

**Electronic Supplementary Information(ESI)**

**Cu-catalyzed debrominative cyanation of *gem*-  
dibromoolefins: a facile access to  $\alpha,\beta$ -unsaturated nitriles**

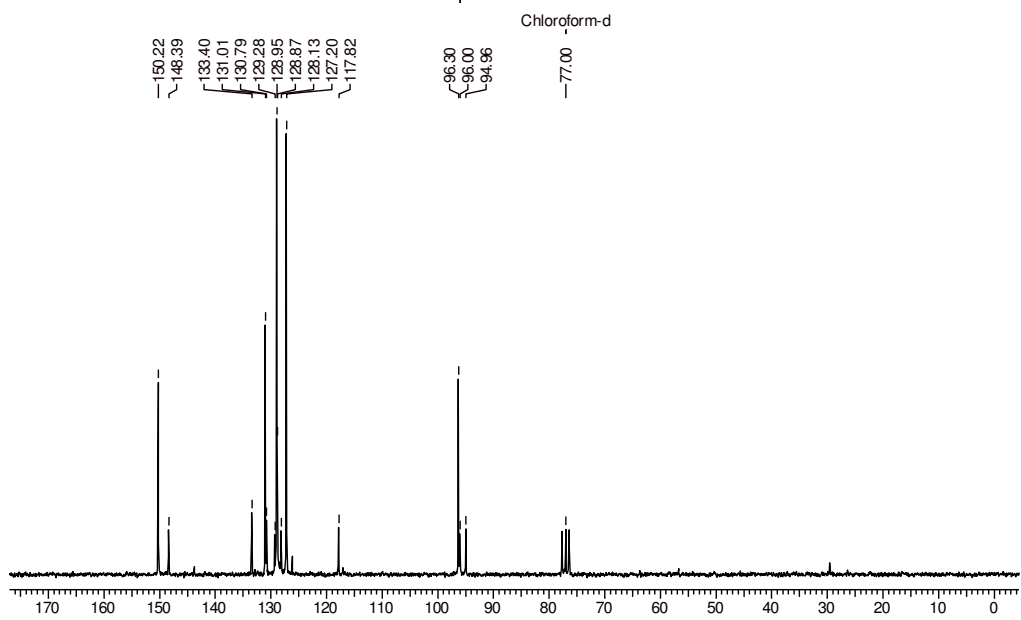
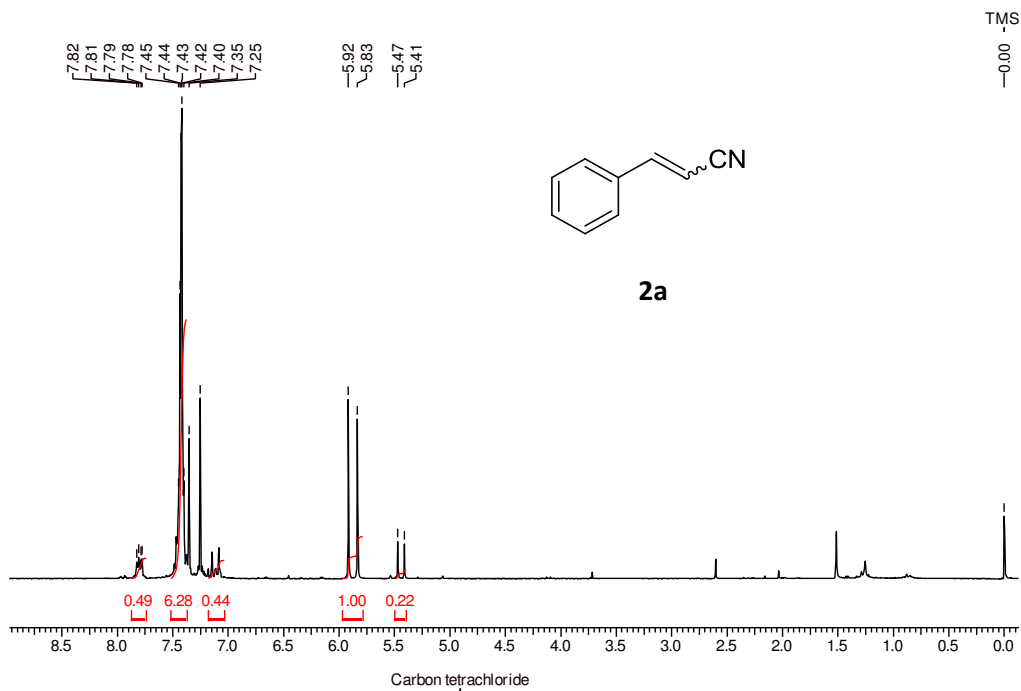
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Homi Bhabha Road, Pune-411008 Maharashtra, India. India, Fax: (+) 91-02025902675.

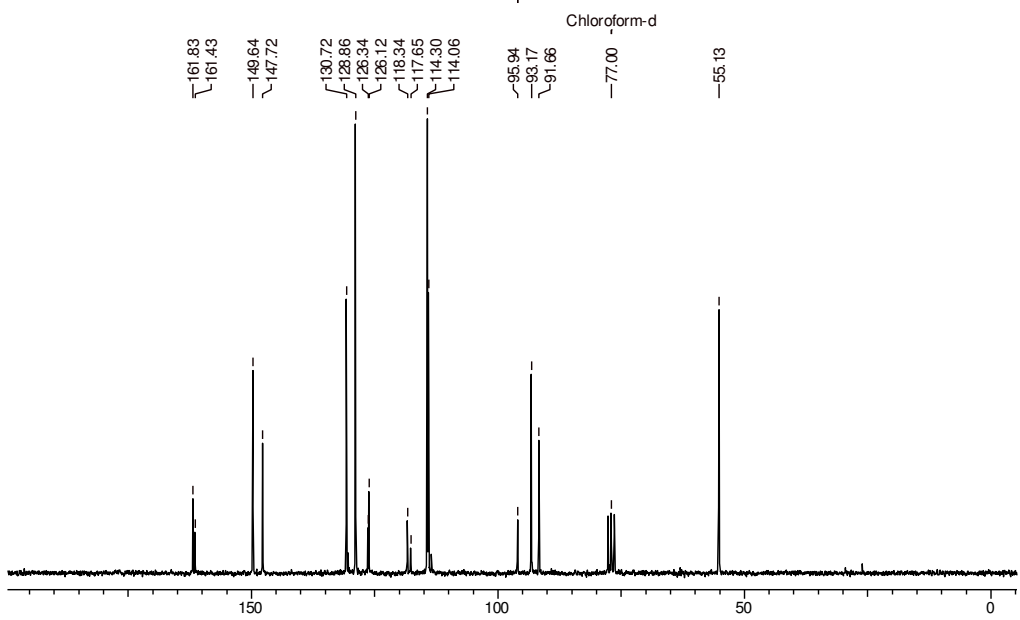
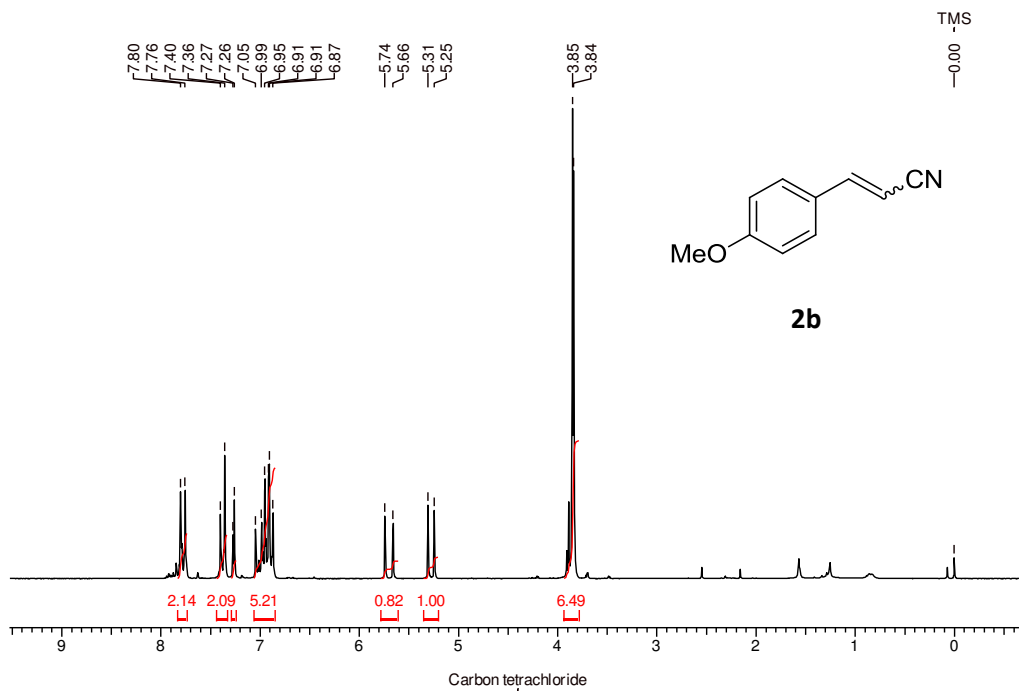
E-mail: a.sudalai@ncl.res.in

