

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061121\  
 Data File : VX022665.D  
 Acq On : 11 Jun 2021 14:21  
 Operator : JC/MD  
 Sample : M2690-04  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jun 12 02:28:28 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061021W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 10 12:20:00 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.562  | 168  | 57647    | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 6.769  | 114  | 117861   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 104770   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 39280    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 49793    | 48.027   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 96.060% |
| 35) Dibromofluoromethane    | 5.397  | 113   | 34747    | 46.207   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 92.420% |
| 50) Toluene-d8              | 8.653  | 98    | 143491   | 48.406   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 96.820% |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 48902    | 43.619   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 87.240% |

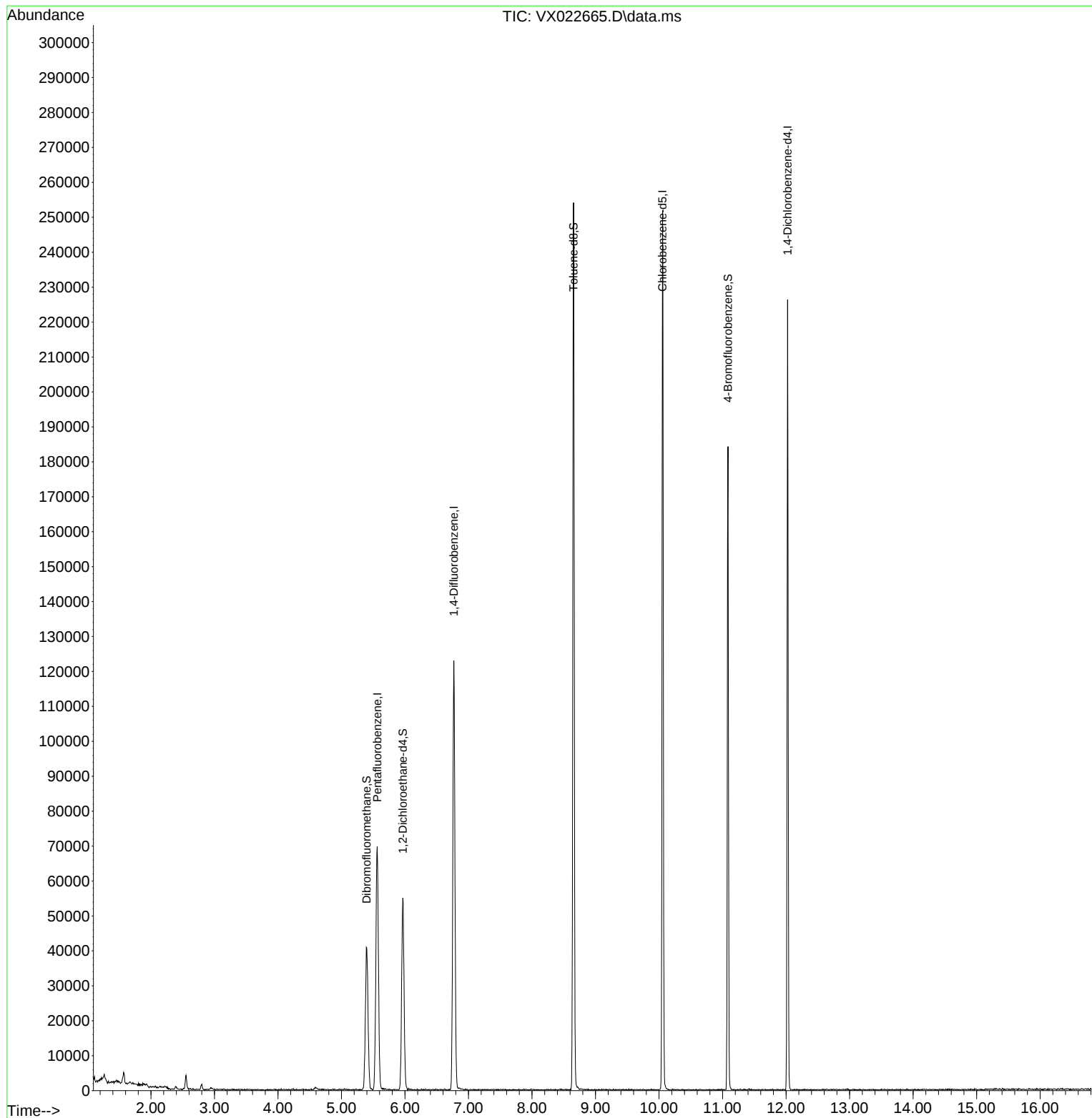
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

