

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050621\
 Data File : VN067005.D
 Acq On : 6 May 2021 13:17
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: May 07 04:06:46 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	474180	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	791730	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.352	117	688378	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	251883	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	397761	53.29	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.58%	
35) Dibromofluoromethane	7.514	113	284805	52.97	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.94%	
50) Toluene-d8	10.030	98	1080870	52.79	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.58%	
62) 4-Bromofluorobenzene	12.350	95	316144	45.60	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 91.20%	

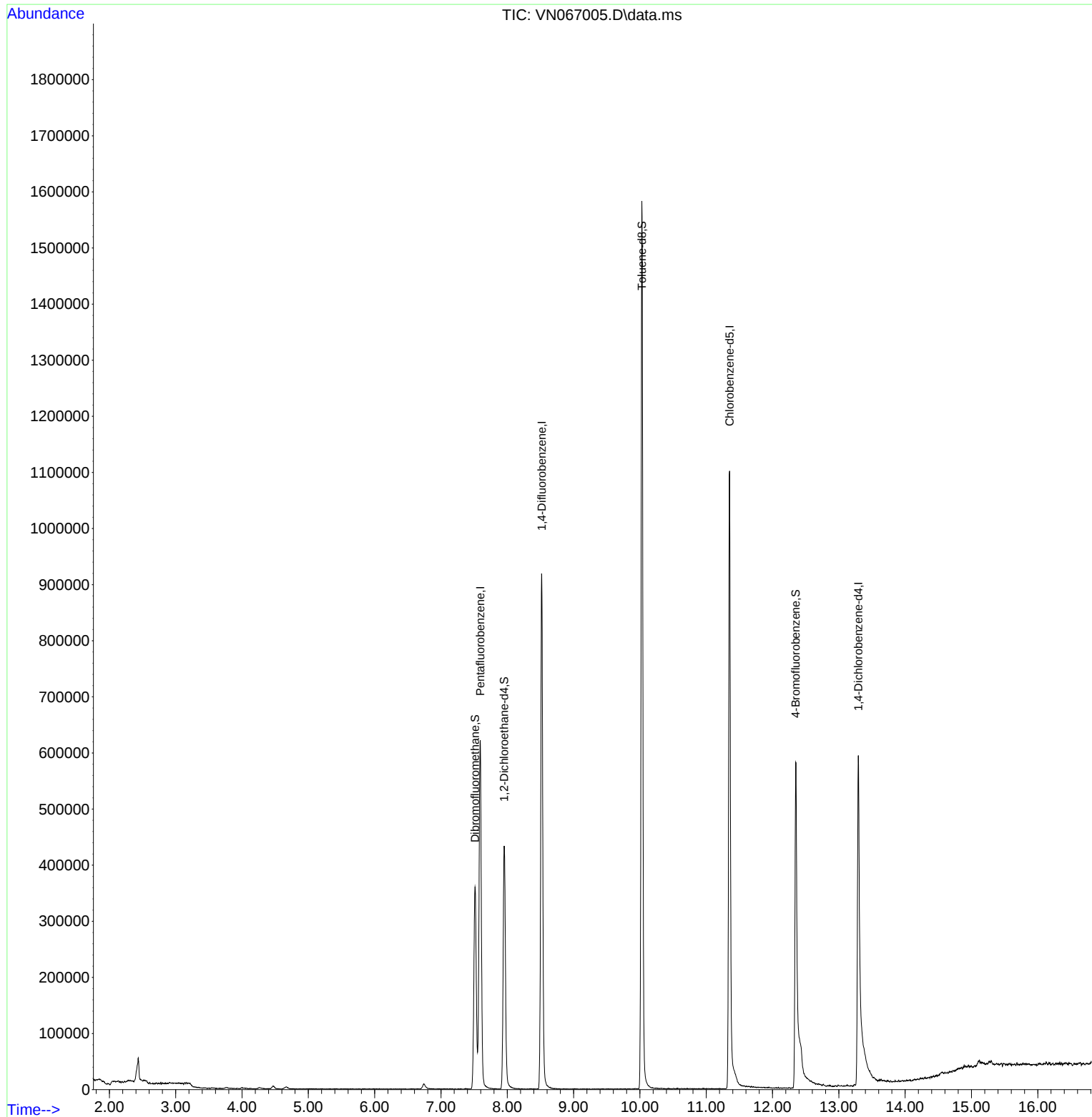
Target Compounds	Qvalue

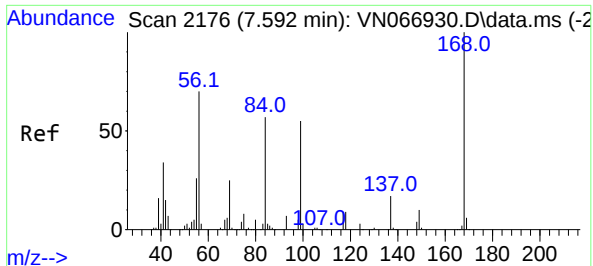
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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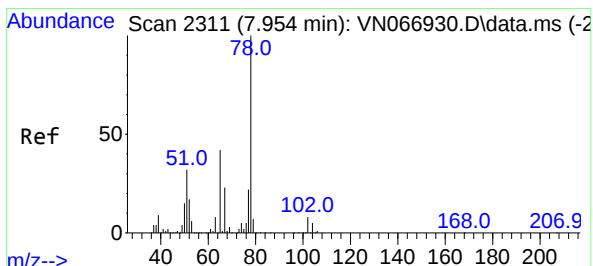
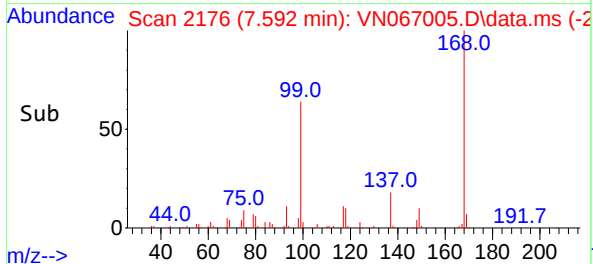
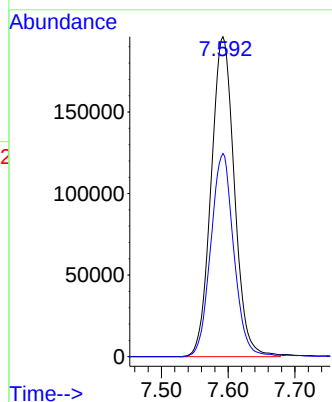
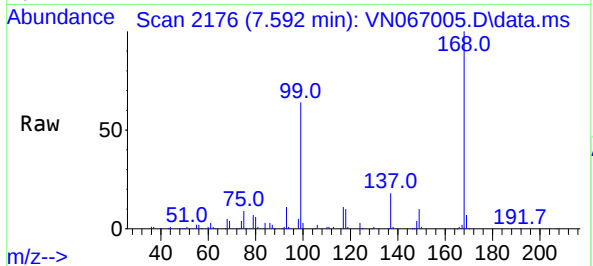




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN067005.D
Acq: 6 May 2021 13:17

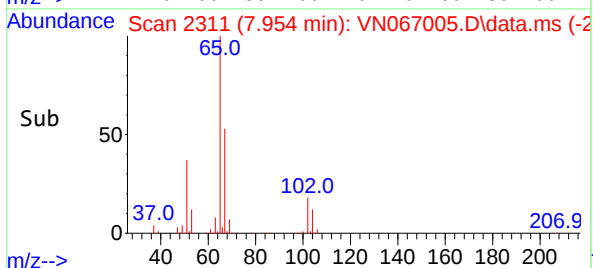
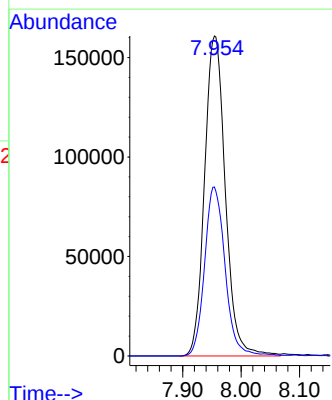
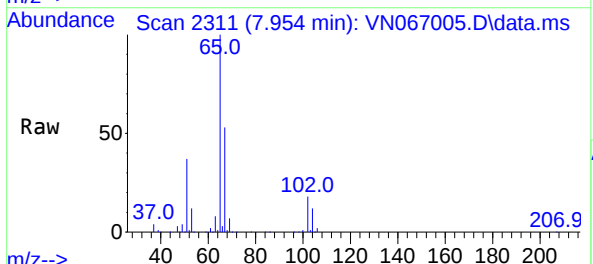
Instrument :
MSVOA_N
ClientSampleId :
IBLK

