

Supplementary Figures

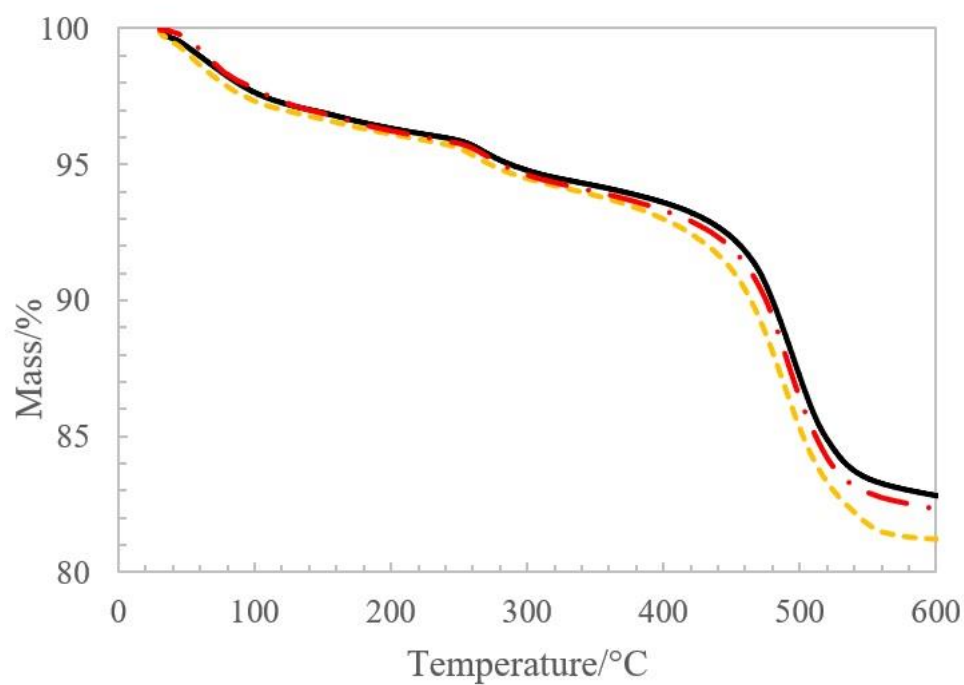


Figure S1. Thermogravimetric curves (TGA) for HNT (black line), HNT/VA (red line) and HNT/Q (yellow line)

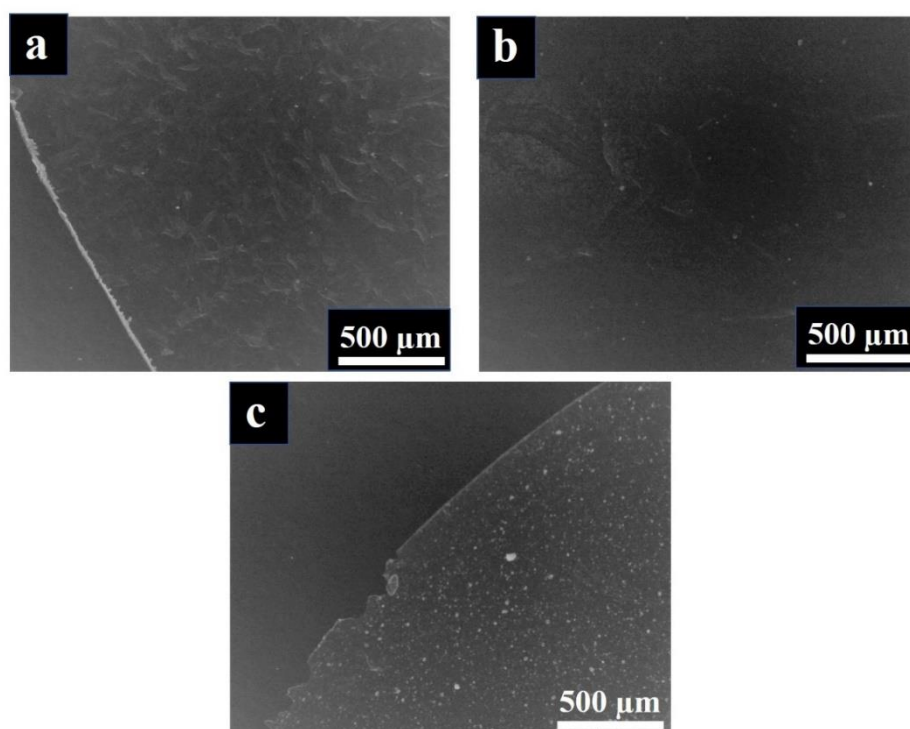


Figure S2. Optical microscopy images for: (a) Ch:P blend at mass ratio 0.13; (b) Ch:P blend at mass ratio 1; (c) Ch:P blend at mass ratio 1 with 20 wt% of HNTs.

