

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052223\  
 Data File : VX035795.D  
 Acq On : 22 May 2023 19:18  
 Operator : JC/MD  
 Sample : 02864-04  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ETGI-280

Quant Time: May 23 06:16:06 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 11 13:57:54 2023  
 Response via : Initial Calibration

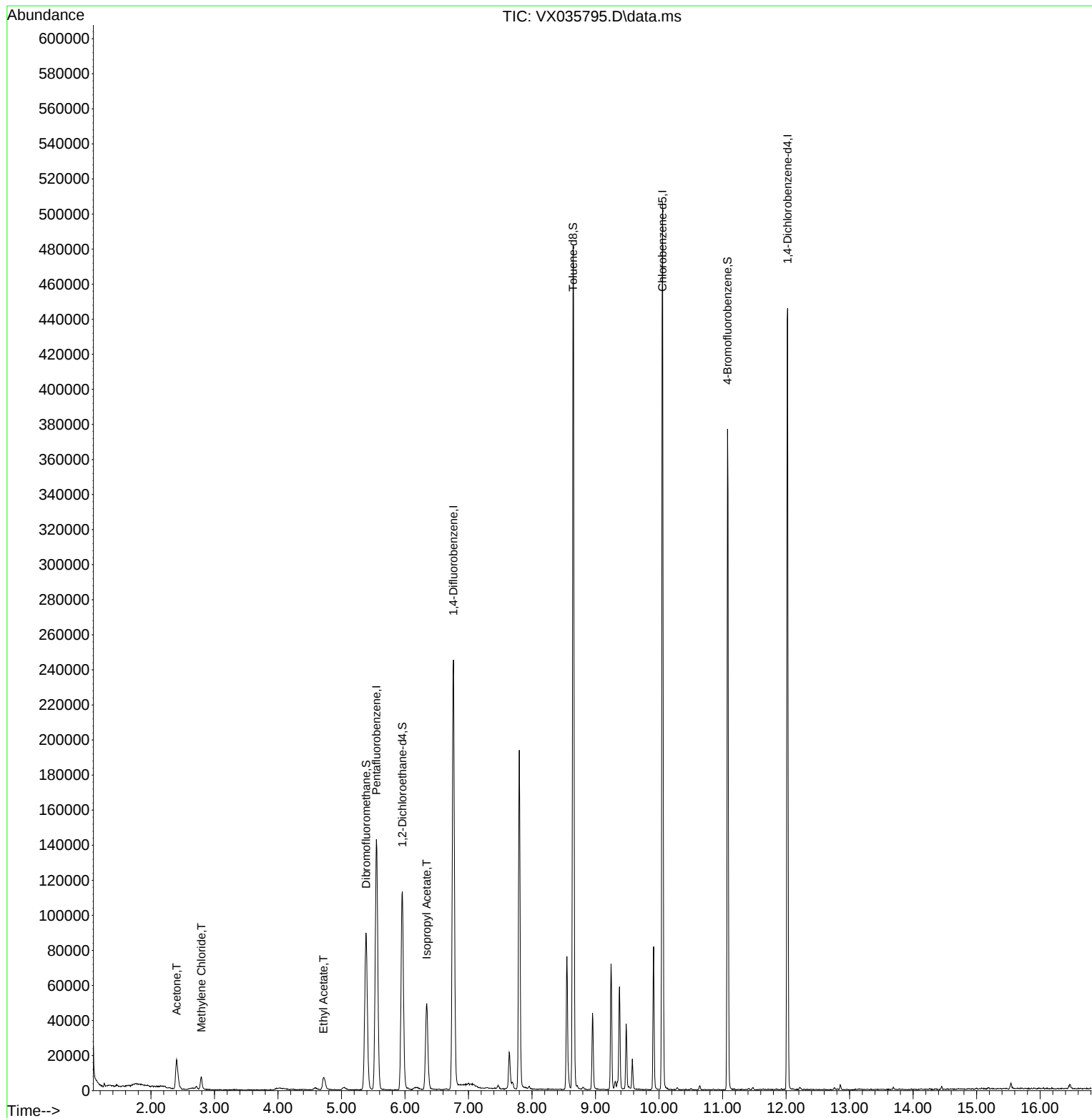
| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.549  | 168   | 130722   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 242014   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 216902   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 91878    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 108644   | 47.641   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =      | 95.280%  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 77617    | 47.556   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 95.120%  |
| 50) Toluene-d8              | 8.646  | 98    | 280881   | 46.584   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =      | 93.160%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 101014   | 41.608   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 83.220%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 2.404  | 43    | 27554    | 28.112   | ug/l   | 99       |
| 20) Methylene Chloride      | 2.794  | 84    | 3575     | 2.013    | ug/l # | 80       |
| 37) Ethyl Acetate           | 4.714  | 43    | 14524    | 5.405    | ug/l   | 99       |
| 43) Isopropyl Acetate       | 6.342  | 43    | 69027    | 14.731   | ug/l   | 100      |
| -----                       |        |       |          |          |        |          |

