

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061822\  
 Data File : VX029593.D  
 Acq On : 19 Jun 2022 01:07  
 Operator : JC/MD  
 Sample : N3290-12  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-24

Quant Time: Jun 20 01:39:06 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 20 01:31:01 2022  
 Response via : Initial Calibration

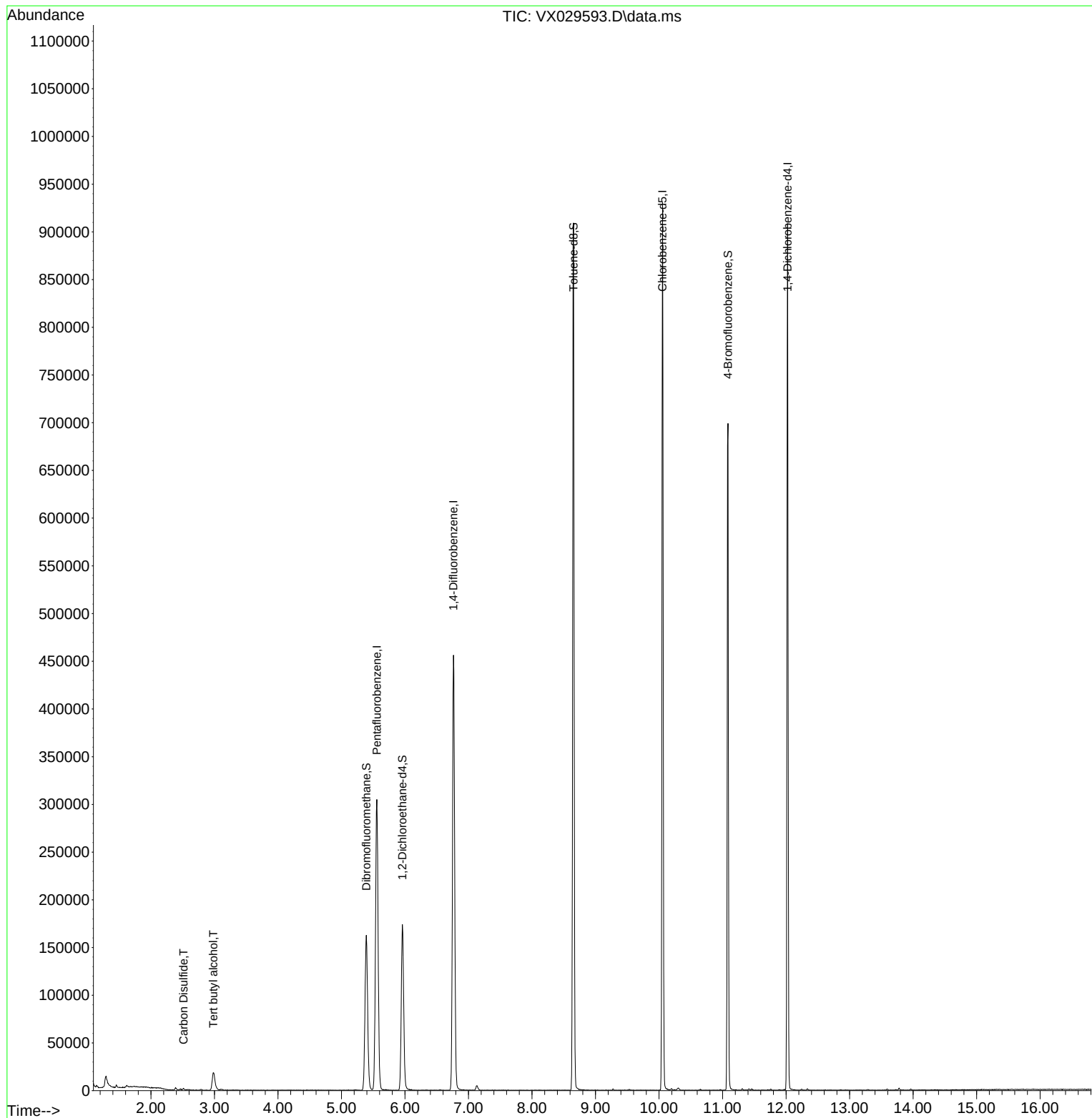
| Compound                    | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|---------|--------|----------|
| -----                       |                |      |            |         |        |          |
| Internal Standards          |                |      |            |         |        |          |
| 1) Pentafluorobenzene       | 5.556          | 168  | 290735     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763          | 114  | 488890     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055         | 117  | 425923     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024         | 152  | 188378     | 50.000  | ug/l   | 0.00     |
|                             |                |      |            |         |        |          |
| System Monitoring Compounds |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958          | 65   | 166164     | 43.176  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 74 - 125 |      | Recovery = | 86.360% |        |          |
| 35) Dibromofluoromethane    | 5.391          | 113  | 145187     | 45.570  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = | 91.140% |        |          |
| 50) Toluene-d8              | 8.653          | 98   | 556048     | 47.774  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 86 - 113 |      | Recovery = | 95.540% |        |          |
| 62) 4-Bromofluorobenzene    | 11.085         | 95   | 203037     | 46.258  | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = | 92.520% |        |          |
|                             |                |      |            |         |        |          |
| Target Compounds            |                |      |            |         |        |          |
| 11) Tert butyl alcohol      | 2.983          | 59   | 32147      | 30.195  | ug/l   | 100      |
| 17) Carbon Disulfide        | 2.514          | 76   | 2018       | 0.264   | ug/l # | 89       |
| -----                       |                |      |            |         |        |          |

