

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU020624\  
 Data File : VU057813.D  
 Acq On : 06 Feb 2024 10:11  
 Operator : MD/SY  
 Sample : VU0206WBL01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0206WBL01

Quant Time: Feb 07 02:58:01 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\524U020524DW.M  
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
 QLast Update : Tue Feb 06 02:05:40 2024  
 Response via : Initial Calibration

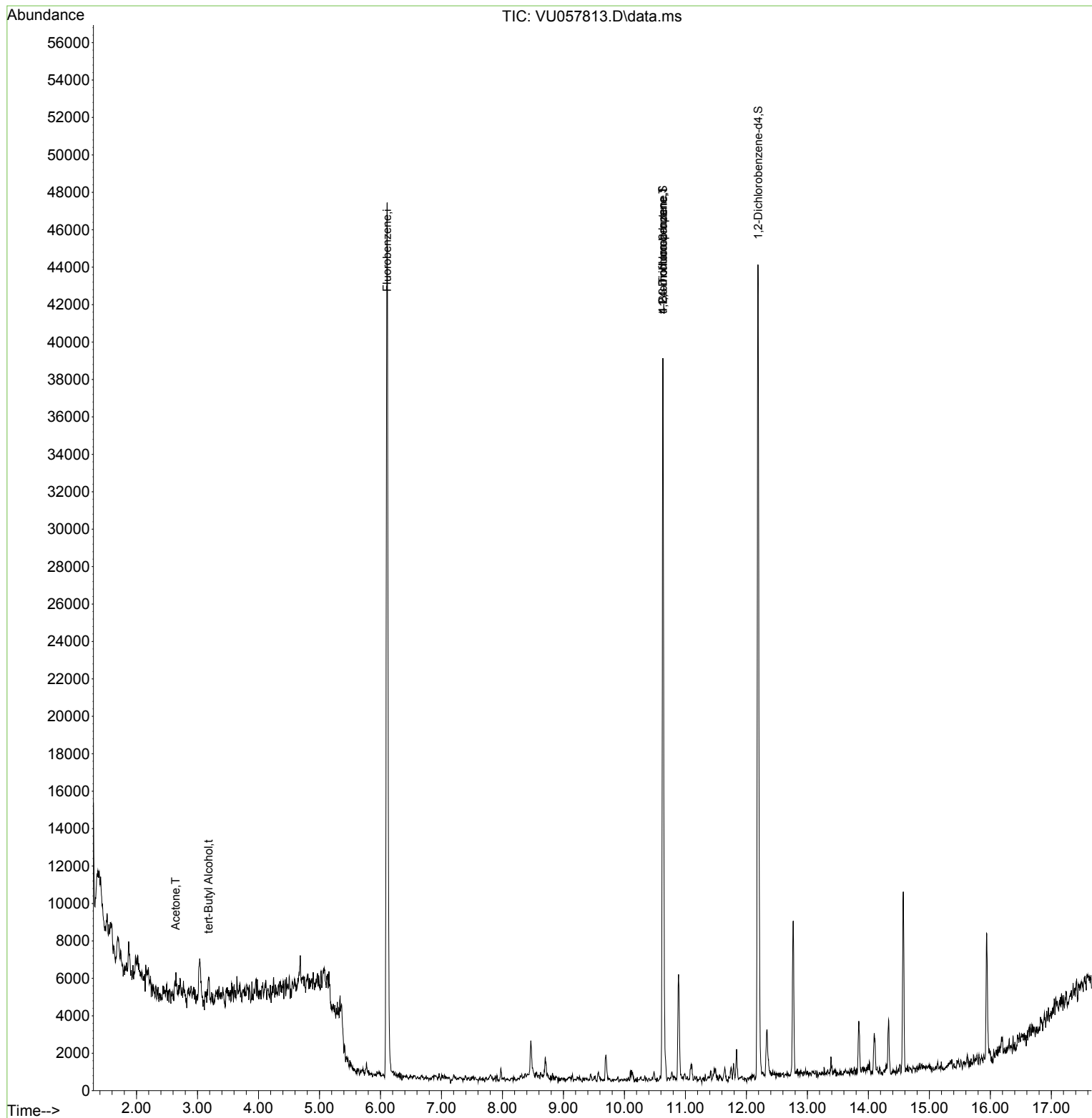
| Compound                    | R.T.   | QIon | Response | Conc  | Units   | Dev(Min)  |
|-----------------------------|--------|------|----------|-------|---------|-----------|
| -----                       |        |      |          |       |         |           |
| Internal Standards          |        |      |          |       |         |           |
| 1) Fluorobenzene            | 6.110  | 96   | 42729    | 1.000 | ug/l    | # 0.00    |
| System Monitoring Compounds |        |      |          |       |         |           |
| 57) 4-Bromofluorobenzene    | 10.630 | 95   | 14083    | 0.898 | ug/l    | 0.00      |
| Spiked Amount 1.000         |        |      | Recovery | =     | 90.000% |           |
| 68) 1,2-Dichlorobenzene-d4  | 12.193 | 152  | 11842    | 0.854 | ug/l    | 0.00      |
| Spiked Amount 1.000         |        |      | Recovery | =     | 85.000% |           |
| Target Compounds            |        |      |          |       |         |           |
| 13) Acetone                 | 2.644  | 43   | 1249     | 0.294 | ug/l    | Qvalue 92 |
| 24) tert-Butyl Alcohol      | 3.181  | 59   | 201      | 0.349 | ug/l #  | 7         |
| 46) t-1,4-Dichloro-2-butene | 10.630 | 75   | 7628     | 4.394 | ug/l #  | 17        |
| 71) 1,2,3-Trichloropropane  | 10.630 | 75   | 7628     | 0.899 | ug/l #  | 35        |
| -----                       |        |      |          |       |         |           |

