

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX012722\  
 Data File : VX026608.D  
 Acq On : 26 Jan 2022 20:29  
 Operator : JC/MD  
 Sample : N1286-08  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-4R

Quant Time: Jan 27 07:33:44 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011122W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 11 14:45:13 2022  
 Response via : Initial Calibration

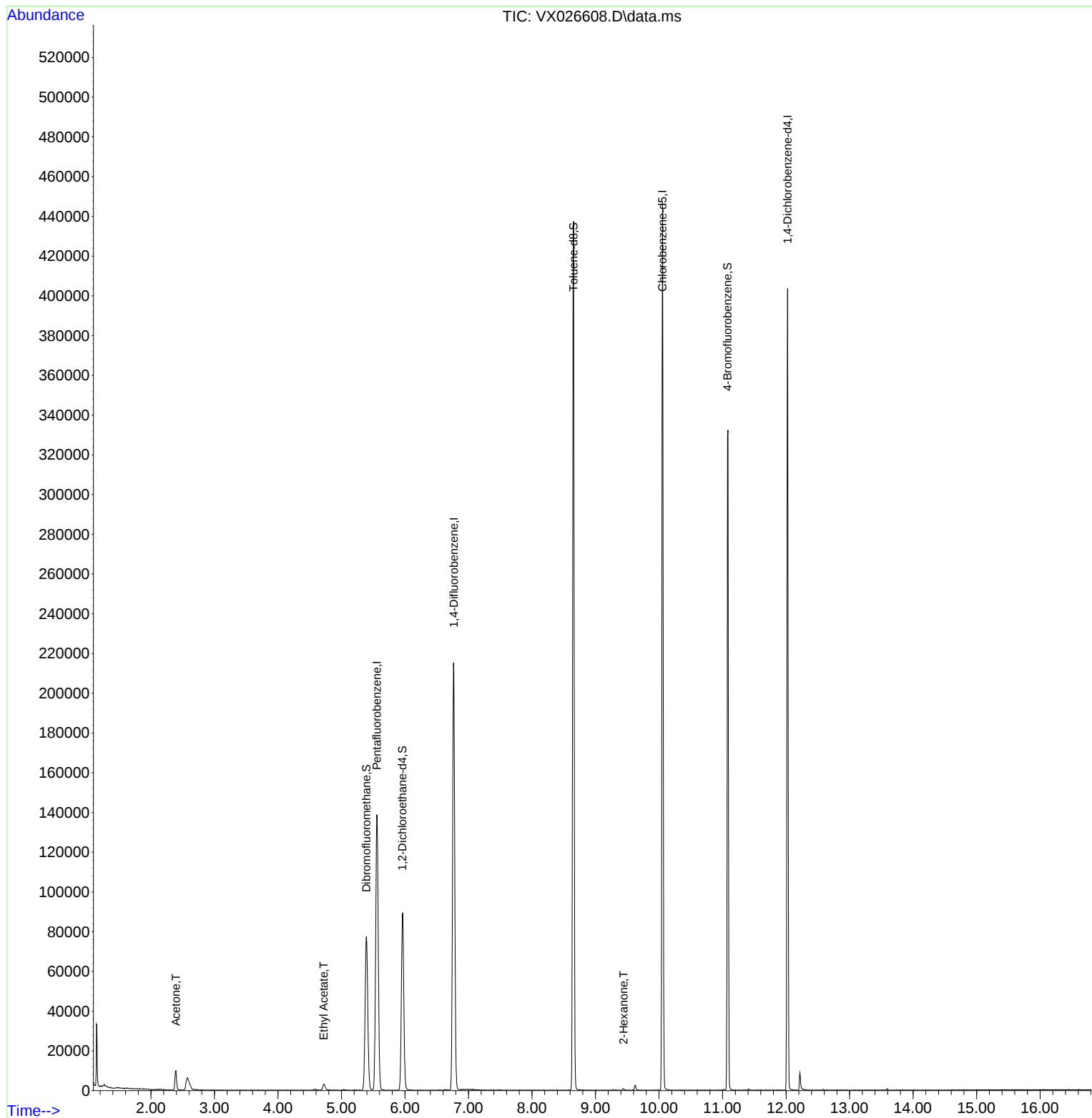
| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.555  | 168   | 129006   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769  | 114   | 220107   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 197133   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 81731    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 86818    | 48.176   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =      | 96.360%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 68975    | 48.527   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 97.060%  |
| 50) Toluene-d8              | 8.652  | 98    | 259583   | 50.679   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =      | 101.360% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 92875    | 51.043   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 102.080% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 2.391  | 43    | 11916    | 12.966   | ug/l   | 99       |
| 37) Ethyl Acetate           | 4.720  | 43    | 5607     | 2.470    | ug/l   | 95       |
| 59) 2-Hexanone              | 9.439  | 43    | 679      | 0.408    | ug/l   | 96       |
| -----                       |        |       |          |          |        |          |

