

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040122\  
 Data File : VX027902.D  
 Acq On : 02 Apr 2022 00:07  
 Operator : JC/MD  
 Sample : N2172-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-1R

Quant Time: Apr 02 07:31:26 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032922W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 30 04:39:27 2022  
 Response via : Initial Calibration

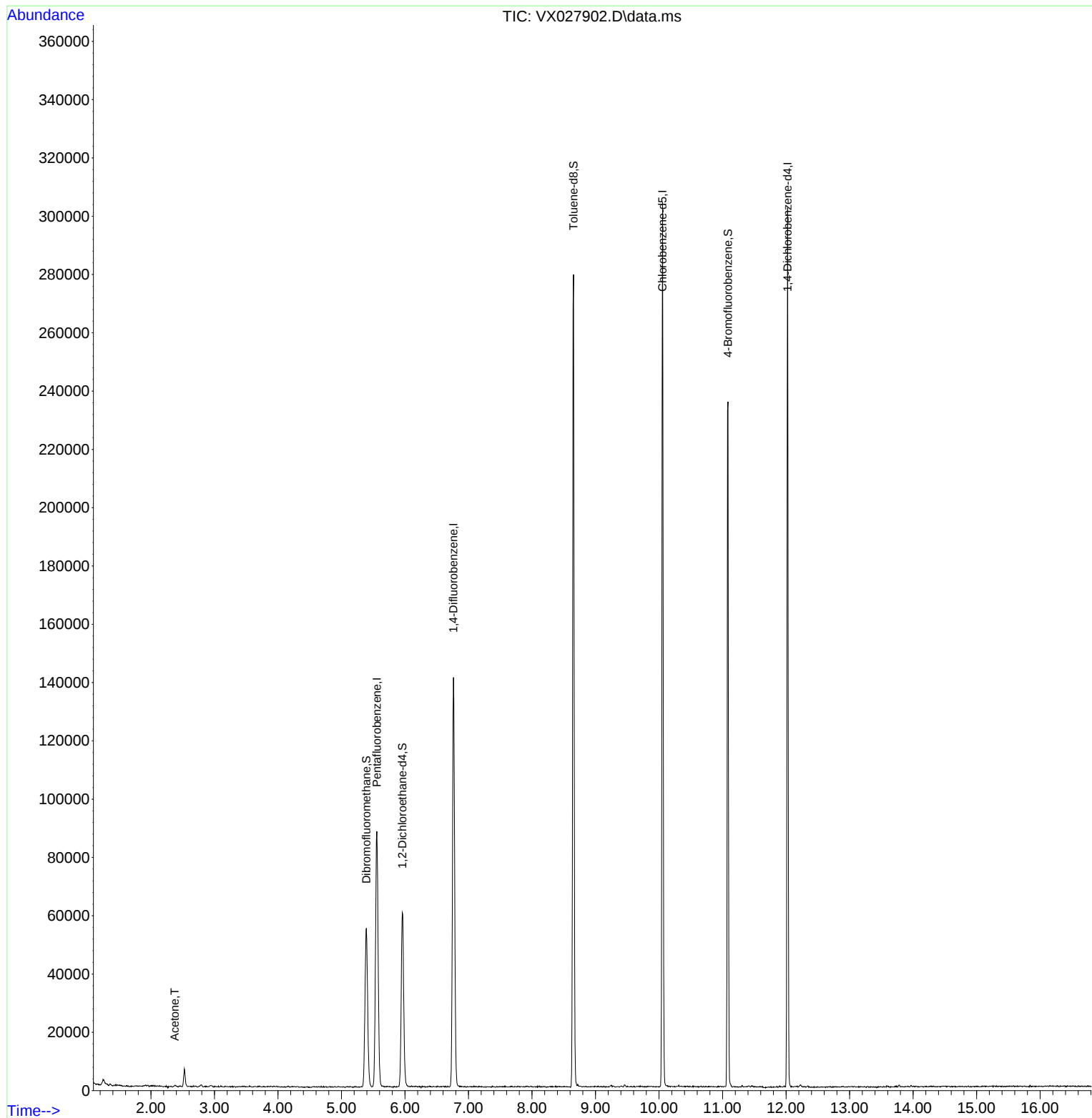
| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 79189    | 50.000   | ug/l       | # 0.00   |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 135538   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 122889   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 58026    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 62026    | 60.705   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 121.420% |          |
| 35) Dibromofluoromethane    | 5.391  | 113   | 47753    | 54.583   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 109.160% |          |
| 50) Toluene-d8              | 8.653  | 98    | 162809   | 52.892   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 105.780% |          |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 65223    | 49.861   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 99.720%  |          |
| Target Compounds            |        |       |          |          |            |          |
| 16) Acetone                 | 2.373  | 43    | 655      | 1.448    | ug/l       | # 88     |
| -----                       |        |       |          |          |            |          |