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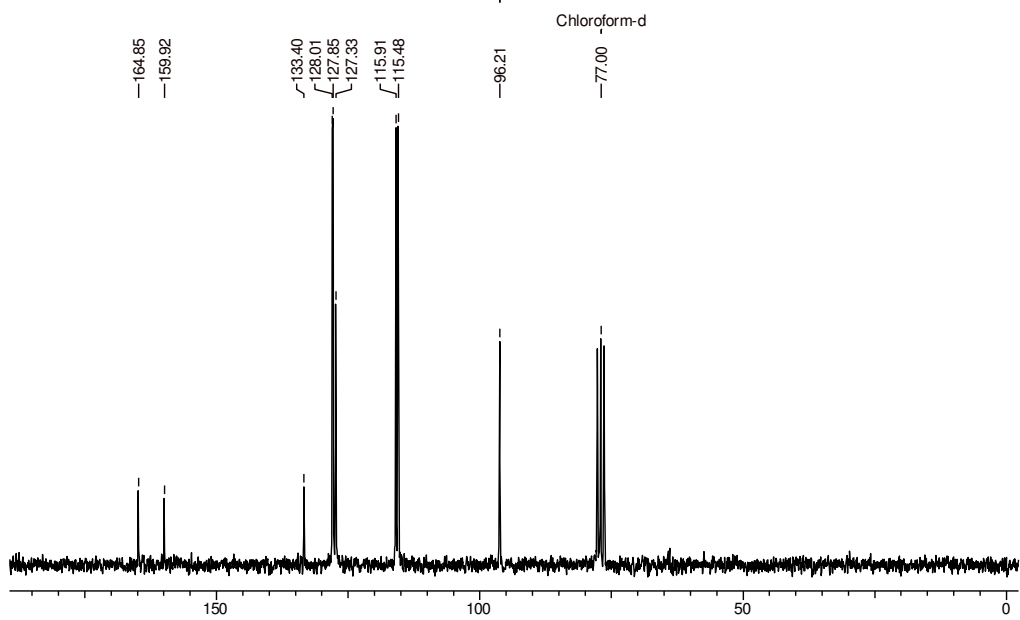
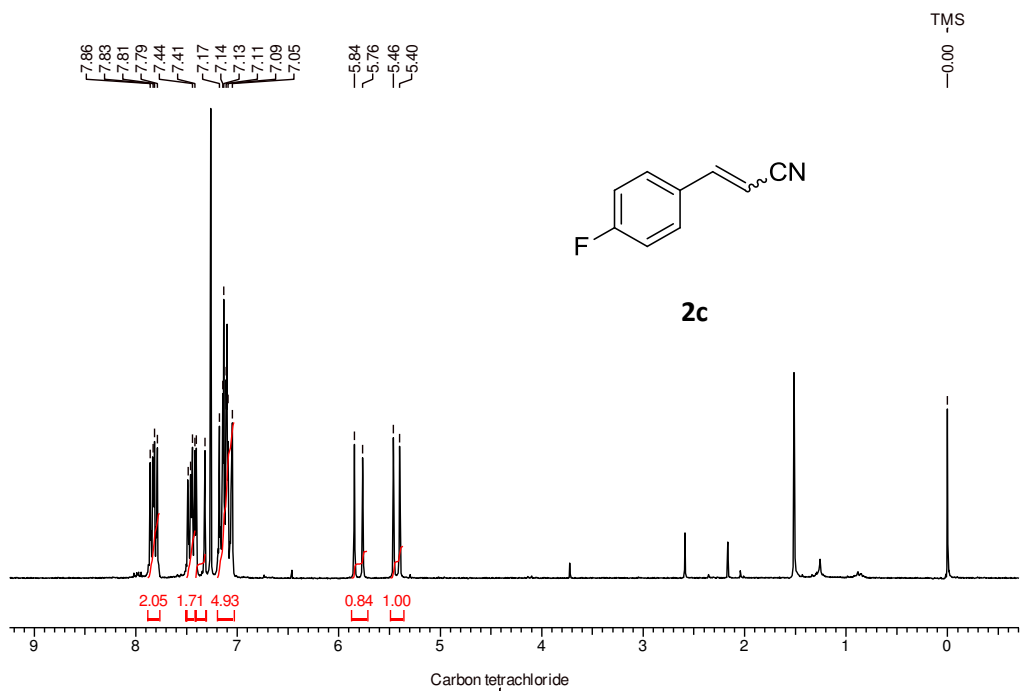
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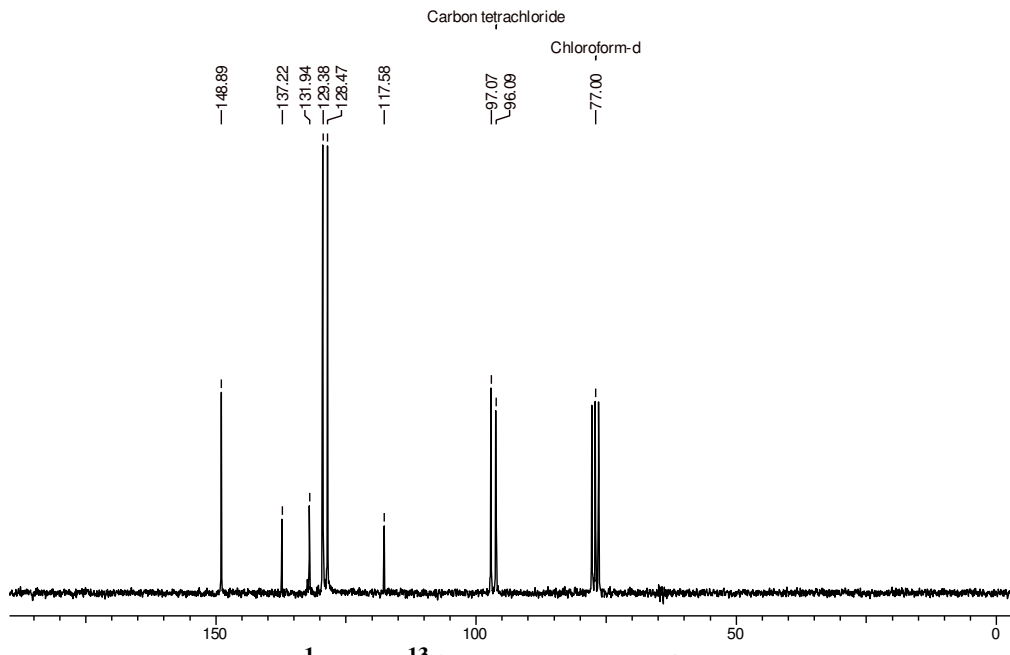
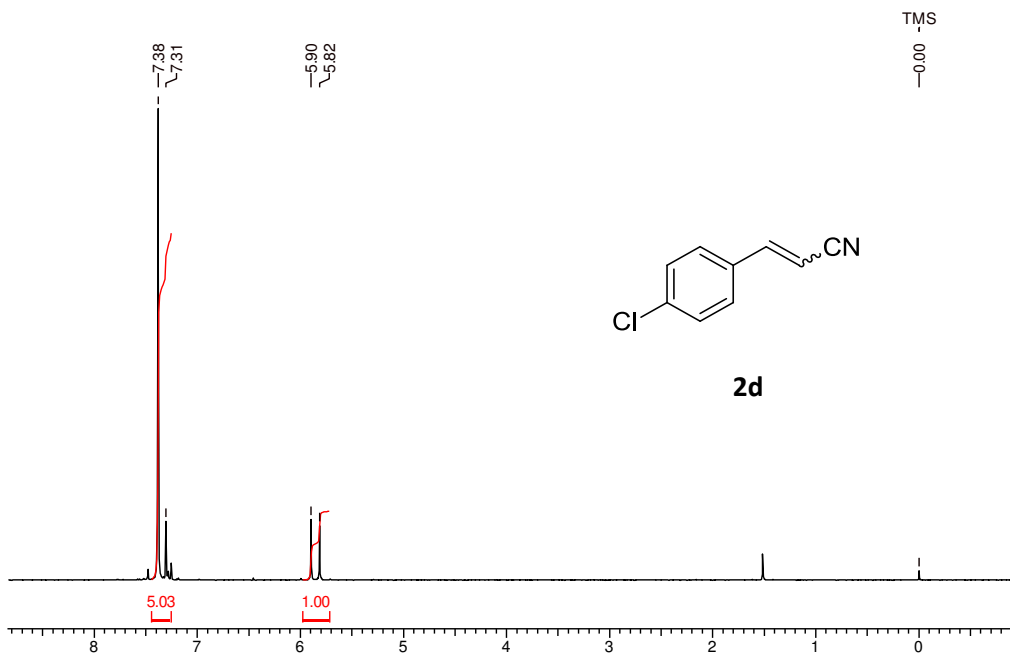
**<sup>1</sup>H and <sup>13</sup>C NMR spectra of 2a**



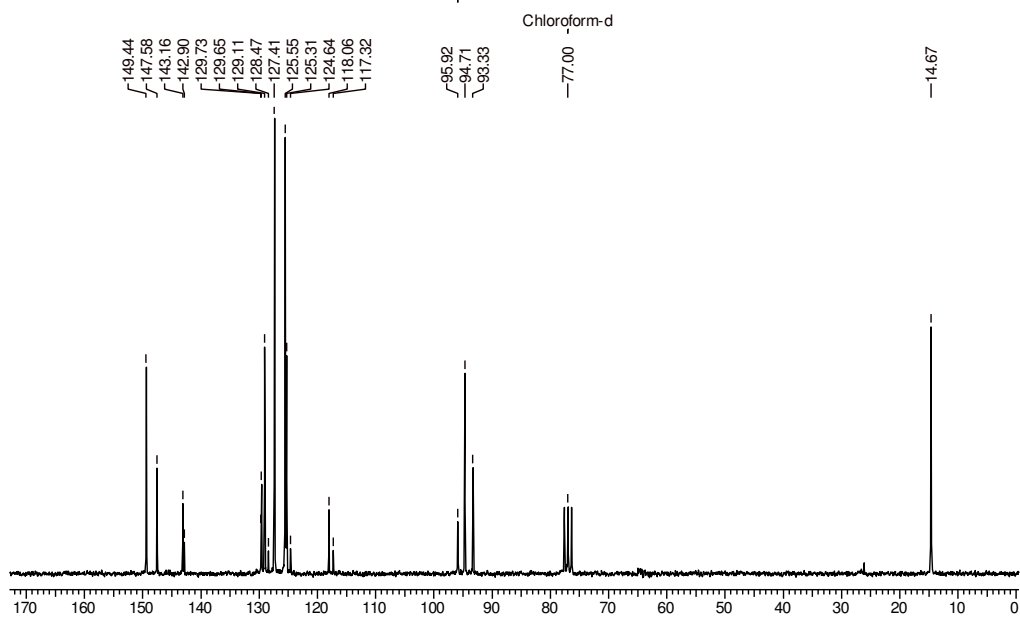
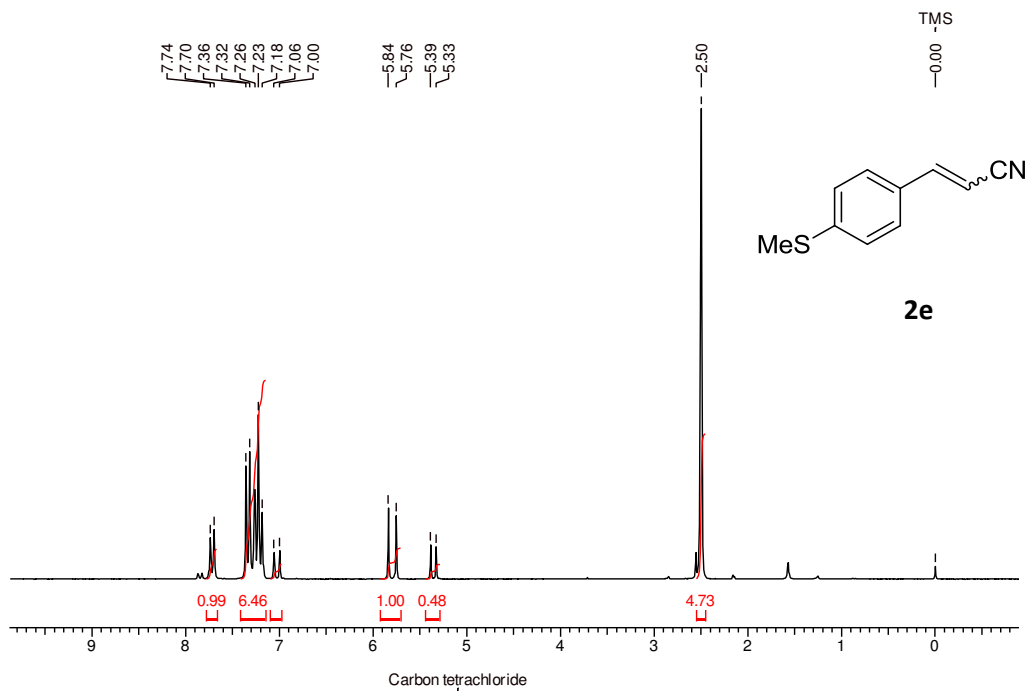
**<sup>1</sup>H and <sup>13</sup>C NMR spectra of 2b**