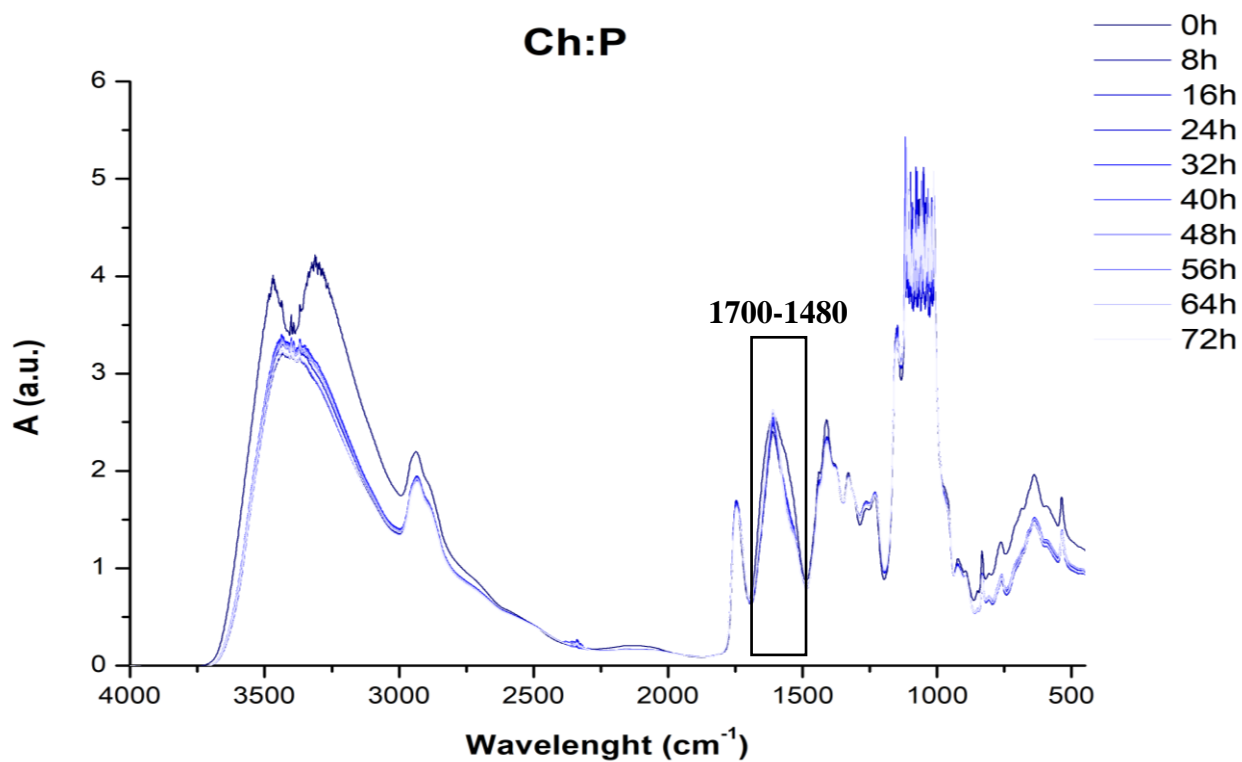


Figure S3. FTIR spectra of Ch:P at different exposure time

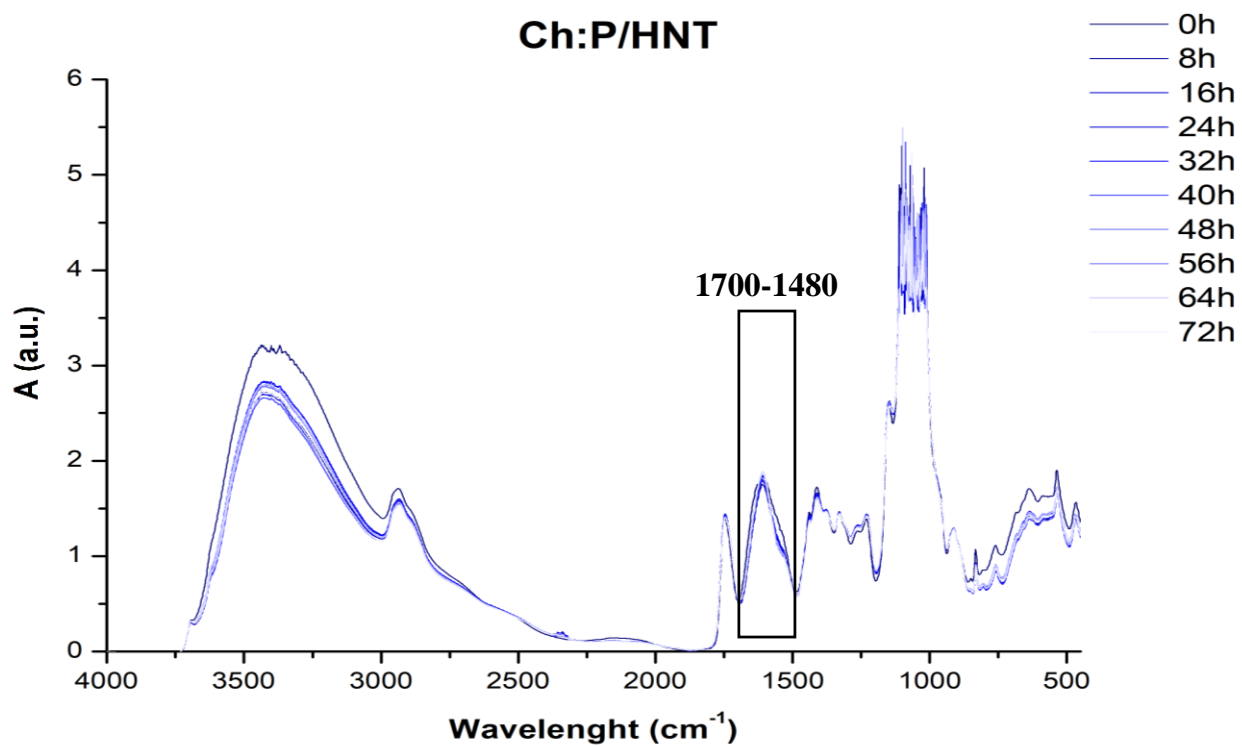


