

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062722\  
 Data File : VX029821.D  
 Acq On : 27 Jun 2022 17:18  
 Operator : JC/MD  
 Sample : N3473-03RE  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BP-MW17411-GW-315-317RE

Quant Time: Jun 28 10:14:45 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062722W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 27 15:32:24 2022  
 Response via : Initial Calibration

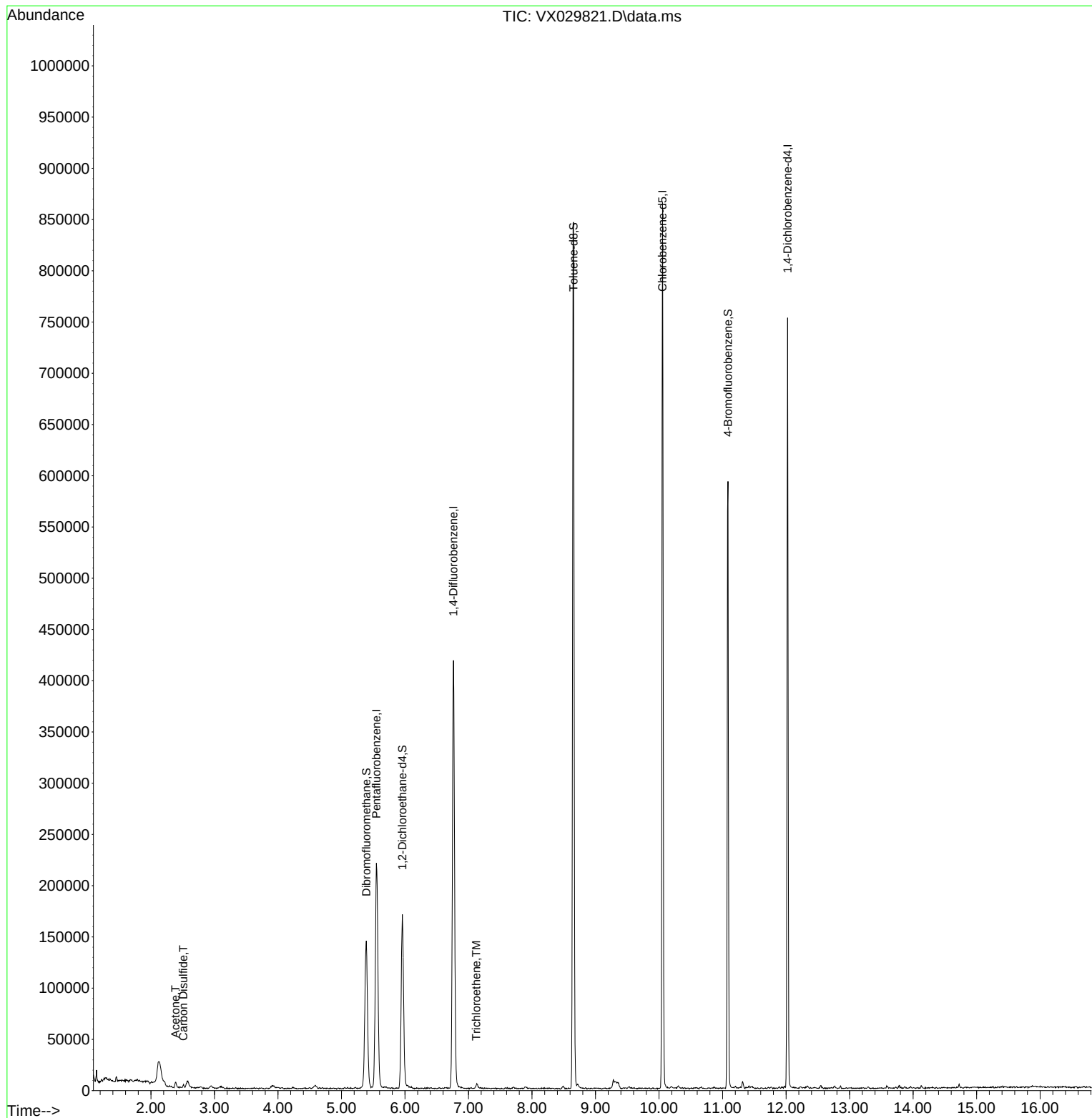
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 5.550  | 168   | 200300   | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 436324   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 381488   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 140884   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 154882   | 49.911   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =     | 99.820%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 132682   | 47.337   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =     | 94.680%  |
| 50) Toluene-d8              | 8.653  | 98    | 537274   | 48.947   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =     | 97.900%  |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 179752   | 44.780   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =     | 89.560%  |
| Target Compounds            |        |       |          |          |       |          |
|                             |        |       |          |          |       | Qvalue   |
| 16) Acetone                 | 2.386  | 43    | 6555     | 4.431    | ug/l  | 92       |
| 17) Carbon Disulfide        | 2.508  | 76    | 3714     | 0.591    | ug/l  | # 90     |
| 44) Trichloroethene         | 7.123  | 130   | 1815     | 0.574    | ug/l  | 99       |
| -----                       |        |       |          |          |       |          |

