

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX012522\  
 Data File : VX026569.D  
 Acq On : 25 Jan 2022 15:13  
 Operator : JC/MD  
 Sample : N1252-04  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 FB-01-012422

Quant Time: Jan 26 06:13:11 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011122W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 11 14:45:13 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.562  | 168  | 123454   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 212455   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 186751   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 77375    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 84096    | 48.764   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 97.520%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 66994    | 48.831   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 97.660%  |
| 50) Toluene-d8              | 8.653  | 98    | 248660   | 50.295   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 100.600% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 87456    | 49.796   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 99.600%  |

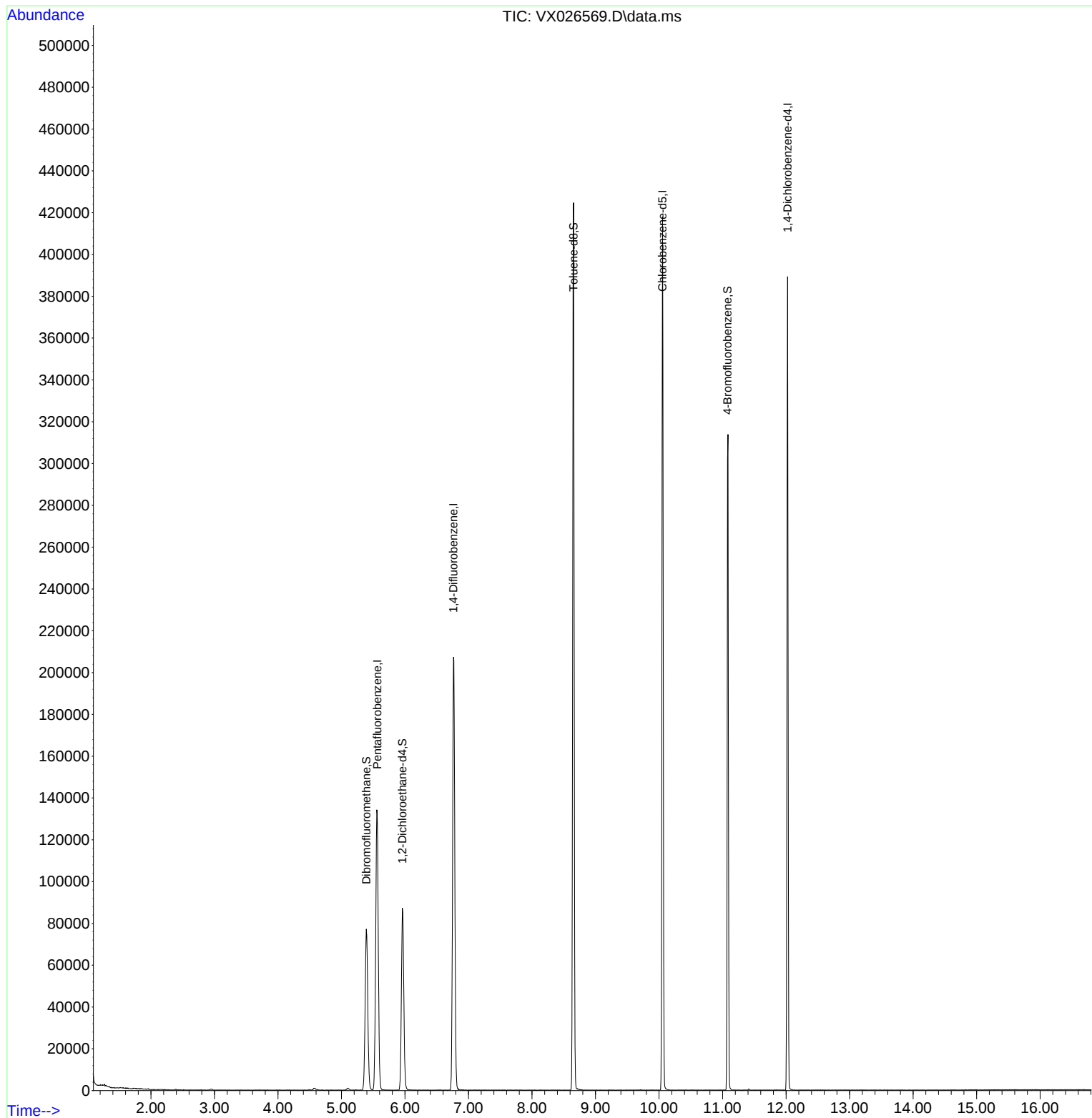
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

