

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060622\  
 Data File : VX029262.D  
 Acq On : 07 Jun 2022 01:39  
 Operator : JC/MD  
 Sample : N3166-28  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 FB01-20220531

Quant Time: Jun 07 06:09:48 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X053122W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 01 04:45:42 2022  
 Response via : Initial Calibration

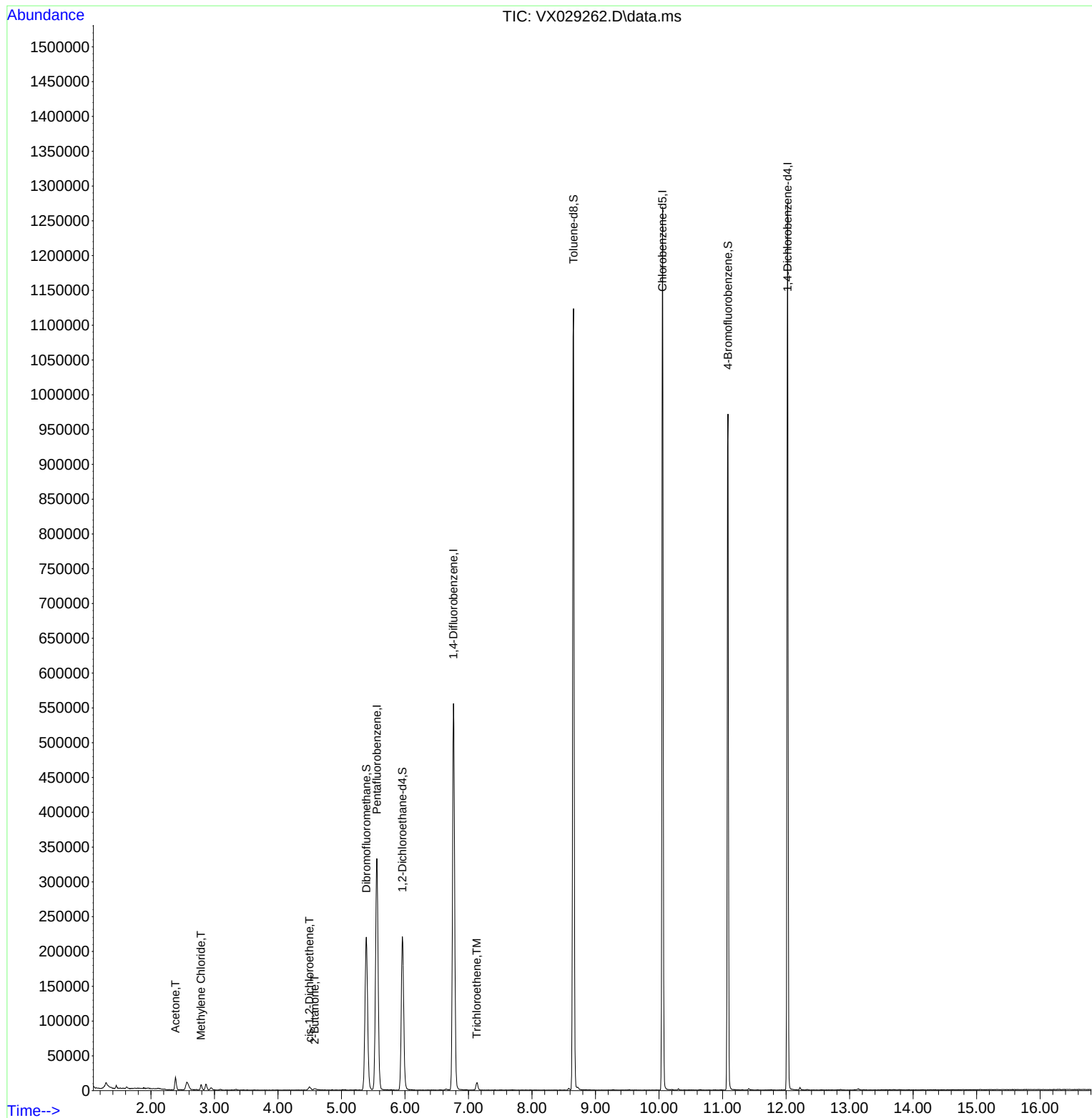
| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 306551   | 50.000   | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 580572   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 566456   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 259305   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 215311   | 62.286   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =      | 124.580% |
| 35) Dibromofluoromethane    | 5.391  | 113   | 194143   | 50.344   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =      | 100.680% |
| 50) Toluene-d8              | 8.653  | 98    | 690471   | 48.955   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =      | 97.920%  |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 276256   | 50.671   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =      | 101.340% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 2.386  | 43    | 19736    | 14.499   | ug/l   | 100      |
| 20) Methylene Chloride      | 2.788  | 84    | 3494     | 1.101    | ug/l   | 97       |
| 25) 2-Butanone              | 4.574  | 43    | 3735     | 1.701    | ug/l   | # 88     |
| 27) cis-1,2-Dichloroethene  | 4.495  | 96    | 2970     | 0.799    | ug/l   | 86       |
| 44) Trichloroethene         | 7.129  | 130   | 4367     | 0.304    | ug/l   | 82       |
| -----                       |        |       |          |          |        |          |

