

## Supplementary Information

### Thermotropic Liquid-Crystalline Properties of Extended Viologen Bis(triflimide) Salts

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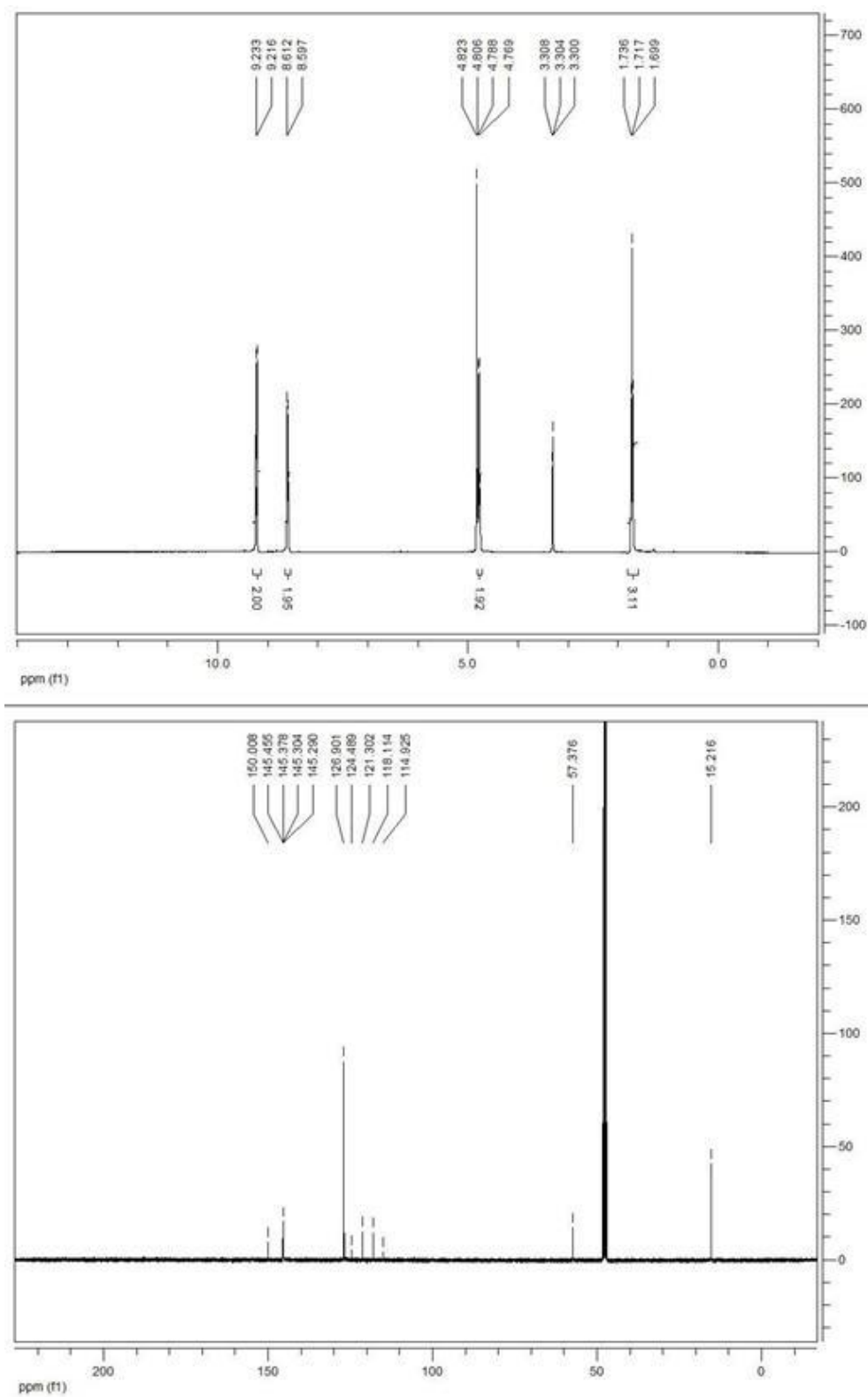
