

Figure S1. DSC thermograms of PVDF-g-BT nanocomposites: 5%, 10%, 20%. q indicates the heating rate.

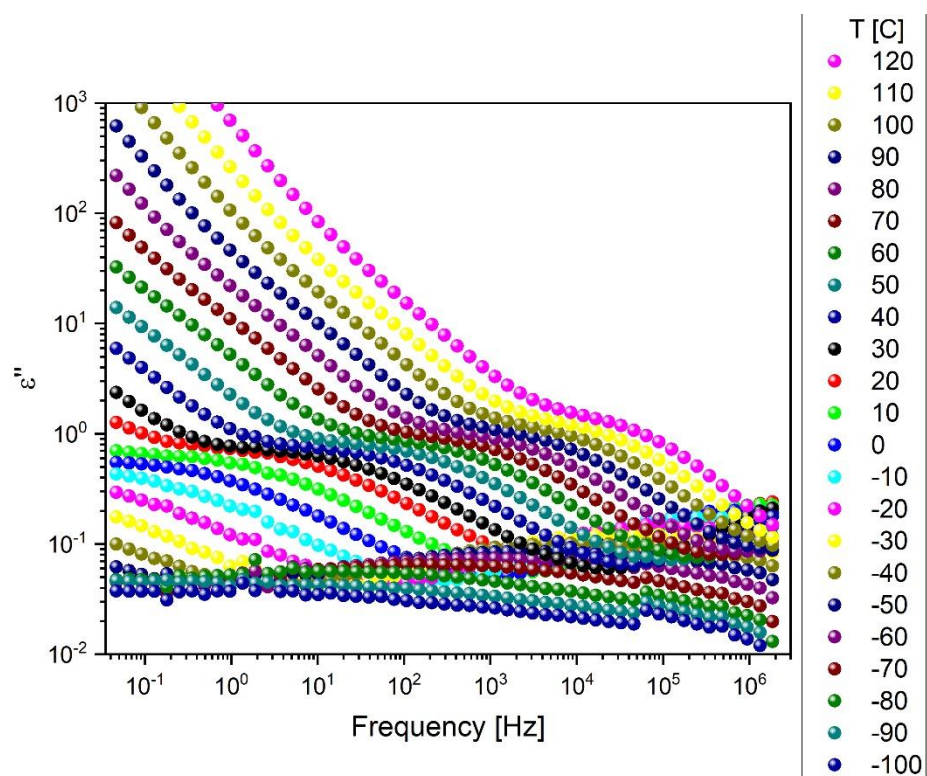
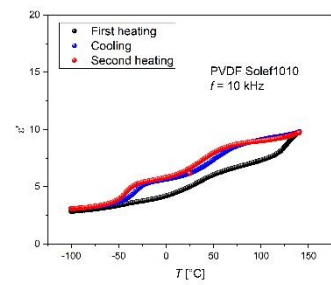
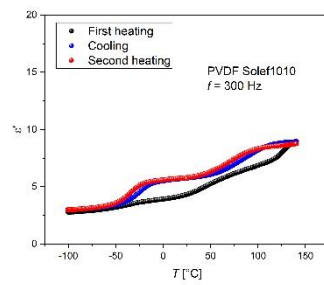
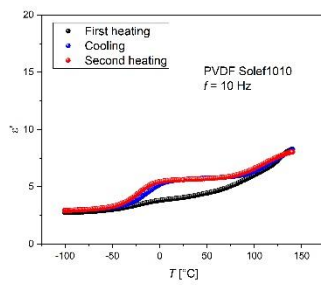
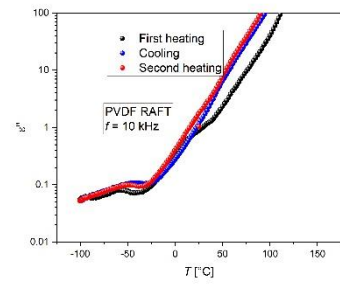
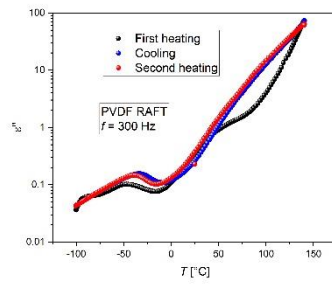
