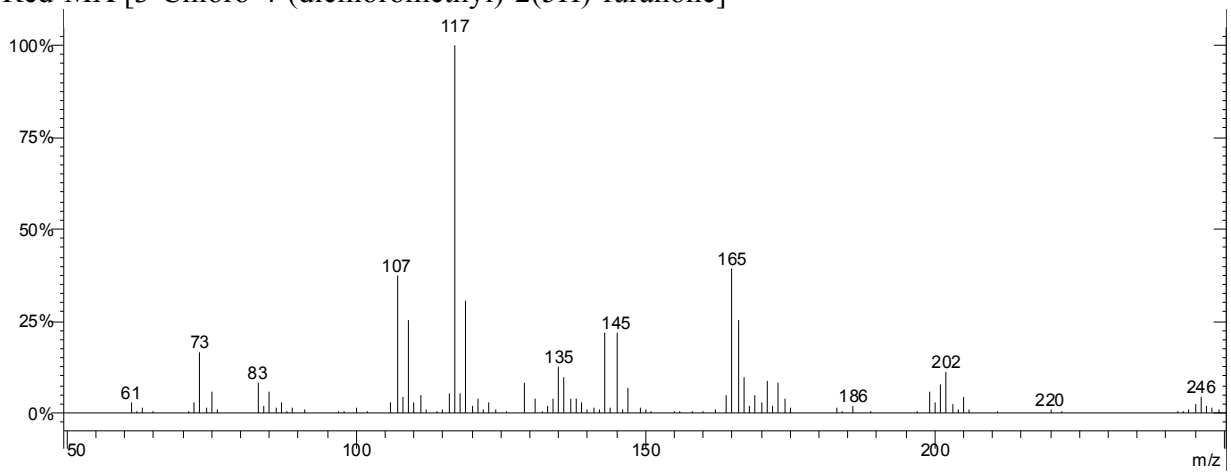
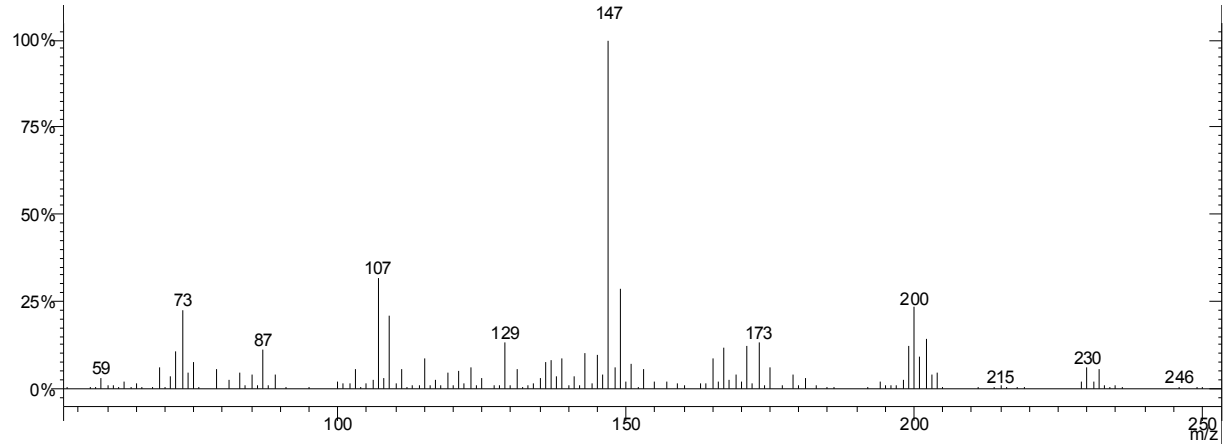
Ion Trap Mass Spectra (EI) of Halogenated Furanone Standards

