

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110122\  
 Data File : VX032514.D  
 Acq On : 01 Nov 2022 15:35  
 Operator : JC/MD  
 Sample : N5390-02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 STORAGE-BLANK-WATER-REF-5

Quant Time: Nov 02 05:30:55 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 08:28:06 2022  
 Response via : Initial Calibration

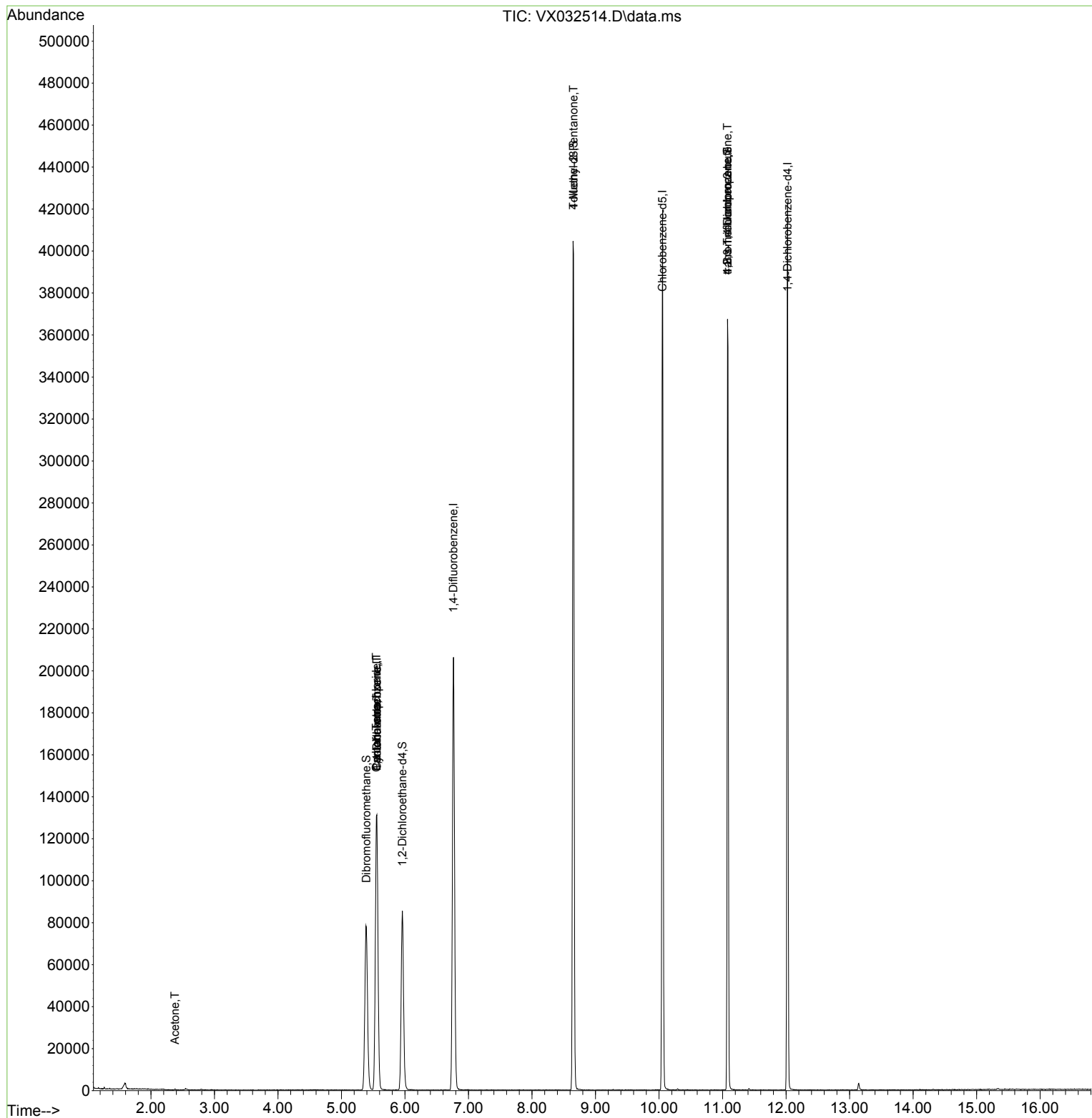
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) Pentafluorobenzene         | 5.556  | 168   | 124736   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.763  | 114   | 207406   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055 | 117   | 183124   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024 | 152   | 85865    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.958  | 65    | 83857    | 48.383   | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 78 - 117 | Recovery | =      | 96.760%  |
| 35) Dibromofluoromethane      | 5.391  | 113   | 68192    | 46.093   | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery | =      | 92.180%  |
| 50) Toluene-d8                | 8.653  | 98    | 245609   | 47.743   | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 92 - 112 | Recovery | =      | 95.480%  |
| 62) 4-Bromofluorobenzene      | 11.079 | 95    | 93725    | 46.641   | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 83 - 123 | Recovery | =      | 93.280%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 16) Acetone                   | 2.379  | 43    | 373      | 0.592    | ug/l # | 45       |
| 31) Cyclohexane               | 5.556  | 56    | 2847     | 1.355    | ug/l # | 46       |
| 36) 1,1-Dichloropropene       | 5.556  | 75    | 9516     | 4.619    | ug/l # | 46       |
| 38) Carbon Tetrachloride      | 5.550  | 117   | 13037    | 5.705    | ug/l # | 16       |
| 51) 4-Methyl-2-Pentanone      | 8.653  | 43    | 1112     | 0.536    | ug/l # | 1        |
| 76) 1,2,3-Trichloropropane    | 11.079 | 75    | 50695    | 26.538   | ug/l # | 37       |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75    | 50695    | 84.444   | ug/l # | 6        |
| -----                         |        |       |          |          |        |          |

