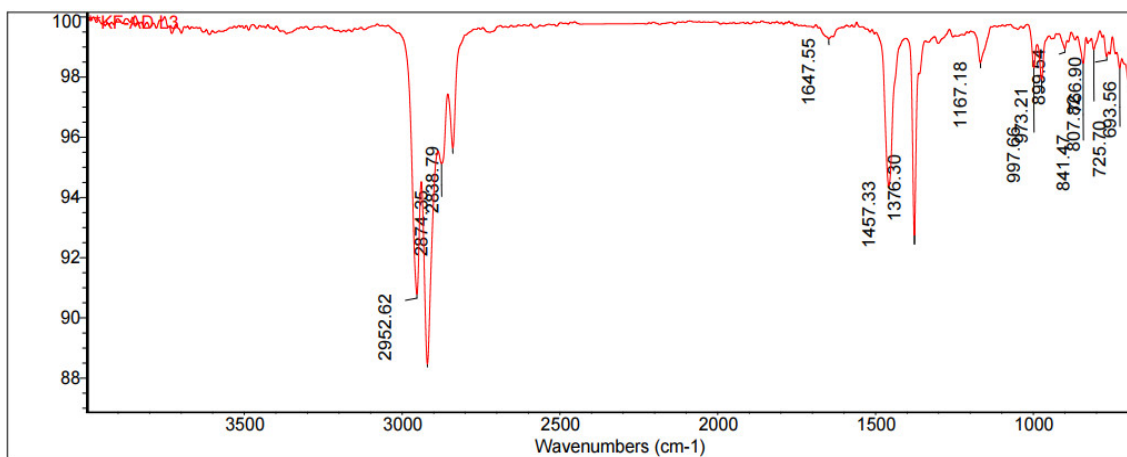
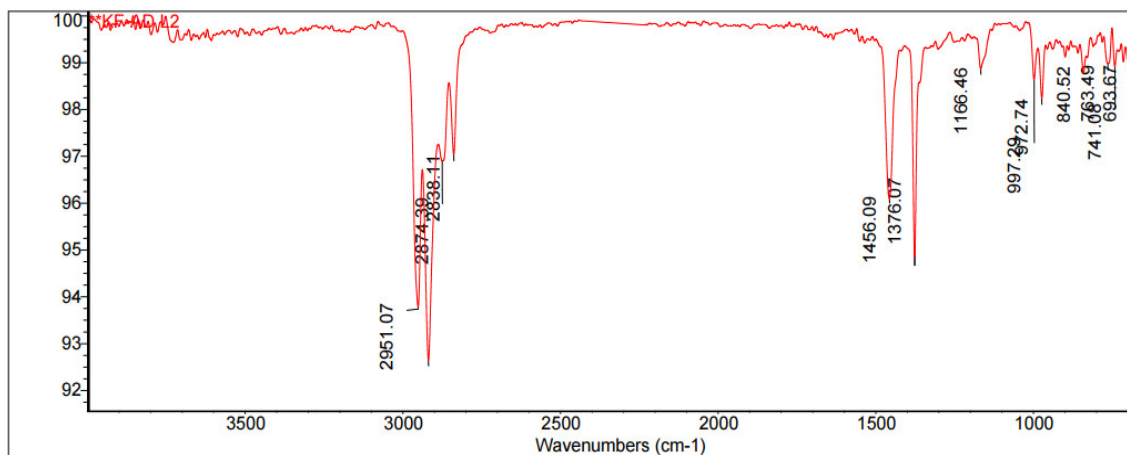
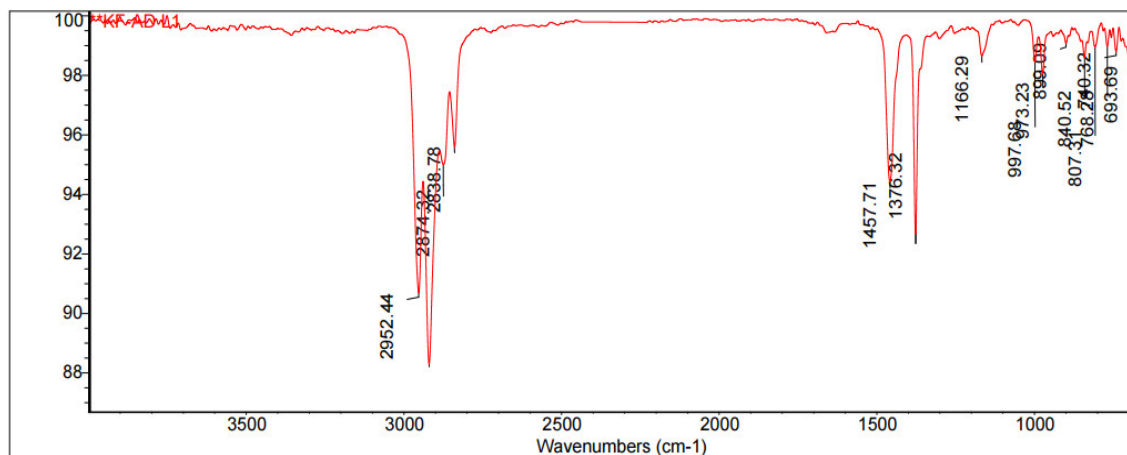
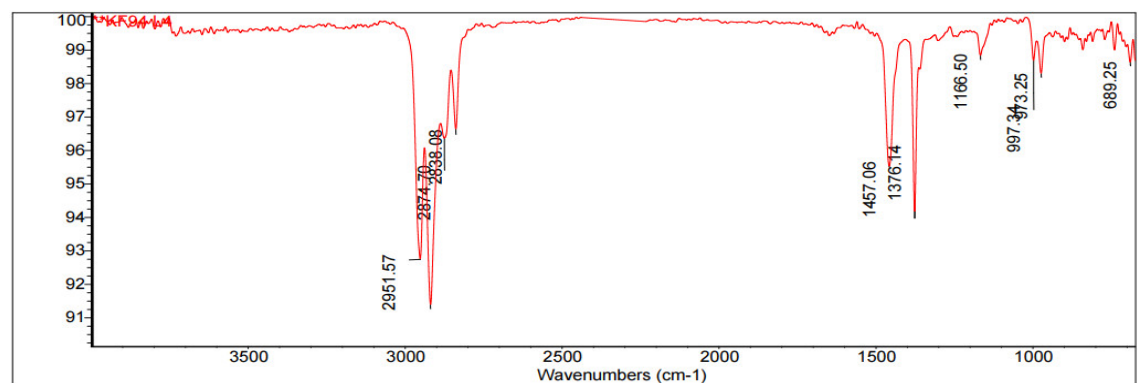
