

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080322\  
 Data File : VX030368.D  
 Acq On : 03 Aug 2022 14:13  
 Operator : JC/MD  
 Sample : N3976-06  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TP3-0729

Quant Time: Aug 03 15:55:06 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072522W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 25 16:49:17 2022  
 Response via : Initial Calibration

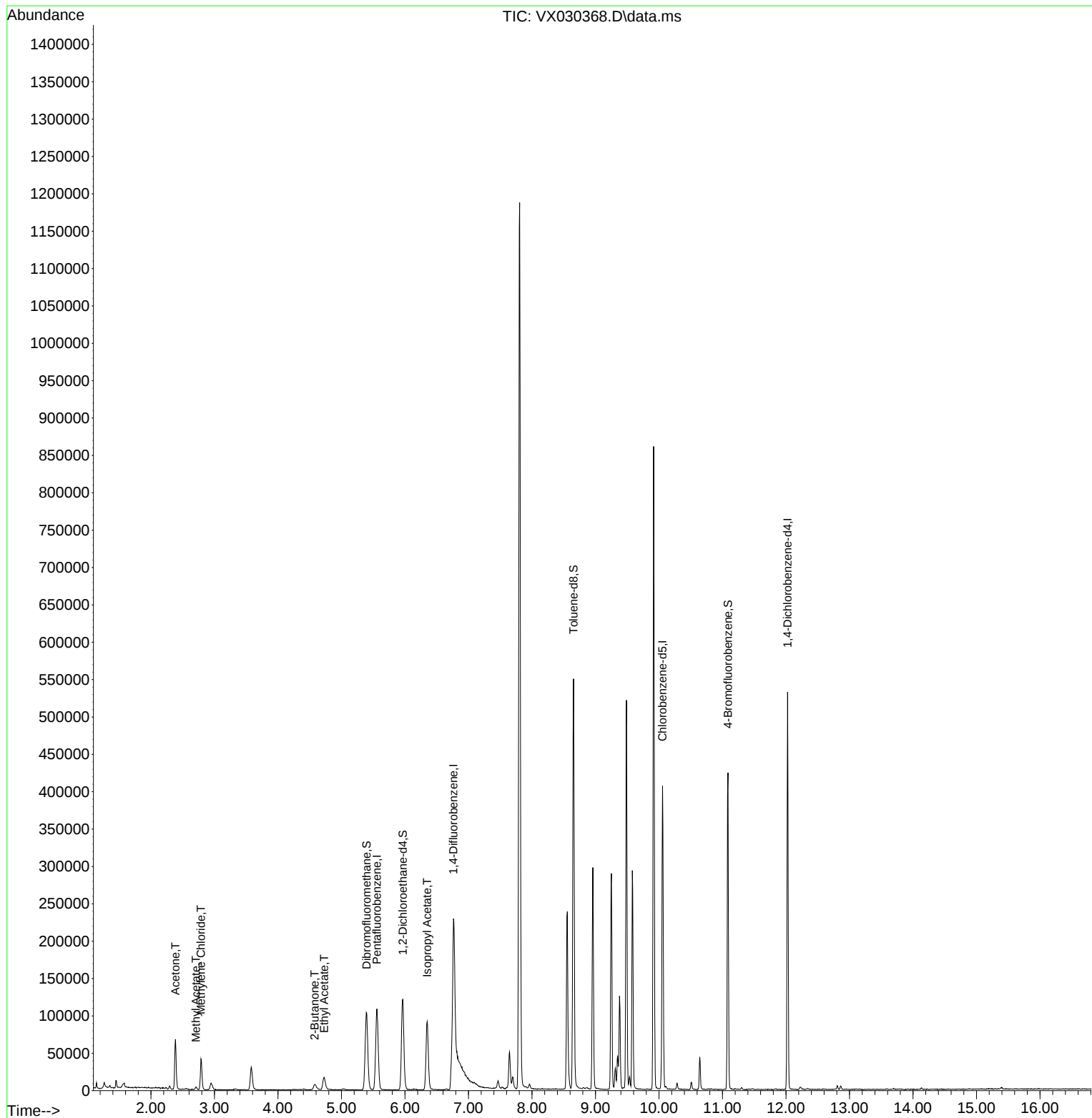
| Compound                    | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------------|----------|
| -----                       |        |       |          |          |             |          |
| Internal Standards          |        |       |          |          |             |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 95343    | 50.000   | ug/l        | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 180330   | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 171429   | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 99614    | 50.000   | ug/l        | 0.00     |
| System Monitoring Compounds |        |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 121357   | 63.328   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 126.660%# |          |
| 35) Dibromofluoromethane    | 5.397  | 113   | 91099    | 52.846   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 105.700%  |          |
| 50) Toluene-d8              | 8.653  | 98    | 321120   | 48.101   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 96.200%   |          |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 111487   | 44.998   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 90.000%   |          |
| Target Compounds            |        |       |          |          |             |          |
|                             |        |       |          |          | Qvalue      |          |
| 16) Acetone                 | 2.386  | 43    | 72401    | 73.795   | ug/l        | 90       |
| 18) Methyl Acetate          | 2.709  | 43    | 4617     | 1.591    | ug/l        | 94       |
| 20) Methylene Chloride      | 2.788  | 84    | 17118    | 8.052    | ug/l        | 93       |
| 25) 2-Butanone              | 4.574  | 43    | 8585     | 5.207    | ug/l        | 94       |
| 37) Ethyl Acetate           | 4.727  | 43    | 31677    | 9.017    | ug/l        | 96       |
| 43) Isopropyl Acetate       | 6.348  | 43    | 128341   | 24.920   | ug/l        | 96       |
| -----                       |        |       |          |          |             |          |

