

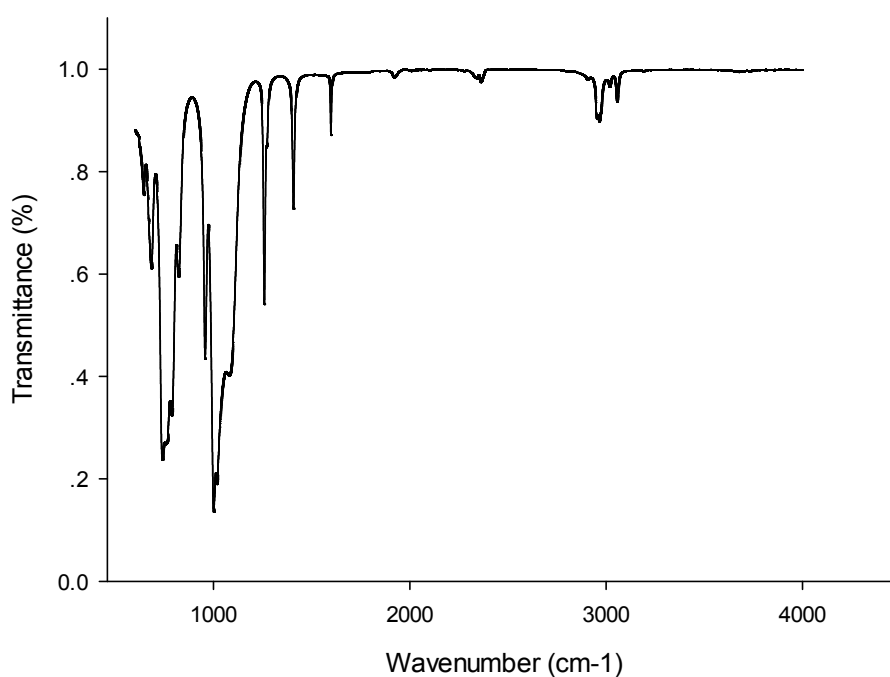
## Supporting Information

### Chemoselective Synthesis of Macrocyclic Poly(methylvinylsiloxane)s via Metathetical Ring-expanding Polymerization of Oligomeric Cyclosiloxanes by Sequential (MeVinylSi-O-) Insertion Reactions