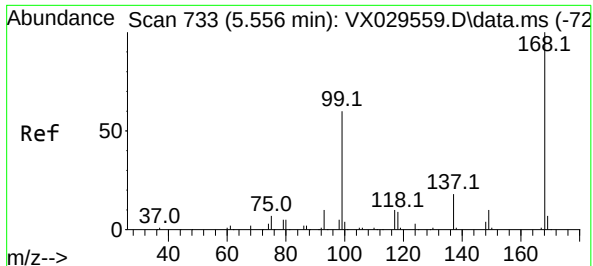
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061822\  
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Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-24

Quant Time: Jun 20 01:39:06 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jun 20 01:31:01 2022  
Response via : Initial Calibration

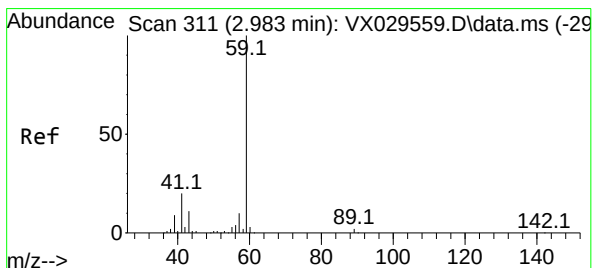
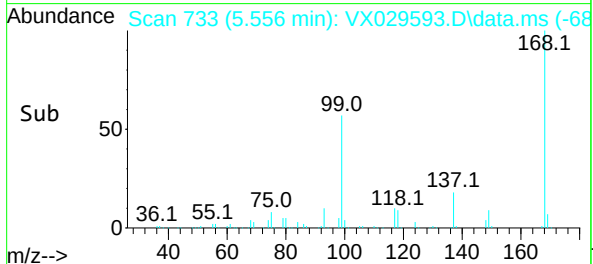
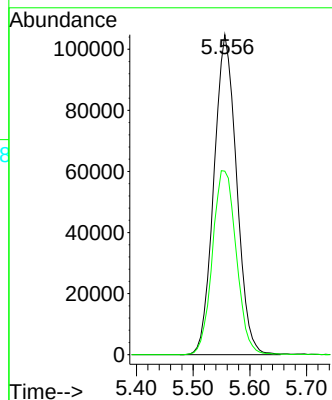
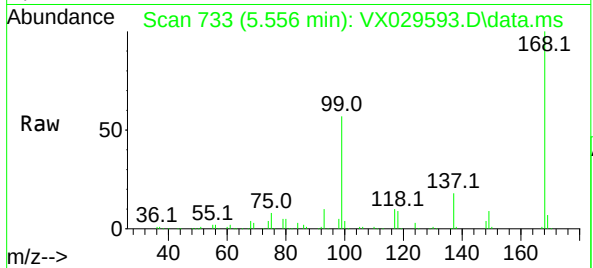




