

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066934.D
 Acq On : 4 May 2021 13:54
 Operator : JC/MD
 Sample : VN0504WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504WBL01

Quant Time: May 05 05:22:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 13:11:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.589	168	578644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.517	114	962047	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	799300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	304975	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	438102	48.10	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.20%
35) Dibromofluoromethane	7.512	113	316959	48.52	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.04%
50) Toluene-d8	10.030	98	1203555	48.38	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.76%
62) 4-Bromofluorobenzene	12.350	95	352669	41.87	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.74%

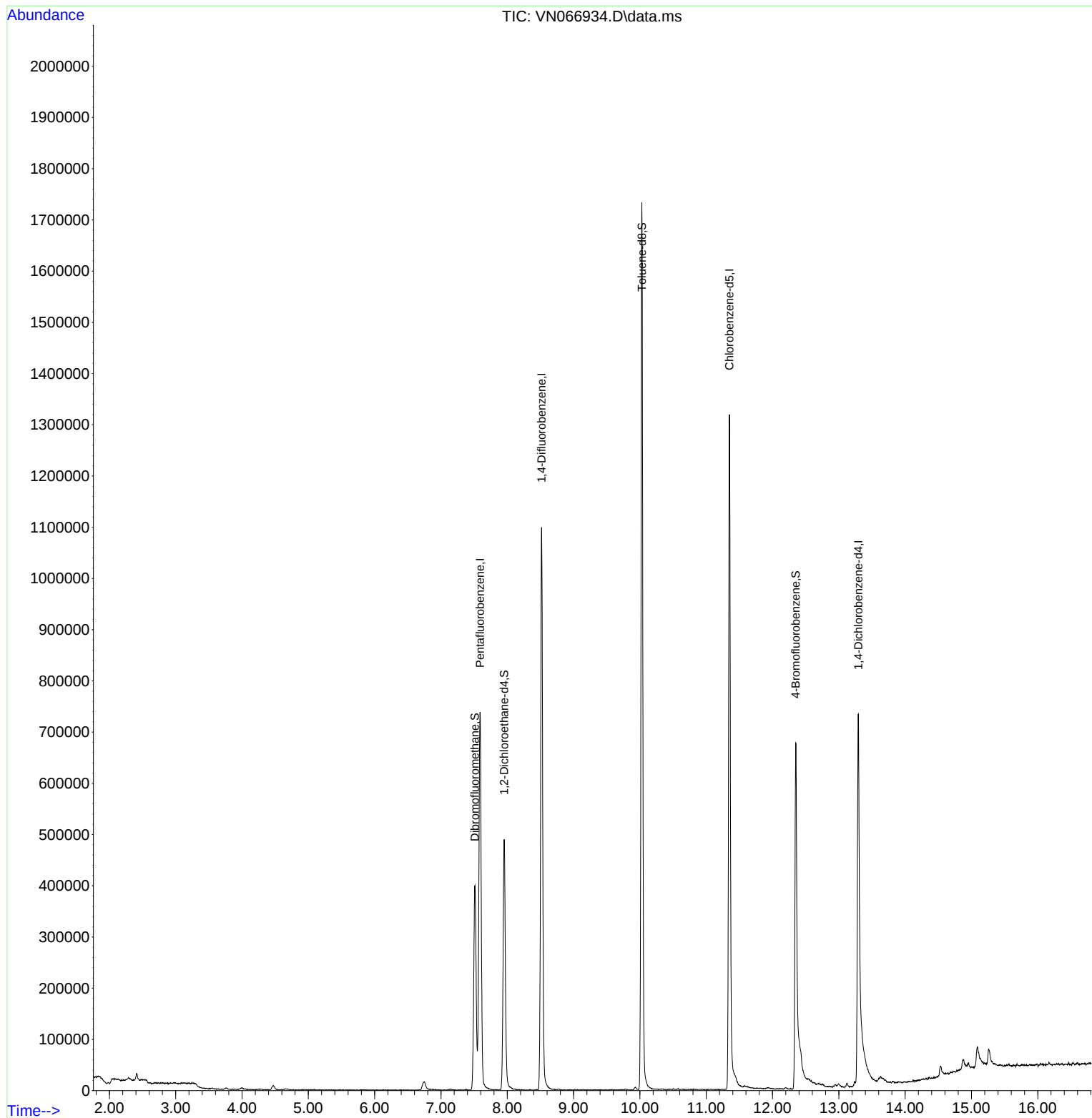
Target Compounds	Qvalue

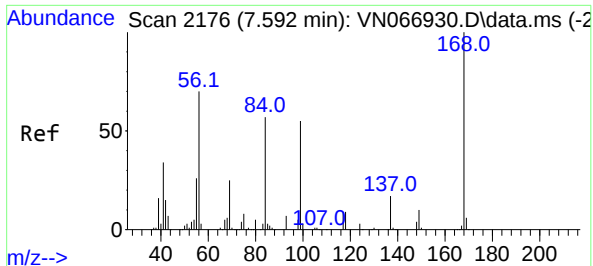
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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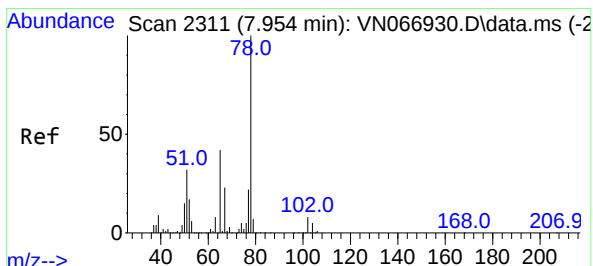
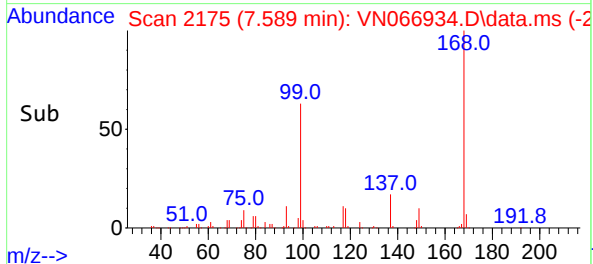
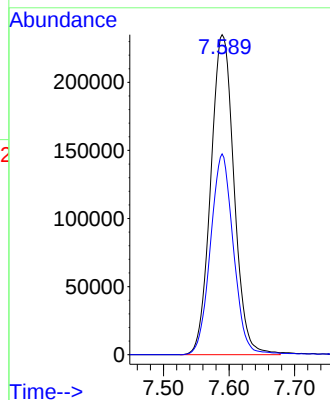
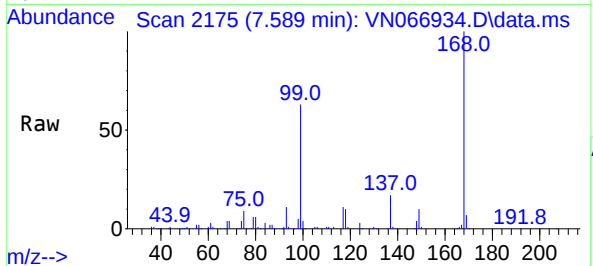




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.589 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VN066934.D
Acq: 4 May 2021 13:54

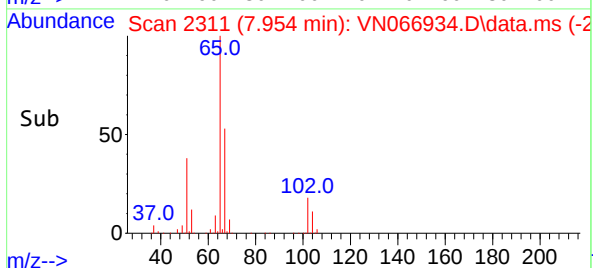
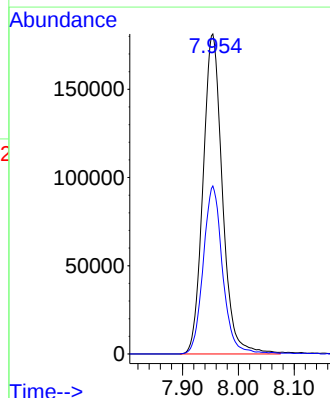
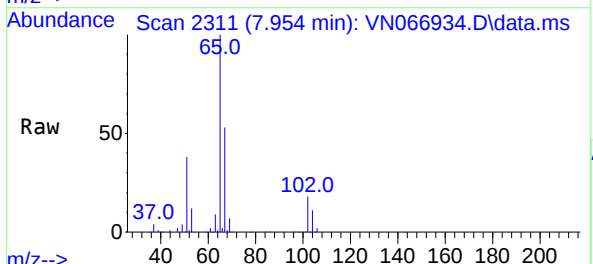
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBL01

