

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX113021\  
 Data File : VX025393.D  
 Acq On : 30 Nov 2021 13:27  
 Operator : JC/MD  
 Sample : M4826-02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TB-01-112321

Quant Time: Dec 01 02:21:15 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 17 15:36:16 2021  
 Response via : Initial Calibration

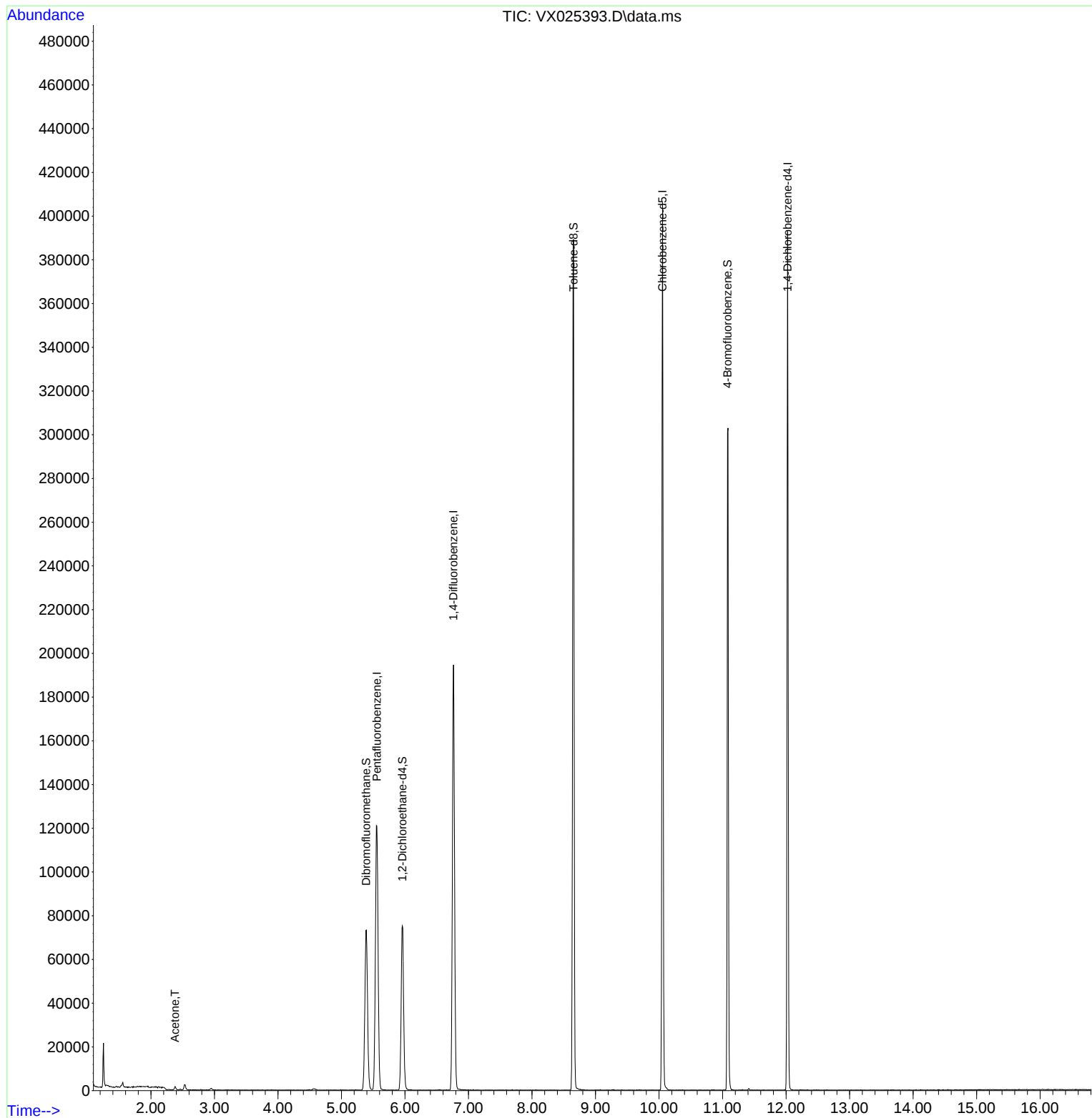
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|-------|-----------|
| -----                       |        |       |          |          |       |           |
| Internal Standards          |        |       |          |          |       |           |
| 1) Pentafluorobenzene       | 5.556  | 168   | 127383   | 50.000   | ug/l  | 0.00      |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 208349   | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 186079   | 50.000   | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 83370    | 50.000   | ug/l  | 0.00      |
| System Monitoring Compounds |        |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 70476    | 52.488   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =     | 104.980%  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 64296    | 50.296   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =     | 100.600%  |
| 50) Toluene-d8              | 8.653  | 98    | 239346   | 49.797   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =     | 99.600%   |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 83470    | 45.905   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =     | 91.800%   |
| Target Compounds            |        |       |          |          |       |           |
| 16) Acetone                 | 2.380  | 43    | 1573     | 2.108    | ug/l  | Qvalue 96 |
| -----                       |        |       |          |          |       |           |