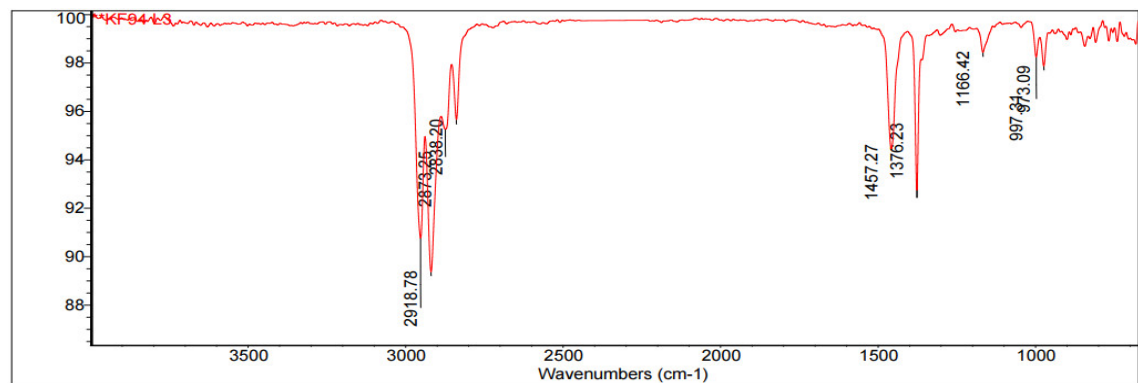
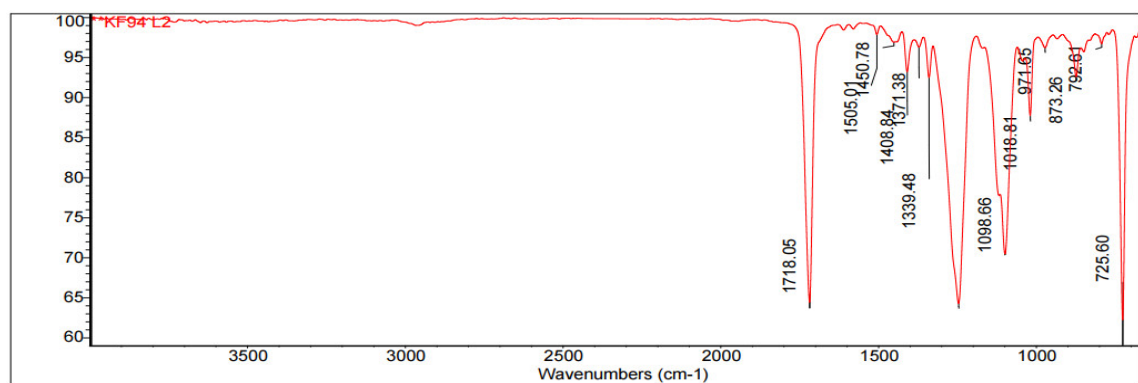
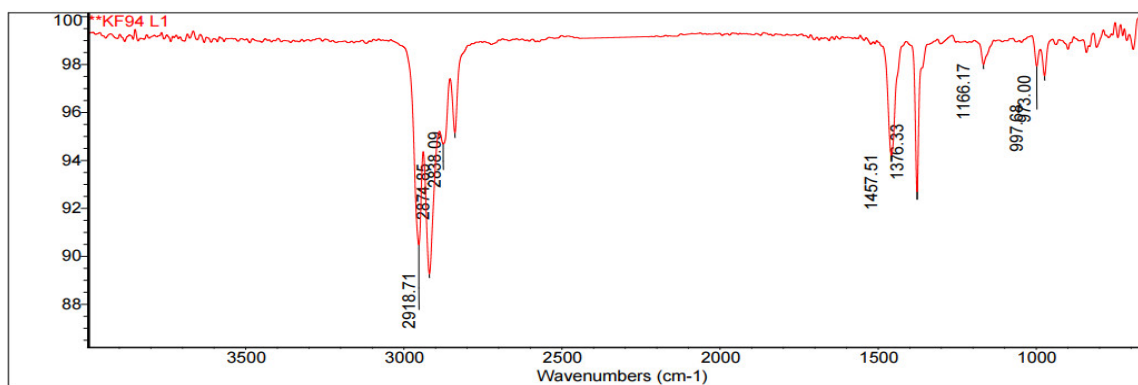
