

Report of Training on HPLC and mass spectroscopy
at
Waters India Pvt Limited, Mumbai

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The training was conducted in two sessions. In the first session, basic theory and classification of HPLC was discussed by Mr. Prashant. Further, the session was extended with the hands-on training on the HPLC system equipped with PDA detector. Thorough demonstration was given with sample application and use of Empower 3 software.

In the second session, introduction to the basic theory and principle of LC-MS system was discussed. Further, Tandem mass spectrometry and its types were discussed.

The demonstration of LC-MS/MS triple quadrupole system was given. Wherein, the tuning of MS/MS system, compatibility of various solvents and selection of ionization modes as the sample nature was discussed.