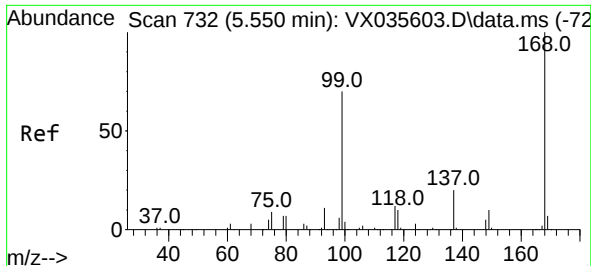
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052223\  
Data File : VX035795.D  
Acq On : 22 May 2023 19:18  
Operator : JC/MD  
Sample : 02864-04  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
ETGI-280

Quant Time: May 23 06:16:06 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 11 13:57:54 2023  
Response via : Initial Calibration

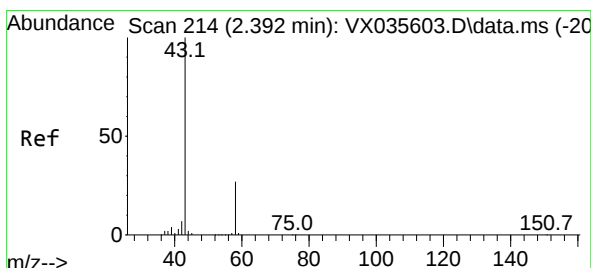
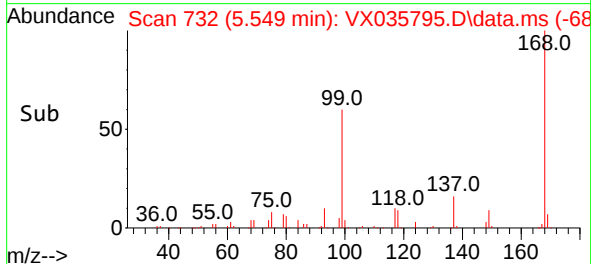
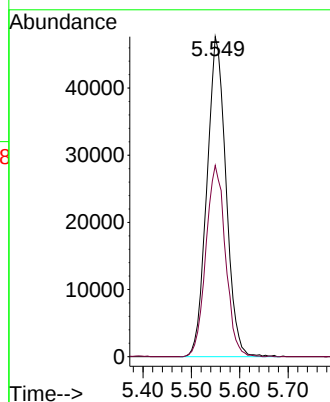
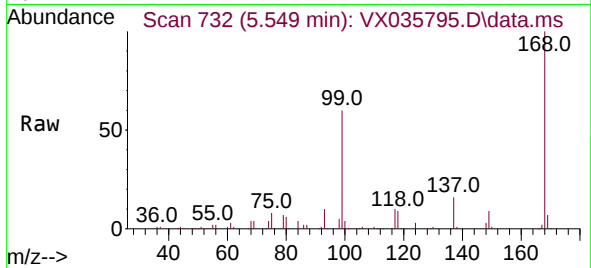




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.549 min Scan# 71  
Delta R.T. -0.001 min  
Lab File: VX035795.D  
Acq: 22 May 2023 19:18

