

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120622\  
 Data File : VX033264.D  
 Acq On : 06 Dec 2022 17:22  
 Operator : JC/MD  
 Sample : N5875-04DL 5X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-38DDL

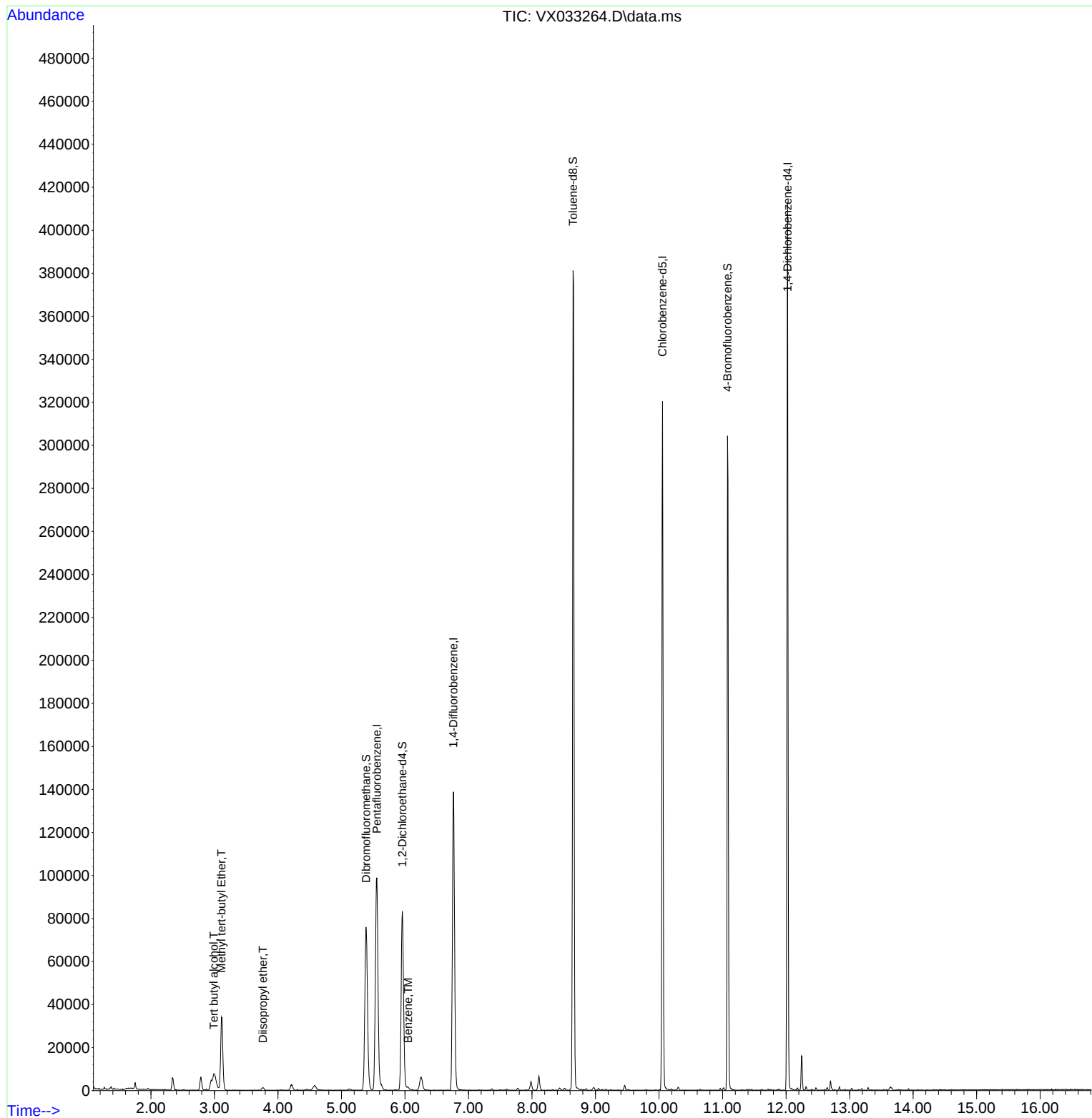
Quant Time: Dec 07 01:34:08 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X112222W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 22 13:58:46 2022  
 Response via : Initial Calibration