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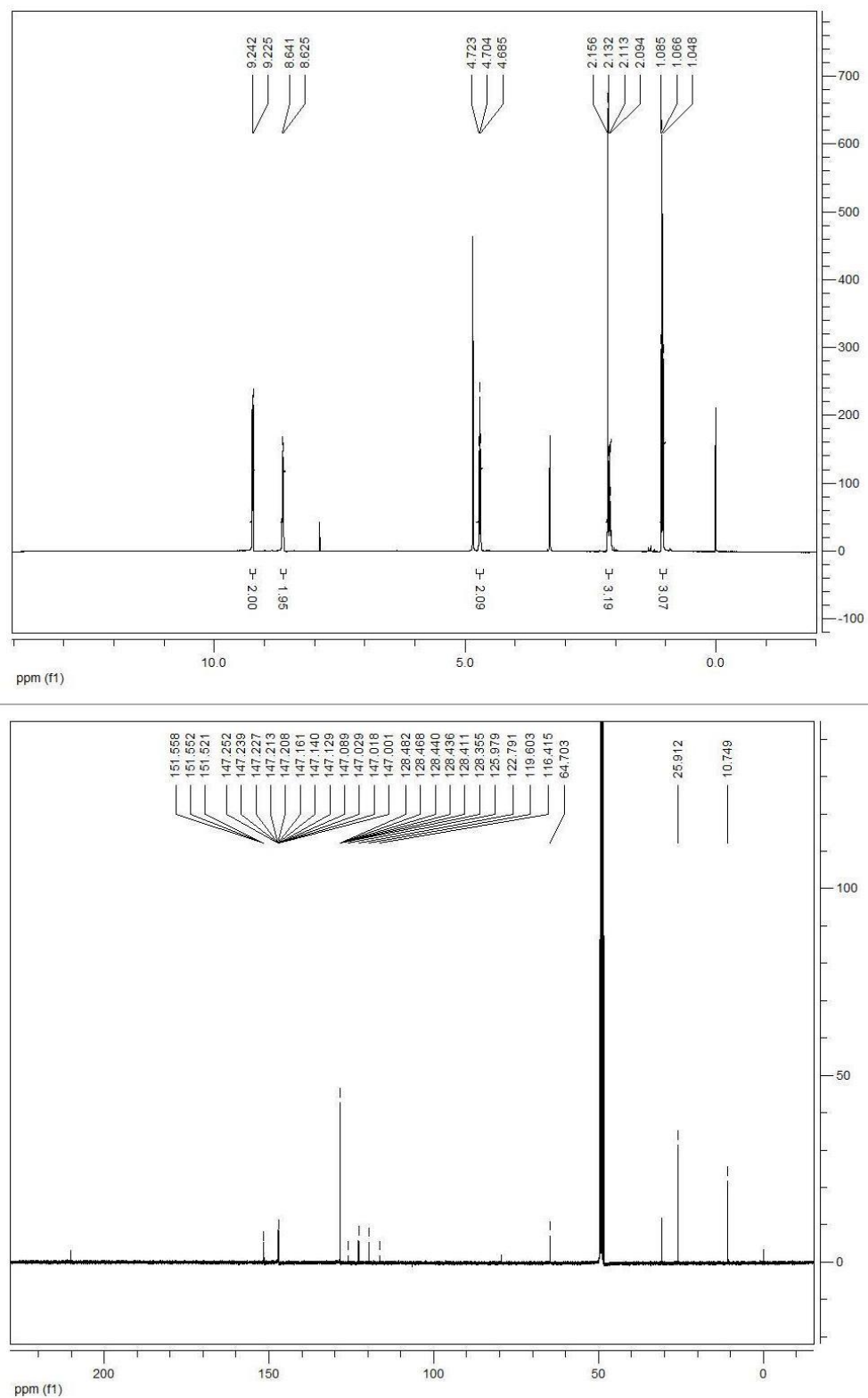
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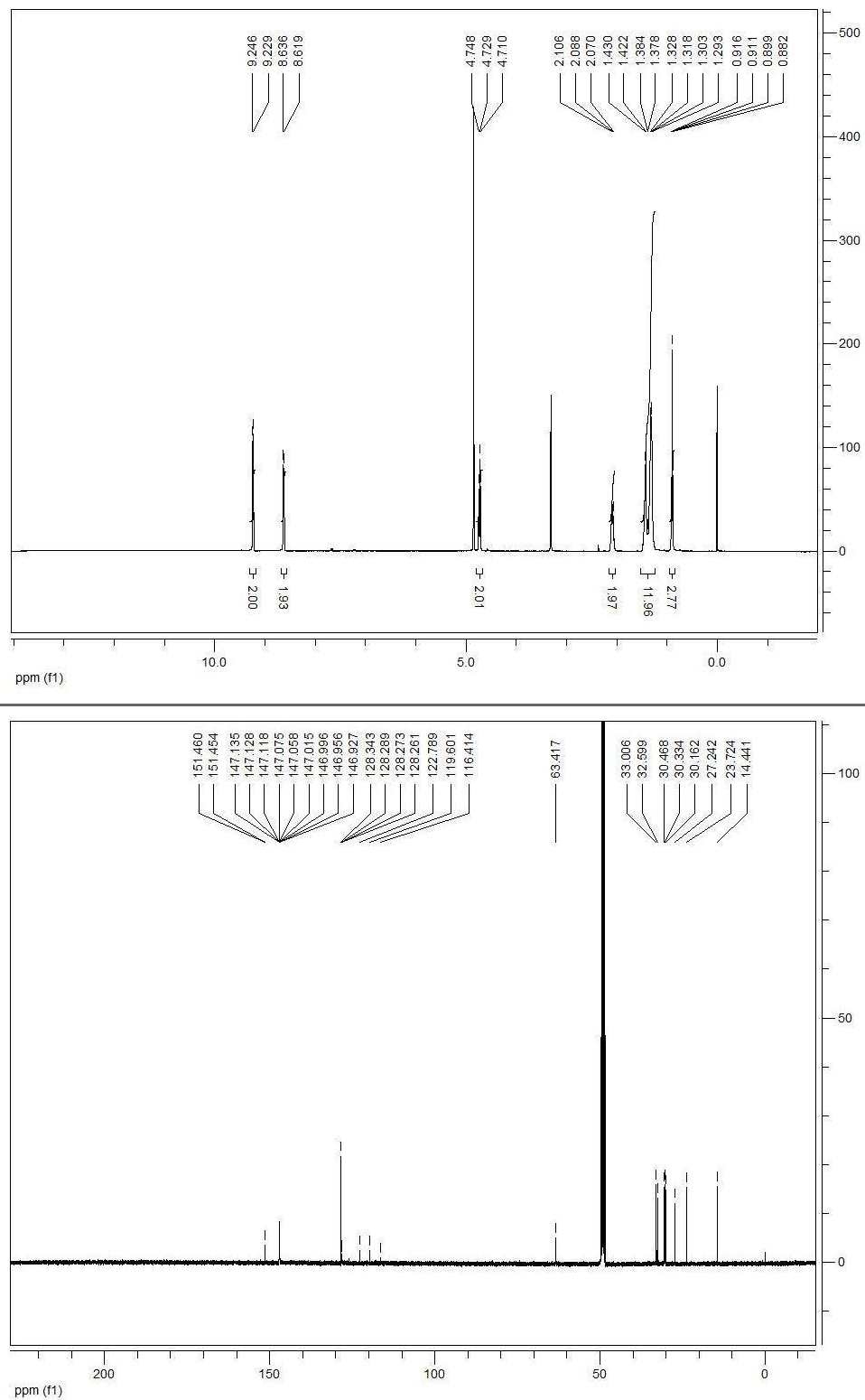
