

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX010622\  
 Data File : VX026386.D  
 Acq On : 06 Jan 2022 20:08  
 Operator : JC/MD  
 Sample : N1020-18  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 EB-2022-01-04

Quant Time: Jan 07 04:19:01 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

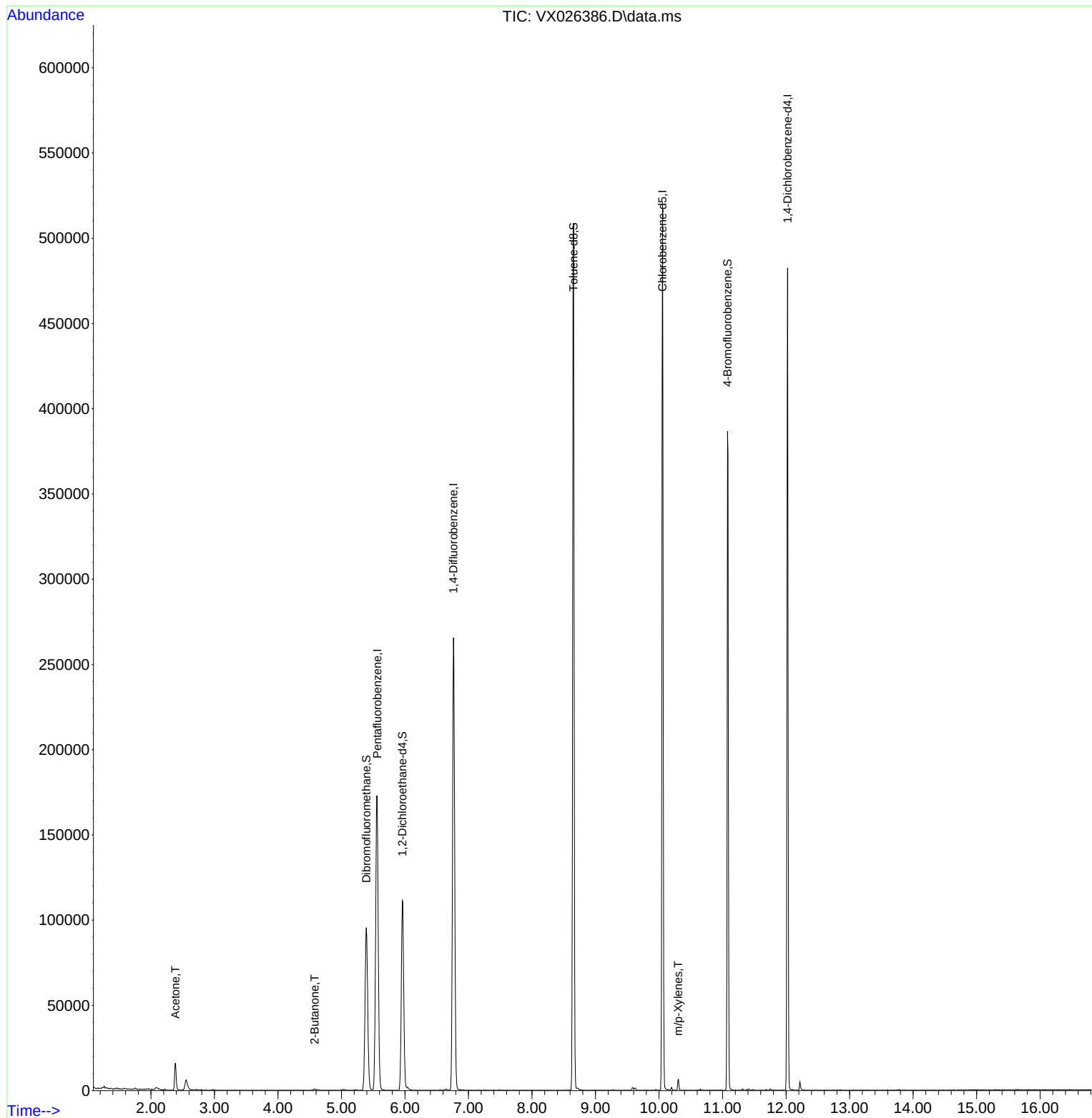
| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.562  | 168   | 156944   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 261640   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 219830   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 92809    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 111451   | 49.086   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =      | 98.180%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 83275    | 48.956   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 97.920%  |
| 50) Toluene-d8              | 8.653  | 98    | 299528   | 47.340   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =      | 94.680%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 108039   | 47.967   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 95.940%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 2.386  | 43    | 18052    | 14.674   | ug/l   | 93       |
| 25) 2-Butanone              | 4.574  | 43    | 1509     | 0.881    | ug/l   | 99       |
| 68) m/p-Xylenes             | 10.299 | 106   | 1649     | 0.511    | ug/l   | 99       |
| -----                       |        |       |          |          |        |          |

