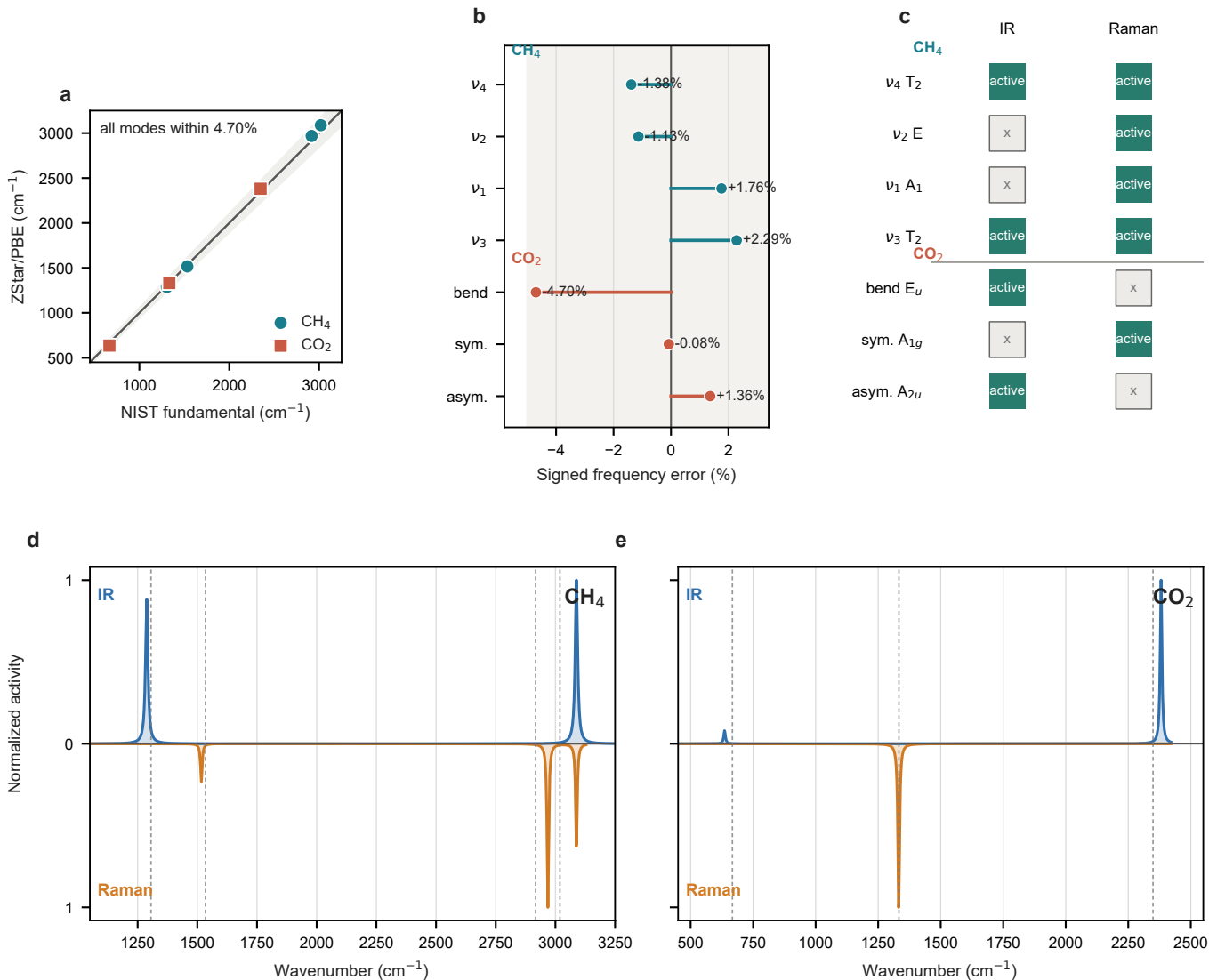


Molecular IR/Raman validation of ZStar



Solid curves: ZStar/PBE; dashed lines: NIST fundamentals. No empirical frequency scaling.