

## Supplementary Data

### **Facile one-pot multicomponent synthesis of pyrazolo-thiazole substituted pyridines with potential anti-proliferative activity: Synthesis, *in vitro* and *in silico* studies**

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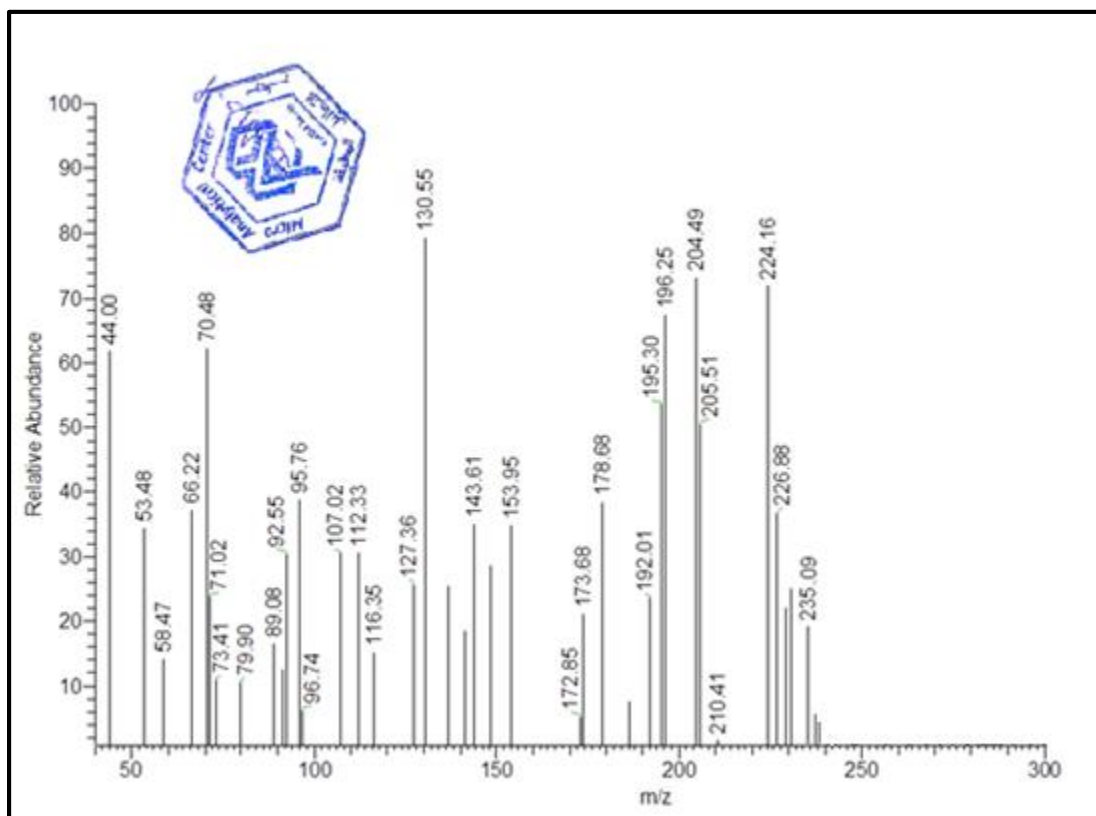