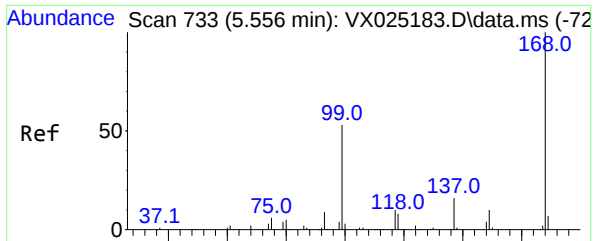
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA\_X  
ClientSampleId :  
TB-01-112321

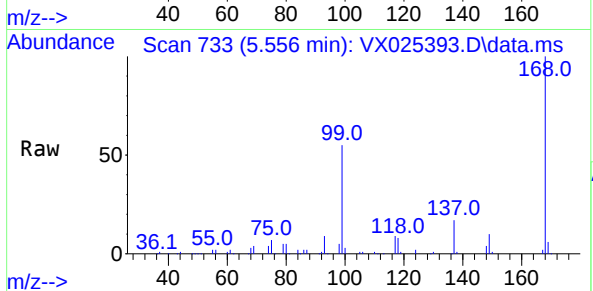
Quant Time: Dec 01 02:21:15 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
Quant Title : SW846 8260  
QLast Update : Wed Nov 17 15:36:16 2021  
Response via : Initial Calibration



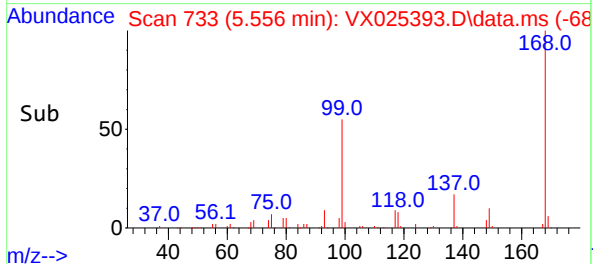
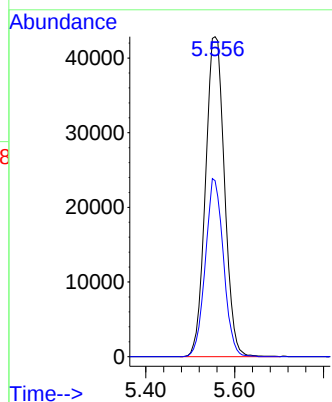


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX025393.D  
Acq: 30 Nov 2021 13:27

Instrument :  
MSVOA\_X  
ClientSampleId :  
TB-01-112321

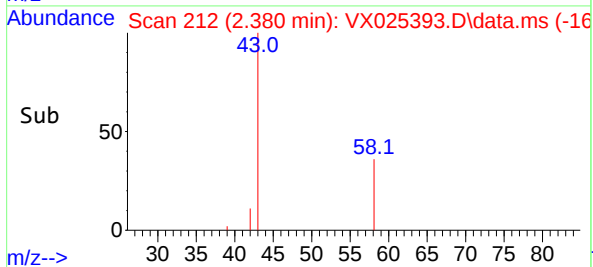
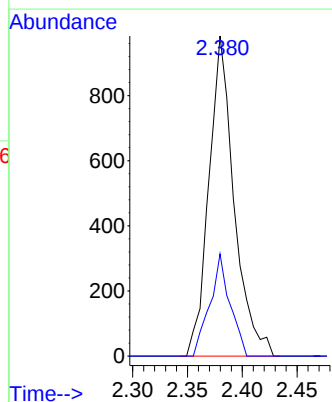
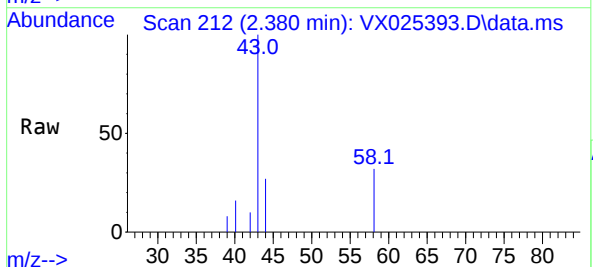