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

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MSVOA\_X  
ClientSampleId :  
MW-4R

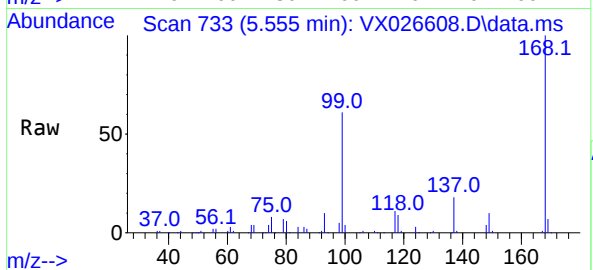
Quant Time: Jan 27 07:33:44 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011122W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 11 14:45:13 2022  
Response via : Initial Calibration



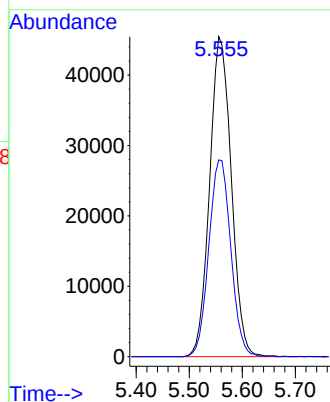
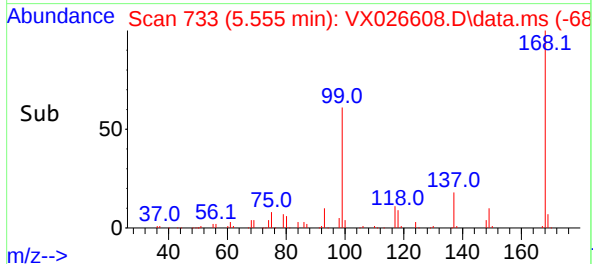


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.555 min Scan# 71  
Delta R.T. -0.001 min  
Lab File: VX026608.D  
Acq: 26 Jan 2022 20:29

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-4R

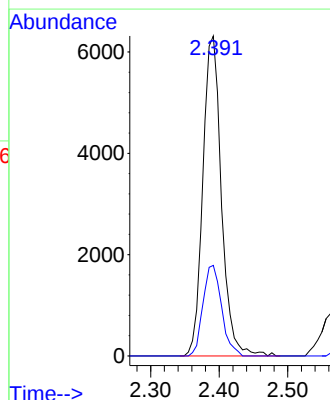
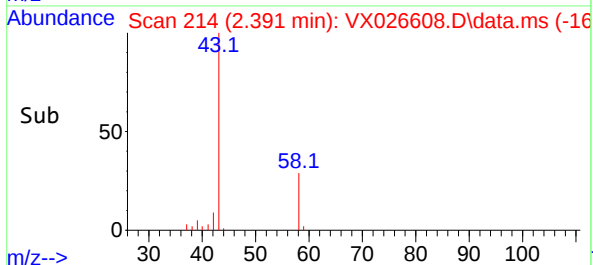
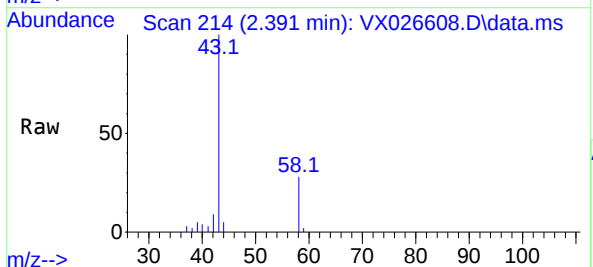