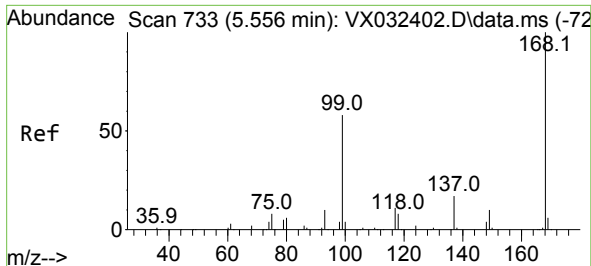
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX110122\  
Data File : VX032514.D  
Acq On : 01 Nov 2022 15:35  
Operator : JC/MD  
Sample : N5390-02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

Quant Time: Nov 02 05:30:55 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 27 08:28:06 2022  
Response via : Initial Calibration

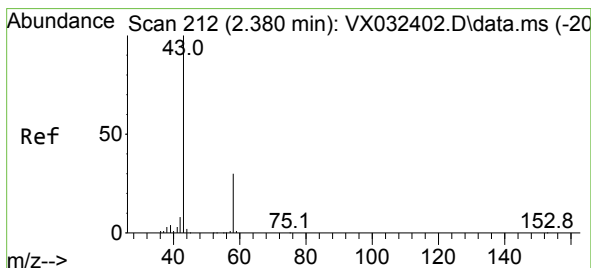
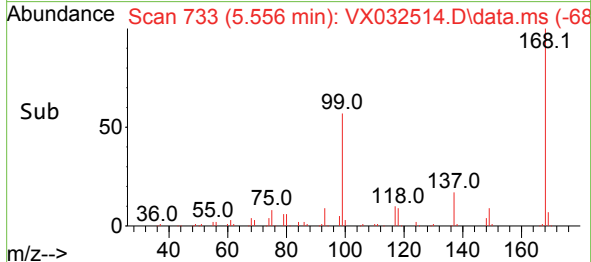
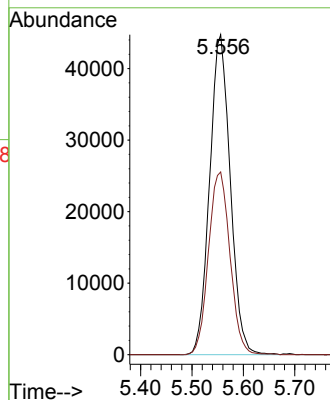
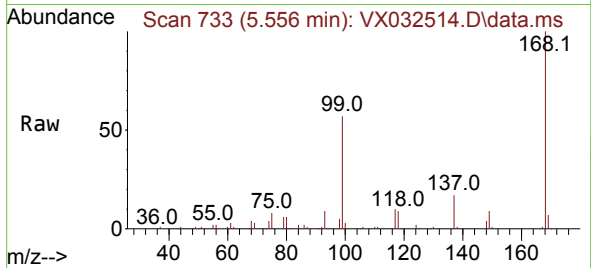




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX032514.D  
Acq: 01 Nov 2022 15:35

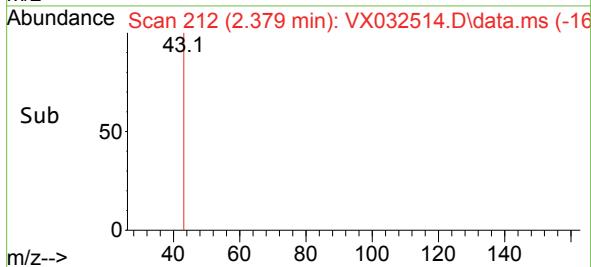
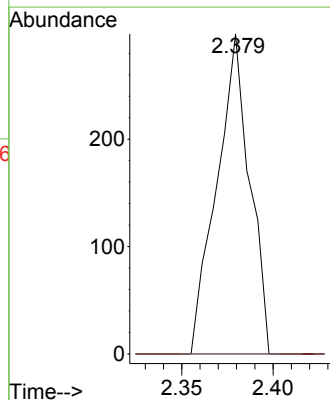
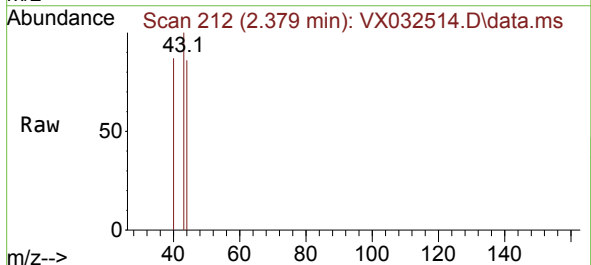
Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