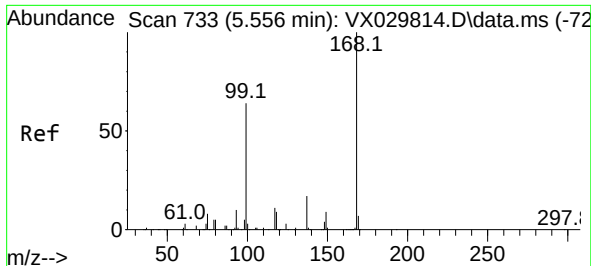
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-MW174I1-GW-315-317RE

Quant Time: Jun 28 10:14:45 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062722W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jun 27 15:32:24 2022  
Response via : Initial Calibration

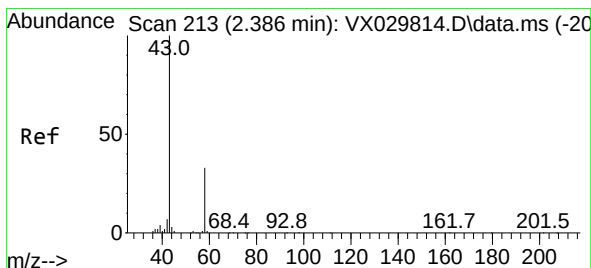
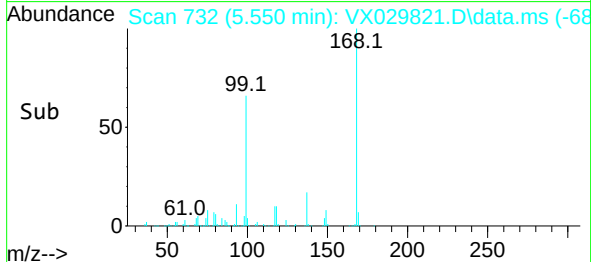
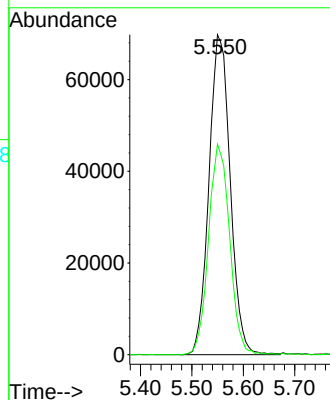
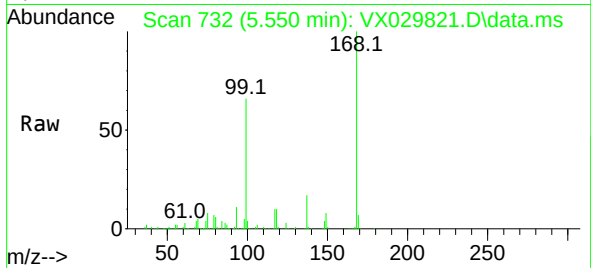




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX029821.D  
Acq: 27 Jun 2022 17:18

