

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011921\
 Data File : VX020667.D
 Acq On : 19 Jan 2021 18:26
 Operator : JC/SP
 Sample : M1158-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Jan 20 03:21:47 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 14:09:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	239575	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	416719	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	394930	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	172969	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	165018	50.38	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.76%
35) Dibromofluoromethane	5.464	113	137763	47.98	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.96%
50) Toluene-d8	8.695	98	507516	49.02	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.04%
62) 4-Bromofluorobenzene	11.122	95	185010	47.28	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.56%

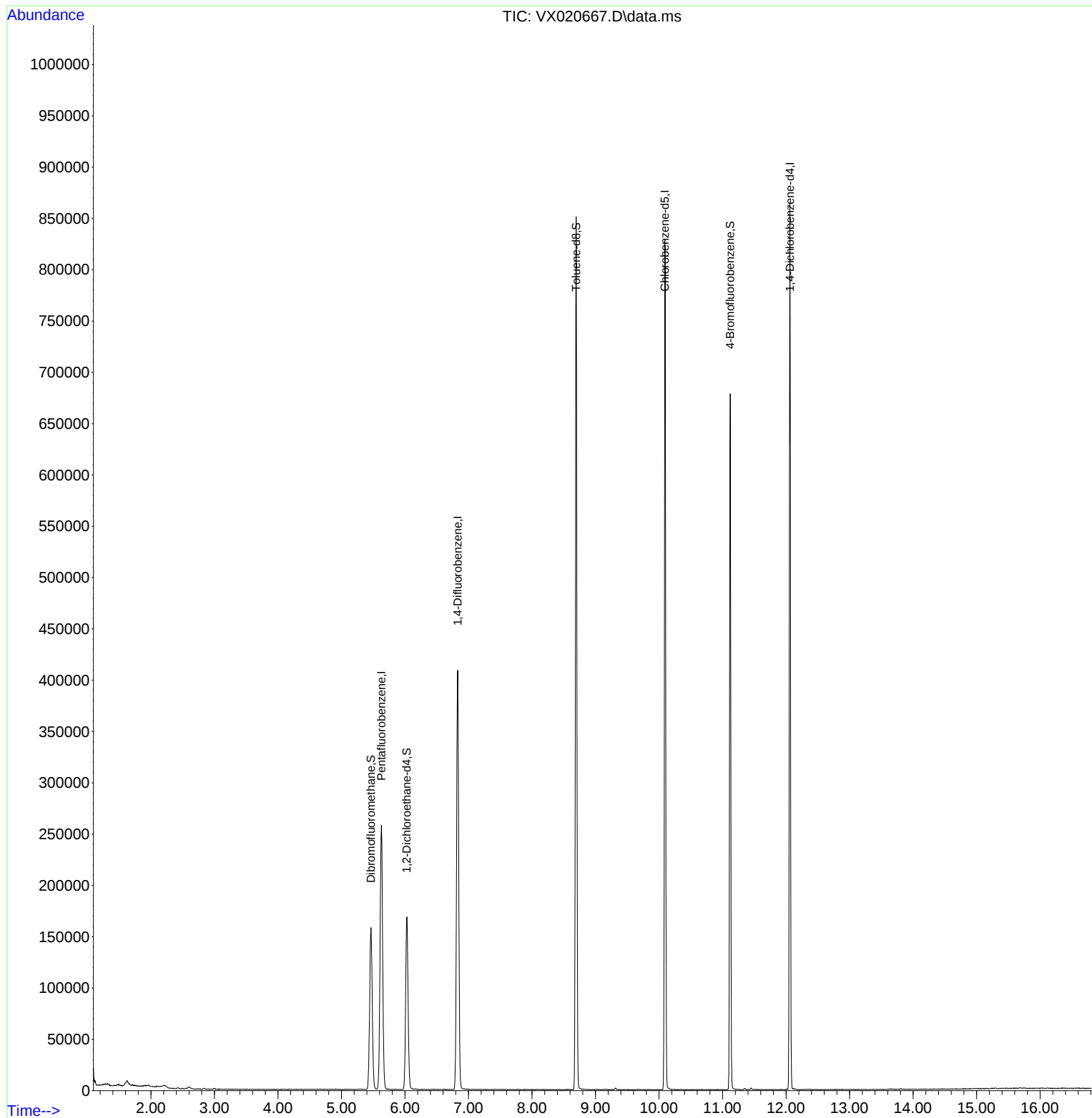
Target Compounds	Qvalue

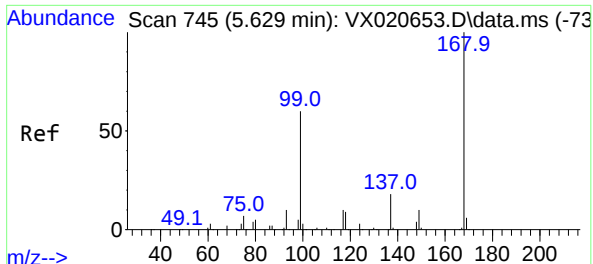
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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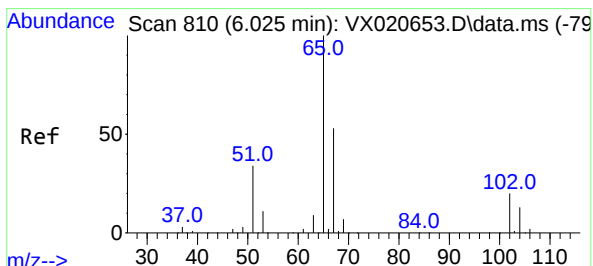
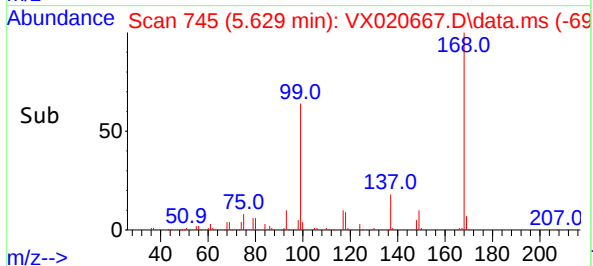
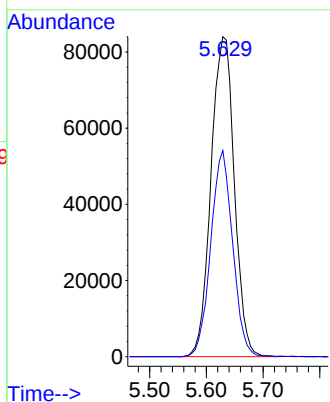
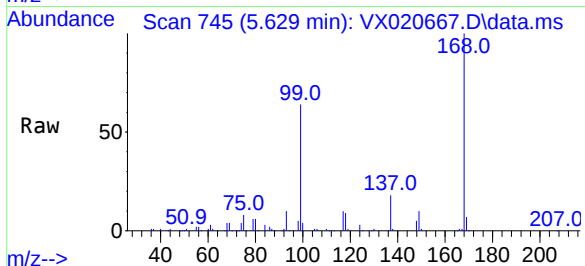




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020667.D
Acq: 19 Jan 2021 18:26

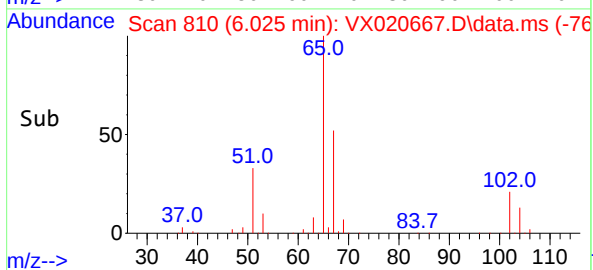
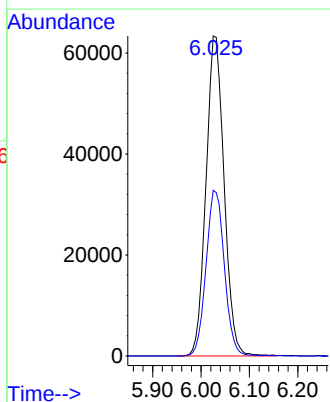
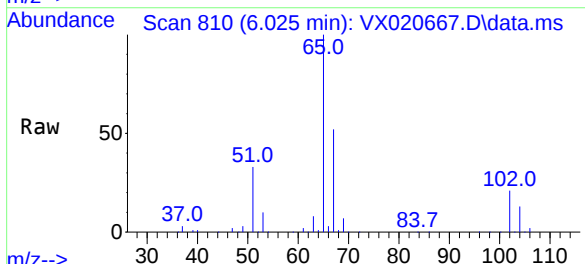
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

