

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX112122\  
 Data File : VX032961.D  
 Acq On : 21 Nov 2022 18:37  
 Operator : JC/MD  
 Sample : N5729-17  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TT14911-20221118

Quant Time: Nov 22 05:13:17 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 08:28:06 2022  
 Response via : Initial Calibration

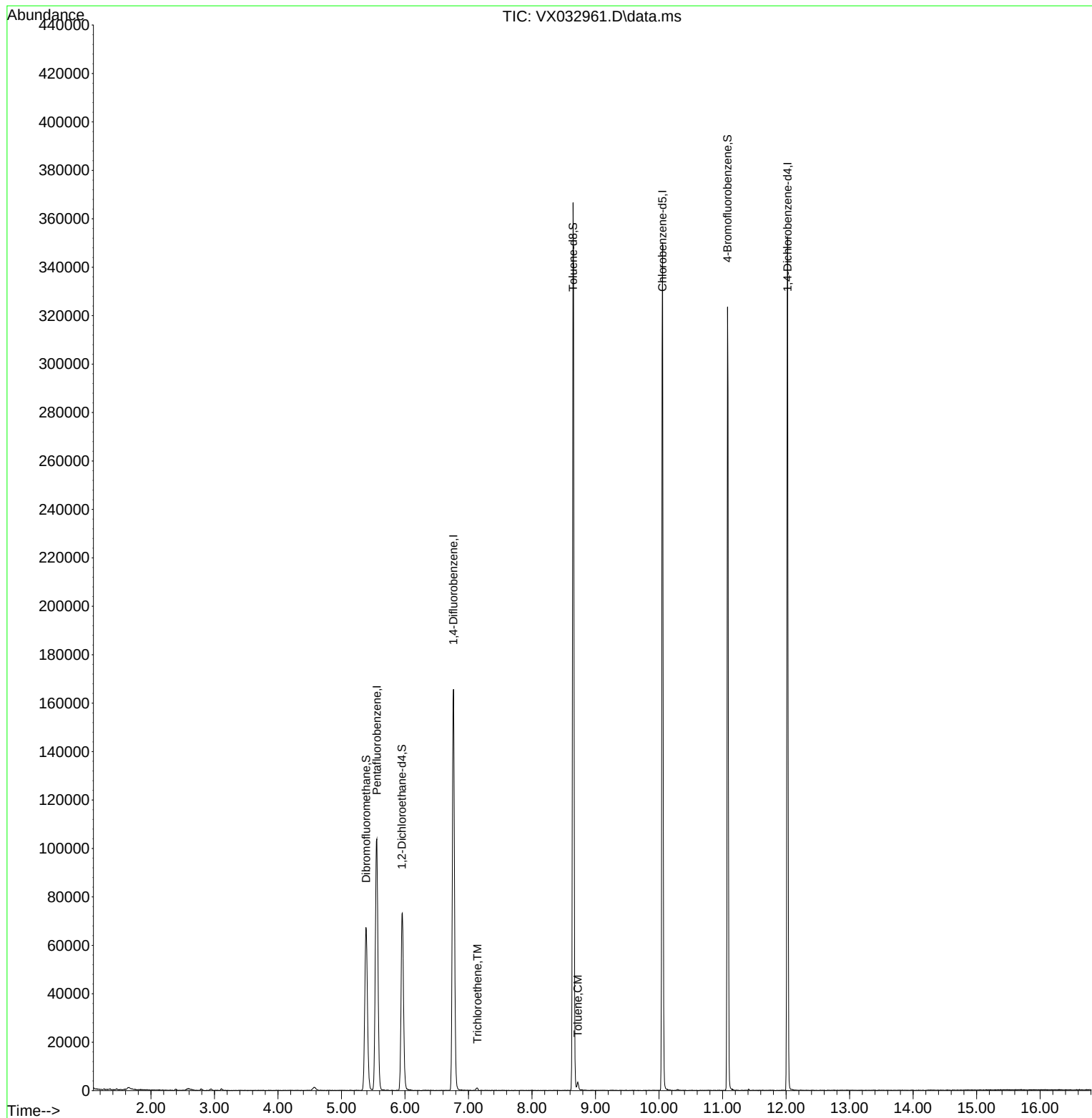
| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 99438    | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 170353   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 153613   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 71450    | 50.000   | ug/l       | 0.00     |
|                             |        |       |          |          |            |          |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 74391    | 53.841   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 107.680% |          |
| 35) Dibromofluoromethane    | 5.385  | 113   | 58898    | 48.470   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 96.940%  |          |
| 50) Toluene-d8              | 8.647  | 98    | 213784   | 50.596   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 101.200% |          |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 81380    | 49.306   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 98.620%  |          |
|                             |        |       |          |          |            |          |
| Target Compounds            |        |       |          |          |            | Qvalue   |
| 44) Trichloroethene         | 7.141  | 130   | 459      | 0.341    | ug/l       | 63       |
| 52) Toluene                 | 8.720  | 92    | 1453     | 0.465    | ug/l       | 94       |
| -----                       |        |       |          |          |            |          |

