

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050821\
 Data File : VN067058.D
 Acq On : 7 May 2021 18:10
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: May 08 03:27:49 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	7.592	168	419228	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.520	114	703942	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.352	117	587789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	209509	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	360314	54.60	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.20%	
35) Dibromofluoromethane	7.514	113	255669	53.49	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.98%	
50) Toluene-d8	10.030	98	959813	52.73	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.46%	
62) 4-Bromofluorobenzene	12.353	95	270740	43.92	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 87.84%	

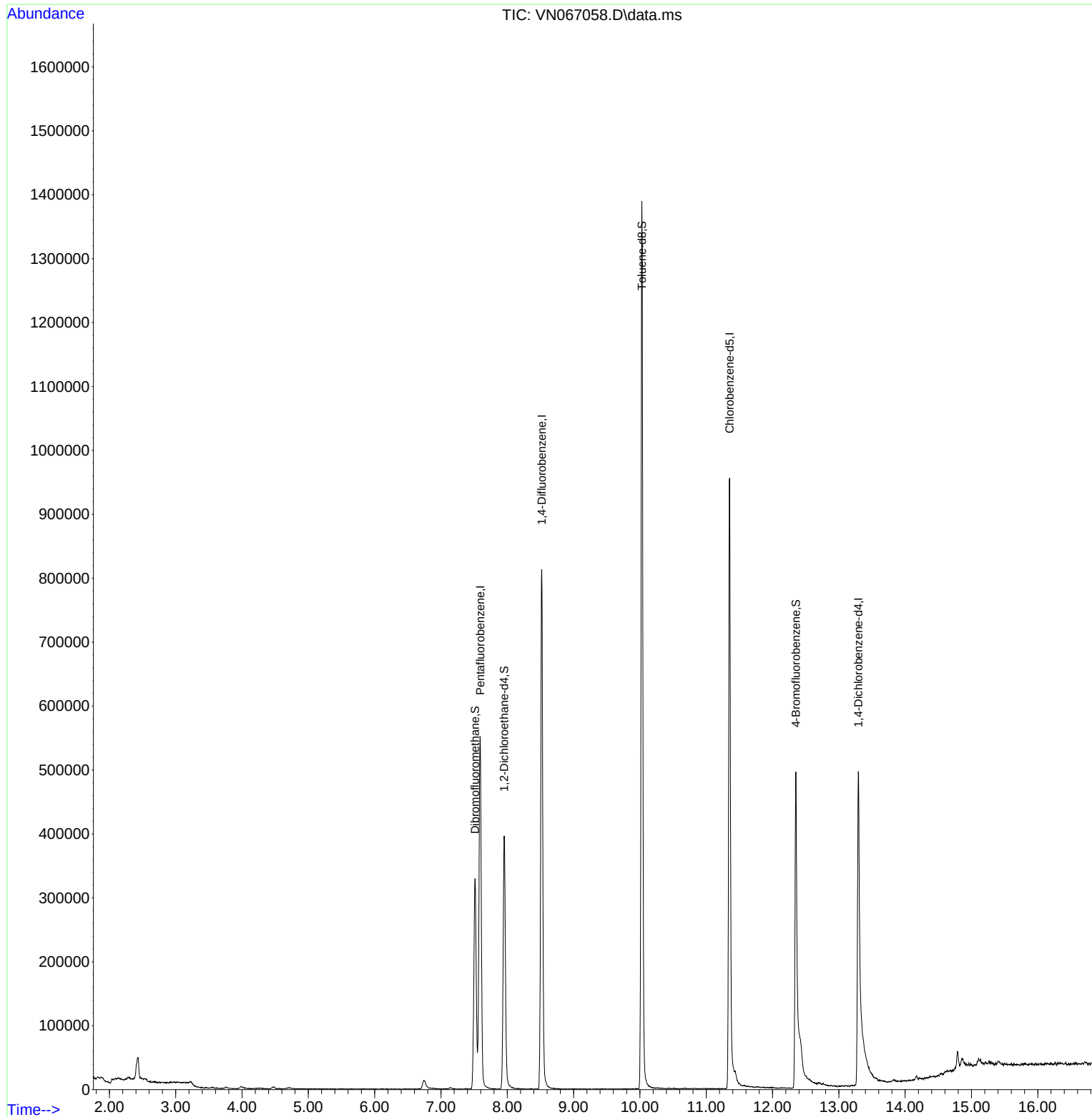
Target Compounds	Qvalue

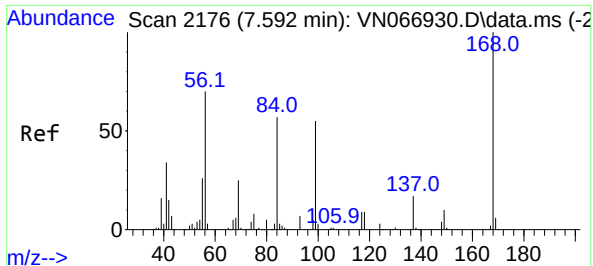
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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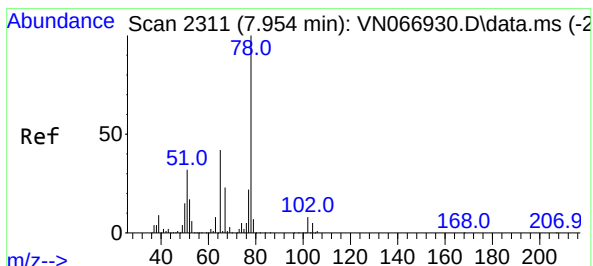
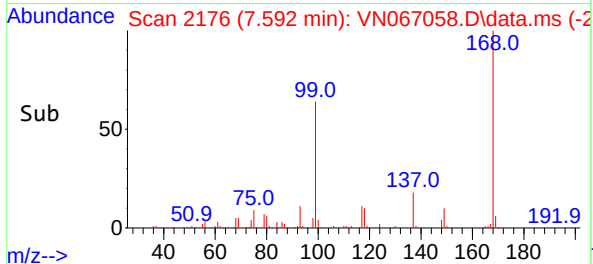
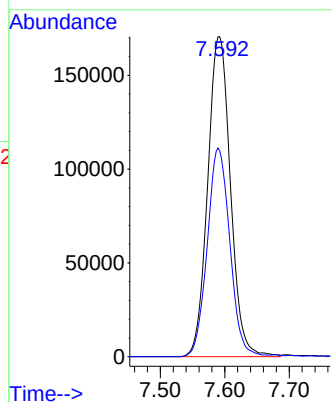
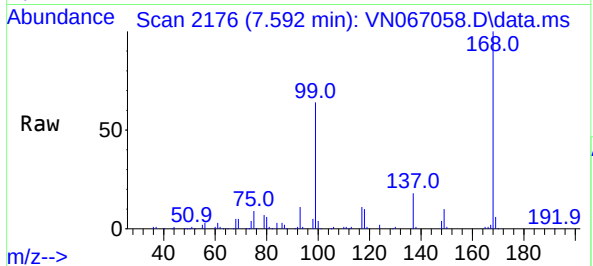




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN067058.D
Acq: 7 May 2021 18:10

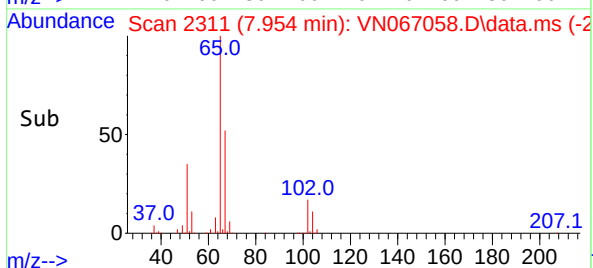
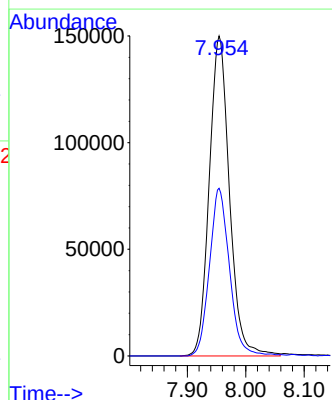
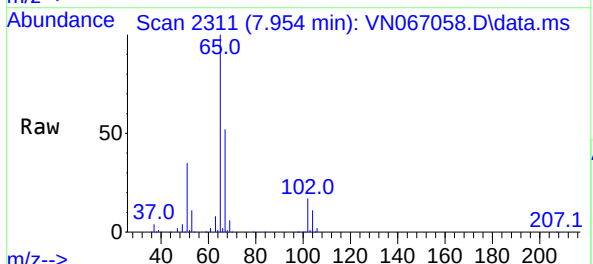
Instrument :
MSVOA_N
ClientSampleId :
IBLK

