

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042922\  
 Data File : VX028442.D  
 Acq On : 29 Apr 2022 23:11  
 Operator : JC/MD  
 Sample : VX0429WBL03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0429WBL03

Quant Time: Apr 30 09:20:01 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   | 392796   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 677906   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 652276   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 306290   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 289931   | 56.609   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 113.220% |          |
| 35) Dibromofluoromethane    | 5.385  | 113   | 259662   | 54.619   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 109.240% |          |
| 50) Toluene-d8              | 8.653  | 98    | 964719   | 52.834   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 105.660% |          |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 346860   | 49.681   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 99.360%  |          |

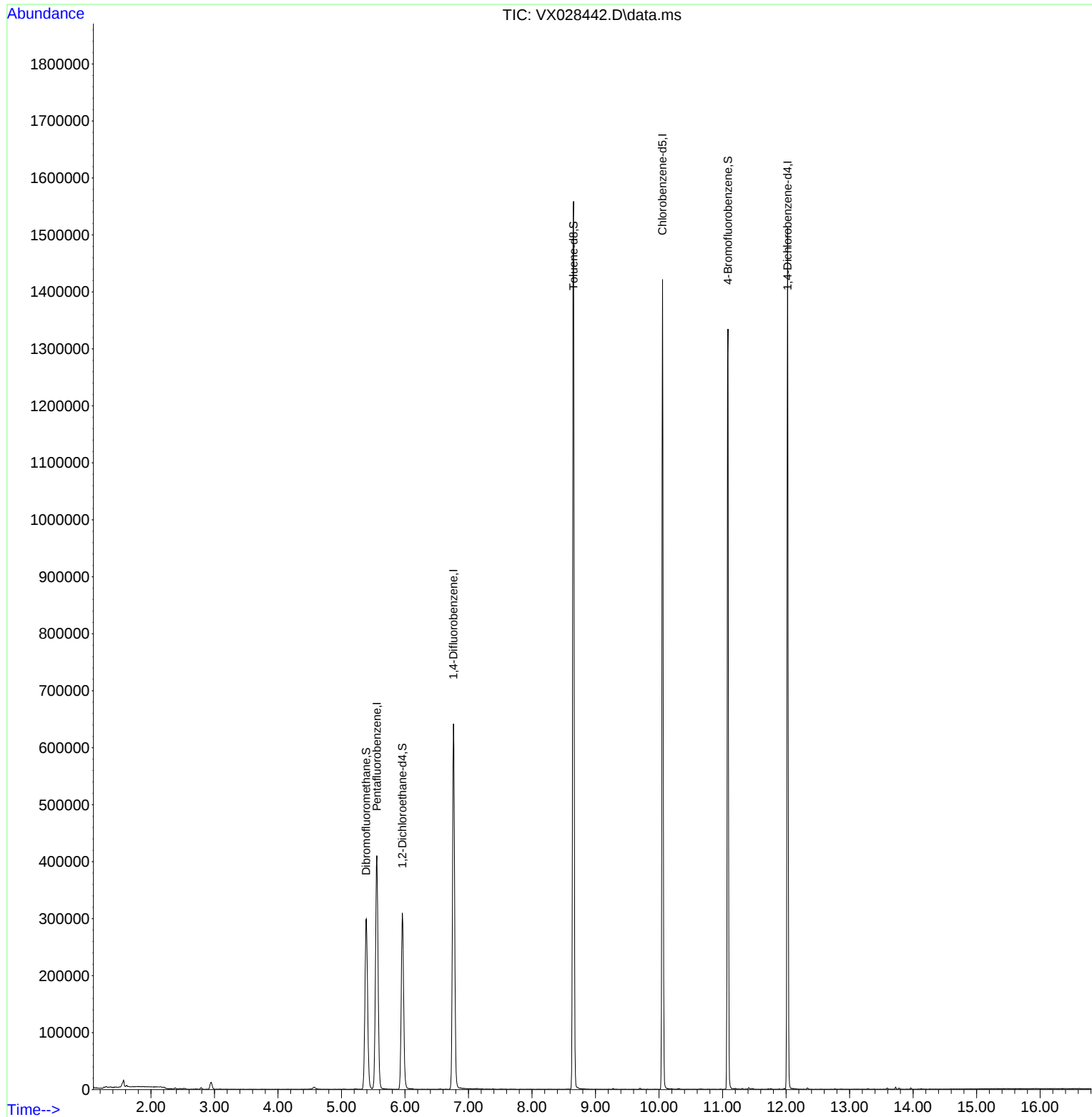
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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ALS Vial : 34 Sample Multiplier: 1