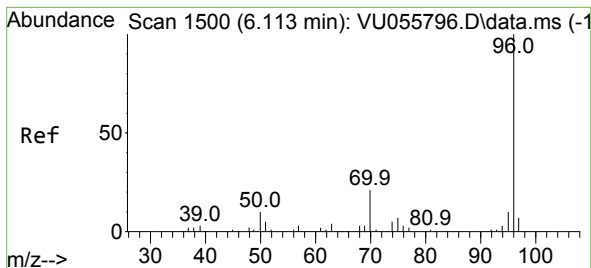
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU020624\  
Data File : VU057813.D  
Acq On : 06 Feb 2024 10:11  
Operator : MD/SY  
Sample : VU0206WBL01  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0206WBL01

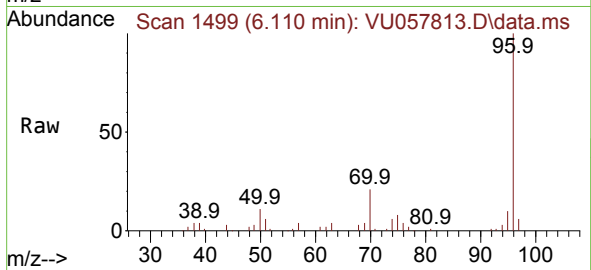
Quant Time: Feb 07 02:58:01 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\524U020524DW.M  
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
QLast Update : Tue Feb 06 02:05:40 2024  
Response via : Initial Calibration



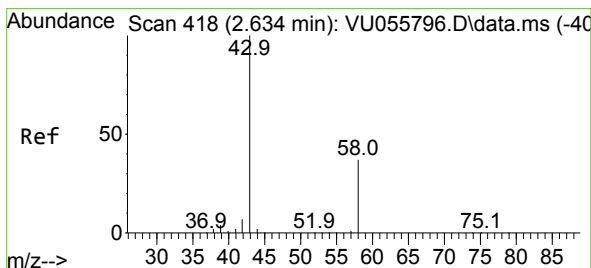
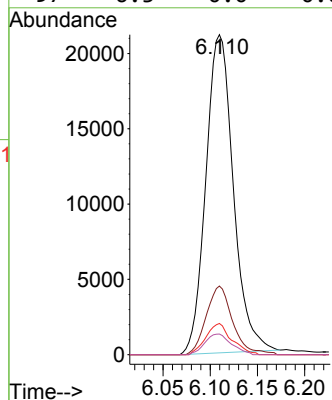
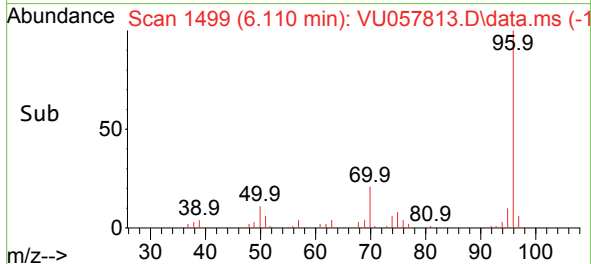


#1  
Fluorobenzene  
Concen: 1.000 ug/l  
RT: 6.110 min Scan# 14  
Delta R.T. 0.007 min  
Lab File: VU057813.D  
Acq: 06 Feb 2024 10:11

