

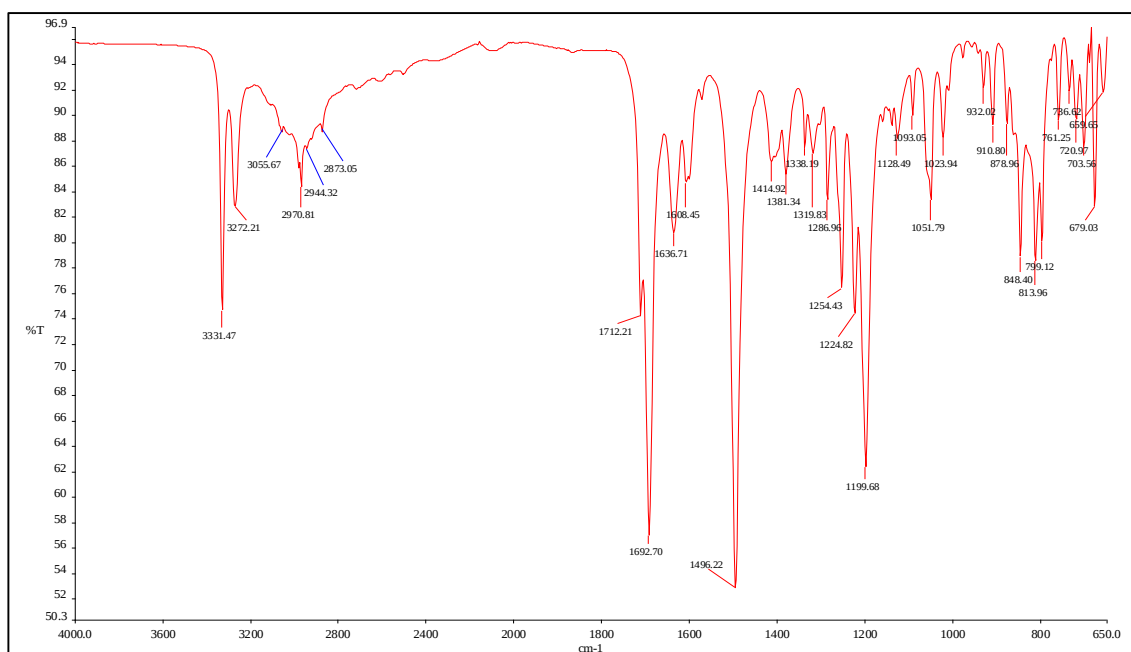
Reductive Heck Reactions of *N*-Arylamino-substituted Tricyclic Imides

MUGE ATBAKAR, ONUR TOPBASTEKIN AND NUKET OCAL*

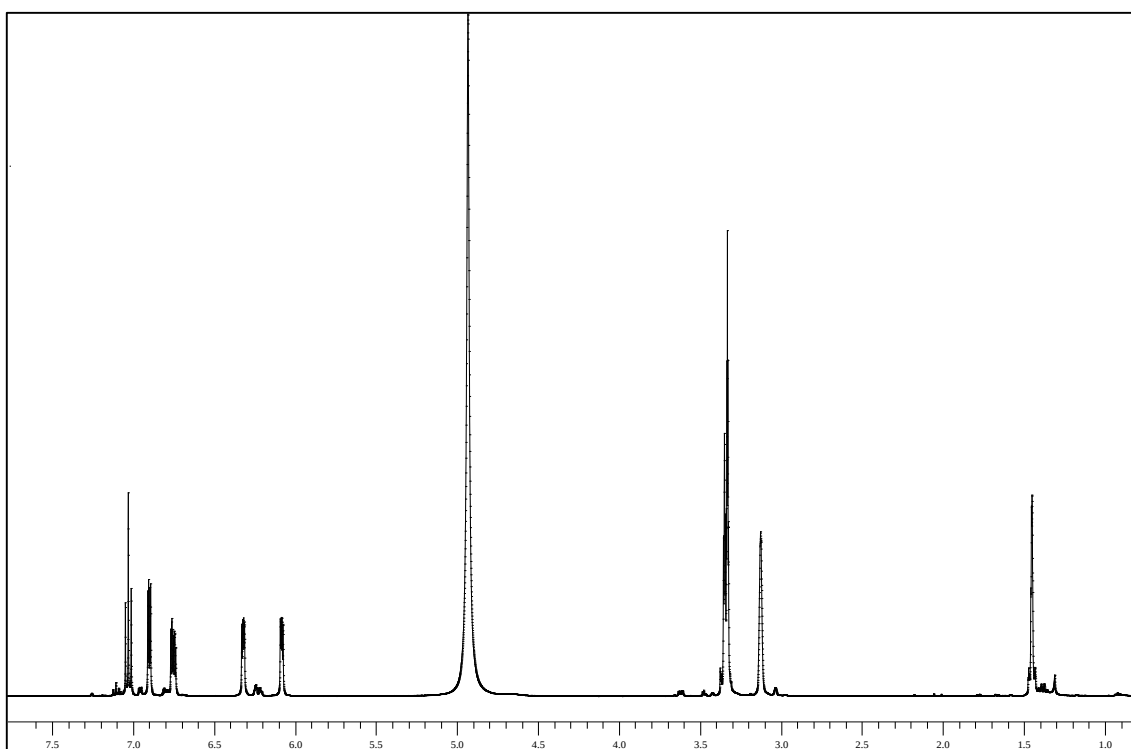
*Yildiz Technical University, Faculty of Science and Arts, Department of Chemistry,
Davutpasa Campus, 34220, Esenler-Istanbul, Turkey*

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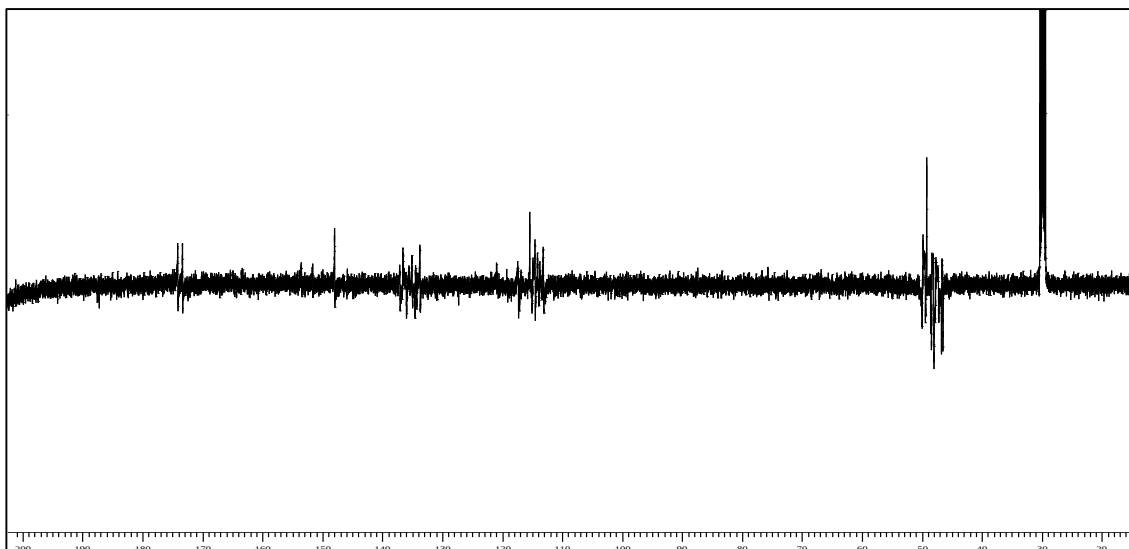
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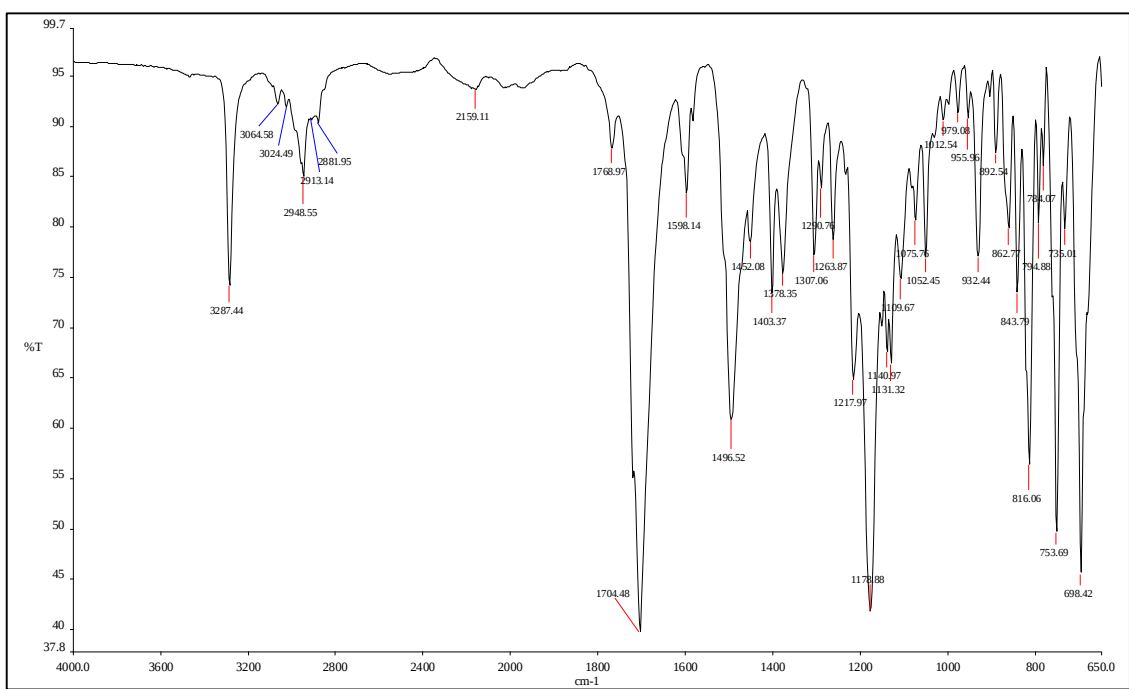
IR spectrum of compound 3



