

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX010322\  
 Data File : VX026211.D  
 Acq On : 03 Jan 2022 11:27  
 Operator : JC/MD  
 Sample : VX0103MBL01  
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0103MBL01

Quant Time: Jan 03 15:37:06 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X123021W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 30 08:02:21 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 162504   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 279494   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 243273   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 102546   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 124694   | 53.040   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 106.080% |          |
| 35) Dibromofluoromethane    | 5.385  | 113   | 93358    | 51.378   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 102.760% |          |
| 50) Toluene-d8              | 8.647  | 98    | 329252   | 48.714   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 97.420%  |          |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 113866   | 47.325   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 94.640%  |          |

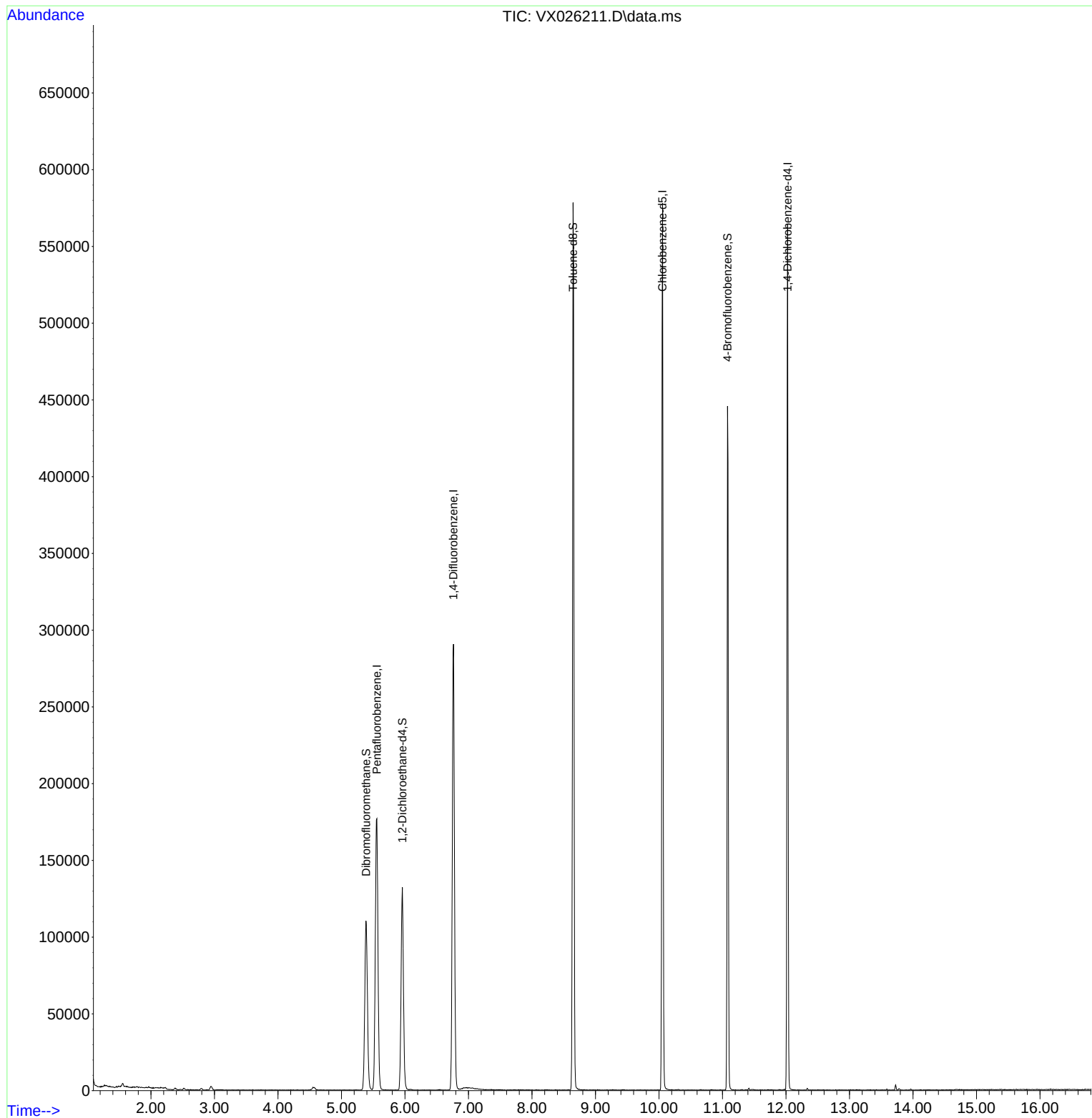
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

