

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050721\  
 Data File : VU043610.D  
 Acq On : 07 May 2021 14:24  
 Operator : SY/MD  
 Sample : M2333-06  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BP-VPB-RW8-GW-703-705

Quant Time: May 08 01:08:56 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U050621W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 06 07:26:23 2021  
 Response via : Initial Calibration

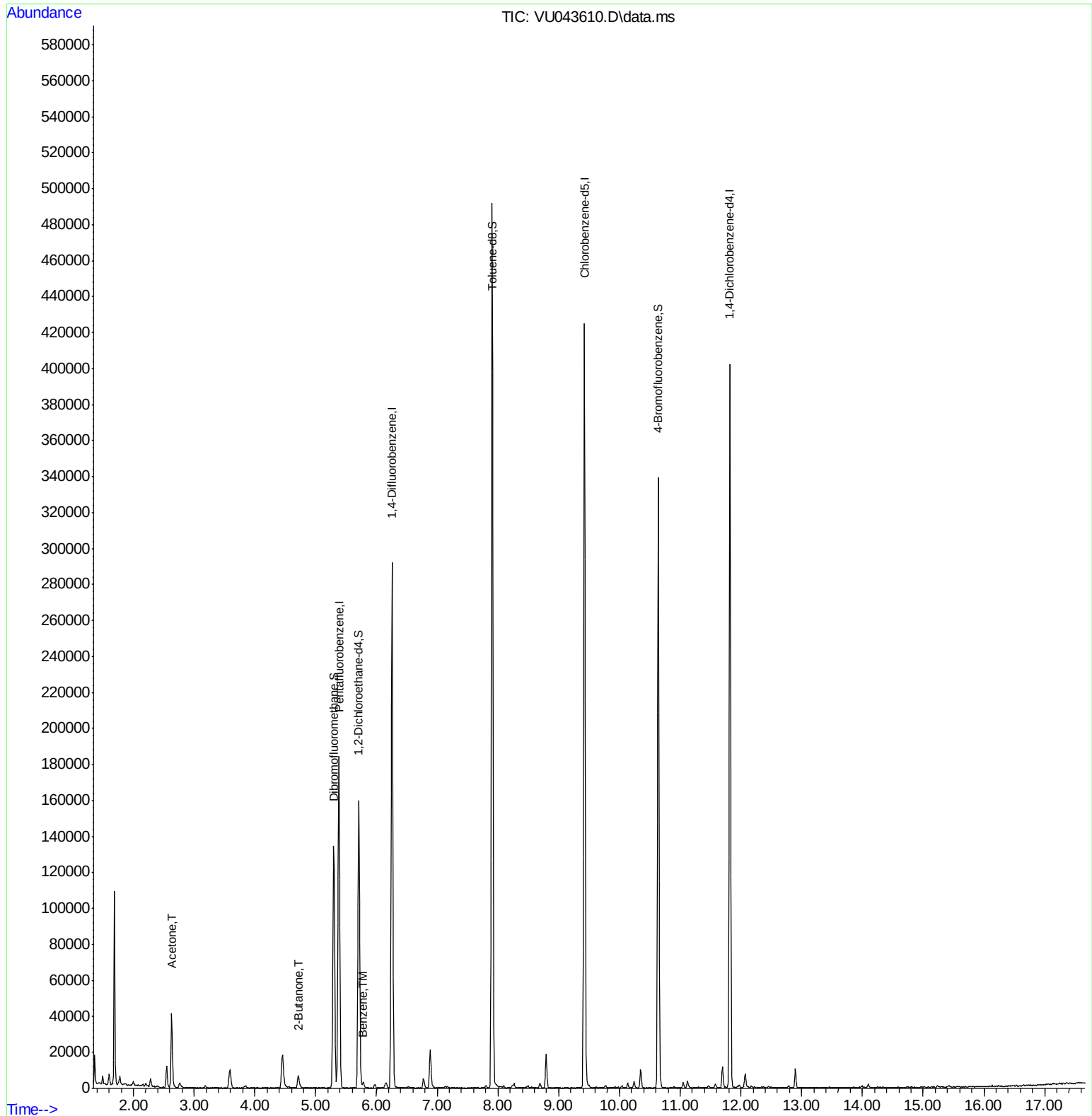
| Compound                    | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|-------|---------|----------|
| -----                       |        |      |          |       |         |          |
| Internal Standards          |        |      |          |       |         |          |
| 1) Pentafluorobenzene       | 5.382  | 168  | 119156   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.256  | 114  | 212233   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 9.423  | 117  | 206921   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.819 | 152  | 94171    | 50.00 | ug/l    | 0.00     |
|                             |        |      |          |       |         |          |
| System Monitoring Compounds |        |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 5.710  | 65   | 122478   | 50.78 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 101.56% |          |
| 35) Dibromofluoromethane    | 5.298  | 113  | 83803    | 49.51 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 99.02%  |          |
| 50) Toluene-d8              | 7.906  | 98   | 297023   | 49.49 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 98.98%  |          |
| 62) 4-Bromofluorobenzene    | 10.639 | 95   | 103368   | 45.27 | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =     | 90.54%  |          |
|                             |        |      |          |       |         |          |
| Target Compounds            |        |      |          |       |         |          |
| 16) Acetone                 | 2.629  | 43   | 46322    | 34.60 | ug/l    | 100      |
| 25) 2-Butanone              | 4.713  | 43   | 11356    | 5.50  | ug/l    | 96       |
| 40) Benzene                 | 5.784  | 78   | 2470     | 0.34  | ug/l    | 99       |
| -----                       |        |      |          |       |         |          |

