Electronic Supplementary Material (ESI) for New Journal of Chemistry.

Vanadium bromoperoxidase (VBrPO) mimics: Synthesis, structure and comparative account of the catalytic activity of newly synthesized oxidovanadium and oxido-peroxidovanadium complexes

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Supplementary files:

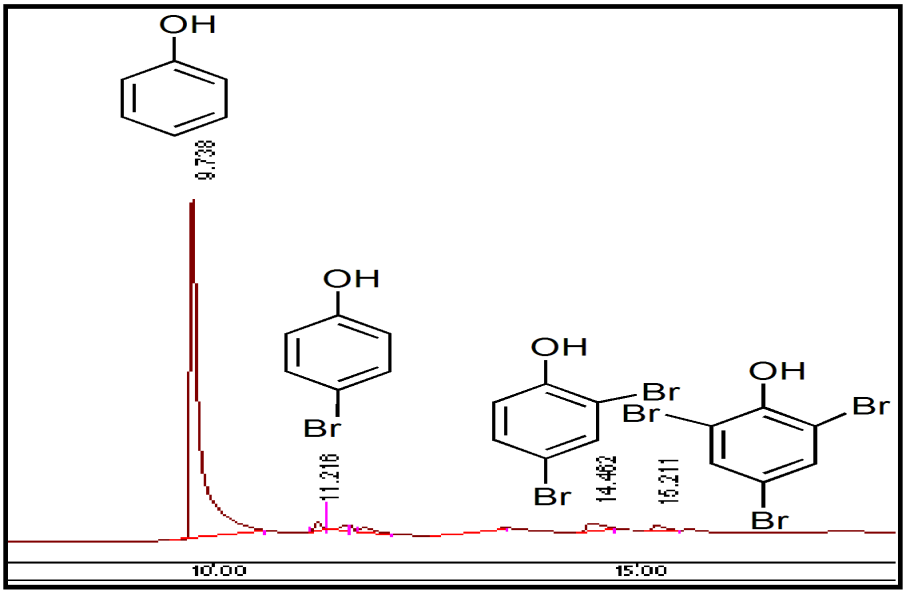

Fig.S1: Retention time of the brominated products including the substrate phenol in the gas chromatogram with catalyst 1.

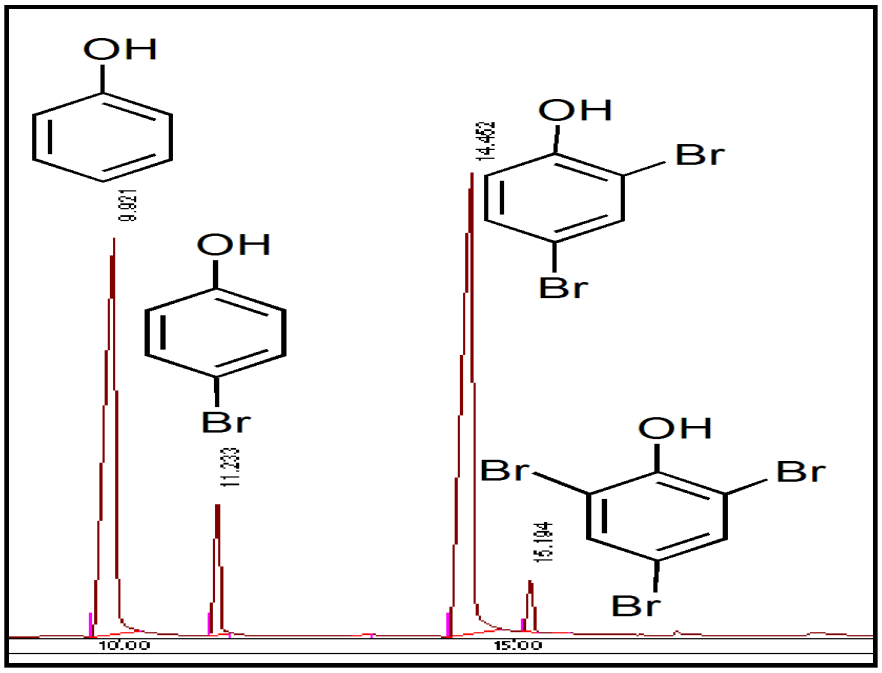

Fig.S2: Retention time of the brominated products including the substrate phenol in the gas chromatogram with catalyst 2.

