

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050621\
 Data File : VN067001.D
 Acq On : 6 May 2021 11:37
 Operator : JC/MD
 Sample : VN0506WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBL01

Quant Time: May 07 04:05:09 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	7.587	168	453354	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	746254	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	620201	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	220187	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.951	65	379897	53.24	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.48%
35) Dibromofluoromethane	7.509	113	278382	54.93	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	109.86%
50) Toluene-d8	10.030	98	1022007	52.96	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.92%
62) 4-Bromofluorobenzene	12.350	95	298802	45.73	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.46%

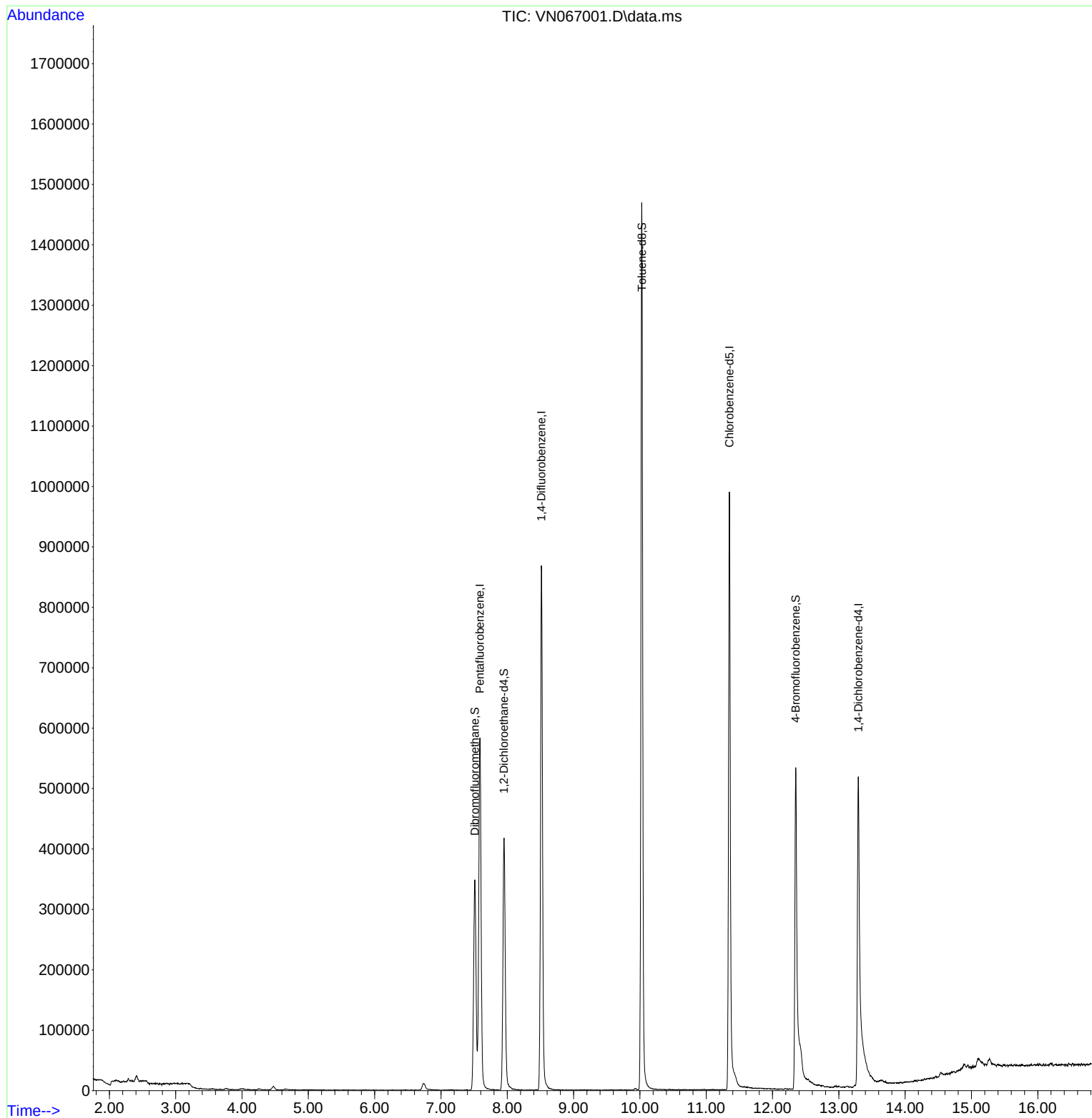
Target Compounds	Qvalue

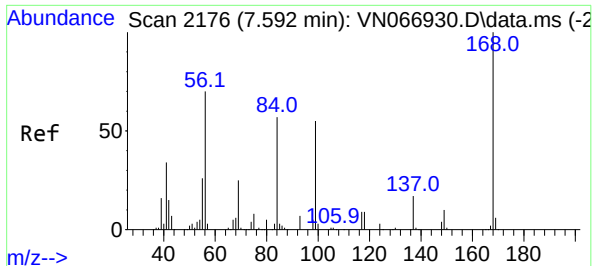
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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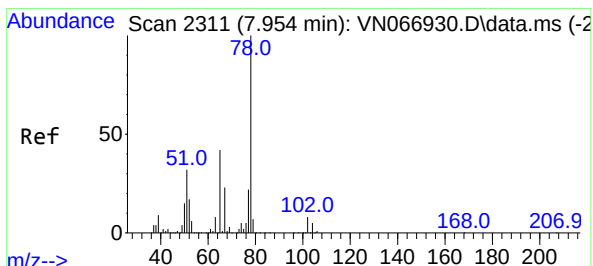
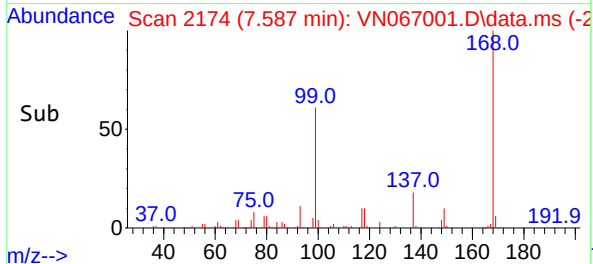
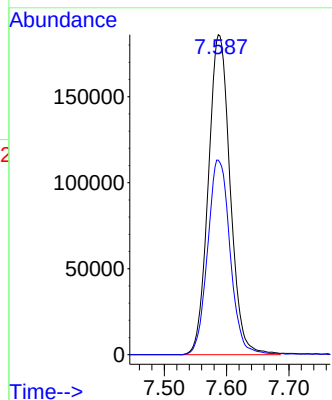
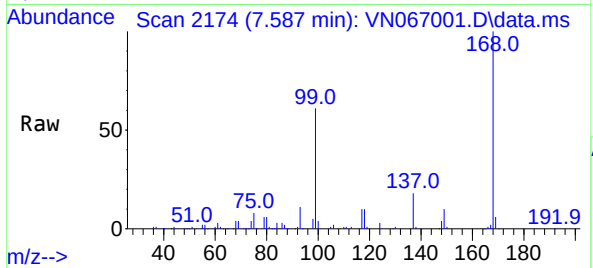




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2174
Delta R.T. -0.005 min
Lab File: VN067001.D
Acq: 6 May 2021 11:37

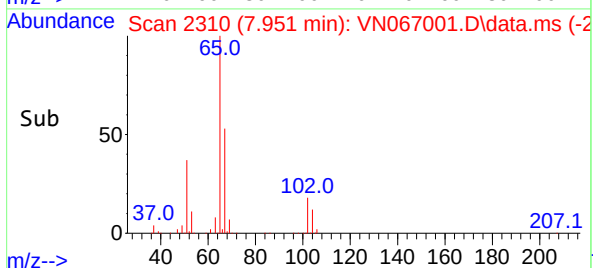
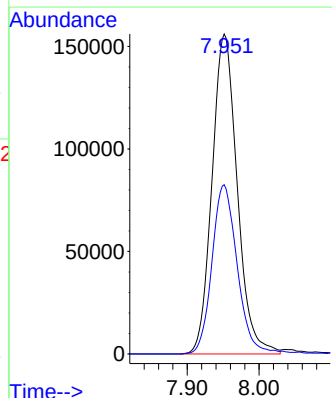
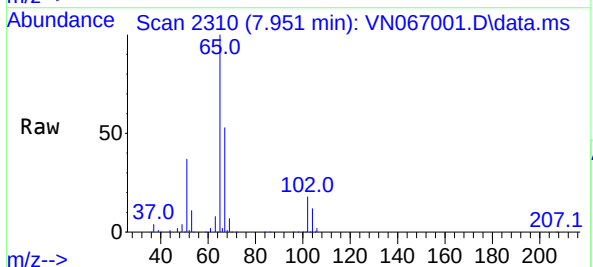
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBL01