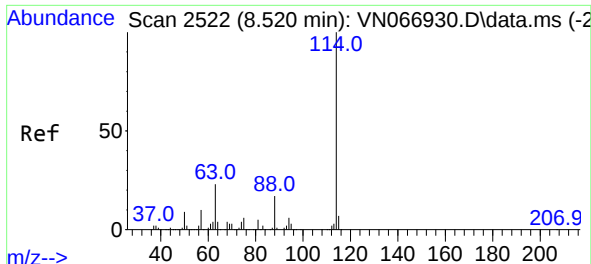
Tgt Ion:168 Resp: 474180
Ion Ratio Lower Upper
168 100
99 63.5 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 53.29 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN067005.D
Acq: 6 May 2021 13:17

Tgt Ion: 65 Resp: 397761
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.2



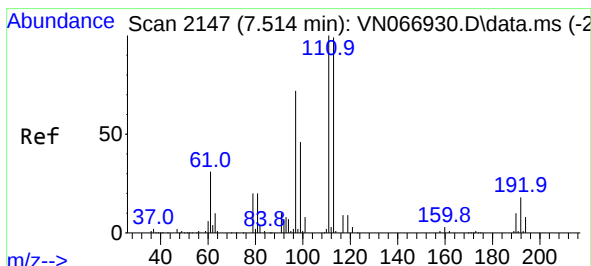
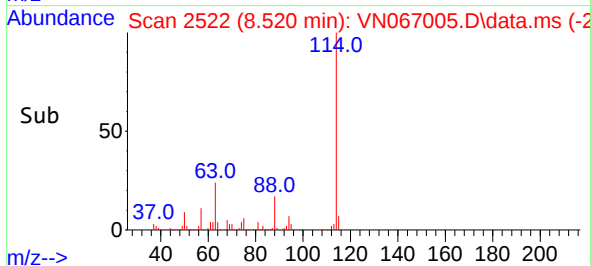
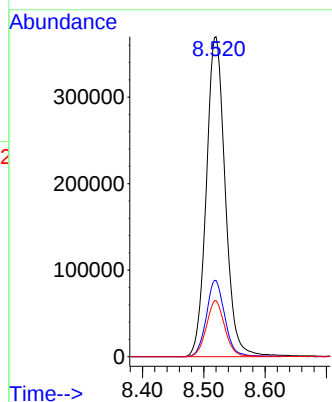
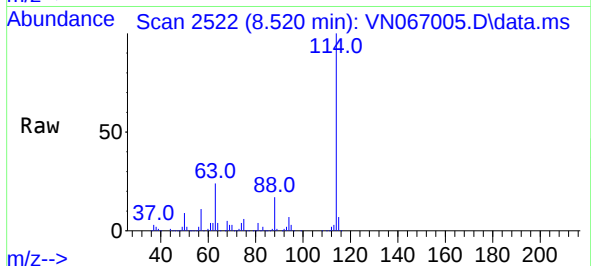


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VN067005.D
Acq: 6 May 2021 13:17

Instrument :
MSVOA_N
ClientSampleId :
IBLK

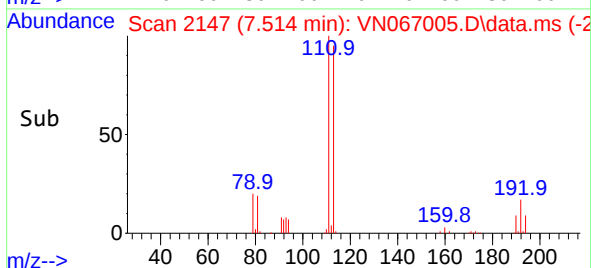
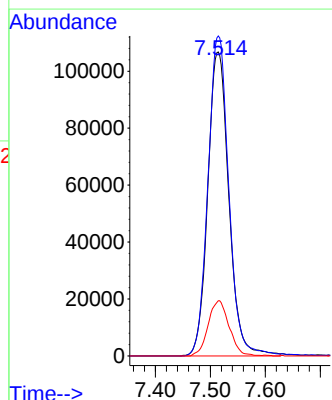
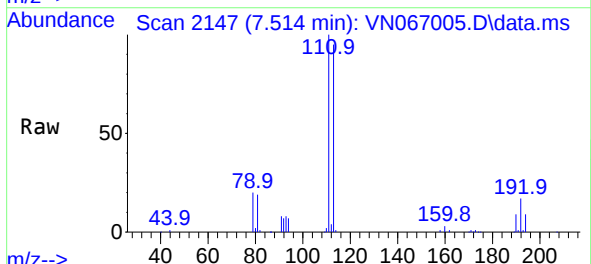
Tgt Ion:114 Resp: 791730
Ion Ratio Lower Upper
114 100
63 23.8 0.0 38.6
88 17.5 0.0 30.6

