

# Walk Up with Questions and Walk Away with Answers

Agilent MassHunter WalkUp software





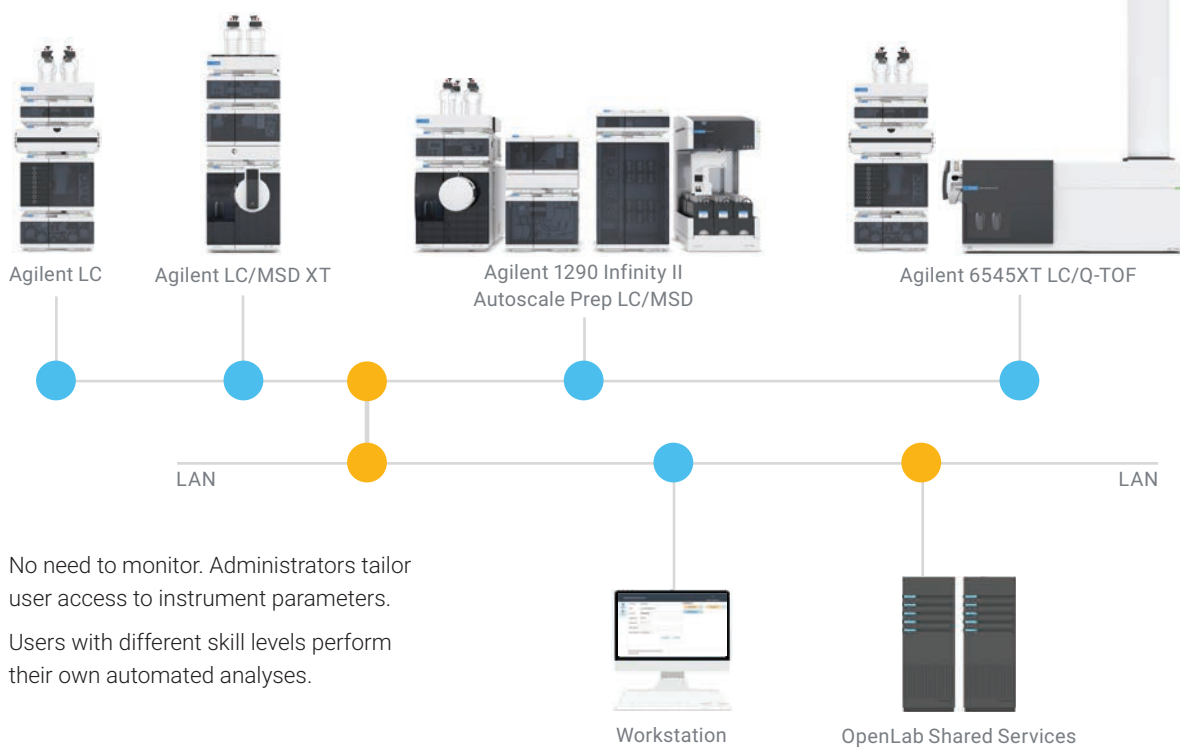
# Greater Productivity by Design

## Empower everyone to use your most advanced LC or LC/MS system like an expert

Agilent MassHunter WalkUp software allows users of different skill levels to perform automated LC and LC/MS analyses. They simply input basic information, choose a method, and insert samples as directed. Results automatically appear in the user's inbox.

The software also lets you restrict access to instrument parameters—reducing errors that lead to costly downtime. What's more, the benefits of MassHunter WalkUp software can be applied to Agilent HPLC systems operating without an attached mass spectrometer. So every user in your lab can perform routine LC analysis.

### Access LC/MS instruments with ease

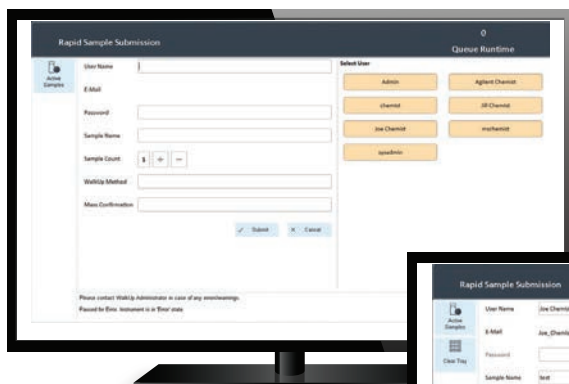


# Simple, Convenient Sample Submission

With MassHunter WalkUp software, chemists and biologists can submit their samples in four easy steps:

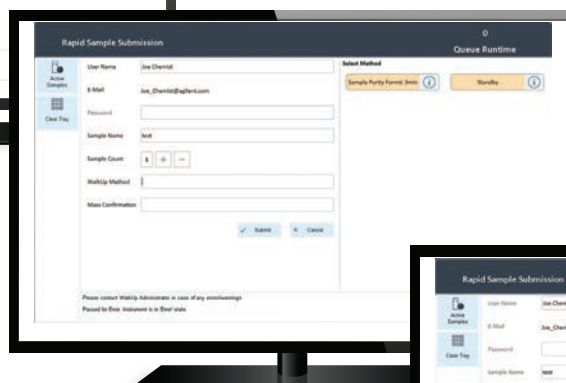
## 1. Log in

Enter user name, password (optional), workflow, and number of samples.



