

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050322\  
 Data File : VX028500.D  
 Acq On : 03 May 2022 14:42  
 Operator : JC/MD  
 Sample : N2646-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-TT-TB-20220429

Quant Time: May 04 06:05:12 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041922W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 19 13:38:04 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 382113   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 669121   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 657135   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 305168   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 275996   | 55.395   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 110.800% |          |
| 35) Dibromofluoromethane    | 5.391  | 113   | 246177   | 52.462   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 104.920% |          |
| 50) Toluene-d8              | 8.653  | 98    | 927322   | 51.452   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 102.900% |          |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 335675   | 48.711   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 97.420%  |          |

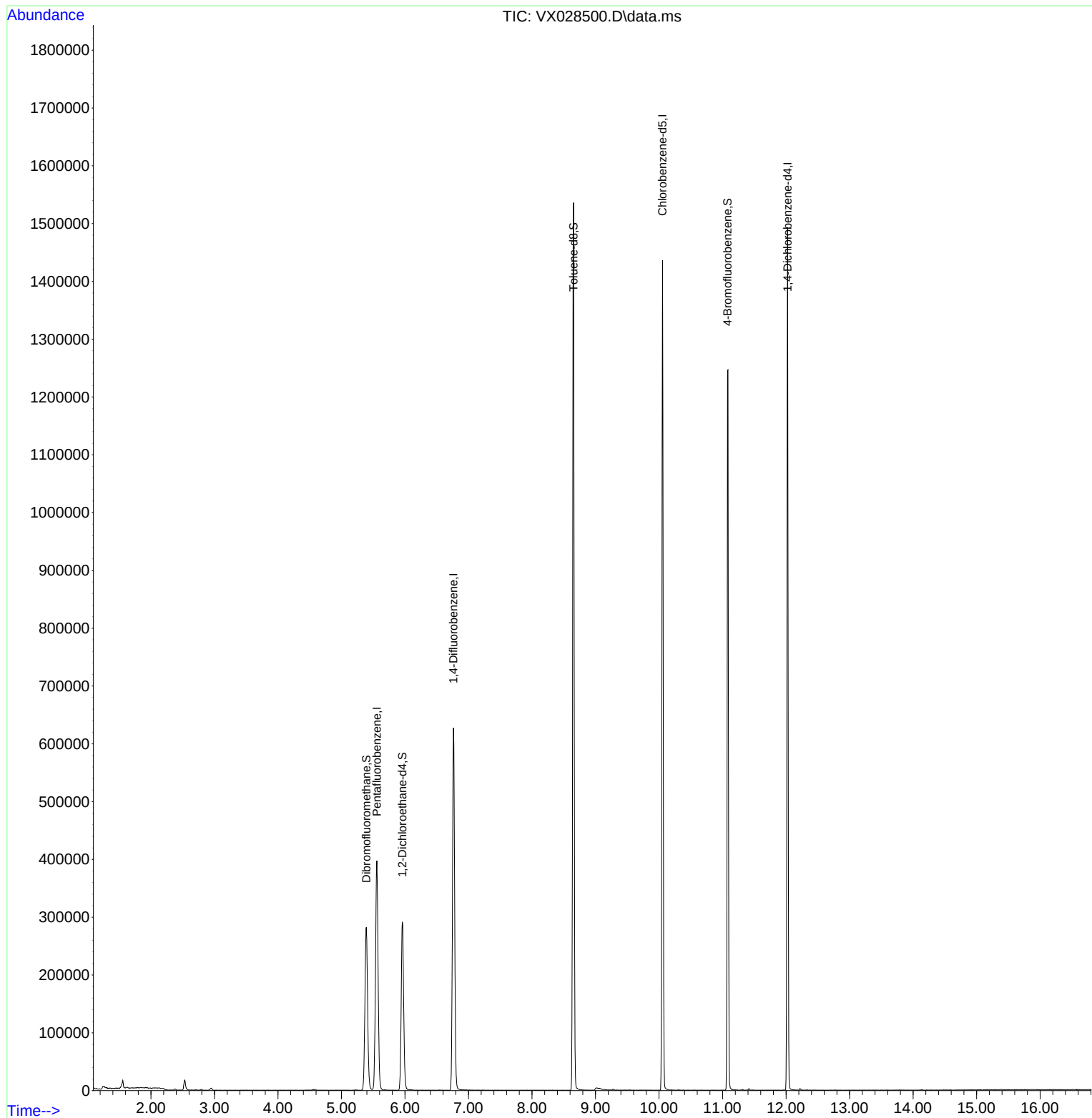
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

