

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011121\
 Data File : VX020558.D
 Acq On : 11 Jan 2021 18:41
 Operator : JC/MD
 Sample : M1063-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Jan 12 02:54:27 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	192821	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	307629	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	295486	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	124579	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	114874	49.60	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.20%
35) Dibromofluoromethane	5.465	113	103567	48.59	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.18%
50) Toluene-d8	8.696	98	365806	47.96	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.92%
62) 4-Bromofluorobenzene	11.122	95	125161	46.47	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.94%

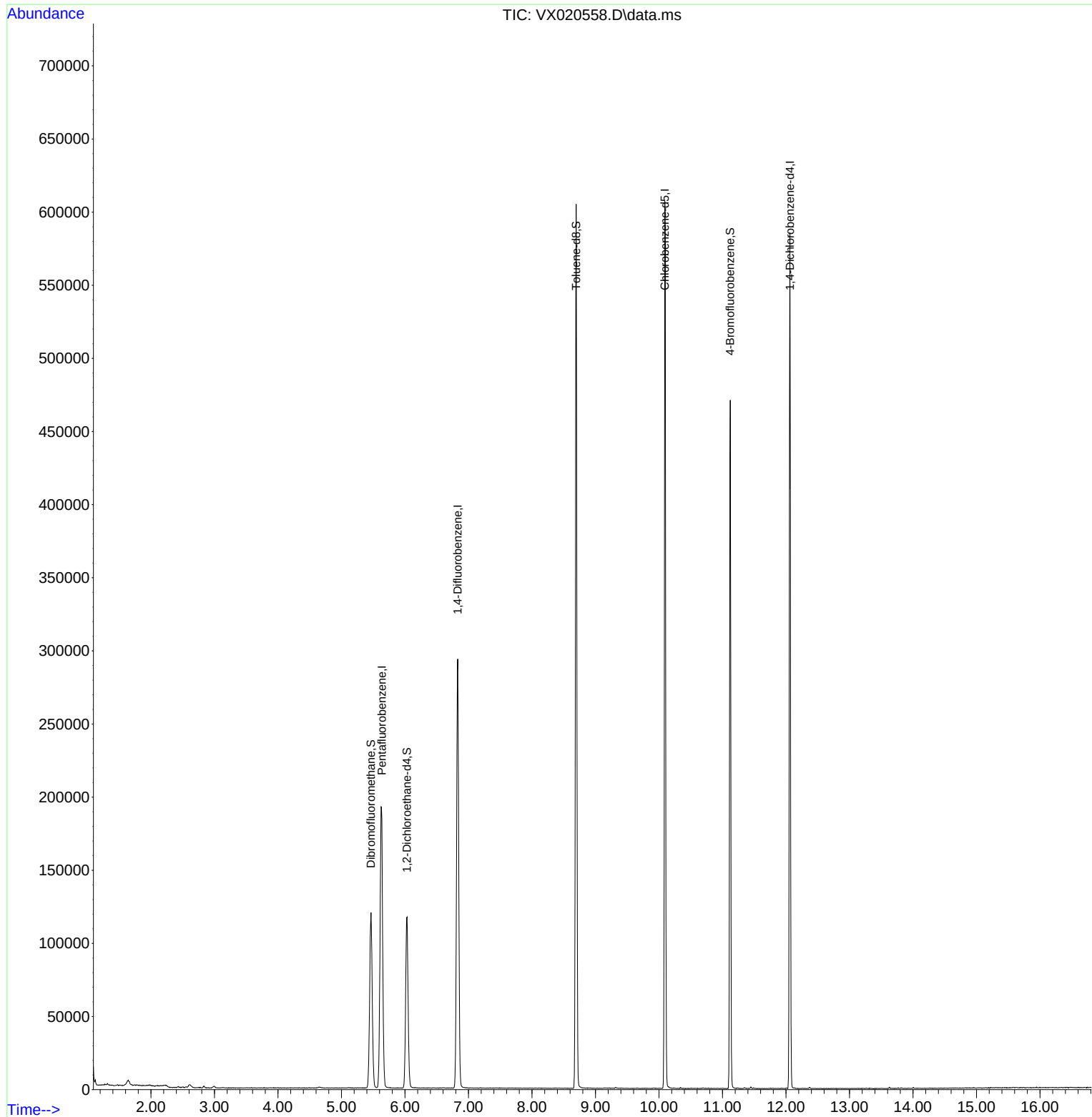
Target Compounds	Qvalue

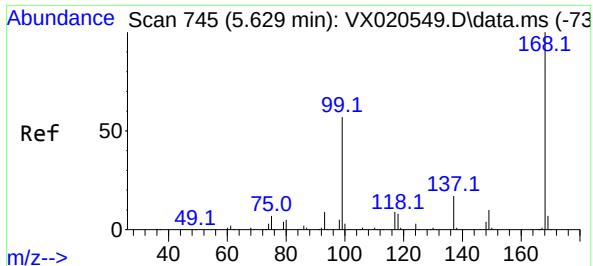
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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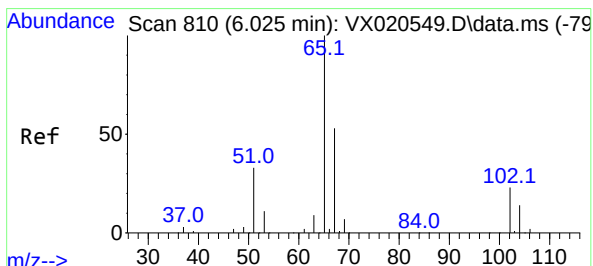
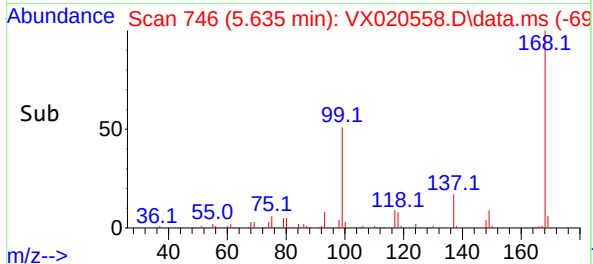
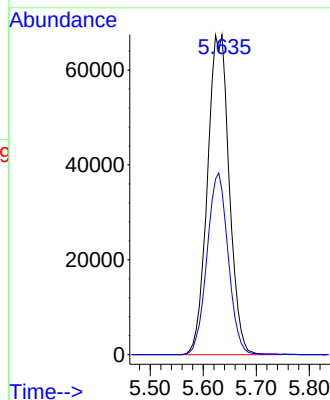
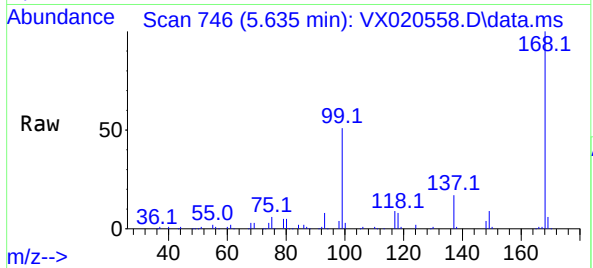




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 746
Delta R.T. 0.006 min
Lab File: VX020558.D
Acq: 11 Jan 2021 18:41

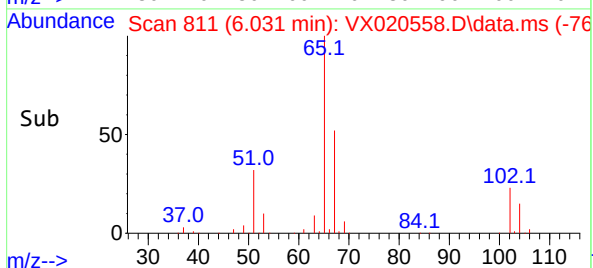
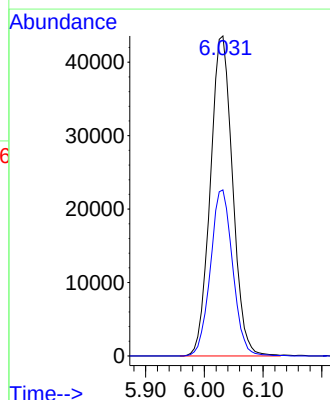
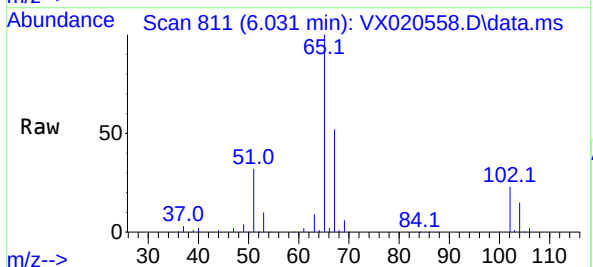
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

