

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030122\  
 Data File : VX027260.D  
 Acq On : 01 Mar 2022 19:48  
 Operator : JC/MD  
 Sample : N1725-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-01

Quant Time: Mar 02 00:38:04 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022322W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 23 13:06:57 2022  
 Response via : Initial Calibration

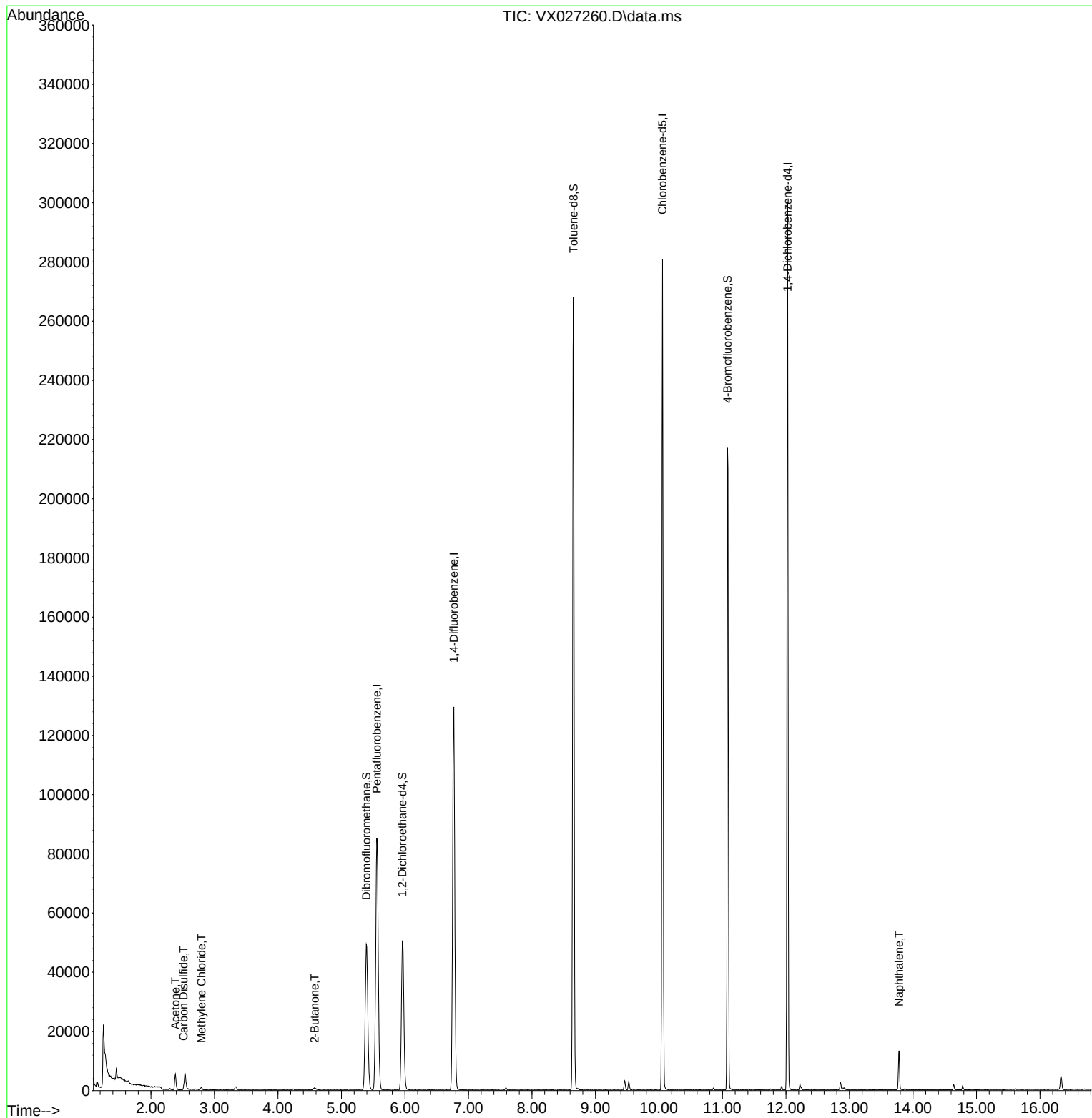
| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 83461    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769  | 114   | 138269   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 127381   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 60862    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 49490    | 49.373   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =      | 98.740%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 43279    | 50.427   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 100.860% |
| 50) Toluene-d8              | 8.653  | 98    | 159932   | 49.836   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =      | 99.680%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 59647    | 48.421   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 96.840%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 2.386  | 43    | 5537     | 12.581   | ug/l   | 98       |
| 17) Carbon Disulfide        | 2.514  | 76    | 1617     | 0.765    | ug/l   | 98       |
| 20) Methylene Chloride      | 2.794  | 84    | 368      | 0.403    | ug/l # | 85       |
| 25) 2-Butanone              | 4.574  | 43    | 1703     | 2.430    | ug/l   | 97       |
| 95) Naphthalene             | 13.780 | 128   | 9198     | 2.151    | ug/l   | 98       |
| -----                       |        |       |          |          |        |          |

