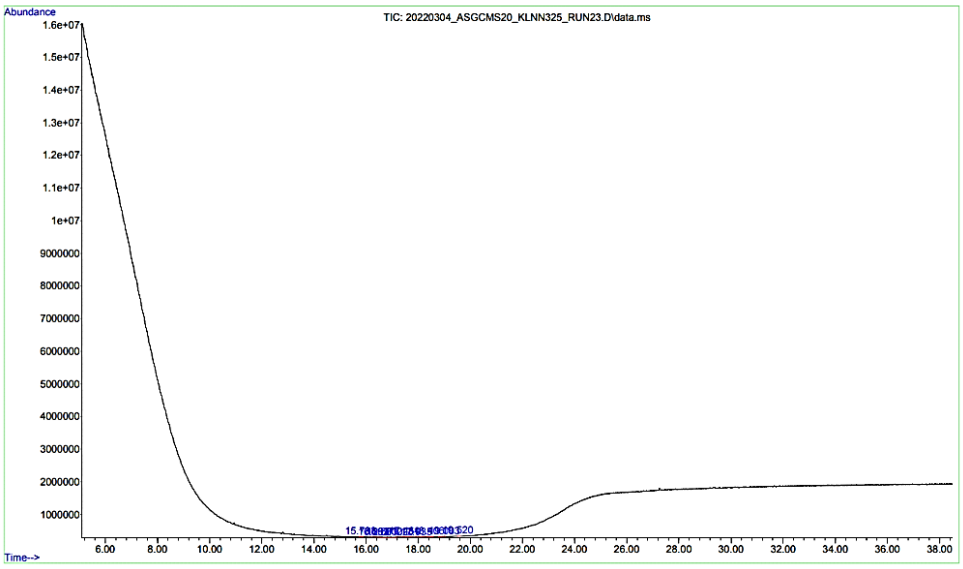
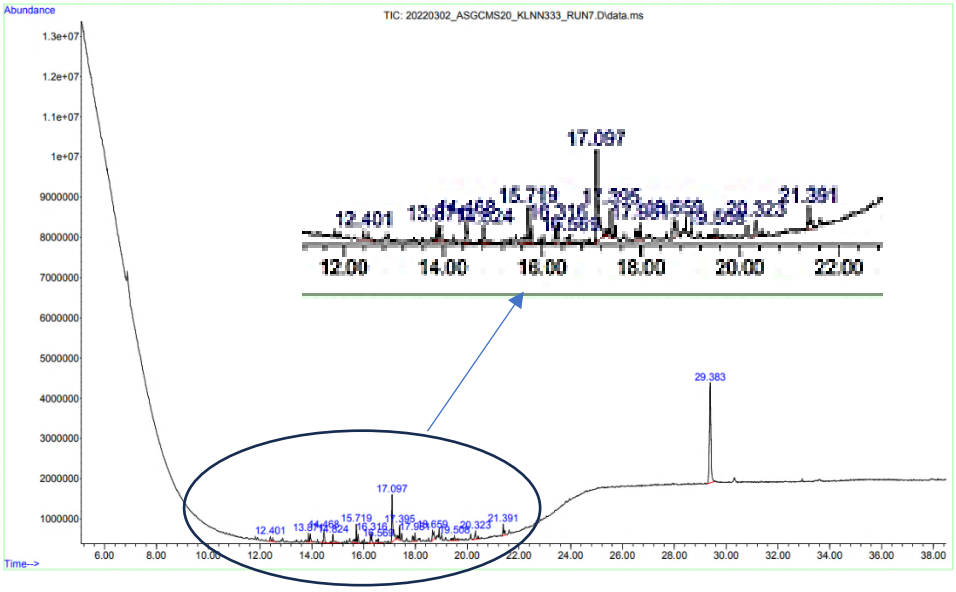
**(a)**




**(b)**




**Supplementary Figure S2.** GC-MS chromatogram of the (a) control (b) *Phanerochaete chrysosporium* spore-suspension-treated LDPE sample after incubation under the experimental conditions.