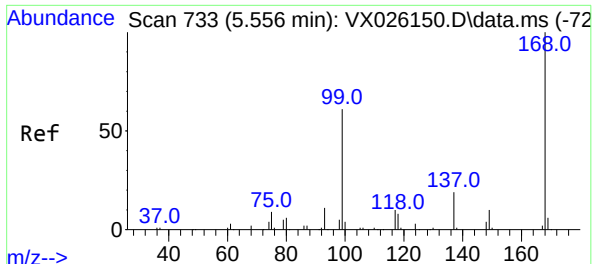
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0103MBL01

Quant Time: Jan 03 15:37:06 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X123021W.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 30 08:02:21 2021  
Response via : Initial Calibration

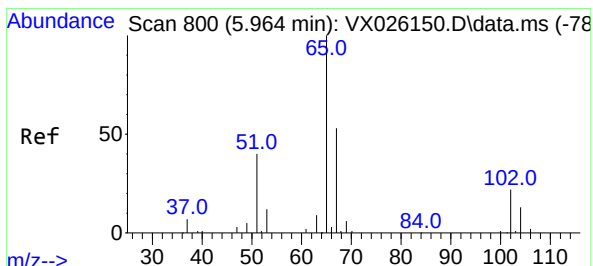
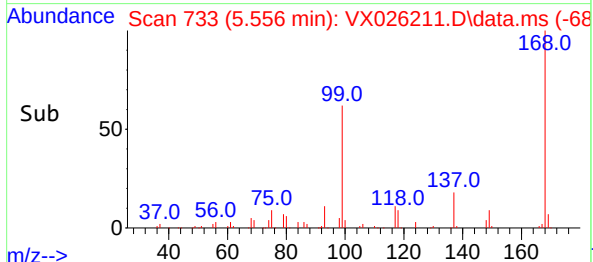
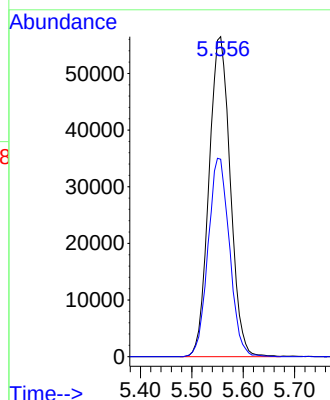
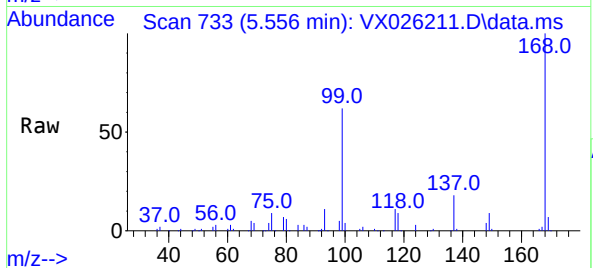




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 711  
Delta R.T. -0.000 min  
Lab File: VX026211.D  
Acq: 03 Jan 2022 11:27

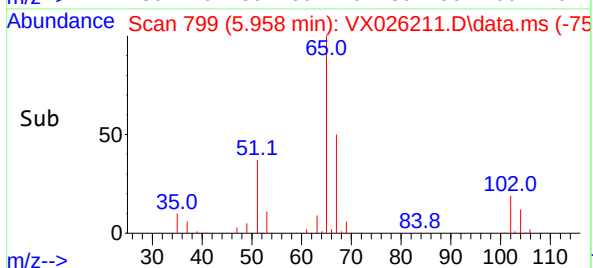
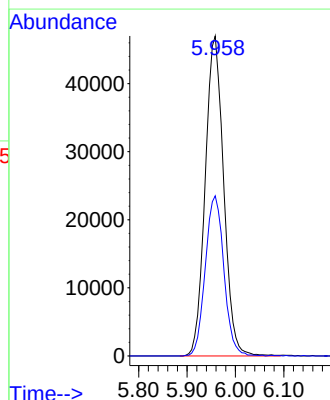
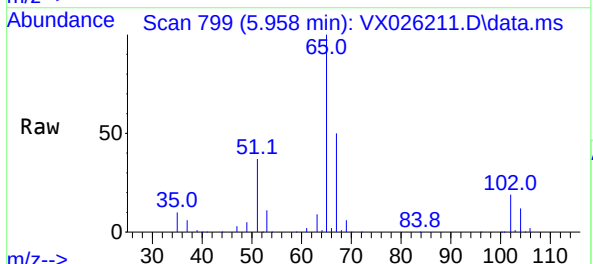
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0103MBL01

