

Visit the Waters Seminar and take the opportunity to learn more about how to get instant answers to your samplings and how a professional Screening Platform Solution for Identification and Structural Elucidation can help you to archive your goals.

### **Sampling Everything with instant answers?**

#### **Applications of REIMS and LiveID to uncover Food Fraud**

REIMS (Rapid Evaporative Ionisation Mass Spectrometry) has been proven to be an innovative technique to profile various food matrices . The technology has the potential to be utilised by food producers and analytical laboratories to conduct quality control (QC) checks and very fast screening (5 s) with necessary accuracy and thereby guarantee constant product quality or detect fraud instantaneously.

This is an update on the latest applicatory examples of REIMS. Additionally, the utility of the recently released LiveID 1.1 software, which makes REIMS real time data handling more convenient and model generation more powerful will be discussed.

#### **The Power of the UNIFI™ Screening Platform Solution for Identification and Structural Elucidation**

Waters UNIFI Scientific Information System is a software platform to merge LC and high performance MS data into a single solution. The UNIFI platform manages the diverse needs of acquiring, processing, reporting, and storing of information generated by HRMS systems. We will go through an Overall HRMS Screening Workflow which can be applied to many different application areas using targeted, suspected and non-targeted analysis.

An important step is the peak detection to transform the complex full scan data into components that then can subsequently be used for screening analysis.

To simplify a complex HRMS dataset, efficient tools for identification and structure elucidation will be demonstrated.

Sign in here: <http://www.waters.com/waters/event.htm?eid=134970508>