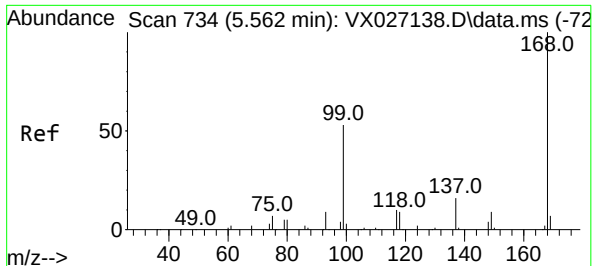
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022322W.M  
Quant Title : SW846 8260  
QLast Update : Wed Feb 23 13:06:57 2022  
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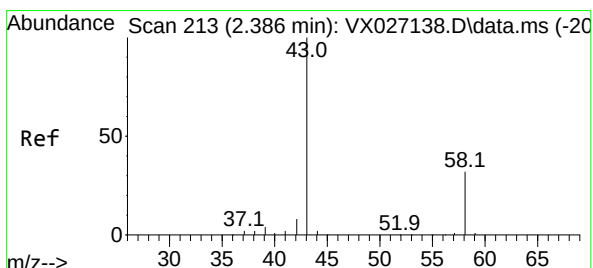
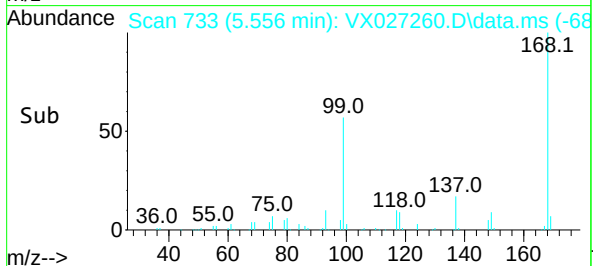
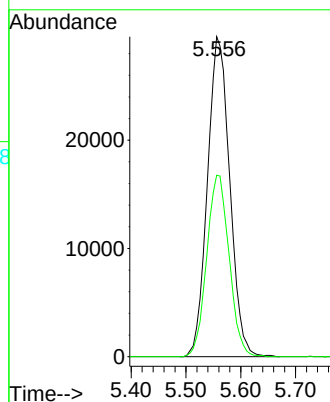
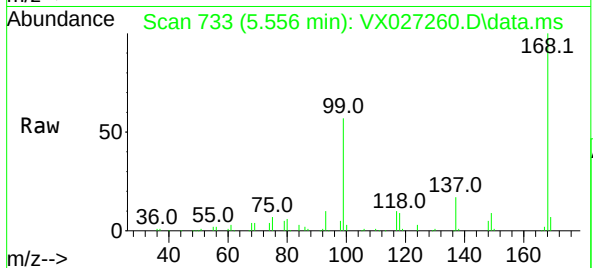




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX027260.D  
Acq: 01 Mar 2022 19:48

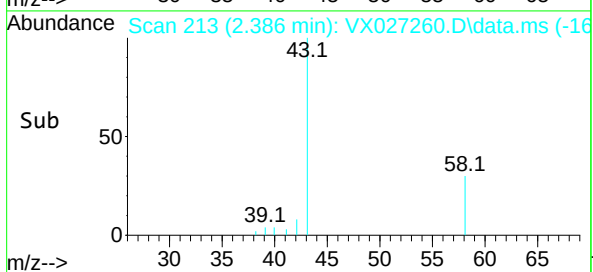
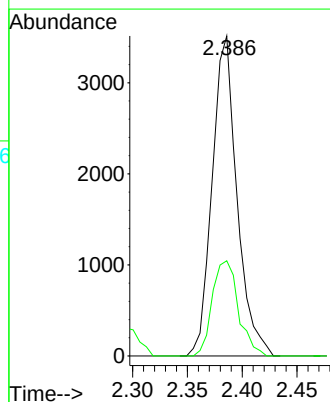
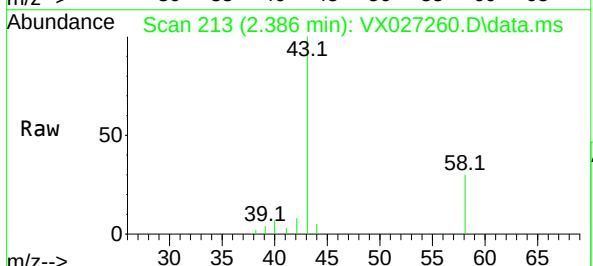
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-01

