

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011121\
 Data File : VX020557.D
 Acq On : 11 Jan 2021 18:18
 Operator : JC/MD
 Sample : M1063-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Jan 12 02:54:08 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	5.629	168	188958	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	299420	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	285613	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	128038	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	111295	49.04	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.08%
35) Dibromofluoromethane	5.464	113	101456	48.90	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.80%
50) Toluene-d8	8.695	98	356438	48.01	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.02%
62) 4-Bromofluorobenzene	11.122	95	123420	47.08	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.16%

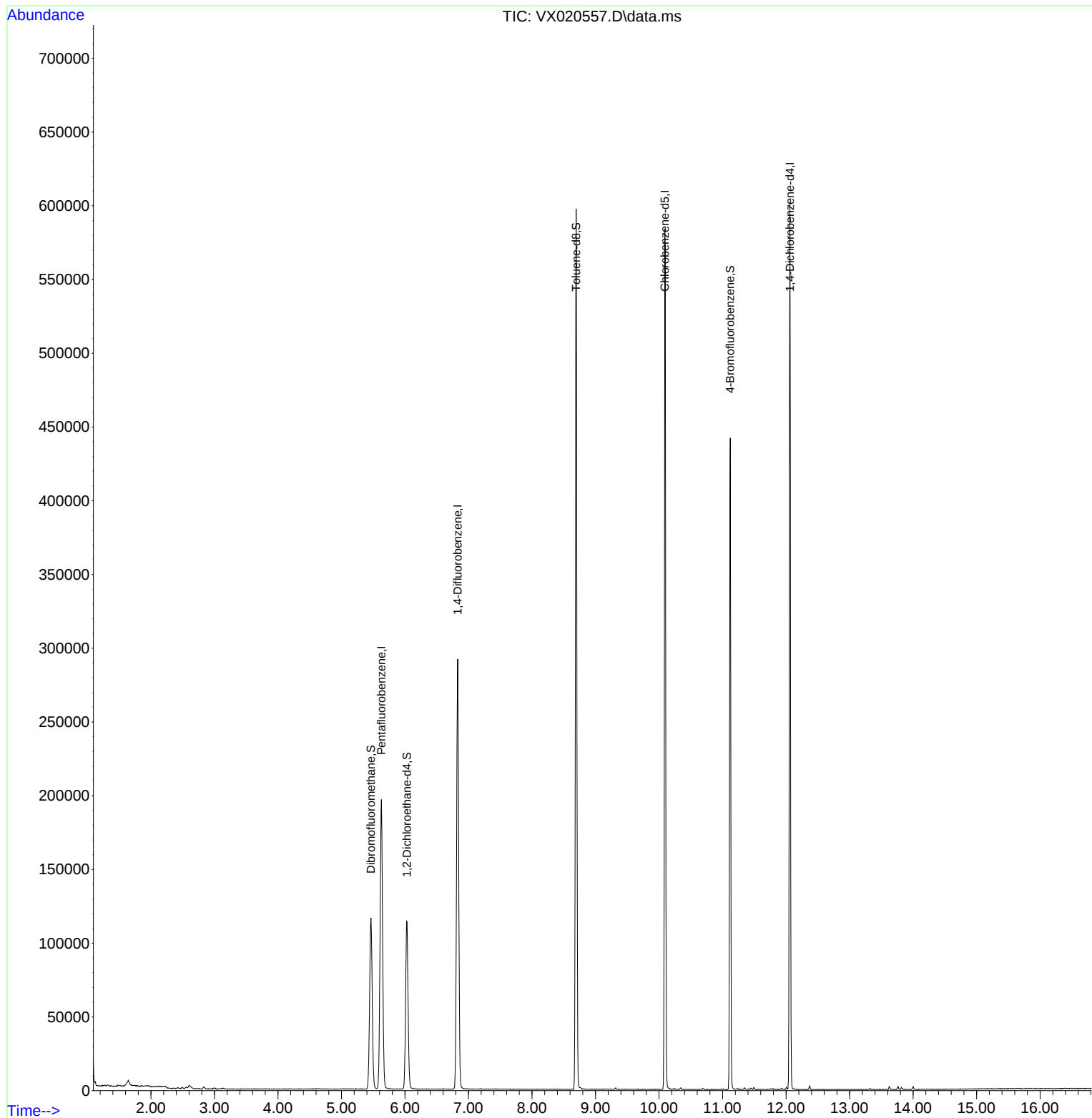
Target Compounds	Qvalue

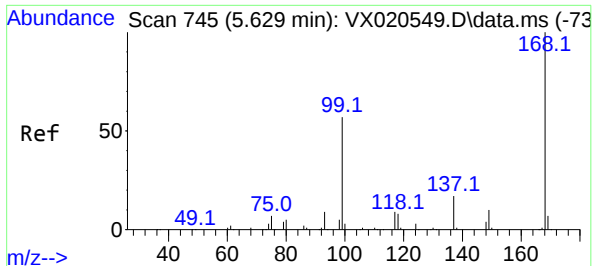
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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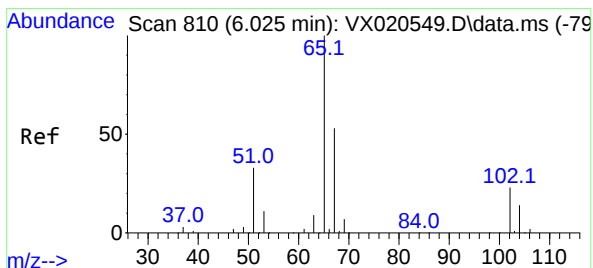
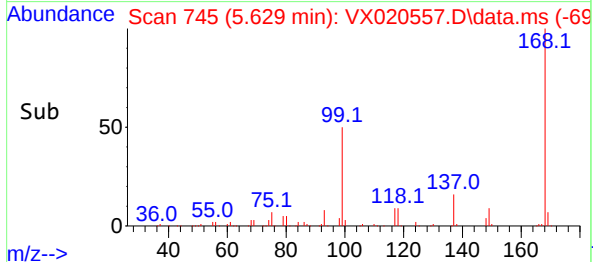
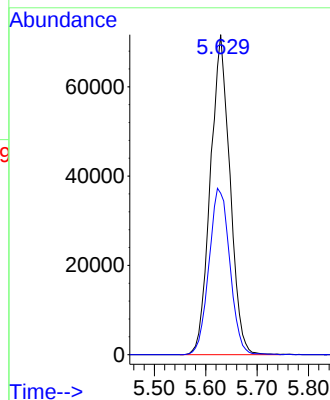
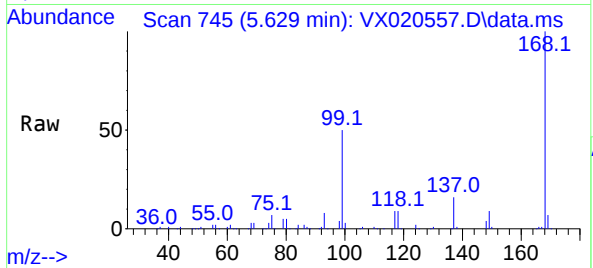




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020557.D
Acq: 11 Jan 2021 18:18

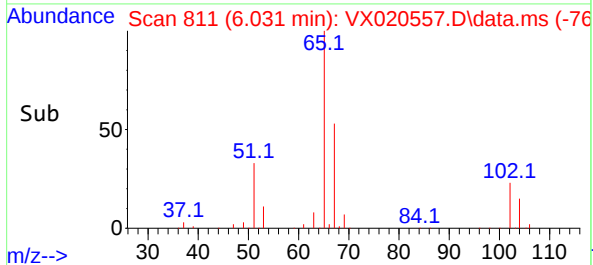
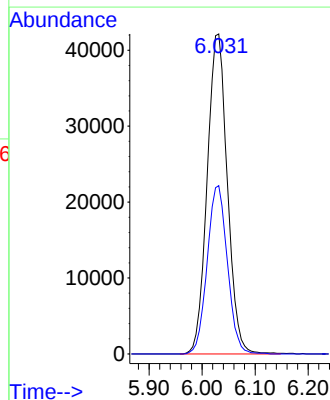
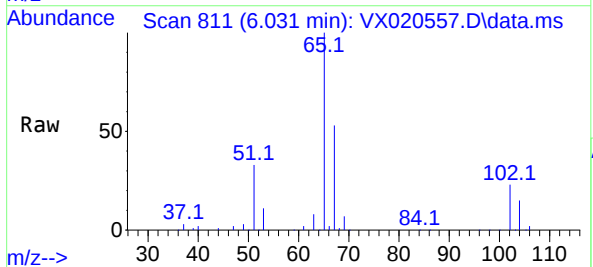
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