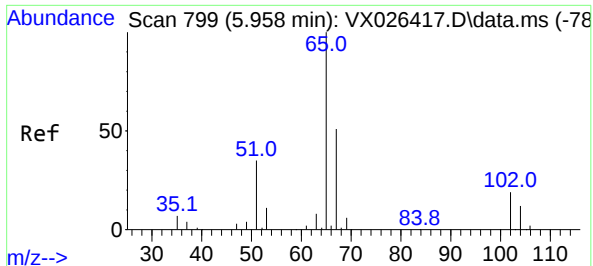
Tgt Ion:168 Resp: 129006  
Ion Ratio Lower Upper  
168 100  
99 61.5 50.3 75.5



#16  
Acetone  
Concen: 12.966 ug/l  
RT: 2.391 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX026608.D  
Acq: 26 Jan 2022 20:29

Tgt Ion: 43 Resp: 11916  
Ion Ratio Lower Upper  
43 100  
58 28.3 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 48.176 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026608.D

Acq: 26 Jan 2022 20:29

Instrument :

MSVOA\_X

ClientSampleId :

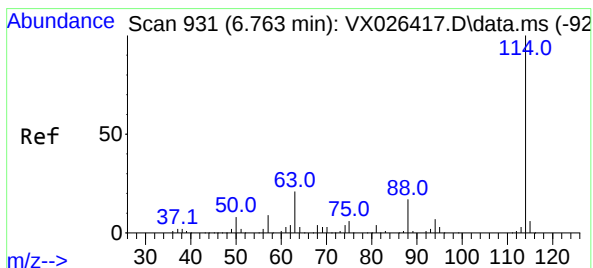
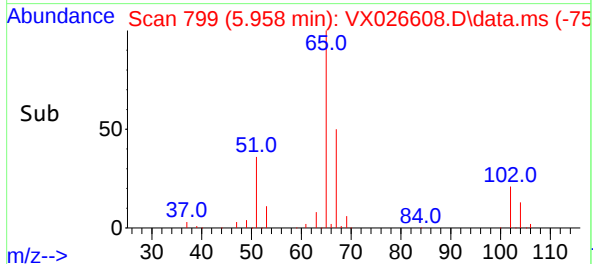
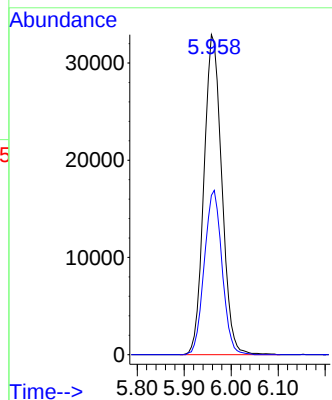
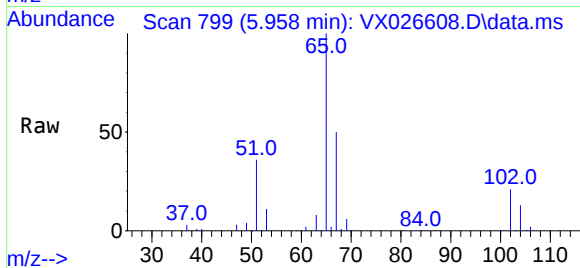
MW-4R

