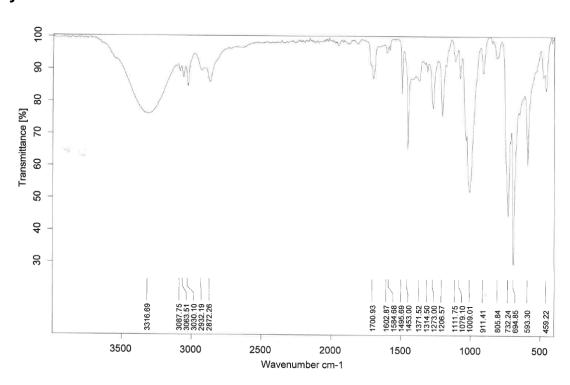


# Compounds

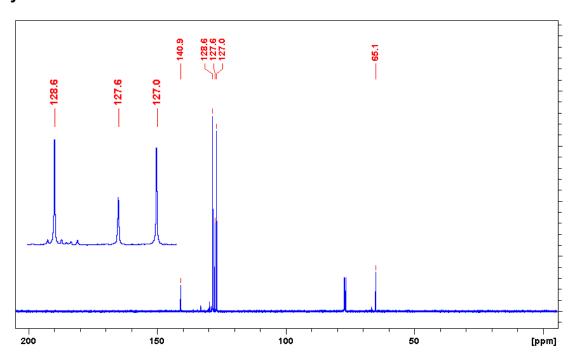
1-bromo-2,2- dimethylpropane	2-methoxyphenol	Benzyl alcohol  OH
2-bromopropene	1-butanol OH	1-bromo-3-phenylpropane  Br
4-ethoxyphenol	Acrylic acid O OH	3-pentanone



