

<sup>29</sup>Si NMR spectra (99.4 MHz) of [nBu<sub>4</sub>N]<sub>2</sub>[Si<sub>5</sub>Cl<sub>12</sub>] in CD<sub>2</sub>Cl<sub>2</sub> after (a) 35 min; (b) 3 h; (c) 12 h. \* = [nBu<sub>4</sub>N]<sub>2</sub>[Si<sub>5</sub>Cl<sub>12</sub>] ( $\delta$  = -36.6 p.p.m.); \* = [nBu<sub>4</sub>N]<sub>2</sub>[Si<sub>6</sub>Cl<sub>11</sub>] ( $\delta$  = -21.8 p.p.m.); # = [nBu<sub>4</sub>N]<sub>2</sub>[Si<sub>7</sub>Cl<sub>10</sub>] ( $\delta$  = -9.2, -20.1, -20.7, -21.0, -45.1 p.p.m.).

a)



b)



c)

