

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX012822\  
 Data File : VX026654.D  
 Acq On : 28 Jan 2022 16:21  
 Operator : JC/MD  
 Sample : N1323-04  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Jan 29 02:19:42 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  | 119040   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.769  | 114  | 203370   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 175347   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 73371    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 79070    | 47.549   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 95.100% |
| 35) Dibromofluoromethane    | 5.391  | 113   | 65008    | 49.500   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 99.000% |
| 50) Toluene-d8              | 8.653  | 98    | 234041   | 49.453   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 98.900% |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 80627    | 47.958   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 95.920% |

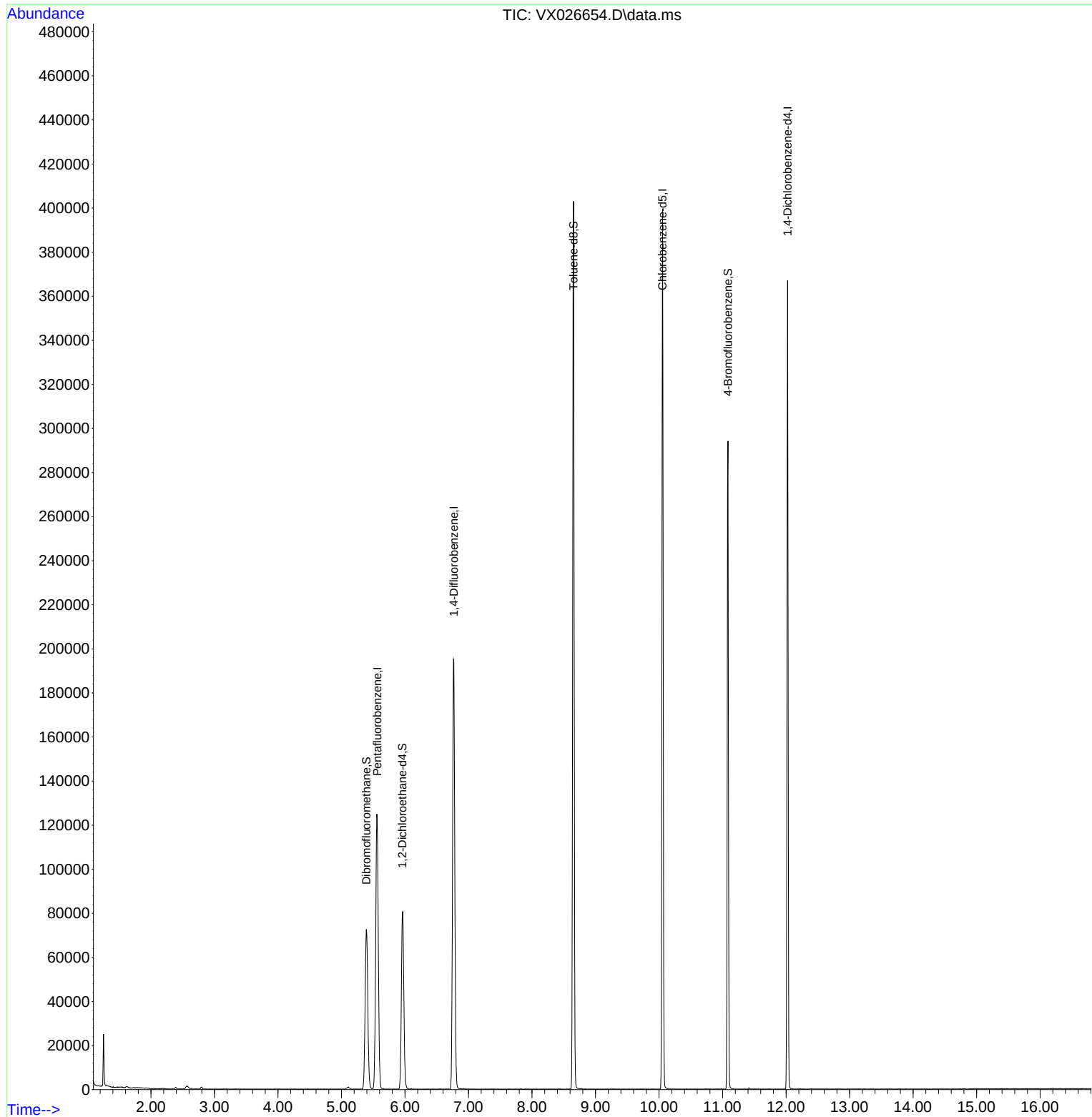
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