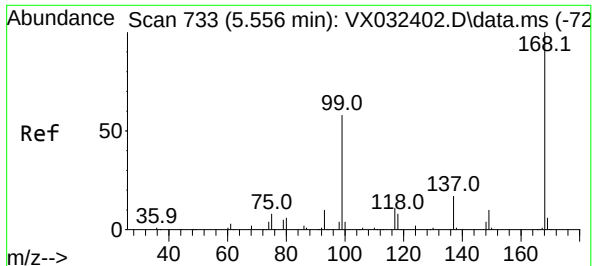
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
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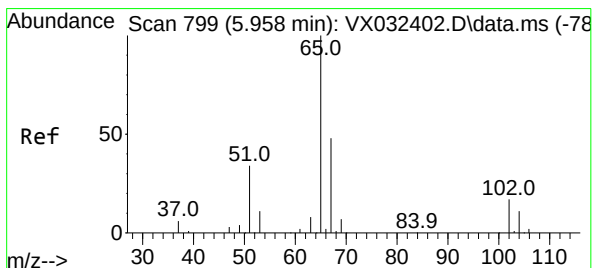
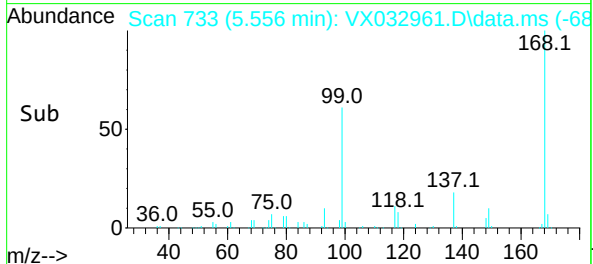
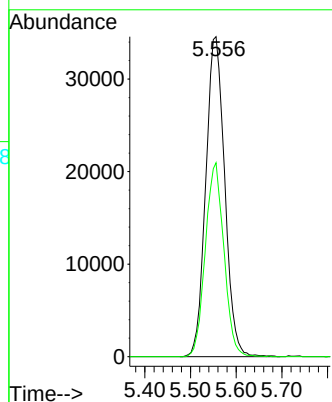
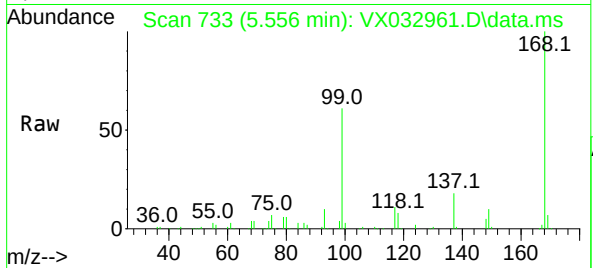




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 713  
Delta R.T. -0.000 min  
Lab File: VX032961.D  
Acq: 21 Nov 2022 18:37

