

Product Identification

Flavours in Cola

The Ni-IMS-Portable by G.A.S. is trained to detect VOCs in the gas phase of food and beverages. Due to the characteristic peak position a clear determination even of similar beverages from different producers as well as the quality control of a single product is easily possible.

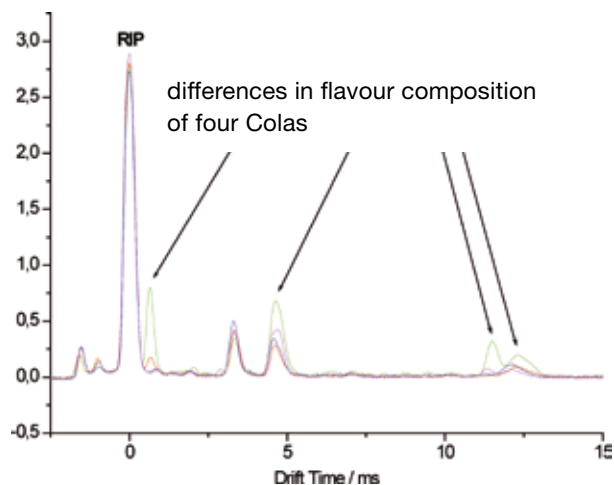


Fig. 1: Determination of different Cola by means of flavour intensity

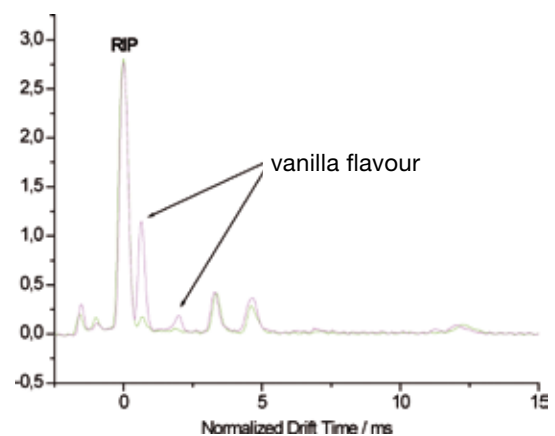


Fig.2: Comparison and clear distinction between common and flavoured Cola