



Figure 7. ^1H ENDOR spectra of $\text{VO}(\text{acac})_2$ (labeled) and $\text{VO}(\text{acac})_2$ with increasing BSA (BSA:VO = 1, 2, 5 and 10), acquired at the $-3/2_{\perp}$ and $-7/2_{\parallel}$ peaks of the CW EPR spectrum. The $\text{VO}(\text{acac})_2$:BSA spectra saturate at 2 (top) and 5 (bottom) equivalents. Dashed arrows indicate the direction of changes in peak intensity. The intensity of the acac ligand peaks do not change appreciably, indicating that $\text{VO}(\text{acac})_2$ binds as the intact complex to BSA. Adapted from [59].