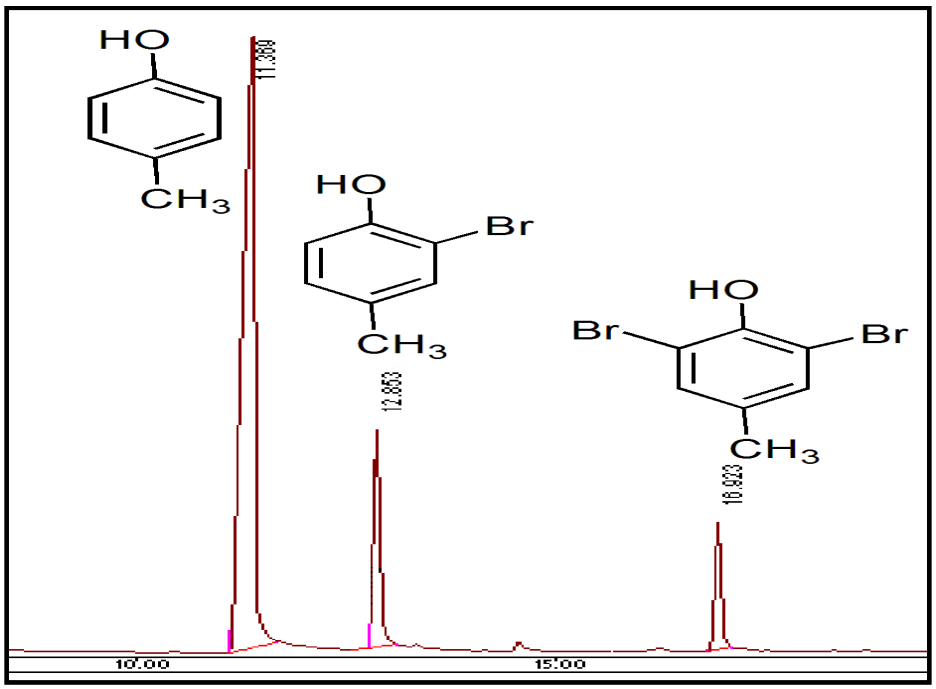

Fig.S3: Retention time of the brominated products including the substrate *p*-cresol in the gas chromatogram with catalyst 1.