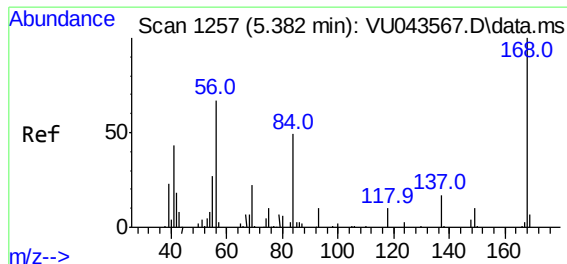
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Thu May 06 07:26:23 2021  
Response via : Initial Calibration

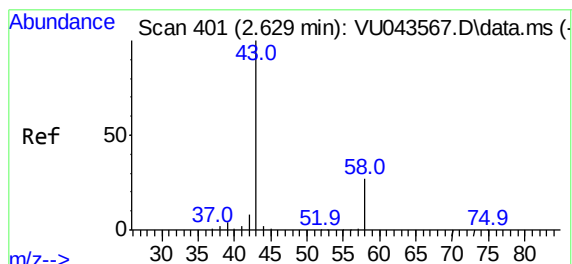
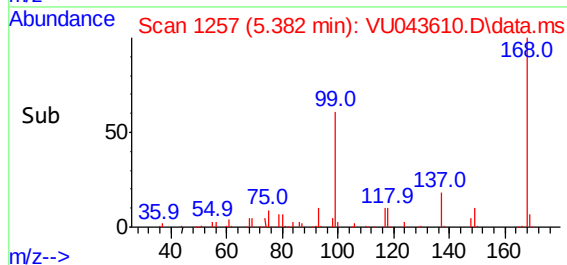
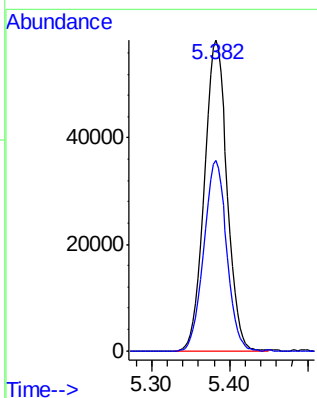
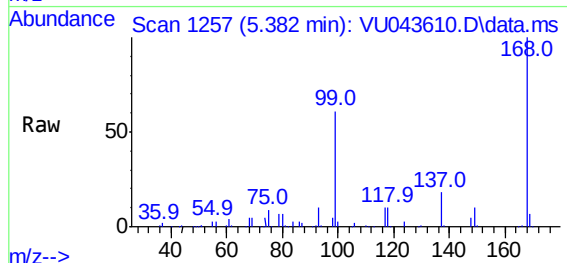




