

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX102522\  
 Data File : VX032394.D  
 Acq On : 26 Oct 2022 03:16  
 Operator : JC/MD  
 Sample : N5267-20  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TP7-1024

Quant Time: Oct 27 14:22:18 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X101922W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Oct 22 04:56:40 2022  
 Response via : Initial Calibration

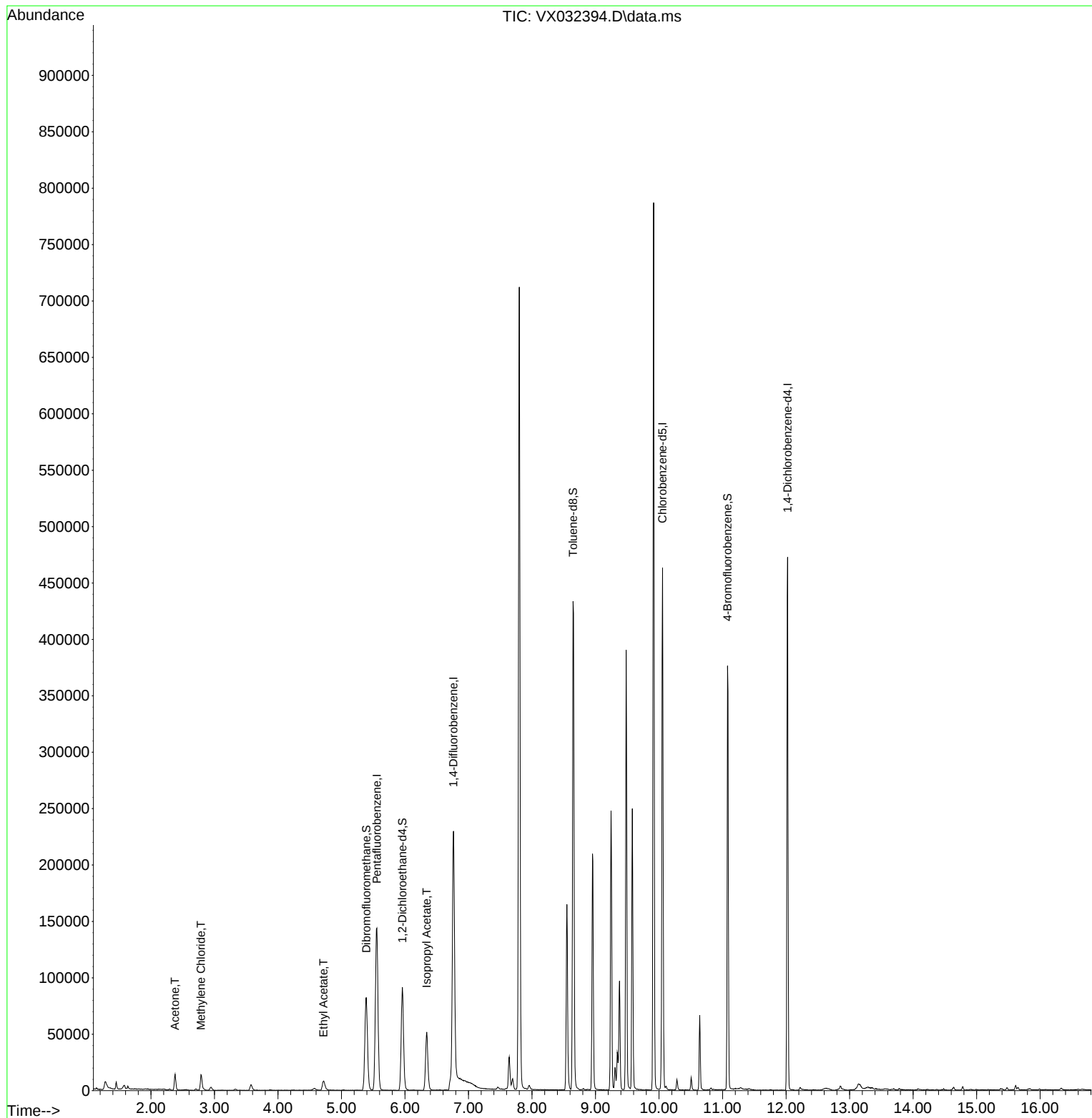
| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 138580   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 222613   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 198005   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 93674    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 88827    | 49.272   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =      | 98.540%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 70493    | 45.506   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 91.020%  |
| 50) Toluene-d8              | 8.647  | 98    | 262833   | 47.134   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =      | 94.260%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 93665    | 45.871   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 91.740%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 2.380  | 43    | 15507    | 26.506   | ug/l   | 98       |
| 20) Methylene Chloride      | 2.788  | 84    | 7004     | 4.662    | ug/l   | 92       |
| 37) Ethyl Acetate           | 4.715  | 43    | 15957    | 8.179    | ug/l   | 99       |
| 43) Isopropyl Acetate       | 6.342  | 43    | 68895    | 22.499   | ug/l   | 99       |
| -----                       |        |       |          |          |        |          |

