

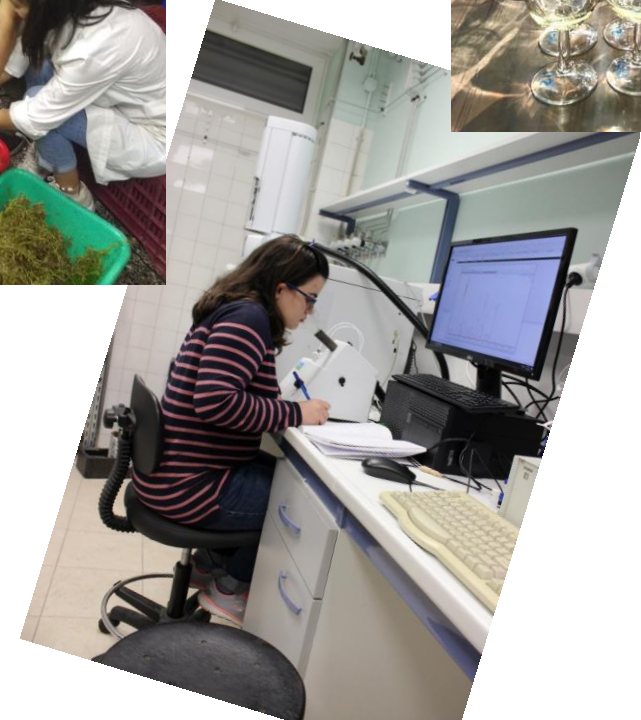
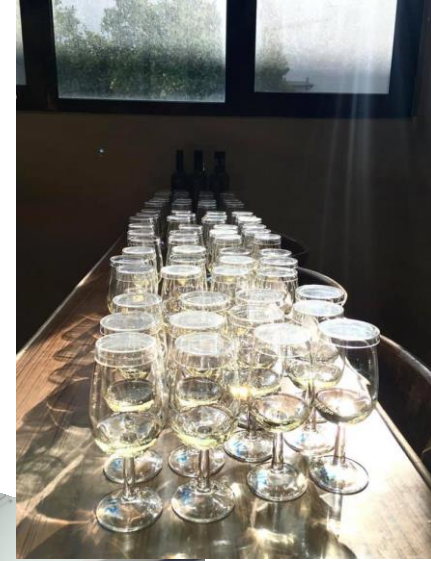