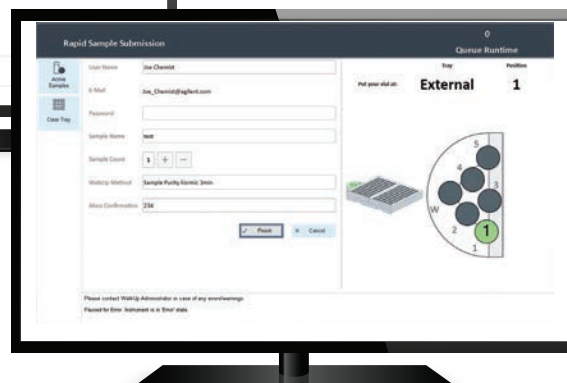
## 2. Select method

Enter sample details and choose from a list of methods.



## 3. Load sample

Place the sample in the location indicated.

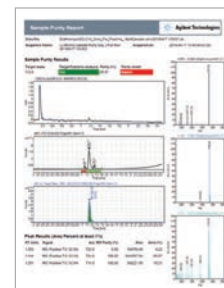
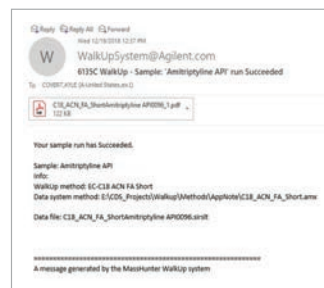


Now the software takes over. It adds the sample to the queue, performs the analysis, and sends a report to the user. MassHunter WalkUp also indicates whether the system has detected the compound of interest—and if so, delivers an estimate of its purity.

Users can also customize reports to provide extra information, such as the mass spectra of major impurities, if present.

## 4. Receive report

Choose from formats such as PDF, ASR, and Excel.





## Quickly Increase Your Lab's Productivity

Are your LC/MS experts running routine samples? Why not let anyone run their mass spec sample, purify their own sample, or confirm their peptide sequence? MassHunter WalkUp makes that happen. It frees your LC/MS experts to spend their time on the latest challenging sample while enabling your users to obtain their own answers.

With MassHunter WalkUp, experts can easily:

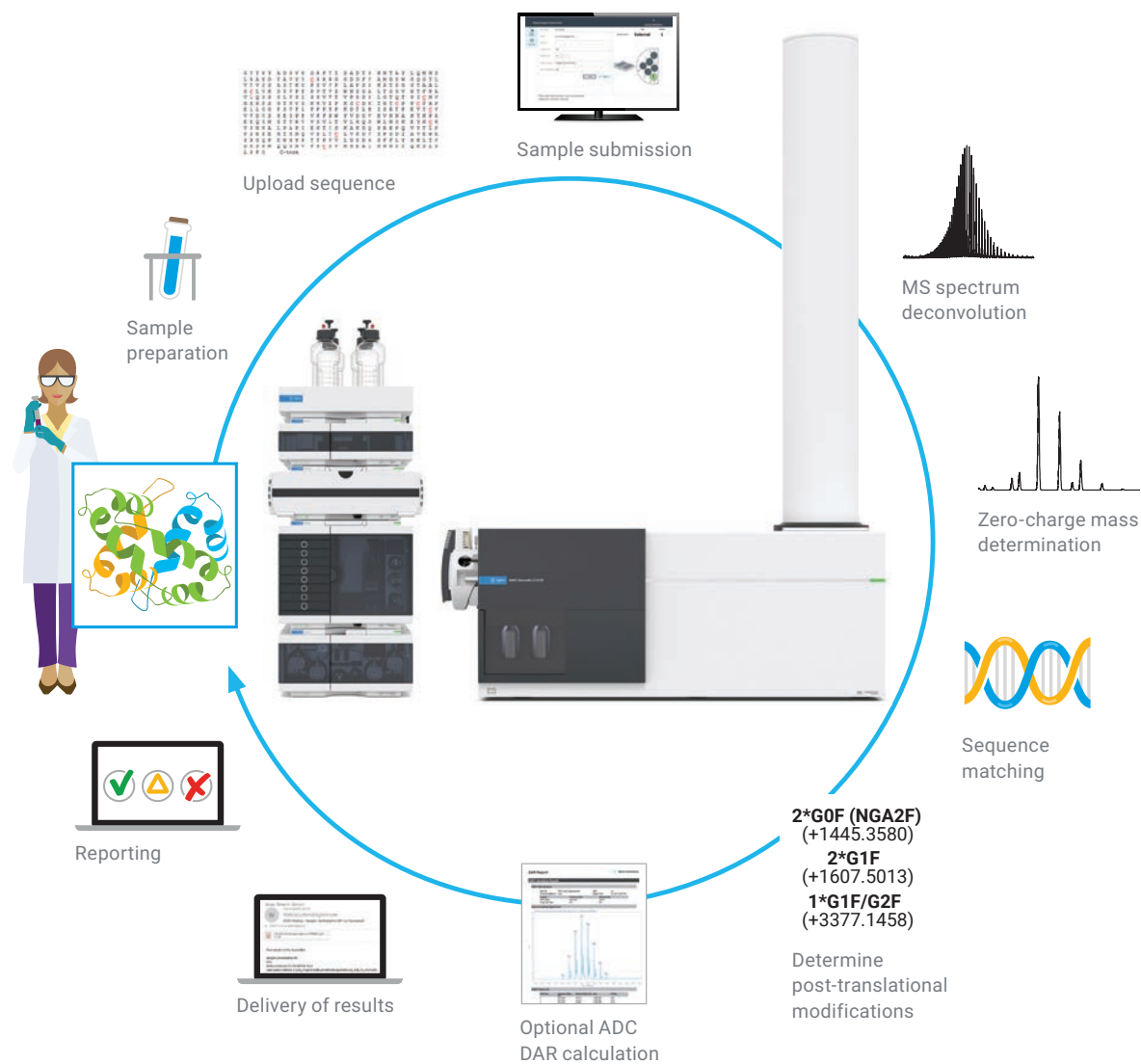
- Add, remove, and manage users.
- Set queue priorities for maximum sample throughput or unbiased user access.
- Ensure safe method switching by establishing parameters such as equilibration time and mobile phase changing.
- Assign sample naming and data storage protocols.
- Schedule daily tasks such as system checks, wake-up procedures, and cleaning.
- Receive email/text notifications of system problems and remotely take instruments offline if needed.

# Unleash the Power of High Resolution Accurate Mass LC/MS



Stretch your lab's capabilities by combining MassHunter WalkUp with your LC/TOF and LC/Q-TOF instruments.

For example, biologists producing proteins can use the same approach to perform automated intact protein confirmation and get sequence coverage maps. All with the ease of routine small molecule analysis.



# Manage Your Lab from Nearly Anywhere



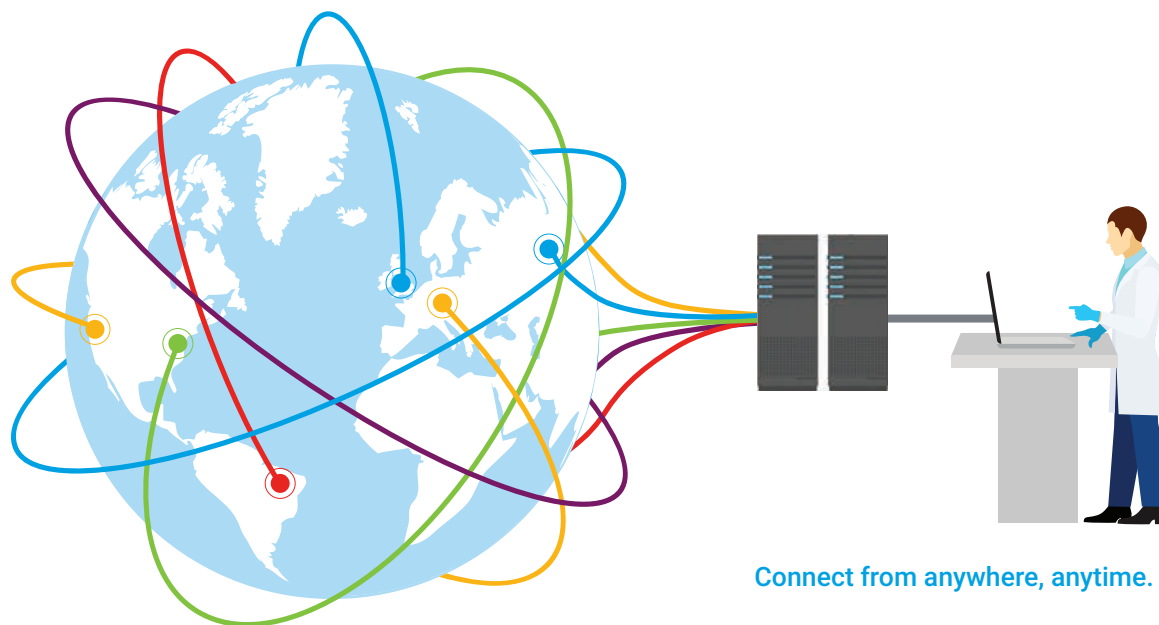
Whether you need to manage one instrument supporting a few analysts or multiple systems supporting hundreds of users, MassHunter WalkUp is the ideal solution.

