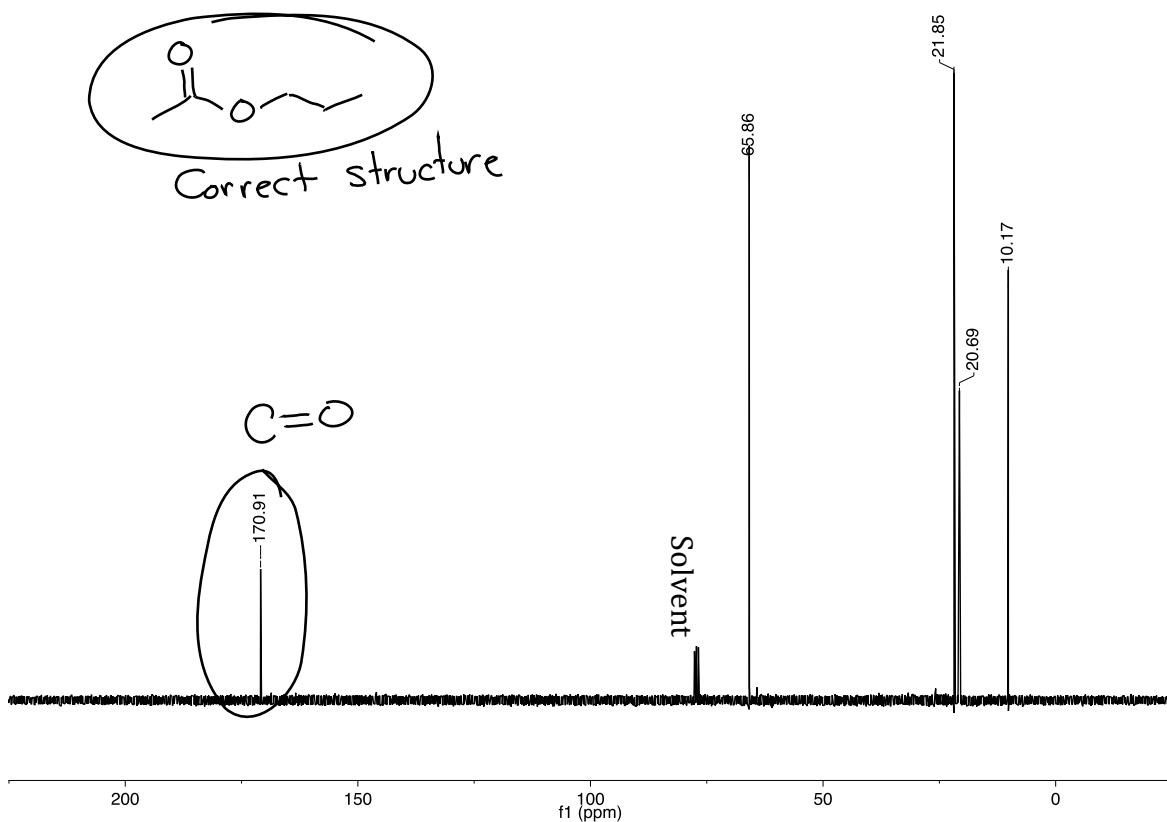
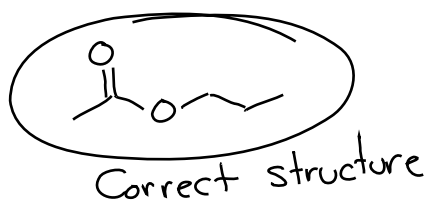