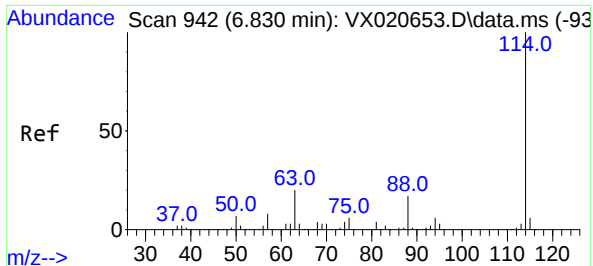
Tgt Ion:168 Resp: 239575
Ion Ratio Lower Upper
168 100
99 64.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.38 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020667.D
Acq: 19 Jan 2021 18:26

Tgt Ion: 65 Resp: 165018
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4



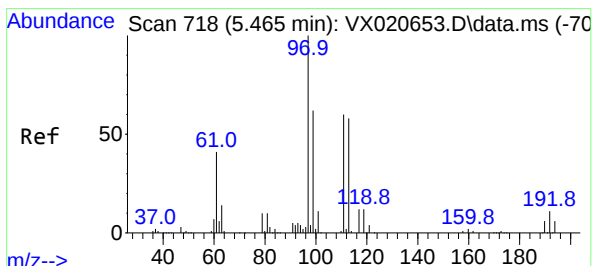
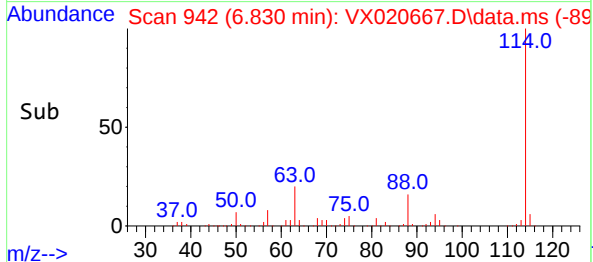
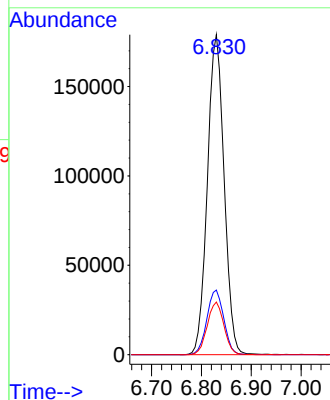
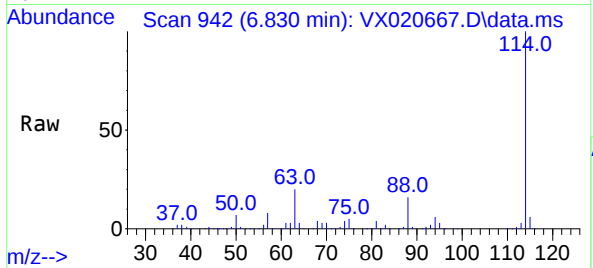


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020667.D
Acq: 19 Jan 2021 18:26

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

Tgt Ion:114 Resp: 416719

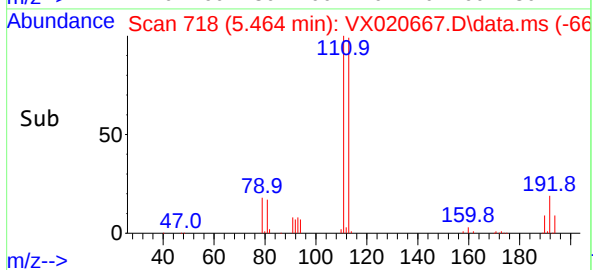
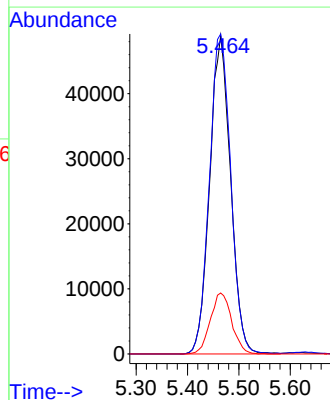
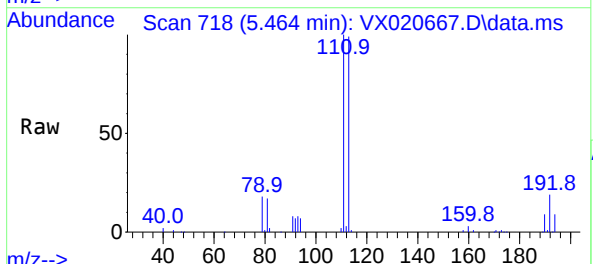
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.8
88	16.5	0.0	32.8