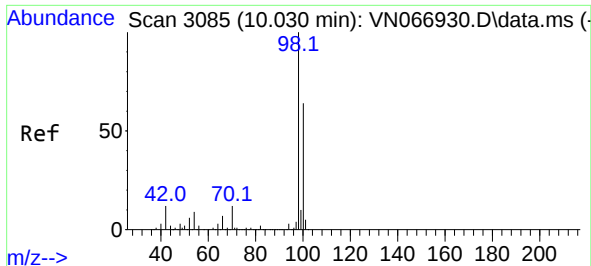


#35

Dibromofluoromethane
Concen: 52.97 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN067005.D
Acq: 6 May 2021 13:17

Tgt Ion:113 Resp: 284805
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 18.1 15.4 23.0

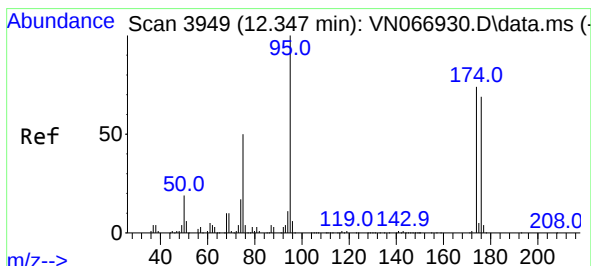
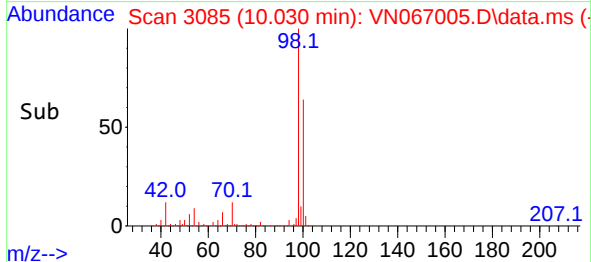
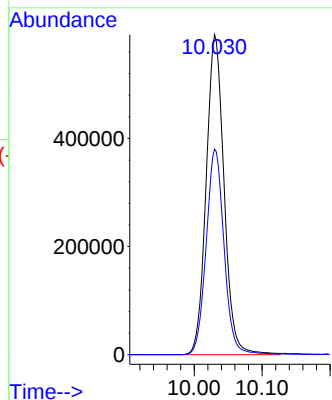
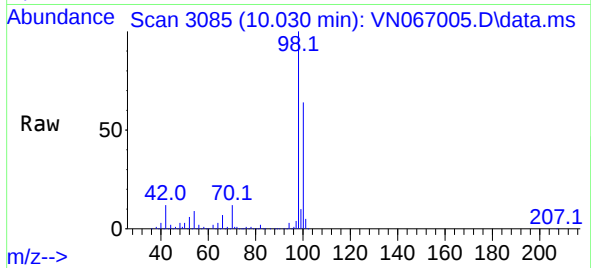




#50
Toluene-d8
Concen: 52.79 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN067005.D
Acq: 6 May 2021 13:17