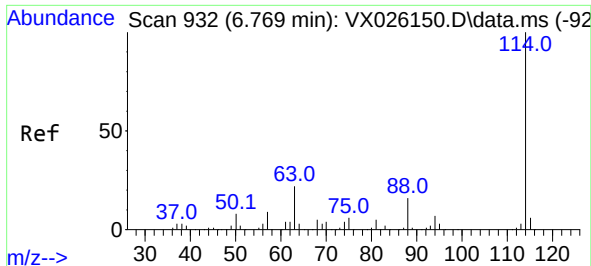
Tgt Ion:168 Resp: 162504  
Ion Ratio Lower Upper  
168 100  
99 61.7 45.8 68.8



#33  
1,2-Dichloroethane-d4  
Concen: 53.040 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: VX026211.D  
Acq: 03 Jan 2022 11:27

Tgt Ion: 65 Resp: 124694  
Ion Ratio Lower Upper  
65 100  
67 50.3 0.0 103.4

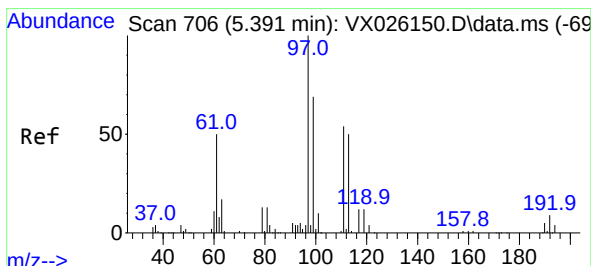
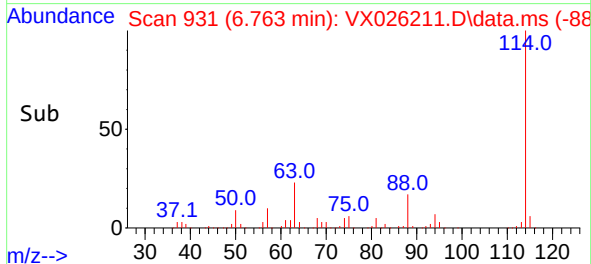
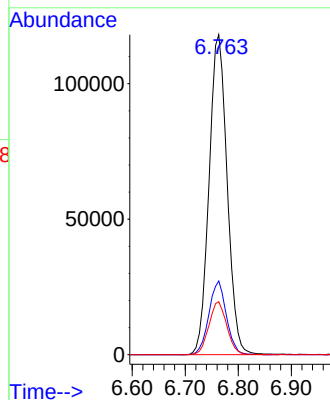
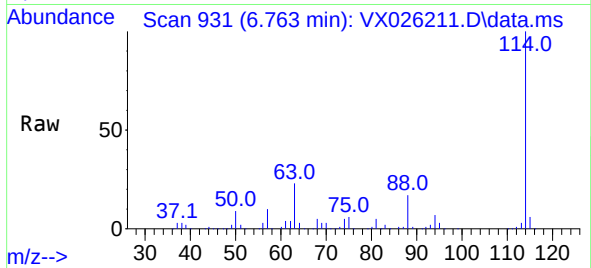




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VX026211.D  
Acq: 03 Jan 2022 11:27

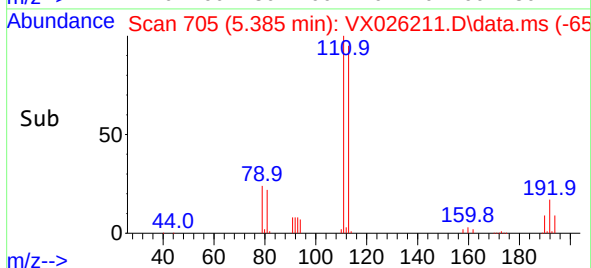
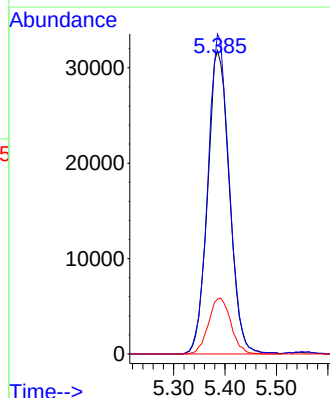
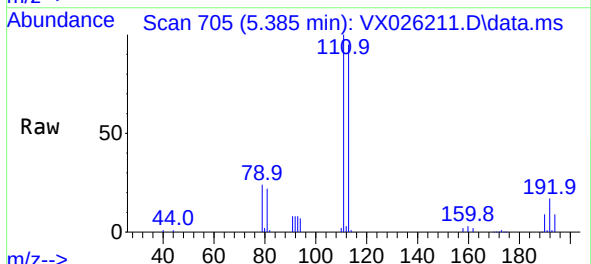
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0103MBL01