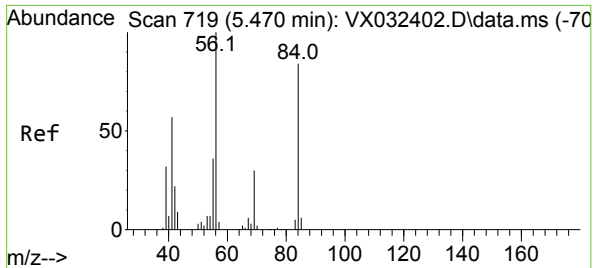
Tgt Ion:168 Resp: 124736  
Ion Ratio Lower Upper  
168 100  
99 57.1 46.1 69.1



#16  
Acetone  
Concen: 0.592 ug/l  
RT: 2.379 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX032514.D  
Acq: 01 Nov 2022 15:35

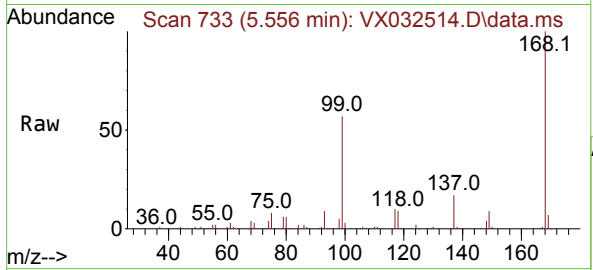
Tgt Ion: 43 Resp: 373  
Ion Ratio Lower Upper  
43 100  
58 0.0 23.8 35.8#



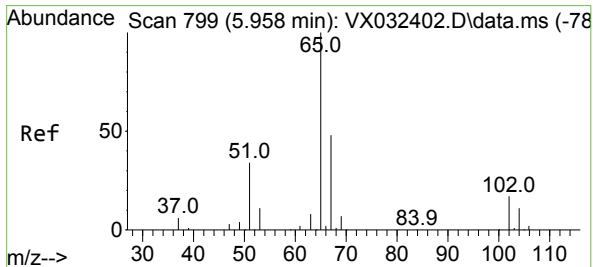
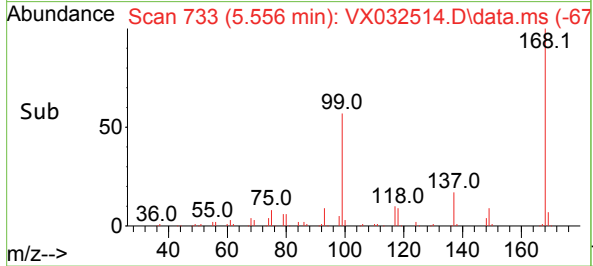
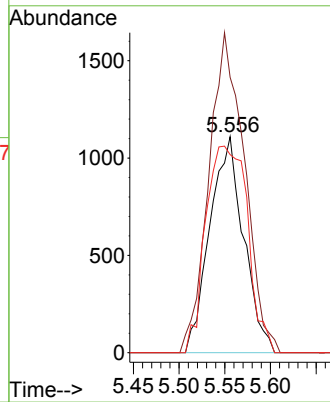


#31  
Cyclohexane  
Concen: 1.355 ug/l  
RT: 5.556 min Scan# 719  
Delta R.T. 0.085 min  
Lab File: VX032514.D  
Acq: 01 Nov 2022 15:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

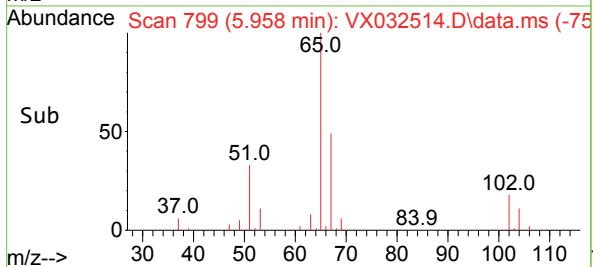
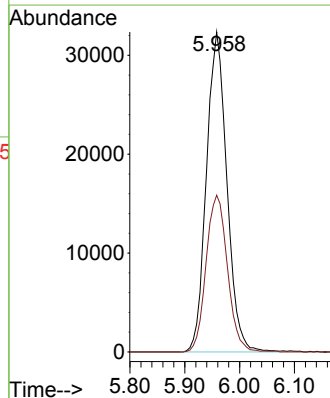
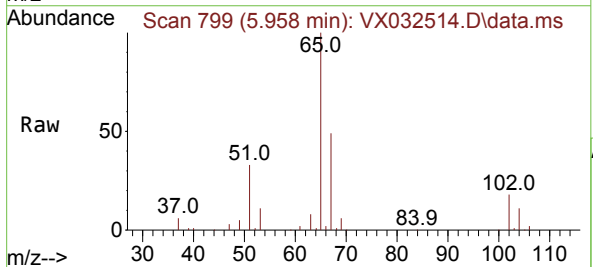


