

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092121\  
 Data File : VX024421.D  
 Acq On : 22 Sep 2021 06:10  
 Operator : JC/MD  
 Sample : M3786-07  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 N71924

Quant Time: Sep 22 06:58:24 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091421W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 21 10:52:48 2021  
 Response via : Initial Calibration

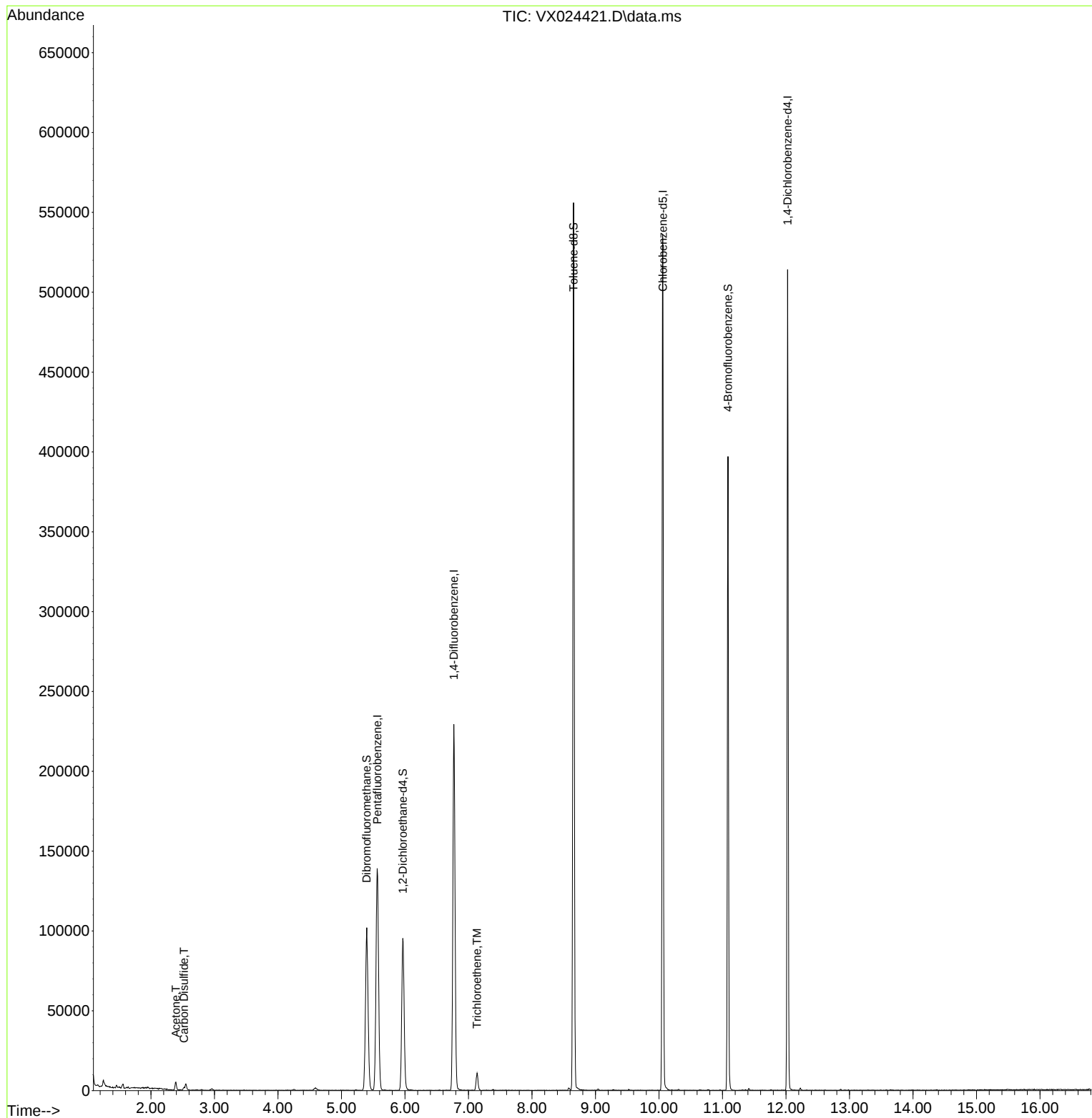
| Compound                    | R.T. QIon |       | Response | Conc     | Units       | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|-------------|----------|
| -----                       |           |       |          |          |             |          |
| Internal Standards          |           |       |          |          |             |          |
| 1) Pentafluorobenzene       | 5.562     | 168   | 128193   | 50.000   | ug/l        | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769     | 114   | 223365   | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5        | 10.061    | 117   | 247300   | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024    | 152   | 104709   | 50.000   | ug/l        | 0.00     |
| System Monitoring Compounds |           |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4   | 5.964     | 65    | 95632    | 52.315   | ug/l        | 0.00     |
| Spiked Amount               | 50.000    | Range | 78 - 117 | Recovery | = 104.640%  |          |
| 35) Dibromofluoromethane    | 5.398     | 113   | 85393    | 57.005   | ug/l        | 0.00     |
| Spiked Amount               | 50.000    | Range | 75 - 124 | Recovery | = 114.020%  |          |
| 50) Toluene-d8              | 8.653     | 98    | 316982   | 58.086   | ug/l        | 0.00     |
| Spiked Amount               | 50.000    | Range | 92 - 112 | Recovery | = 116.180%# |          |
| 62) 4-Bromofluorobenzene    | 11.086    | 95    | 97762    | 46.034   | ug/l        | 0.00     |
| Spiked Amount               | 50.000    | Range | 83 - 123 | Recovery | = 92.060%   |          |
| Target Compounds            |           |       |          |          |             |          |
|                             |           |       |          |          |             | Qvalue   |
| 16) Acetone                 | 2.392     | 43    | 5373     | 6.893    | ug/l        | 95       |
| 17) Carbon Disulfide        | 2.520     | 76    | 2038     | 0.688    | ug/l        | 96       |
| 44) Trichloroethene         | 7.135     | 130   | 4062     | 2.455    | ug/l        | 95       |
| -----                       |           |       |          |          |             |          |