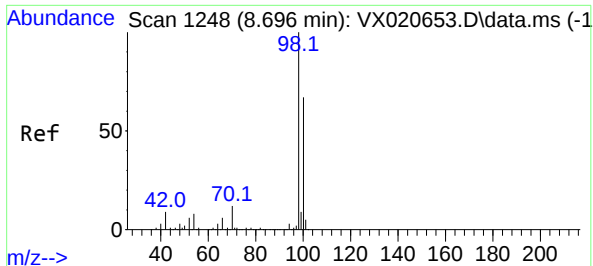


#35
Dibromofluoromethane
Concen: 47.98 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020667.D
Acq: 19 Jan 2021 18:26

Tgt Ion:113 Resp: 137763

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	19.6	16.7	25.1

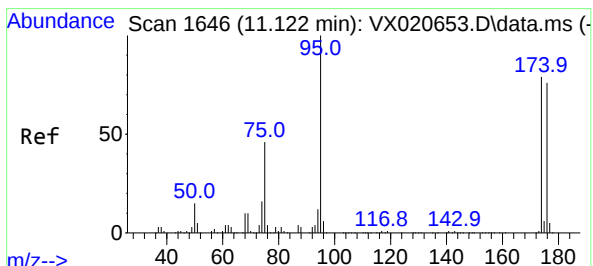
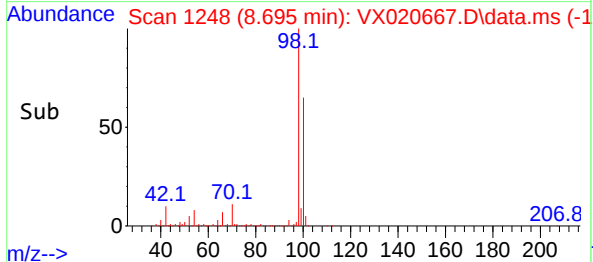
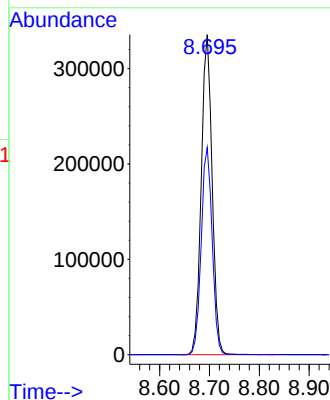
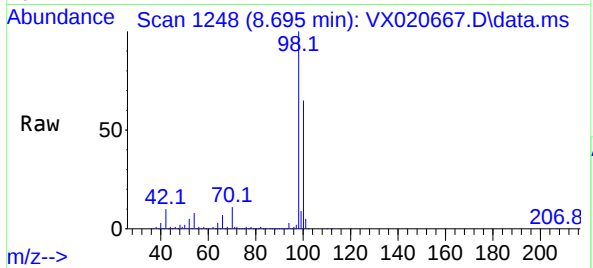




#50
Toluene-d8
Concen: 49.02 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020667.D
Acq: 19 Jan 2021 18:26

