

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080521\  
 Data File : VX023565.D  
 Acq On : 05 Aug 2021 12:17  
 Operator : JC/MD  
 Sample : M3297-02 50X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 125-27

Quant Time: Aug 06 03:22:13 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 23 06:05:38 2021  
 Response via : Initial Calibration

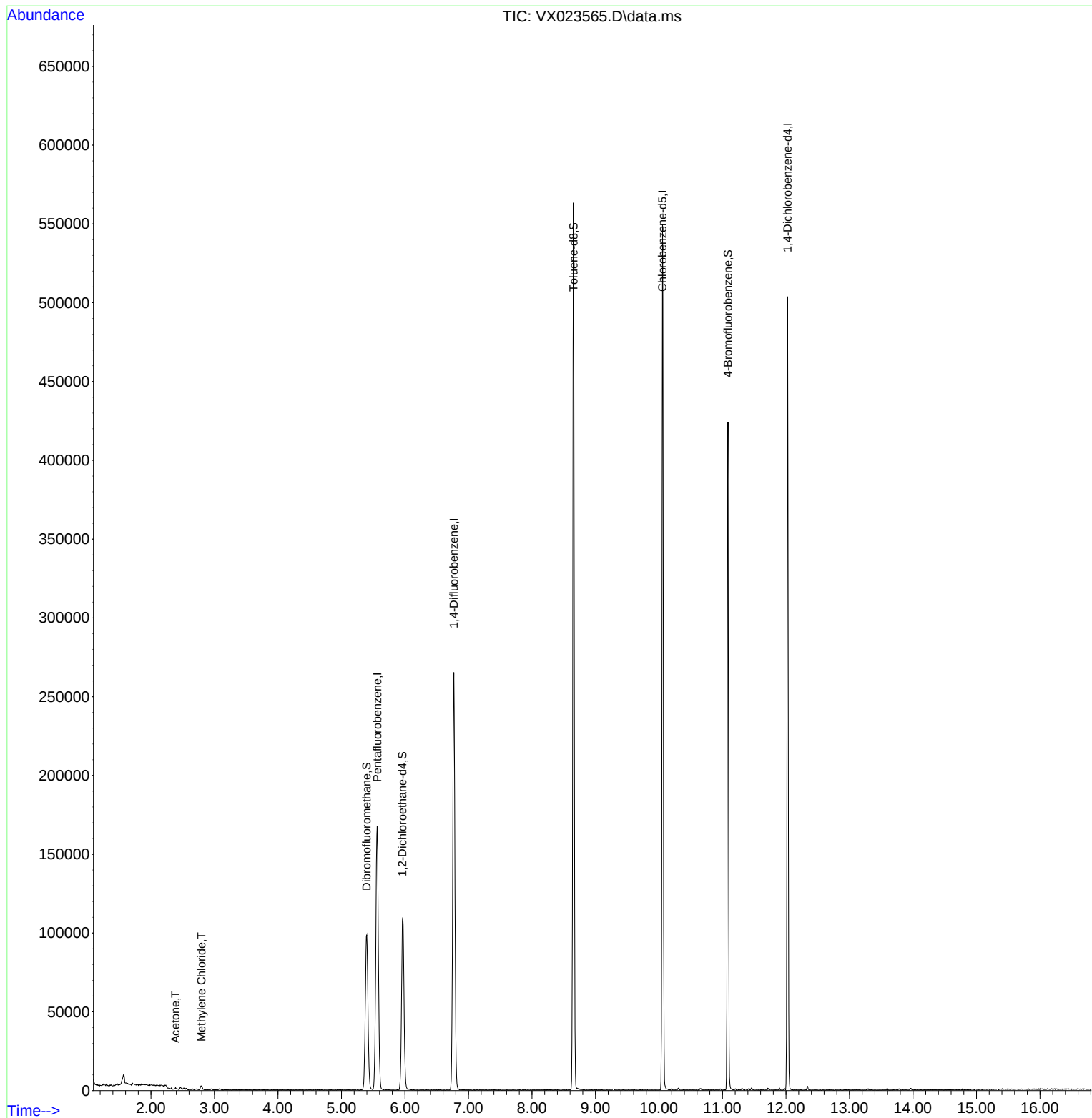
| Compound                    | R.T. QIon      |     | Response | Conc       | Units | Dev(Min) |
|-----------------------------|----------------|-----|----------|------------|-------|----------|
| -----                       |                |     |          |            |       |          |
| Internal Standards          |                |     |          |            |       |          |
| 1) Pentafluorobenzene       | 5.562          | 168 | 159612   | 50.000     | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769          | 114 | 268739   | 50.000     | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117 | 241083   | 50.000     | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152 | 98716    | 50.000     | ug/l  | 0.00     |
|                             |                |     |          |            |       |          |
| System Monitoring Compounds |                |     |          |            |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.958          | 65  | 106662   | 53.572     | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |     | Recovery | = 107.140% |       |          |
| 35) Dibromofluoromethane    | 5.397          | 113 | 85149    | 50.676     | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |     | Recovery | = 101.360% |       |          |
| 50) Toluene-d8              | 8.653          | 98  | 322977   | 52.318     | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |     | Recovery | = 104.640% |       |          |
| 62) 4-Bromofluorobenzene    | 11.085         | 95  | 108636   | 51.751     | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |     | Recovery | = 103.500% |       |          |
|                             |                |     |          |            |       |          |
| Target Compounds            |                |     |          |            |       | Qvalue   |
| 16) Acetone                 | 2.386          | 43  | 1202     | 1.231      | ug/l  | 93       |
| 20) Methylene Chloride      | 2.794          | 84  | 1248     | 0.657      | ug/l  | 95       |
| -----                       |                |     |          |            |       |          |

