

## Supplementary Material

Ultrafast oxidative desulfurization of diesel fuel catalyzed by  
polyoxometalate-based catalyst immobilized on functionalized Y-SBA-

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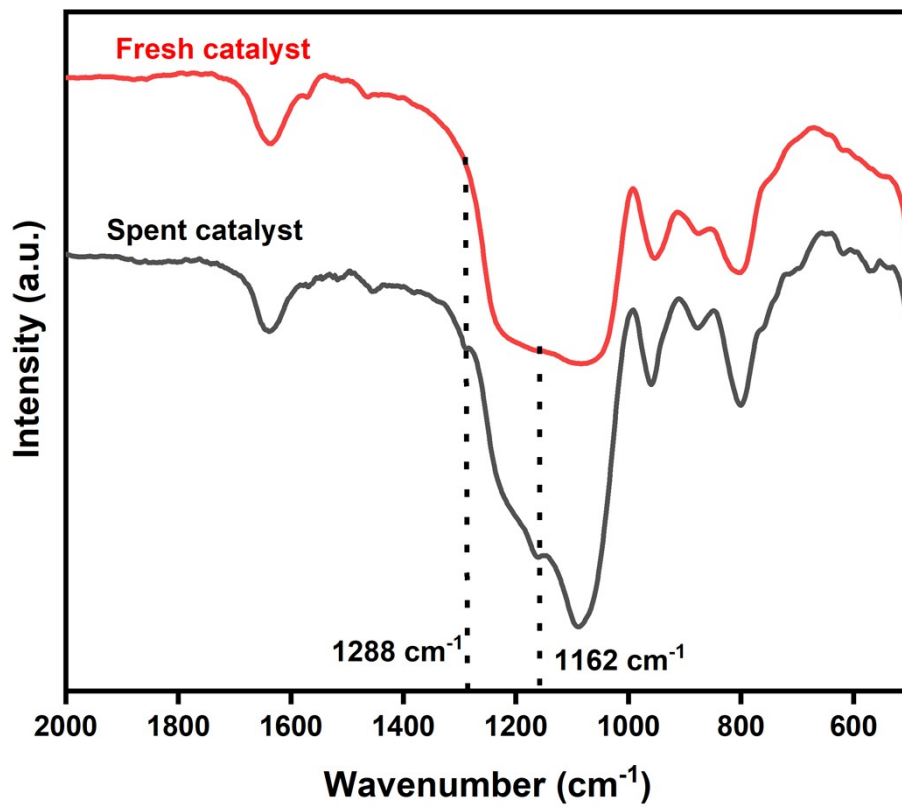
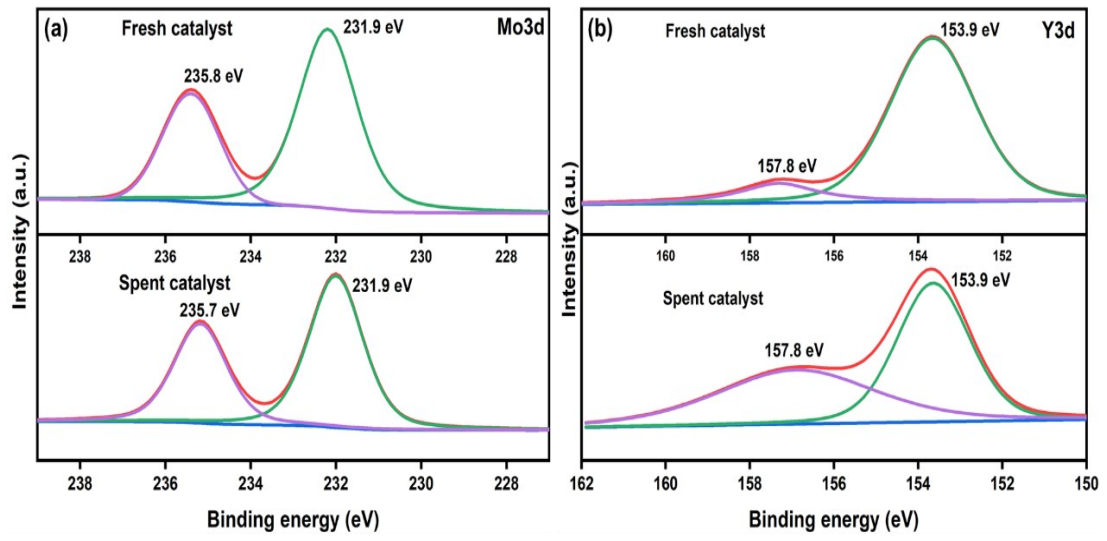


Fig.S1 The FT-IR spectra of fresh and spent catalyst.



**Fig.S2** The XPS spectra of fresh and spent catalyst.