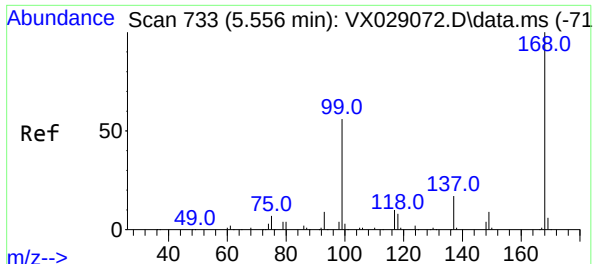
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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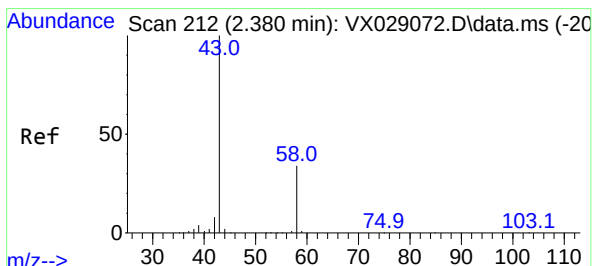
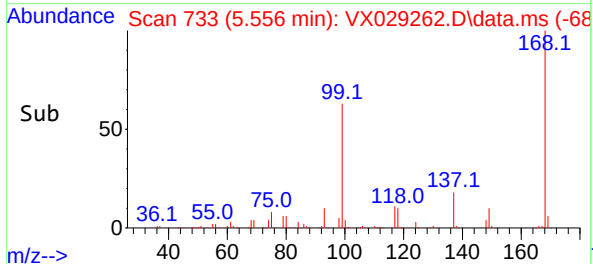
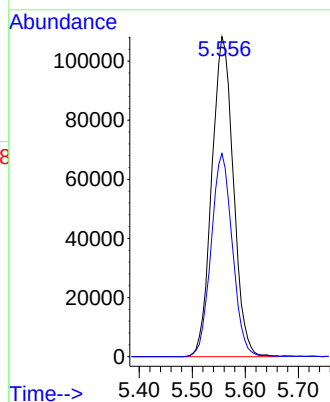
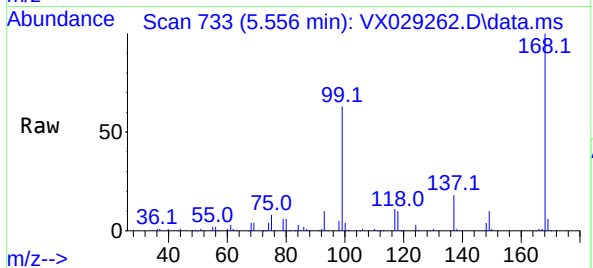




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX029262.D  
Acq: 07 Jun 2022 01:39

