

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011221\
 Data File : VX020577.D
 Acq On : 12 Jan 2021 14:13
 Operator : JC/MD
 Sample : M1071-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-110A

Quant Time: Jan 13 00:26:11 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.635	168	183545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	295559	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	270867	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	124005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	113604	51.53	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.06%
35) Dibromofluoromethane	5.458	113	101579	49.60	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.20%
50) Toluene-d8	8.696	98	354650	48.40	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.80%
62) 4-Bromofluorobenzene	11.122	95	128573	49.69	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.38%

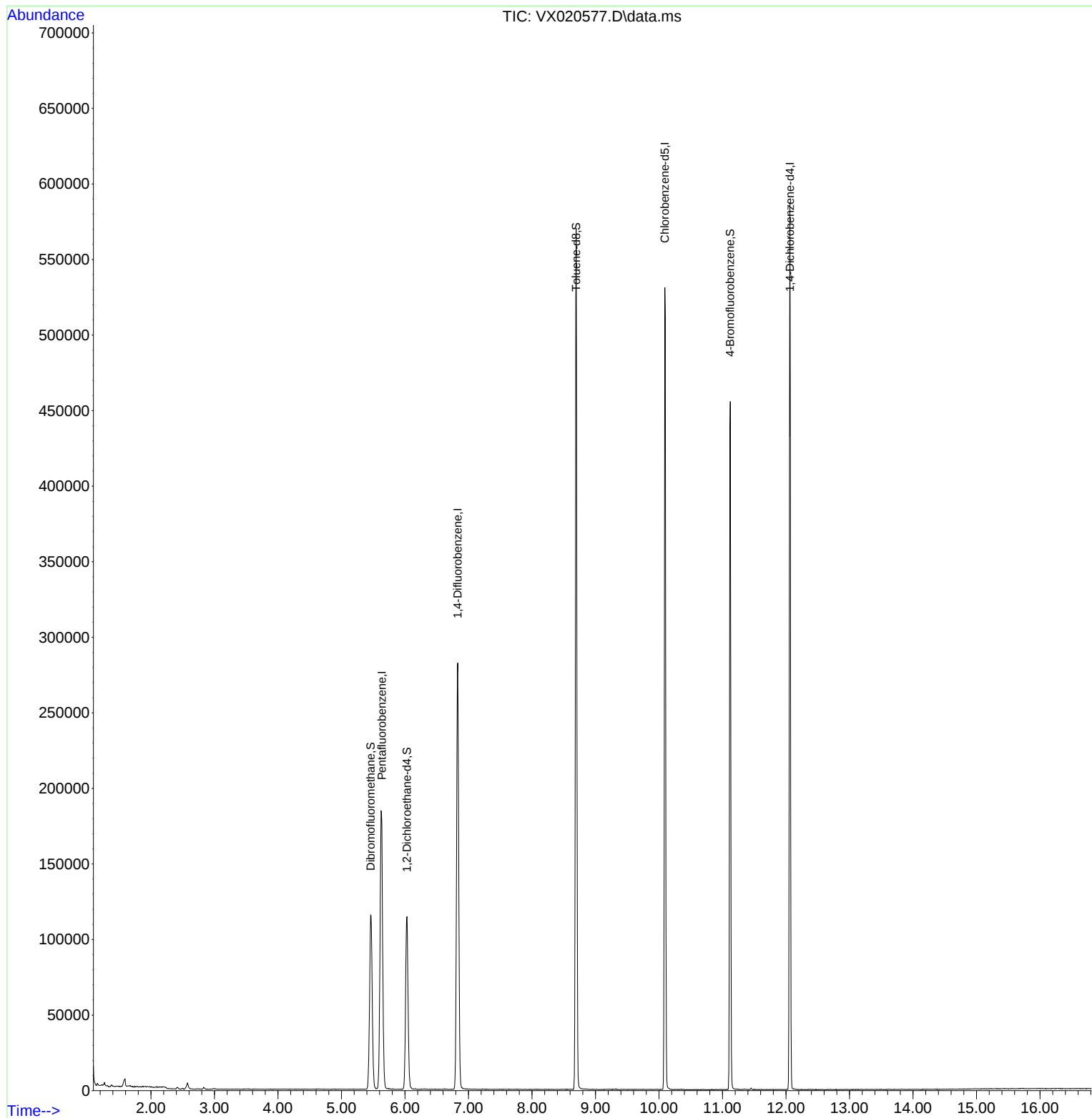
Target Compounds	Qvalue

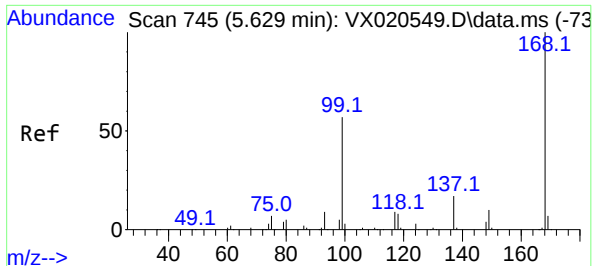
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011221\
Data File : VX020577.D
Acq On : 12 Jan 2021 14:13
Operator : JC/MD
Sample : M1071-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-110A

Quant Time: Jan 13 00:26:11 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 11 15:05:37 2021
Response via : Initial Calibration

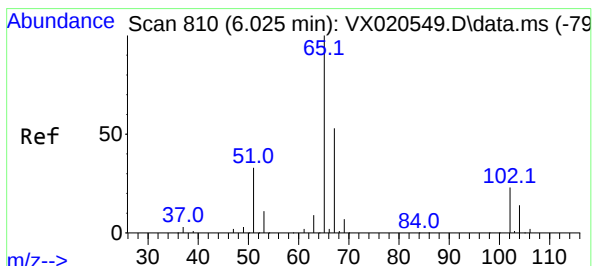
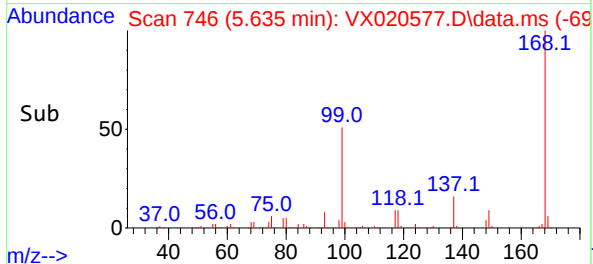
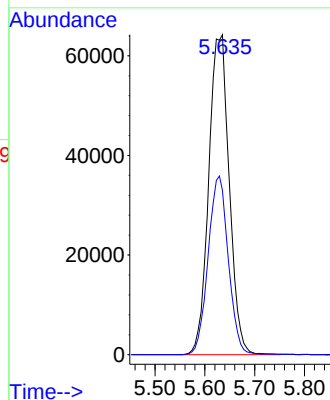
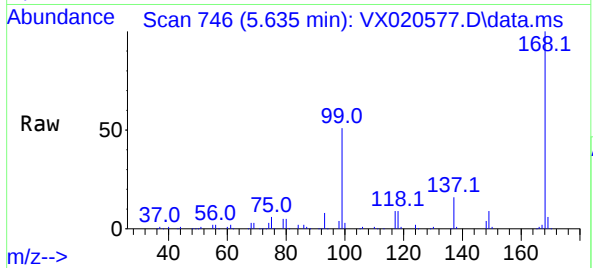




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 746
Delta R.T. 0.006 min
Lab File: VX020577.D
Acq: 12 Jan 2021 14:13

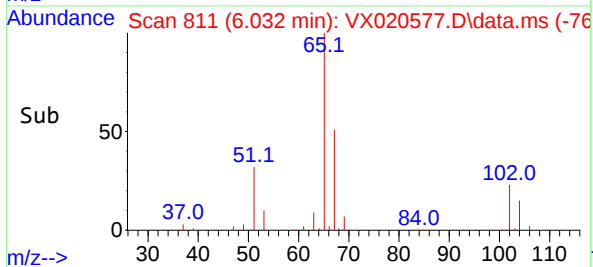
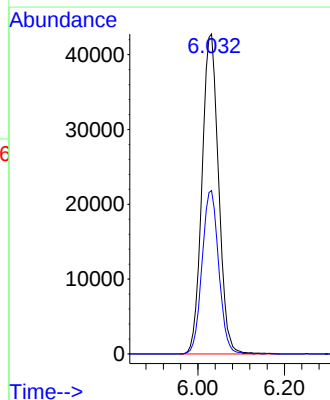
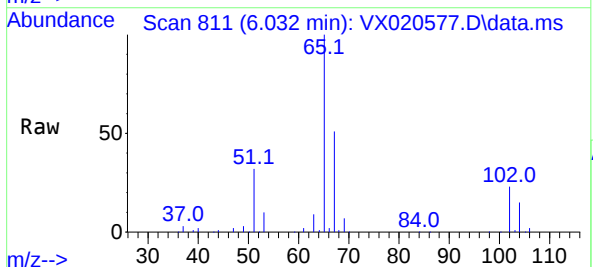
Instrument :
MSVOA_X
ClientSampled :
MW-110A