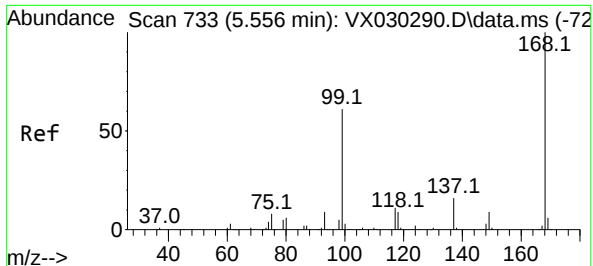
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080322\  
Data File : VX030368.D  
Acq On : 03 Aug 2022 14:13  
Operator : JC/MD  
Sample : N3976-06  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
TP3-0729

Quant Time: Aug 03 15:55:06 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072522W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jul 25 16:49:17 2022  
Response via : Initial Calibration

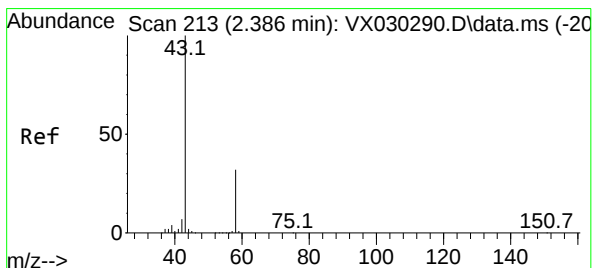
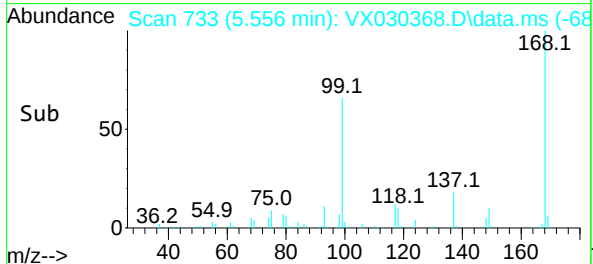
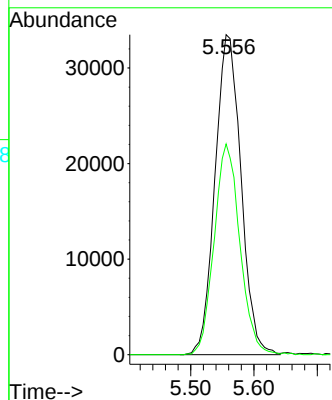
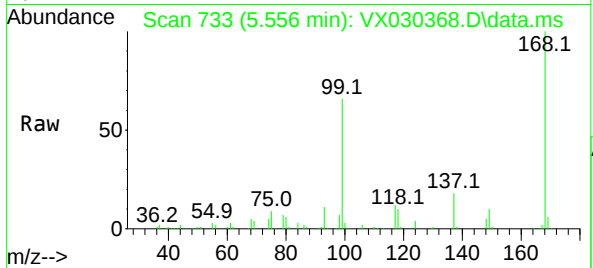




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 713  
Delta R.T. -0.006 min  
Lab File: VX030368.D  
Acq: 03 Aug 2022 14:13

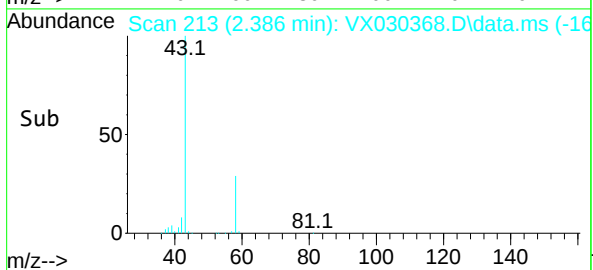
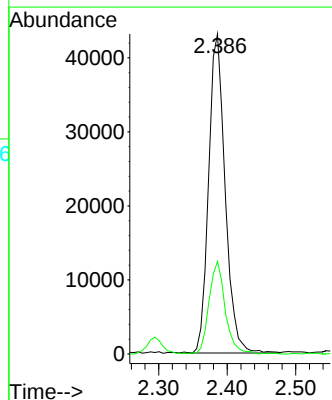
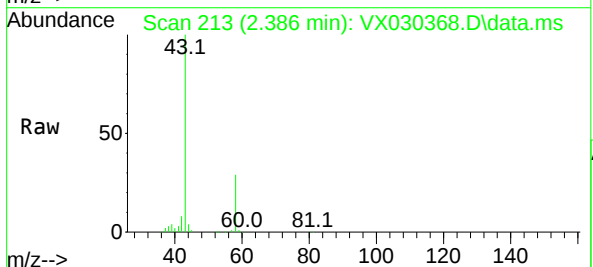
Instrument :  
MSVOA\_X  
ClientSampleId :  
TP3-0729

