

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU040221\  
 Data File : VU042901.D  
 Acq On : 02 Apr 2021 17:23  
 Operator : SY/MD  
 Sample : M1903-02 10X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 30791

Quant Time: Apr 03 00:13:57 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U032421W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 25 05:42:00 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) Pentafluorobenzene       | 5.385  | 168  | 109663   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.259  | 114  | 175892   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 9.423  | 117  | 170843   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.819 | 152  | 85445    | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.713  | 65   | 87071    | 49.81 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 99.62% |          |
| 35) Dibromofluoromethane    | 5.298  | 113  | 61857    | 47.12 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 94.24% |          |
| 50) Toluene-d8              | 7.906  | 98   | 221525   | 47.97 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 95.94% |          |
| 62) 4-Bromofluorobenzene    | 10.642 | 95   | 81304    | 45.30 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 90.60% |          |

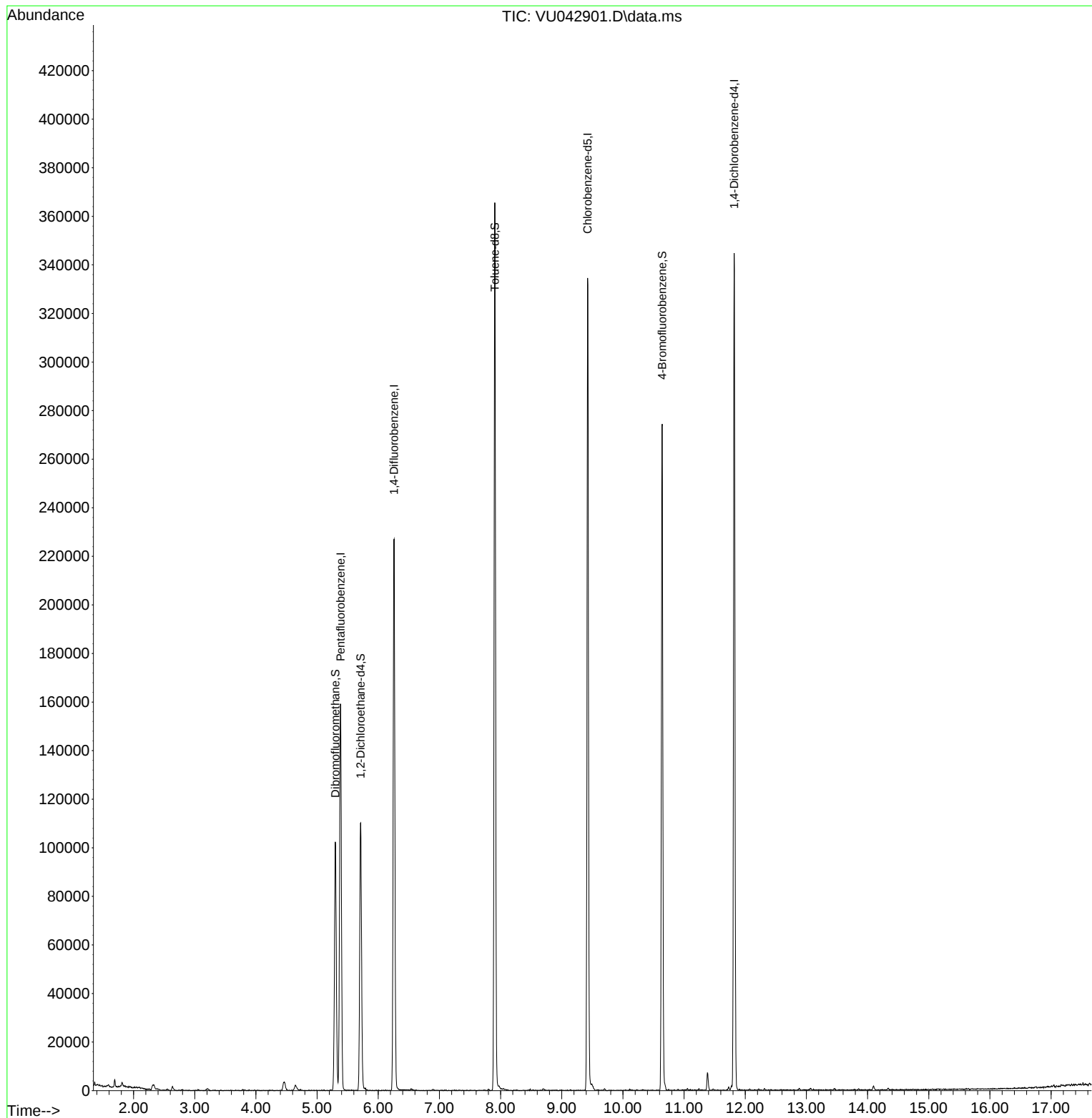
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