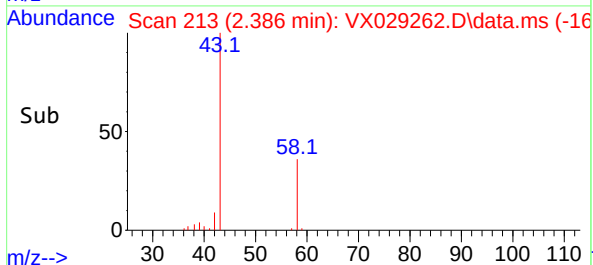
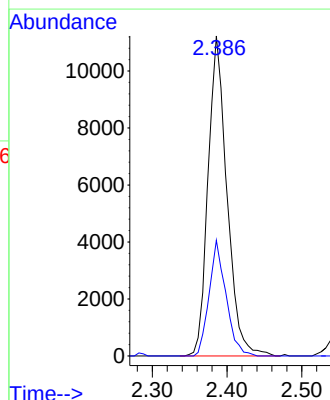
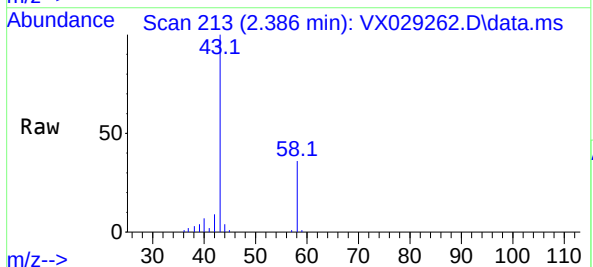
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ClientSampleId :  
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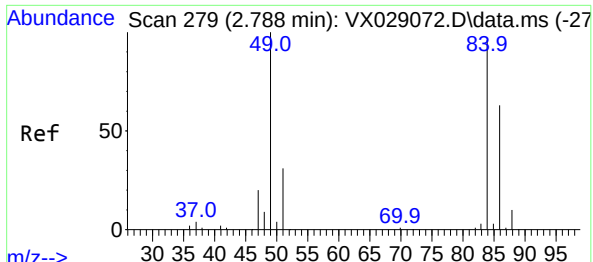
Tgt Ion:168 Resp: 306551  
Ion Ratio Lower Upper  
168 100  
99 63.5 41.7 62.5#



#16  
Acetone  
Concen: 14.499 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.006 min  
Lab File: VX029262.D  
Acq: 07 Jun 2022 01:39

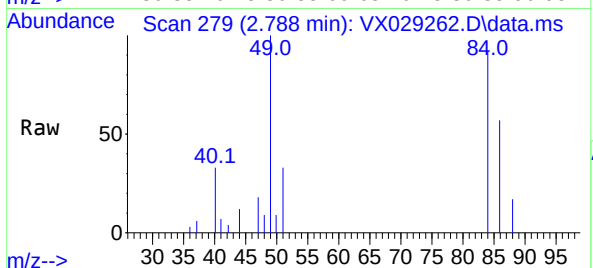
Tgt Ion: 43 Resp: 19736  
Ion Ratio Lower Upper  
43 100  
58 36.1 28.8 43.2



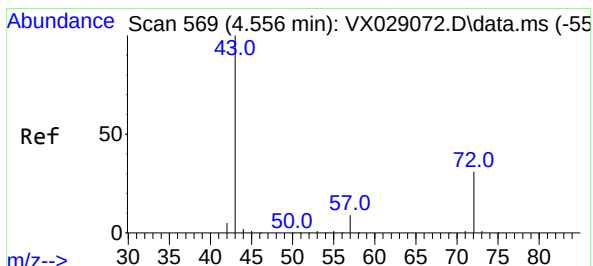
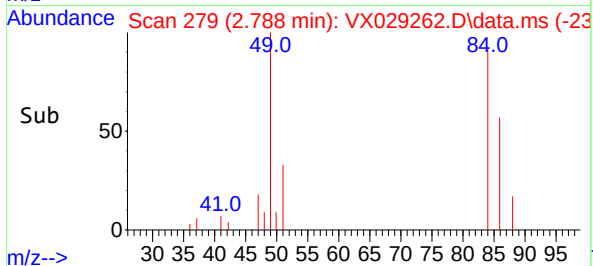
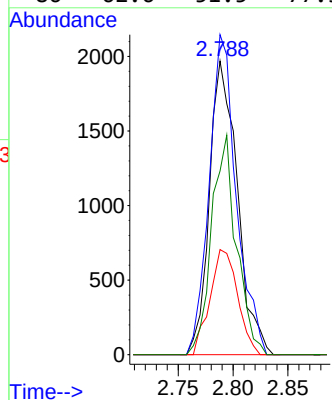


#20  
Methylene Chloride  
Concen: 1.101 ug/l  
RT: 2.788 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX029262.D  
Acq: 07 Jun 2022 01:39