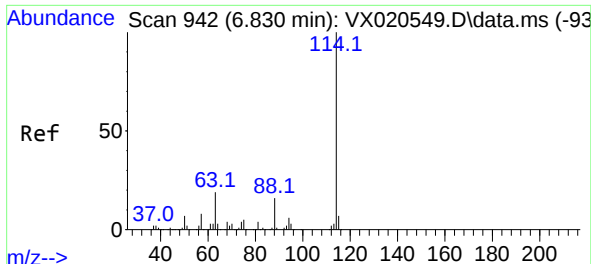
Tgt Ion:168 Resp: 183545
Ion Ratio Lower Upper
168 100
99 51.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.53 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.007 min
Lab File: VX020577.D
Acq: 12 Jan 2021 14:13

Tgt Ion: 65 Resp: 113604
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.000 min

Lab File: VX020577.D

Acq: 12 Jan 2021 14:13

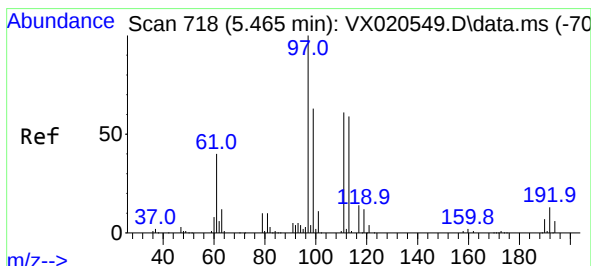
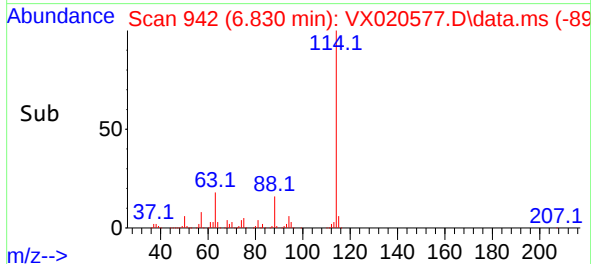
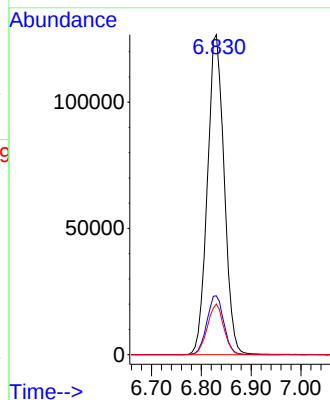
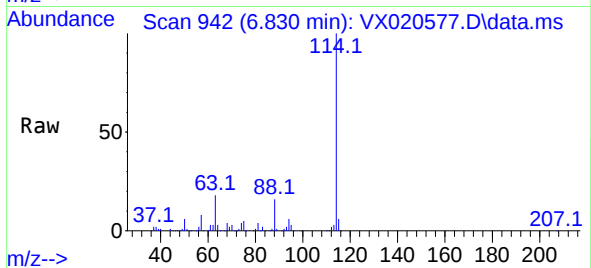
Tgt Ion:114 Resp: 295559