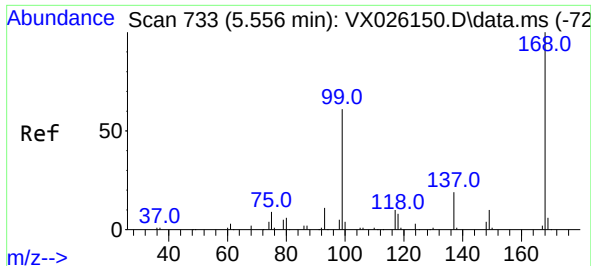
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX010622\  
Data File : VX026386.D  
Acq On : 06 Jan 2022 20:08  
Operator : JC/MD  
Sample : N1020-18  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
EB-2022-01-04

Quant Time: Jan 07 04:19:01 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

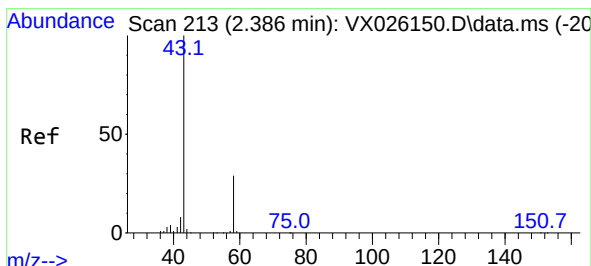
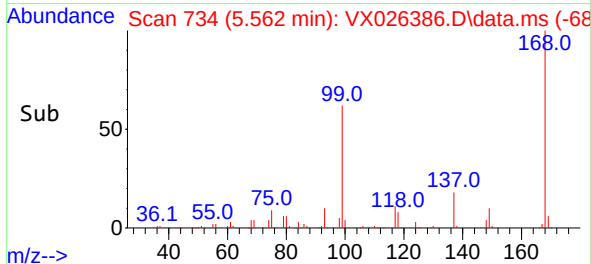
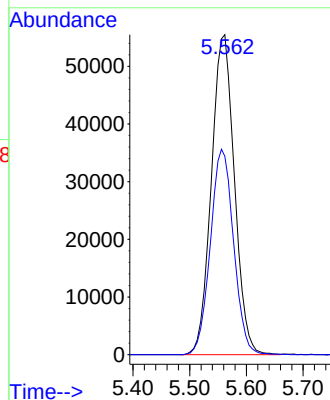
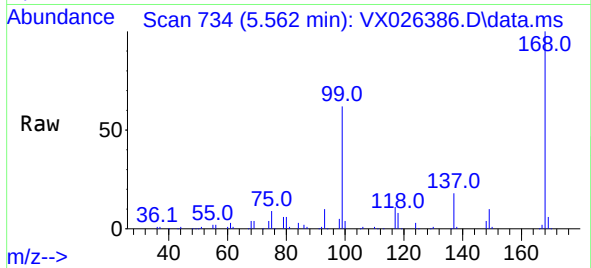