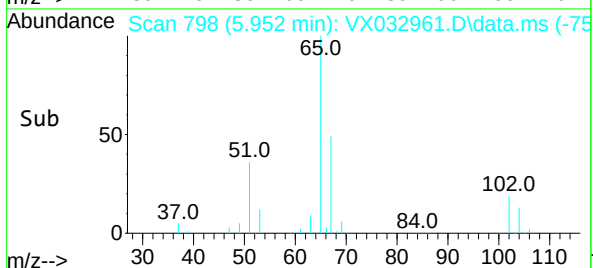
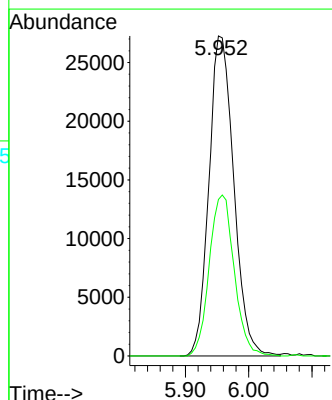
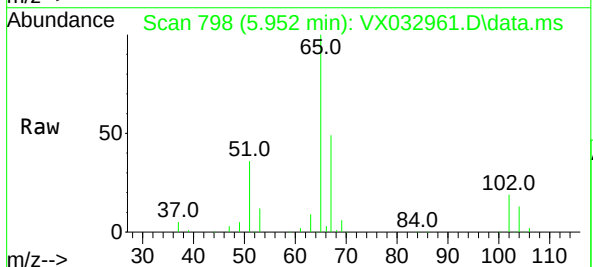
Instrument : MSVOA\_X  
ClientSampleId : TT14911-20221118

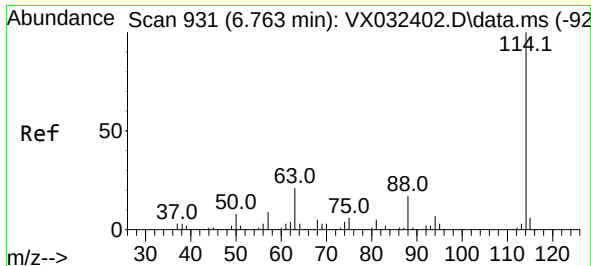
Tgt Ion:168 Resp: 99438  
Ion Ratio Lower Upper  
168 100  
99 60.6 46.1 69.1



#33  
1,2-Dichloroethane-d4  
Concen: 53.841 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. -0.006 min  
Lab File: VX032961.D  
Acq: 21 Nov 2022 18:37

Tgt Ion: 65 Resp: 74391  
Ion Ratio Lower Upper  
65 100  
67 50.5 0.0 101.8

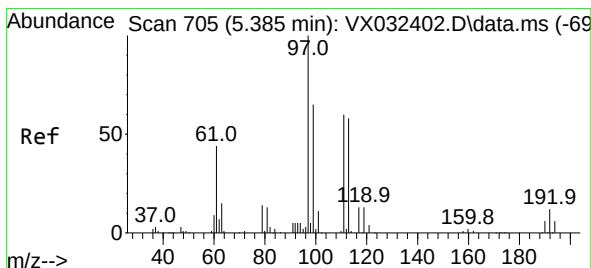
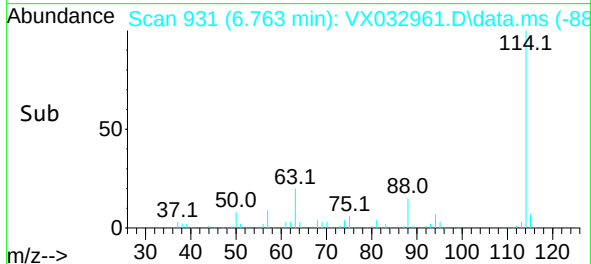
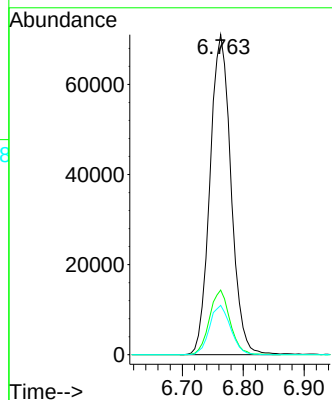
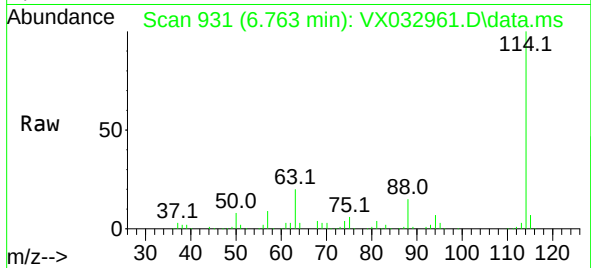