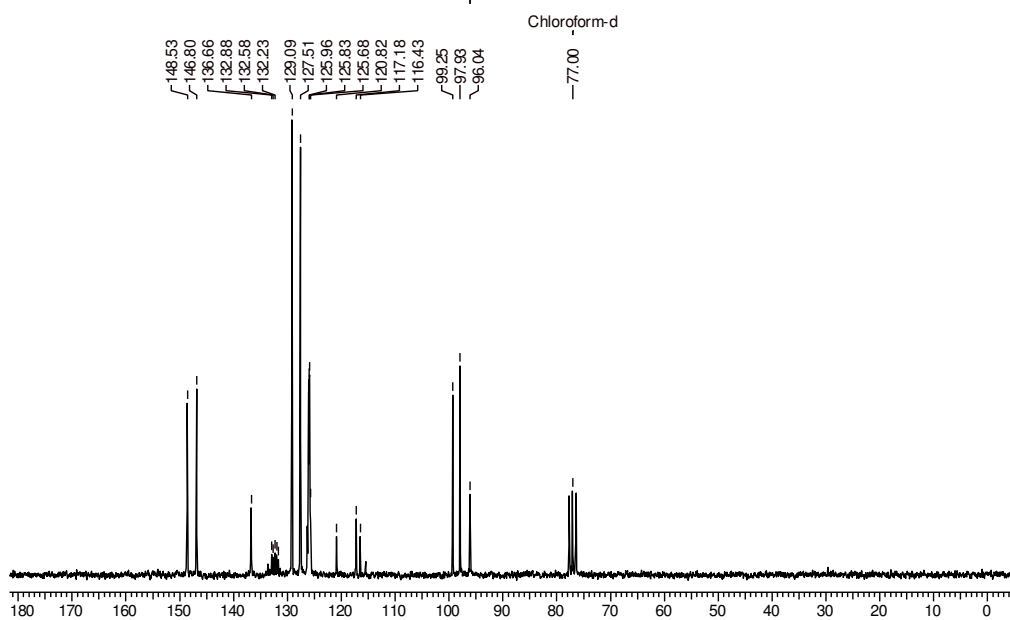
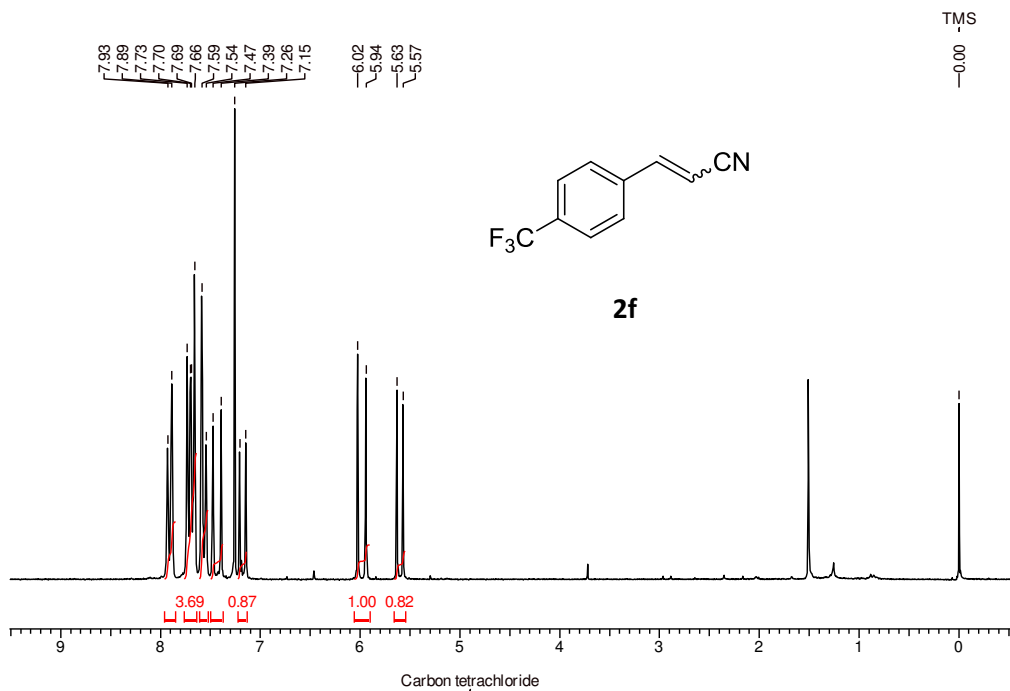
**<sup>1</sup>H and <sup>13</sup>C NMR spectra of 2c**

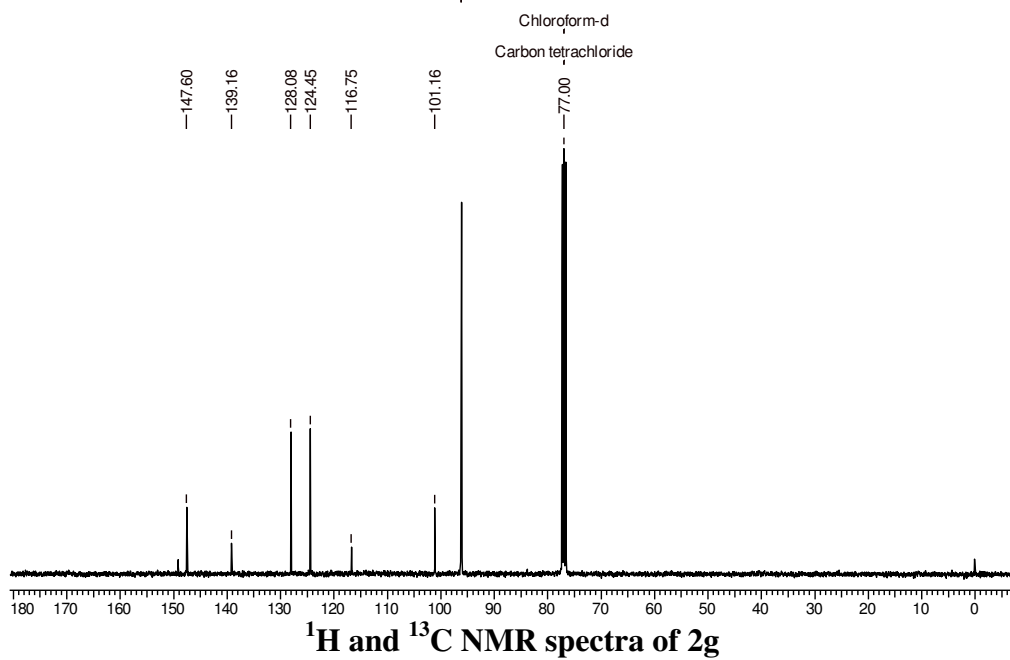
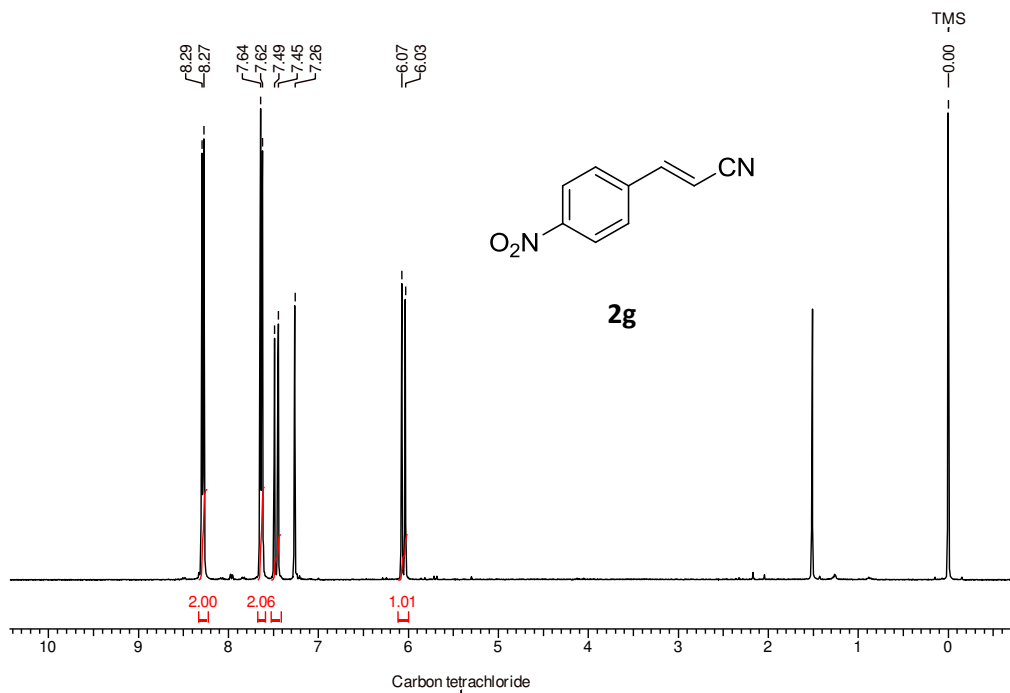


**<sup>1</sup>H and <sup>13</sup>C NMR spectra of 2d**

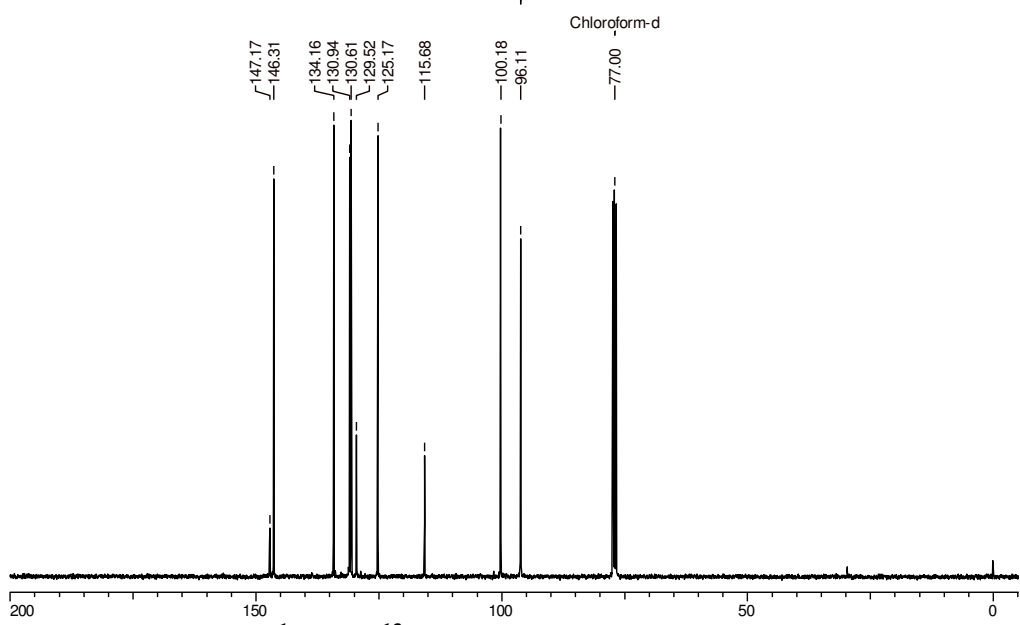
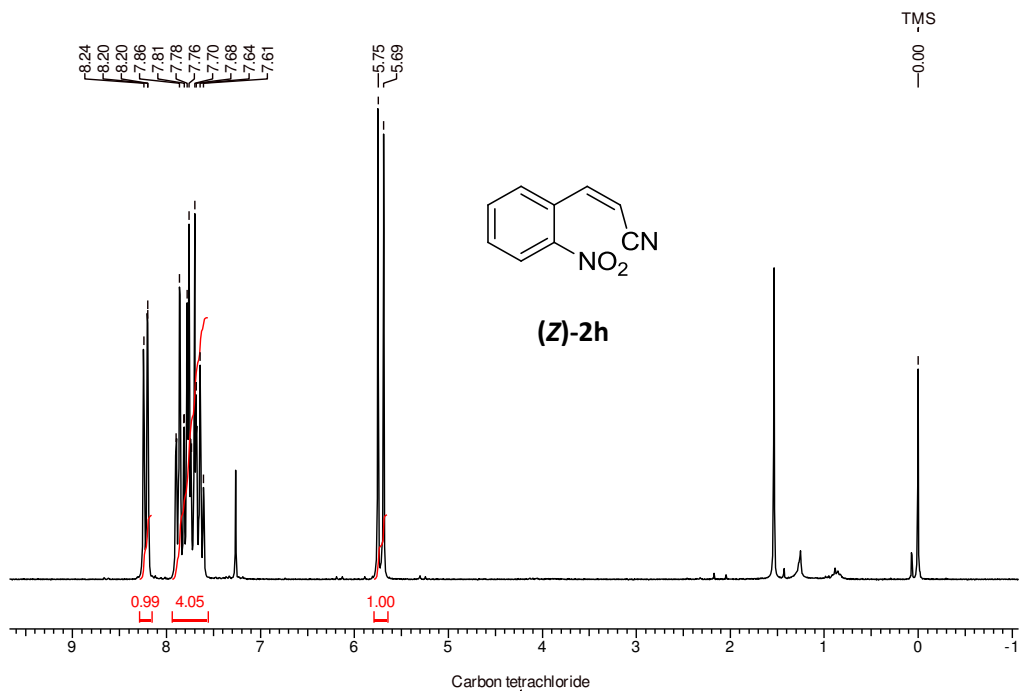