**J** IR

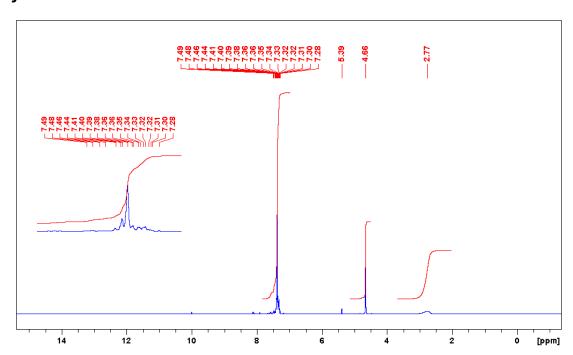


### J <sup>13</sup>C NMR



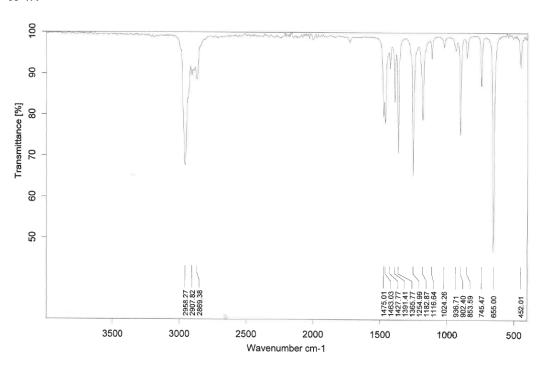


### **J** <sup>1</sup>H NMR

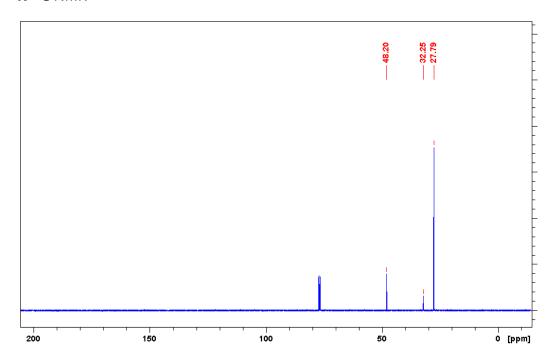






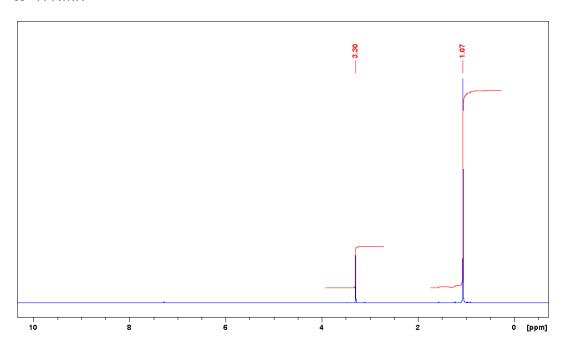


#### K <sup>13</sup>C NMR



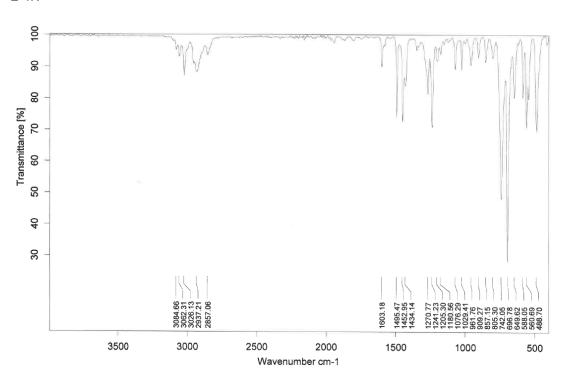


### **K** <sup>1</sup>H NMR

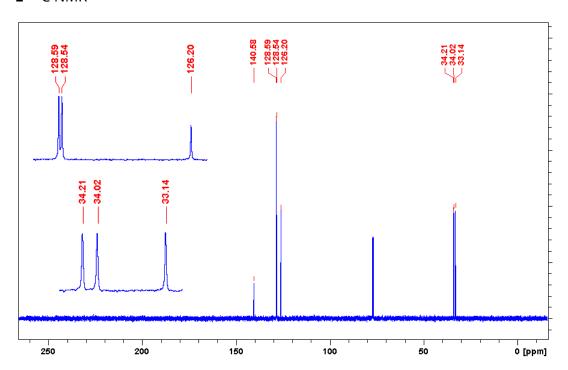






