

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX020822\  
 Data File : VX026855.D  
 Acq On : 09 Feb 2022 04:43  
 Operator : JC/MD  
 Sample : N1432-02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SP-1

Quant Time: Feb 09 05:22:23 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 08 07:07:46 2022  
 Response via : Initial Calibration

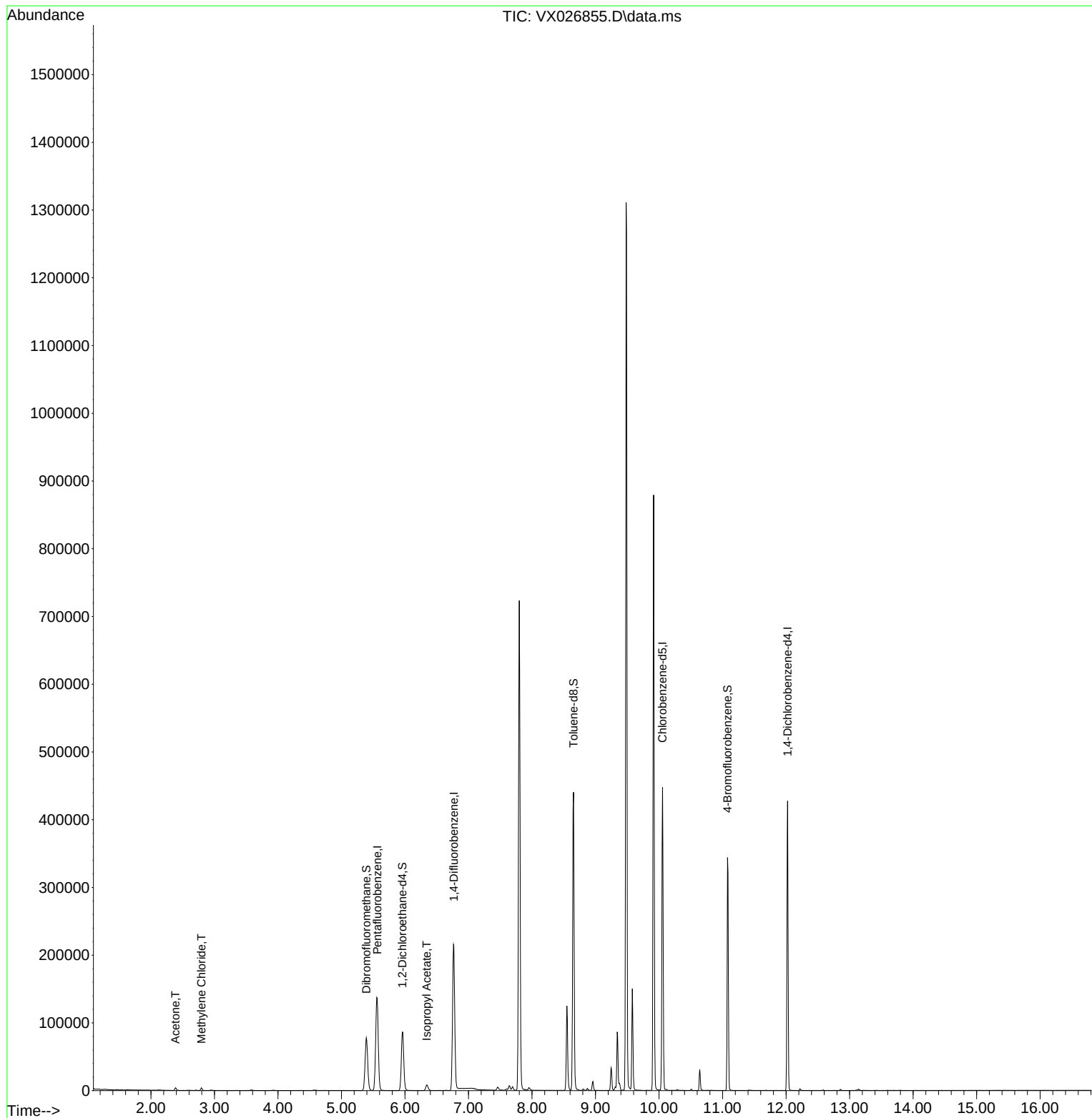
| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 5.562     | 168   | 131222   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769     | 114   | 220713   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 10.055    | 117   | 200784   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024    | 152   | 87653    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.958     | 65    | 84870    | 53.879   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 78 - 117 | Recovery | = 107.760% |          |
| 35) Dibromofluoromethane    | 5.391     | 113   | 68438    | 52.046   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 75 - 124 | Recovery | = 104.100% |          |
| 50) Toluene-d8              | 8.653     | 98    | 259607   | 53.784   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 92 - 112 | Recovery | = 107.560% |          |
| 62) 4-Bromofluorobenzene    | 11.079    | 95    | 95380    | 56.126   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 83 - 123 | Recovery | = 112.260% |          |
| Target Compounds            |           |       |          |          |            |          |
|                             |           |       |          |          |            | Qvalue   |
| 16) Acetone                 | 2.386     | 43    | 4970     | 7.184    | ug/l       | 94       |
| 20) Methylene Chloride      | 2.794     | 84    | 1645     | 1.097    | ug/l       | 95       |
| 43) Isopropyl Acetate       | 6.342     | 43    | 11827    | 3.261    | ug/l       | 99       |
| -----                       |           |       |          |          |            |          |