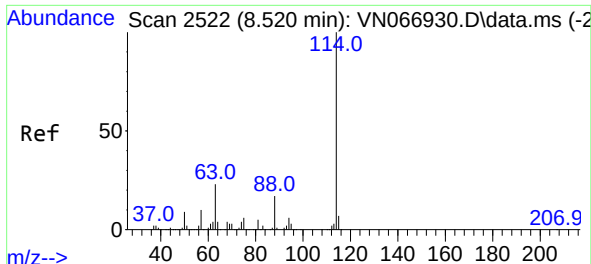
Tgt Ion:168 Resp: 419228
Ion Ratio Lower Upper
168 100
99 64.3 42.6 63.8#



#33
1,2-Dichloroethane-d4
Concen: 54.60 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN067058.D
Acq: 7 May 2021 18:10

Tgt Ion: 65 Resp: 360314
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.2



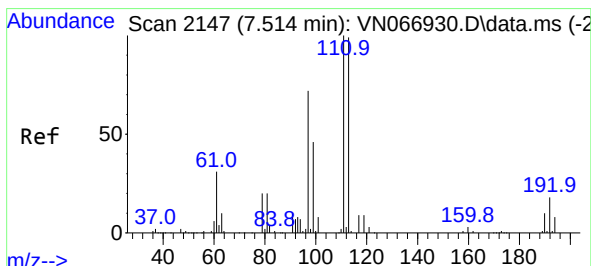
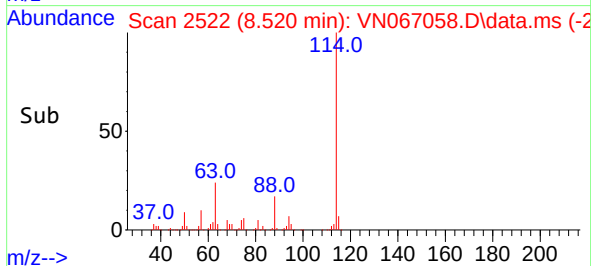
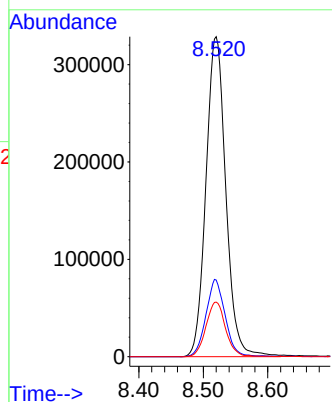
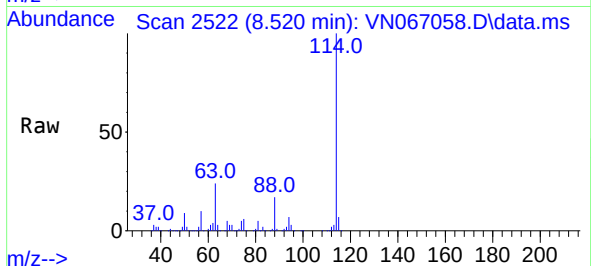


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN067058.D
Acq: 7 May 2021 18:10

Instrument :
MSVOA_N
ClientSampleId :
IBLK

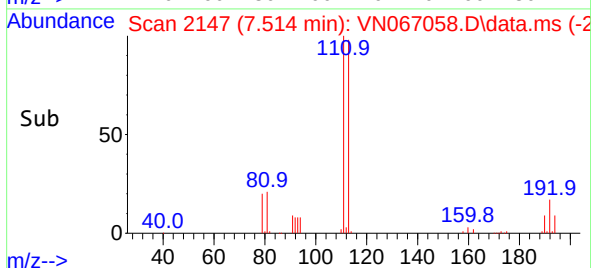
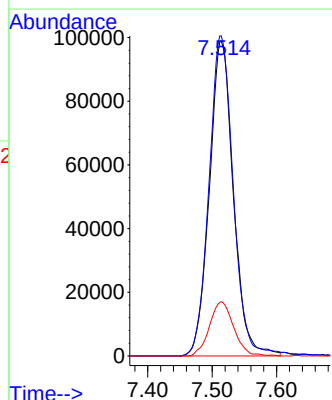
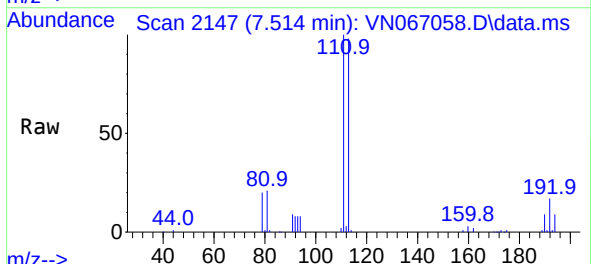
Tgt Ion:114 Resp: 703942
Ion Ratio Lower Upper
114 100
63 24.0 0.0 38.6
88 17.1 0.0 30.6