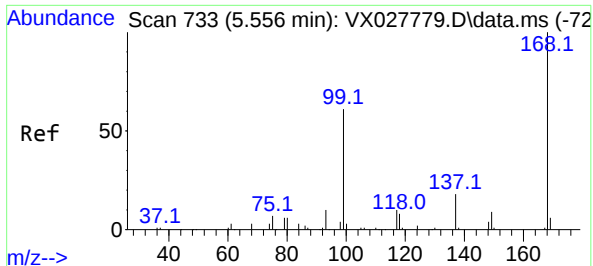
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-1R

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032922W.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 30 04:39:27 2022  
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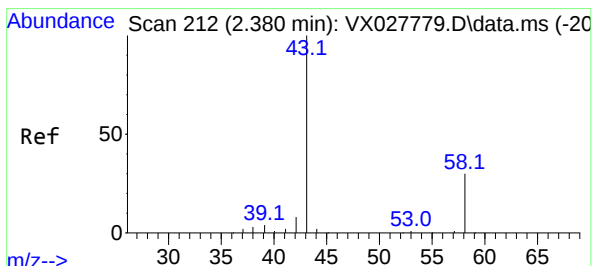
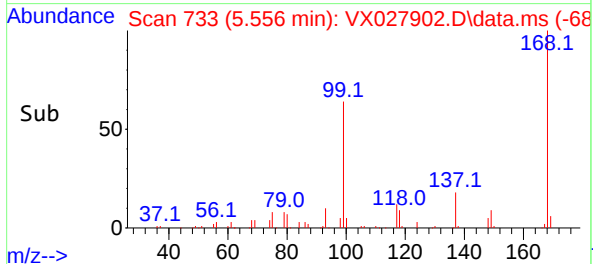
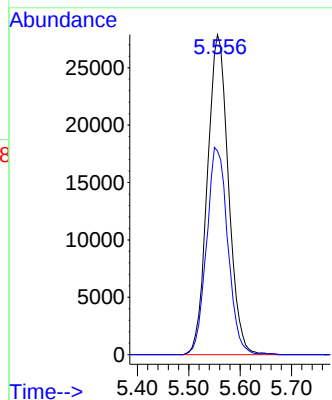
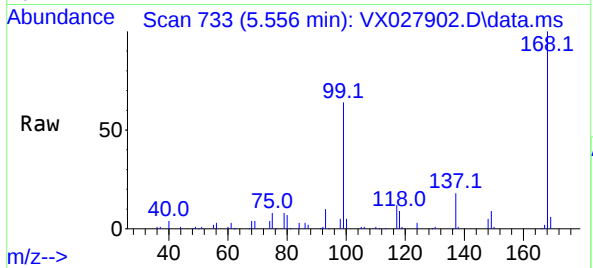




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX027902.D  
Acq: 02 Apr 2022 00:07