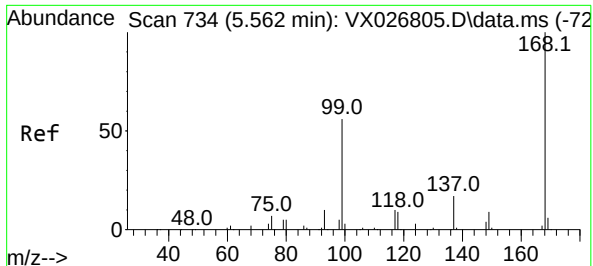
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX020822\  
Data File : VX026855.D  
Acq On : 09 Feb 2022 04:43  
Operator : JC/MD  
Sample : N1432-02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
SP-1

Quant Time: Feb 09 05:22:23 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020822W.M  
Quant Title : SW846 8260  
QLast Update : Tue Feb 08 07:07:46 2022  
Response via : Initial Calibration

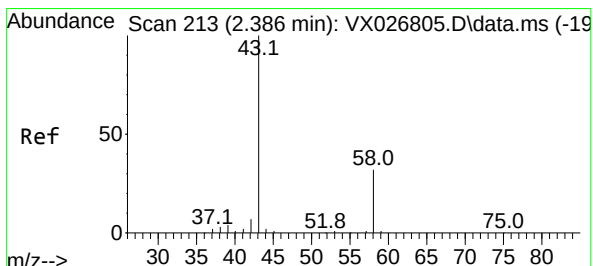
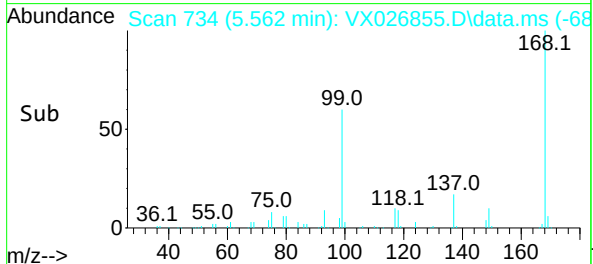
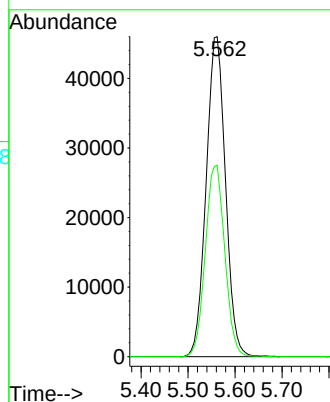
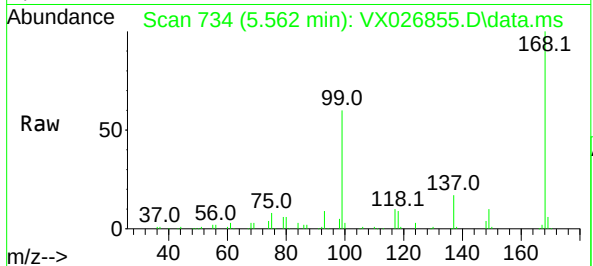




