

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024578.D
 Acq On : 05 Oct 2021 18:00
 Operator : JC/MD
 Sample : M4047-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Quant Time: Oct 06 06:50:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

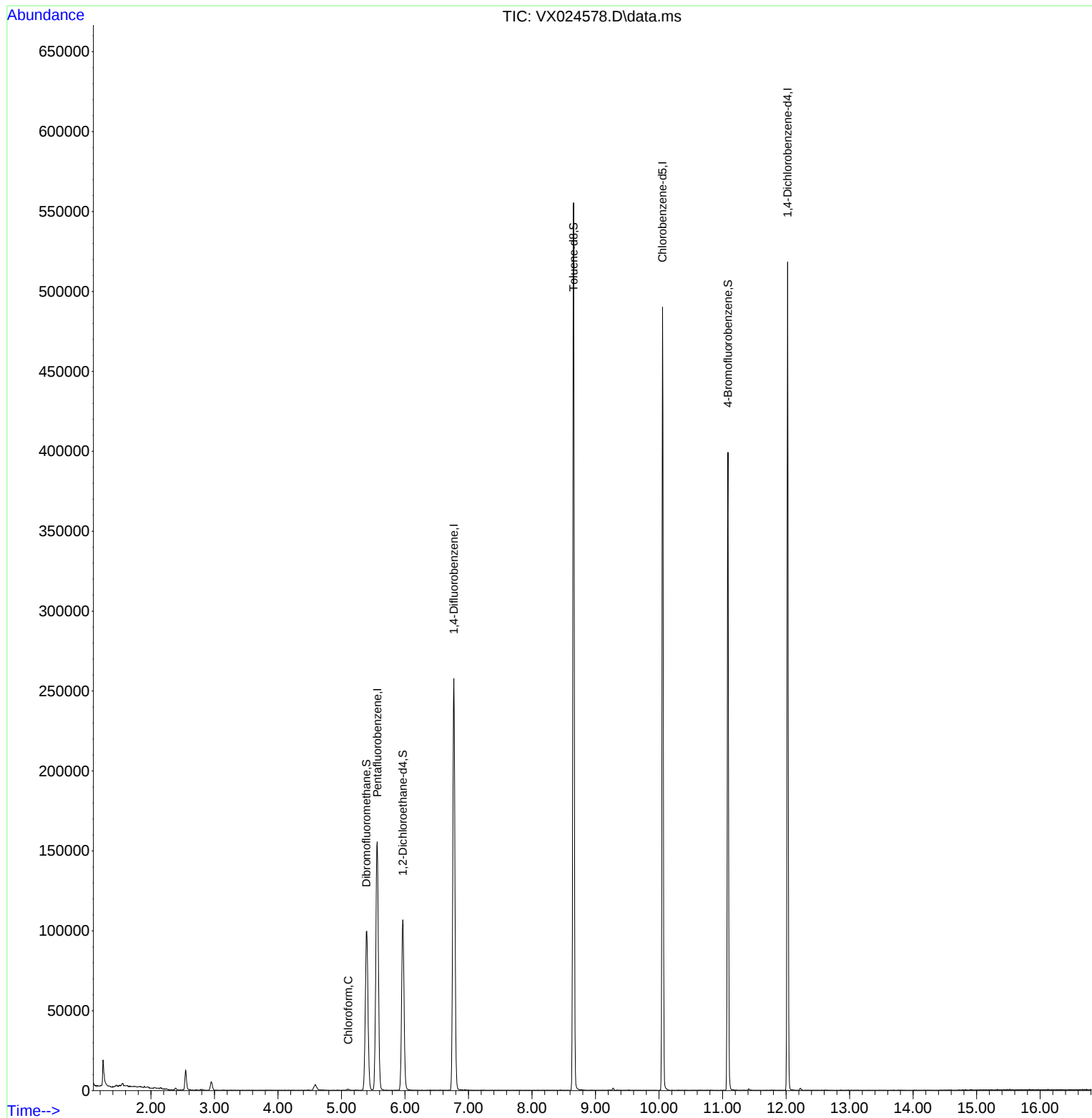
Internal Standards						
1) Pentafluorobenzene	5.562	168	147758	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	260249	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212175	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102204	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107248	51.50	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	103.00%	
35) Dibromofluoromethane	5.391	113	87830	50.80	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.60%	
50) Toluene-d8	8.653	98	323656	50.86	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	101.72%	
62) 4-Bromofluorobenzene	11.085	95	102484	40.96	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	81.92%#	
Target Compounds						
30) Chloroform	5.105	83	952	0.31	ug/l	Qvalue 85

