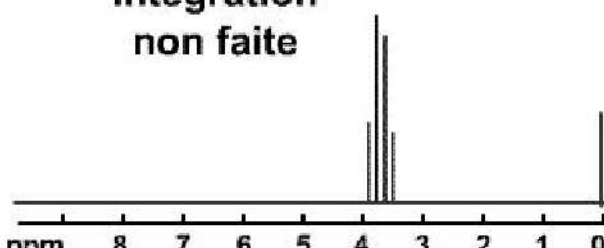
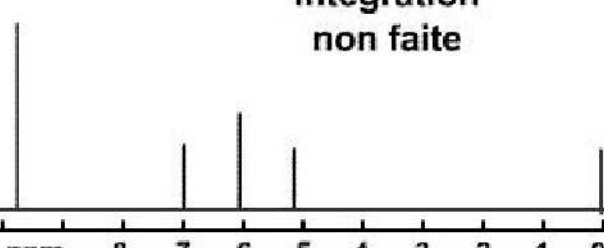
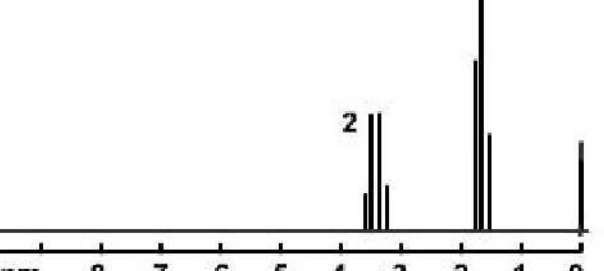
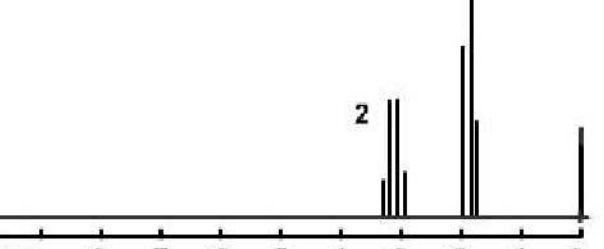


Module sur les Spectroscopies.
¹H RMN
 Cahier d'exercices.



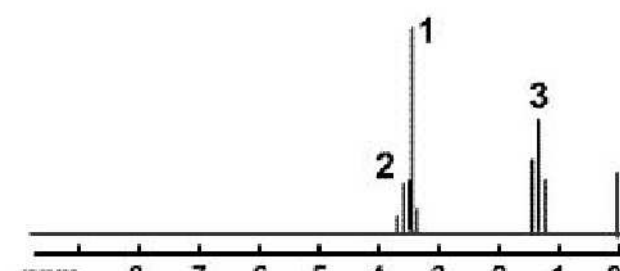
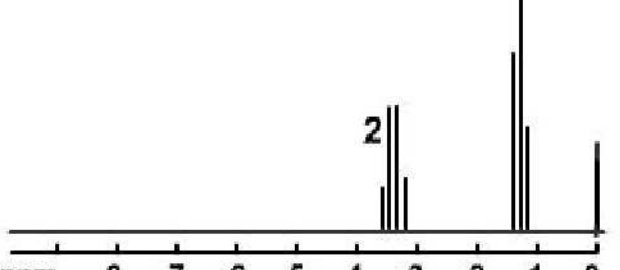
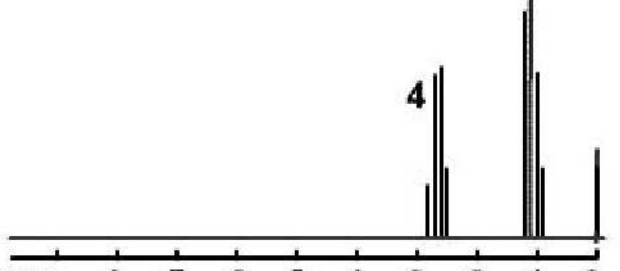
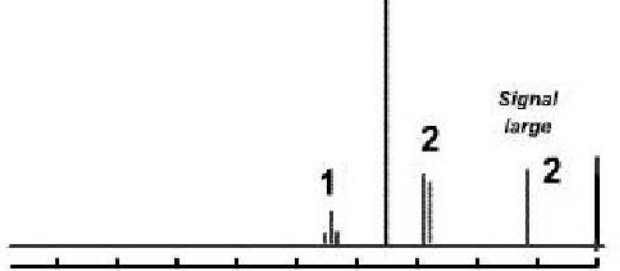
1	<p>intégration non faite</p> 	<p>C₂H₂BrF₃</p>
2	<p>Intégration non faite</p> 	<p>C₂H₂O₂F₂</p>
3		<p>C₂H₅Br</p>
4		<p>C₂H₅I</p>