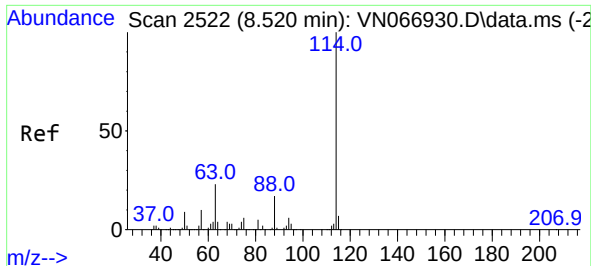
Tgt Ion:168 Resp: 453354
Ion Ratio Lower Upper
168 100
99 60.8 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 53.24 ug/l
RT: 7.951 min Scan# 2310
Delta R.T. -0.003 min
Lab File: VN067001.D
Acq: 6 May 2021 11:37

Tgt Ion: 65 Resp: 379897
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.2



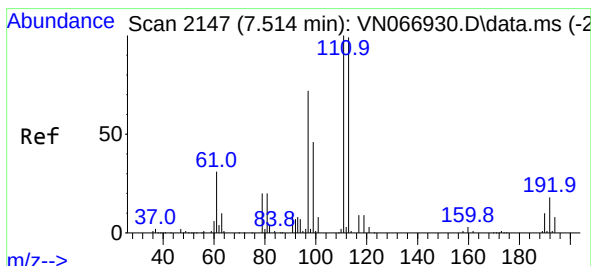
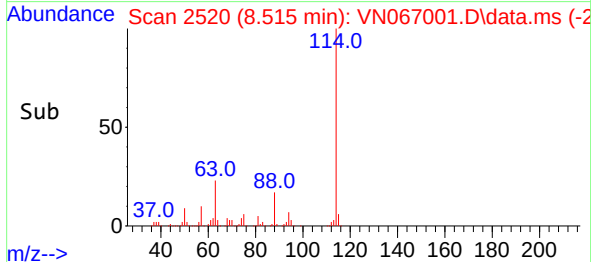
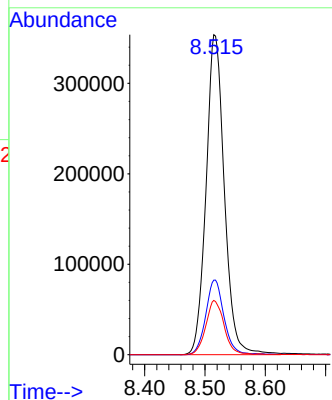
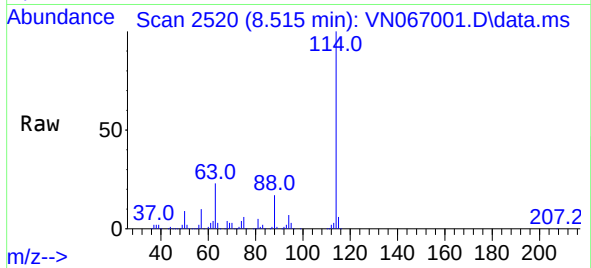


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2520
Delta R.T. -0.005 min
Lab File: VN067001.D
Acq: 6 May 2021 11:37

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBL01

Tgt Ion:114 Resp: 746254

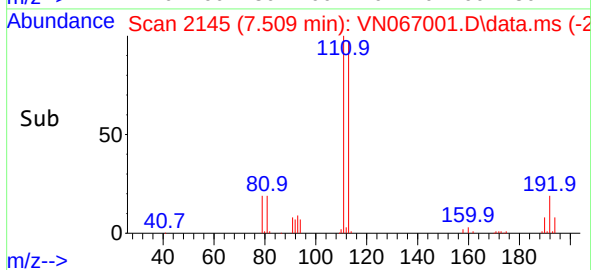
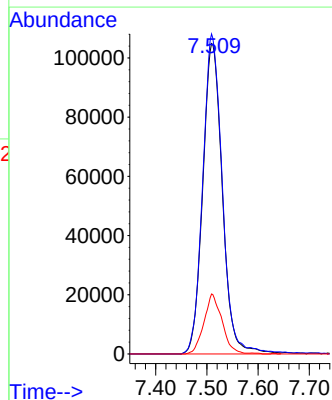
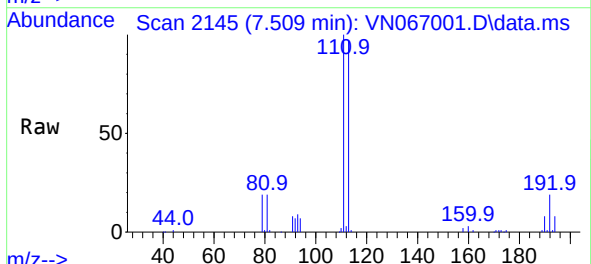
Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	38.6
88	17.0	0.0	30.6

