

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050521\
 Data File : VN066979.D
 Acq On : 5 May 2021 10:48
 Operator : JC/MD
 Sample : VN0505MBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505MBL01

Quant Time: May 06 04:46:15 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	7.590	168	485734	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.517	114	827955	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	678465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	264801	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	396073	51.80	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.60%	
35) Dibromofluoromethane	7.509	113	279956	49.79	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.58%	
50) Toluene-d8	10.030	98	1052423	49.15	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.30%	
62) 4-Bromofluorobenzene	12.350	95	297490	41.03	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 82.06%	

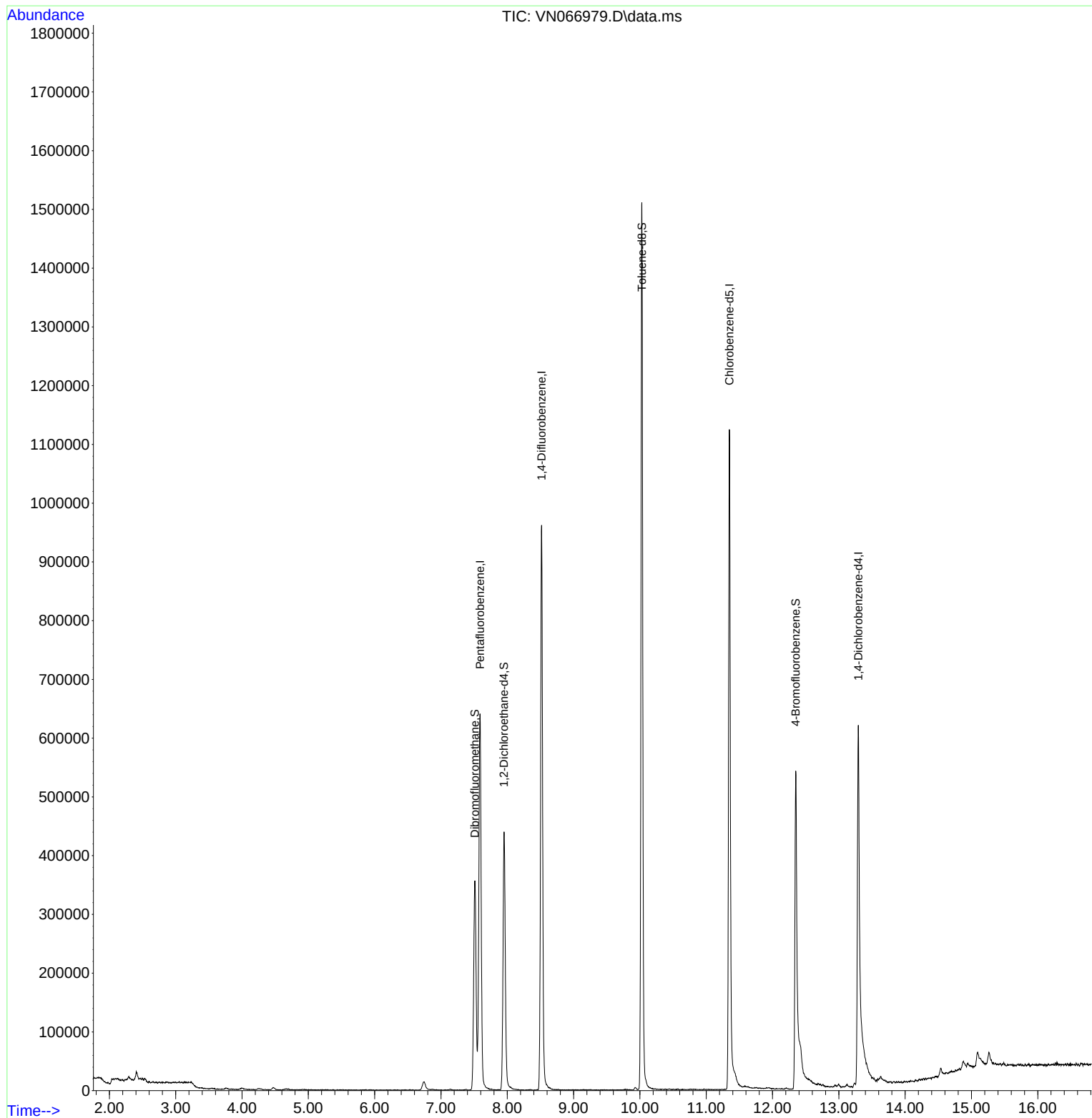
Target Compounds	Qvalue

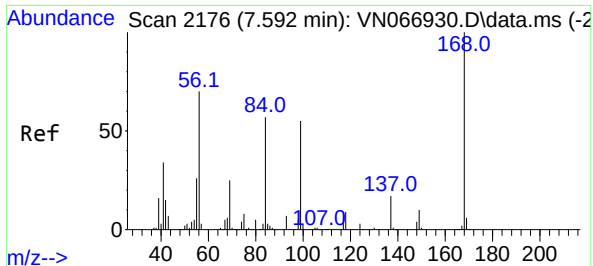
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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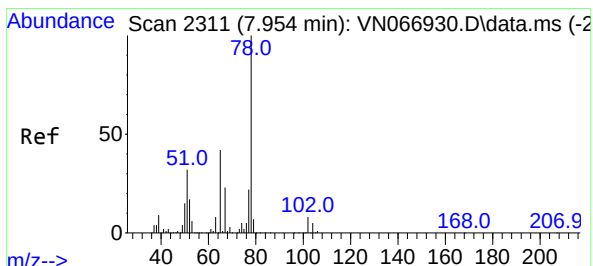
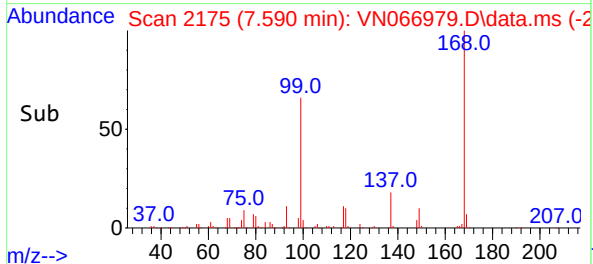
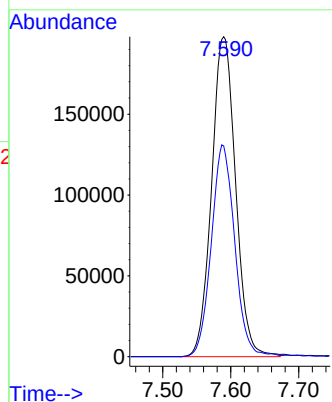
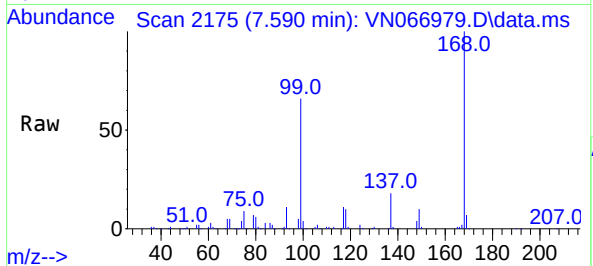




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.590 min Scan# 2175
Delta R.T. -0.002 min
Lab File: VN066979.D
Acq: 5 May 2021 10:48

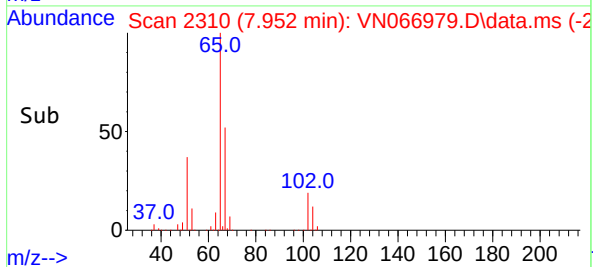
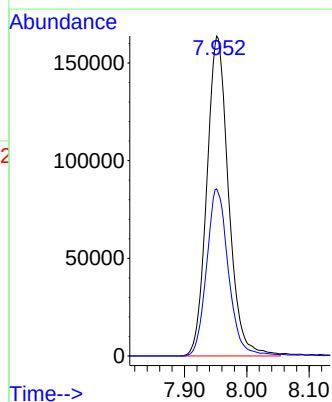
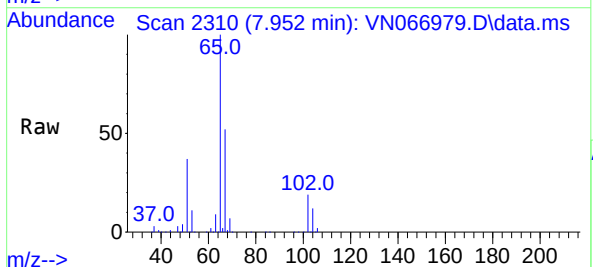
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBL01