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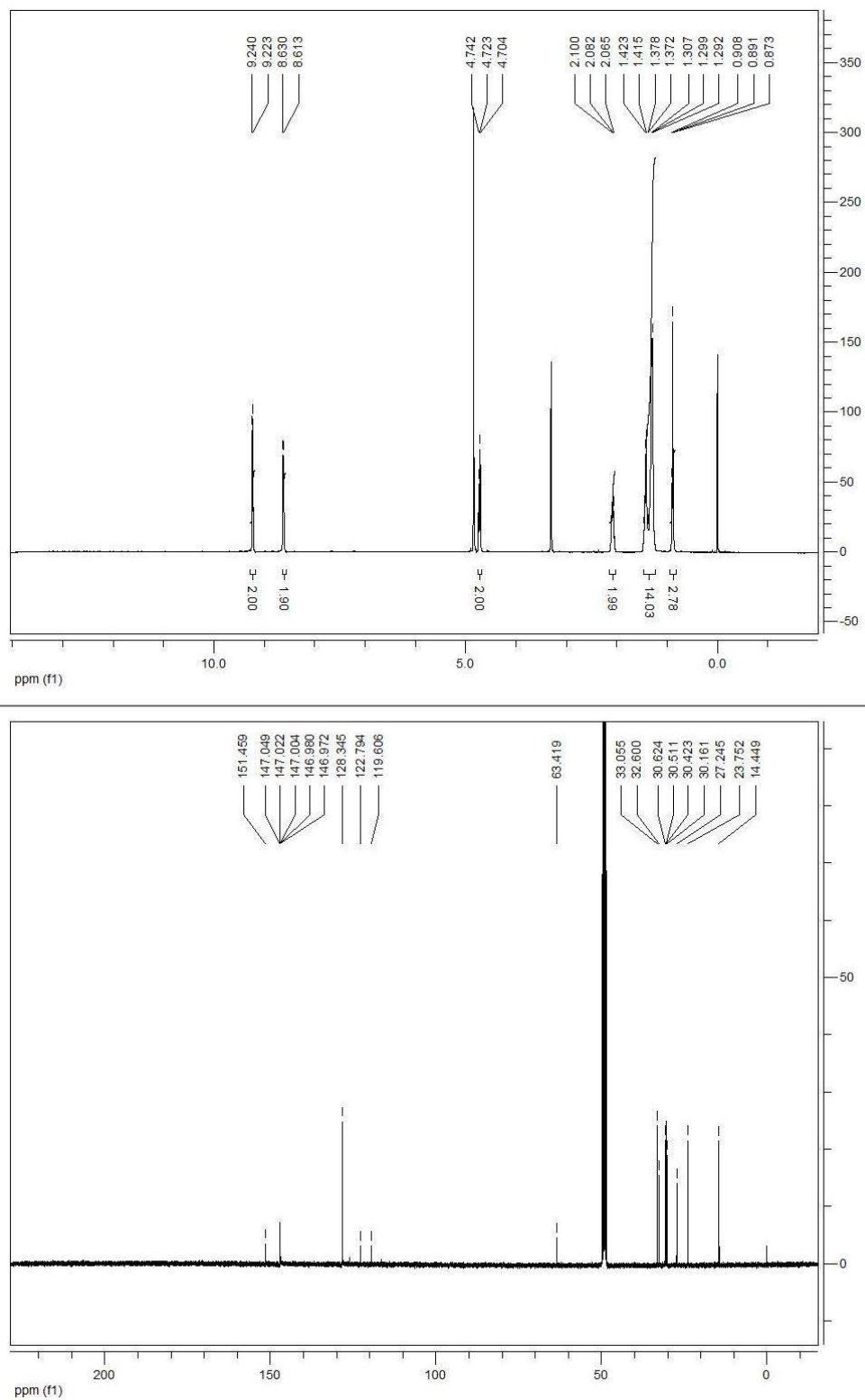
**Figure S1.**  $^1\text{H}$  and  $^{13}\text{C}$  NMR spectra of **V2** in  $\text{CD}_3\text{OD}$  recorded at room temperature.