**<sup>1</sup>H and <sup>13</sup>C NMR spectra of 2e**

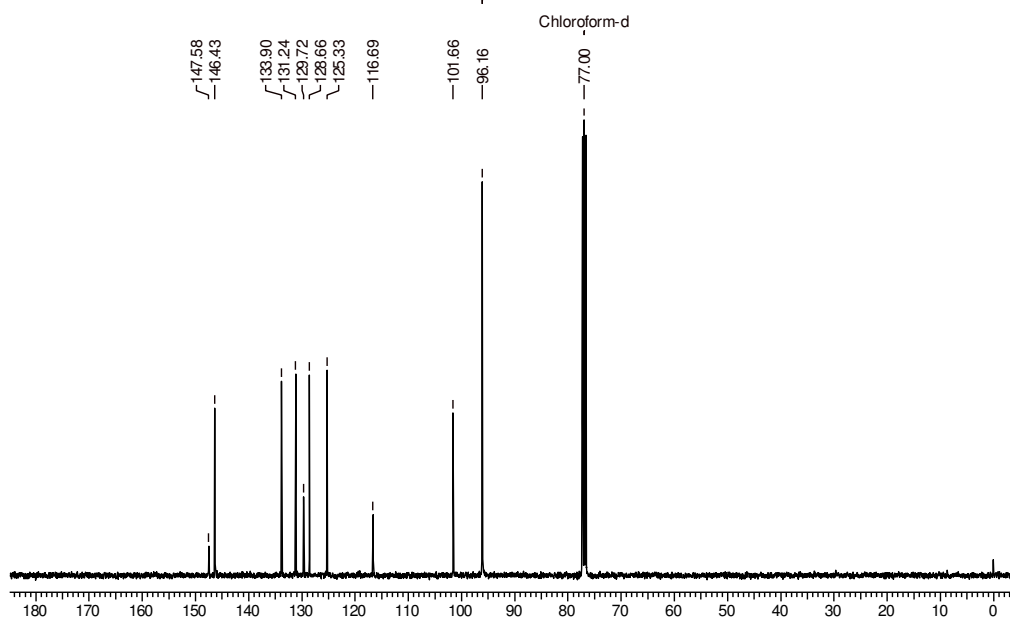
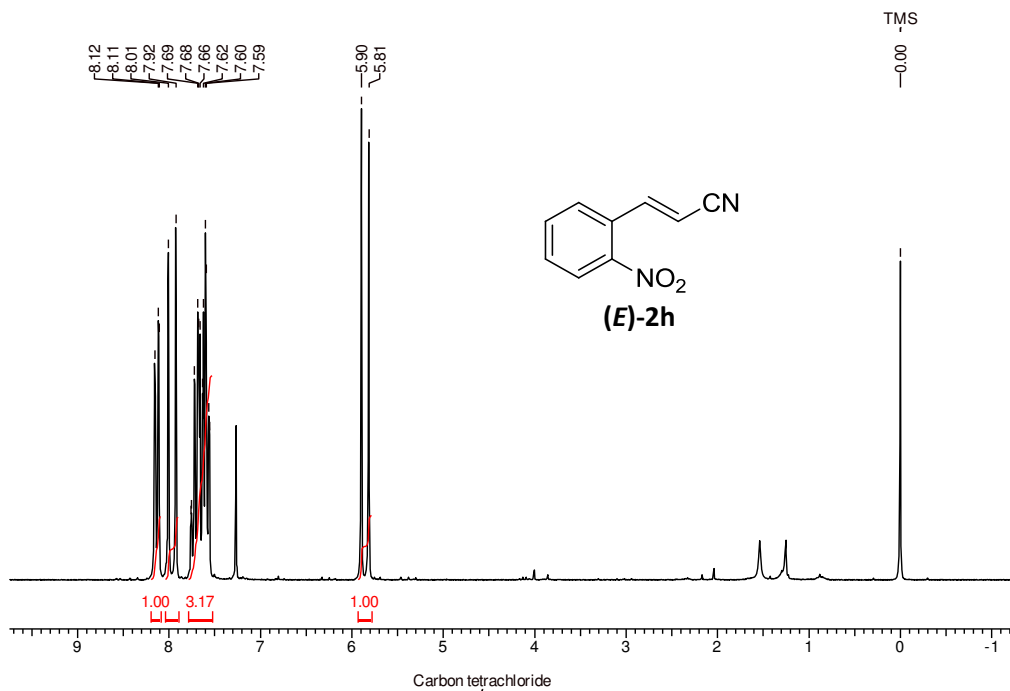




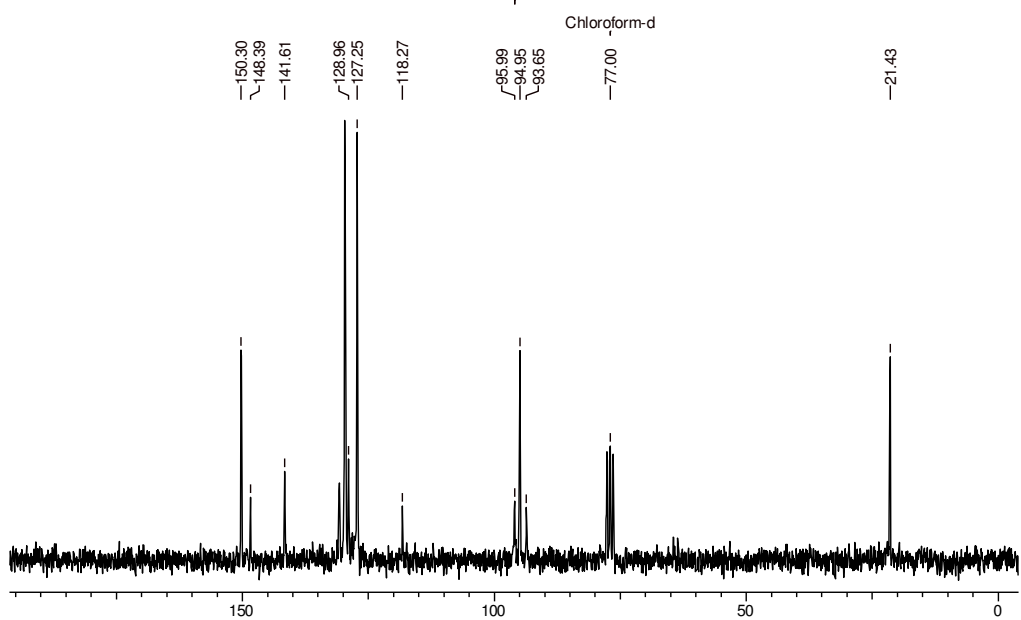
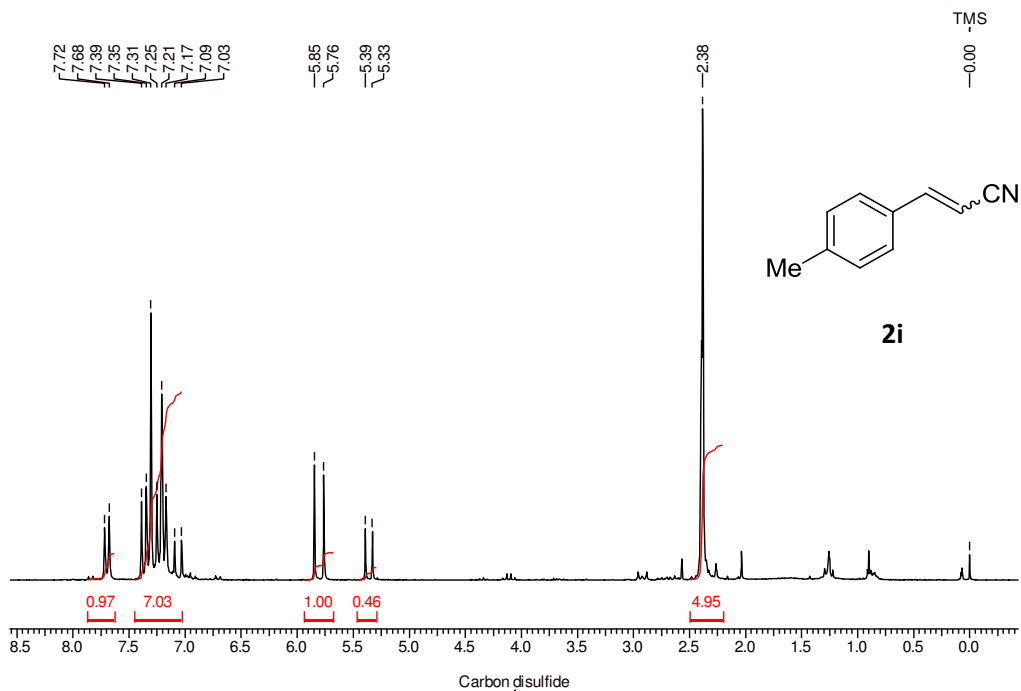




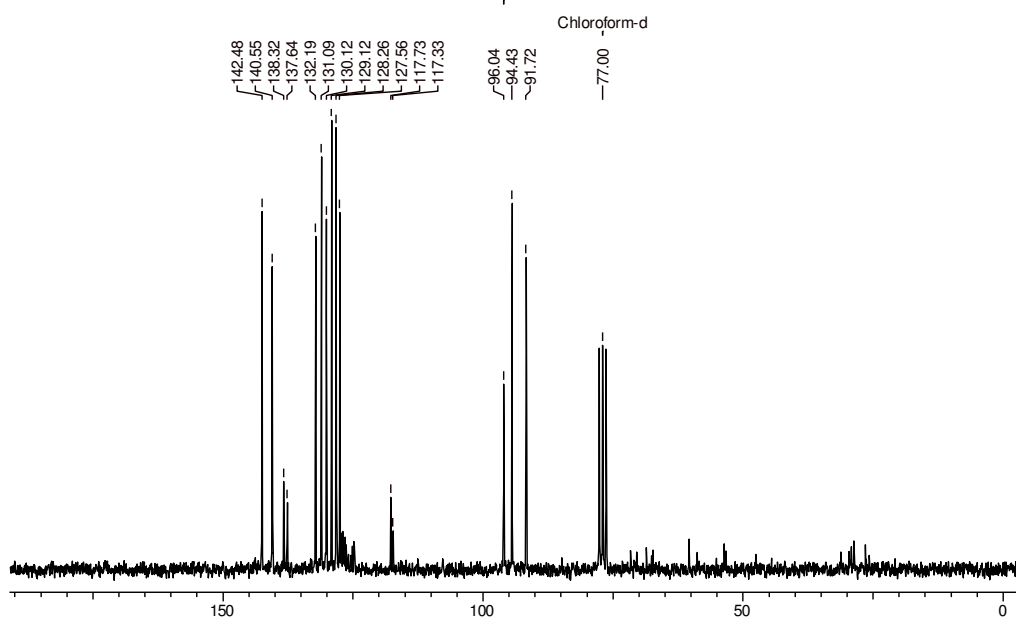
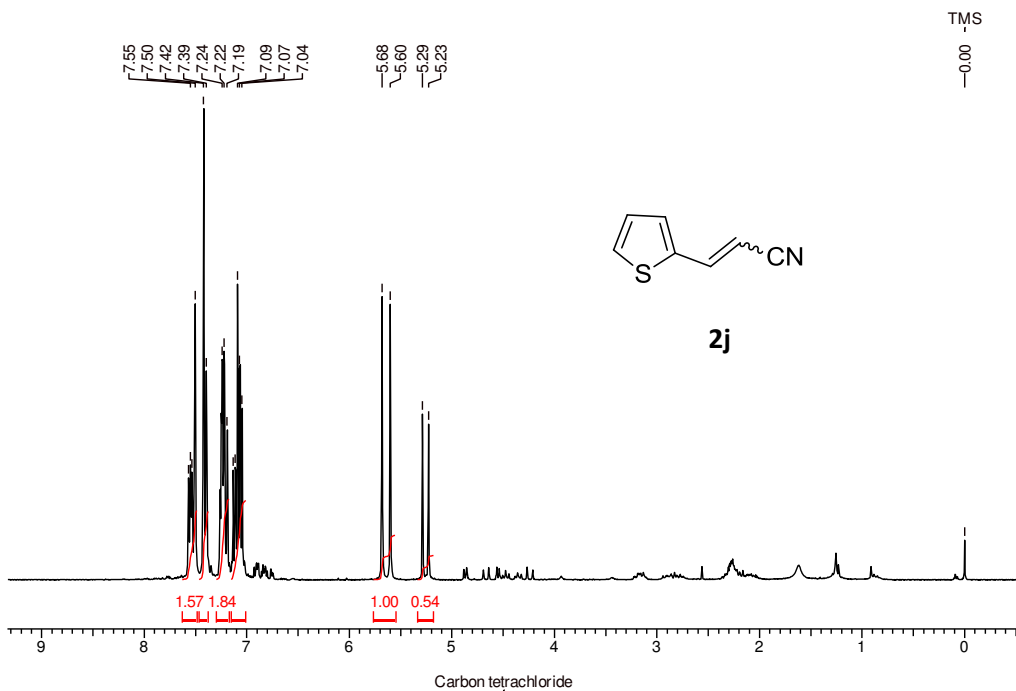
**<sup>1</sup>H and <sup>13</sup>C NMR spectra of (Z)-2h**