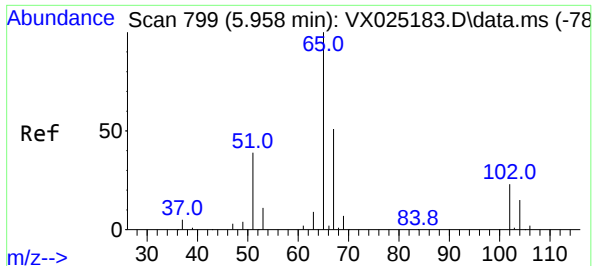
Tgt Ion:168 Resp: 127383  
Ion Ratio Lower Upper  
168 100  
99 55.0 46.4 69.6



#16  
Acetone  
Concen: 2.108 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX025393.D  
Acq: 30 Nov 2021 13:27

Tgt Ion: 43 Resp: 1573  
Ion Ratio Lower Upper  
43 100  
58 31.9 24.0 36.0





#33

1,2-Dichloroethane-d4

Concen: 52.488 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025393.D

Acq: 30 Nov 2021 13:27

Instrument :

MSVOA\_X

ClientSampleId :

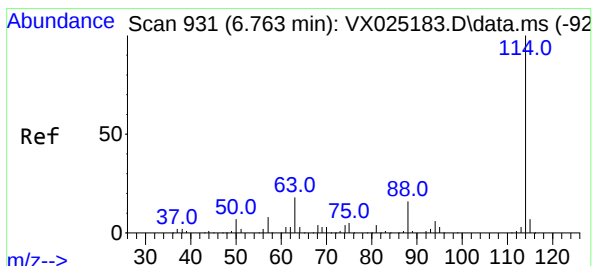
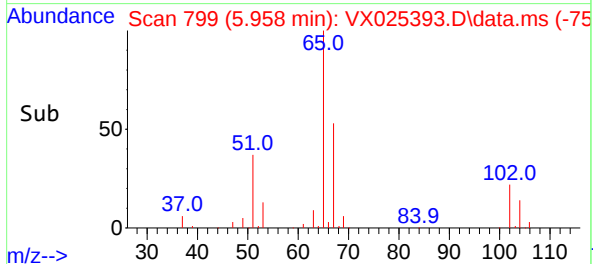
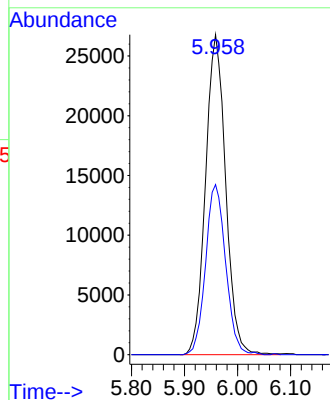
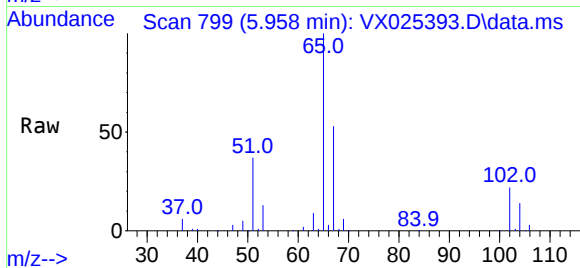
TB-01-112321

