

## **Electronic Supplementary Information**

### **Hydrogen-Bonded Cobalt(II)-Organic Framework: Normal and Reverse Spin-Crossover Behaviours**

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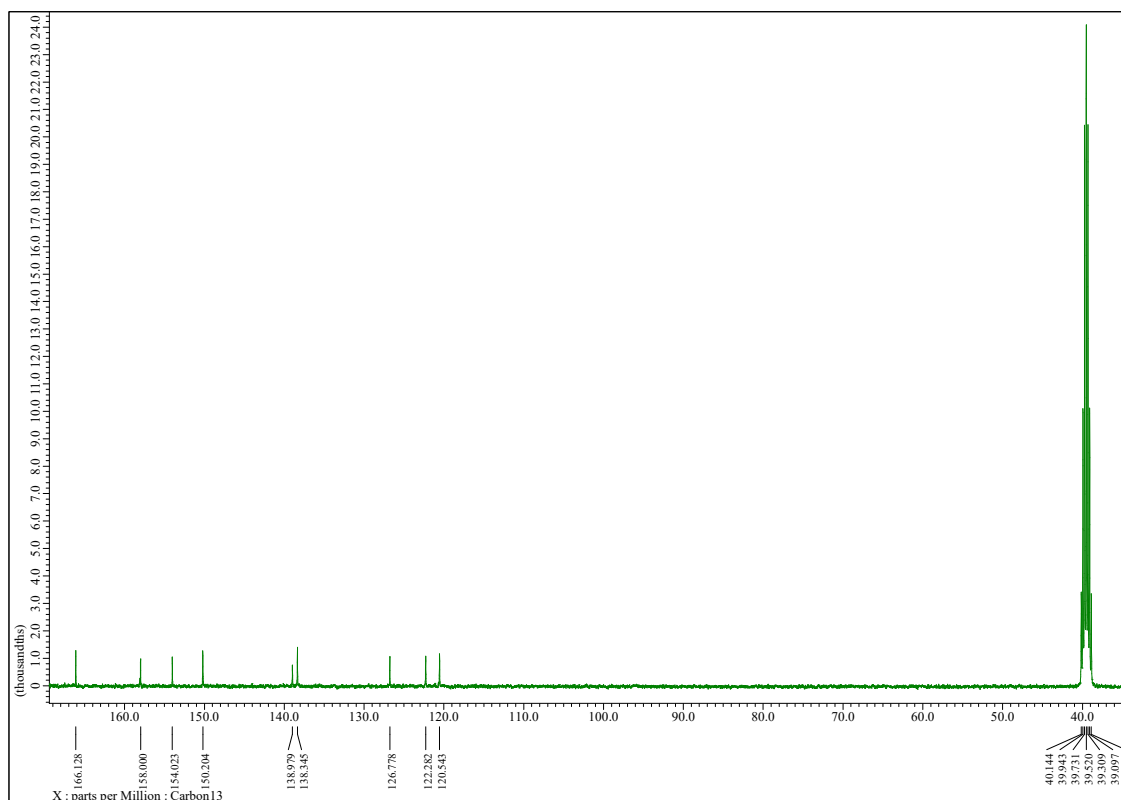