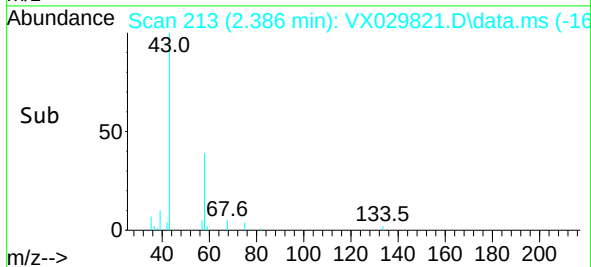
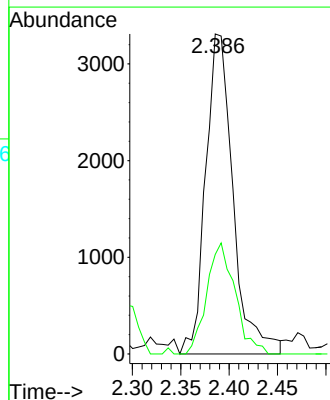
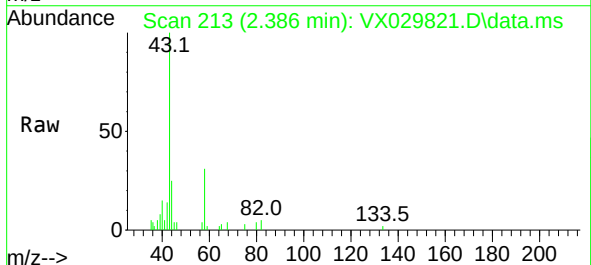
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-MW17411-GW-315-317RE

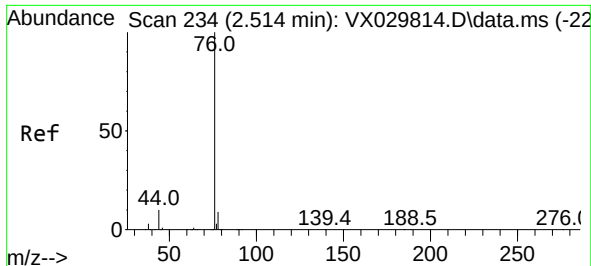
Tgt Ion:168 Resp: 200300  
Ion Ratio Lower Upper  
168 100  
99 65.8 41.7 62.5#



#16  
Acetone  
Concen: 4.431 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VX029821.D  
Acq: 27 Jun 2022 17:18

Tgt Ion: 43 Resp: 6555  
Ion Ratio Lower Upper  
43 100  
58 31.1 28.8 43.2

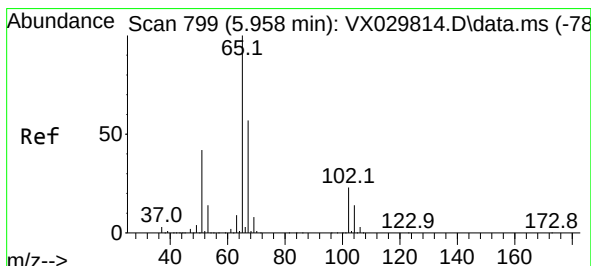
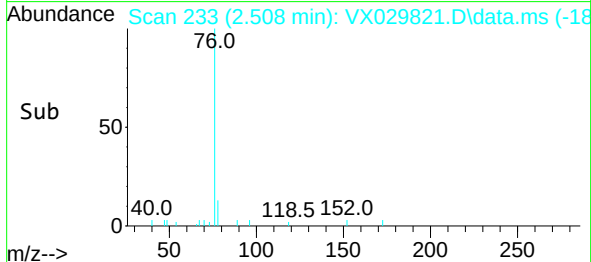
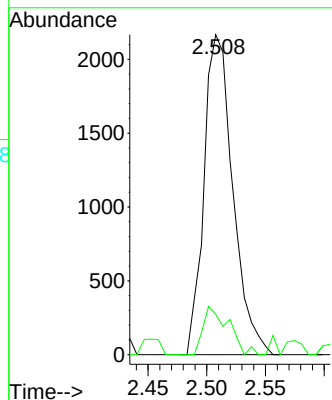
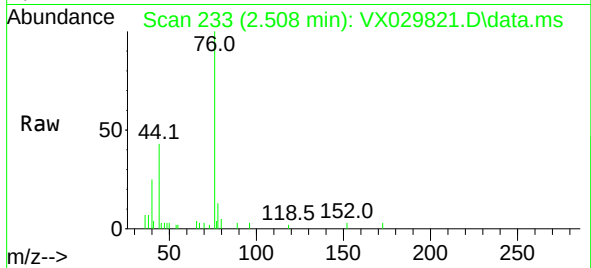




#17  
Carbon Disulfide  
Concen: 0.591 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX029821.D  
Acq: 27 Jun 2022 17:18