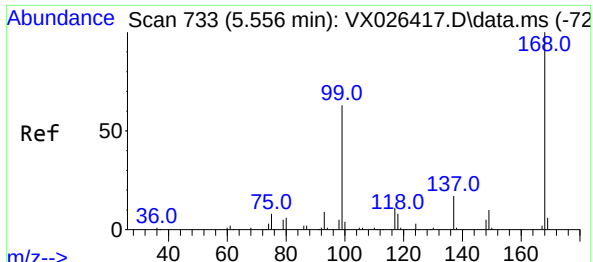
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Jan 29 02:19:42 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

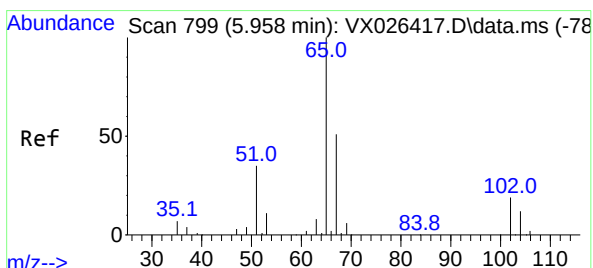
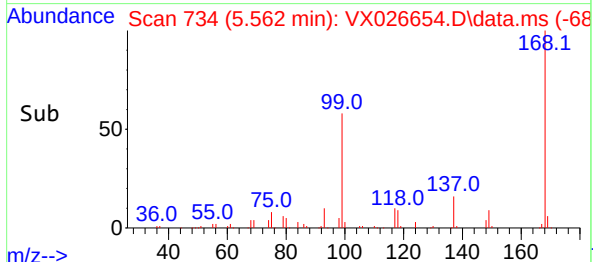
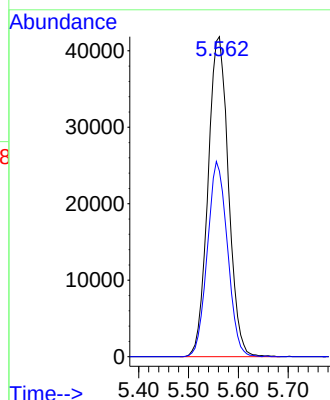
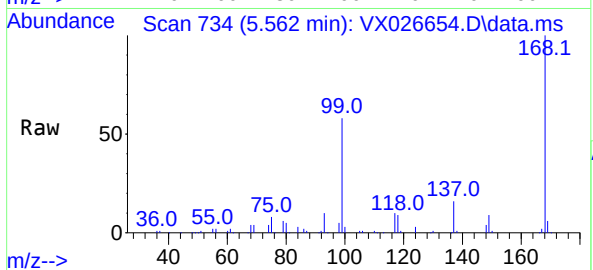




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.006 min  
Lab File: VX026654.D  
Acq: 28 Jan 2022 16:21

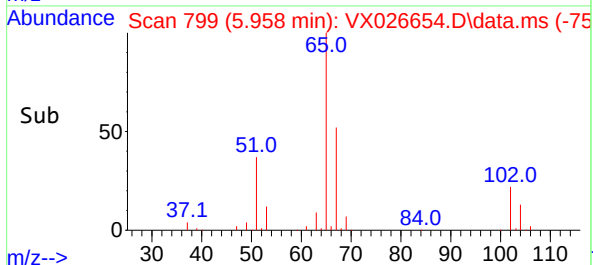
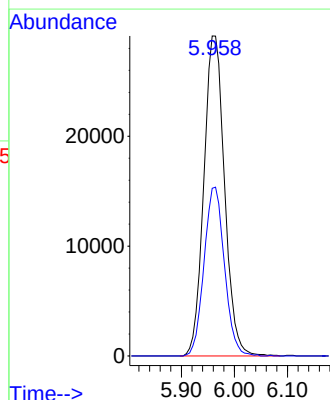
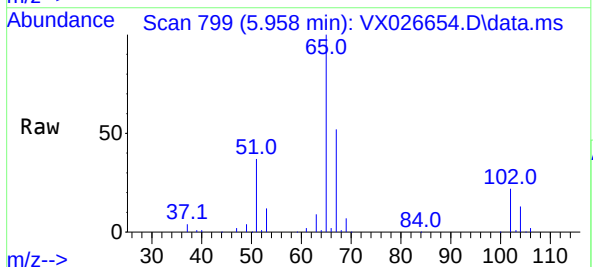
Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-SAMPLE-MANAG