Instrument :  
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ClientSampleId :  
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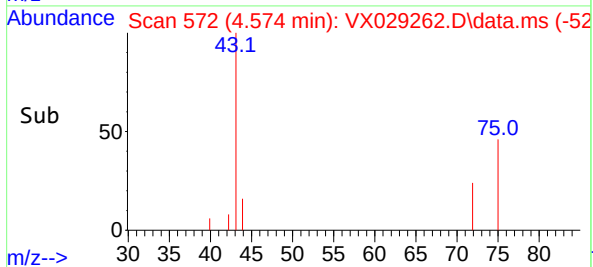
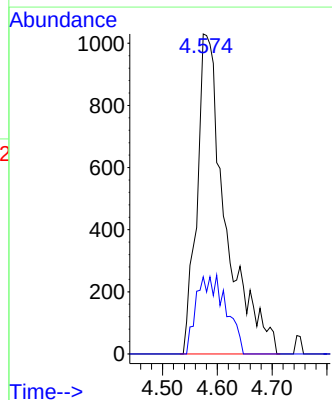
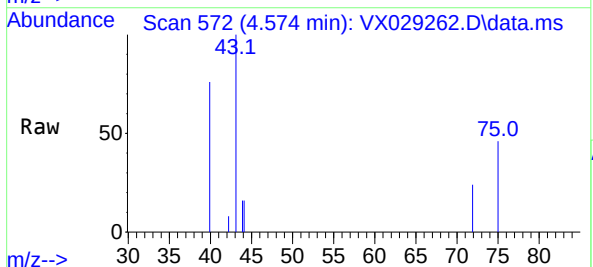


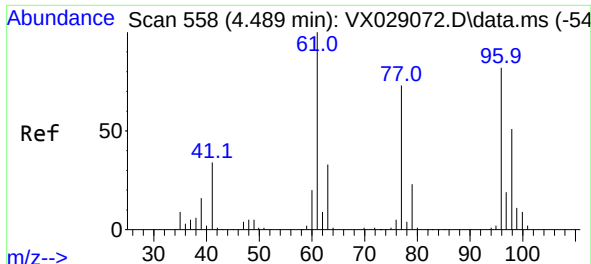
| Tgt Ion: | 84    | Resp: | 3494  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 109.0 | 85.5  | 128.3 |
| 51       | 35.8  | 26.6  | 39.8  |
| 86       | 62.6  | 51.5  | 77.3  |



#25  
2-Butanone  
Concen: 1.701 ug/l  
RT: 4.574 min Scan# 572  
Delta R.T. 0.018 min  
Lab File: VX029262.D  
Acq: 07 Jun 2022 01:39

| Tgt Ion: | 43    | Resp: | 3735  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 24.1  | 24.4  | 36.6# |

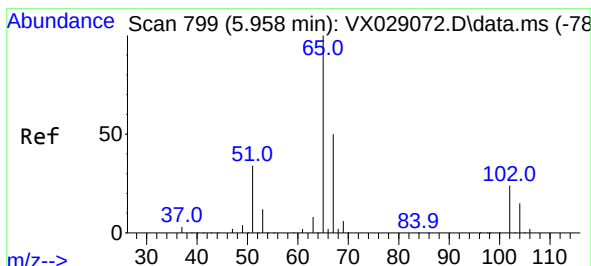
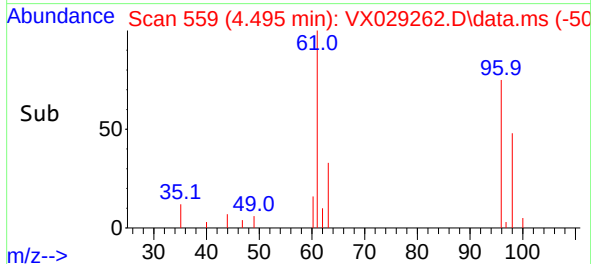
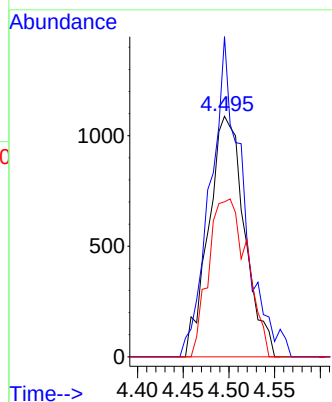
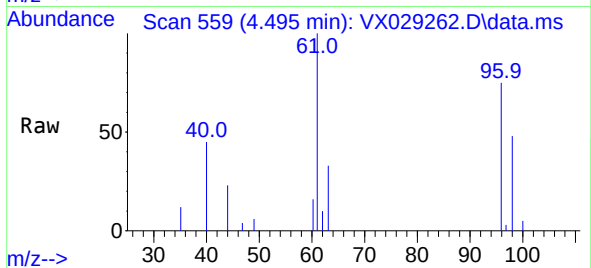