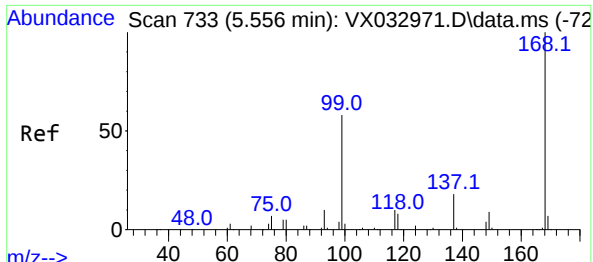
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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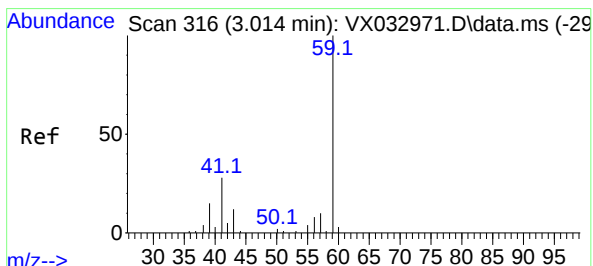
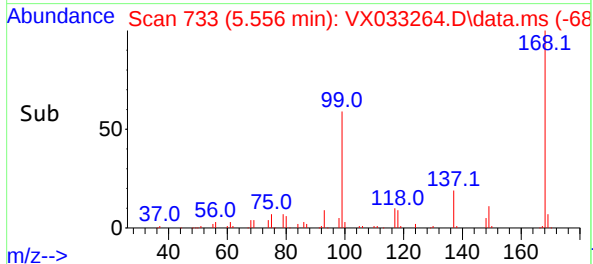
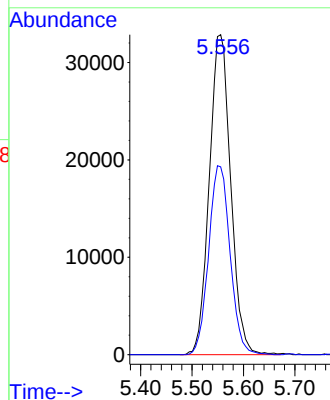
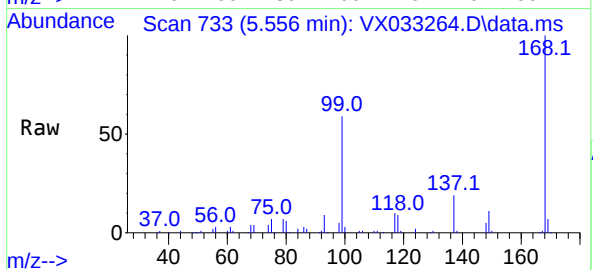




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX033264.D  
Acq: 06 Dec 2022 17:22

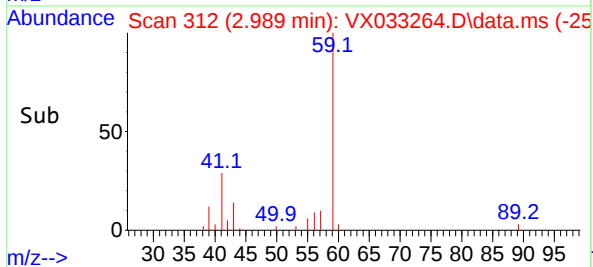
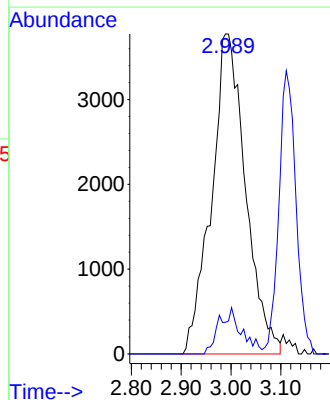
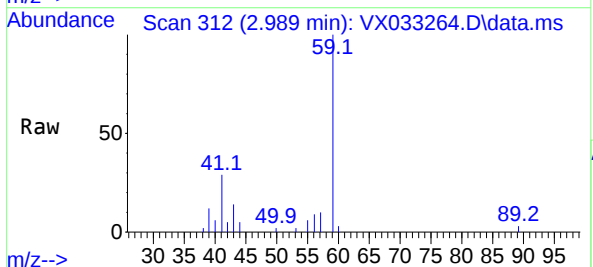
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-38DDL