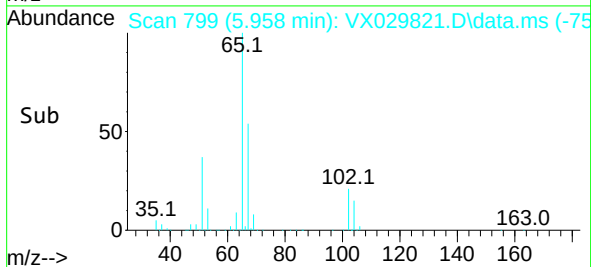
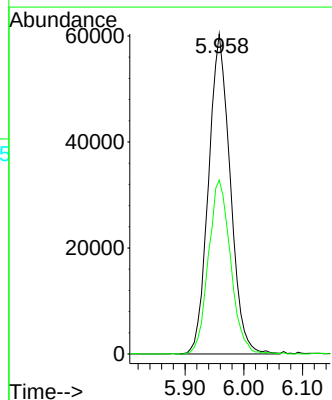
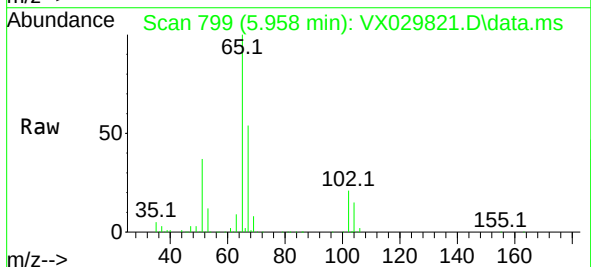
Instrument :  
MSVOA\_X  
ClientSampleId :  
BP-MW17411-GW-315-317RE

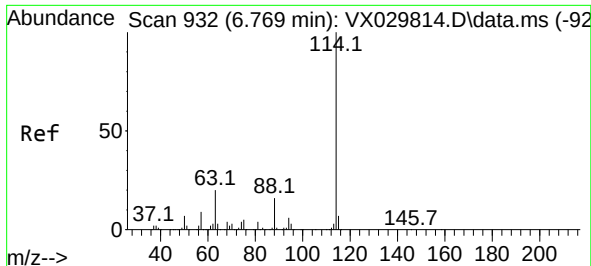
Tgt Ion: 76 Resp: 3714  
Ion Ratio Lower Upper  
76 100  
78 12.6 7.2 10.8#



#33  
1,2-Dichloroethane-d4  
Concen: 49.911 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX029821.D  
Acq: 27 Jun 2022 17:18

Tgt Ion: 65 Resp: 154882  
Ion Ratio Lower Upper  
65 100  
67 55.5 0.0 107.4

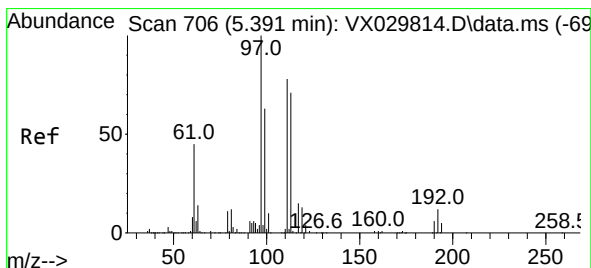
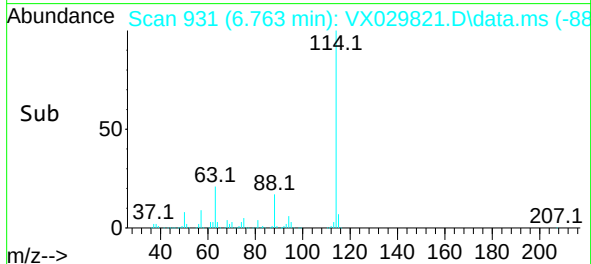
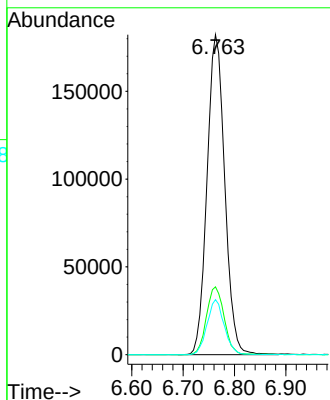
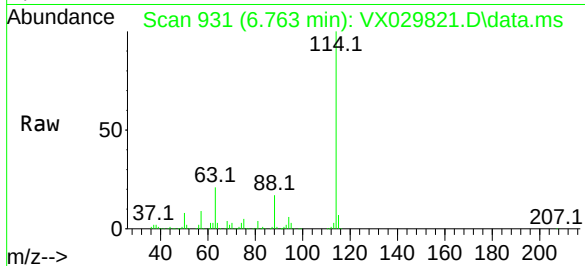