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

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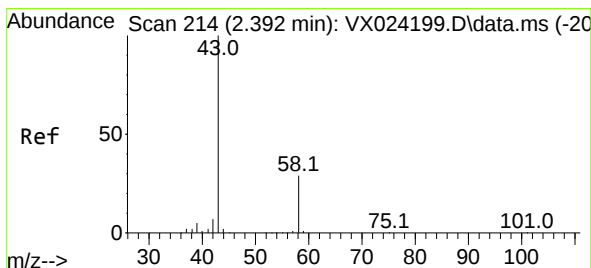
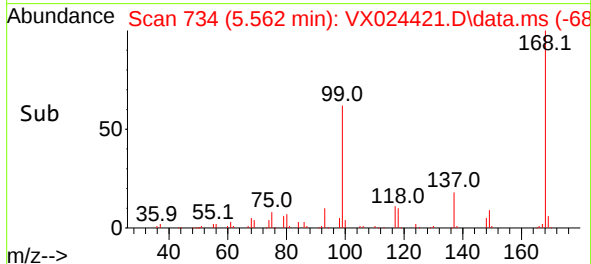
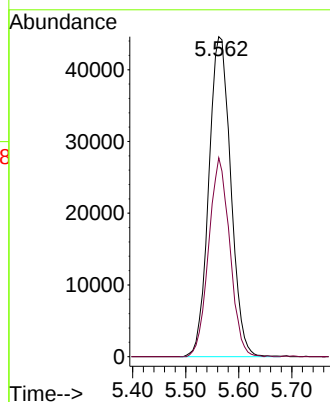
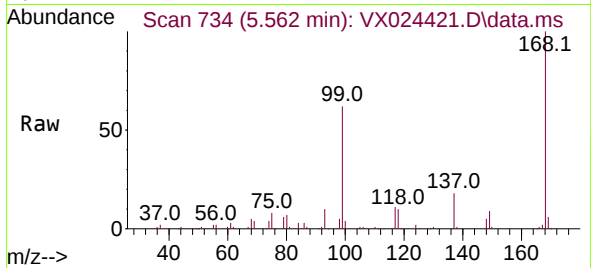