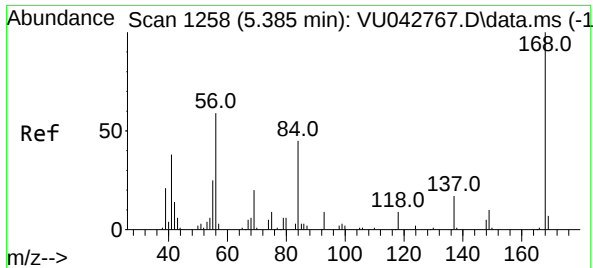
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU040221\  
Data File : VU042901.D  
Acq On : 02 Apr 2021 17:23  
Operator : SY/MD  
Sample : M1903-02 10X  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
30791

Quant Time: Apr 03 00:13:57 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U032421W.M  
Quant Title : SW846 8260  
QLast Update : Thu Mar 25 05:42:00 2021  
Response via : Initial Calibration

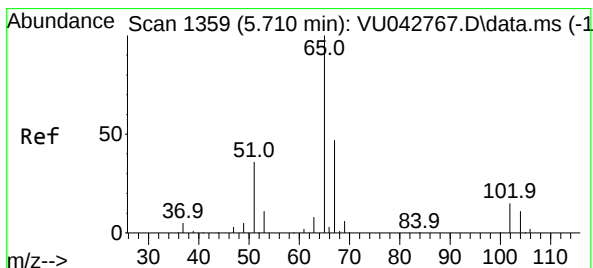
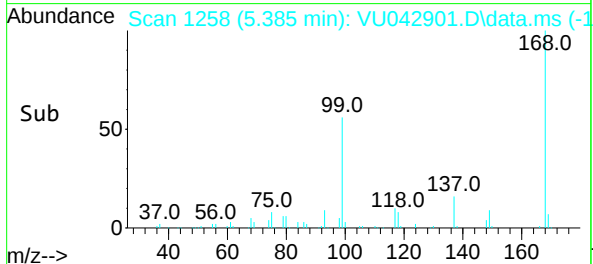
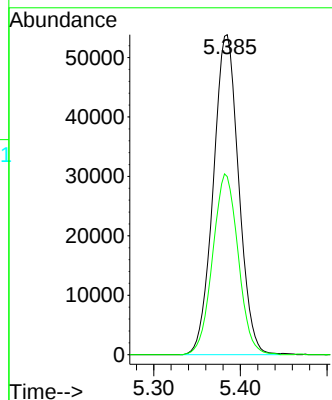
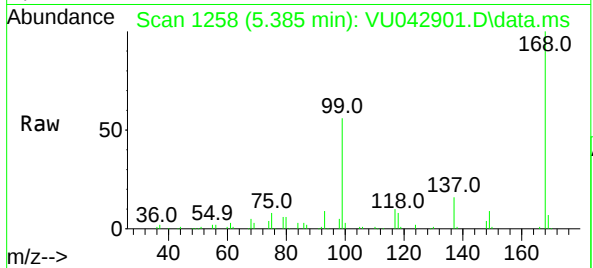




