

Electronic Supplementary information

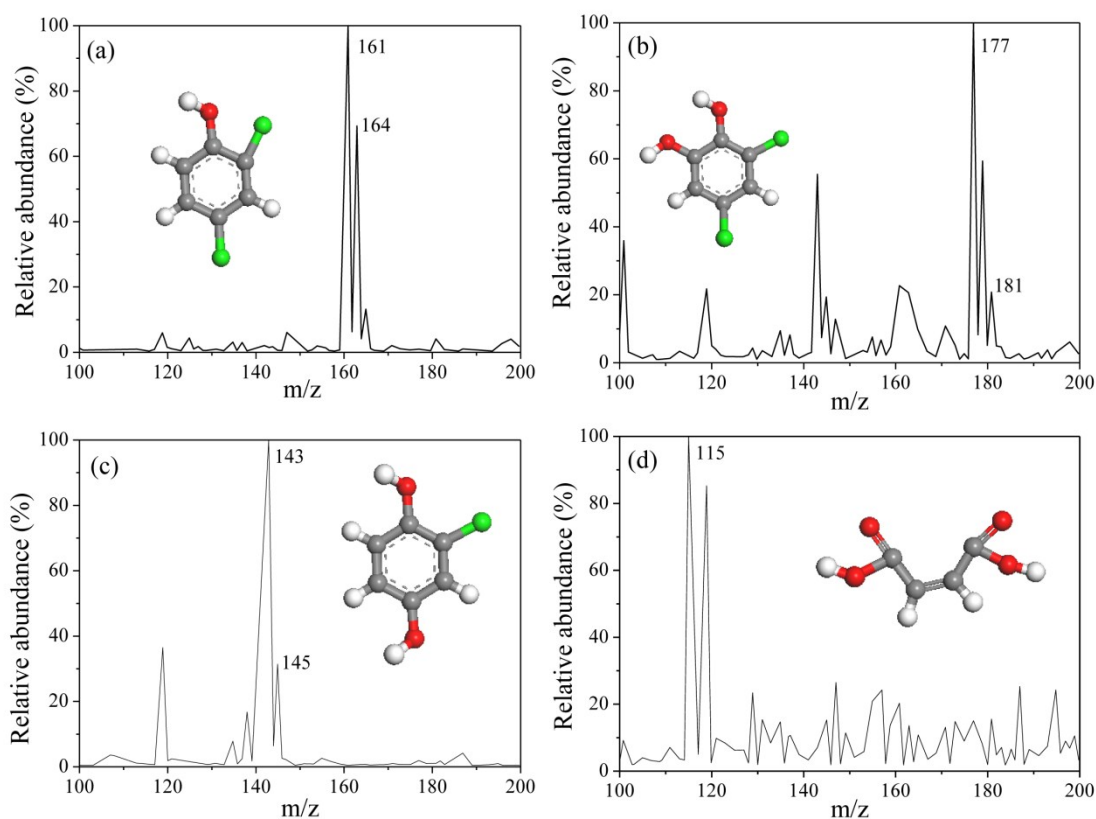


Fig. 1 The mass spectra obtained from the 2,4-DCP photodegradation over $\text{Mn}_{0.5}\text{Zn}_{0.5}\text{Fe}_2\text{O}_4/\text{TiO}_2$ NTAs electrode under simulated sunlight irradiation.

Figure 1 a is the mass spectrum of 2,4-DCP, Fig 1 b-d show the 2,4-DCP, 2-chloro-1,4-benzenediol (or 4-chloro-1,2-benzenediol), and 3,5-dichlorocatechol mass spectra, respectively.