

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050821\
 Data File : VN067054.D
 Acq On : 7 May 2021 16:28
 Operator : JC/MD
 Sample : M2296-01
 Misc : 7.30g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-1

Quant Time: May 07 16:59:26 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	7.581	168	420211	50.00	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.515	114	708427	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.352	117	594706	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.297	152	248769	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	352456	53.29	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.58%	
35) Dibromofluoromethane	7.506	113	246356	51.21	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.42%	
50) Toluene-d8	10.027	98	950325	51.87	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.74%	
62) 4-Bromofluorobenzene	12.355	95	254547	41.03	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 82.06%	

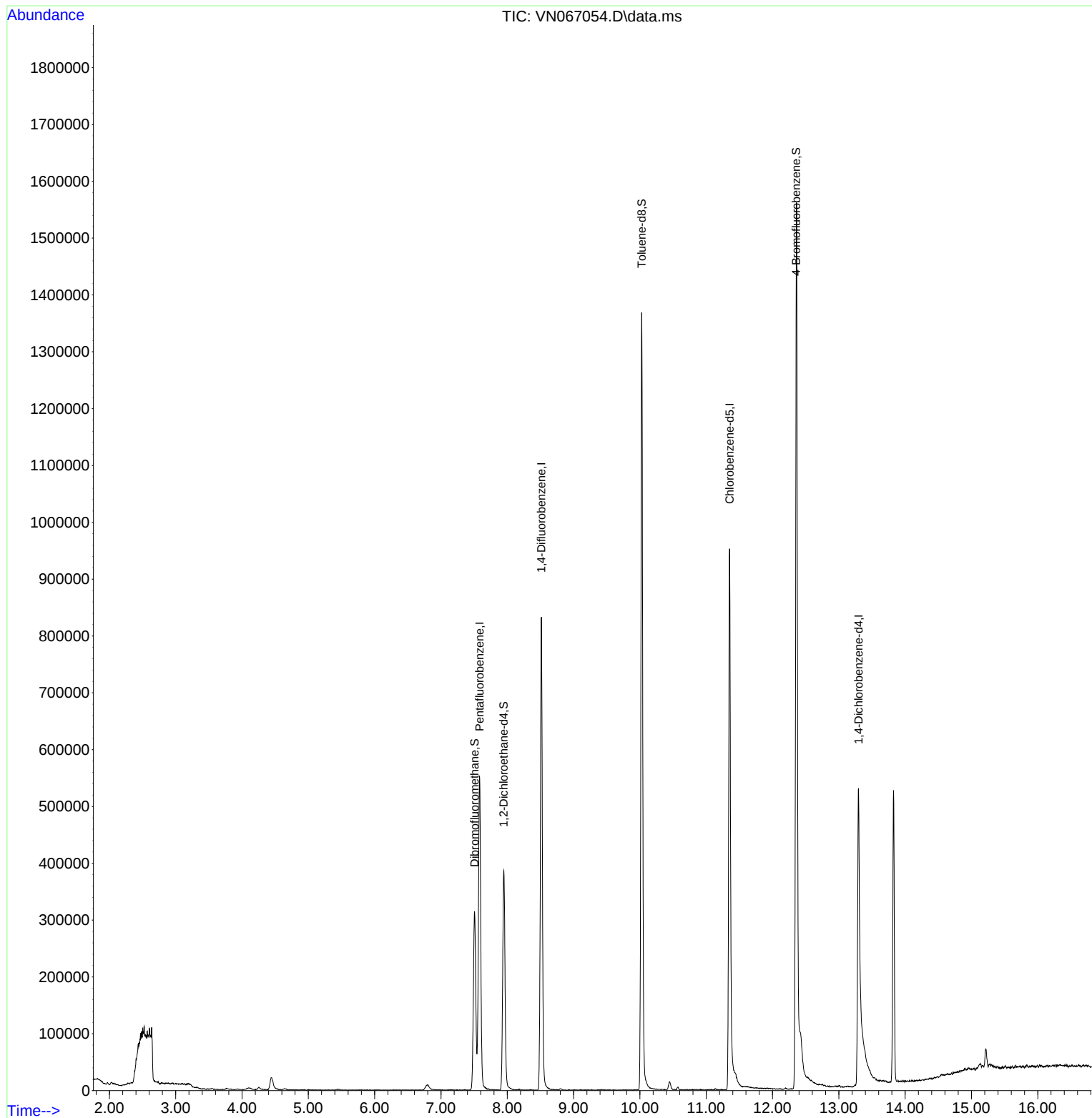
Target Compounds	Qvalue

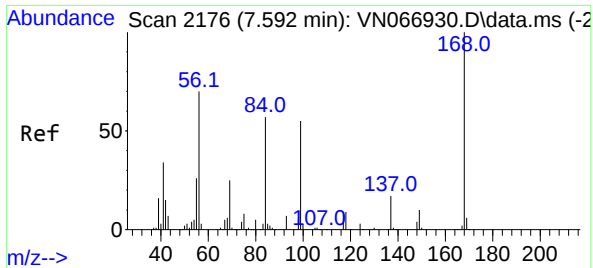
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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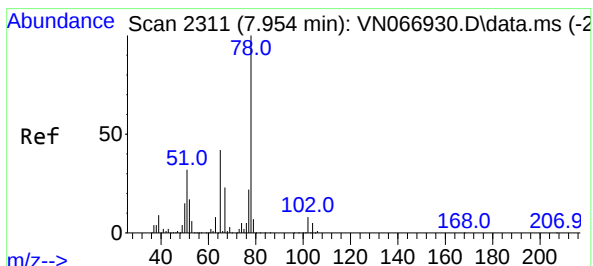
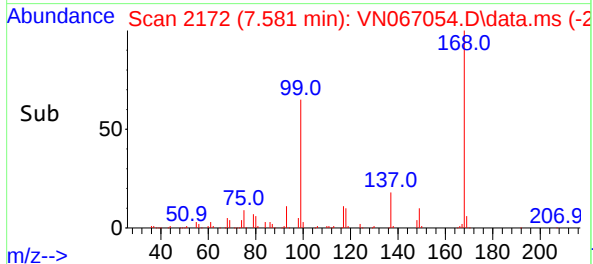
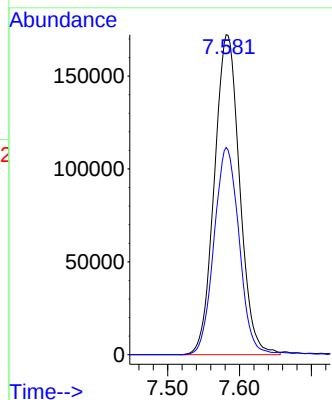
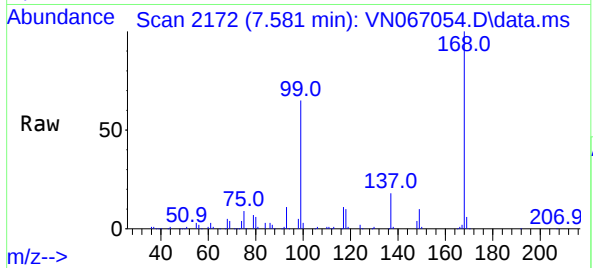




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.581 min Scan# 2172
Delta R.T. -0.011 min
Lab File: VN067054.D
Acq: 7 May 2021 16:28

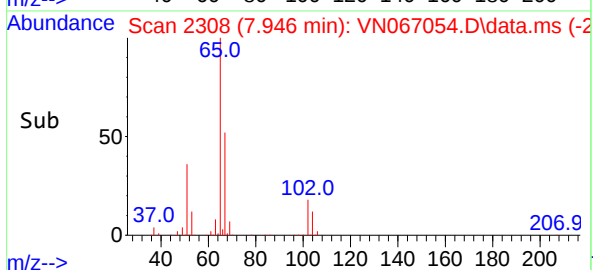
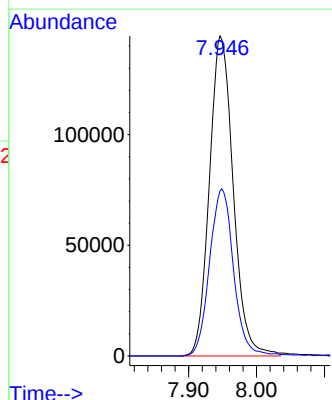
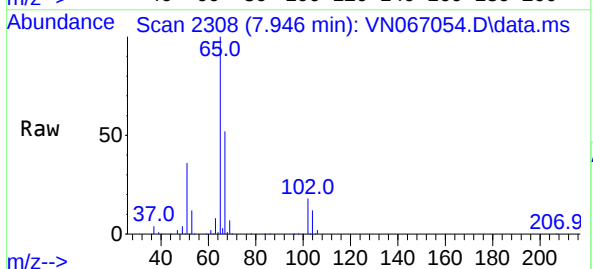
Instrument :
MSVOA_N
ClientSampleId :
SP-1