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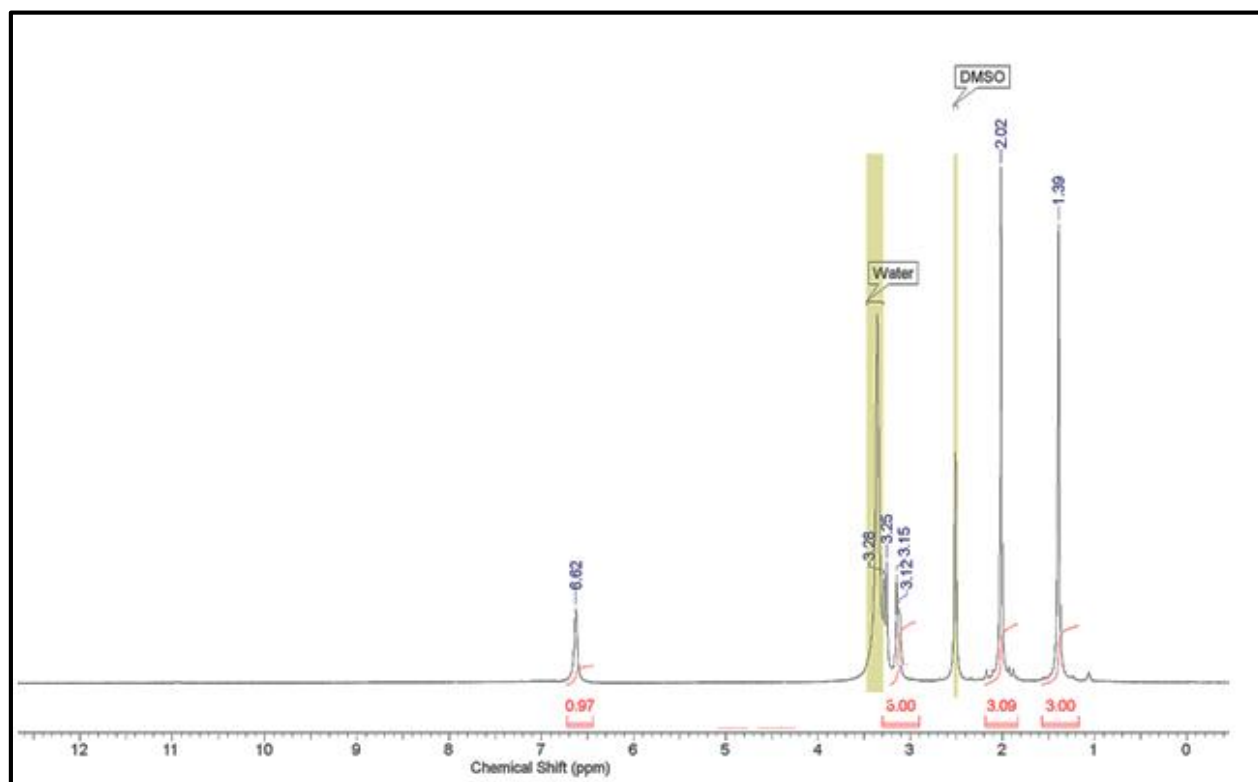
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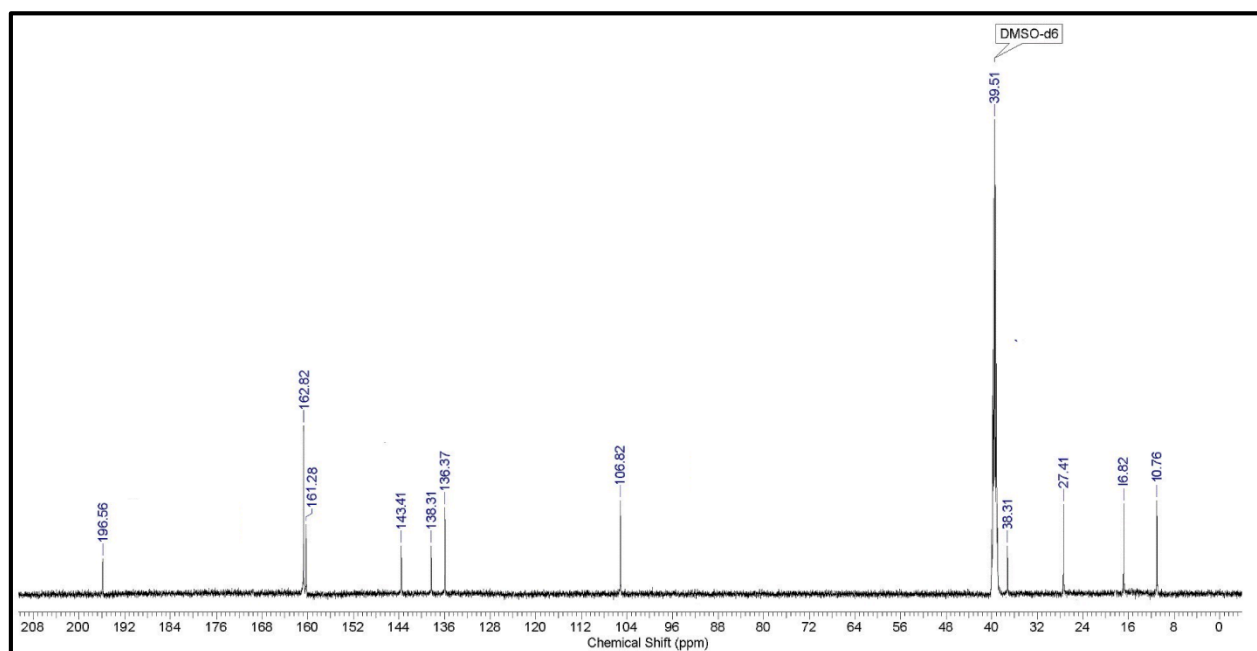
Received: date; Accepted: date; Published: date



