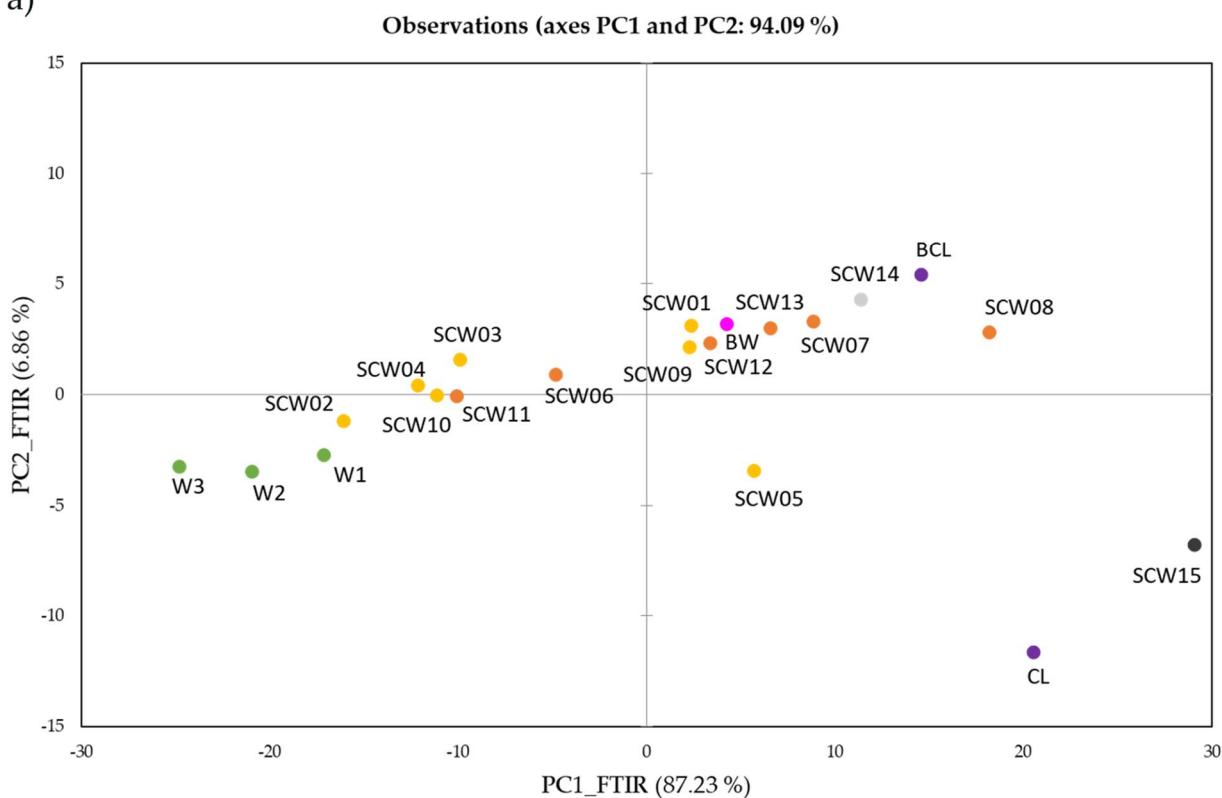
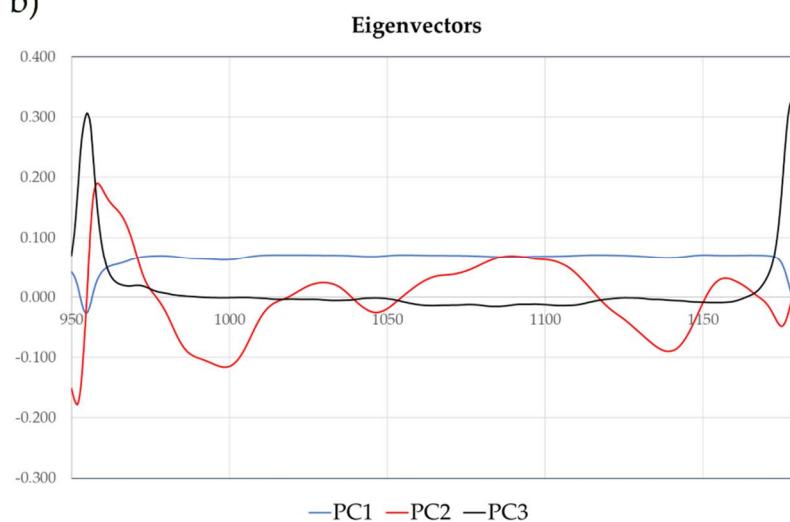


Figure S1. Score plot (a) for the first two PCs, eigenvector (b) and eigenvalue (c) resulted from the PCA analysis performed on the 2nd derivative of the 950-1180 cm⁻¹ region of the FTIR spectra of the samples. Points are coloured depending on the province (yellow = PU; orange = AN; light grey = MC; grey = AP) and on the type of the contained berry (yellow, orange, light grey and grey = sour cherry; pink = blackthorn; violet = cherry; green = grape).

a)



b)



c)

	F1	F2	F3
Eigenvalue	201.499	15.848	8.368
Variability (%)	87.229	6.861	3.622
Cumulative %	87.229	94.090	97.712