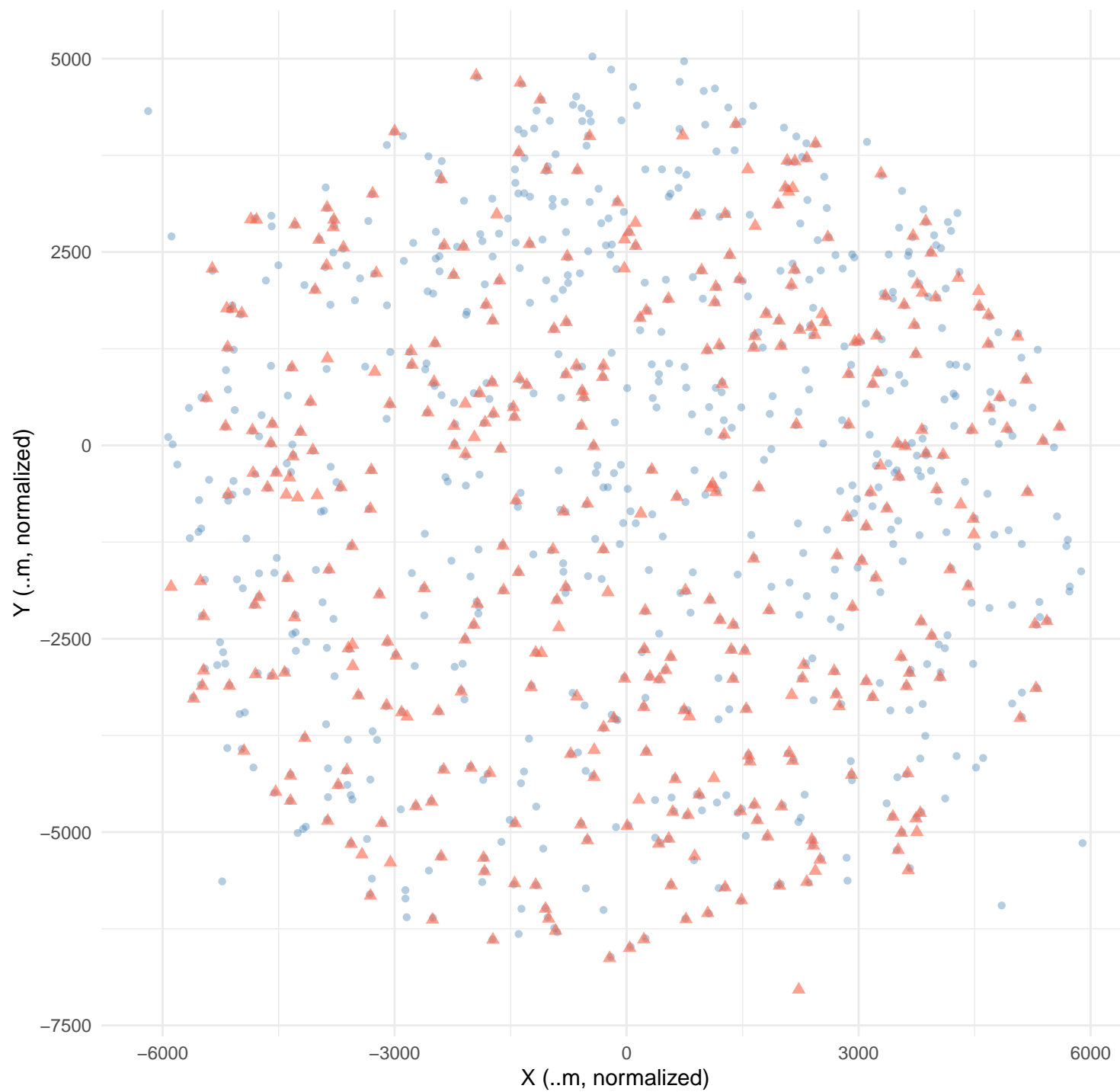


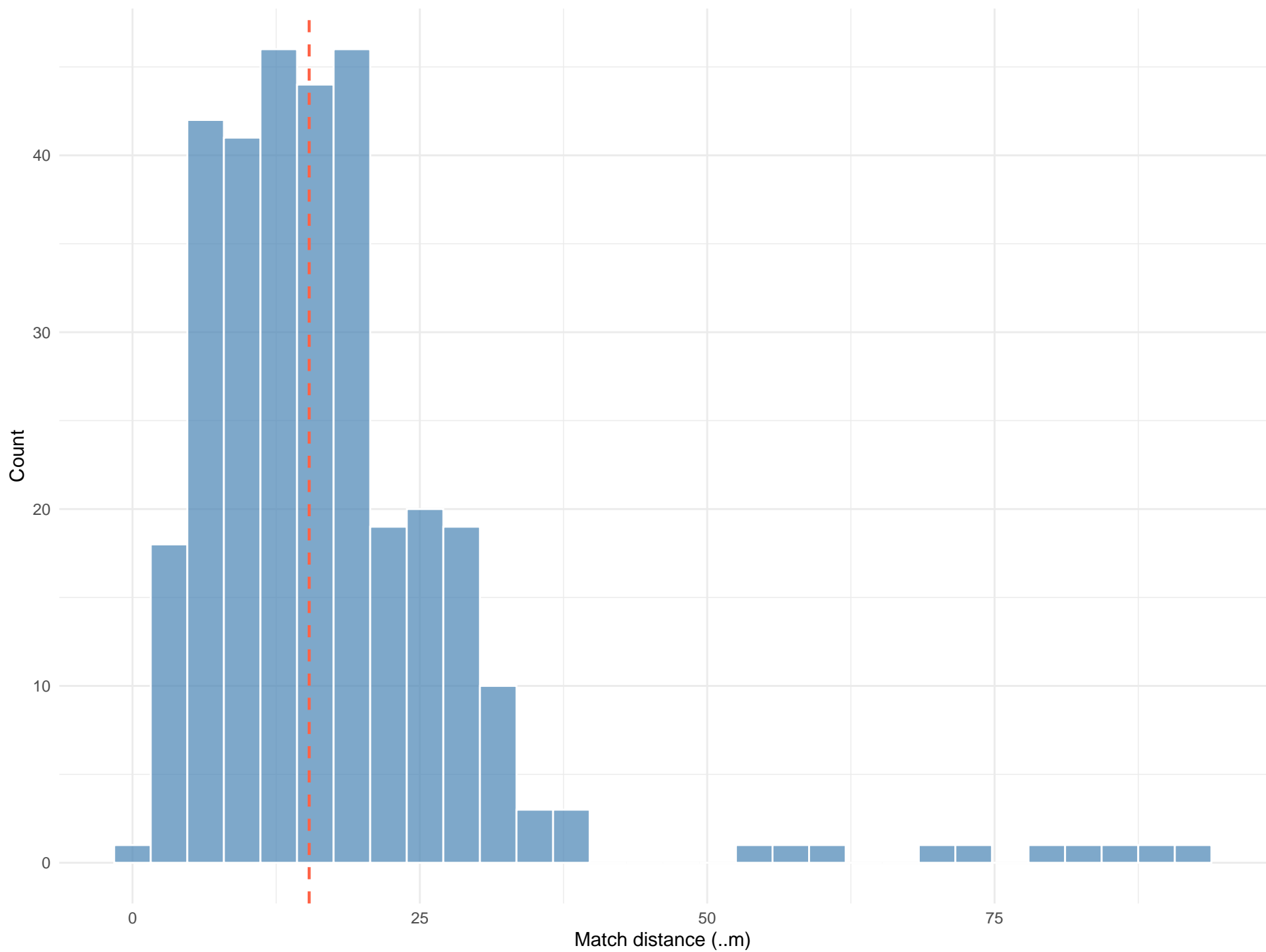
# FTIR...Raman Particle Overlay (aligned coordinates)