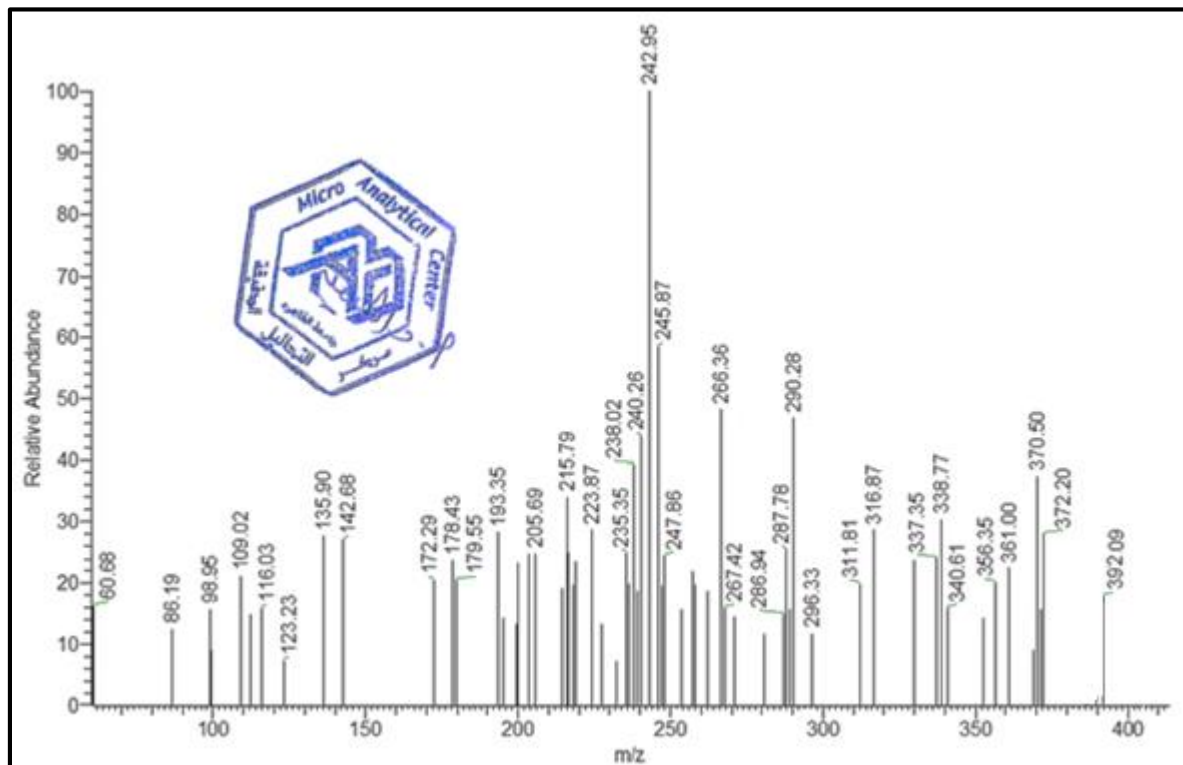
Mass of compound 2



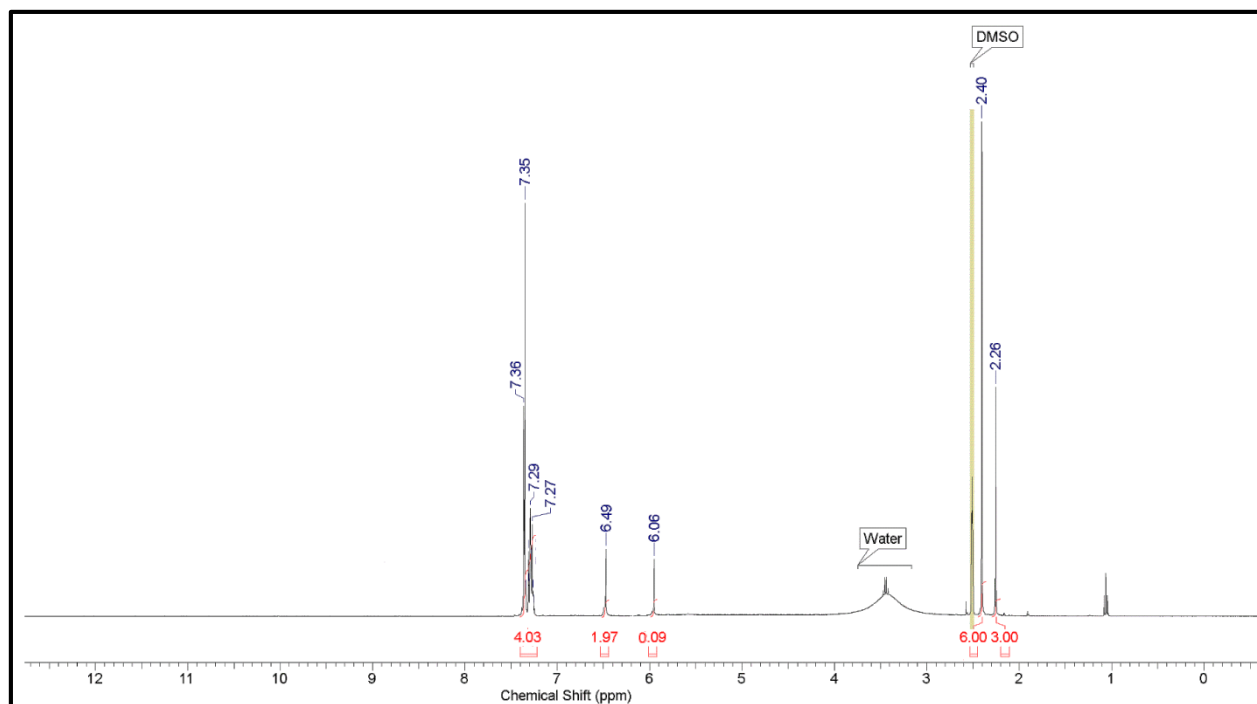
$^1\text{H}$  NMR of compound 2



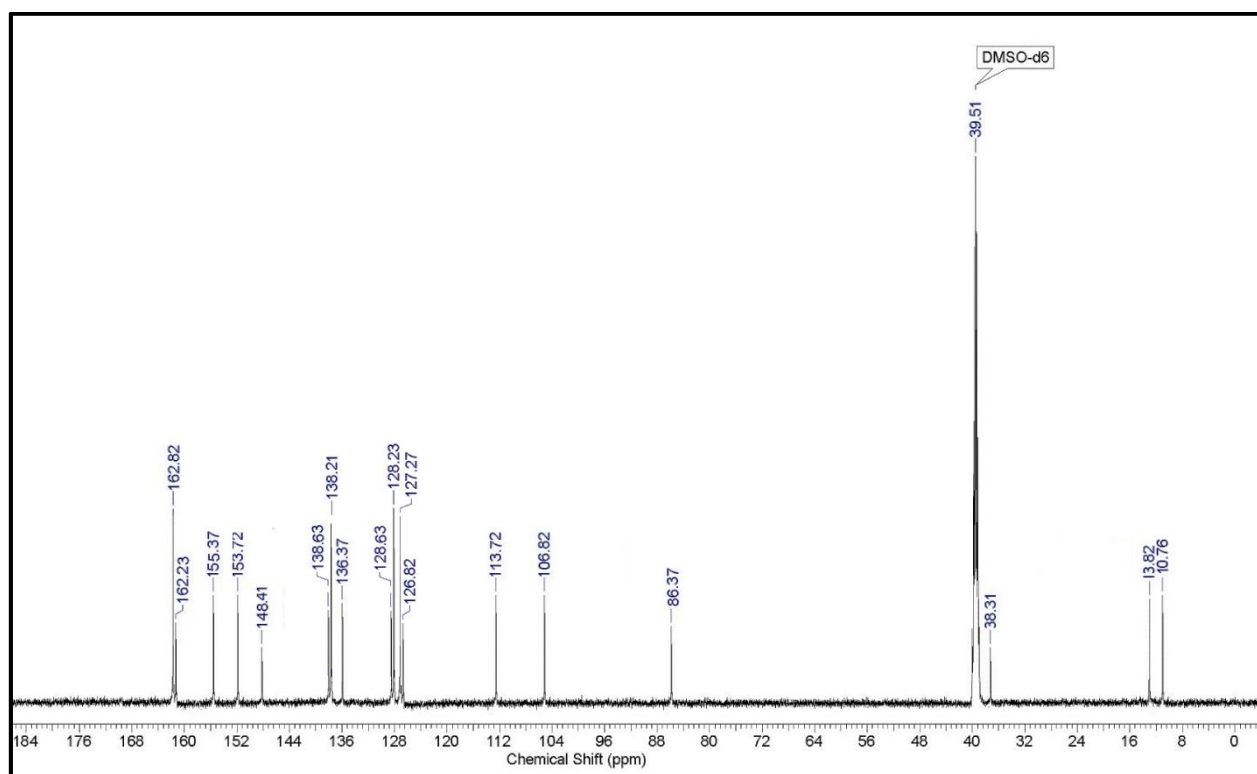