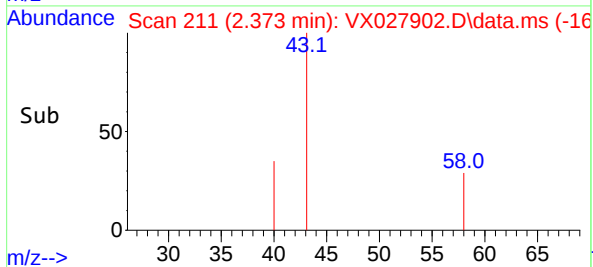
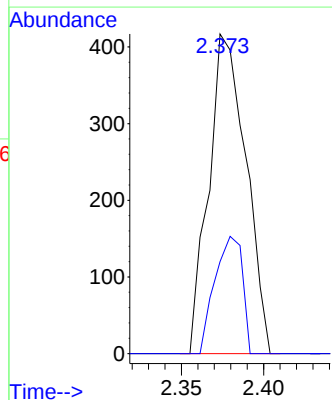
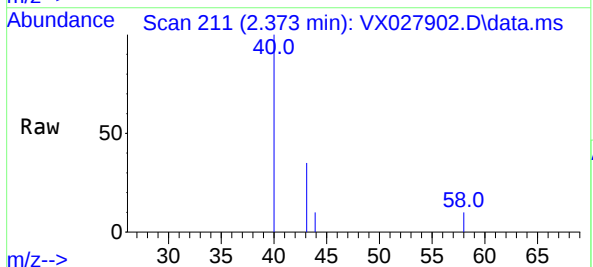
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-1R

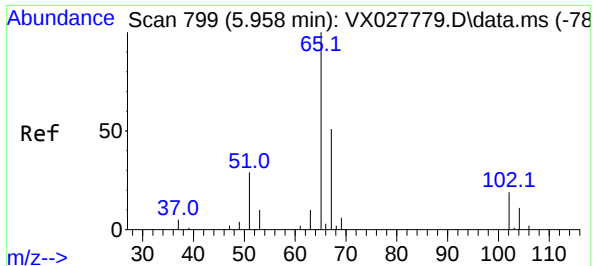
Tgt Ion:168 Resp: 79189  
Ion Ratio Lower Upper  
168 100  
99 63.6 41.7 62.5#



#16  
Acetone  
Concen: 1.448 ug/l  
RT: 2.373 min Scan# 211  
Delta R.T. -0.007 min  
Lab File: VX027902.D  
Acq: 02 Apr 2022 00:07

Tgt Ion: 43 Resp: 655  
Ion Ratio Lower Upper  
43 100  
58 28.8 28.8 43.2#

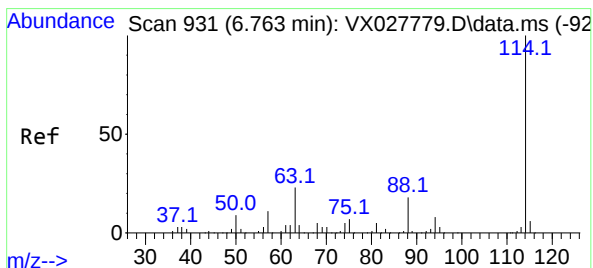
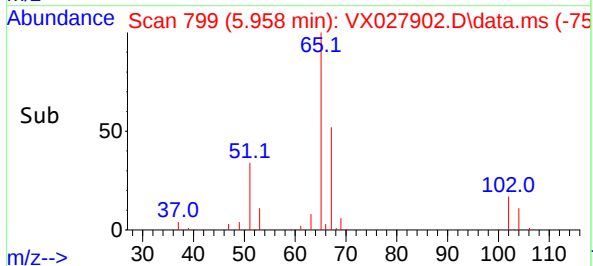
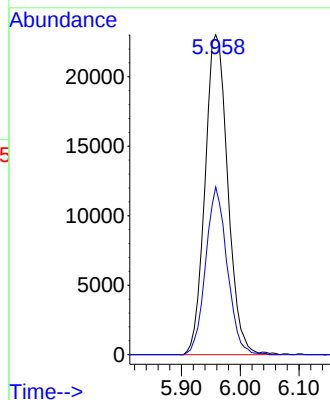
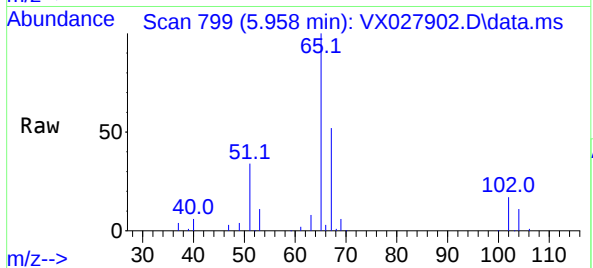




#33  
1,2-Dichloroethane-d4  
Concen: 60.705 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX027902.D  
Acq: 02 Apr 2022 00:07