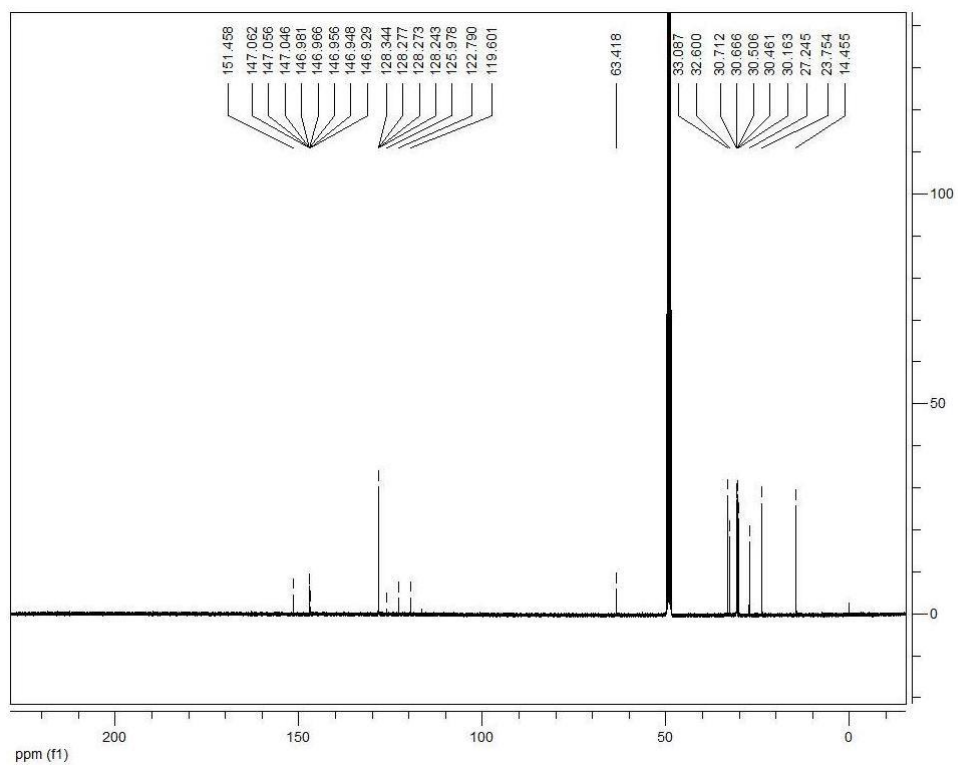
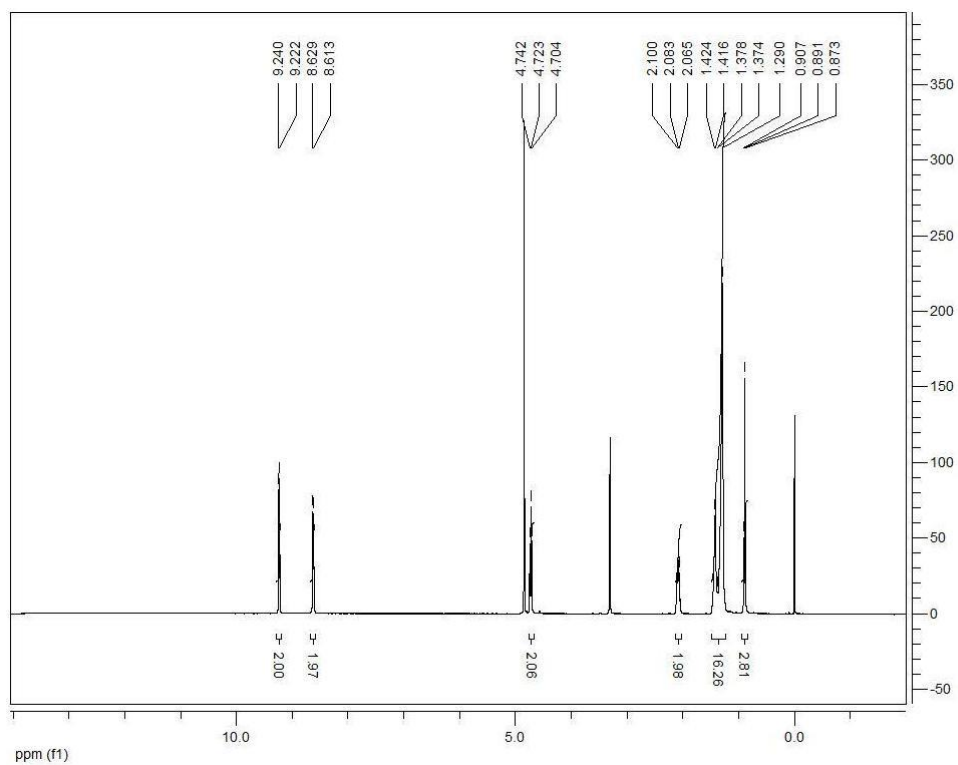
**Figure S2.**  $^1\text{H}$  and  $^{13}\text{C}$  NMR spectra of **V3** in  $\text{CD}_3\text{OD}$  recorded at room temperature.