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VX032961.D  
Acq: 21 Nov 2022 18:37

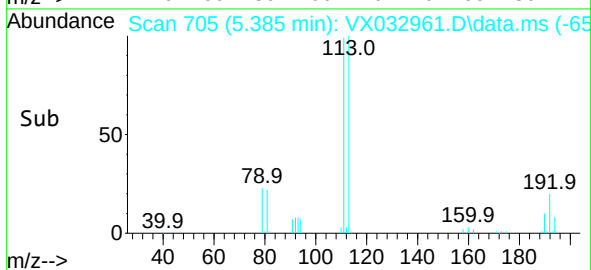
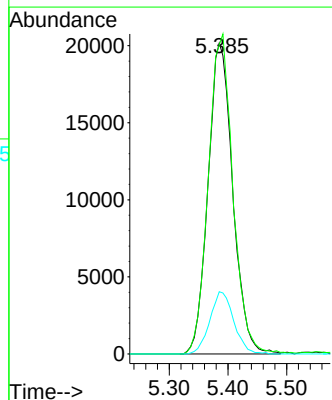
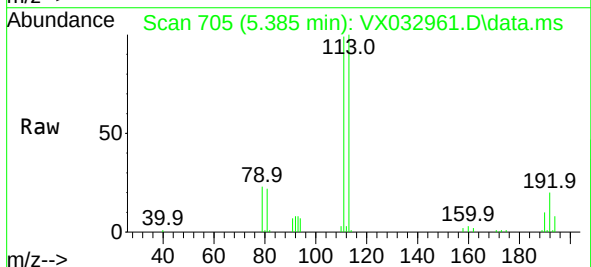
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ClientSampleId :  
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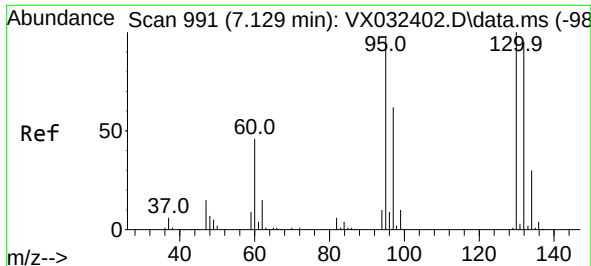
Tgt Ion:114 Resp: 170353  
Ion Ratio Lower Upper  
114 100  
63 20.2 0.0 41.6  
88 15.4 0.0 33.4



#35  
Dibromofluoromethane  
Concen: 48.470 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX032961.D  
Acq: 21 Nov 2022 18:37

Tgt Ion:113 Resp: 58898  
Ion Ratio Lower Upper  
113 100  
111 102.5 82.4 123.6  
192 19.4 15.4 23.2