5		$C_2H_5O_2N$
6		C_2H_7ON
7		C_3H_4O
8		$C_3H_4OF_4$

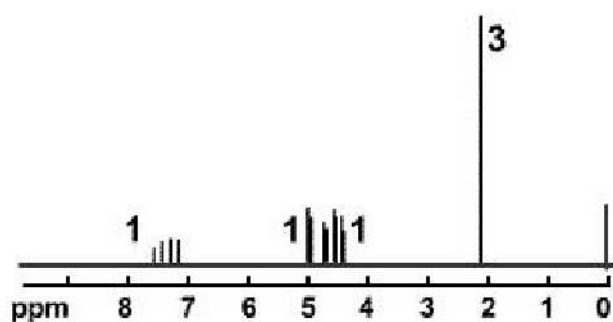
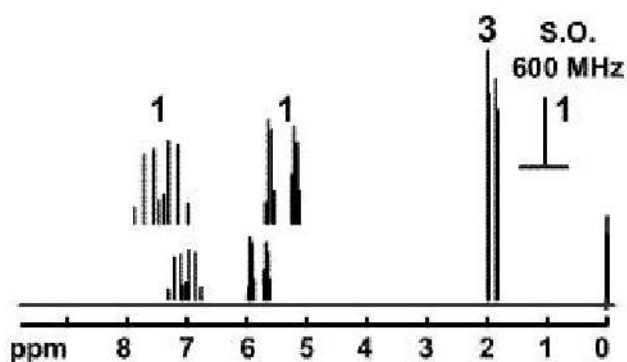
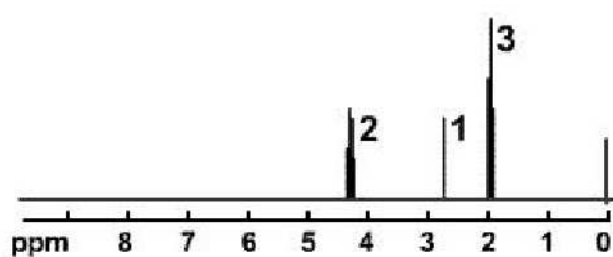
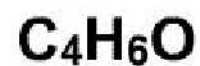
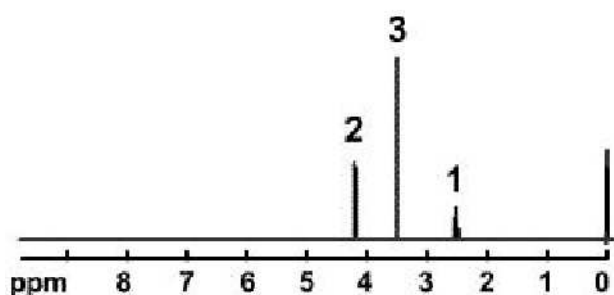
9		C_3H_5OF
10		$C_3H_6Cl_2$
11		C_3H_6ClBr
12		$C_3H_6I_2$