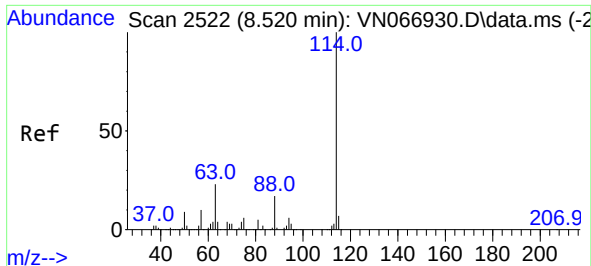
Tgt Ion:168 Resp: 485734
Ion Ratio Lower Upper
168 100
99 65.8 42.6 63.8#



#33
1,2-Dichloroethane-d4
Concen: 51.80 ug/l
RT: 7.952 min Scan# 2310
Delta R.T. -0.002 min
Lab File: VN066979.D
Acq: 5 May 2021 10:48

Tgt Ion: 65 Resp: 396073
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.2

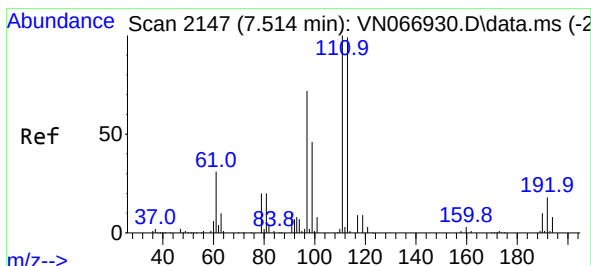
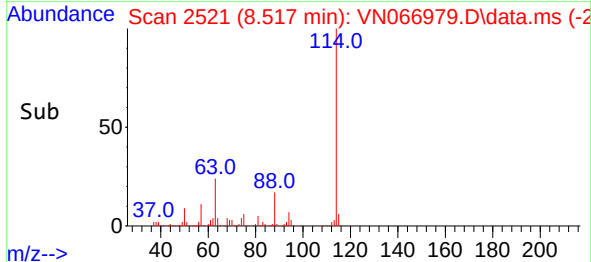
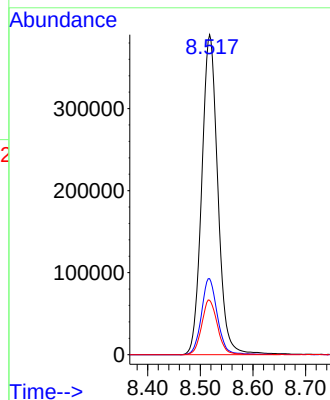
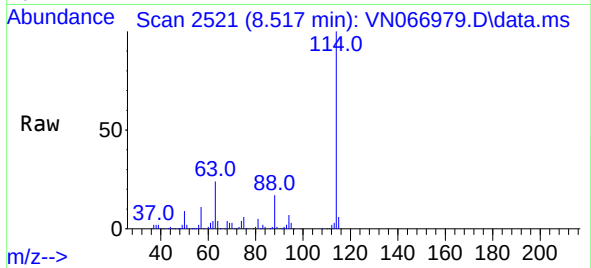




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.517 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VN066979.D
Acq: 5 May 2021 10:48

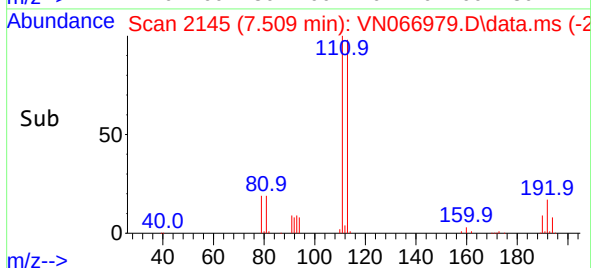
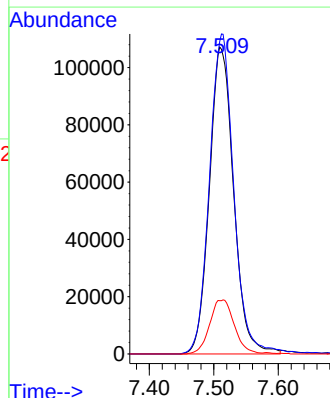
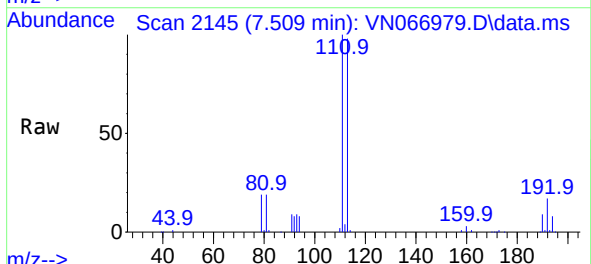
Instrument :
MSVOA_N
ClientSampleId :
VN0505MBL01

