Use this guide to upgrade an online MassHunter Workstation system to B.05.00 or higher.

Before you begin, make sure you have a copy of the *Offline Qualitative and Quantitative Analysis Installation Guide* on hand.

**CAUTION**

MassHunter and Excel software must be installed and set up in the order described in this guide, or the printing of reports can fail.
Step 1. Prepare for installation

1. Use the **Uninstall Programs** command in Control Panel to remove programs that you will be upgrading. *Do not remove programs for which you need only to install a service pack.*
   - Excel, if you need to upgrade (refer to page 5 for supported versions of Excel)
   - Agilent MassHunter Workstation Qualitative Analysis
   - Agilent MassHunter Workstation Quantitative Analysis
   - Agilent MassHunter Workstation Quantitative Analysis Reporting
   - Agilent MassHunter Workstation Quantitative Compliance

**NOTE**  
*Remove only the programs that you plan to upgrade at this time. Do not remove the Agilent MassHunter Workstation Data Acquisition or the MassHunter Optimizer program at this time.*

2. Back up the data, method and worklist files in the **D:\MassHunter** folder. Use the back-up method of your choice.

   The uninstallation program keeps your data, method and worklist files. It also backs up your tuning and hardware setting files, which are restored during installation. Do not move, remove or rename the **D:\MassHunter** folder, or your tuning and hardware settings will not be saved.

3. Run Windows Update to make sure you have the latest critical updates and security fixes.

   Make sure Windows Update is completed before you continue.

**CAUTION**  
If you do not run Windows Update, your system may be vulnerable to security problems. Confirm that the LAN power management has not been activated by a Windows Update program.
Step 2. Install the Acquisition program

1. Check that no other program is running on your system, including Windows Update.
2. Put the Data Acquisition installation disc into the disc drive. The welcome page appears. See Figure 1.

3. Click **Uninstall MassHunter Data Acquisition Software**, and then follow the instructions on the page to remove the current program.
4. Click **Install MassHunter Data Acquisition Software**, and then follow the instructions on the page to install the software.

Figure 1  Installation Welcome page
Step 2. Install the Acquisition program

- In the License Agreement page, click I accept the terms in the License Agreement, and then click Next.
- In the Choose destination location page, click Next to accept the default destination location.

The default is C:\Program Files (x86)\Agilent\MassHunter\Workstation\Acq.
- In the Ready to install page, click Install.

The Setup Status page now appears.
- If you are asked to allow Agilent Technologies to install software on the computer, click Yes.
- If you get a message that indicates that the screen resolution is not set to the required 1280 x 1024 resolution, click OK.

The best resolution for MassHunter is either 1600 x 1200 (for 4 x 3 aspect ratio) or 1920 x 1080 (for 16 x 9).
- If you see a Notepad window that prompts you to install other options, close the Notepad window.
- When the installation completion message is displayed, click Finish.

5 Optional. Click Install MassHunter Data Acquisition Manuals to copy the user guides to the location of your choice.

The installation program automatically copies the MassHunter user guides onto your computer so that they can be opened from online Help. The user guides are also available on the installation disc in the Manuals folder. Click this button only if you want an additional set of user guides copied to the location of your choice.

6 Optional. Click Install and Run Installation Qualification Tool if you need to qualify the installation.
Step 3. Install the Qualitative Analysis program

Do this step only if you are upgrading the Qualitative Analysis program at this time.

- Refer to the *Offline Qualitative and Quantitative Analysis Installation Guide* to install the Qualitative Analysis program.

Do not install any other MassHunter program until instructed to do so.

Step 4. Install the Quantitative Analysis program

Do this step only if you are upgrading the Quantitative Analysis program at this time.

- Refer to the *Offline Qualitative and Quantitative Analysis Installation Guide* to install the Quantitative Analysis program.

Do not install any other MassHunter program until instructed to do so.

Step 5. Install and configure Excel

Do this step only if you need to upgrade Excel.

The MassHunter Data Acquisition program supports:
- Excel 2010
- Office 2010

- Refer to the *Offline Qualitative and Quantitative Analysis Installation Guide* to install and configure Excel.

Do not install any other MassHunter program until instructed to do so.
Step 6. Install Service Packs for Data Acquisition

1. Put the Data Acquisition installation disc into the disc drive.

   If you received a separate Service Pack installation disc, insert that disc instead.

