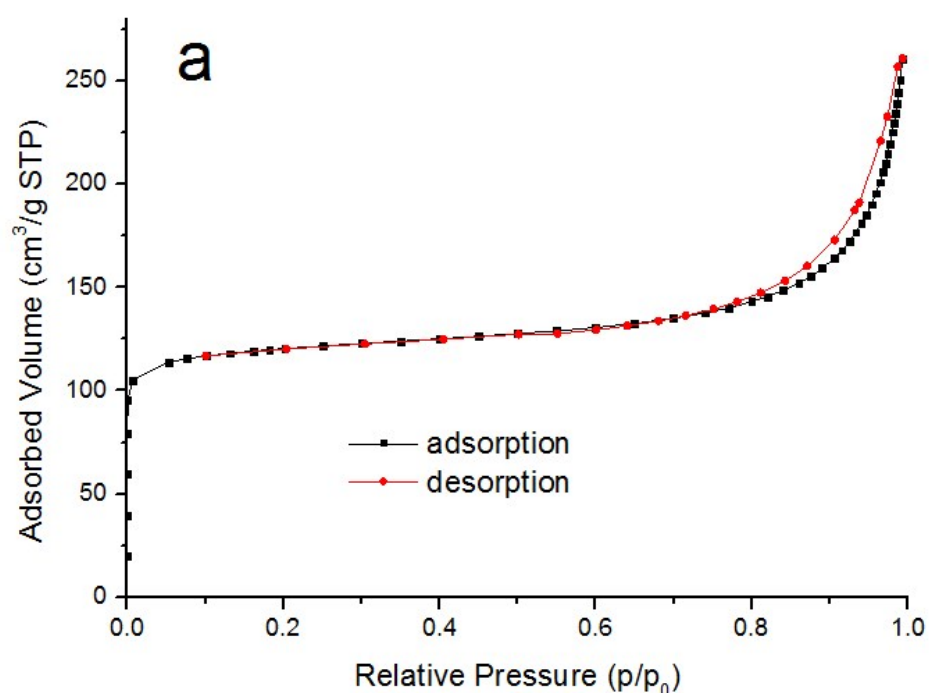


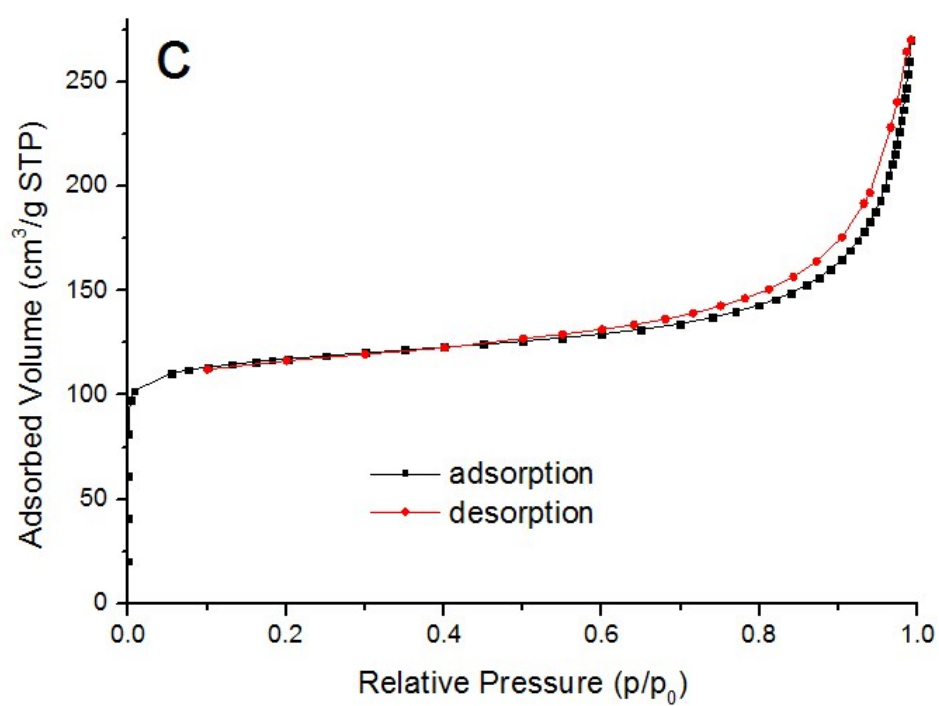
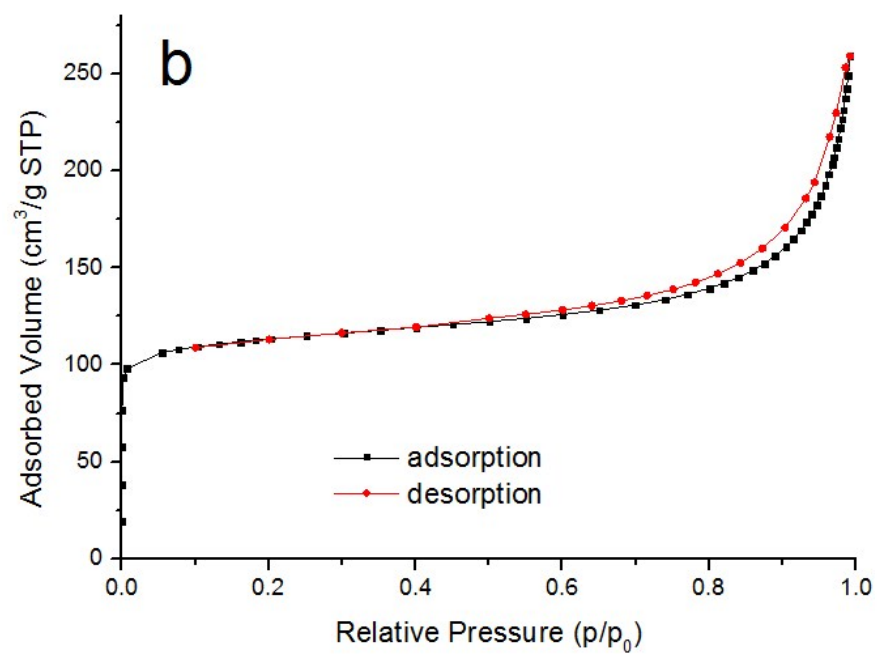
Heterogeneous lyophobic systems based on pure silica ITH-type zeolite: high pressure intrusion of water and electrolyte solutions