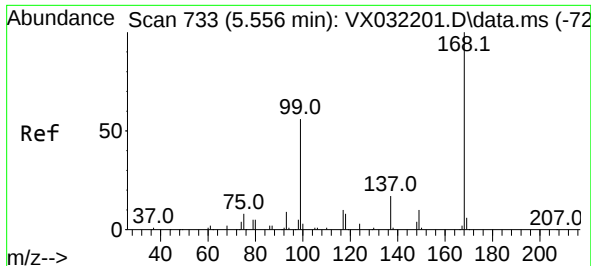
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Sat Oct 22 04:56:40 2022  
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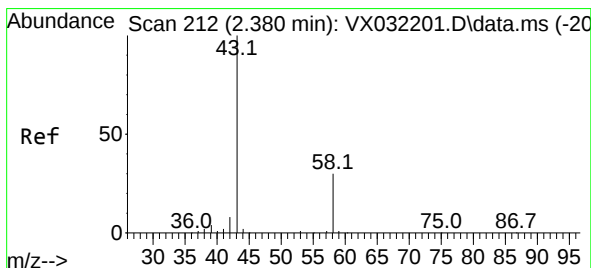
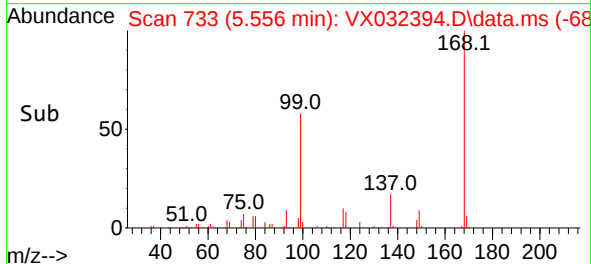
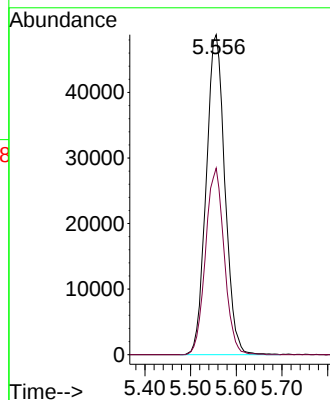
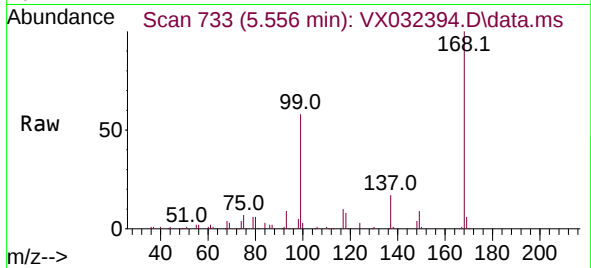




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX032394.D  
Acq: 26 Oct 2022 03:16

