

Supplementary Material

Concise and regioselective synthesis of 5*H*-imidazo[1,2-*e*][1,3,5]triazepines

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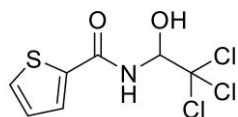
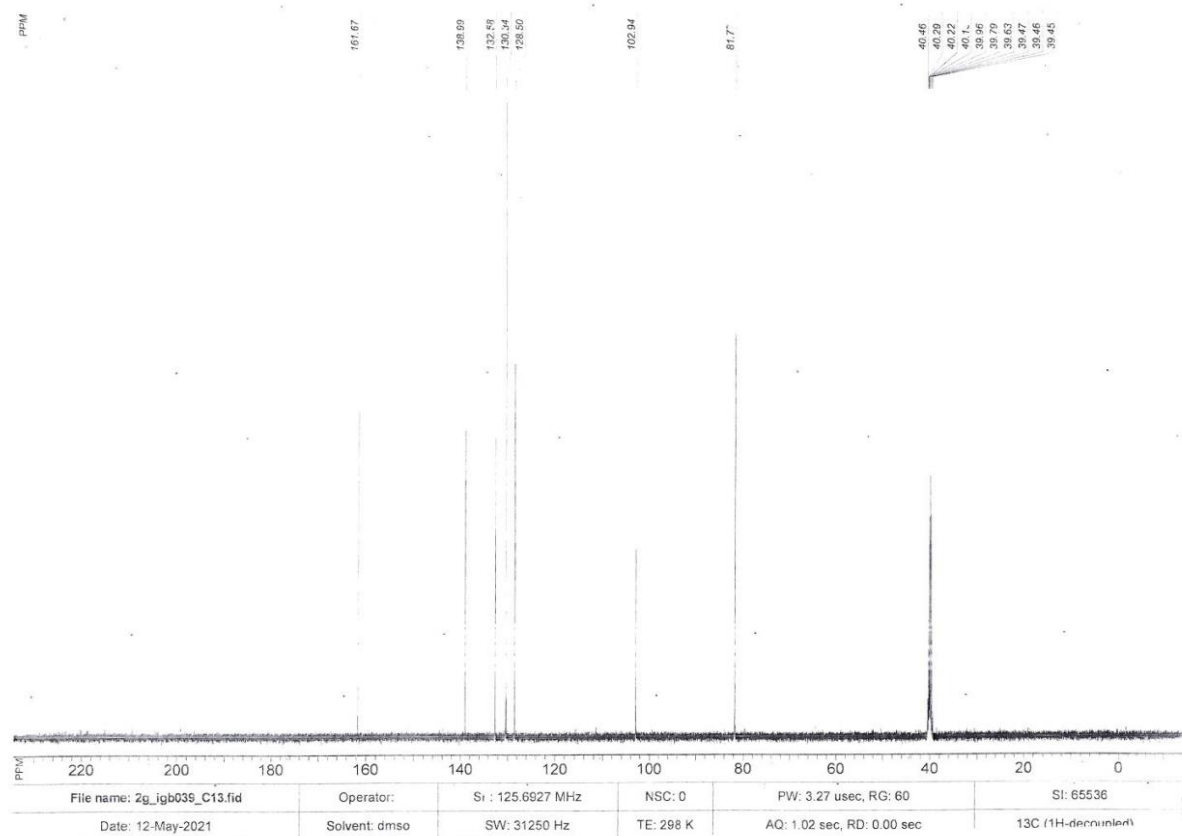
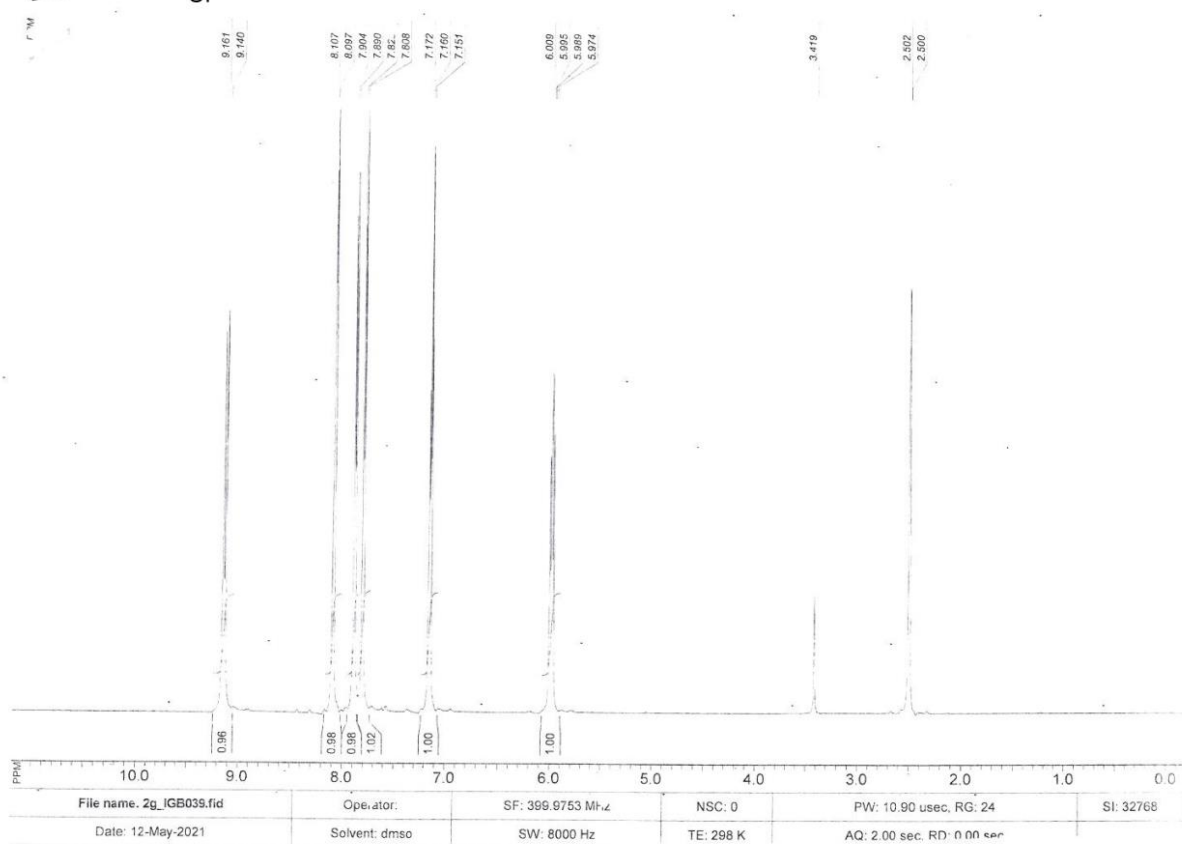
^b*National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute",
Peremohy Ave, 37, Kyiv, 03056, Ukraine*

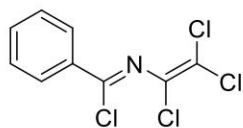
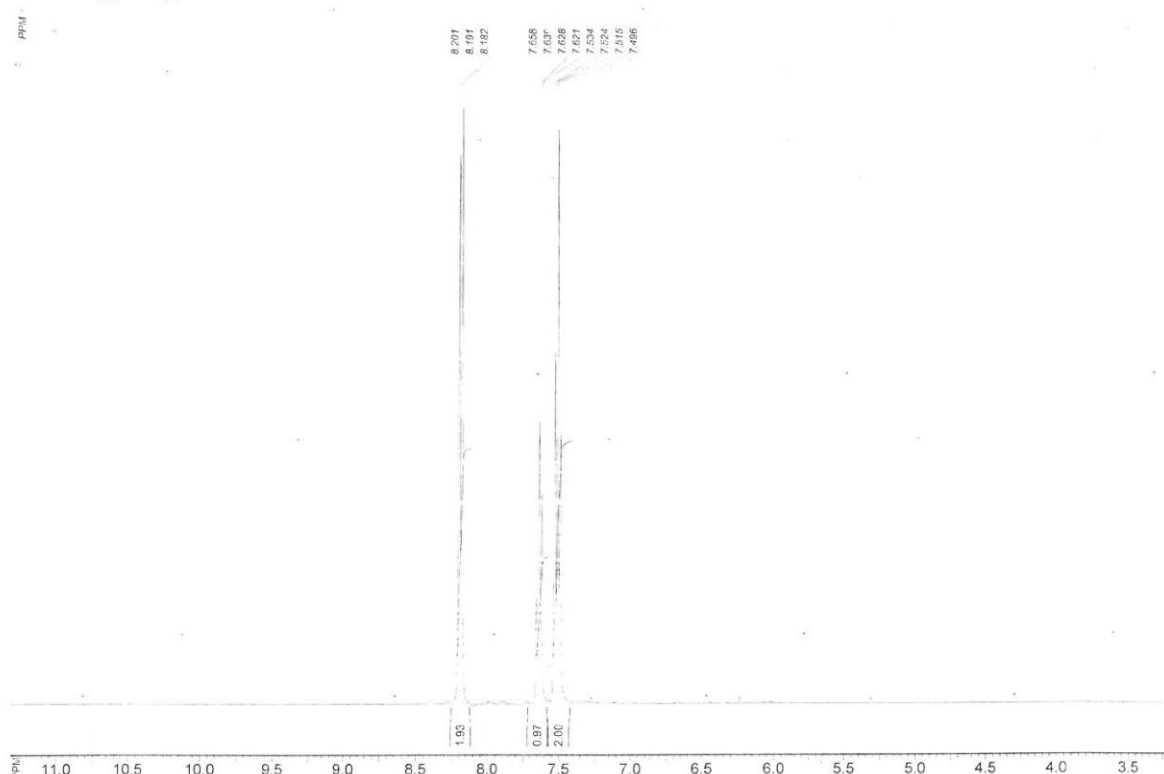
^c*Institute of Organic Chemistry, National Academy of Sciences of Ukraine,
Murmanska Str., 5, Kyiv, 02660, Ukraine*

Email: v.moskvina@gmail.com

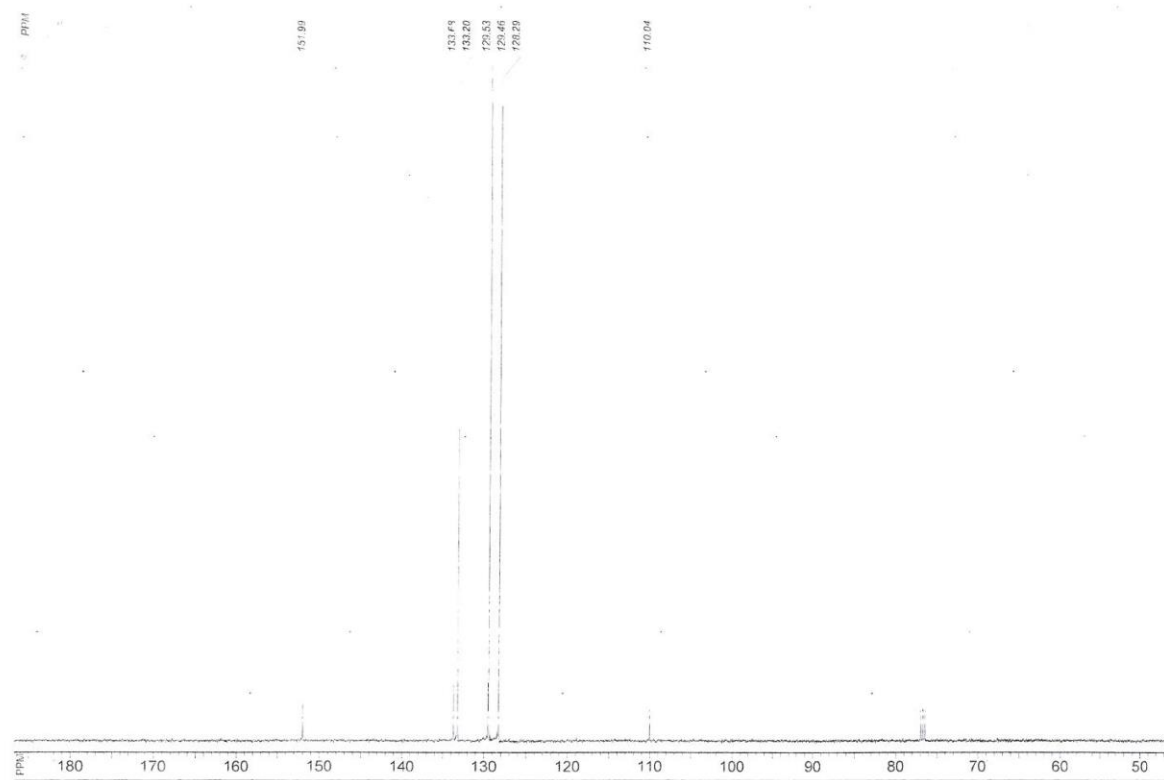
Table of Contents

¹ H NMR and ¹³ C NMR spectra of compound 8g	S3
¹ H NMR and ¹³ C NMR spectra of compound 6a	S4
¹ H NMR and ¹³ C NMR spectra of compound 6b	S5
¹ H NMR and ¹³ C NMR spectra of compound 6c	S6
¹ H NMR and ¹³ C NMR spectra of compound 6d	S7
¹ H NMR and ¹³ C NMR spectra of compound 6f	S8
¹ H NMR and ¹³ C NMR spectra of compound 6g	S9
¹ H NMR and ¹³ C NMR spectra of compound 6h	S10
¹ H NMR and ¹³ C NMR spectra of compound 11a	S11
¹ H NMR and ¹³ C NMR spectra of compound 11b	S12
¹ H NMR and ¹³ C NMR spectra of compound 11c	S13
¹ H NMR and ¹³ C NMR spectra of compound 11d	S14
¹ H NMR and ¹³ C NMR spectra of compound 11e	S15
¹ H NMR and ¹³ C NMR spectra of compound 11f	S16
¹ H NMR and ¹³ C NMR spectra of compound 11g	S17
¹ H NMR and ¹³ C NMR spectra of compound 11h	S18
¹ H NMR and spectra of compound 12b	S19