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MSVOA\_X  
ClientSampleId :  
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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

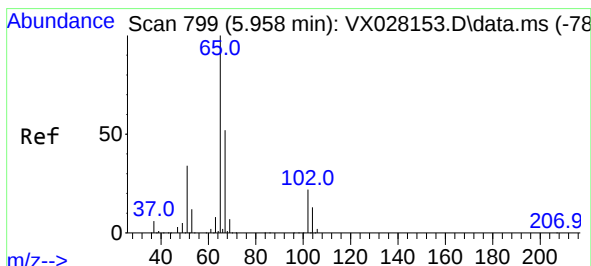
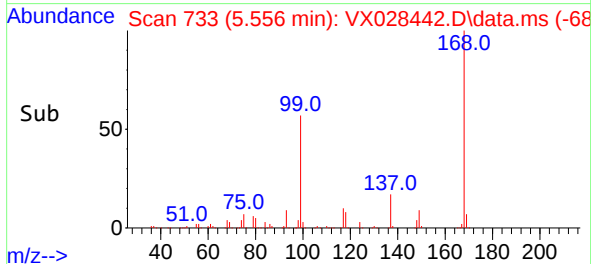
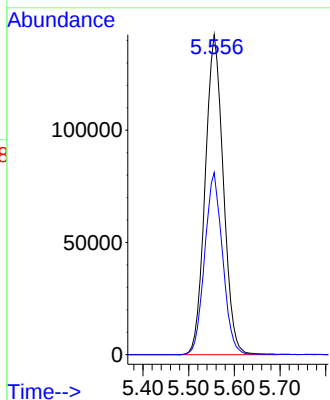
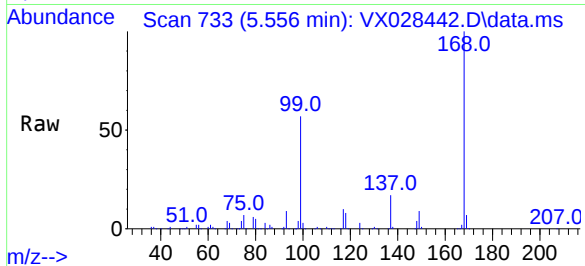




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 711  
Delta R.T. -0.000 min  
Lab File: VX028442.D  
Acq: 29 Apr 2022 23:11

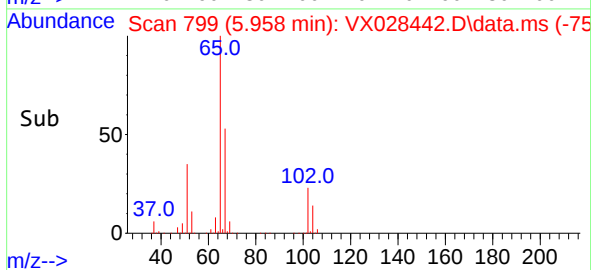
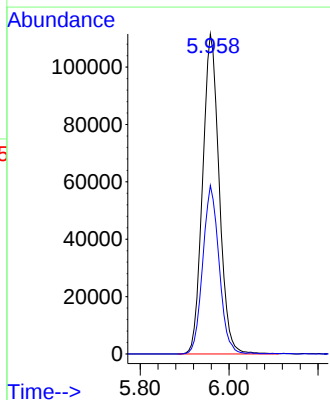
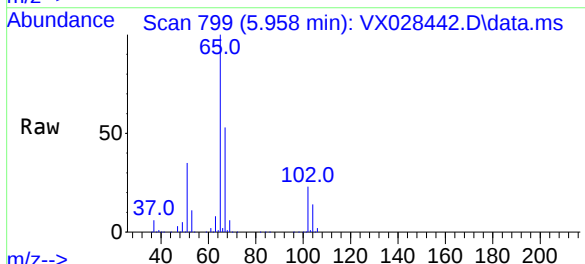
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBL03