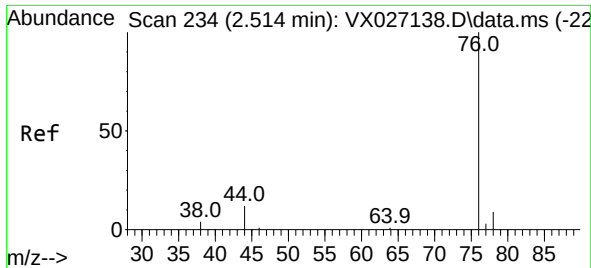
Tgt Ion:168 Resp: 83461  
Ion Ratio Lower Upper  
168 100  
99 56.7 50.3 75.5



#16  
Acetone  
Concen: 12.581 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX027260.D  
Acq: 01 Mar 2022 19:48

Tgt Ion: 43 Resp: 5537  
Ion Ratio Lower Upper  
43 100  
58 29.7 23.0 34.6





#17

Carbon Disulfide

Concen: 0.765 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX027260.D

Acq: 01 Mar 2022 19:48

Instrument :

MSVOA\_X

ClientSampleId :

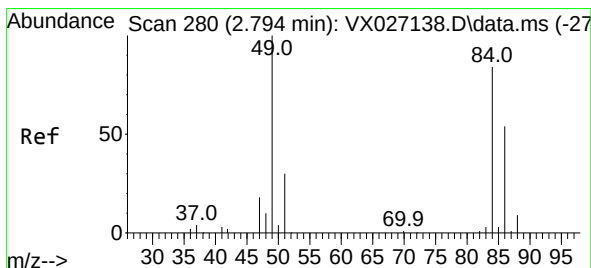
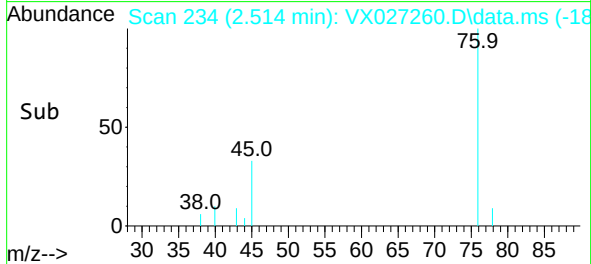
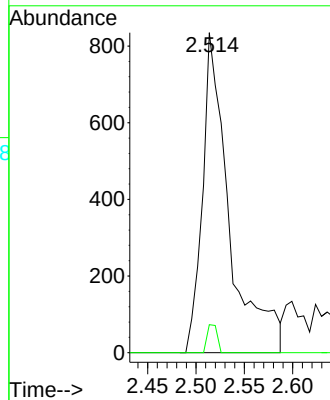
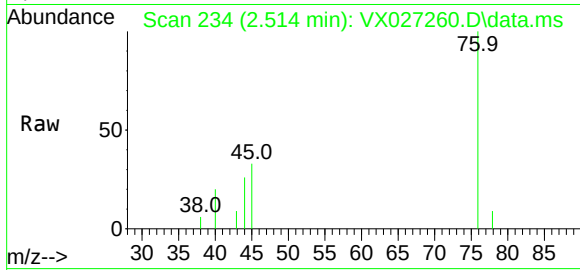
MW-01