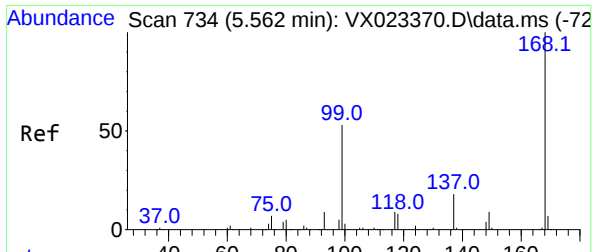
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080521\  
Data File : VX023565.D  
Acq On : 05 Aug 2021 12:17  
Operator : JC/MD  
Sample : M3297-02 50X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
125-27

Quant Time: Aug 06 03:22:13 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072221W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 23 06:05:38 2021  
Response via : Initial Calibration

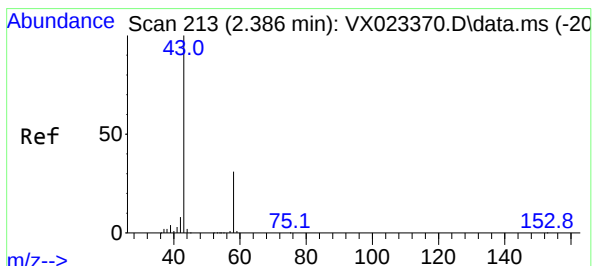
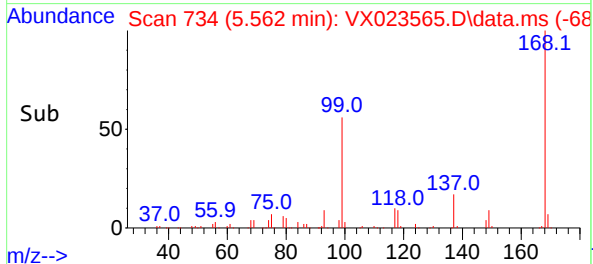
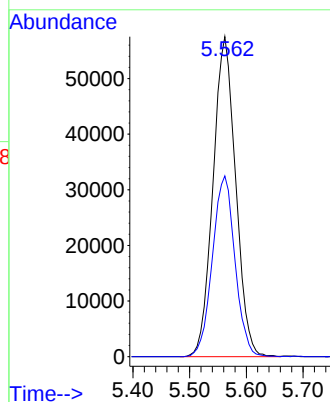
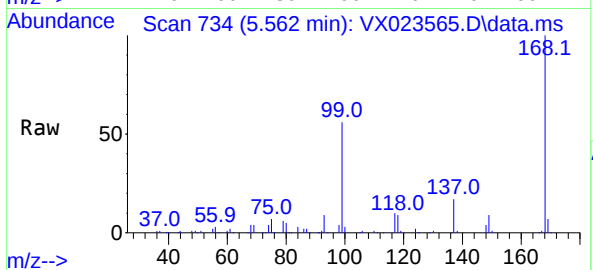