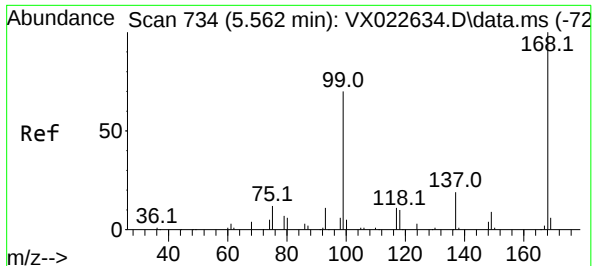
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061121\  
Data File : VX022665.D  
Acq On : 11 Jun 2021 14:21  
Operator : JC/MD  
Sample : M2690-04  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jun 12 02:28:28 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061021W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 10 12:20:00 2021  
Response via : Initial Calibration

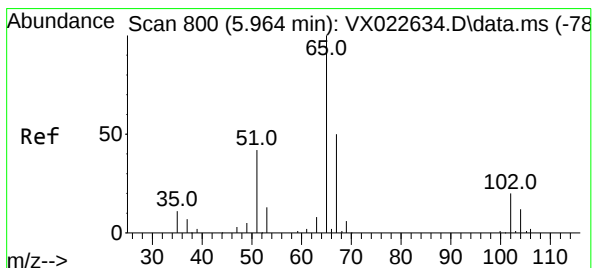
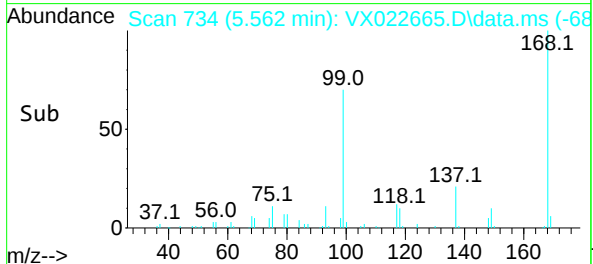
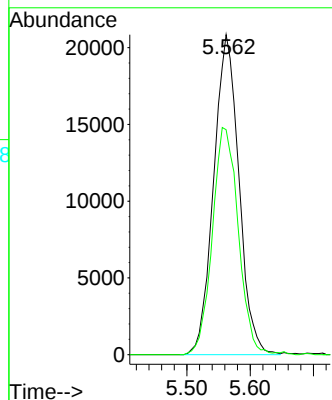
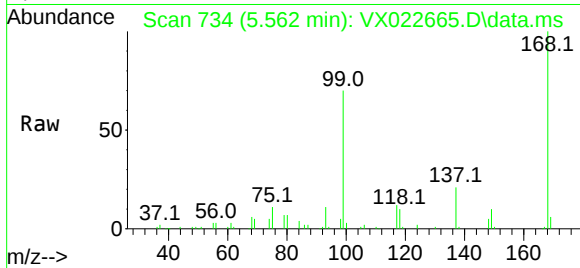




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.000 min  
Lab File: VX022665.D  
Acq: 11 Jun 2021 14:21

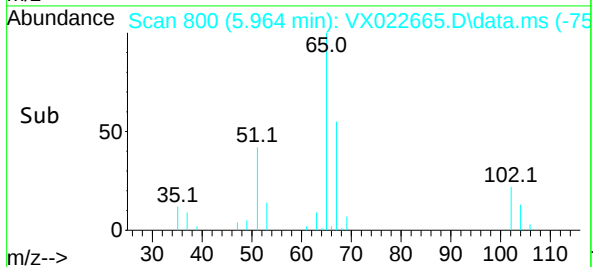
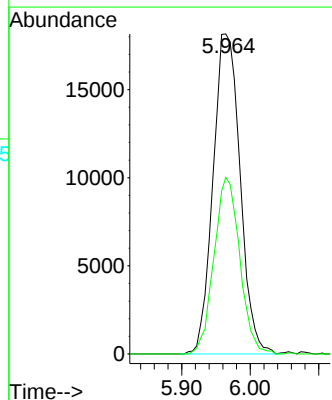
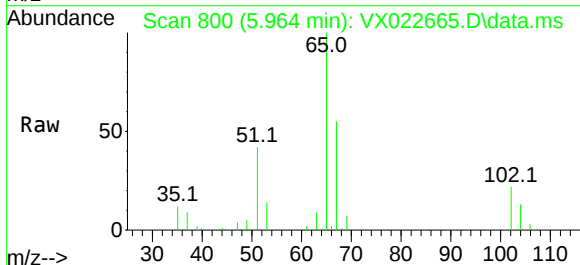
Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-SAMPLE-MANA