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Supporting Information





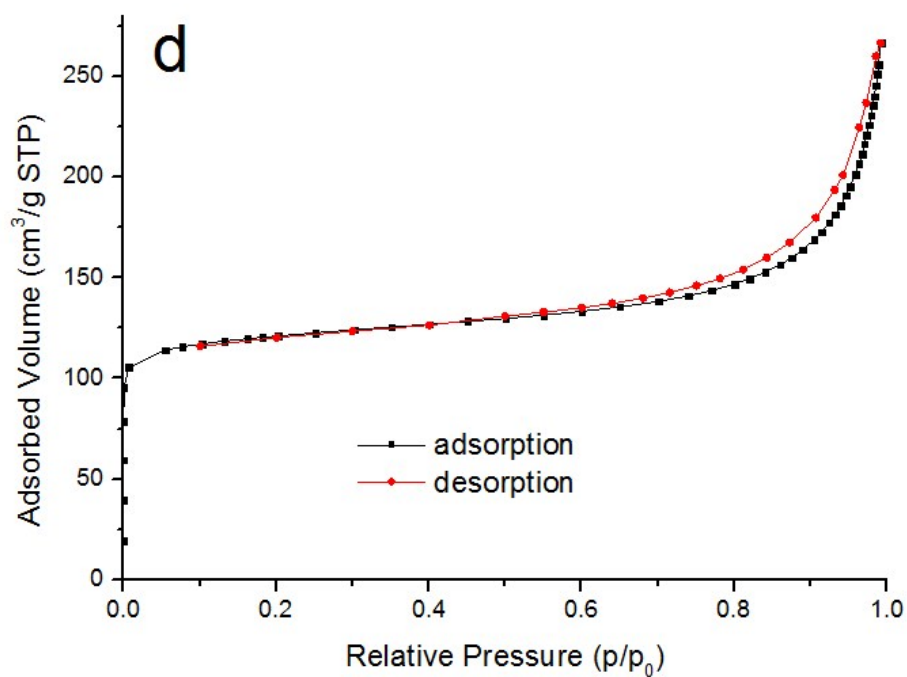


Figure S1. N₂ adsorption-desorption isotherms at 77 K of the nonintruded Si-ITH samples after intrusion-extrusion in a) water, b) water, c) 10 M and d) 20 M LiCl aqueous solutions.

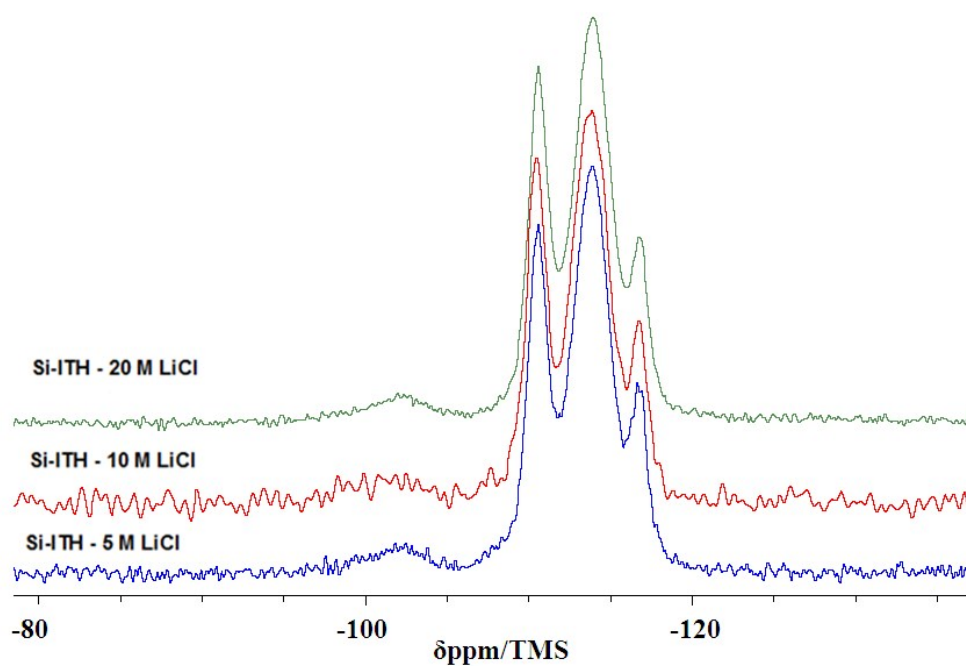


Figure S2. ²⁹Si MAS NMR spectra of the Si-ITH samples after three intrusion-extrusion cycles in 5 M, 10 M and 20 M LiCl aqueous solutions.