Tgt Ion: 76 Resp: 1617

Ion Ratio Lower Upper

76 100

78 8.7 7.5 11.3



#20

Methylene Chloride

Concen: 0.403 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX027260.D

Acq: 01 Mar 2022 19:48

Tgt Ion: 84 Resp: 368

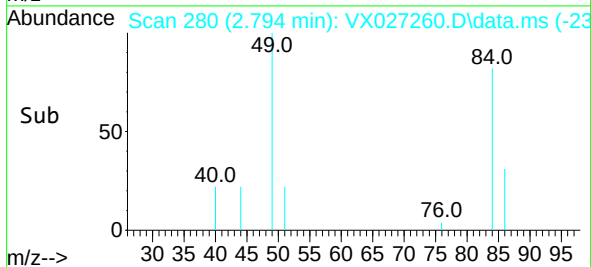
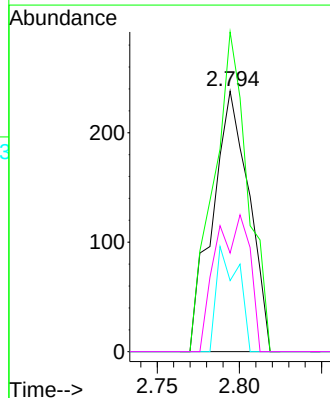
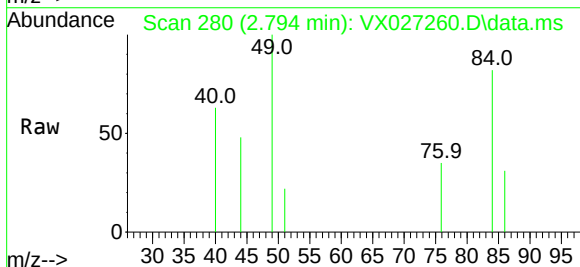
Ion Ratio Lower Upper

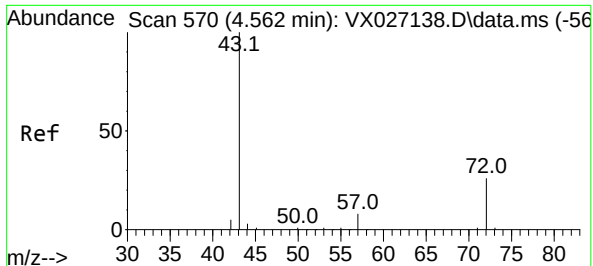
84 100

49 122.7 101.5 152.3

51 27.3 31.2 46.8#

86 37.8 51.3 76.9#





#25

2-Butanone

Concen: 2.430 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX027260.D

Acq: 01 Mar 2022 19:48

Instrument :

MSVOA\_X

ClientSampleId :

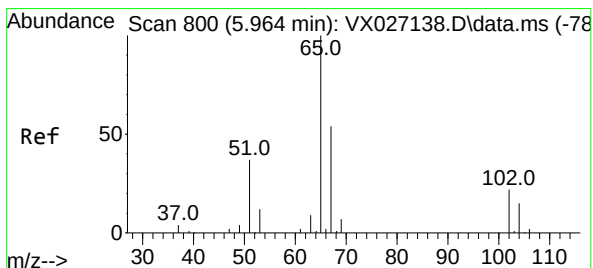
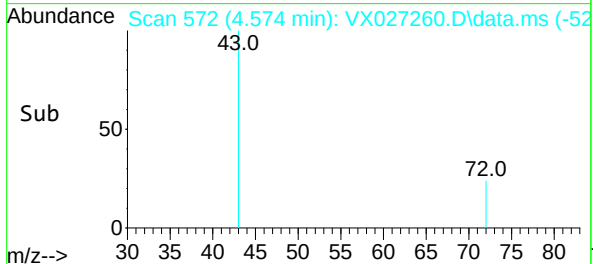
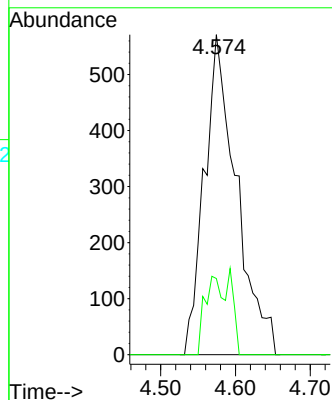
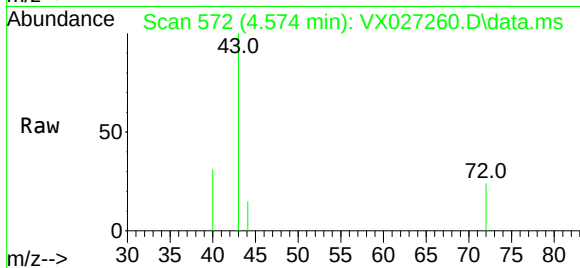
MW-01