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VX029821.D  
Acq: 27 Jun 2022 17:18

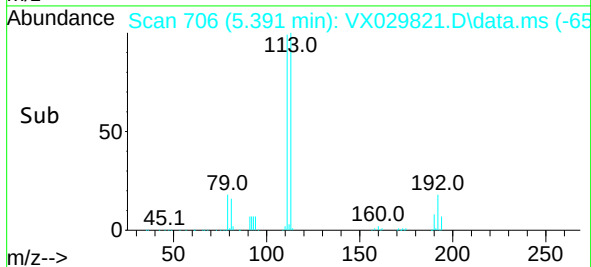
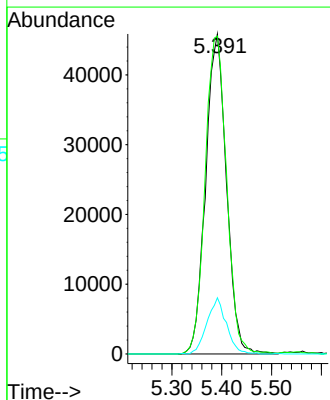
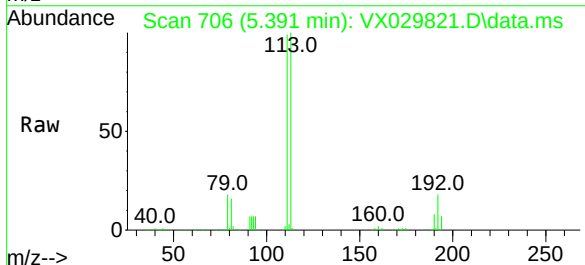
Instrument :  
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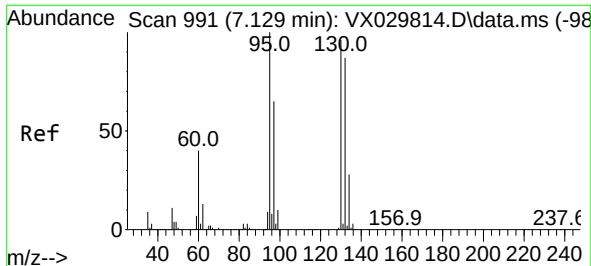
Tgt Ion:114 Resp: 436324  
Ion Ratio Lower Upper  
114 100  
63 21.2 0.0 36.8  
88 17.2 0.0 32.4



#35  
Dibromofluoromethane  
Concen: 47.337 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX029821.D  
Acq: 27 Jun 2022 17:18

Tgt Ion:113 Resp: 132682  
Ion Ratio Lower Upper  
113 100  
111 102.6 82.8 124.2  
192 16.5 16.9 25.3#

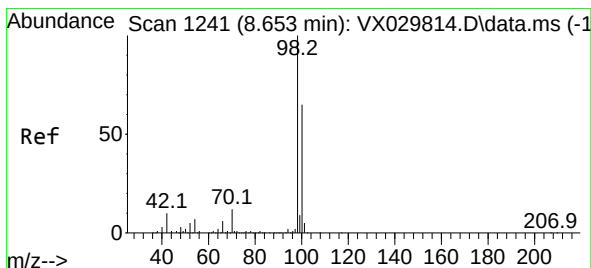
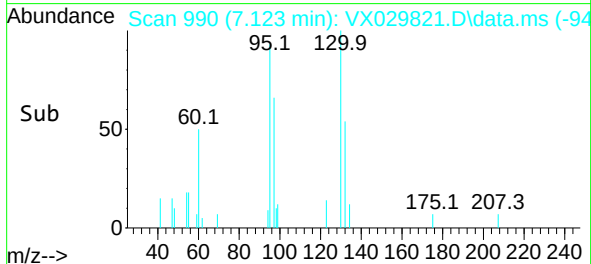
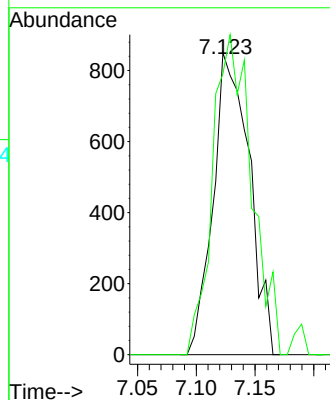
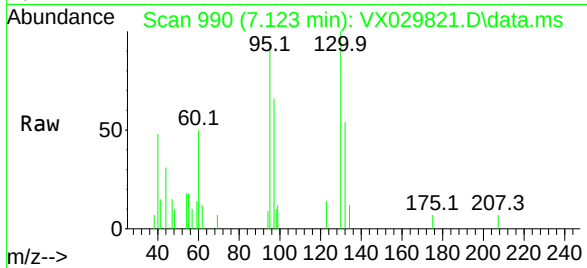