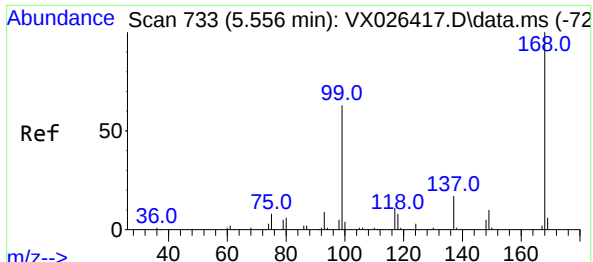
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :  
MSVOA\_X  
ClientSampleId :  
FB-01-012422

Quant Time: Jan 26 06:13:11 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011122W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 11 14:45:13 2022  
Response via : Initial Calibration

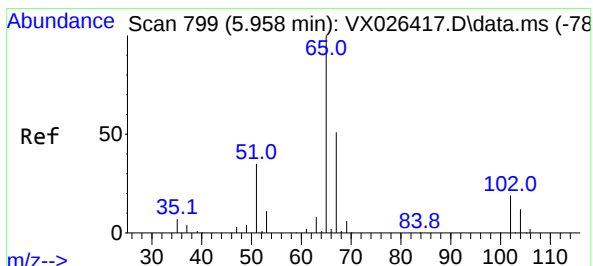
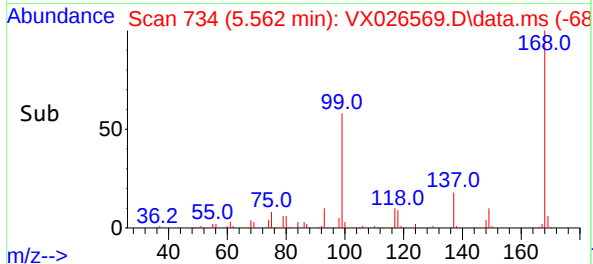
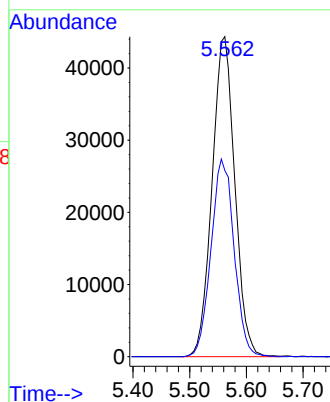
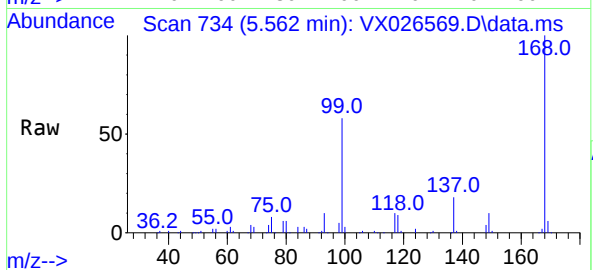




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX026569.D  
Acq: 25 Jan 2022 15:13

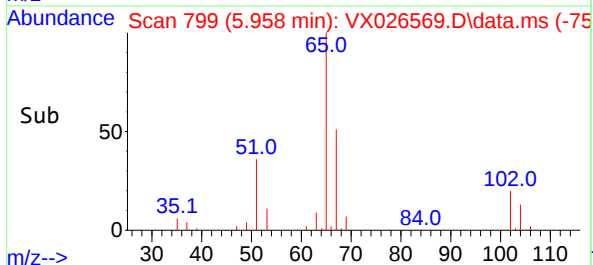
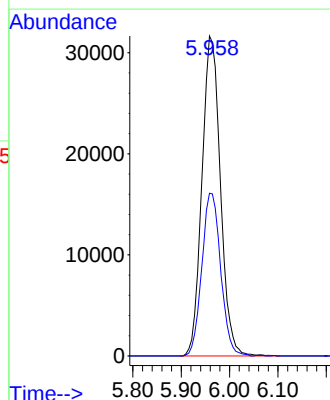
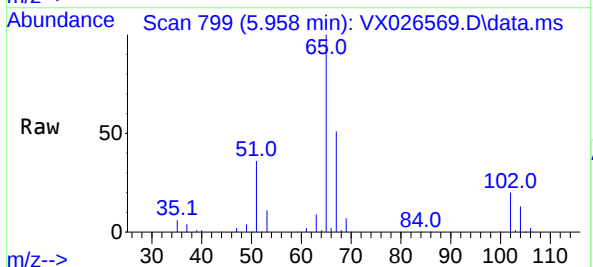
Instrument :  
MSVOA\_X  
ClientSampleId :  
FB-01-012422