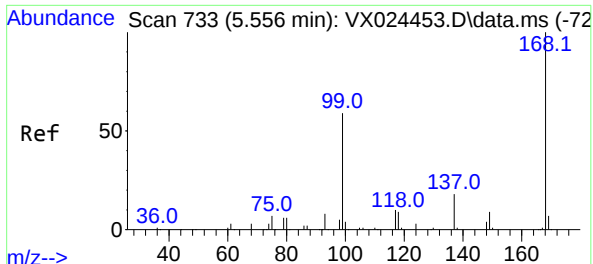
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
Data File : VX024578.D
Acq On : 05 Oct 2021 18:00
Operator : JC/MD
Sample : M4047-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Quant Time: Oct 06 06:50:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration

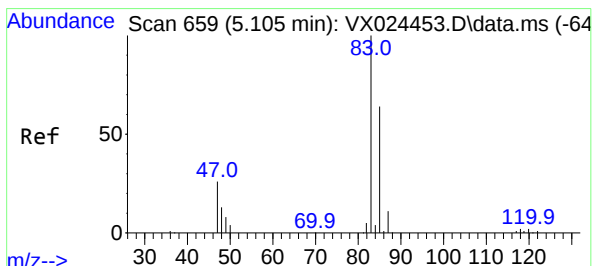
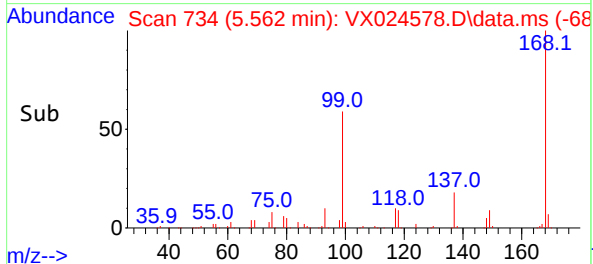
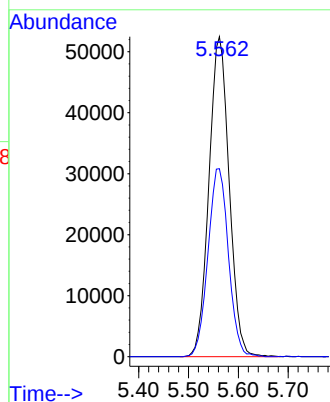
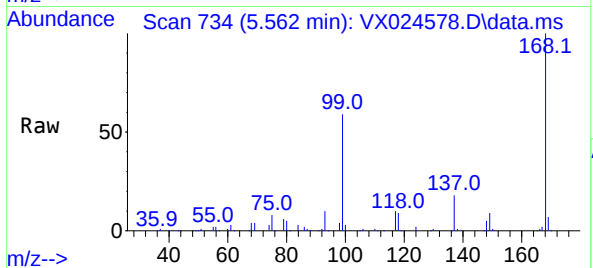




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024578.D
Acq: 05 Oct 2021 18:00