Tgt Ion: 43 Resp: 1703

Ion Ratio Lower Upper

43 100

72 23.8 20.4 30.6



#33

1,2-Dichloroethane-d4

Concen: 49.373 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027260.D

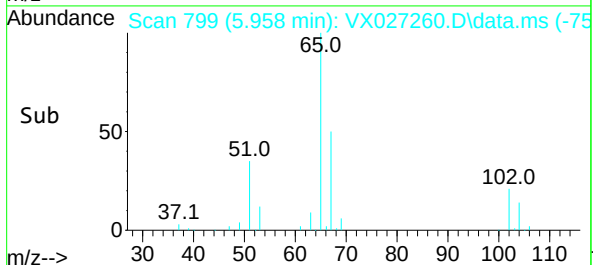
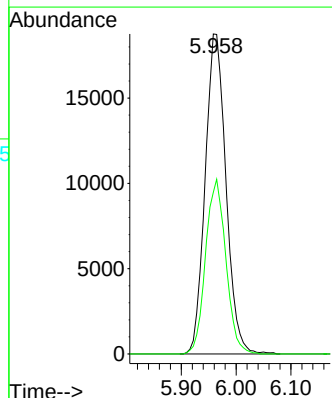
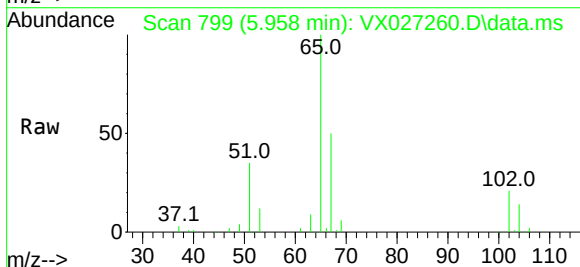
Acq: 01 Mar 2022 19:48

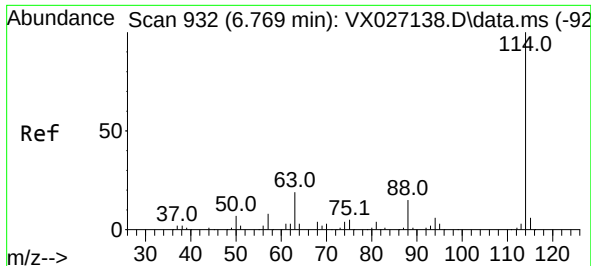
Tgt Ion: 65 Resp: 49490

Ion Ratio Lower Upper

65 100

67 53.1 0.0 100.8

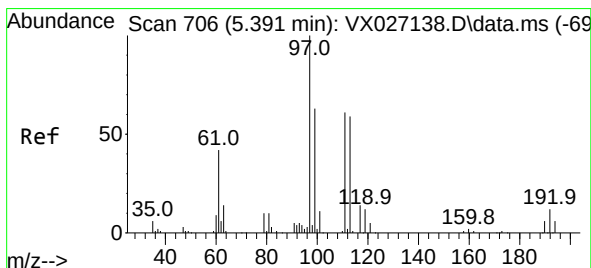
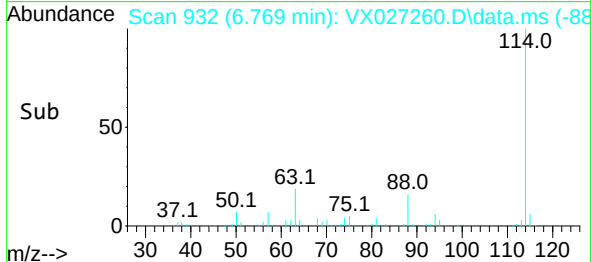
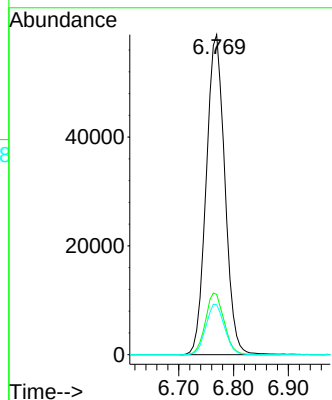
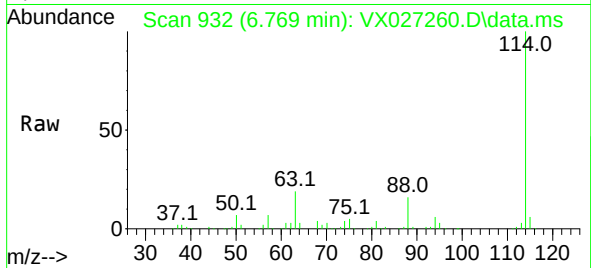