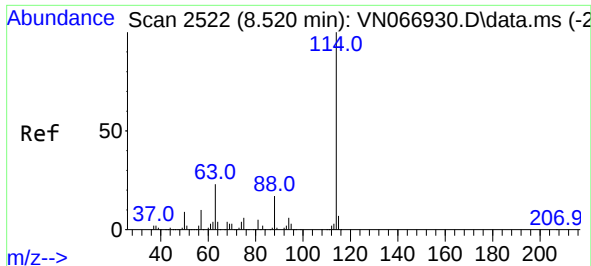
Tgt Ion:168 Resp: 420211
Ion Ratio Lower Upper
168 100
99 64.7 42.6 63.8#



#33
1,2-Dichloroethane-d4
Concen: 53.29 ug/l
RT: 7.946 min Scan# 2308
Delta R.T. -0.008 min
Lab File: VN067054.D
Acq: 7 May 2021 16:28

Tgt Ion: 65 Resp: 352456
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.2

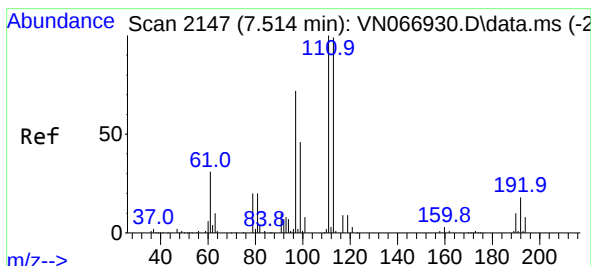
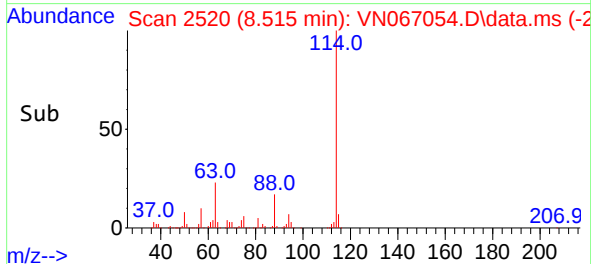
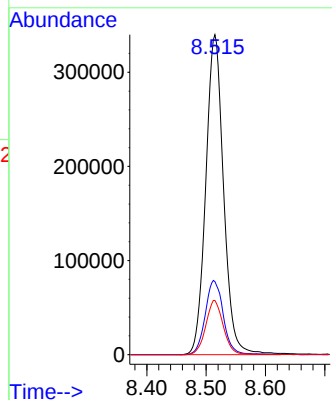
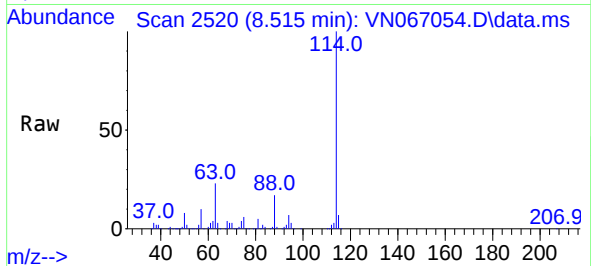




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2520
Delta R.T. -0.005 min
Lab File: VN067054.D
Acq: 7 May 2021 16:28

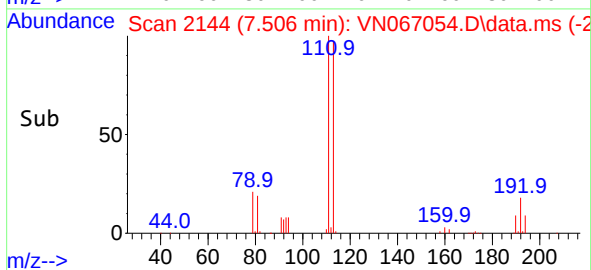
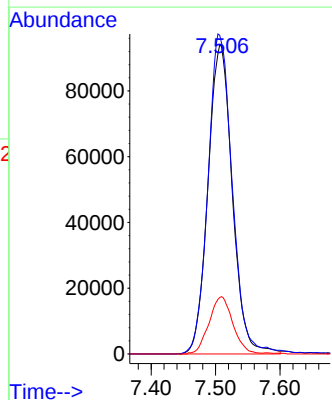
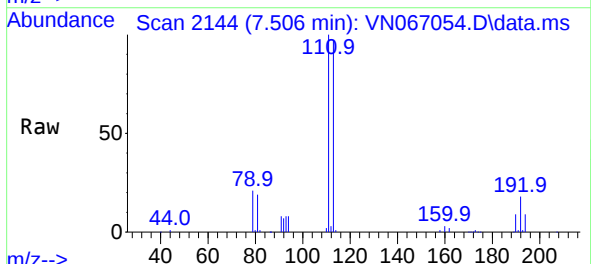
Instrument :
MSVOA_N
ClientSampleId :
SP-1