<sup>13</sup>C NMR of compound 2



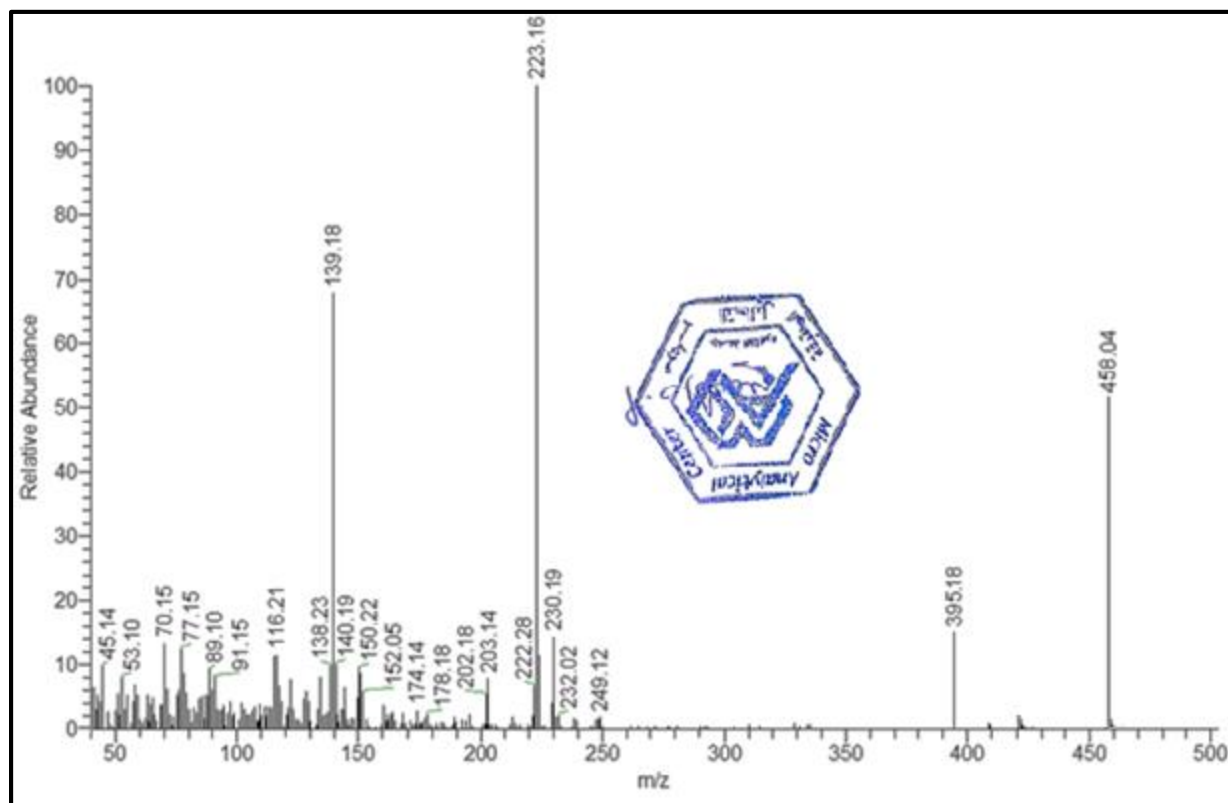
Mass of compound 4



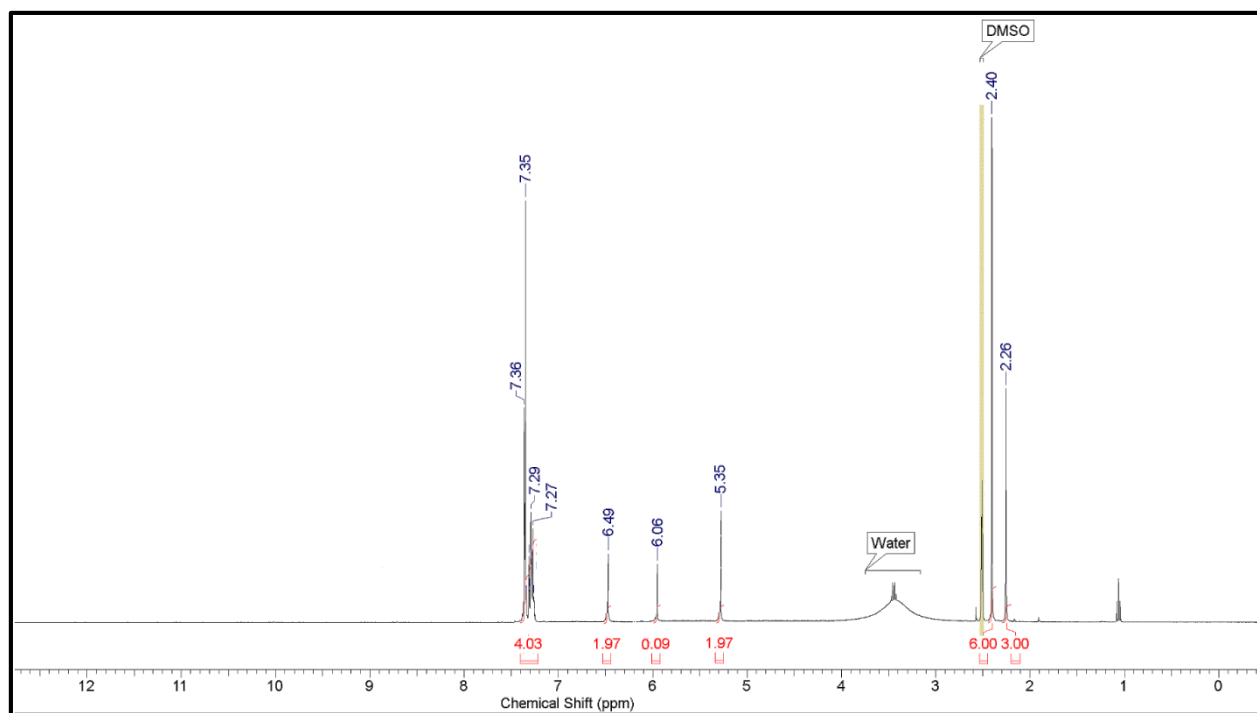
<sup>1</sup>H NMR of compound 4