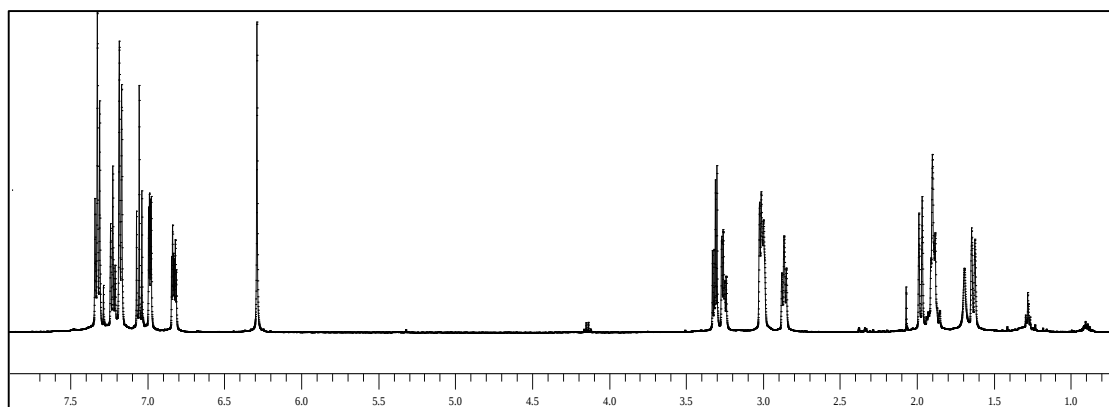
¹H NMR spectrum of compound 3 (CD₃OD)



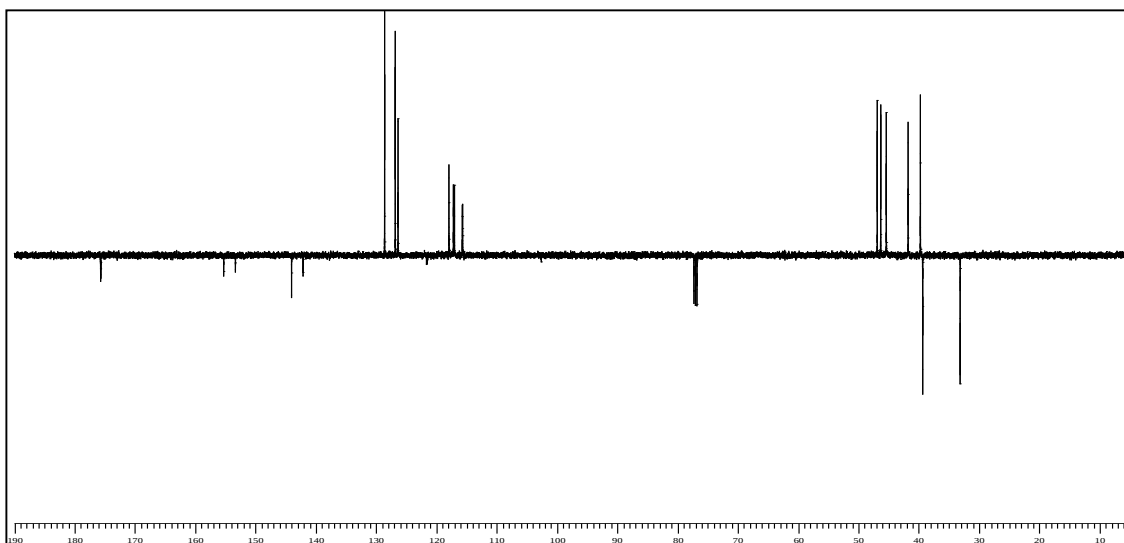
^{13}C NMR spectrum of compound 3 (CD_3COCD_3)



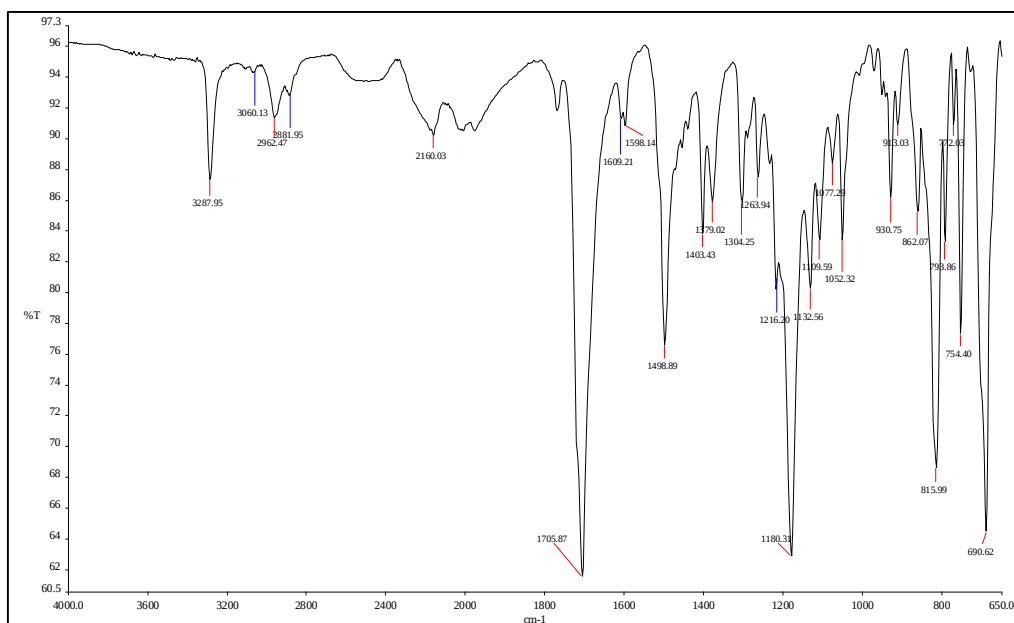
IR spectrum of compound 4a



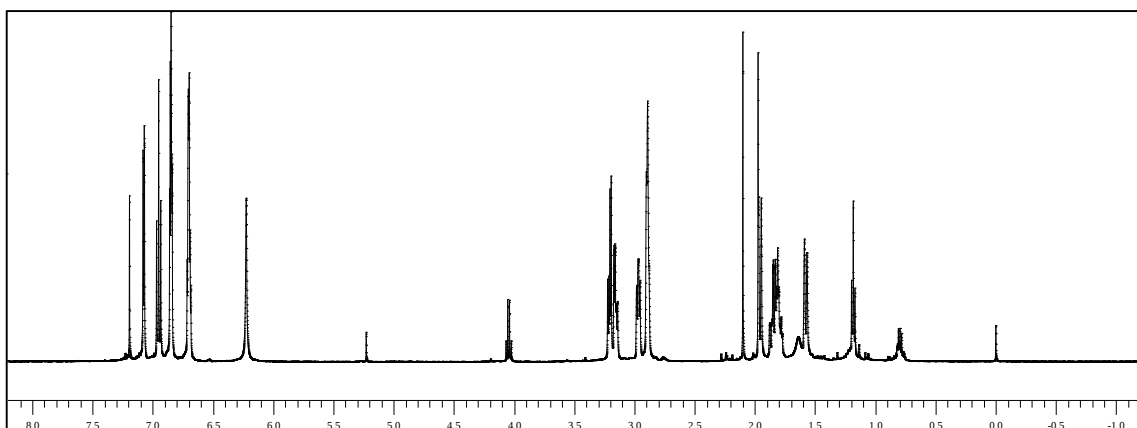
^1H NMR spectrum of compound **4a** (CDCl_3)