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: VX029593.D  
Acq: 19 Jun 2022 01:07

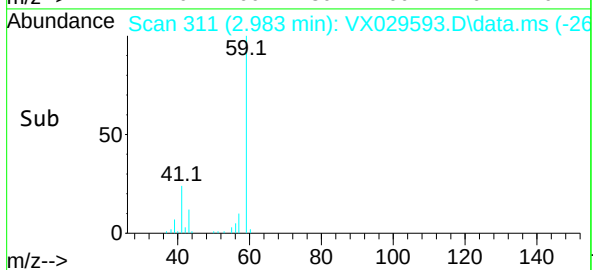
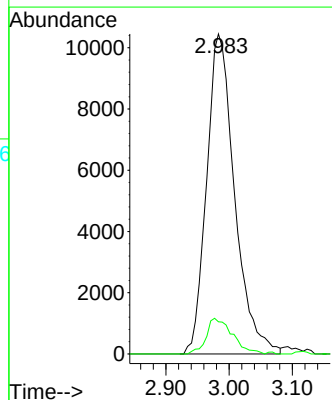
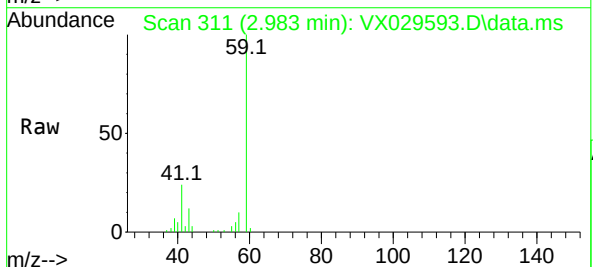
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-24

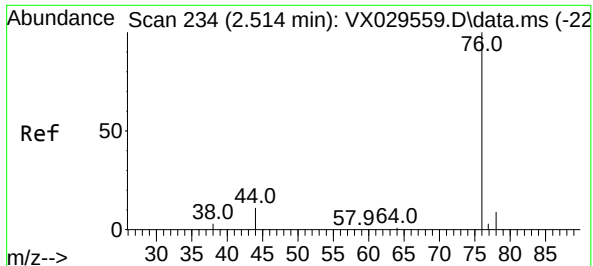
Tgt Ion:168 Resp: 290735  
Ion Ratio Lower Upper  
168 100  
99 57.4 41.7 62.5



#11  
Tert butyl alcohol  
Concen: 30.195 ug/l  
RT: 2.983 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX029593.D  
Acq: 19 Jun 2022 01:07