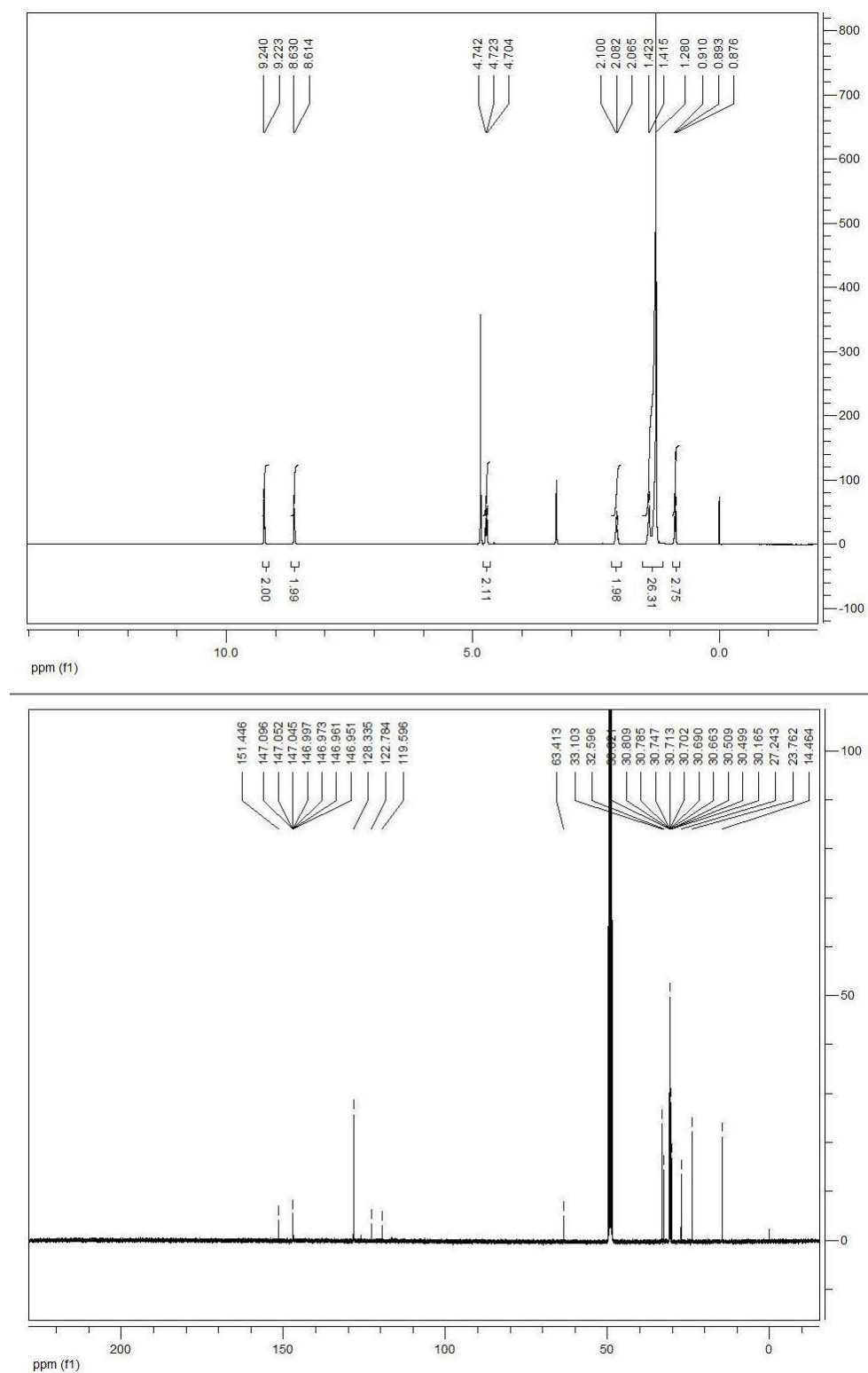
**Figure S3.**  $^1\text{H}$  and  $^{13}\text{C}$  NMR spectra of **V9** in  $\text{CD}_3\text{OD}$  recorded at room temperature.