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0206WBL01

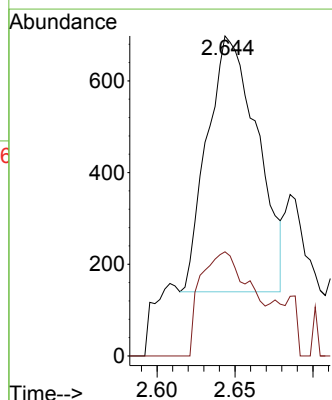
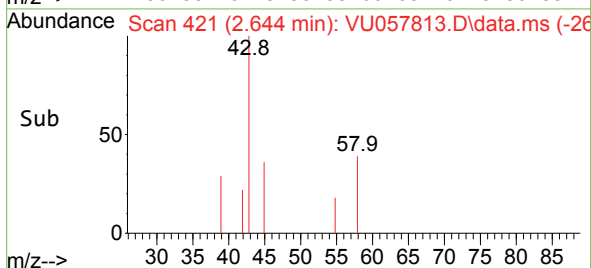
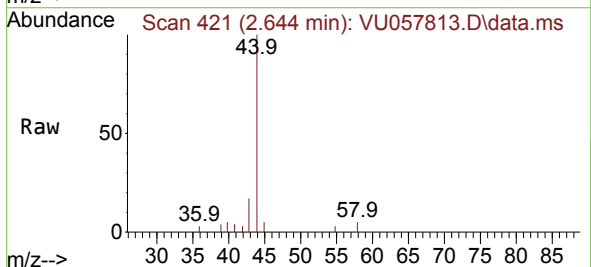


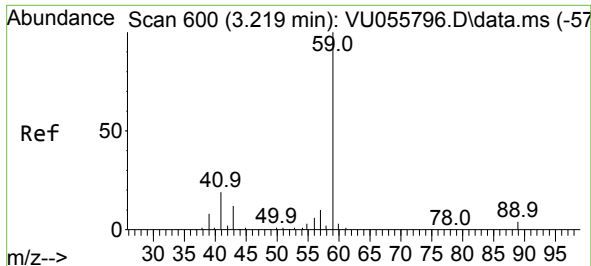
Tgt Ion: 96 Resp: 42729  
Ion Ratio Lower Upper  
96 100  
70 20.7 16.5 24.7  
95 9.2 7.4 11.0  
97 6.3 0.0 0.0#



#13  
Acetone  
Concen: 0.294 ug/l  
RT: 2.644 min Scan# 421  
Delta R.T. 0.013 min  
Lab File: VU057813.D  
Acq: 06 Feb 2024 10:11

Tgt Ion: 43 Resp: 1249  
Ion Ratio Lower Upper  
43 100  
58 40.7 29.0 43.4

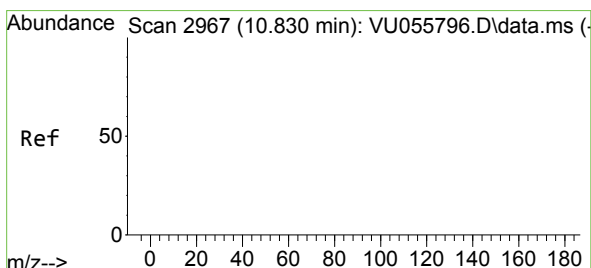
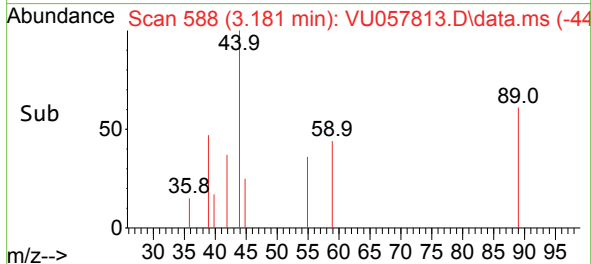
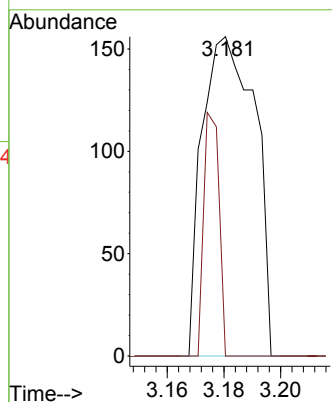
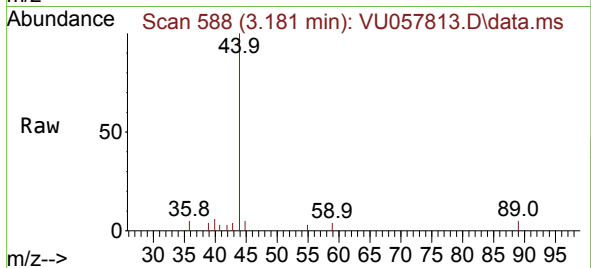