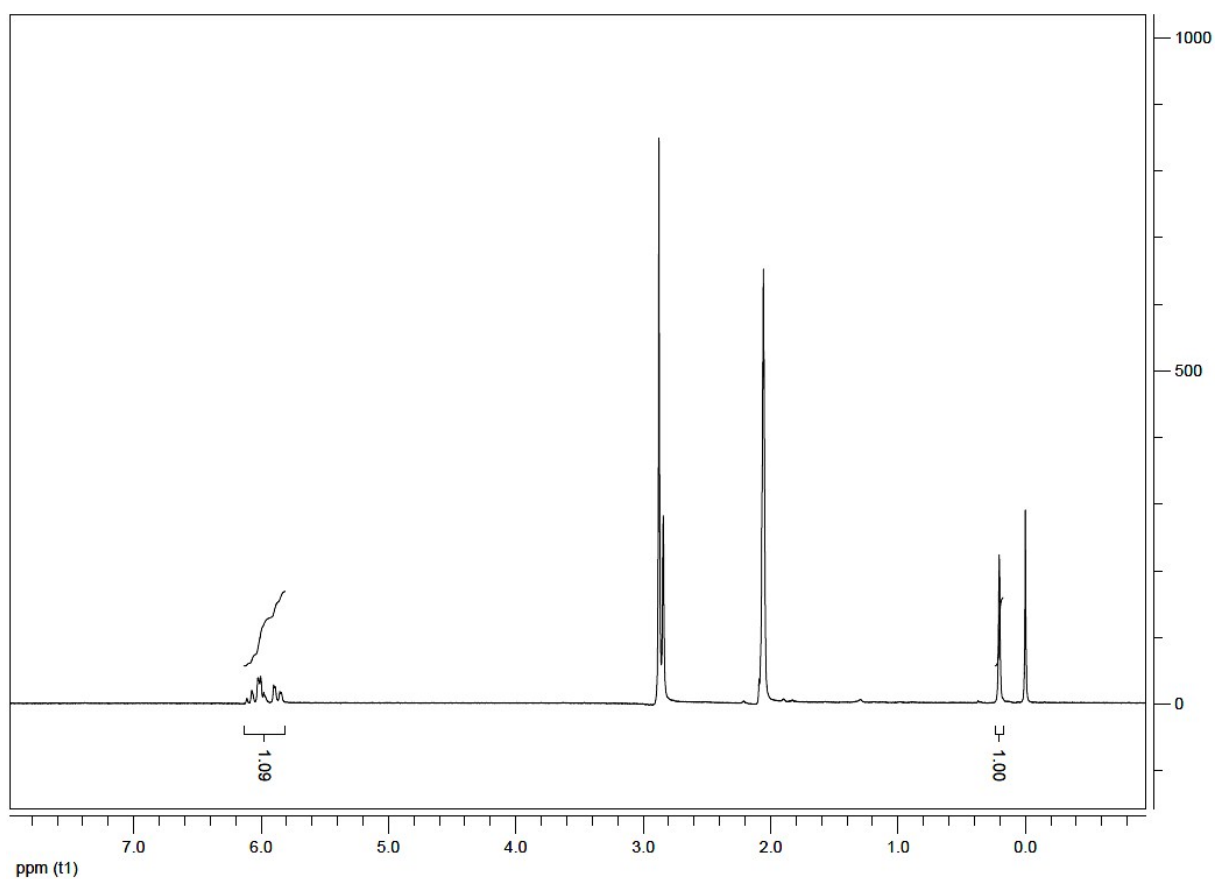
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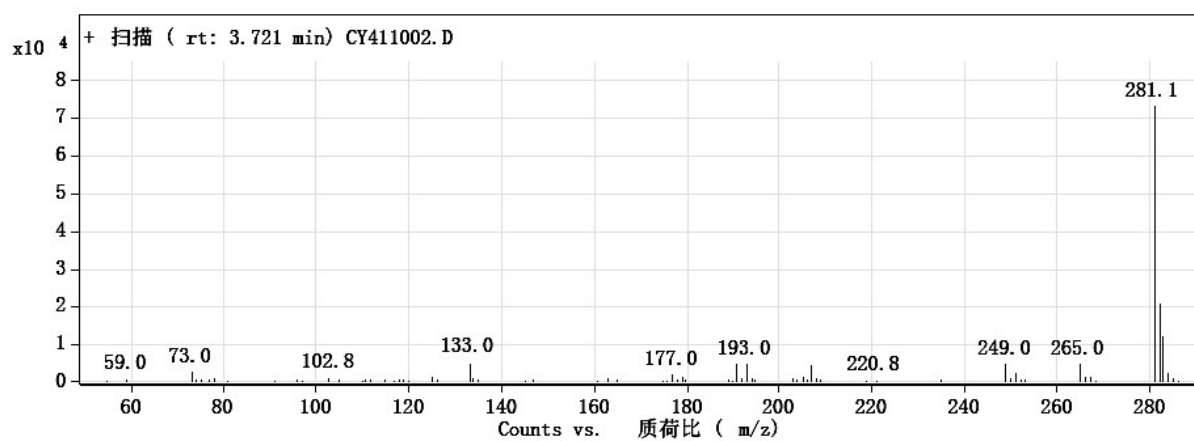
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**Figure S1** IR spectrum of cPMVS



**Figure S2**  $^1\text{H}$ -NMR spectrum (carried out in Acetone- $d_6$ ) of the product of cPMVS and dimethylphenylchlorosilane in presence of triethylamine