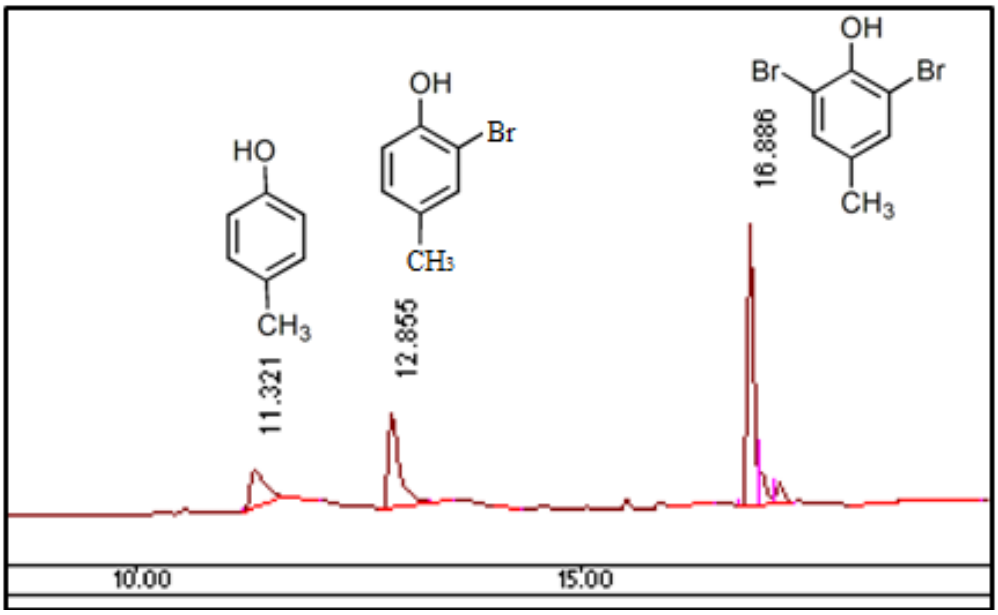

Fig.S4: Retention time of the brominated products including the substrate *p*-cresol in the gas chromatogram with catalyst 2.

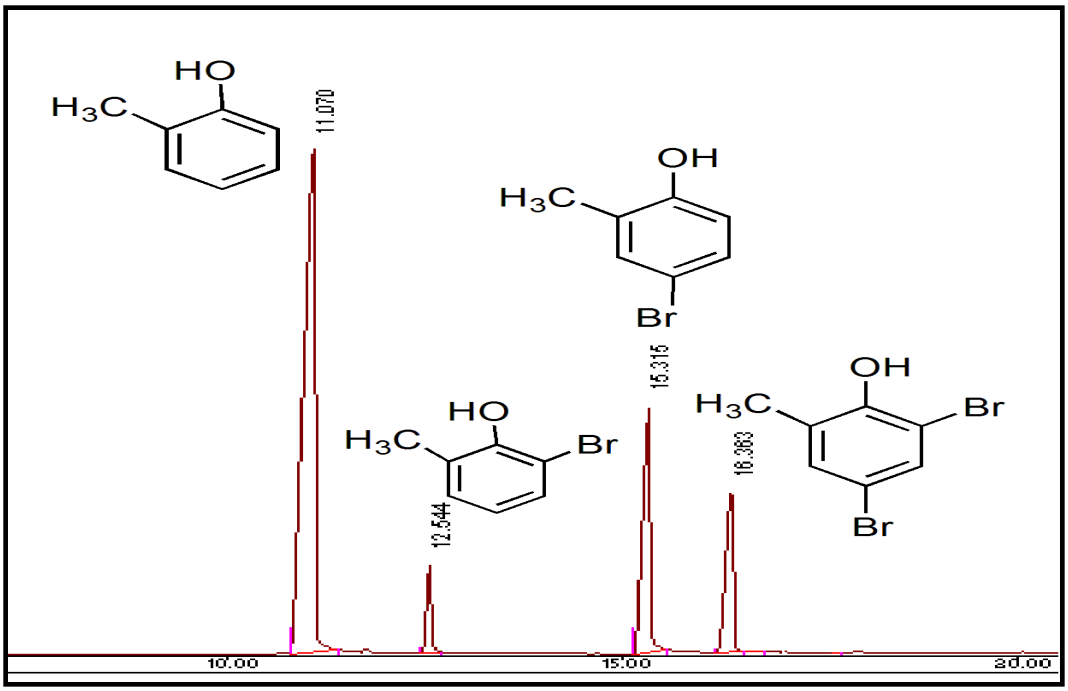

Fig.S5: Retention time of the brominated products including the substrate *o*-cresol in the gas chromatogram with catalyst 1.