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.000 min  
Lab File: VX023565.D  
Acq: 05 Aug 2021 12:17

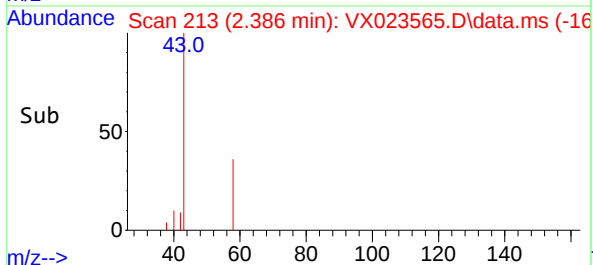
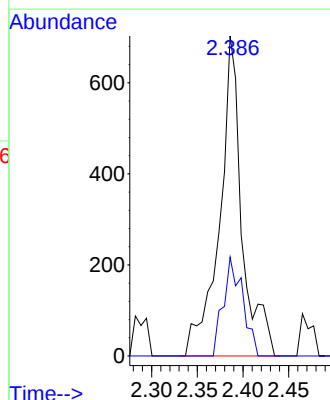
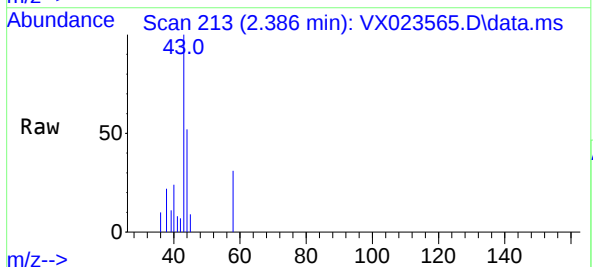
Instrument :  
MSVOA\_X  
ClientSampleId :  
125-27

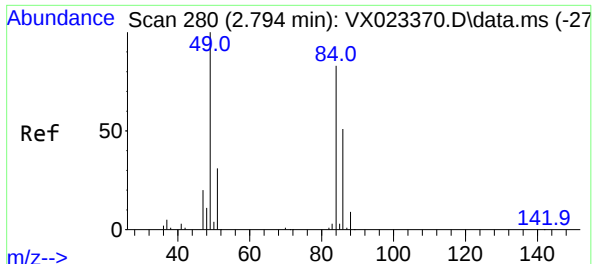
Tgt Ion:168 Resp: 159612  
Ion Ratio Lower Upper  
168 100  
99 56.5 45.8 68.6



#16  
Acetone  
Concen: 1.231 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX023565.D  
Acq: 05 Aug 2021 12:17