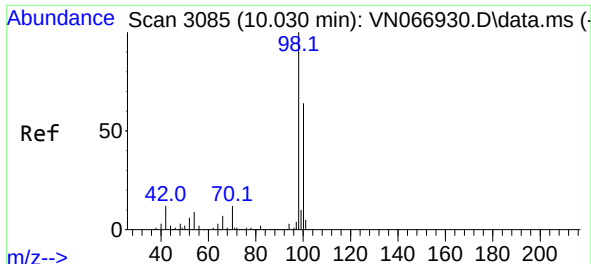
Tgt Ion:114 Resp: 827955
Ion Ratio Lower Upper
114 100
63 23.8 0.0 38.6
88 17.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.79 ug/l
RT: 7.509 min Scan# 2145
Delta R.T. -0.005 min
Lab File: VN066979.D
Acq: 5 May 2021 10:48

Tgt Ion:113 Resp: 279956
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.2
192 17.9 15.4 23.0

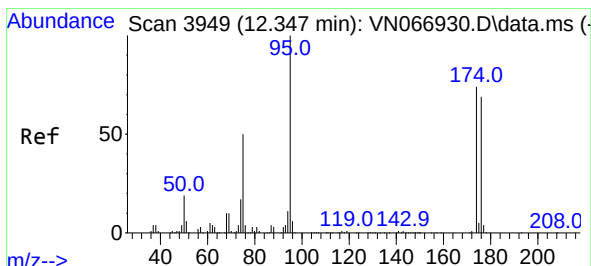
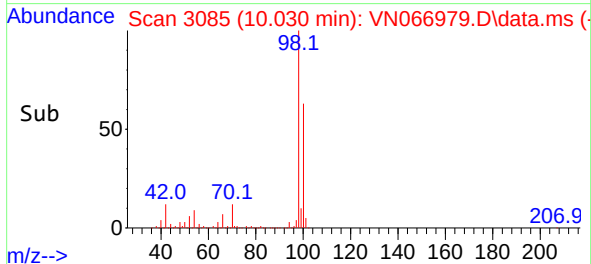
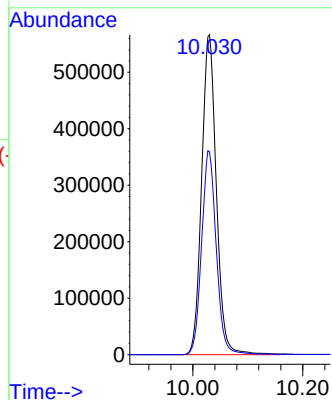
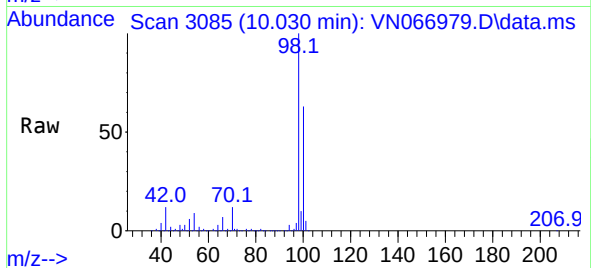




#50
Toluene-d8
Concen: 49.15 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066979.D
Acq: 5 May 2021 10:48