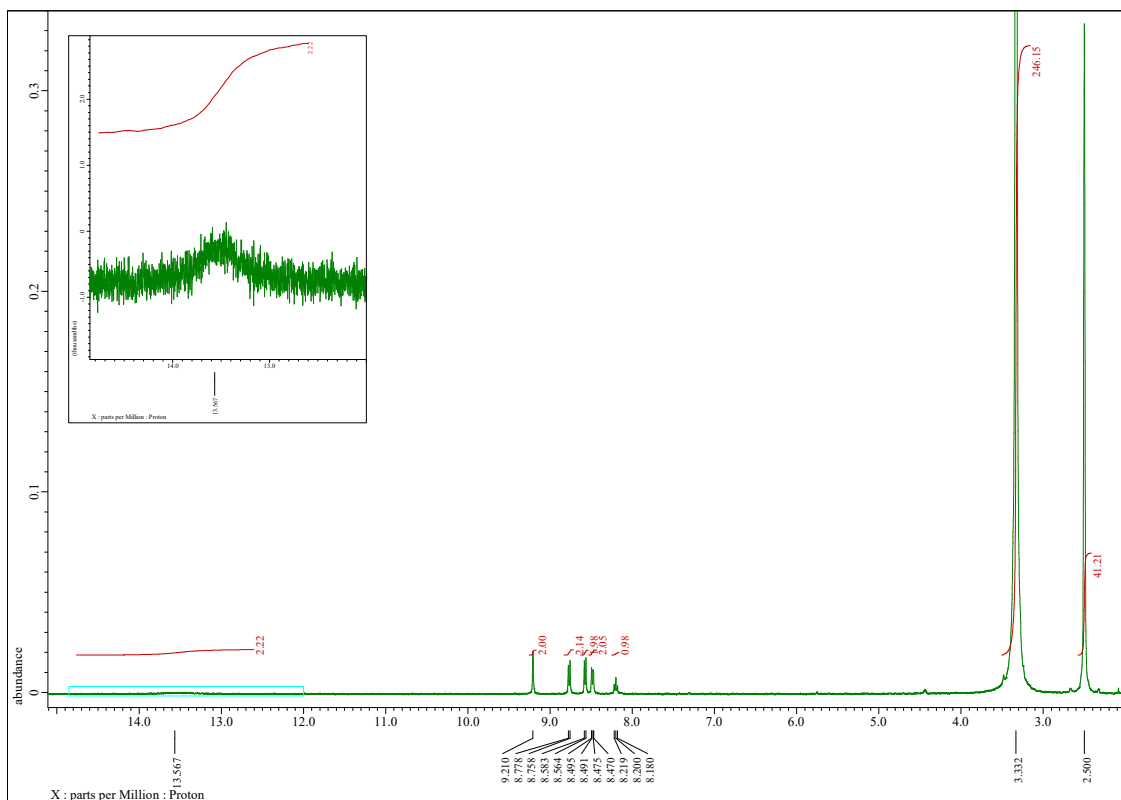
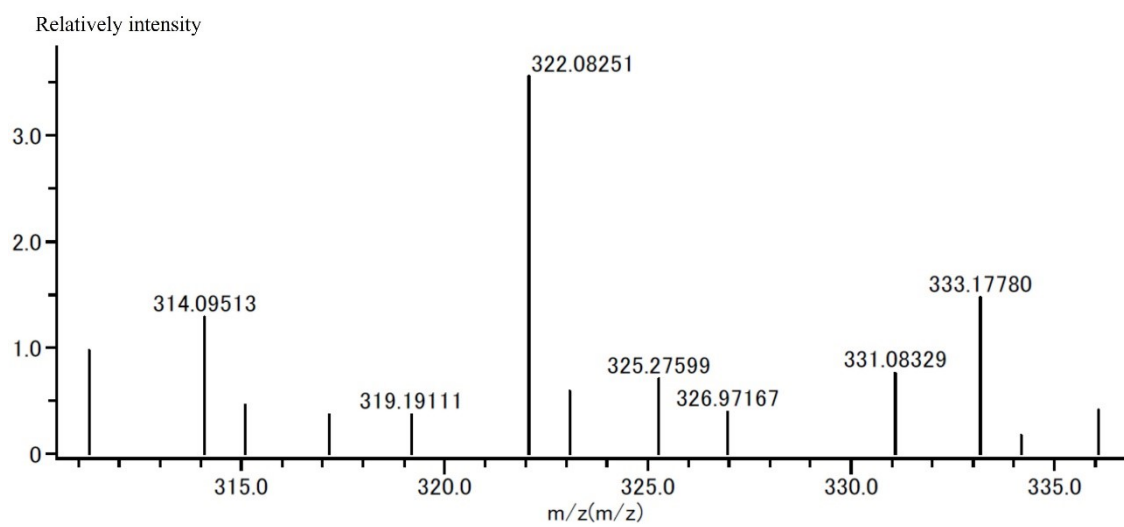


Fig. S1. <sup>1</sup>H NMR spectrum of H<sub>2</sub>L.

**Fig. S2.**  $^{13}\text{C}$  NMR spectrum of  $\text{H}_2\text{L}$ .



**Fig. S3.** HRMS spectrum of  $\text{H}_2\text{L}$ .