

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041222\  
 Data File : VX028076.D  
 Acq On : 12 Apr 2022 22:59  
 Operator : JC/MD  
 Sample : N2334-11  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-26

Quant Time: Apr 13 01:16:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041222W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 12 22:07:23 2022  
 Response via : Initial Calibration

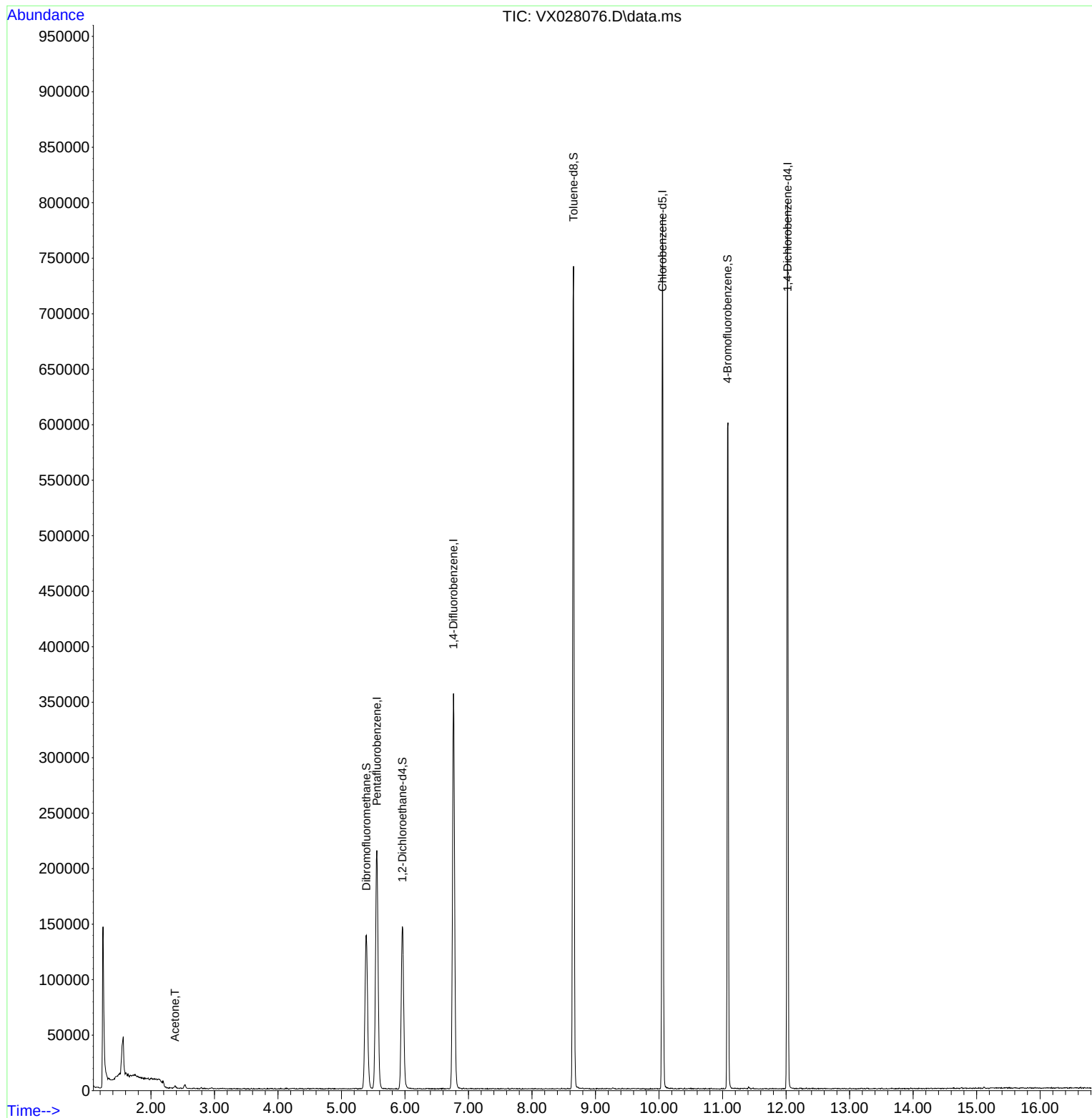
| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 204719   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 356642   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 334539   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 153828   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 137291   | 49.432   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =      | 98.860%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 116896   | 50.020   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =      | 100.040% |
| 50) Toluene-d8              | 8.653  | 98    | 438402   | 50.299   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =      | 100.600% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 144054   | 44.266   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =      | 88.540%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 2.380  | 43    | 2799     | 2.419    | ug/l # | 79       |
| -----                       |        |       |          |          |        |          |

