

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051921\
 Data File : VN067148.D
 Acq On : 19 May 2021 13:56
 Operator : JC/MD
 Sample : M2392-19
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-07-4.5-5.0

Quant Time: May 20 01:55:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.589	168	563821	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	780898	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	659879	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.304	152	311873	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	271752	44.61	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.22%
35) Dibromofluoromethane	7.514	113	257039	50.13	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.26%
50) Toluene-d8	10.035	98	979244	50.39	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.78%
62) 4-Bromofluorobenzene	12.360	95	307016	47.16	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.32%

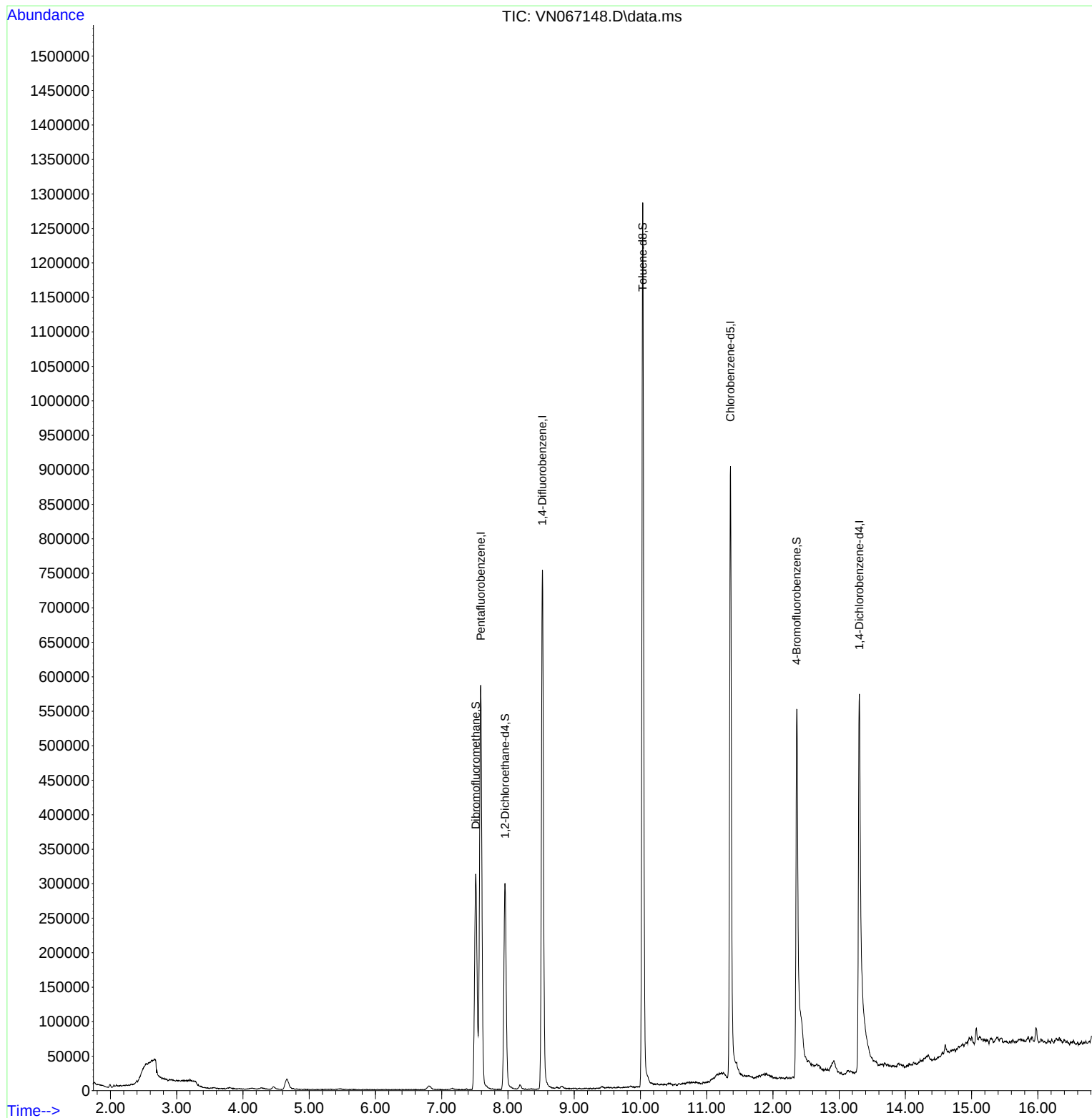
Target Compounds	Qvalue

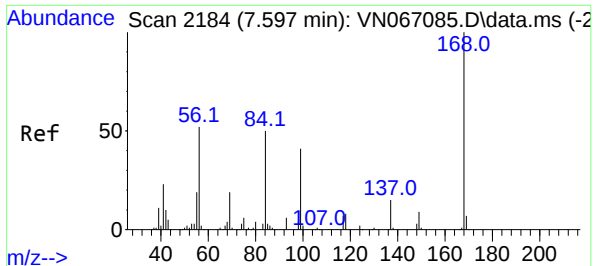
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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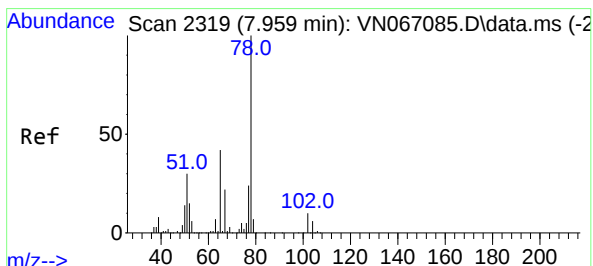
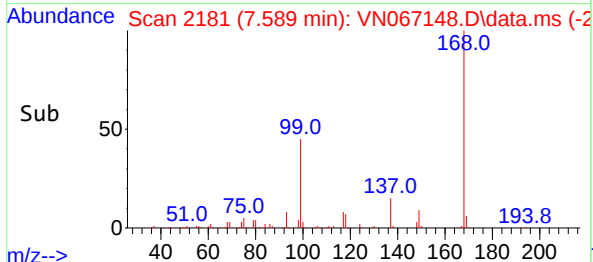
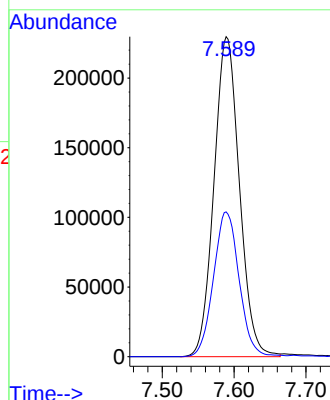
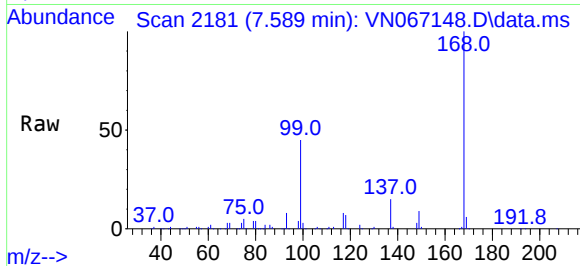




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.589 min Scan# 2181
Delta R.T. -0.008 min
Lab File: VN067148.D
Acq: 19 May 2021 13:56

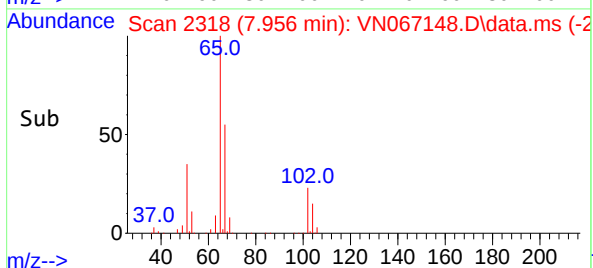
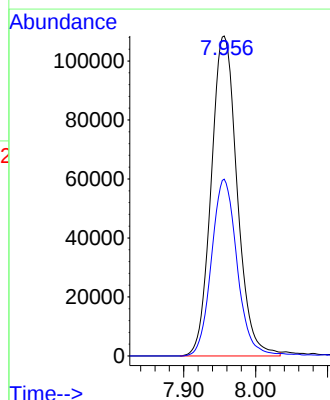
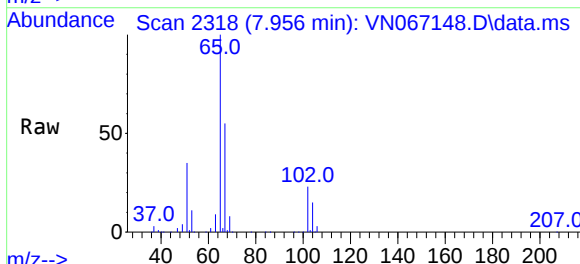
Instrument :
MSVOA_N
ClientSampleId :
SB-07-4.5-5.0