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. -0.000 min  
Lab File: VX026855.D  
Acq: 09 Feb 2022 04:43

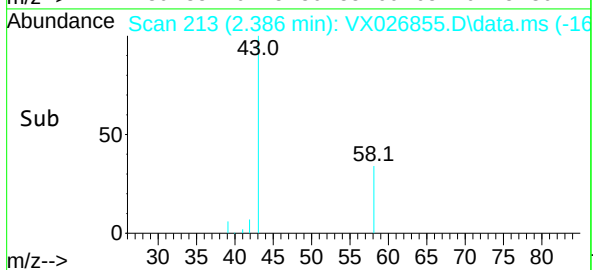
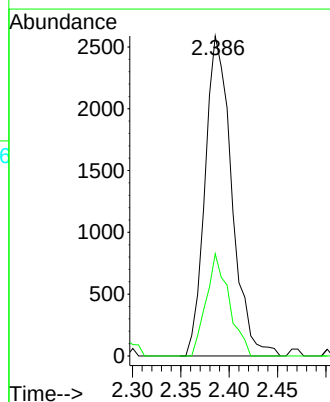
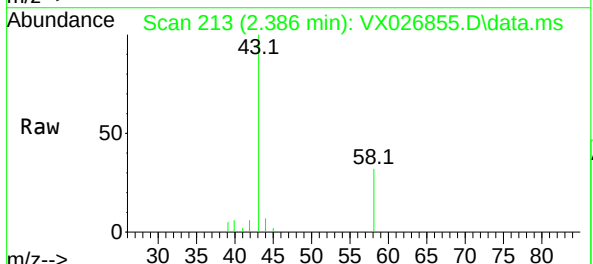
Instrument :  
MSVOA\_X  
ClientSampleId :  
SP-1

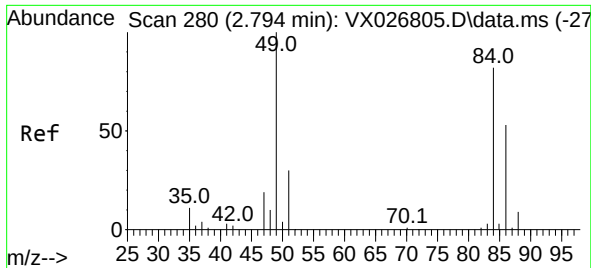
Tgt Ion:168 Resp: 131222  
Ion Ratio Lower Upper  
168 100  
99 59.9 50.3 75.5



#16  
Acetone  
Concen: 7.184 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VX026855.D  
Acq: 09 Feb 2022 04:43