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.382 min Scan# 1257  
Delta R.T. -0.000 min  
Lab File: VU043610.D  
Acq: 07 May 2021 14:24

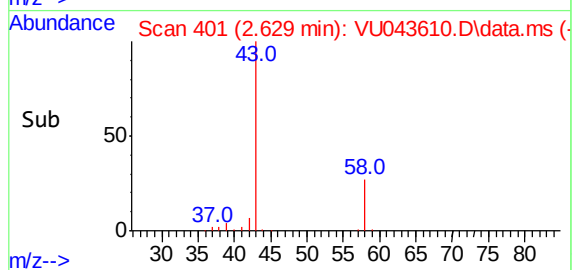
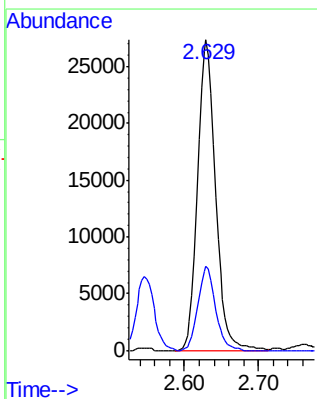
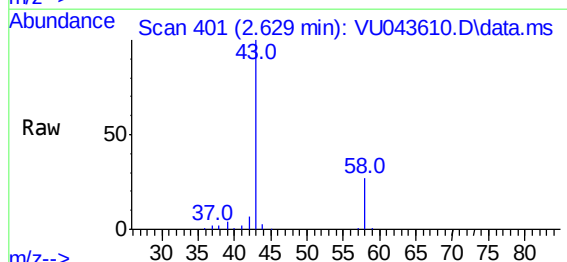
Instrument :  
MSVOA\_U  
ClientSampleId :  
BP-VPB-RW8-GW-703-705

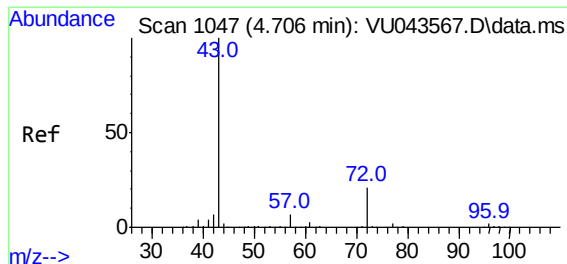
Tgt Ion:168 Resp: 119156  
Ion Ratio Lower Upper  
168 100  
99 61.4 49.0 73.6



#16  
Acetone  
Concen: 34.60 ug/l  
RT: 2.629 min Scan# 401  
Delta R.T. 0.000 min  
Lab File: VU043610.D  
Acq: 07 May 2021 14:24