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX026386.D  
Acq: 06 Jan 2022 20:08

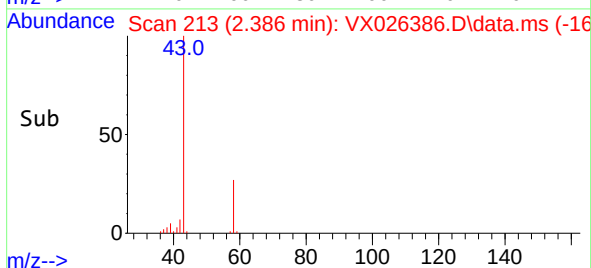
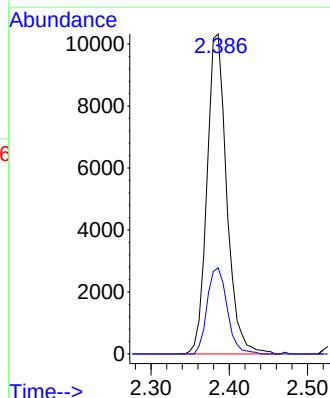
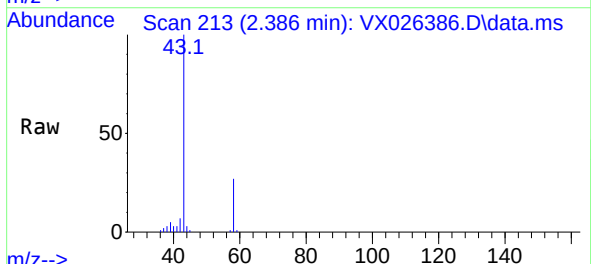
Instrument :  
MSVOA\_X  
ClientSampleId :  
EB-2022-01-04

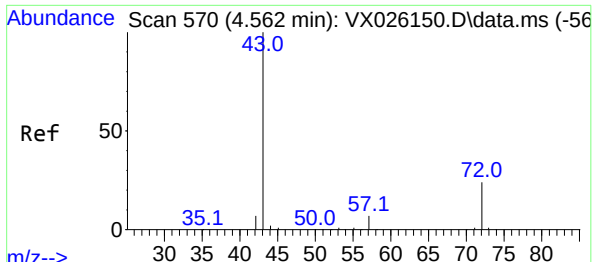
Tgt Ion:168 Resp: 156944  
Ion Ratio Lower Upper  
168 100  
99 62.0 45.8 68.8



#16  
Acetone  
Concen: 14.674 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX026386.D  
Acq: 06 Jan 2022 20:08

Tgt Ion: 43 Resp: 18052  
Ion Ratio Lower Upper  
43 100  
58 27.0 24.8 37.2

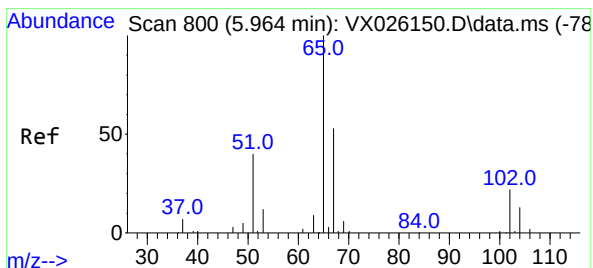
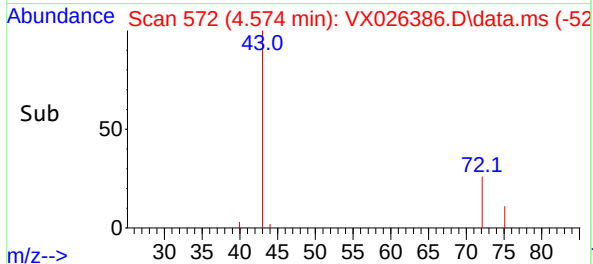
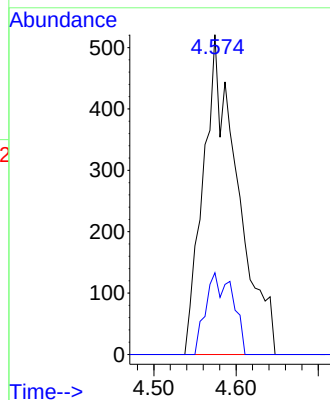
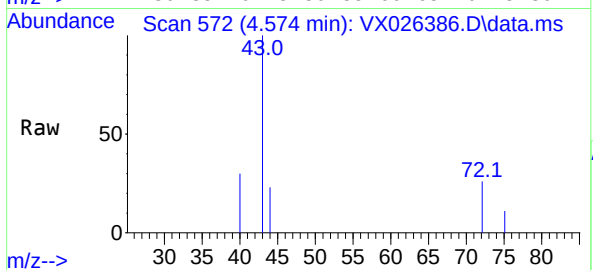