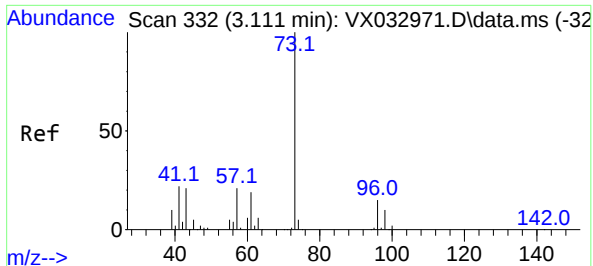
Tgt Ion:168 Resp: 95059  
Ion Ratio Lower Upper  
168 100  
99 58.7 46.1 69.1



#11  
Tert butyl alcohol  
Concen: 122.197 ug/l  
RT: 2.989 min Scan# 312  
Delta R.T. 0.024 min  
Lab File: VX033264.D  
Acq: 06 Dec 2022 17:22

Tgt Ion: 59 Resp: 17932  
Ion Ratio Lower Upper  
59 100  
57 2.9 8.2 12.4#

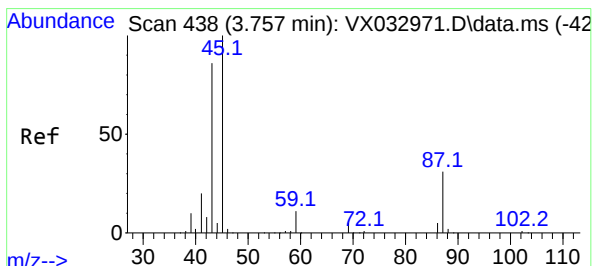
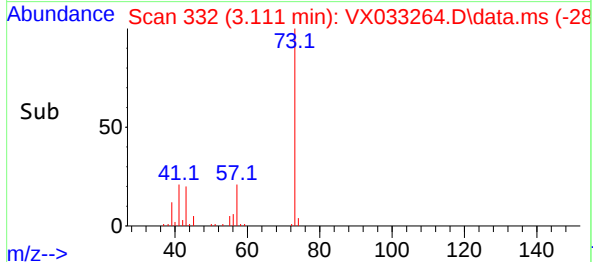
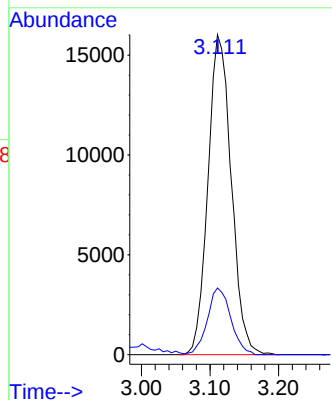
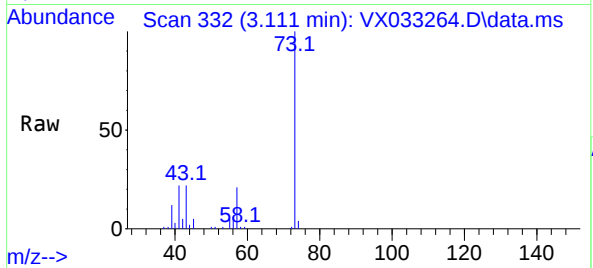