2. If the folder **Service Packs** exists on the installation disc, then:
   a. Open the **Service Packs** folder. If the folder contains another folder, such as **SP2**, open that folder.
   b. Locate the installation file, which ends with **SP x.exe**.
   c. Right-click the installation file and select **Run as administrator**.
   d. Follow the instructions to install the service pack.

Step 7. Install Compliance programs

Do these steps if you need to enable compliance. You must install the MassHunter Data Acquisition program before you install the MassHunter Quantitative Analysis Compliance program.

1. Install the Quantitative Compliance program:

   Refer to the *Offline Qualitative and Quantitative Analysis Installation Guide* to install the Quantitative Compliance program.

2. Enable Compliance for the Data Acquisition program.

   Refer to the *MassHunter Data Acquisition Compliance Software Quick Start Guide* for details.

The compliance programs are installed and enabled.
Step 8. Install Quantitative Analysis Reports

Do this step only if you need to upgrade Quantitative Analysis Reporting.

- Refer to the *Offline Qualitative and Quantitative Analysis Installation Guide* to install the Quantitative Analysis program.

Do not install any other MassHunter program until instructed to do so.

Step 9. Check Excel for MassHunter Reporting Add-Ins

- Refer to the *Offline Qualitative and Quantitative Analysis Installation Guide* to make sure the MassHunter Reporting Add-Ins are properly installed.
Step 10. Confirm and update the LC firmware

1. Start the Data Acquisition program.
2. Click File > Print > Instrument Configuration Report.
3. Click Screen.
4. Click OK.
5. Go to http://www.chem.agilent.com/en-US/Support/Downloads/firmware/Pages/LC.aspx and check that you have the most recent firmware for your instrument.
6. If you need to update your LC firmware, follow the instructions on the web site. Make sure you use the latest firmware update tool, as instructed on the web site.
7. Check that the firmware for the G1369A Agilent LAN Interface card is the latest version available:
   a. Start a Command Prompt in Windows.
   b. Type \telnet 192.168.254.11 in the Command Prompt window and press Enter.
   c. Type / in the Telnet window.
   The LAN Interface card displays its current configuration information.
   The LAN Interface card requires 1.10 firmware or higher. If an upgrade is needed, please contact your Agilent representative.
**Step 11. Finish the installation**

1. Copy or move the files that you want to keep from the **D:\MassHunter_Archive** folder back to the **D:\MassHunter** folder.

2. Create a system recovery disc of your installed system.
   
   Follow the instructions for the Backup Solution Bundle (G1030-64002) included in the Agilent MassHunter Workstation Software - Upgrade kit.

3. Install or enable any other program that you will use with your MassHunter workstation. Refer to the installation guide or quick start guide for these programs.

4. Make sure that the trust settings in Excel are set for all MassHunter users, including the guest account that is set up for compliance. See the *Offline Qualitative and Quantitative Analysis Installation Guide* for more information.

5. Install the programs that are part of the Agilent Software Backup Solution and do a system back-up of the computer.

   Refer to the *H1172A Backup Solution Installation and User Guide* and the *Agilent Software Backup Solution Hardware and Software Installation Checklist* for details.

6. Install or enable any other program that you will use with your MassHunter Workstation. Refer to the installation guide or quick start guide for these programs.
**Step 12. Configure the instrument**

In this step, you configure the TOF or Q-TOF instrument and the 1100/1200/1260/1290 LC.

1. Open the Agilent MassHunter folder on the desktop, and then double-click Acq Tools.

2. Double-click the Instrument Configuration tool.

3. In the Instrument Configuration dialog box:
   a. If you want to change the name of the instrument, type a new name for Instrument Name.
   b. Mark the Mass Spectrometer check box.
   c. Click Agilent 6200 Series Time of Flight or Agilent 6500 Series Quadrupole Time of Flight, depending on your instrument.
   d. Mark the Agilent LC System Access check box.
   e. Click Device Config and configure the LC system.
   f. Click Configure.

![Instrument Configuration Dialog Box](image)

**Figure 2** Instrument Configuration Dialog Box

4. When configuration is completed, click OK.
Step 12. Configure the instrument
In This Book

This book contains installation instructions to upgrade Agilent MassHunter Workstation Software for TOF and Q-TOF LC/MS Systems.

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