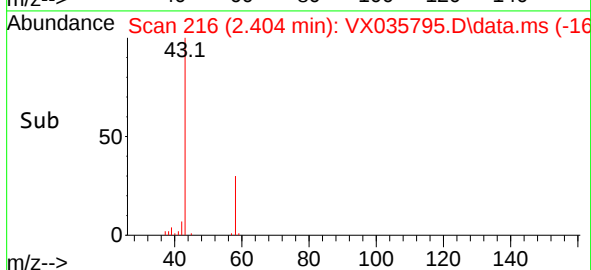
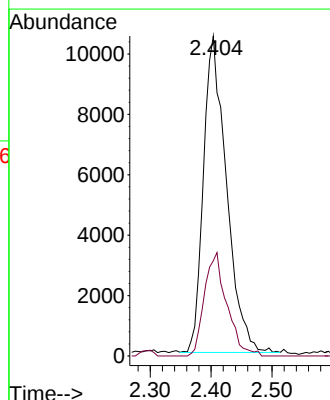
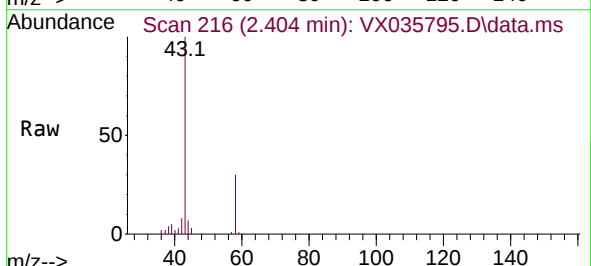
Instrument :  
MSVOA\_X  
ClientSampleId :  
ETGI-280

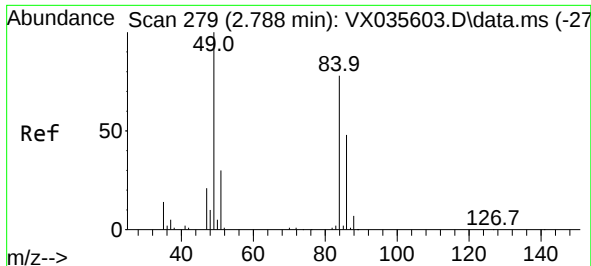
Tgt Ion:168 Resp: 130722  
Ion Ratio Lower Upper  
168 100  
99 59.7 45.7 68.5



#16  
Acetone  
Concen: 28.112 ug/l  
RT: 2.404 min Scan# 216  
Delta R.T. 0.012 min  
Lab File: VX035795.D  
Acq: 22 May 2023 19:18

Tgt Ion: 43 Resp: 27554  
Ion Ratio Lower Upper  
43 100  
58 30.1 24.7 37.1

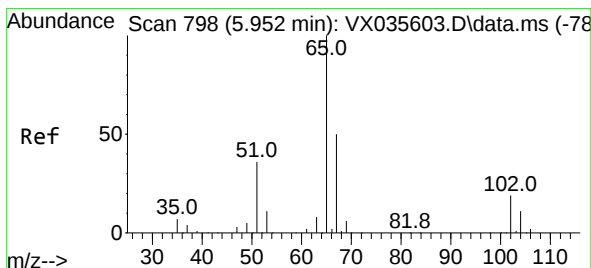
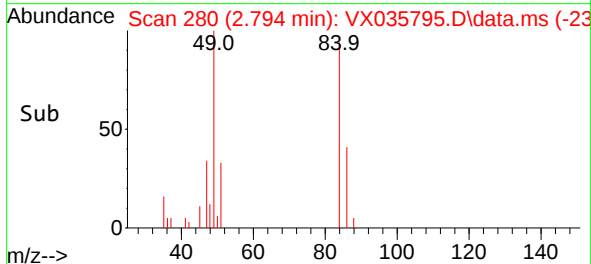
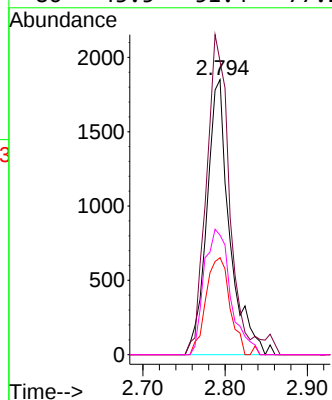
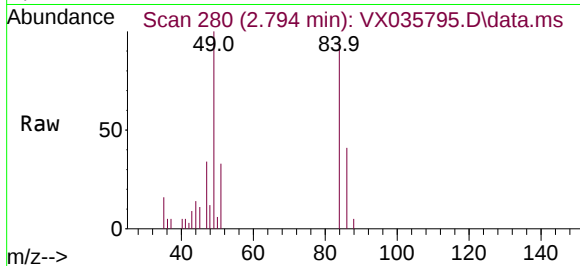