13		$C_3H_6I_2$
14		C_3H_6O
15		$C_3H_6O_2$
16		$C_3H_7O_2N$

17		C_3H_7OBr
18		C_3H_7OCl
19		C_3H_7OCl
20		C_3H_8O

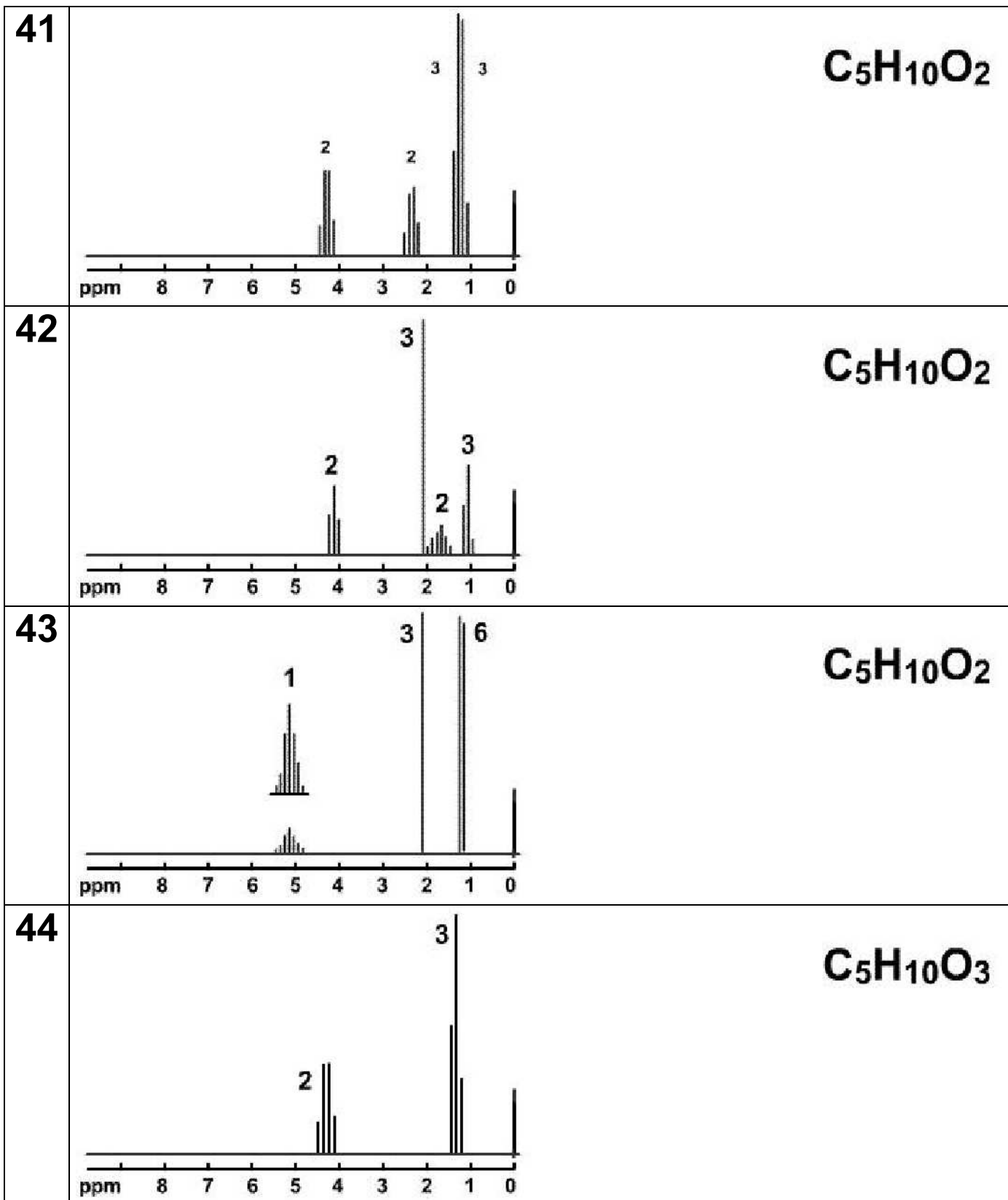
21		C_3H_8O
22		$C_4H_{10}O$
23		$C_4H_{11}N$
24		$C_4H_{11}O_2N$

