

Fig. S1. FTIR spectra of high and low DON-contaminated maize extracts in a) water, b) methanol 70%, c) ethanol 70%, d) acetonitrile 70%, e) methanol 30%, f) methanol 100%.

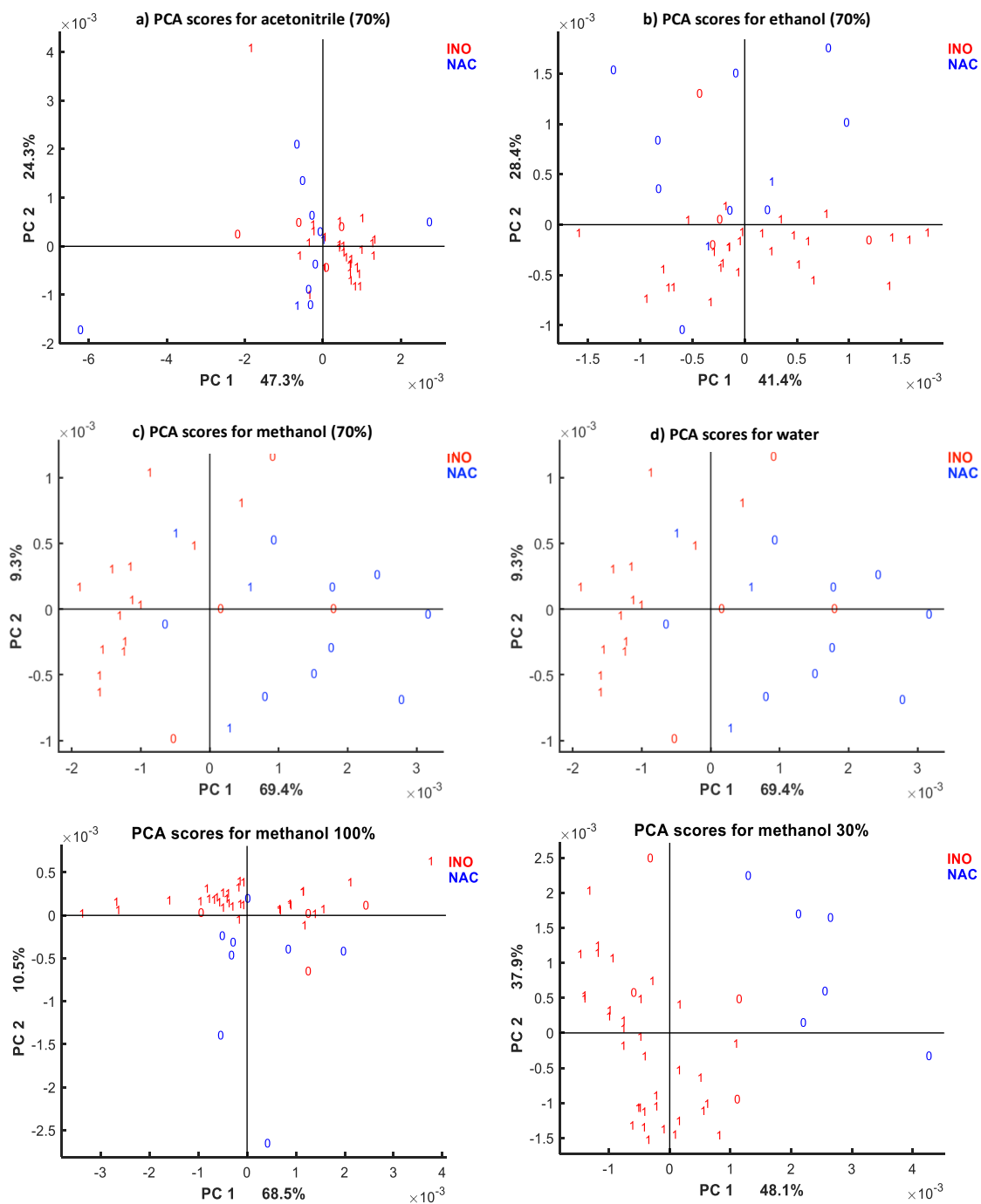


Fig. S2. PCA score plot of (a) acetonitrile (70%), (b) ethanol (70%), (c) methanol (70%), (d) water, (e) methanol (100%) and (f) methanol (30) extracts where colours of labels correspond to inoculation type: inoculated in red and naturally contaminated in blue while labels correspond to DON levels where 0: $DON < 1750 \mu\text{g/kg}$, 1: $DON \geq 1750 \mu\text{g/kg}$ obtained by the reference method.