#25  
2-Butanone  
Concen: 0.881 ug/l  
RT: 4.574 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VX026386.D  
Acq: 06 Jan 2022 20:08

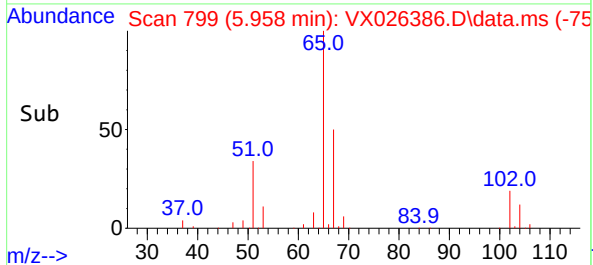
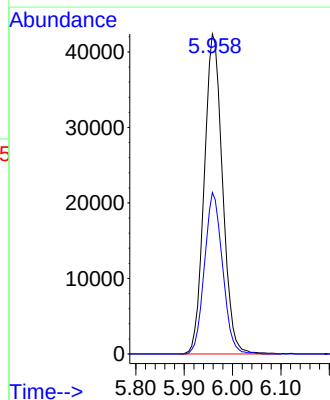
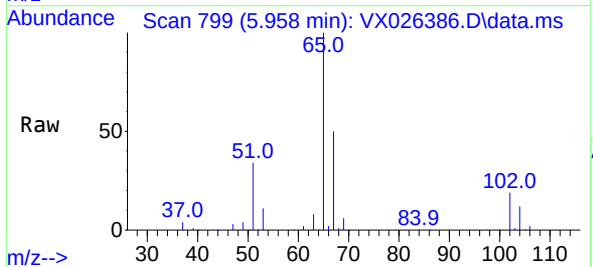
Instrument :  
MSVOA\_X  
ClientSampleId :  
EB-2022-01-04

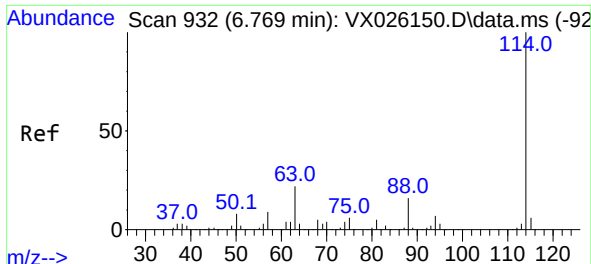
Tgt Ion: 43 Resp: 1509  
Ion Ratio Lower Upper  
43 100  
72 25.5 21.0 31.4



#33  
1,2-Dichloroethane-d4  
Concen: 49.086 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: VX026386.D  
Acq: 06 Jan 2022 20:08