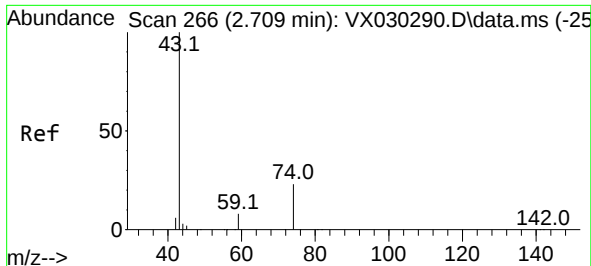
Tgt Ion:168 Resp: 95343  
Ion Ratio Lower Upper  
168 100  
99 65.9 44.0 66.0



#16  
Acetone  
Concen: 73.795 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.001 min  
Lab File: VX030368.D  
Acq: 03 Aug 2022 14:13

Tgt Ion: 43 Resp: 72401  
Ion Ratio Lower Upper  
43 100  
58 29.0 27.7 41.5

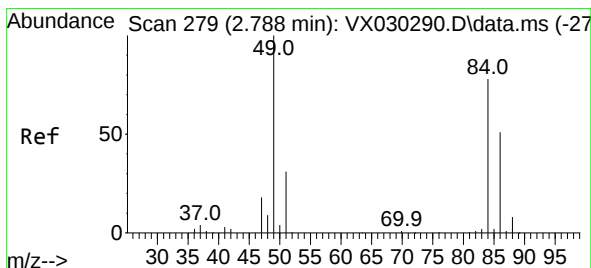
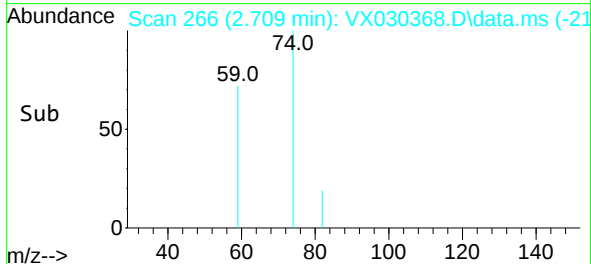
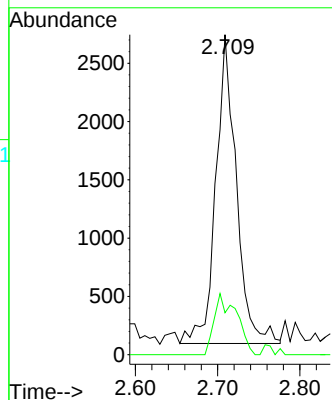
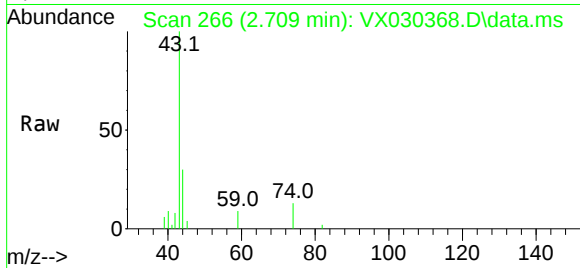




#18  
Methyl Acetate  
Concen: 1.591 ug/l  
RT: 2.709 min Scan# 20  
Delta R.T. 0.001 min  
Lab File: VX030368.D  
Acq: 03 Aug 2022 14:13