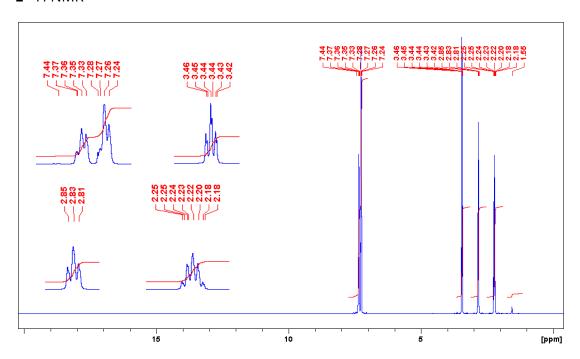


#### L <sup>13</sup>C NMR



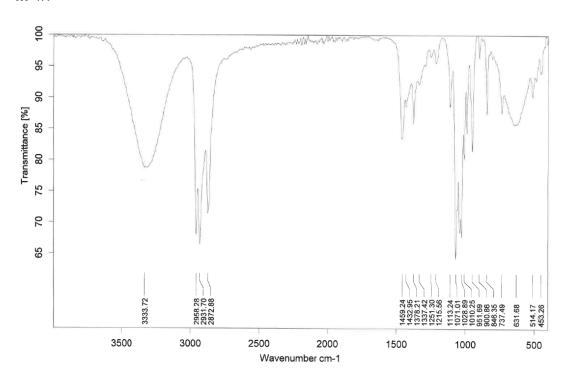


### L <sup>1</sup>H NMR

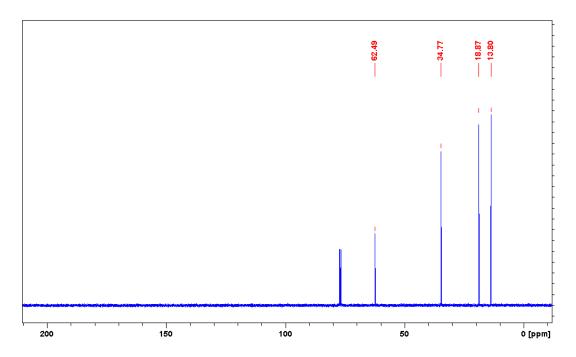




M IR

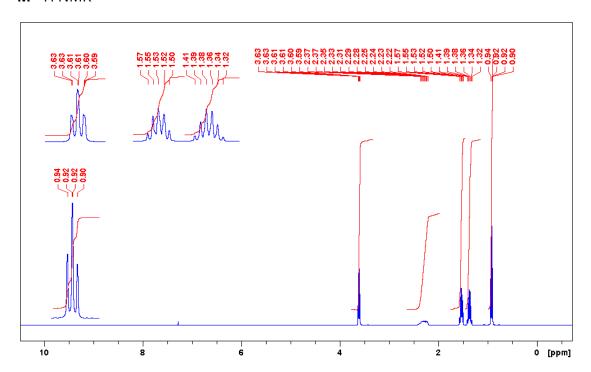


#### M <sup>13</sup>C NMR



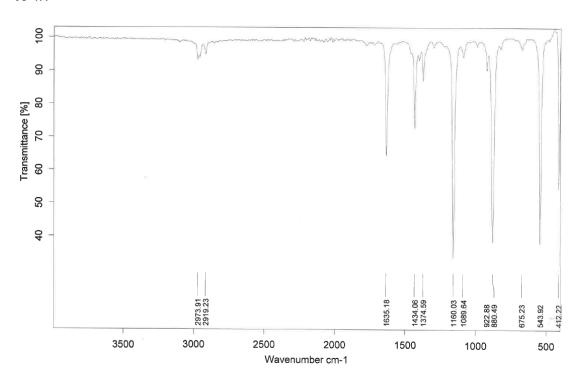


#### M <sup>1</sup>H NMR

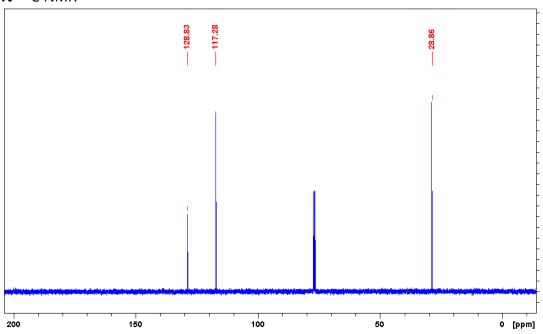