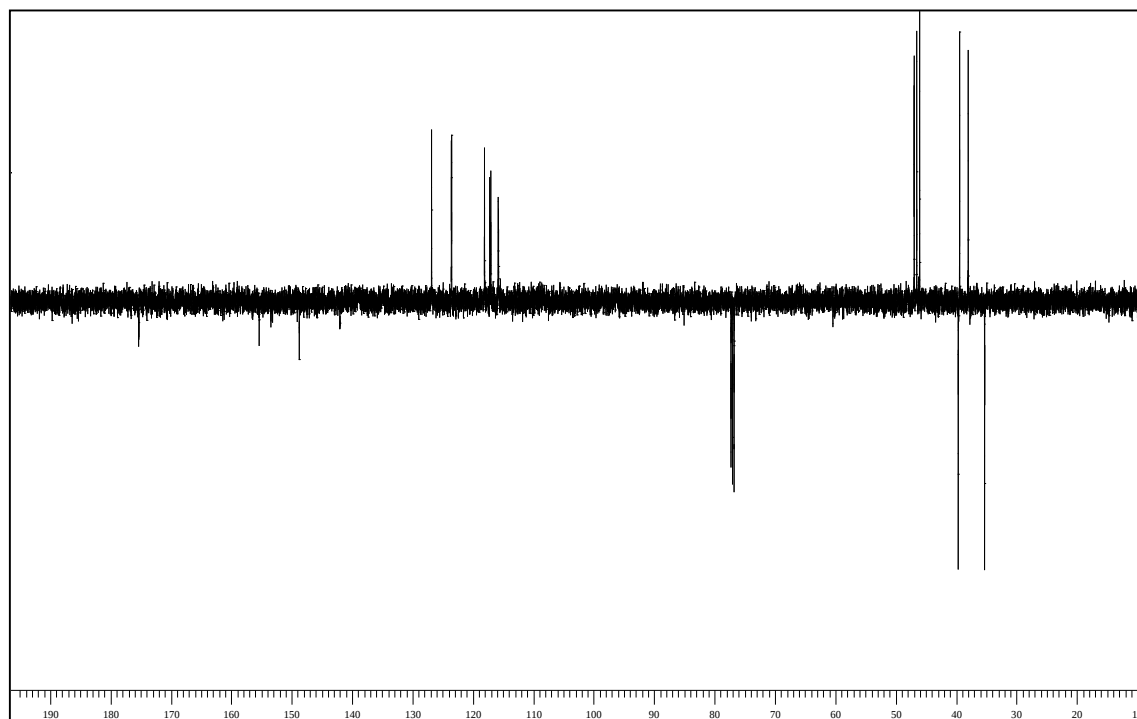
^{13}C NMR spectrum of compound **4a** (CDCl_3)



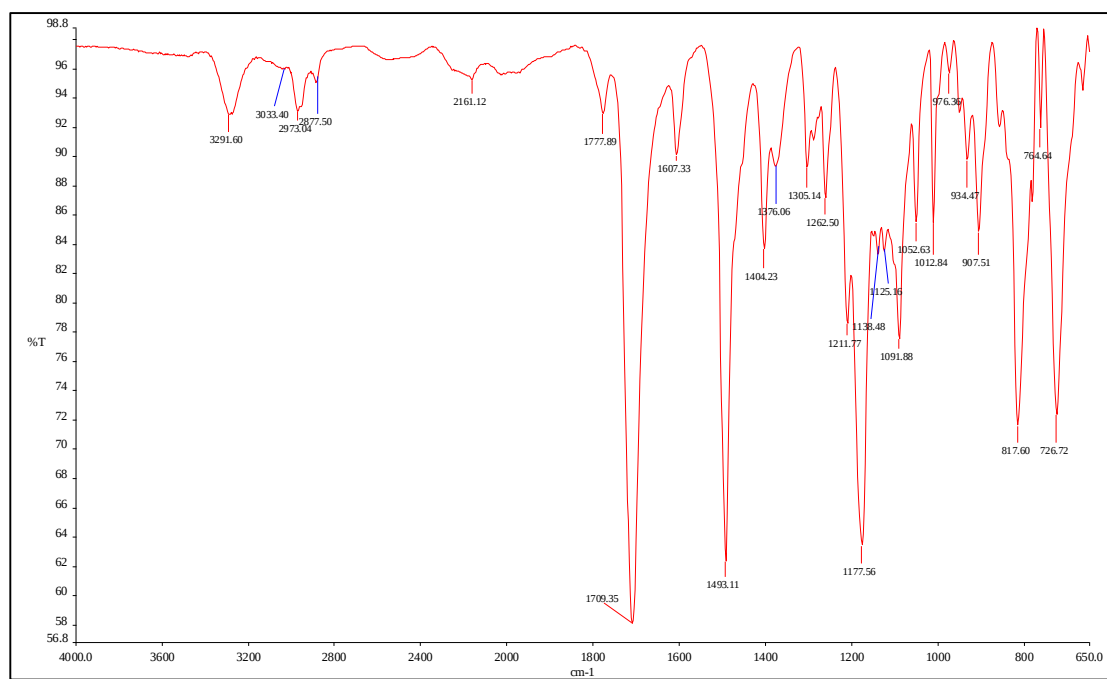
IR spectrum of compound **4b**



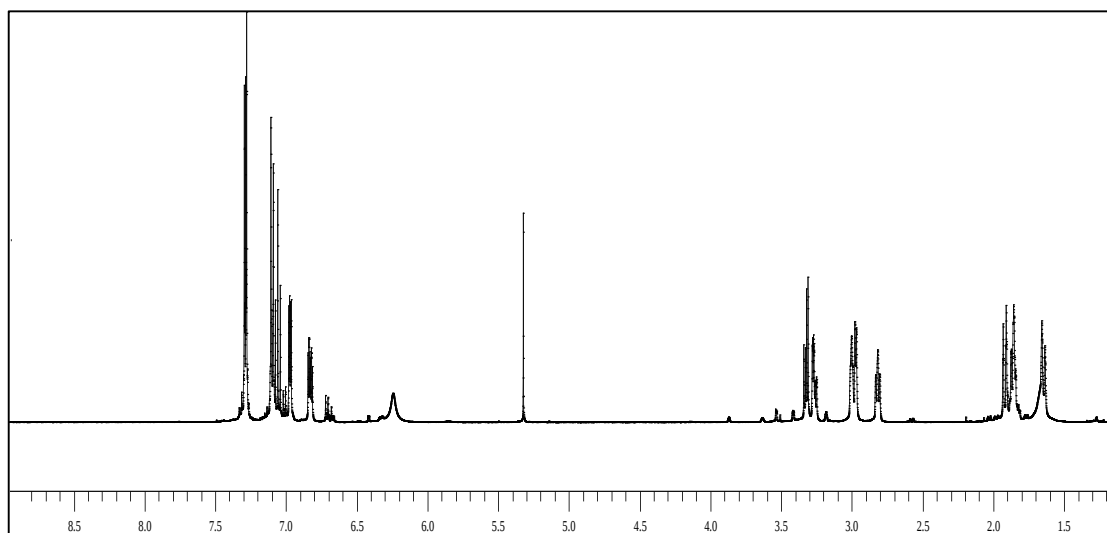
^1H NMR spectrum of compound **4b** (CDCl_3)