#20  
Methylene Chloride  
Concen: 2.013 ug/l  
RT: 2.794 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX035795.D  
Acq: 22 May 2023 19:18

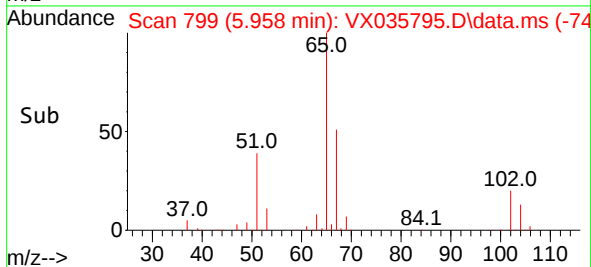
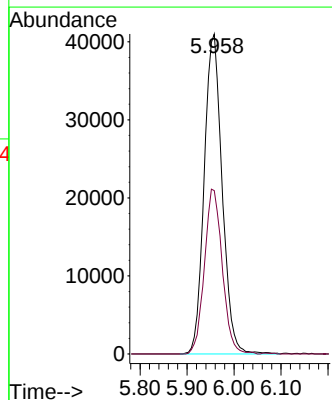
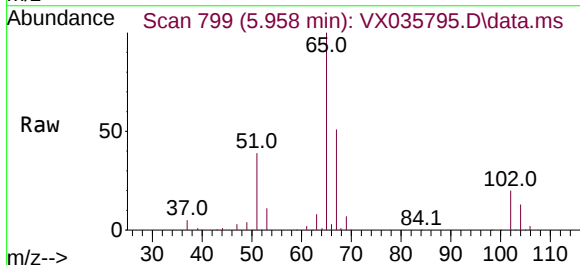
Instrument :  
MSVOA\_X  
ClientSampleId :  
ETGI-280

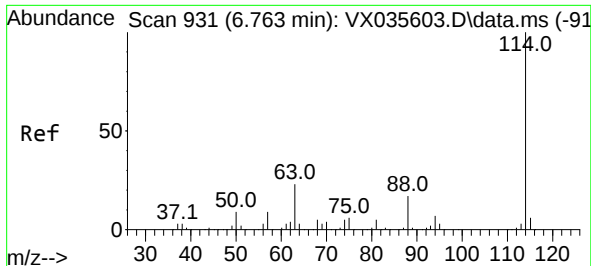
Tgt Ion: 84 Resp: 3575  
Ion Ratio Lower Upper  
84 100  
49 106.6 103.8 155.8  
51 35.2 31.8 47.8  
86 43.5 51.4 77.2#



#33  
1,2-Dichloroethane-d4  
Concen: 47.641 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.006 min  
Lab File: VX035795.D  
Acq: 22 May 2023 19:18