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.385 min Scan# 1258  
Delta R.T. -0.000 min  
Lab File: VU042901.D  
Acq: 02 Apr 2021 17:23

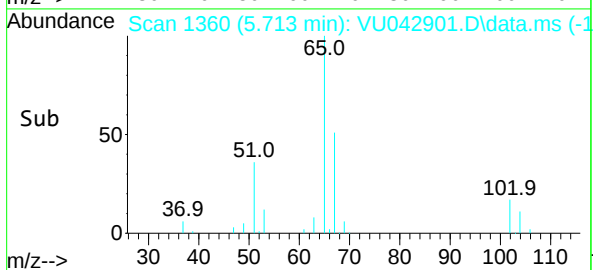
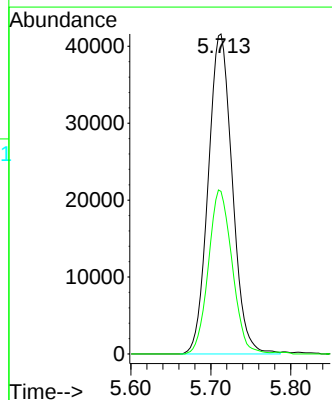
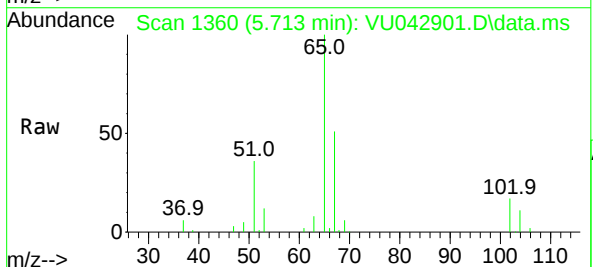
Instrument :  
MSVOA\_U  
ClientSampleId :  
30791

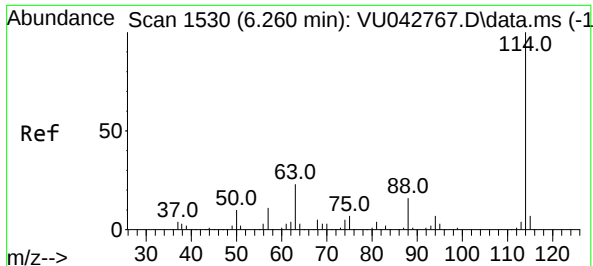
Tgt Ion:168 Resp: 109663  
Ion Ratio Lower Upper  
168 100  
99 55.6 46.4 69.6



#33  
1,2-Dichloroethane-d4  
Concen: 49.81 ug/l  
RT: 5.713 min Scan# 1360  
Delta R.T. 0.003 min  
Lab File: VU042901.D  
Acq: 02 Apr 2021 17:23

Tgt Ion: 65 Resp: 87071  
Ion Ratio Lower Upper  
65 100  
67 50.5 0.0 98.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.259 min Scan# 1530