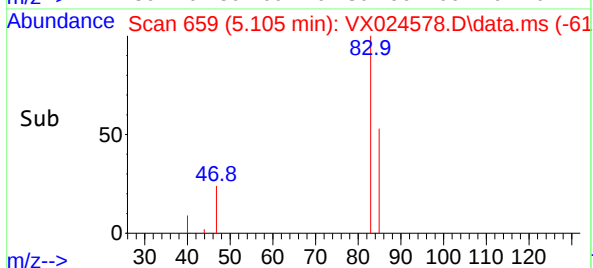
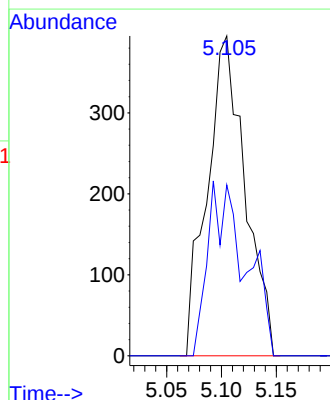
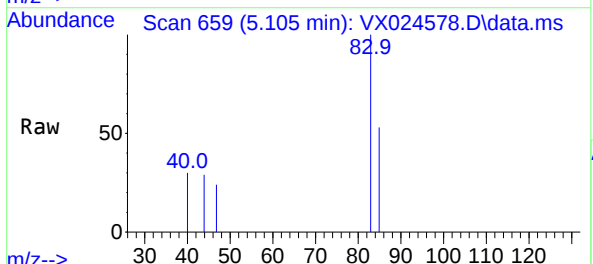
Instrument :
MSVOA_X
ClientSampled :
MW-1

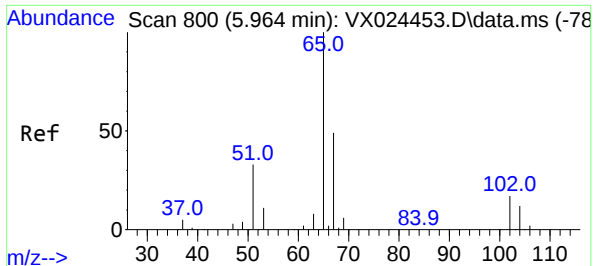
Tgt Ion:168 Resp: 147758
Ion Ratio Lower Upper
168 100
99 58.7 45.8 68.6



#30
Chloroform
Concen: 0.31 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX024578.D
Acq: 05 Oct 2021 18:00

Tgt Ion: 83 Resp: 952
Ion Ratio Lower Upper
83 100
85 53.4 52.0 78.0



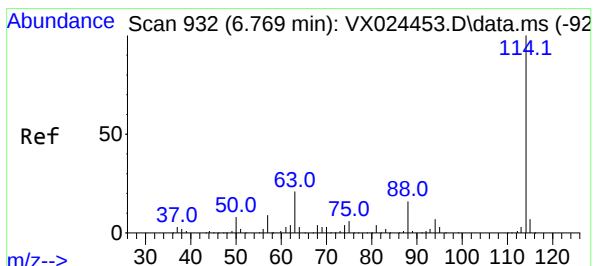
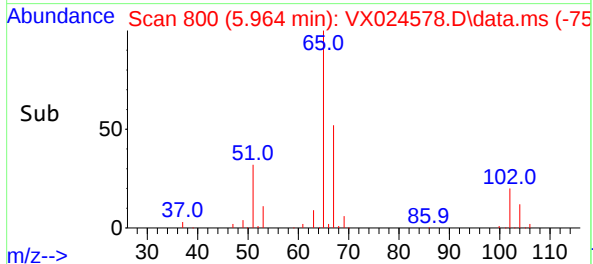
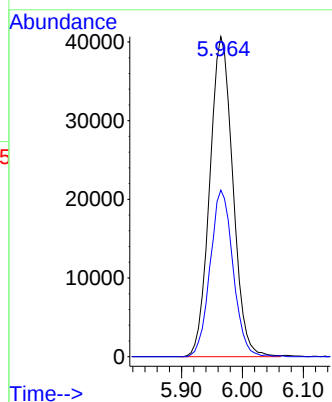
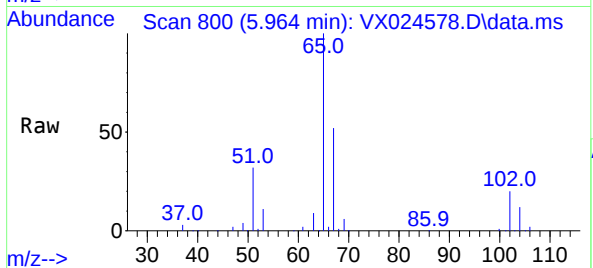