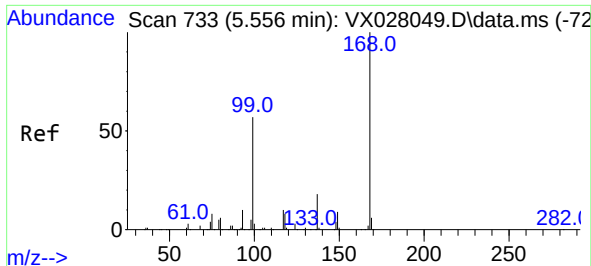
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : N2334-11  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-26

Quant Time: Apr 13 01:16:05 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041222W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 12 22:07:23 2022  
Response via : Initial Calibration

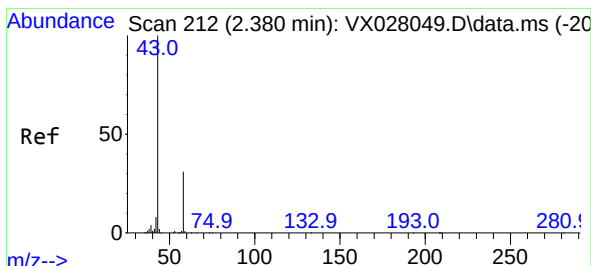
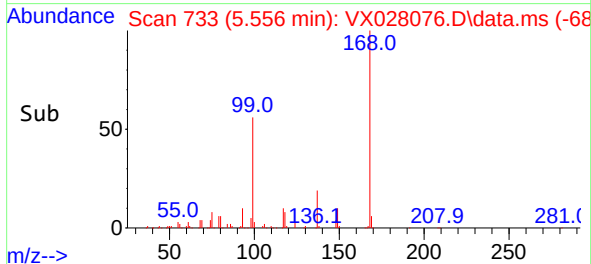
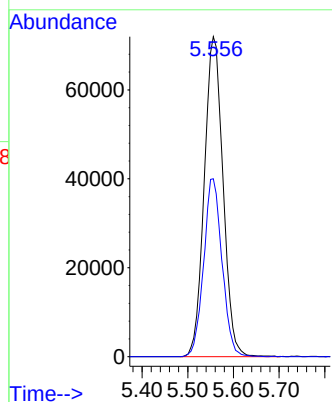
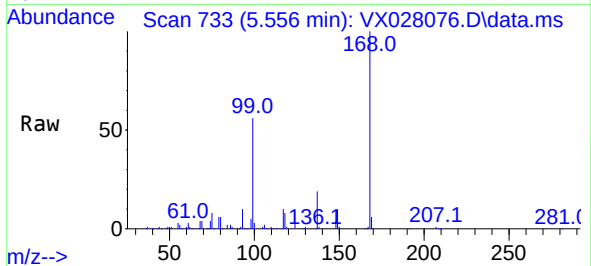




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: VX028076.D  
Acq: 12 Apr 2022 22:59

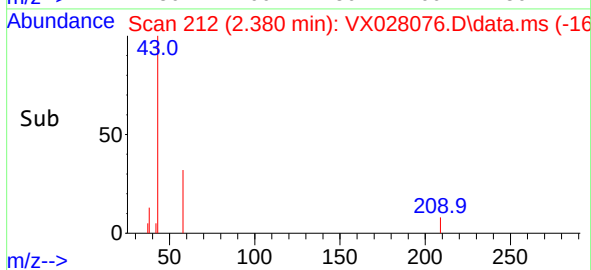
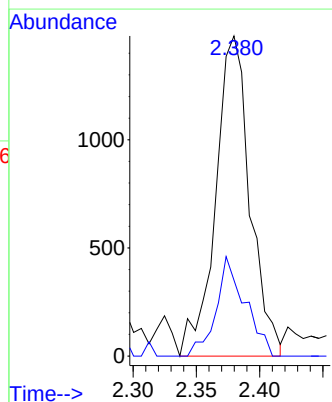
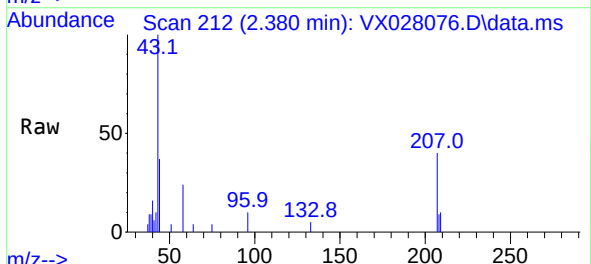
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-26