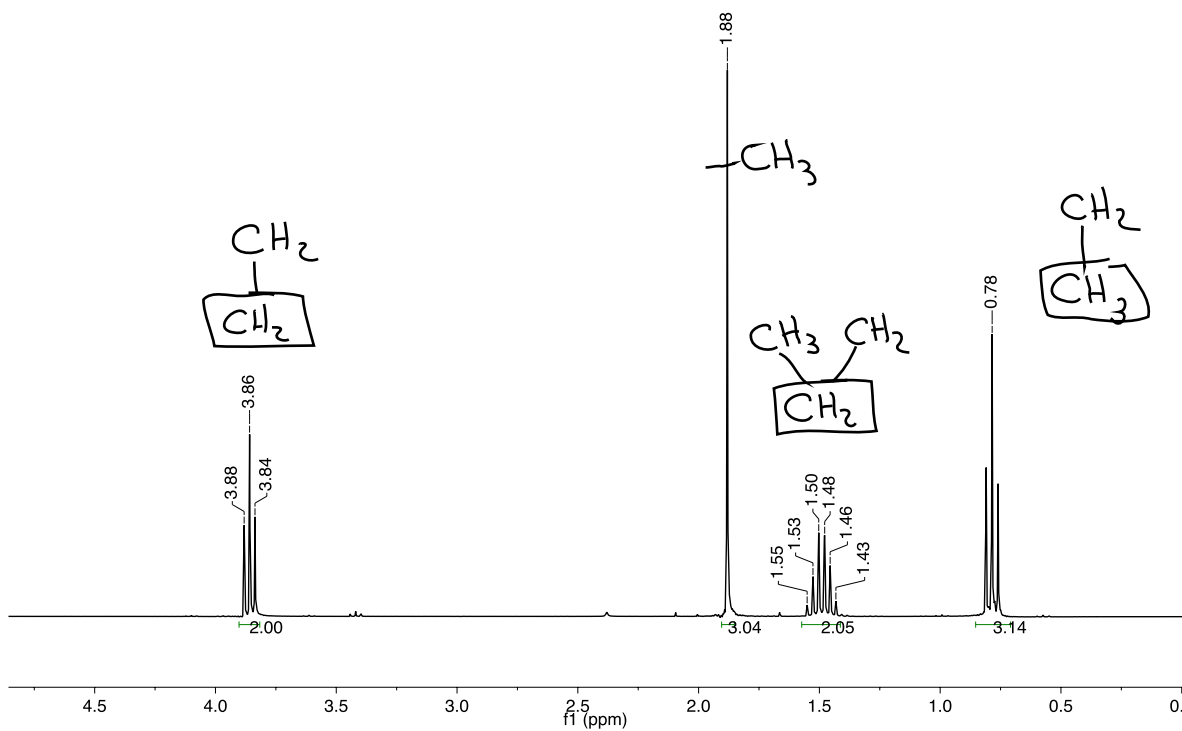