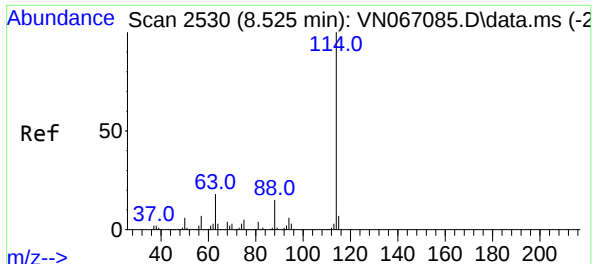
Tgt Ion:168 Resp: 563821
Ion Ratio Lower Upper
168 100
99 45.2 38.5 57.7



#33
1,2-Dichloroethane-d4
Concen: 44.61 ug/l
RT: 7.956 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067148.D
Acq: 19 May 2021 13:56

Tgt Ion: 65 Resp: 271752
Ion Ratio Lower Upper
65 100
67 54.7 0.0 110.4



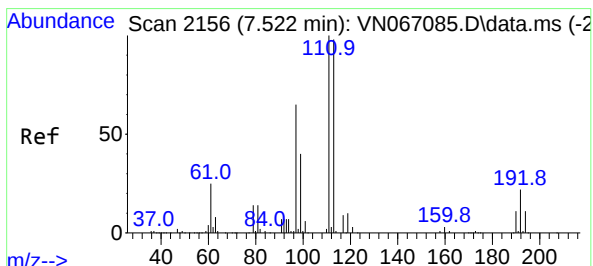
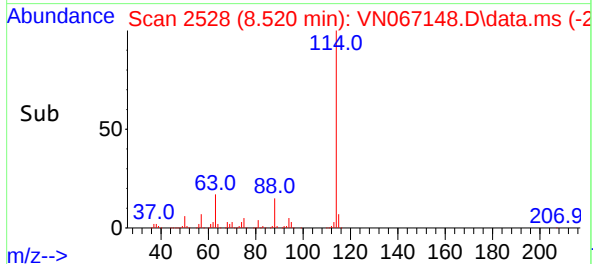
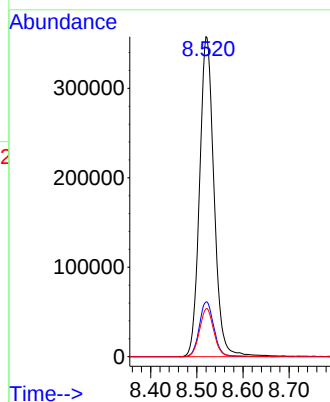
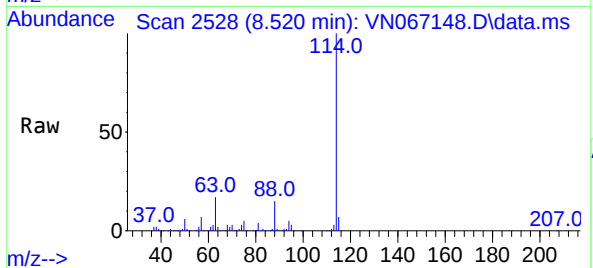


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2528
Delta R.T. -0.005 min
Lab File: VN067148.D
Acq: 19 May 2021 13:56

Instrument :
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ClientSampleId :
SB-07-4.5-5.0

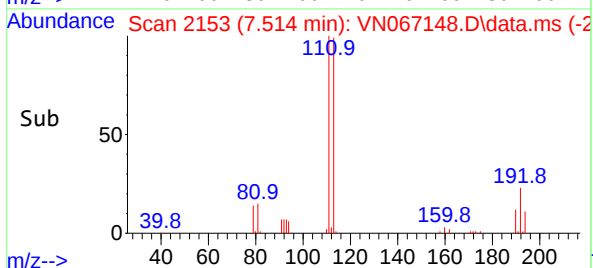
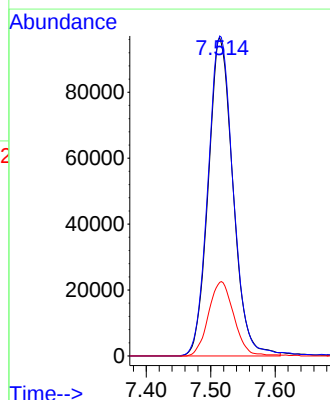
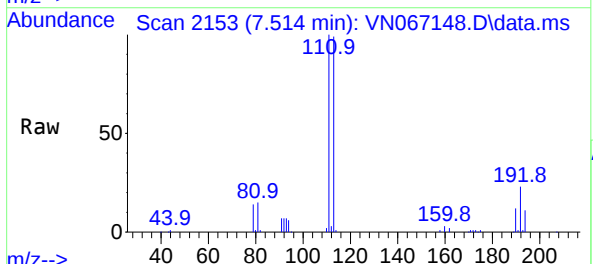
Tgt Ion:114 Resp: 780898
Ion Ratio Lower Upper
114 100
63 17.1 0.0 35.8
88 14.9 0.0 30.4