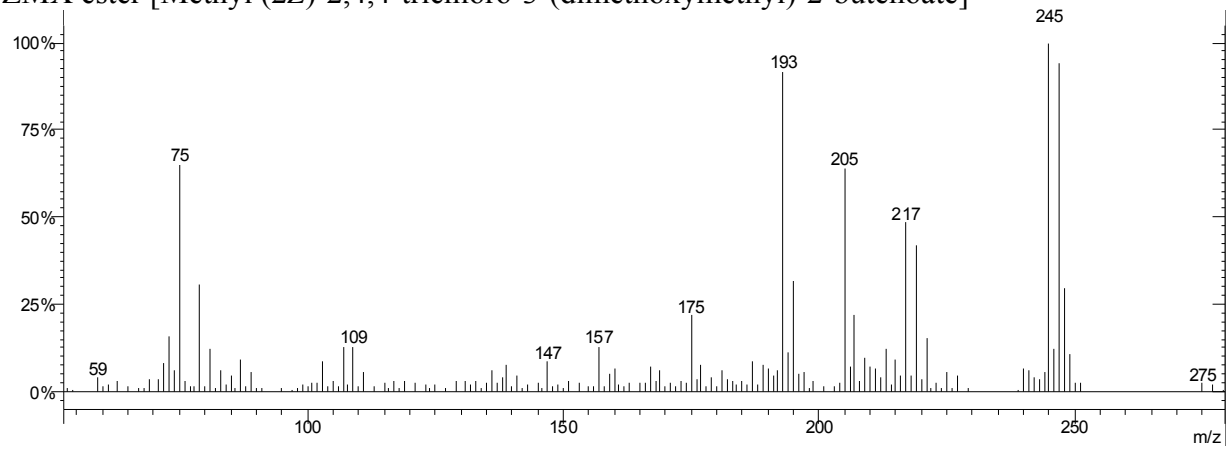
Red-MX [3-Chloro-4-(dichloromethyl)-2(5H)-furanone]



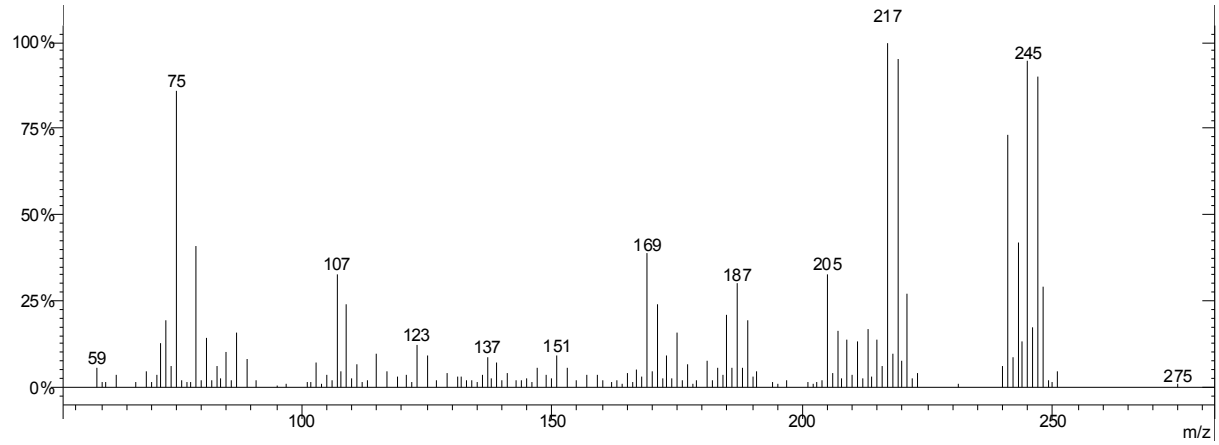
MX ester [3-Chloro-4-(dichloromethyl)-5-methoxy-2(5H)-furanone]