Tgt Ion: 43 Resp: 4970  
Ion Ratio Lower Upper  
43 100  
58 31.9 23.0 34.6

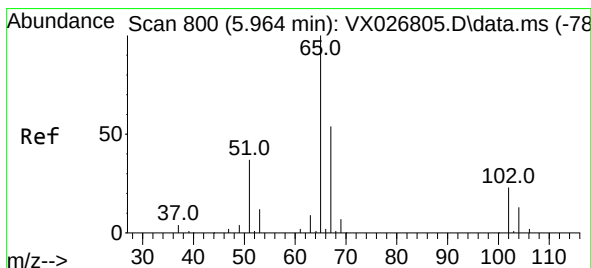
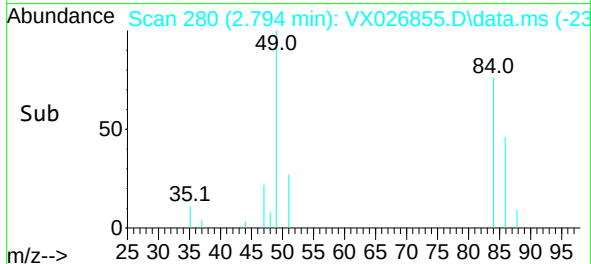
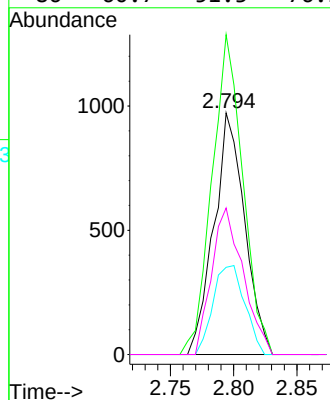
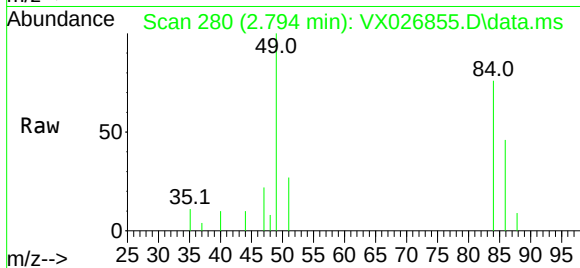




#20  
Methylene Chloride  
Concen: 1.097 ug/l  
RT: 2.794 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX026855.D  
Acq: 09 Feb 2022 04:43

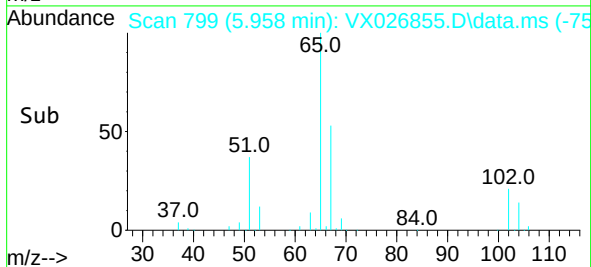
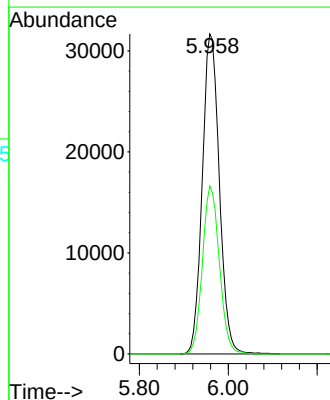
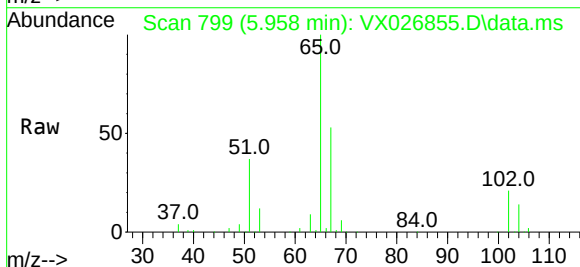
Instrument :  
MSVOA\_X  
ClientSampleId :  
SP-1

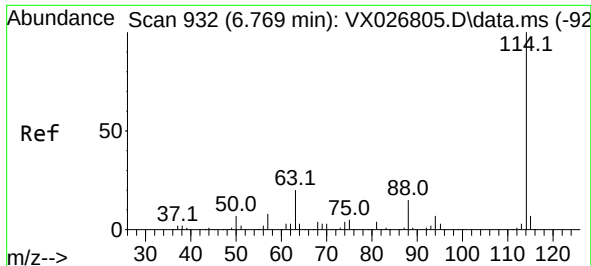
|             |             |
|-------------|-------------|
| Tgt Ion: 84 | Resp: 1645  |
| Ion Ratio   | Lower Upper |
| 84 100      |             |
| 49 132.4    | 101.5 152.3 |
| 51 36.1     | 31.2 46.8   |
| 86 60.7     | 51.3 76.9   |