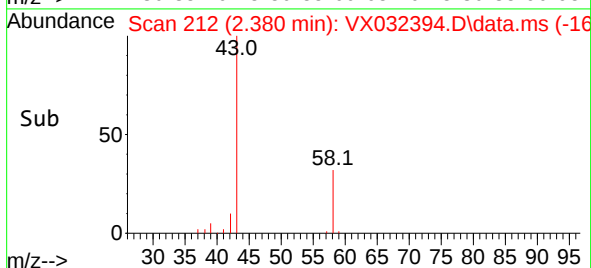
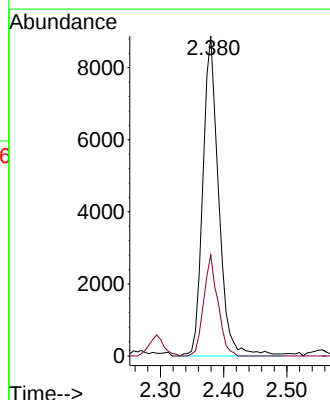
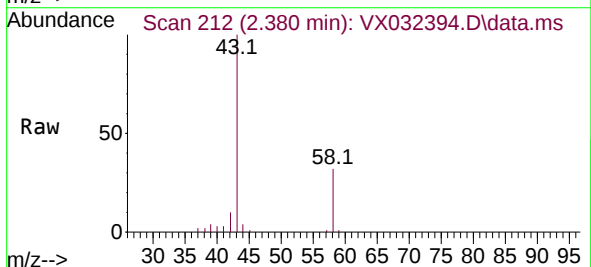
Instrument :  
MSVOA\_X  
ClientSampleId :  
TP7-1024

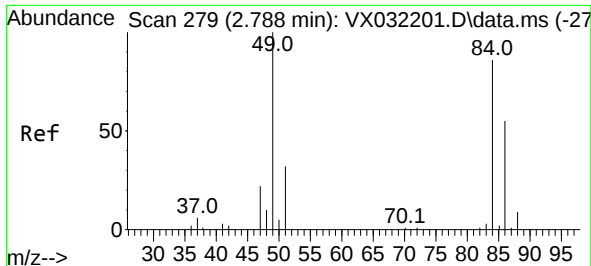
Tgt Ion:168 Resp: 138580  
Ion Ratio Lower Upper  
168 100  
99 58.3 44.8 67.2



#16  
Acetone  
Concen: 26.506 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX032394.D  
Acq: 26 Oct 2022 03:16

Tgt Ion: 43 Resp: 15507  
Ion Ratio Lower Upper  
43 100  
58 31.6 24.2 36.2

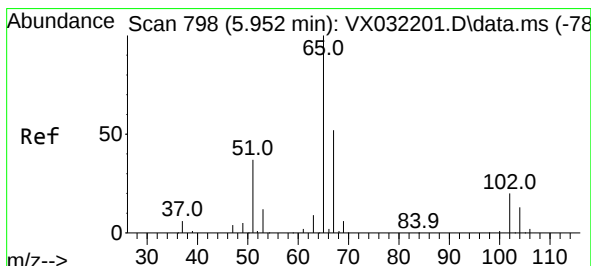
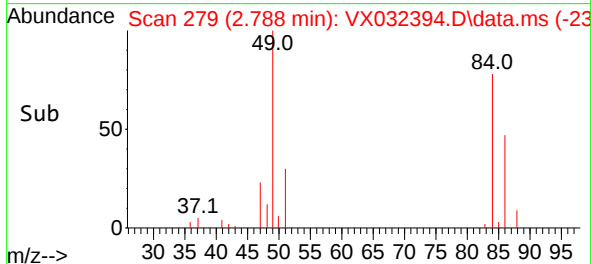
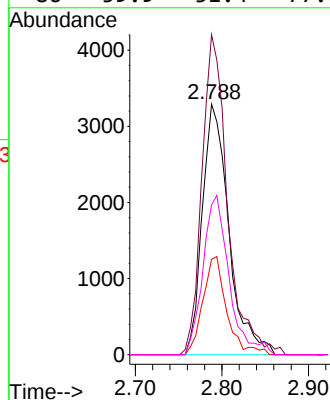
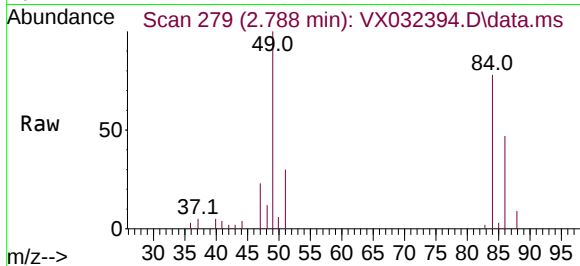