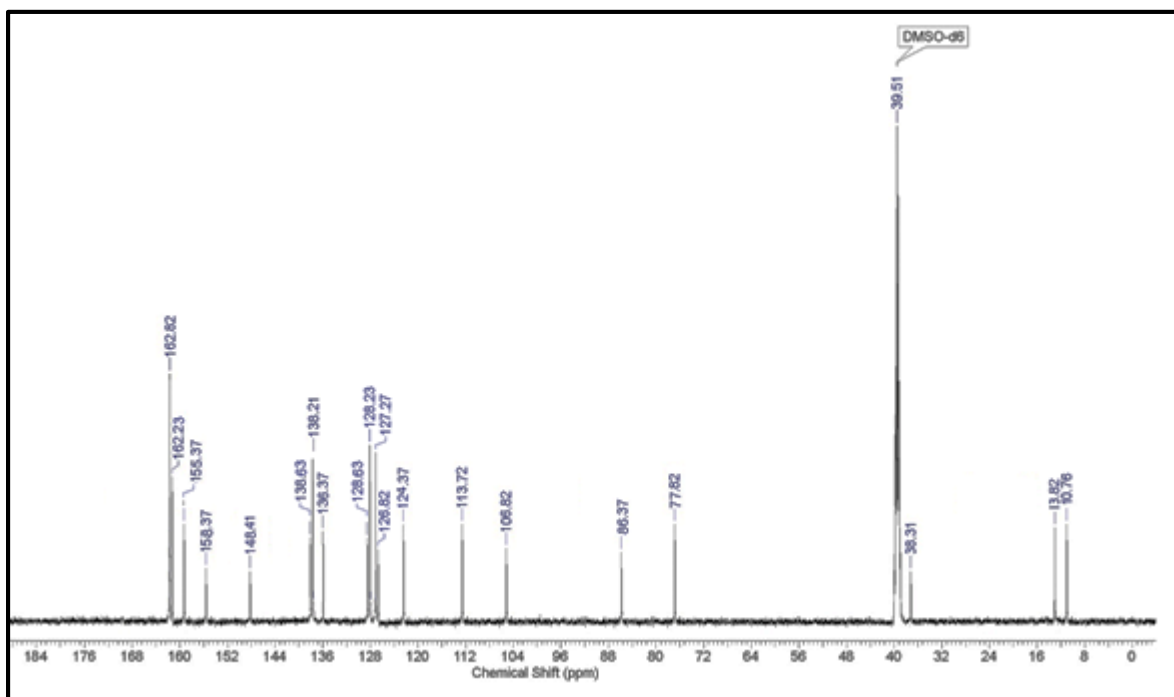
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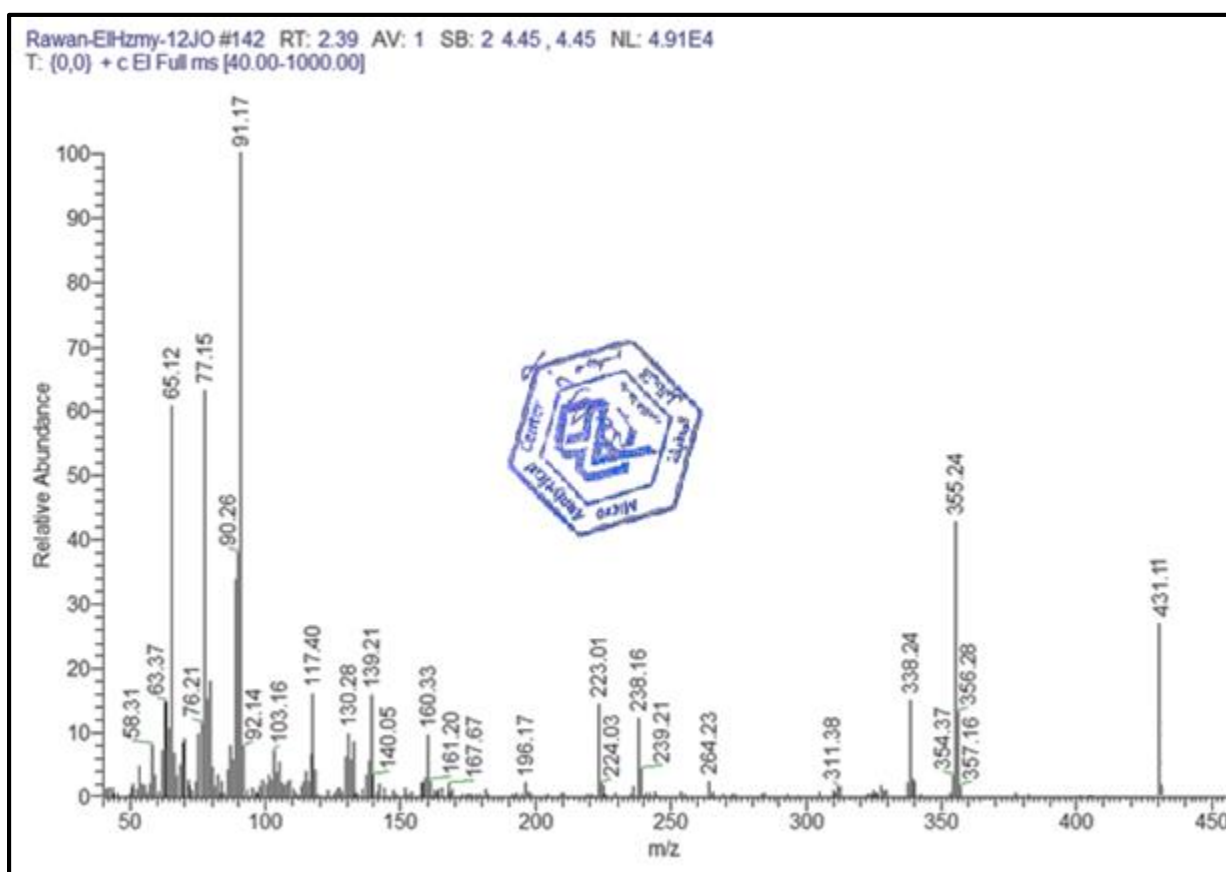
Mass of compound 6