Ion Ratio Lower Upper

114 100

63 18.4 0.0 40.8

88 15.9 0.0 32.8



#35

Dibromofluoromethane

Concen: 49.60 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.007 min

Lab File: VX020577.D

Acq: 12 Jan 2021 14:13

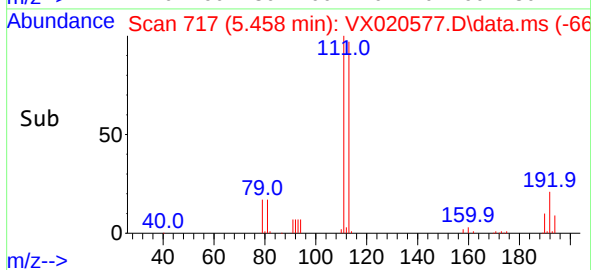
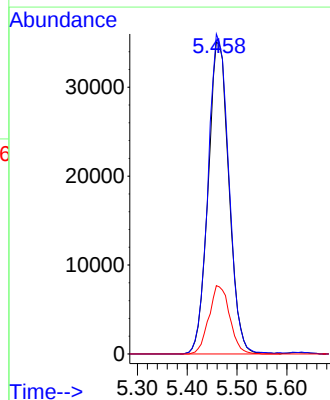
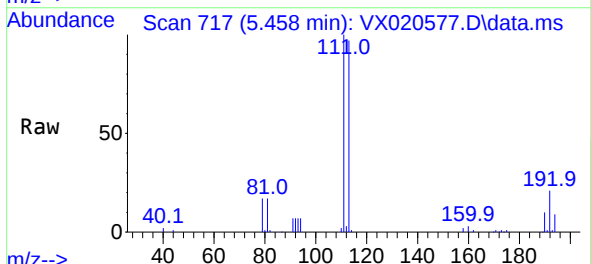
Tgt Ion:113 Resp: 101579

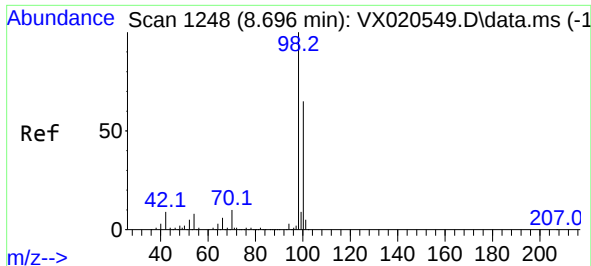
Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

192 21.9 16.7 25.1

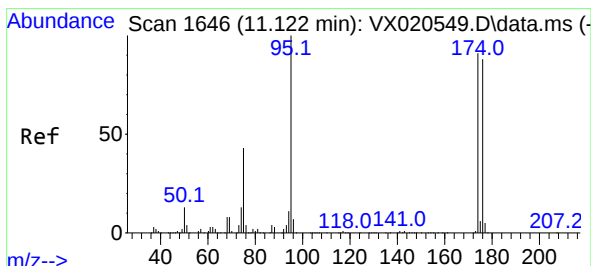
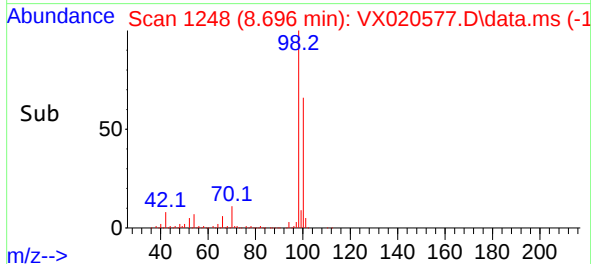
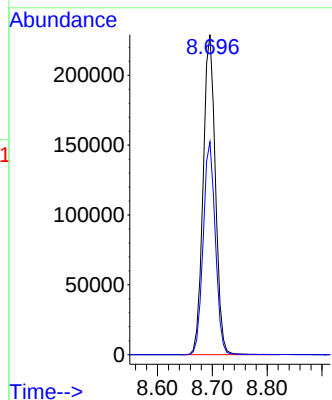
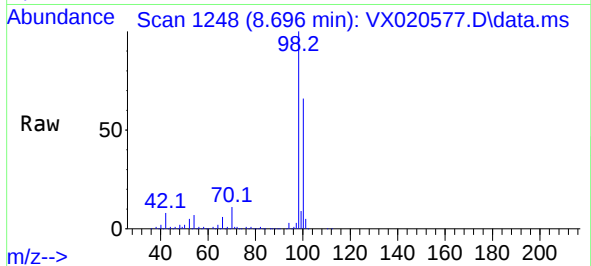




#50
Toluene-d8
Concen: 48.40 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020577.D
Acq: 12 Jan 2021 14:13