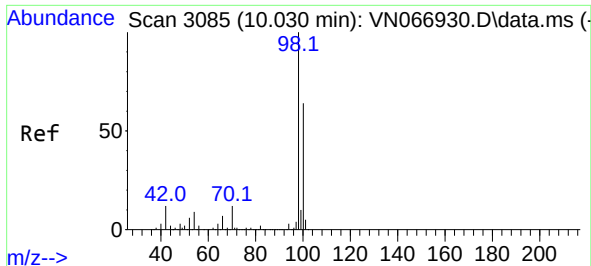


#35
Dibromofluoromethane
Concen: 54.93 ug/l
RT: 7.509 min Scan# 2145
Delta R.T. -0.005 min
Lab File: VN067001.D
Acq: 6 May 2021 11:37

Tgt Ion:113 Resp: 278382

Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.2	123.2
192	17.8	15.4	23.0

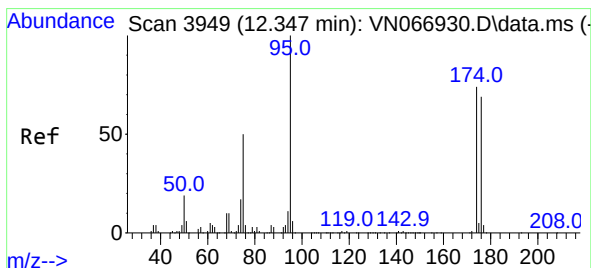
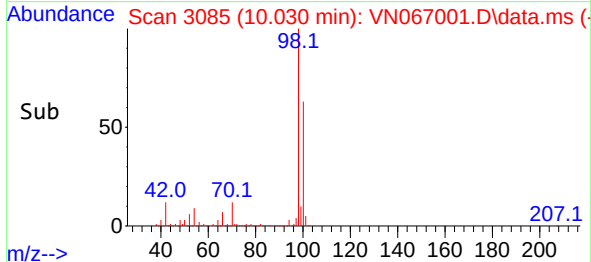
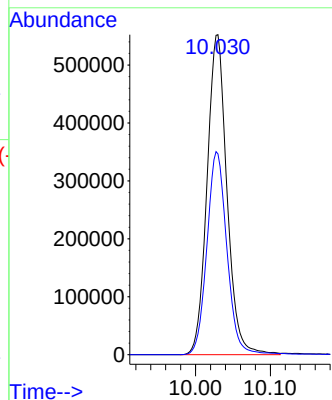
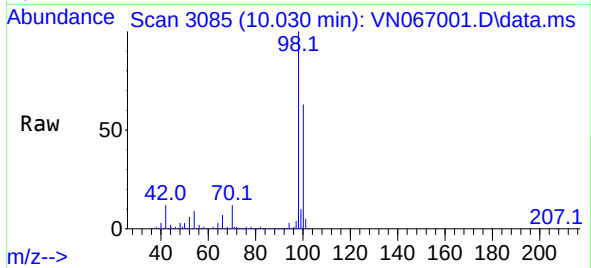




#50
Toluene-d8
Concen: 52.96 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN067001.D
Acq: 6 May 2021 11:37

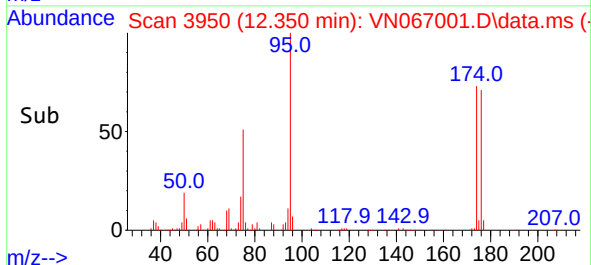
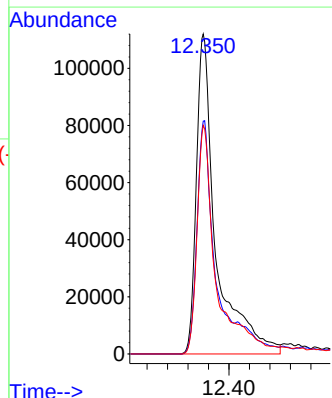
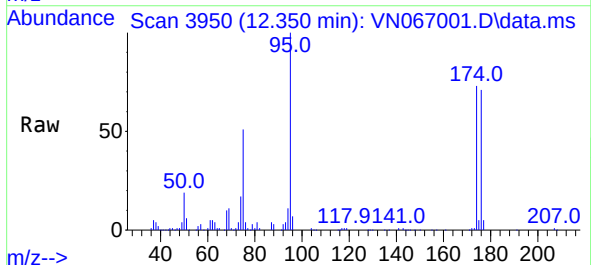
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBL01