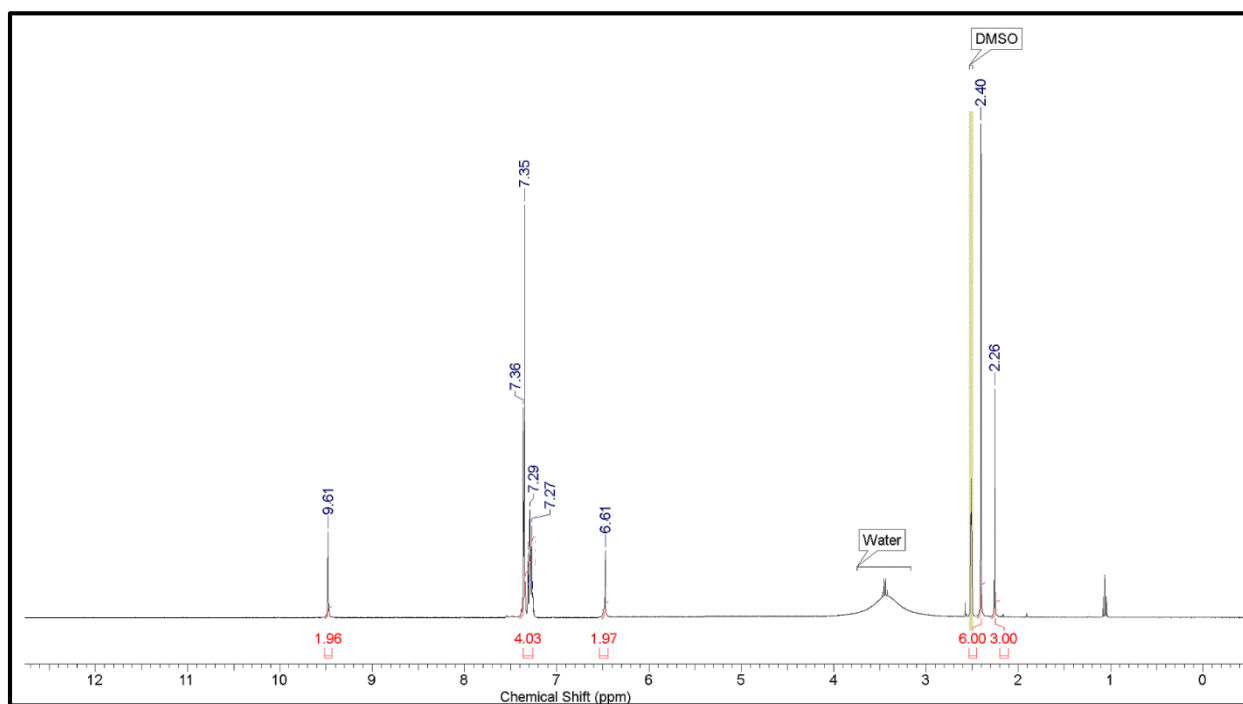
<sup>1</sup>H NMR of compound 6



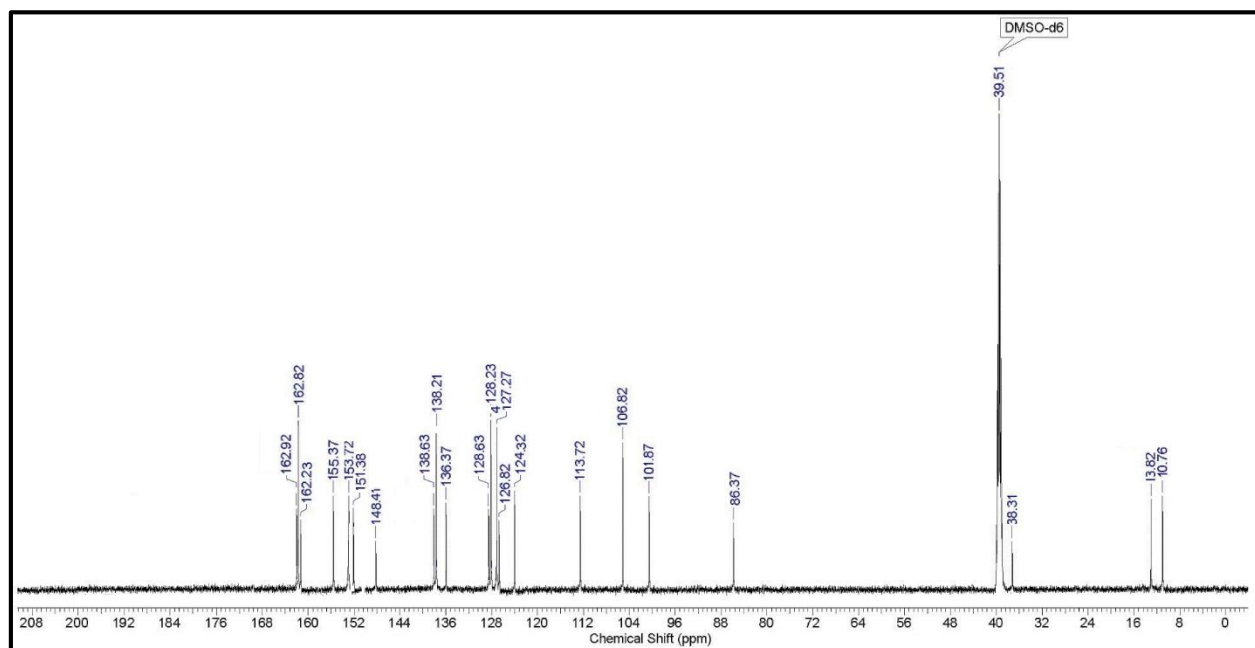
<sup>13</sup>C NMR of compound 6



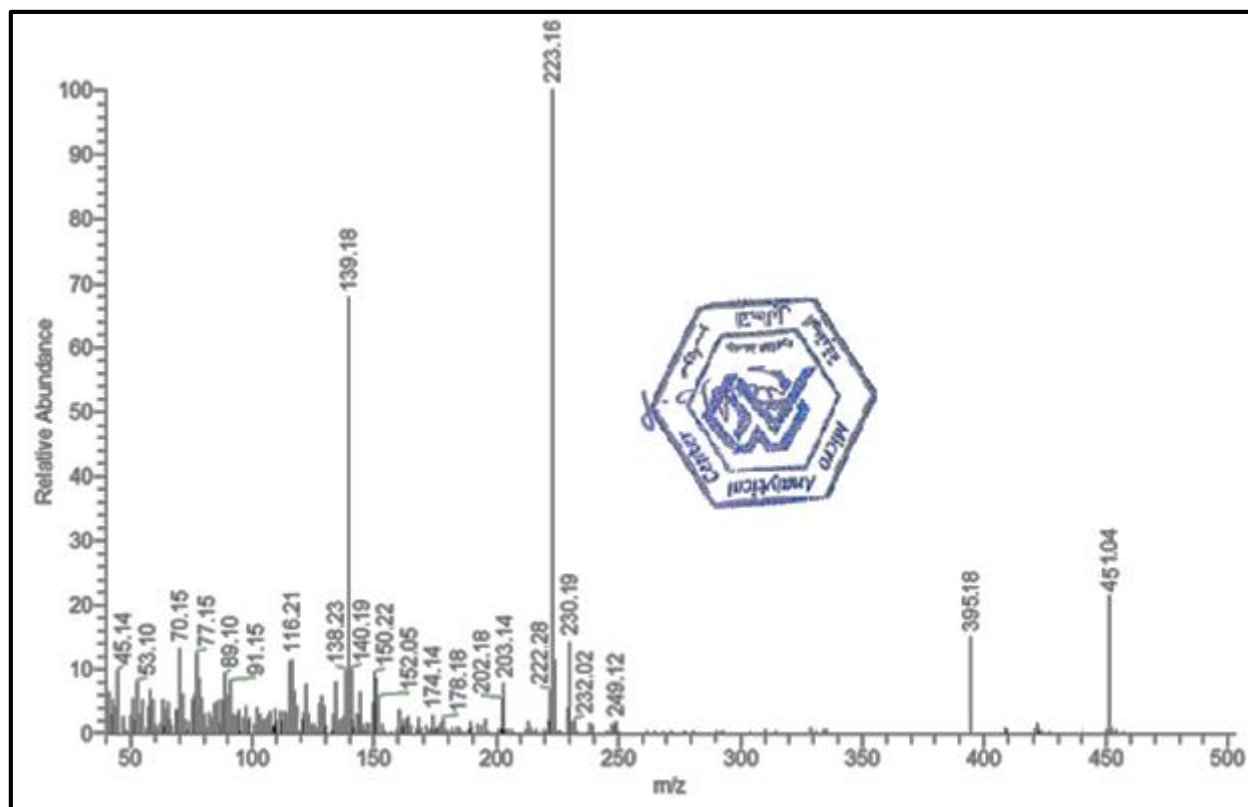
Mass of compound 9