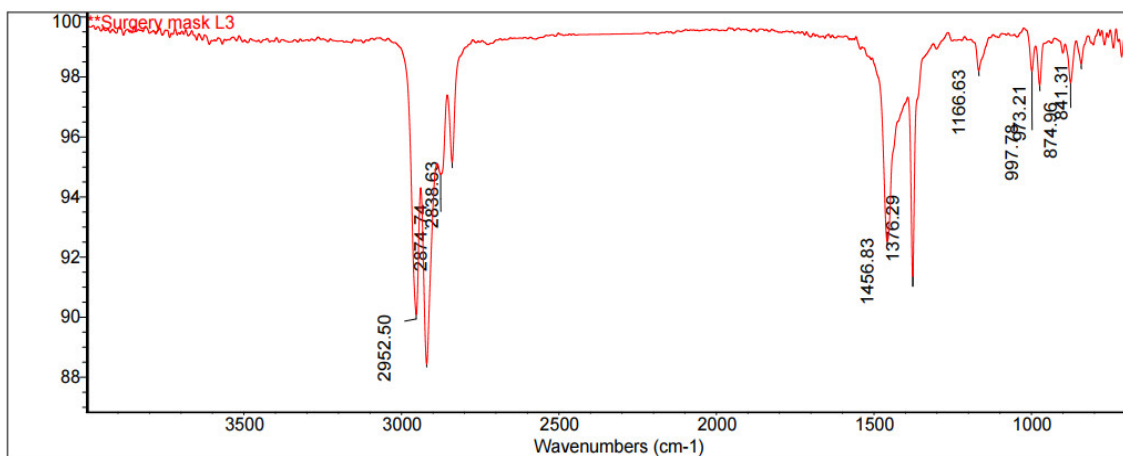
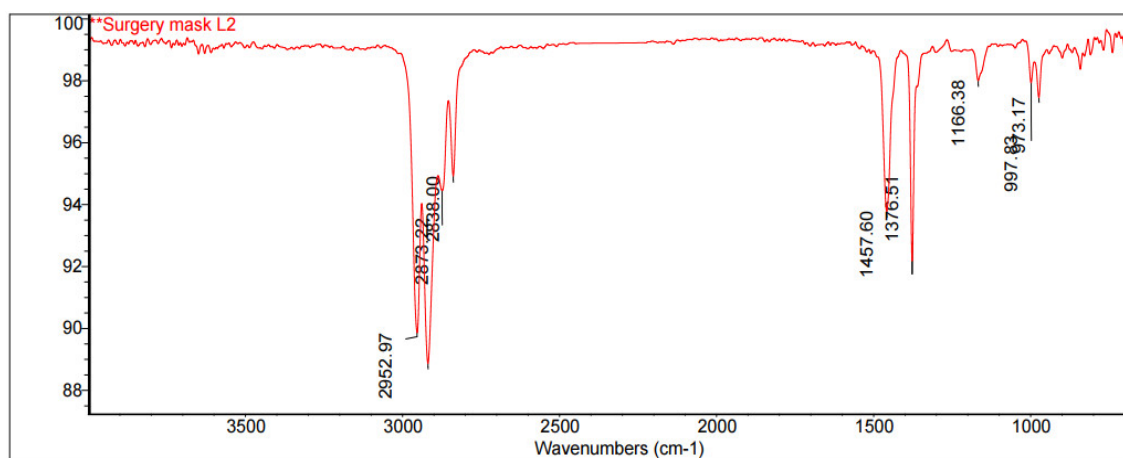
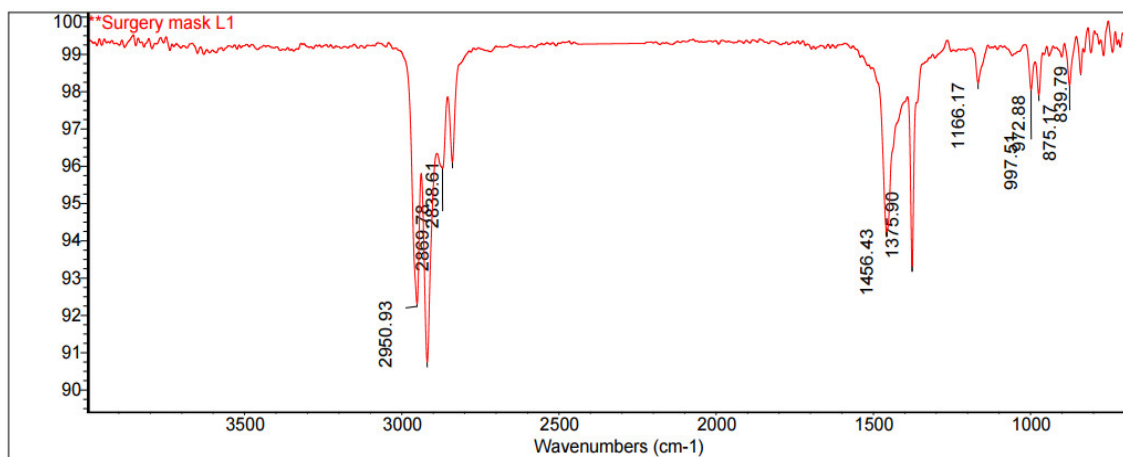


Supplementary Document