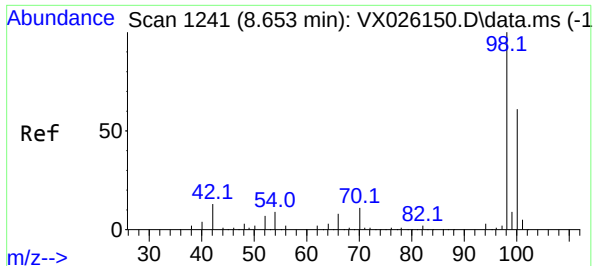
Tgt Ion:114 Resp: 279494  
Ion Ratio Lower Upper  
114 100  
63 23.1 0.0 40.0  
88 16.6 0.0 30.6



#35  
Dibromofluoromethane  
Concen: 51.378 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX026211.D  
Acq: 03 Jan 2022 11:27

Tgt Ion:113 Resp: 93358  
Ion Ratio Lower Upper  
113 100  
111 103.4 81.8 122.8  
192 18.9 15.0 22.4

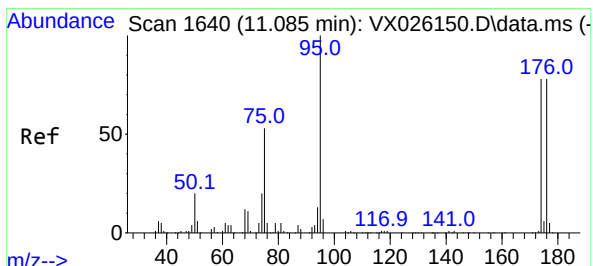
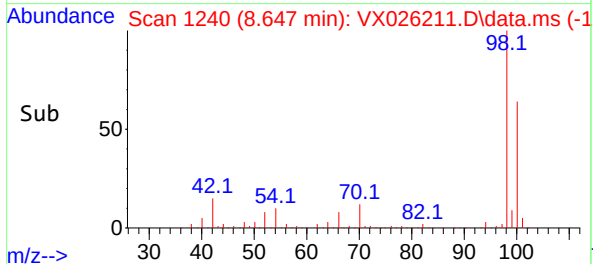
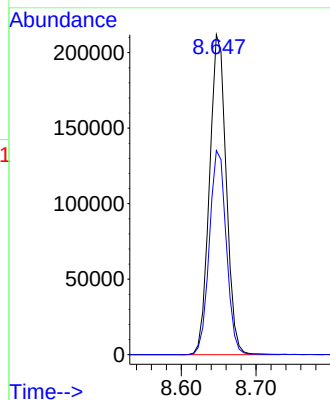
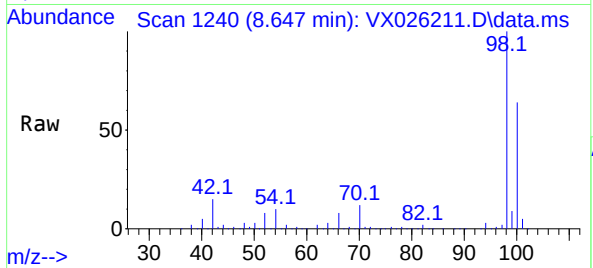




#50  
Toluene-d8  
Concen: 48.714 ug/l  
RT: 8.647 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX026211.D  
Acq: 03 Jan 2022 11:27