Tgt Ion: 65 Resp: 108644  
Ion Ratio Lower Upper  
65 100  
67 51.2 0.0 104.0

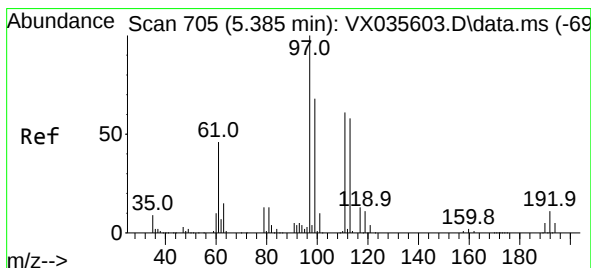
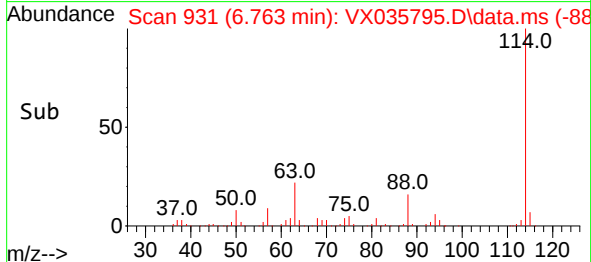
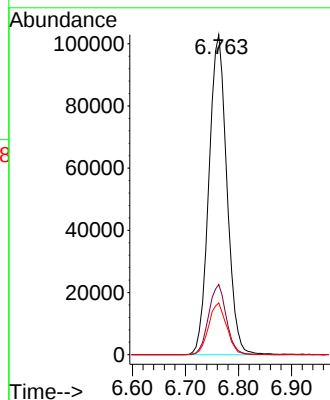
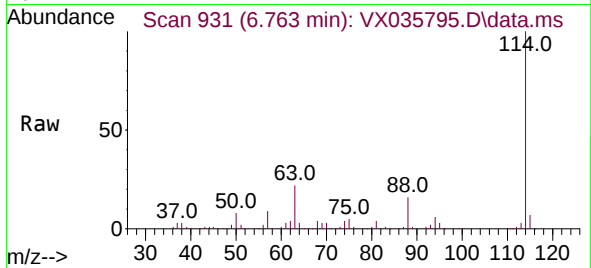




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX035795.D  
Acq: 22 May 2023 19:18

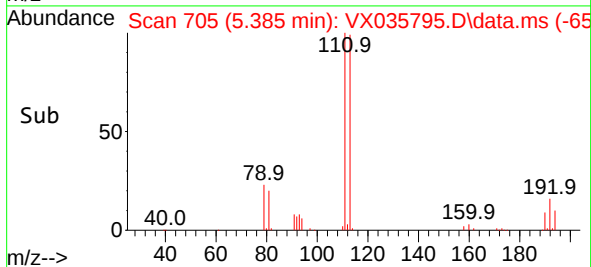
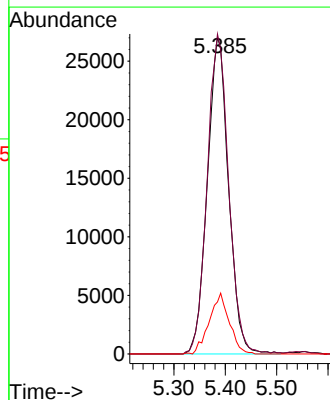
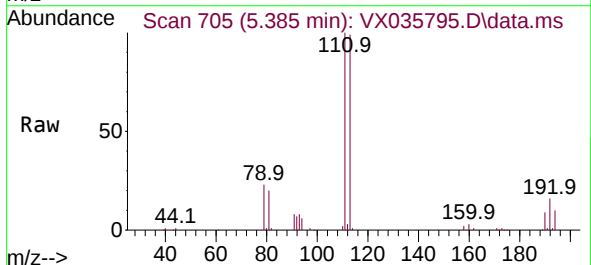
Instrument :  
MSVOA\_X  
ClientSampleId :  
ETGI-280

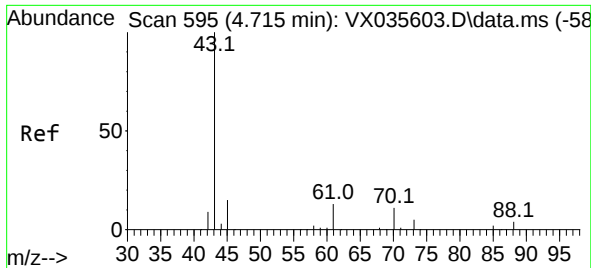
Tgt Ion:114 Resp: 242014  
Ion Ratio Lower Upper  
114 100  
63 21.9 0.0 42.2  
88 16.2 0.0 33.2



#35  
Dibromofluoromethane  
Concen: 47.556 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX035795.D  
Acq: 22 May 2023 19:18

Tgt Ion:113 Resp: 77617  
Ion Ratio Lower Upper  
113 100  
111 102.0 83.7 125.5  
192 18.1 15.4 23.2