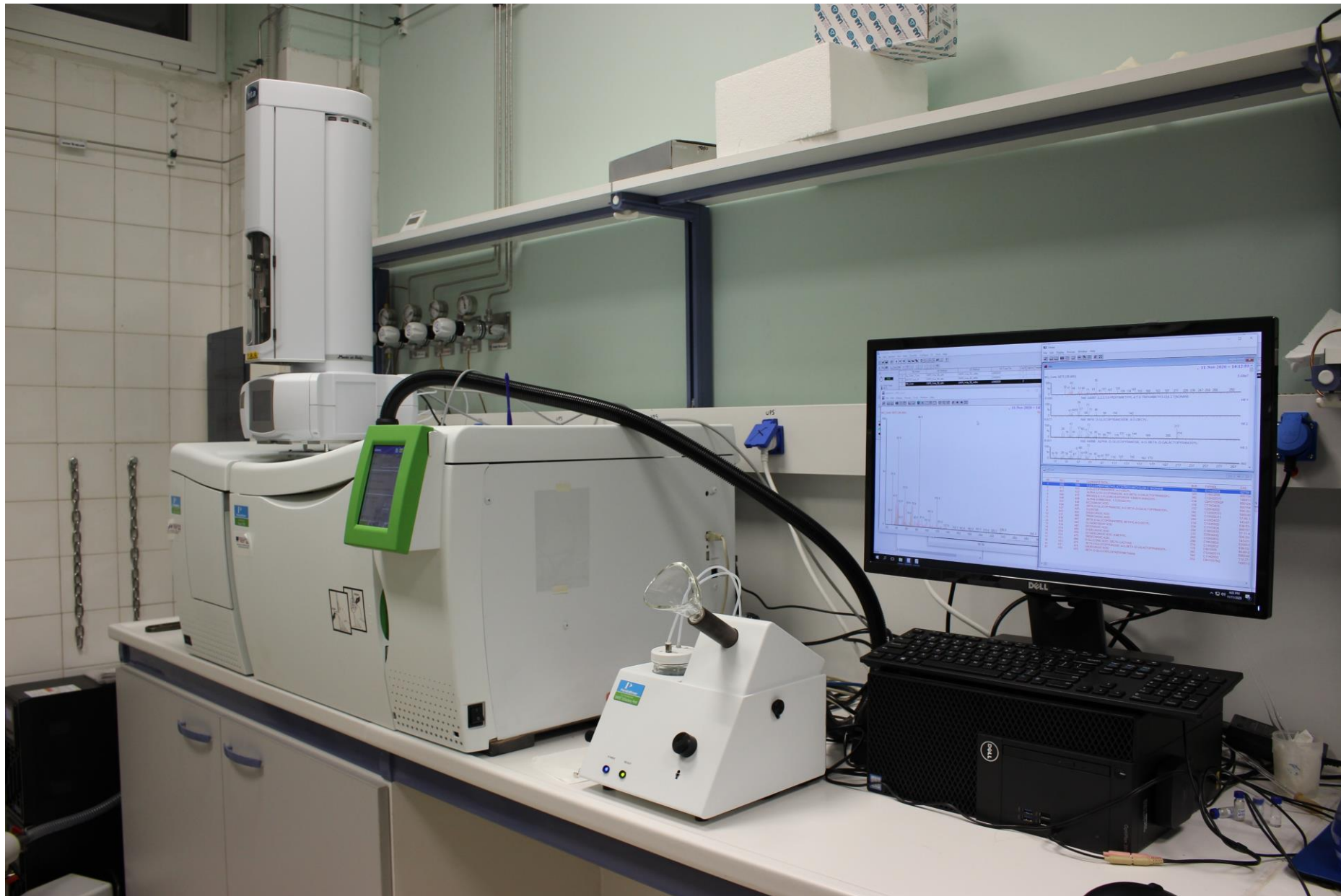
OENOS LAB
ΕΡΕΥΝΑ, ΚΑΙΝΟΤΟΜΙΑ, ΑΝΑΠΤΥΞΗ

*Laboratory of Oenology and Alcoholic Drinks (LOAD) -
Agricultural University of Athens*



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Gas Chromatography system Perkin Elmer Clarus 590 with MS detector Clarus SQ 8 S, SNFR Olfactory Port (GC-O) and autosampler HTA