#19  
Methyl tert-butyl Ether  
Concen: 13.166 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX033264.D  
Acq: 06 Dec 2022 17:22

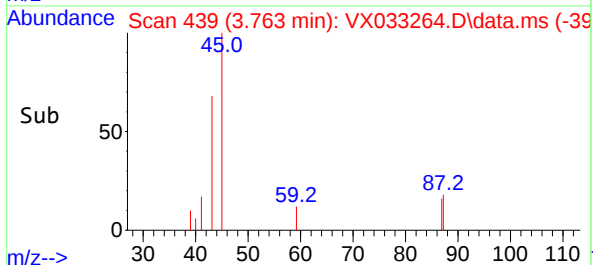
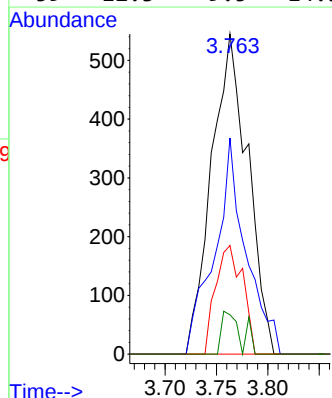
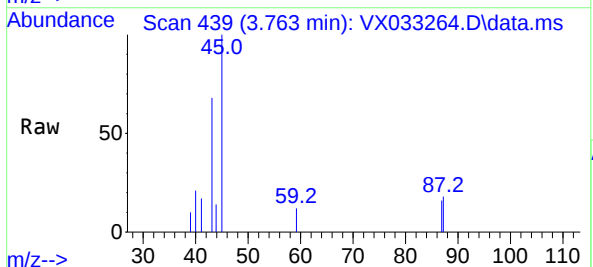
Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-38DDL

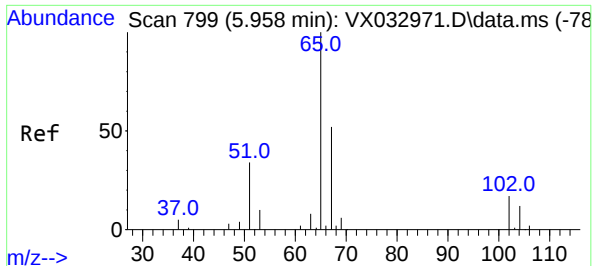
Tgt Ion: 73 Resp: 37877  
Ion Ratio Lower Upper  
73 100  
57 20.8 16.6 25.0



#22  
Diisopropyl ether  
Concen: 0.458 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VX033264.D  
Acq: 06 Dec 2022 17:22

Tgt Ion: 45 Resp: 1337  
Ion Ratio Lower Upper  
45 100  
43 67.5 56.4 84.6  
87 33.9 24.4 36.6  
59 12.3 9.5 14.3





#33

1,2-Dichloroethane-d4

Concen: 93.809 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX033264.D

Acq: 06 Dec 2022 17:22

Instrument :

MSVOA\_X

ClientSampleId :