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.000 min  
Lab File: VX024421.D  
Acq: 22 Sep 2021 06:10

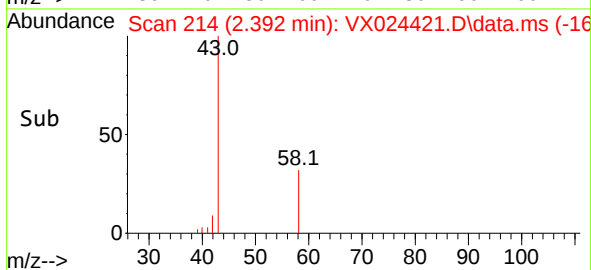
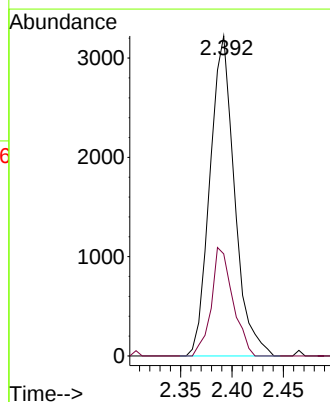
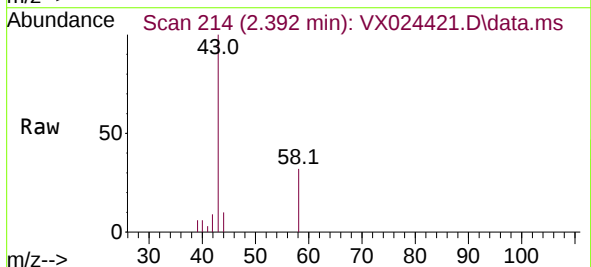
Instrument :  
MSVOA\_X  
ClientSampleId :  
N71924

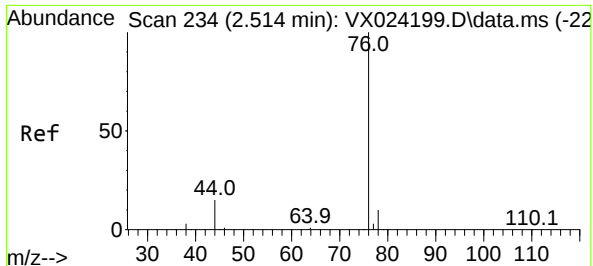
Tgt Ion:168 Resp: 128193  
Ion Ratio Lower Upper  
168 100  
99 62.2 45.8 68.6



#16  
Acetone  
Concen: 6.893 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX024421.D  
Acq: 22 Sep 2021 06:10