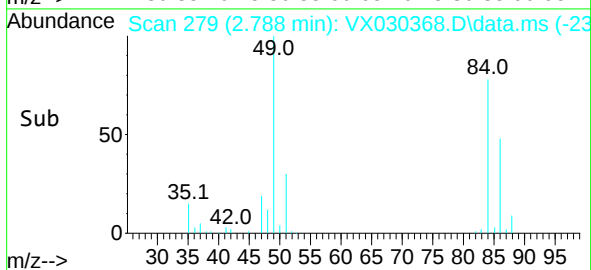
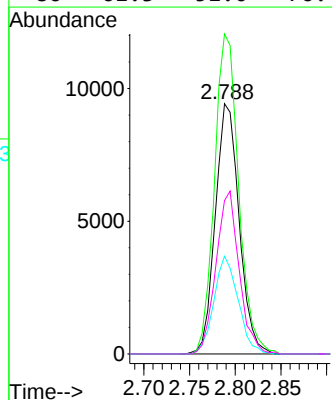
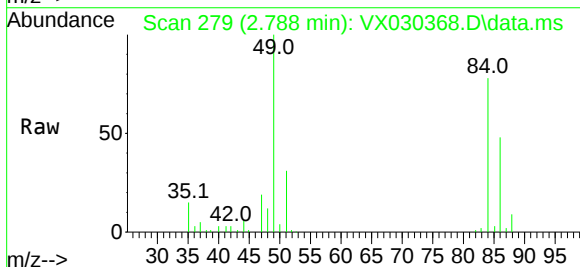
Instrument :  
MSVOA\_X  
ClientSampleId :  
TP3-0729

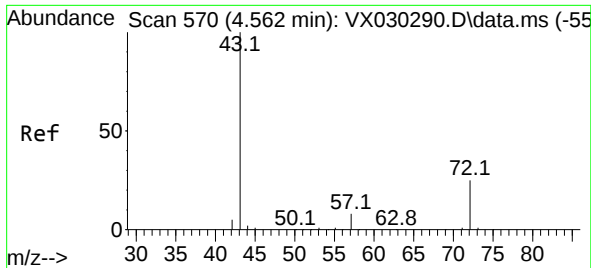
Tgt Ion: 43 Resp: 4617  
Ion Ratio Lower Upper  
43 100  
74 21.4 19.4 29.2



#20  
Methylene Chloride  
Concen: 8.052 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX030368.D  
Acq: 03 Aug 2022 14:13

Tgt Ion: 84 Resp: 17118  
Ion Ratio Lower Upper  
84 100  
49 127.9 93.8 140.6  
51 39.0 29.4 44.0  
86 61.3 51.0 76.4

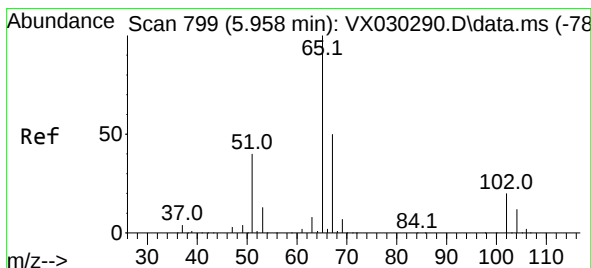
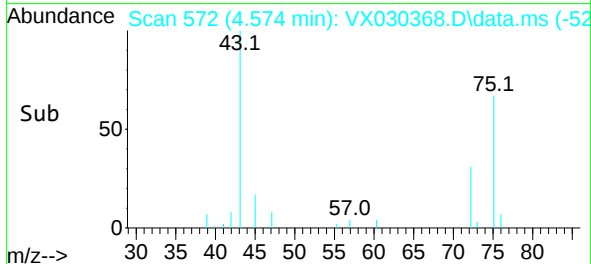
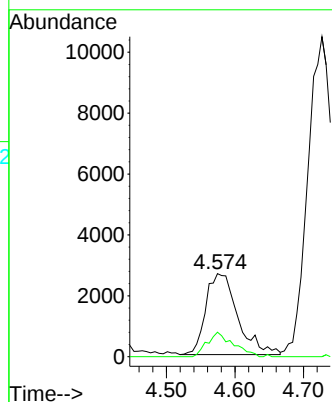
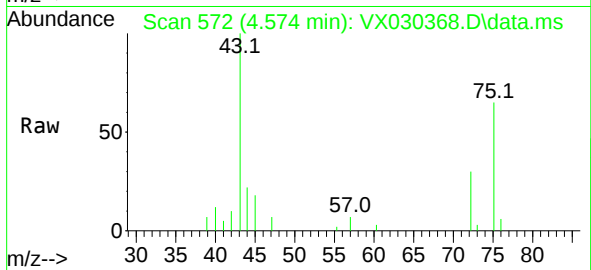




#25  
2-Butanone  
Concen: 5.207 ug/l  
RT: 4.574 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VX030368.D  
Acq: 03 Aug 2022 14:13