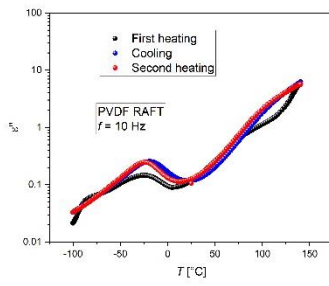
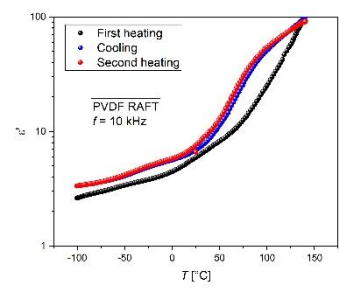
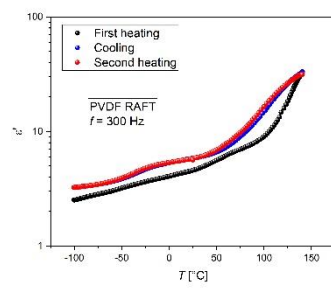
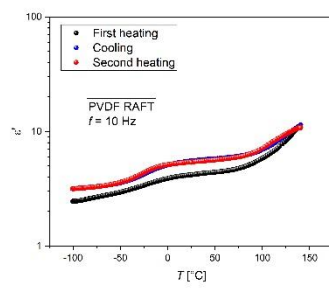
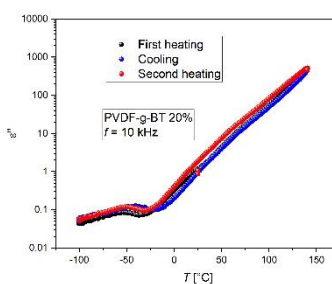
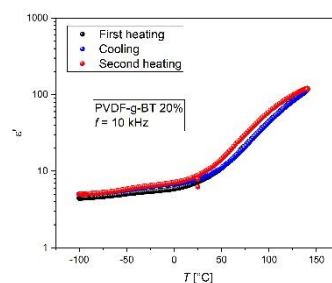
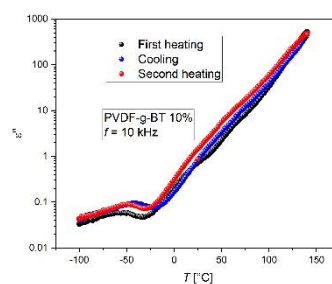
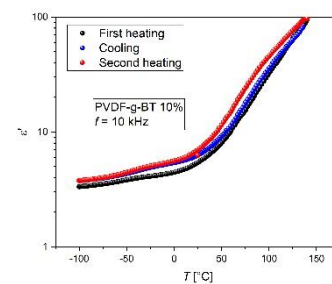
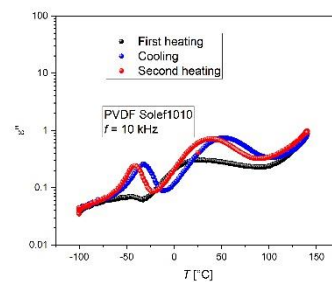