25		$C_4H_{11}N$
26		C_4H_6O
27		C_4H_6O
28		C_4H_6O

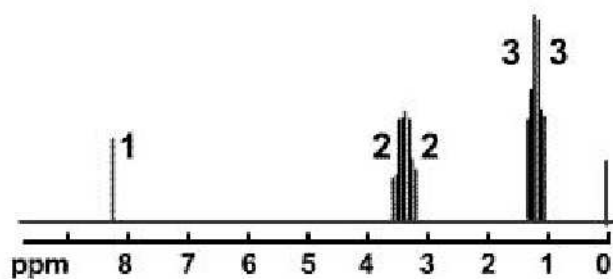


33		$C_4H_7O_2$
34		C_4H_7OBr
35		C_4H_7OCl
36		C_4H_8O

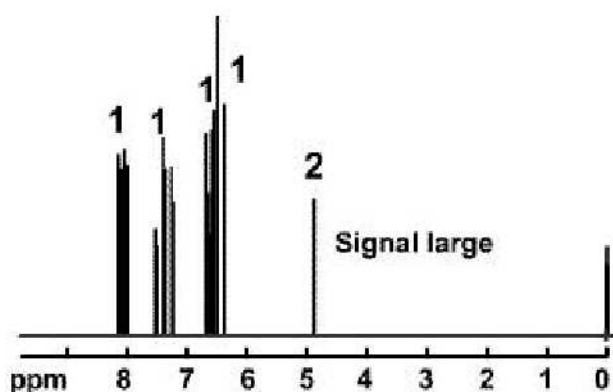
37		C_4H_8O
38		$C_4H_8O_2$
39	<p>Intégration non faite</p>	C_4H_9ON
40		$C_5H_{10}O$



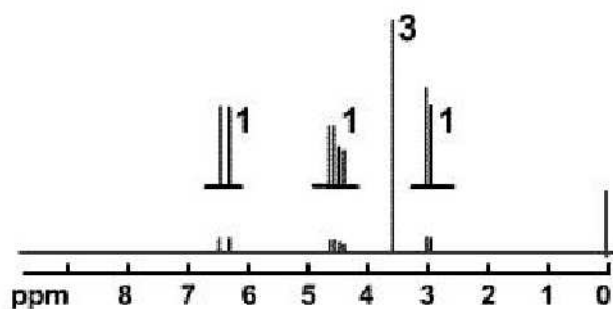
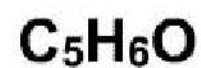
45



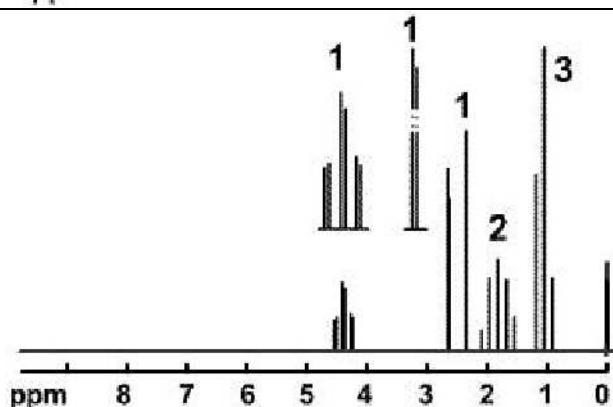
46



47

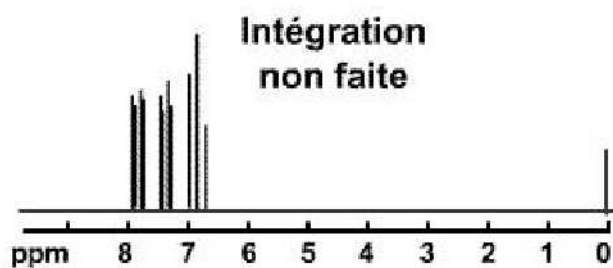


48



49		$C_6H_{10}O$
50		$C_6H_{10}O_2$
51		$C_6H_{10}O_2Cl_2$
52	<p style="text-align: center;">Intégration non faite</p>	$C_6H_2O_4N_2F_2$