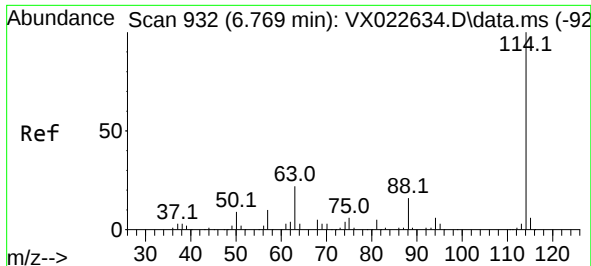
Tgt Ion:168 Resp: 57647  
Ion Ratio Lower Upper  
168 100  
99 70.3 45.8 68.6#



#33  
1,2-Dichloroethane-d4  
Concen: 48.027 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX022665.D  
Acq: 11 Jun 2021 14:21

Tgt Ion: 65 Resp: 49793  
Ion Ratio Lower Upper  
65 100  
67 52.4 0.0 105.4

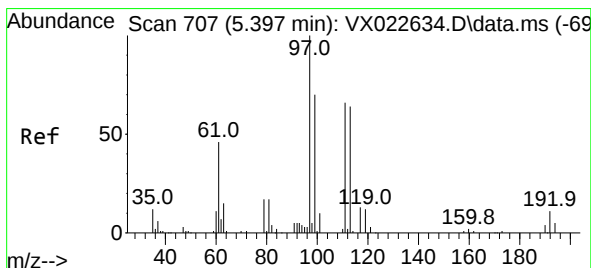
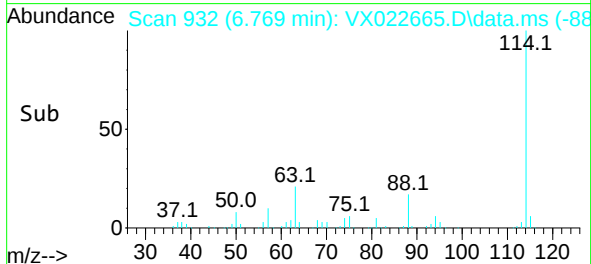
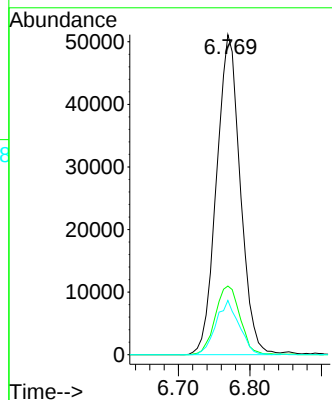
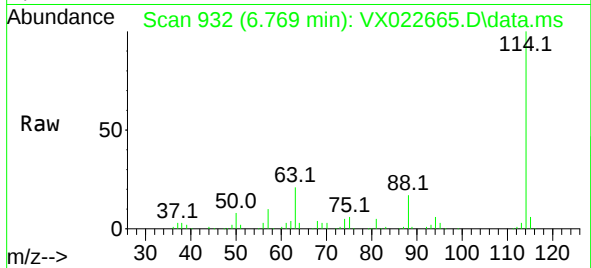




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX022665.D  
Acq: 11 Jun 2021 14:21

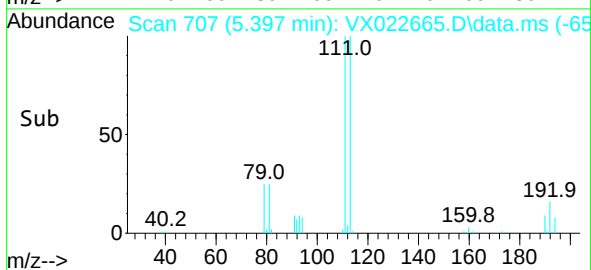
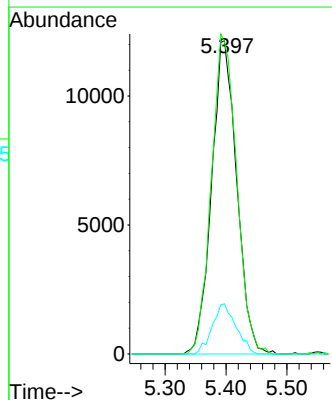
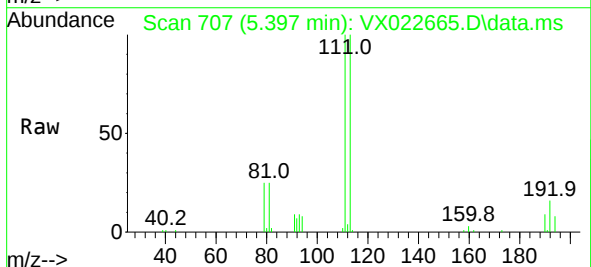
Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-SAMPLE-MANA

