Ligand-Interchange Reactions Between M(IV) (M = Ti, V) Oxide Bis-Acetylacetonates and Halides of High Valent Groups 4 and 5 Metals. A Synthetic and Electrochemical Study

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SUPPORTING INFORMATION
Figure S1. IR spectrum (solid state, UATR) of TiO(acac)$_2$. 

TiO(acac)$_2$
Figure S2. IR spectrum (solid state, UATR) of VO(acac)$_2$.
Figure S3. IR spectrum (solid state, UATR) of

\[ \text{[TaF}_4\text{OTi(acac)}_2\text{]}_2\text{[TaF}_6\text{]}, 3. \]
Figure S4. IR spectrum (solid state, UATR) of [V(acac)$_3$][NbF$_6$], 4a.
Figure S5. IR spectrum (solid state, UATR) of [V(acac)$_3$][TaF$_6$], 4b.