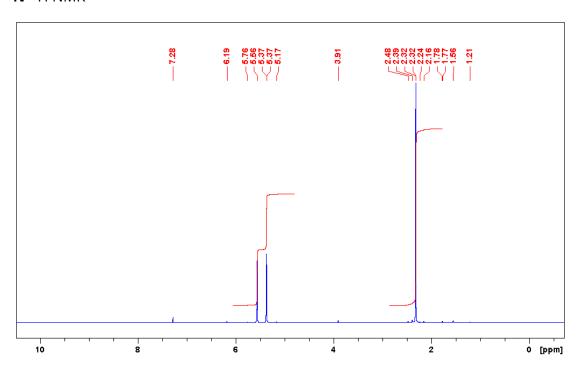






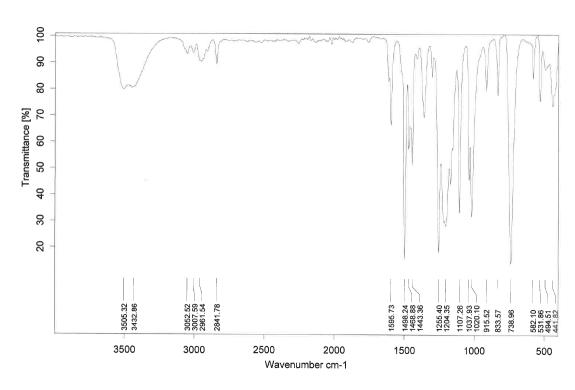


#### N <sup>1</sup>H NMR

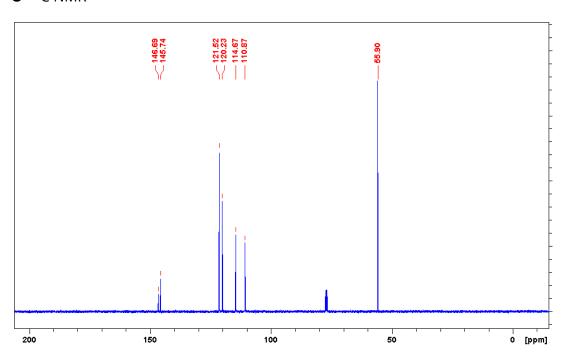




**O** IR

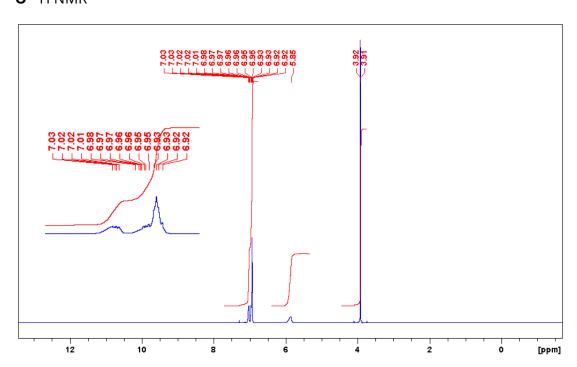


#### O <sup>13</sup>C NMR



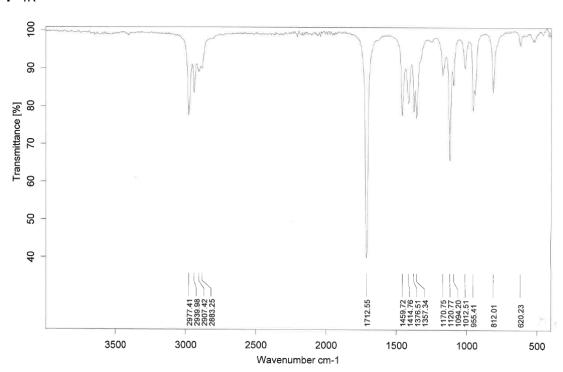


### O <sup>1</sup>H NMR

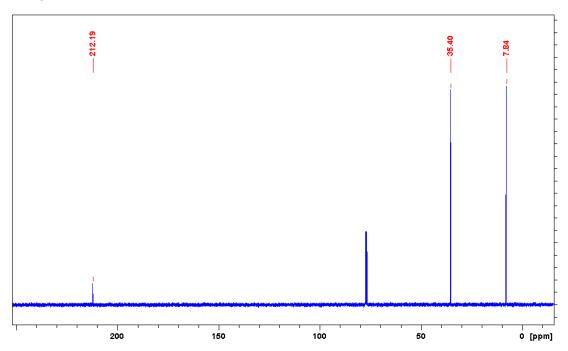






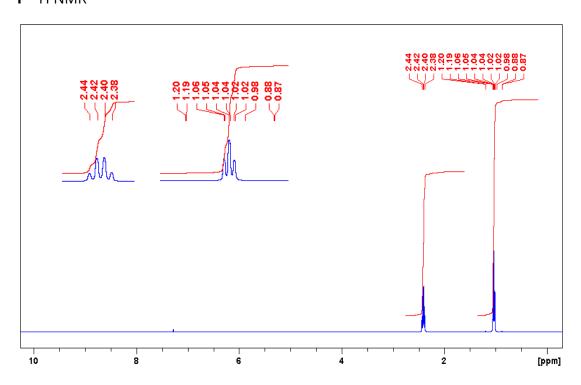