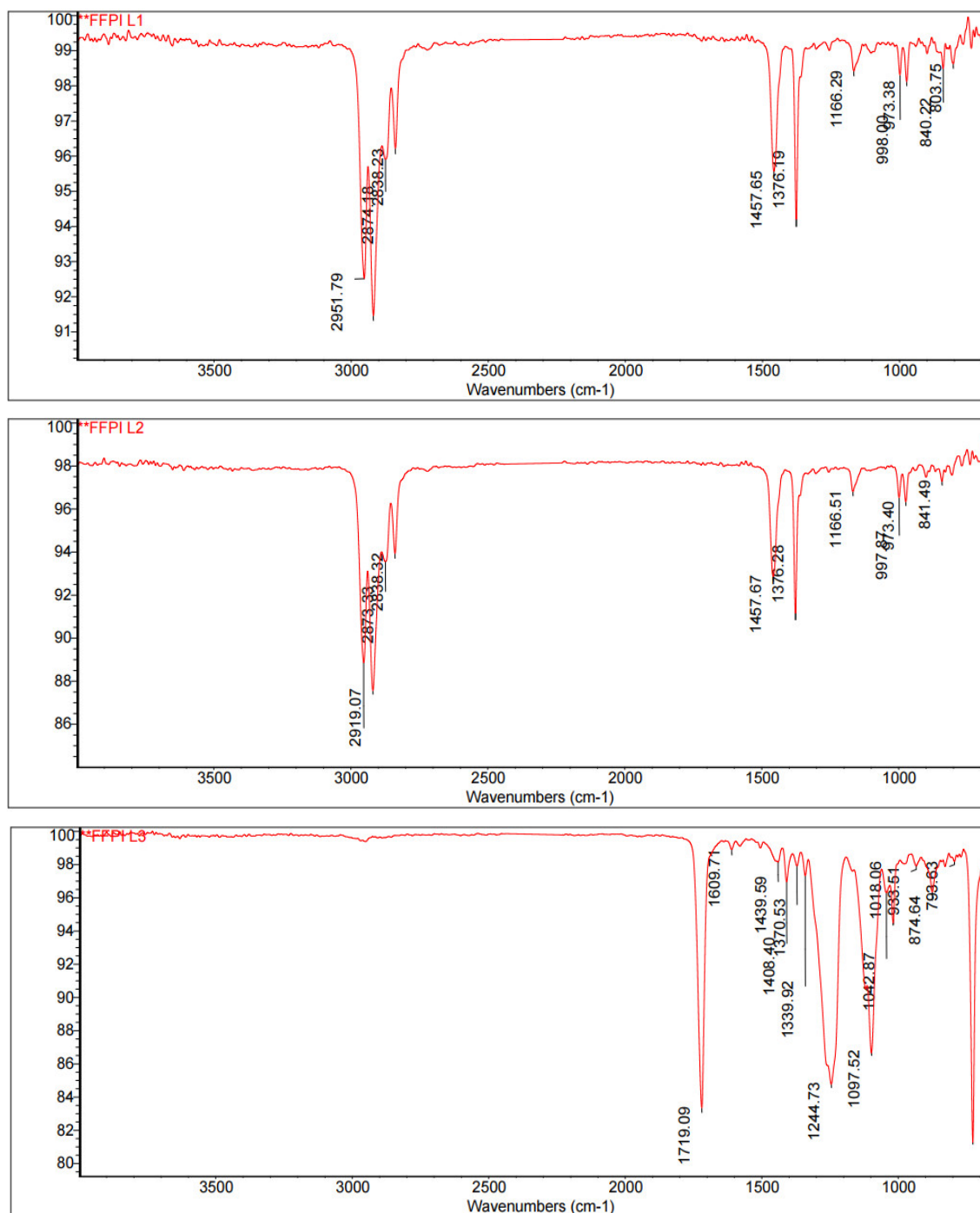


Figure S1 FTIR for all layers of each face mask (L1 refers to the outer layer of the mask and the layer number increase