Runtime comparison for different number of dimensions with set n=5000 and k=10b) a) **HDBSCAN** OPTICS CLASSIX Single 25 Ward DenMune 250 Comp Spectral Spectral Ward 20 **HDBSCAN** 200 Comp Time to fit (s) MBKM DBSCAN 10 100 50 -15 Number of dimensions 25 10 20 200 400 600 800 1000 Number of dimensions c) FINCH PAM DBSCAN 2.0 MBKM 1.5 Time to fit (s) 800 200 400 600 1000 Number of dimensions