#24  
 tert-Butyl Alcohol  
 Concen: 0.349 ug/l  
 RT: 3.181 min Scan# 51  
 Delta R.T. -0.051 min  
 Lab File: VU057813.D  
 Acq: 06 Feb 2024 10:11

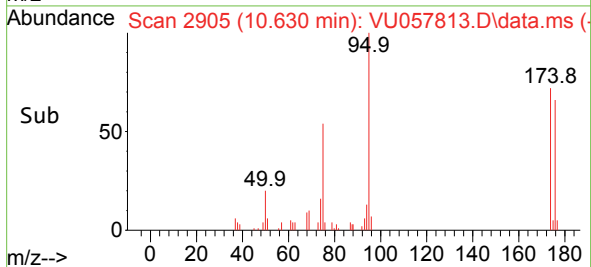
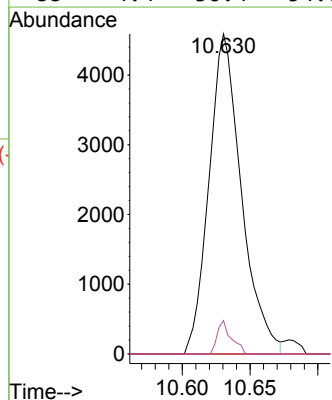
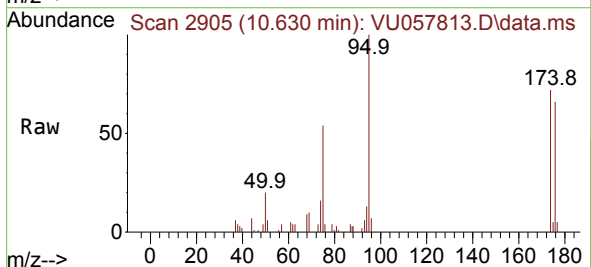
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0206WBL01

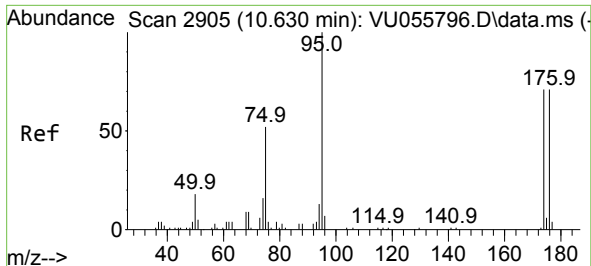
Tgt Ion: 59 Resp: 201  
 Ion Ratio Lower Upper  
 59 100  
 57 22.4 105.6 158.4#



#46  
 t-1,4-Dichloro-2-butene  
 Concen: 4.394 ug/l  
 RT: 10.630 min Scan# 2905  
 Delta R.T. -0.206 min  
 Lab File: VU057813.D  
 Acq: 06 Feb 2024 10:11

Tgt Ion: 75 Resp: 7628  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 73.3 109.9#  
 89 0.0 48.2 72.4#  
 88 4.4 36.4 54.6#

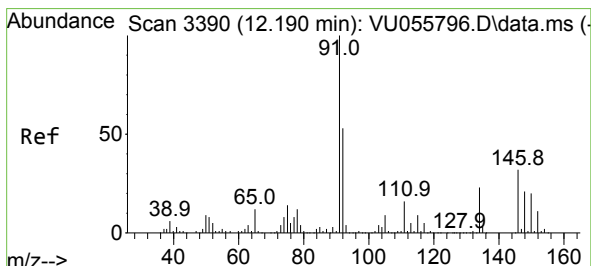
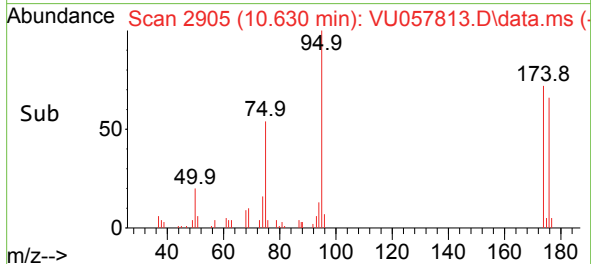
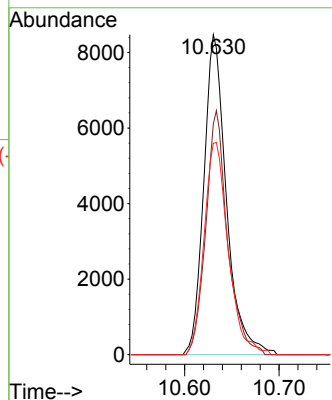
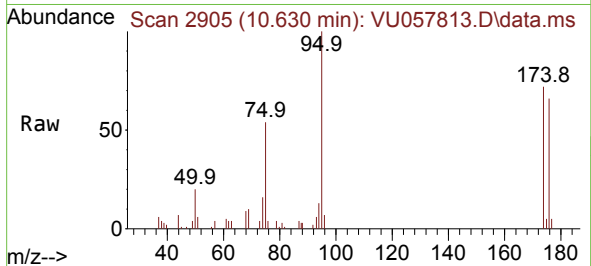