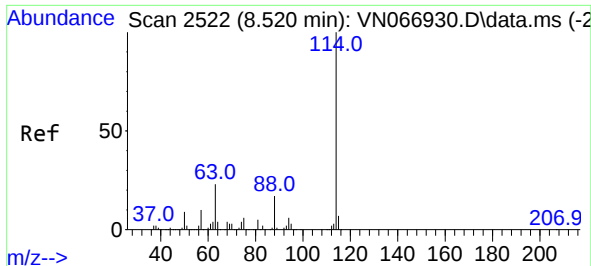
Tgt Ion:168 Resp: 578644
Ion Ratio Lower Upper
168 100
99 62.8 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 48.10 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066934.D
Acq: 4 May 2021 13:54

Tgt Ion: 65 Resp: 438102
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.2

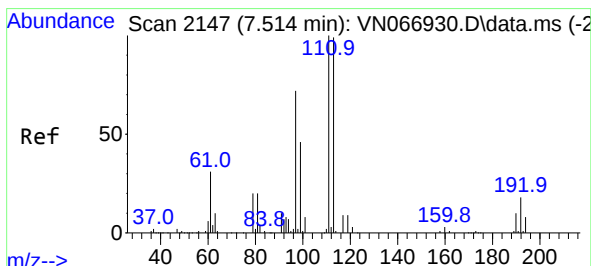
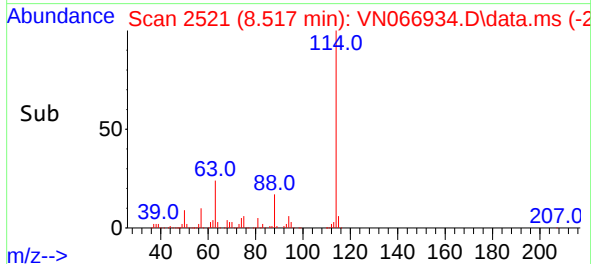
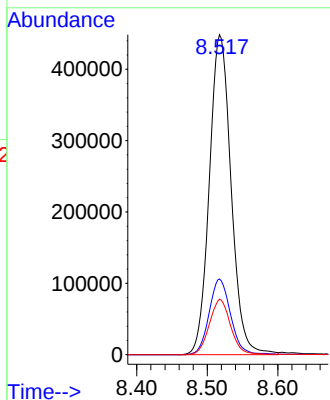
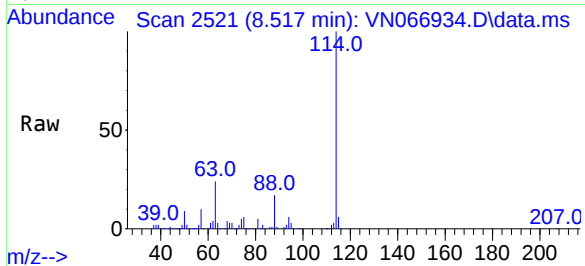




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.517 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VN066934.D
Acq: 4 May 2021 13:54

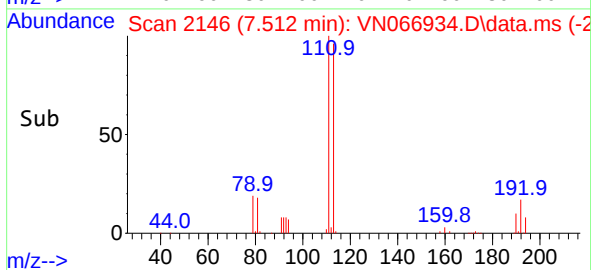
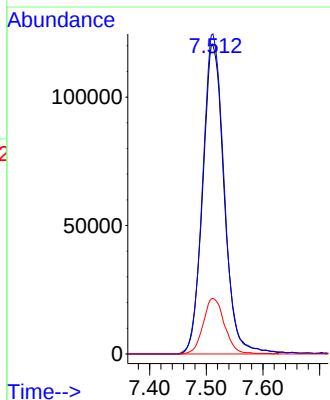
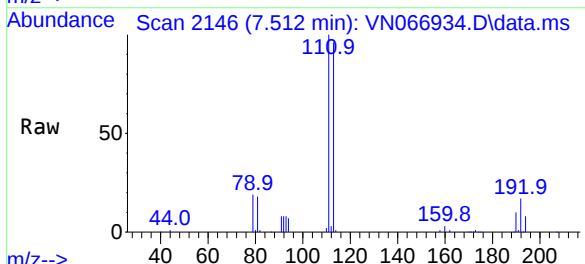
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBL01