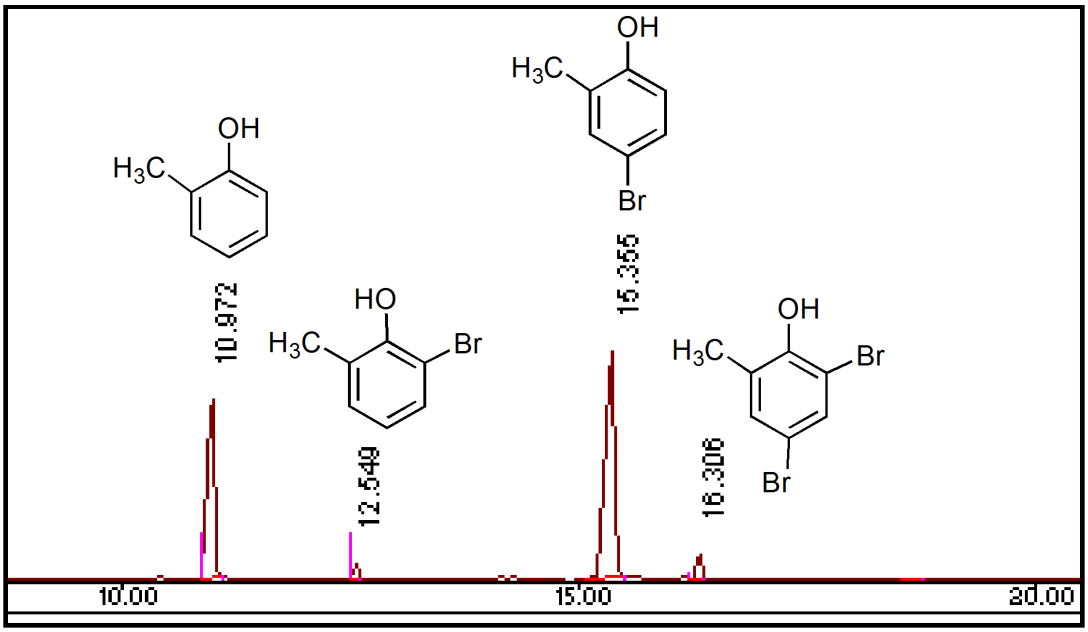

Fig.S6: Retention time of the brominated products including the substrate *o*-cresol in the gas chromatogram with catalyst 2.

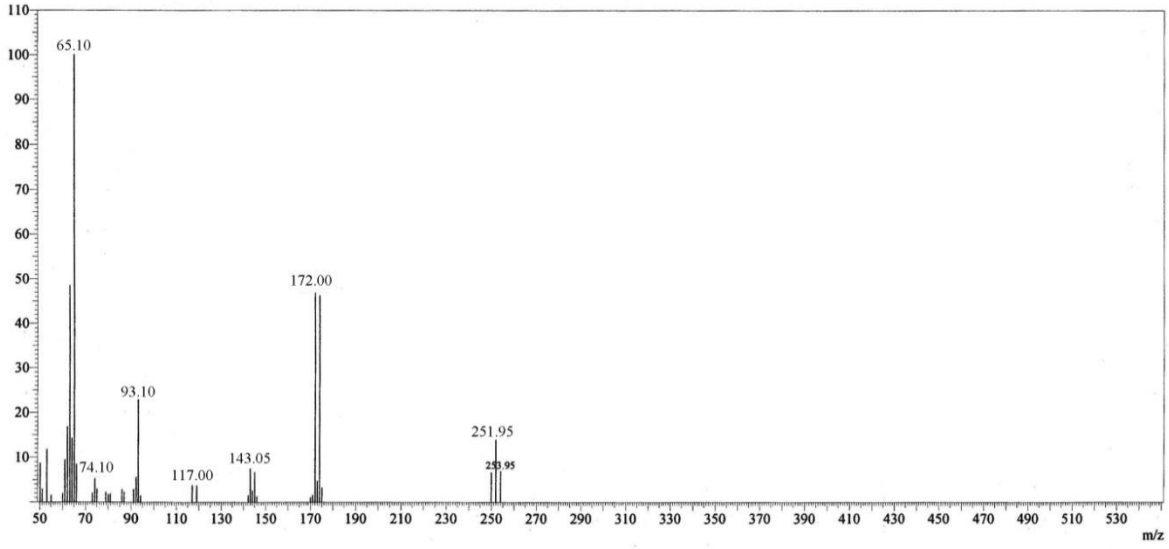

Fig.S7: Mass spectrum of 4-bromo phenol.