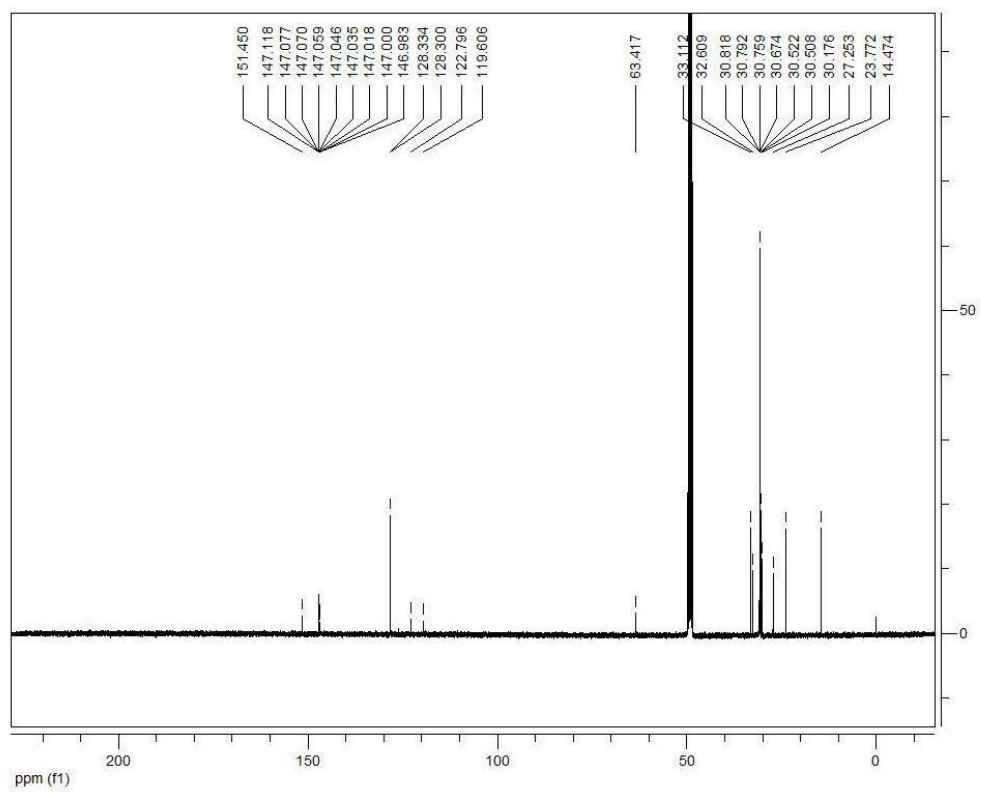
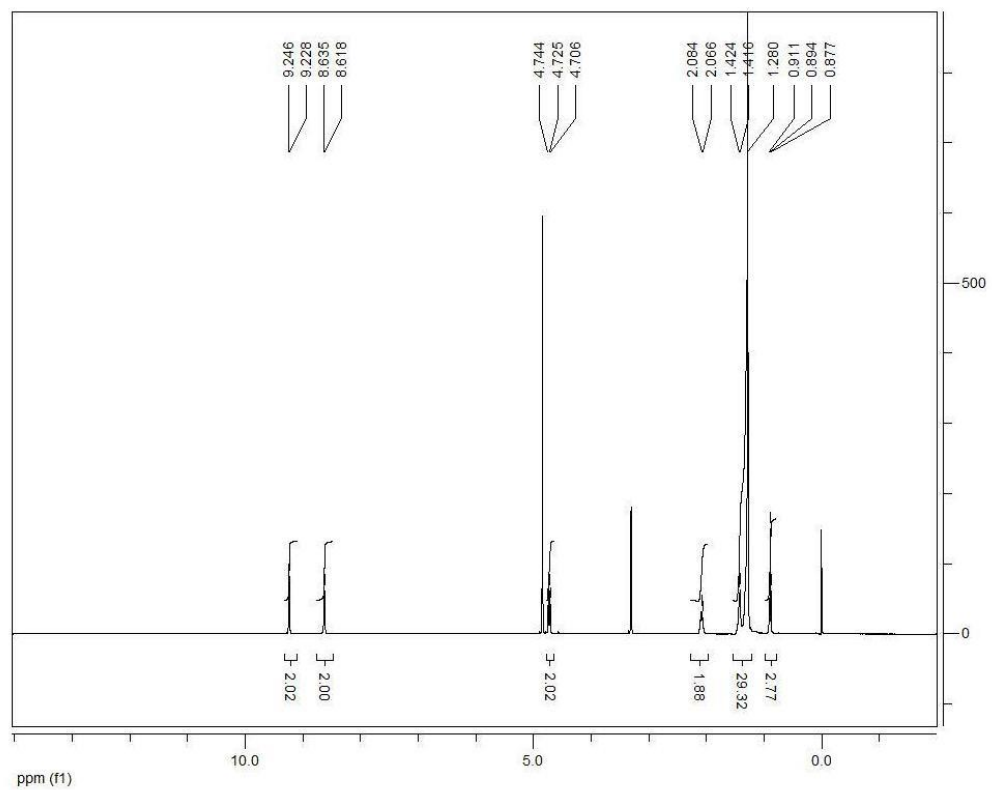
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**Figure S5.** <sup>1</sup>H and <sup>13</sup>C NMR spectra of **V11** in CD<sub>3</sub>OD recorded at room temperature.