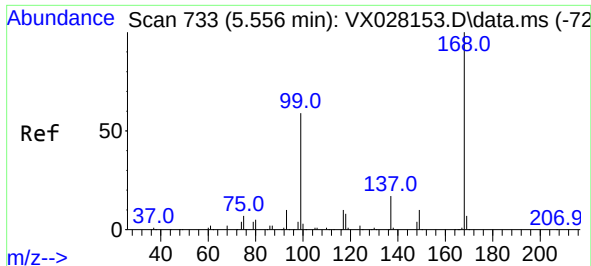
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Tue Apr 19 13:38:04 2022  
Response via : Initial Calibration

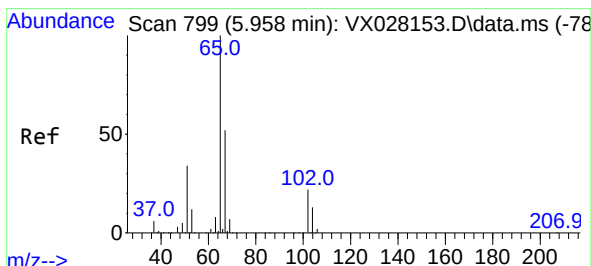
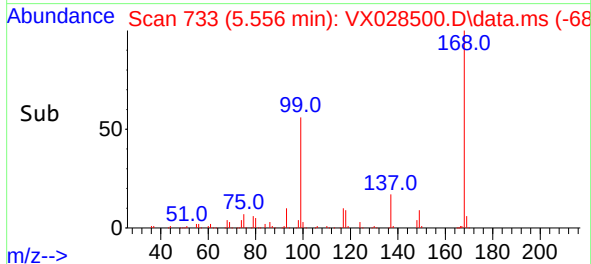
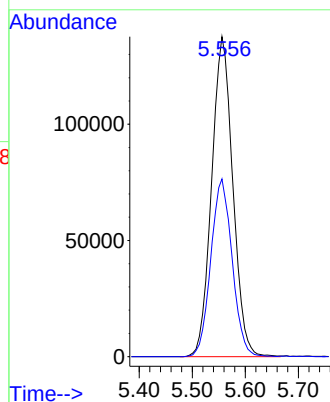
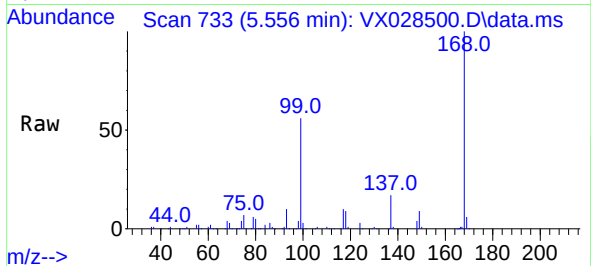




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: VX028500.D  
Acq: 03 May 2022 14:42

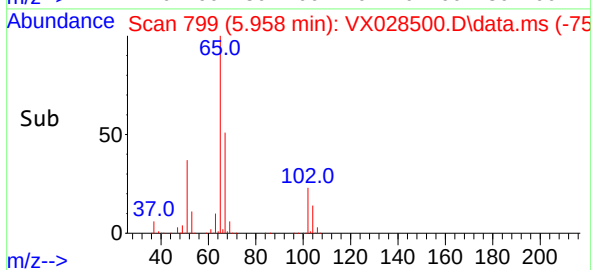
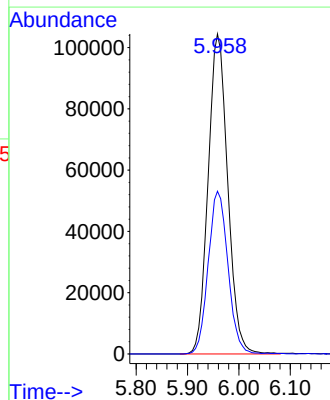
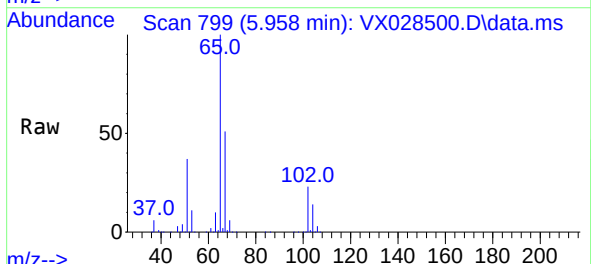
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-TB-20220429