#33  
1,2-Dichloroethane-d4  
Concen: 53.879 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: VX026855.D  
Acq: 09 Feb 2022 04:43

|             |             |
|-------------|-------------|
| Tgt Ion: 65 | Resp: 84870 |
| Ion Ratio   | Lower Upper |
| 65 100      |             |
| 67 52.0     | 0.0 100.8   |

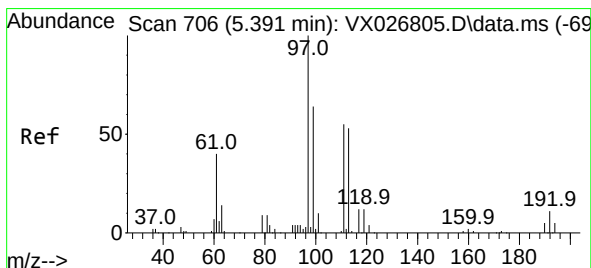
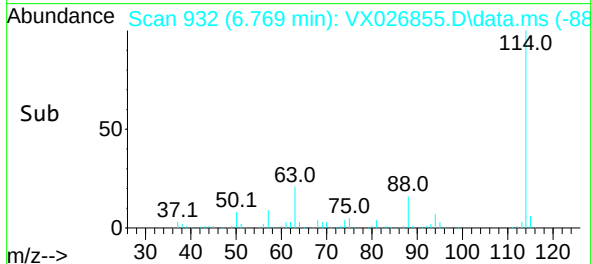
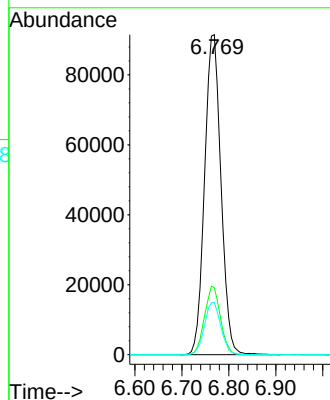
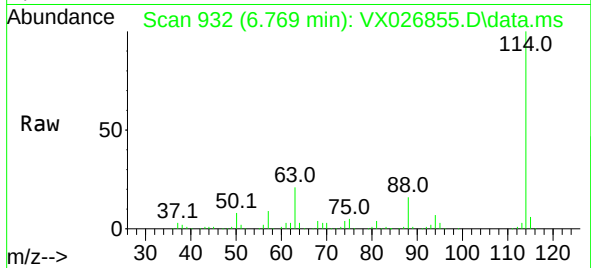




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX026855.D  
Acq: 09 Feb 2022 04:43

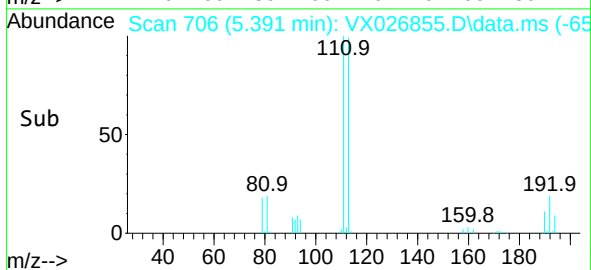
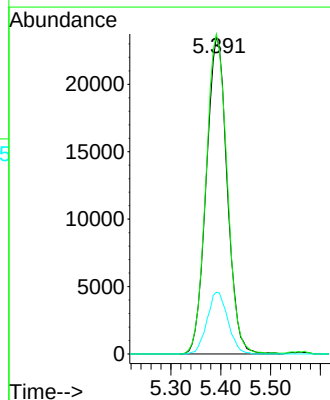
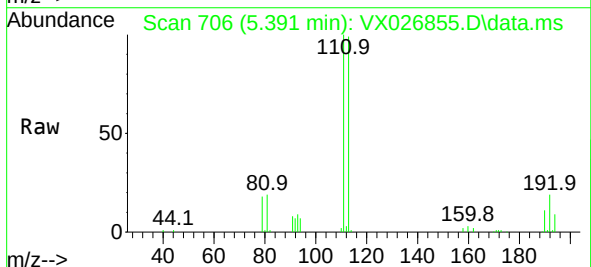
Instrument :  
MSVOA\_X  
ClientSampleId :  
SP-1