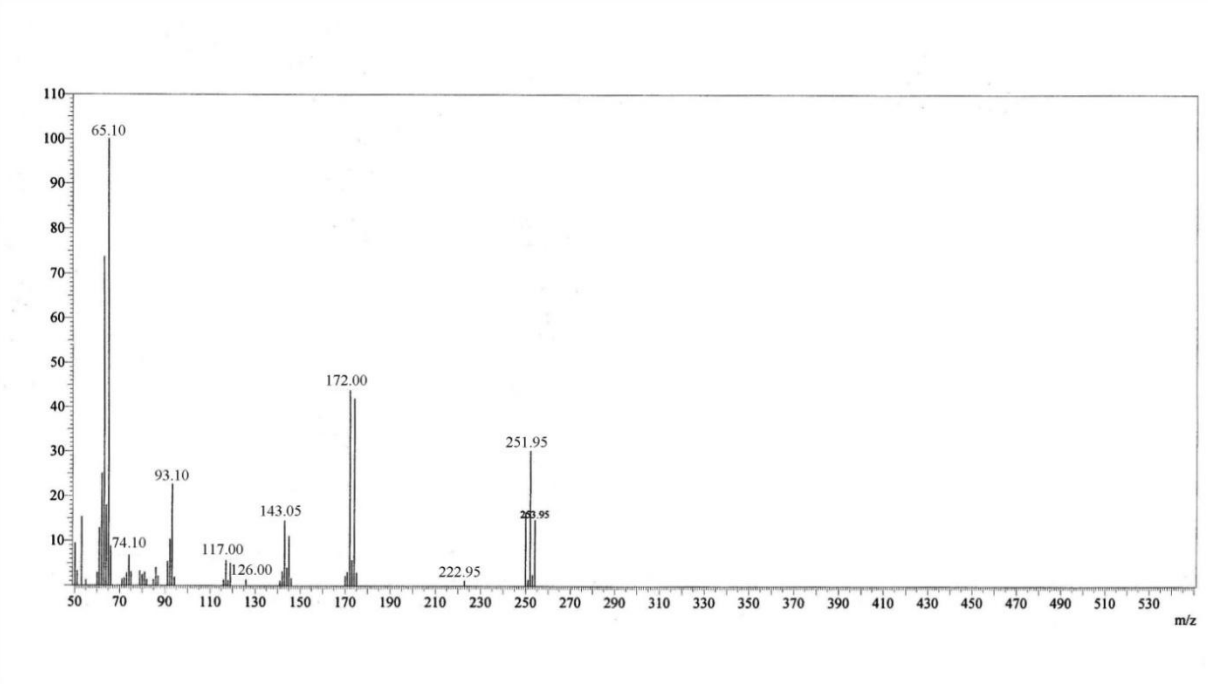

Fig.S8: Mass spectrum of 2, 4-dibromophenol.