when it gets closer to the inner layer. i.e. the innermost layer (the layer touching the skin of an individual) of a FFP1 mask is L3)

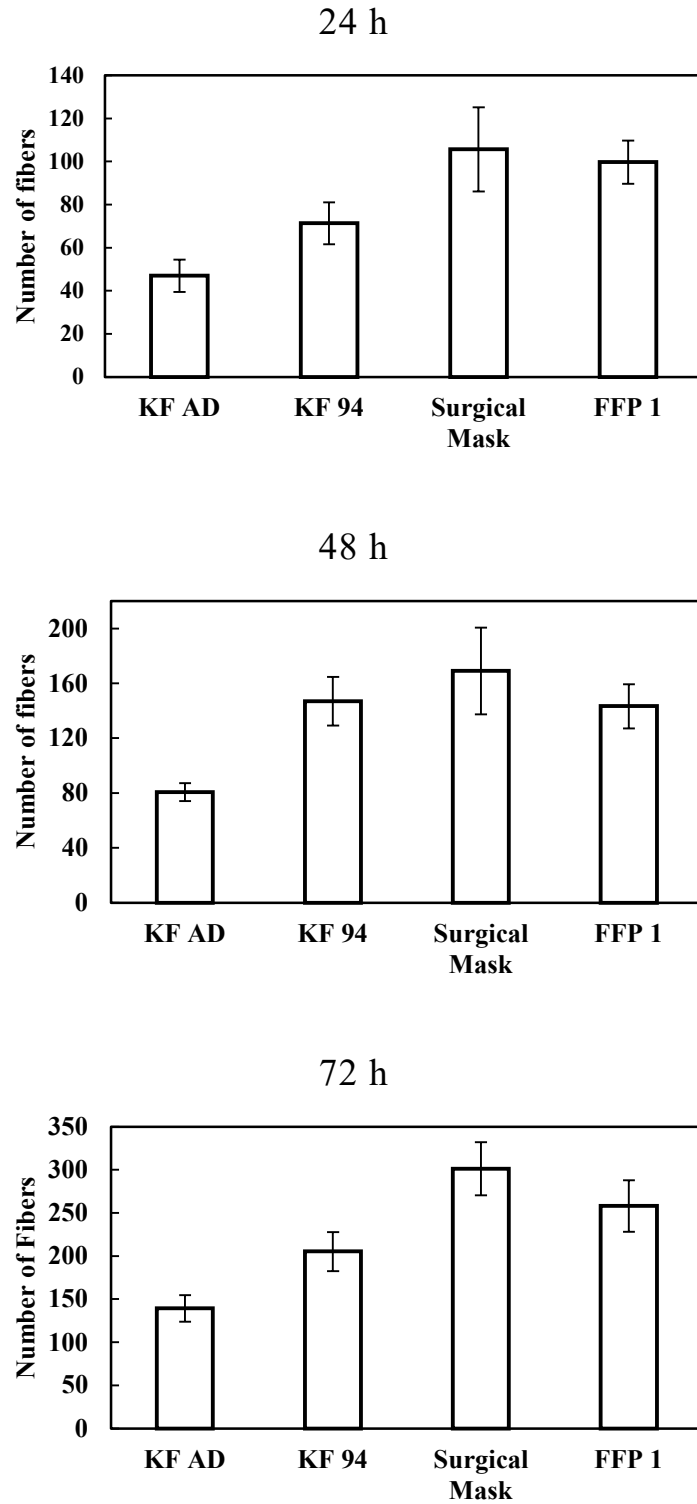


Figure S2. Number of retained microplastic fibers on the filter after shaking in MiliQ water at 150 rpm for 24, 48, and 72 h.