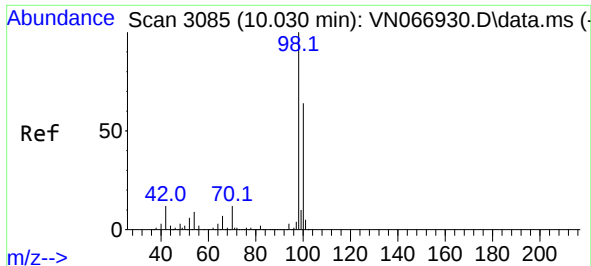
Tgt Ion:114 Resp: 708427
Ion Ratio Lower Upper
114 100
63 22.8 0.0 38.6
88 16.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.21 ug/l
RT: 7.506 min Scan# 2144
Delta R.T. -0.008 min
Lab File: VN067054.D
Acq: 7 May 2021 16:28

Tgt Ion:113 Resp: 246356
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 18.2 15.4 23.0

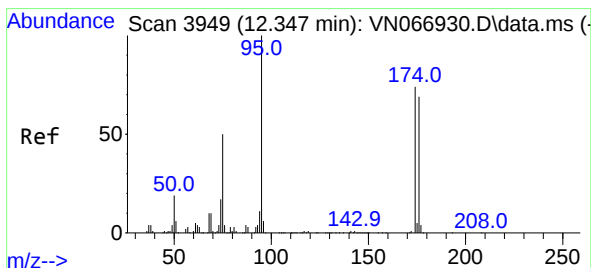
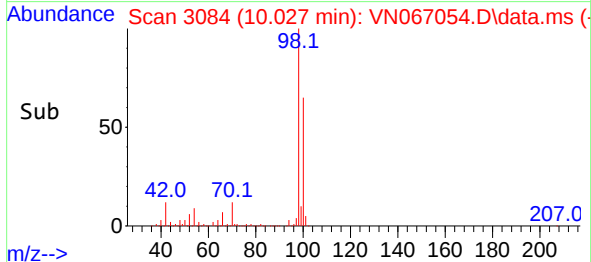
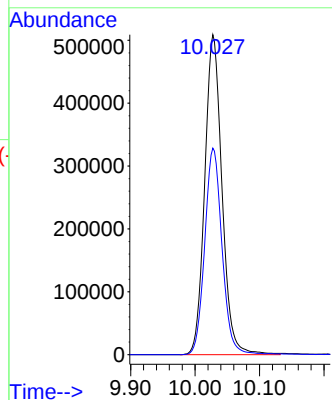
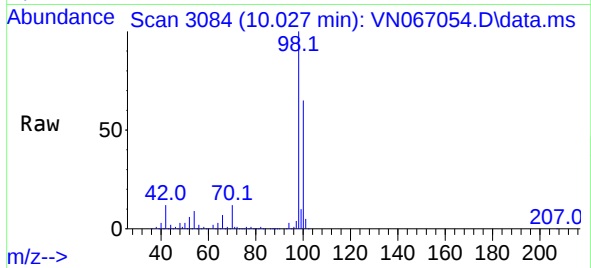




#50
Toluene-d8
Concen: 51.87 ug/l
RT: 10.027 min Scan# 3084
Delta R.T. -0.003 min
Lab File: VN067054.D
Acq: 7 May 2021 16:28

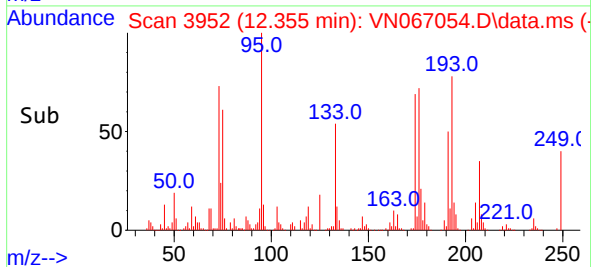
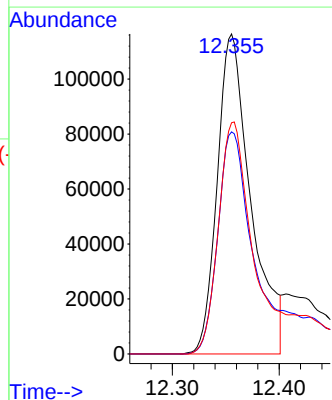
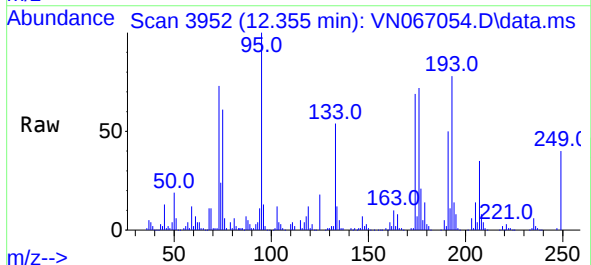
Instrument :
MSVOA_N
ClientSampleId :
SP-1