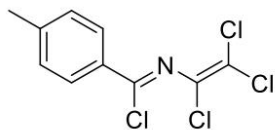
 ^1H NMR and ^{13}C NMR spectra of *N*-(2,2,2-trichloro-1-hydroxyethyl)thiophene-2-carboxamide (**8g**)

**¹H NMR and ¹³C NMR spectra of
N-(1,2,2-trichlorovinyl)benzimidoylchloride (6a)**

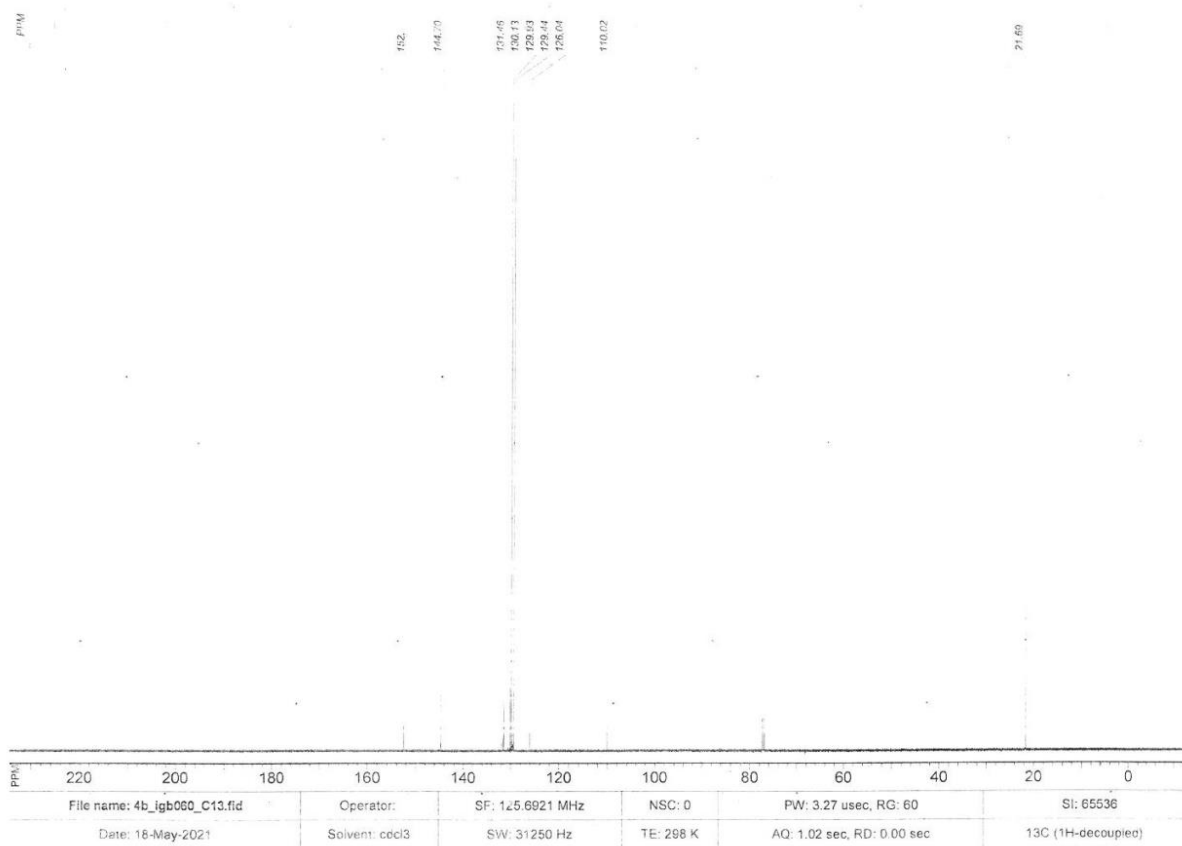
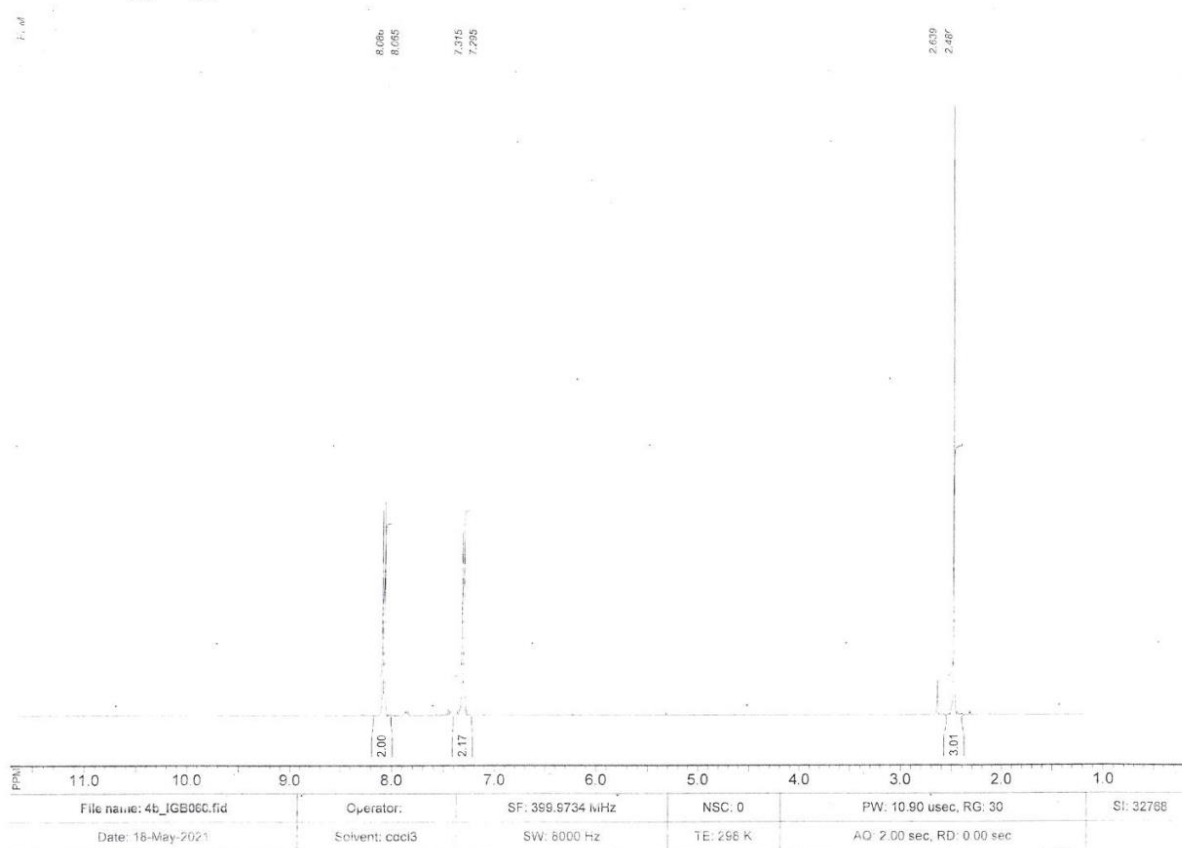
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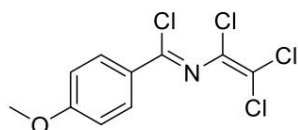


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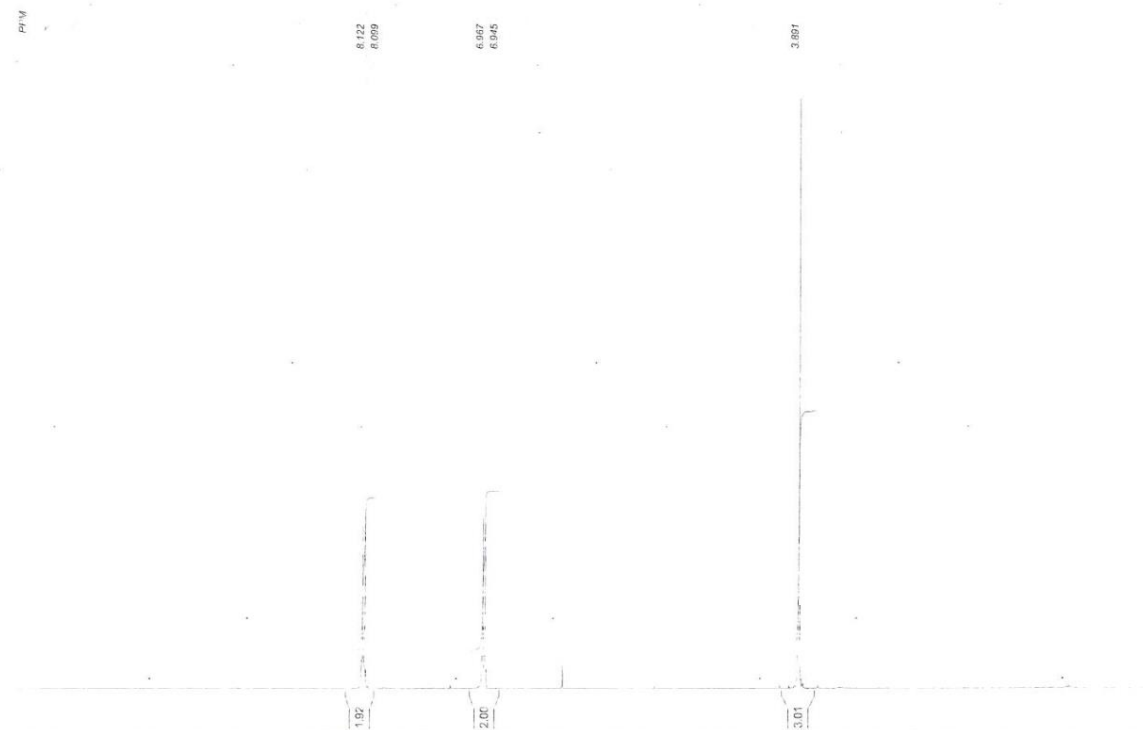


¹H NMR and ¹³C NMR spectra of
4-methyl-N-(1,2,2-trichlorovinyl)benzimidoylchloride (6b)