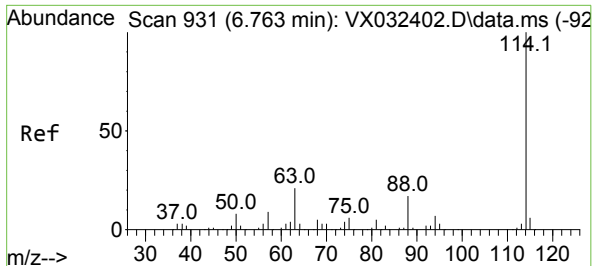
Tgt Ion: 56 Resp: 2847  
Ion Ratio Lower Upper  
56 100  
69 127.5 24.1 36.1#  
84 91.7 66.9 100.3



#33  
1,2-Dichloroethane-d4  
Concen: 48.383 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. -0.000 min  
Lab File: VX032514.D  
Acq: 01 Nov 2022 15:35

Tgt Ion: 65 Resp: 83857  
Ion Ratio Lower Upper  
65 100  
67 51.1 0.0 101.8

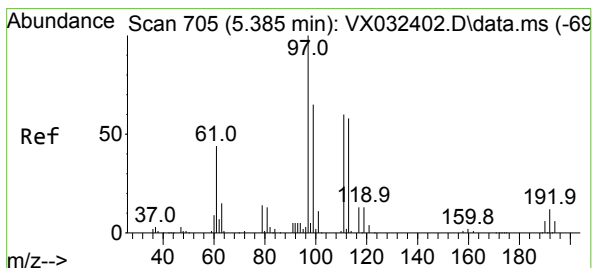
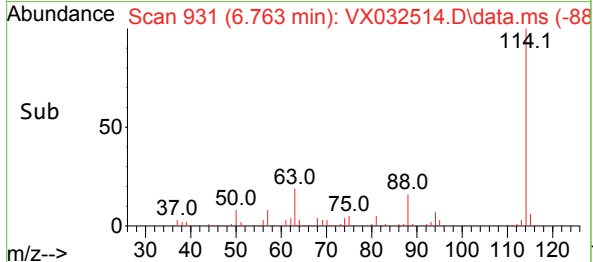
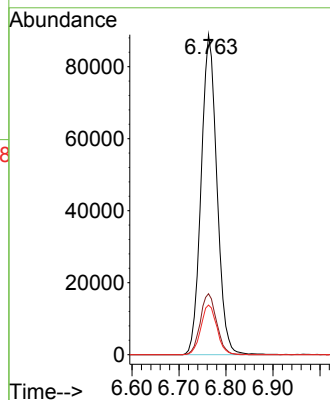
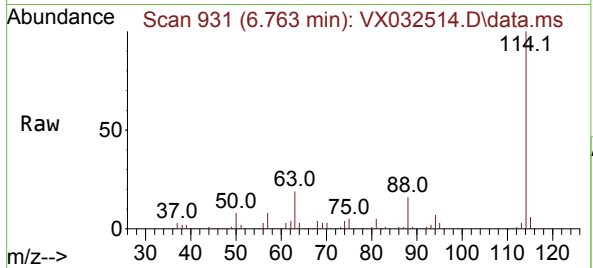




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: VX032514.D  
Acq: 01 Nov 2022 15:35

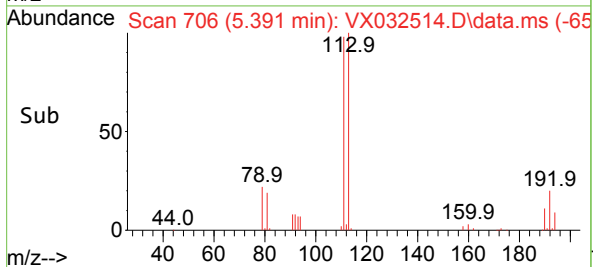
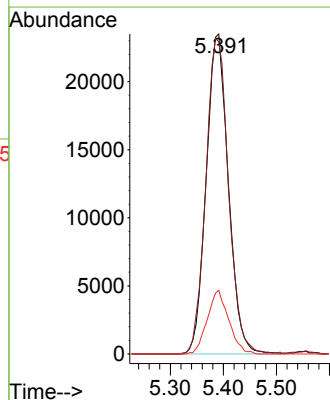
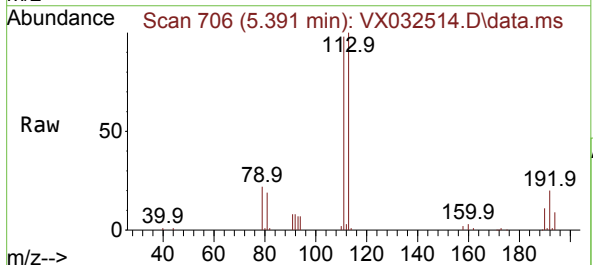
Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

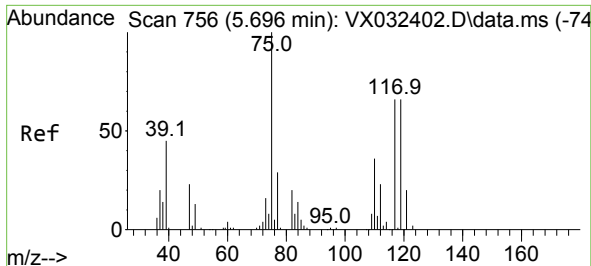
Tgt Ion:114 Resp: 207406  
Ion Ratio Lower Upper  
114 100  
63 19.0 0.0 41.6  
88 15.5 0.0 33.4