#44  
Trichloroethene  
Concen: 0.574 ug/l  
RT: 7.123 min Scan# 991  
Delta R.T. -0.006 min  
Lab File: VX029821.D  
Acq: 27 Jun 2022 17:18

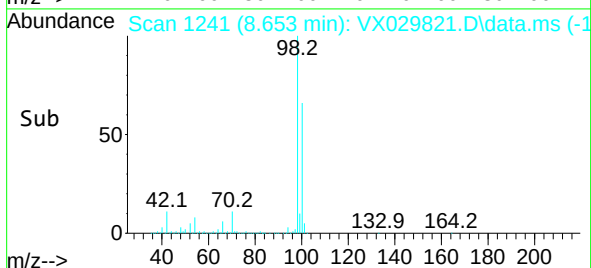
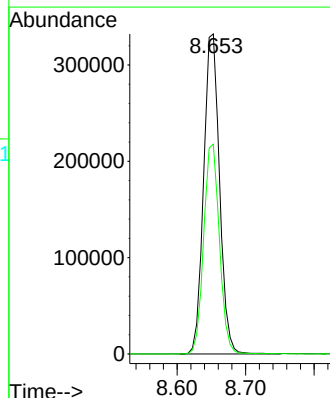
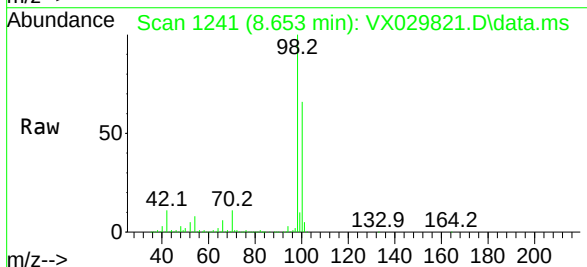
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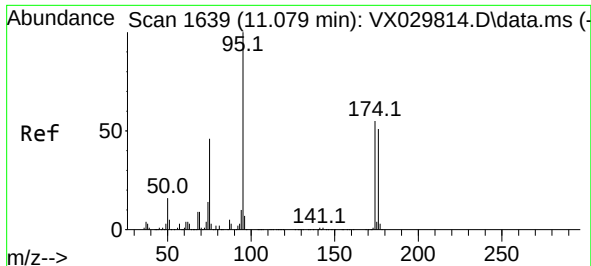
Tgt Ion:130 Resp: 1815  
Ion Ratio Lower Upper  
130 100  
95 93.1 0.0 188.8



#50  
Toluene-d8  
Concen: 48.947 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: VX029821.D  
Acq: 27 Jun 2022 17:18

Tgt Ion: 98 Resp: 537274  
Ion Ratio Lower Upper  
98 100  
100 65.1 52.6 78.8

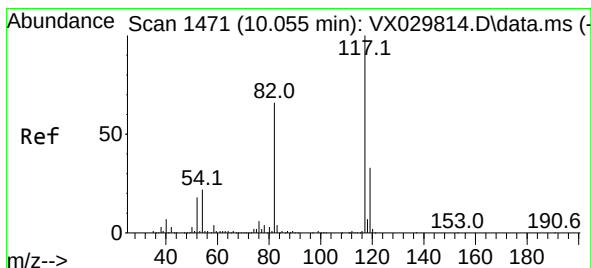
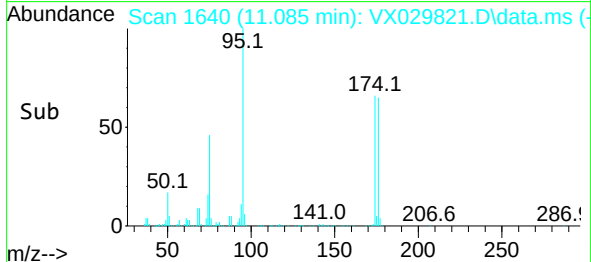
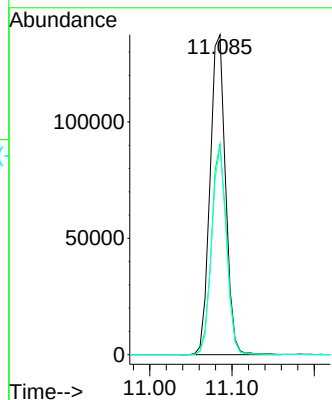
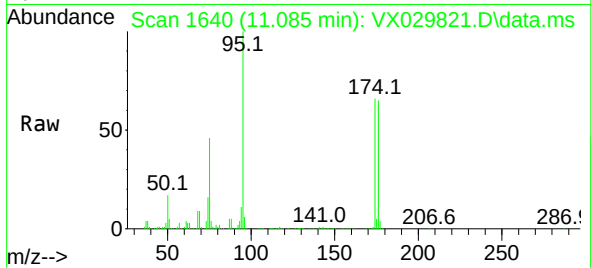