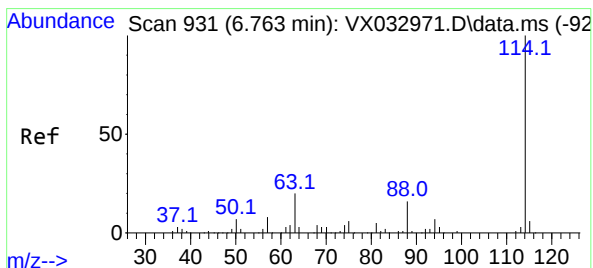
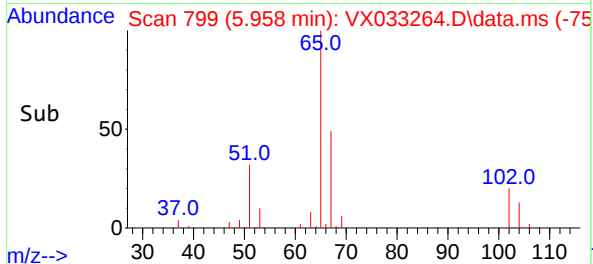
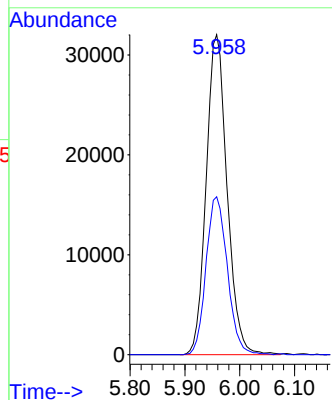
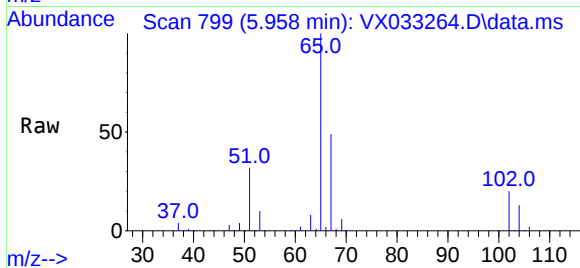
MW-38DDL

Tgt Ion: 65 Resp: 84586

Ion Ratio Lower Upper

65 100

67 50.5 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033264.D

Acq: 06 Dec 2022 17:22

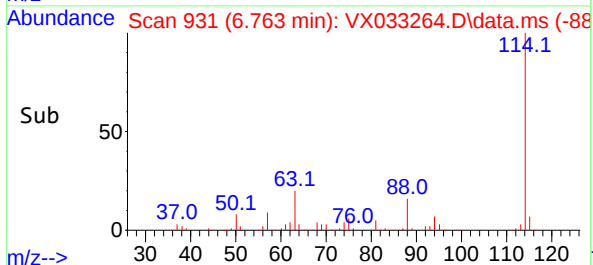
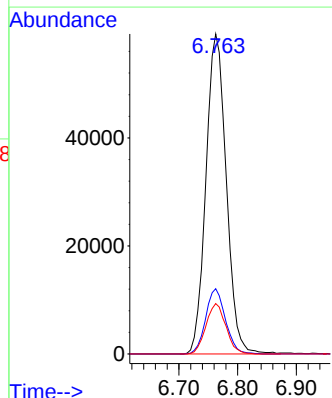
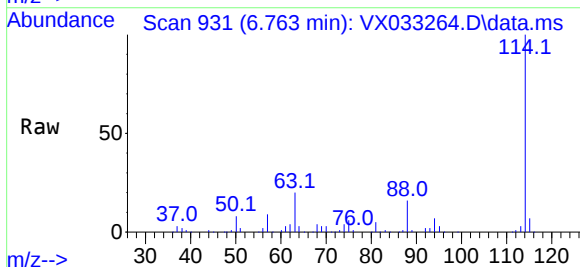
Tgt Ion: 114 Resp: 142667

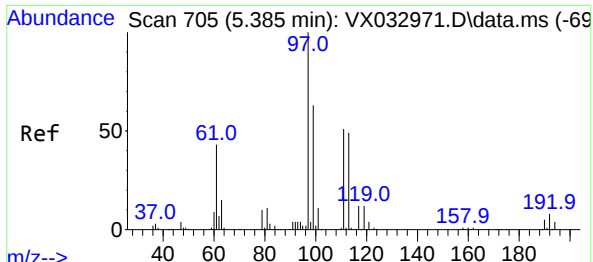
Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.6