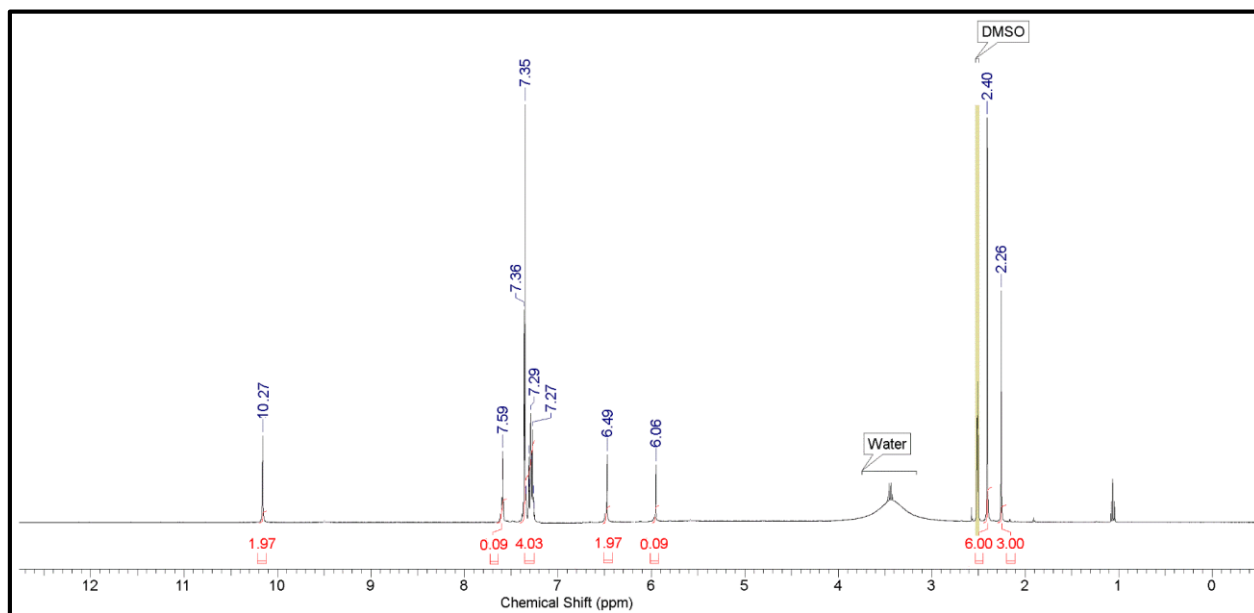
<sup>1</sup>H NMR of compound 9



<sup>13</sup>C NMR of compound 9

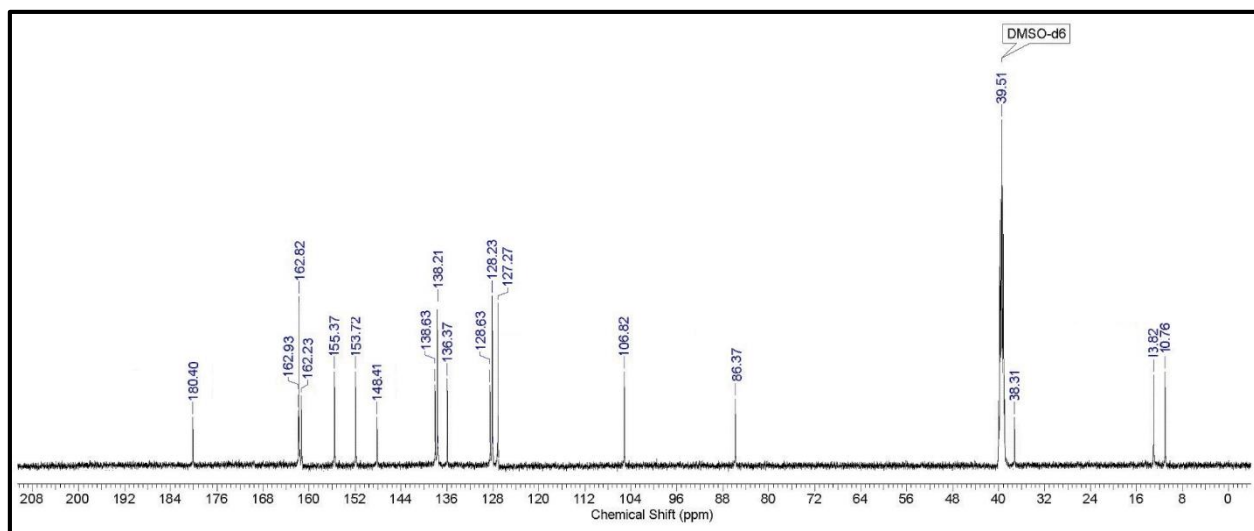


Mass of compound 13

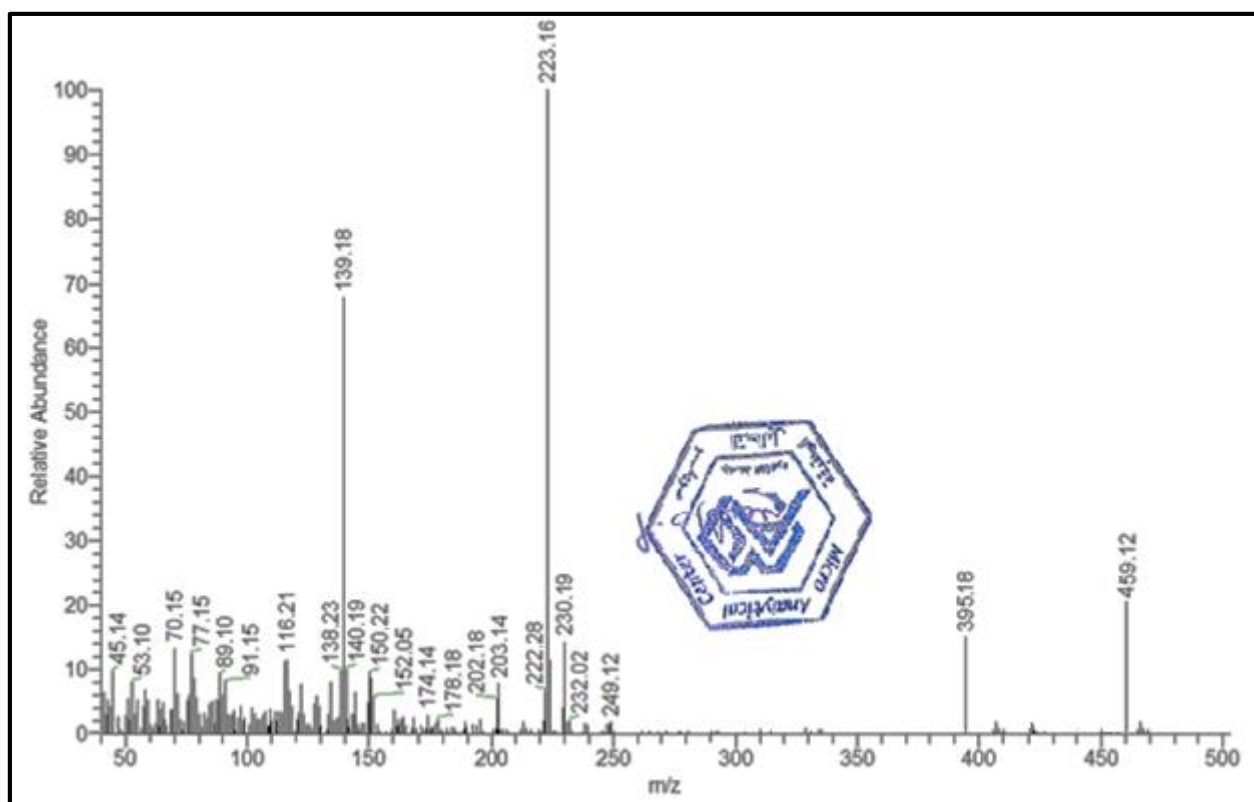


$^1\text{H}$  NMR of compound 13