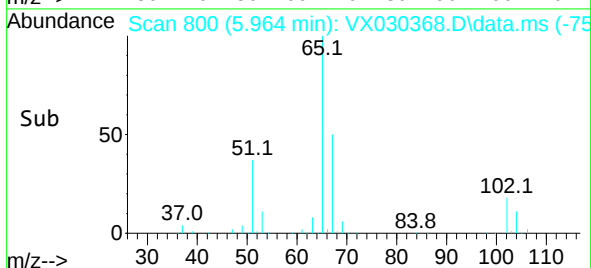
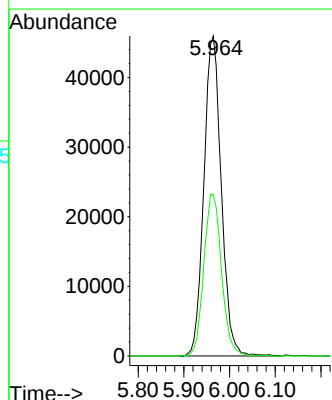
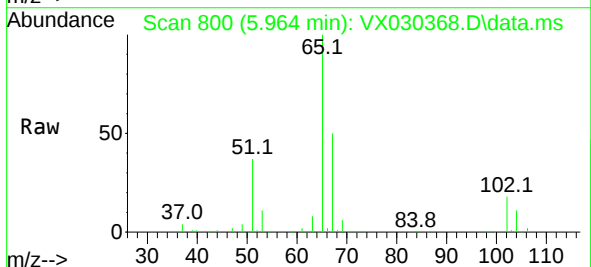
Instrument :  
MSVOA\_X  
ClientSampleId :  
TP3-0729

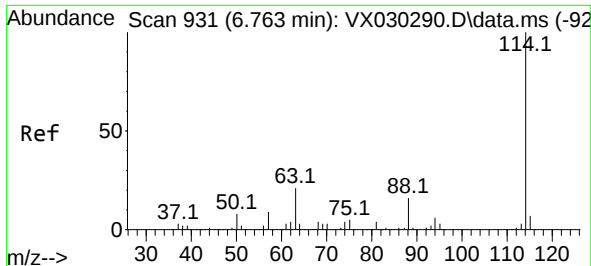
Tgt Ion: 43 Resp: 8585  
Ion Ratio Lower Upper  
43 100  
72 30.4 21.7 32.5



#33  
1,2-Dichloroethane-d4  
Concen: 63.328 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX030368.D  
Acq: 03 Aug 2022 14:13

Tgt Ion: 65 Resp: 121357  
Ion Ratio Lower Upper  
65 100  
67 51.5 0.0 109.6

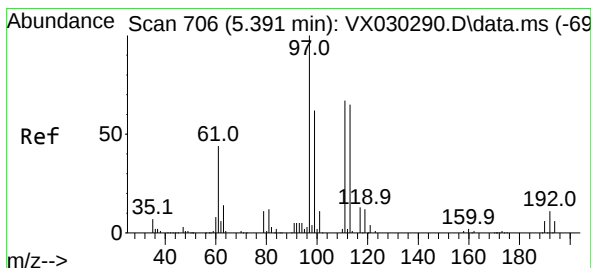
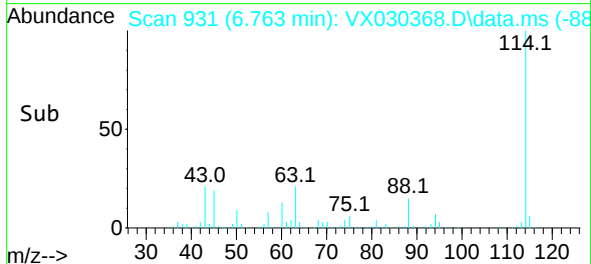
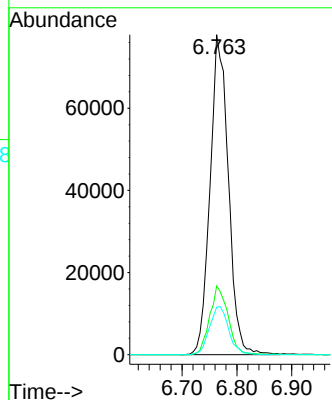
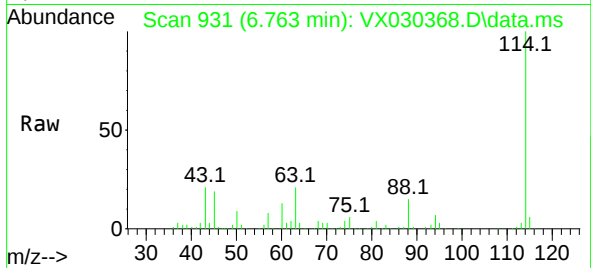




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VX030368.D  
Acq: 03 Aug 2022 14:13