**Unknown A**

Molecular Formula:  $C_5H_{10}O_2$

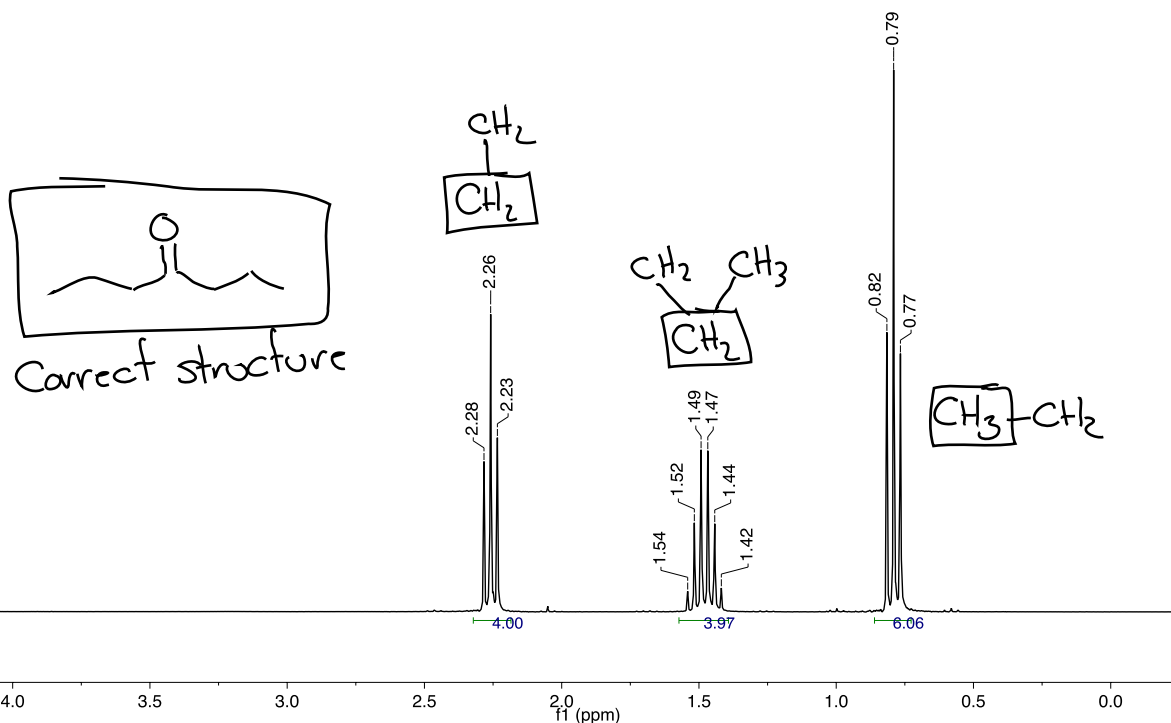
$DU = 1$



**Unknown B**