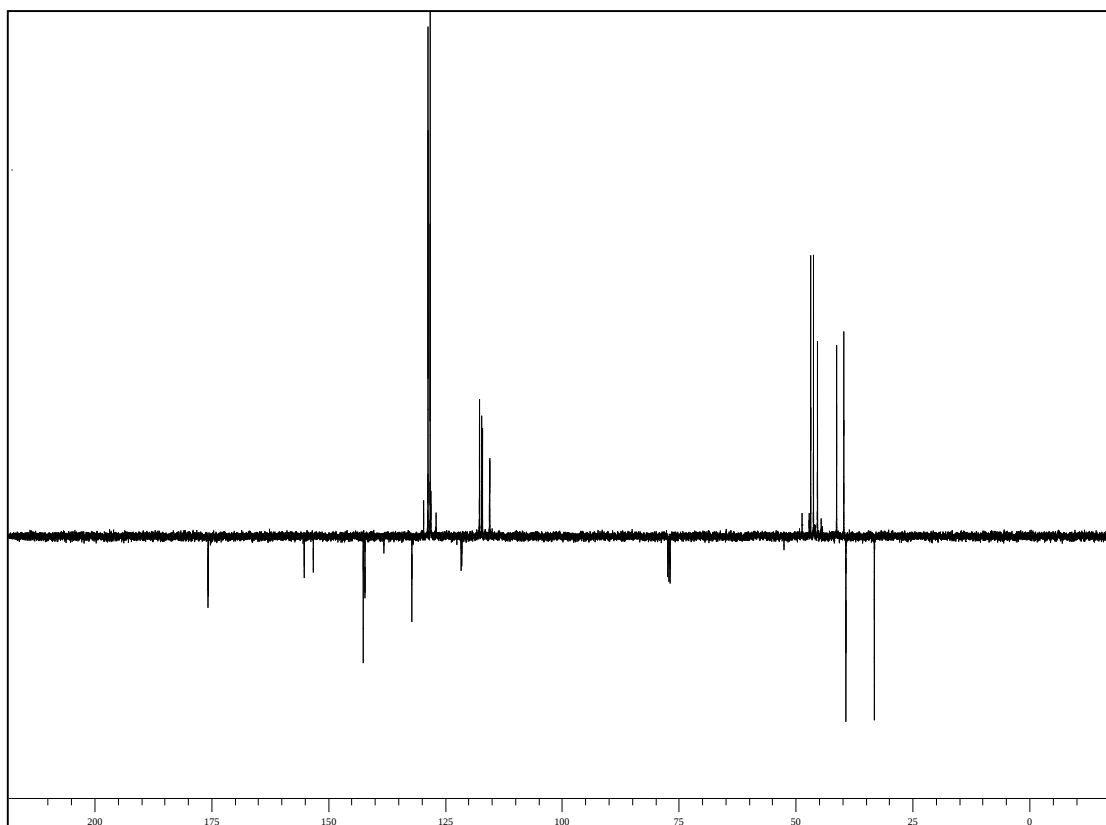
^{13}C NMR spectrum of compound **4b** (CDCl_3)



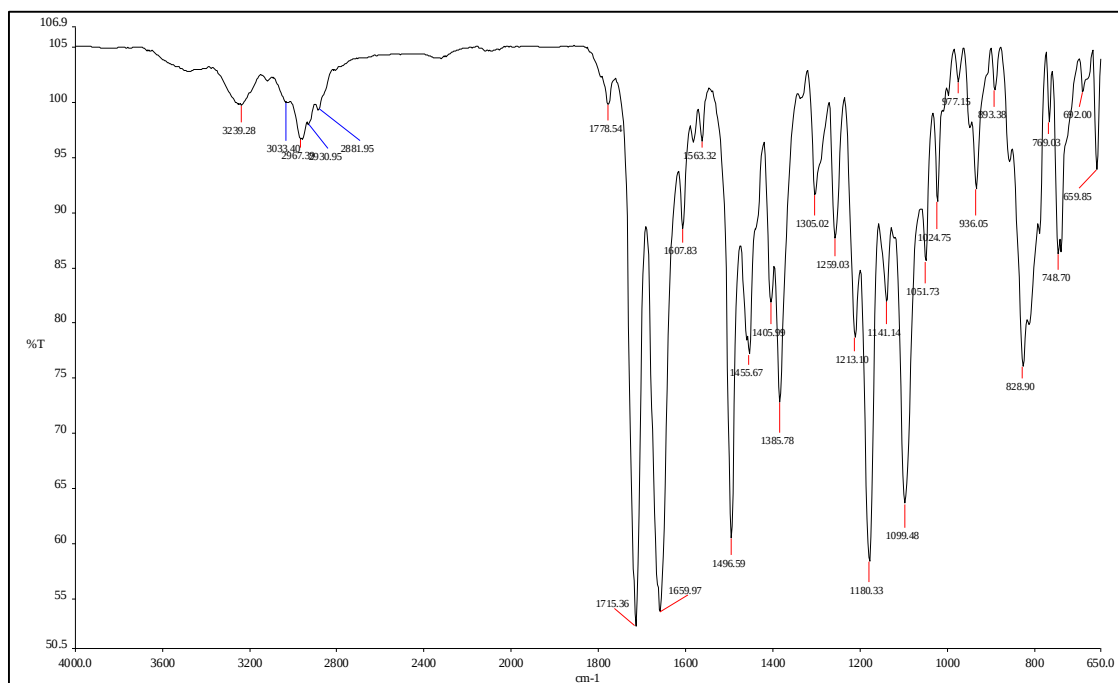
IR spectrum of compound **4c** (ATR)



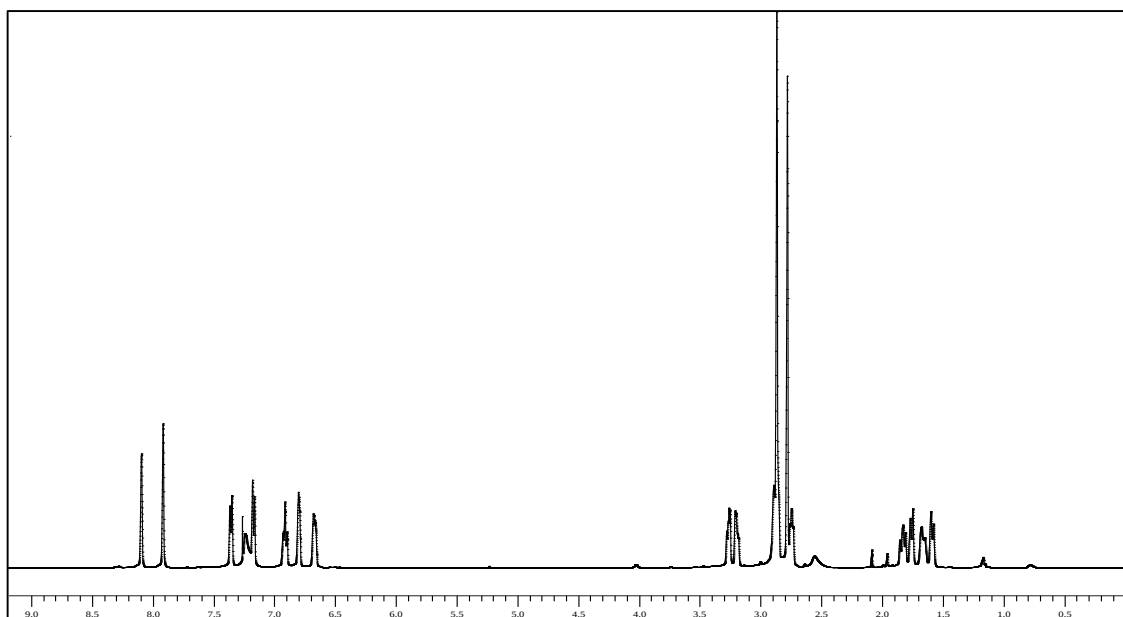
^1H NMR spectrum of compound **4c** (CDCl_3)



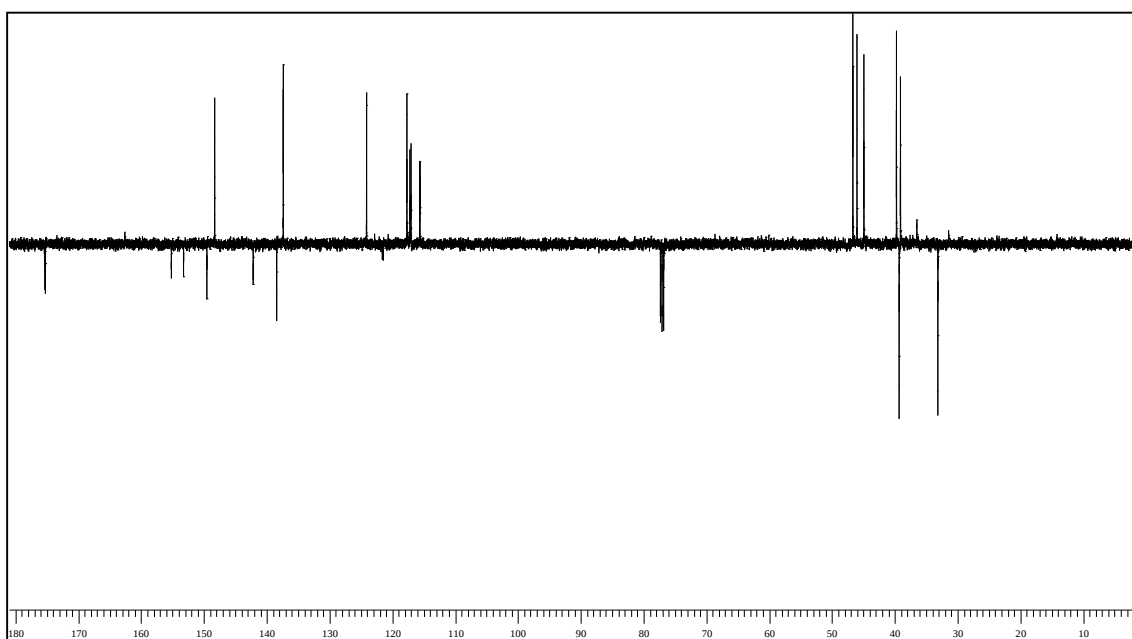
^{13}C NMR spectrum of compound **4c** (CDCl_3)