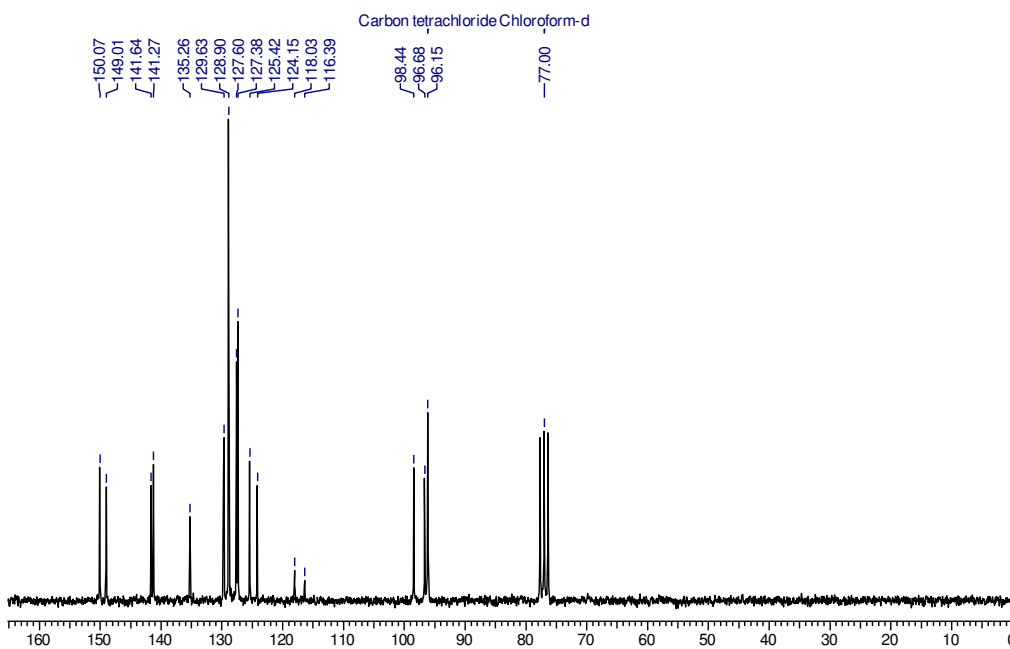
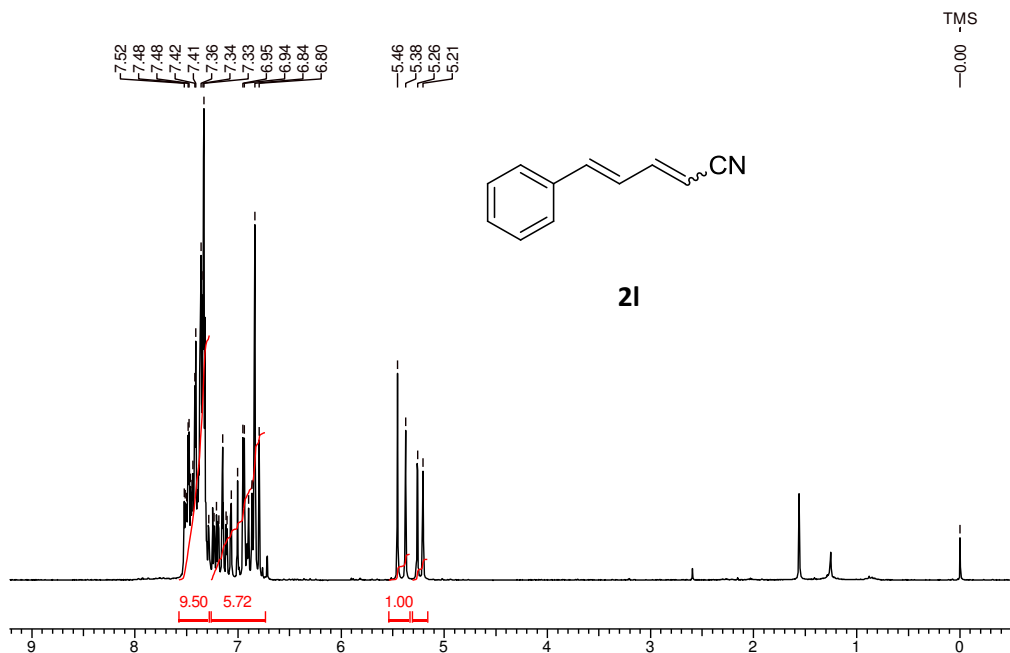
**<sup>1</sup>H and <sup>13</sup>C NMR spectra of (E)-2h**



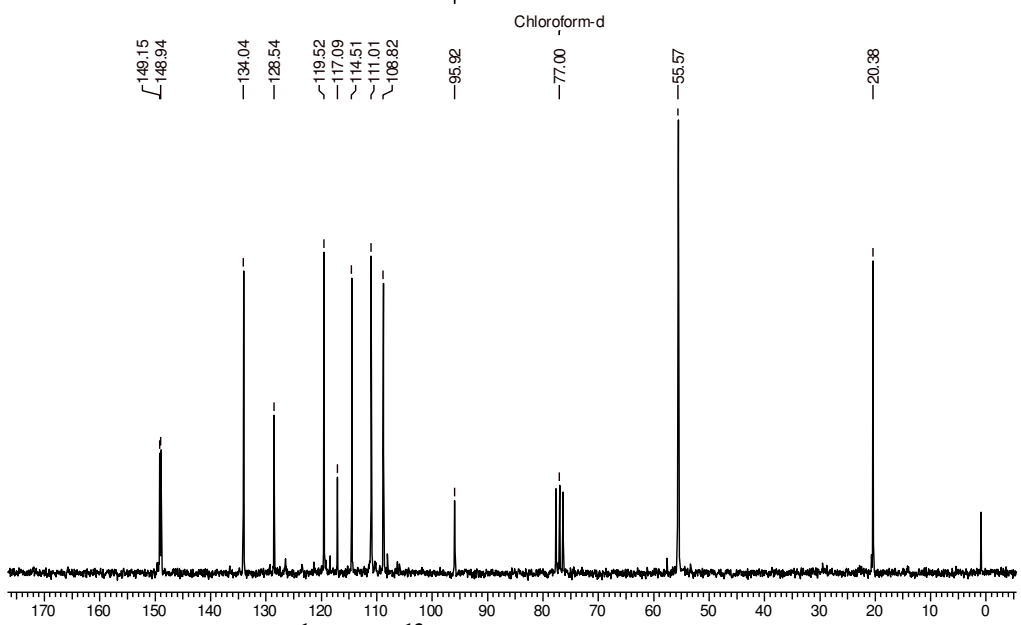
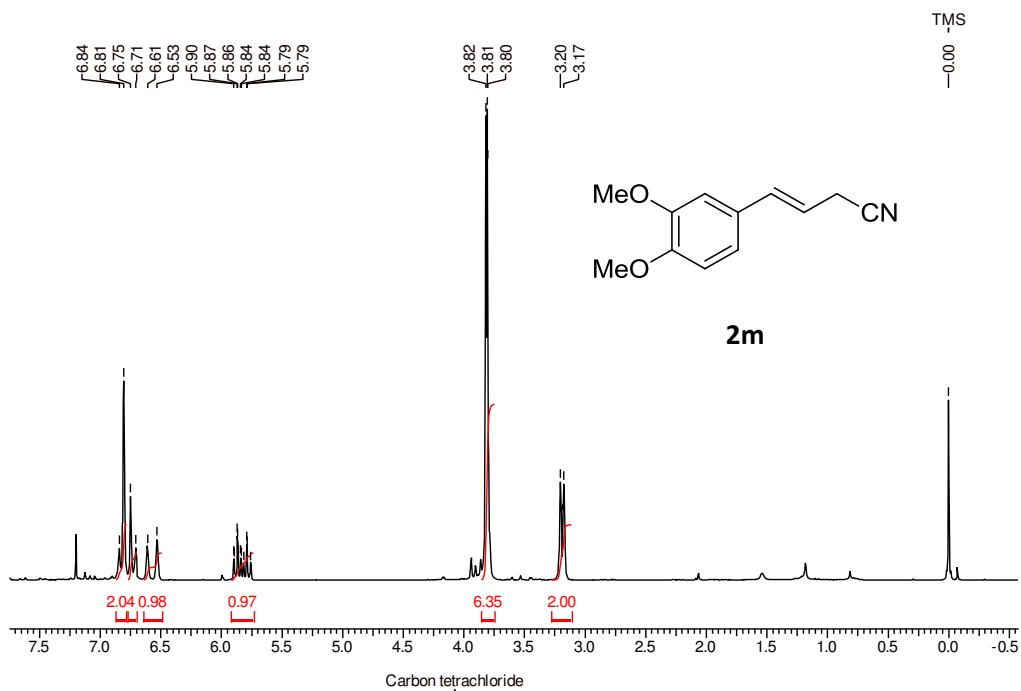
**<sup>1</sup>H and <sup>13</sup>C NMR spectra of 2i**