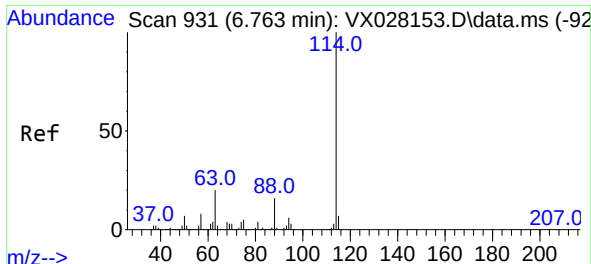
Tgt Ion:168 Resp: 382113  
Ion Ratio Lower Upper  
168 100  
99 55.6 41.7 62.5



#33  
1,2-Dichloroethane-d4  
Concen: 55.395 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX028500.D  
Acq: 03 May 2022 14:42

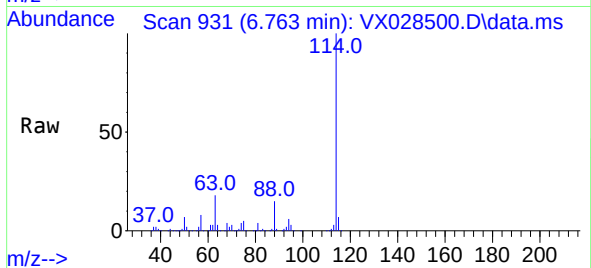
Tgt Ion: 65 Resp: 275996  
Ion Ratio Lower Upper  
65 100  
67 51.3 0.0 107.4



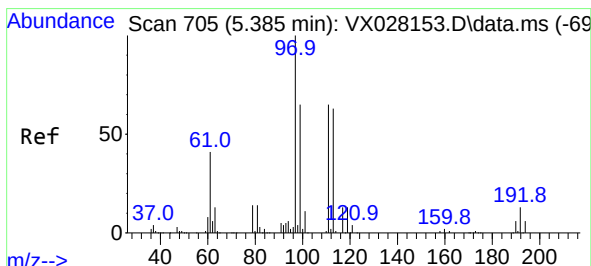
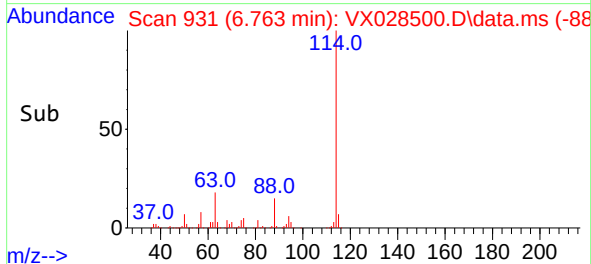
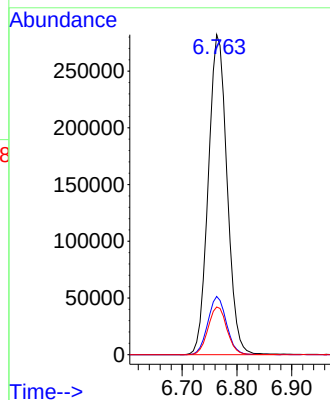


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VX028500.D  
Acq: 03 May 2022 14:42

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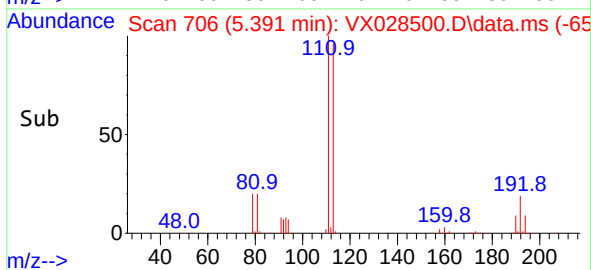
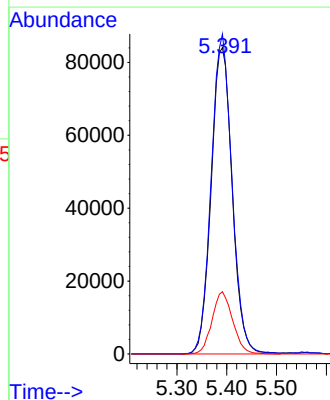
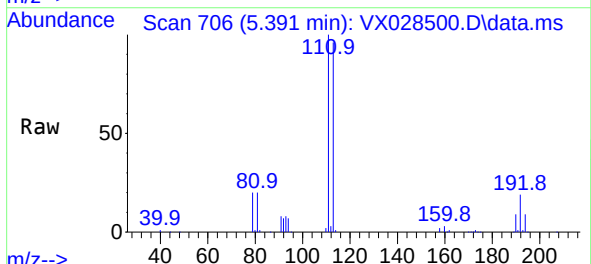