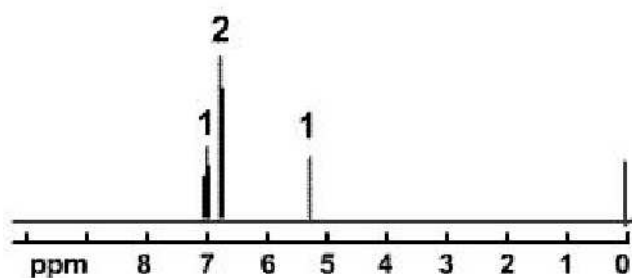
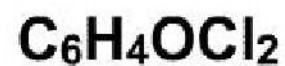
53



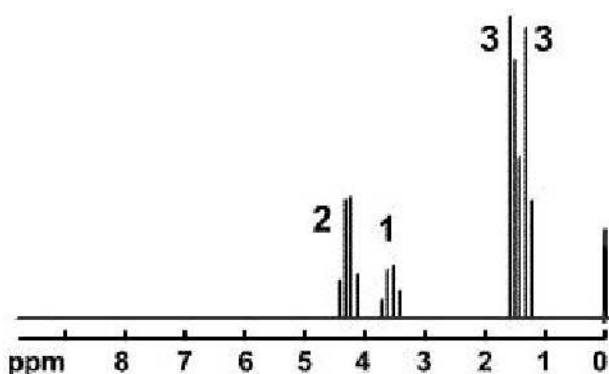
54



55



56

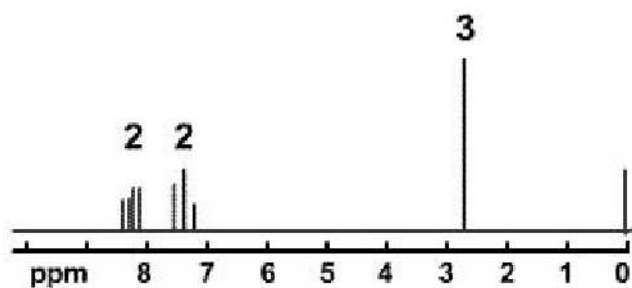
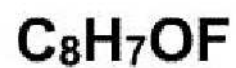


57		$C_7H_{12}O_2$
58		$C_7H_{12}O_4$
59		$C_7H_{15}ON$
60		$C_7H_4OCl_2$

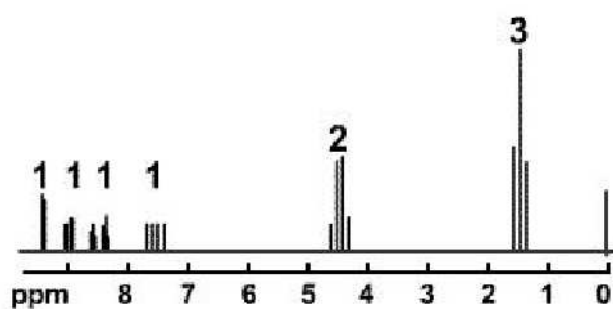
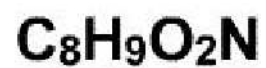
61		$C_7H_5O_4N_2Cl$
62		$C_7H_6O_4N_2$
63		C_7H_7N
64		$C_7H_9O_2$