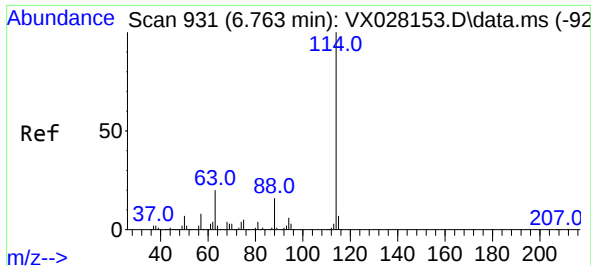
Tgt Ion:168 Resp: 392796  
Ion Ratio Lower Upper  
168 100  
99 56.9 41.7 62.5



#33  
1,2-Dichloroethane-d4  
Concen: 56.609 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX028442.D  
Acq: 29 Apr 2022 23:11

Tgt Ion: 65 Resp: 289931  
Ion Ratio Lower Upper  
65 100  
67 51.8 0.0 107.4

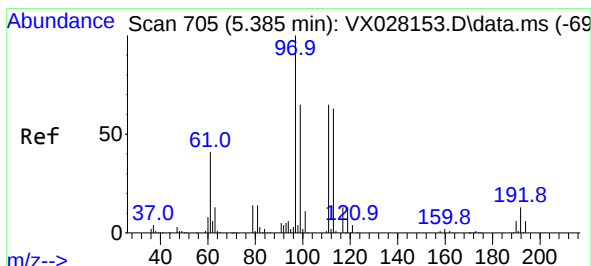
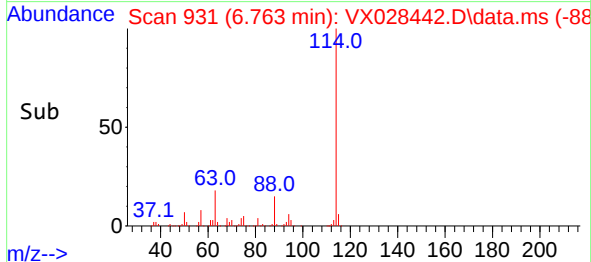
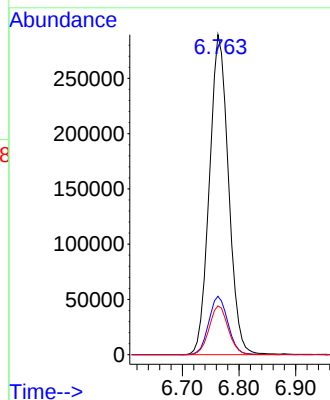
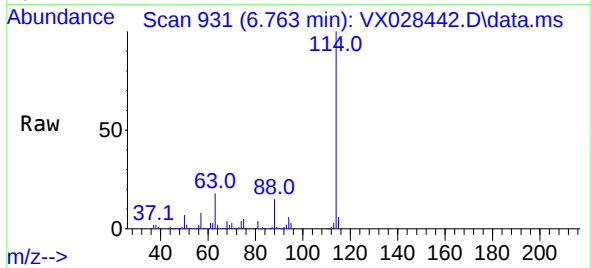




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: VX028442.D  
Acq: 29 Apr 2022 23:11

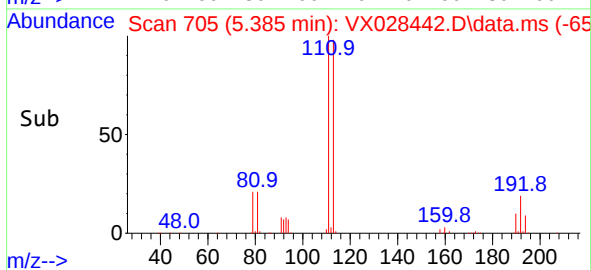
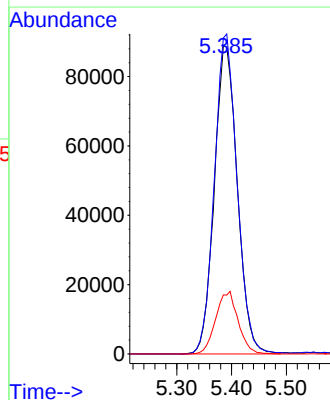
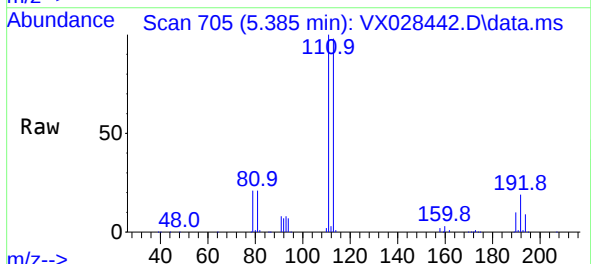
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBL03