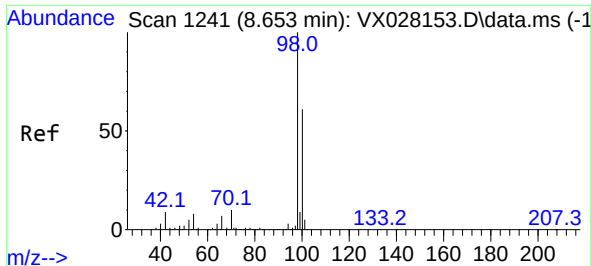
Tgt Ion:114 Resp: 669121  
Ion Ratio Lower Upper  
114 100  
63 18.2 0.0 36.8  
88 14.9 0.0 32.4



#35  
Dibromofluoromethane  
Concen: 52.462 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: VX028500.D  
Acq: 03 May 2022 14:42

Tgt Ion:113 Resp: 246177  
Ion Ratio Lower Upper  
113 100  
111 103.2 82.8 124.2  
192 19.9 16.9 25.3

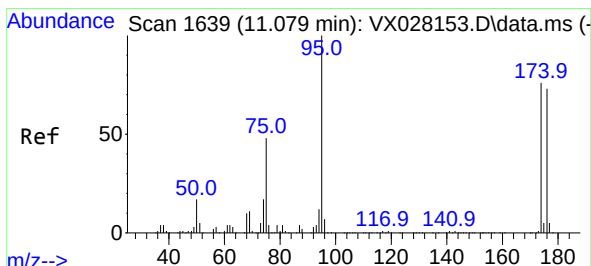
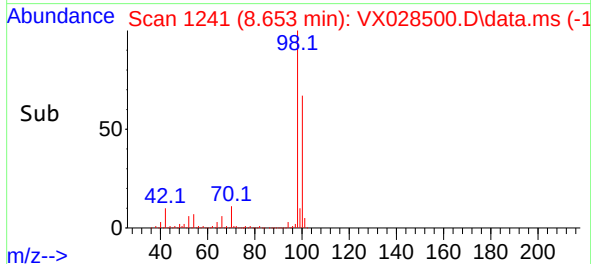
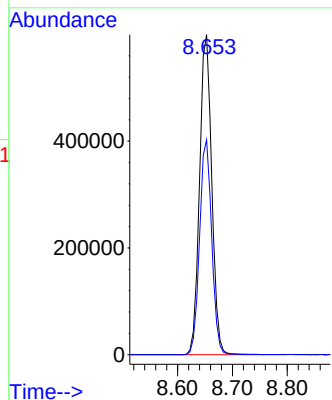
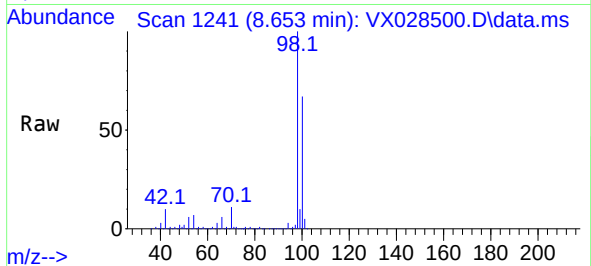




#50  
Toluene-d8  
Concen: 51.452 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX028500.D  
Acq: 03 May 2022 14:42