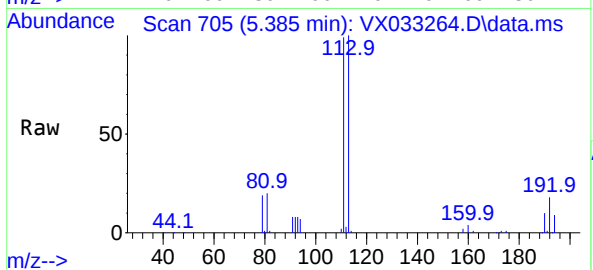
88 15.8 0.0 33.4





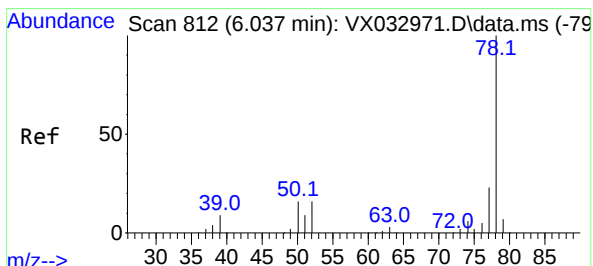
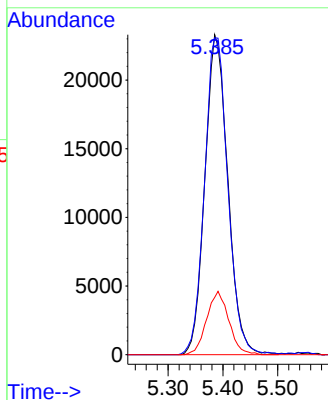
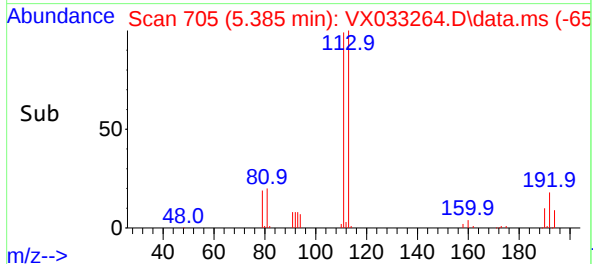
#35  
Dibromofluoromethane  
Concen: 83.970 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX033264.D  
Acq: 06 Dec 2022 17:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-38DDL



Tgt Ion:113 Resp: 67537

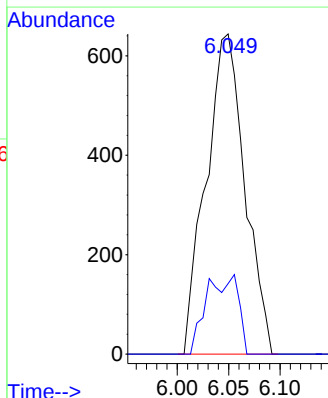
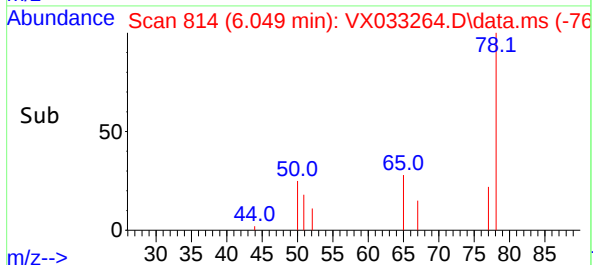
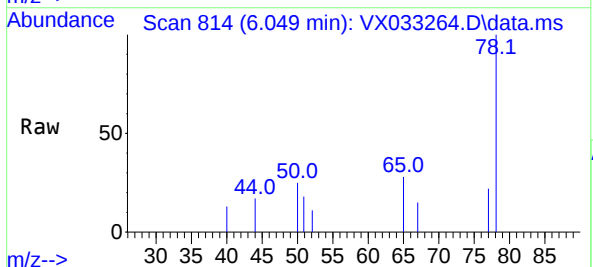
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 101.0 | 82.4  | 123.6 |
| 192 | 19.2  | 15.4  | 23.2  |

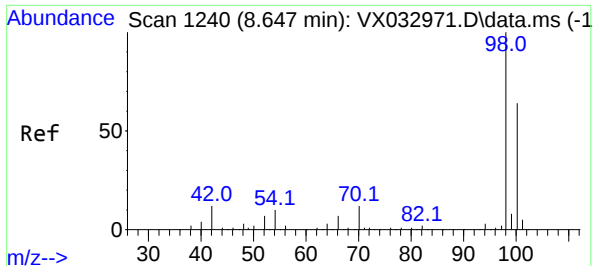


#40  
Benzene  
Concen: 0.468 ug/l  
RT: 6.049 min Scan# 814  
Delta R.T. 0.012 min  
Lab File: VX033264.D  
Acq: 06 Dec 2022 17:22