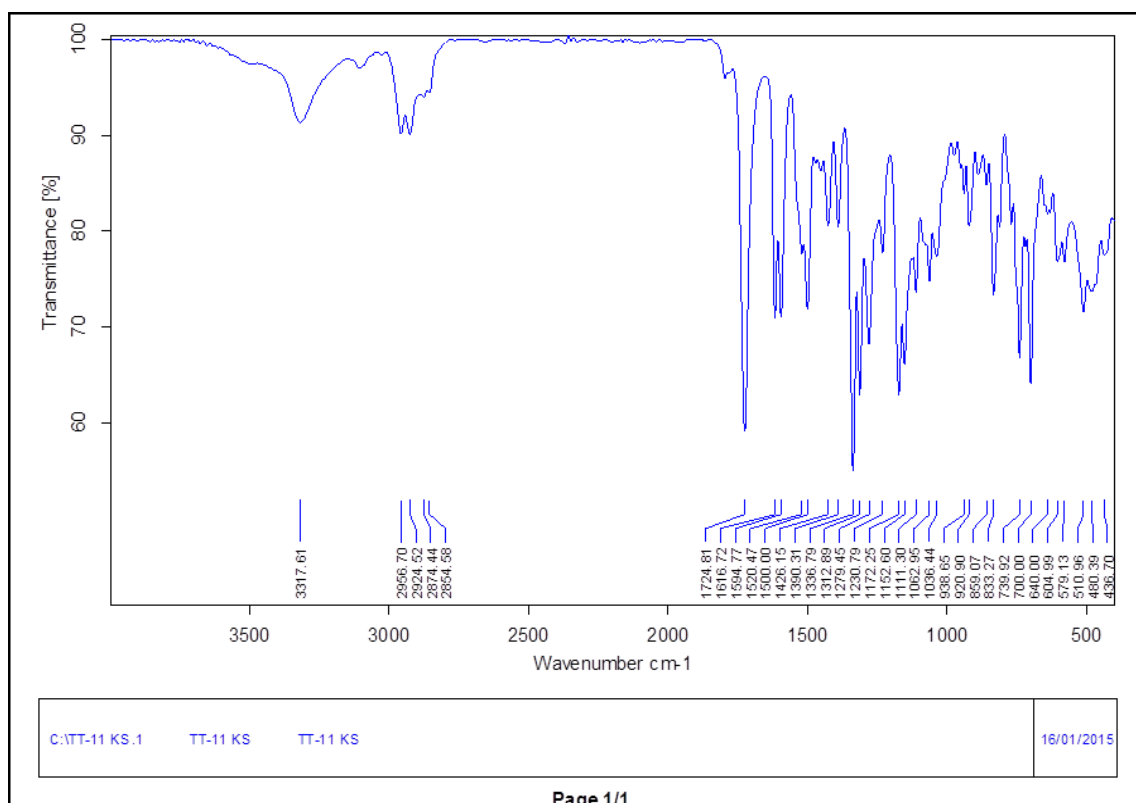
IR spectrum of compound **4d** (ATR)



^1H NMR spectrum of compound **4d** (CDCl_3)

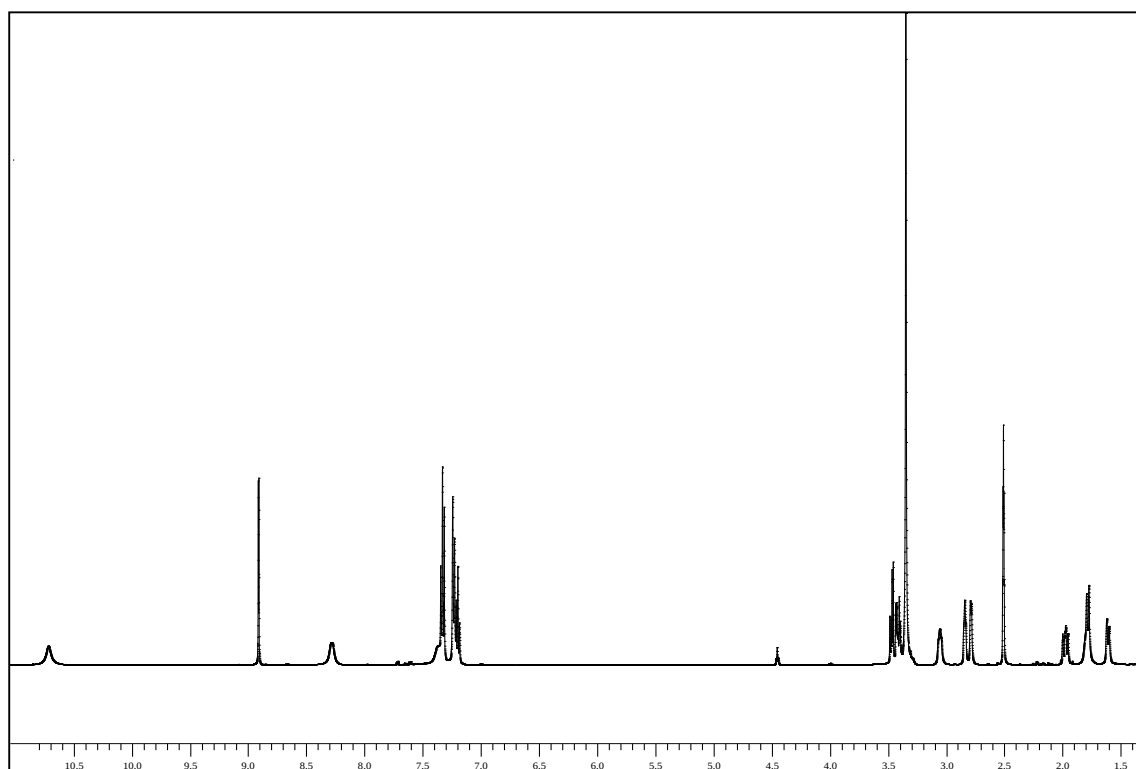


^{13}C NMR spectrum of compound **4d** (CDCl_3)