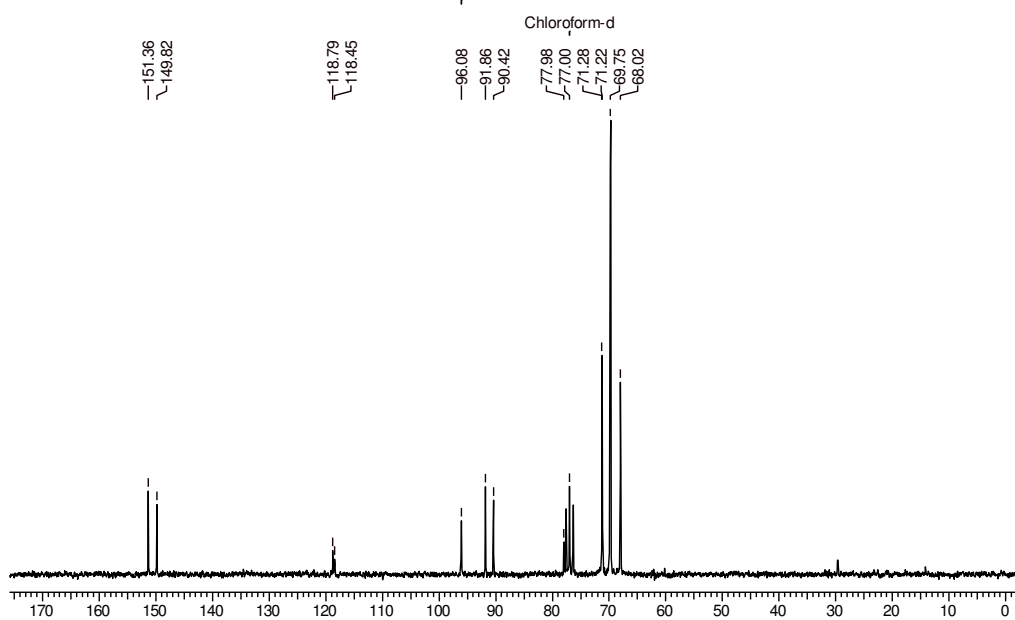
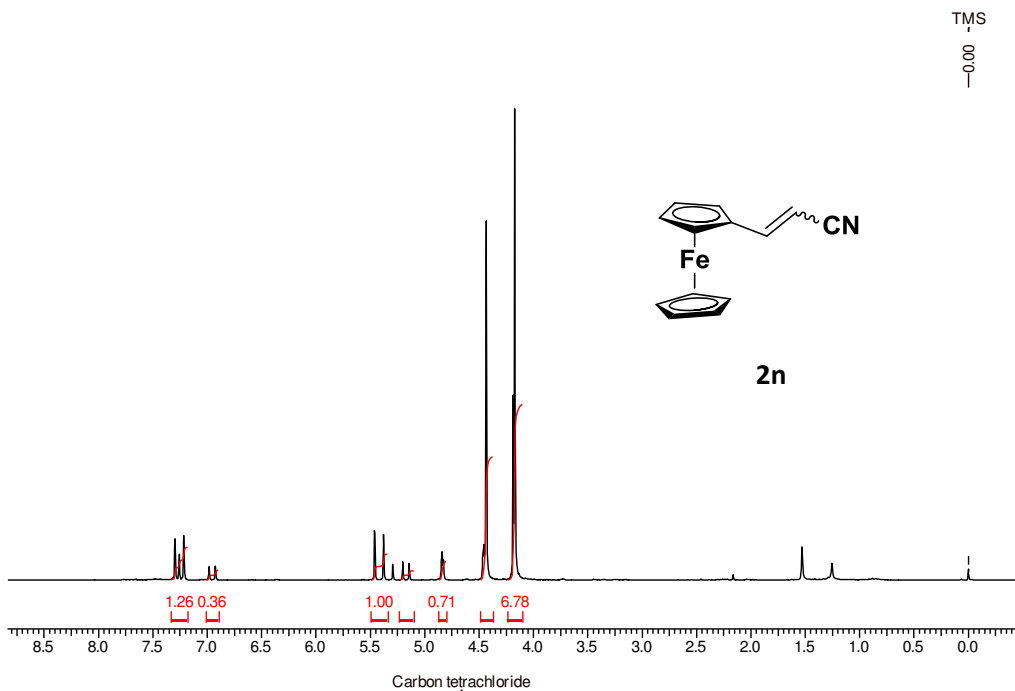
**<sup>1</sup>H and <sup>13</sup>C NMR spectra of 2j**



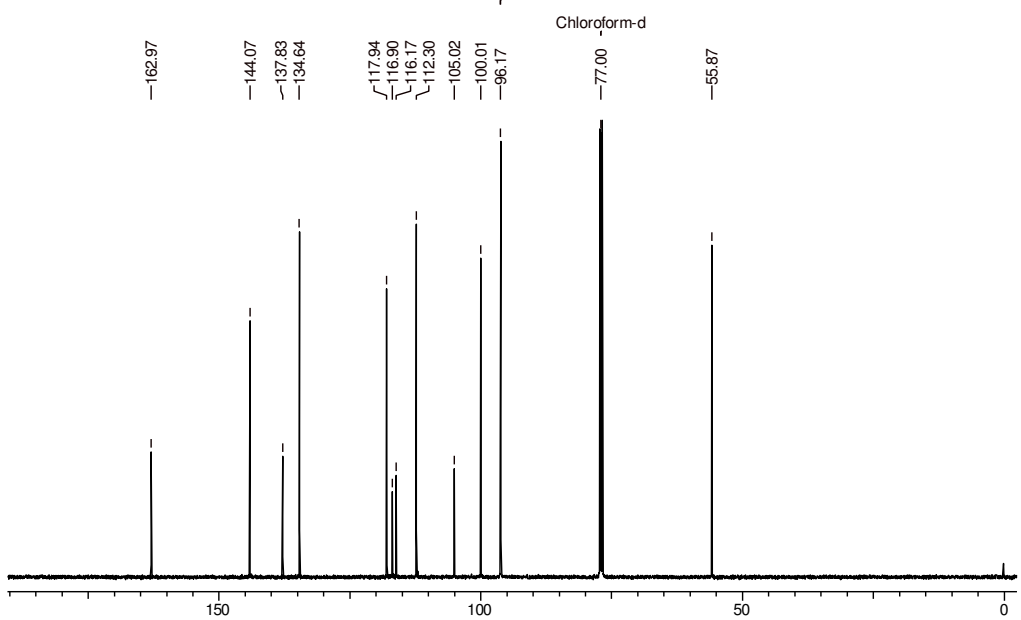
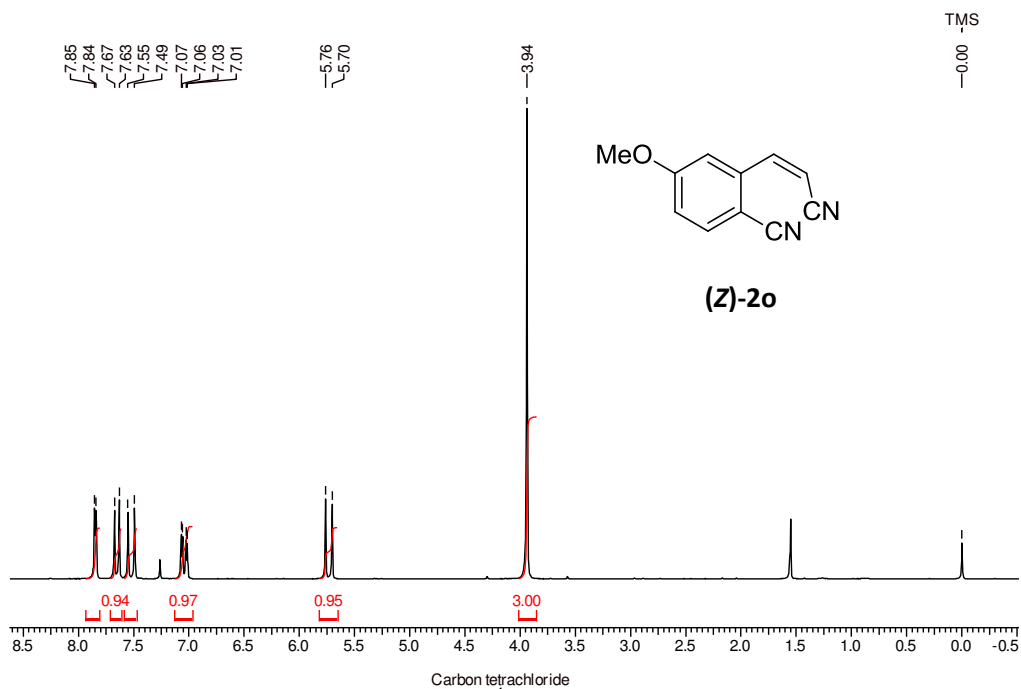
**$^1\text{H}$  and  $^{13}\text{C}$  NMR spectra of 21**



**<sup>1</sup>H and <sup>13</sup>C NMR spectra of 2m**

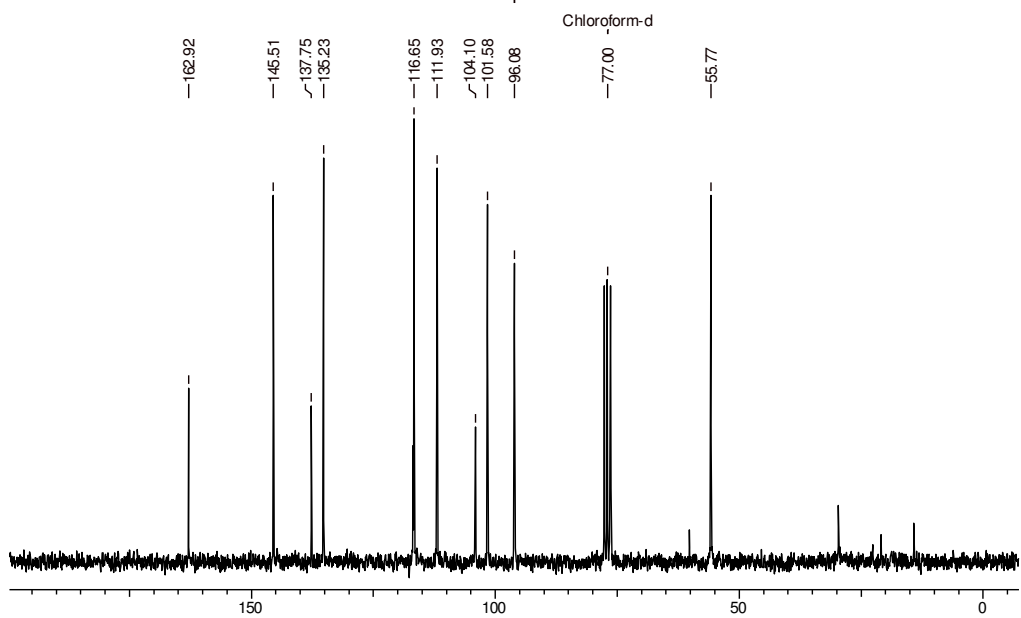
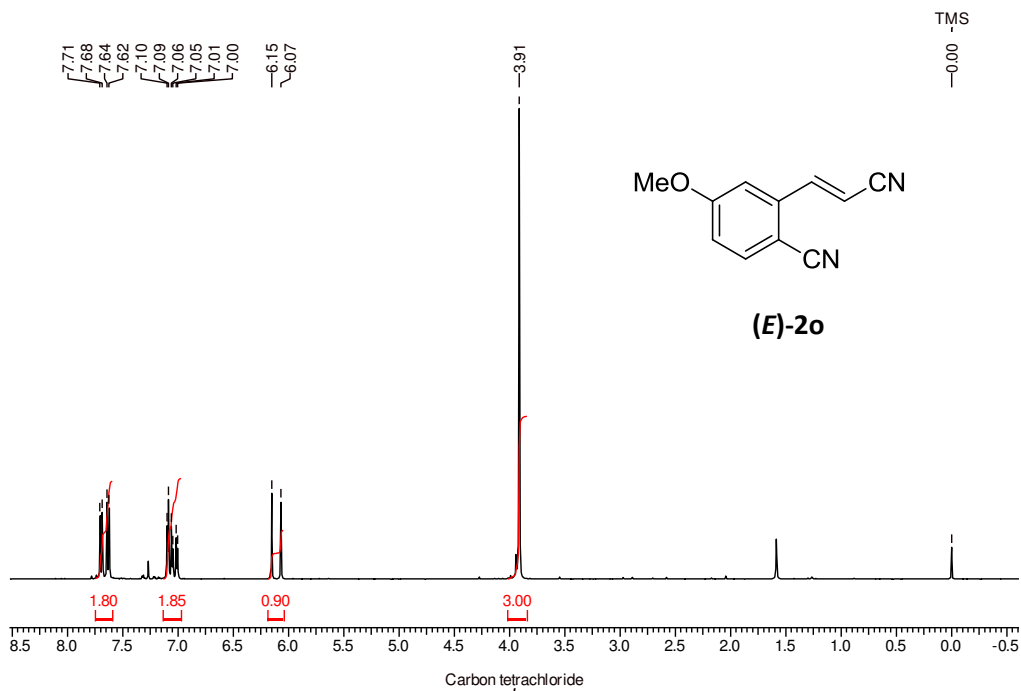


