

Resource Summary Report

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Agilent MassHunter Qualitative Analysis

RRID:SCR_019081

Type: Tool

Proper Citation

Agilent MassHunter Qualitative Analysis (RRID:SCR_019081)

Resource Information

URL: <https://www.agilent.com/en/product/software-informatics/mass-spectrometry-software/data-analysis/qualitative-analysis>

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Description: Mass spectrometry screening software for confirmation of target or suspect compounds, and for identification of unknown analytes. Advanced data mining and processing options let find all detectable compounds and confirm targets or identify unknowns. Results can be displayed using data reporting with either preconfigured reports that simplify basic analyses, or completely customized PDF reports.

Synonyms: MassHunter Qualitative Analysis

Resource Type: data processing software, software application, data analysis software, data analytics software, software resource

Keywords: MassHunter Software, qualitative, mass spectrometry screening, target compound confirmation, unknown analytes identification, data mining, data processing, finding detectable compounds

Resource Name: Agilent MassHunter Qualitative Analysis

Resource ID: SCR_019081

Record Creation Time: 20220129T080343+0000

Record Last Update: 20260815T182602+0000

Ratings and Alerts

No rating or validation information has been found for Agilent MassHunter Qualitative Analysis.

No alerts have been found for Agilent MassHunter Qualitative Analysis.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 225 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Omini J, et al. (2026) Dynamic assembly of malate dehydrogenase-citrate synthase multienzyme complex in the mitochondria. *eLife*, 14.

Tseduliak V-M, et al. (2026) Probing the function of *Streptomyces albidoflavus* J1074 gene XNR_5296 for SPOUT family ribose methyltransferase. *Microbiology spectrum*, 14(1), e0219225.

Ahn C, et al. (2026) Multi-omic responses to acute exercise in abdominal subcutaneous adipose tissue of sedentary adults: findings from MoTrPAC. *bioRxiv : the preprint server for biology*.

Guo Z, et al. (2026) Elucidating the anti-colorectal cancer mechanism of *Physalis Calyx seu Fructus* extract via mass spectrometry-molecular networking and bioinformatics. *Scientific reports*, 16(1).

Yadoung S, et al. (2026) Compositional and Biofunctional Properties of *Xyris* spp. and *Mimosa* spp. Bee Pollen from Thailand. *Foods (Basel, Switzerland)*, 15(11).

Xie J, et al. (2026) Metabolite interactions mediate beneficial alliances between *Bacillus* and *Trichoderma* for effective *Fusarium* wilt control. *The ISME journal*, 20(1).

Shen F, et al. (2026) *Saxifraga stolonifera curtis* for ear inflammation: antibacterial efficacy and key bioactive constituents. *BMC complementary medicine and therapies*, 26(1).

Xu Y, et al. (2026) *Streptomyces* produce a diphtheria toxin-like exotoxin that targets insects. *Nature microbiology*, 11(5), 1271.

Ye N, et al. (2026) A highly dynamic mononuclear non-heme iron enzyme for the two-step isonitrile biosynthesis. *Nature communications*, 17(1).

Dong B, et al. (2026) Development of a CRISPR/Cas9 Genome Editing System in Dikaryotic *Ganoderma lucidum* for Targeting Key CYP450 Gene Involved in Triterpenoid Synthesis. *Journal of fungi (Basel, Switzerland)*, 12(3).

Zhang Y, et al. (2026) Metabolite Profiling and Pathway Elucidation of 2-Fluorodeschloroketamine and 2-Fluoro-N-ethylketamine in Rats Using HPLC-QTOF Mass Spectrometry. *Metabolites*, 16(6).

Lamlom SF, et al. (2026) Tissue-specific metabolomic profiling reveals cultivar-dependent drought tolerance mechanisms in rice (*Oryza sativa* L.). *BMC plant biology*, 26(1), 170.

Shofner IJ, et al. (2026) Zinc regulation of lipidome remodeling during boar sperm capacitation. *Journal of animal science*, 104.

Soria-Gondek A, et al. (2026) Subcutaneous and visceral adipose tissue lipidome in children reveals novel lipid species involved in obesity. *Journal of physiology and biochemistry*, 82(1), 2.

Keshishian H, et al. (2026) Integrative Multi-omics Analysis of the Human Skeletal Muscle Response to Endurance or Resistance Exercise: Findings from the Molecular Transducers of Physical Activity Consortium (MoTrPAC). *bioRxiv : the preprint server for biology*.

Wu Q, et al. (2026) Parallel metabolomic and transcriptomic profiling reveals the cytotoxic mechanism of protein-bound uremic toxin p-cresol sulfate via disruption of glutathione and glycerophospholipid metabolism in MC3T3-E1 osteoblasts. *BMC nephrology*, 27(1).

Radwan NS, et al. (2026) Cultivar-specific metabolomic and morpho-physiological responses reveal distinct salt tolerance mechanisms in rice (*Oryza sativa* L.). *BMC plant biology*, 26(1).

Cebrián-Tarancón C, et al. (2026) Study of Intact Glycosidic Aroma Precursors in Recovered Minority White Grape Varieties under Water Stress Conditions. *Journal of agricultural and food chemistry*, 74(9), 7864.

Nascimento MM, et al. (2026) Dispersive micro-solid-phase extraction coupled to UHPLC-Q-TOF-MS and UHPLC-QqQ-MS for suspect and target screening of illicit drugs and pharmaceuticals in wastewater. *Analytical and bioanalytical chemistry*, 418(13), 4233.

Rubin M, et al. (2026) Beyond CFTR: Ivacaftor's role in restoring cellular redox balance and preventing ferroptosis. *Redox biology*, 89, 103944.