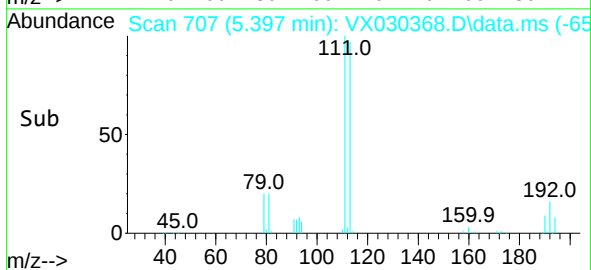
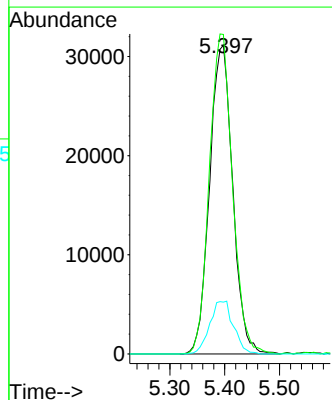
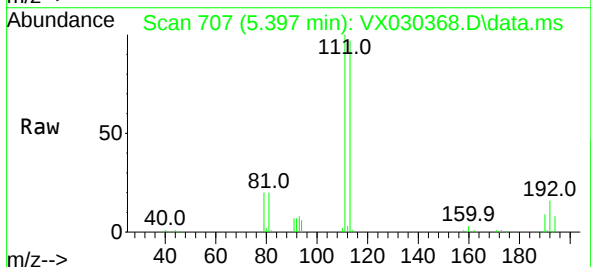
Instrument :  
MSVOA\_X  
ClientSampleId :  
TP3-0729

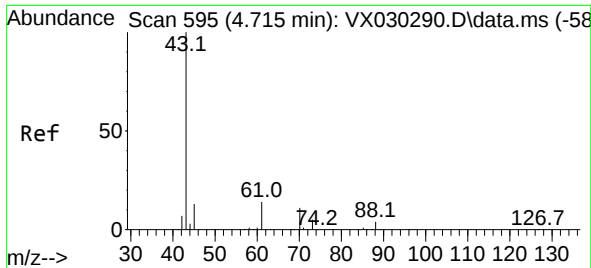
Tgt Ion:114 Resp: 180330  
Ion Ratio Lower Upper  
114 100  
63 21.4 0.0 38.4  
88 14.8 0.0 31.8



#35  
Dibromofluoromethane  
Concen: 52.846 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: VX030368.D  
Acq: 03 Aug 2022 14:13

Tgt Ion:113 Resp: 91099  
Ion Ratio Lower Upper  
113 100  
111 103.6 83.2 124.8  
192 17.5 14.8 22.2

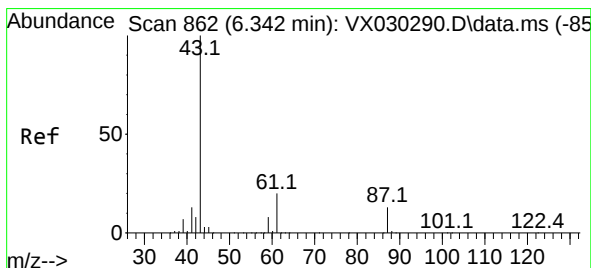
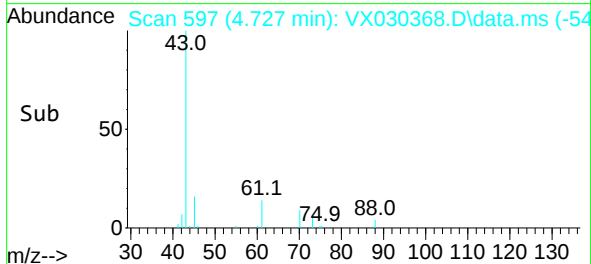
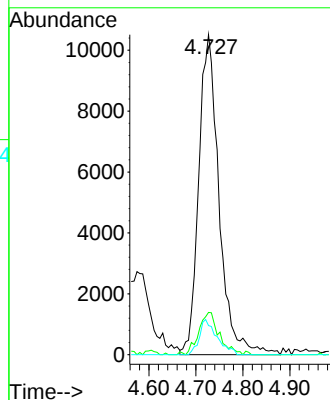
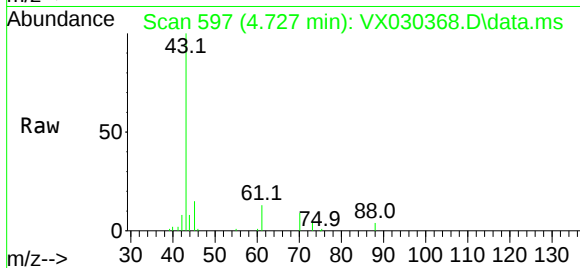




#37  
Ethyl Acetate  
Concen: 9.017 ug/l  
RT: 4.727 min Scan# 595  
Delta R.T. 0.007 min  
Lab File: VX030368.D  
Acq: 03 Aug 2022 14:13