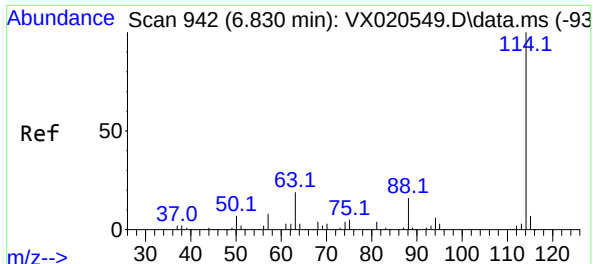
Tgt Ion:168 Resp: 192821
Ion Ratio Lower Upper
168 100
99 51.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.60 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020558.D
Acq: 11 Jan 2021 18:41

Tgt Ion: 65 Resp: 114874
Ion Ratio Lower Upper
65 100
67 51.8 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: VX020558.D

Acq: 11 Jan 2021 18:41

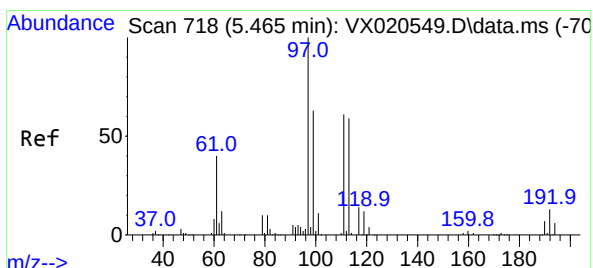
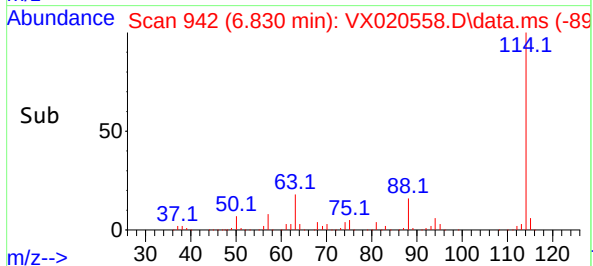
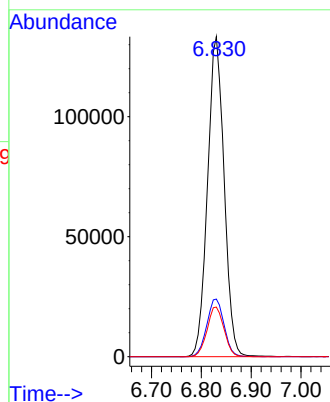
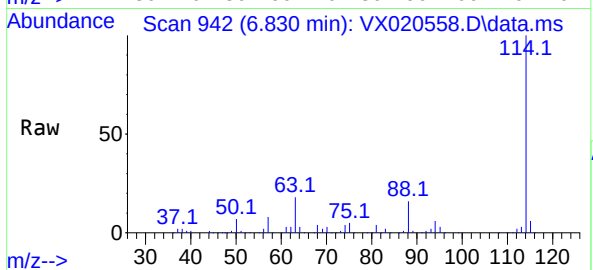
Tgt Ion:114 Resp: 307629