#20  
Methylene Chloride  
Concen: 4.662 ug/l  
RT: 2.788 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX032394.D  
Acq: 26 Oct 2022 03:16

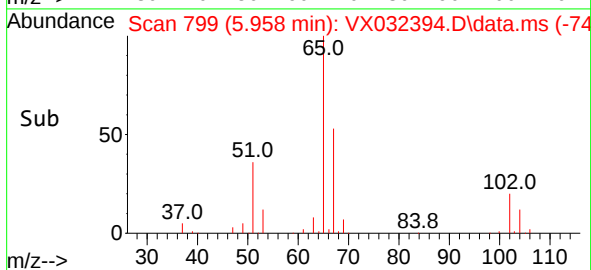
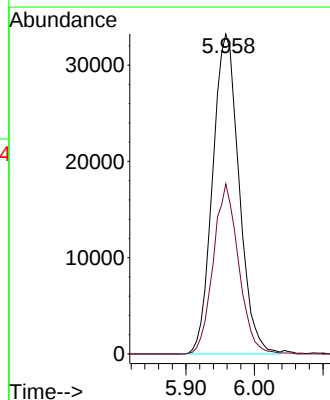
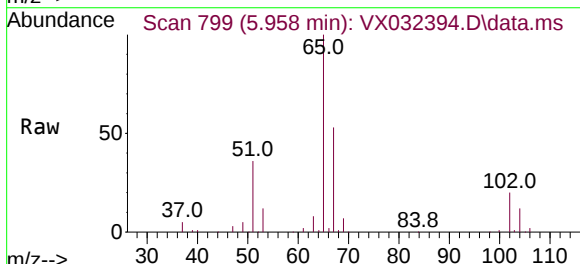
Instrument :  
MSVOA\_X  
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TP7-1024

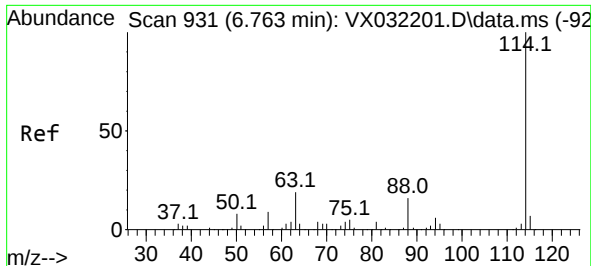
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 7004  |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 127.7 | 92.6  | 139.0 |
| 51       | 38.1  | 29.2  | 43.8  |
| 86       | 59.9  | 51.4  | 77.0  |



#33  
1,2-Dichloroethane-d4  
Concen: 49.272 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.006 min  
Lab File: VX032394.D  
Acq: 26 Oct 2022 03:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 65    | Resp: | 88827 |
| Ion      | Ratio | Lower | Upper |
| 65       | 100   |       |       |
| 67       | 51.1  | 0.0   | 103.6 |