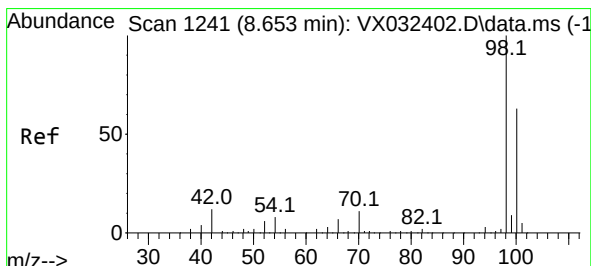
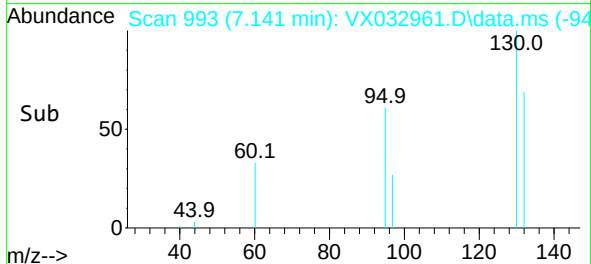
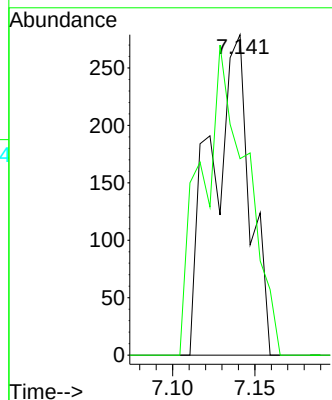
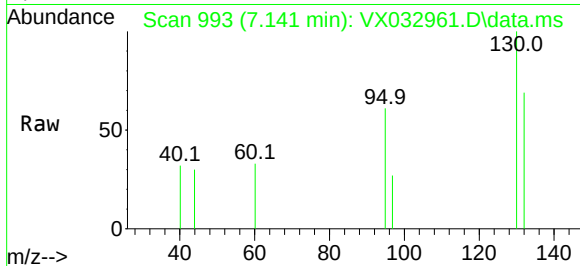




#44  
 Trichloroethene  
 Concen: 0.341 ug/l  
 RT: 7.141 min Scan# 991  
 Delta R.T. 0.012 min  
 Lab File: VX032961.D  
 Acq: 21 Nov 2022 18:37

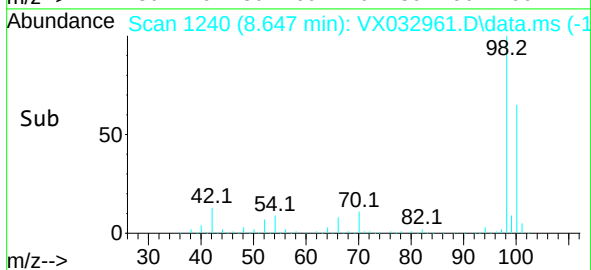
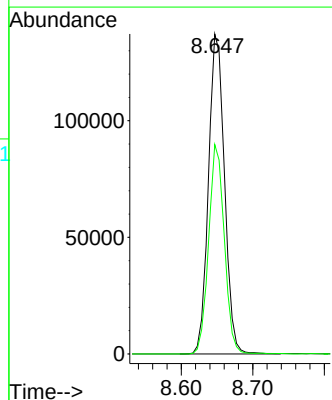
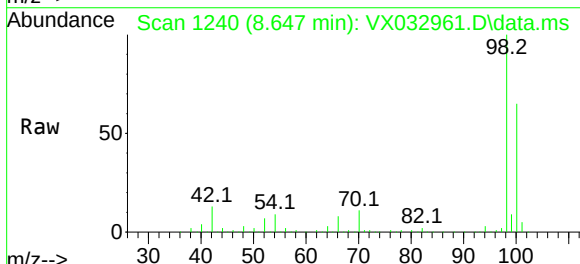
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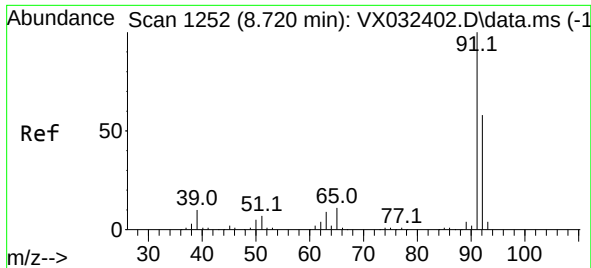
Tgt Ion:130 Resp: 459  
 Ion Ratio Lower Upper  
 130 100  
 95 61.3 0.0 195.2