Tgt Ion: 43 Resp: 5373  
Ion Ratio Lower Upper  
43 100  
58 31.9 27.8 41.8

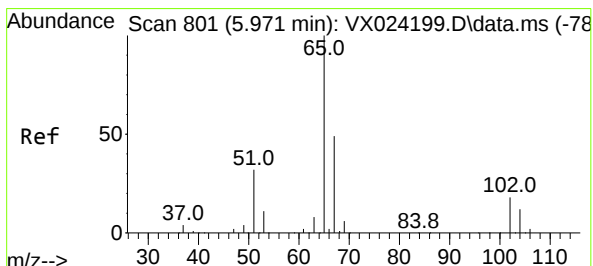
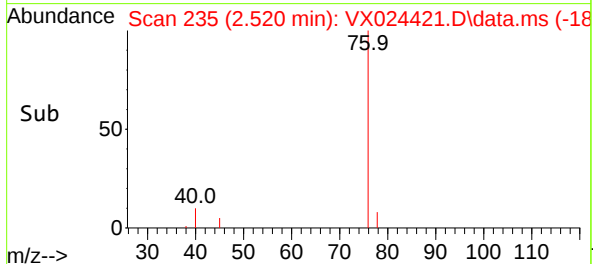
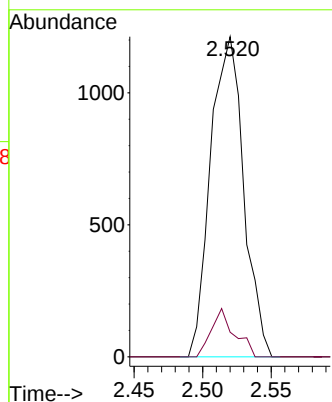
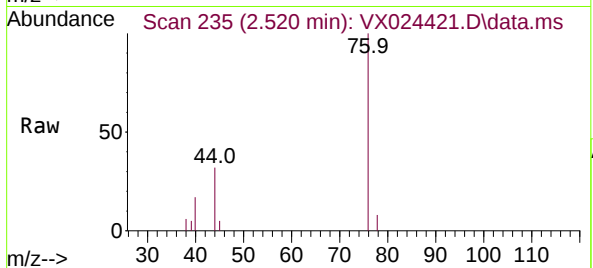




#17  
Carbon Disulfide  
Concen: 0.688 ug/l  
RT: 2.520 min Scan# 235  
Delta R.T. 0.006 min  
Lab File: VX024421.D  
Acq: 22 Sep 2021 06:10

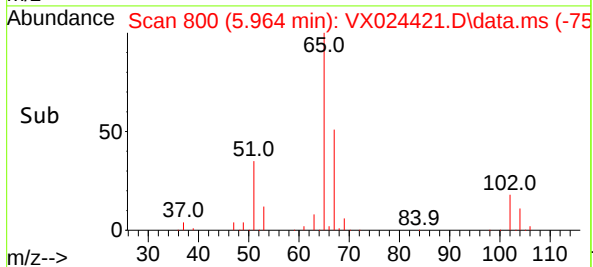
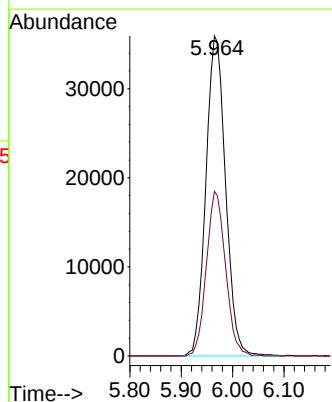
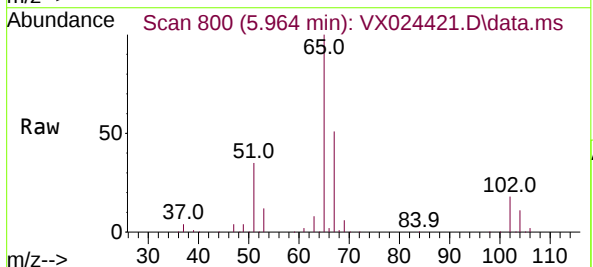
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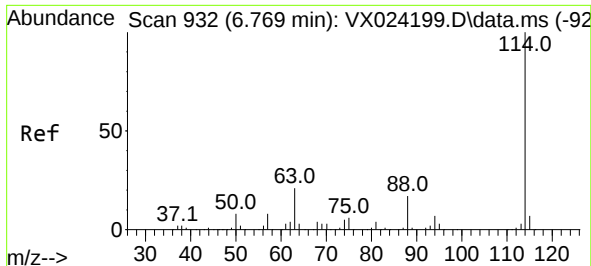
Tgt Ion: 76 Resp: 2038  
Ion Ratio Lower Upper  
76 100  
78 7.7 7.2 10.8