#35  
Dibromofluoromethane  
Concen: 46.093 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: VX032514.D  
Acq: 01 Nov 2022 15:35

Tgt Ion:113 Resp: 68192  
Ion Ratio Lower Upper  
113 100  
111 101.2 82.4 123.6  
192 19.2 15.4 23.2

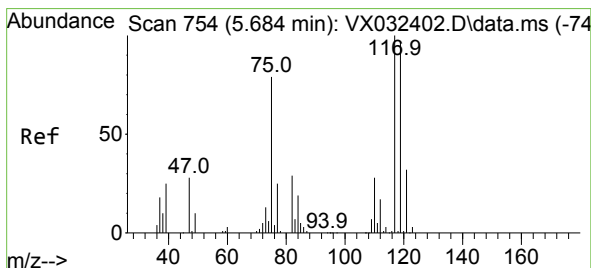
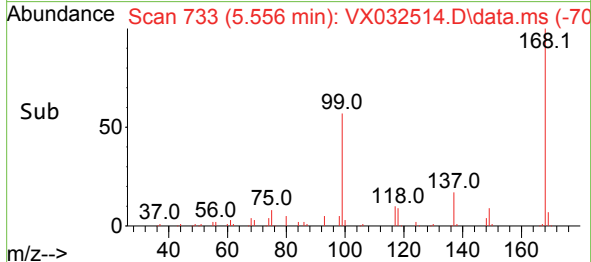
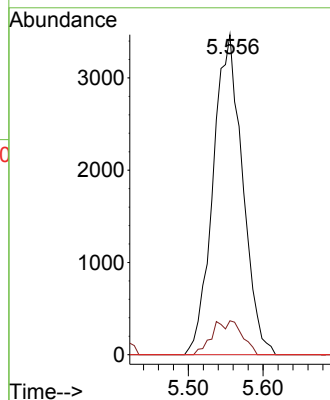
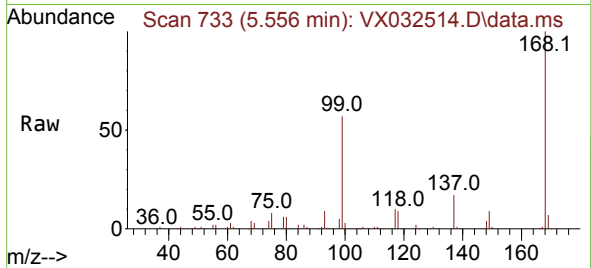




#36  
1,1-Dichloropropene  
Concen: 4.619 ug/l  
RT: 5.556 min Scan# 713  
Delta R.T. -0.140 min  
Lab File: VX032514.D  
Acq: 01 Nov 2022 15:35

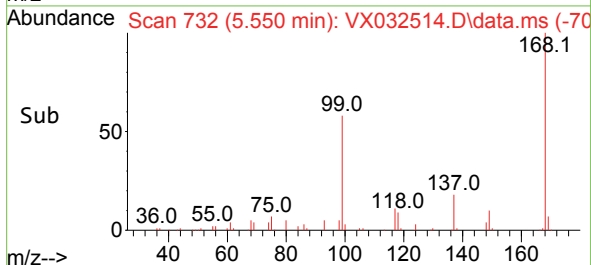
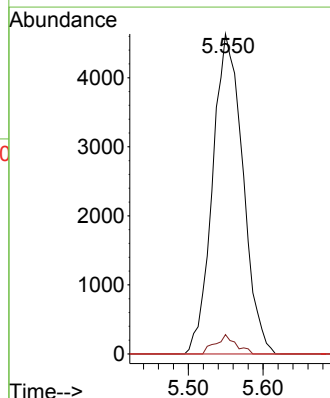
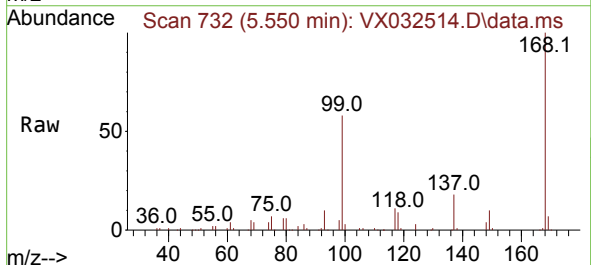
Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

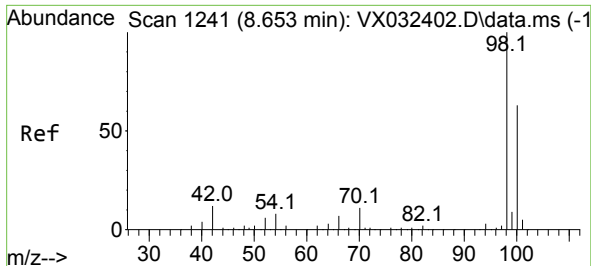
Tgt Ion: 75 Resp: 9516  
Ion Ratio Lower Upper  
75 100  
110 5.5 18.4 55.2#  
77 0.0 24.5 36.7#