Ion Ratio Lower Upper

114 100

63 18.0 0.0 40.8

88 15.5 0.0 32.8



#35

Dibromofluoromethane

Concen: 48.59 ug/l

RT: 5.465 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX020558.D

Acq: 11 Jan 2021 18:41

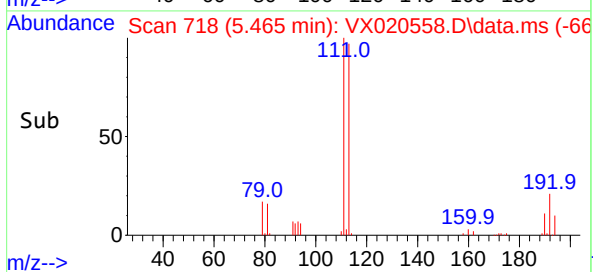
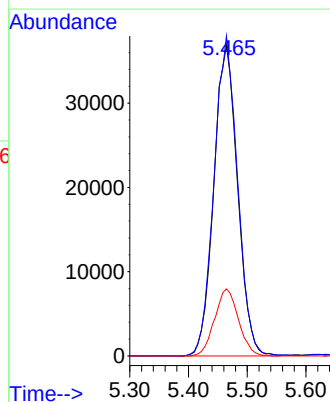
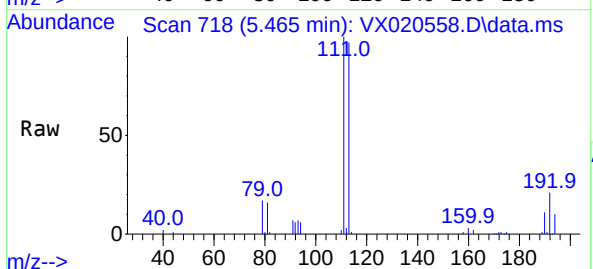
Tgt Ion:113 Resp: 103567

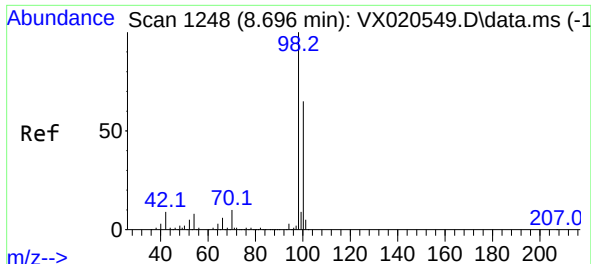
Ion Ratio Lower Upper

113 100

111 102.3 81.9 122.9

192 21.7 16.7 25.1

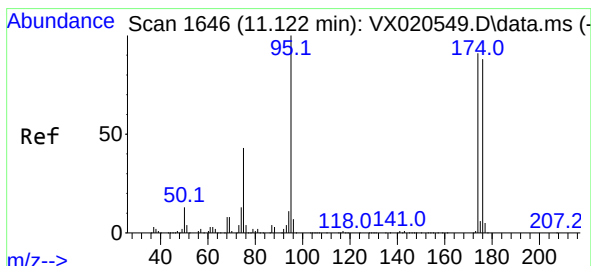
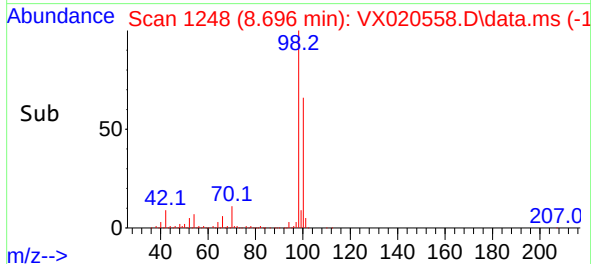
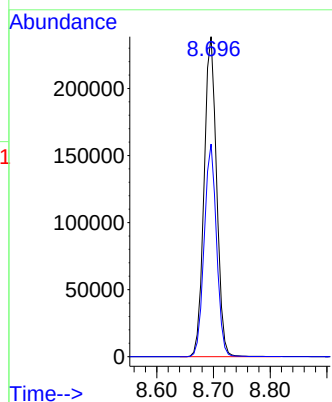
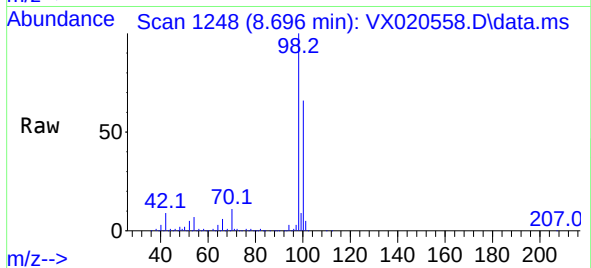




#50
Toluene-d8
Concen: 47.96 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020558.D
Acq: 11 Jan 2021 18:41