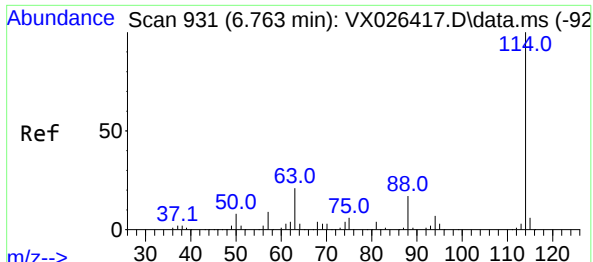
Tgt Ion:168 Resp: 123454  
Ion Ratio Lower Upper  
168 100  
99 58.2 50.3 75.5



#33  
1,2-Dichloroethane-d4  
Concen: 48.764 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX026569.D  
Acq: 25 Jan 2022 15:13

Tgt Ion: 65 Resp: 84096  
Ion Ratio Lower Upper  
65 100  
67 51.7 0.0 100.8

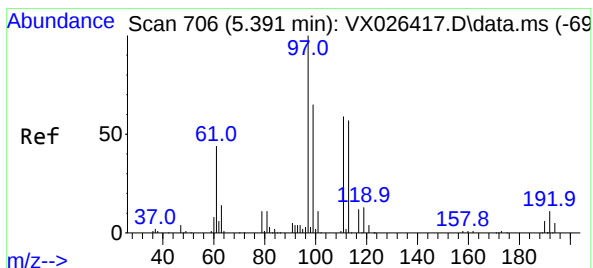
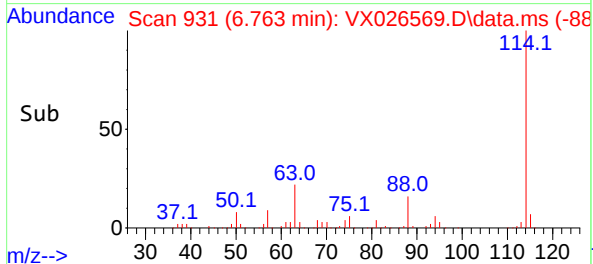
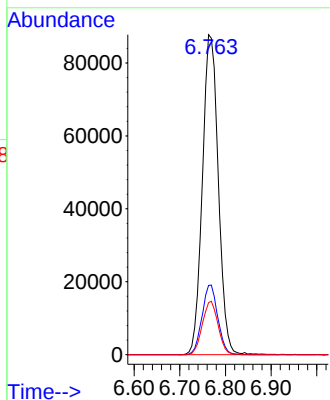
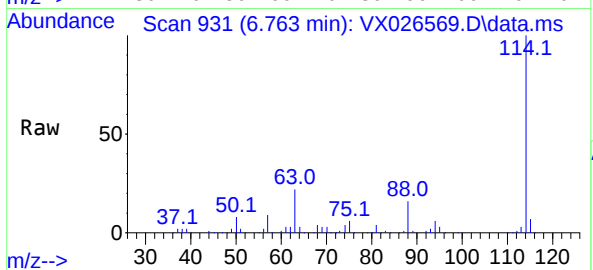




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VX026569.D  
Acq: 25 Jan 2022 15:13