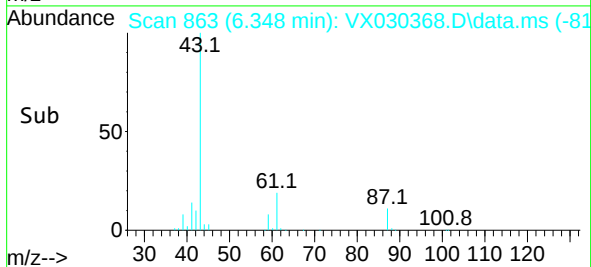
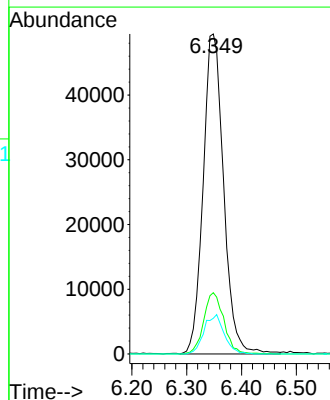
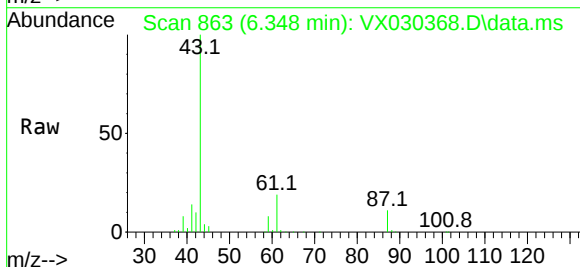
Instrument :  
MSVOA\_X  
ClientSampleId :  
TP3-0729

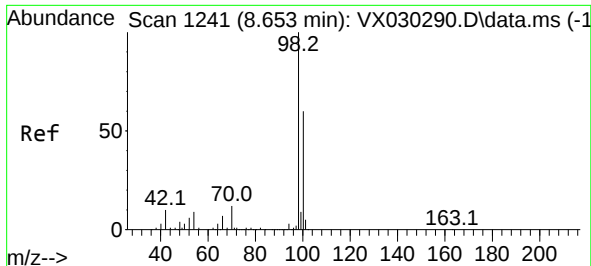
Tgt Ion: 43 Resp: 31677  
Ion Ratio Lower Upper  
43 100  
61 13.1 11.7 17.5  
70 9.5 9.3 13.9



#43  
Isopropyl Acetate  
Concen: 24.920 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: VX030368.D  
Acq: 03 Aug 2022 14:13

Tgt Ion: 43 Resp: 128341  
Ion Ratio Lower Upper  
43 100  
61 18.8 16.5 24.7  
87 12.1 11.1 16.7

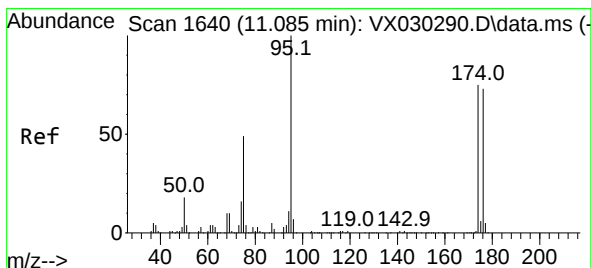
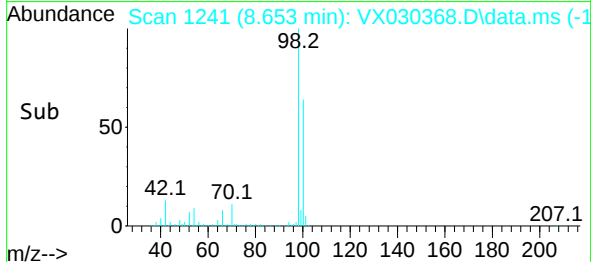
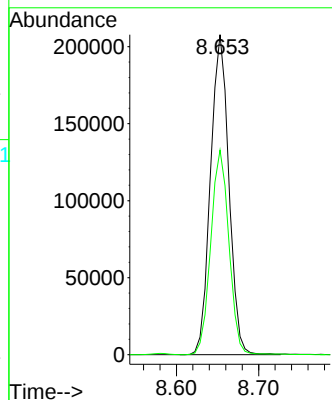
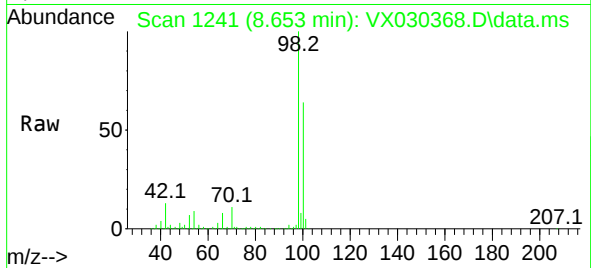




#50  
Toluene-d8  
Concen: 48.101 ug/l  
RT: 8.653 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: VX030368.D  
Acq: 03 Aug 2022 14:13