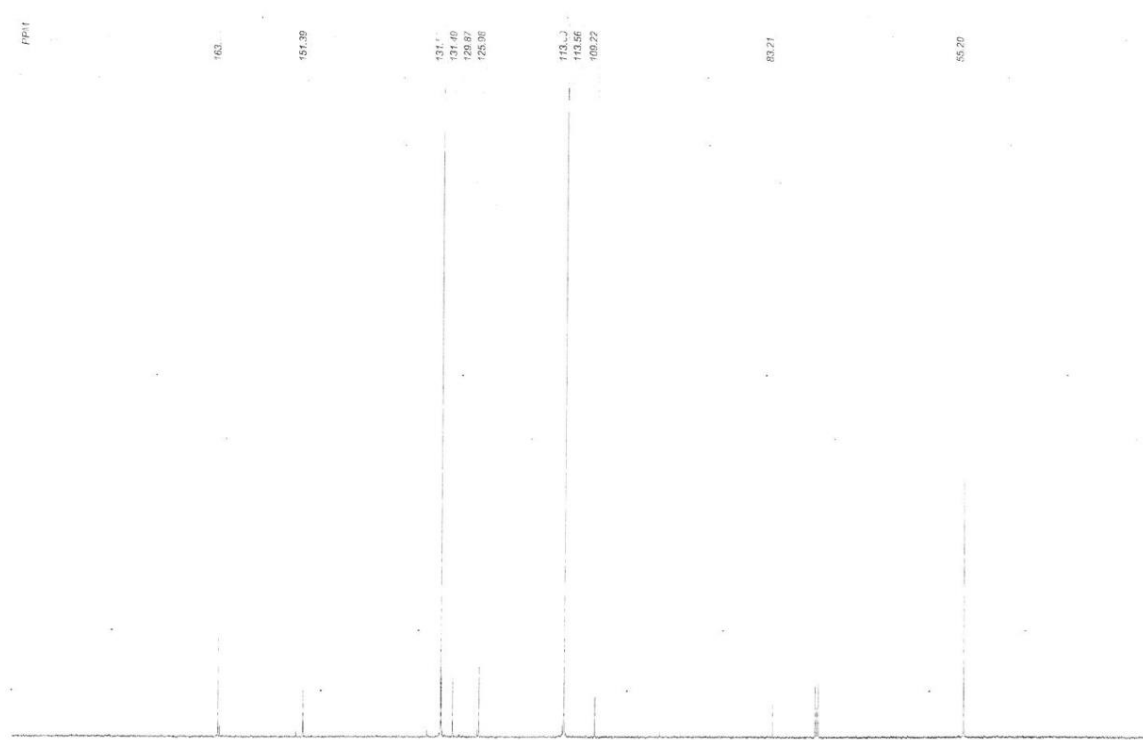




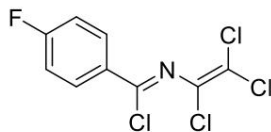
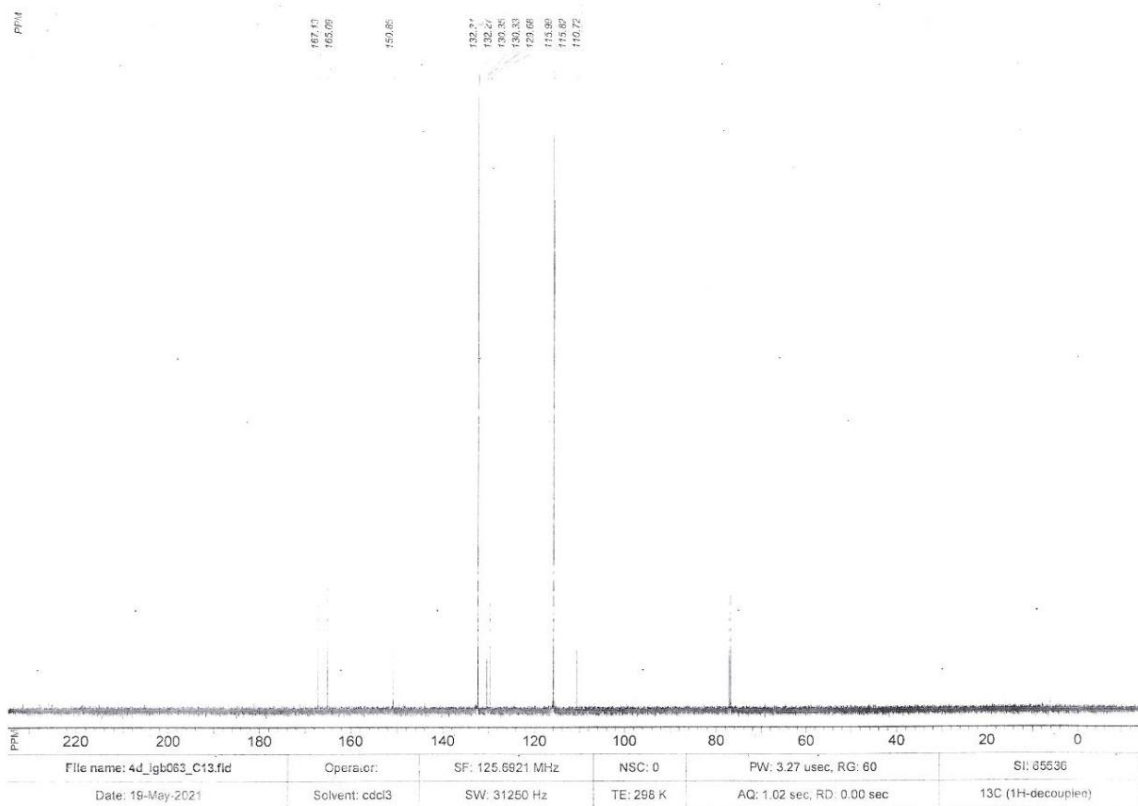
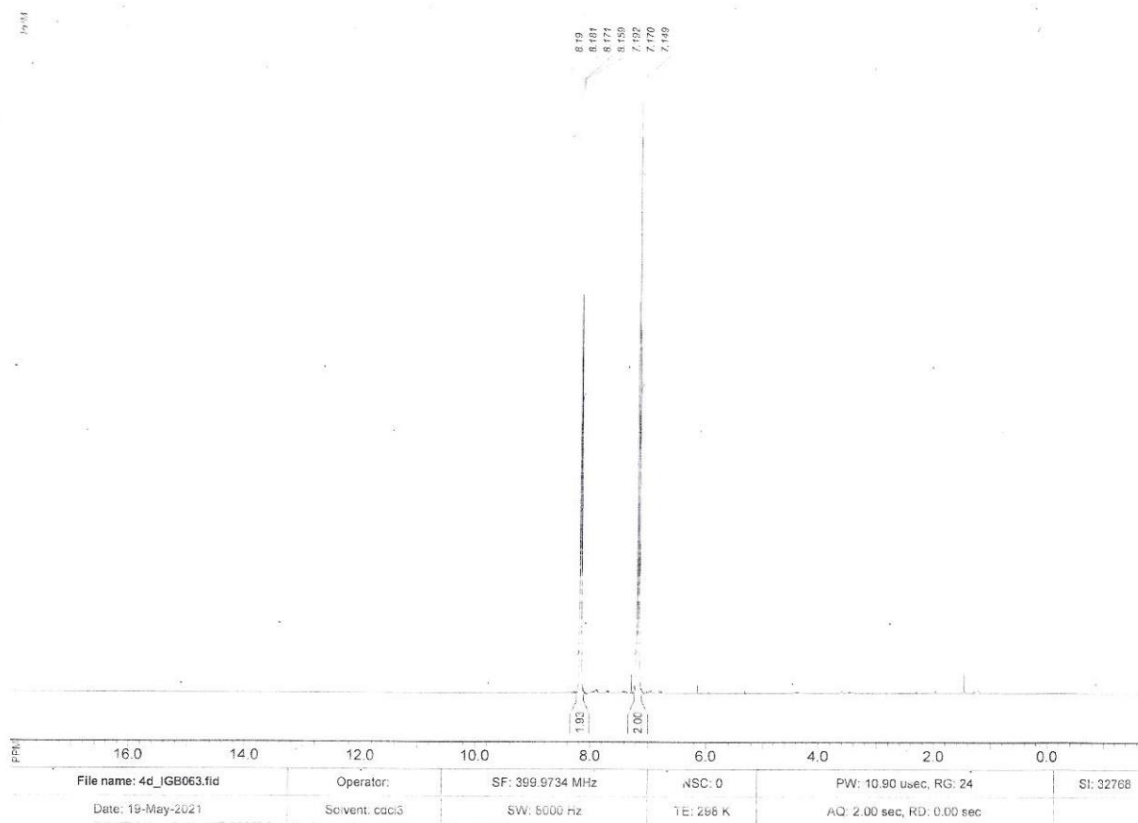
¹H NMR and ¹³C NMR spectra of
4-methoxy-N-(1,2,2-trichlorovinyl)benzimidoylchloride (6c)

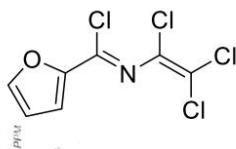


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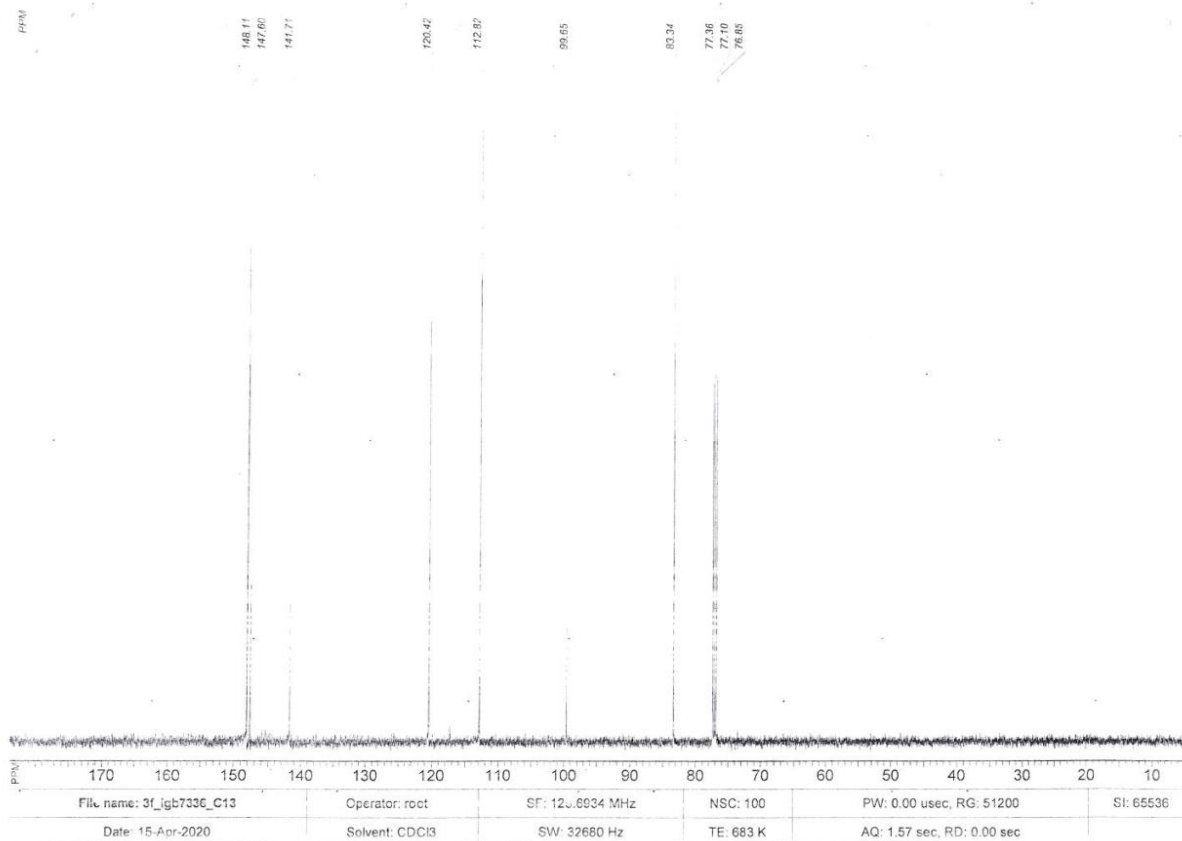
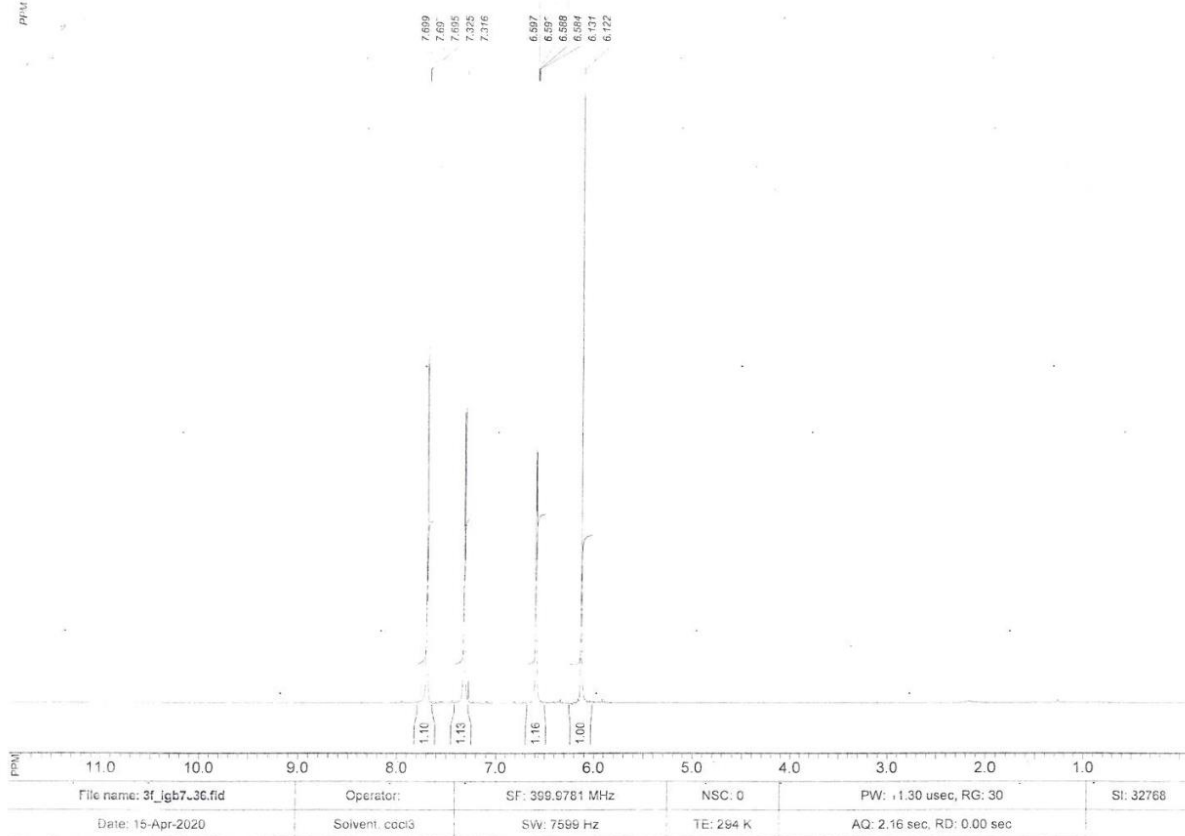


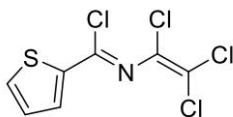
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**¹H NMR and ¹³C NMR spectra of
4-fluoro-*N*-(1,2,2-trichlorovinyl)benzimidoylchloride (6d)**