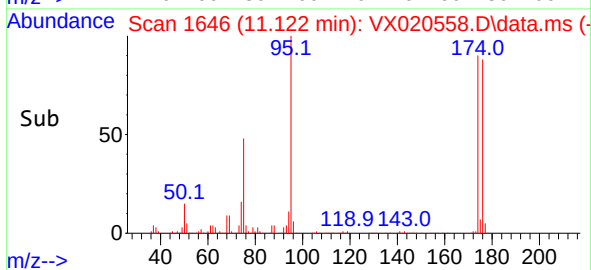
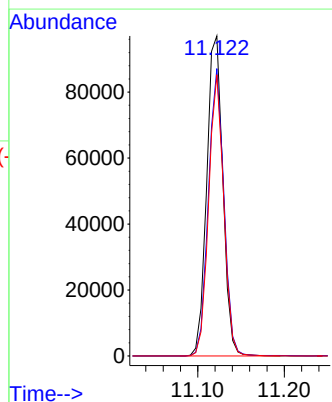
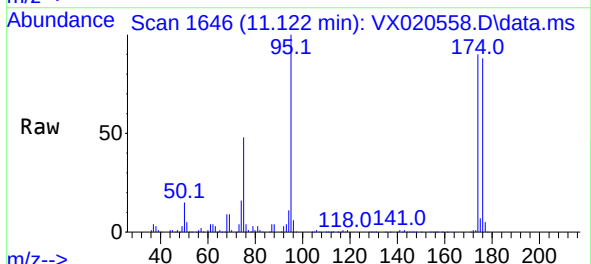
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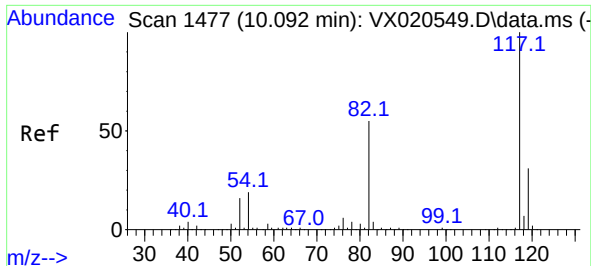
Tgt Ion: 98 Resp: 365806
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.47 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020558.D
Acq: 11 Jan 2021 18:41

Tgt Ion: 95 Resp: 125161
Ion Ratio Lower Upper
95 100
174 86.6 0.0 154.6
176 82.4 0.0 155.8

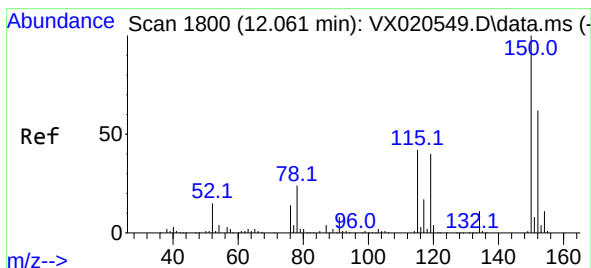
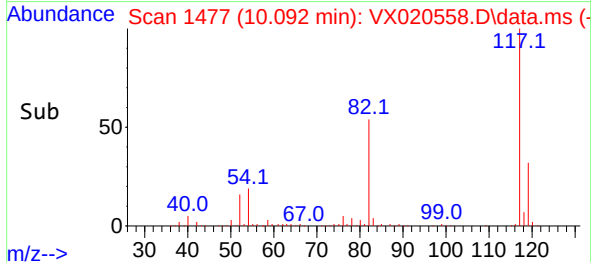
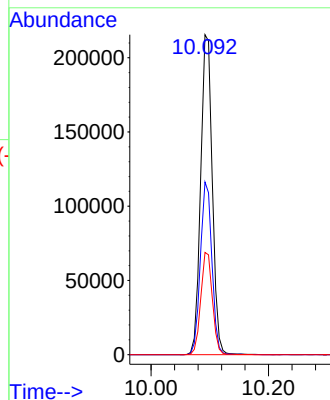
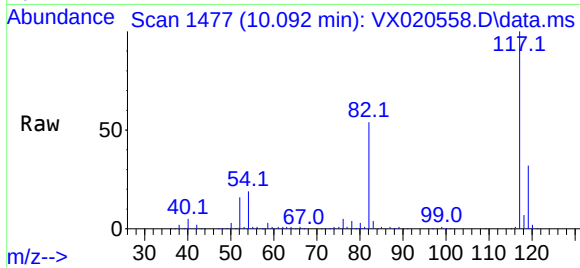




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020558.D
Acq: 11 Jan 2021 18:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 295486
Ion Ratio Lower Upper
117 100
82 54.0 47.4 71.2
119 31.9 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: VX020558.D
Acq: 11 Jan 2021 18:41

Tgt Ion:152 Resp: 124579
Ion Ratio Lower Upper
152 100
115 57.4 41.1 123.3
150 159.2 0.0 349.0