Tgt Ion: 59 Resp: 32147  
Ion Ratio Lower Upper  
59 100  
57 10.4 8.3 12.5

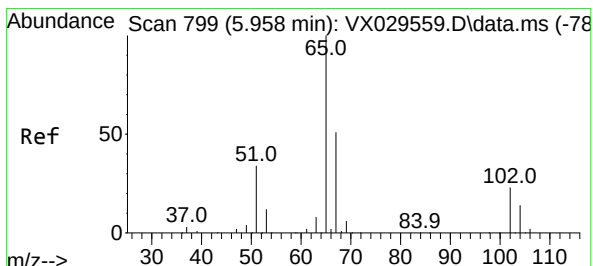
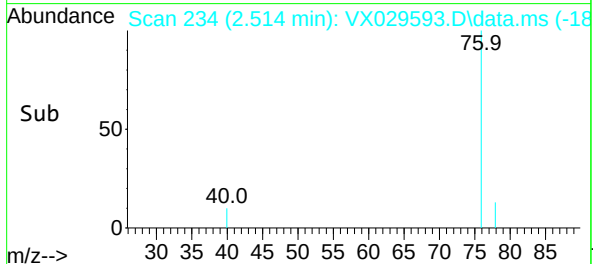
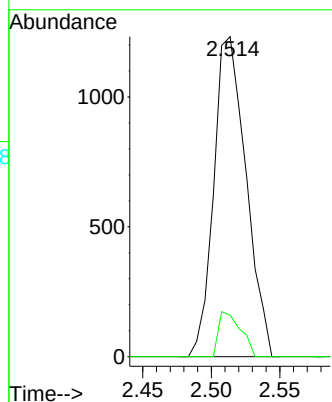
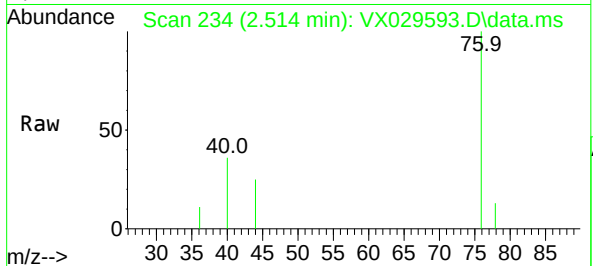




#17  
Carbon Disulfide  
Concen: 0.264 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX029593.D  
Acq: 19 Jun 2022 01:07

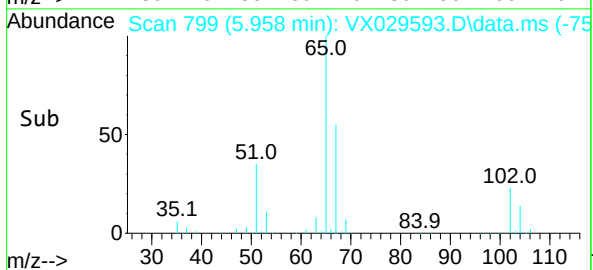
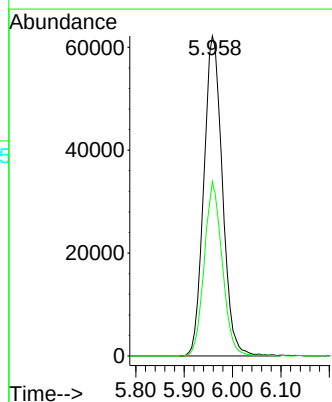
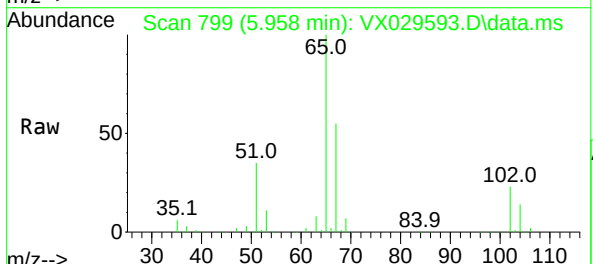
Instrument :  
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ClientSampleId :  
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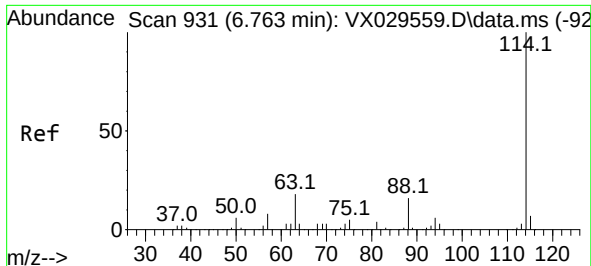
Tgt Ion: 76 Resp: 2018  
Ion Ratio Lower Upper  
76 100  
78 13.0 7.2 10.8#



#33  
1,2-Dichloroethane-d4  
Concen: 43.176 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX029593.D  
Acq: 19 Jun 2022 01:07