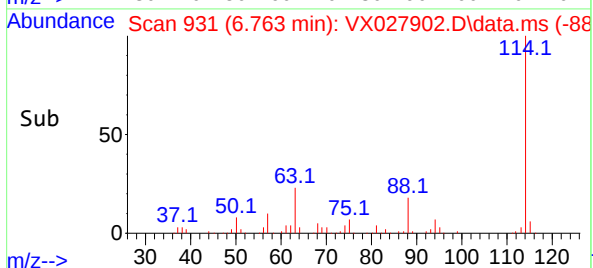
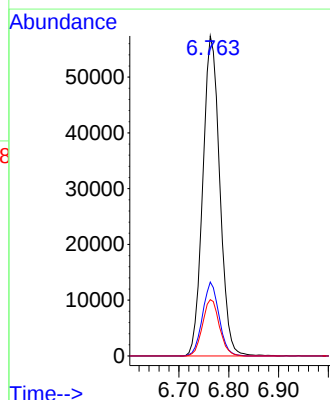
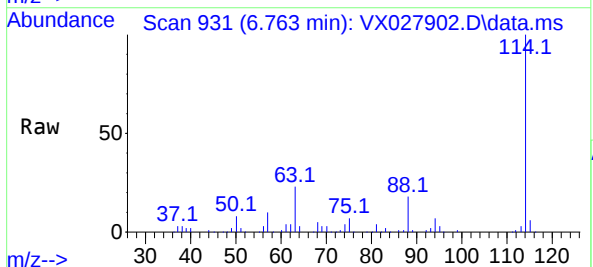
Instrument :  
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ClientSampleId :  
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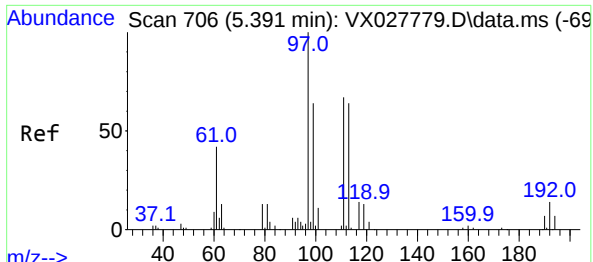
Tgt Ion: 65 Resp: 62026  
Ion Ratio Lower Upper  
65 100  
67 49.6 0.0 107.4



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. -0.000 min  
Lab File: VX027902.D  
Acq: 02 Apr 2022 00:07

Tgt Ion: 114 Resp: 135538  
Ion Ratio Lower Upper  
114 100  
63 23.1 0.0 36.8  
88 17.6 0.0 32.4

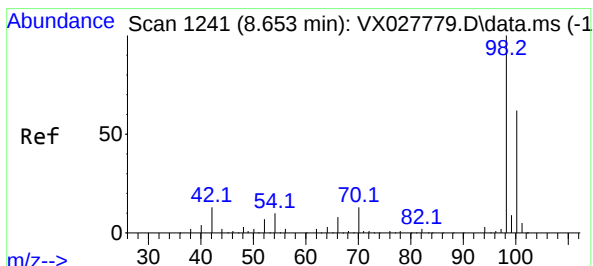
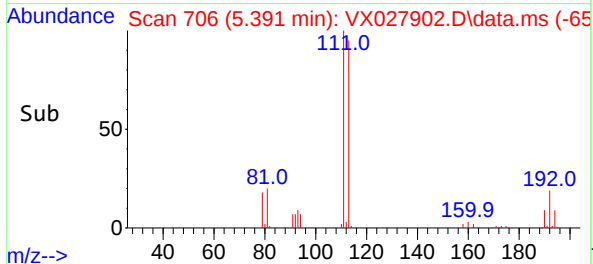
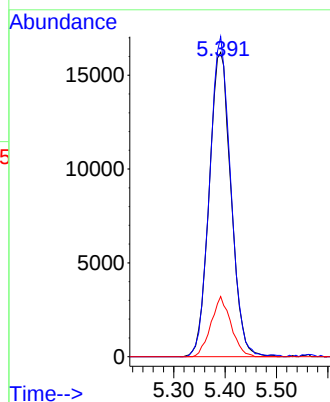
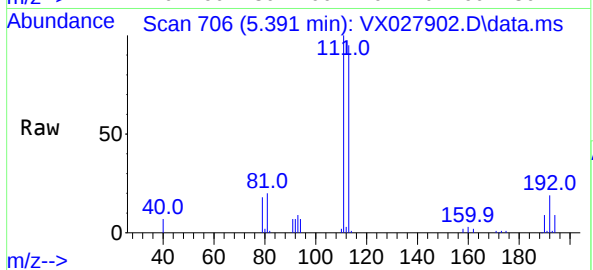