Tgt Ion: 43 Resp: 46322  
Ion Ratio Lower Upper  
43 100  
58 27.3 21.7 32.5

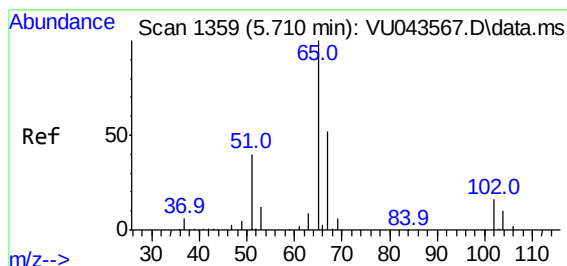
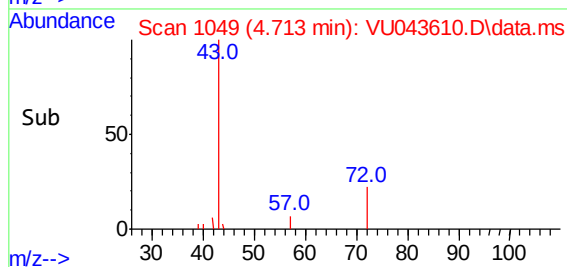
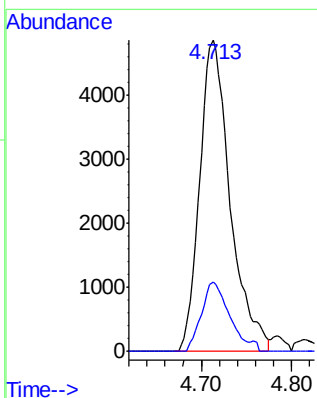
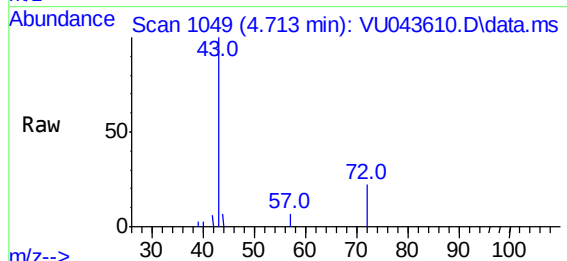




#25  
2-Butanone  
Concen: 5.50 ug/l  
RT: 4.713 min Scan# 1049  
Delta R.T. 0.007 min  
Lab File: VU043610.D  
Acq: 07 May 2021 14:24

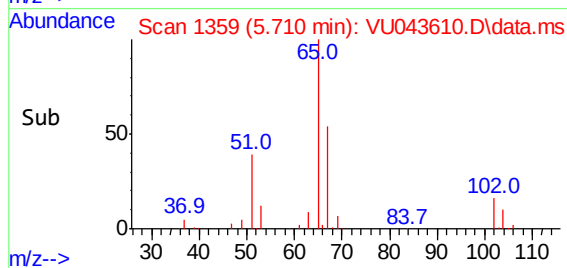
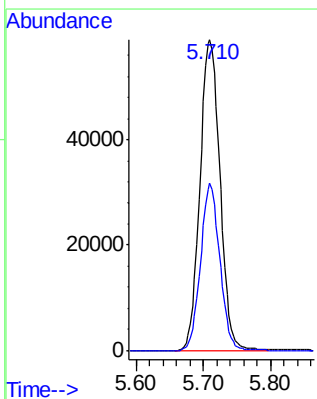
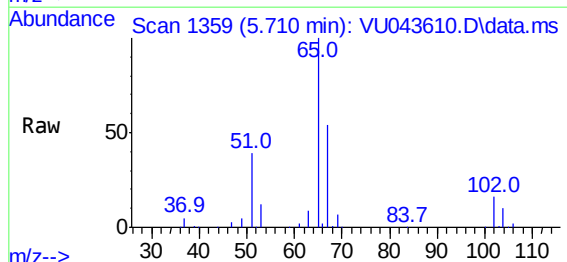
Instrument :  
MSVOA\_U  
ClientSampleId :  
BP-VPB-RW8-GW-703-705

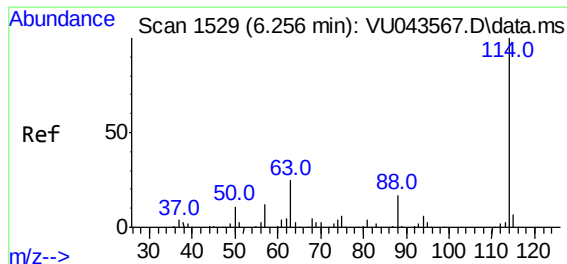
Tgt Ion: 43 Resp: 11356  
Ion Ratio Lower Upper  
43 100  
72 22.3 16.5 24.7



