

Performance of the Aarhus IsoPrime Mass Spectrometer

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The Aarhus stable isotope ratio mass spectrometer, a GV-Instruments IsoPrime, has been in operation since August 2002. Stable isotope ratios of δD , $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ have routinely been analysed by the continuous flow method, whereas $\delta^{13}\text{C}$ also has been measured by the classic dual inlet method. This poster demonstrates the performance and quality assurance programme for the Aarhus IsoPrime stable isotope ratio mass spectrometer.