Tgt Ion: 78 Resp: 1689

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 22.0  | 19.0  | 28.4  |





#50

Toluene-d8

Concen: 97.529 ug/l

RT: 8.646 min Scan# 11

Delta R.T. -0.007 min

Lab File: VX033264.D

Acq: 06 Dec 2022 17:22

Instrument :

MSVOA\_X

ClientSampleId :

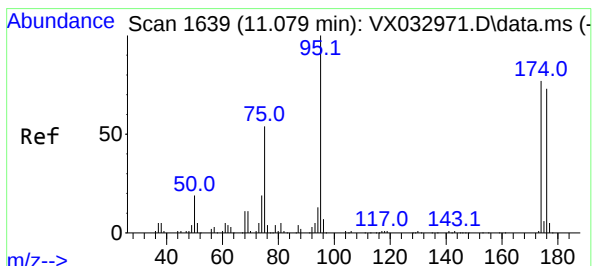
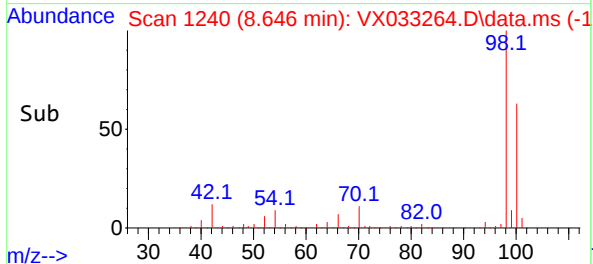
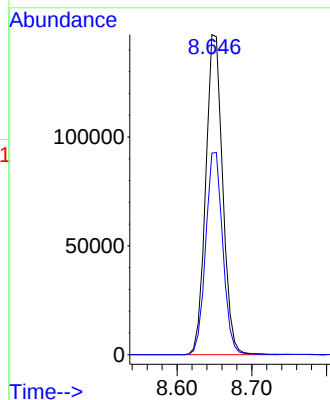
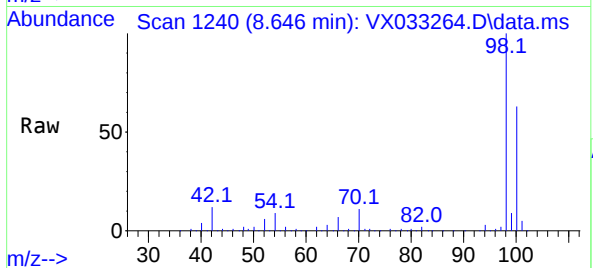
MW-38DDL

Tgt Ion: 98 Resp: 231056

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 75.053 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX033264.D

Acq: 06 Dec 2022 17:22

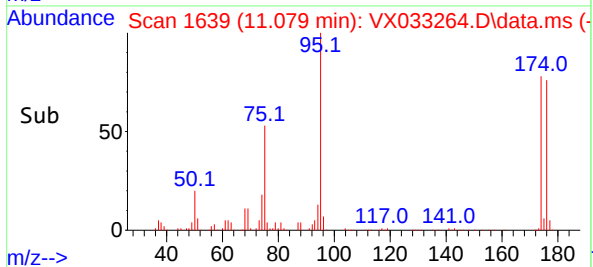
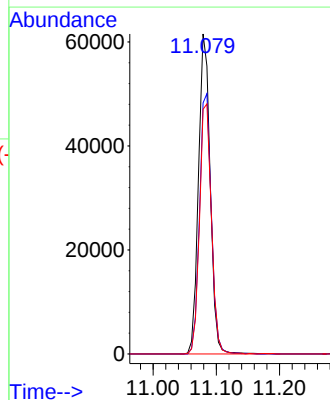
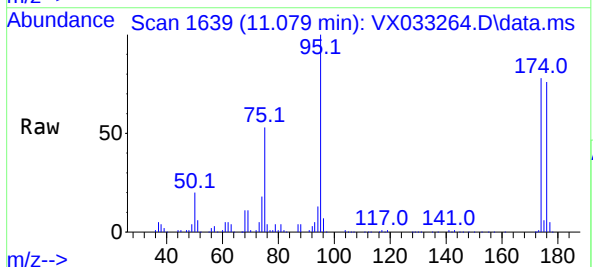
Tgt Ion: 95 Resp: 79296

