Electronic Supplementary Material (ESI) for Journal of Materials Chemistry B. This journal is © The Royal Society of Chemistry 2023

## Supplementary information

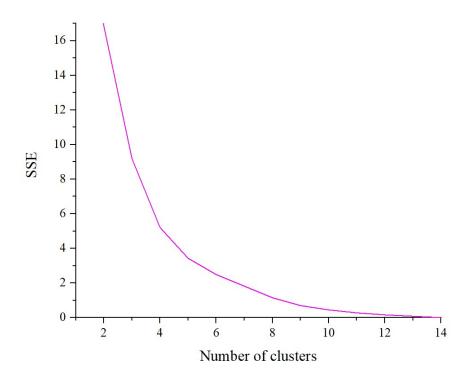


Figure S1. Dynamics of the sum of the squared error (SSE) reduction with increasing number of clusters

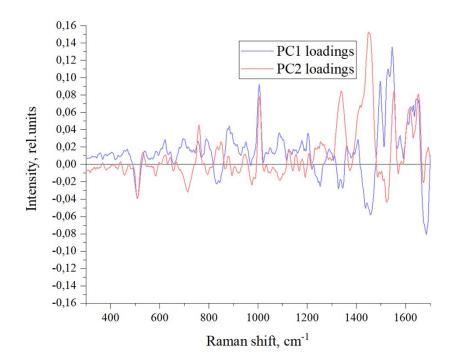


Figure S2. Loadings for PC1 and PC2 (for the PCA in Figure 2)

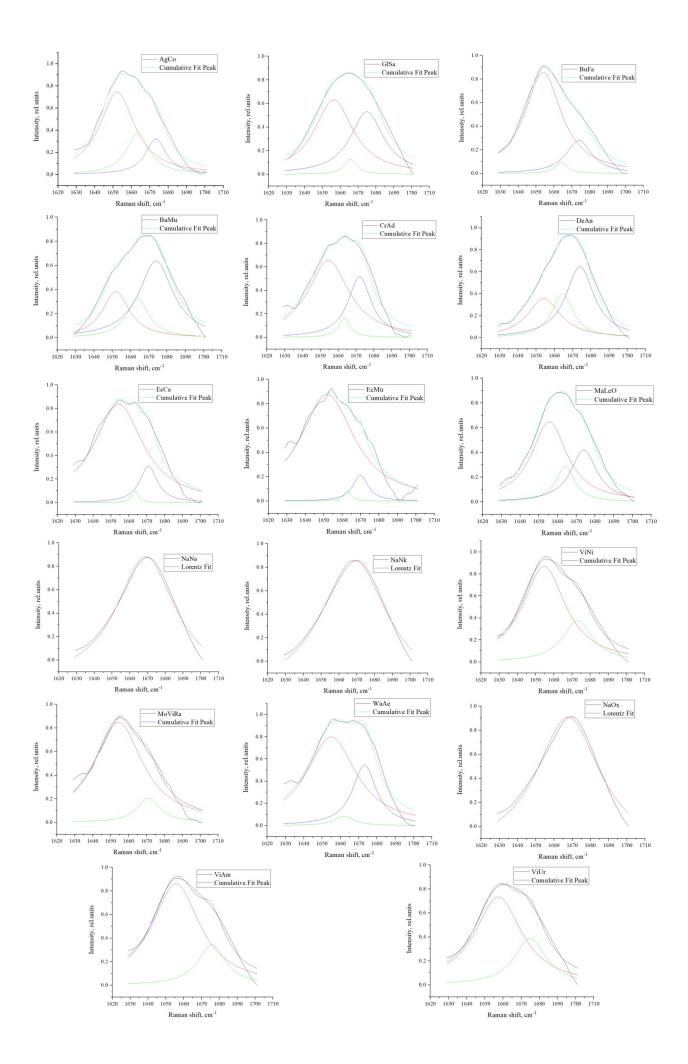


Figure S3. The graphical results of the curve-fitting analysis