Tgt Ion: 65 Resp: 70476

Ion Ratio Lower Upper

65 100

67 53.1 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX025393.D

Acq: 30 Nov 2021 13:27

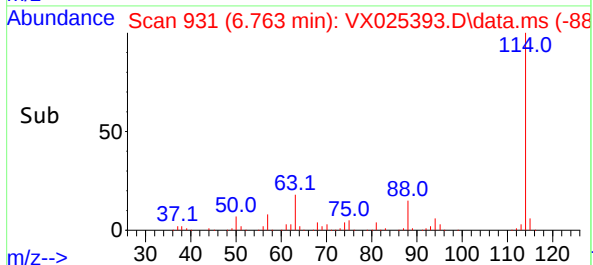
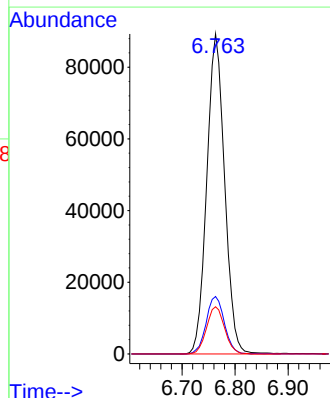
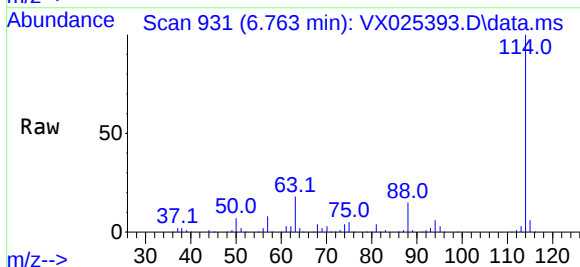
Tgt Ion: 114 Resp: 208349

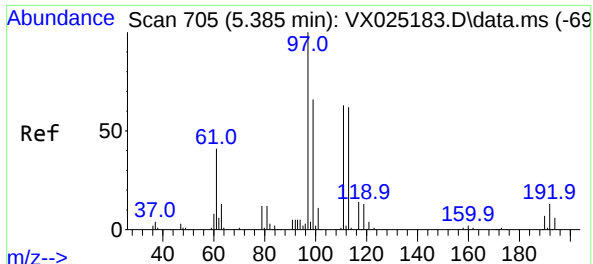
Ion Ratio Lower Upper

114 100

63 18.0 0.0 41.0

88 14.8 0.0 34.8



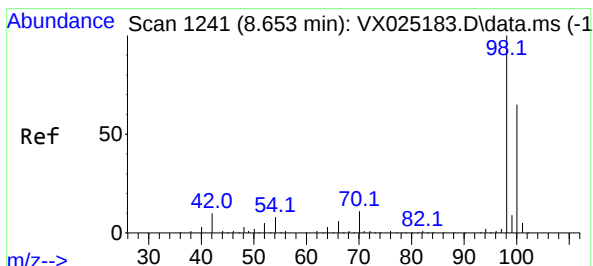
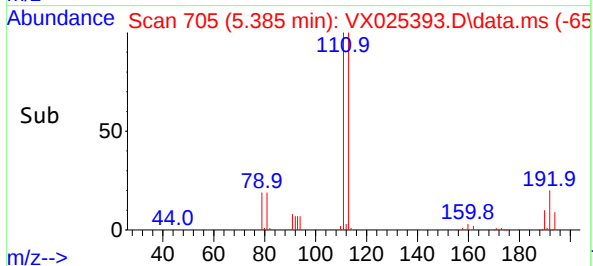
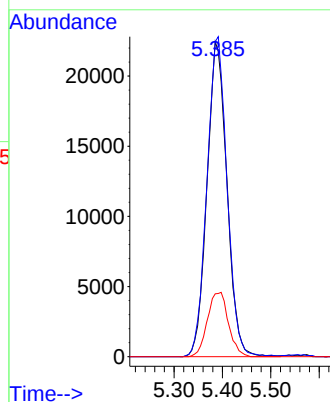
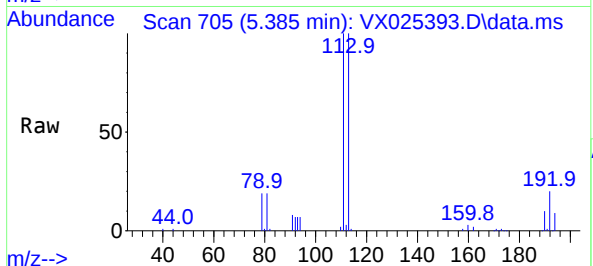