Tgt Ion: 65 Resp: 111451  
Ion Ratio Lower Upper  
65 100  
67 49.8 0.0 103.4

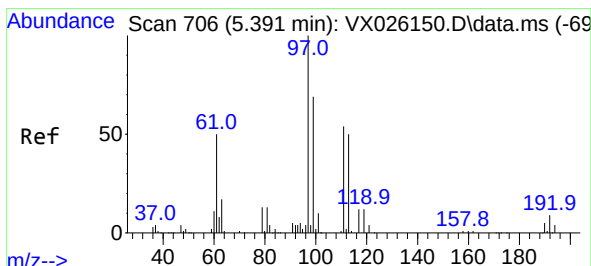
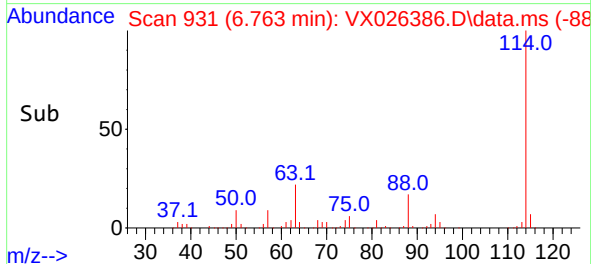
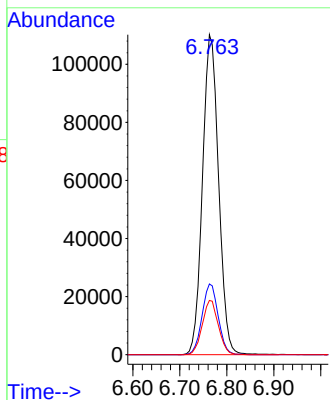
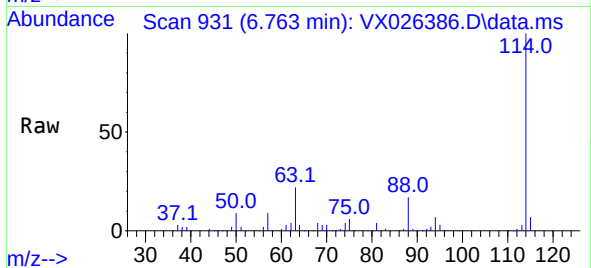




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VX026386.D  
Acq: 06 Jan 2022 20:08

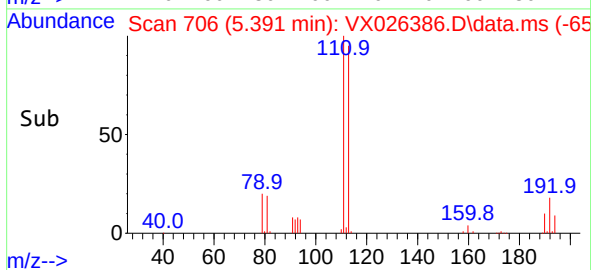
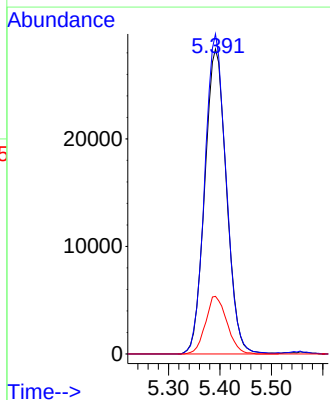
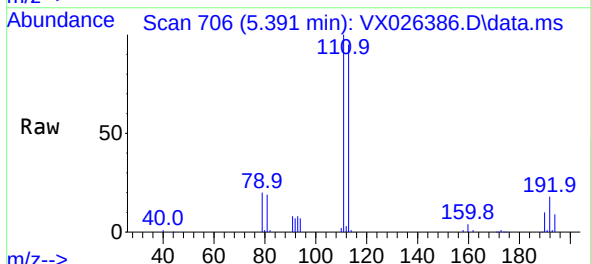
Instrument :  
MSVOA\_X  
ClientSampleId :  
EB-2022-01-04