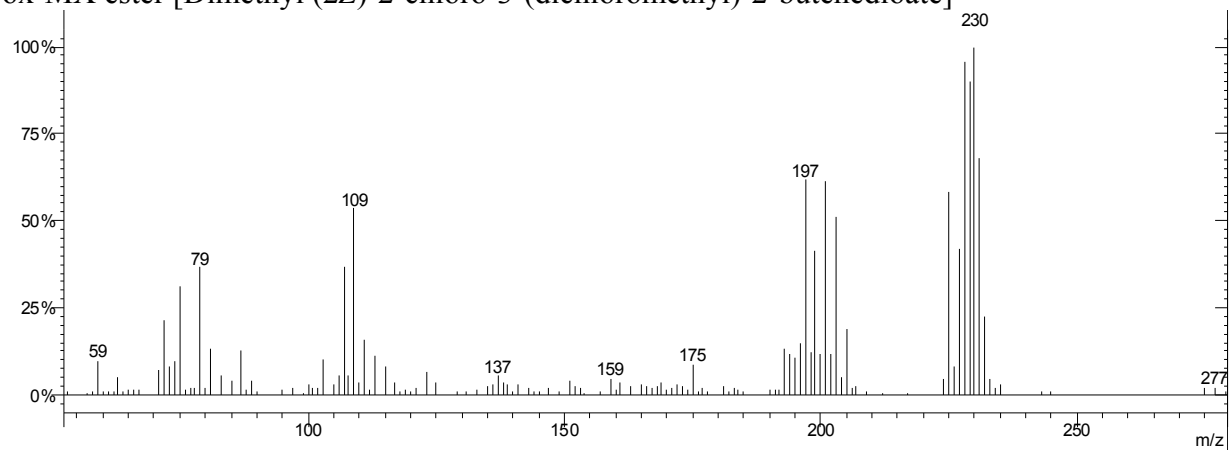
ZMX ester [Methyl (2*Z*)-2,4,4-trichloro-3-(dimethoxymethyl)-2-butenoate]



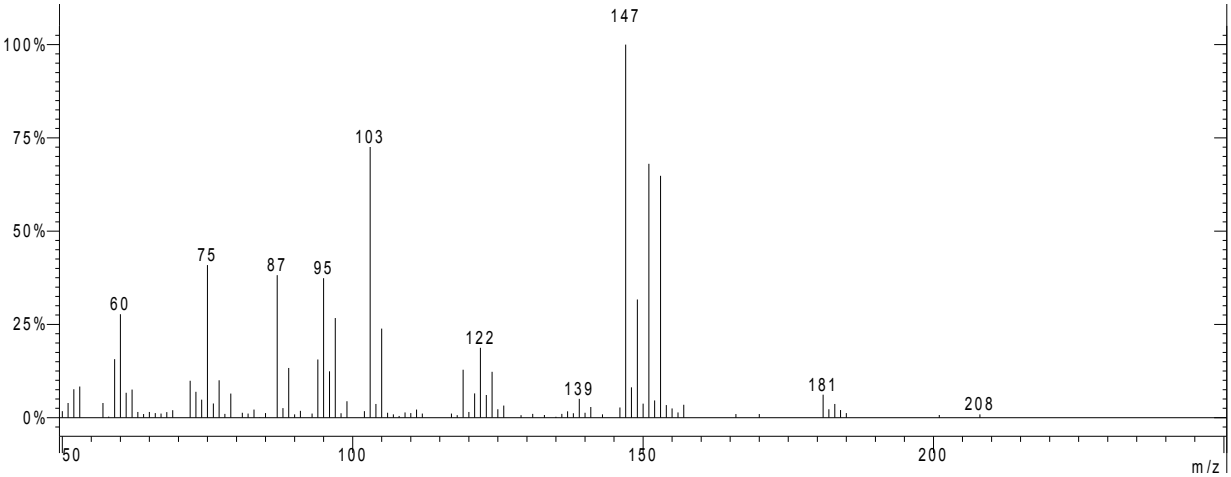
EMX ester [Methyl (2*E*)-2,4,4-trichloro-3-(dimethoxymethyl)-2-butenoate]