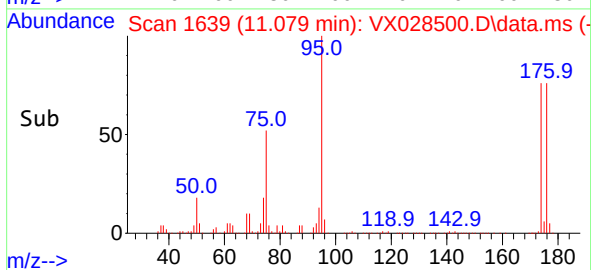
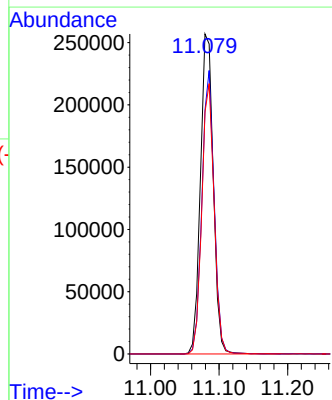
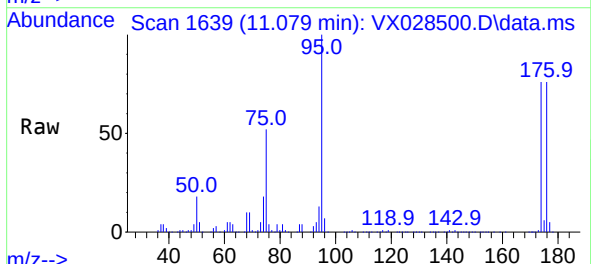
Instrument :  
MSVOA\_X  
ClientSampleId :  
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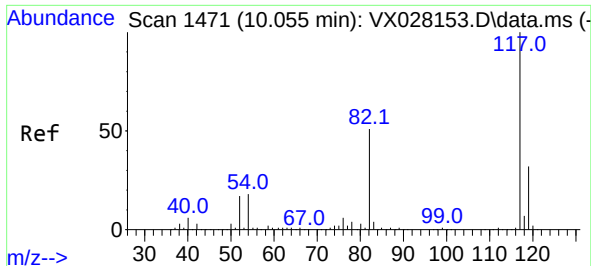
Tgt Ion: 98 Resp: 927322  
Ion Ratio Lower Upper  
98 100  
100 66.8 52.6 78.8



#62  
4-Bromofluorobenzene  
Concen: 48.711 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX028500.D  
Acq: 03 May 2022 14:42

Tgt Ion: 95 Resp: 335675  
Ion Ratio Lower Upper  
95 100  
174 84.0 0.0 163.0  
176 81.4 0.0 155.0

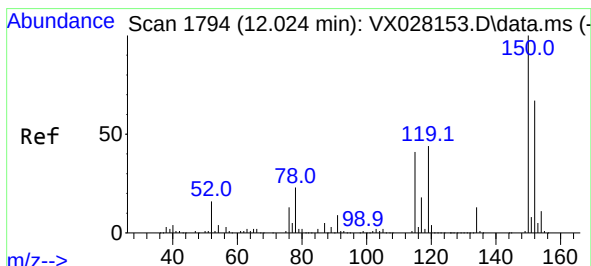
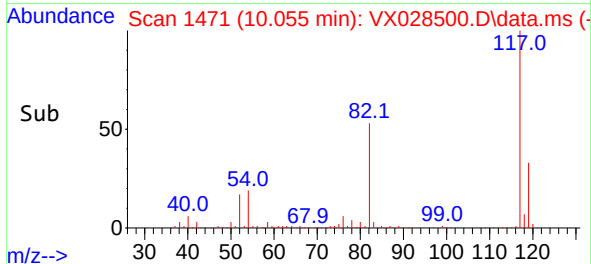
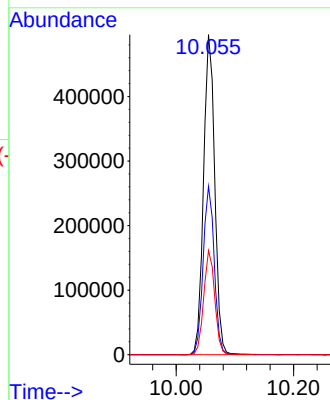
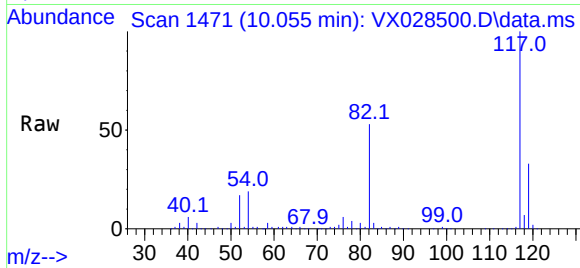




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX028500.D  
Acq: 03 May 2022 14:42

Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-TT-TB-20220429

Tgt Ion:117 Resp: 657135  
Ion Ratio Lower Upper  
117 100  
82 52.6 41.8 62.8  
119 32.5 24.8 37.2



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX028500.D  
Acq: 03 May 2022 14:42

Tgt Ion:152 Resp: 305168  
Ion Ratio Lower Upper  
152 100  
115 58.0 37.5 112.7  
150 157.9 0.0 338.2