**$^1\text{H}$  and  $^{13}\text{C}$  NMR spectra of 2n**

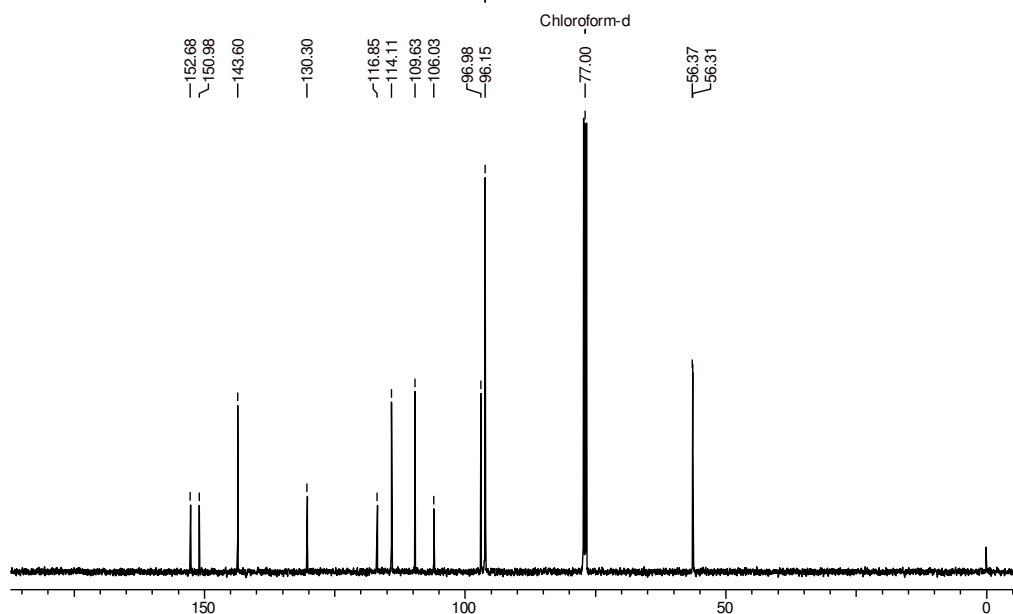
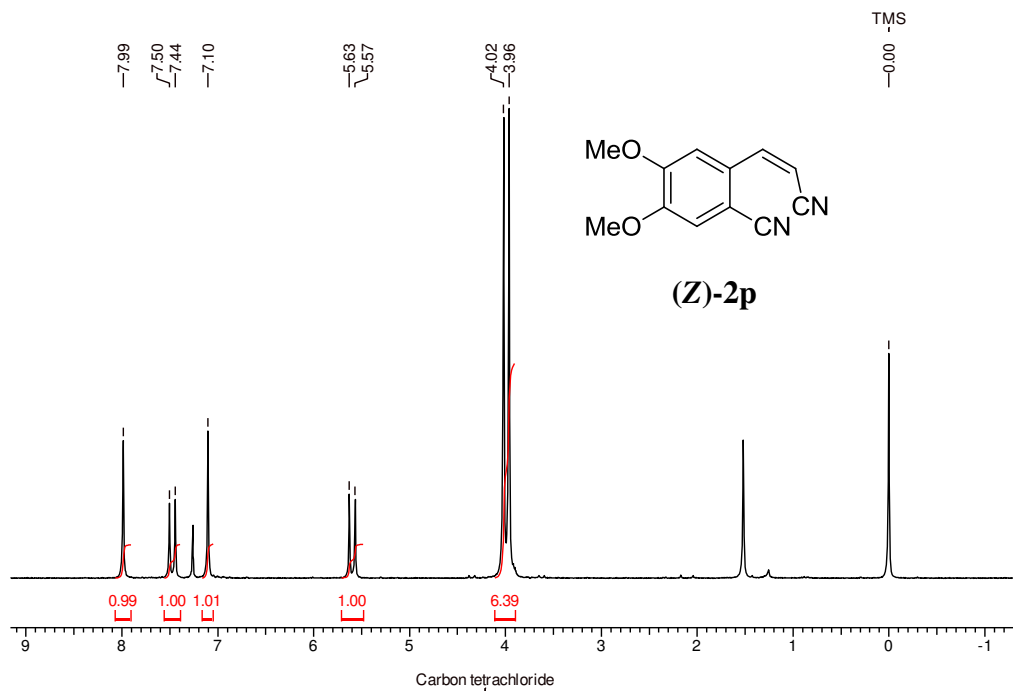


**<sup>1</sup>H and <sup>13</sup>C NMR spectra of (Z)-2o**

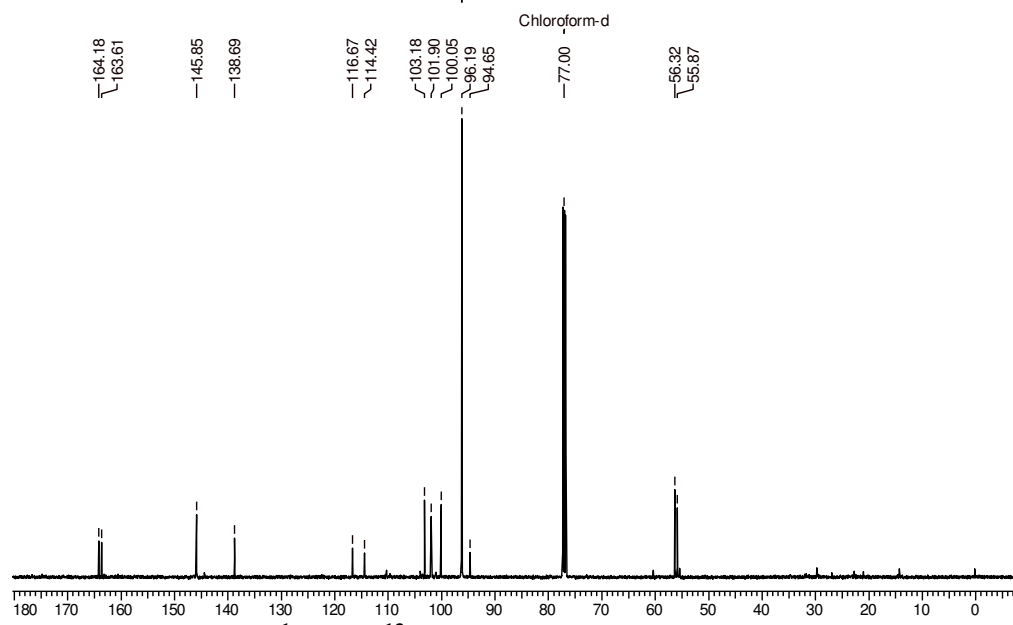
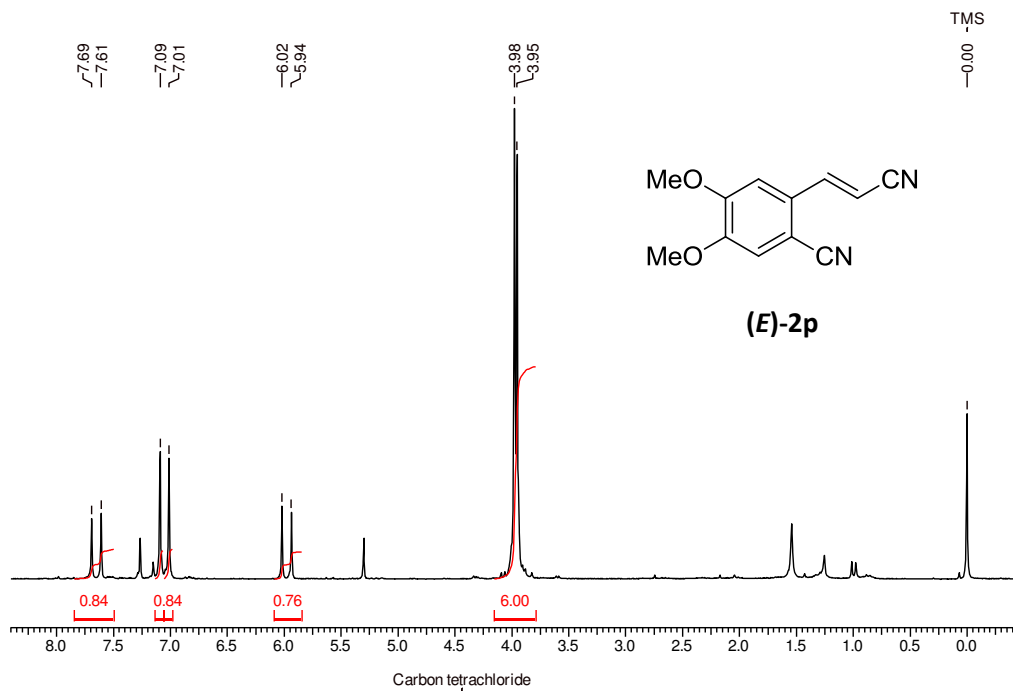