#50  
 Toluene-d8  
 Concen: 50.596 ug/l  
 RT: 8.647 min Scan# 1240  
 Delta R.T. -0.006 min  
 Lab File: VX032961.D  
 Acq: 21 Nov 2022 18:37

Tgt Ion: 98 Resp: 213784  
 Ion Ratio Lower Upper  
 98 100  
 100 64.0 50.9 76.3

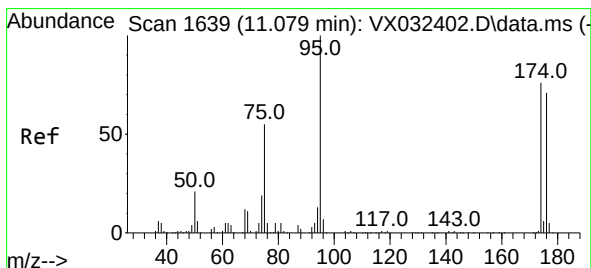
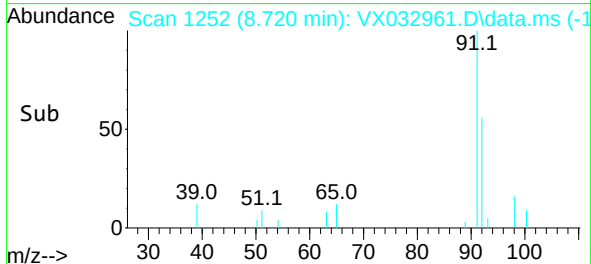
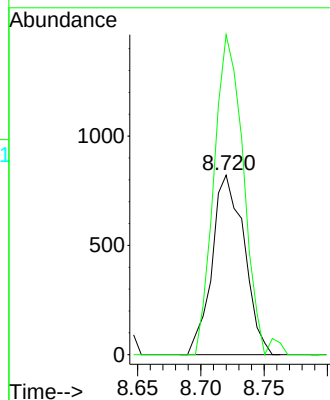
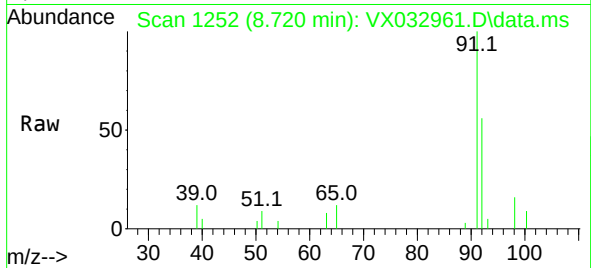




#52  
Toluene  
Concen: 0.465 ug/l  
RT: 8.720 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX032961.D  
Acq: 21 Nov 2022 18:37

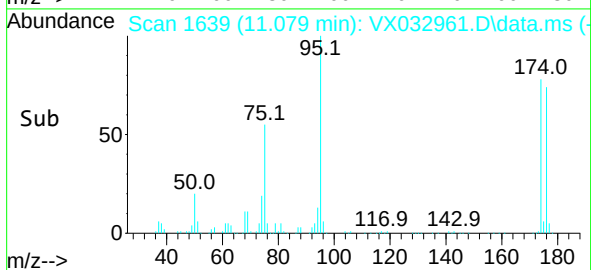
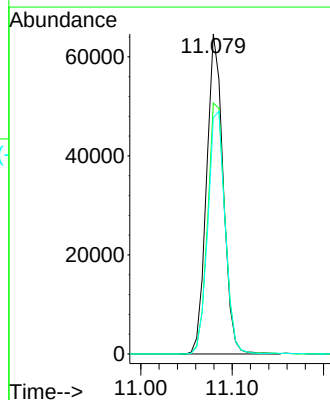
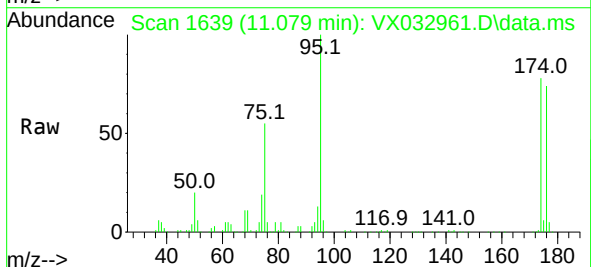
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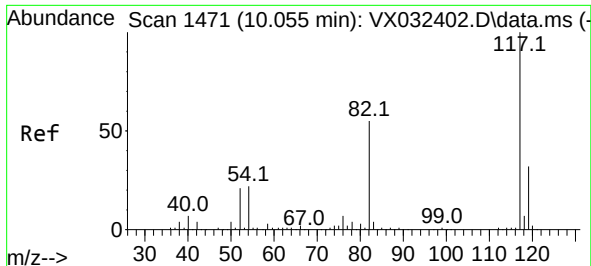
Tgt Ion: 92 Resp: 1453  
Ion Ratio Lower Upper  
92 100  
91 163.9 138.3 207.5