#33  
1,2-Dichloroethane-d4  
Concen: 52.315 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. -0.007 min  
Lab File: VX024421.D  
Acq: 22 Sep 2021 06:10

Tgt Ion: 65 Resp: 95632  
Ion Ratio Lower Upper  
65 100  
67 50.1 0.0 105.4

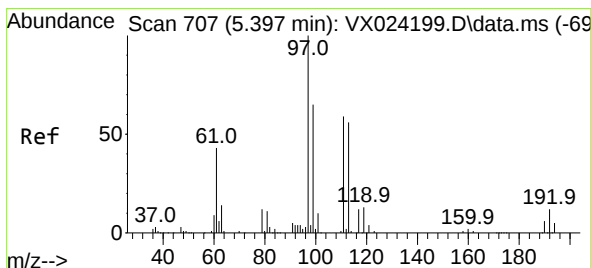
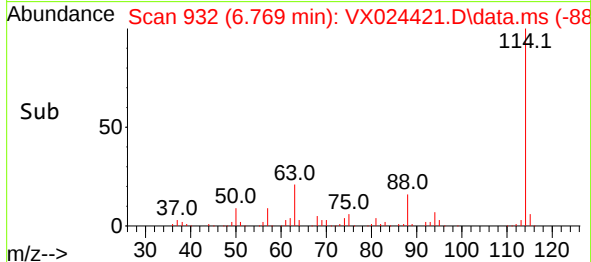
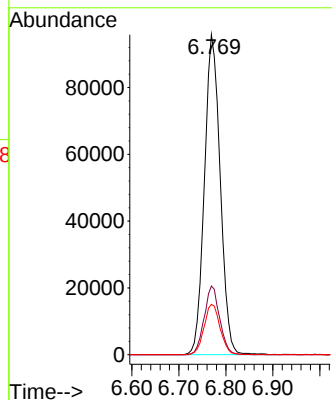
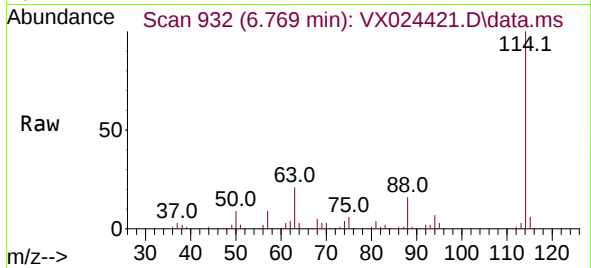




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX024421.D  
Acq: 22 Sep 2021 06:10

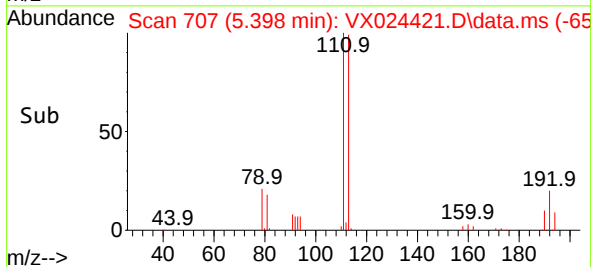
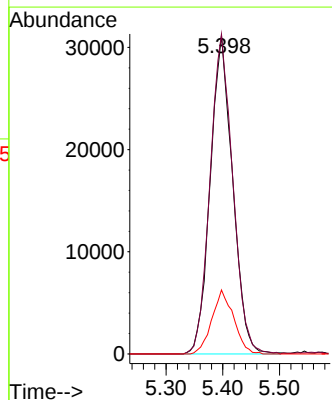
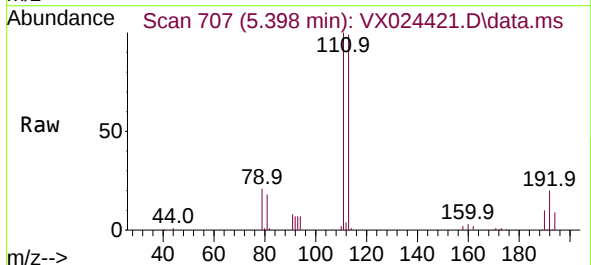
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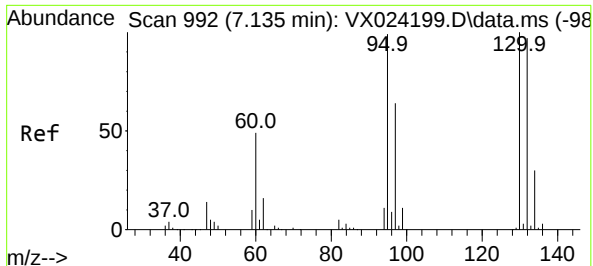
Tgt Ion:114 Resp: 223365  
Ion Ratio Lower Upper  
114 100  
63 21.5 0.0 40.8  
88 15.7 0.0 32.8



