

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050821\
 Data File : VN067050.D
 Acq On : 7 May 2021 14:40
 Operator : JC/MD
 Sample : VN0508MBL02
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508MBL02

Quant Time: May 07 15:51:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.595	168	401224	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	664372	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.352	117	526797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	203469	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.957	65	343691	54.42	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.84%	
35) Dibromofluoromethane	7.517	113	246749	54.69	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.38%	
50) Toluene-d8	10.030	98	901349	52.46	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.92%	
62) 4-Bromofluorobenzene	12.353	95	259676	44.64	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 89.28%	

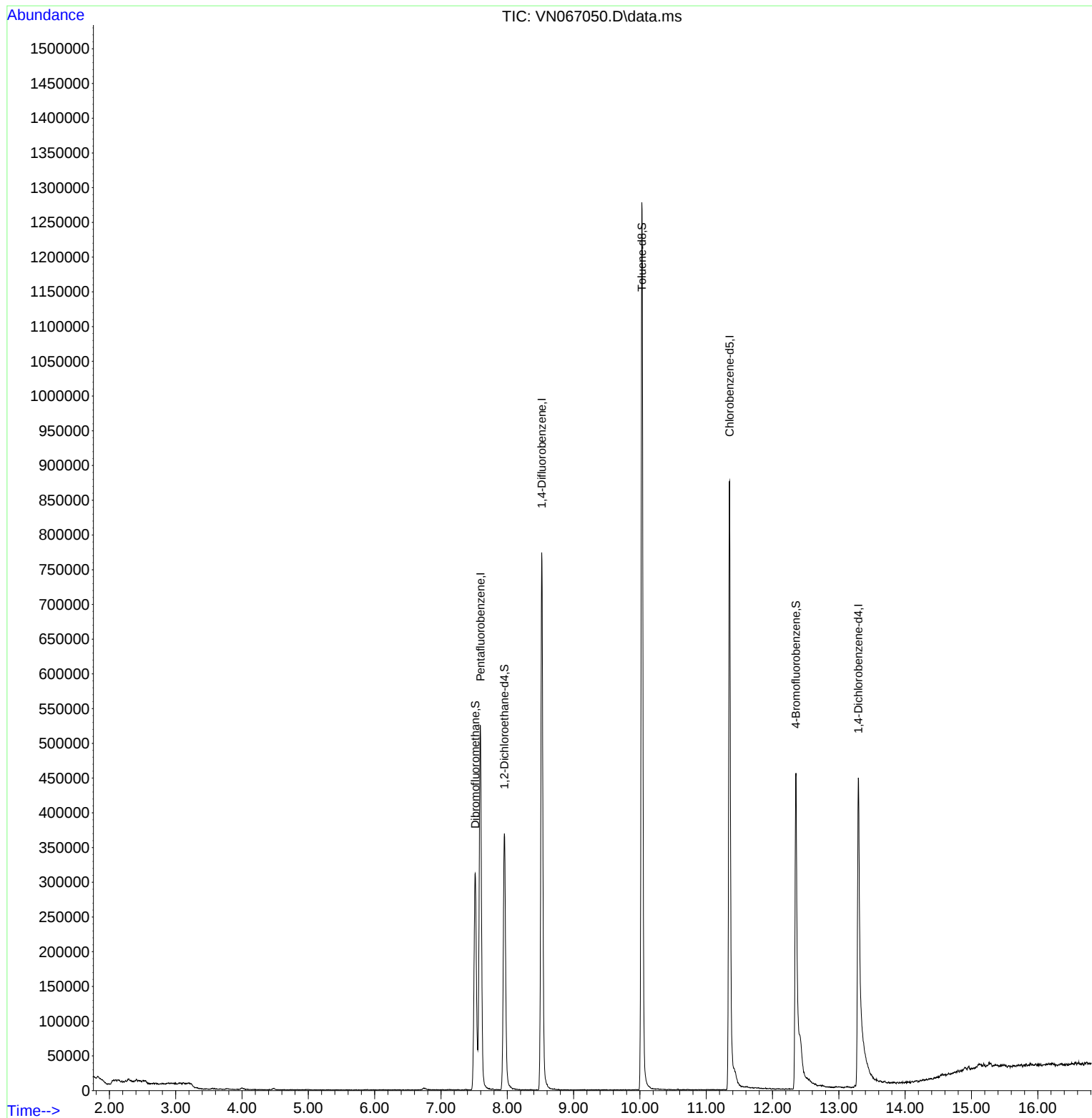
Target Compounds	Qvalue

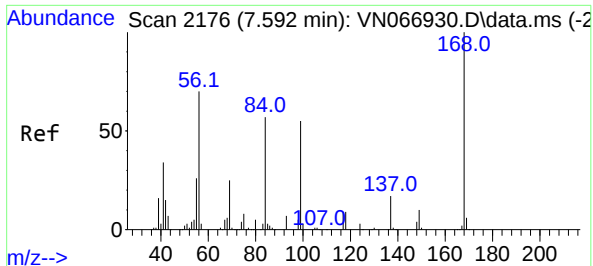
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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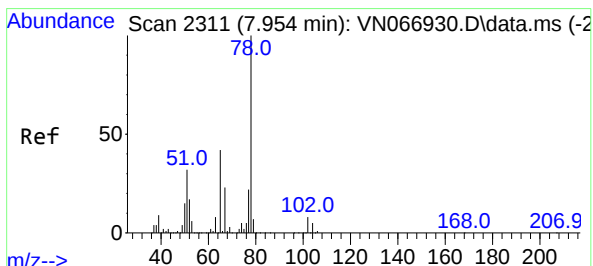
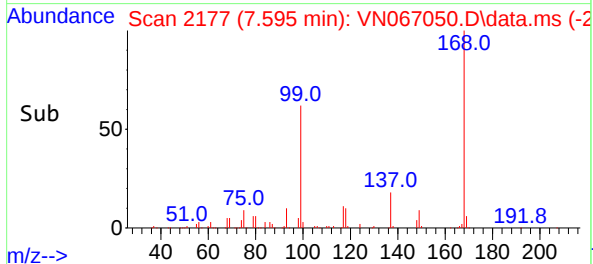
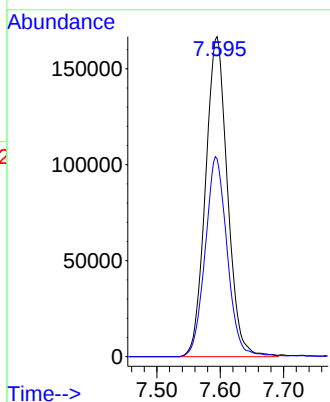
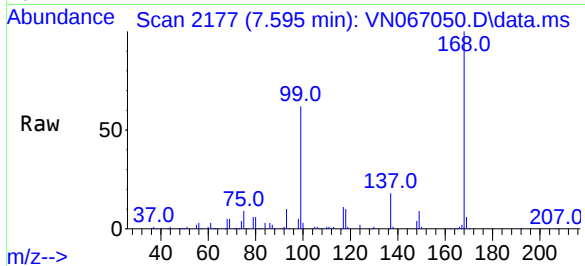




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.595 min Scan# 2177
Delta R.T. 0.003 min
Lab File: VN067050.D
Acq: 7 May 2021 14:40

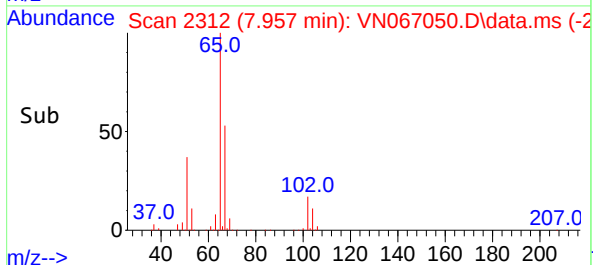
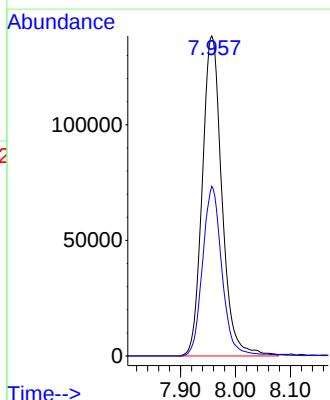
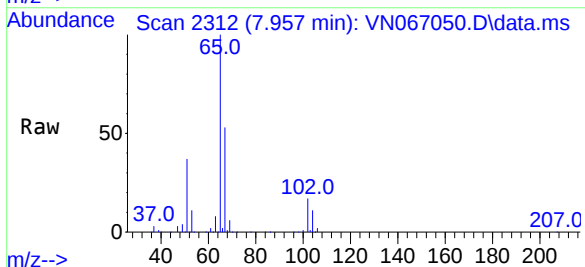
Instrument :
MSVOA_N
ClientSampleId :
VN0508MBL02