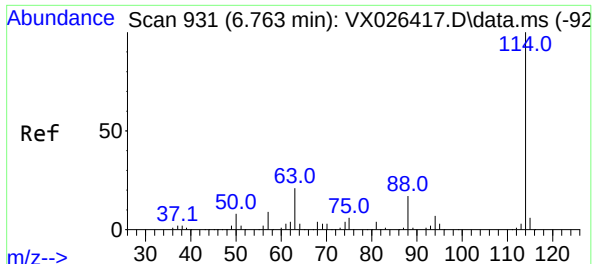
Tgt Ion:168 Resp: 119040  
Ion Ratio Lower Upper  
168 100  
99 58.0 50.3 75.5



#33  
1,2-Dichloroethane-d4  
Concen: 47.549 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. -0.000 min  
Lab File: VX026654.D  
Acq: 28 Jan 2022 16:21

Tgt Ion: 65 Resp: 79070  
Ion Ratio Lower Upper  
65 100  
67 51.9 0.0 100.8

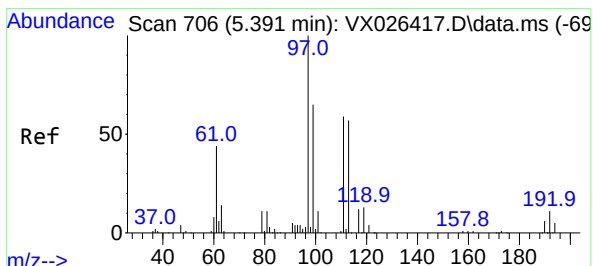
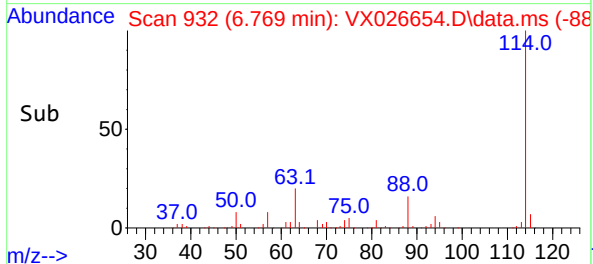
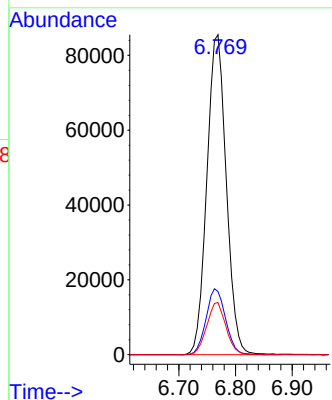
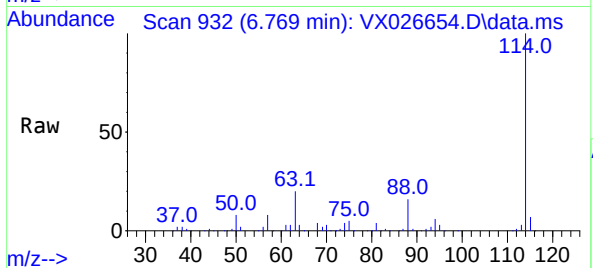




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: VX026654.D  
Acq: 28 Jan 2022 16:21