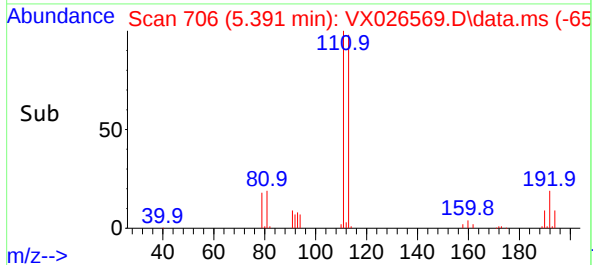
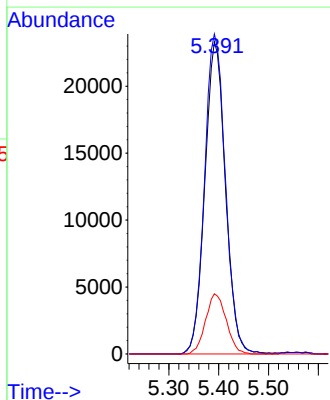
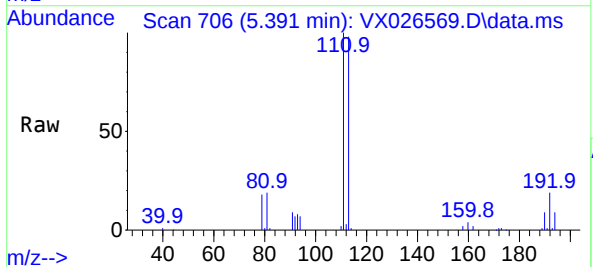
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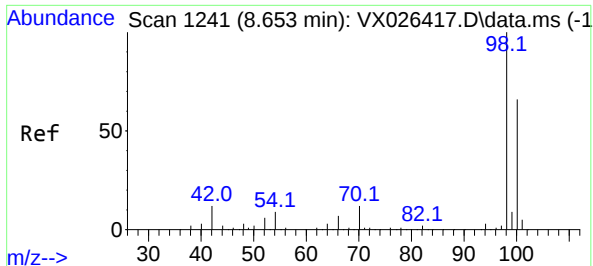
Tgt Ion:114 Resp: 212455  
Ion Ratio Lower Upper  
114 100  
63 21.6 0.0 42.8  
88 16.3 0.0 33.0



#35  
Dibromofluoromethane  
Concen: 48.831 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX026569.D  
Acq: 25 Jan 2022 15:13

Tgt Ion:113 Resp: 66994  
Ion Ratio Lower Upper  
113 100  
111 103.5 81.2 121.8  
192 19.3 15.0 22.4

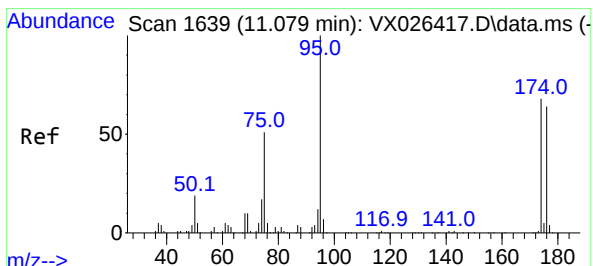
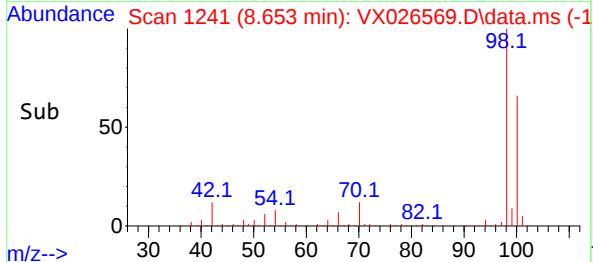
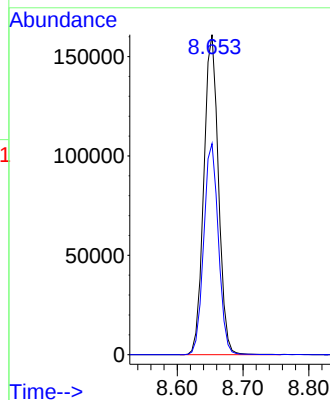
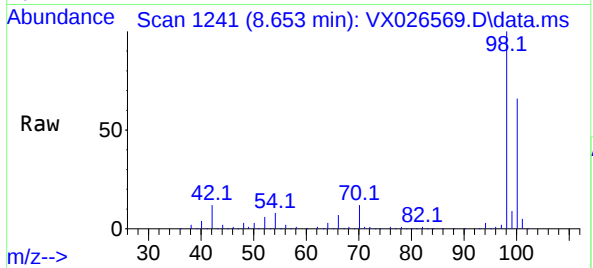




#50  
Toluene-d8  
Concen: 50.295 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: VX026569.D  
Acq: 25 Jan 2022 15:13