#57  
4-Bromofluorobenzene  
Concen: 0.898 ug/l  
RT: 10.630 min Scan# 2905  
Delta R.T. 0.000 min  
Lab File: VU057813.D  
Acq: 06 Feb 2024 10:11

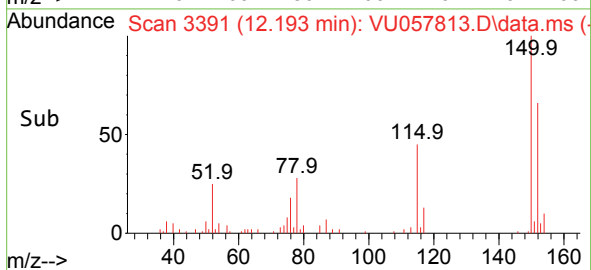
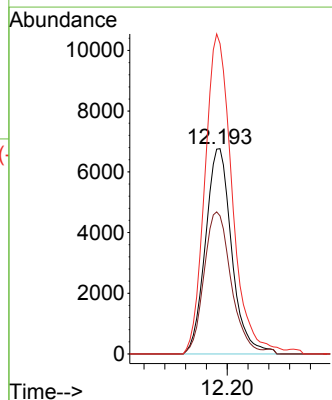
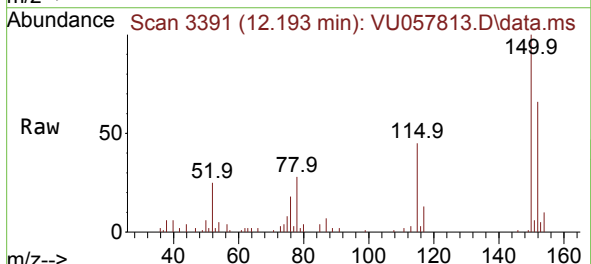
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0206WBL01

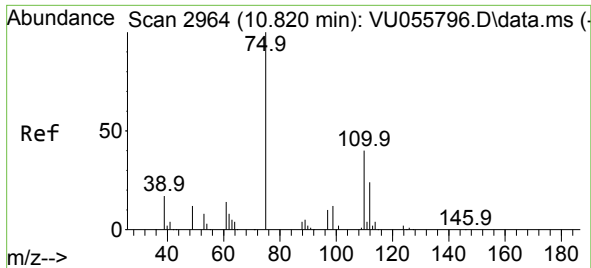
Tgt Ion: 95 Resp: 14083  
Ion Ratio Lower Upper  
95 100  
174 73.2 63.3 94.9  
176 70.9 59.3 88.9



#68  
1,2-Dichlorobenzene-d4  
Concen: 0.854 ug/l  
RT: 12.193 min Scan# 3391  
Delta R.T. -0.000 min  
Lab File: VU057813.D  
Acq: 06 Feb 2024 10:11

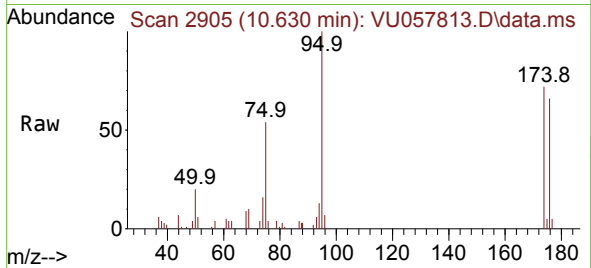
Tgt Ion: 152 Resp: 11842  
Ion Ratio Lower Upper  
152 100  
115 71.3 0.0 308.8  
150 161.5 0.0 635.0





#71  
 1,2,3-Trichloropropane  
 Concen: 0.899 ug/l  
 RT: 10.630 min Scan# 2964  
 Delta R.T. -0.203 min  
 Lab File: VU057813.D  
 Acq: 06 Feb 2024 10:11

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0206WBL01



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 7628  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 3.8   | 0.0   | 116.4 |
| 110      | 0.0   | 0.0   | 74.6  |
| 97       | 0.0   | 0.0   | 40.0  |