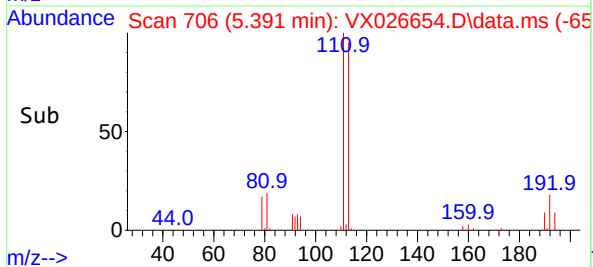
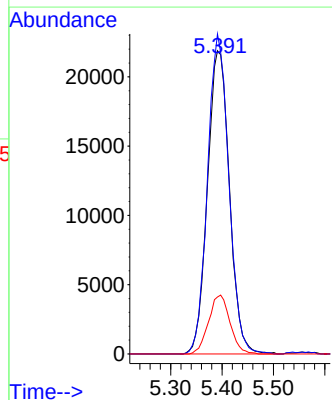
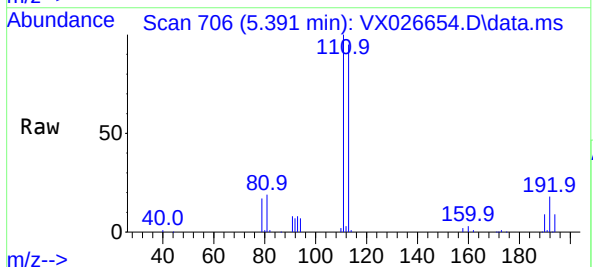
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ClientSampleId :  
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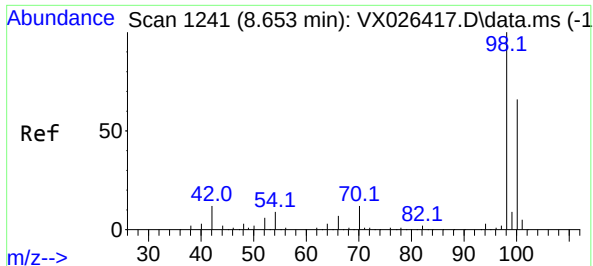
Tgt Ion:114 Resp: 203370  
Ion Ratio Lower Upper  
114 100  
63 19.7 0.0 42.8  
88 16.3 0.0 33.0



#35  
Dibromofluoromethane  
Concen: 49.500 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.000 min  
Lab File: VX026654.D  
Acq: 28 Jan 2022 16:21

Tgt Ion:113 Resp: 65008  
Ion Ratio Lower Upper  
113 100  
111 102.3 81.2 121.8  
192 19.0 15.0 22.4

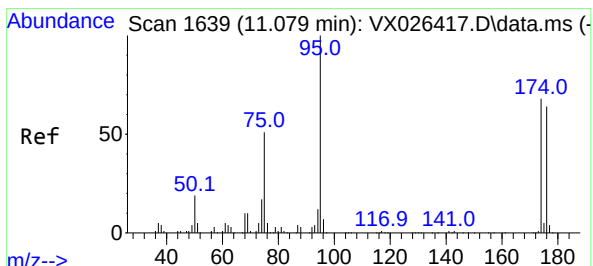
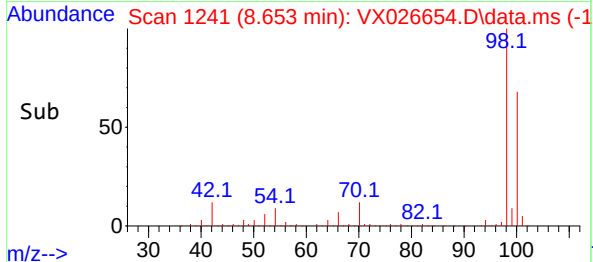
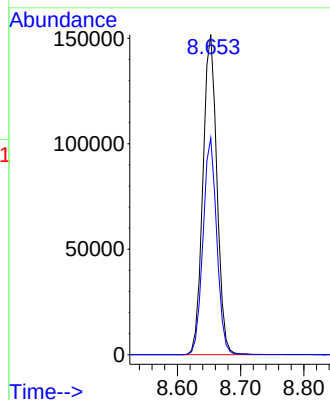
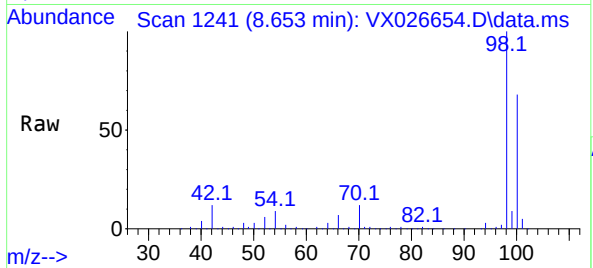




#50  
Toluene-d8  
Concen: 49.453 ug/l  
RT: 8.653 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX026654.D  
Acq: 28 Jan 2022 16:21