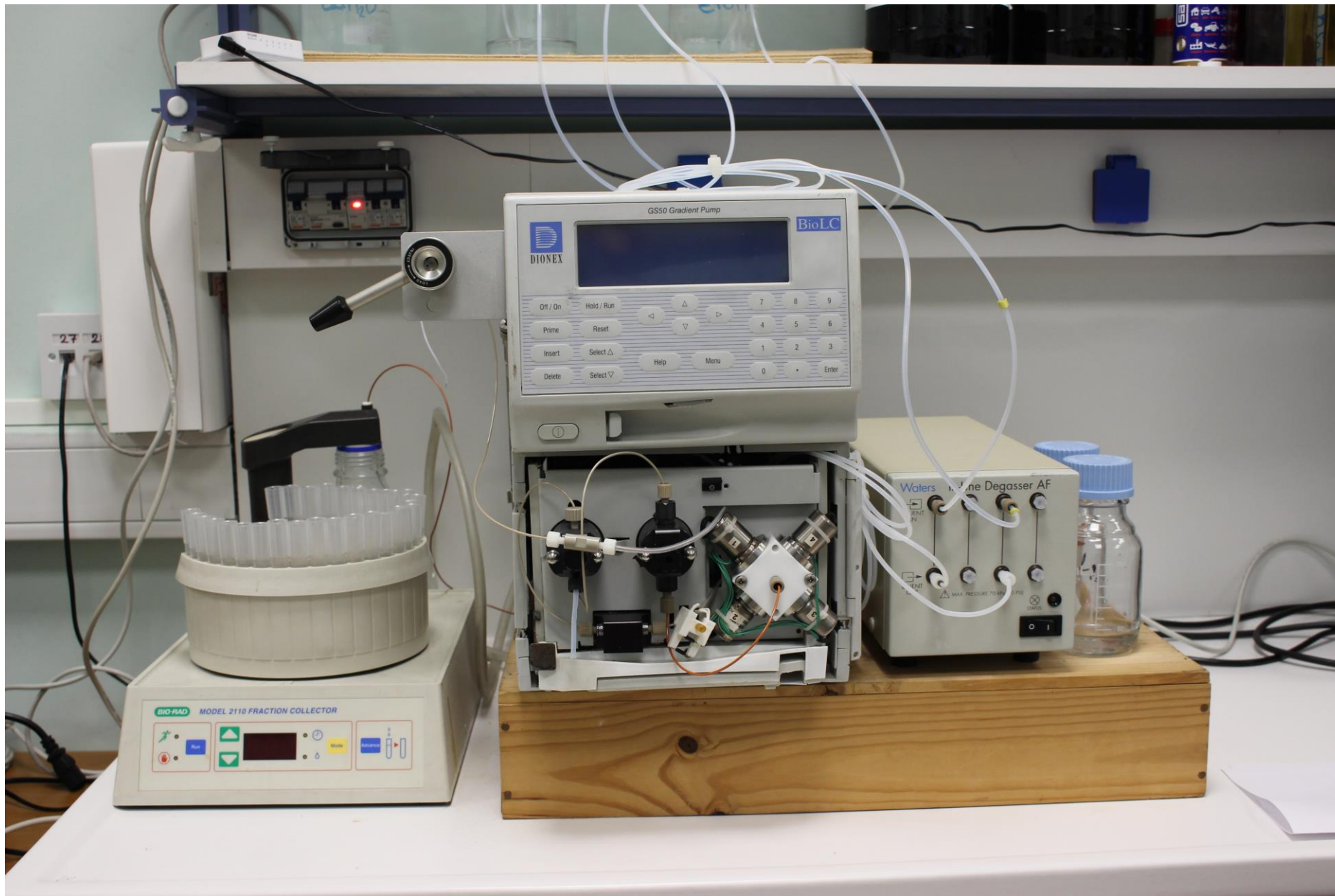
Gas Chromatography system Thermo Focus GC with FID detector and Olfactometer (GC-O)



Gas Chromatography system Perkin Elmer AutoSystem with FID and ECD detectors



High Performance Liquid Chromatography system Waters 2695 Alliance with UV-Vis and RID detectors