Tgt Ion: 43 Resp: 1202  
Ion Ratio Lower Upper  
43 100  
58 30.9 27.8 41.8



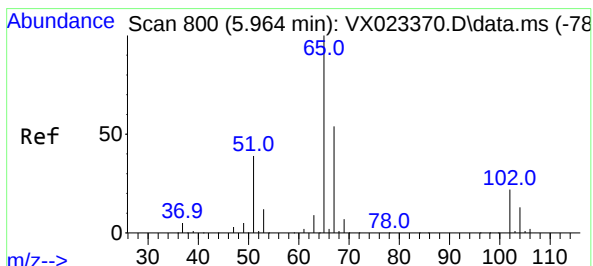
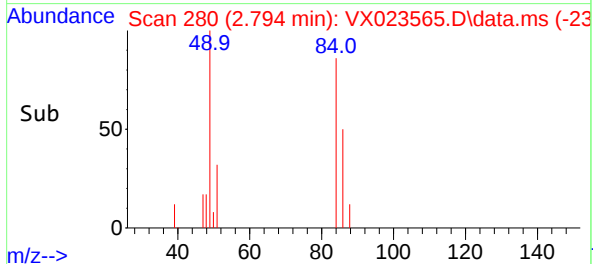
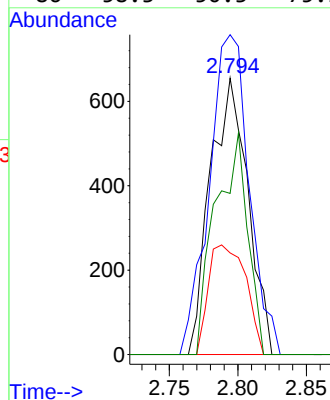
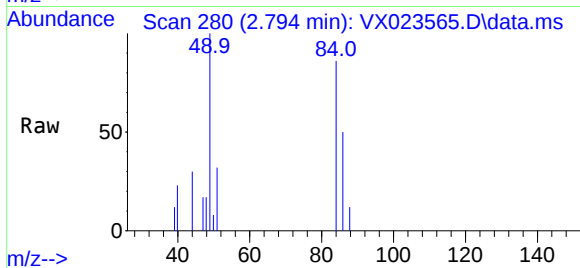


#20  
Methylene Chloride  
Concen: 0.657 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX023565.D  
Acq: 05 Aug 2021 12:17

Instrument :  
MSVOA\_X  
ClientSampled :  
125-27

Tgt Ion: 84 Resp: 1248

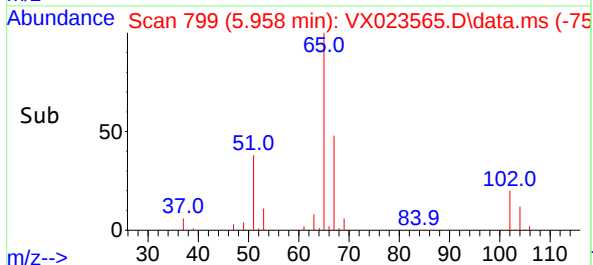
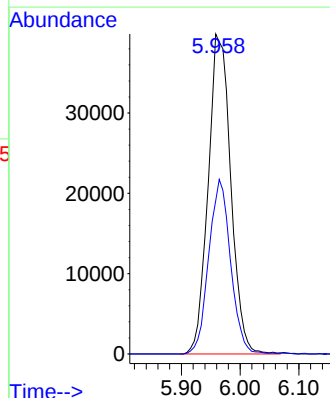
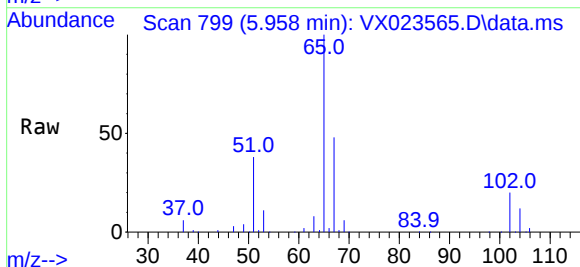
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 115.7 | 88.6  | 132.8 |
| 51  | 36.8  | 27.0  | 40.6  |
| 86  | 58.3  | 50.3  | 75.5  |

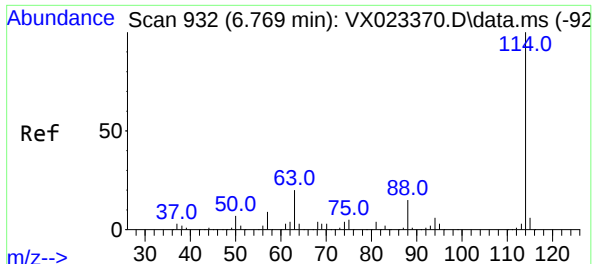


#33  
1,2-Dichloroethane-d4  
Concen: 53.572 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: VX023565.D  
Acq: 05 Aug 2021 12:17