65		$C_8H_{10}O$
66		$C_8H_{11}O_2N_3$
67		$C_8H_{18}O_3$
68		C_8H_7OCl

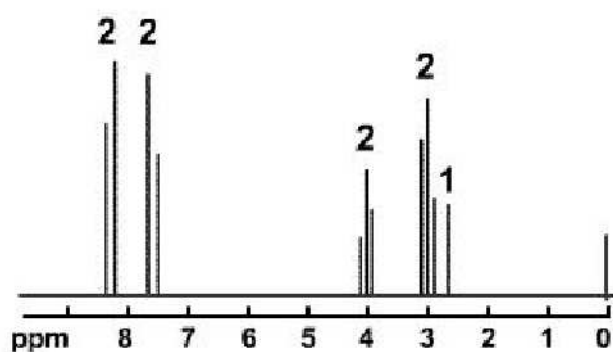
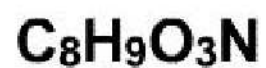
69



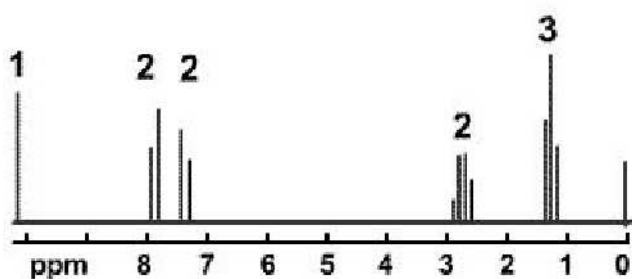
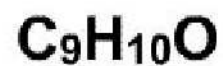
70