Red triangles = FTIR, Blue circles = Raman, Lines = matched pairs



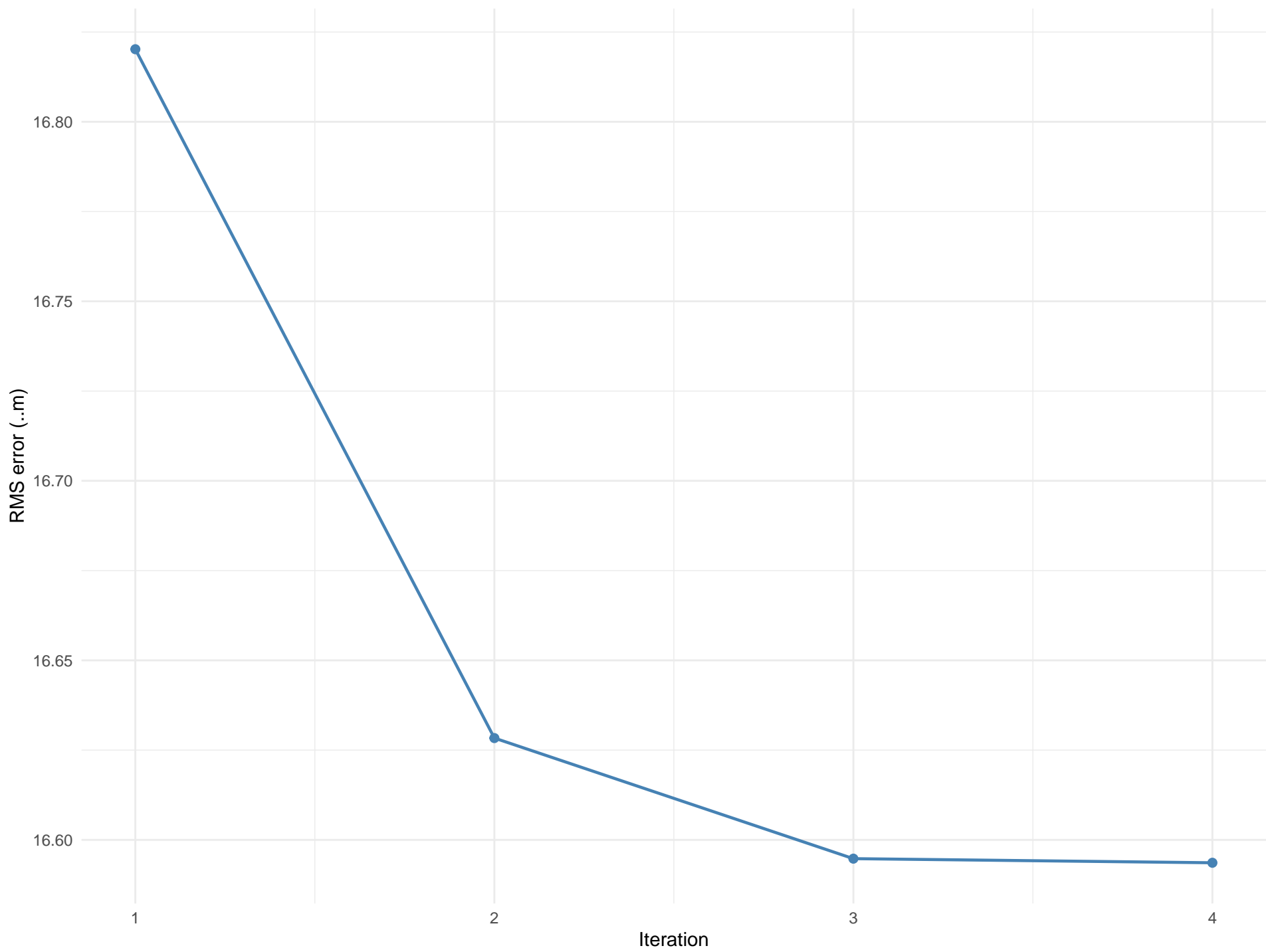
# Match Distance Distribution

Median = 15.37 ..m, n = 322 pairs