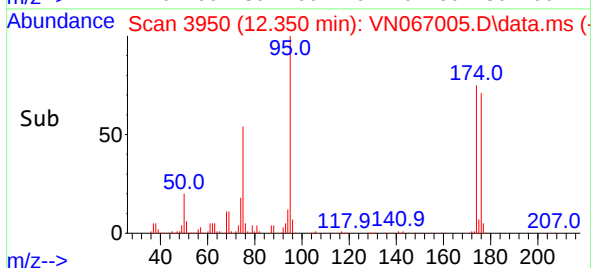
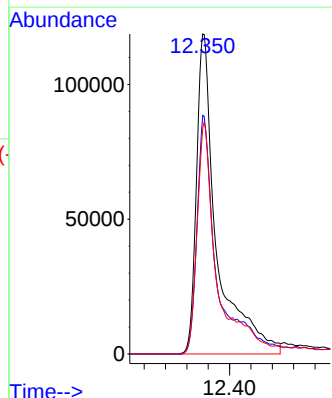
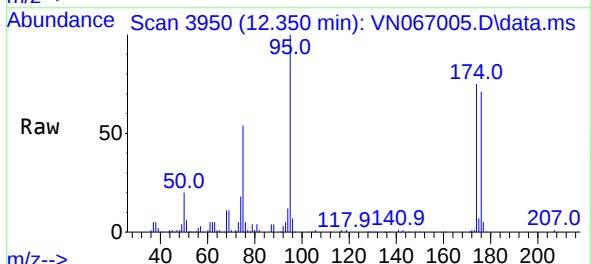
Instrument :
MSVOA_N
ClientSampled :
IBLK

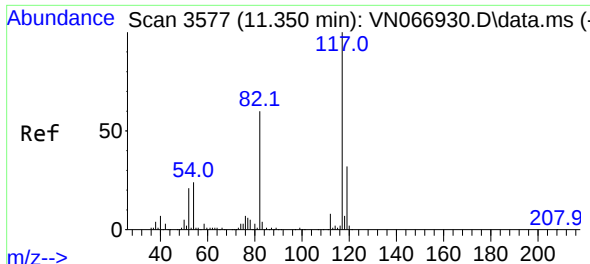
Tgt Ion: 98 Resp: 1080870
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.60 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN067005.D
Acq: 6 May 2021 13:17

Tgt Ion: 95 Resp: 316144
Ion Ratio Lower Upper
95 100
174 61.3 0.0 169.0
176 56.9 0.0 162.4



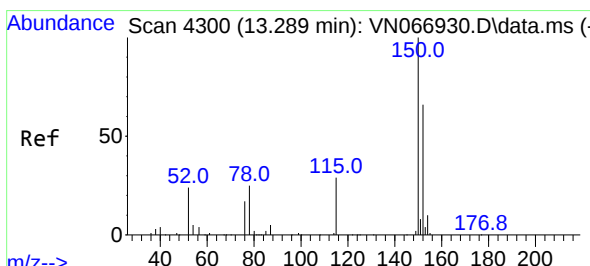
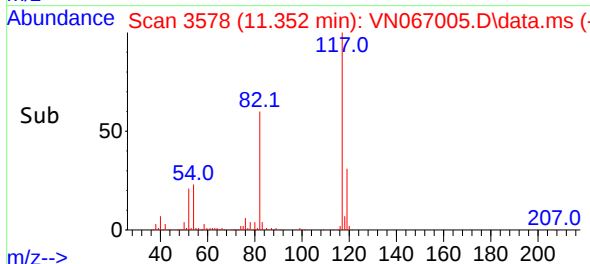
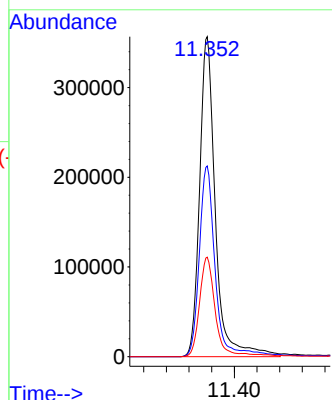
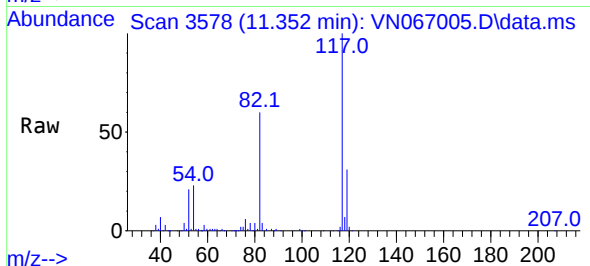


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.352 min Scan# 3578
Delta R.T. 0.002 min
Lab File: VN067005.D
Acq: 6 May 2021 13:17

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 688378

Ion	Ratio	Lower	Upper
117	100		
82	59.6	43.7	65.5
119	31.1	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: VN067005.D
Acq: 6 May 2021 13:17

Tgt Ion:152 Resp: 251883

Ion	Ratio	Lower	Upper
152	100		
115	59.4	28.5	85.6
150	165.0	0.0	347.6