Liquid Chromatography system Dionex with fraction collector Bio Rad



Enzymatic analyzer Biosystems Analyzer Y15



Double-beam UV-Vis Spectrophotometer Shimadzu UV-1900



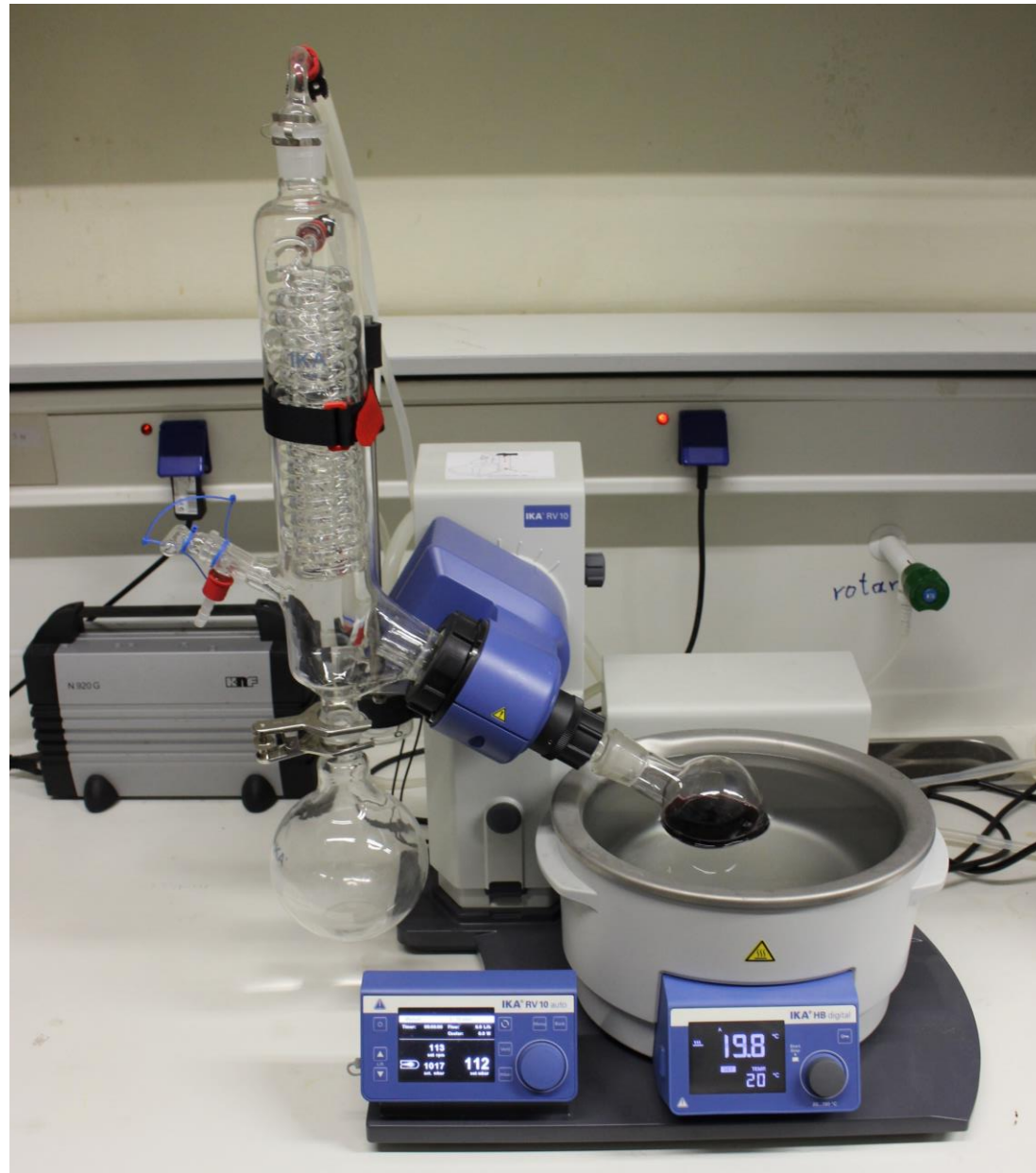
Single-beam UV-Vis Spectrophotometer Steroglass UPLAB