#62  
4-Bromofluorobenzene  
Concen: 49.306 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX032961.D  
Acq: 21 Nov 2022 18:37

Tgt Ion: 95 Resp: 81380  
Ion Ratio Lower Upper  
95 100  
174 82.0 0.0 164.0  
176 78.8 0.0 154.4

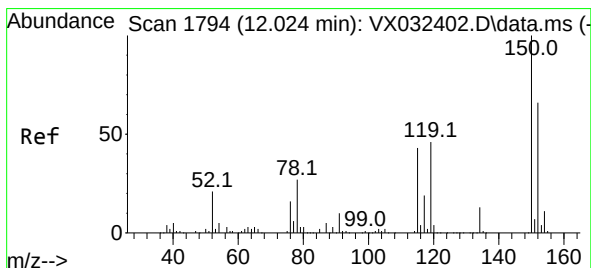
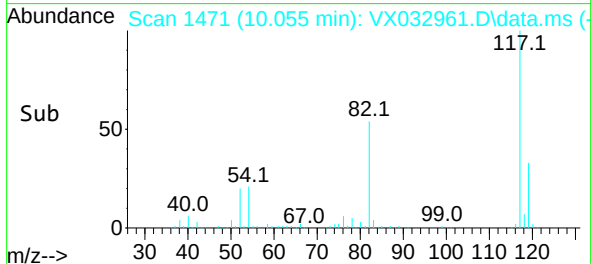
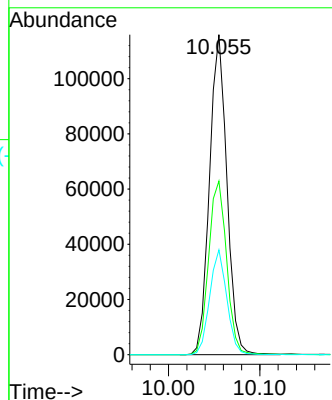
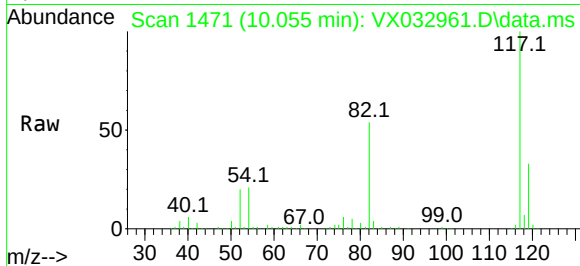




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX032961.D  
Acq: 21 Nov 2022 18:37

Instrument :  
MSVOA\_X  
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Tgt Ion:117 Resp: 153613  
Ion Ratio Lower Upper  
117 100  
82 54.3 44.3 66.5  
119 32.8 25.7 38.5



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX032961.D  
Acq: 21 Nov 2022 18:37

Tgt Ion:152 Resp: 71450  
Ion Ratio Lower Upper  
152 100  
115 60.8 44.0 132.0  
150 156.1 0.0 351.8