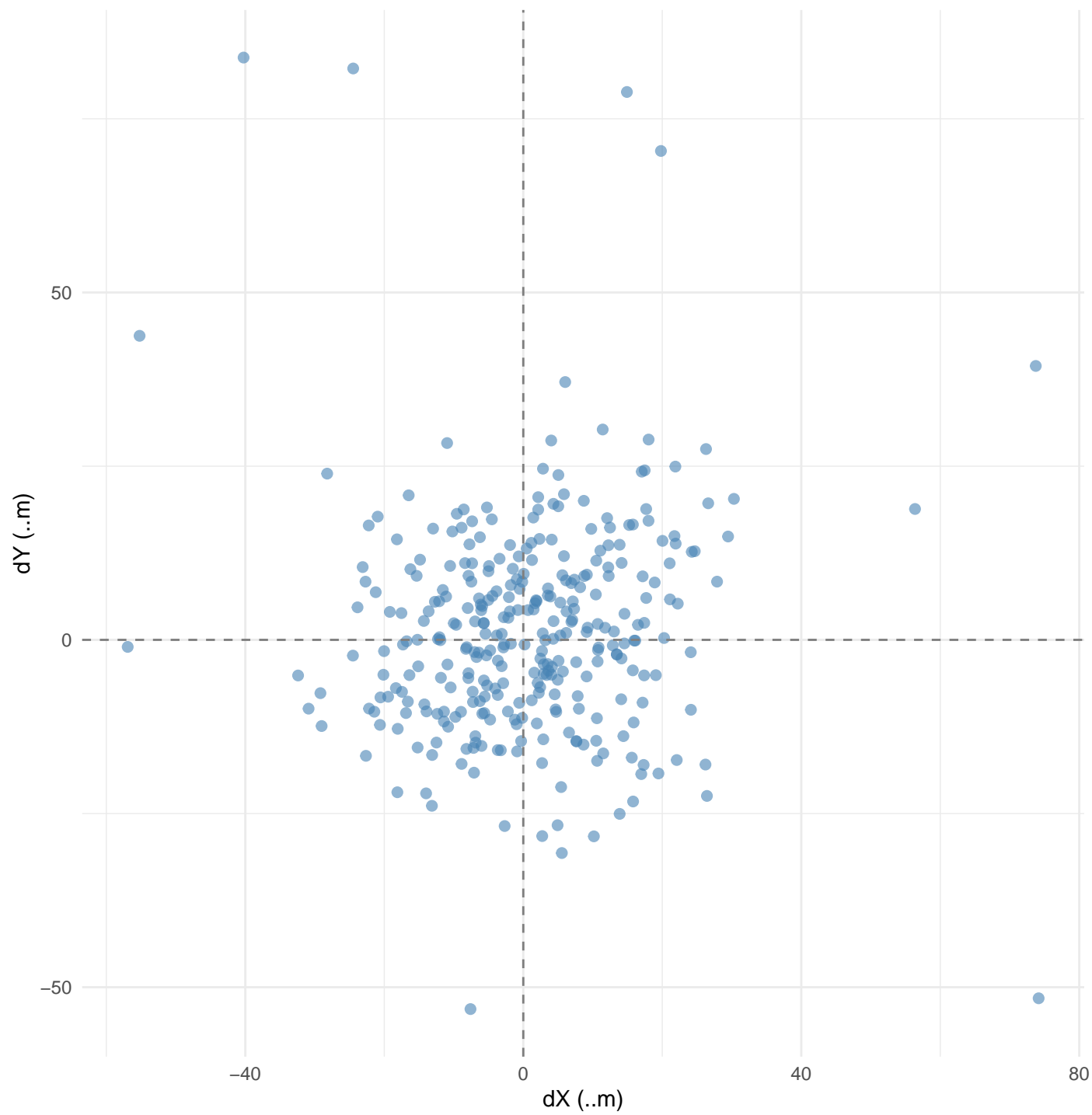
# ICP Convergence

Converged: TRUE, Iterations: 4



# Alignment Residuals

Offset from FTIR (transformed) to Raman (nearest match)