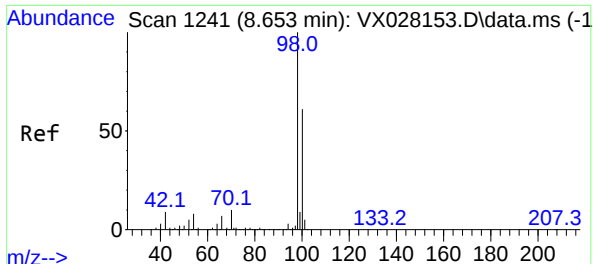
Tgt Ion:114 Resp: 677906  
Ion Ratio Lower Upper  
114 100  
63 18.3 0.0 36.8  
88 15.3 0.0 32.4



#35  
Dibromofluoromethane  
Concen: 54.619 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX028442.D  
Acq: 29 Apr 2022 23:11

Tgt Ion:113 Resp: 259662  
Ion Ratio Lower Upper  
113 100  
111 102.4 82.8 124.2  
192 19.7 16.9 25.3

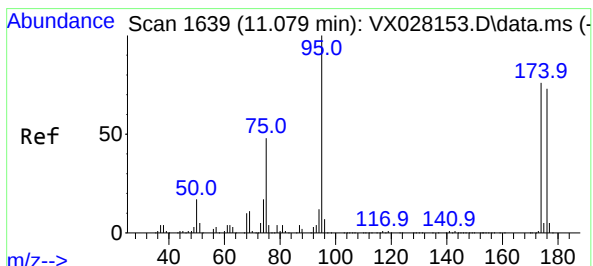
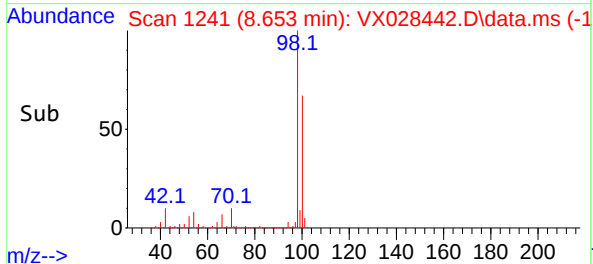
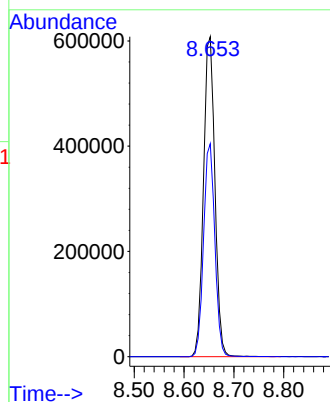
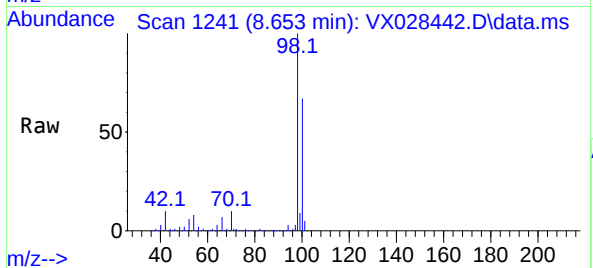




#50  
Toluene-d8  
Concen: 52.834 ug/l  
RT: 8.653 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX028442.D  
Acq: 29 Apr 2022 23:11