#33

1,2-Dichloroethane-d4
Concen: 51.50 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024578.D
Acq: 05 Oct 2021 18:00

Instrument :
MSVOA_X
ClientSampleId :
MW-1

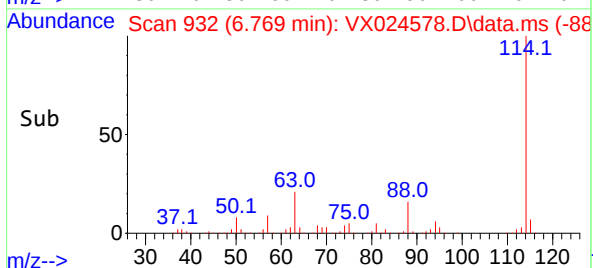
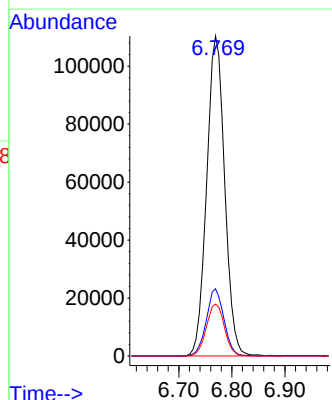
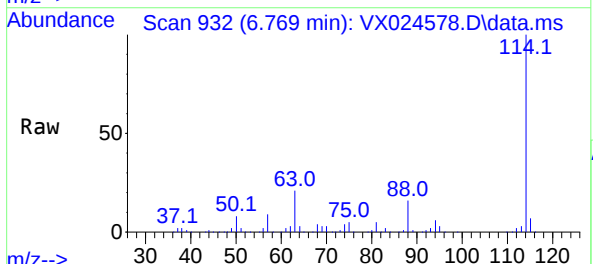
Tgt Ion: 65 Resp: 107248
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

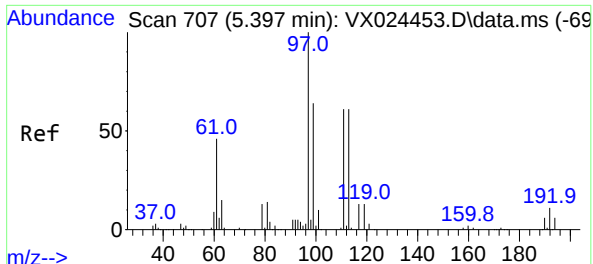


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024578.D
Acq: 05 Oct 2021 18:00

Tgt Ion: 114 Resp: 260249
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.80 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX024578.D

Acq: 05 Oct 2021 18:00

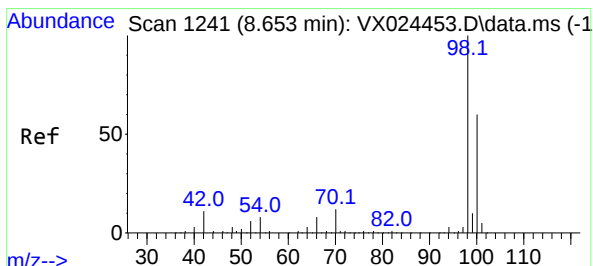
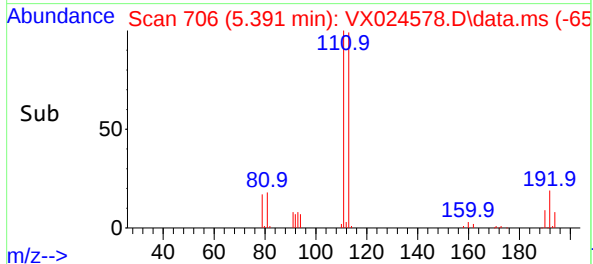
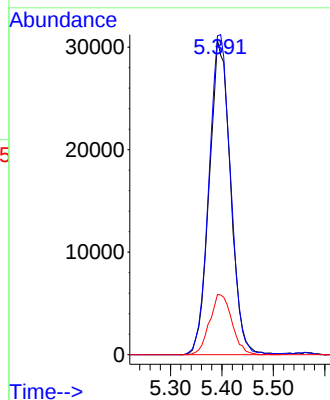
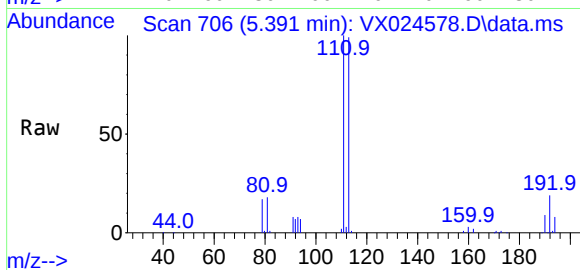
Tgt Ion:113 Resp: 87830