#27  
 cis-1,2-Dichloroethene  
 Concen: 0.799 ug/l  
 RT: 4.495 min Scan# 511  
 Delta R.T. 0.006 min  
 Lab File: VX029262.D  
 Acq: 07 Jun 2022 01:39

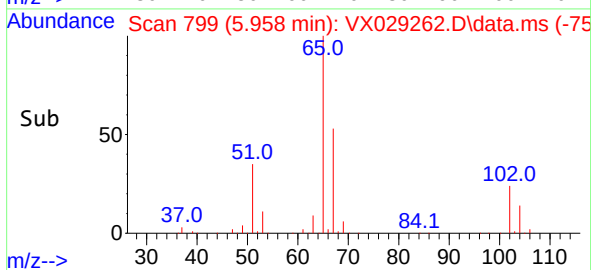
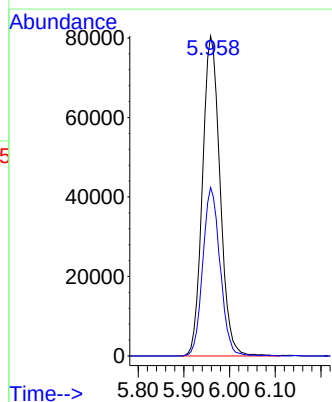
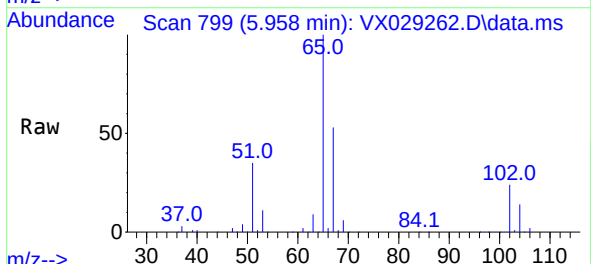
Instrument :  
 MSVOA\_X  
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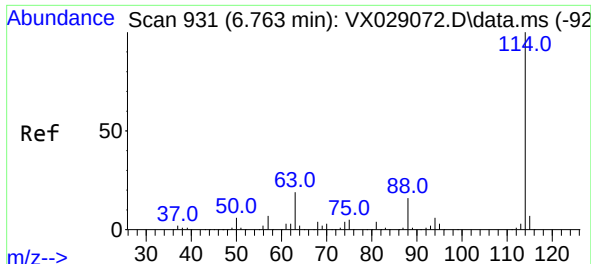
Tgt Ion: 96 Resp: 2970  
 Ion Ratio Lower Upper  
 96 100  
 61 120.5 0.0 283.8  
 98 70.4 0.0 129.8



#33  
 1,2-Dichloroethane-d4  
 Concen: 62.286 ug/l  
 RT: 5.958 min Scan# 799  
 Delta R.T. 0.000 min  
 Lab File: VX029262.D  
 Acq: 07 Jun 2022 01:39

Tgt Ion: 65 Resp: 215311  
 Ion Ratio Lower Upper  
 65 100  
 67 51.7 0.0 107.4

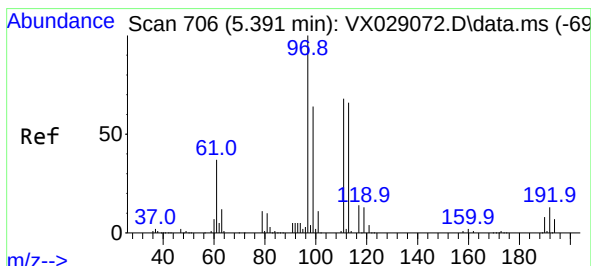
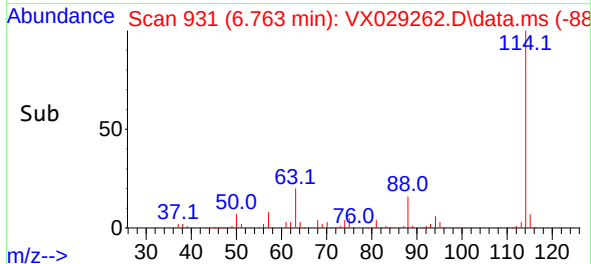
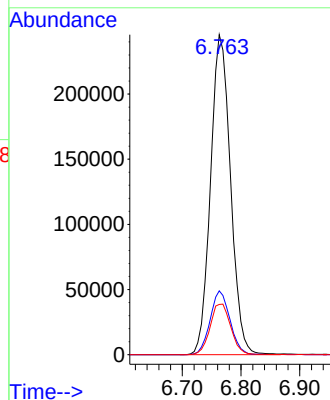
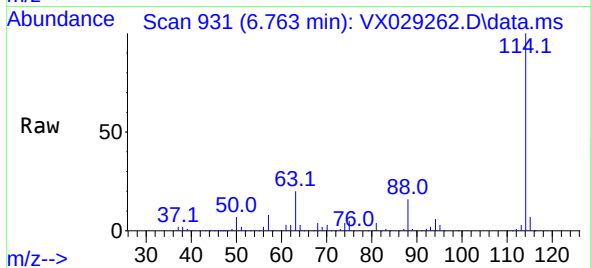