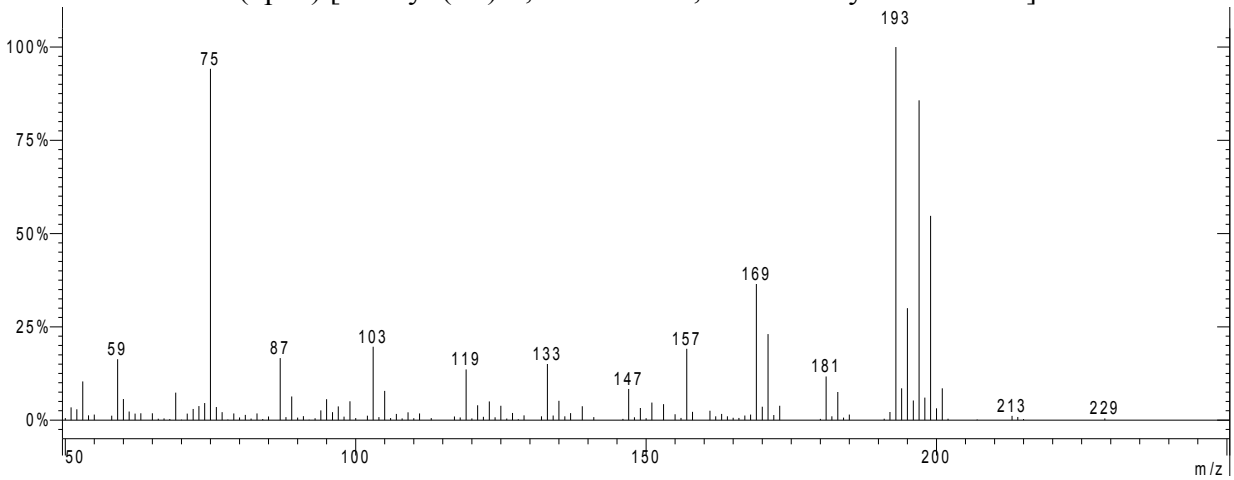
ox-MX ester [Dimethyl (2*Z*)-2-chloro-3-(dichloromethyl)-2-butenedioate]



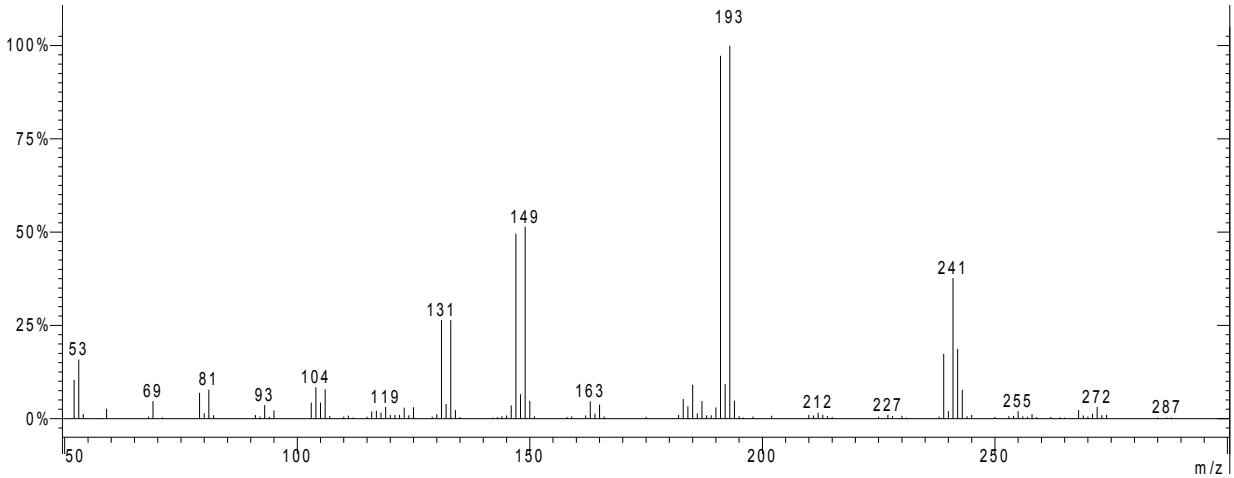
Mucochloric acid (ring) 3,4-dichloro-5-methoxy-2(5*H*)-furanone