Tgt Ion: 65 Resp: 166164  
Ion Ratio Lower Upper  
65 100  
67 52.5 0.0 107.4

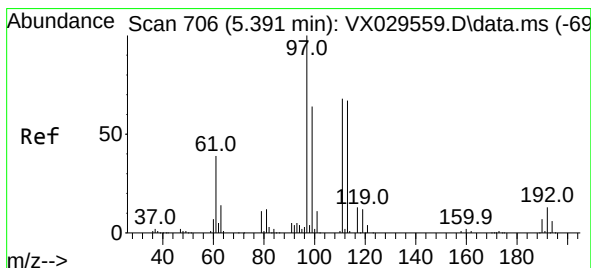
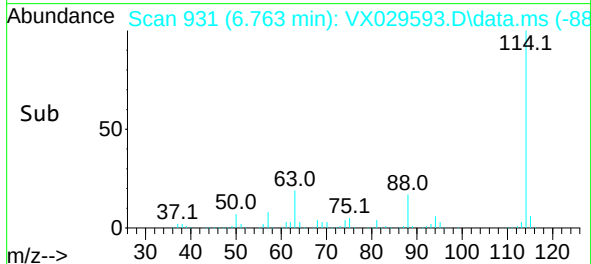
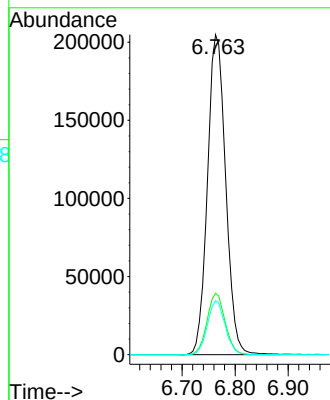
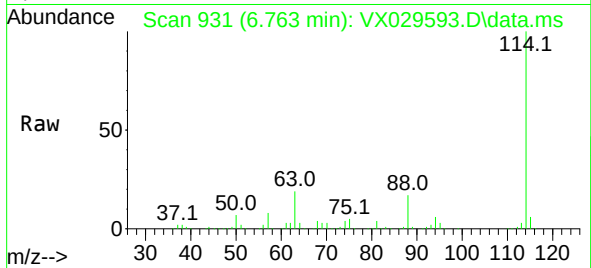




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX029593.D  
Acq: 19 Jun 2022 01:07

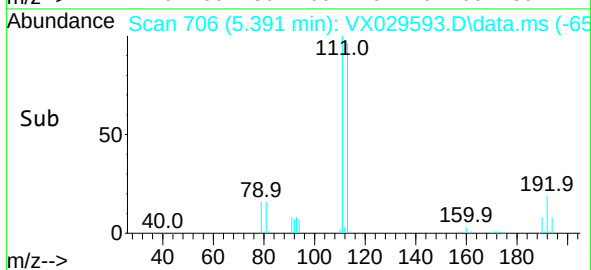
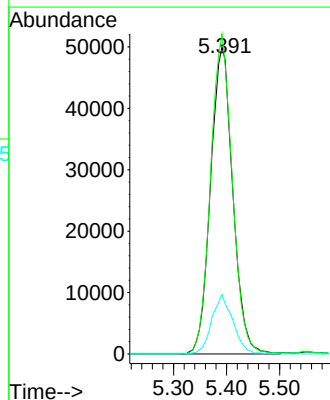
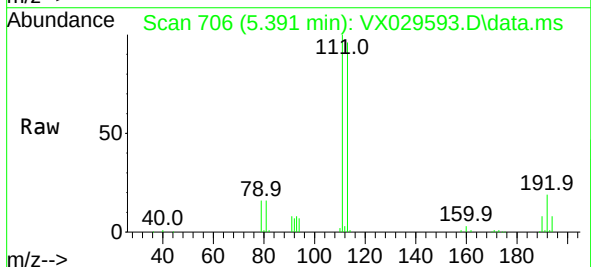
Instrument :  
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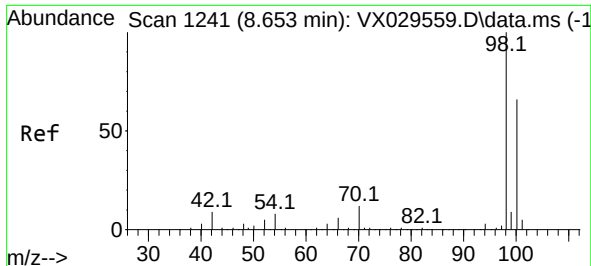
Tgt Ion:114 Resp: 488890  
Ion Ratio Lower Upper  
114 100  
63 19.2 0.0 36.8  
88 16.8 0.0 32.4