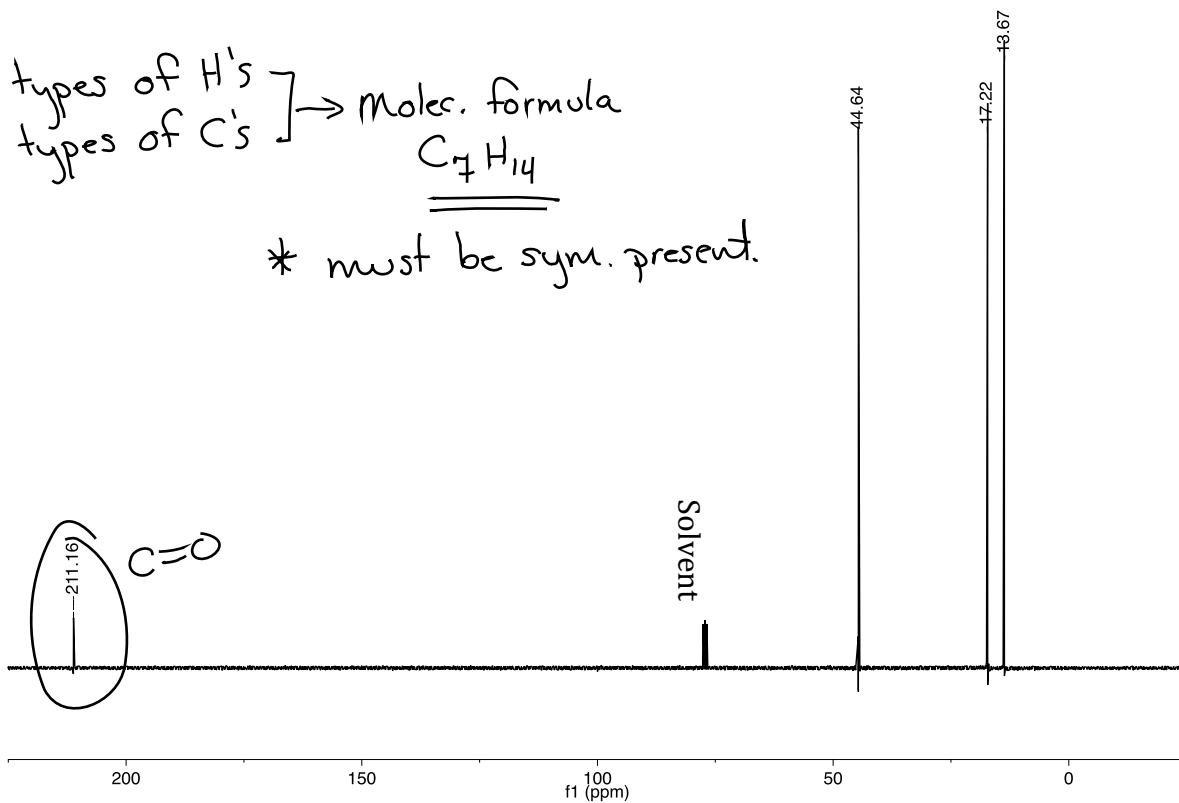
**Molecular Formula:  $C_7H_{14}O$**

$DU = 1$



3 types of H's  
3 types of C's ] → Molec. formula  