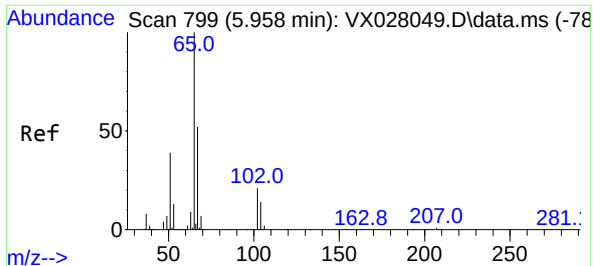
Tgt Ion:168 Resp: 204719  
Ion Ratio Lower Upper  
168 100  
99 55.6 41.7 62.5



#16  
Acetone  
Concen: 2.419 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX028076.D  
Acq: 12 Apr 2022 22:59

Tgt Ion: 43 Resp: 2799  
Ion Ratio Lower Upper  
43 100  
58 23.7 28.8 43.2#

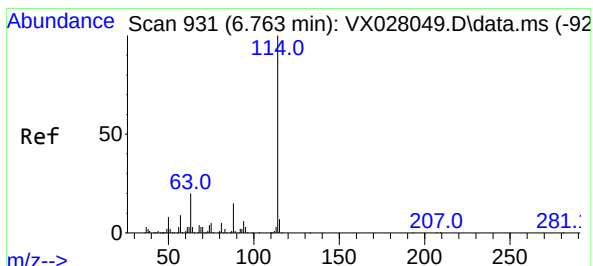
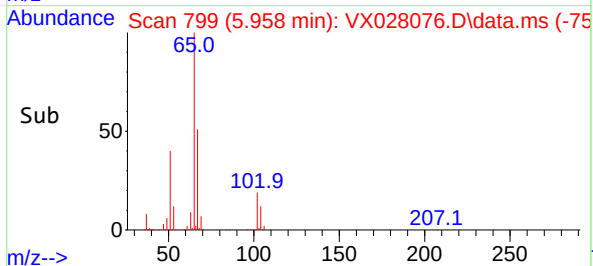
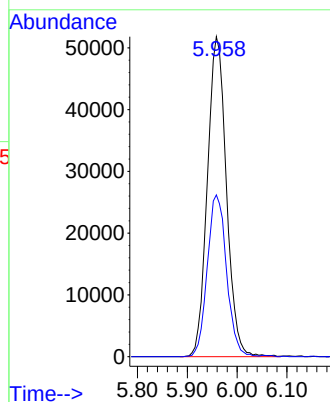
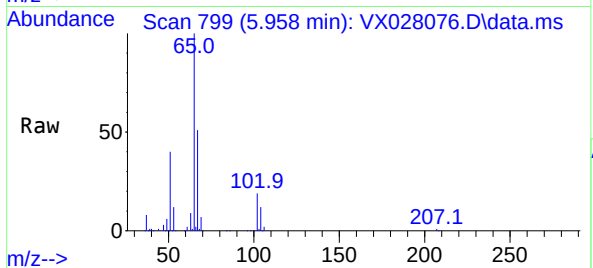




#33  
1,2-Dichloroethane-d4  
Concen: 49.432 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX028076.D  
Acq: 12 Apr 2022 22:59