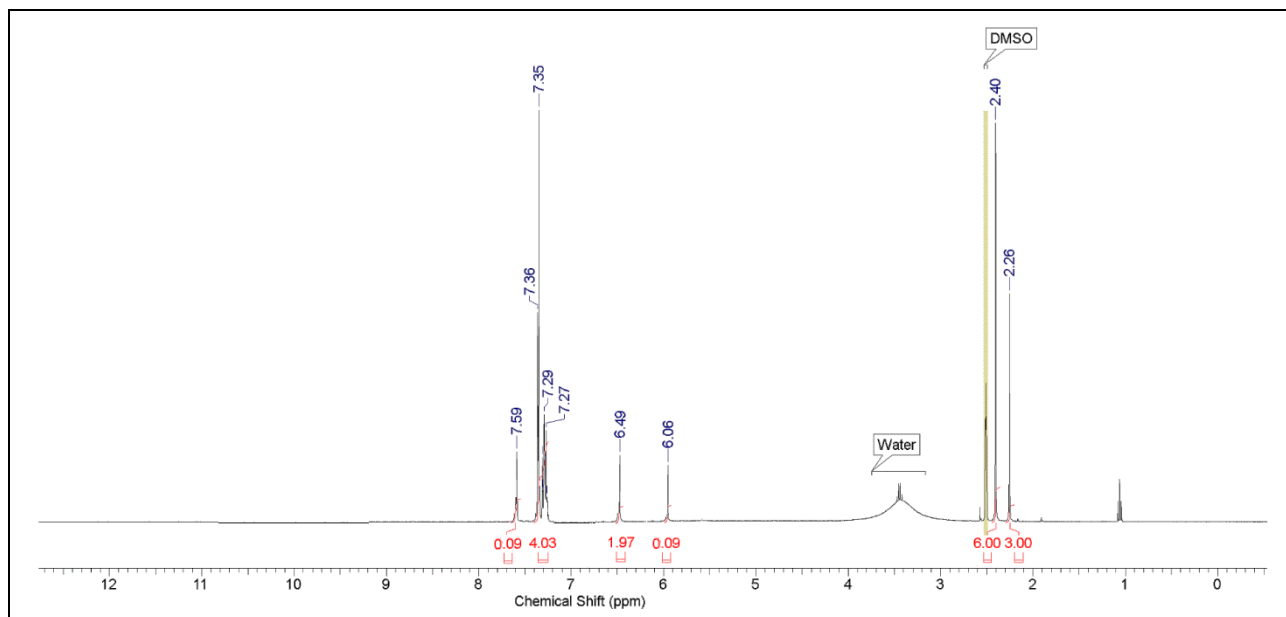




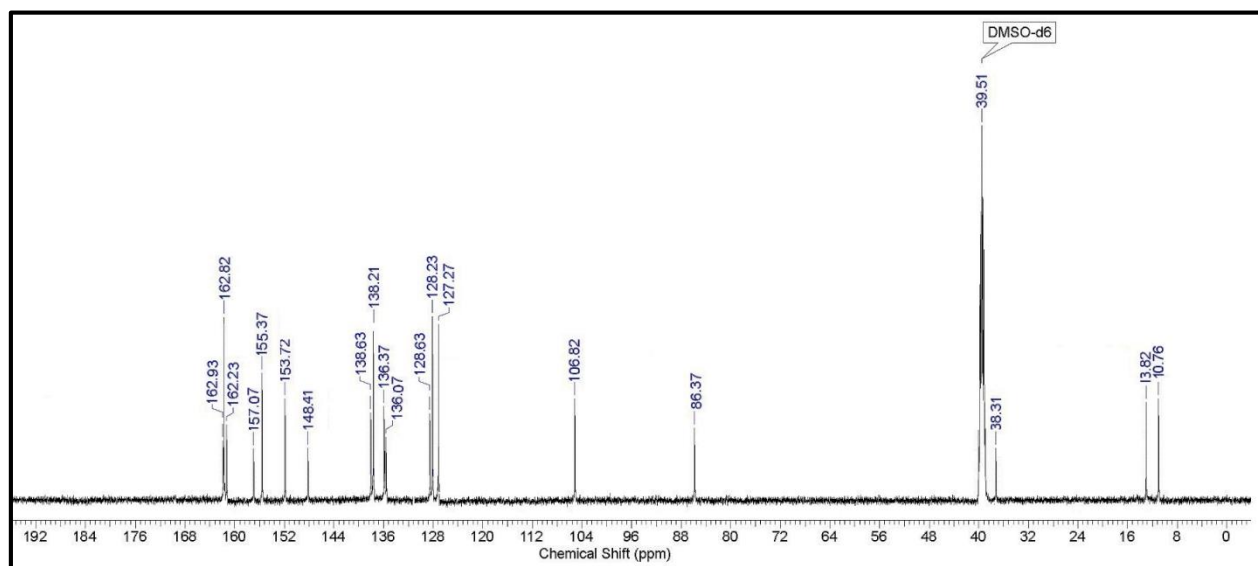
<sup>13</sup>C NMR of compound 13



Mass of compound 16



<sup>1</sup>H NMR of compound 16



<sup>13</sup>C NMR of compound 16