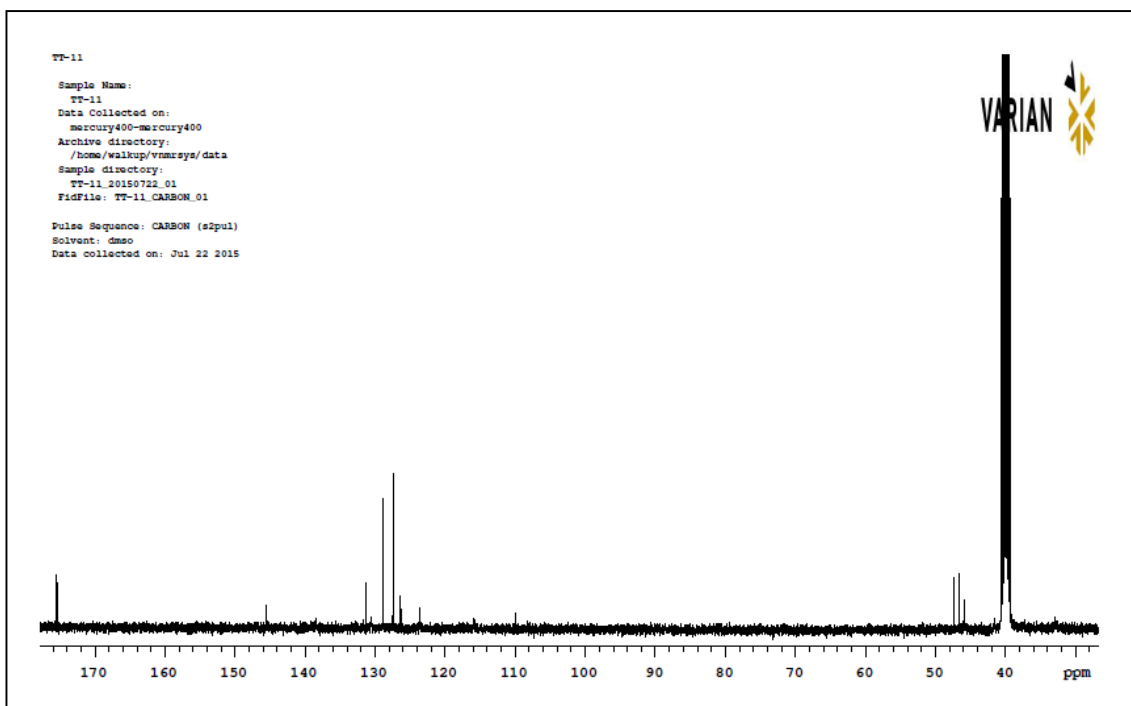


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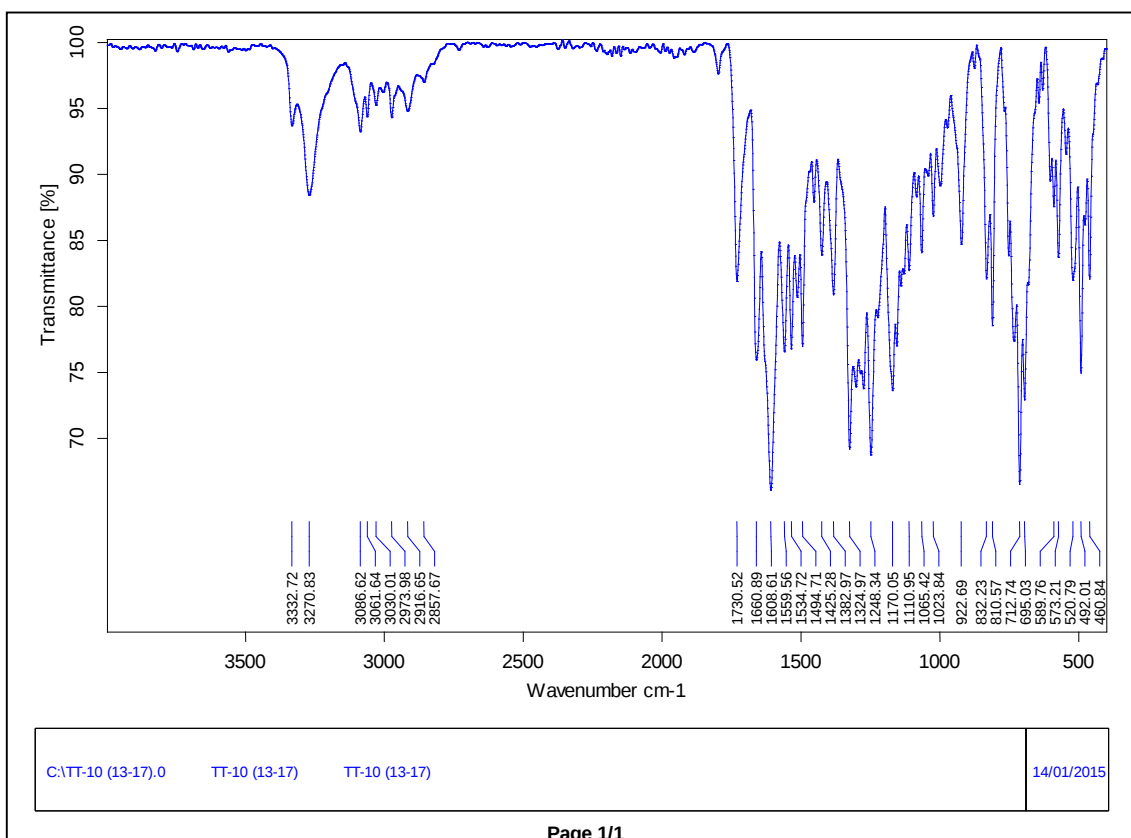
IR spectrum of compound **7a** (ATR)



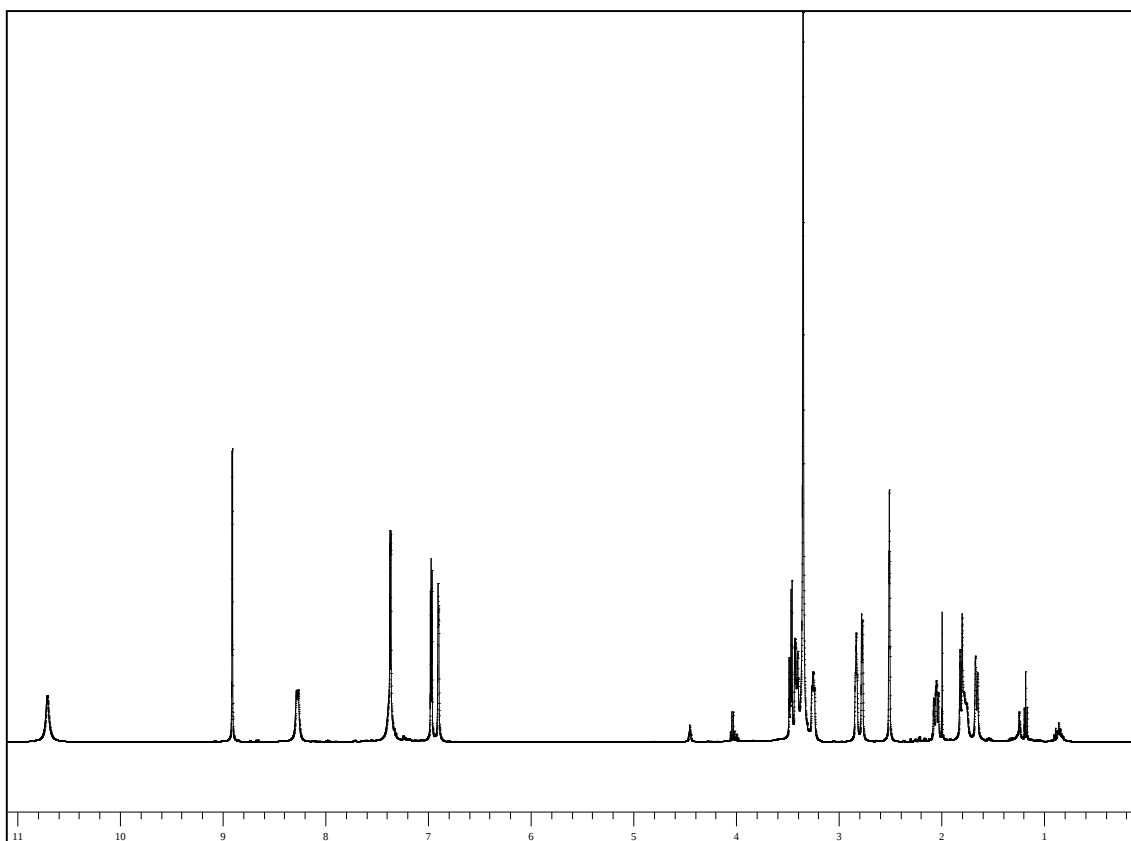
^1H NMR spectrum of compound **7a** (DMSO- d_6)



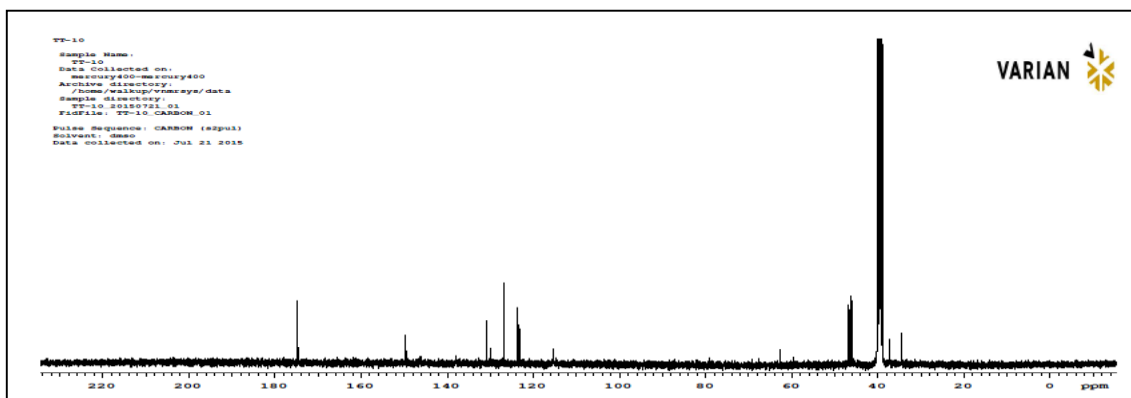
^{13}C NMR spectrum of compound **7a** (DMSO- d_6)