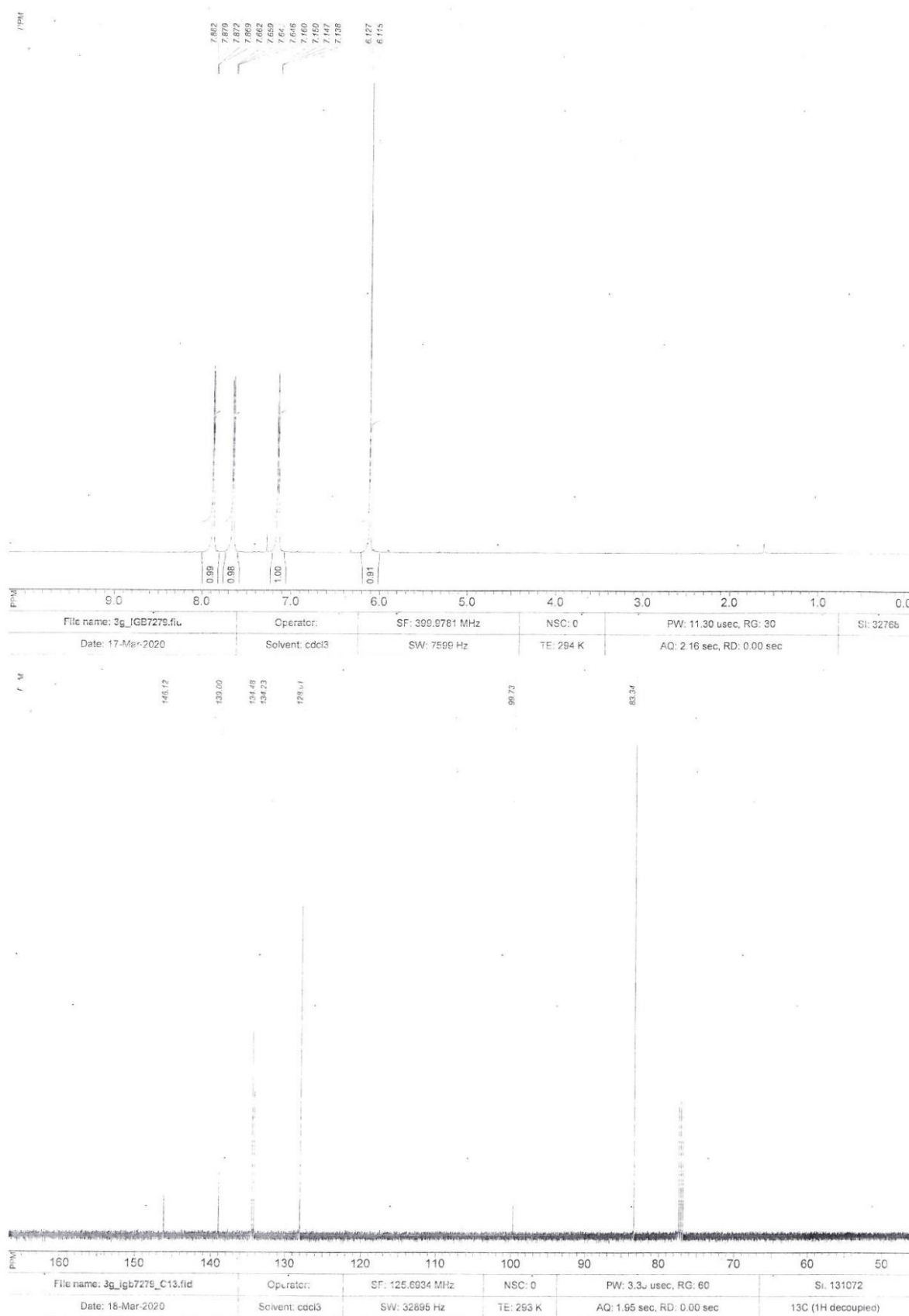


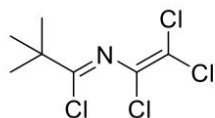
¹H NMR and ¹³C NMR spectra of
N-(1,2,2-trichlorovinyl)furan-2-carbimidoylchloride (6f)



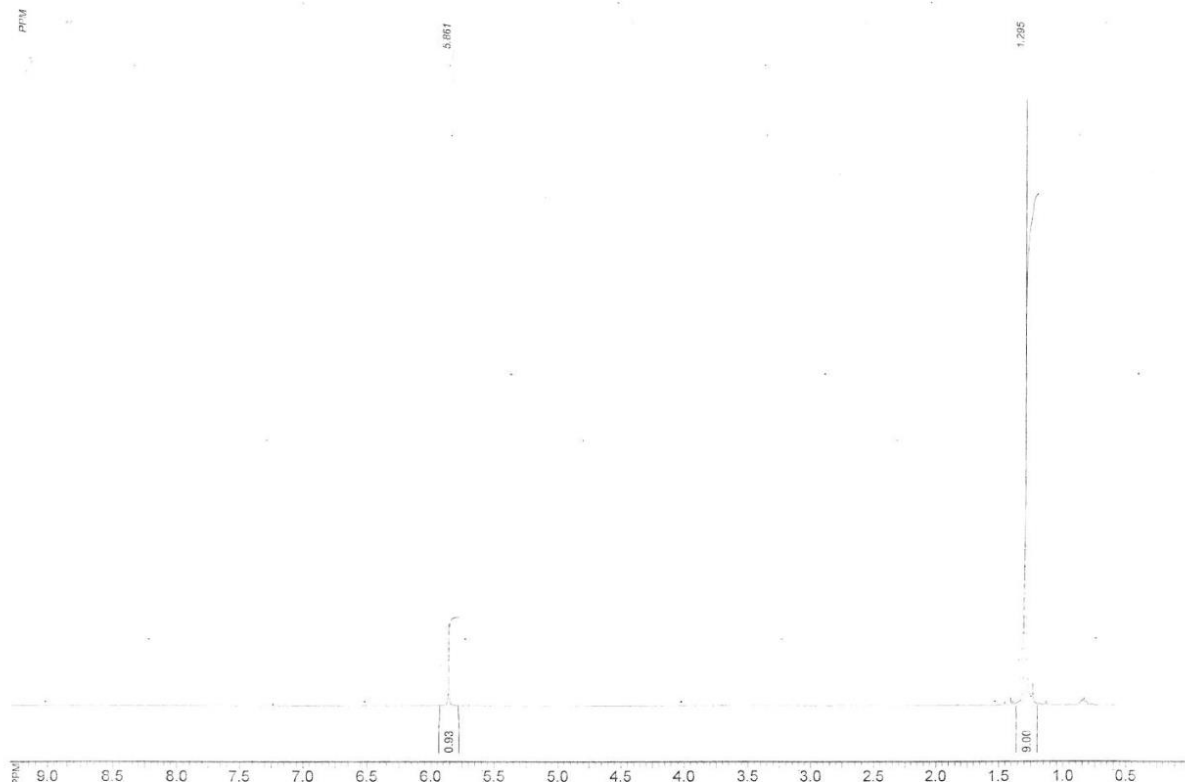


¹H NMR and ¹³C NMR spectra of
N-(1,2,2-trichlorovinyl)thiophene-2-carbimidochloride (6g)

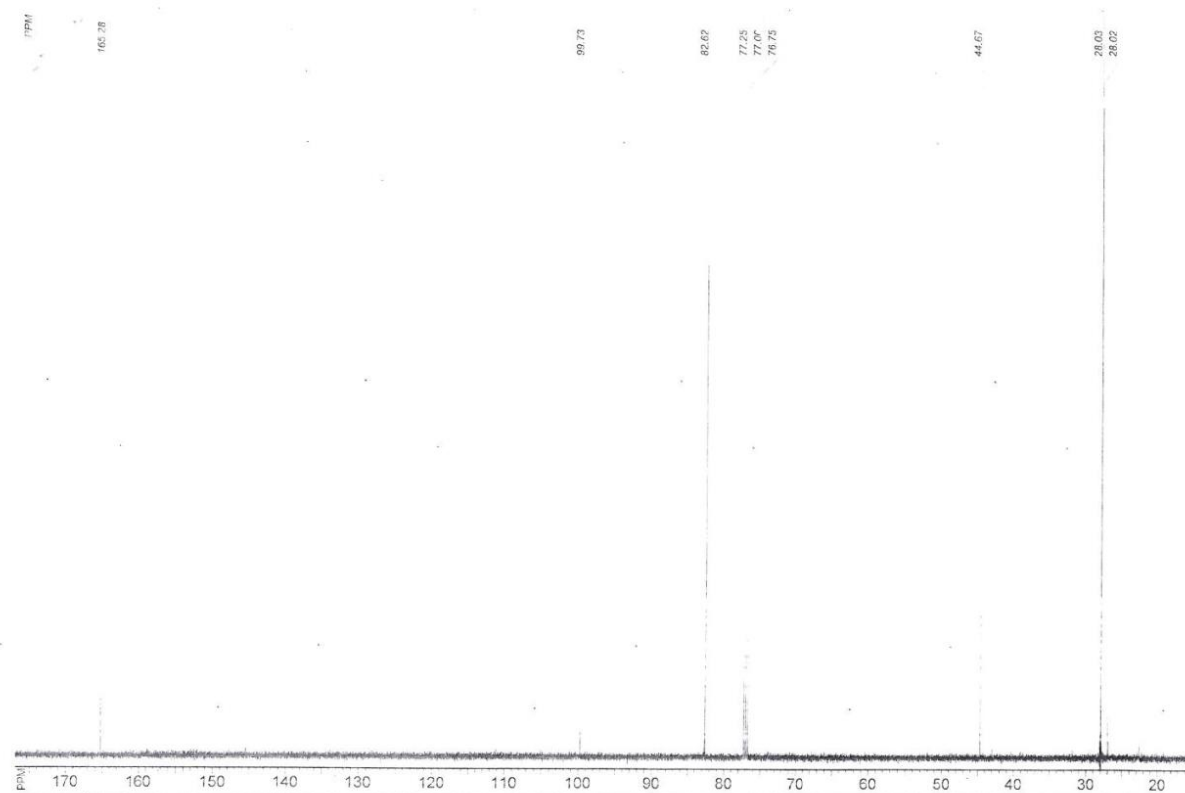




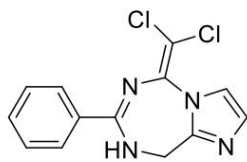
^1H NMR and ^{13}C NMR spectra of *N*-(1,2,2-trichlorovinyl)pivalimidoylchloride (6h)