#33  
1,2-Dichloroethane-d4  
Concen: 50.78 ug/l  
RT: 5.710 min Scan# 1359  
Delta R.T. 0.000 min  
Lab File: VU043610.D  
Acq: 07 May 2021 14:24

Tgt Ion: 65 Resp: 122478  
Ion Ratio Lower Upper  
65 100  
67 51.5 0.0 104.6

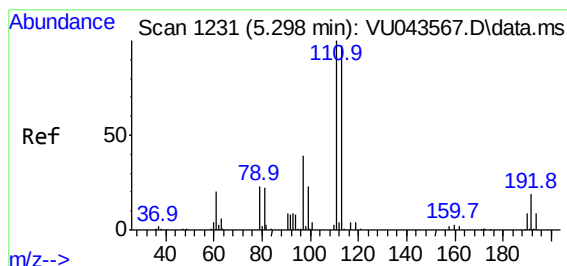
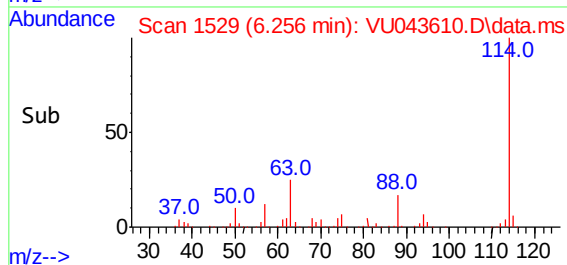
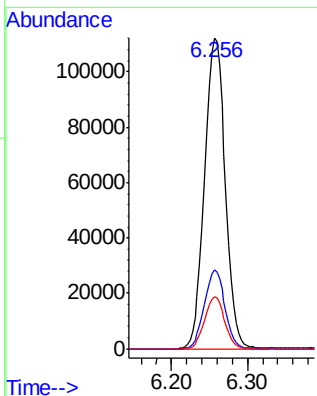
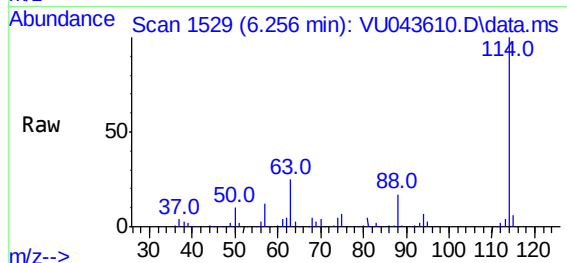




#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.256 min Scan# 1529  
Delta R.T. 0.000 min  
Lab File: VU043610.D  
Acq: 07 May 2021 14:24

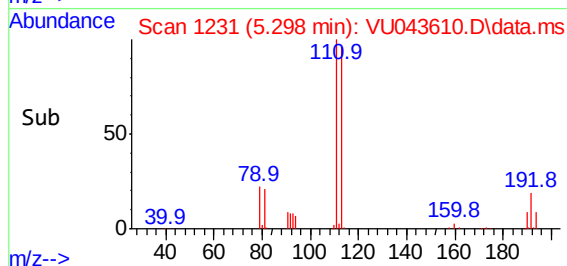
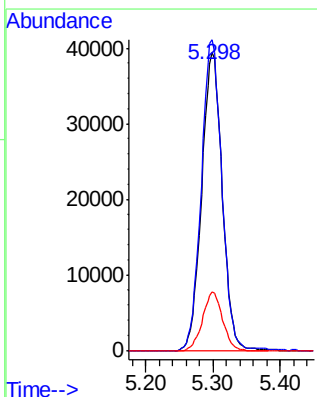
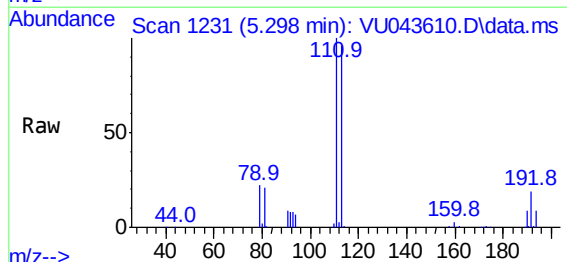
Instrument :  
MSVOA\_U  
ClientSampleId :  
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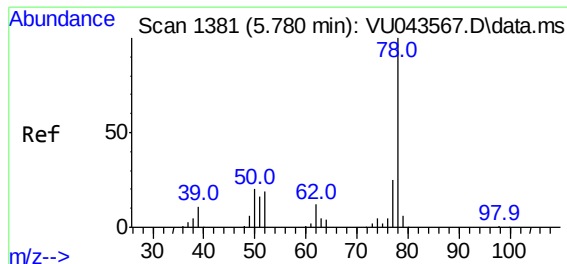
Tgt Ion:114 Resp: 212233  
Ion Ratio Lower Upper  
114 100  
63 25.3 0.0 50.2  
88 16.8 0.0 33.8