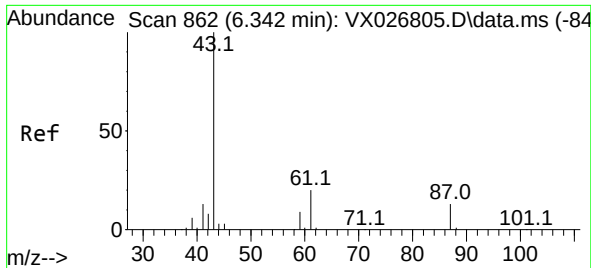
Tgt Ion:114 Resp: 220713  
Ion Ratio Lower Upper  
114 100  
63 21.0 0.0 42.8  
88 16.3 0.0 33.0



#35  
Dibromofluoromethane  
Concen: 52.046 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX026855.D  
Acq: 09 Feb 2022 04:43

Tgt Ion:113 Resp: 68438  
Ion Ratio Lower Upper  
113 100  
111 102.0 81.2 121.8  
192 19.4 15.0 22.4

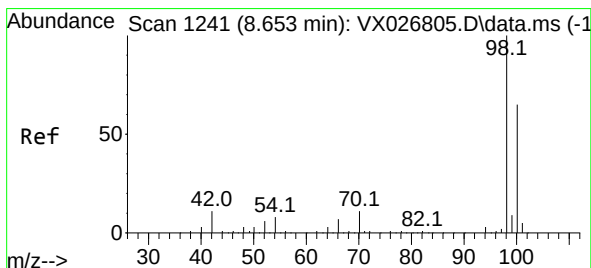
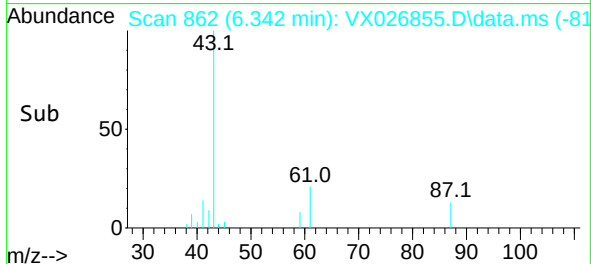
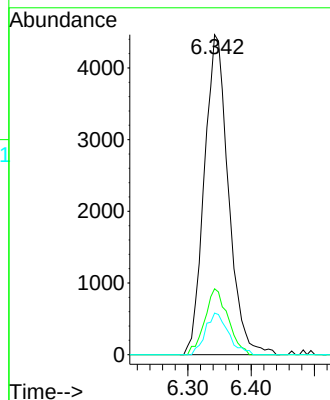
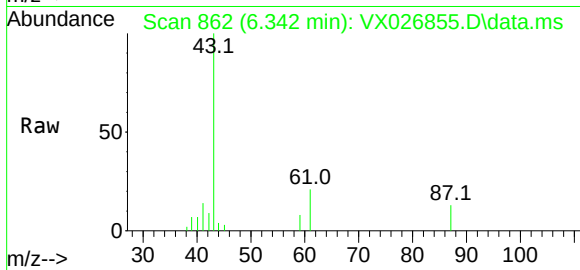




#43  
Isopropyl Acetate  
Concen: 3.261 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: VX026855.D  
Acq: 09 Feb 2022 04:43