 $C_7H_{14}$

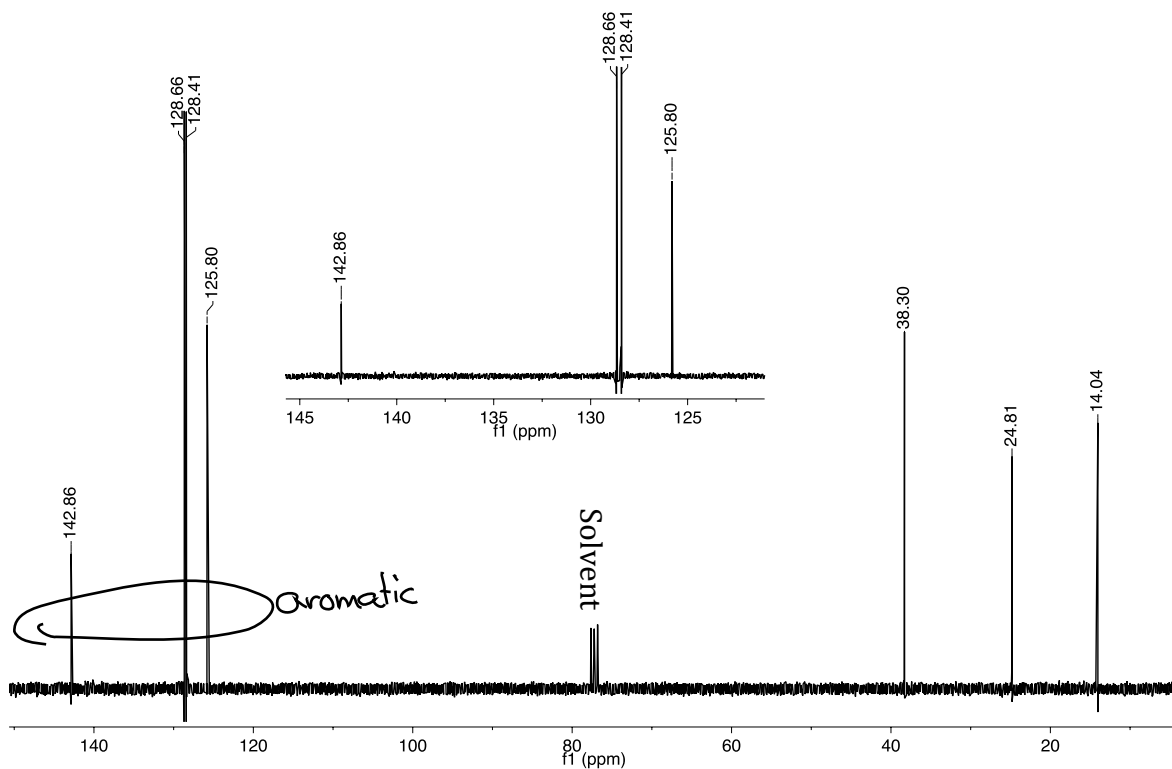
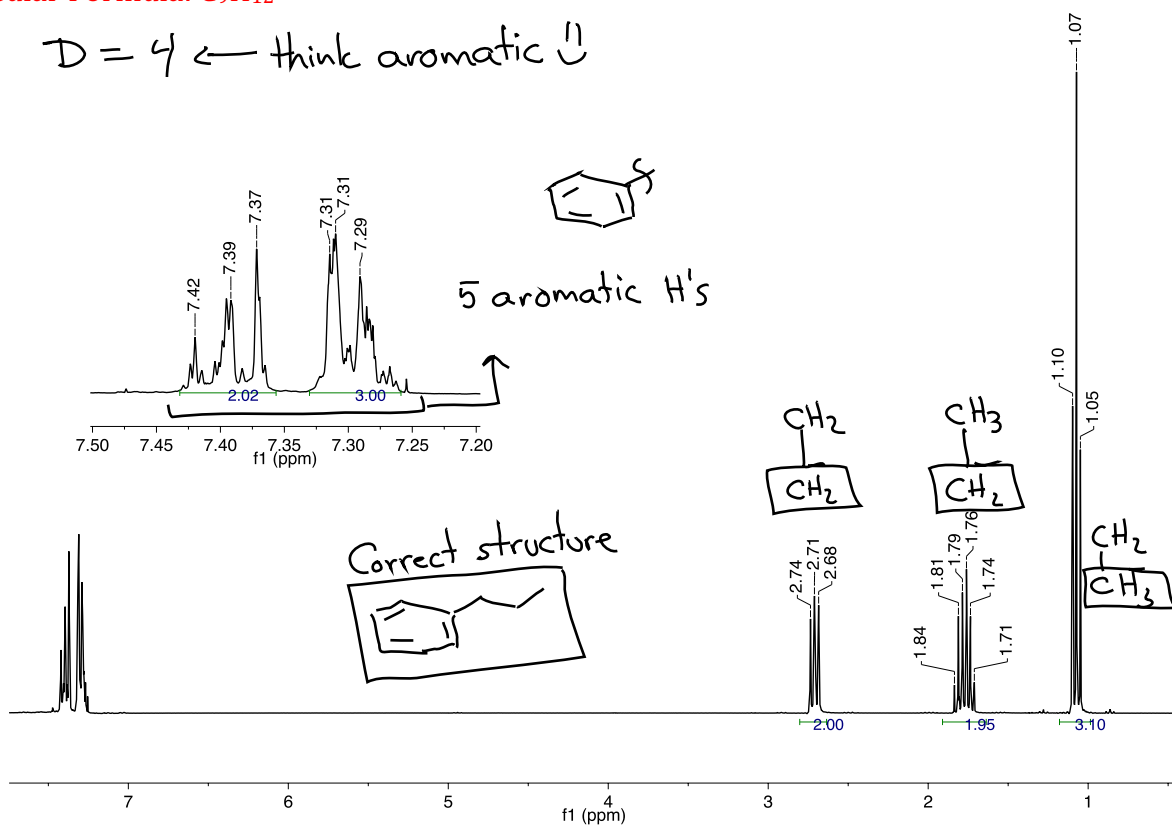
\* must be sym. present.