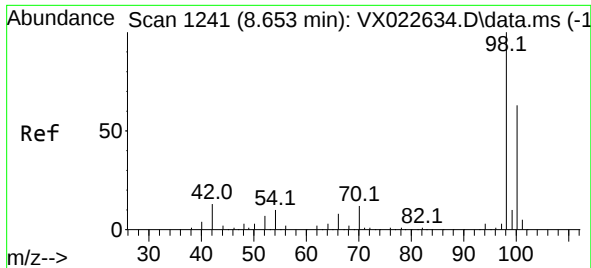
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 114   | Resp: | 117861 |
| Ion      | Ratio | Lower | Upper  |
| 114      | 100   |       |        |
| 63       | 21.5  | 0.0   | 40.8   |
| 88       | 17.0  | 0.0   | 32.8   |



#35  
Dibromofluoromethane  
Concen: 46.207 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: VX022665.D  
Acq: 11 Jun 2021 14:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 34747 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 102.9 | 81.9  | 122.9 |
| 192      | 15.2  | 16.7  | 25.1# |

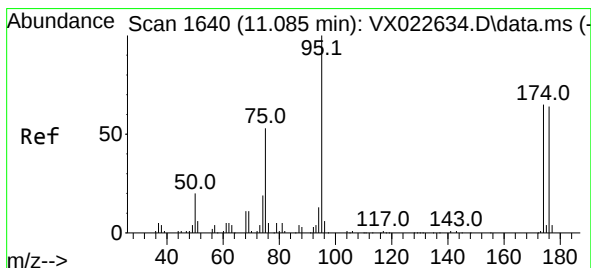
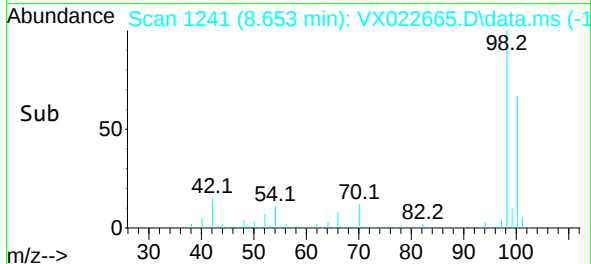
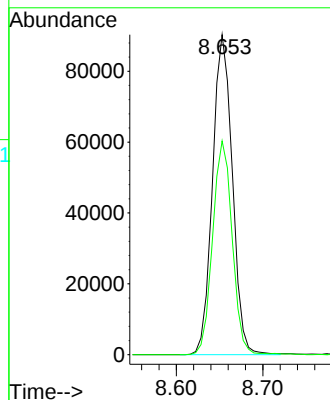
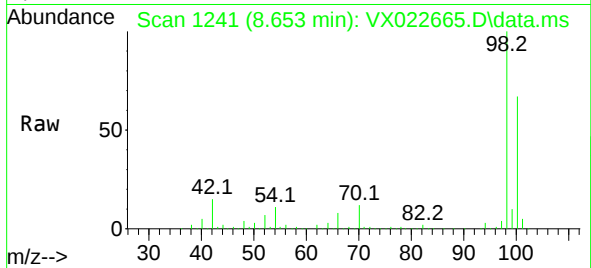




#50  
Toluene-d8  
Concen: 48.406 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX022665.D  
Acq: 11 Jun 2021 14:21