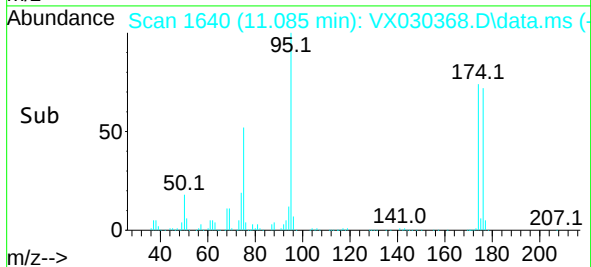
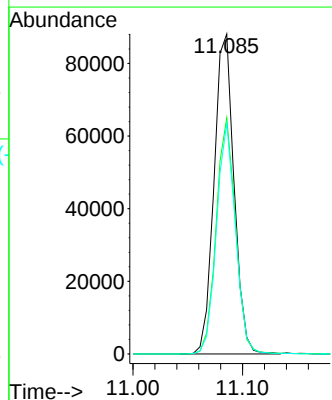
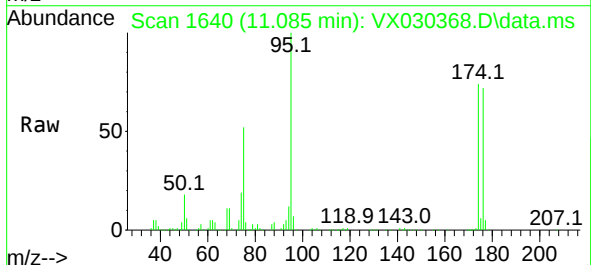
Instrument :  
MSVOA\_X  
ClientSampleId :  
TP3-0729

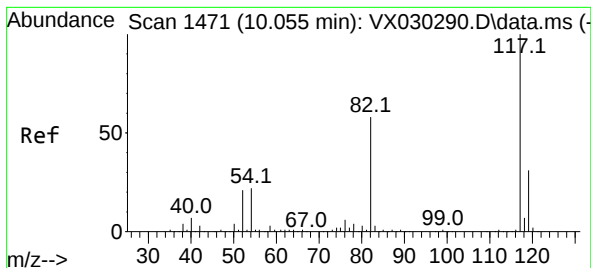
Tgt Ion: 98 Resp: 321120  
Ion Ratio Lower Upper  
98 100  
100 63.5 52.3 78.5



#62  
4-Bromofluorobenzene  
Concen: 44.998 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX030368.D  
Acq: 03 Aug 2022 14:13

Tgt Ion: 95 Resp: 111487  
Ion Ratio Lower Upper  
95 100  
174 71.6 0.0 149.0  
176 68.6 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX030368.D

Acq: 03 Aug 2022 14:13

Instrument :

MSVOA\_X

ClientSampleId :

TP3-0729

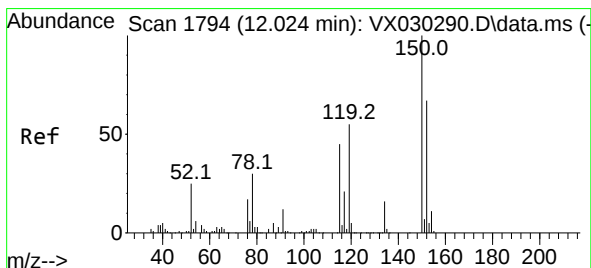
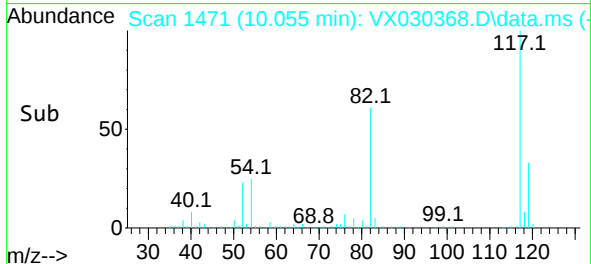
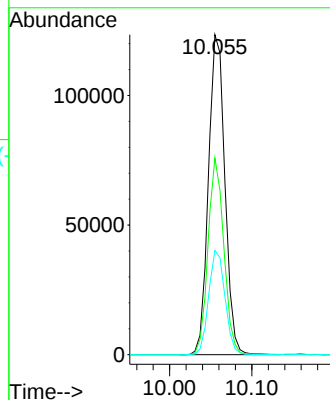
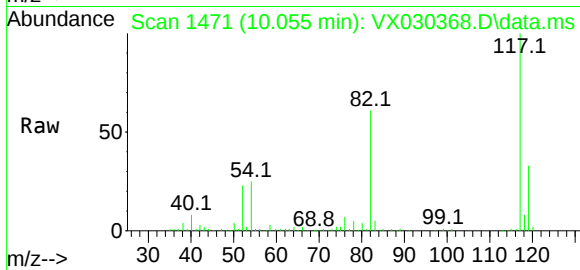
Tgt Ion:117 Resp: 171429

Ion Ratio Lower Upper

117 100

82 61.4 42.7 64.1

119 32.6 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030368.D

Acq: 03 Aug 2022 14:13

Tgt Ion:152 Resp: 99614

Ion Ratio Lower Upper

152 100

115 62.9 40.5 121.5

150 158.2 0.0 347.0