#35  
Dibromofluoromethane  
Concen: 54.583 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX027902.D  
Acq: 02 Apr 2022 00:07

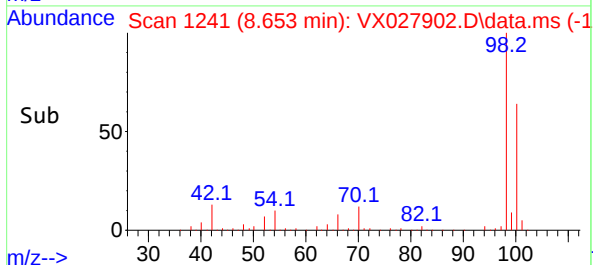
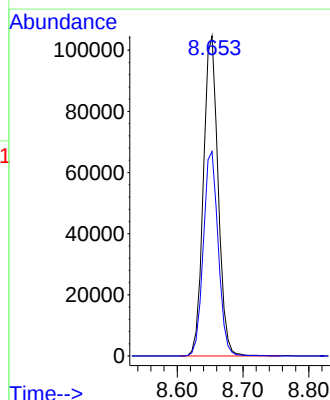
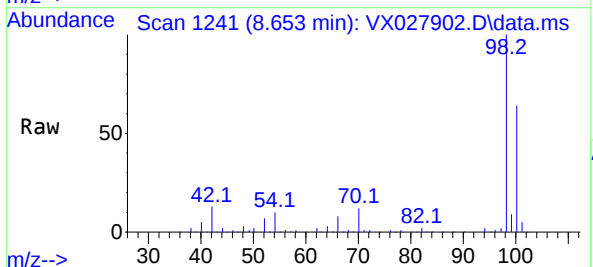
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ClientSampleId :  
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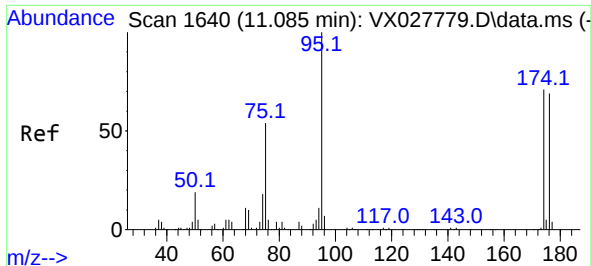
Tgt Ion:113 Resp: 47753  
Ion Ratio Lower Upper  
113 100  
111 101.7 82.8 124.2  
192 18.1 16.9 25.3



#50  
Toluene-d8  
Concen: 52.892 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX027902.D  
Acq: 02 Apr 2022 00:07