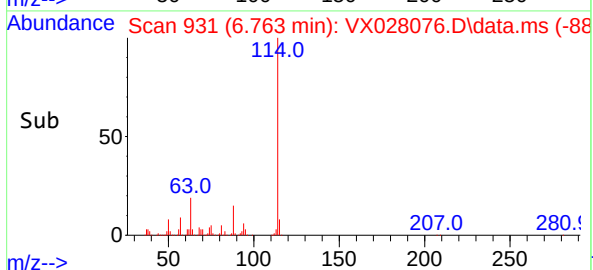
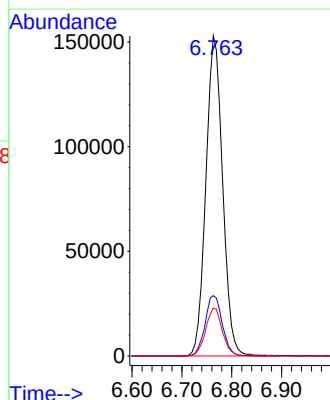
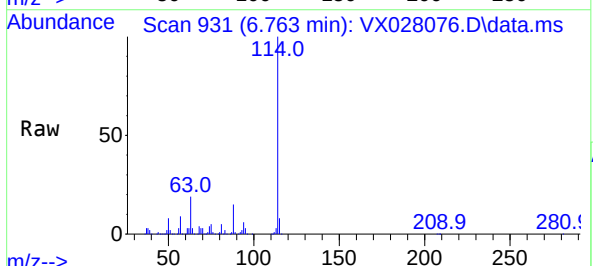
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-26

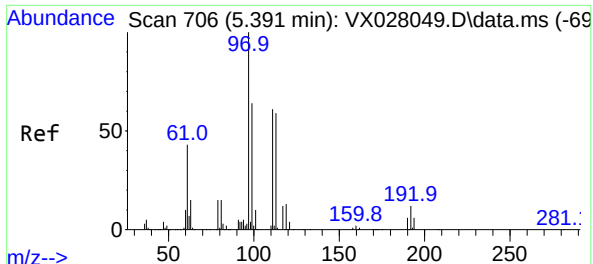
Tgt Ion: 65 Resp: 137291  
Ion Ratio Lower Upper  
65 100  
67 51.1 0.0 107.4



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. 0.000 min  
Lab File: VX028076.D  
Acq: 12 Apr 2022 22:59

Tgt Ion: 114 Resp: 356642  
Ion Ratio Lower Upper  
114 100  
63 18.8 0.0 36.8  
88 14.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.020 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX028076.D

Acq: 12 Apr 2022 22:59

Instrument :

MSVOA\_X

ClientSampleId :

MW-26

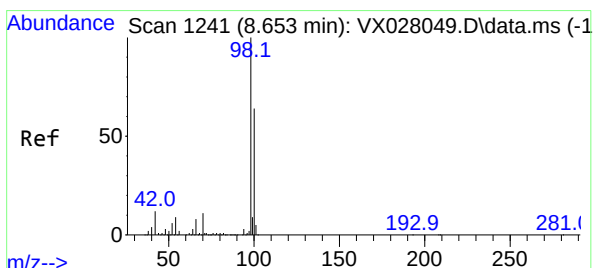
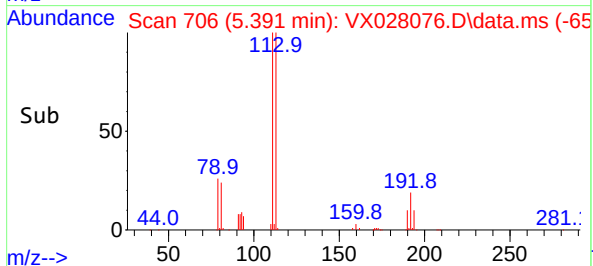
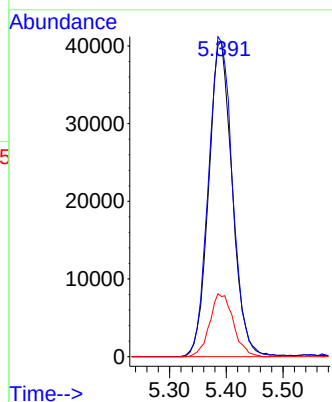
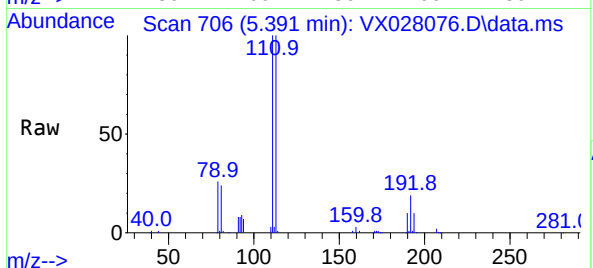
Tgt Ion:113 Resp: 116896