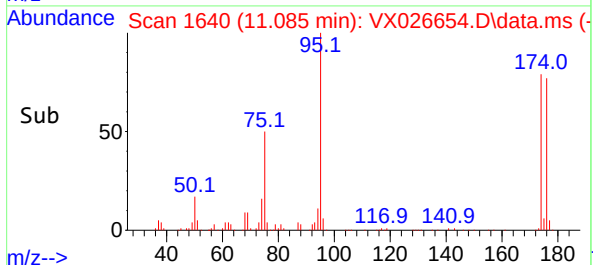
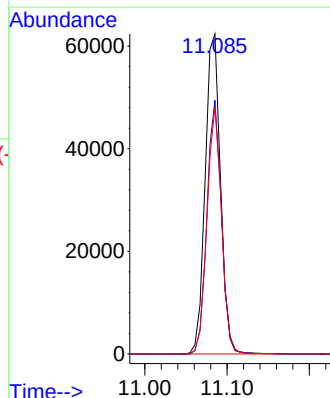
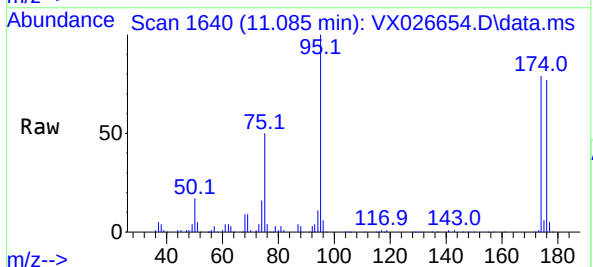
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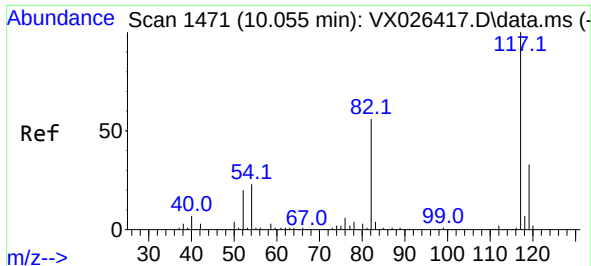
Tgt Ion: 98 Resp: 234041  
Ion Ratio Lower Upper  
98 100  
100 66.4 53.2 79.8



#62  
4-Bromofluorobenzene  
Concen: 47.958 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX026654.D  
Acq: 28 Jan 2022 16:21

Tgt Ion: 95 Resp: 80627  
Ion Ratio Lower Upper  
95 100  
174 75.4 0.0 148.6  
176 73.1 0.0 141.4

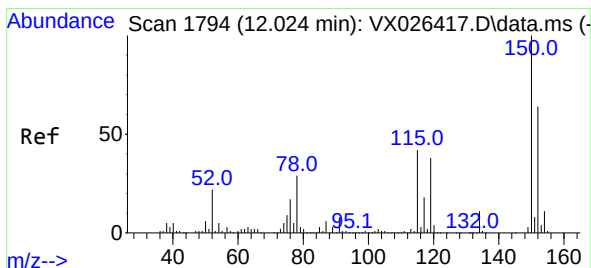
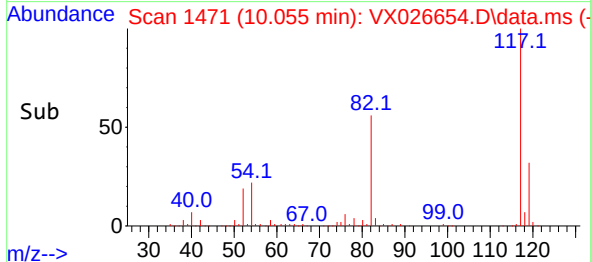
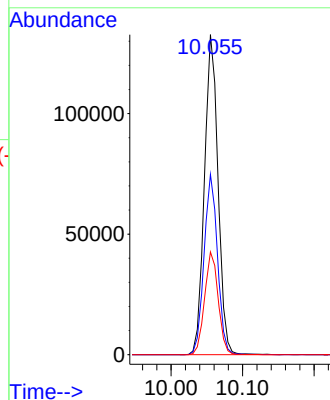
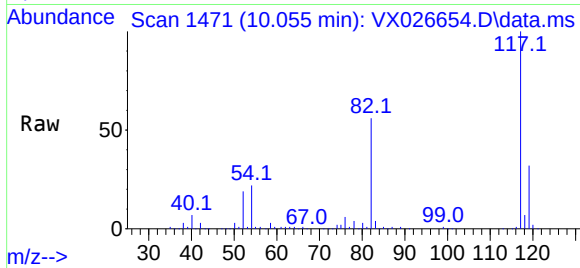




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX026654.D  
Acq: 28 Jan 2022 16:21

Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:117 Resp: 175347  
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: VX026654.D  
Acq: 28 Jan 2022 16:21

Tgt Ion:152 Resp: 73371  
Ion Ratio Lower Upper  
152 100  
115 60.9 44.2 132.6  
150 156.0 0.0 348.2