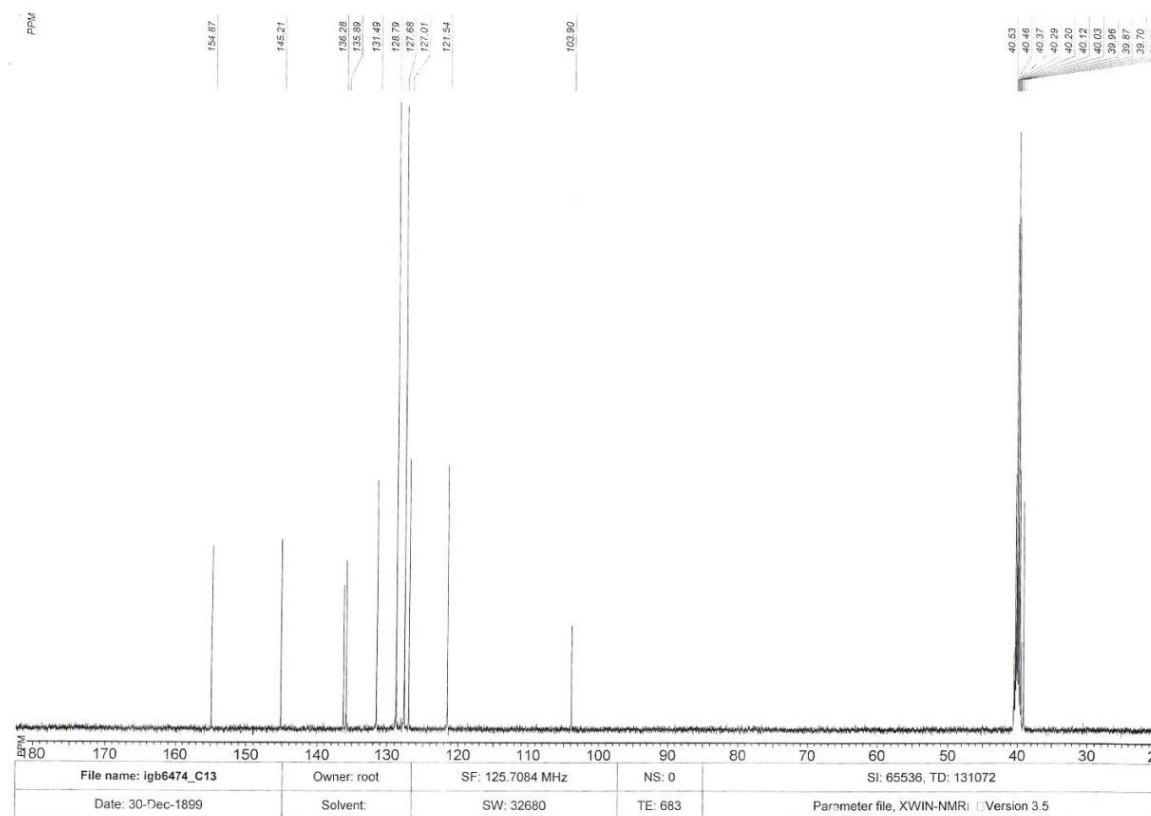
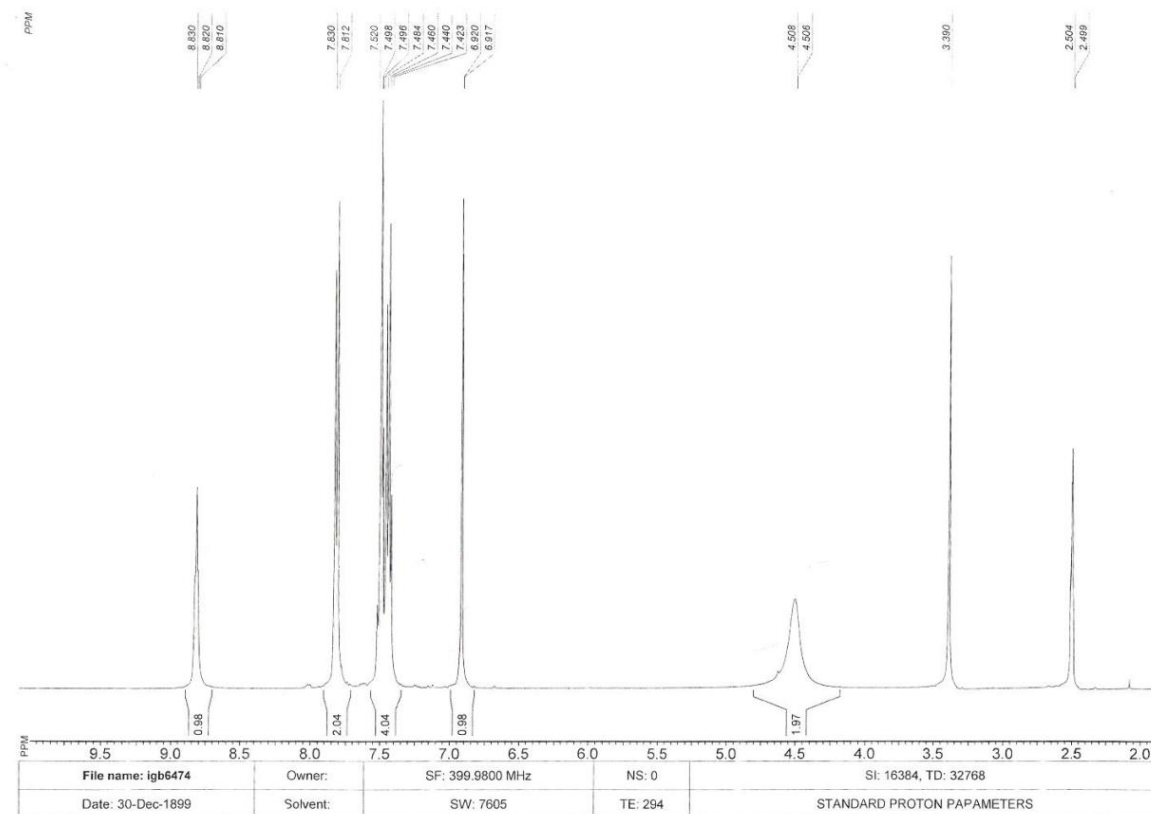
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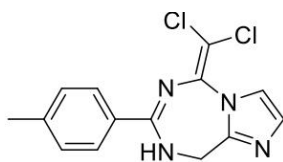


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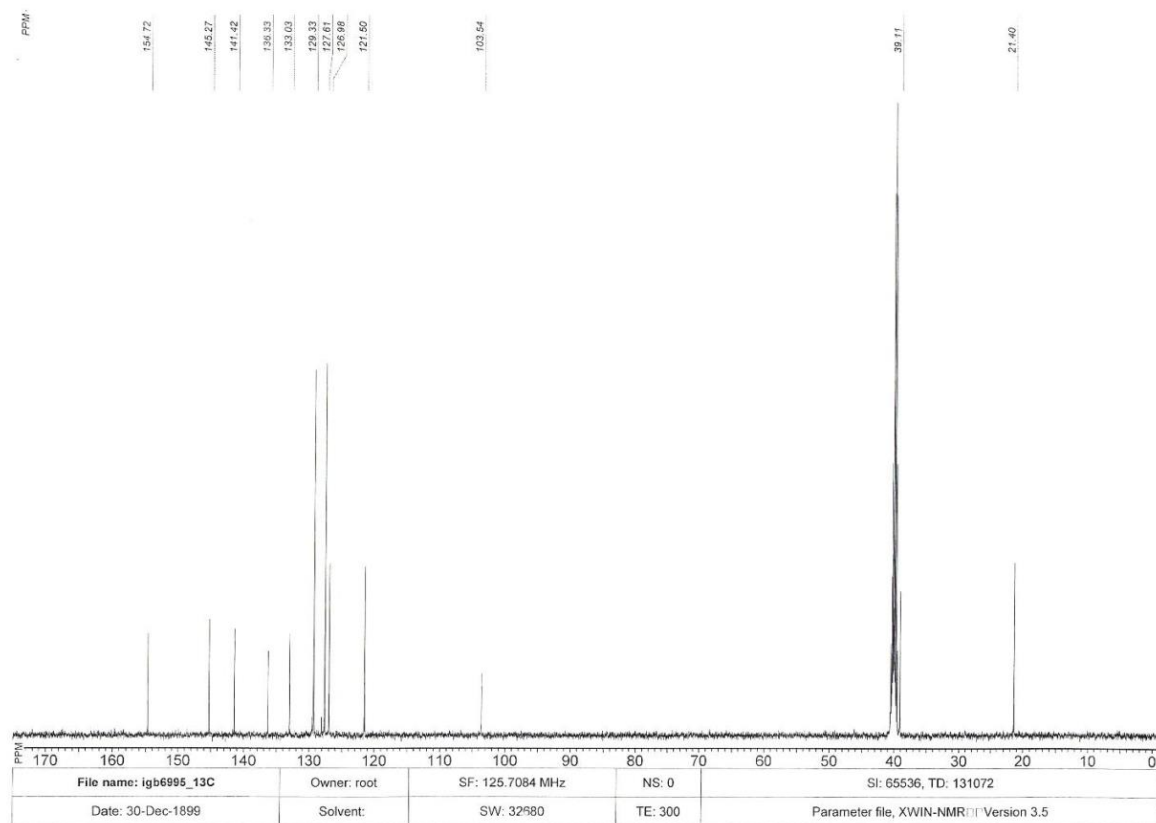
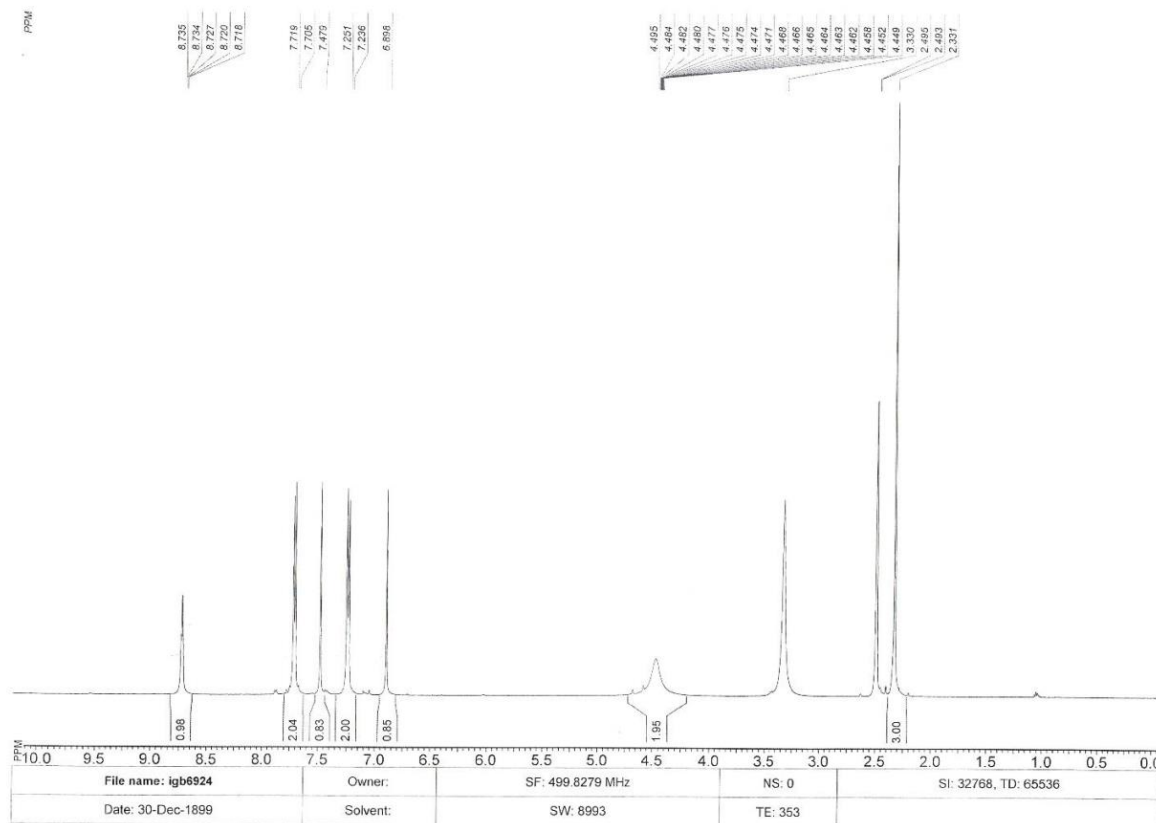


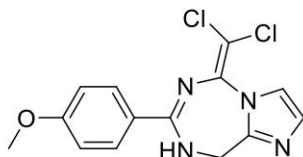
¹H NMR and ¹³C NMR spectra of
5-(dichloromethylene)-7-phenyl-8,9-dihydro-5H-imidazo-
[1,2-e][1,3,5]triazepine (11a)