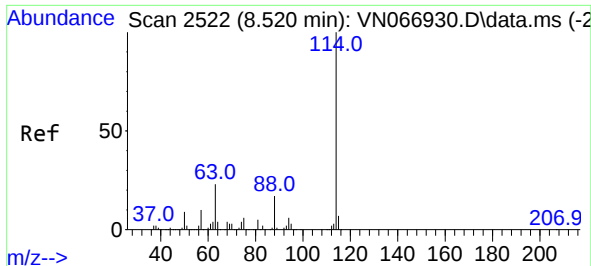
Tgt Ion:168 Resp: 401224
Ion Ratio Lower Upper
168 100
99 61.9 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 54.42 ug/l
RT: 7.957 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN067050.D
Acq: 7 May 2021 14:40

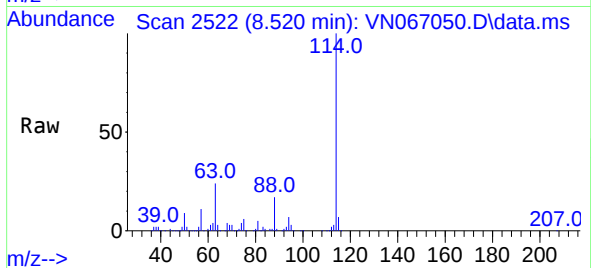
Tgt Ion: 65 Resp: 343691
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.2



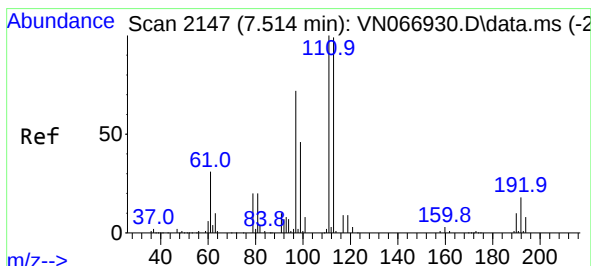
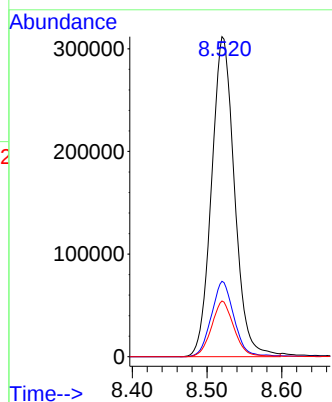
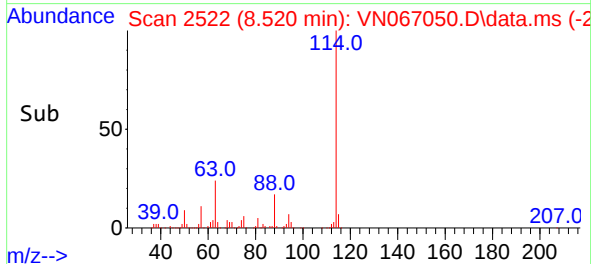


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN067050.D
Acq: 7 May 2021 14:40

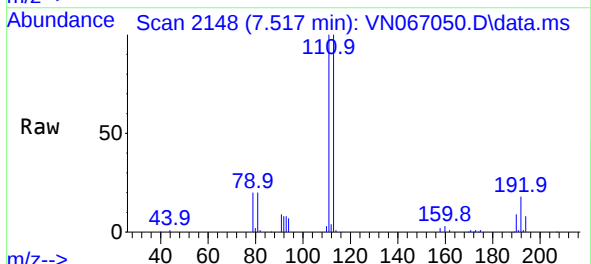
Instrument :
MSVOA_N
ClientSampleId :
VN0508MBL02



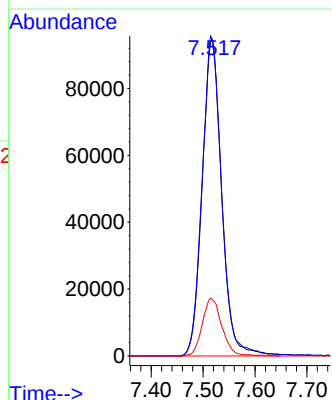
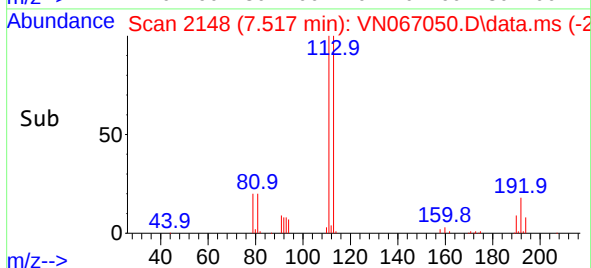
Tgt Ion:114 Resp: 664372
Ion Ratio Lower Upper
114 100
63 23.6 0.0 38.6
88 17.4 0.0 30.6