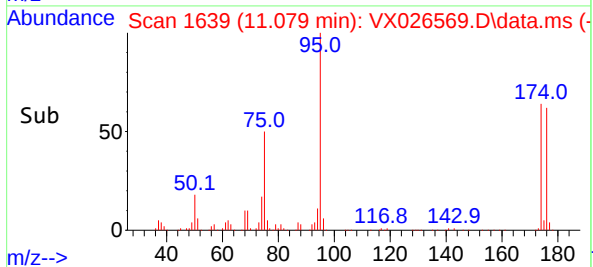
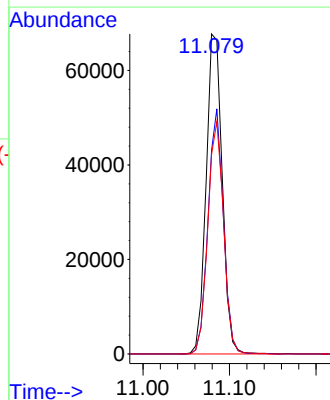
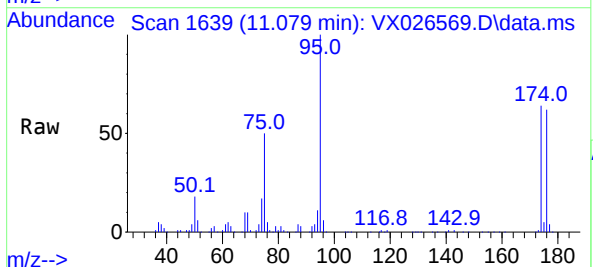
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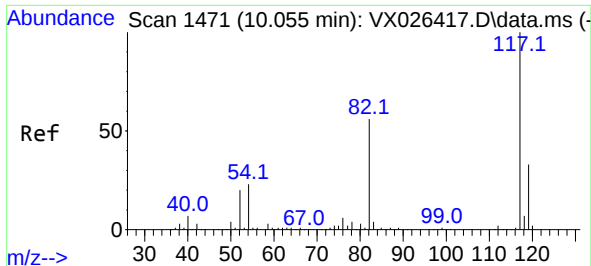
Tgt Ion: 98 Resp: 248660  
Ion Ratio Lower Upper  
98 100  
100 66.1 53.2 79.8



#62  
4-Bromofluorobenzene  
Concen: 49.796 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX026569.D  
Acq: 25 Jan 2022 15:13

Tgt Ion: 95 Resp: 87456  
Ion Ratio Lower Upper  
95 100  
174 73.1 0.0 148.6  
176 71.1 0.0 141.4

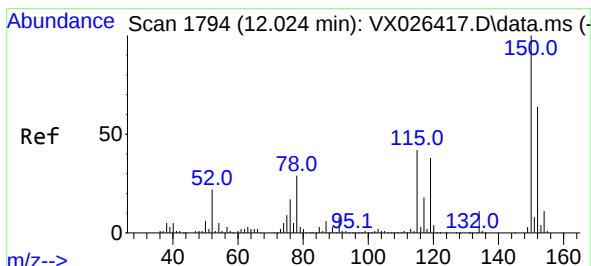
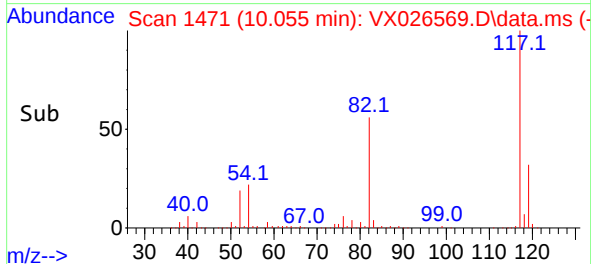
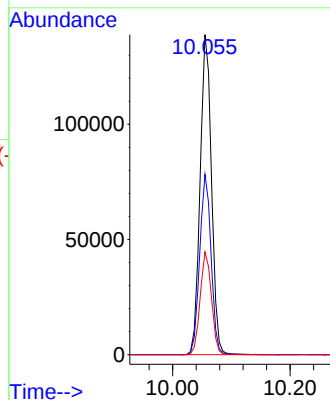
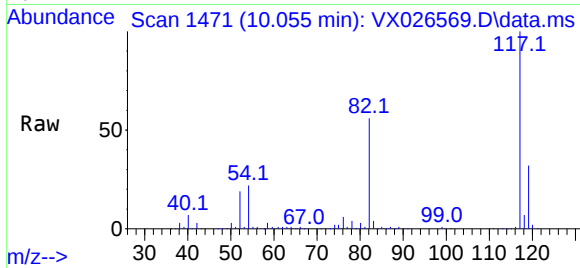




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX026569.D  
Acq: 25 Jan 2022 15:13

Instrument :  
MSVOA\_X  
ClientSampleId :  
FB-01-012422

Tgt Ion:117 Resp: 186751  
Ion Ratio Lower Upper  
117 100  
82 56.4 45.2 67.8  
119 32.1 26.2 39.2



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX026569.D  
Acq: 25 Jan 2022 15:13

Tgt Ion:152 Resp: 77375  
Ion Ratio Lower Upper  
152 100  
115 61.8 44.2 132.6  
150 159.2 0.0 348.2