Tgt Ion: 65 Resp: 86818

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX026608.D

Acq: 26 Jan 2022 20:29

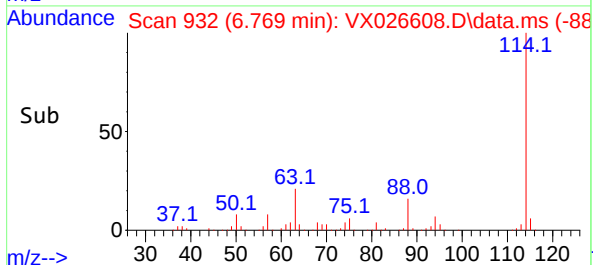
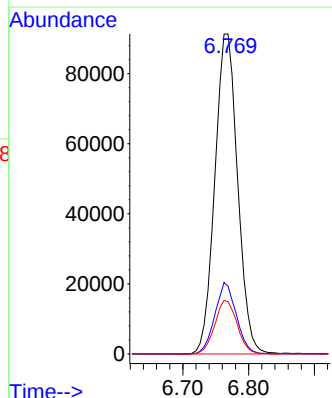
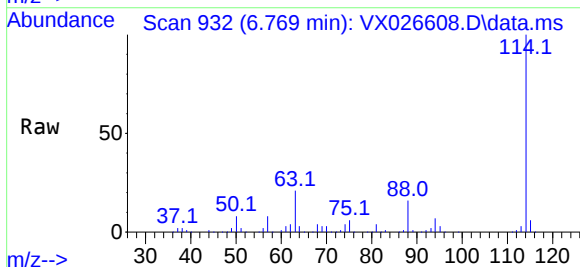
Tgt Ion: 114 Resp: 220107

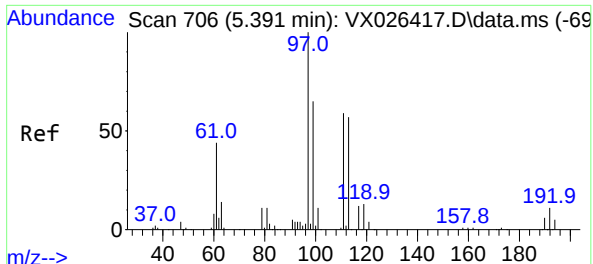
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.8

88 16.3 0.0 33.0

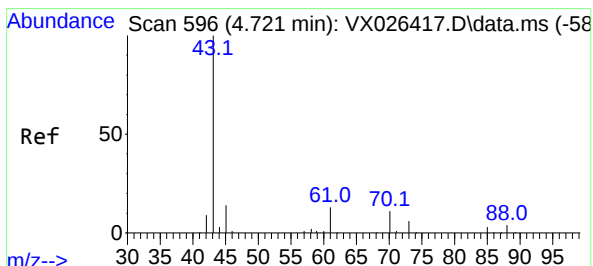
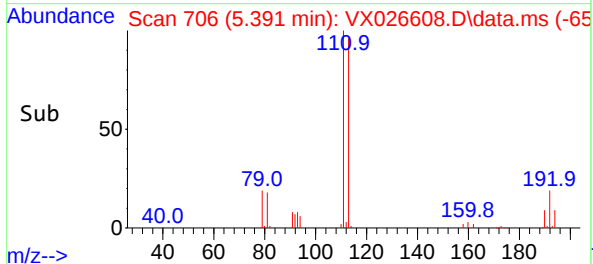
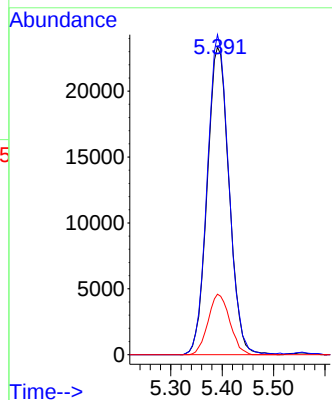
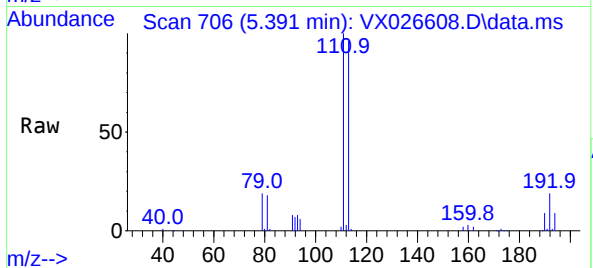




#35  
Dibromofluoromethane  
Concen: 48.527 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.000 min  
Lab File: VX026608.D  
Acq: 26 Jan 2022 20:29