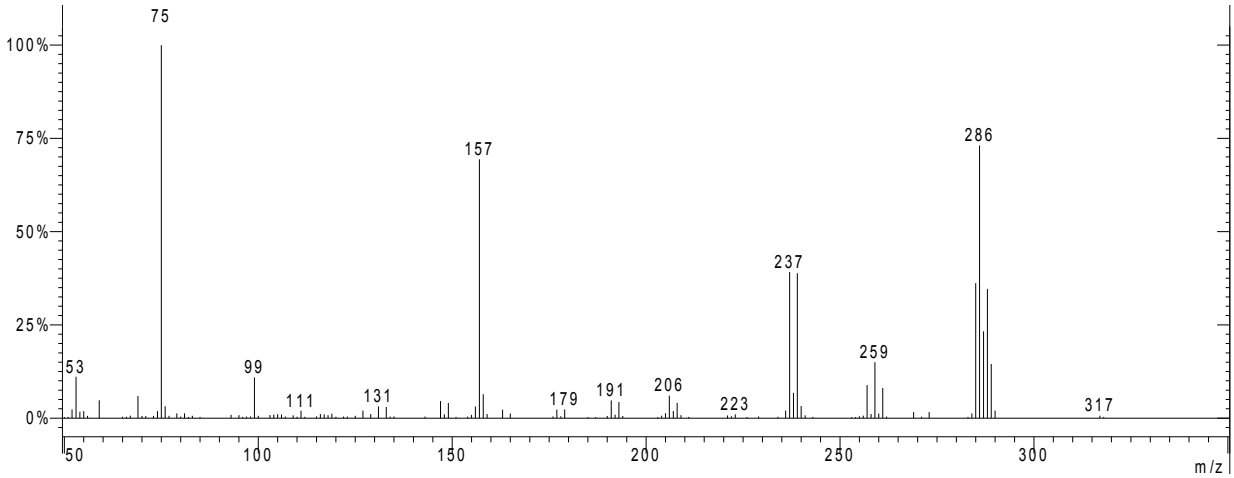
Mucochloric acid (open) [Methyl (2*E*)-2,3-dichloro-4,4-dimethoxy-2-butenoate]



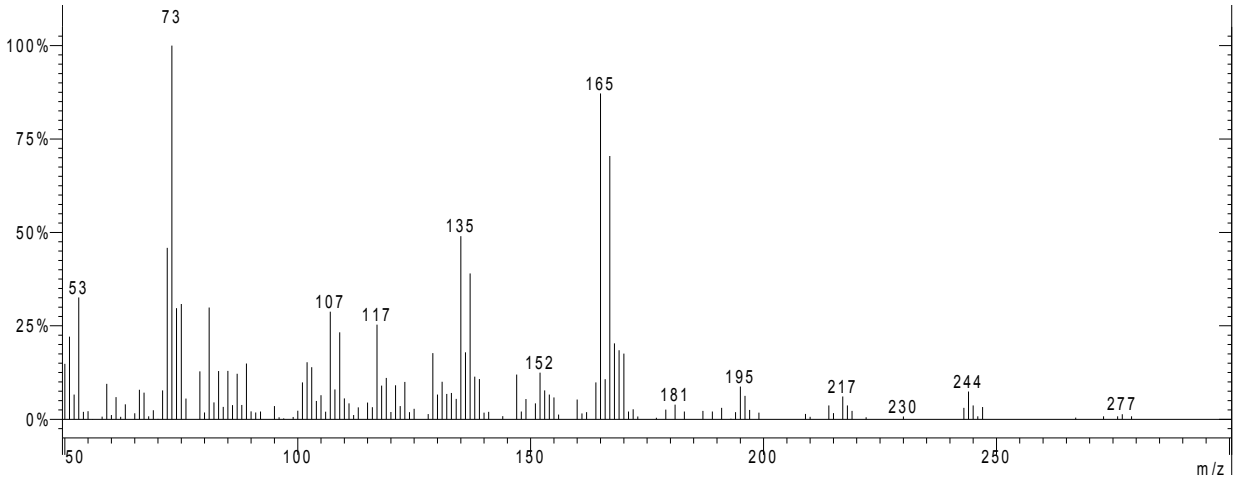
Mucobromic acid (ring) [3,4-dibromo-5-methoxy-2(5*H*)-furanone]