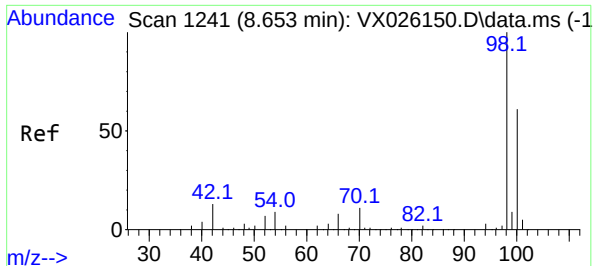
Tgt Ion:114 Resp: 261640  
Ion Ratio Lower Upper  
114 100  
63 22.1 0.0 40.0  
88 17.0 0.0 30.6



#35  
Dibromofluoromethane  
Concen: 48.956 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX026386.D  
Acq: 06 Jan 2022 20:08

Tgt Ion:113 Resp: 83275  
Ion Ratio Lower Upper  
113 100  
111 102.8 81.8 122.8  
192 18.6 15.0 22.4

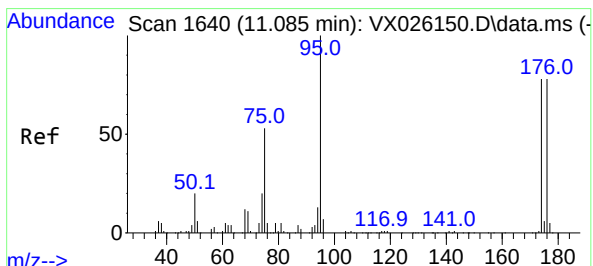
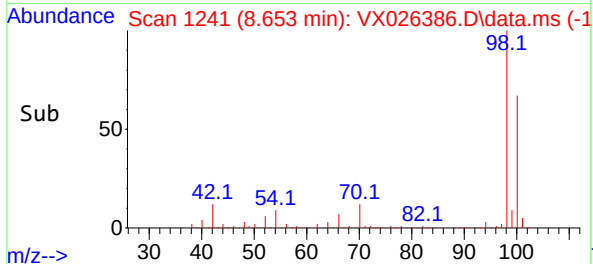
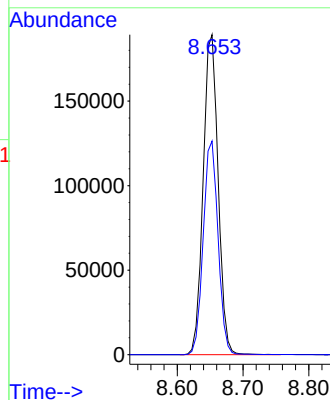
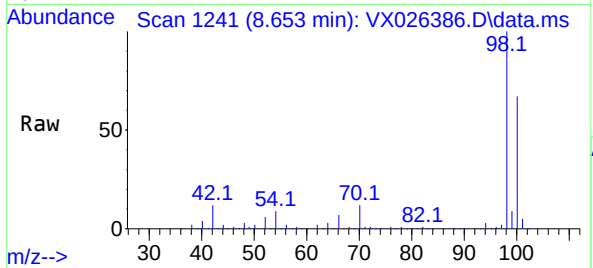




#50  
Toluene-d8  
Concen: 47.340 ug/l  
RT: 8.653 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX026386.D  
Acq: 06 Jan 2022 20:08