Tgt Ion: 65 Resp: 106662

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 67  | 52.5  | 0.0   | 105.4 |

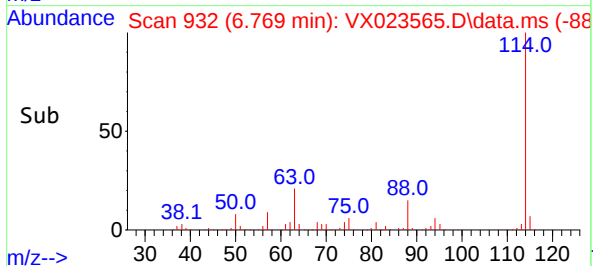
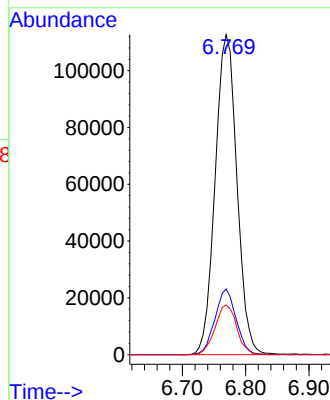
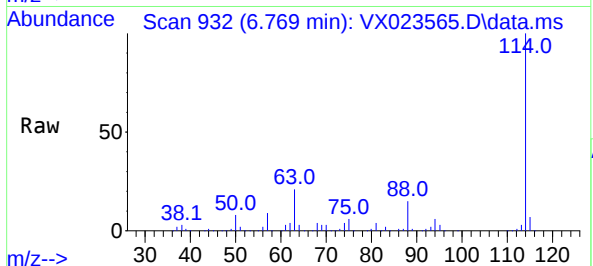




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX023565.D  
Acq: 05 Aug 2021 12:17

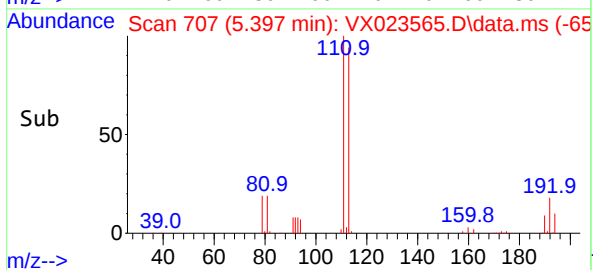
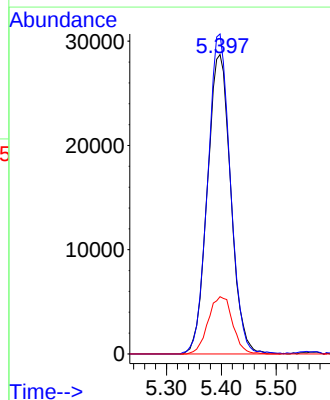
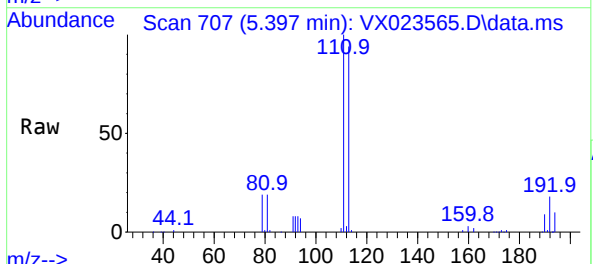
Instrument :  
MSVOA\_X  
ClientSampled :  
125-27

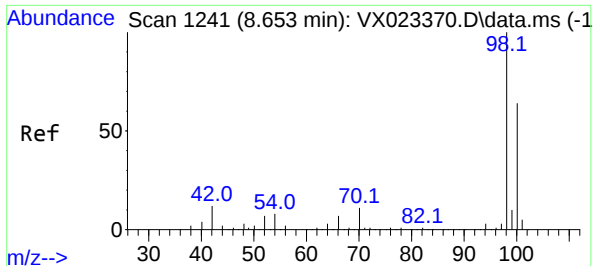
Tgt Ion:114 Resp: 268739  
Ion Ratio Lower Upper  
114 100  
63 20.6 0.0 40.8  
88 15.5 0.0 32.8