Figure S4. FTIR spectra of Ch:P/HNT at different exposure time

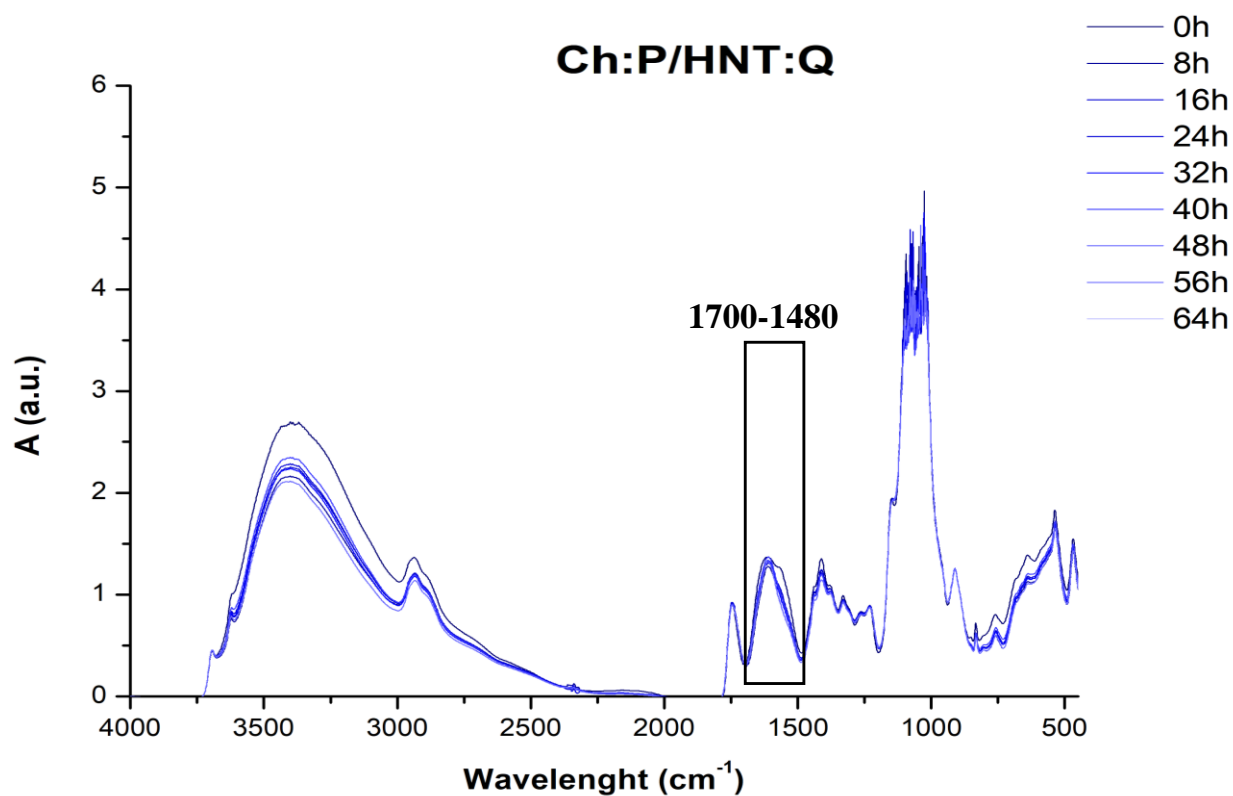


Figure S5. FTIR spectra of