



Supplementary material

Denox Abatement over Sonically Prepared Iron Substituted Y, USY and MFI Zeolite Catalysts in Lean Exhaust Gas Conditions

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X-ray diffraction (XRD) Analysis

The comparison of intensities of acquired XRD patterns for prepared catalysts samples and pure zeolites is presented in Figure S1.

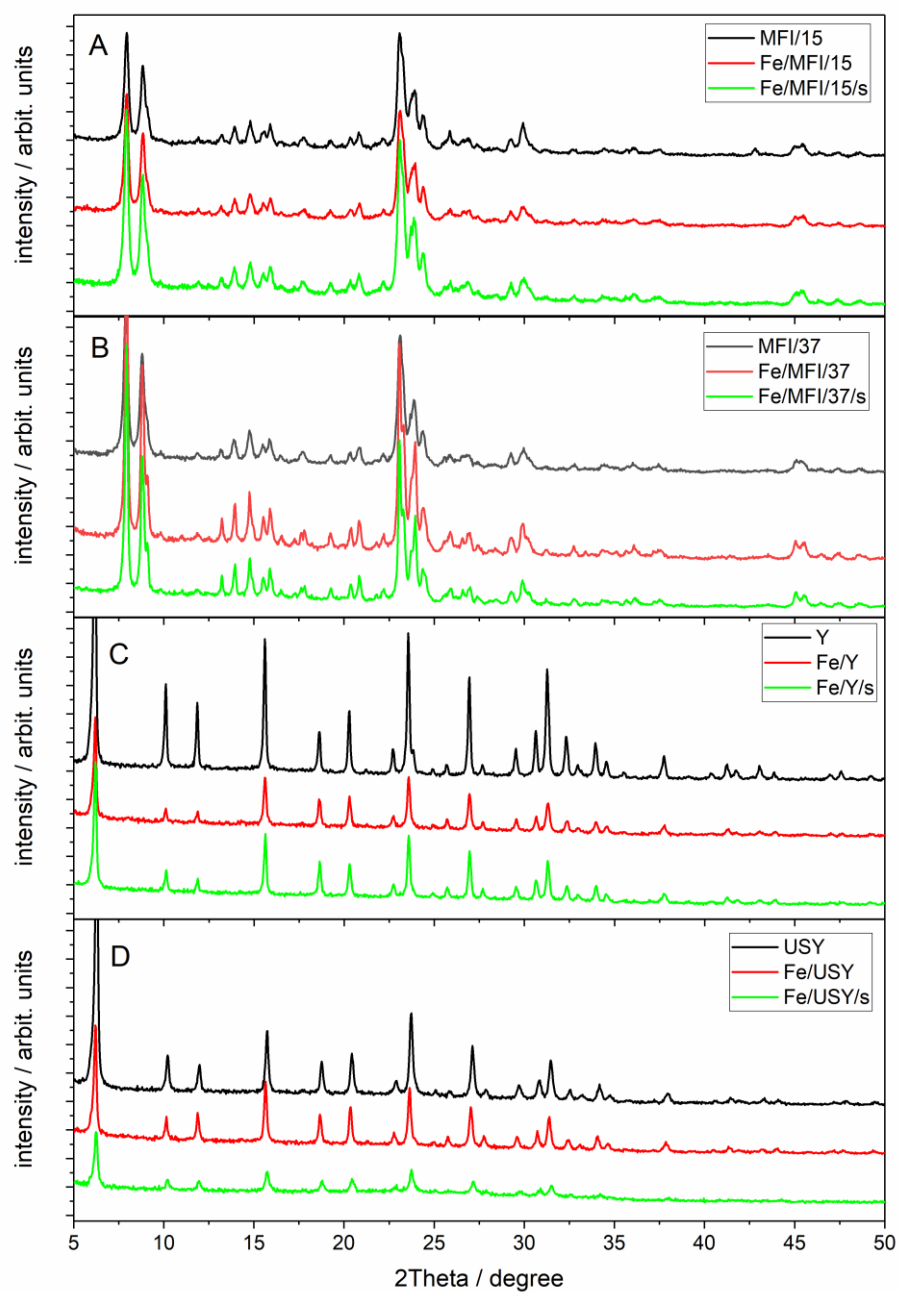


Figure S1. Diffractograms of the iron substituted zeolites and pure synthesized zeolites: (A) MFI/15, Fe/MFI/15 and Fe/MFI/15/s samples; (B) MFI/37, Fe/MFI/37 and Fe/MFI/37/s samples; (C) Y, Fe/Y and Fe/Y/s; (D) USY, Fe/USY and Fe/USY/s samples