#35  
Dibromofluoromethane  
Concen: 50.676 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VX023565.D  
Acq: 05 Aug 2021 12:17

Tgt Ion:113 Resp: 85149  
Ion Ratio Lower Upper  
113 100  
111 103.4 81.9 122.9  
192 20.0 16.7 25.1





#50

Toluene-d8

Concen: 52.318 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023565.D

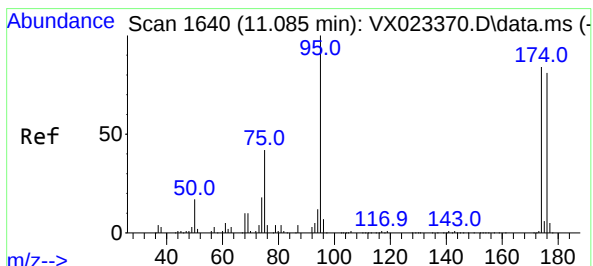
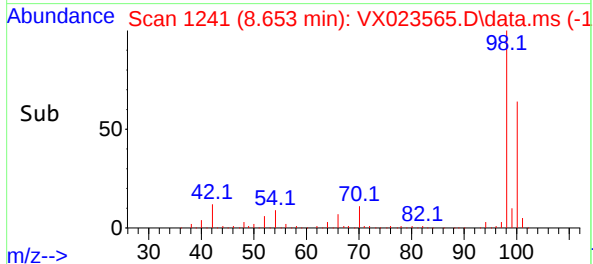
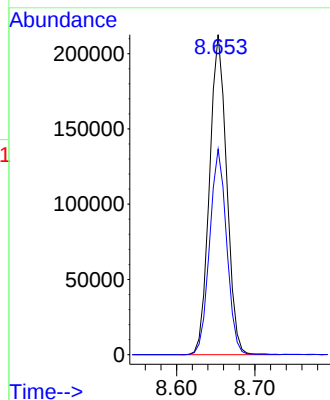
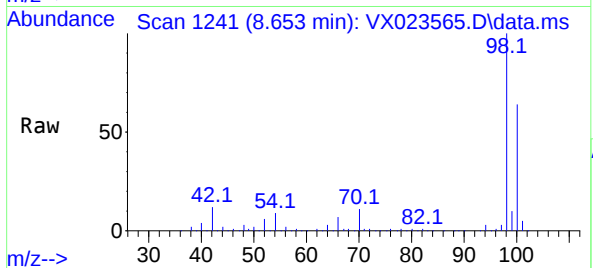
Acq: 05 Aug 2021 12:17

Tgt Ion: 98 Resp: 322977

Ion Ratio Lower Upper

98 100

100 63.6 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 51.751 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023565.D

Acq: 05 Aug 2021 12:17

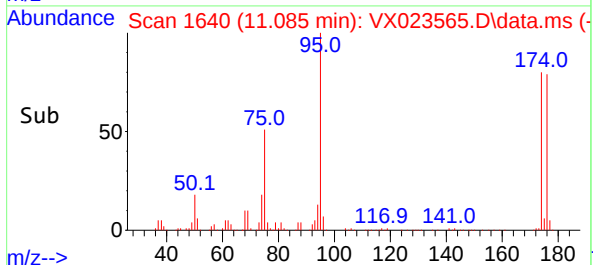
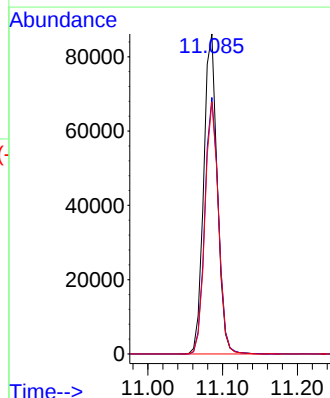
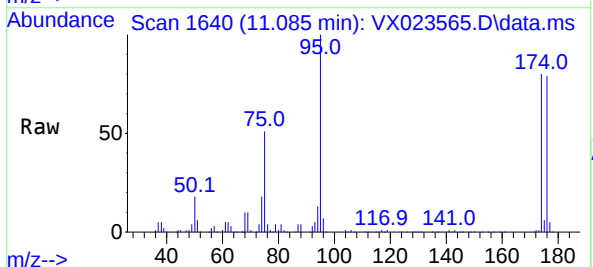
Tgt Ion: 95 Resp: 108636