#35  
Dibromofluoromethane  
Concen: 57.005 ug/l  
RT: 5.398 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VX024421.D  
Acq: 22 Sep 2021 06:10

Tgt Ion:113 Resp: 85393  
Ion Ratio Lower Upper  
113 100  
111 102.0 81.9 122.9  
192 19.6 16.7 25.1

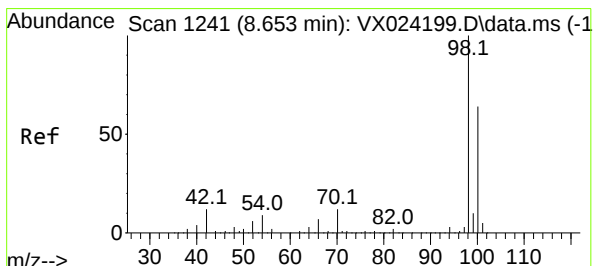
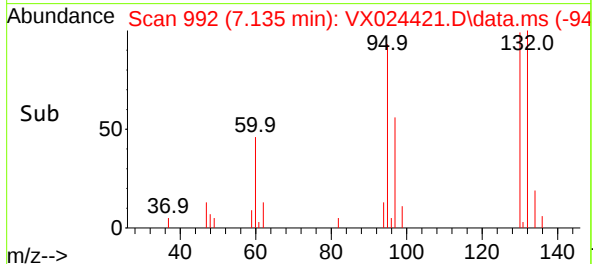
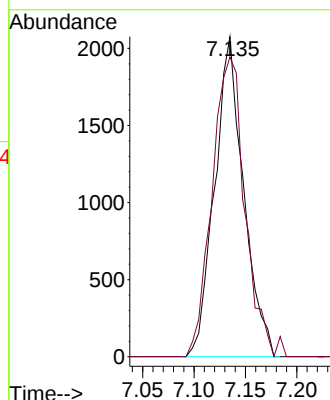
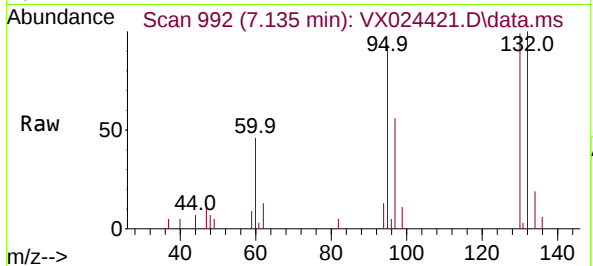




#44  
Trichloroethene  
Concen: 2.455 ug/l  
RT: 7.135 min Scan# 992  
Delta R.T. -0.000 min  
Lab File: VX024421.D  
Acq: 22 Sep 2021 06:10