#35  
Dibromofluoromethane  
Concen: 45.570 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX029593.D  
Acq: 19 Jun 2022 01:07

Tgt Ion:113 Resp: 145187  
Ion Ratio Lower Upper  
113 100  
111 101.9 82.8 124.2  
192 18.5 16.9 25.3

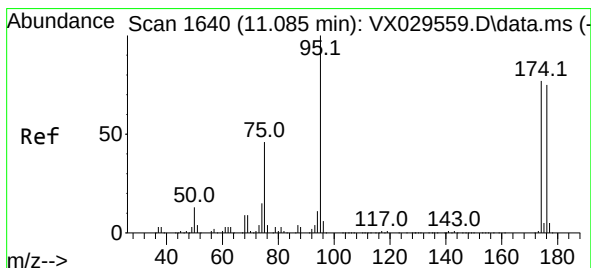
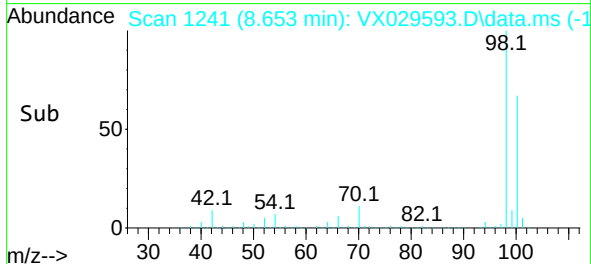
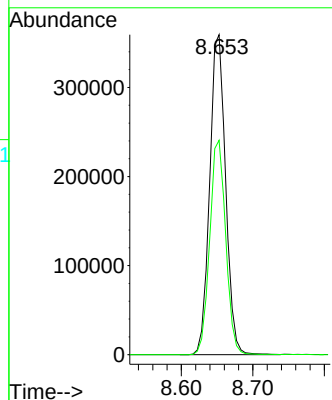
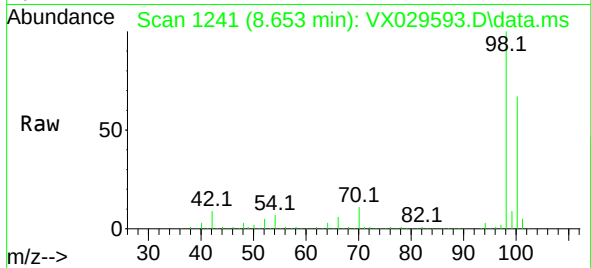




#50  
Toluene-d8  
Concen: 47.774 ug/l  
RT: 8.653 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX029593.D  
Acq: 19 Jun 2022 01:07

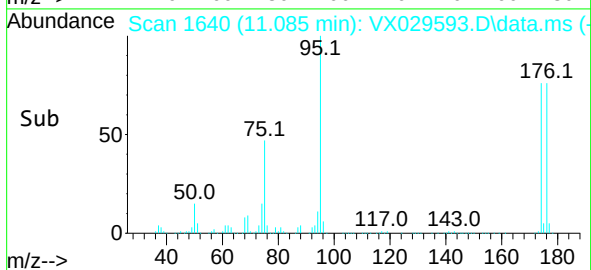
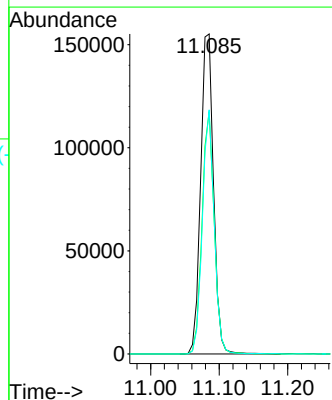
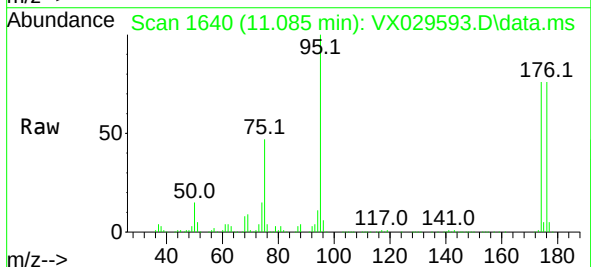
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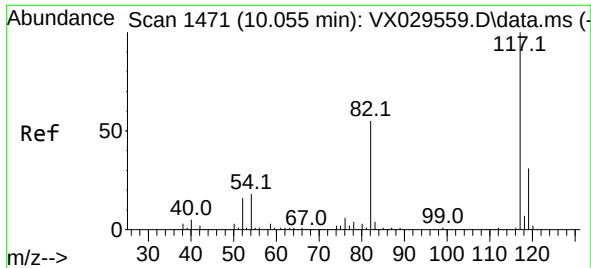
Tgt Ion: 98 Resp: 556048  
Ion Ratio Lower Upper  
98 100  
100 67.3 52.6 78.8