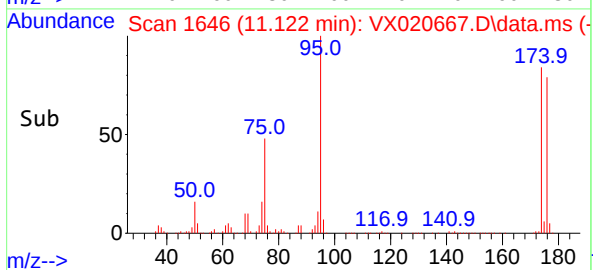
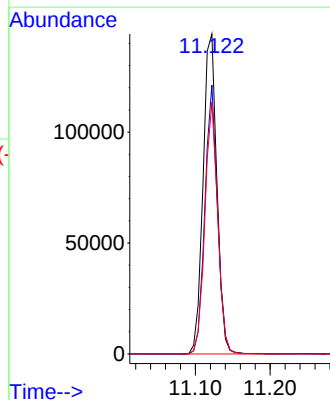
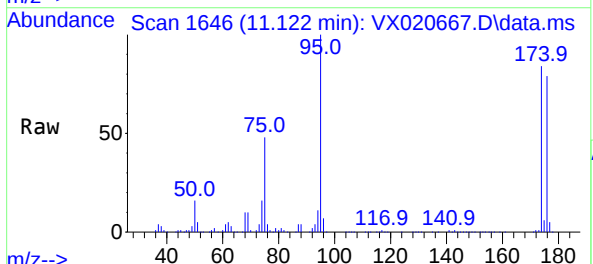
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

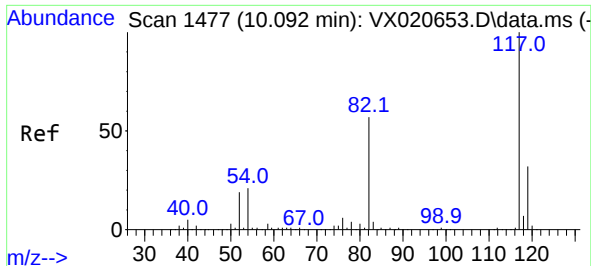
Tgt Ion: 98 Resp: 507516
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.28 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020667.D
Acq: 19 Jan 2021 18:26

Tgt Ion: 95 Resp: 185010
Ion Ratio Lower Upper
95 100
174 77.2 0.0 154.6
176 73.0 0.0 155.8

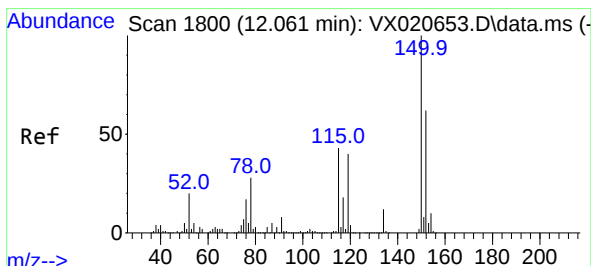
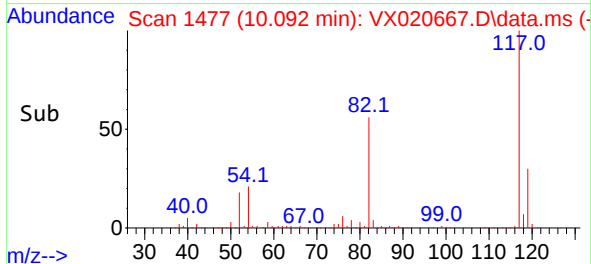
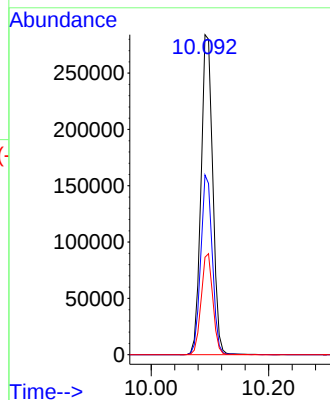
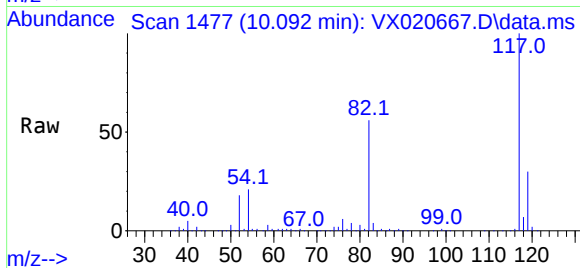




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020667.D
Acq: 19 Jan 2021 18:26

Instrument :
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Tgt Ion:117 Resp: 394930
Ion Ratio Lower Upper
117 100
82 56.1 47.4 71.2
119 30.5 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: VX020667.D
Acq: 19 Jan 2021 18:26

Tgt Ion:152 Resp: 172969
Ion Ratio Lower Upper
152 100
115 61.1 41.1 123.3
150 156.6 0.0 349.0