**Unknown C**

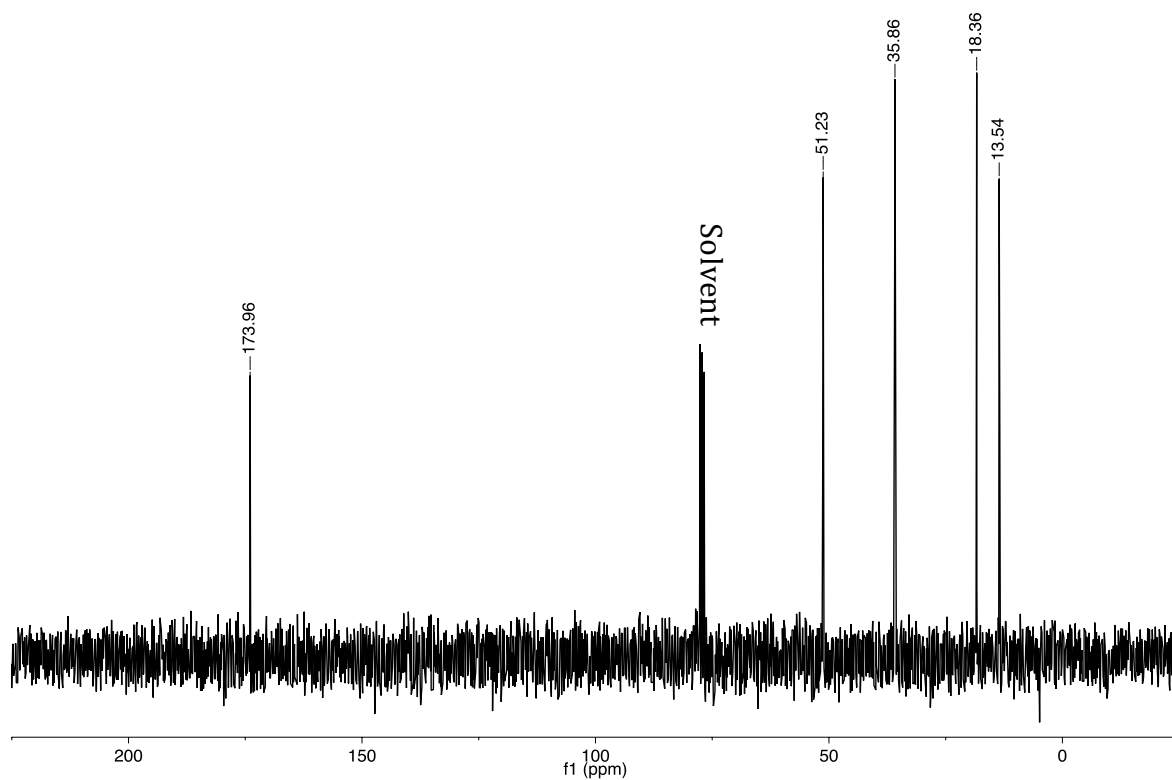
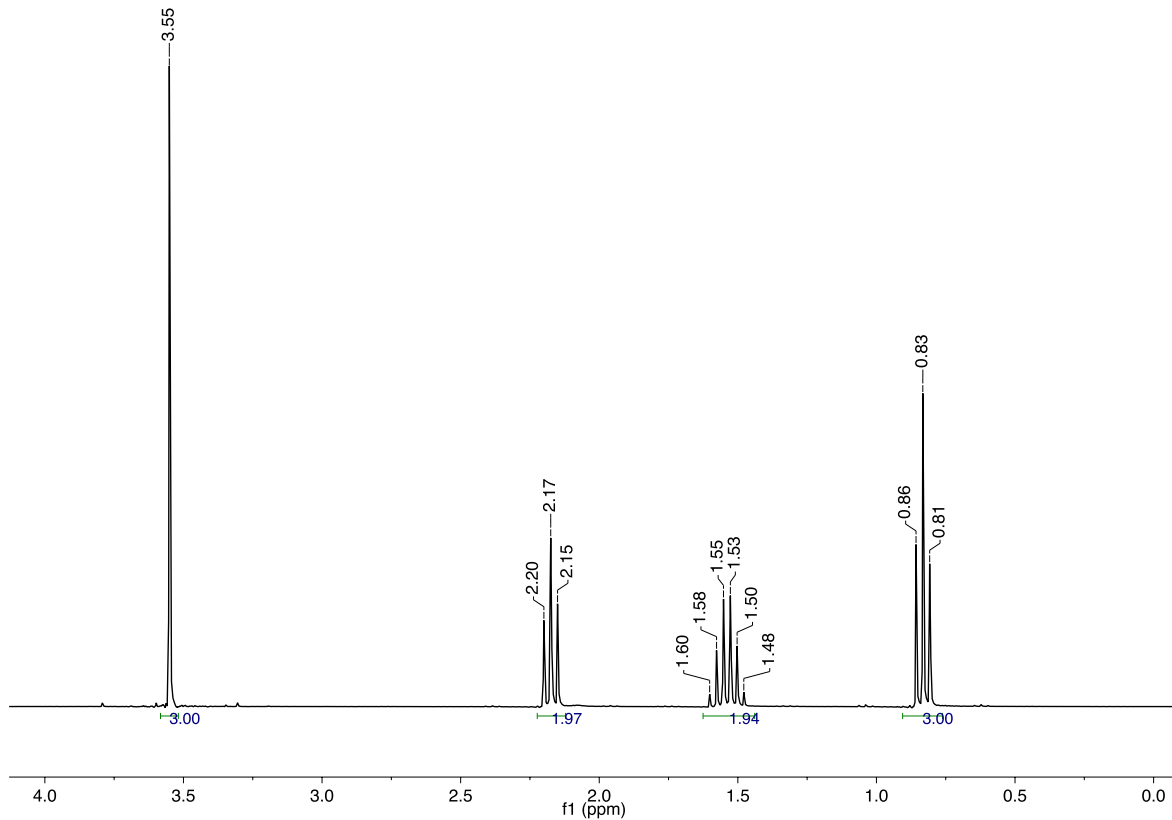
**Molecular Formula: C<sub>9</sub>H<sub>12</sub>**