#38  
Carbon Tetrachloride  
Concen: 5.705 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.134 min  
Lab File: VX032514.D  
Acq: 01 Nov 2022 15:35

Tgt Ion: 117 Resp: 13037  
Ion Ratio Lower Upper  
117 100  
119 6.1 77.2 115.8#  
121 0.0 25.8 38.6#

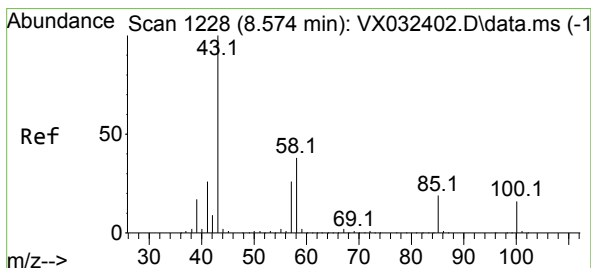
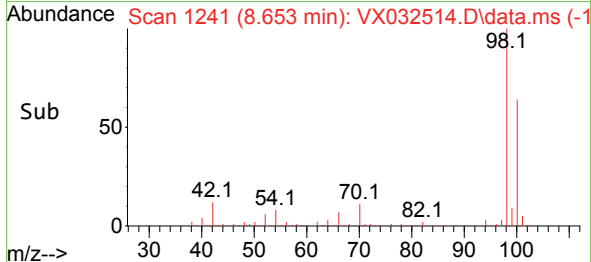
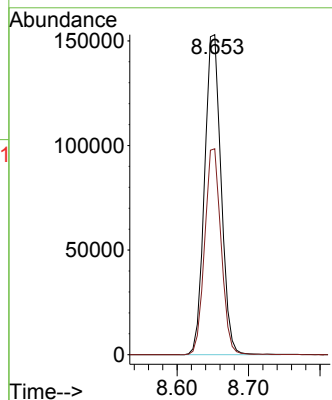
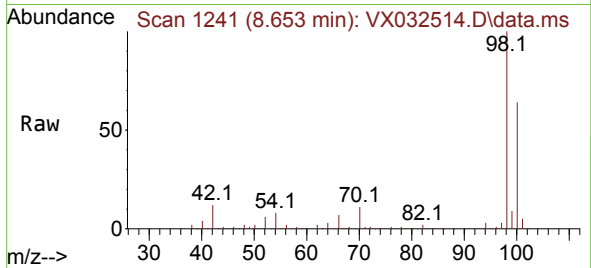




#50  
Toluene-d8  
Concen: 47.743 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX032514.D  
Acq: 01 Nov 2022 15:35

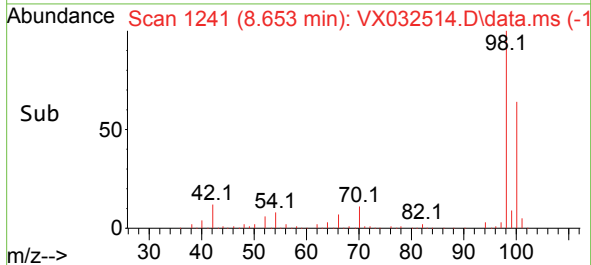
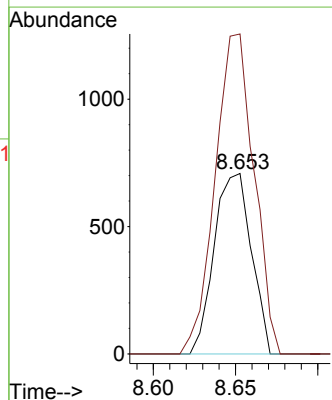
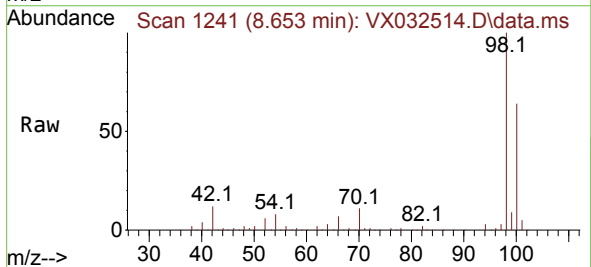
Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

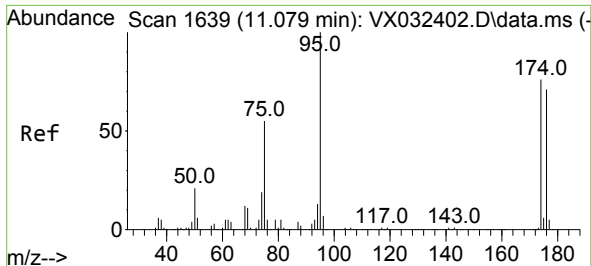
Tgt Ion: 98 Resp: 245609  
Ion Ratio Lower Upper  
98 100  
100 63.7 50.9 76.3