#62  
4-Bromofluorobenzene  
Concen: 46.258 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX029593.D  
Acq: 19 Jun 2022 01:07

Tgt Ion: 95 Resp: 203037  
Ion Ratio Lower Upper  
95 100  
174 71.5 0.0 163.0  
176 70.1 0.0 155.0

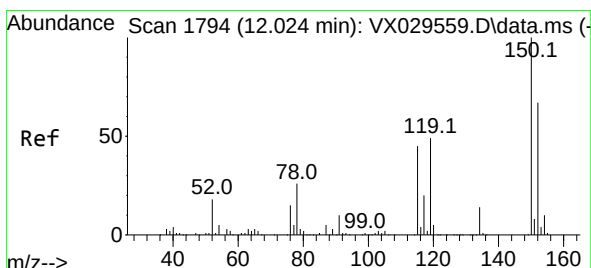
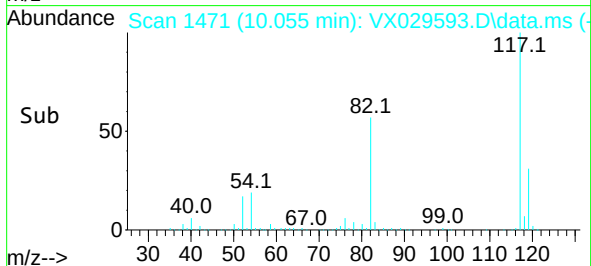
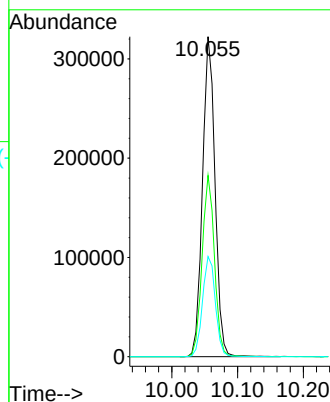
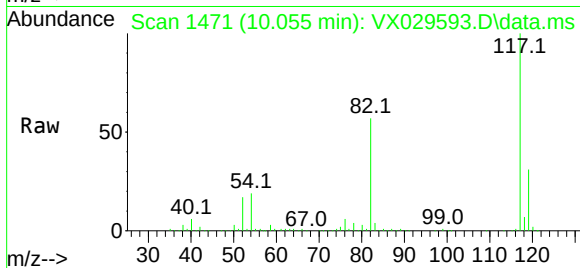




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX029593.D  
Acq: 19 Jun 2022 01:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-24

Tgt Ion:117 Resp: 425923  
Ion Ratio Lower Upper  
117 100  
82 56.6 41.8 62.8  
119 31.3 24.8 37.2



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX029593.D  
Acq: 19 Jun 2022 01:07

Tgt Ion:152 Resp: 188378  
Ion Ratio Lower Upper  
152 100  
115 63.4 37.5 112.7  
150 157.7 0.0 338.2