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VX027260.D  
Acq: 01 Mar 2022 19:48

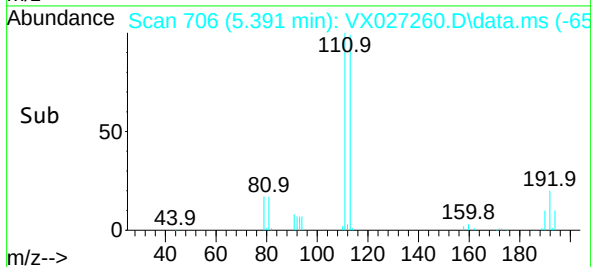
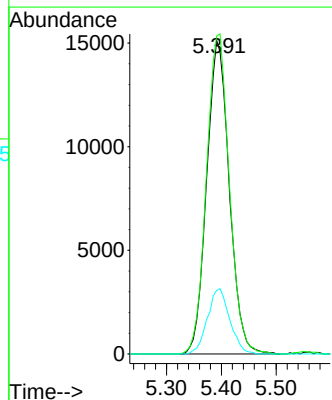
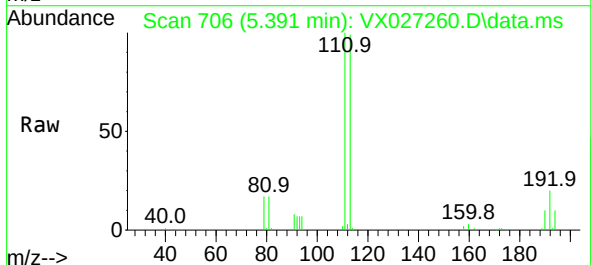
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-01

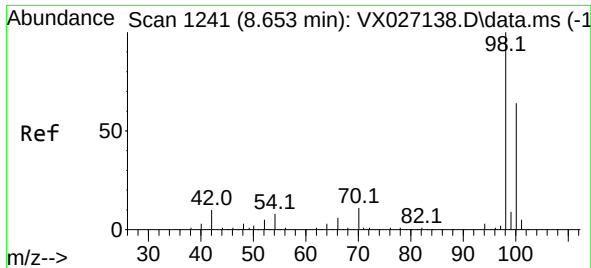
Tgt Ion:114 Resp: 138269  
Ion Ratio Lower Upper  
114 100  
63 18.8 0.0 42.8  
88 15.6 0.0 33.0



#35  
Dibromofluoromethane  
Concen: 50.427 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX027260.D  
Acq: 01 Mar 2022 19:48

Tgt Ion:113 Resp: 43279  
Ion Ratio Lower Upper  
113 100  
111 103.7 81.2 121.8  
192 20.6 15.0 22.4

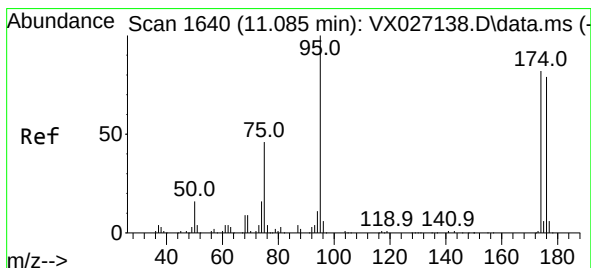
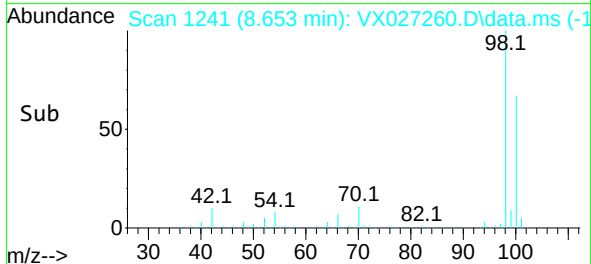
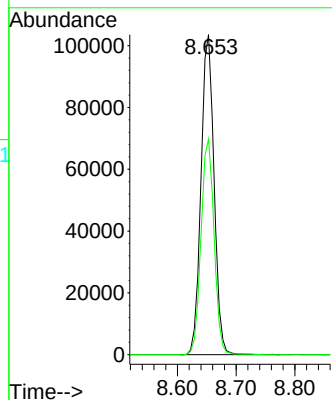
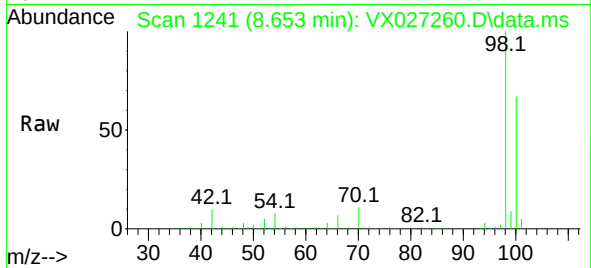