Ion Ratio Lower Upper

113 100

111 103.6 82.8 124.2

192 20.0 16.9 25.3



#50

Toluene-d8

Concen: 50.299 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028076.D

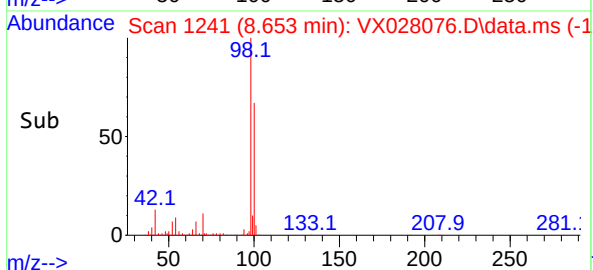
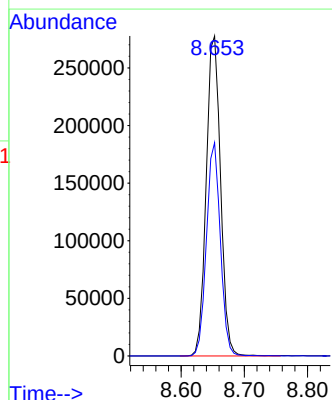
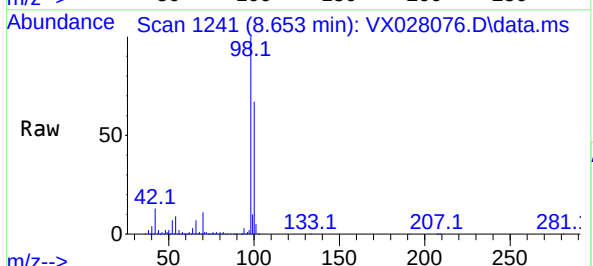
Acq: 12 Apr 2022 22:59

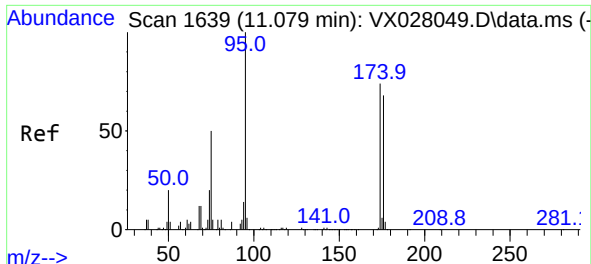
Tgt Ion: 98 Resp: 438402

Ion Ratio Lower Upper

98 100

100 64.6 52.6 78.8

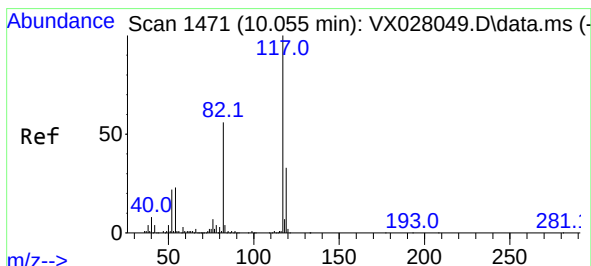
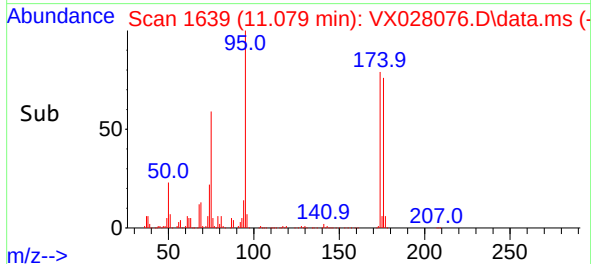
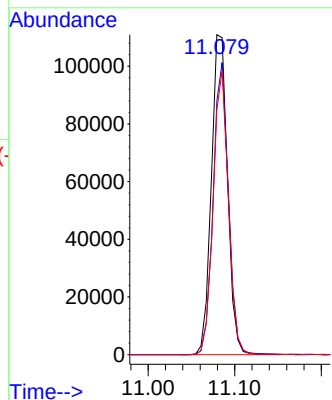
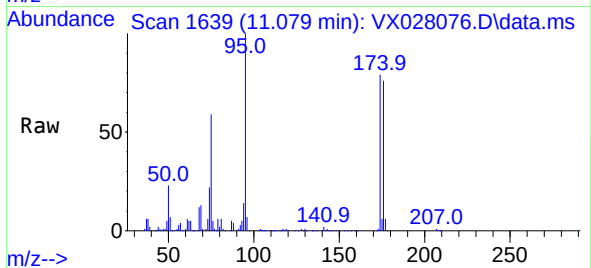