Ion Ratio Lower Upper

113 100

111 103.3 81.9 122.9

192 20.1 16.7 25.1



#50

Toluene-d8

Concen: 50.86 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024578.D

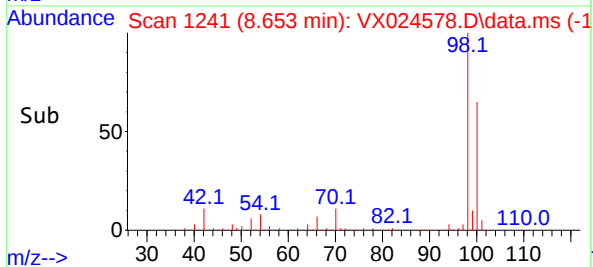
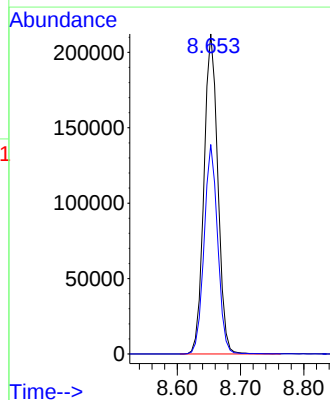
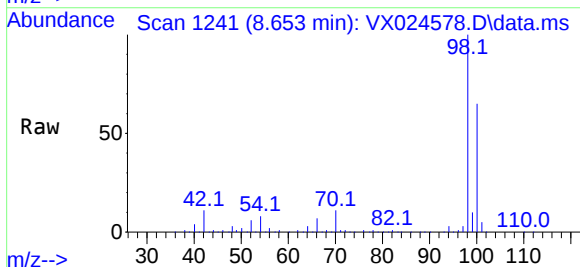
Acq: 05 Oct 2021 18:00