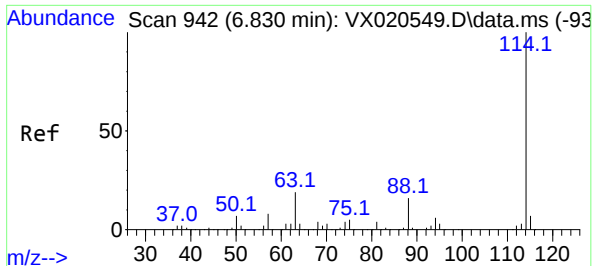
Tgt Ion:168 Resp: 188958
Ion Ratio Lower Upper
168 100
99 50.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.04 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020557.D
Acq: 11 Jan 2021 18:18

Tgt Ion: 65 Resp: 111295
Ion Ratio Lower Upper
65 100
67 52.7 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: VX020557.D

Acq: 11 Jan 2021 18:18

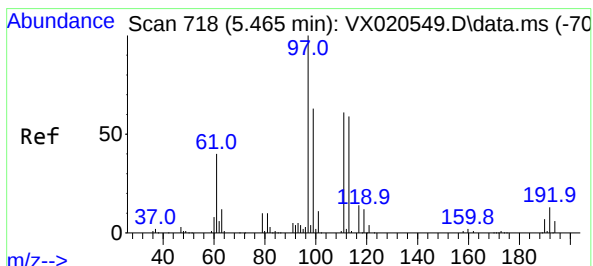
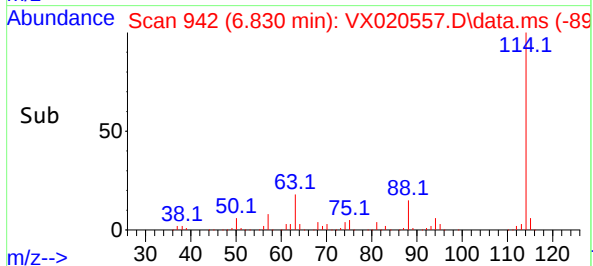
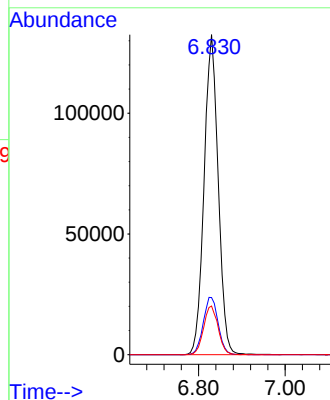
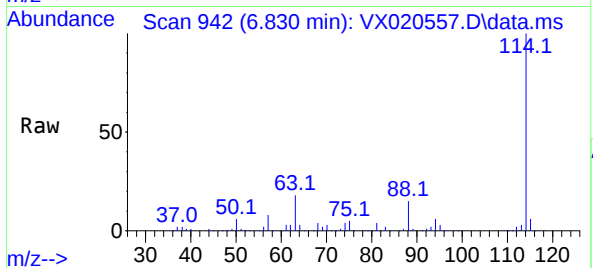
Tgt Ion:114 Resp: 299420

Ion Ratio Lower Upper

114 100

63 17.9 0.0 40.8

88 15.2 0.0 32.8



#35

Dibromofluoromethane

Concen: 48.90 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.001 min

Lab File: VX020557.D

Acq: 11 Jan 2021 18:18

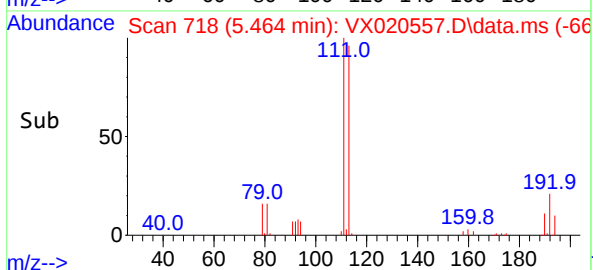
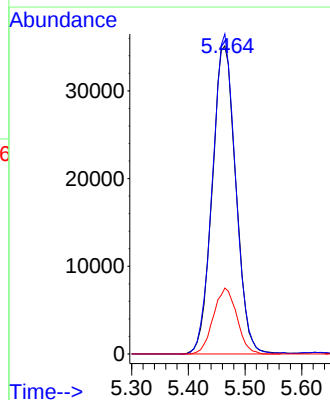
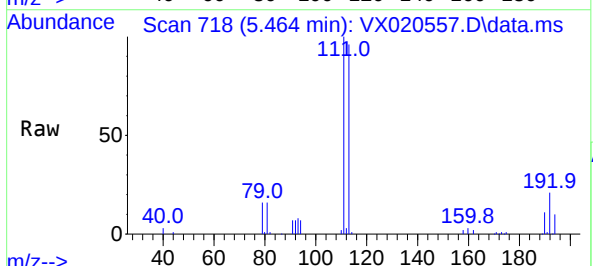
Tgt Ion:113 Resp: 101456