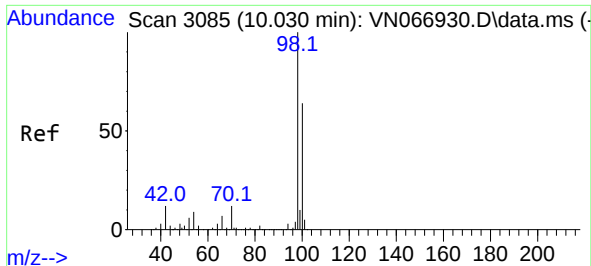


#35
Dibromofluoromethane
Concen: 54.69 ug/l
RT: 7.517 min Scan# 2148
Delta R.T. 0.003 min
Lab File: VN067050.D
Acq: 7 May 2021 14:40



Tgt Ion:113 Resp: 246749
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.2
192 18.1 15.4 23.0

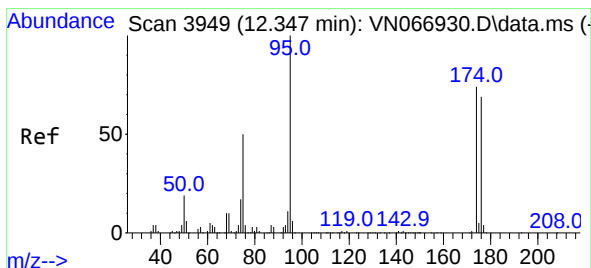
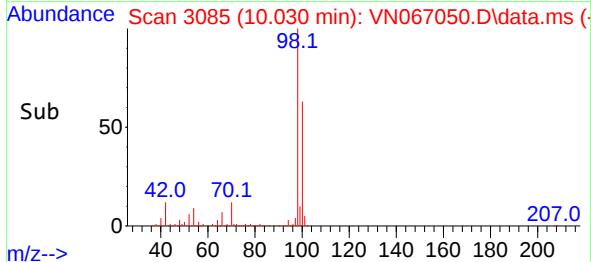
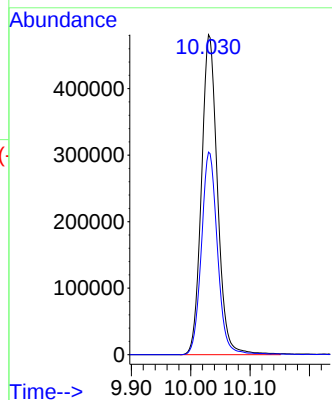
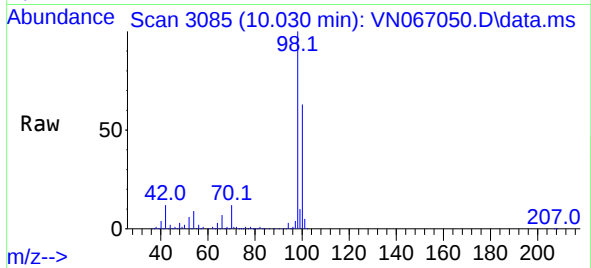




#50
Toluene-d8
Concen: 52.46 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN067050.D
Acq: 7 May 2021 14:40

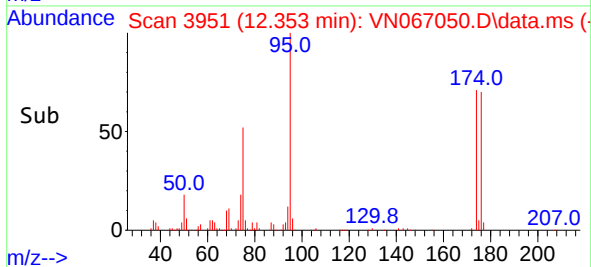
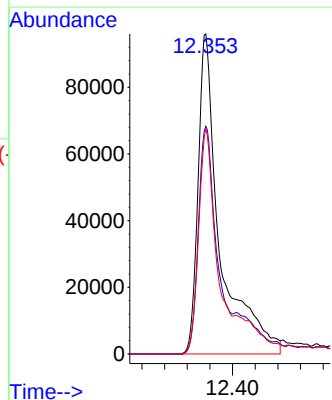
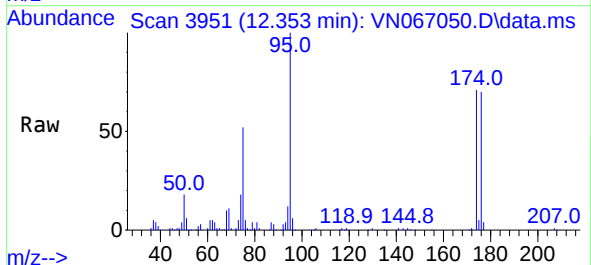
Instrument :
MSVOA_N
ClientSampleId :
VN0508MBL02