D = 4 ← think aromatic !!



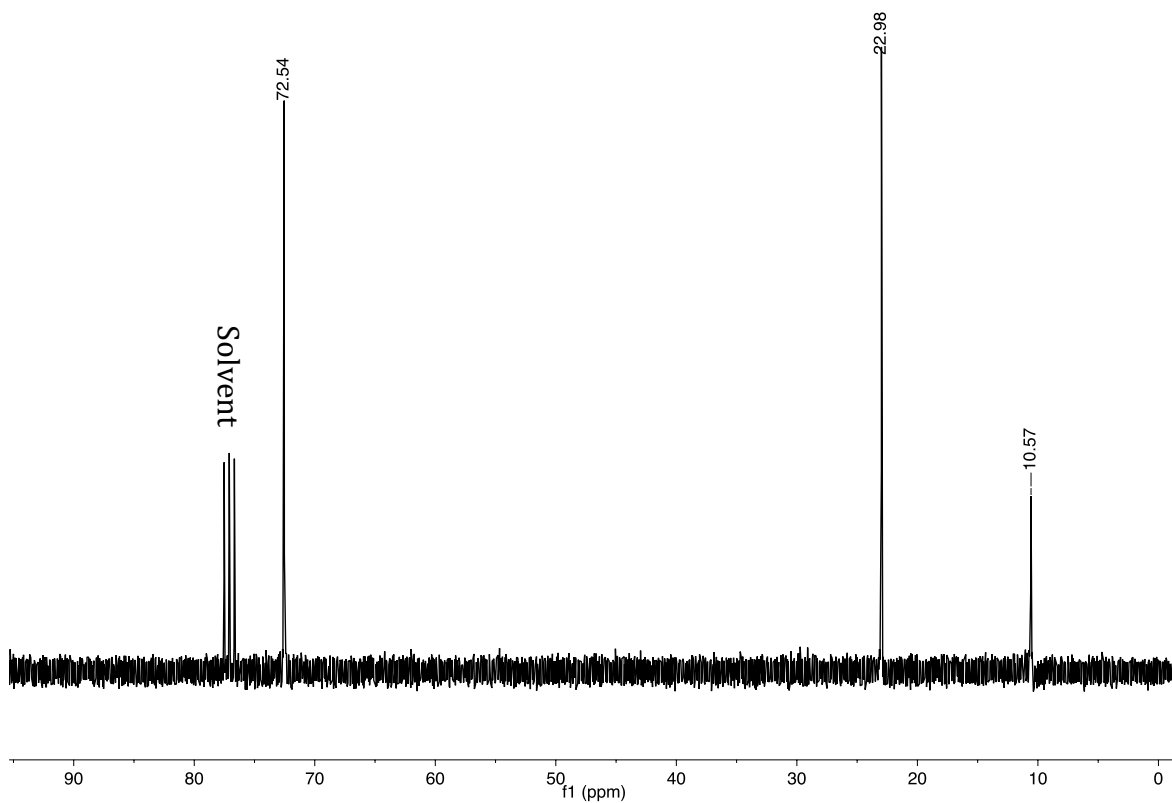
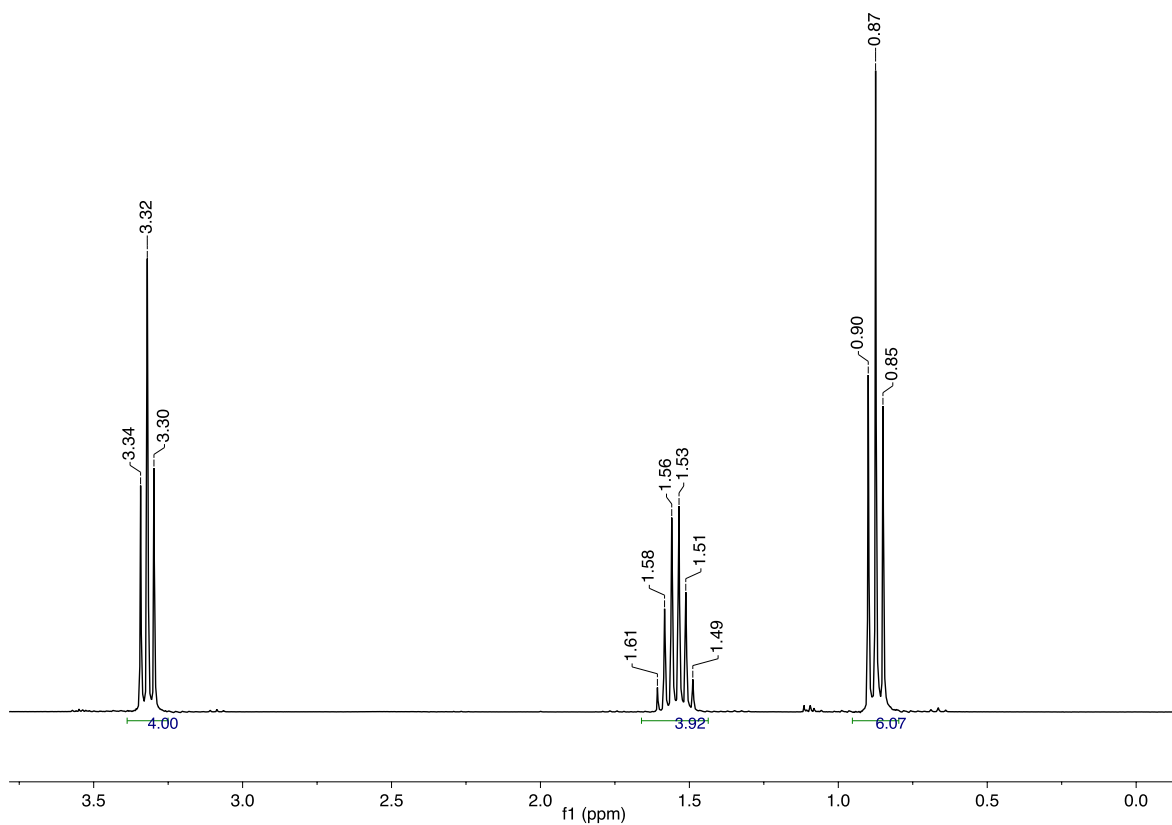
**Unknown D**

Molecular Formula:  $C_5H_{10}O_2$



**Unknown E**

Molecular Formula:  $C_6H_{14}O$



**Unknown F**

**Molecular Formula:  $C_6H_5OI$**