# Material Confusion Matrix

Overall agreement: 10.9%

FTIR material

CELLULOSE

PET

PP

PROTEIN

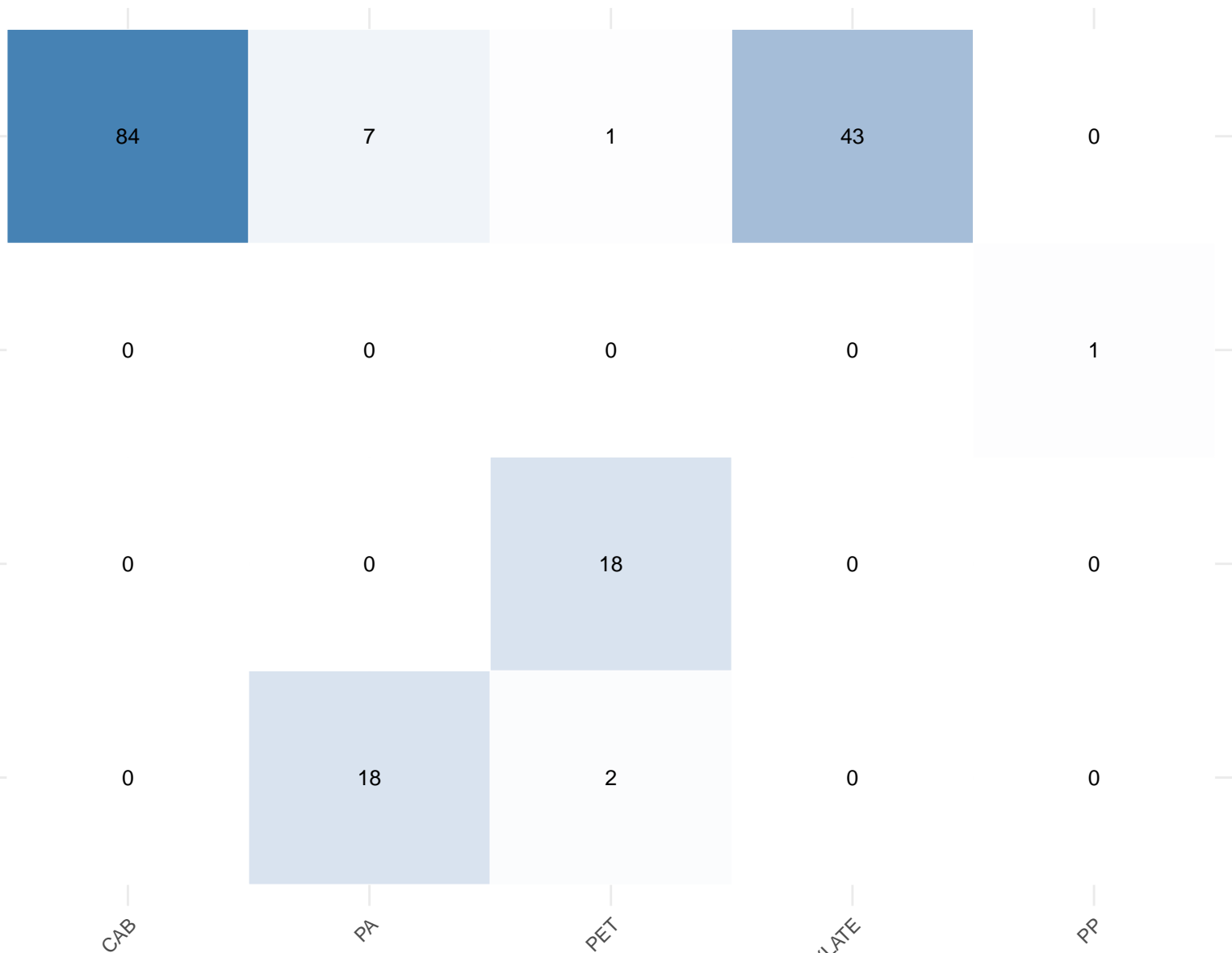
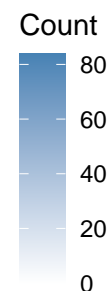
CAB

PA

PET

POLYACRYLAMIDE/ACRYLATE

PP



Raman material

Particle Size Comparison (matched pairs)