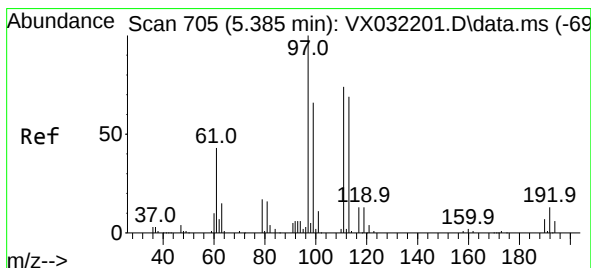
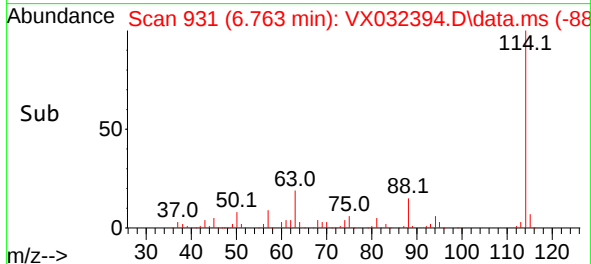
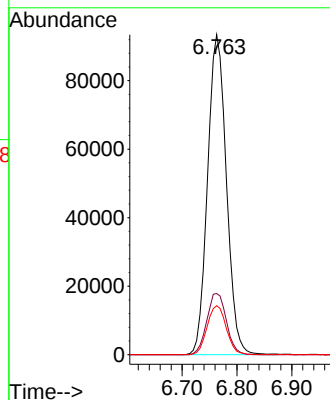
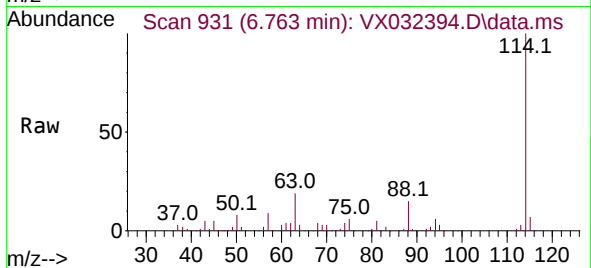




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX032394.D  
Acq: 26 Oct 2022 03:16

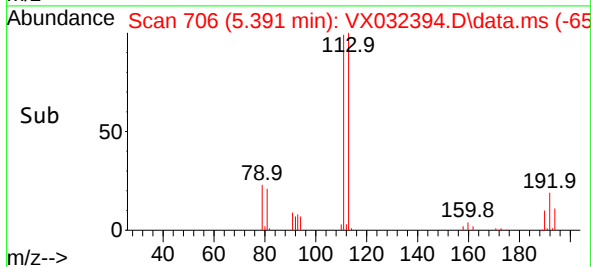
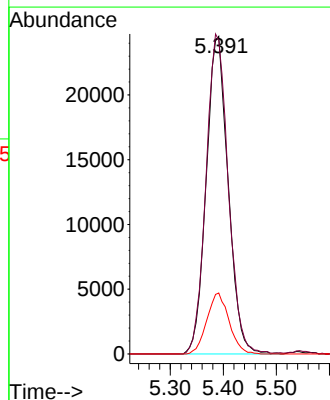
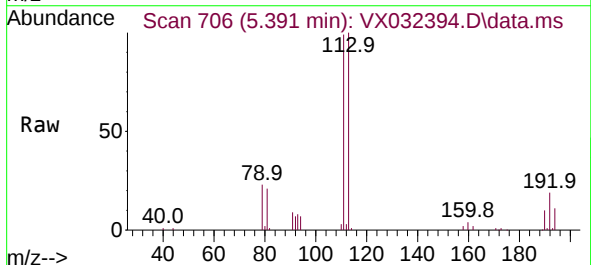
Instrument :  
MSVOA\_X  
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TP7-1024

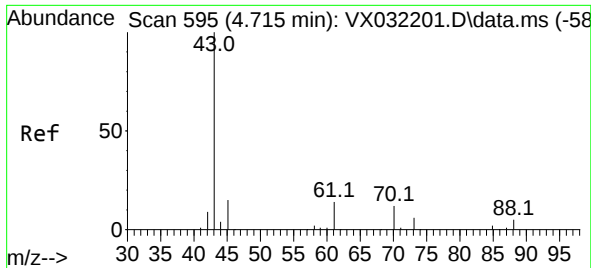
Tgt Ion:114 Resp: 222613  
Ion Ratio Lower Upper  
114 100  
63 19.1 0.0 38.6  
88 15.3 0.0 32.6



#35  
Dibromofluoromethane  
Concen: 45.506 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: VX032394.D  
Acq: 26 Oct 2022 03:16

Tgt Ion:113 Resp: 70493  
Ion Ratio Lower Upper  
113 100  
111 102.4 82.8 124.2  
192 19.4 15.5 23.3