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX029262.D  
Acq: 07 Jun 2022 01:39

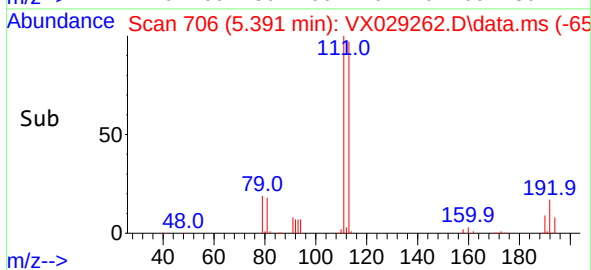
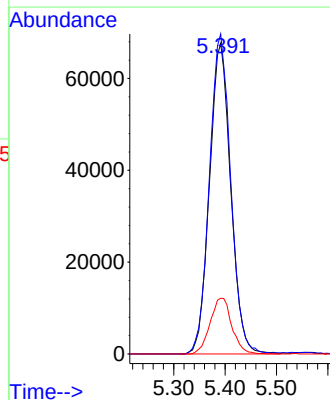
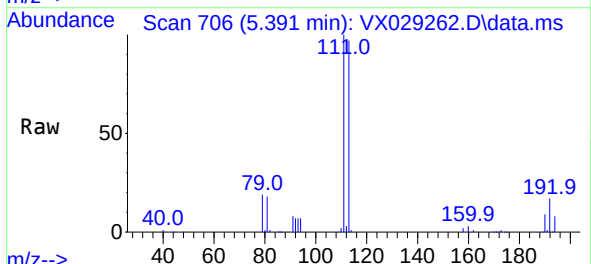
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ClientSampleId :  
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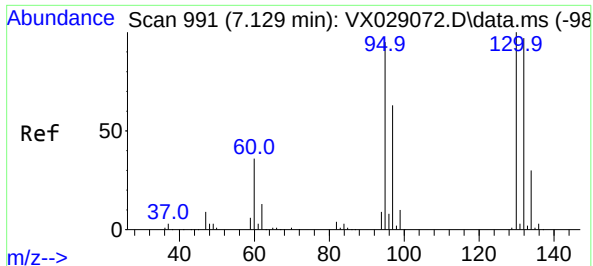
Tgt Ion:114 Resp: 580572  
Ion Ratio Lower Upper  
114 100  
63 20.0 0.0 36.8  
88 15.7 0.0 32.4



#35  
Dibromofluoromethane  
Concen: 50.344 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX029262.D  
Acq: 07 Jun 2022 01:39

Tgt Ion:113 Resp: 194143  
Ion Ratio Lower Upper  
113 100  
111 103.4 82.8 124.2  
192 18.3 16.9 25.3

