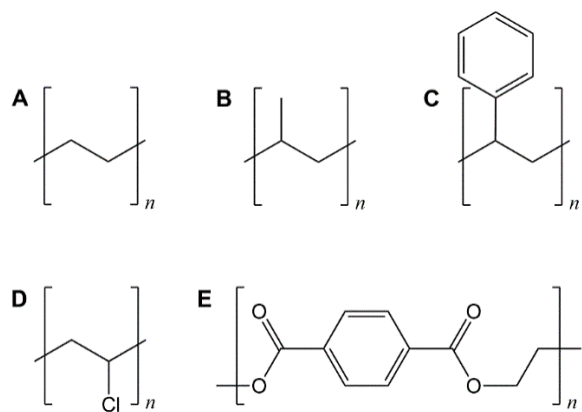
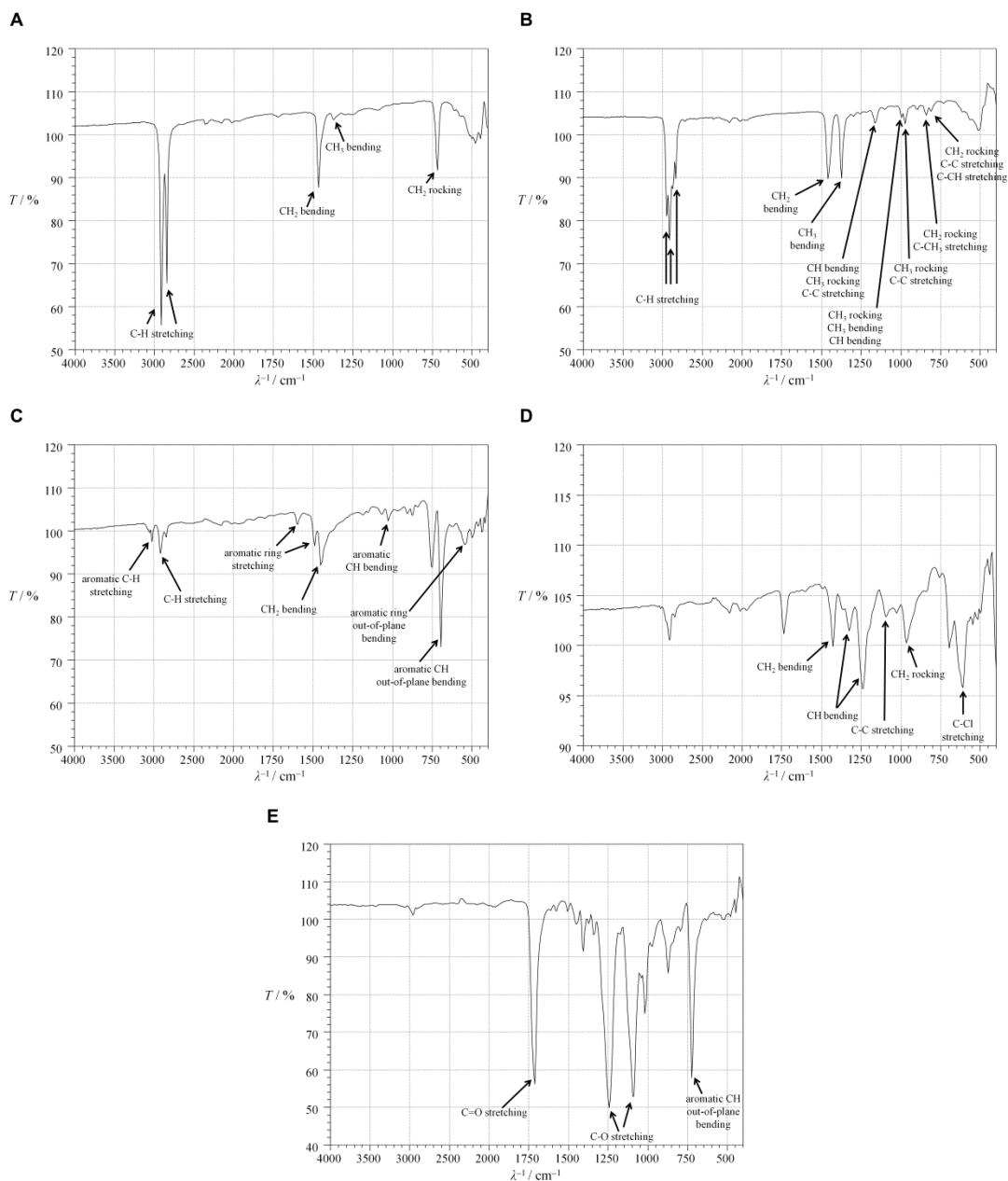


## Supplementary Materials



**Figure S1.** Structures of the applied microplastics: (A) polyethylene, (B) polypropylene, (C) polystyrene, (D) polyvinyl chloride, and (E) polyethylene terephthalate.



**Figure S2.** ATR-FTIR spectra of: (A) polyethylene, (B) polypropylene, (C) polystyrene, (D) polyvinyl chloride, and (E) polyethylene terephthalate.



**Figure S3.** Microscopic images of test organisms used in the research: (A) microalgae *Scenedesmus* sp. (magnification 400×), (B) bacteria *Pseudomonas putida* (magnification 1000×), and (C) yeast *Saccharomyces cerevisiae* (magnification 400×).