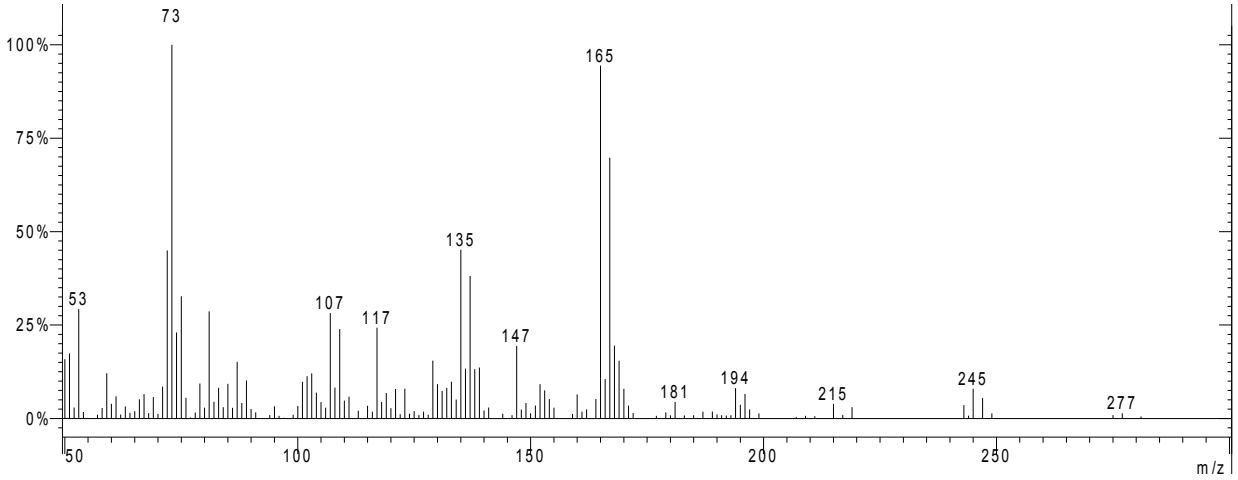
Mucobromic acid (open) [(2*E*)-2,3-dibromo-1,1,4-trimethoxy-2-butene]



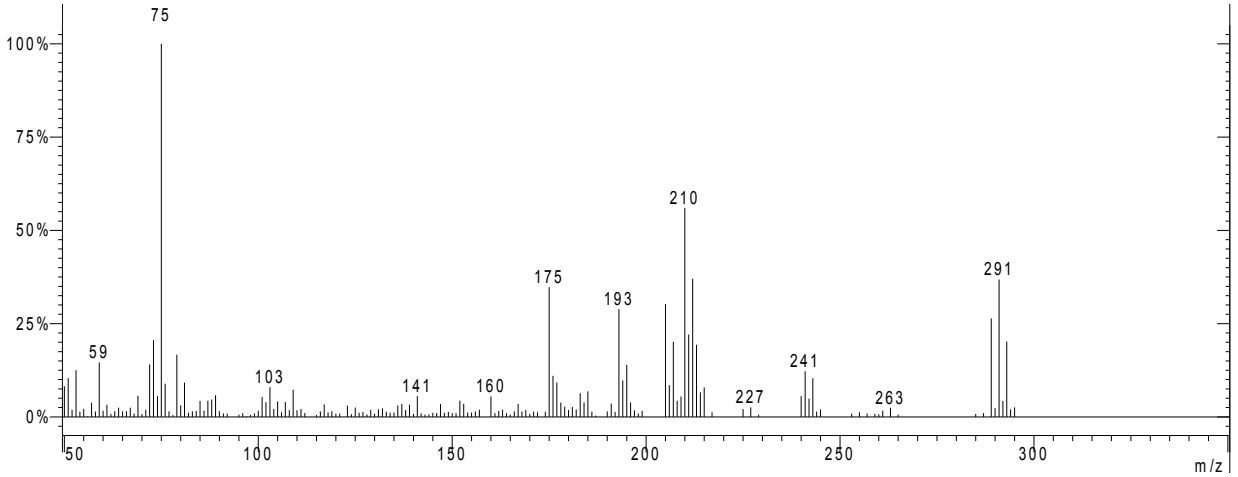
BMX-1 ester (isomer A) [4-[bromo(chloro)methyl]-3-chloro-5-methoxy-2(5*H*)-furanone]



