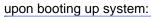
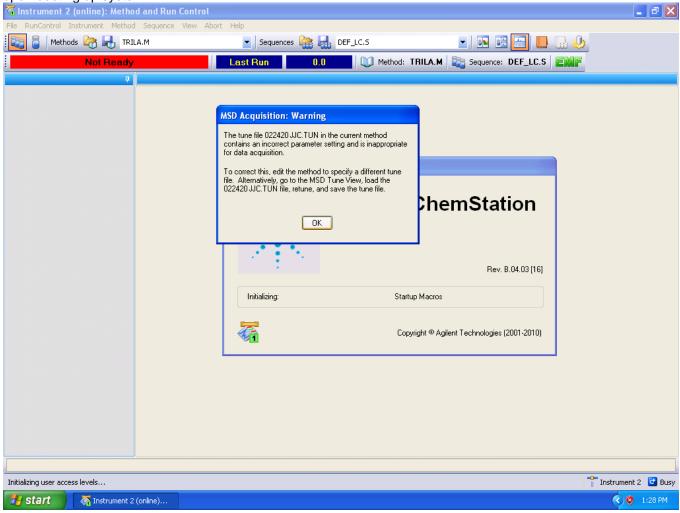
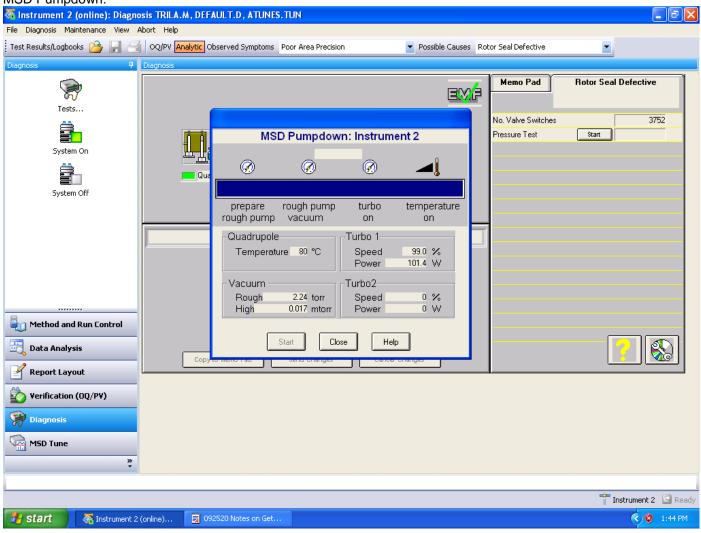
# 09/25/2020 jjc

