



Figure S1. Molecular ions of chlorohydrin (5), chloropolyol (6) and monoester chlorohydrin (7) in positive ionisation mode showing distinctive isotope patterns due to relative abundances of ^{35}Cl and ^{37}Cl of $[\text{M} + \text{H}]^+$ peaks $[\text{C}_{30}\text{H}_{45}\text{ClO}_8 + \text{H}]^+$, $[\text{C}_{20}\text{H}_{30}\text{ClO}_8 + \text{H}]^+$ and $[\text{C}_{30}\text{H}_{47}\text{ClO}_9 + \text{H}]^+$ respectively. (i) Observed hydrolysis product molecular ion isotope pattern and (ii) calculated molecular ion isotope pattern.