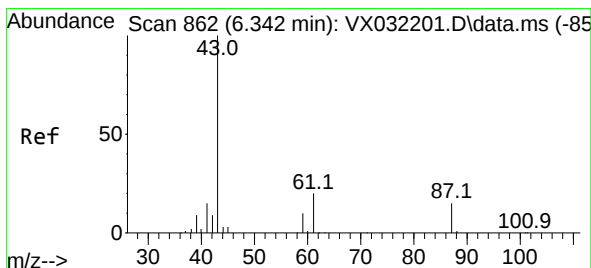
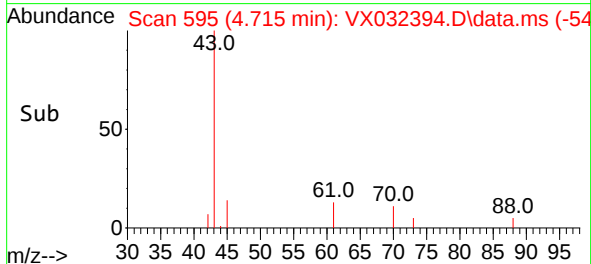
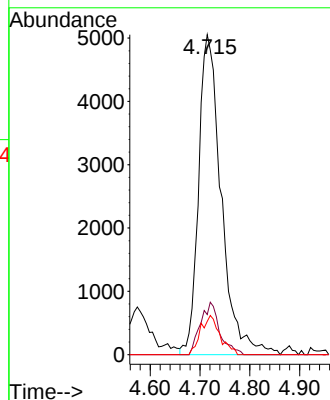
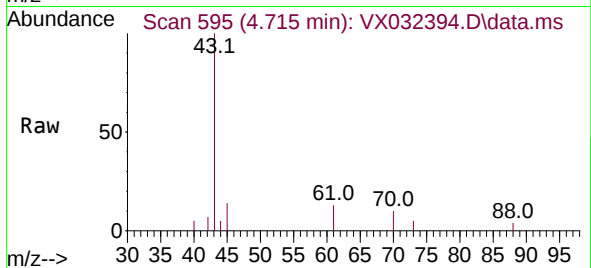




#37  
Ethyl Acetate  
Concen: 8.179 ug/l  
RT: 4.715 min Scan# 595  
Delta R.T. -0.000 min  
Lab File: VX032394.D  
Acq: 26 Oct 2022 03:16

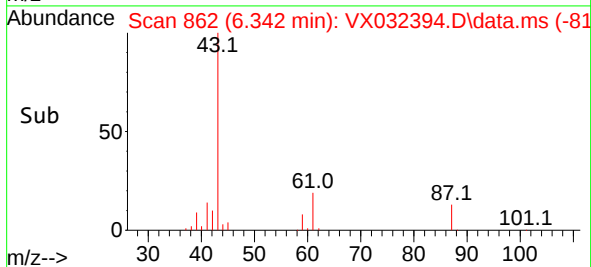
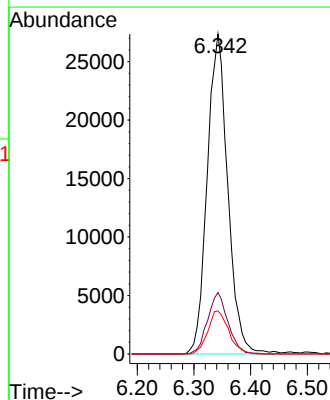
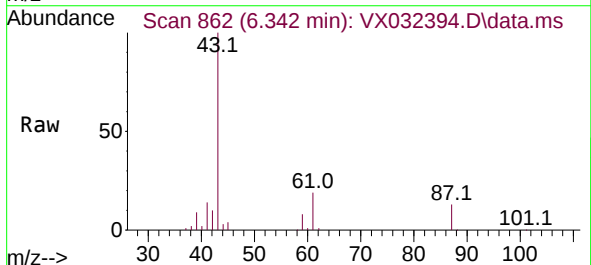
Instrument :  
MSVOA\_X  
ClientSampleId :  
TP7-1024