#35  
Dibromofluoromethane  
Concen: 49.51 ug/l  
RT: 5.298 min Scan# 1231  
Delta R.T. 0.000 min  
Lab File: VU043610.D  
Acq: 07 May 2021 14:24

Tgt Ion:113 Resp: 83803  
Ion Ratio Lower Upper  
113 100  
111 104.1 82.3 123.5  
192 18.9 15.8 23.6

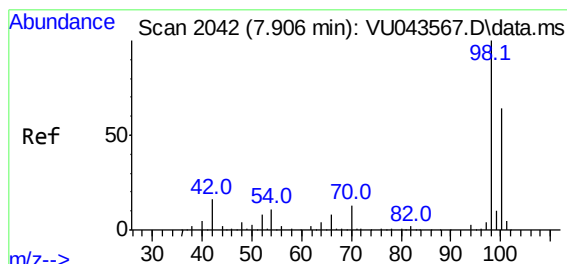
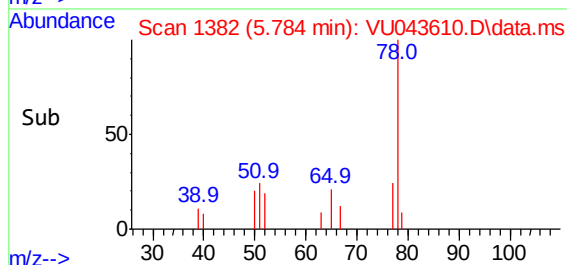
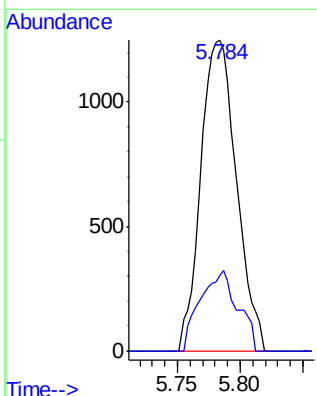
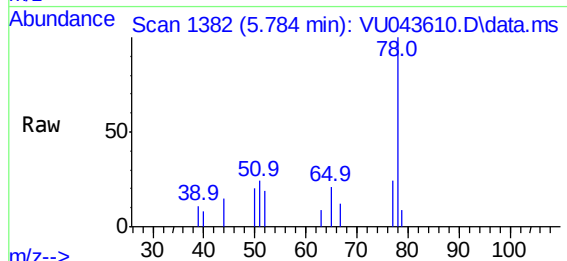




#40  
Benzene  
Concen: 0.34 ug/l  
RT: 5.784 min Scan# 1382  
Delta R.T. 0.003 min  
Lab File: VU043610.D  
Acq: 07 May 2021 14:24