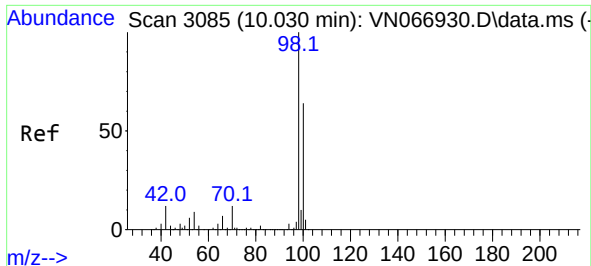


#35

Dibromofluoromethane
Concen: 53.49 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN067058.D
Acq: 7 May 2021 18:10

Tgt Ion:113 Resp: 255669
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 17.4 15.4 23.0

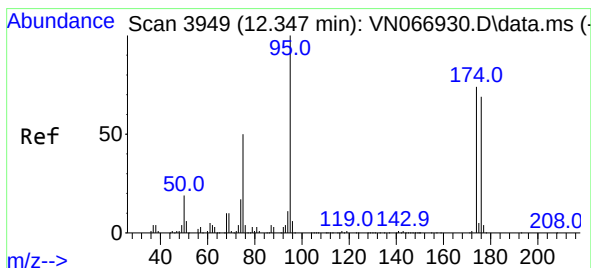
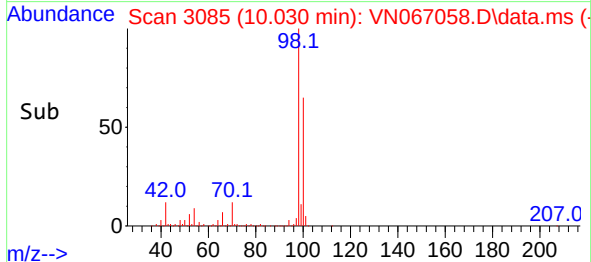
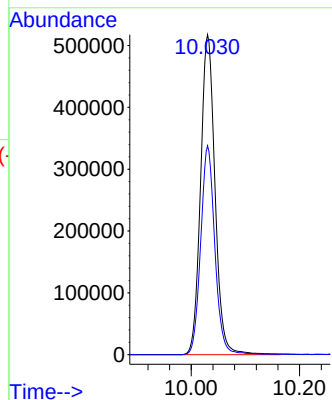
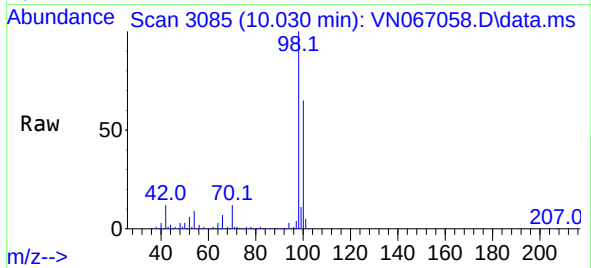




#50
Toluene-d8
Concen: 52.73 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN067058.D
Acq: 7 May 2021 18:10

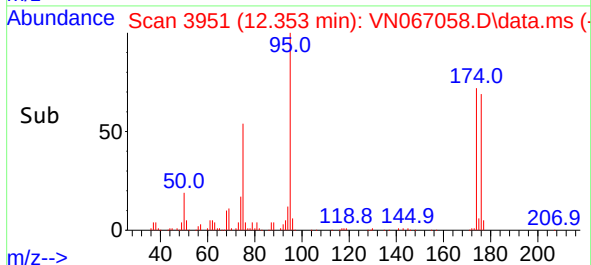
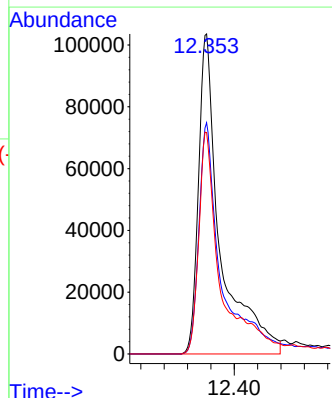
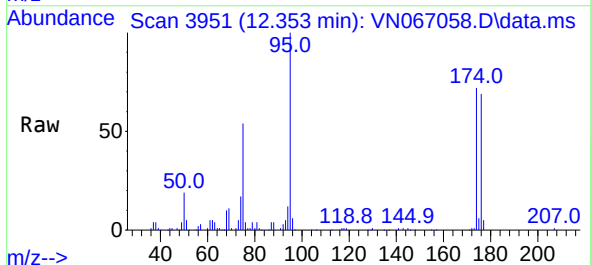
Instrument :
MSVOA_N
ClientSampled :
IBLK