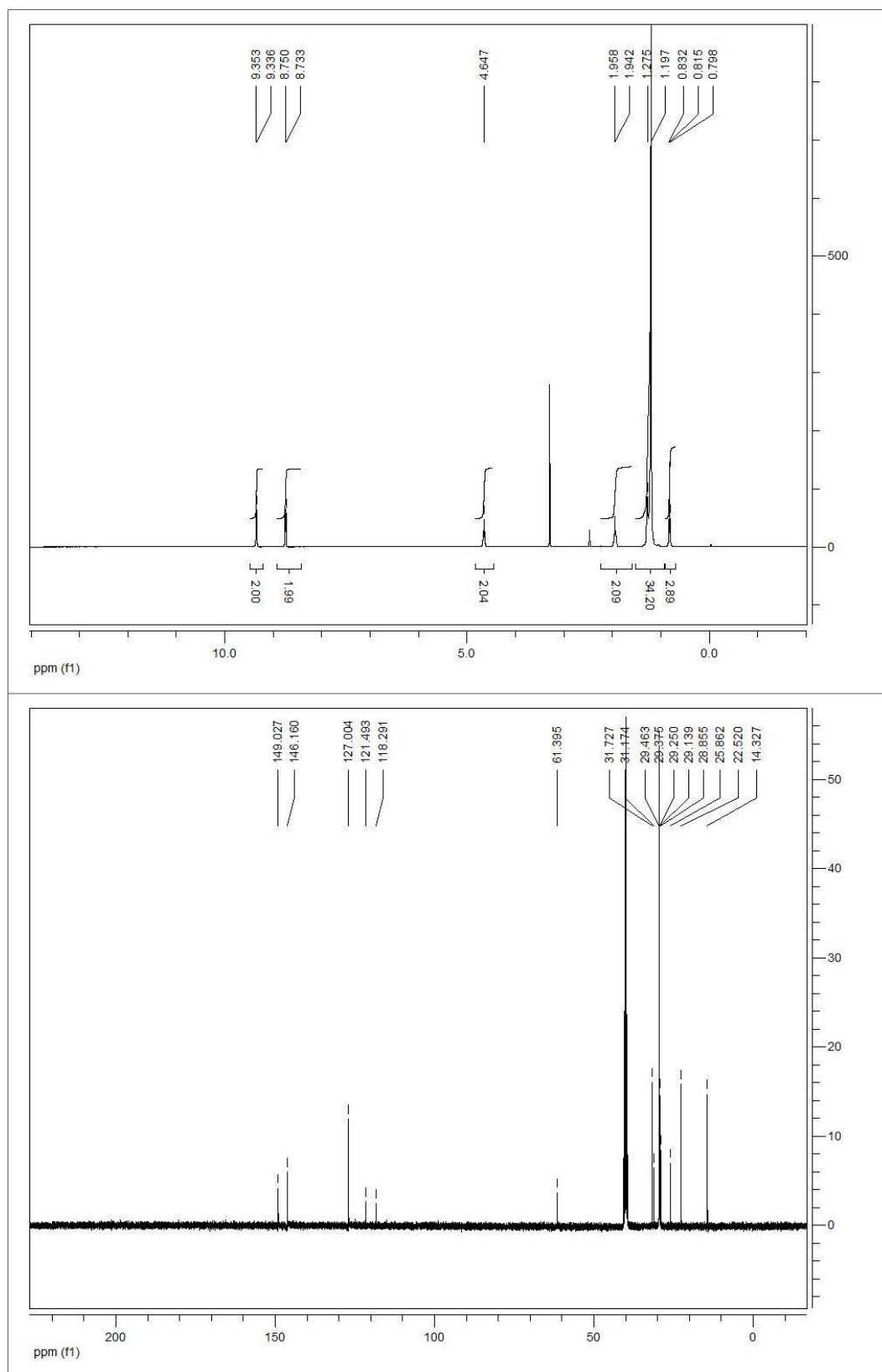


**Figure S6.**  $^1\text{H}$  and  $^{13}\text{C}$  NMR spectra of **V16** in  $\text{CD}_3\text{OD}$  recorded at room temperature.