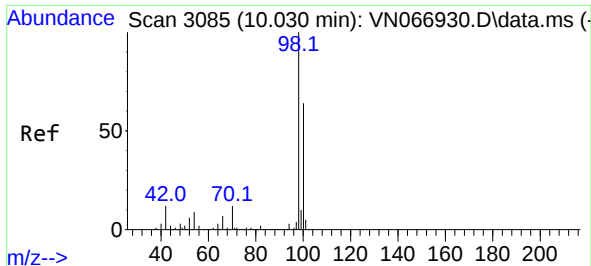
Tgt Ion:114 Resp: 962047
Ion Ratio Lower Upper
114 100
63 23.7 0.0 38.6
88 17.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.52 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN066934.D
Acq: 4 May 2021 13:54

Tgt Ion:113 Resp: 316959
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 17.9 15.4 23.0

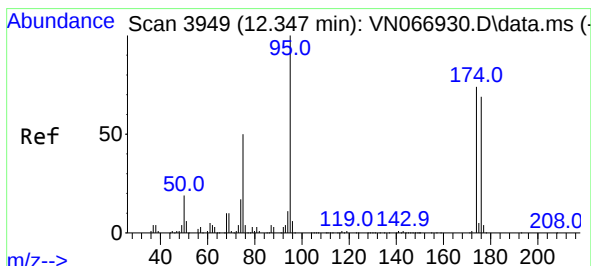
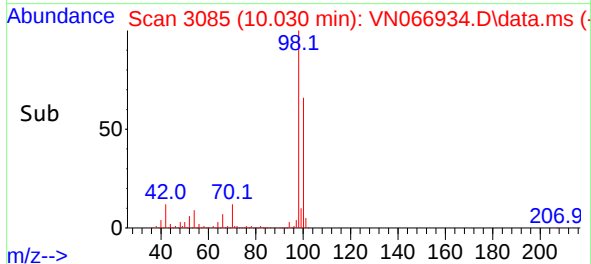
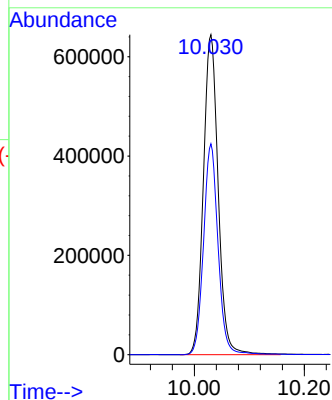
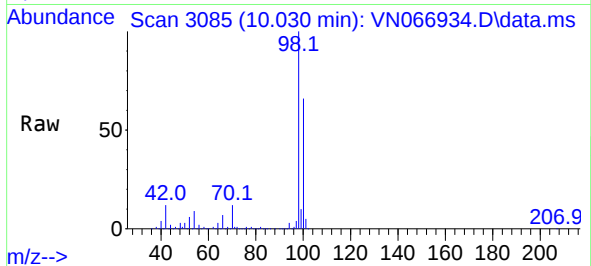




#50
Toluene-d8
Concen: 48.38 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN066934.D
Acq: 4 May 2021 13:54