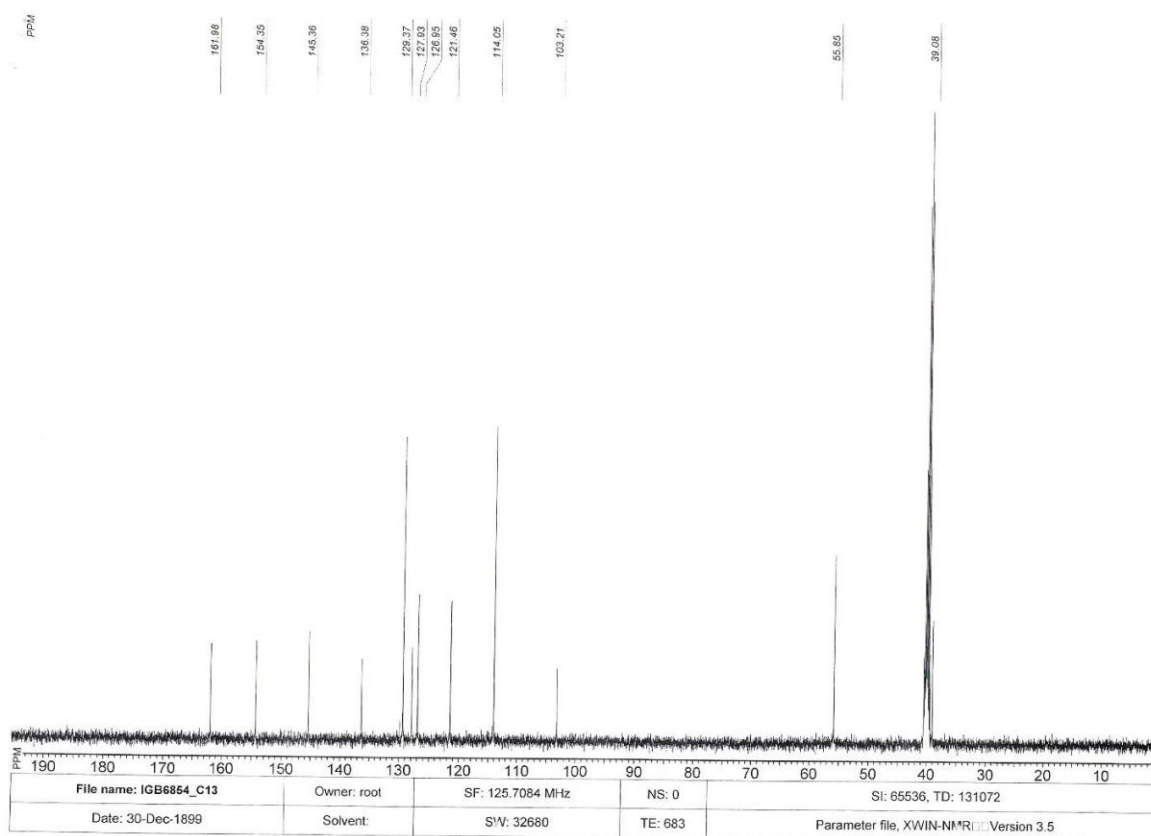
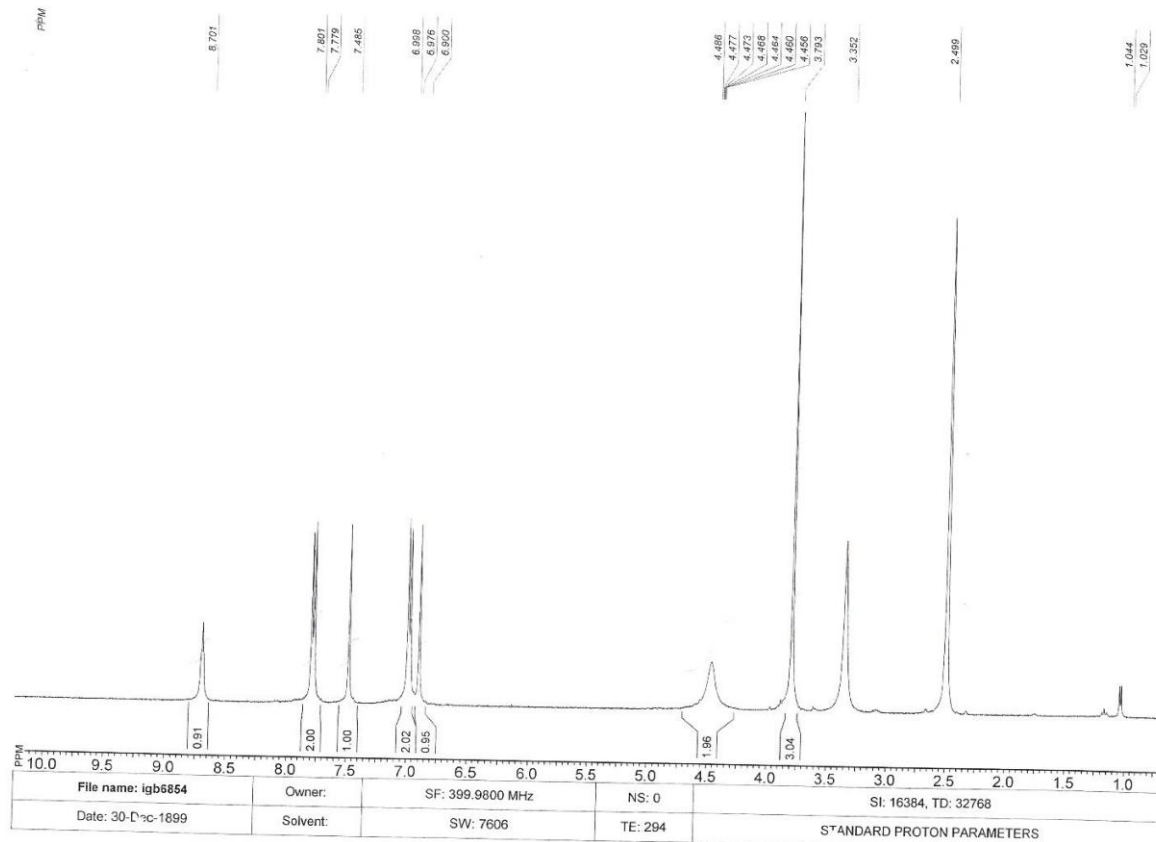


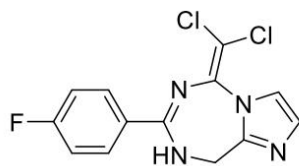
^1H NMR and ^{13}C NMR spectra of
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[1,2-e][1,3,5]triazepine (11b)



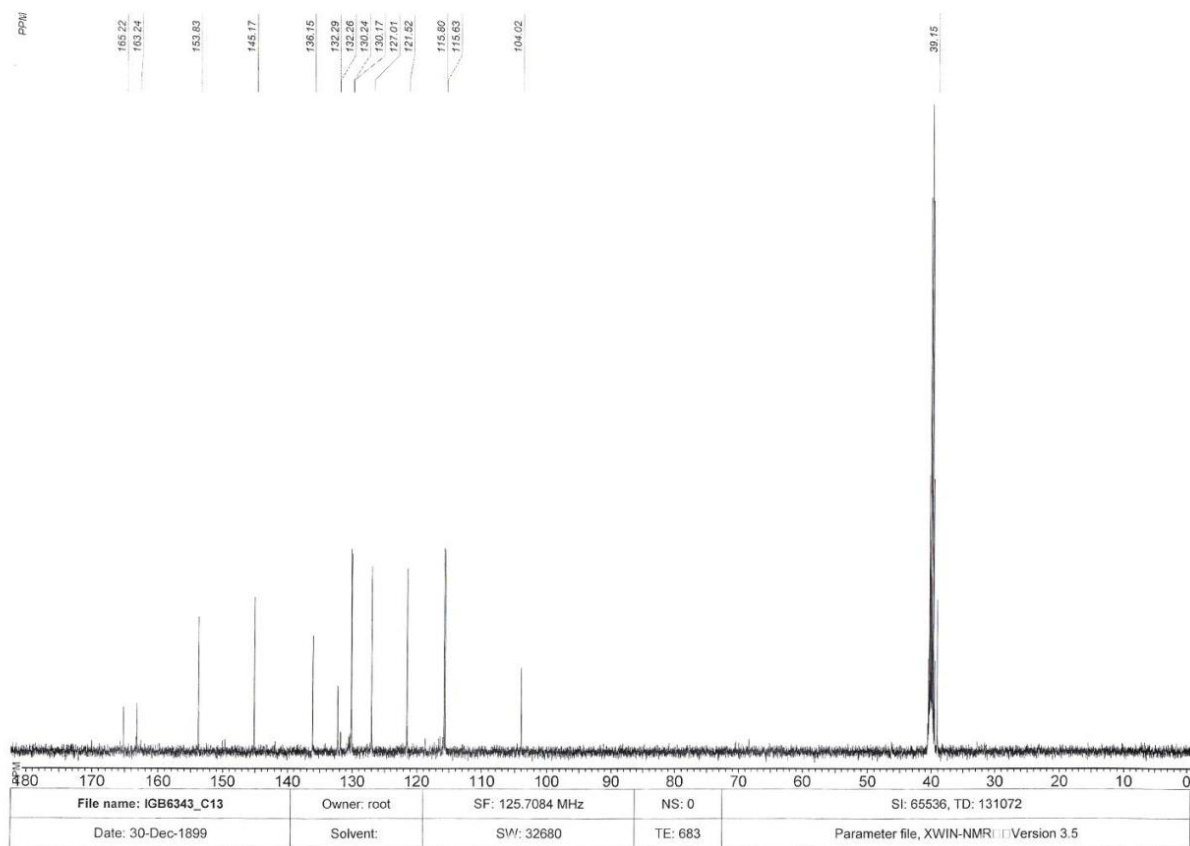
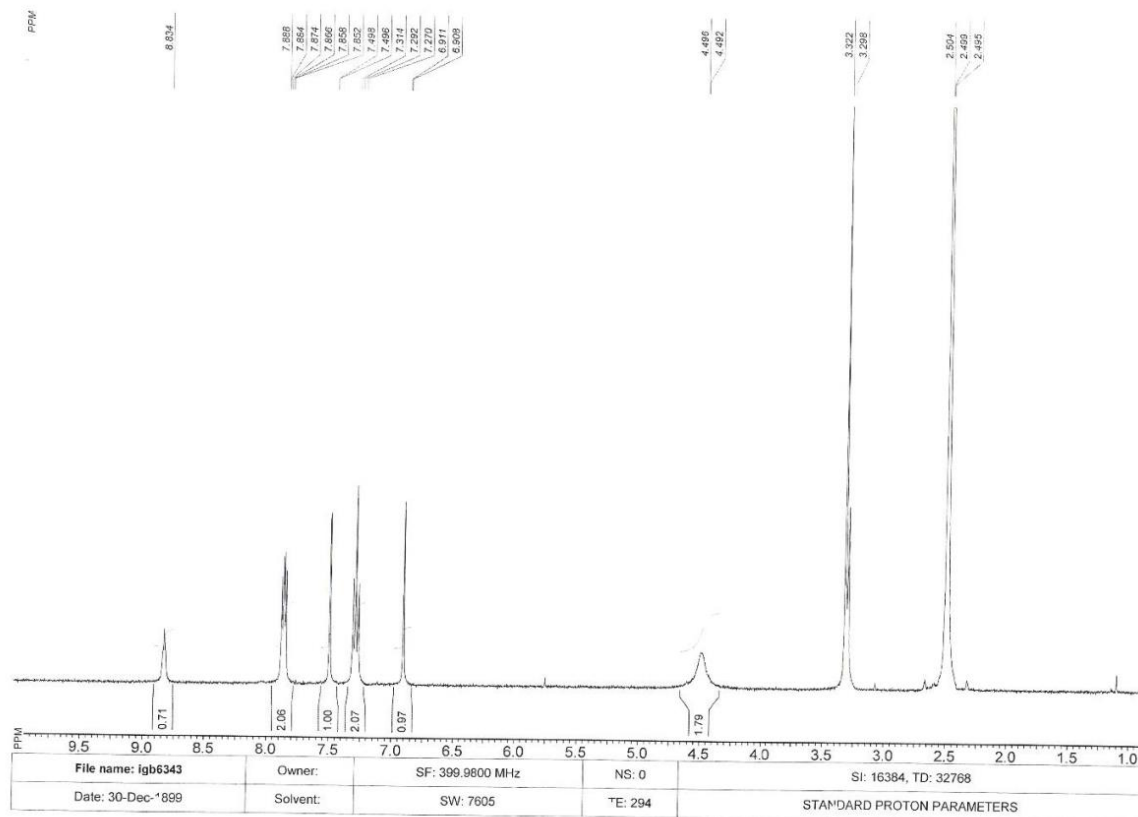


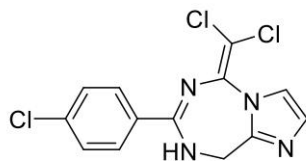
^1H NMR and ^{13}C NMR spectra of
5-(dichloromethylene)-7-(4-methoxyphenyl)-8,9-dihydro-5H-
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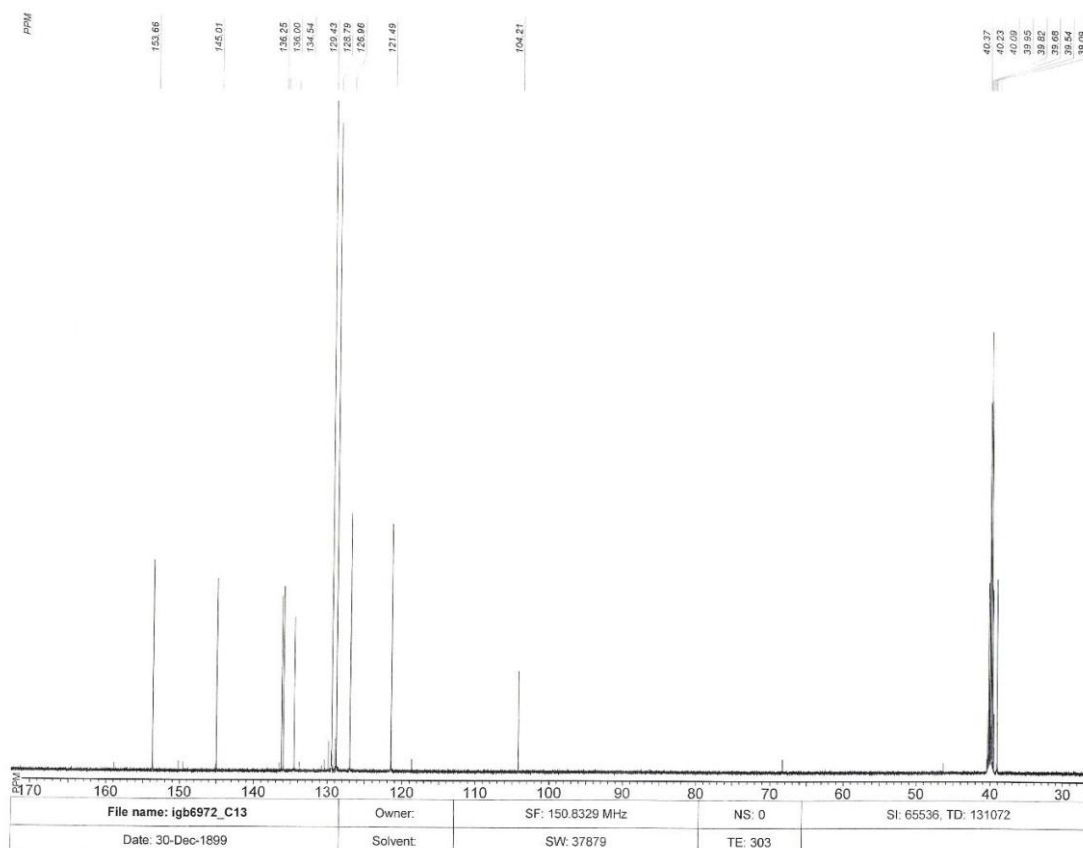
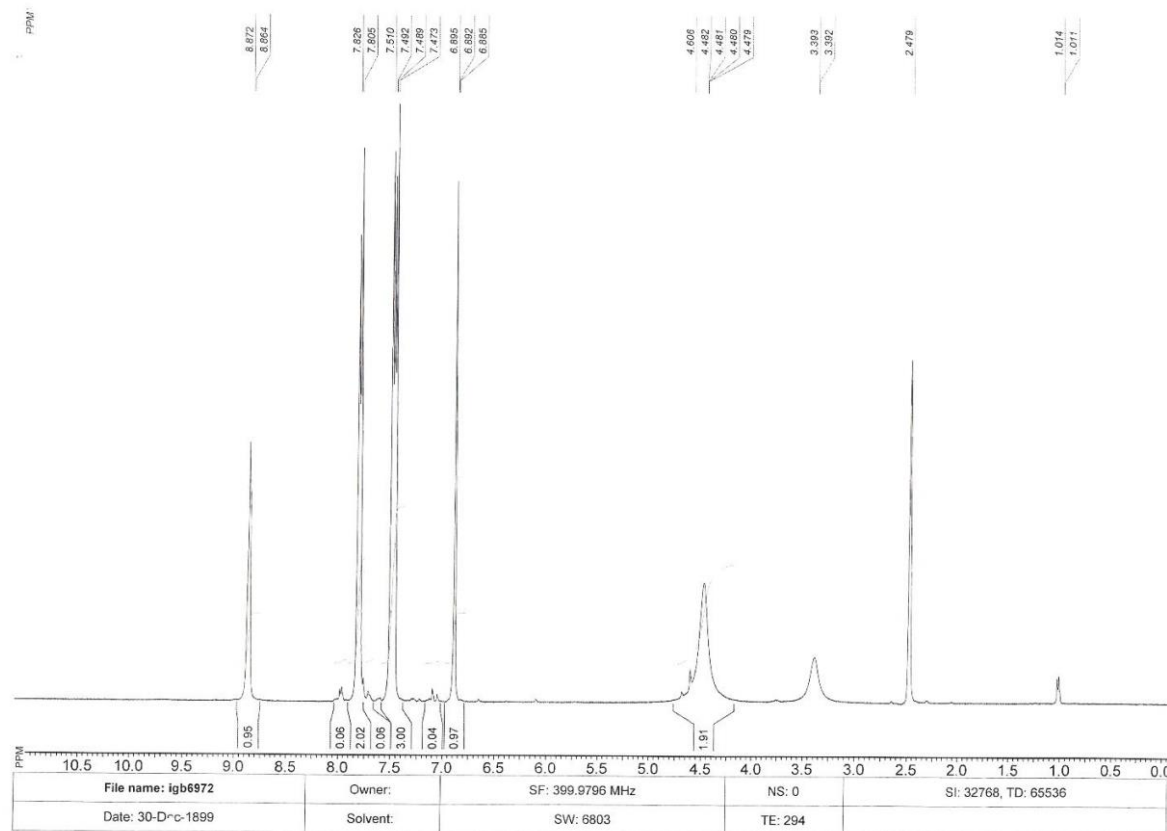