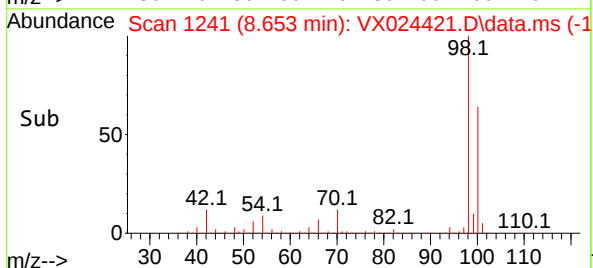
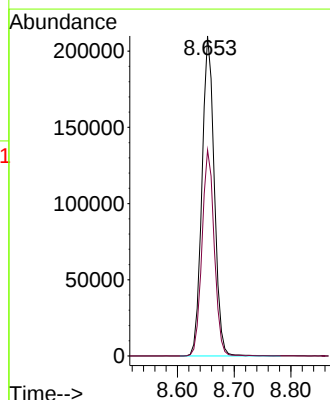
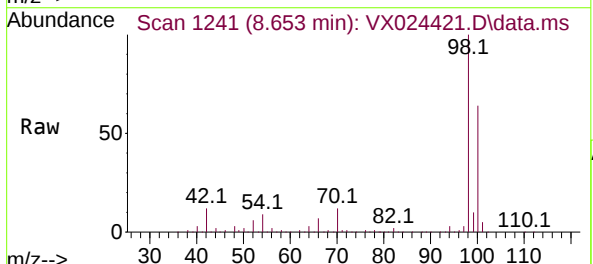
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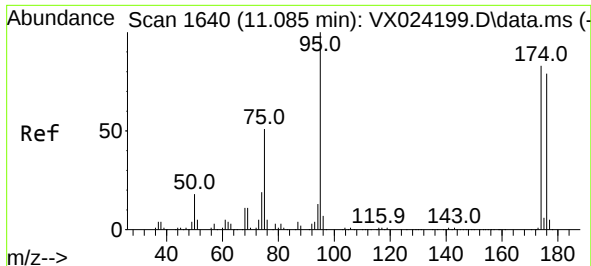
Tgt Ion:130 Resp: 4062  
Ion Ratio Lower Upper  
130 100  
95 93.6 0.0 198.0



#50  
Toluene-d8  
Concen: 58.086 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: VX024421.D  
Acq: 22 Sep 2021 06:10

Tgt Ion: 98 Resp: 316982  
Ion Ratio Lower Upper  
98 100  
100 64.1 51.9 77.9

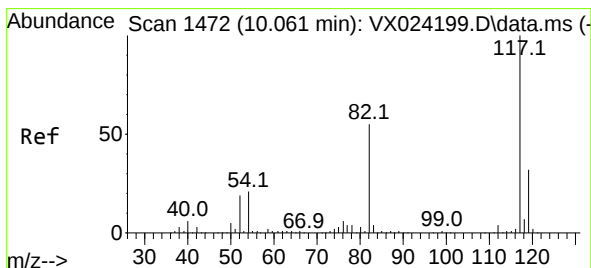
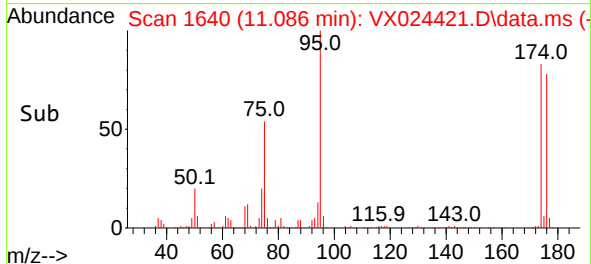
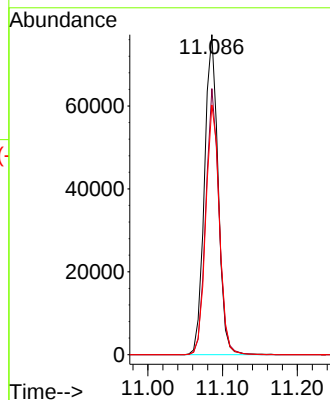
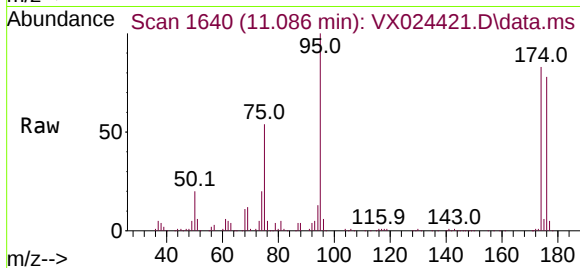