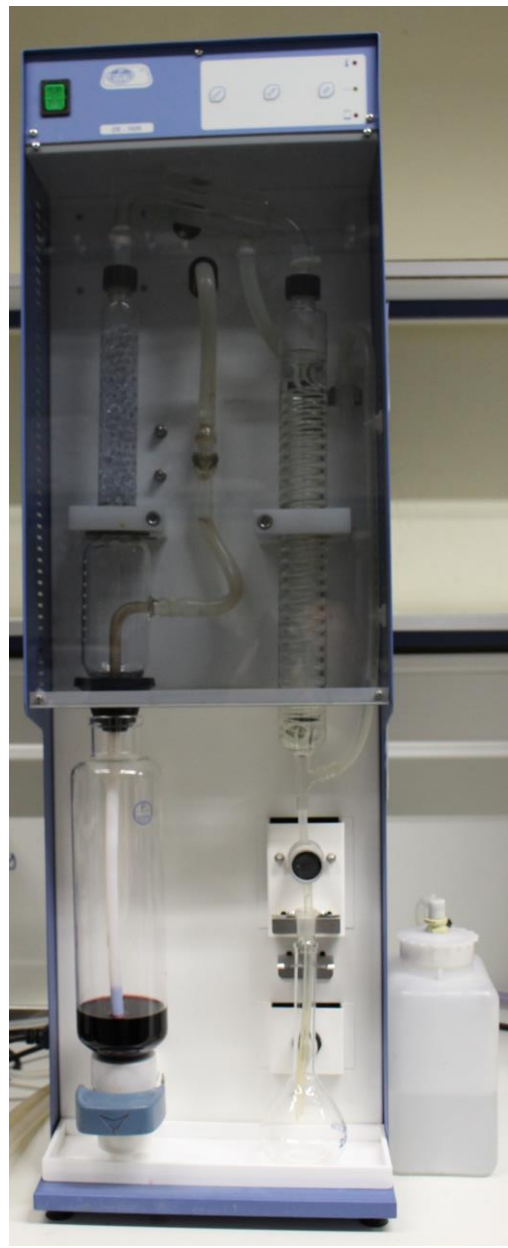
Laboratory Freezer Thermo Scientific TSE -80C Series



Centrifuges: Refrigerated Hettich Universal 320 R, Hettich Rotofix 32 A & Thermo Scientific Heraeus Pico 17 microcentrifuges



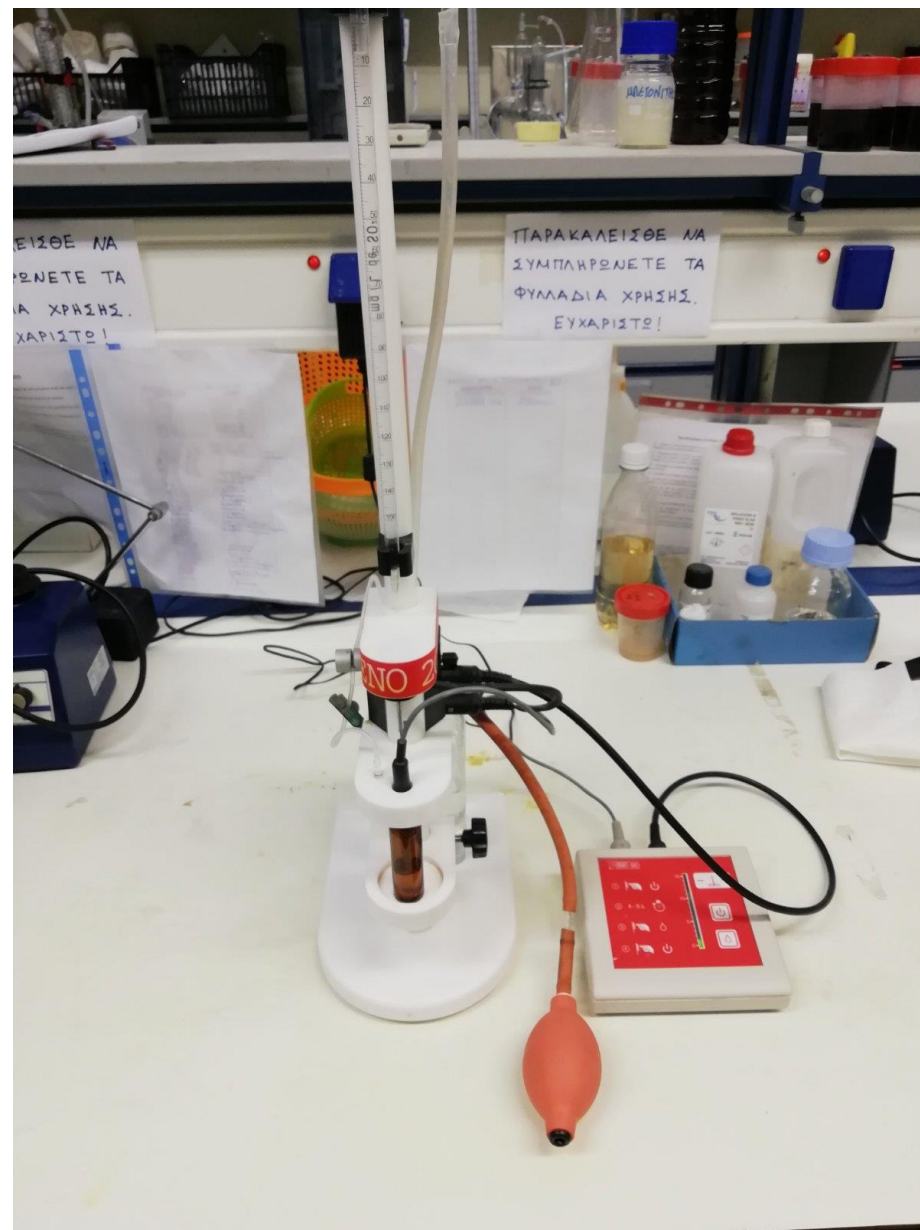
Rotary evaporator IKA RV10 with vacuum pump KNF N920G