#35  
 Dibromofluoromethane  
 Concen: 50.296 ug/l  
 RT: 5.385 min Scan# 705  
 Delta R.T. 0.000 min  
 Lab File: VX025393.D  
 Acq: 30 Nov 2021 13:27

Instrument :  
 MSVOA\_X  
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Tgt Ion:113 Resp: 64296

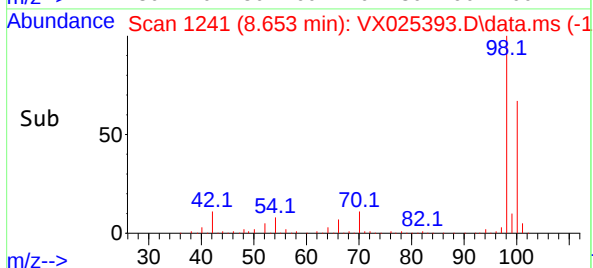
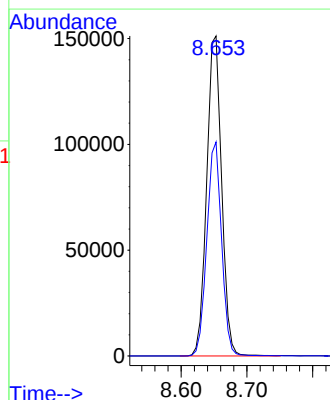
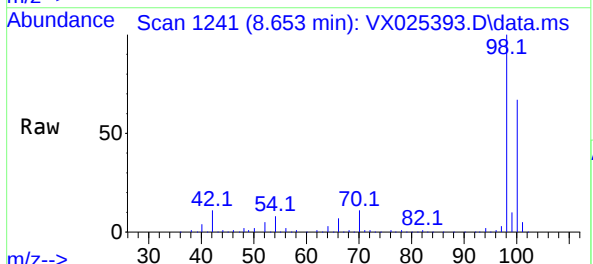
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 102.3 | 82.1  | 123.1 |
| 192 | 21.5  | 15.6  | 23.4  |

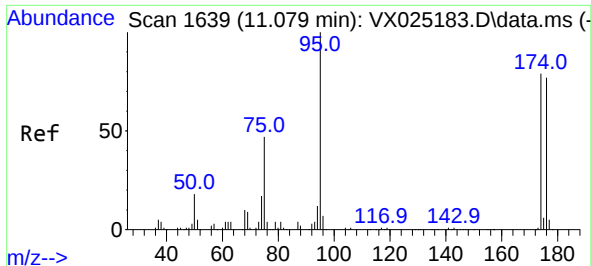


#50  
 Toluene-d8  
 Concen: 49.797 ug/l  
 RT: 8.653 min Scan# 1241  
 Delta R.T. -0.000 min  
 Lab File: VX025393.D  
 Acq: 30 Nov 2021 13:27

Tgt Ion: 98 Resp: 239346

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 65.9  | 51.4  | 77.0  |

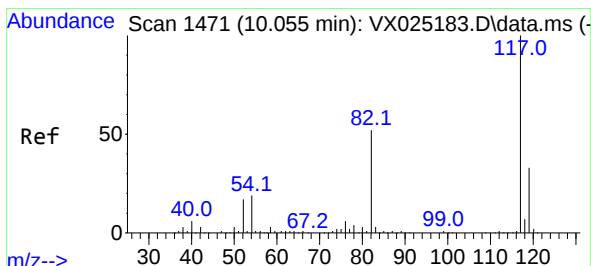
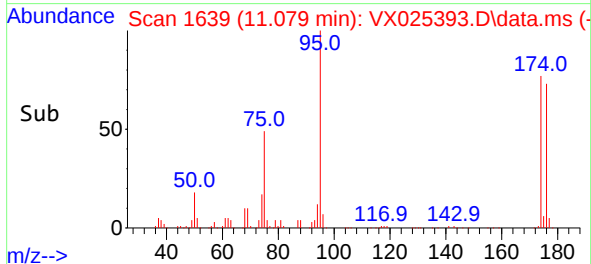
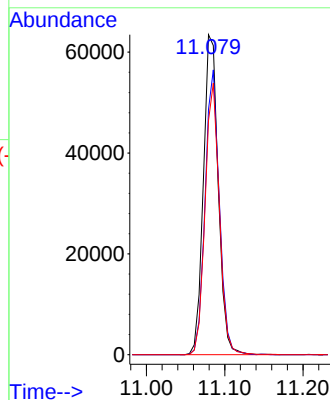
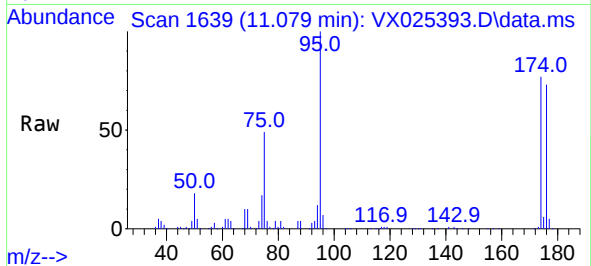