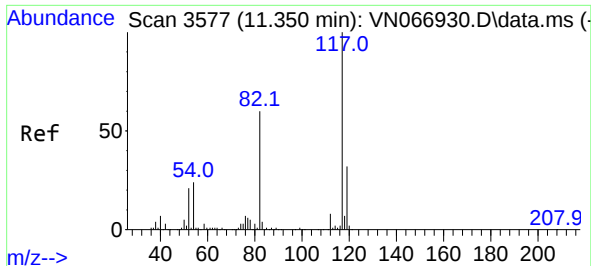
Tgt Ion: 98 Resp: 901349
Ion Ratio Lower Upper
98 100
100 63.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.64 ug/l
RT: 12.353 min Scan# 3951
Delta R.T. 0.006 min
Lab File: VN067050.D
Acq: 7 May 2021 14:40

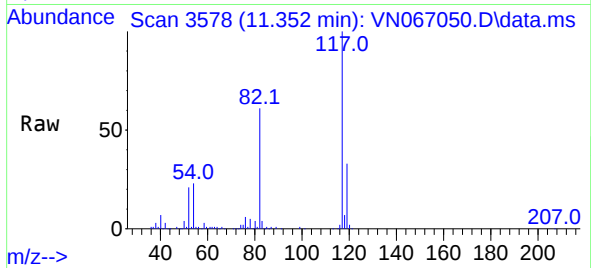
Tgt Ion: 95 Resp: 259676
Ion Ratio Lower Upper
95 100
174 58.5 0.0 169.0
176 55.5 0.0 162.4





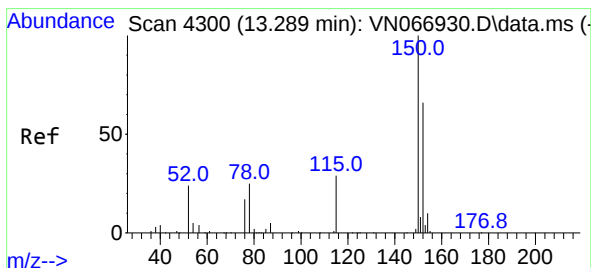
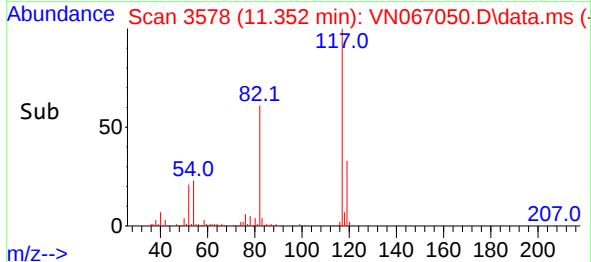
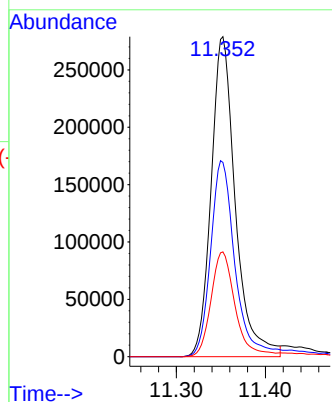
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.352 min Scan# 3578
Delta R.T. 0.002 min
Lab File: VN067050.D
Acq: 7 May 2021 14:40

Instrument :
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ClientSampleId :
VN0508MBL02

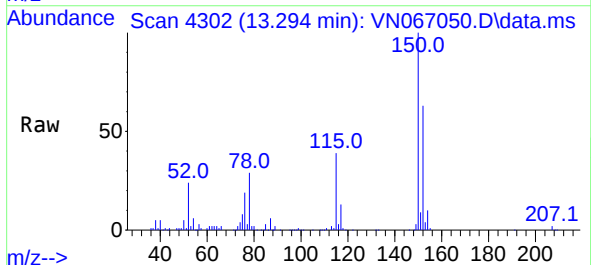


Tgt Ion:117 Resp: 526797

Ion	Ratio	Lower	Upper
117	100		
82	60.7	43.7	65.5
119	32.8	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.294 min Scan# 4302
Delta R.T. 0.005 min
Lab File: VN067050.D
Acq: 7 May 2021 14:40



Tgt Ion:152 Resp: 203469

Ion	Ratio	Lower	Upper
152	100		
115	52.2	28.5	85.6
150	154.3	0.0	347.6