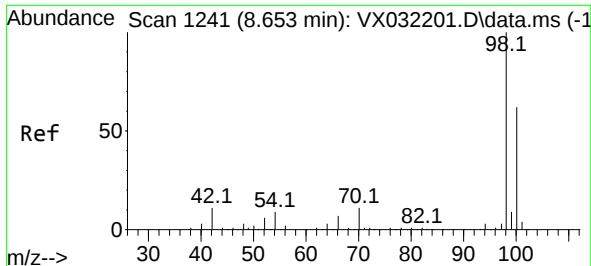
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 15957 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.9  | 11.4  | 17.2  |
| 70       | 10.4  | 8.8   | 13.2  |



#43  
Isopropyl Acetate  
Concen: 22.499 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX032394.D  
Acq: 26 Oct 2022 03:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 68895 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 19.0  | 15.5  | 23.3  |
| 87       | 13.7  | 11.0  | 16.6  |

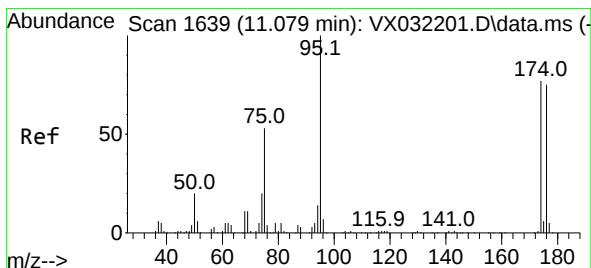
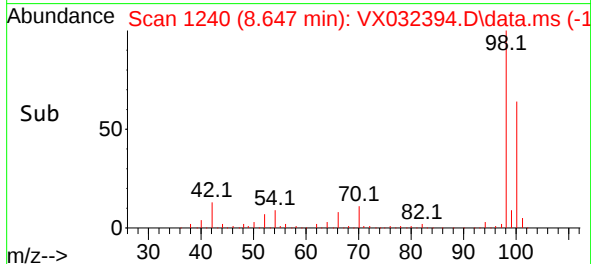
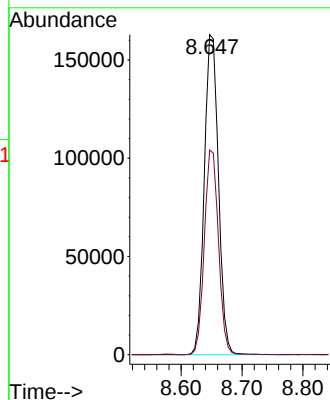
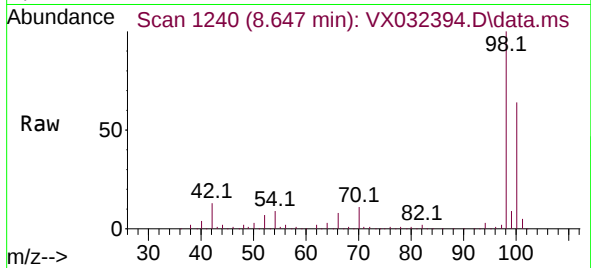




#50  
Toluene-d8  
Concen: 47.134 ug/l  
RT: 8.647 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX032394.D  
Acq: 26 Oct 2022 03:16

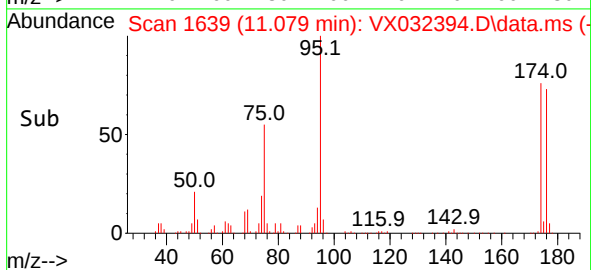
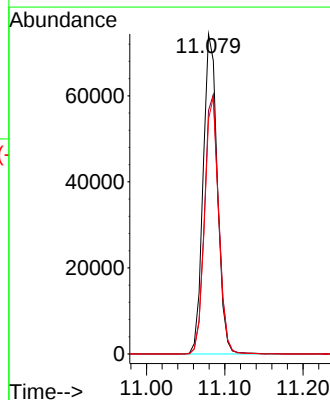
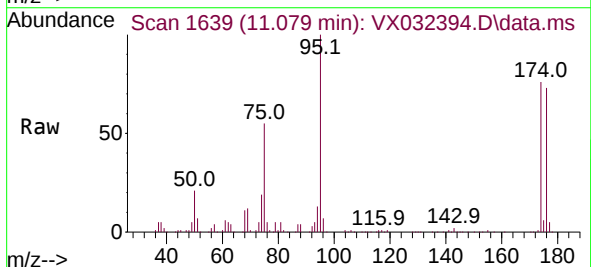
Instrument :  
MSVOA\_X  
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TP7-1024