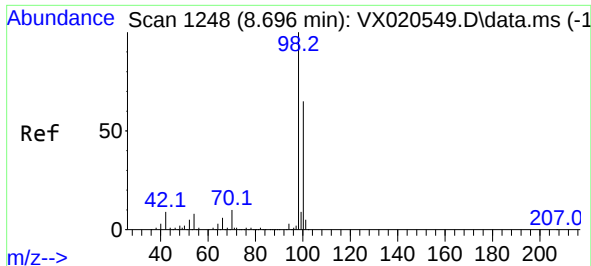
Ion Ratio Lower Upper

113 100

111 101.2 81.9 122.9

192 21.2 16.7 25.1

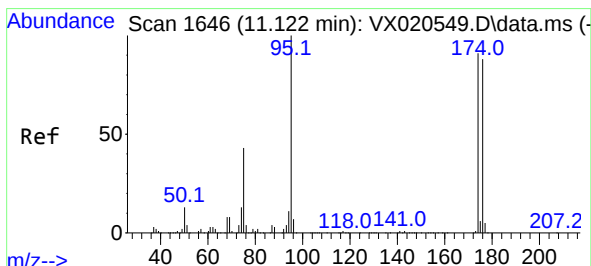
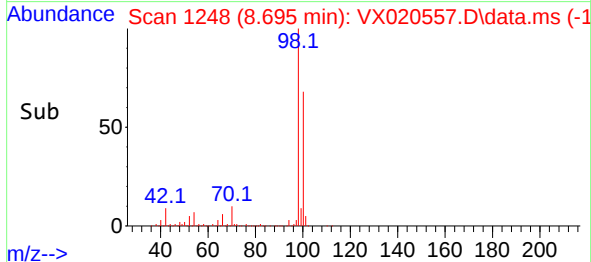
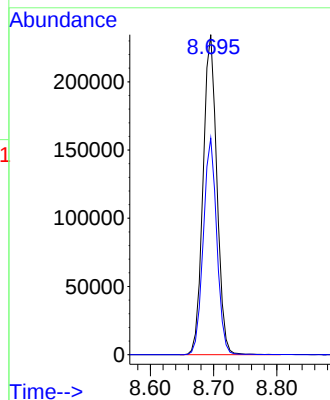
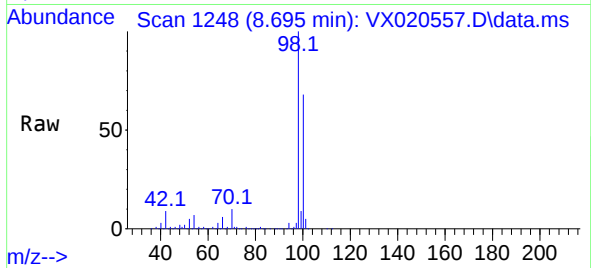




#50
Toluene-d8
Concen: 48.01 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020557.D
Acq: 11 Jan 2021 18:18