Ch:P/HNT:Q at different exposure time

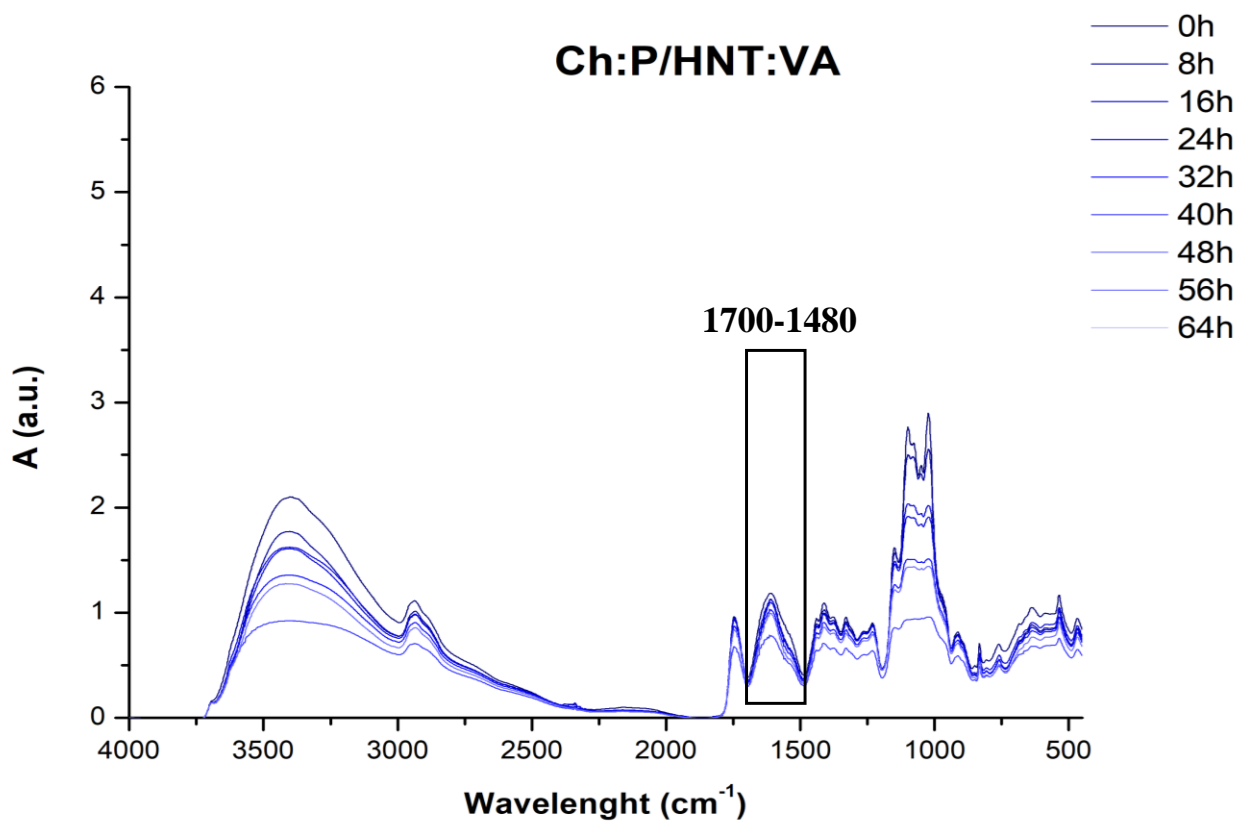


Figure S6. FTIR spectra of Ch:P/HNT:VA at different exposure time