#50  
Toluene-d8  
Concen: 49.836 ug/l  
RT: 8.653 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX027260.D  
Acq: 01 Mar 2022 19:48

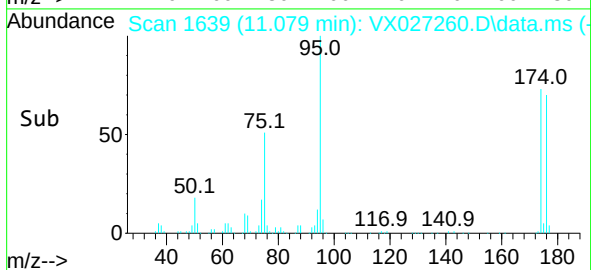
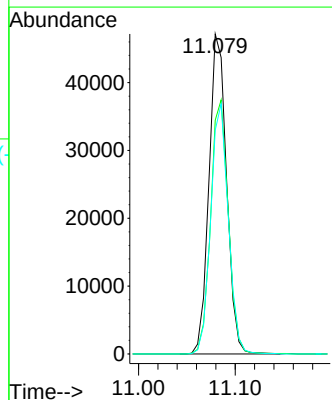
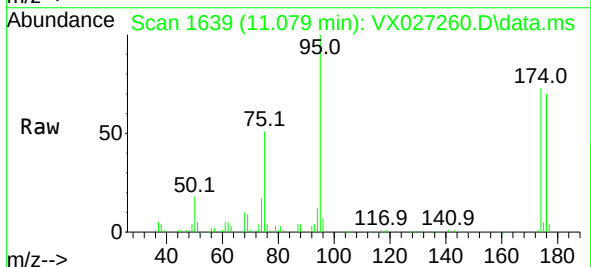
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MSVOA\_X  
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MW-01

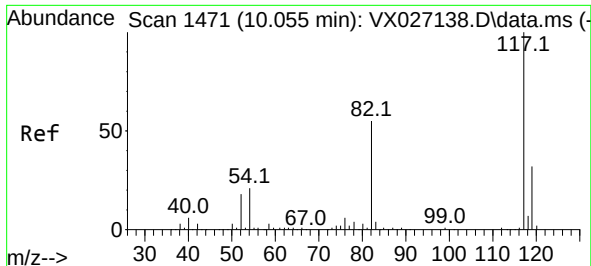
Tgt Ion: 98 Resp: 159932  
Ion Ratio Lower Upper  
98 100  
100 67.4 53.2 79.8



#62  
4-Bromofluorobenzene  
Concen: 48.421 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX027260.D  
Acq: 01 Mar 2022 19:48

Tgt Ion: 95 Resp: 59647  
Ion Ratio Lower Upper  
95 100  
174 79.7 0.0 148.6  
176 78.0 0.0 141.4

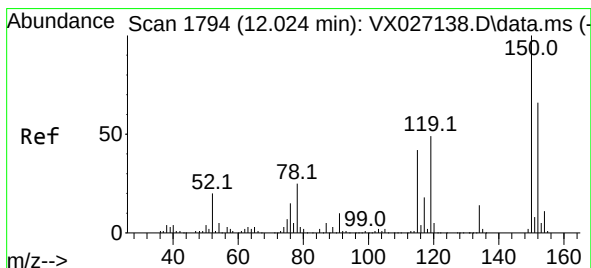
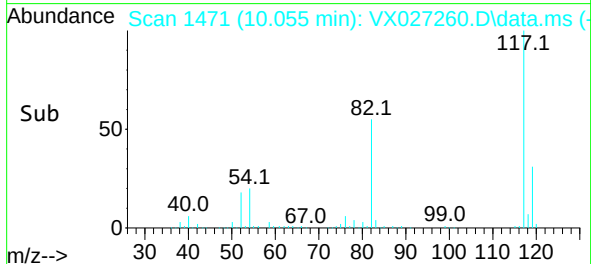
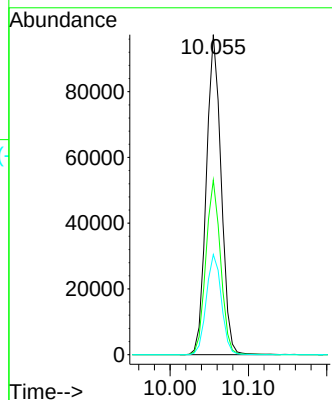
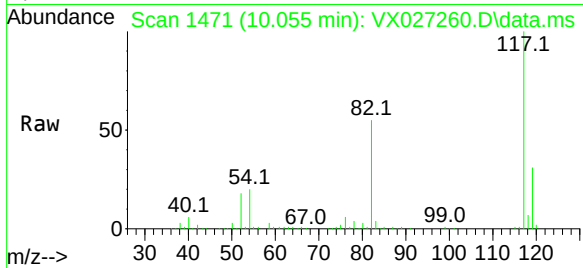