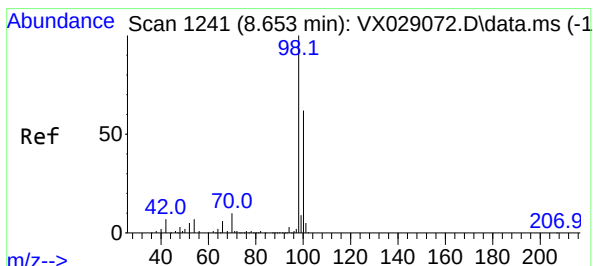
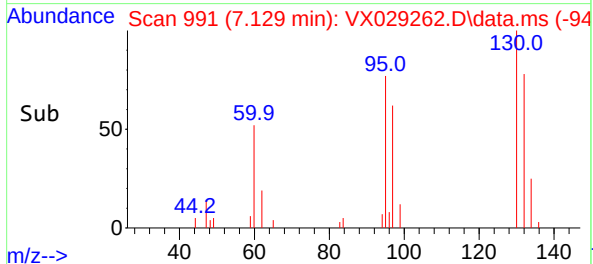
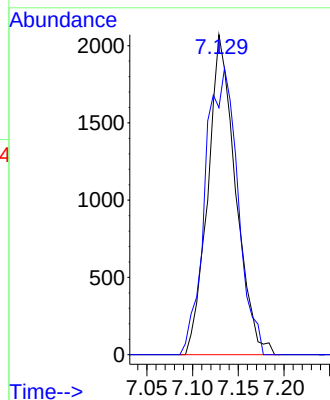
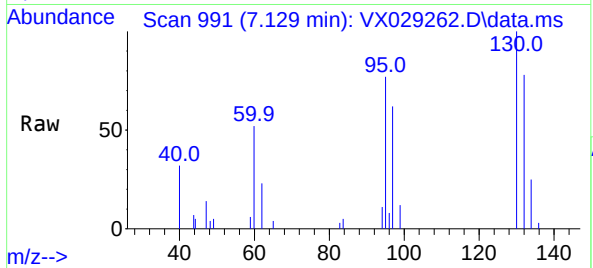




#44  
Trichloroethene  
Concen: 0.304 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX029262.D  
Acq: 07 Jun 2022 01:39

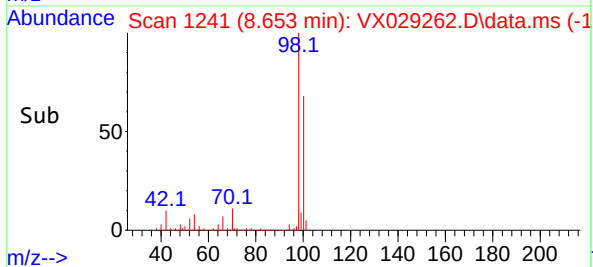
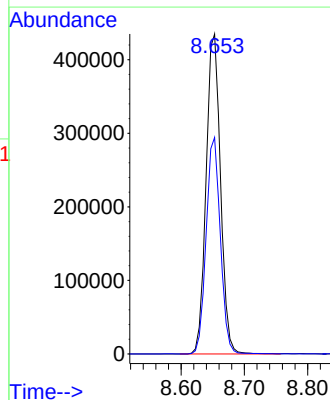
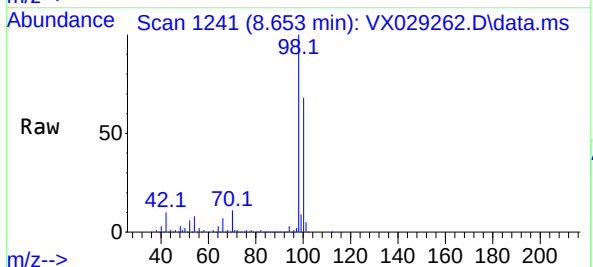
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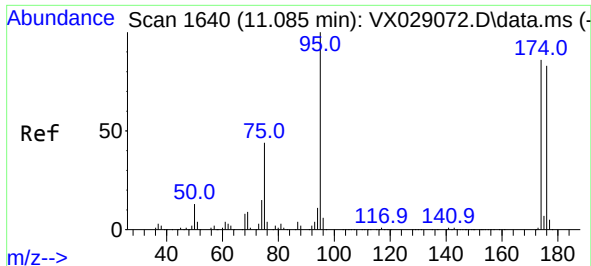
Tgt Ion:130 Resp: 4367  
Ion Ratio Lower Upper  
130 100  
95 77.2 0.0 188.8



#50  
Toluene-d8  
Concen: 48.955 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX029262.D  
Acq: 07 Jun 2022 01:39