#### P <sup>13</sup>C NMR



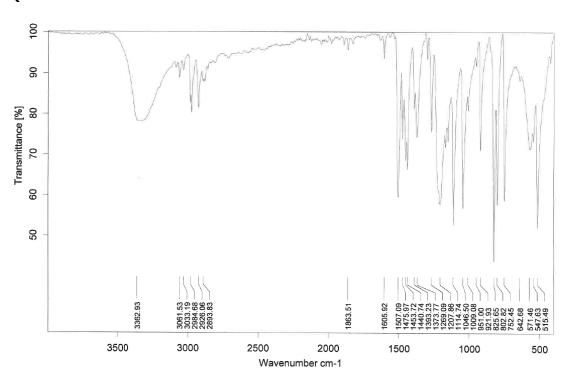


### P <sup>1</sup>H NMR

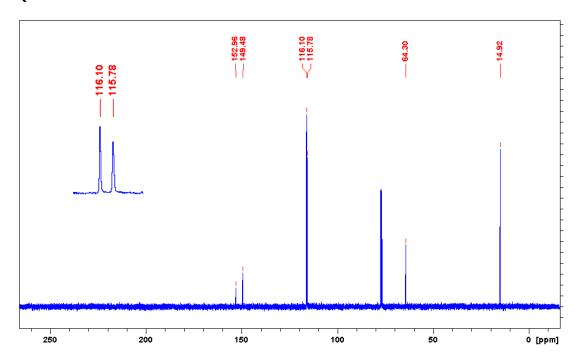






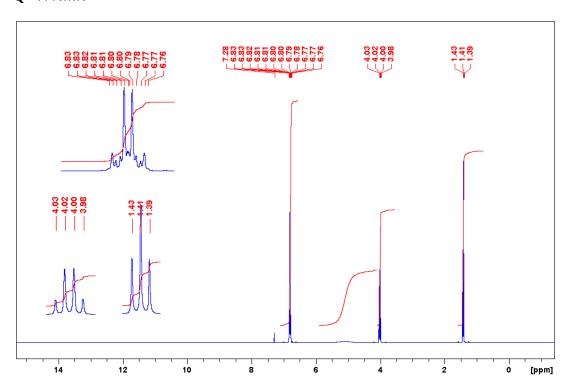


### **Q** <sup>13</sup>C NMR



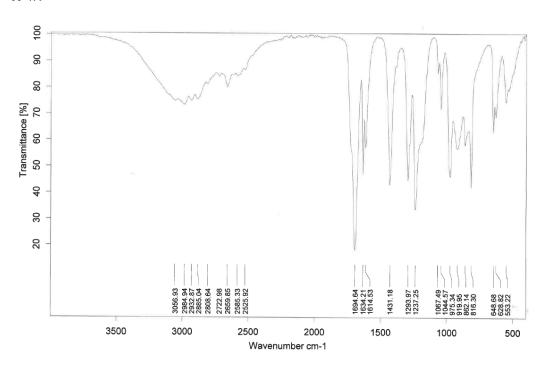


### **Q** <sup>1</sup>H NMR

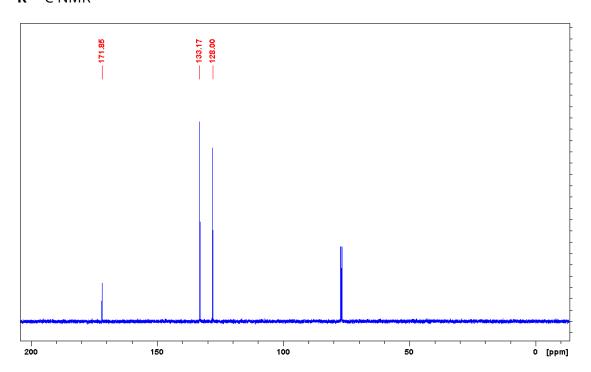








#### R <sup>13</sup>C NMR





### R <sup>1</sup>H NMR