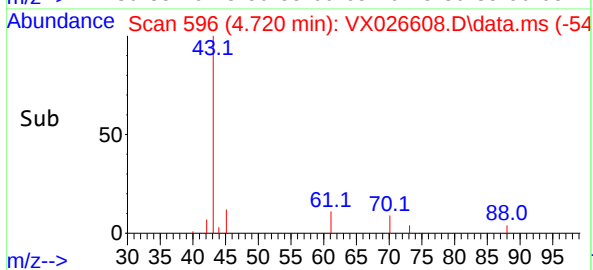
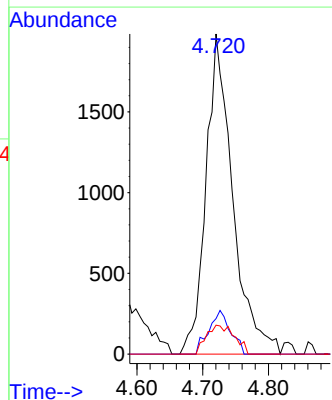
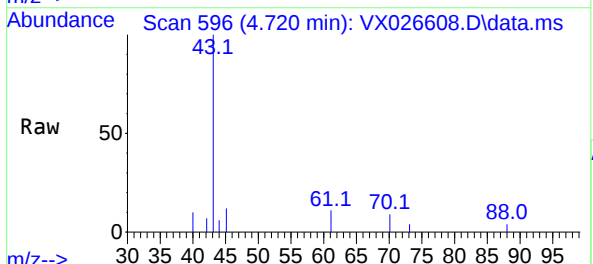
Instrument :  
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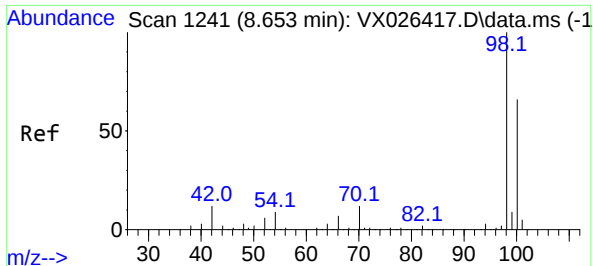
Tgt Ion:113 Resp: 68975  
Ion Ratio Lower Upper  
113 100  
111 102.4 81.2 121.8  
192 19.5 15.0 22.4



#37  
Ethyl Acetate  
Concen: 2.470 ug/l  
RT: 4.720 min Scan# 596  
Delta R.T. -0.000 min  
Lab File: VX026608.D  
Acq: 26 Jan 2022 20:29

Tgt Ion: 43 Resp: 5607  
Ion Ratio Lower Upper  
43 100  
61 11.0 10.6 16.0  
70 9.5 8.5 12.7





#50

Toluene-d8

Concen: 50.679 ug/l

RT: 8.652 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026608.D

Acq: 26 Jan 2022 20:29

Instrument :

MSVOA\_X

ClientSampleId :

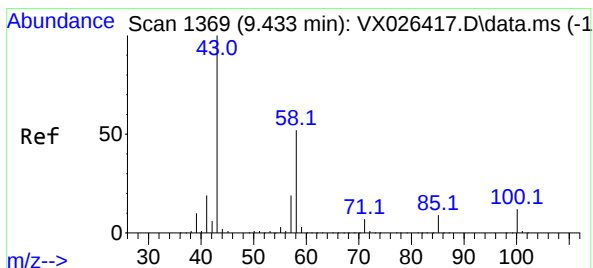
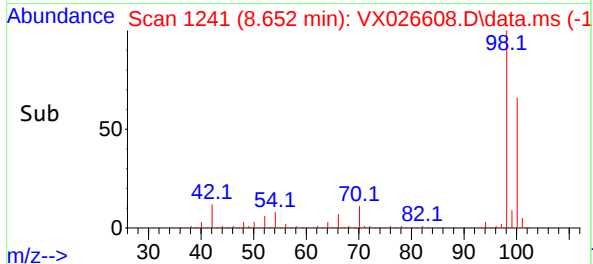
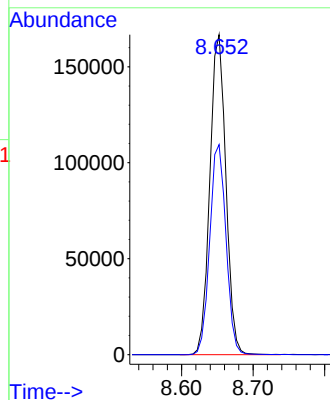
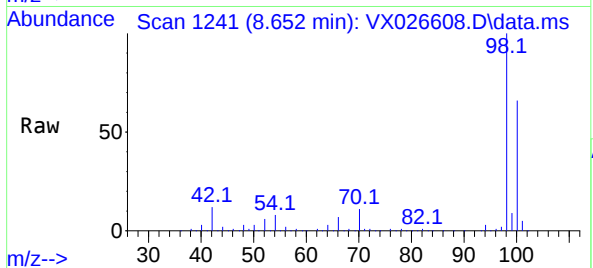
MW-4R