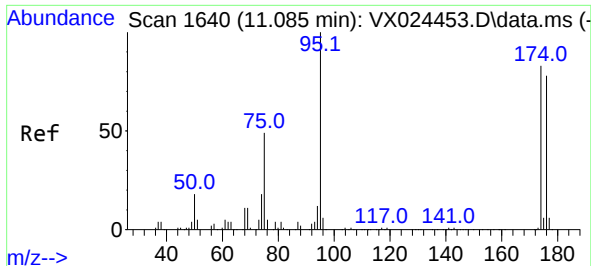
Tgt Ion: 98 Resp: 323656

Ion Ratio Lower Upper

98 100

100 64.0 51.9 77.9

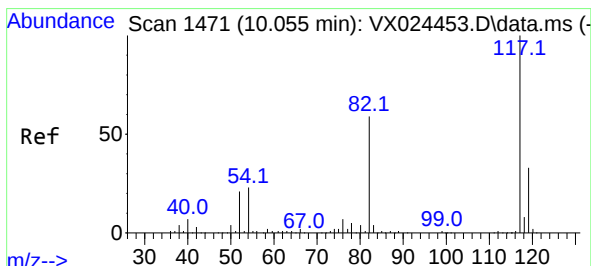
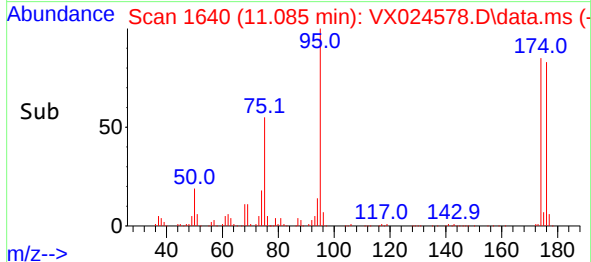
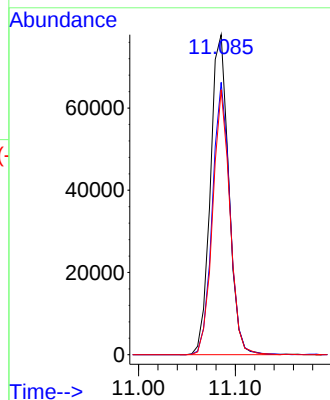
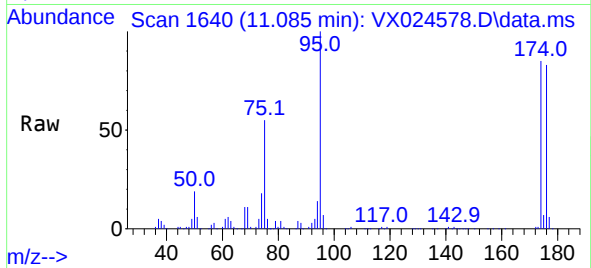




#62
4-Bromofluorobenzene
Concen: 40.96 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024578.D
Acq: 05 Oct 2021 18:00

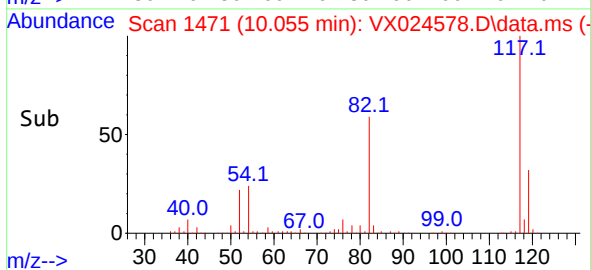
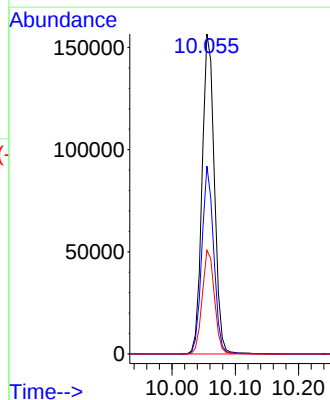
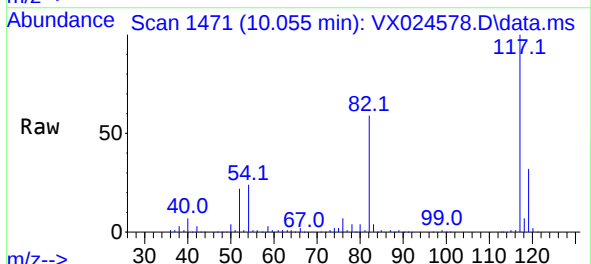
Instrument :
MSVOA_X
ClientSampled :
MW-1

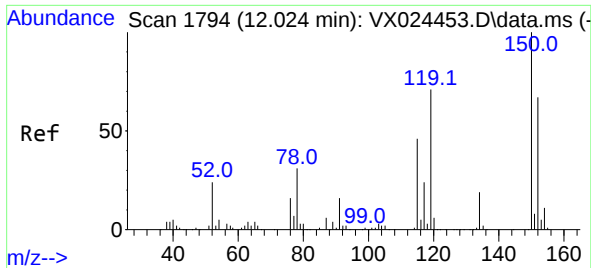
Tgt Ion: 95 Resp: 102484
Ion Ratio Lower Upper
95 100
174 81.4 0.0 154.6
176 77.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024578.D
Acq: 05 Oct 2021 18:00

Tgt Ion: 117 Resp: 212175
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 32.4 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024578.D
 Acq: 05 Oct 2021 18:00

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Tgt Ion:152 Resp: 102204
 Ion Ratio Lower Upper
 152 100
 115 61.0 41.1 123.3
 150 158.4 0.0 349.0