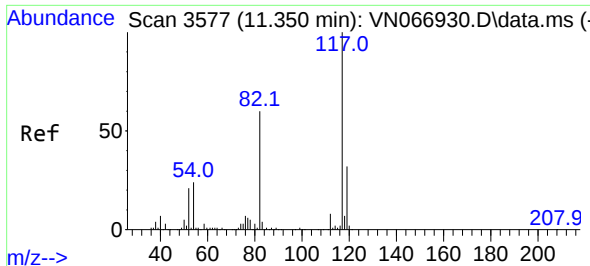
Tgt Ion: 98 Resp: 950325
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 41.03 ug/l
RT: 12.355 min Scan# 3952
Delta R.T. 0.008 min
Lab File: VN067054.D
Acq: 7 May 2021 16:28

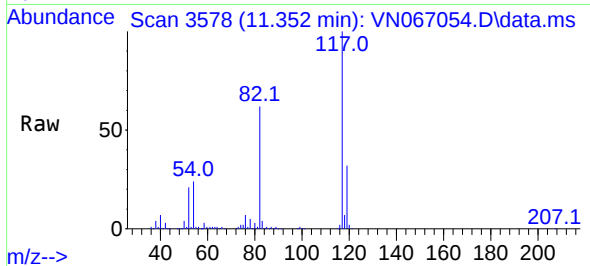
Tgt Ion: 95 Resp: 254547
Ion Ratio Lower Upper
95 100
174 78.1 0.0 169.0
176 93.2 0.0 162.4





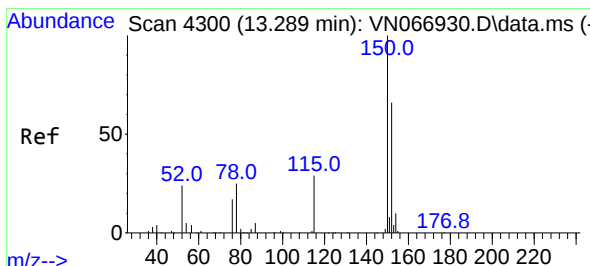
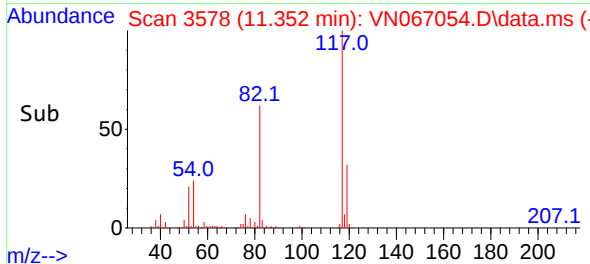
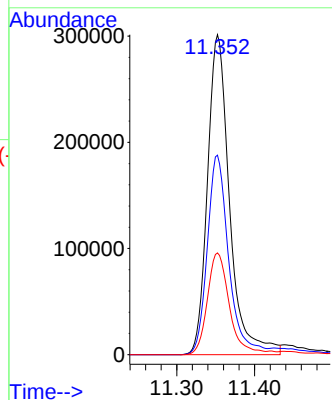
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.352 min Scan# 3578
Delta R.T. 0.002 min
Lab File: VN067054.D
Acq: 7 May 2021 16:28

Instrument :
MSVOA_N
ClientSampleId :
SP-1



Tgt Ion:117 Resp: 594706

Ion	Ratio	Lower	Upper
117	100		
82	62.3	43.7	65.5
119	31.8	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.297 min Scan# 4303
Delta R.T. 0.008 min
Lab File: VN067054.D
Acq: 7 May 2021 16:28

Tgt Ion:152 Resp: 248769

Ion	Ratio	Lower	Upper
152	100		
115	54.9	28.5	85.6
150	156.6	0.0	347.6