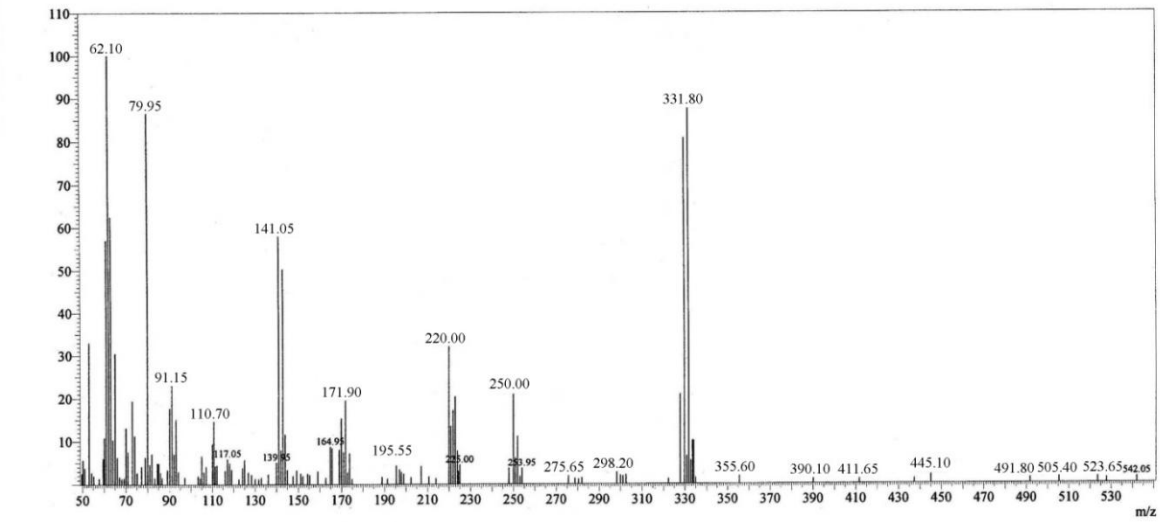

Fig.S9: Mass spectrum of 2, 4, 6-tribromophenol.

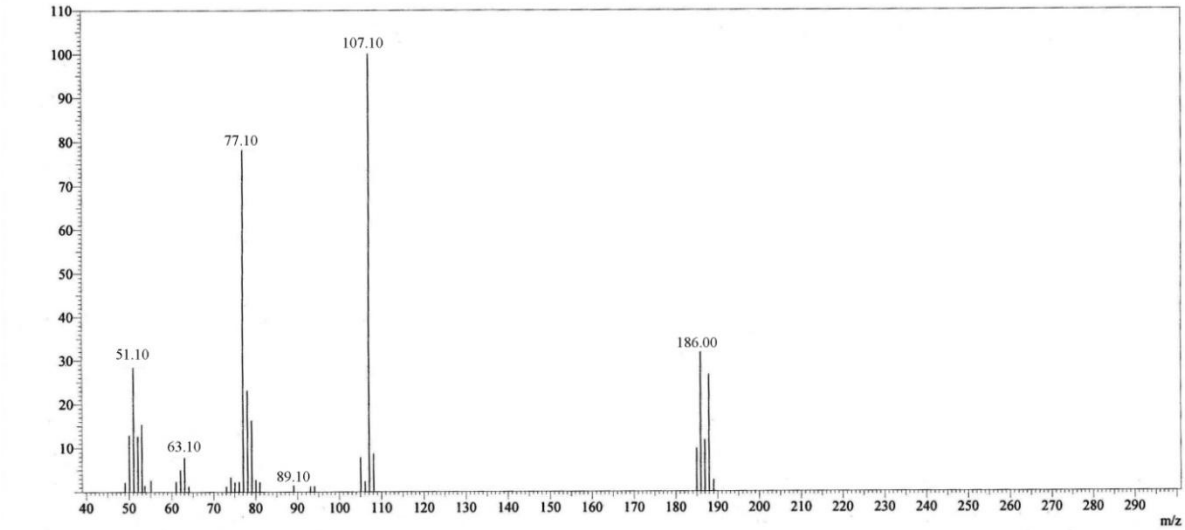

Fig.S10: Mass spectra of 2-bromo *p*-cresol.