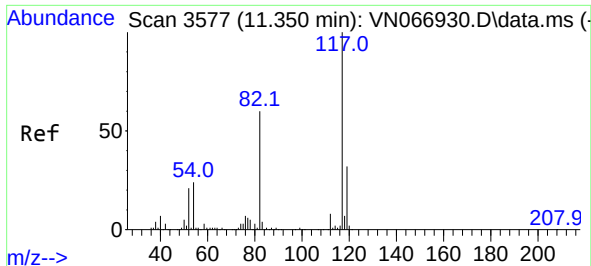
Tgt Ion: 98 Resp: 959813
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 43.92 ug/l
RT: 12.353 min Scan# 3951
Delta R.T. 0.006 min
Lab File: VN067058.D
Acq: 7 May 2021 18:10

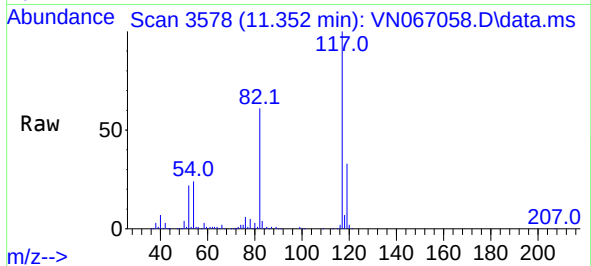
Tgt Ion: 95 Resp: 270740
Ion Ratio Lower Upper
95 100
174 73.9 0.0 169.0
176 56.8 0.0 162.4





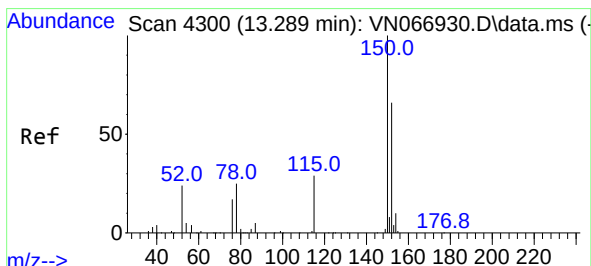
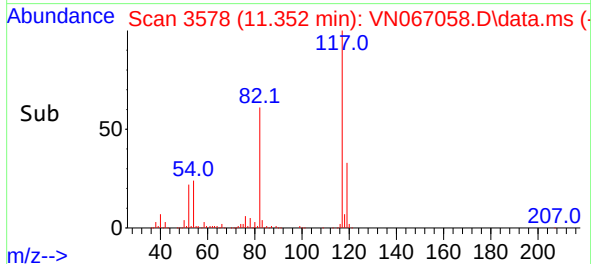
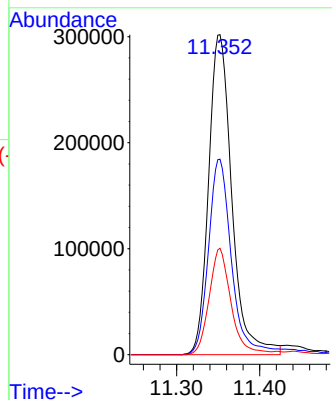
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.352 min Scan# 3578
Delta R.T. 0.002 min
Lab File: VN067058.D
Acq: 7 May 2021 18:10

Instrument :
MSVOA_N
ClientSampleId :
IBLK



Tgt Ion:117 Resp: 587789

Ion	Ratio	Lower	Upper
117	100		
82	61.1	43.7	65.5
119	33.2	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: VN067058.D
Acq: 7 May 2021 18:10

Tgt Ion:152 Resp: 209509

Ion	Ratio	Lower	Upper
152	100		
115	62.6	28.5	85.6
150	169.2	0.0	347.6