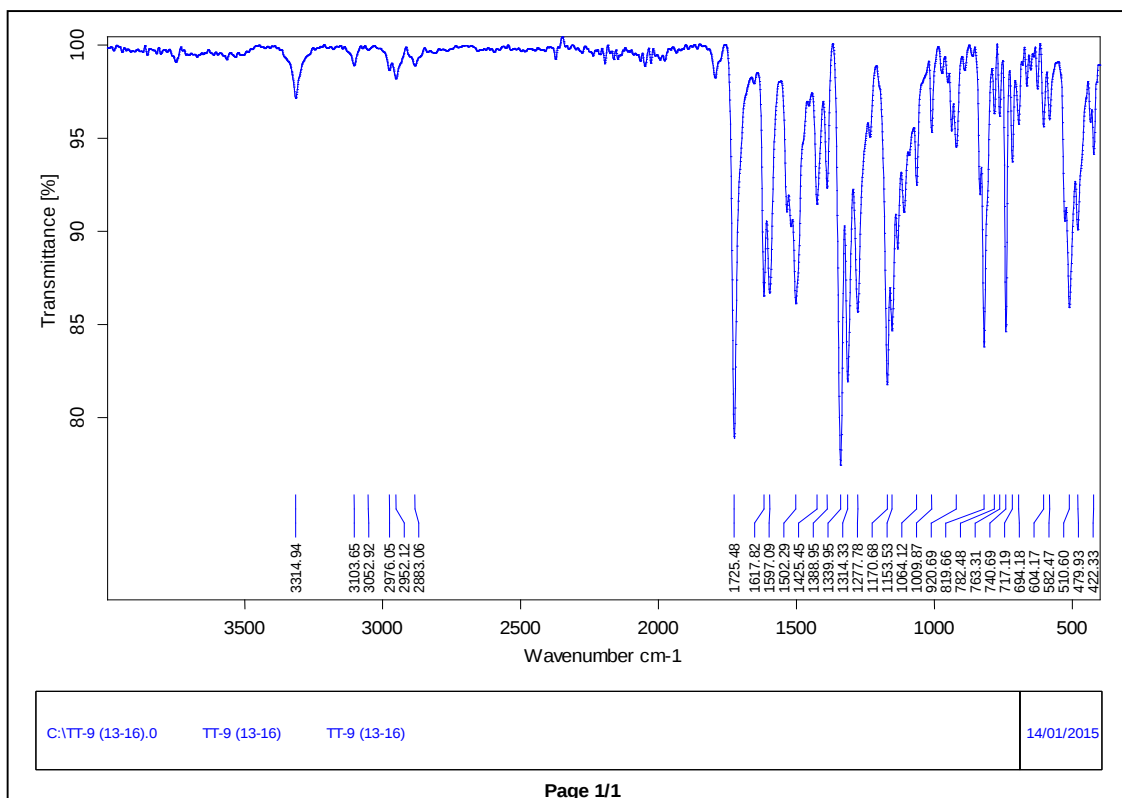
IR spectrum of compound **7b** (ATR)



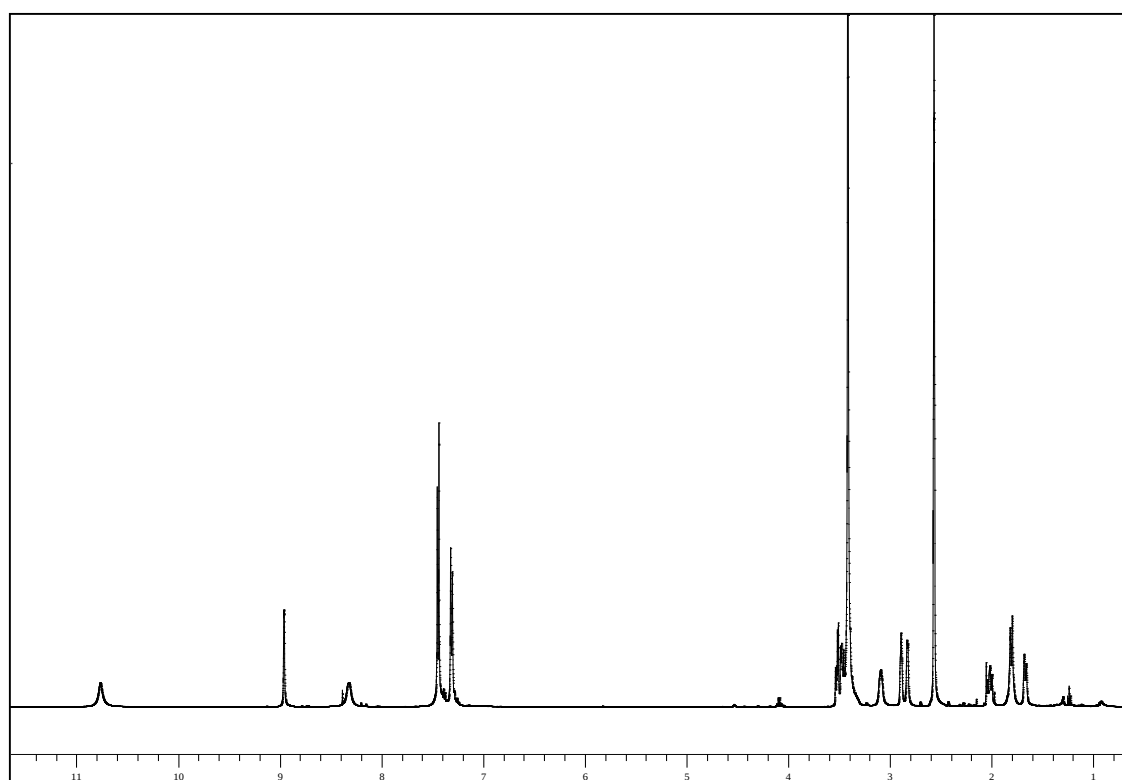
^1H NMR spectrum of compound **7b** (DMSO- d_6)



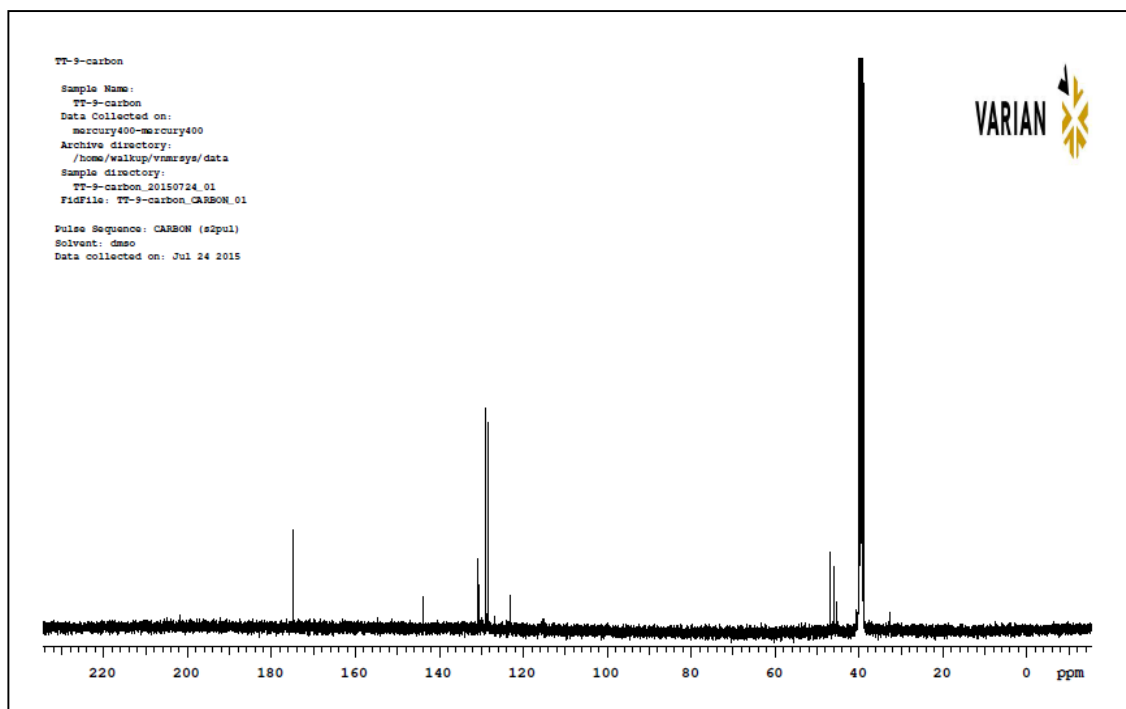
^{13}C NMR spectrum of compound **7b** (DMSO- d_6)