#62  
4-Bromofluorobenzene  
Concen: 44.780 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX029821.D  
Acq: 27 Jun 2022 17:18

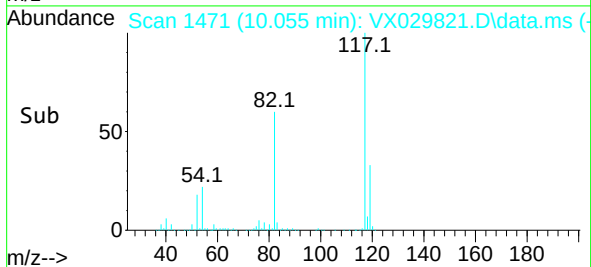
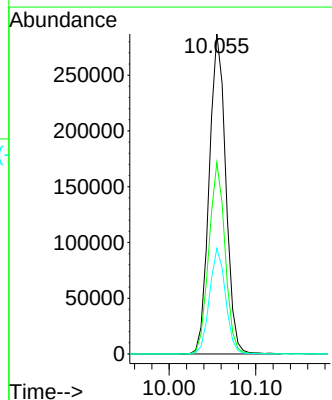
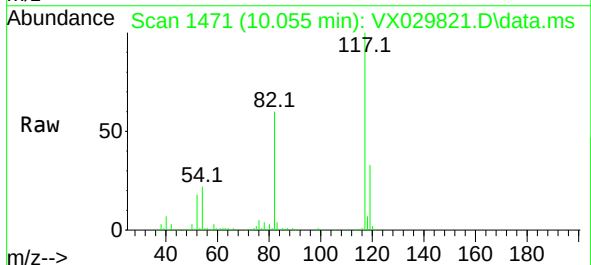
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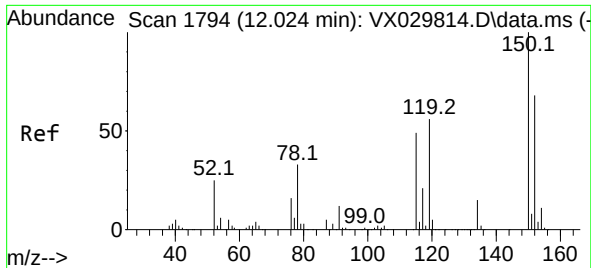
Tgt Ion: 95 Resp: 179752  
Ion Ratio Lower Upper  
95 100  
174 64.1 0.0 163.0  
176 62.0 0.0 155.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX029821.D  
Acq: 27 Jun 2022 17:18

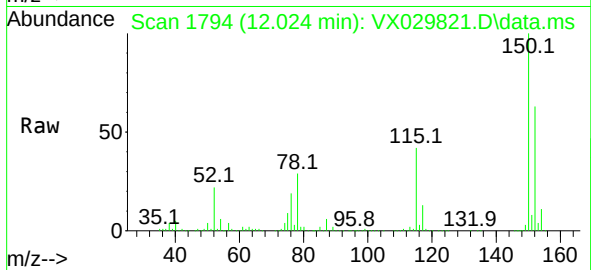
Tgt Ion: 117 Resp: 381488  
Ion Ratio Lower Upper  
117 100  
82 59.8 41.8 62.8  
119 33.0 24.8 37.2





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX029821.D  
 Acq: 27 Jun 2022 17:18

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
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Tgt Ion:152 Resp: 140884  
 Ion Ratio Lower Upper  
 152 100  
 115 64.6 37.5 112.7  
 150 159.9 0.0 338.2