Tgt Ion: 98 Resp: 162809  
Ion Ratio Lower Upper  
98 100  
100 64.5 52.6 78.8

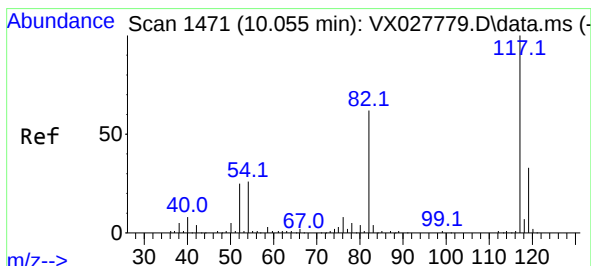
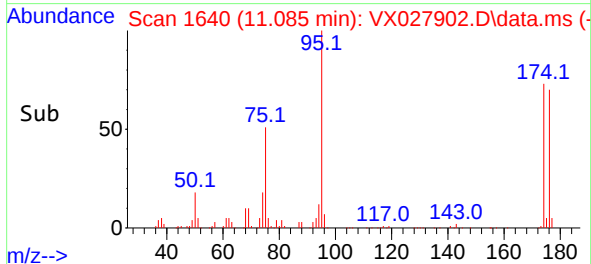
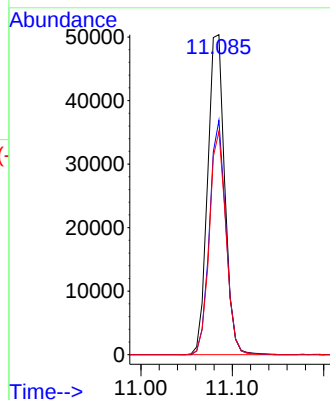
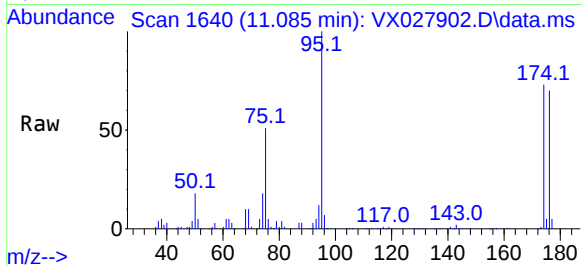




#62  
4-Bromofluorobenzene  
Concen: 49.861 ug/l  
RT: 11.085 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX027902.D  
Acq: 02 Apr 2022 00:07

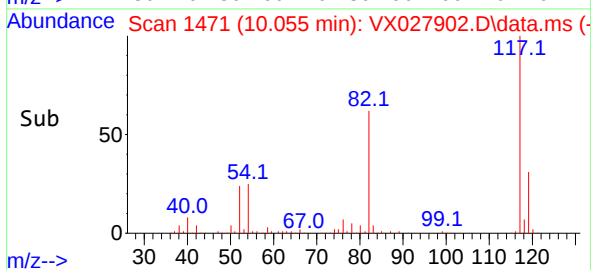
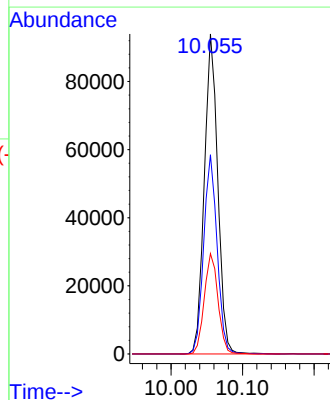
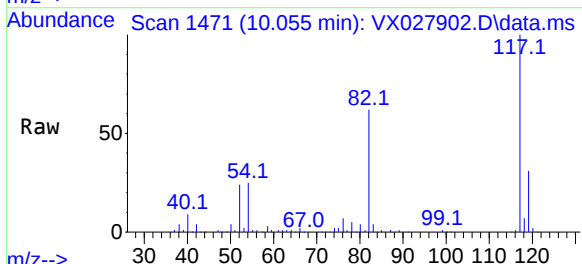
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ClientSampleId :  
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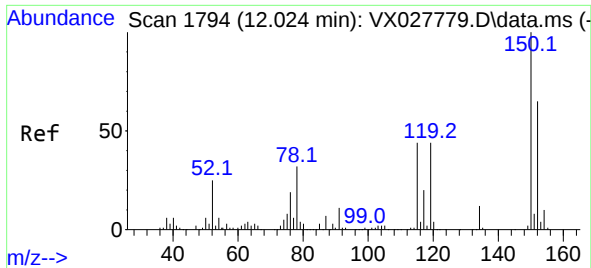
Tgt Ion: 95 Resp: 65223  
Ion Ratio Lower Upper  
95 100  
174 70.2 0.0 163.0  
176 67.7 0.0 155.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX027902.D  
Acq: 02 Apr 2022 00:07

Tgt Ion: 117 Resp: 122889  
Ion Ratio Lower Upper  
117 100  
82 62.3 41.8 62.8  
119 31.4 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: VX027902.D  
 Acq: 02 Apr 2022 00:07

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-1R

Tgt Ion:152 Resp: 58026  
 Ion Ratio Lower Upper  
 152 100  
 115 63.4 37.5 112.7  
 150 157.1 0.0 338.2