Delta R.T. -0.001 min

Lab File: VU042901.D

Acq: 02 Apr 2021 17:23

Tgt Ion:114 Resp: 175892

Ion Ratio Lower Upper

114 100

63 22.5 0.0 46.8

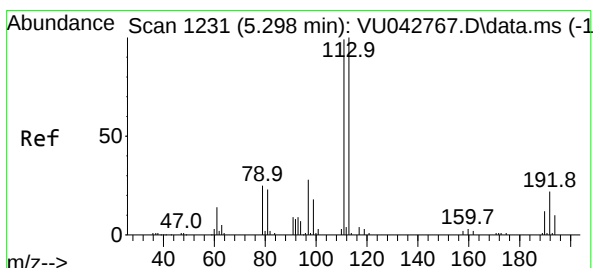
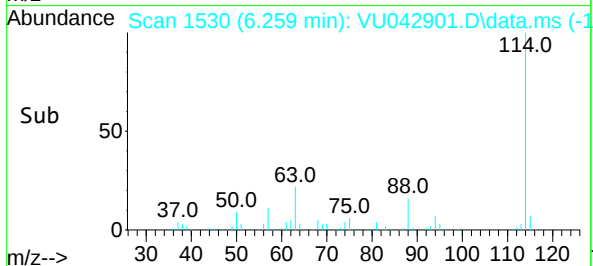
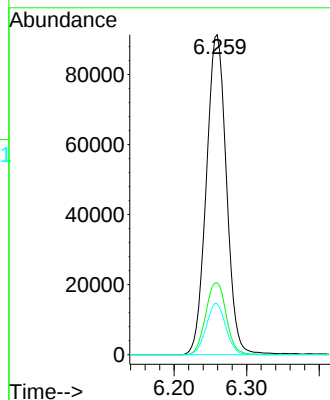
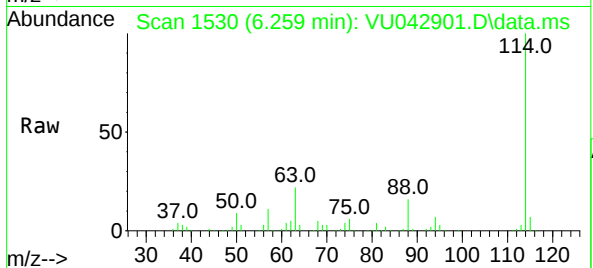
88 15.9 0.0 32.2

Instrument :

MSVOA\_U

ClientSampled :

30791



#35

Dibromofluoromethane

Concen: 47.12 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VU042901.D

Acq: 02 Apr 2021 17:23

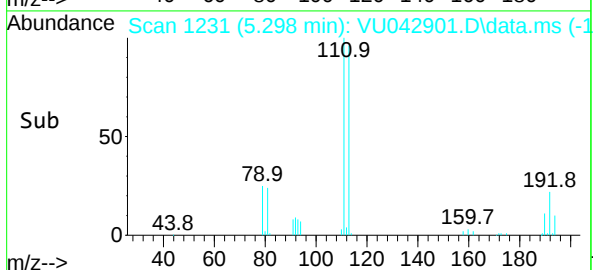
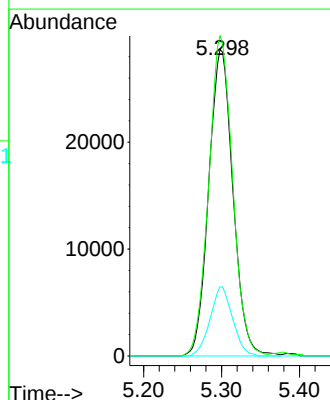
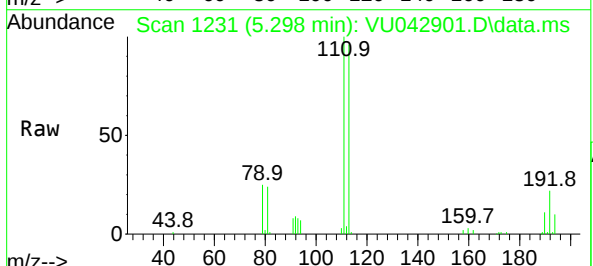
Tgt Ion:113 Resp: 61857

