- The laboratory use of computers;
- Laboratory balances;
- Organic elemental analysis;
- Continuous-flow analysis;
- Atomic emission spectroscopy;
- Atomic absorption and flame emission spectrometry;
- Ultraviolet, visible and near-infrared spectrophotometries;
- Molecular fluorescence and phosphorescence;
- Rotational and vibrational spectroscopy;
- X-ray methods;
- Photoacoustic spectroscopy;
- Techniques of chiroptical spectroscopy;
- Nuclear magnetic resonance;
- Electon paramagnetic resonance;
- X-ray