#51  
4-Methyl-2-Pentanone  
Concen: 0.536 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. 0.079 min  
Lab File: VX032514.D  
Acq: 01 Nov 2022 15:35

Tgt Ion: 43 Resp: 1112  
Ion Ratio Lower Upper  
43 100  
58 186.0 30.9 46.3#

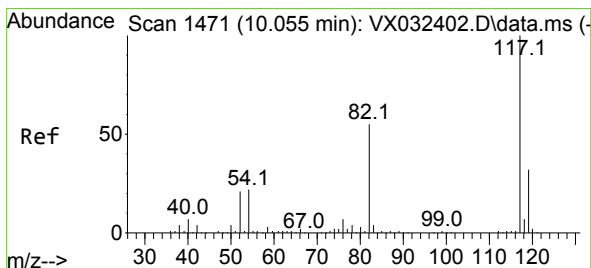
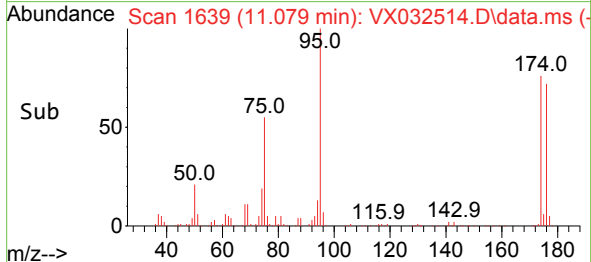
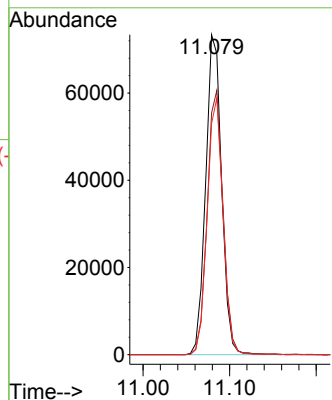
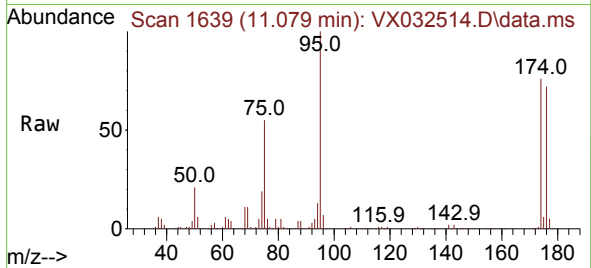




#62  
4-Bromofluorobenzene  
Concen: 46.641 ug/l  
RT: 11.079 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX032514.D  
Acq: 01 Nov 2022 15:35

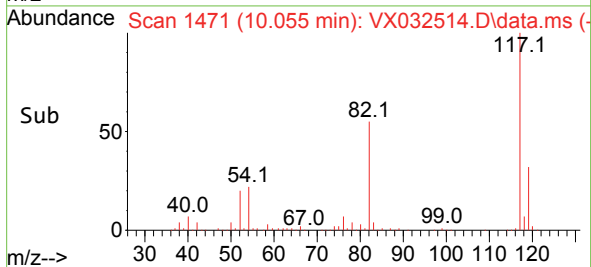
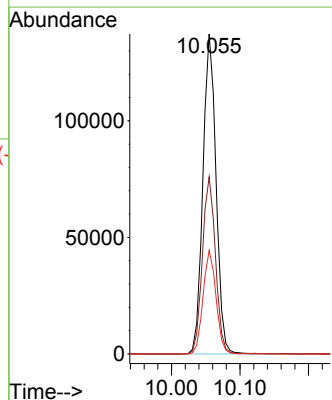
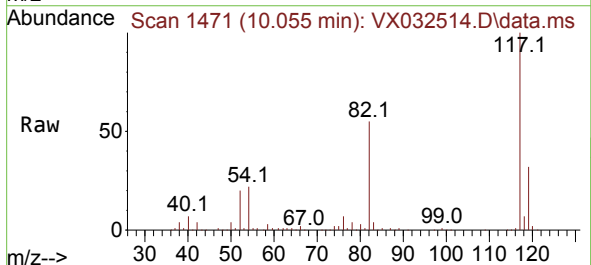
Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

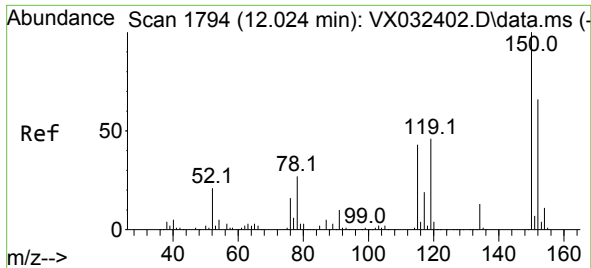
Tgt Ion: 95 Resp: 93725  
Ion Ratio Lower Upper  
95 100  
174 82.6 0.0 164.0  
176 79.6 0.0 154.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX032514.D  
Acq: 01 Nov 2022 15:35

Tgt Ion: 117 Resp: 183124  
Ion Ratio Lower Upper  
117 100  
82 55.3 44.3 66.5  
119 32.4 25.7 38.5