Tgt Ion: 98 Resp: 259583

Ion Ratio Lower Upper

98 100

100 66.6 53.2 79.8



#59

2-Hexanone

Concen: 0.408 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX026608.D

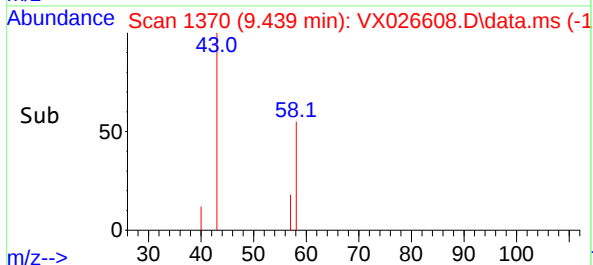
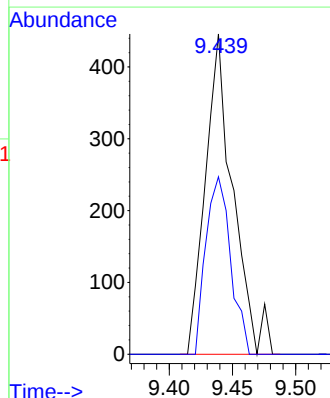
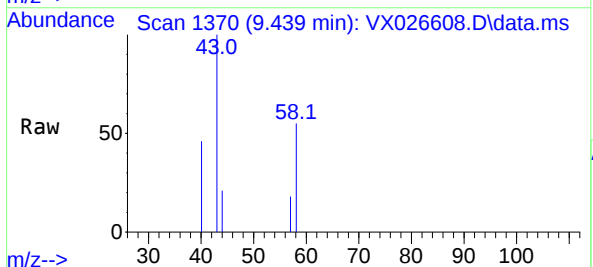
Acq: 26 Jan 2022 20:29