#62  
4-Bromofluorobenzene  
Concen: 46.034 ug/l  
RT: 11.086 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX024421.D  
Acq: 22 Sep 2021 06:10

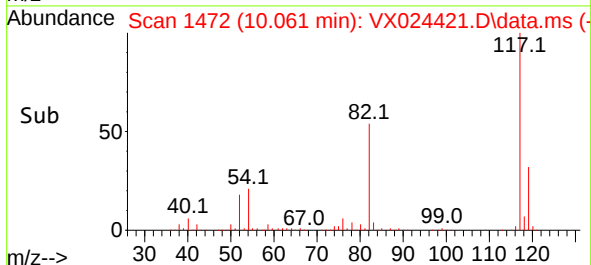
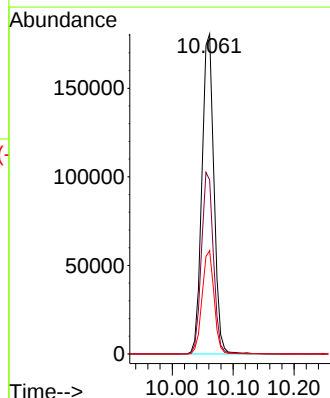
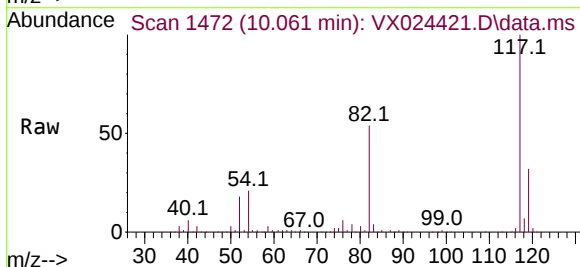
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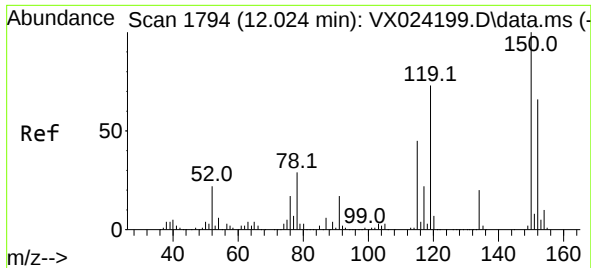
Tgt Ion: 95 Resp: 97762  
Ion Ratio Lower Upper  
95 100  
174 80.3 0.0 154.6  
176 78.3 0.0 155.8



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.061 min Scan# 1472  
Delta R.T. 0.000 min  
Lab File: VX024421.D  
Acq: 22 Sep 2021 06:10

Tgt Ion: 117 Resp: 247300  
Ion Ratio Lower Upper  
117 100  
82 54.4 47.4 71.2  
119 32.3 26.6 39.8





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 1794  
 Delta R.T. 0.000 min  
 Lab File: VX024421.D  
 Acq: 22 Sep 2021 06:10

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 N71924

Tgt Ion:152 Resp: 104709  
 Ion Ratio Lower Upper  
 152 100  
 115 59.9 41.1 123.3  
 150 157.2 0.0 349.0

