

Results and Discussion

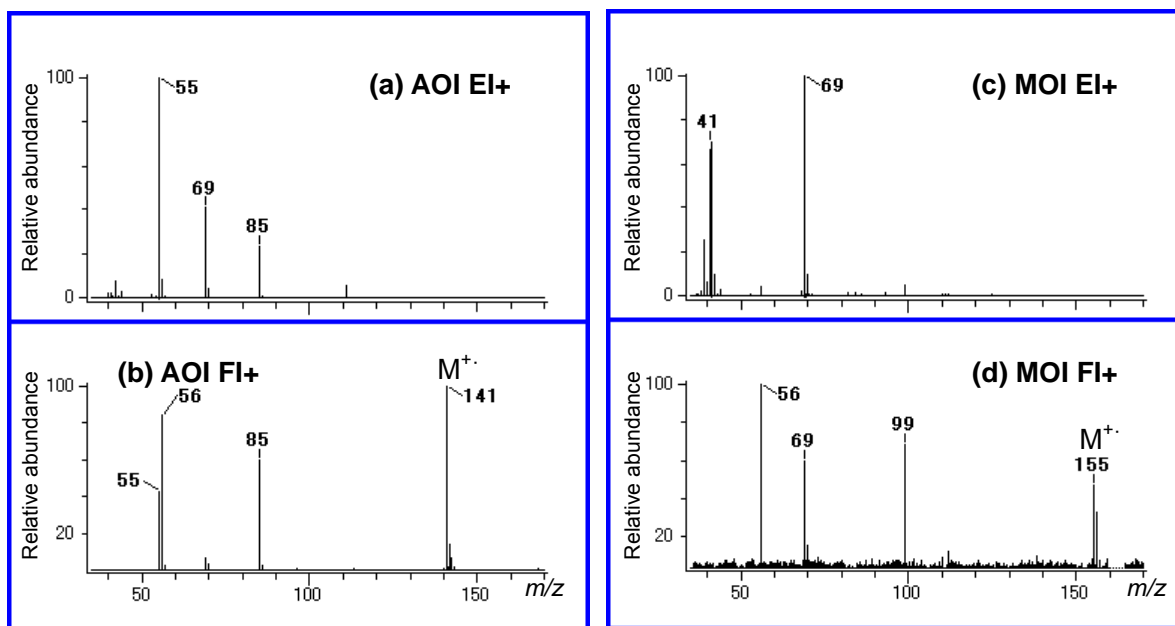


Fig. 1 Mass spectra of Karenz AOI®; (a) EI+, (b) FI+
Mass spectra of Karenz MOI®; (c) EI+, (d) FI+

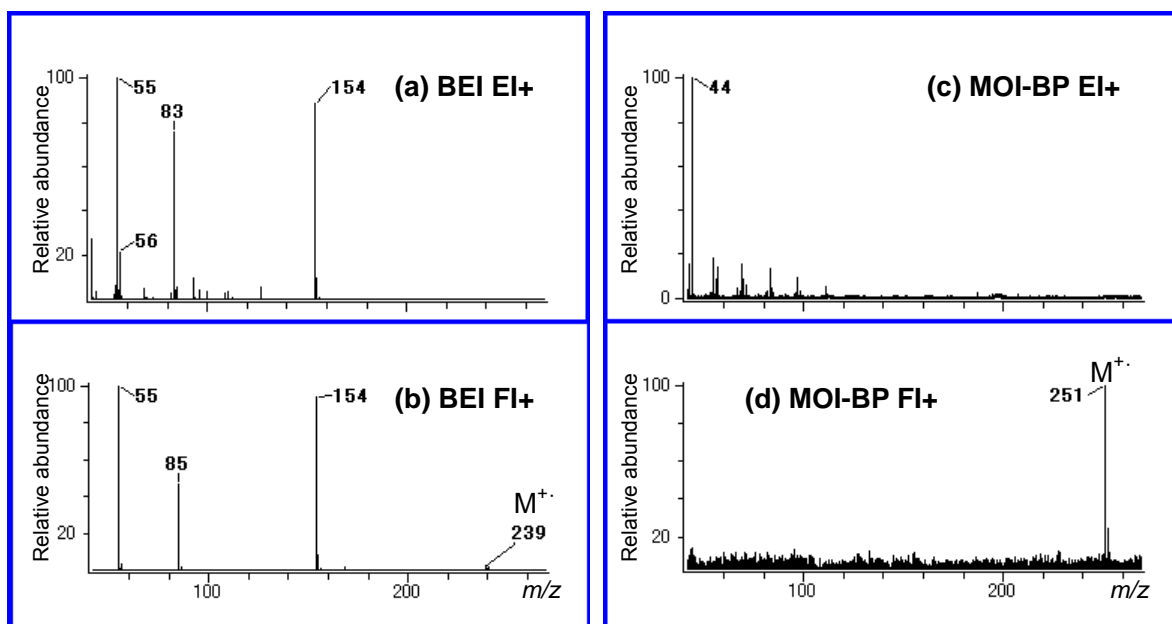


Fig. 2 Mass spectra of Karenz BEI®; (a) EI+, (b) FI+
Mass spectra of Karenz MOI-BP®; (c) EI+, (d) FI+

Karenz AOI®, MOI®, BEI® have isocyanate groups, and MOI-BP® has a pyrazole group. Observation of molecular ions is difficult for these types of compounds. (Refer (a) and (c) in Figs. 1 and 2 respectively). It was possible to observe molecular ions from all samples by using FI method. FI method was found suitable for the analysis of highly reactive compounds such as the ones above.

Acknowledgement

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