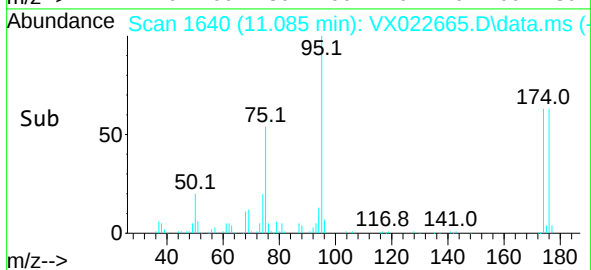
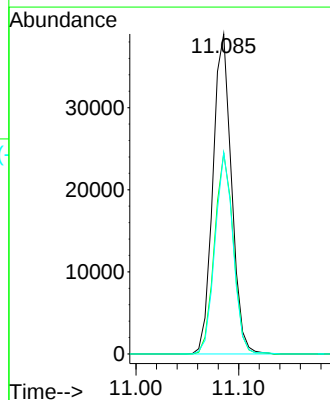
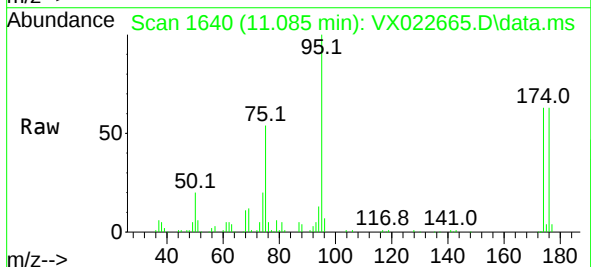
Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-SAMPLE-MANA

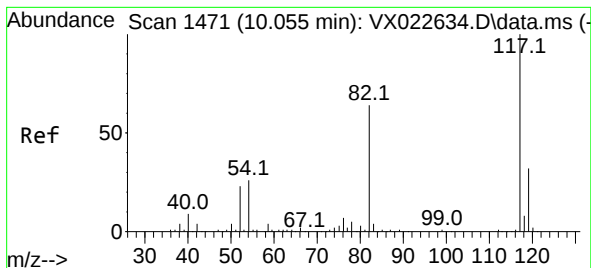
Tgt Ion: 98 Resp: 143491  
Ion Ratio Lower Upper  
98 100  
100 66.1 51.9 77.9



#62  
4-Bromofluorobenzene  
Concen: 43.619 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX022665.D  
Acq: 11 Jun 2021 14:21

Tgt Ion: 95 Resp: 48902  
Ion Ratio Lower Upper  
95 100  
174 63.1 0.0 154.6  
176 61.2 0.0 155.8

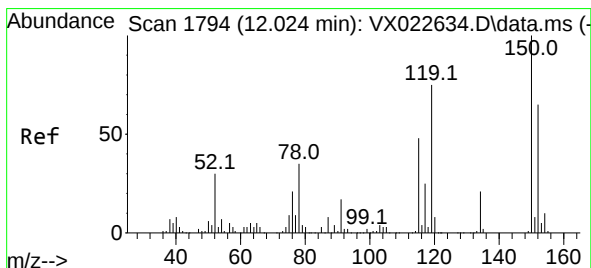
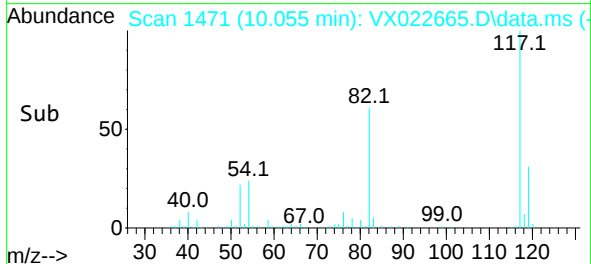
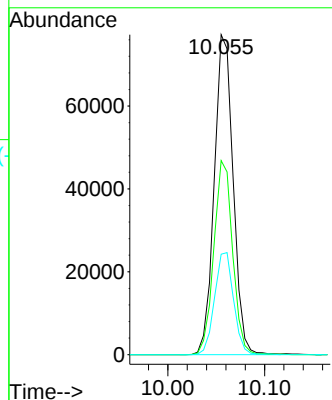
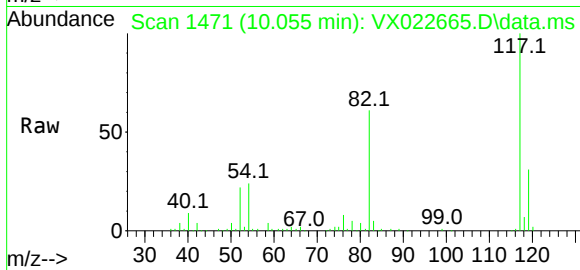




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX022665.D  
Acq: 11 Jun 2021 14:21

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

Tgt Ion:117 Resp: 104770  
Ion Ratio Lower Upper  
117 100  
82 60.6 47.4 71.2  
119 31.4 26.6 39.8



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX022665.D  
Acq: 11 Jun 2021 14:21

Tgt Ion:152 Resp: 39280  
Ion Ratio Lower Upper  
152 100  
115 67.1 41.1 123.3  
150 153.9 0.0 349.0