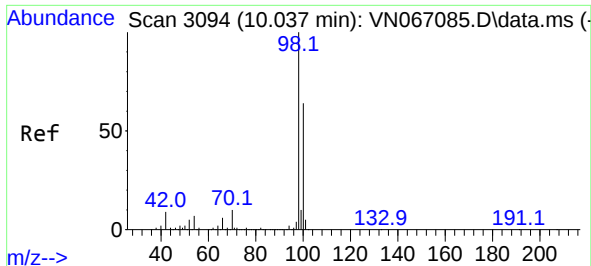


#35

Dibromofluoromethane
Concen: 50.13 ug/l
RT: 7.514 min Scan# 2153
Delta R.T. -0.008 min
Lab File: VN067148.D
Acq: 19 May 2021 13:56

Tgt Ion:113 Resp: 257039
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 24.0 18.2 27.4

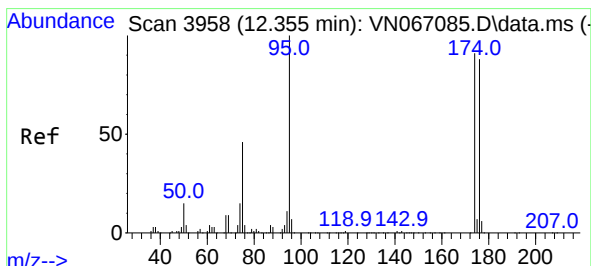
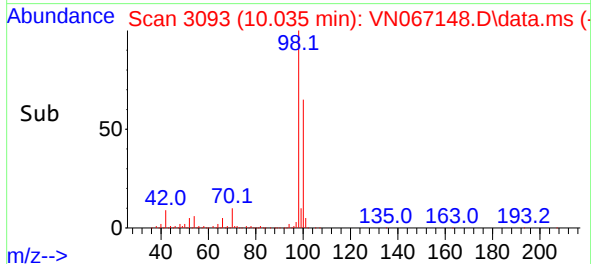
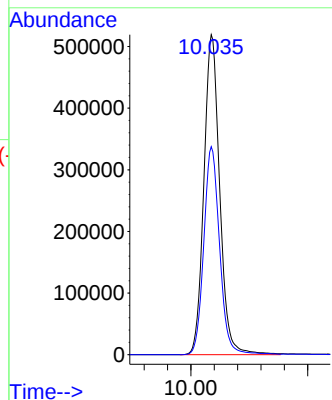
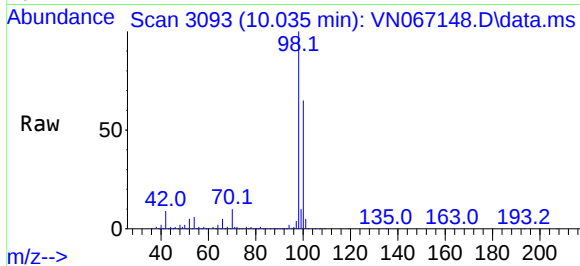




#50
Toluene-d8
Concen: 50.39 ug/l
RT: 10.035 min Scan# 3093
Delta R.T. -0.002 min
Lab File: VN067148.D
Acq: 19 May 2021 13:56