Together with an Agilent OpenLab Shared Services server, MassHunter WalkUp lets you access and manage instruments from anywhere. You don't need to be in your lab to learn about and respond to system errors—or even take a system offline. What's more, you only need to add users and modify queue orders once. The software will apply the changes to your entire instrument fleet. So you can bring unprecedented productivity to your lab no matter where you are.

## Here's what one customer is saying...

*"WalkUp is the engine room of our analytical measurements, handling well over 98% of all of our LC/MS analyses. The key to delivering this level of productivity is highly configurable software which is simple to use by nonexperts and resilient to misuse. MassHunter WalkUp is designed to achieve that."*

— Analytical manager  
Large pharmaceutical company



Connect from anywhere, anytime.

# Support Almost Any Automated Analysis



MassHunter WalkUp supports medicinal chemistry, drug discovery, and chemistry department workflows with features that ensure continued system operation.

## Example workflow: MassHunter WalkUp lets chemists focus on synthesis

### The challenge

Synthetic organic chemists who prepare new compounds often have little or no experience in mass spectrometry. They simply want to proceed to the next step with confidence, and be notified when their analysis is complete. Typically, they must also confirm compound synthesis, purity, and yield. This information helps chemists make the right decisions for their next step in target compound development.

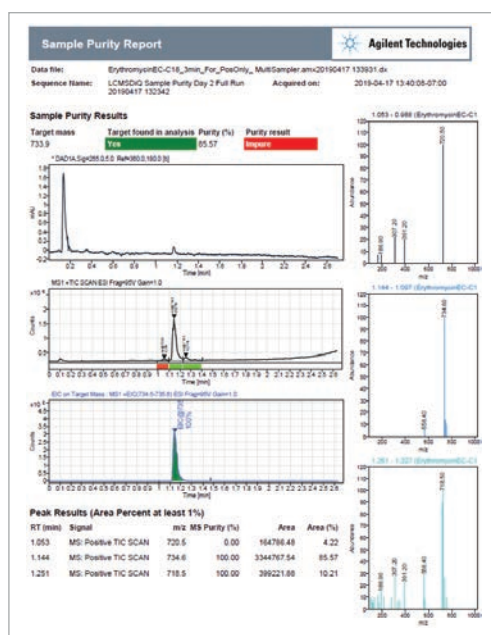
In addition, many organizations have multiple LC/MS systems set up for high-throughput molecular weight confirmation. Medicinal chemists who need results quickly must first locate an available instrument.

### The solution

With MassHunter WalkUp, users can see the status of each instrument from any network location, and can quickly choose the most appropriate instrument.

Once an instrument is located, chemists can remotely create their sample submission or walk to the instrument. From there, they can simply log in, describe the samples, and assign a method from a list. The software then shows where the samples should be placed. When the analysis is complete, chemists receive a report with all the information needed for the target compound.

Sample submission is easy and intuitive.



MassHunter WalkUp emails the analysis report after the samples are submitted and analyzed.

## Agilent CrossLab services

CrossLab is an Agilent capability that integrates services and consumables to support workflow success and important outcomes like improved productivity and operational efficiency. Through CrossLab, Agilent strives to provide insight in every interaction to help you achieve your goals. CrossLab services include method optimization, flexible service plans, and training for all skill levels. We have many other products and services to help you manage your instruments and your lab for best performance.

Learn more about Agilent CrossLab, and see examples of insight that leads to great outcomes, at [www.agilent.com/crosslab](http://www.agilent.com/crosslab)

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[agilent\\_inquiries@agilent.com](mailto:agilent_inquiries@agilent.com)

Europe

[info\\_agilent@agilent.com](mailto:info_agilent@agilent.com)

India

[lsca-india\\_agilent@agilent.com](mailto:lsca-india_agilent@agilent.com)

Asia Pacific

[inquiry\\_lsca@agilent.com](mailto:inquiry_lsca@agilent.com)

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