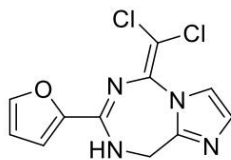
¹H NMR and ¹³C NMR spectra of
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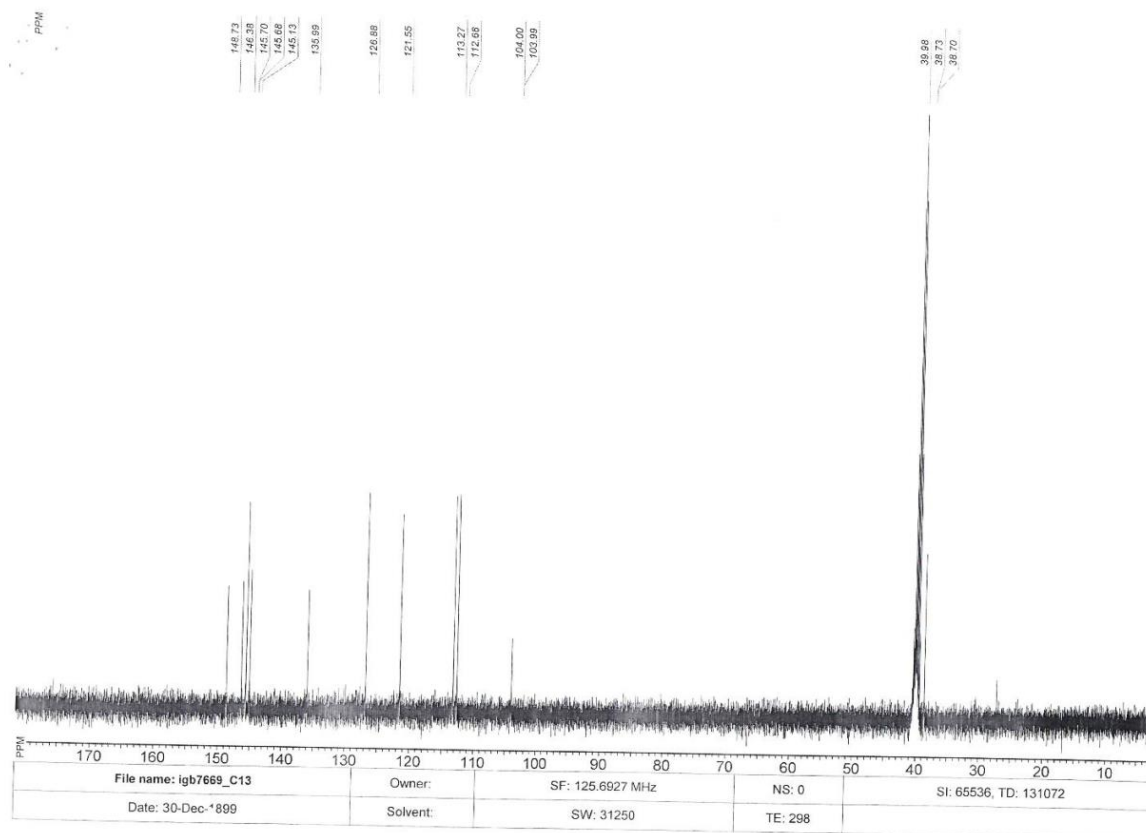
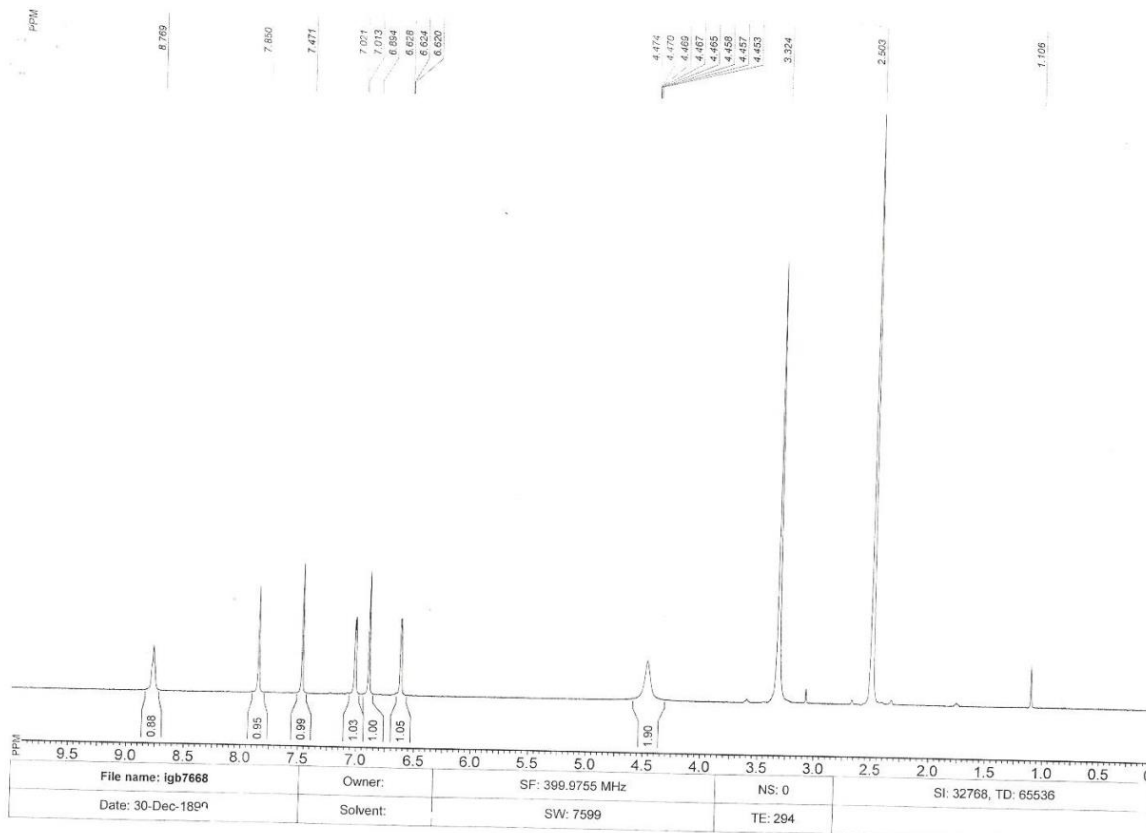


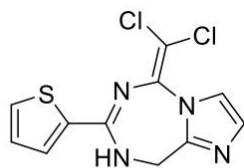
¹H NMR and ¹³C NMR spectra of
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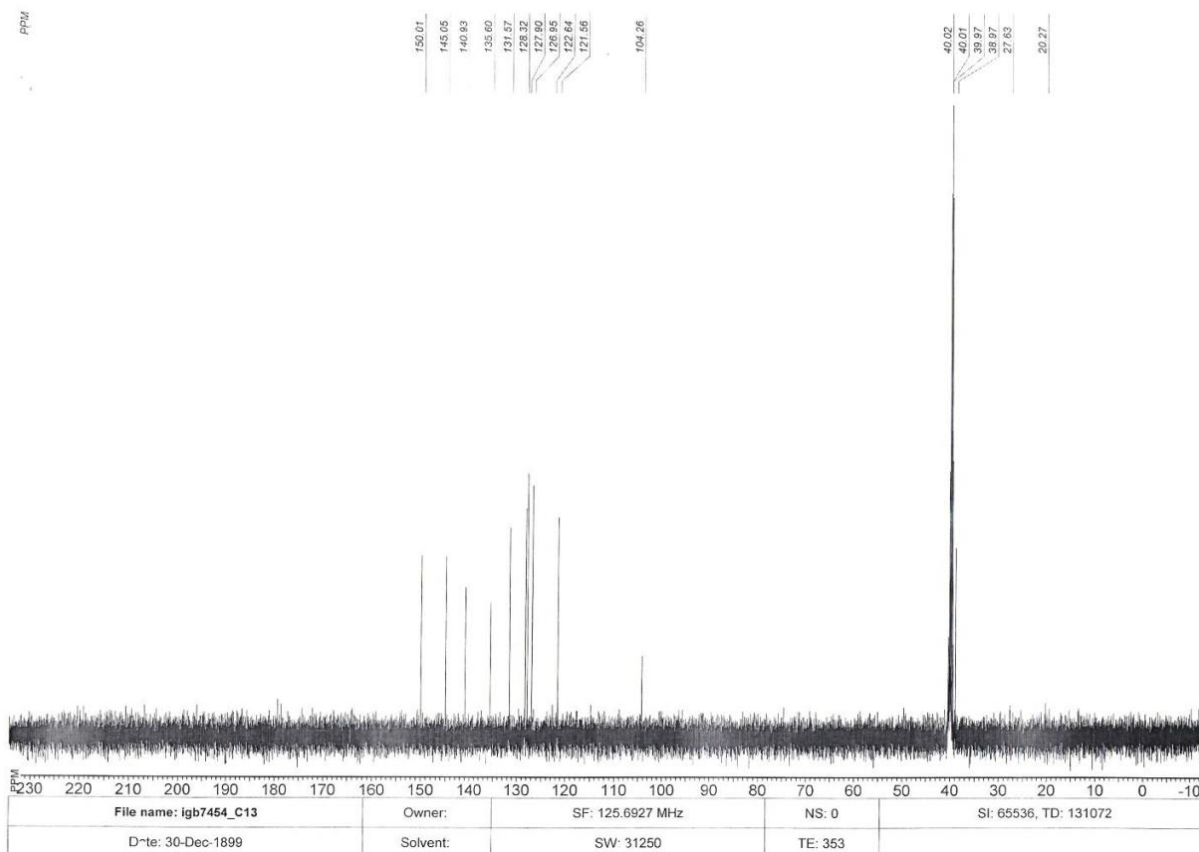
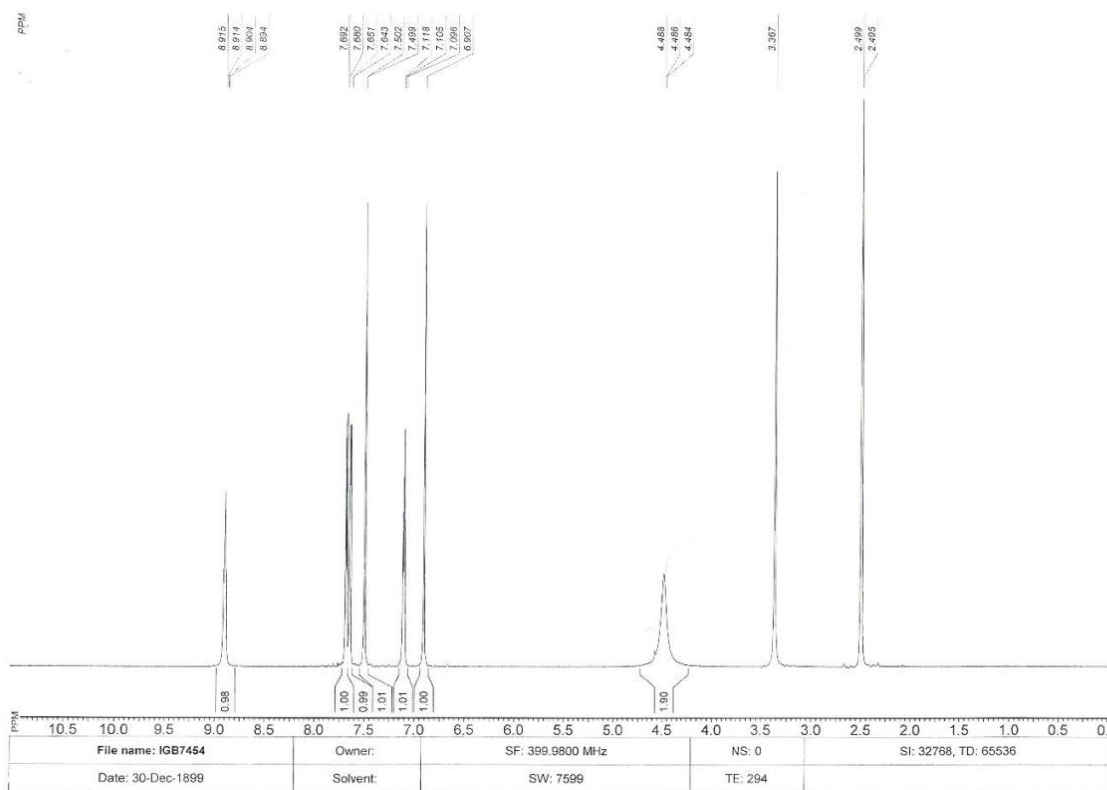