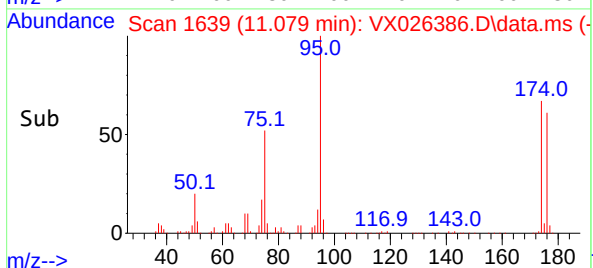
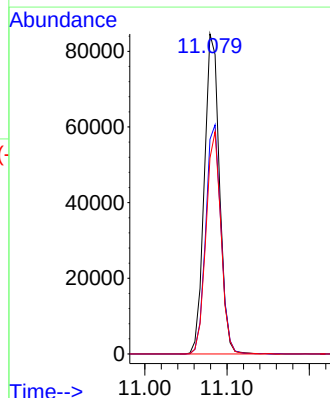
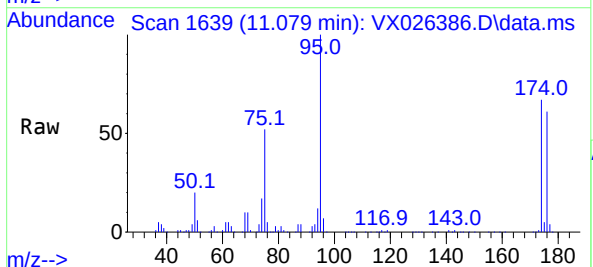
Instrument :  
MSVOA\_X  
ClientSampleId :  
EB-2022-01-04

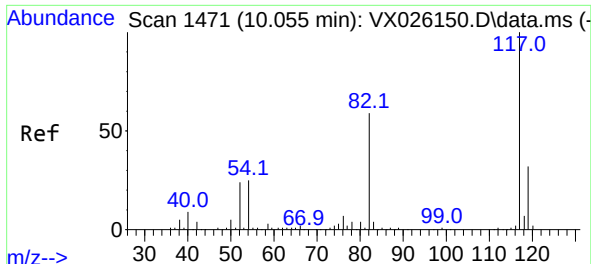
Tgt Ion: 98 Resp: 299528  
Ion Ratio Lower Upper  
98 100  
100 66.2 52.6 78.8



#62  
4-Bromofluorobenzene  
Concen: 47.967 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX026386.D  
Acq: 06 Jan 2022 20:08

Tgt Ion: 95 Resp: 108039  
Ion Ratio Lower Upper  
95 100  
174 72.1 0.0 157.4  
176 68.8 0.0 154.6

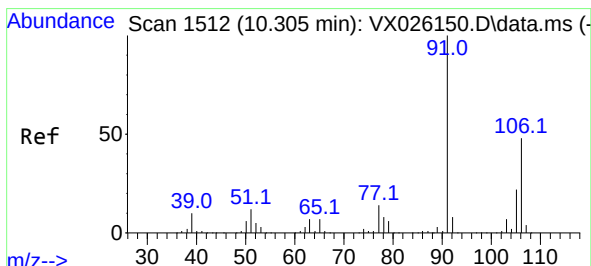
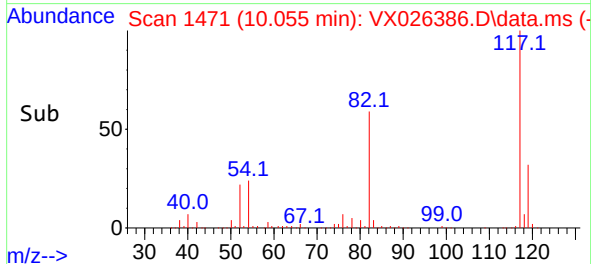
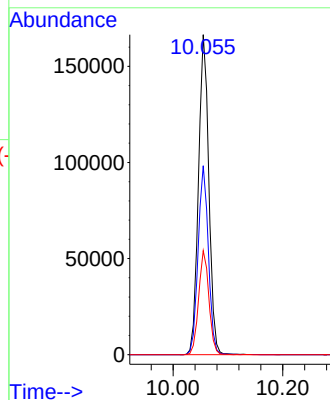
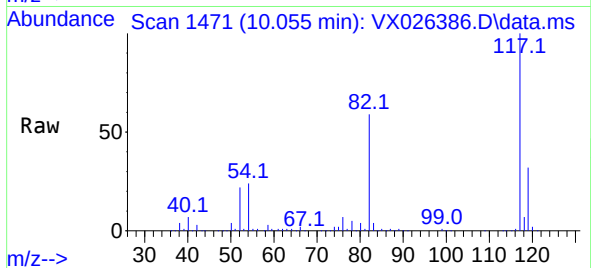