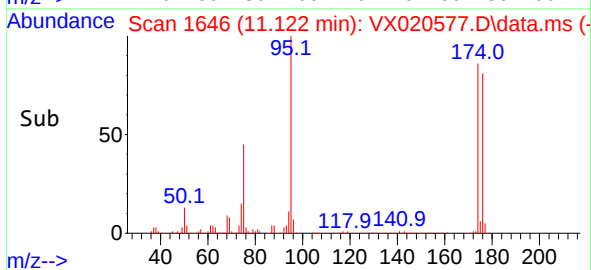
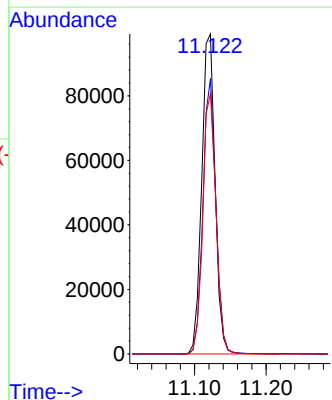
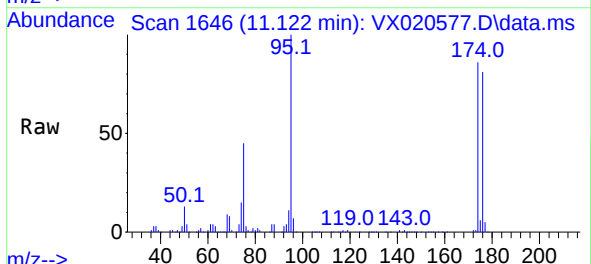
Instrument :
MSVOA_X
ClientSampleId :
MW-110A

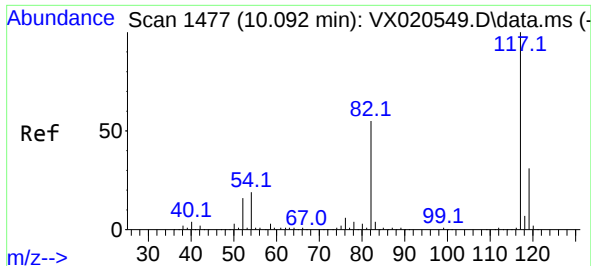
Tgt Ion: 98 Resp: 354650
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.69 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020577.D
Acq: 12 Jan 2021 14:13

Tgt Ion: 95 Resp: 128573
Ion Ratio Lower Upper
95 100
174 83.7 0.0 154.6
176 80.2 0.0 155.8

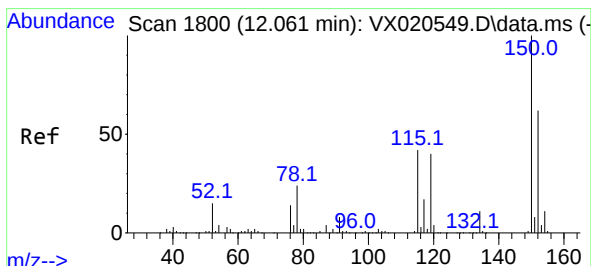
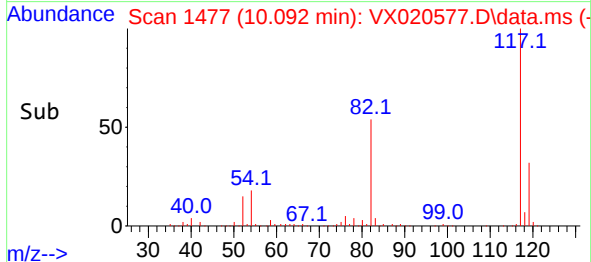
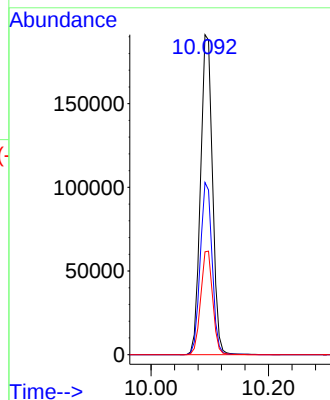
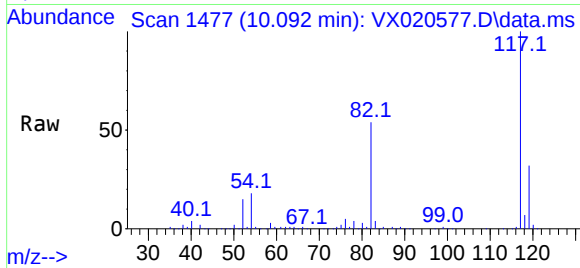




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020577.D
Acq: 12 Jan 2021 14:13

Instrument :
MSVOA_X
ClientSampled :
MW-110A

Tgt Ion:117 Resp: 270867
Ion Ratio Lower Upper
117 100
82 53.8 47.4 71.2
119 32.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020577.D
Acq: 12 Jan 2021 14:13

Tgt Ion:152 Resp: 124005
Ion Ratio Lower Upper
152 100
115 58.7 41.1 123.3
150 157.9 0.0 349.0