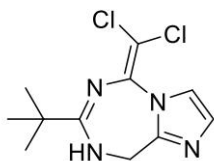
¹H NMR and ¹³C NMR spectra of
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[1,2-*e*][1,3,5]triazepine (11f)



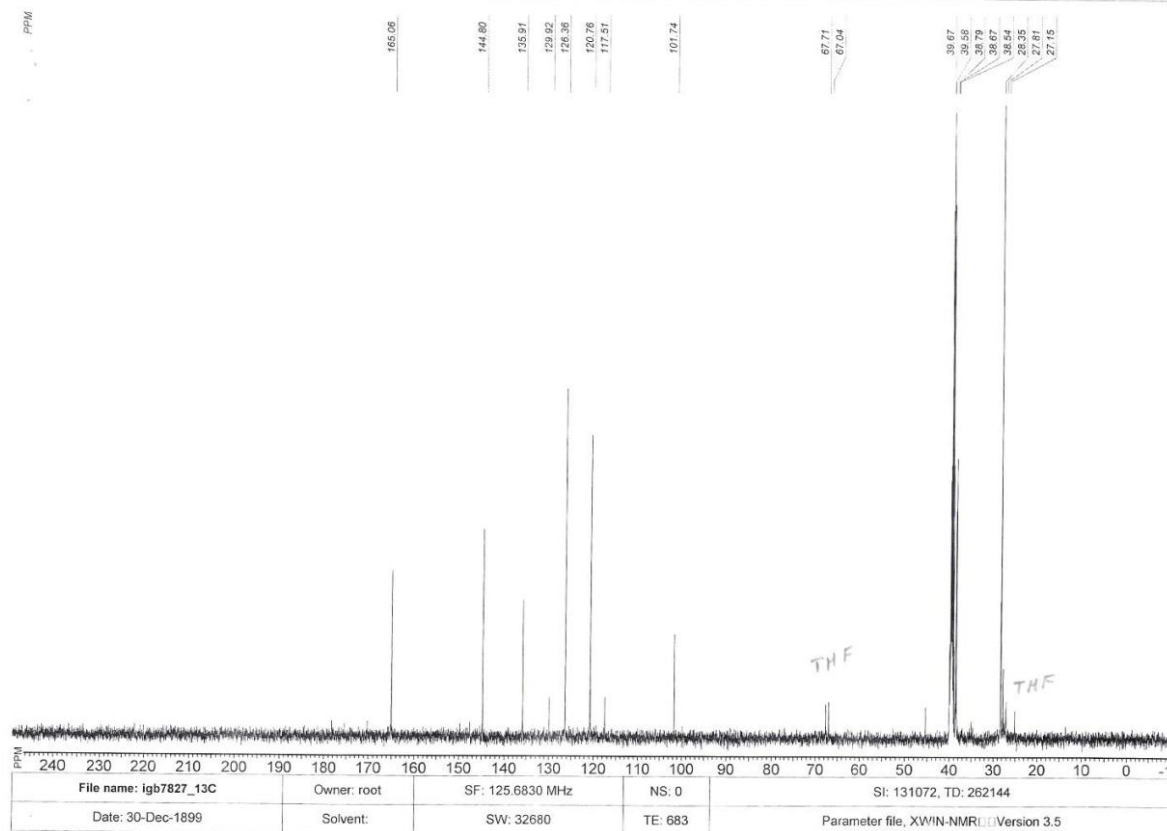
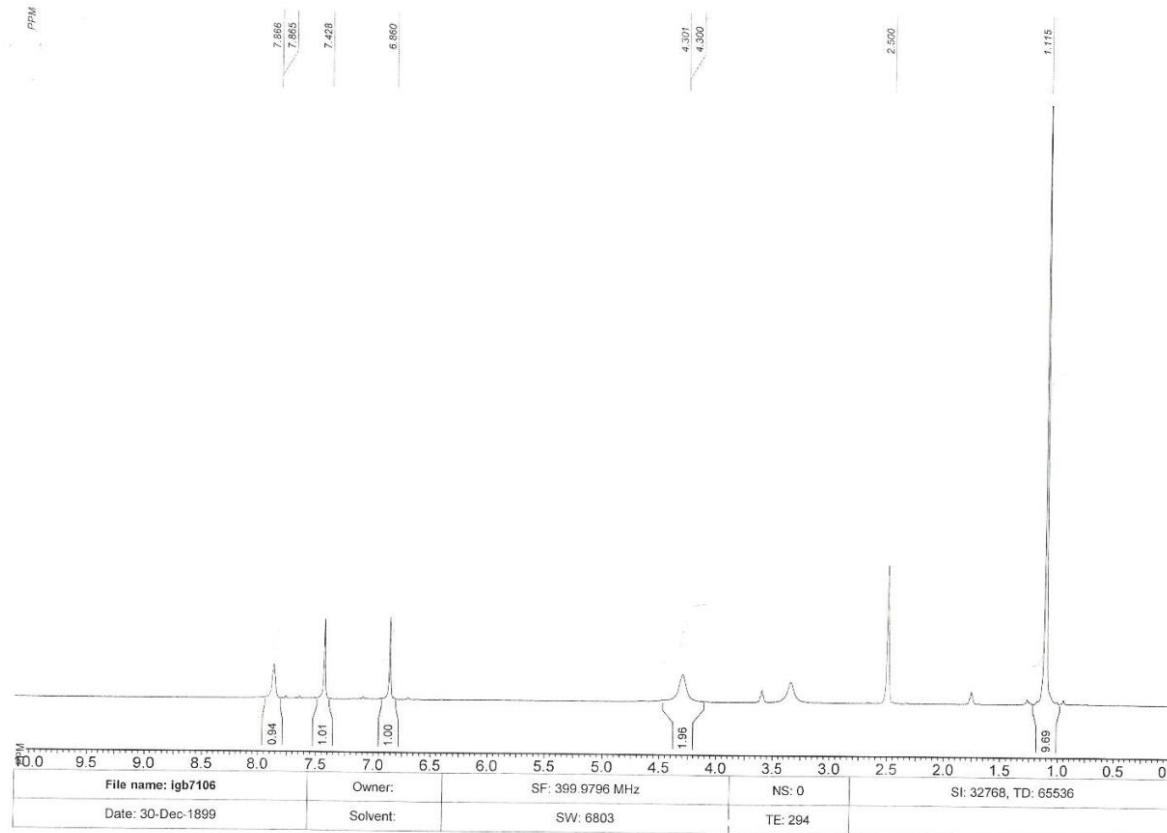


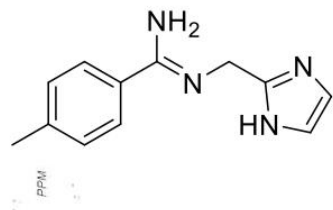
¹H NMR and ¹³C NMR spectra of
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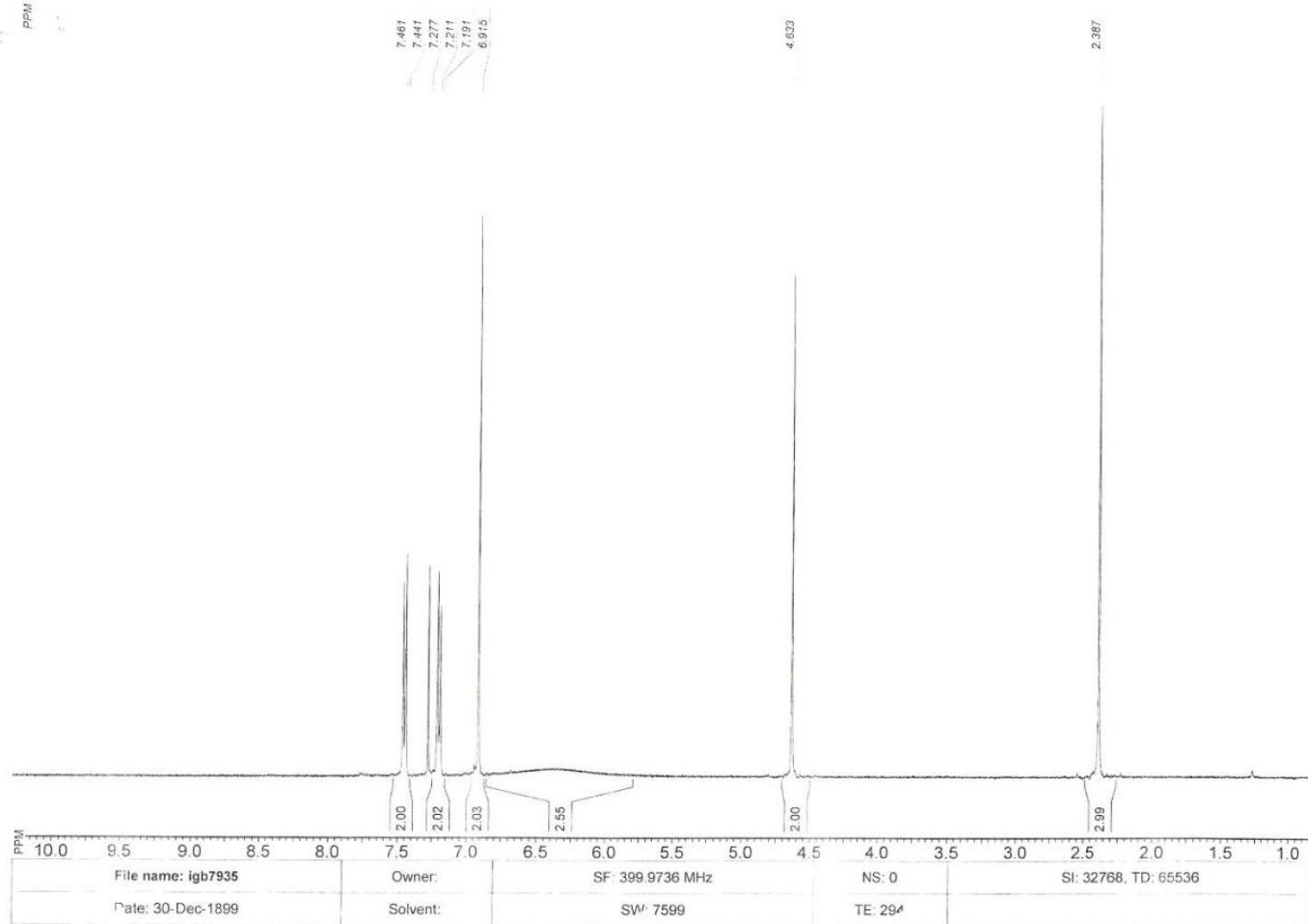


¹H NMR and ¹³C NMR spectra of
7-(*tert*-butyl)-5-(dichloromethylene)-8,9-dihydro-5H-imidazo-
[1,2-*e*][1,3,5]triazepine (11h)





^1H NMR and ^{13}C NMR spectra of
(*Z,E*)-*N'*-((1*H*-imidazol-2-yl)methyl)-4-methylbenzimidamide (**12b**)





^1H NMR and ^{13}C NMR spectra of
(*Z,E*)-*N'*-((1*H*-imidazol-2-yl)methyl)-4-methylbenzimidamide (**12**)