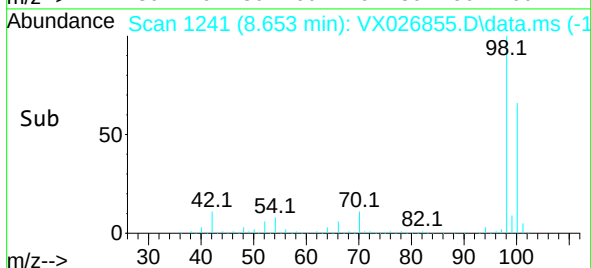
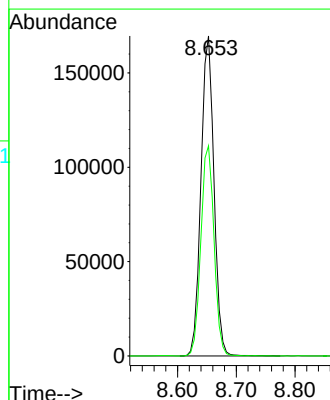
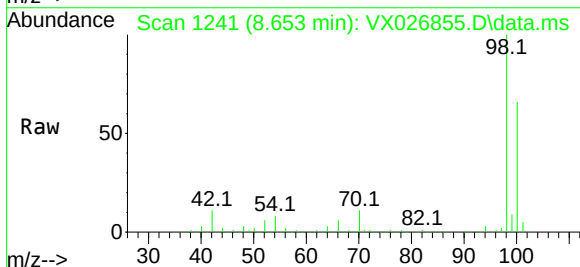
Instrument :  
MSVOA\_X  
ClientSampleId :  
SP-1

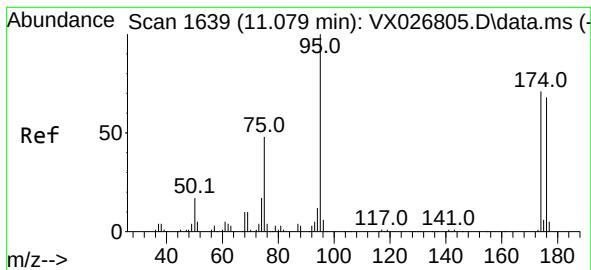
Tgt Ion: 43 Resp: 11827  
Ion Ratio Lower Upper  
43 100  
61 19.8 15.4 23.0  
87 12.4 10.2 15.2



#50  
Toluene-d8  
Concen: 53.784 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: VX026855.D  
Acq: 09 Feb 2022 04:43

Tgt Ion: 98 Resp: 259607  
Ion Ratio Lower Upper  
98 100  
100 66.7 53.2 79.8

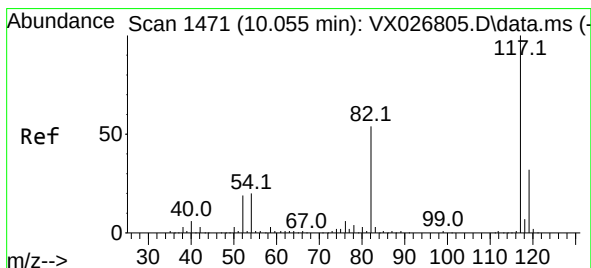
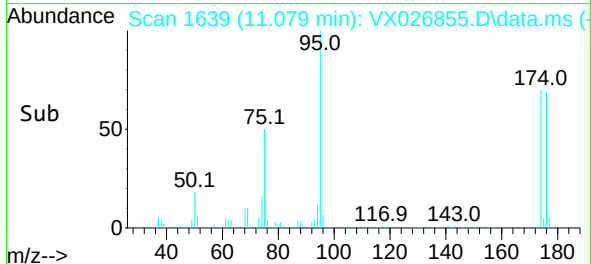
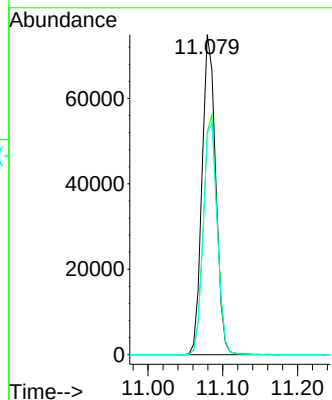
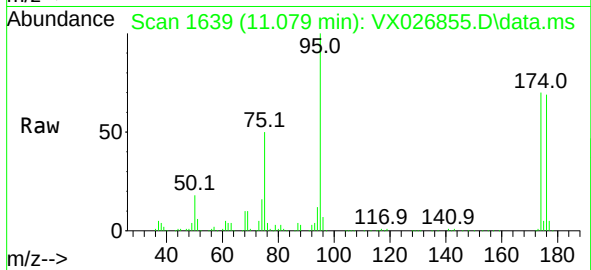