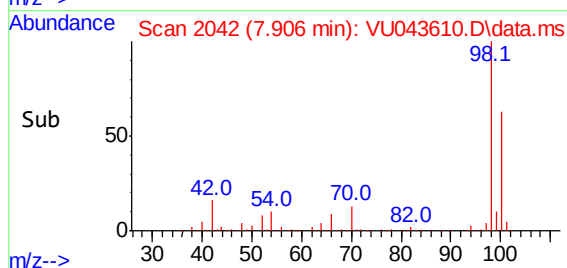
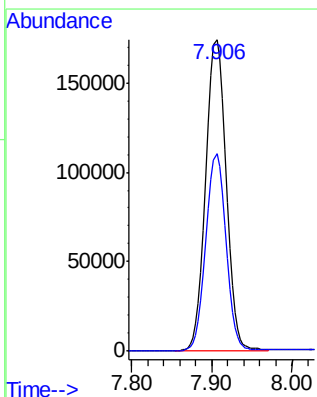
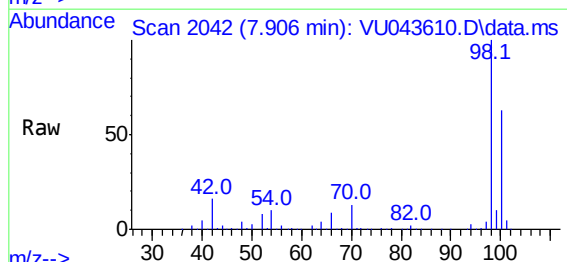
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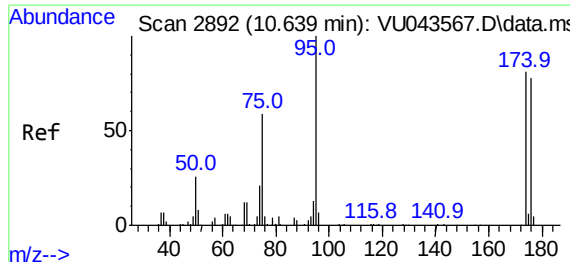
Tgt Ion: 78 Resp: 2470  
Ion Ratio Lower Upper  
78 100  
77 24.2 19.7 29.5



#50  
Toluene-d8  
Concen: 49.49 ug/l  
RT: 7.906 min Scan# 2042  
Delta R.T. 0.000 min  
Lab File: VU043610.D  
Acq: 07 May 2021 14:24

Tgt Ion: 98 Resp: 297023  
Ion Ratio Lower Upper  
98 100  
100 62.4 50.5 75.7

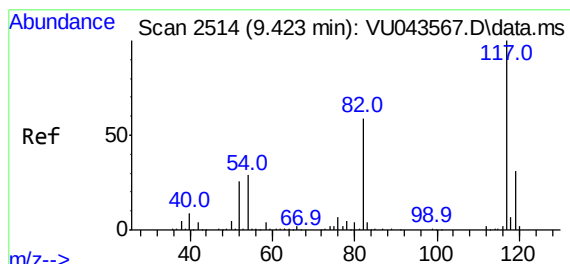
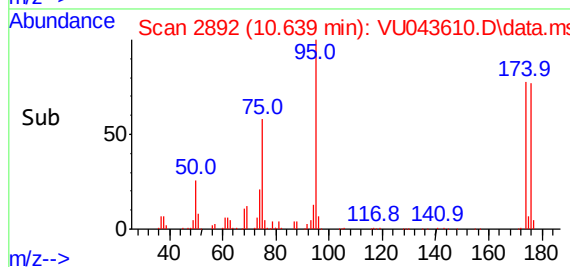
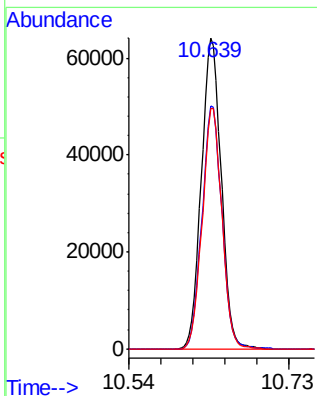
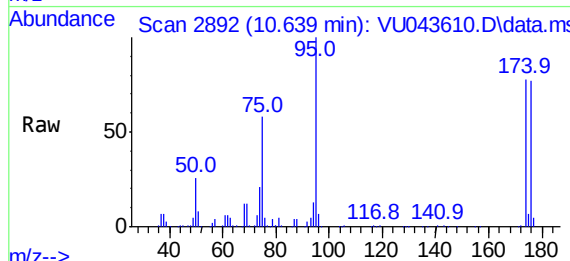