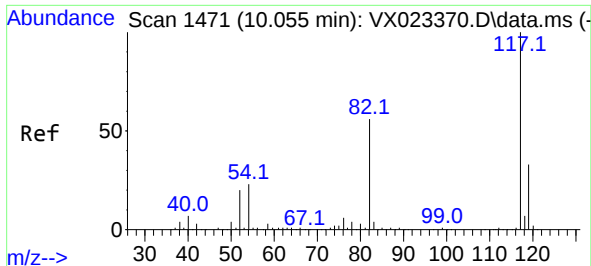
Ion Ratio Lower Upper

95 100

174 80.6 0.0 154.6

176 78.2 0.0 155.8

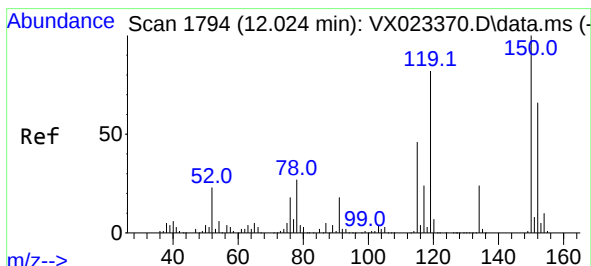
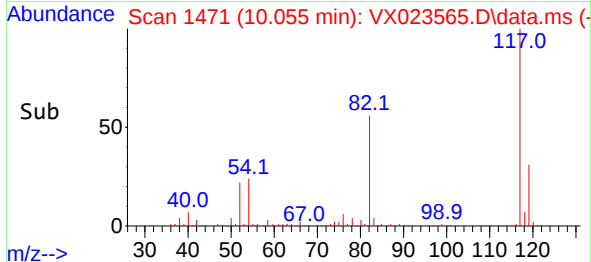
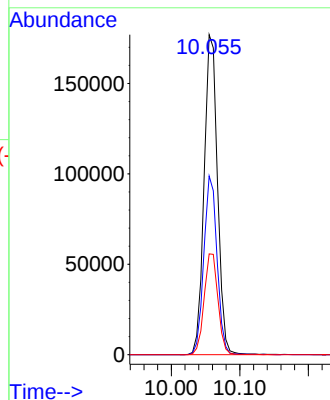
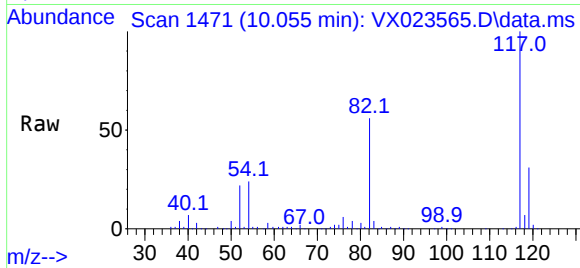




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX023565.D  
Acq: 05 Aug 2021 12:17

Instrument :  
MSVOA\_X  
ClientSampled :  
125-27

Tgt Ion:117 Resp: 241083  
Ion Ratio Lower Upper  
117 100  
82 55.9 47.4 71.2  
119 31.5 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: VX023565.D  
Acq: 05 Aug 2021 12:17

Tgt Ion:152 Resp: 98716  
Ion Ratio Lower Upper  
152 100  
115 58.6 41.1 123.3  
150 158.6 0.0 349.0

