## Electronic supplementary information:

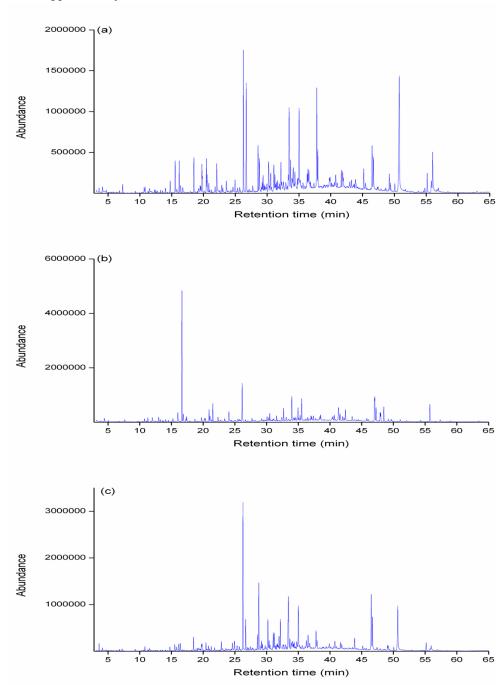


Figure S1 Total ion chromatograms of Pu-erh tea by HS-SPME/GC-MS (a aged tea, b raw tea, c ripe tea)

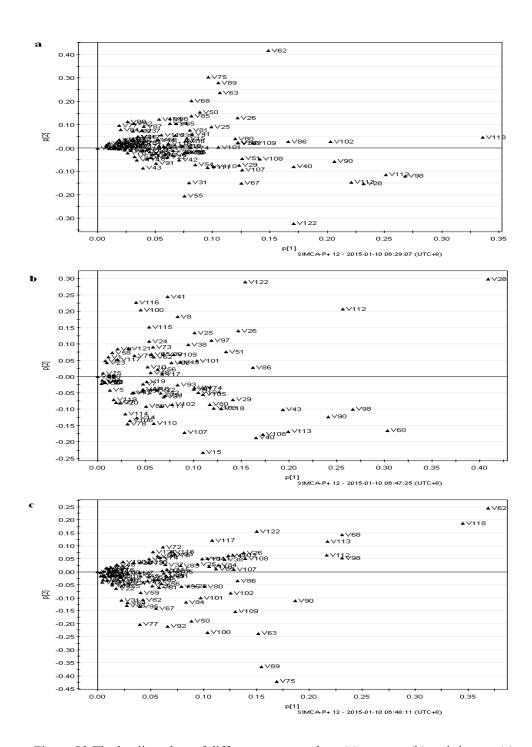


Figure S2 The loading plots of different years aged tea (a), raw tea (b) and ripe tea (c)