#62  
4-Bromofluorobenzene  
Concen: 44.266 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX028076.D  
Acq: 12 Apr 2022 22:59

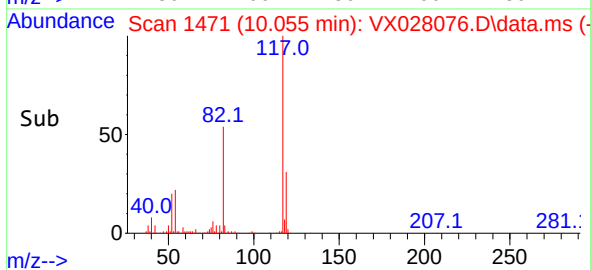
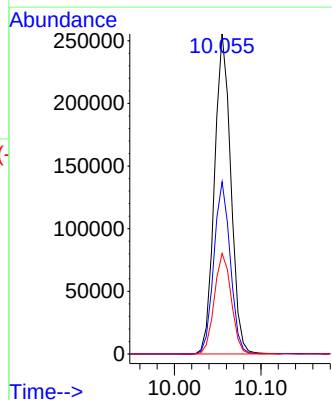
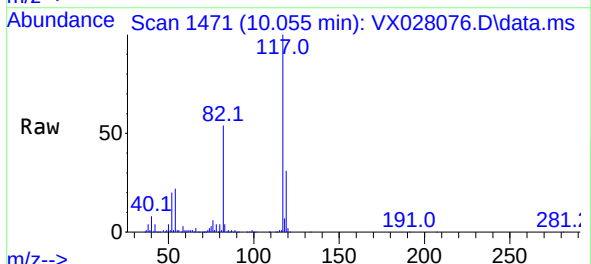
Instrument :  
MSVOA\_X  
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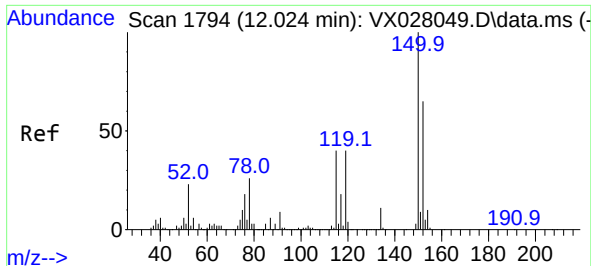
Tgt Ion: 95 Resp: 144054  
Ion Ratio Lower Upper  
95 100  
174 85.8 0.0 163.0  
176 83.9 0.0 155.0



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX028076.D  
Acq: 12 Apr 2022 22:59

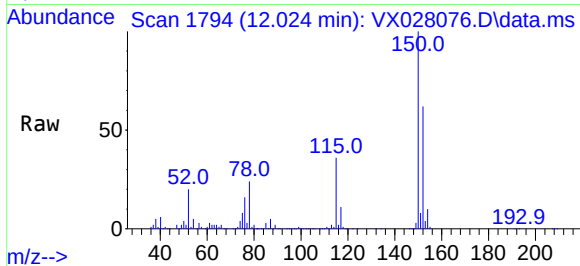
Tgt Ion: 117 Resp: 334539  
Ion Ratio Lower Upper  
117 100  
82 53.8 41.8 62.8  
119 31.4 24.8 37.2





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX028076.D  
 Acq: 12 Apr 2022 22:59

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-26



Tgt Ion:152 Resp: 153828  
 Ion Ratio Lower Upper  
 152 100  
 115 57.6 37.5 112.7  
 150 158.5 0.0 338.2