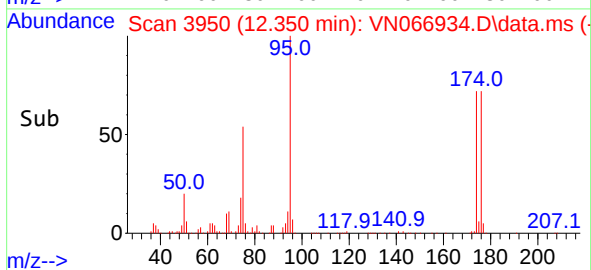
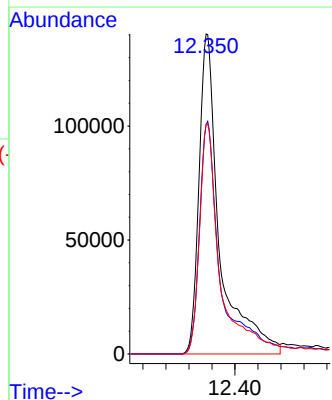
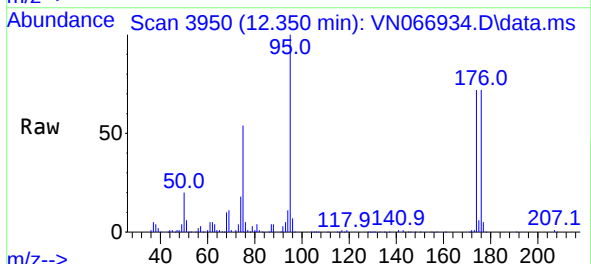
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBL01

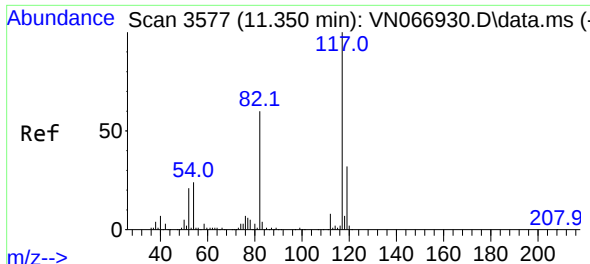
Tgt Ion: 98 Resp: 1203555
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 41.87 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066934.D
Acq: 4 May 2021 13:54

Tgt Ion: 95 Resp: 352669
Ion Ratio Lower Upper
95 100
174 73.7 0.0 169.0
176 72.3 0.0 162.4

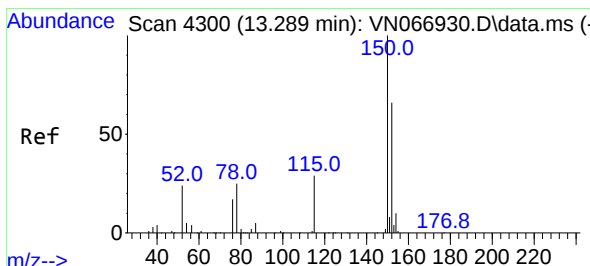
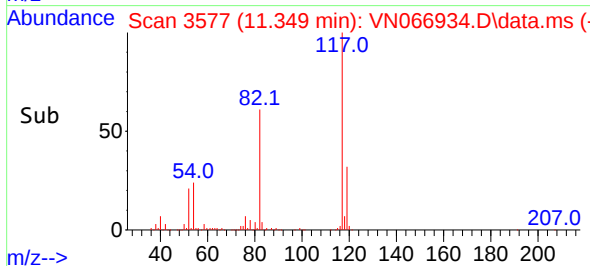
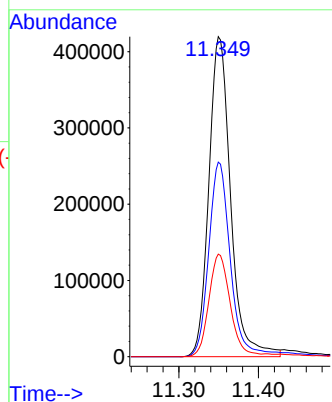
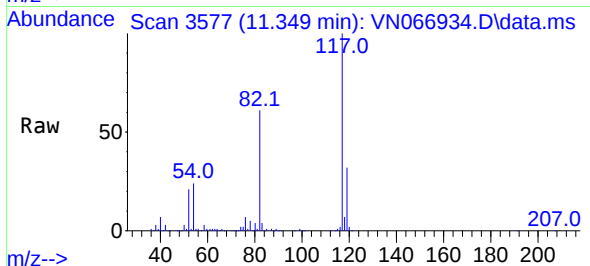




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3577
Delta R.T. -0.001 min
Lab File: VN066934.D
Acq: 4 May 2021 13:54

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBL01

Tgt Ion:117 Resp: 799300
Ion Ratio Lower Upper
117 100
82 60.8 43.7 65.5
119 32.0 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: VN066934.D
Acq: 4 May 2021 13:54

Tgt Ion:152 Resp: 304975
Ion Ratio Lower Upper
152 100
115 62.2 28.5 85.6
150 160.5 0.0 347.6