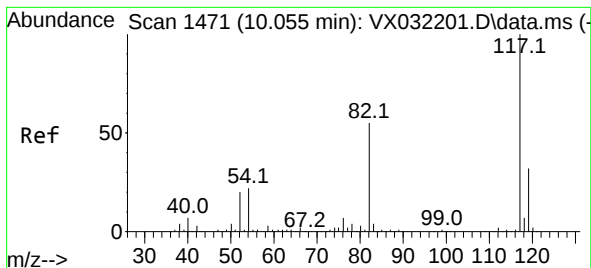
Tgt Ion: 98 Resp: 262833  
Ion Ratio Lower Upper  
98 100  
100 63.9 50.7 76.1



#62  
4-Bromofluorobenzene  
Concen: 45.871 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX032394.D  
Acq: 26 Oct 2022 03:16

Tgt Ion: 95 Resp: 93665  
Ion Ratio Lower Upper  
95 100  
174 81.4 0.0 166.8  
176 79.3 0.0 161.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX032394.D

Acq: 26 Oct 2022 03:16

Instrument :

MSVOA\_X

ClientSampleId :

TP7-1024

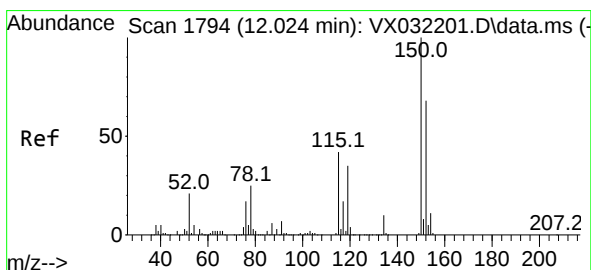
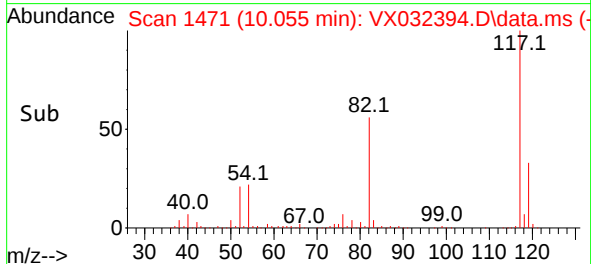
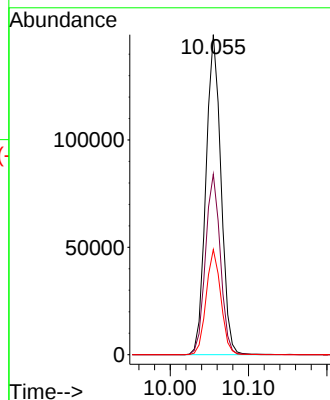
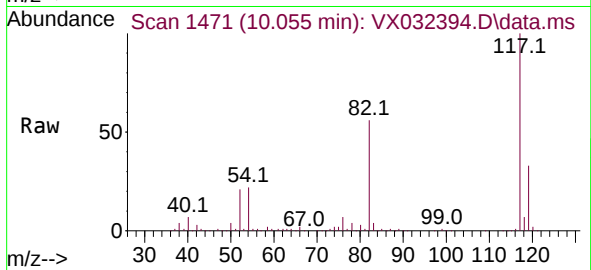
Tgt Ion:117 Resp: 198005

Ion Ratio Lower Upper

117 100

82 56.4 44.2 66.4

119 32.8 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032394.D

Acq: 26 Oct 2022 03:16

Tgt Ion:152 Resp: 93674

Ion Ratio Lower Upper

152 100

115 59.3 43.1 129.4

150 158.6 0.0 348.6

