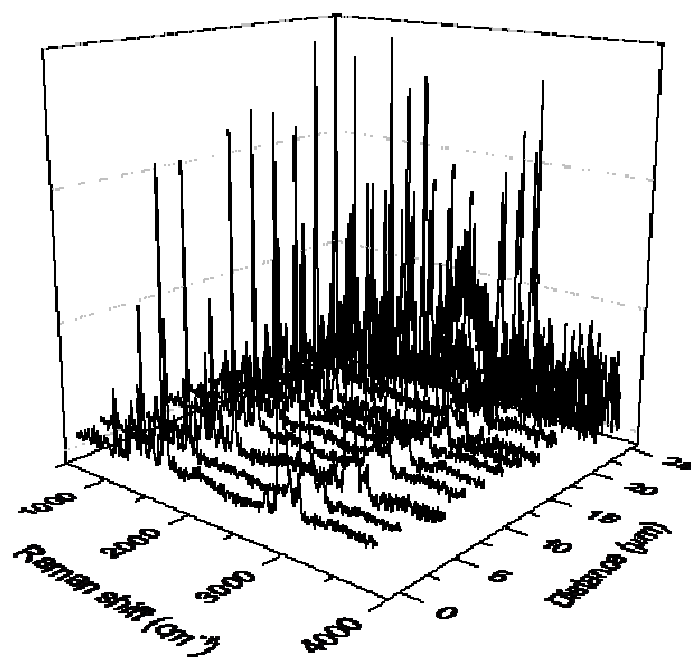


Electronic Supplementary Information

a



b

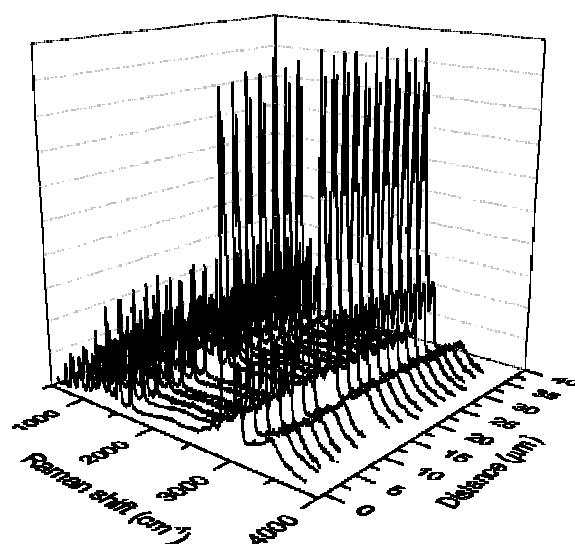


Figure S1. Confocal-Raman spectra along the cross-section of (A) **PTDAMPB** and (b) **PVBTAC** pore-filling membranes in the region of 500 cm⁻¹ to 3500 cm⁻¹ confirming pore-filling by the polyelectrolytes.