#62  
4-Bromofluorobenzene  
Concen: 45.905 ug/l  
RT: 11.079 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX025393.D  
Acq: 30 Nov 2021 13:27

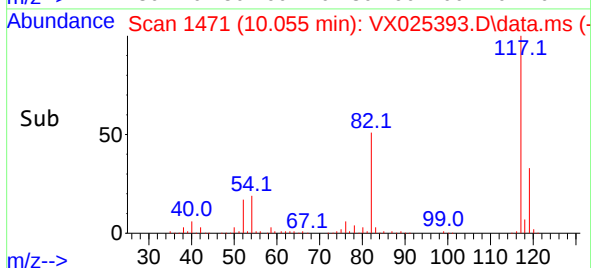
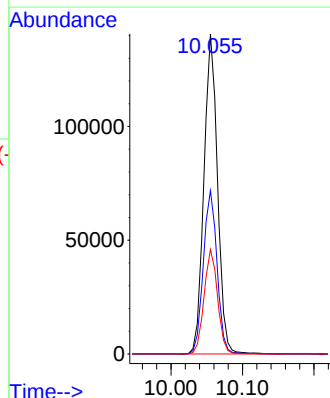
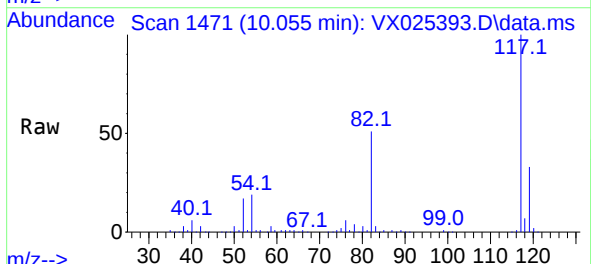
Instrument :  
MSVOA\_X  
ClientSampleId :  
TB-01-112321

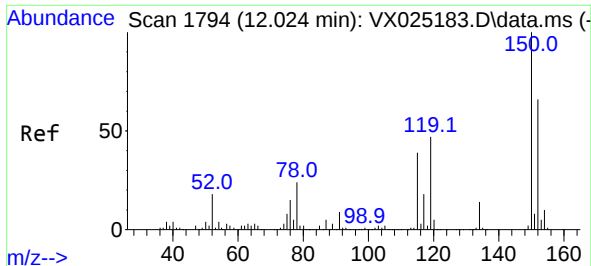
Tgt Ion: 95 Resp: 83470  
Ion Ratio Lower Upper  
95 100  
174 85.3 0.0 158.0  
176 81.8 0.0 153.6



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX025393.D  
Acq: 30 Nov 2021 13:27

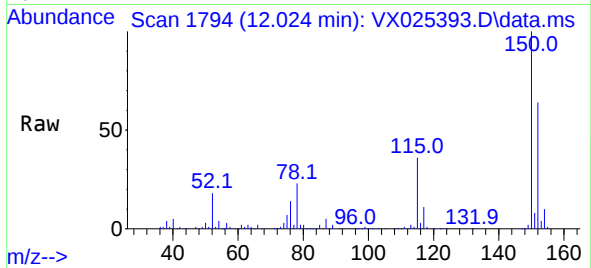
Tgt Ion: 117 Resp: 186079  
Ion Ratio Lower Upper  
117 100  
82 51.1 44.6 67.0  
119 32.6 24.8 37.2





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX025393.D  
 Acq: 30 Nov 2021 13:27

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TB-01-112321



Tgt Ion:152 Resp: 83370  
 Ion Ratio Lower Upper  
 152 100  
 115 56.9 43.3 129.8  
 150 157.8 0.0 351.2