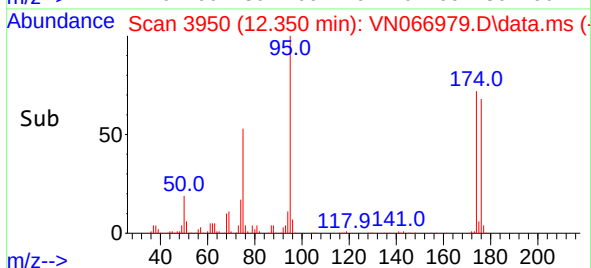
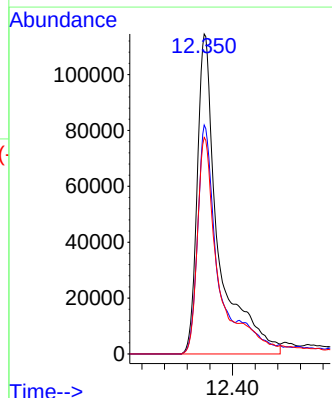
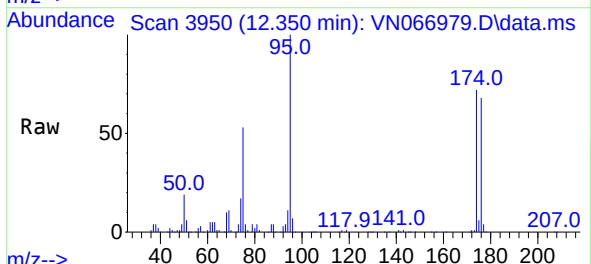
Instrument :
MSVOA_N
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VN0505MBL01

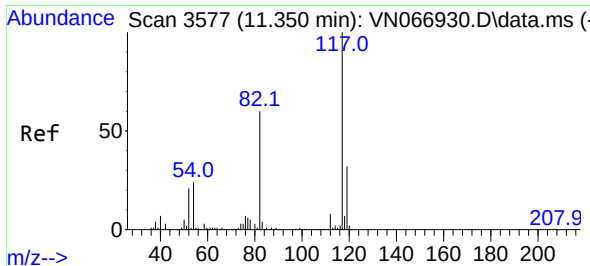
Tgt Ion: 98 Resp: 1052423
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 41.03 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066979.D
Acq: 5 May 2021 10:48

Tgt Ion: 95 Resp: 297490
Ion Ratio Lower Upper
95 100
174 59.8 0.0 169.0
176 58.7 0.0 162.4

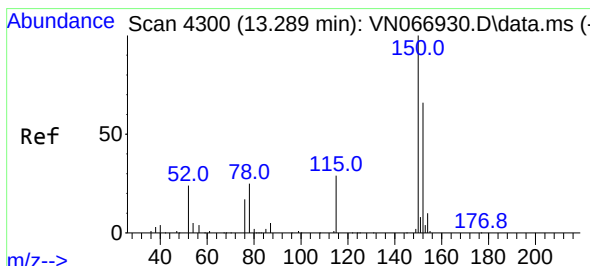
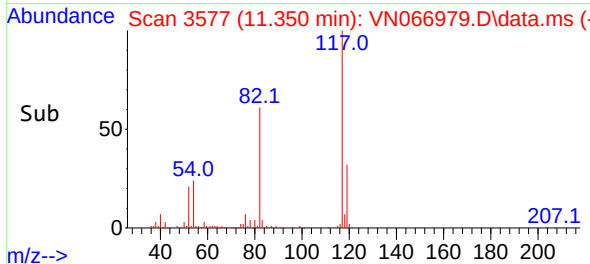
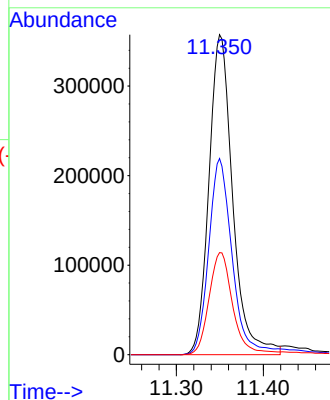
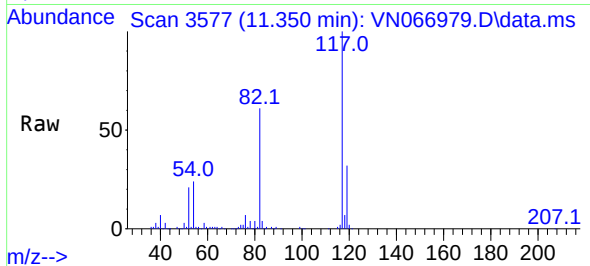




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066979.D
Acq: 5 May 2021 10:48

Instrument :
MSVOA_N
ClientSampleId :
VN0505MBL01

Tgt Ion:117 Resp: 678465
Ion Ratio Lower Upper
117 100
82 61.3 43.7 65.5
119 31.9 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: VN066979.D
Acq: 5 May 2021 10:48

Tgt Ion:152 Resp: 264801
Ion Ratio Lower Upper
152 100
115 61.8 28.5 85.6
150 153.0 0.0 347.6