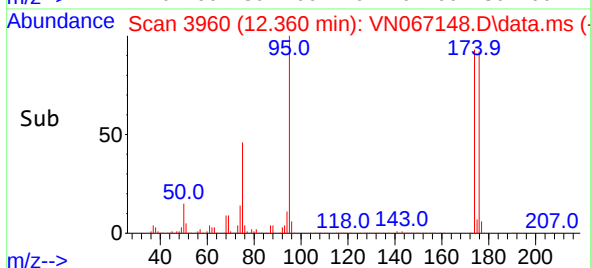
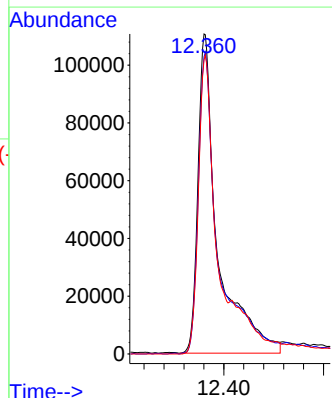
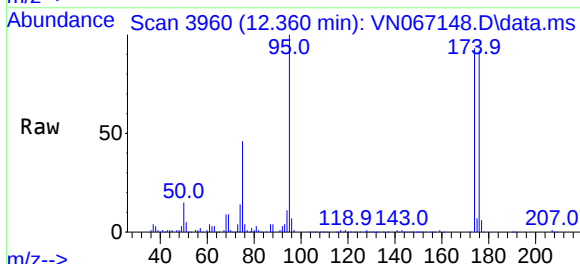
Instrument :
MSVOA_N
ClientSampleId :
SB-07-4.5-5.0

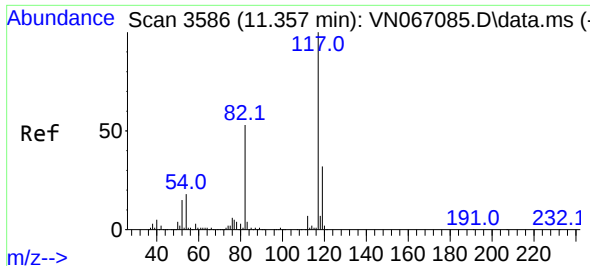
Tgt Ion: 98 Resp: 979244
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 47.16 ug/l
RT: 12.360 min Scan# 3960
Delta R.T. 0.005 min
Lab File: VN067148.D
Acq: 19 May 2021 13:56

Tgt Ion: 95 Resp: 307016
Ion Ratio Lower Upper
95 100
174 95.4 0.0 182.8
176 73.3 0.0 176.6

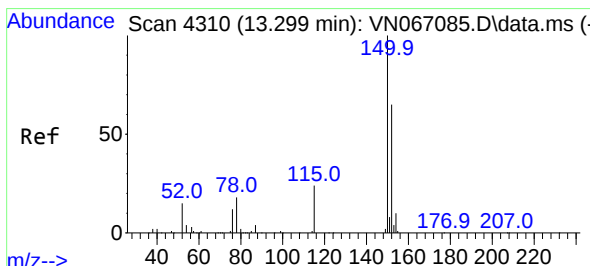
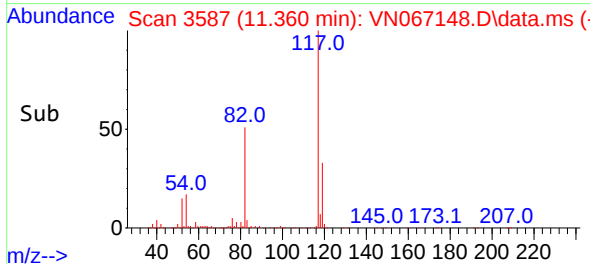
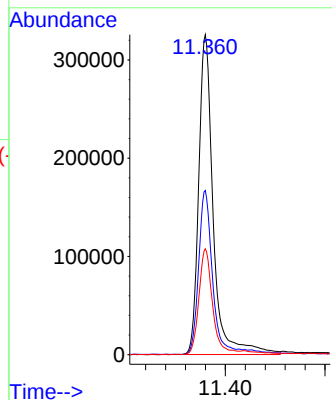
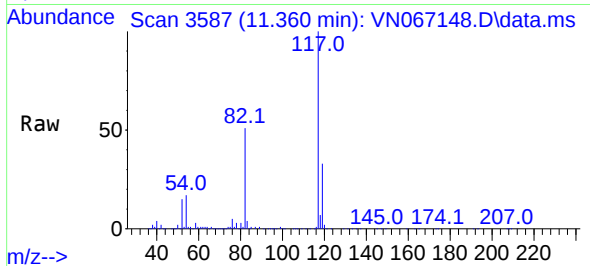




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067148.D
Acq: 19 May 2021 13:56

Instrument :
MSVOA_N
ClientSampleId :
SB-07-4.5-5.0

Tgt Ion:117 Resp: 659879
Ion Ratio Lower Upper
117 100
82 51.2 42.2 63.2
119 33.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.304 min Scan# 4312
Delta R.T. 0.005 min
Lab File: VN067148.D
Acq: 19 May 2021 13:56

Tgt Ion:152 Resp: 311873
Ion Ratio Lower Upper
152 100
115 51.1 27.0 80.8
150 159.0 0.0 350.2