Oenological distillation unit Selecta DE-1626 for the determination of Alcohol Proof and the Volatile Acidity



Exacta Solfotech S apparatus for the determination of Sulphur Dioxide according to the official method OIV-AS-323-04



Titration ENO 20 PLUS (TDI) for the determination of Sulphur Dioxide



Steam distillation apparatus for the determination of Volatile Acidity according to the official method OIV-MA-AS313-02



pH-meter and - Electrical Conductivity meter Hanna Instruments HI 255



Refractometer ABBE WYA-1S



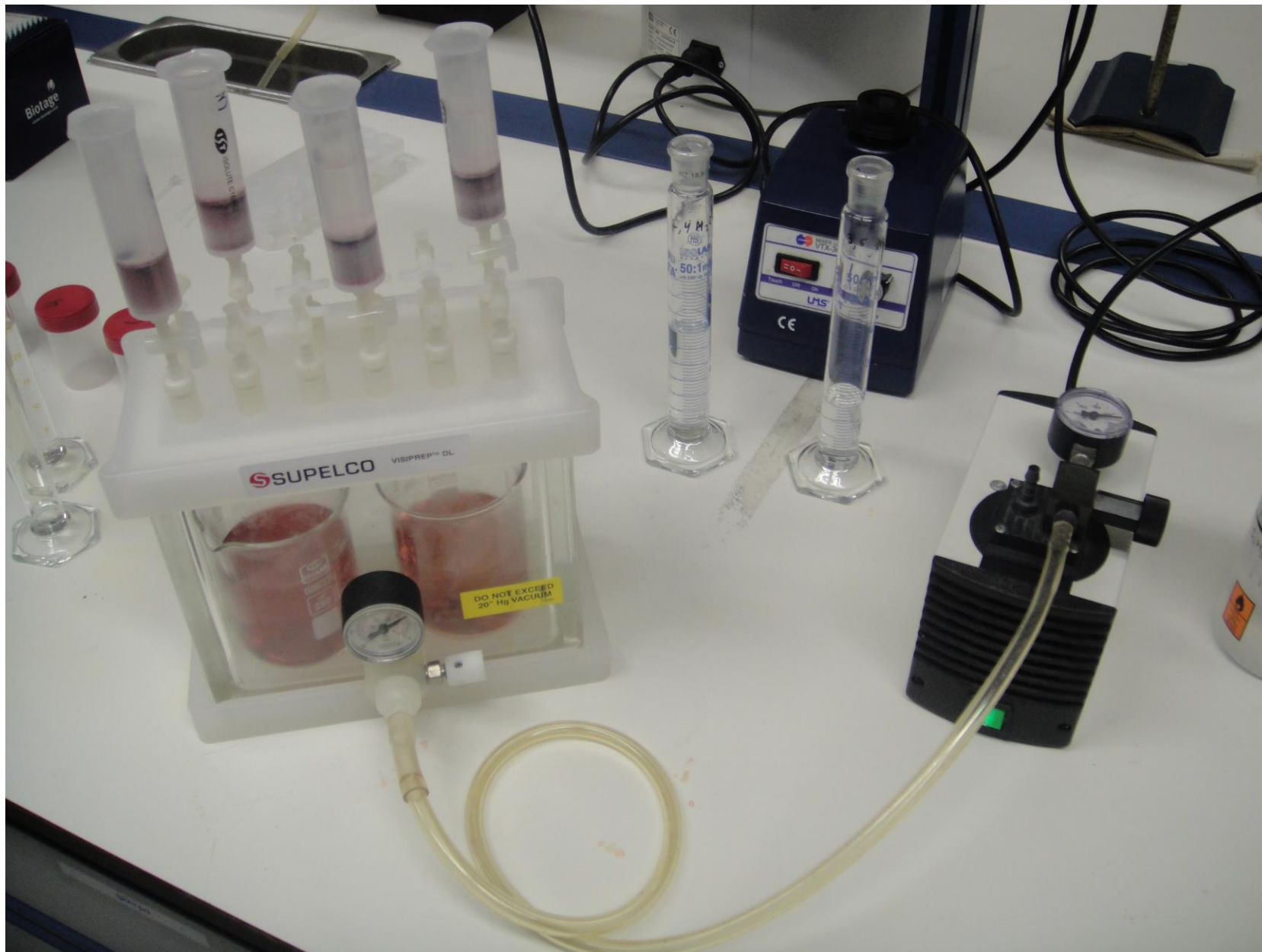