71

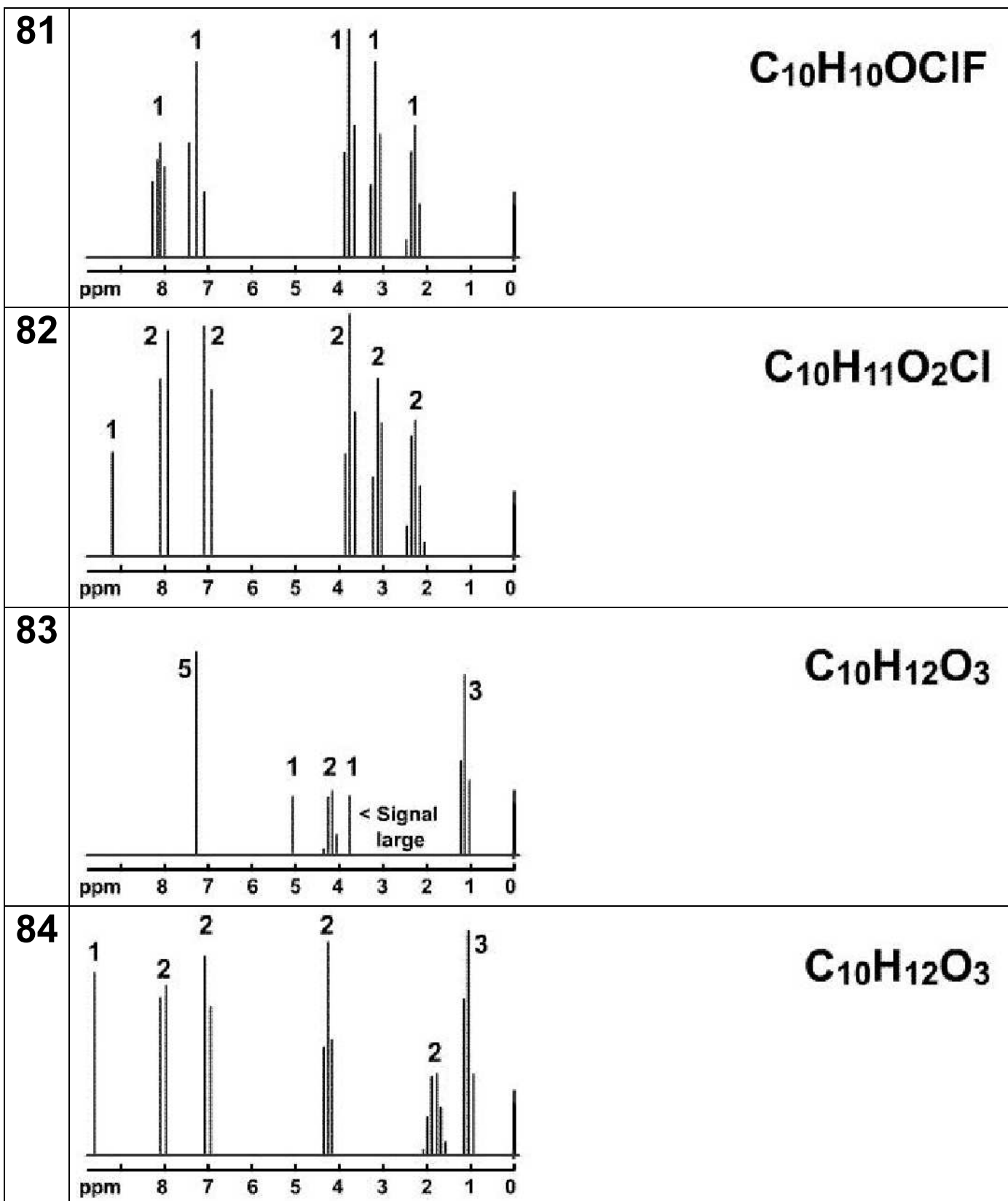


72



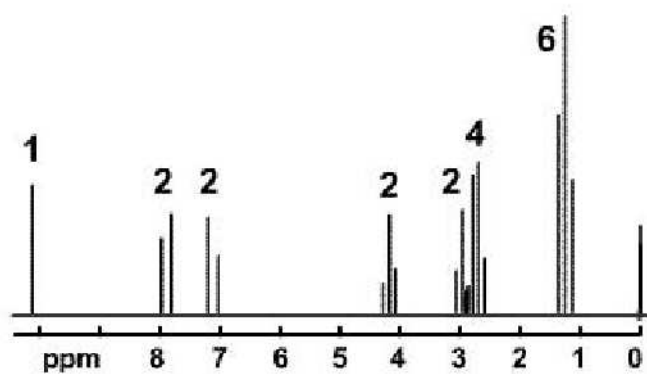
73		$C_9H_{10}O_3$
74		$C_9H_{10}O_4$
75		$C_9H_{11}OBr$
76		$C_9H_{12}O$

77		$C_9H_{14}O_5$
78		$C_9H_7O_2Cl$
79		$C_9H_9O_2Br$
80		$C_{10}H_{10}O_2$

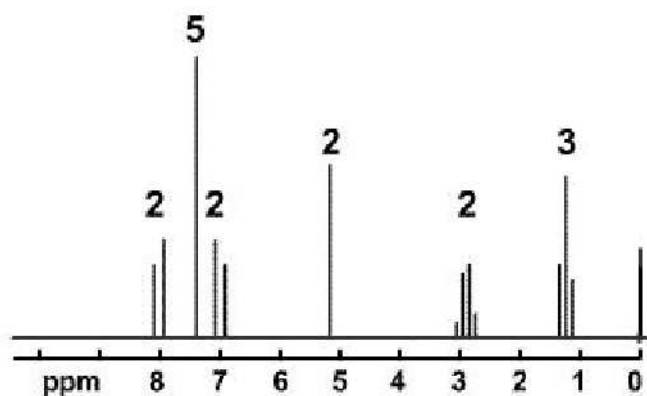


85		$C_{11}H_{14}O_2$
86		$C_{11}H_{14}O_3$
87		$C_{11}H_{15}O_2N$
88		$C_{11}H_{20}O_4$

89

 $\text{C}_{13}\text{H}_{19}\text{O}_2\text{N}$

90

 $\text{C}_{16}\text{H}_{16}\text{O}_2$