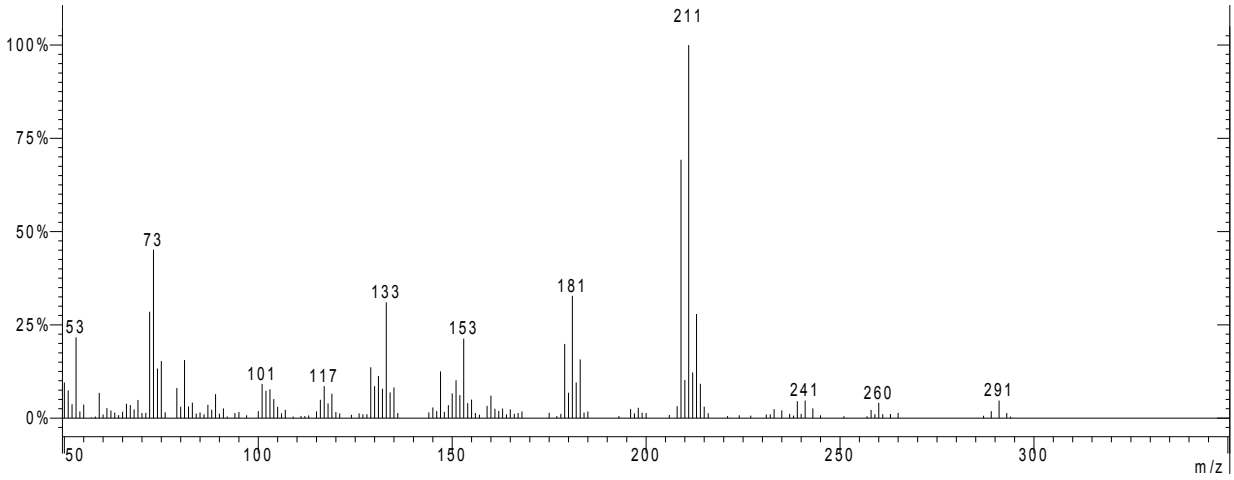
BMX-1 ester (isomer B) [4-[bromo(chloro)methyl]-3-chloro-5-methoxy-2(5*H*)-furanone]



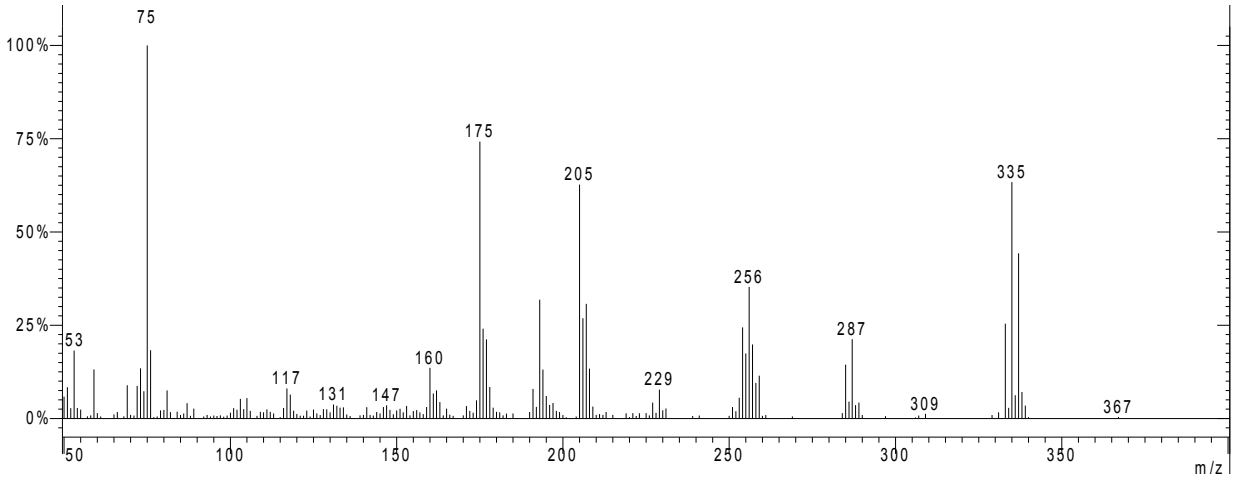
BEMX-1 ester [Methyl (2*E*)-4-bromo-2,4-dichloro-3-(dimethoxymethyl)-2-butenoate]