Figure S2. Dielectric loss BDS isothermal spectra of RAFT PVDF.





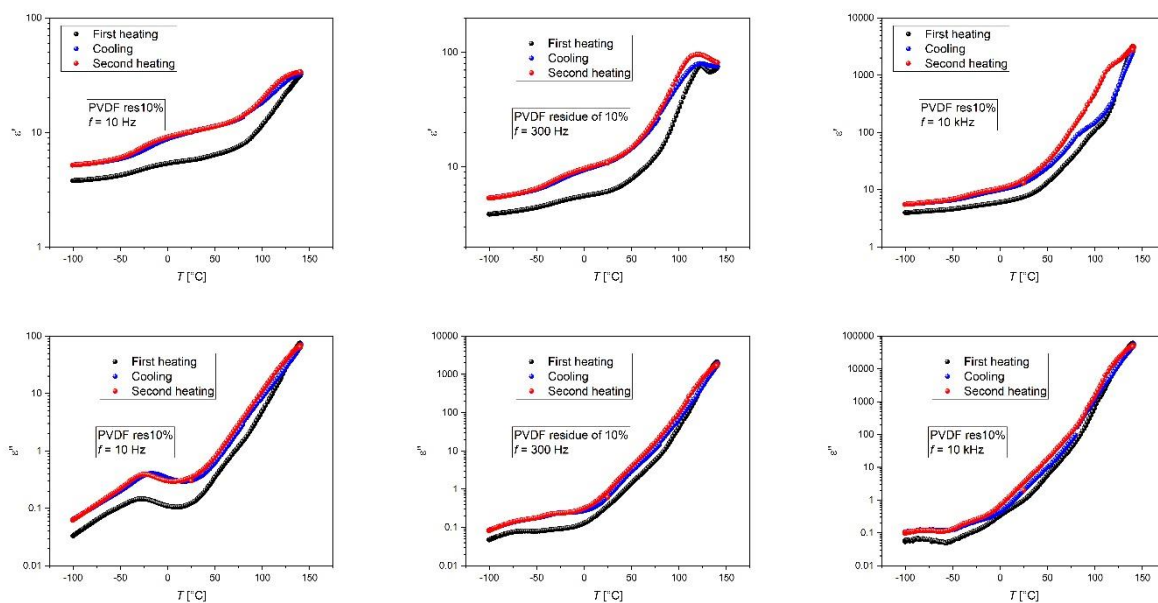


Figure S3. Isochronal dielectric spectra at three different frequencies (10 Hz, 300 Hz, 10 kHz), for the samples investigated in this work: PVDF RAFT, PVDF Solef®, PVDF-g-BT 10%, PVDF-g-BT 20%, and residual PVDF extracted from PVDF-g-BT 10%.

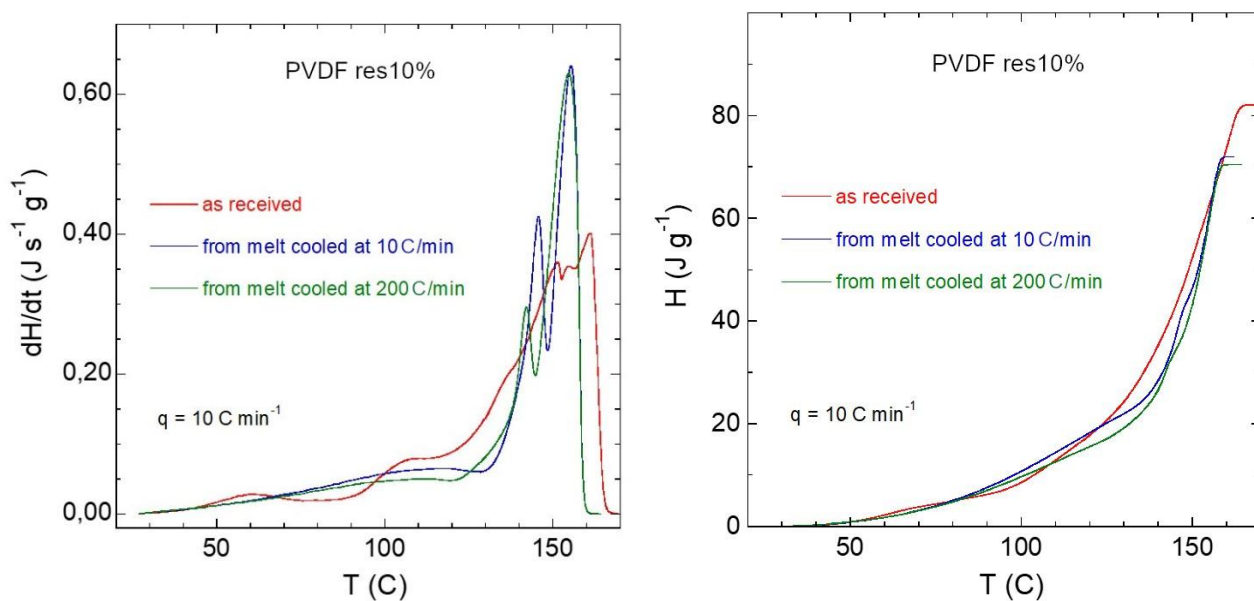


Figure S4. DSC thermograms of residual PVDF extracted from PVDF-g-BT 10%. q indicates the heating rate.