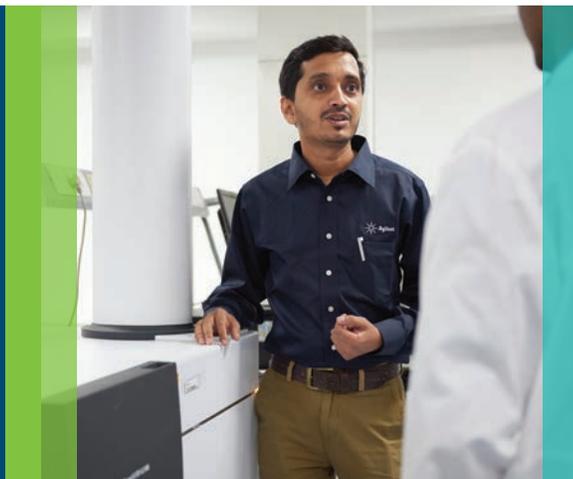


Know What You're Putting into Your LC/MS System

New Agilent InfinityLab Ultra-Pure LC/MS solvents



Just like luxury cars perform best with high-grade fuel, LC/MS instruments perform best with high-quality solvents. That's why we designed Agilent InfinityLab Ultra-Pure LC/MS solvents to deliver:

- **Purity.** Our new LC/MS solvents are developed and manufactured to minimize the amount of metal and organic contaminants.
- **Lower costs.** They minimize expensive troubleshooting and sample rerun.
- **Sensitivity.** InfinityLab Ultra-Pure LC/MS solvents significantly reduce baseline noise.
- **The highest quality.** We certify InfinityLab Ultra-Pure LC/MS solvents according to ISO 9001 and ISO 14001 guidelines.
- **Compatibility.** Use with Agilent InfinityLab Stay Safe caps and bottles to prevent solvents from leaching into the air and increase long-term mobile phase consistency.
- **Reliability.** InfinityLab Ultra-Pure LC/MS solvents are manufactured and bottled to ensure lot-to-lot consistency.

Agilent
InfinityLab

New white paper

Take an in-depth look at how InfinityLab Ultra-Pure LC/MS solvents perform against the competition.

- Lower metal ion adducts: Agilent solvents produced the highest $[M+H]^+$ ions—ensuring less metal adduct formation and more accurate quantitation.
- Better LC/MS gradient data: Agilent solvents exceeded—or directly competed with—other products.

Download your copy:

www.agilent.com/chem/lcms-solvents



Performance that surpasses the competition

Proof of fewer contaminants

Here, solvents were infused into an Agilent 6550 iFunnel Q-TOF LC/MS source. InfinityLab Ultra-Pure LC/MS solvents decreased background contaminants compared to the other vendors tested.

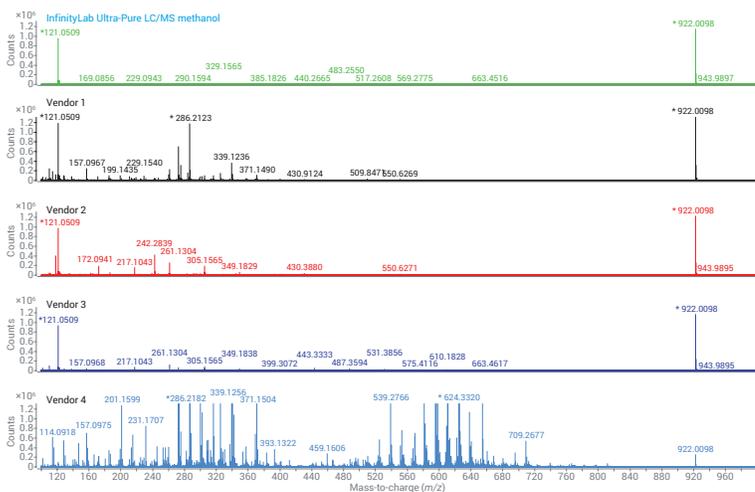


Figure 1. Full scan direct infusion comparison of four vendors and Agilent InfinityLab Ultra-Pure LC/MS methanol in positive polarity using an Agilent 6550 iFunnel Q-TOF LC/MS m/z . 121 and 922 are reference solution ions.

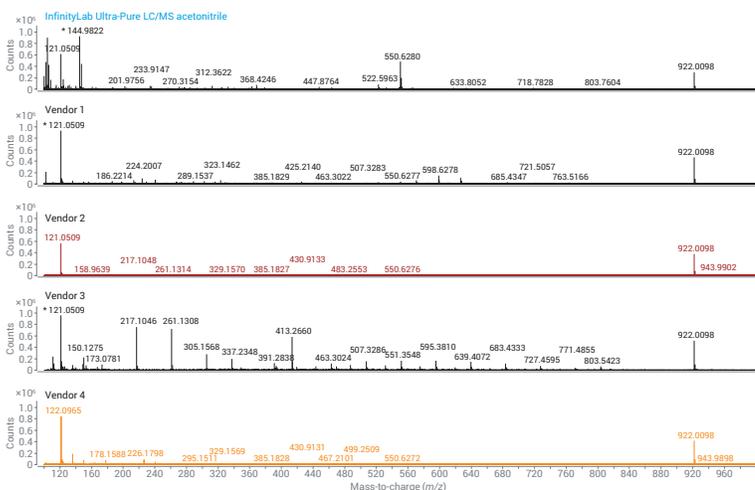


Figure 2. Full scan direct infusion comparison of four vendors and Agilent InfinityLab Ultra-Pure LC/MS acetonitrile in positive polarity using an Agilent 6550 iFunnel Q-TOF LC/MS m/z . 121 and 922 are reference solution ions.

Give your LC/MS analysis a pure advantage.

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Ordering information

Description	Part Number
InfinityLab Ultra-Pure LC/MS solvent 1L: acetonitrile	5191-4496
InfinityLab Ultra-Pure LC/MS solvent 1L: methanol	5191-4497
InfinityLab Ultra-Pure LC/MS solvent 1L: water	5191-4498

Description	Part Number
InfinityLab Stay Safe cap kit	
Includes four caps (3x 5043-1217, 1x 5043-1218), four venting valves with time strip (5043-1190), four fittings, 3.2 mm)	5043-1222



You can rely on Agilent InfinityLab LC instruments, columns, and supplies to deliver rugged quality and robust analytical results. But our promise to you does not stop there.

Find out more:

www.agilent.com/chem/infinitylab