**Figure S3** Mass spectrum of  $\text{D}_4^{\text{Me}}$

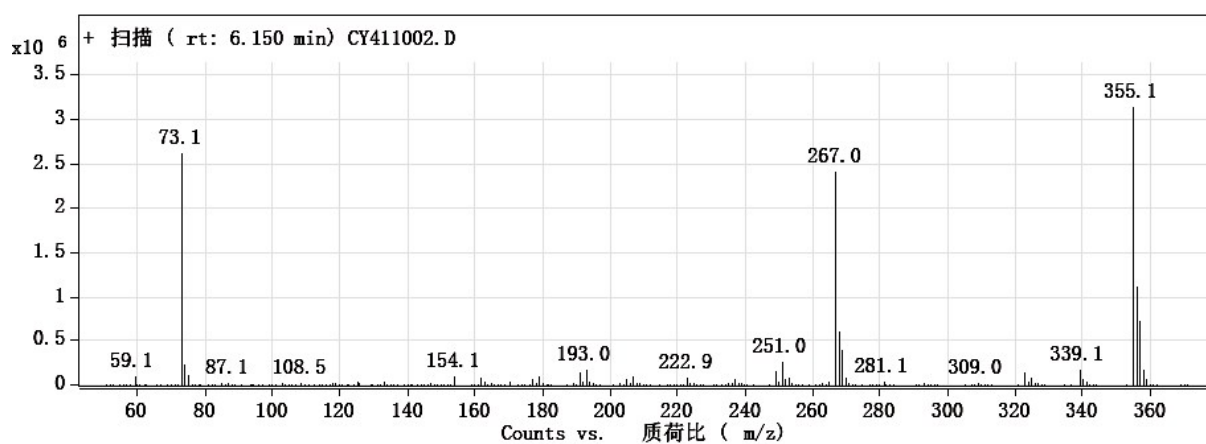


Figure S4 Mass spectrum of D<sub>5</sub><sup>Me</sup>

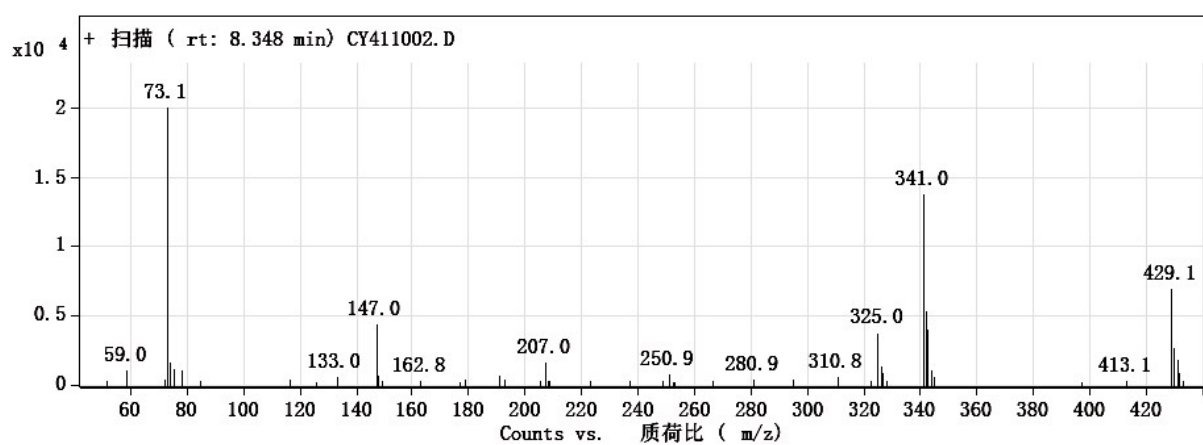


Figure S5 Mass spectrum of D<sub>6</sub><sup>Me</sup>

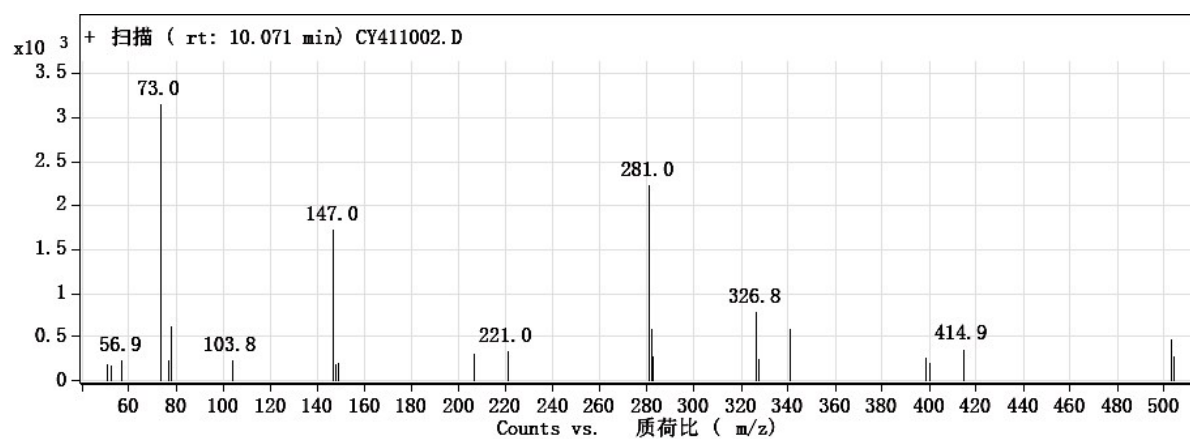