Turbidimeter VELP Scientifica Turbidimetro 111



Liquid Nitrogen Storage Equipment



Accurate balance Kern abj-nm/abs-n



SPE extraction system (Visiprep™ SPE Vacuum Manifold, Supelco)



Freeze-dryer VirTis Freezemobile 12SL



Equipment for Red and White micro-vinifications



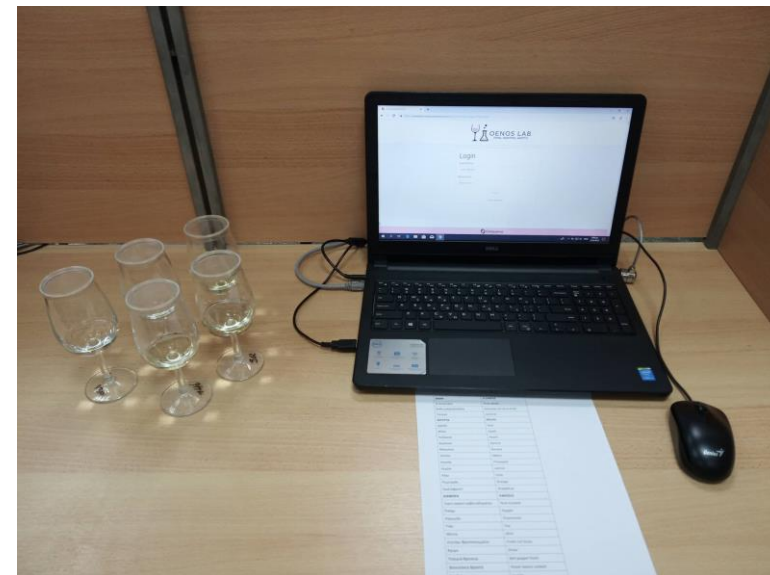
System of micro-vinificators with refrigeration system and solenoid valves





Stainless steel wine tanks





Equipment for wine tasting



Wine tasting room



Pot still and distillation column with four plates