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX027260.D  
Acq: 01 Mar 2022 19:48

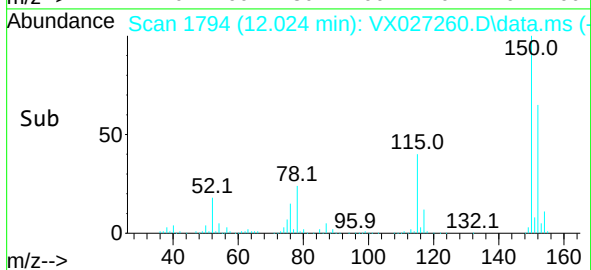
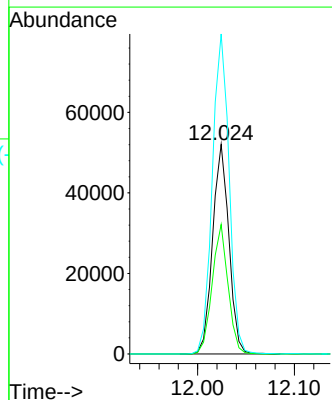
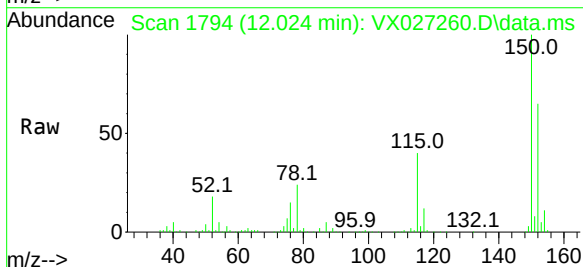
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-01

Tgt Ion:117 Resp: 127381  
Ion Ratio Lower Upper  
117 100  
82 54.5 45.2 67.8  
119 31.3 26.2 39.2

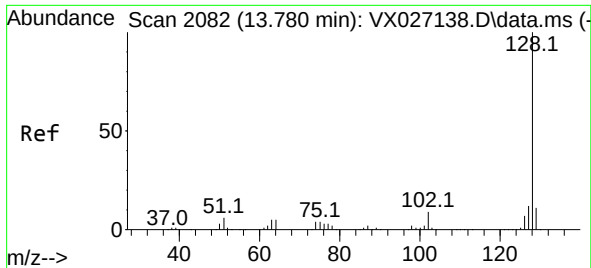


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX027260.D  
Acq: 01 Mar 2022 19:48

Tgt Ion:152 Resp: 60862  
Ion Ratio Lower Upper  
152 100  
115 60.2 44.2 132.6  
150 157.5 0.0 348.2







#95

Naphthalene

Concen: 2.151 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX027260.D

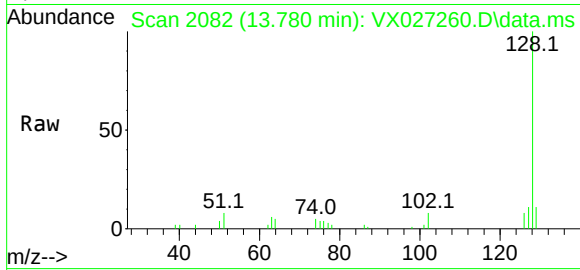
Acq: 01 Mar 2022 19:48

Instrument :

MSVOA\_X

ClientSampleId :

MW-01



Tgt Ion:128 Resp: 9198

Ion Ratio Lower Upper

128 100

127 11.9 10.3 15.5

129 10.7 8.7 13.1

