

## Supporting Information of

# Tandem Mass-Remainder Analysis of Industrially Important Polyether Polyols

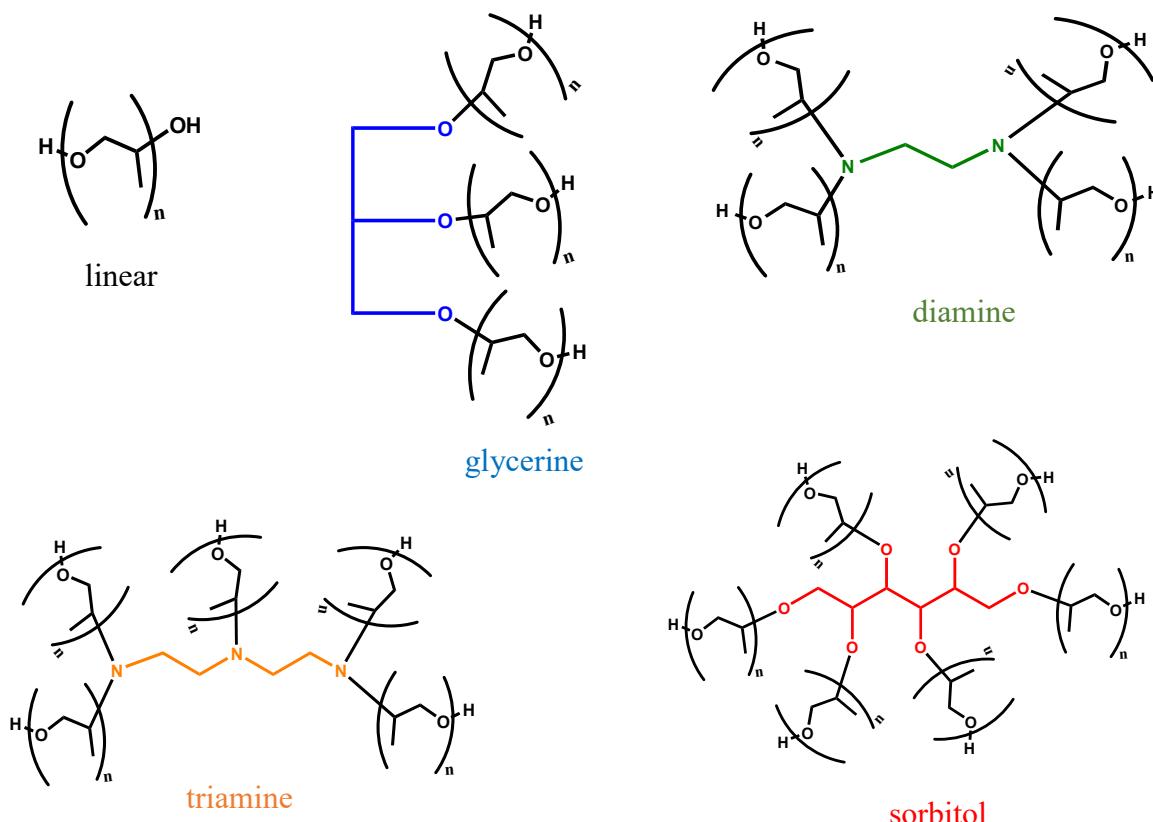
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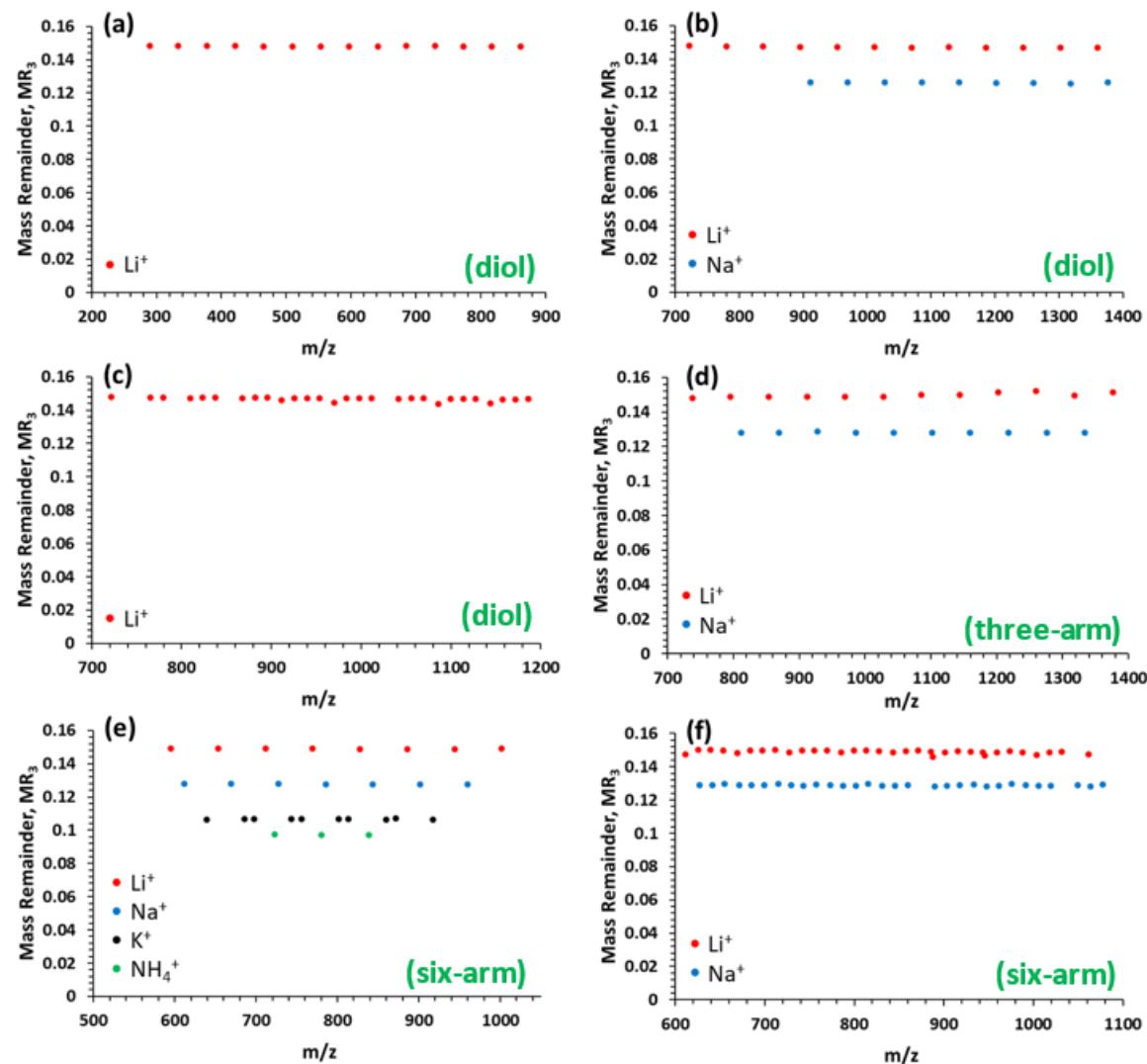
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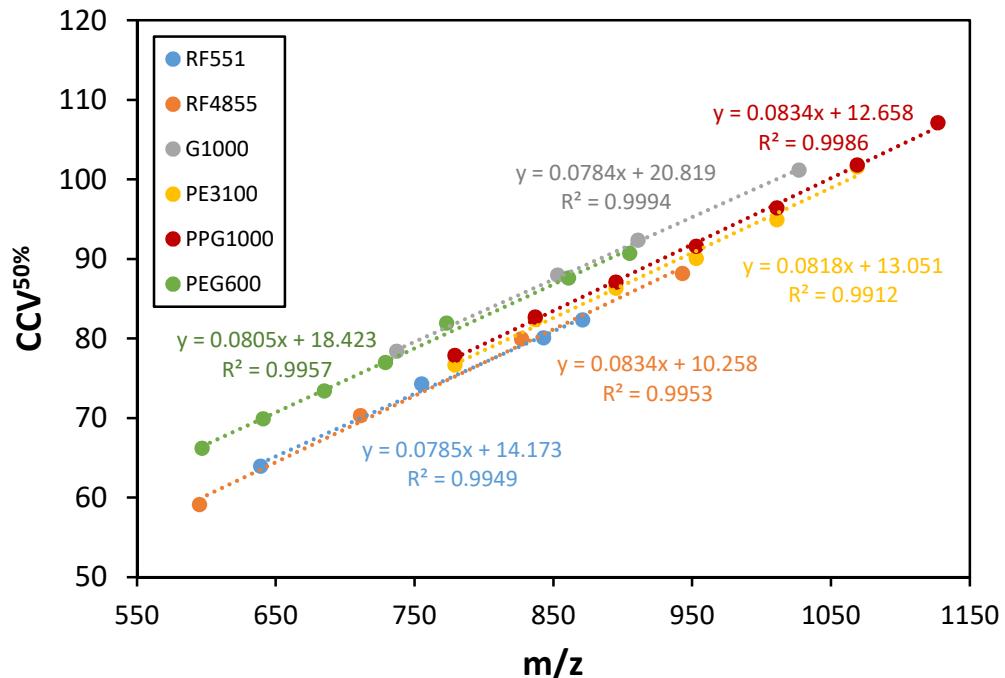
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**Figure S1.** Structures of different types of polyether polyols.



**Figure S2.**  $MR_3$  versus  $m/z$  plots constructed from the MS spectra of (a) Polyethylene glycol, Sample 1. (b) Polypropylene glycol, Sample 2. (c) Polyethylene glycol / polypropylene glycol copolymer, Sample 3. (d) Glycerol based polypropylene glycol, Sample 4. (e) Sorbitol based polypropylene glycol, Sample 5. (f) Sorbitol based polyethylene glycol / polypropylene glycol, Sample 6.



**Figure S3.**  $CCV^{50\%}$  vs  $m/z$  plots of the six polyether polyols.

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