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Supplementary information

Direct detection of dithiocarbamate fungicides by SALDI/MS using porous TiC ceramic powder as substrate

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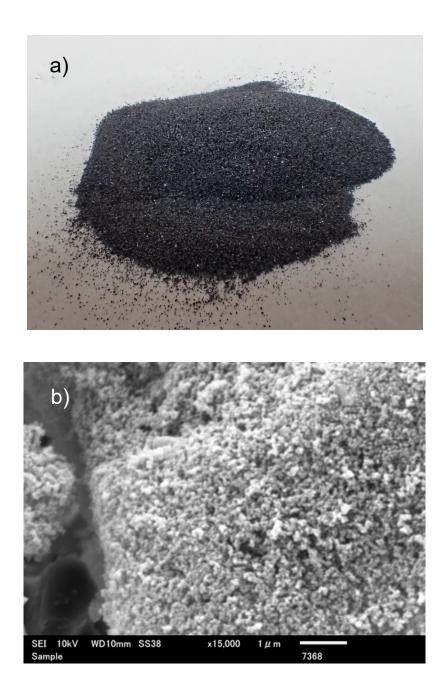


Fig. S1 a) Picture of the porous TiC ceramic powder. b) SEM image of the TiC ceramic powder.

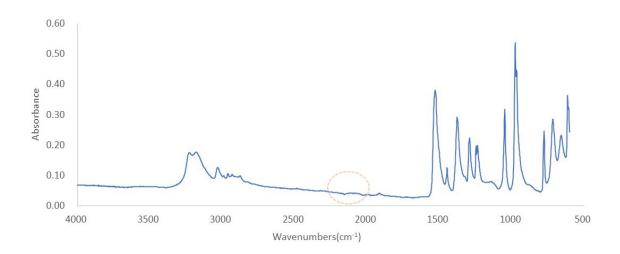


Fig. S2 IR spectrum of Zineb

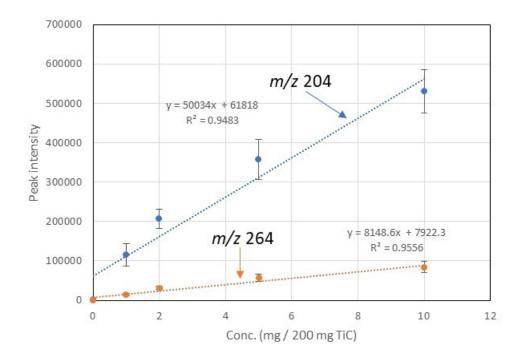


Fig. S3 Calibration curves of Mancozeb in the absence of the internal standard using the peak intensities at m/z 204 and 264.

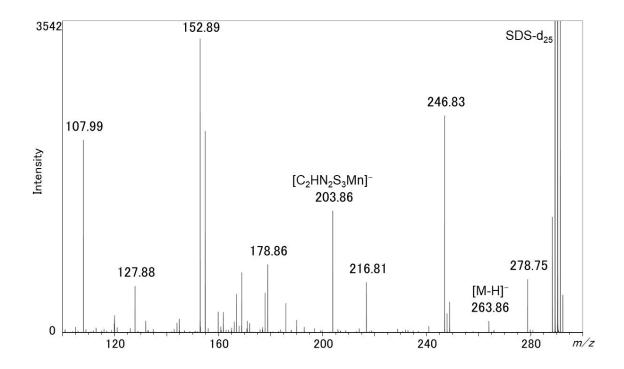


Fig. S4 SALDI/MS spectrum of the powder obtained by adding 200 mg of TiC powder adsorbed an internal standard (SDS-d₂₅) to an aqueous suspension of a commercial DTC pesticide (Ziman-dithane, 10 mg), stirring, filtering, washing with water, and drying.