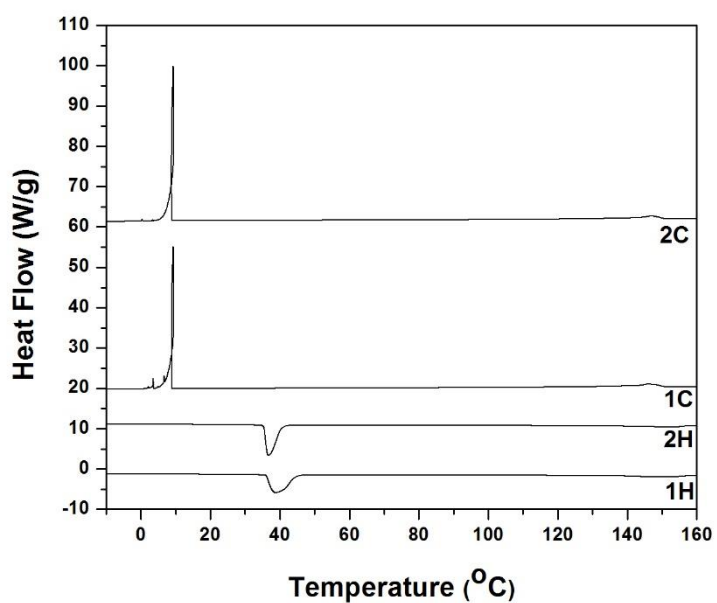


**Figure S7.** <sup>1</sup>H and <sup>13</sup>C NMR spectra of **V18** in CD<sub>3</sub>OD recorded at room temperature.

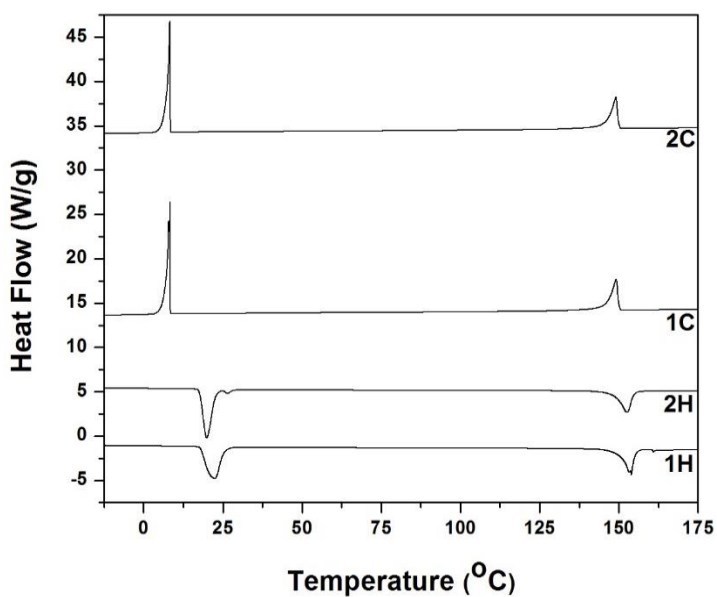




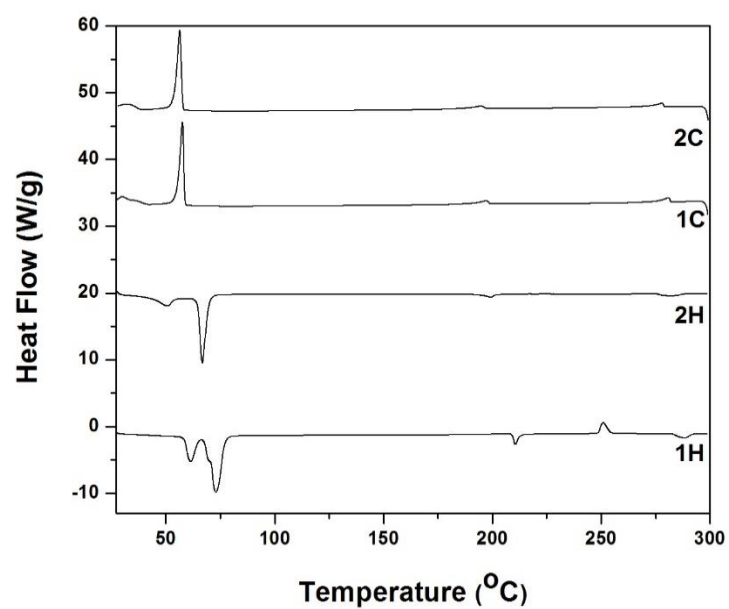
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