#62  
4-Bromofluorobenzene  
Concen: 56.126 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX026855.D  
Acq: 09 Feb 2022 04:43

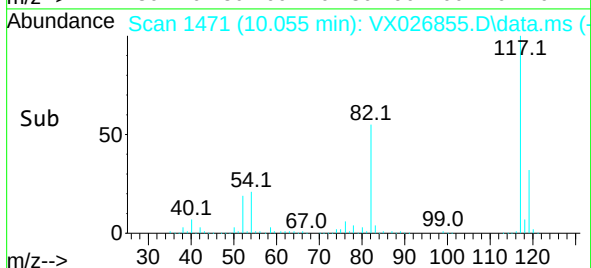
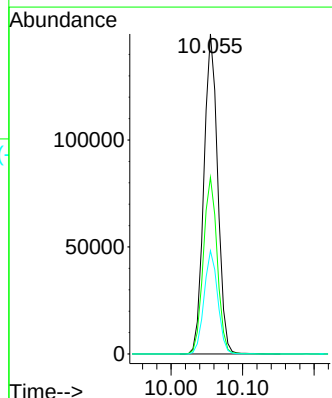
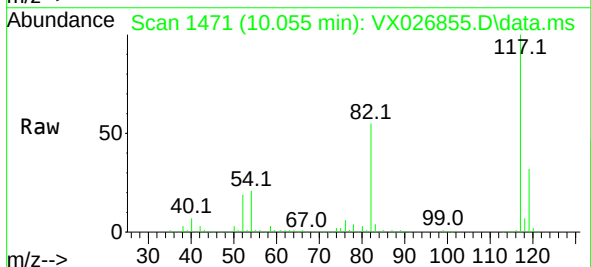
Instrument :  
MSVOA\_X  
ClientSampleId :  
SP-1

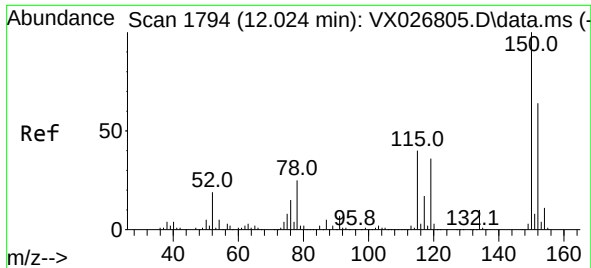
Tgt Ion: 95 Resp: 95380  
Ion Ratio Lower Upper  
95 100  
174 76.1 0.0 148.6  
176 74.2 0.0 141.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX026855.D  
Acq: 09 Feb 2022 04:43

Tgt Ion: 117 Resp: 200784  
Ion Ratio Lower Upper  
117 100  
82 55.2 45.2 67.8  
119 32.3 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026855.D

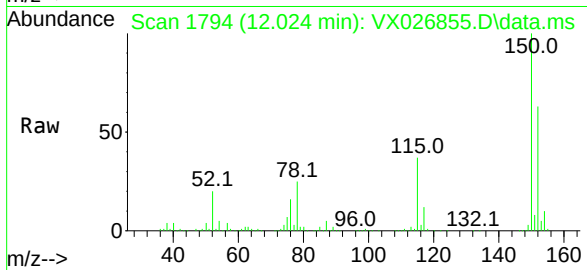
Acq: 09 Feb 2022 04:43

Instrument :

MSVOA\_X

ClientSampleId :

SP-1



Tgt Ion:152 Resp: 87653

Ion Ratio Lower Upper

152 100

115 60.5 44.2 132.6

150 157.0 0.0 348.2