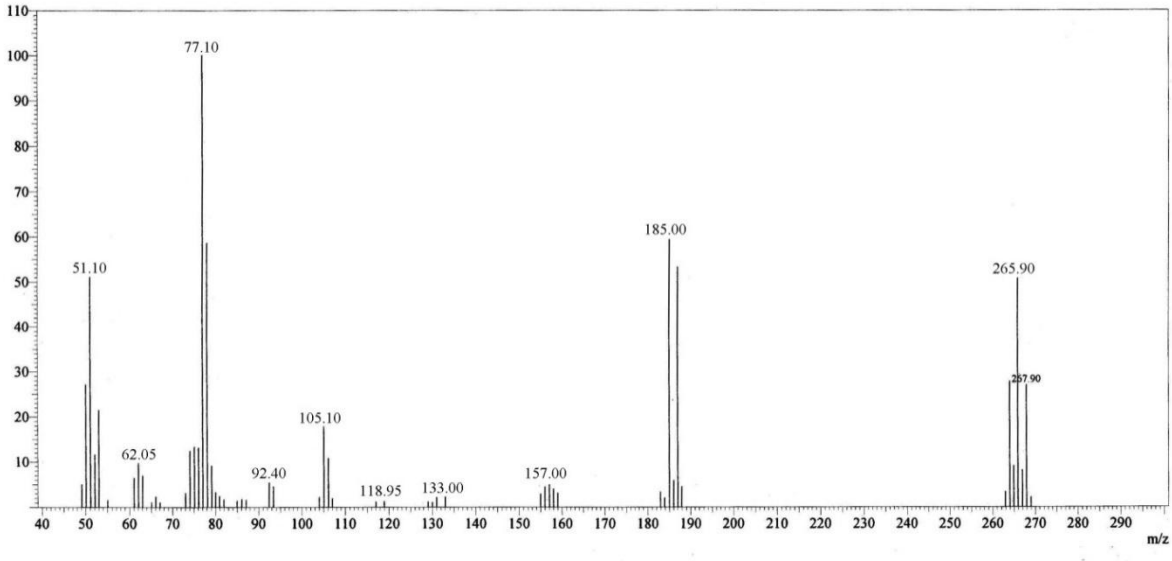

Fig.S11: Mass spectrum of 2, 6-dibromo *p*-cresol.

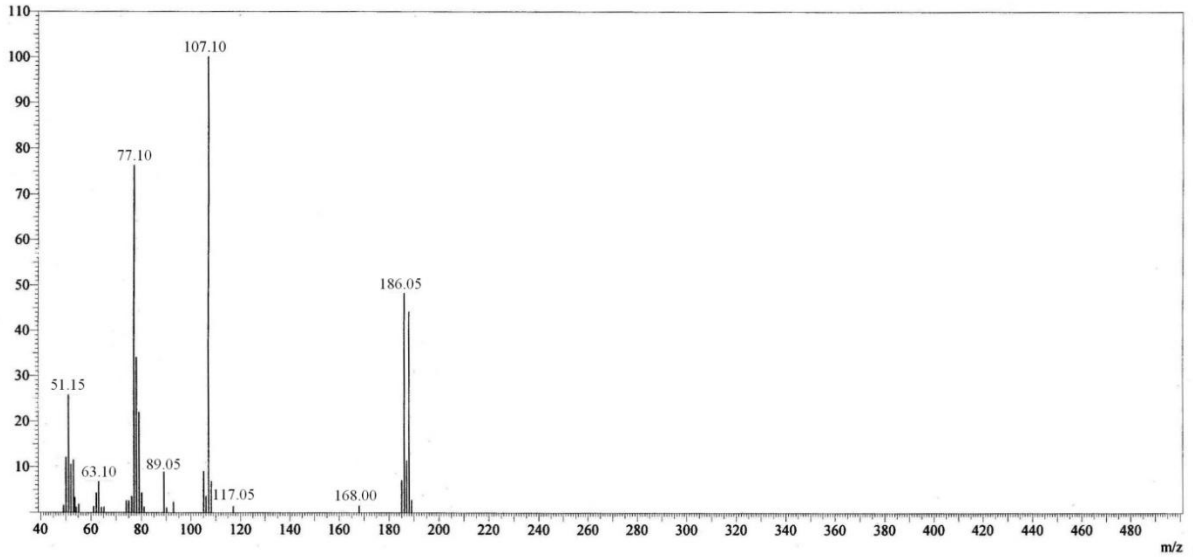

Fig.S12: Mass spectrum of 2- bromo *o*-cresol.