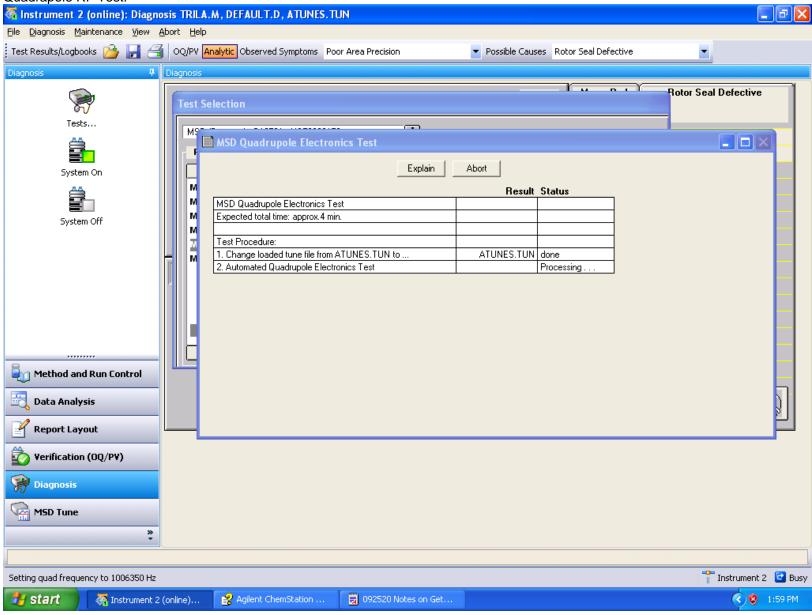




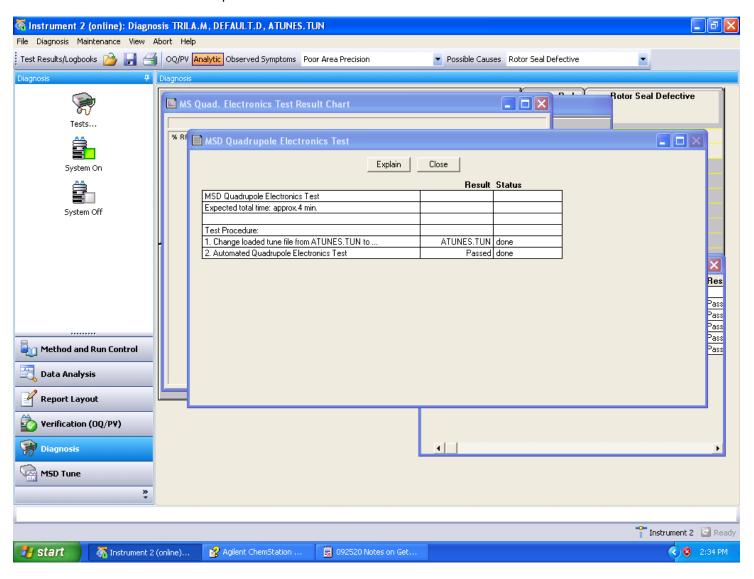
MSD Pumpdown:

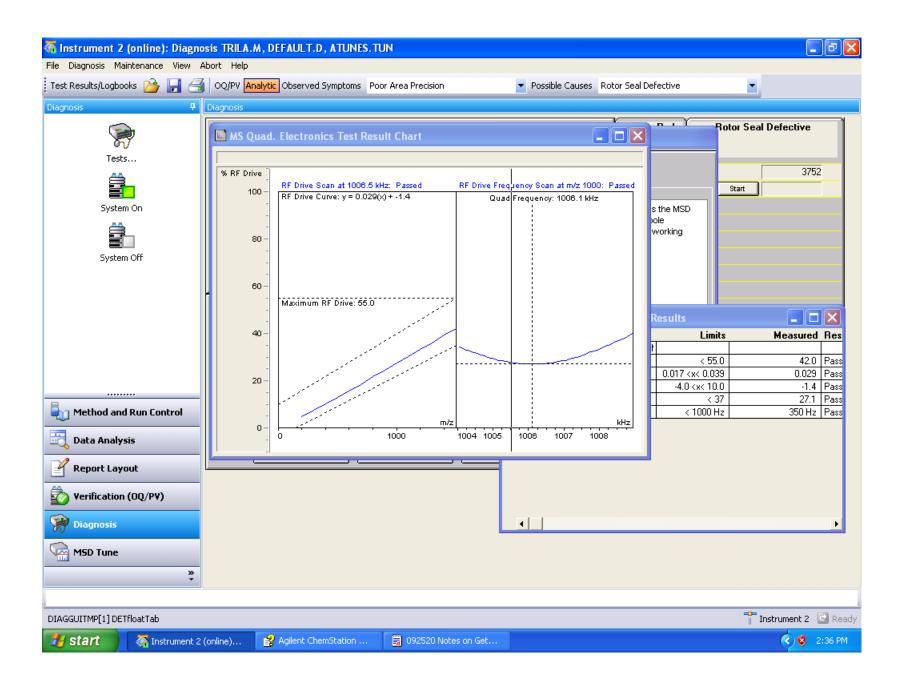


Quadrapole RF Test:

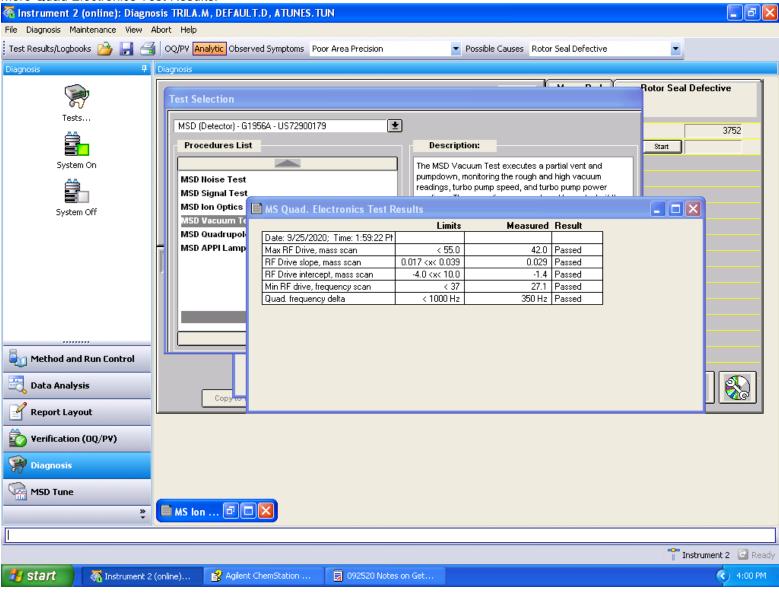


## Results of Quad Electronics Test = passed

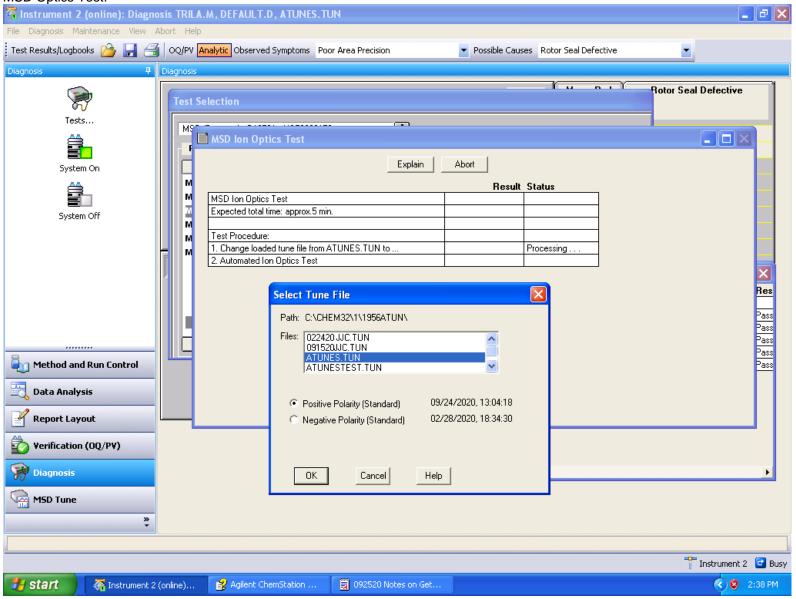


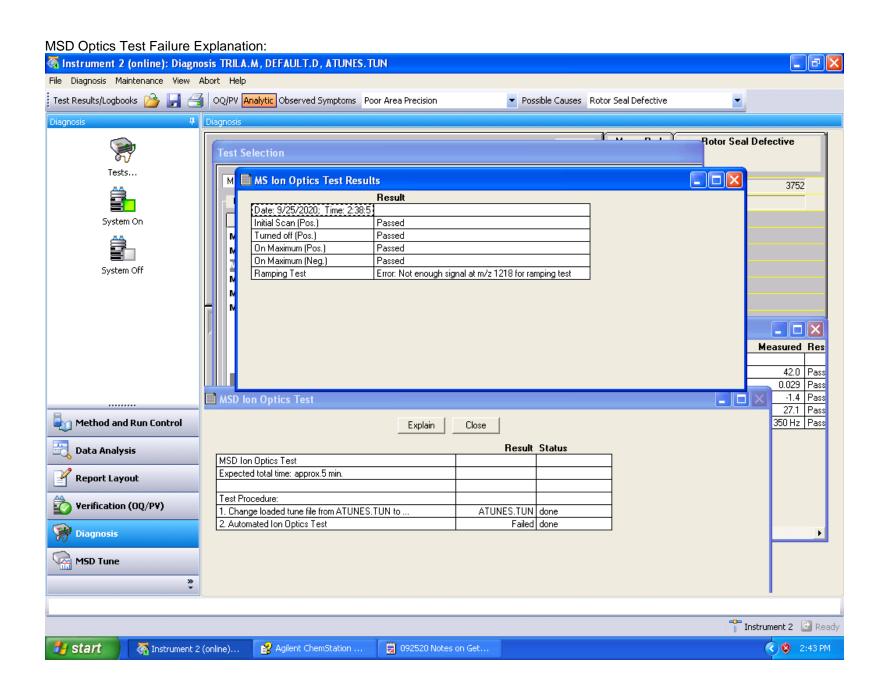