#62  
4-Bromofluorobenzene  
Concen: 45.27 ug/l  
RT: 10.639 min Scan# 2892  
Delta R.T. -0.000 min  
Lab File: VU043610.D  
Acq: 07 May 2021 14:24

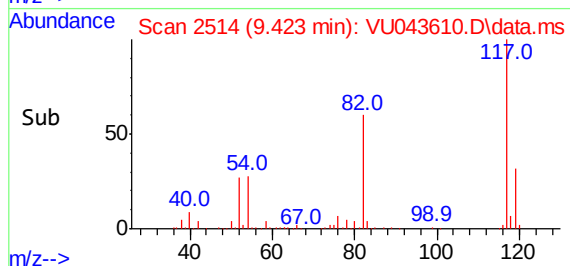
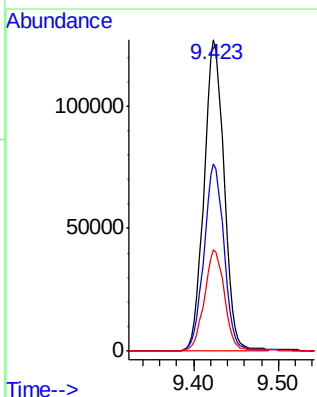
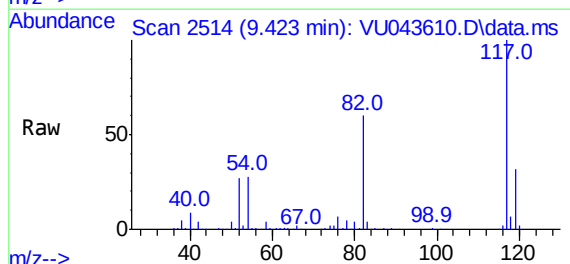
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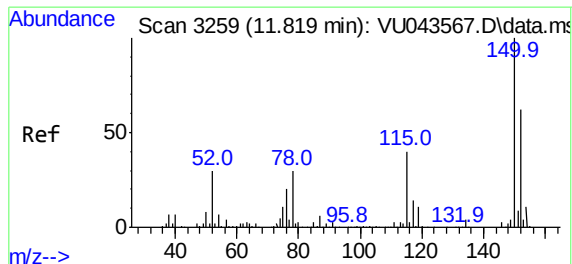
Tgt Ion: 95 Resp: 103368  
Ion Ratio Lower Upper  
95 100  
174 78.4 0.0 158.8  
176 76.9 0.0 155.6



#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 9.423 min Scan# 2514  
Delta R.T. 0.000 min  
Lab File: VU043610.D  
Acq: 07 May 2021 14:24

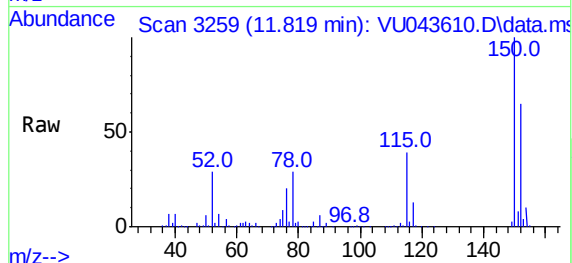
Tgt Ion: 117 Resp: 206921  
Ion Ratio Lower Upper  
117 100  
82 60.1 47.5 71.3  
119 32.3 24.7 37.1





#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 11.819 min Scan# 3259  
Delta R.T. 0.000 min  
Lab File: VU043610.D  
Acq: 07 May 2021 14:24

Instrument :  
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Tgt Ion:152 Resp: 94171  
Ion Ratio Lower Upper  
152 100  
115 60.8 46.1 138.3  
150 155.4 0.0 361.0