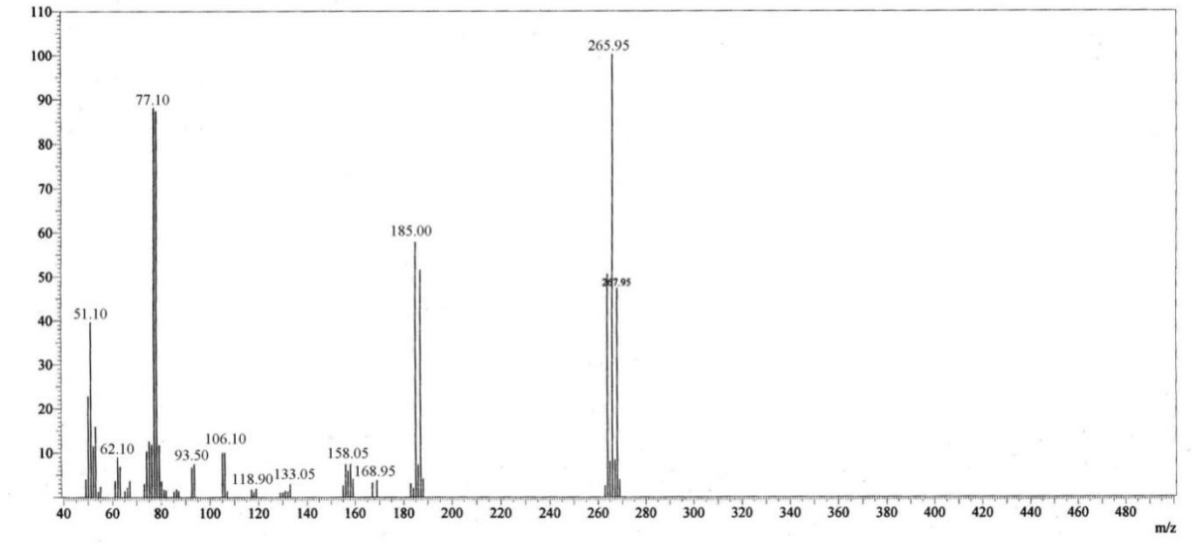

Fig.S13: Mass spectrum of 2, 4-dibromo *o*-cresol.

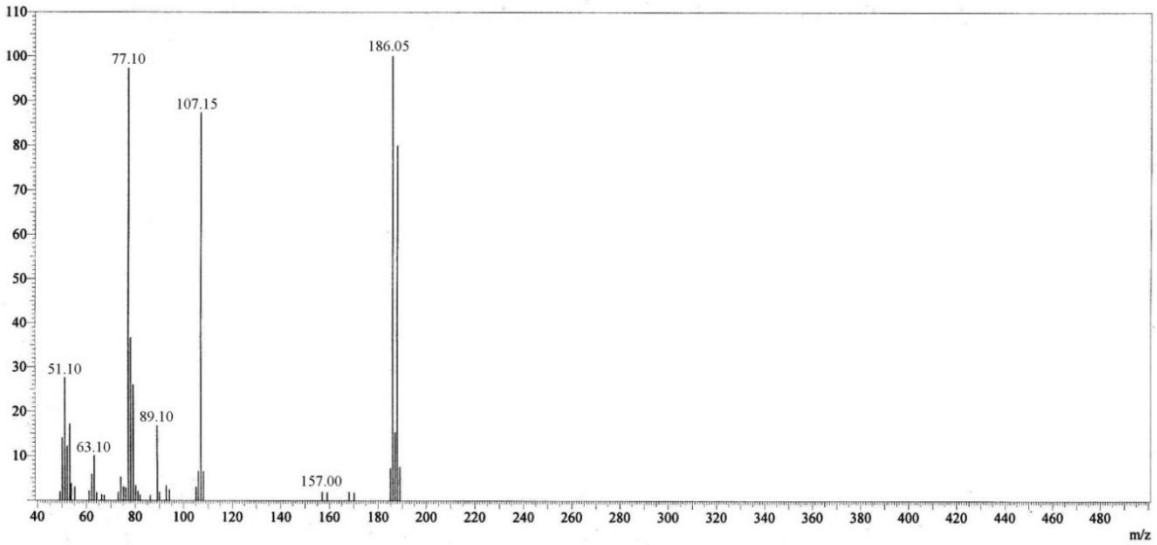

Fig.S14: Mass spectrum of 4-bromo *o*-cresol.