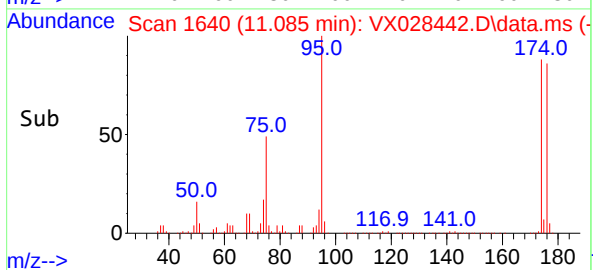
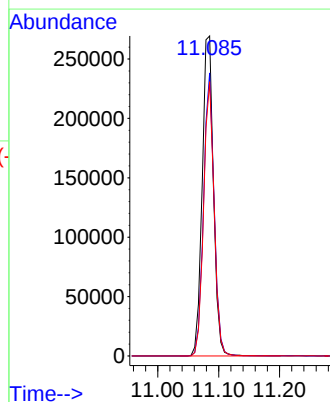
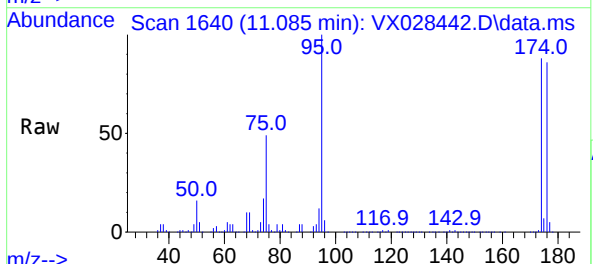
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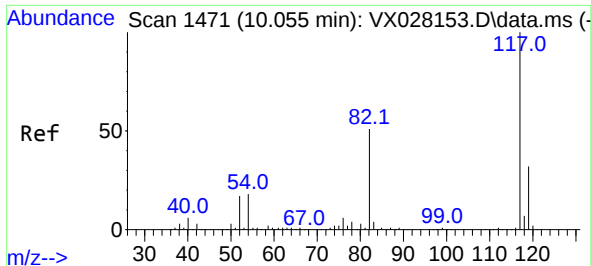
Tgt Ion: 98 Resp: 964719  
Ion Ratio Lower Upper  
98 100  
100 66.0 52.6 78.8



#62  
4-Bromofluorobenzene  
Concen: 49.681 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX028442.D  
Acq: 29 Apr 2022 23:11

Tgt Ion: 95 Resp: 346860  
Ion Ratio Lower Upper  
95 100  
174 82.8 0.0 163.0  
176 80.4 0.0 155.0

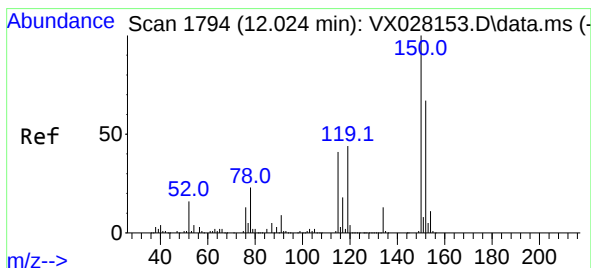
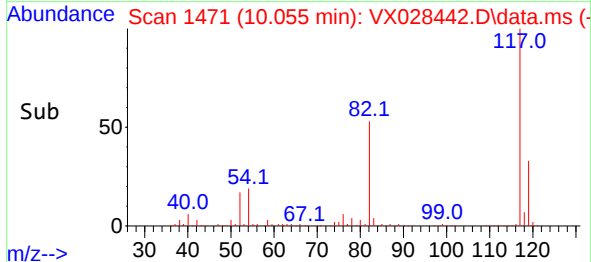
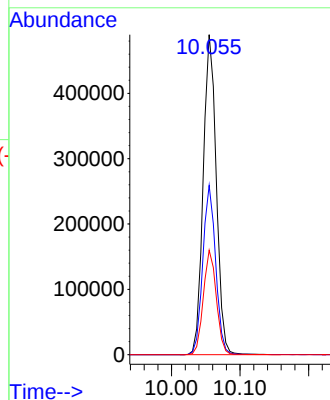
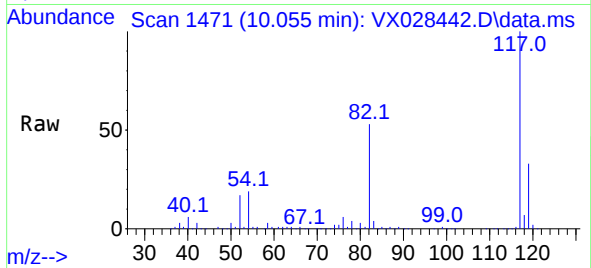




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX028442.D  
Acq: 29 Apr 2022 23:11

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0429WBL03

Tgt Ion:117 Resp: 652276  
Ion Ratio Lower Upper  
117 100  
82 52.9 41.8 62.8  
119 32.7 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: VX028442.D  
Acq: 29 Apr 2022 23:11

Tgt Ion:152 Resp: 306290  
Ion Ratio Lower Upper  
152 100  
115 58.1 37.5 112.7  
150 156.5 0.0 338.2