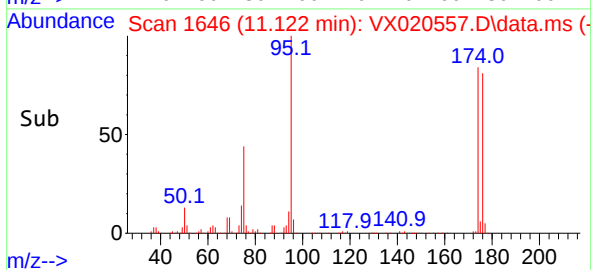
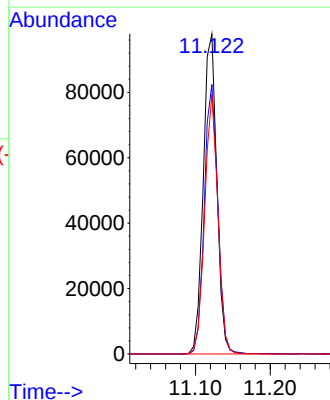
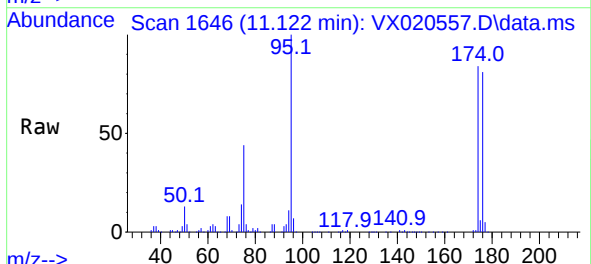
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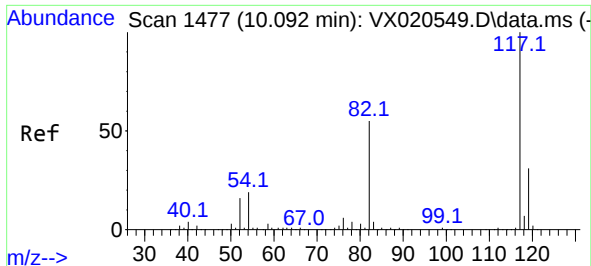
Tgt Ion: 98 Resp: 356438
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.08 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020557.D
Acq: 11 Jan 2021 18:18

Tgt Ion: 95 Resp: 123420
Ion Ratio Lower Upper
95 100
174 84.0 0.0 154.6
176 78.8 0.0 155.8

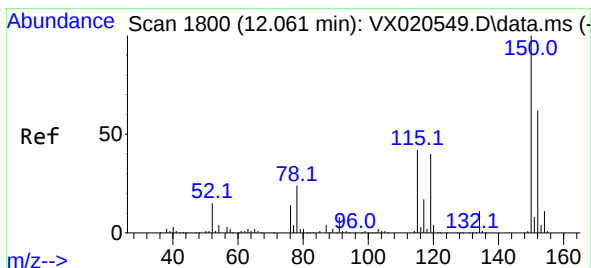
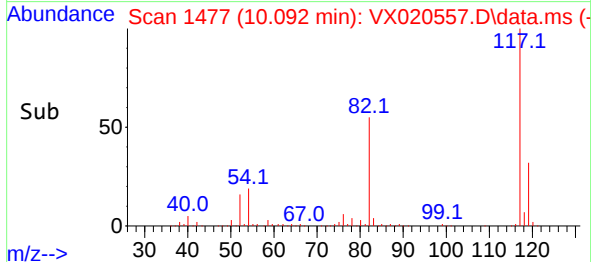
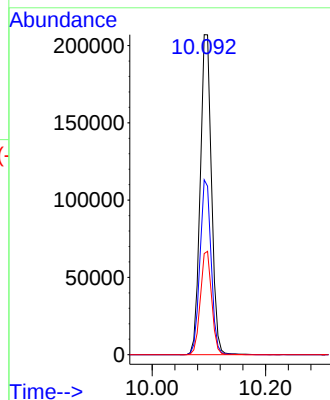
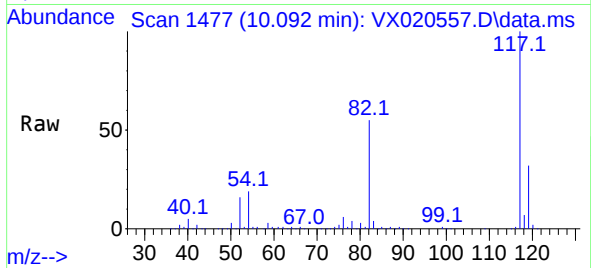




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020557.D
Acq: 11 Jan 2021 18:18

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:117 Resp: 285613
Ion Ratio Lower Upper
117 100
82 54.7 47.4 71.2
119 31.6 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: VX020557.D
Acq: 11 Jan 2021 18:18

Tgt Ion:152 Resp: 128038
Ion Ratio Lower Upper
152 100
115 58.6 41.1 123.3
150 154.1 0.0 349.0