#37

Ethyl Acetate

Concen: 5.405 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX035795.D

Acq: 22 May 2023 19:18

Instrument :

MSVOA\_X

ClientSampleId :

ETGI-280

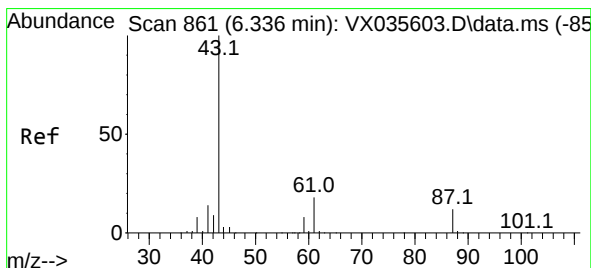
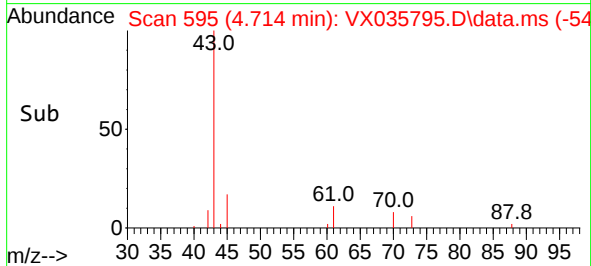
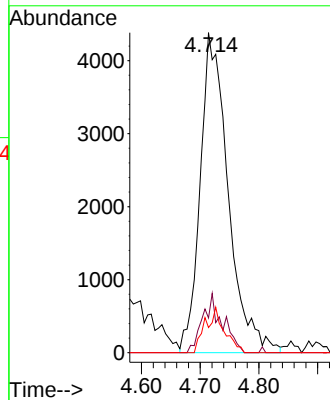
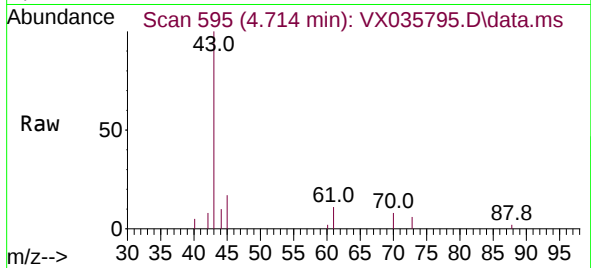
Tgt Ion: 43 Resp: 14524

Ion Ratio Lower Upper

43 100

61 13.1 10.2 15.4

70 9.6 8.2 12.4



#43

Isopropyl Acetate

Concen: 14.731 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX035795.D

Acq: 22 May 2023 19:18

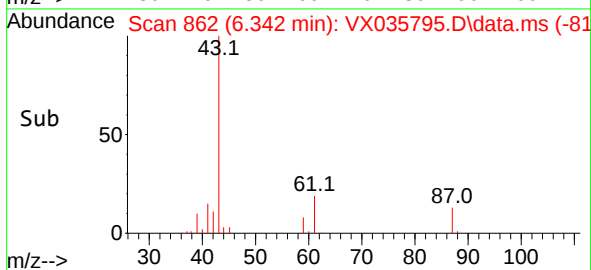
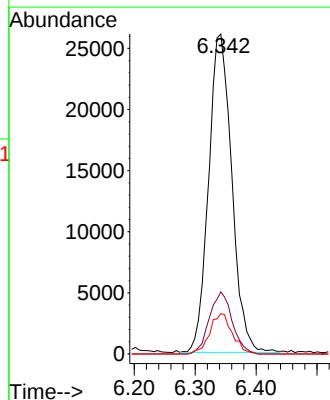
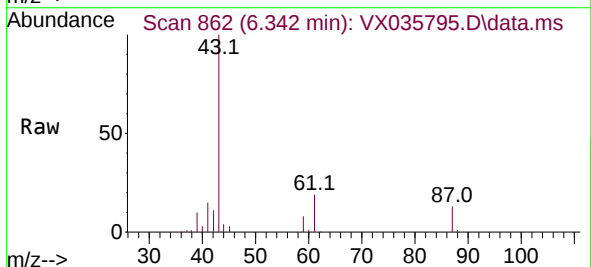
Tgt Ion: 43 Resp: 69027