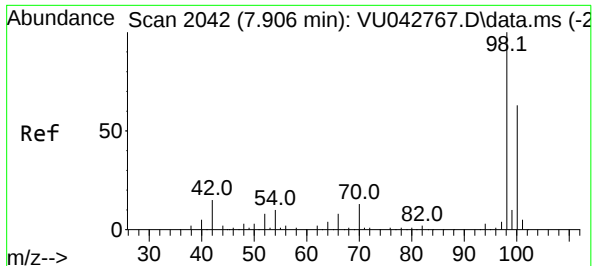
Ion Ratio Lower Upper

113 100

111 103.4 82.1 123.1

192 20.9 17.6 26.4

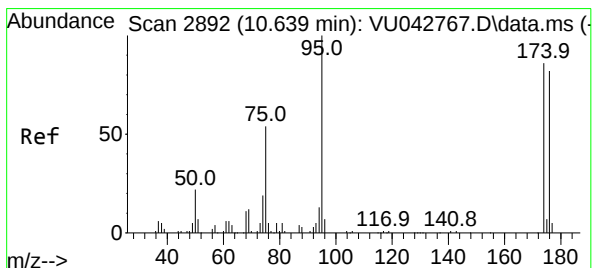
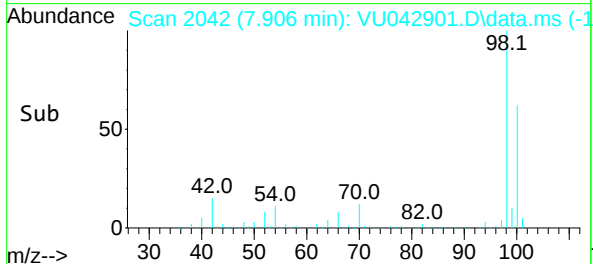
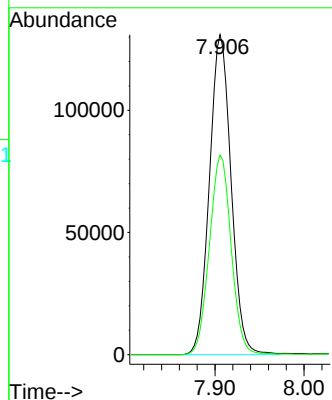
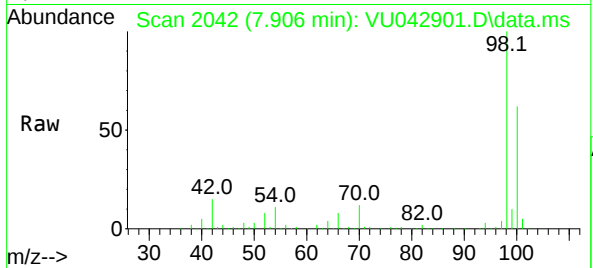




#50  
Toluene-d8  
Concen: 47.97 ug/l  
RT: 7.906 min Scan# 2042  
Delta R.T. -0.000 min  
Lab File: VU042901.D  
Acq: 02 Apr 2021 17:23

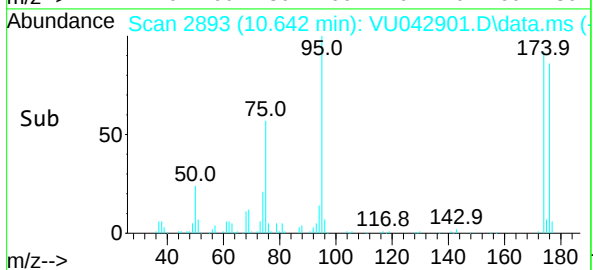
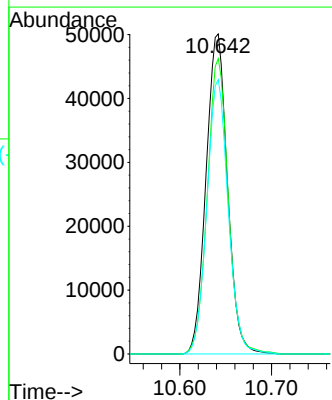
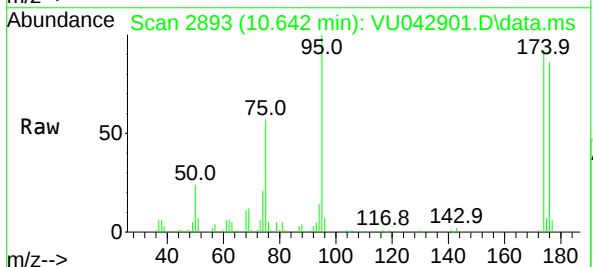
Instrument :  
MSVOA\_U  
ClientSampled :  
30791