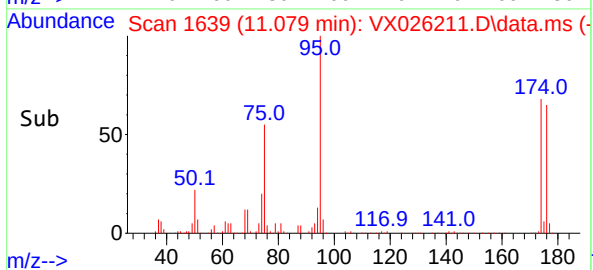
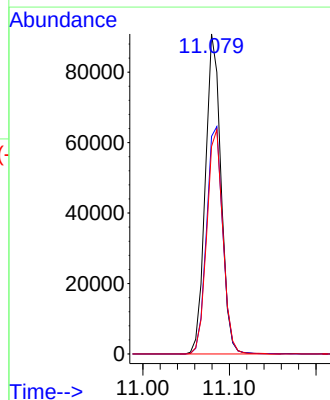
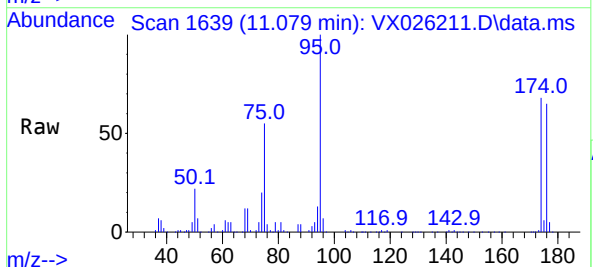
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0103MBL01

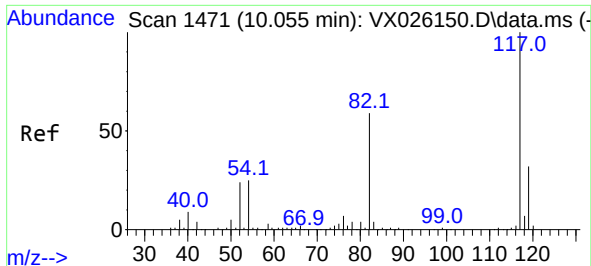
Tgt Ion: 98 Resp: 329252  
Ion Ratio Lower Upper  
98 100  
100 64.7 52.6 78.8



#62  
4-Bromofluorobenzene  
Concen: 47.325 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX026211.D  
Acq: 03 Jan 2022 11:27

Tgt Ion: 95 Resp: 113866  
Ion Ratio Lower Upper  
95 100  
174 73.8 0.0 157.4  
176 72.0 0.0 154.6

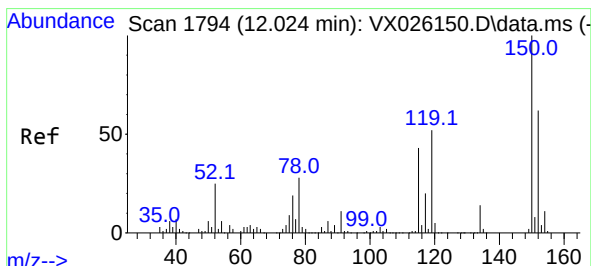
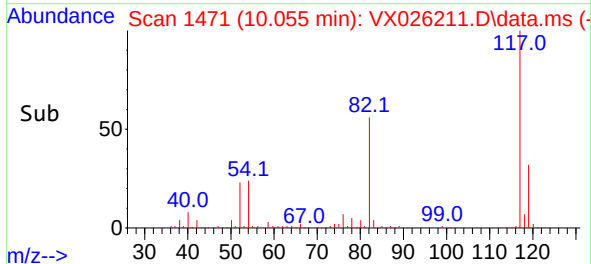
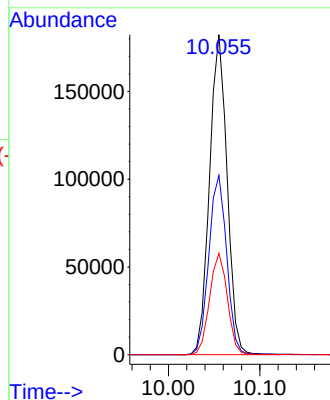
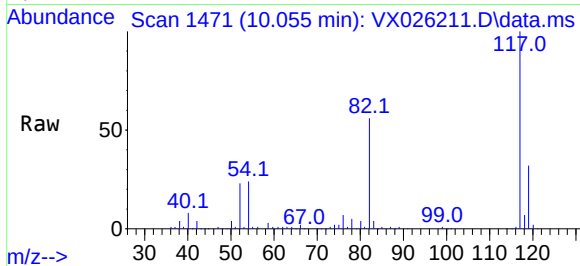




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX026211.D  
Acq: 03 Jan 2022 11:27

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0103MBL01

Tgt Ion:117 Resp: 243273  
Ion Ratio Lower Upper  
117 100  
82 56.0 43.8 65.6  
119 31.7 25.2 37.8



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX026211.D  
Acq: 03 Jan 2022 11:27

Tgt Ion:152 Resp: 102546  
Ion Ratio Lower Upper  
152 100  
115 62.5 41.3 123.9  
150 160.5 0.0 351.8