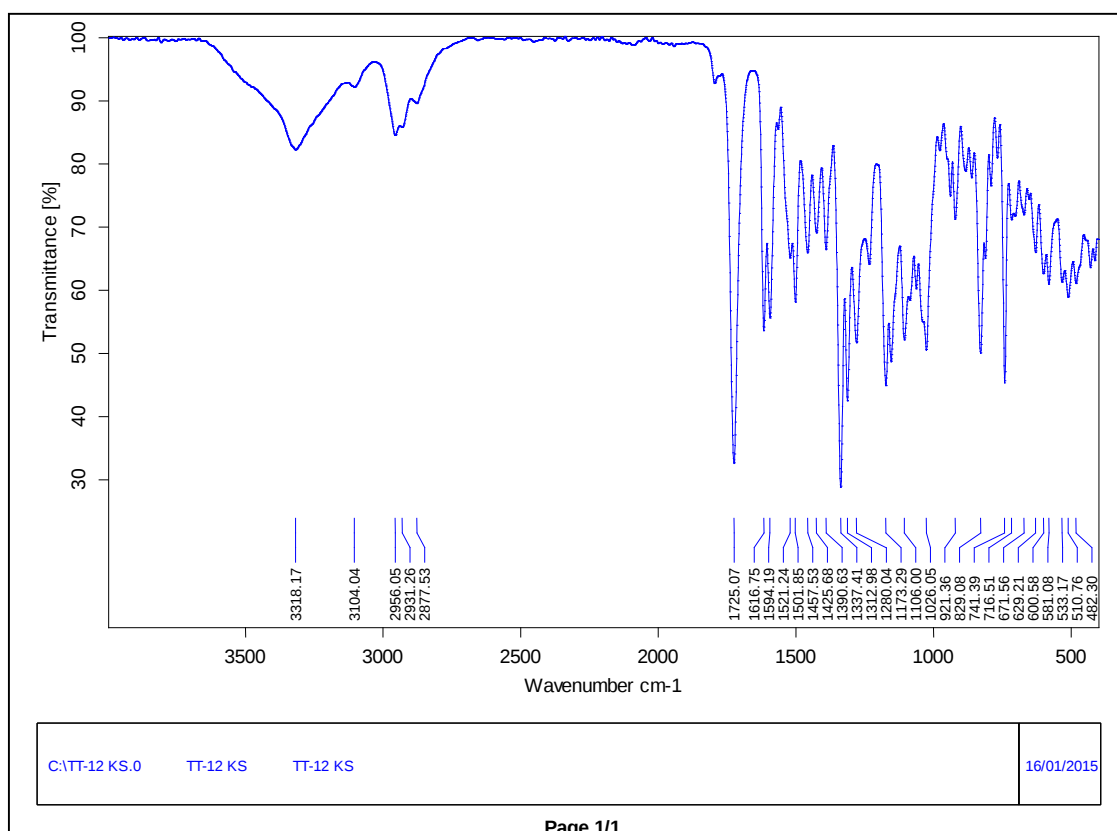
IR spectrum of compound 7c (ATR)



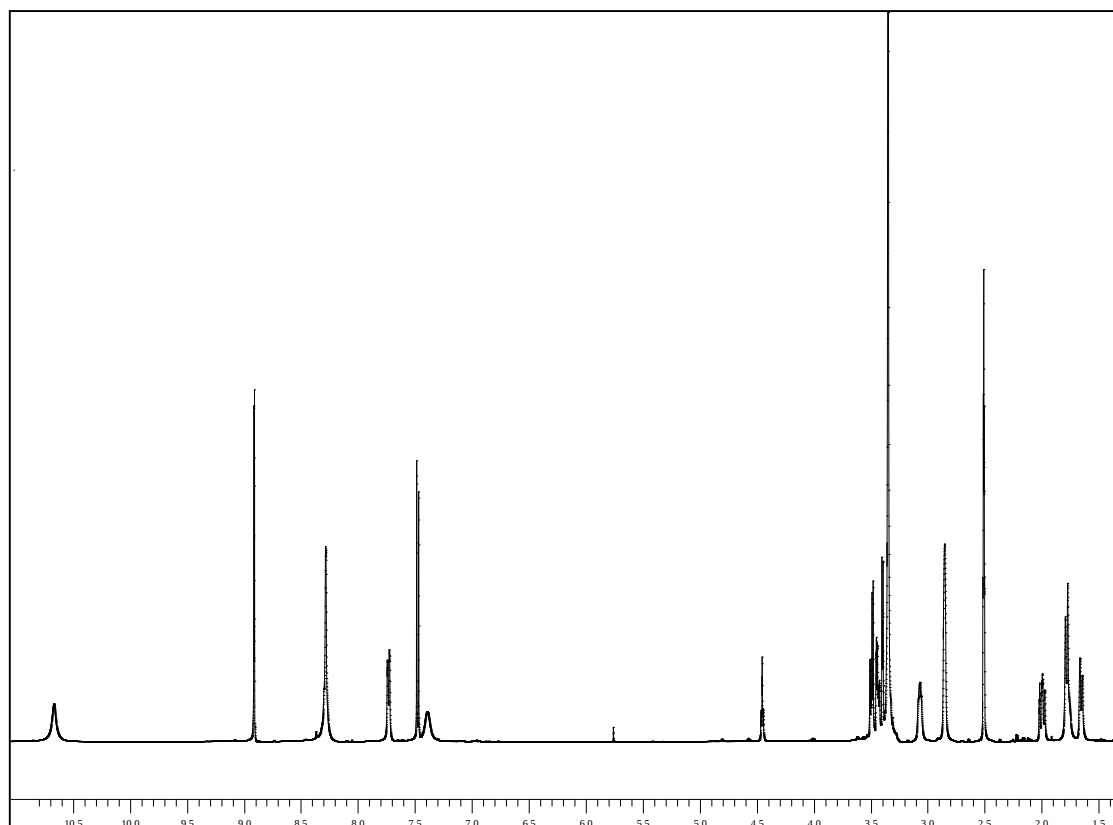
¹H NMR spectrum of compound 7c (DMSO-d₆)



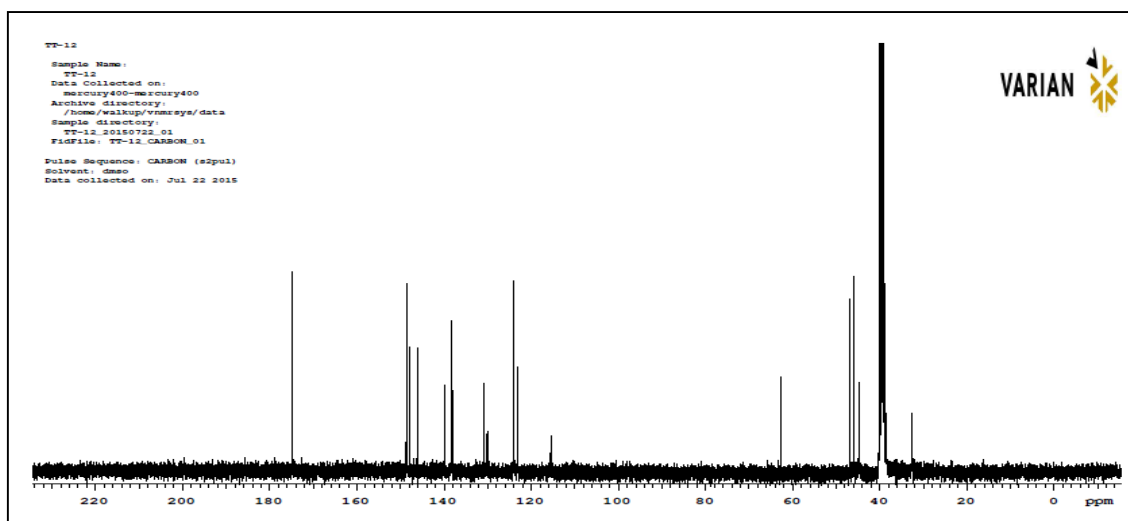
^{13}C NMR spectrum of compound **7c** (DMSO- d_6)



IR spectrum of compound **7d** (ATR)



^1H NMR spectrum of compound **7d** (DMSO- d_6)



^{13}C NMR spectrum of compound **7d** (DMSO- d_6)