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX026386.D  
Acq: 06 Jan 2022 20:08

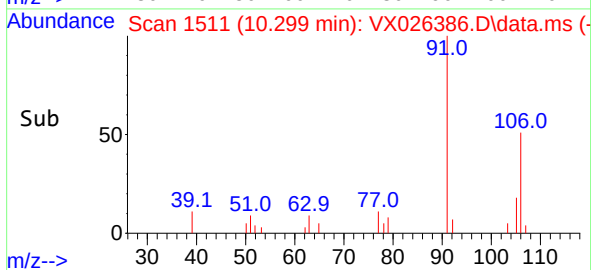
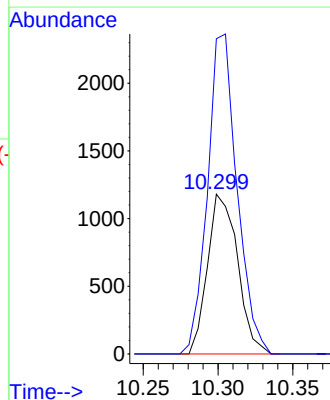
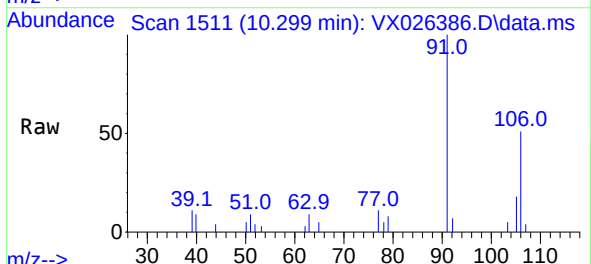
Instrument :  
MSVOA\_X  
ClientSampleId :  
EB-2022-01-04

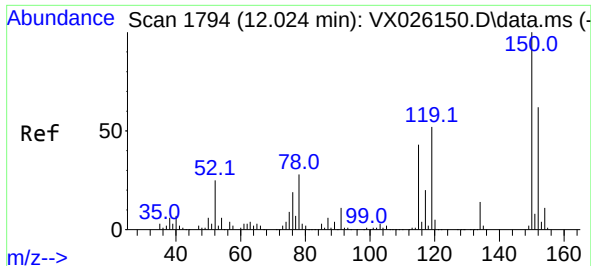
Tgt Ion:117 Resp: 219830  
Ion Ratio Lower Upper  
117 100  
82 59.1 43.8 65.6  
119 32.5 25.2 37.8



#68  
m/p-Xylenes  
Concen: 0.511 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.006 min  
Lab File: VX026386.D  
Acq: 06 Jan 2022 20:08

Tgt Ion:106 Resp: 1649  
Ion Ratio Lower Upper  
106 100  
91 196.6 158.6 238.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026386.D

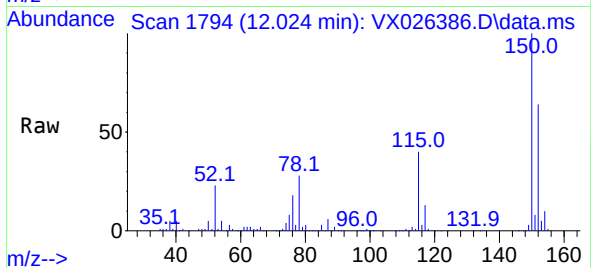
Acq: 06 Jan 2022 20:08

Instrument :

MSVOA\_X

ClientSampleId :

EB-2022-01-04



Tgt Ion:152 Resp: 92809

Ion Ratio Lower Upper

152 100

115 62.5 41.3 123.9

150 157.1 0.0 351.8