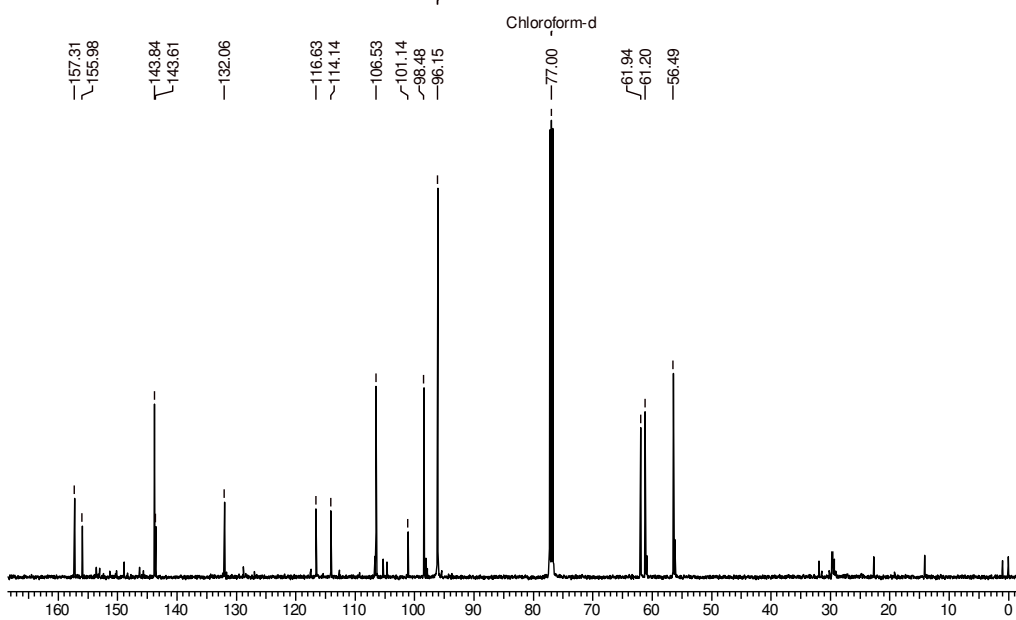
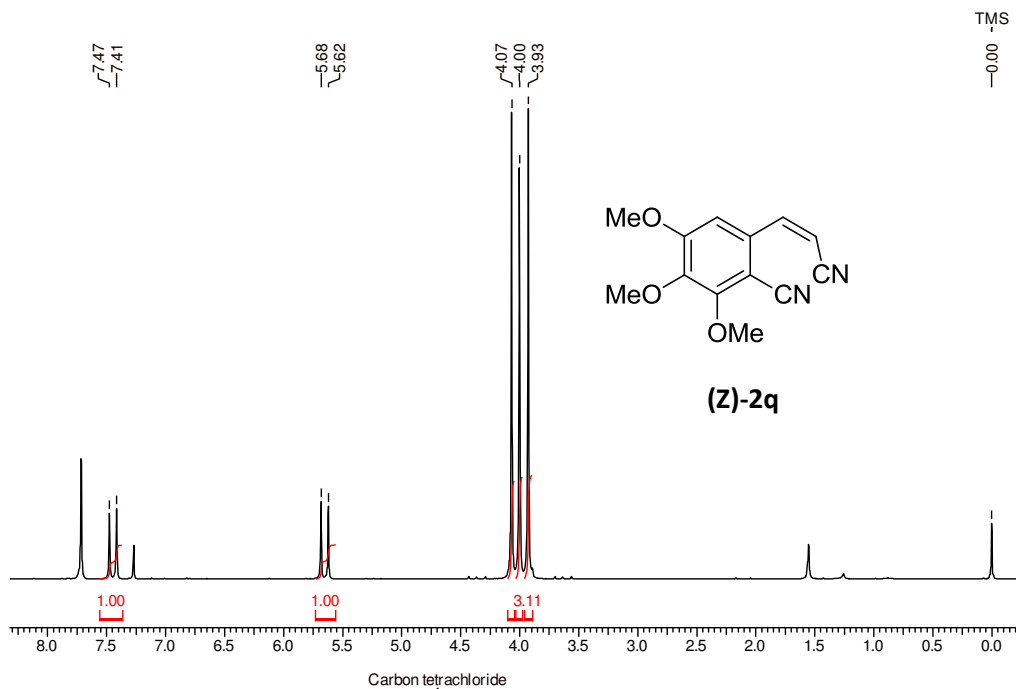
**<sup>1</sup>H and <sup>13</sup>C NMR spectra of (E)-2o**



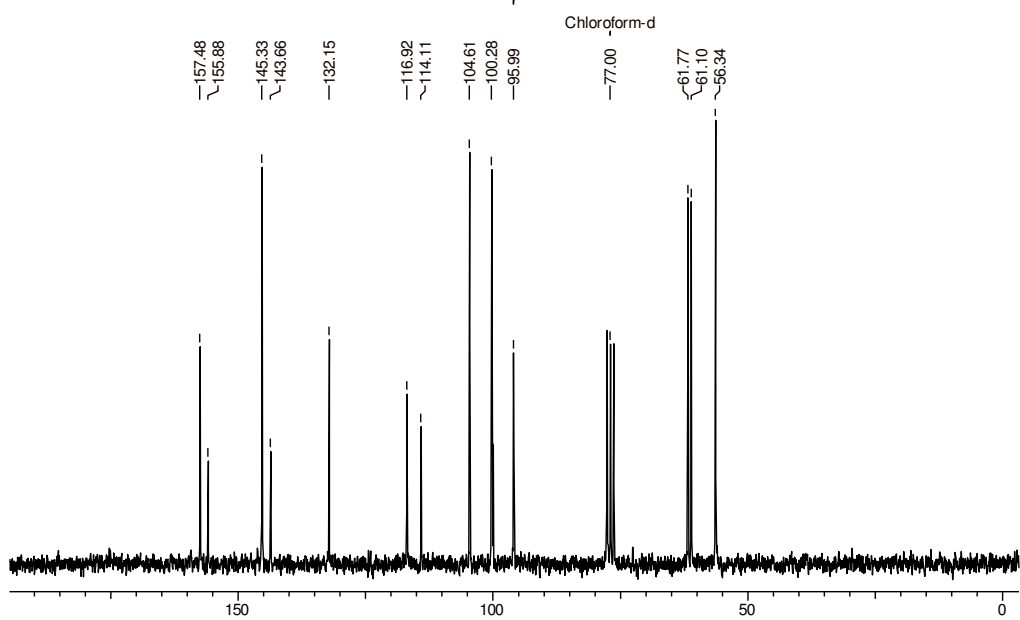
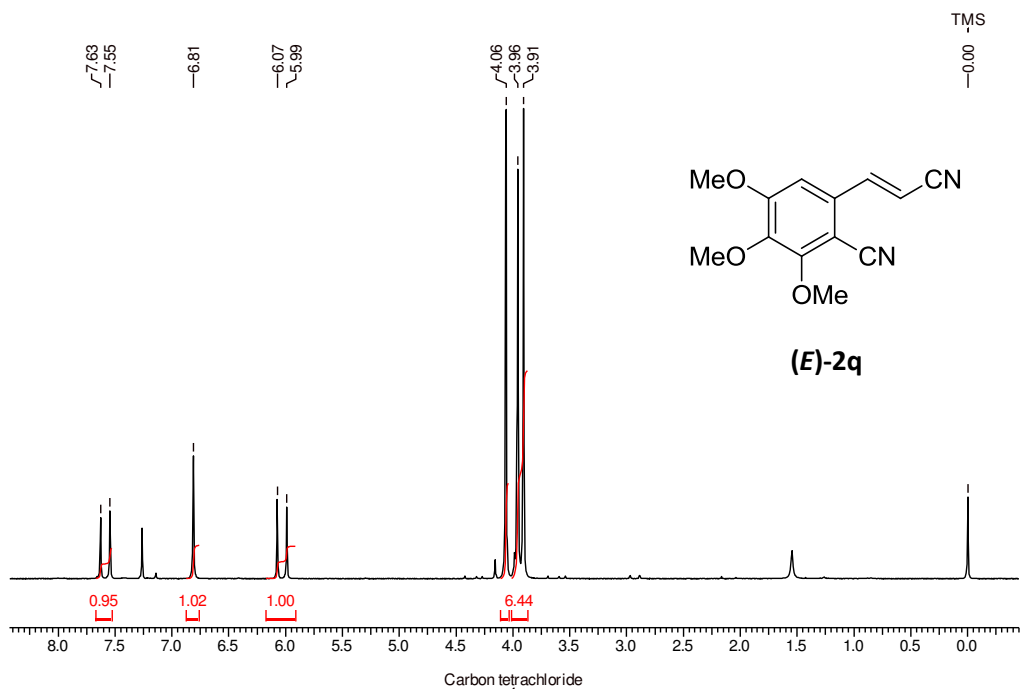
**<sup>1</sup>H and <sup>13</sup>C NMR spectra of (Z)-2p**



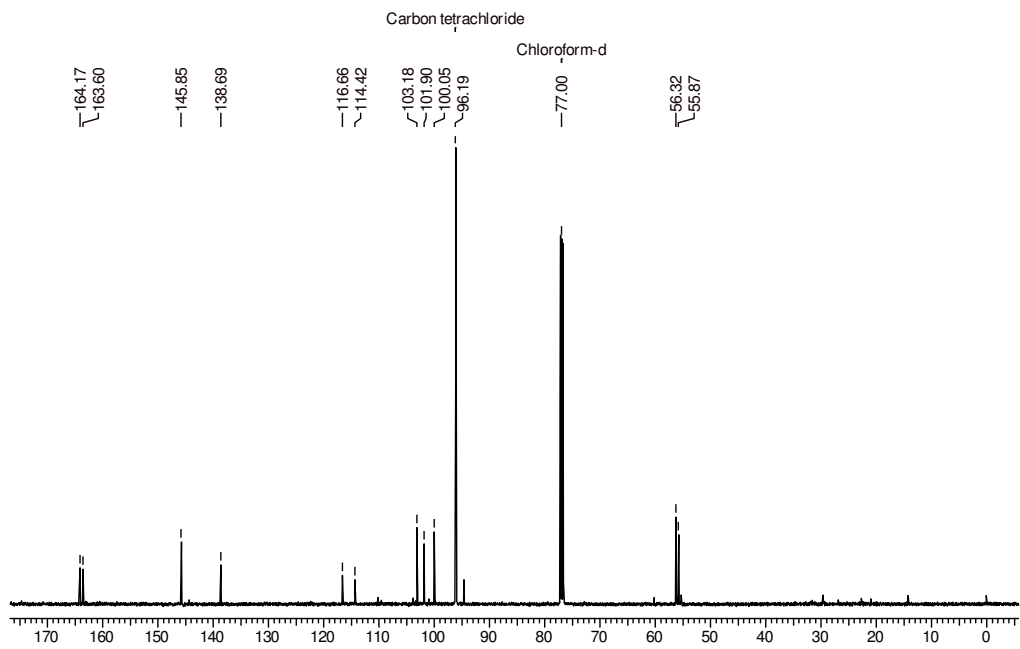
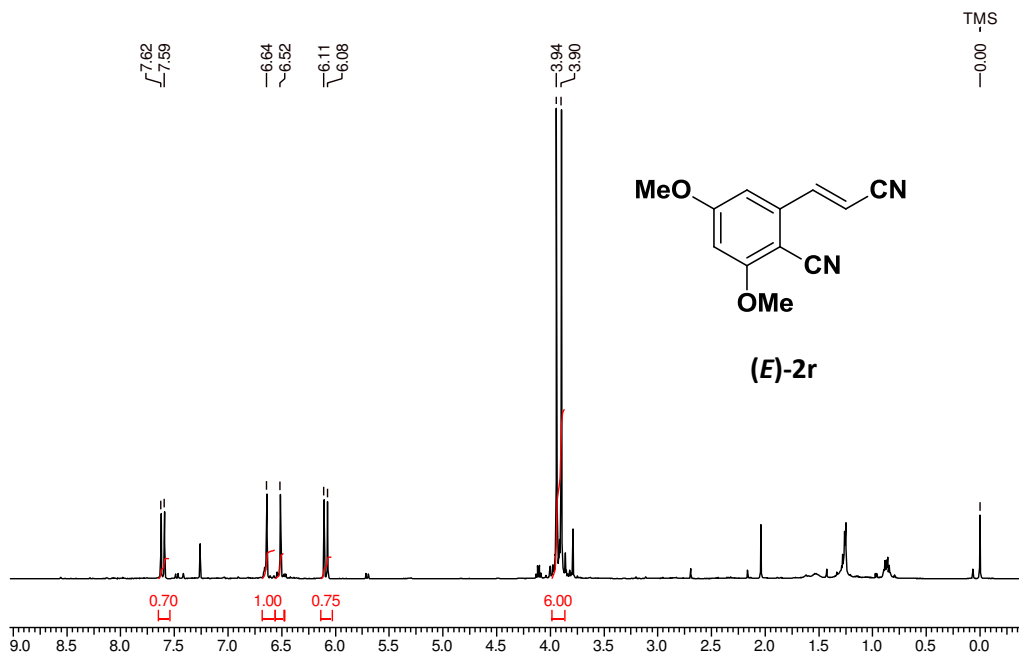
**<sup>1</sup>H and <sup>13</sup>C NMR spectra of *(E)*-2p**



<sup>1</sup>H and <sup>13</sup>C NMR spectra of (Z)-2q



**<sup>1</sup>H and <sup>13</sup>C NMR spectra of *(E)*-2q**



<sup>1</sup>H and <sup>13</sup>C NMR spectra of *(E)*-2r