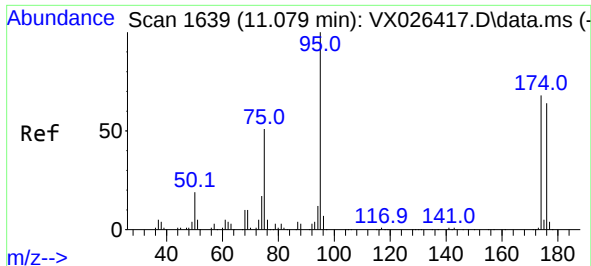
Tgt Ion: 43 Resp: 679

Ion Ratio Lower Upper

43 100

58 49.6 26.4 79.2

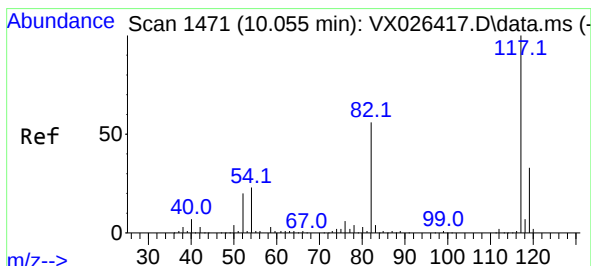
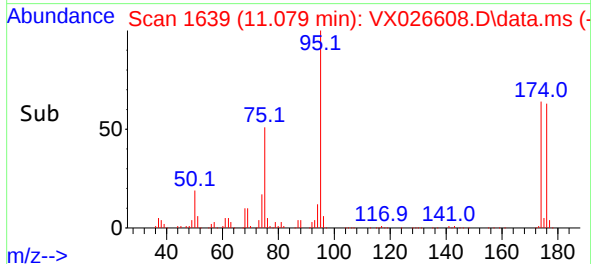
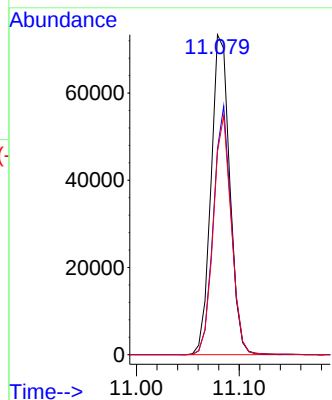
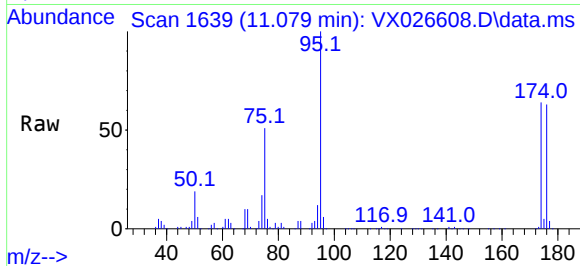




#62  
4-Bromofluorobenzene  
Concen: 51.043 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX026608.D  
Acq: 26 Jan 2022 20:29

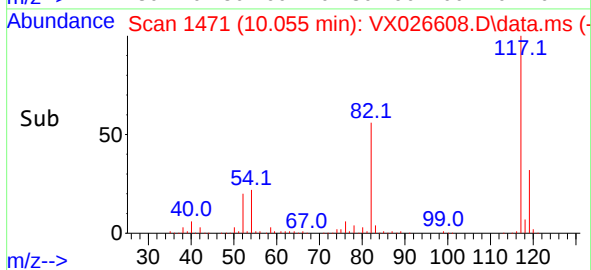
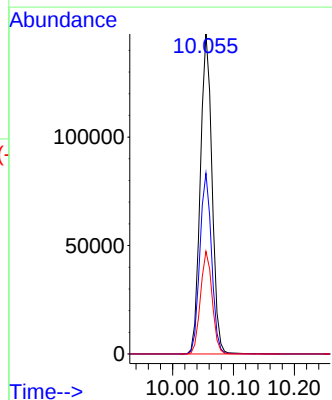
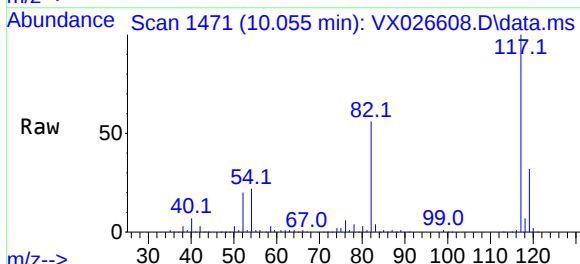
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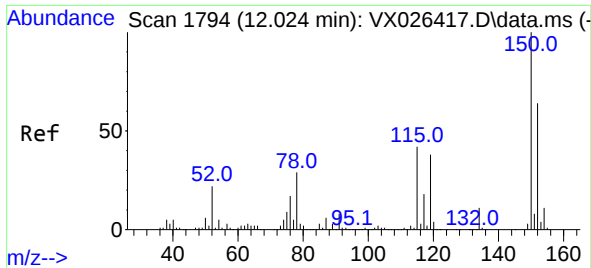
Tgt Ion: 95 Resp: 92875  
Ion Ratio Lower Upper  
95 100  
174 73.4 0.0 148.6  
176 71.6 0.0 141.4



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX026608.D  
Acq: 26 Jan 2022 20:29

Tgt Ion: 117 Resp: 197133  
Ion Ratio Lower Upper  
117 100  
82 56.5 45.2 67.8  
119 32.1 26.2 39.2





#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX026608.D  
 Acq: 26 Jan 2022 20:29

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-4R

Tgt Ion:152 Resp: 81731  
 Ion Ratio Lower Upper  
 152 100  
 115 60.8 44.2 132.6  
 150 157.1 0.0 348.2