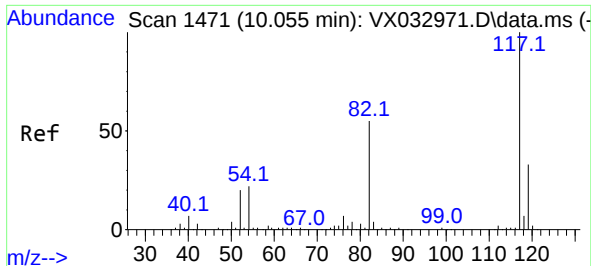
Ion Ratio Lower Upper

95 100

174 82.2 0.0 164.0

176 79.6 0.0 154.4

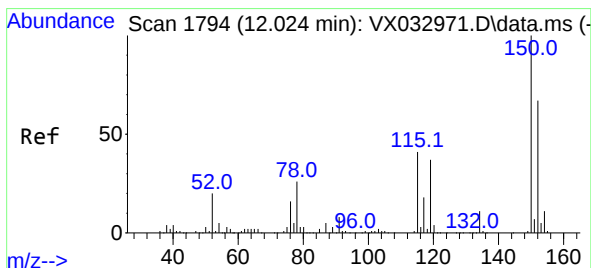
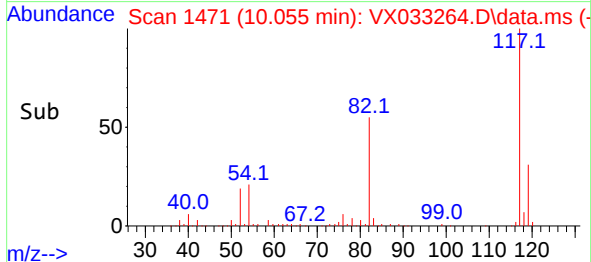
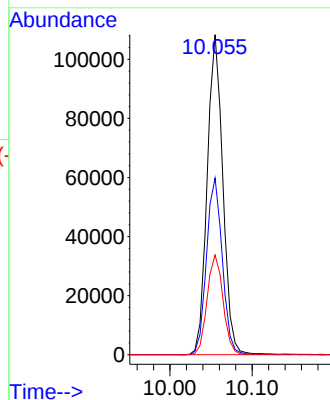
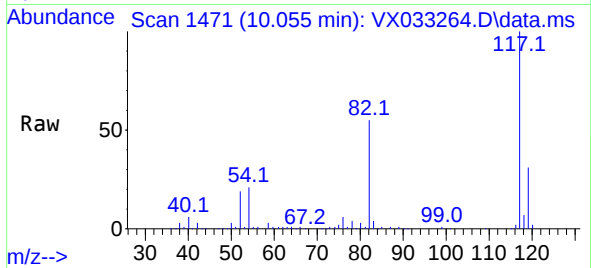




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX033264.D  
Acq: 06 Dec 2022 17:22

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-38DDL

Tgt Ion:117 Resp: 143280  
Ion Ratio Lower Upper  
117 100  
82 55.2 44.3 66.5  
119 31.1 25.7 38.5



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX033264.D  
Acq: 06 Dec 2022 17:22

Tgt Ion:152 Resp: 84343  
Ion Ratio Lower Upper  
152 100  
115 59.9 44.0 132.0  
150 157.1 0.0 351.8