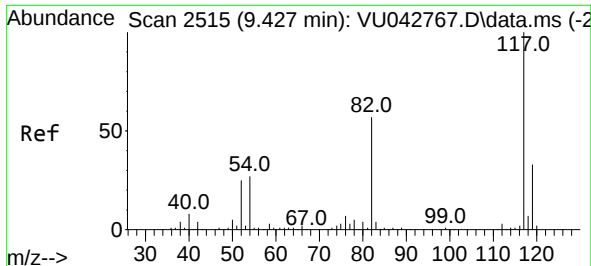
Tgt Ion: 98 Resp: 221525  
Ion Ratio Lower Upper  
98 100  
100 62.6 50.4 75.6



#62  
4-Bromofluorobenzene  
Concen: 45.30 ug/l  
RT: 10.642 min Scan# 2893  
Delta R.T. 0.003 min  
Lab File: VU042901.D  
Acq: 02 Apr 2021 17:23

Tgt Ion: 95 Resp: 81304  
Ion Ratio Lower Upper  
95 100  
174 90.6 0.0 175.2  
176 85.4 0.0 167.4

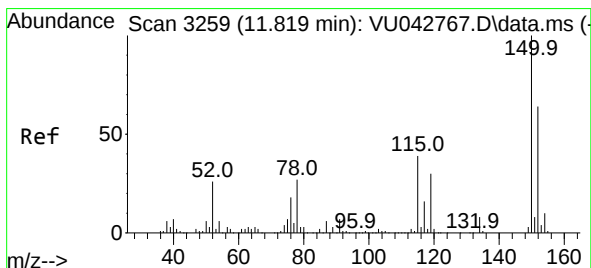
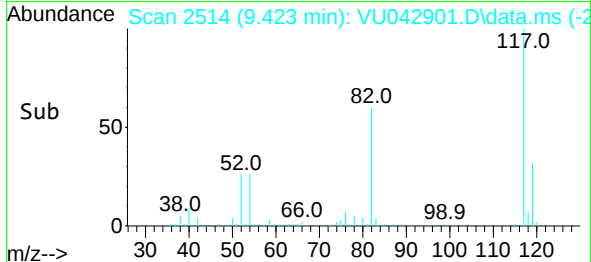
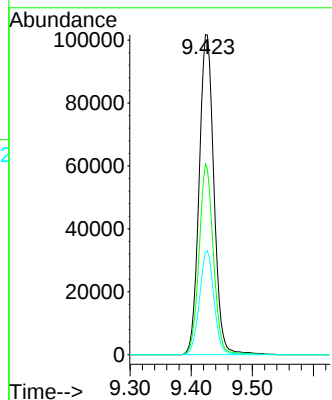
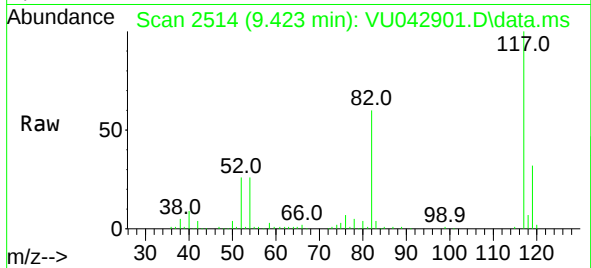




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 9.423 min Scan# 2514  
Delta R.T. -0.003 min  
Lab File: VU042901.D  
Acq: 02 Apr 2021 17:23

Instrument :  
MSVOA\_U  
ClientSampleId :  
30791

Tgt Ion:117 Resp: 170843  
Ion Ratio Lower Upper  
117 100  
82 59.6 45.5 68.3  
119 32.0 26.2 39.4



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 11.819 min Scan# 3259  
Delta R.T. -0.000 min  
Lab File: VU042901.D  
Acq: 02 Apr 2021 17:23

Tgt Ion:152 Resp: 85445  
Ion Ratio Lower Upper  
152 100  
115 57.8 41.0 123.0  
150 156.3 0.0 341.0