## More Quad Electronics Test Results:

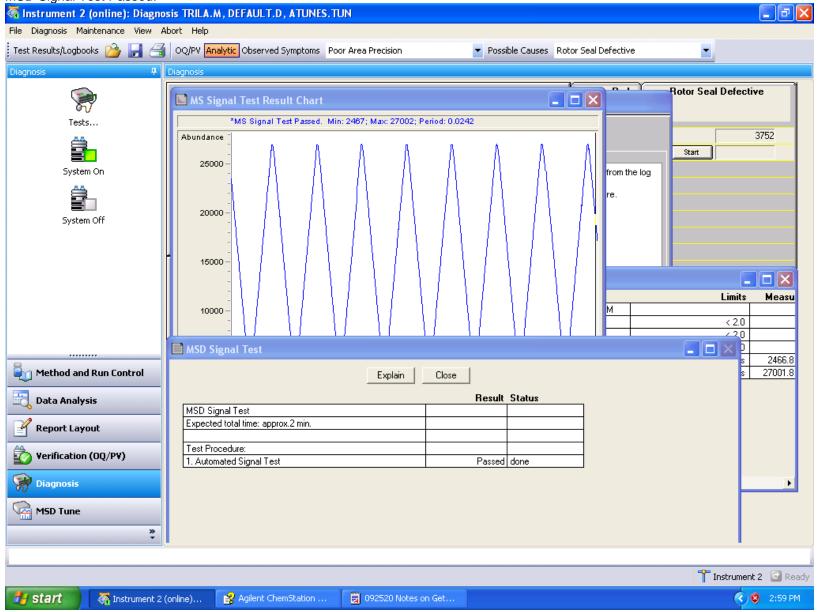


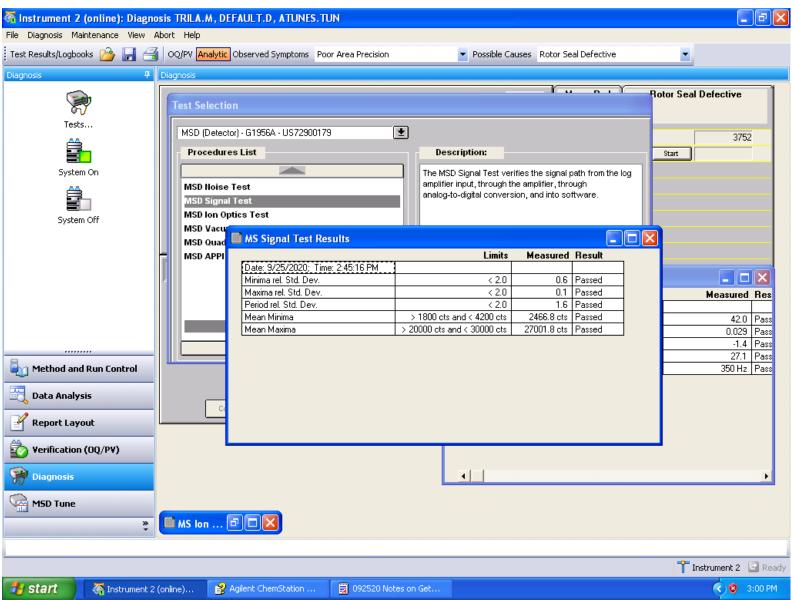
## MSD Optics Test:



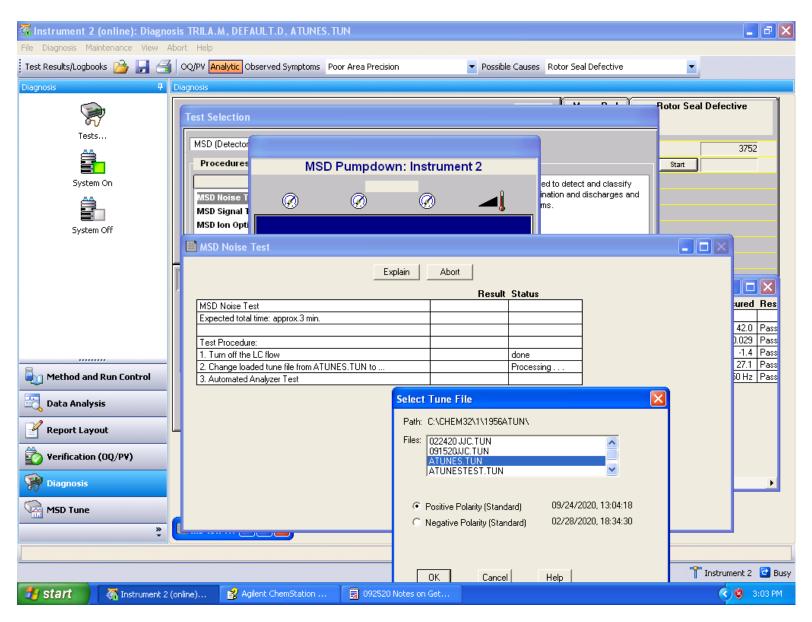


MSD Signal Test Passed:

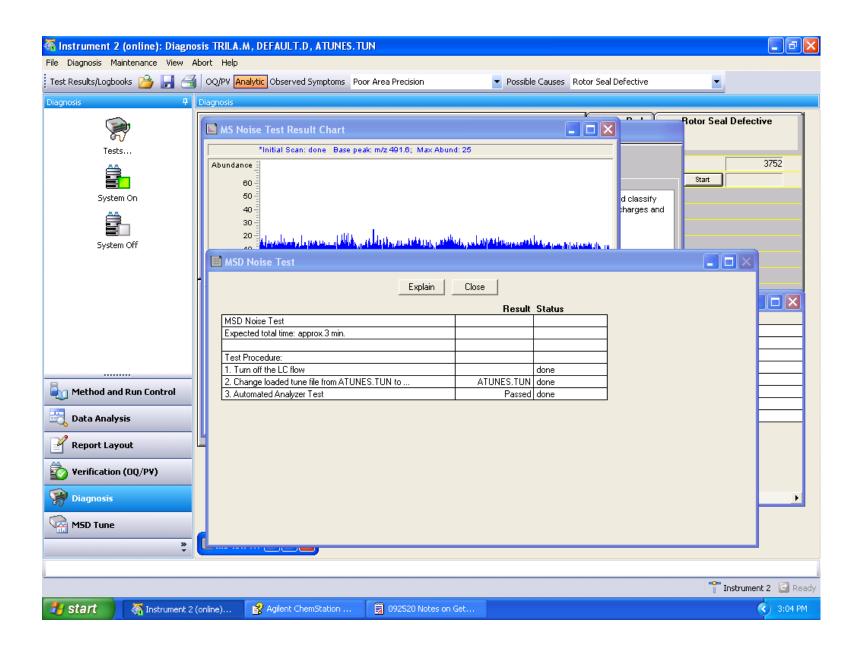


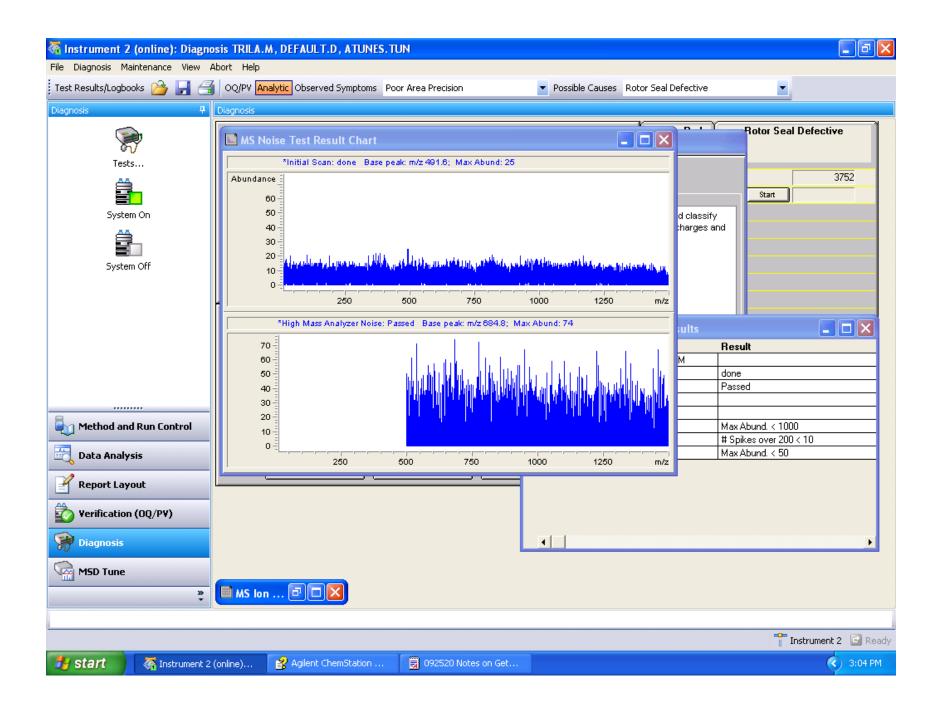


MSD Noise Test:

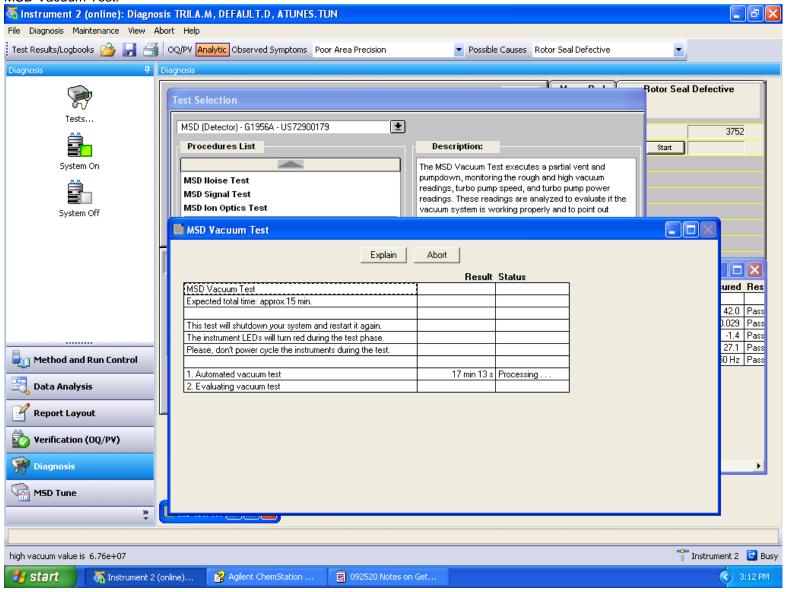


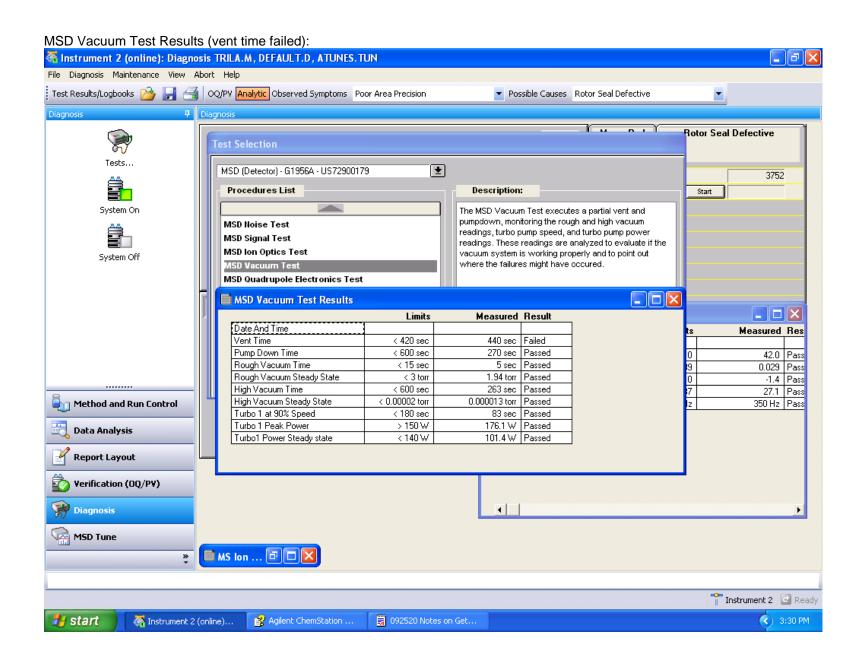
MSD Noise Test passed:

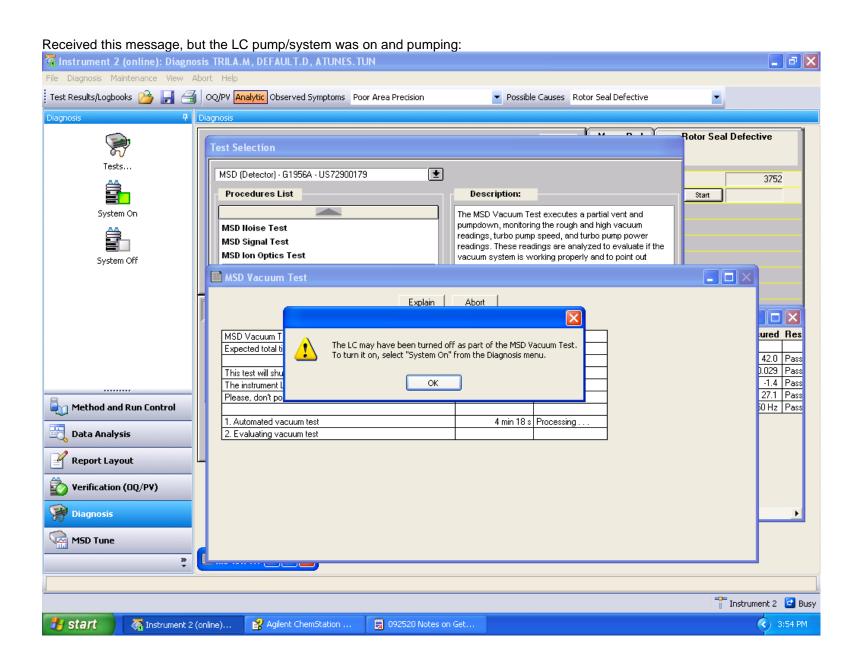




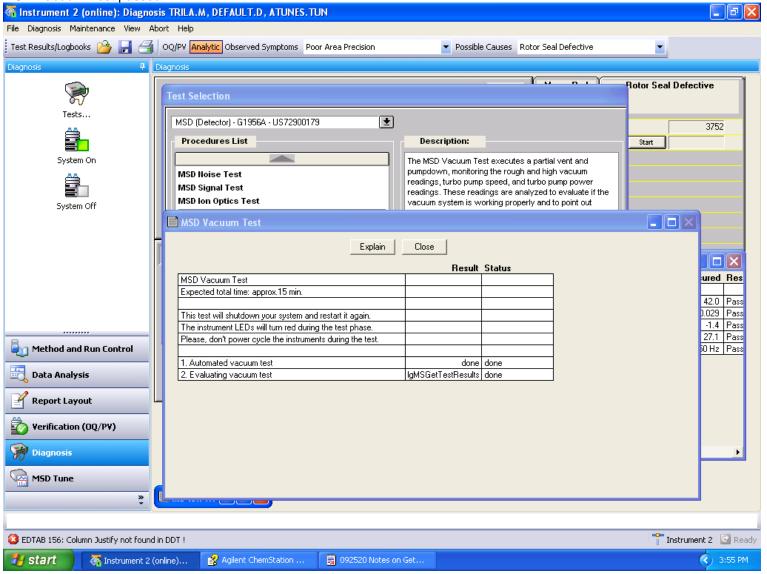
## MSD Vacuum Test:







## MSD Vacuum Test passed:



Final Screenshot of the day; MSD system still not ready and there was no "not ready information" to display, the option was greyed-out: 🍇 Instrument 2 (online): Method and Run Control File RunControl Instrument Method Sequence View Abort Help ▼ Sequences 🕋 🖶 DEF\_LC.S Methods 🕝 🕌 TRILA.M Method: TRILA.M Sequence: DEF\_LC.S Not Ready Last Run 4 Method and Run Control Method and Run Control Instrument Control | Easy Sequence | Sequence Queue | Easy Sequence Setup □ □ C:\CHEM32\1\SEQUENCE Trila 030320 AFCDELAY.S W 🕮 BATCH.S DEF\_LC.5 A DGNOISE.S G1956A/ INSTPERF.S 2 bar Set up MSD Signals... 5.0 µl LOADTEST.S Spray Chamber... ROBUST.S 0 Data Curves... ROUTINE.S 🟭 SEQDOC.S B Select Status Parameters... MSD Status SEQSUM.S ■ Control... D ! Switch Stream... STATIST.S Quad Temp 💡 Help 90 € Done sample runs: Turbo1Spd 0 of 0 33.U 4 80 -Neb Pres 15 psig Sequence templates | Methods | 9.6 % Qd TpDrv Method and Run Control 50.0 % 50.0 % Left Right **Data Analysis** Actual: 30.0 °C 20.4 °C Setpoint: 30.0 °C none Ready C:..\data\ DO bar Column 1 Valve Report Layout 0 bar C: >10 GB free Standard Injection Juaternary Pump Status dient Verification (OQ/PV) Volume: 5.0 µl Vial: 1 Magnosis 🎆 A: 50.0 % Flow: 0.500 ml/min Press: 2 bar MSD Tune t 2 >> Instrument 2 🙆 Ready 🎁 start 🎆 Instrument 2 (online)... 👔 Agilent ChemStation ... 🗒 092520 Notes on Get... 4:02 PM