Tgt Ion: 98 Resp: 690471  
Ion Ratio Lower Upper  
98 100  
100 66.7 52.6 78.8

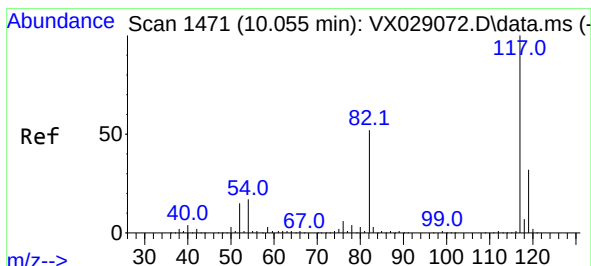
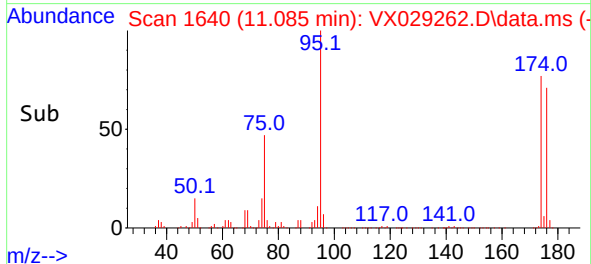
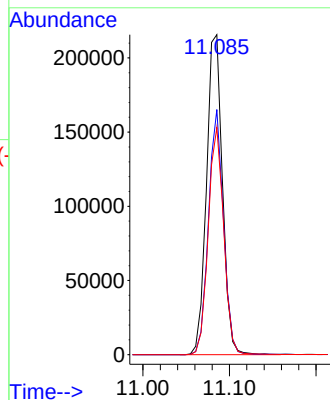
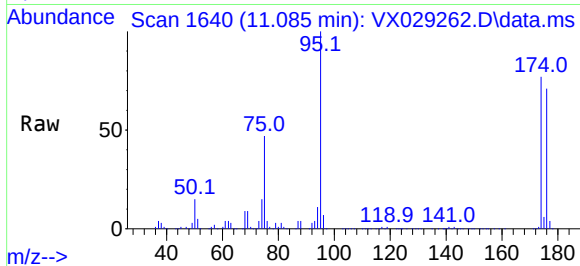




#62  
4-Bromofluorobenzene  
Concen: 50.671 ug/l  
RT: 11.085 min Scan# 110  
Delta R.T. 0.000 min  
Lab File: VX029262.D  
Acq: 07 Jun 2022 01:39

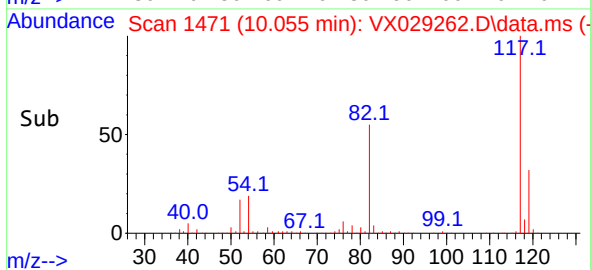
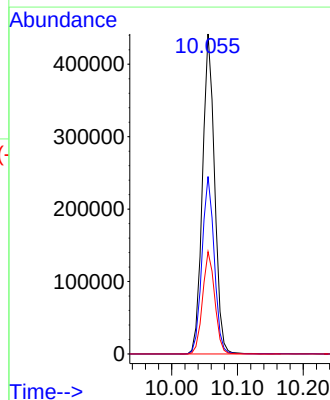
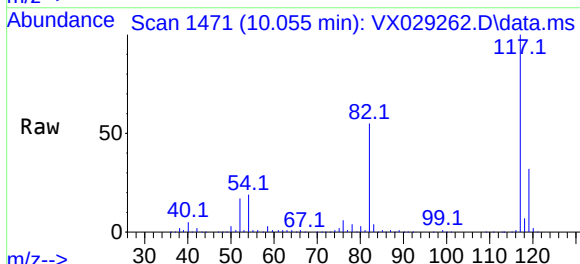
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Tgt Ion: 95 Resp: 276256  
Ion Ratio Lower Upper  
95 100  
174 72.0 0.0 163.0  
176 68.7 0.0 155.0

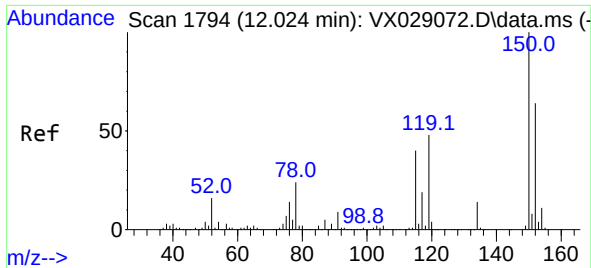


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX029262.D  
Acq: 07 Jun 2022 01:39

Tgt Ion: 117 Resp: 566456  
Ion Ratio Lower Upper  
117 100  
82 55.5 41.8 62.8  
119 31.9 24.8 37.2







#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX029262.D  
Acq: 07 Jun 2022 01:39

Instrument :  
MSVOA\_X  
ClientSampleId :  
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Tgt Ion:152 Resp: 259305  
Ion Ratio Lower Upper  
152 100  
115 63.8 37.5 112.7  
150 154.7 0.0 338.2