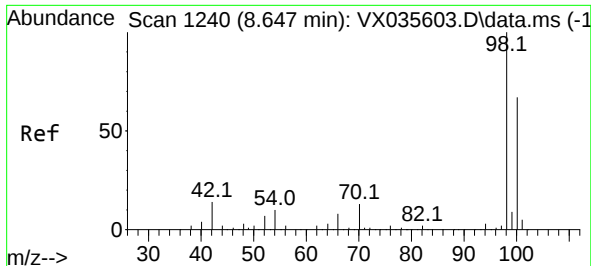
Ion Ratio Lower Upper

43 100

61 19.1 15.2 22.8

87 12.2 9.8 14.8

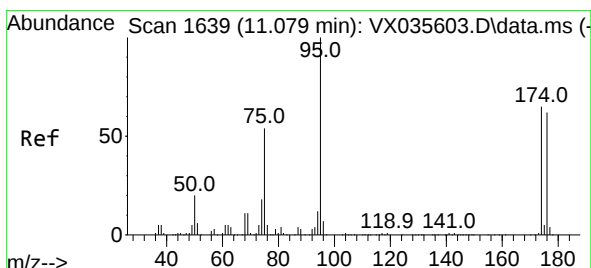
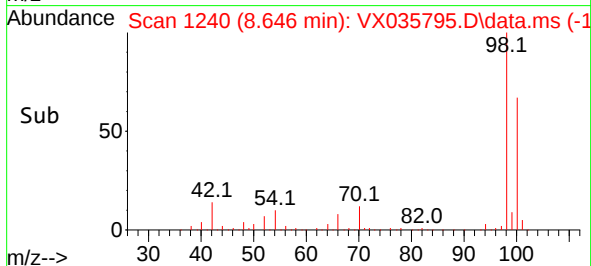
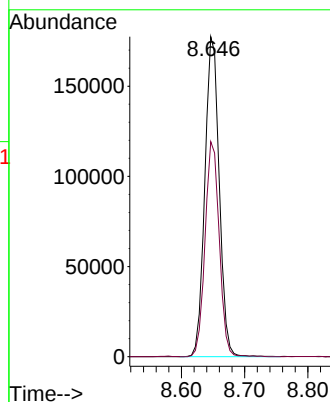
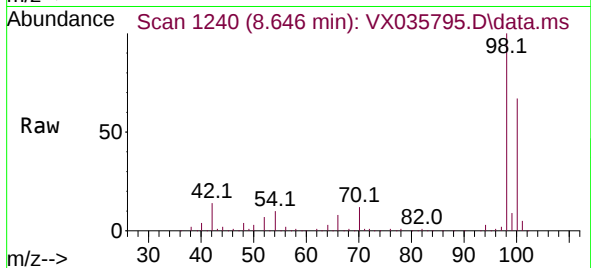




#50  
Toluene-d8  
Concen: 46.584 ug/l  
RT: 8.646 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VX035795.D  
Acq: 22 May 2023 19:18

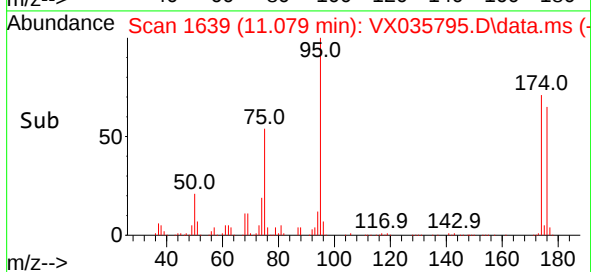
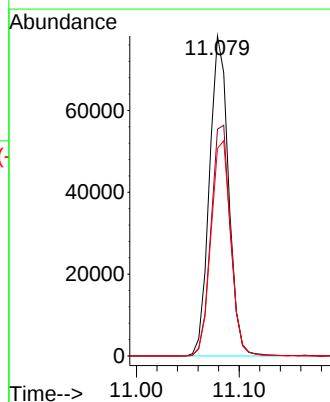
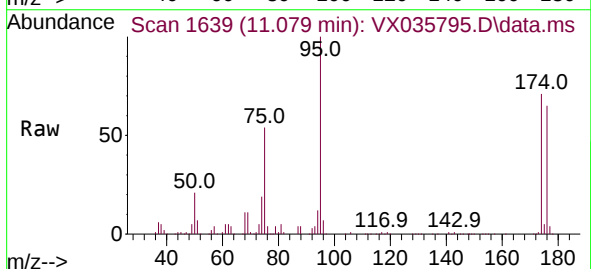
Instrument :  
MSVOA\_X  
ClientSampleId :  
ETGI-280