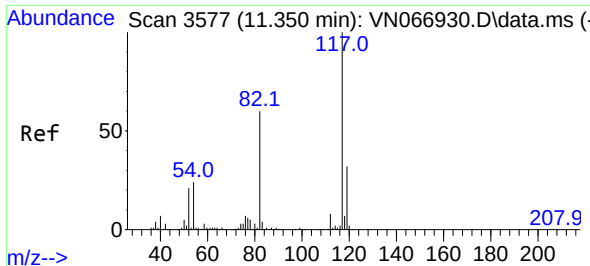
Tgt Ion: 98 Resp: 1022007
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.73 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN067001.D
Acq: 6 May 2021 11:37

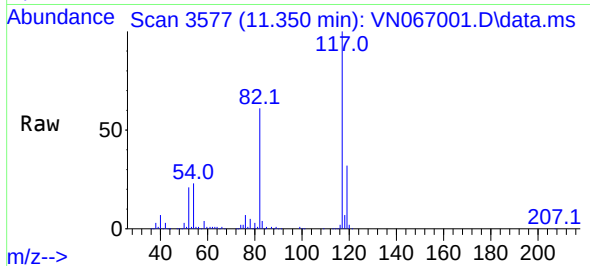
Tgt Ion: 95 Resp: 298802
Ion Ratio Lower Upper
95 100
174 61.5 0.0 169.0
176 69.6 0.0 162.4



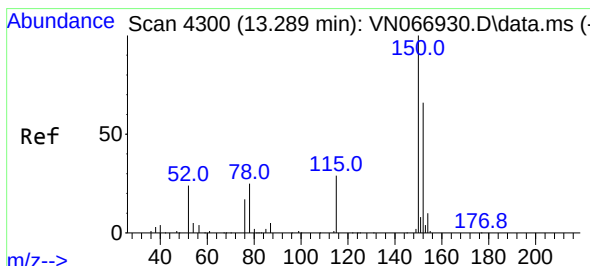
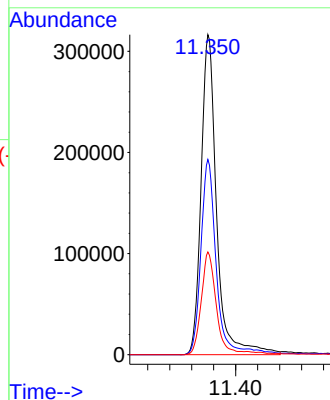
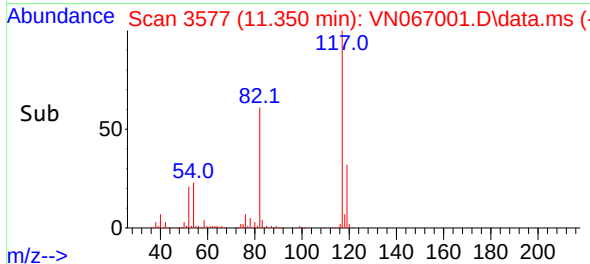


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN067001.D
Acq: 6 May 2021 11:37

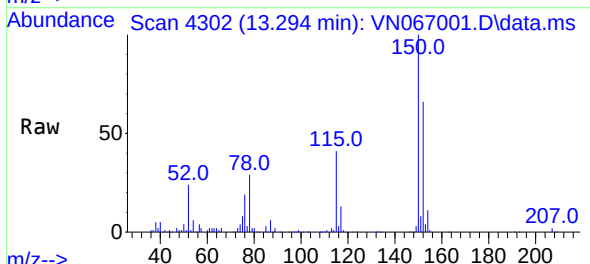
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBL01



Tgt Ion:117 Resp: 620201
Ion Ratio Lower Upper
117 100
82 61.0 43.7 65.5
119 32.1 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: VN067001.D
Acq: 6 May 2021 11:37



Tgt Ion:152 Resp: 220187
Ion Ratio Lower Upper
152 100
115 58.6 28.5 85.6
150 150.4 0.0 347.6