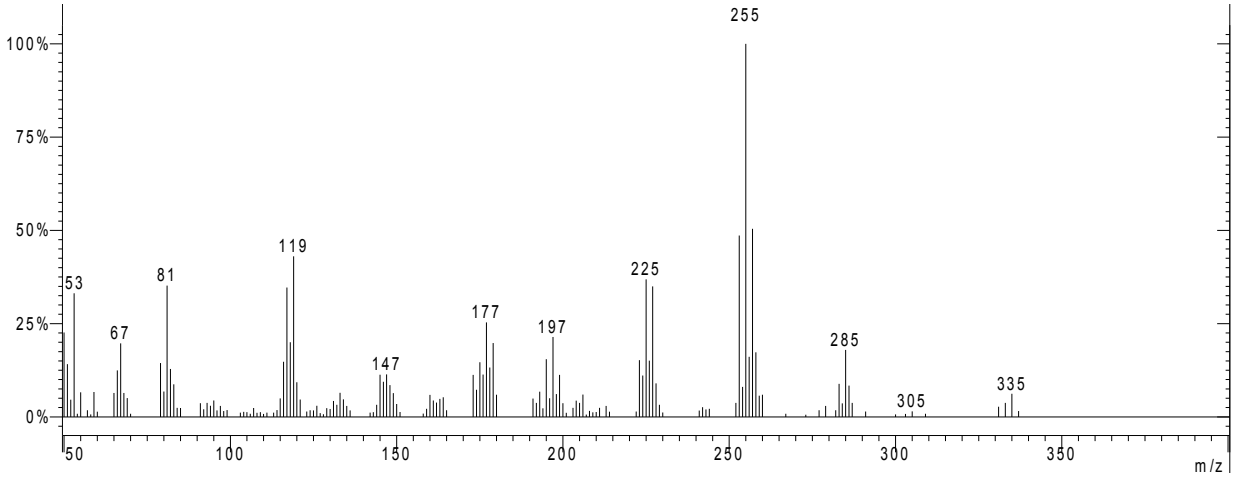
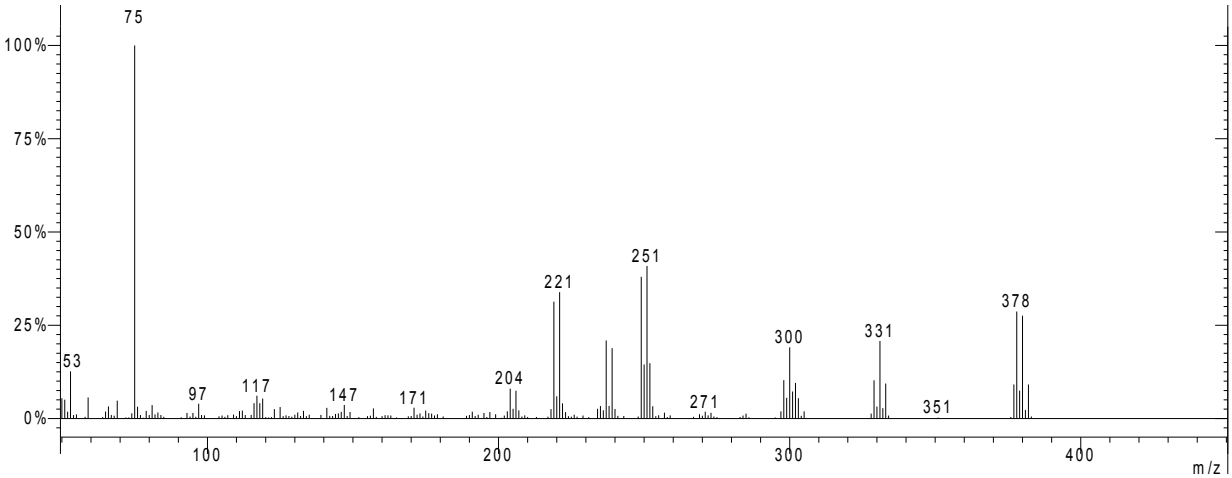
BMX-2 ester [3-chloro-4-(dibromomethyl)-5-methoxy-2(5*H*)-furanone]



BEMX-2 ester [Methyl (2*E*)-4,4-dibromo-2-chloro-3-(dimethoxymethyl)-2-butenoate]



BMX-3 ester [3-bromo-4-(dibromomethyl)-5-methoxy-2(5*H*)-furanone]



BEMX-3 ester [Methyl (2*E*)-2,4,4-tribromo-3-(dimethoxymethyl)-2-butenoate]