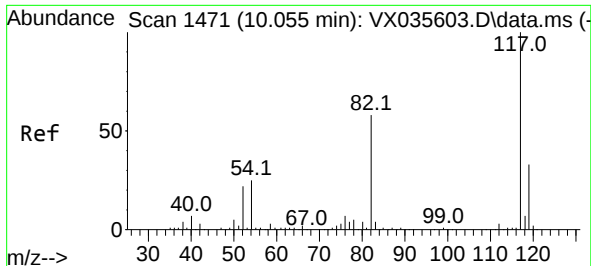
Tgt Ion: 98 Resp: 280881  
Ion Ratio Lower Upper  
98 100  
100 66.3 52.5 78.7



#62  
4-Bromofluorobenzene  
Concen: 41.608 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX035795.D  
Acq: 22 May 2023 19:18

Tgt Ion: 95 Resp: 101014  
Ion Ratio Lower Upper  
95 100  
174 73.9 0.0 147.4  
176 70.1 0.0 140.6

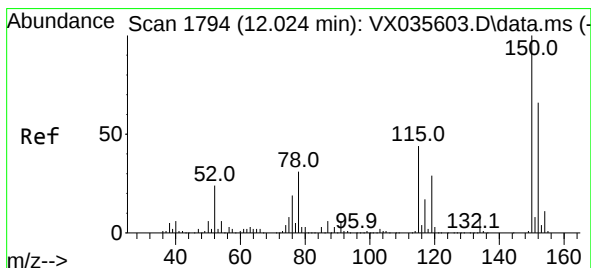
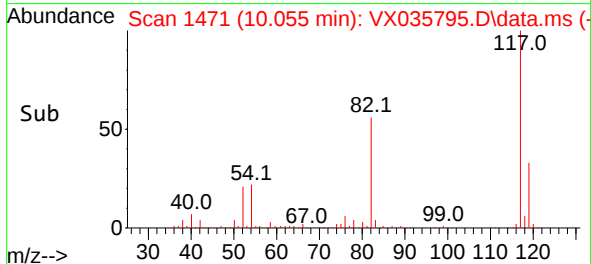
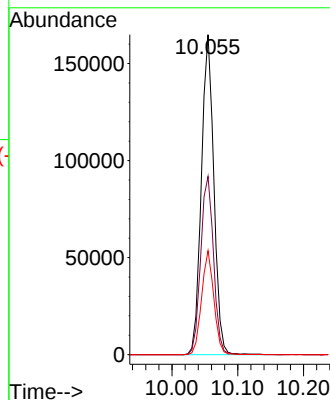
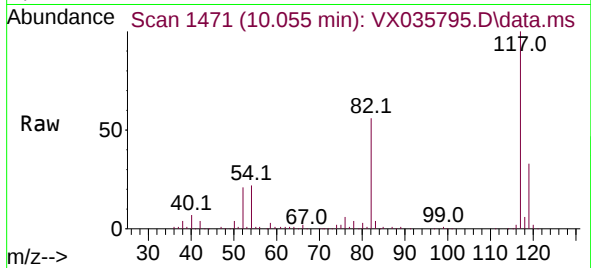




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX035795.D  
Acq: 22 May 2023 19:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
ETGI-280

Tgt Ion:117 Resp: 216902  
Ion Ratio Lower Upper  
117 100  
82 55.7 45.0 67.4  
119 32.5 26.0 39.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX035795.D  
Acq: 22 May 2023 19:18

Tgt Ion:152 Resp: 91878  
Ion Ratio Lower Upper  
152 100  
115 61.0 45.0 135.0  
150 157.0 0.0 352.4