Figure S6 Mass spectrum of D<sub>7</sub><sup>Me</sup>

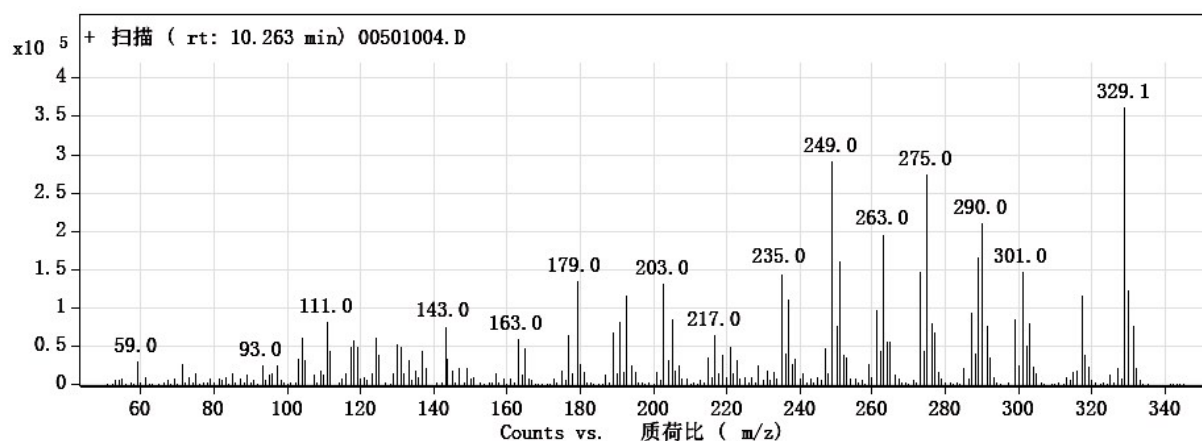


Figure S7 Mass spectrum of D<sub>4</sub><sup>Vi</sup>

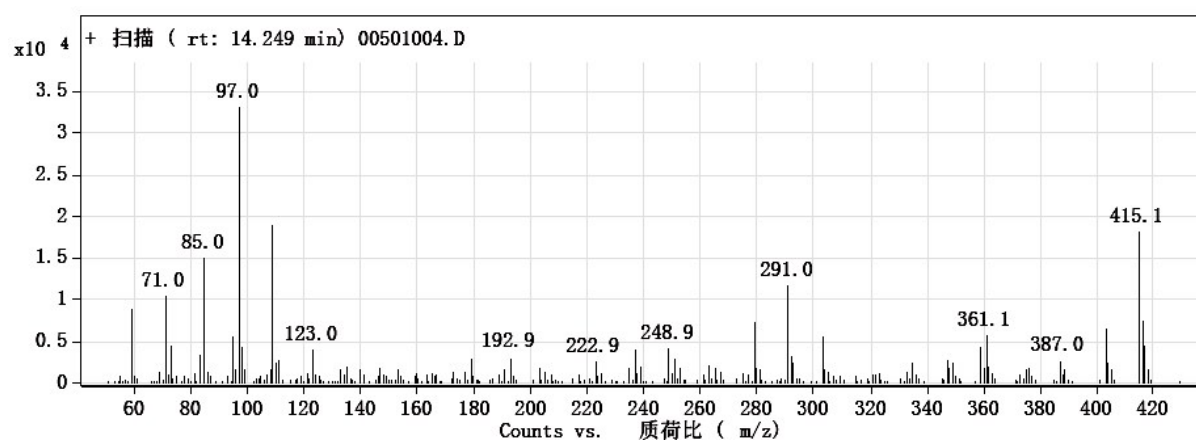


Figure S8 Mass spectrum of D<sub>5</sub><sup>Vi</sup>

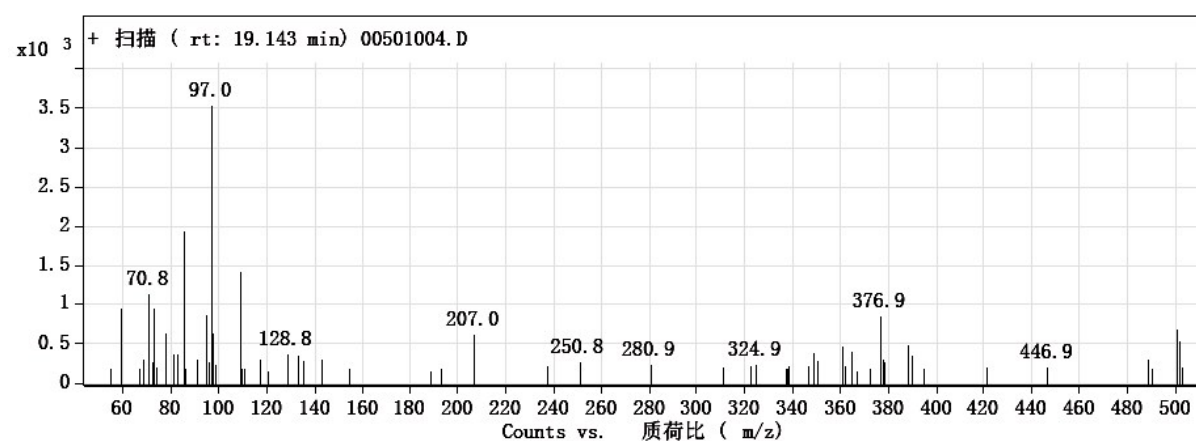


Figure S9 Mass spectrum of D<sub>6</sub><sup>Vi</sup>