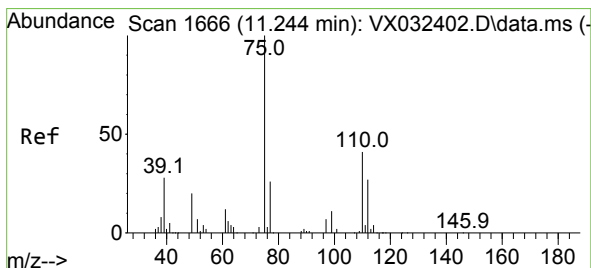
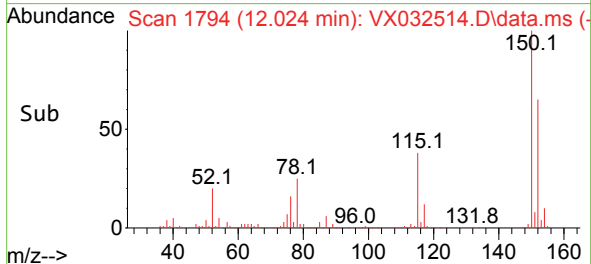
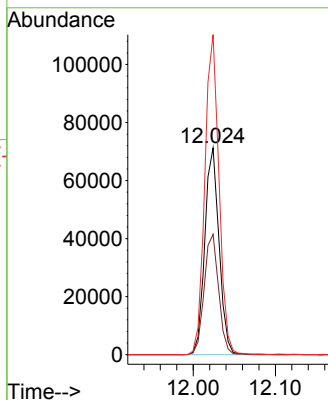
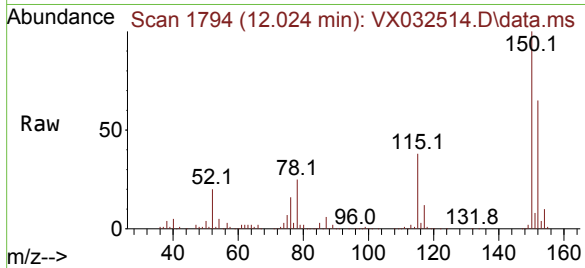




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX032514.D  
Acq: 01 Nov 2022 15:35

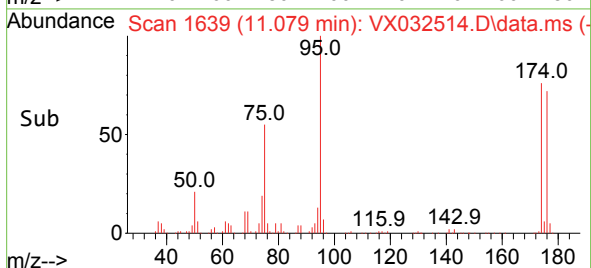
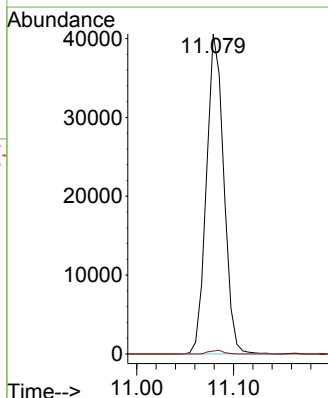
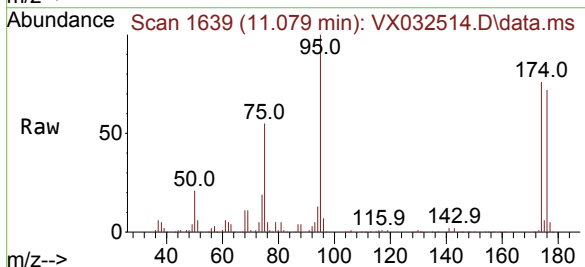
Instrument :  
MSVOA\_X  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

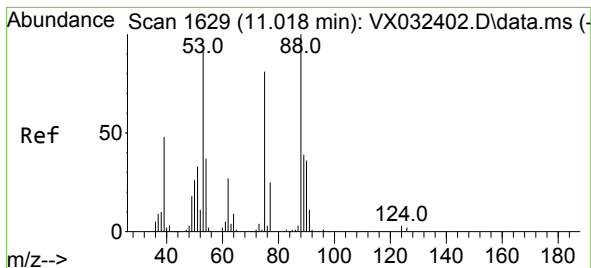
Tgt Ion:152 Resp: 85865  
Ion Ratio Lower Upper  
152 100  
115 59.0 44.0 132.0  
150 154.0 0.0 351.8



#76  
1,2,3-Trichloropropane  
Concen: 26.538 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.165 min  
Lab File: VX032514.D  
Acq: 01 Nov 2022 15:35

Tgt Ion: 75 Resp: 50695  
Ion Ratio Lower Upper  
75 100  
77 1.0 20.0 60.0#





#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 84.444 ug/l  
 RT: 11.079 min Scan# 1  
 Delta R.T. 0.061 min  
 Lab File: VX032514.D  
 Acq: 01 Nov 2022 15:35

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 STORAGE-BLANK-WATER-REF-5

Tgt Ion: 75 Resp: 50695  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 86.9 130.3#  
 89 0.0 38.3 57.5#

