

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
 Data File : VN065312.D
 Acq On : 30 Dec 2020 11:49
 Operator : JC/MD
 Sample : VN1230MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MECH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230MBL01

Quant Time: Dec 31 03:00:03 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	381769	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	551058	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	480219	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	185739	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	194359	45.10	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.20%
35) Dibromofluoromethane	7.553	113	164915	49.60	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.20%
50) Toluene-d8	10.058	98	648325	52.03	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.06%
62) 4-Bromofluorobenzene	12.376	95	206462	42.72	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.44%

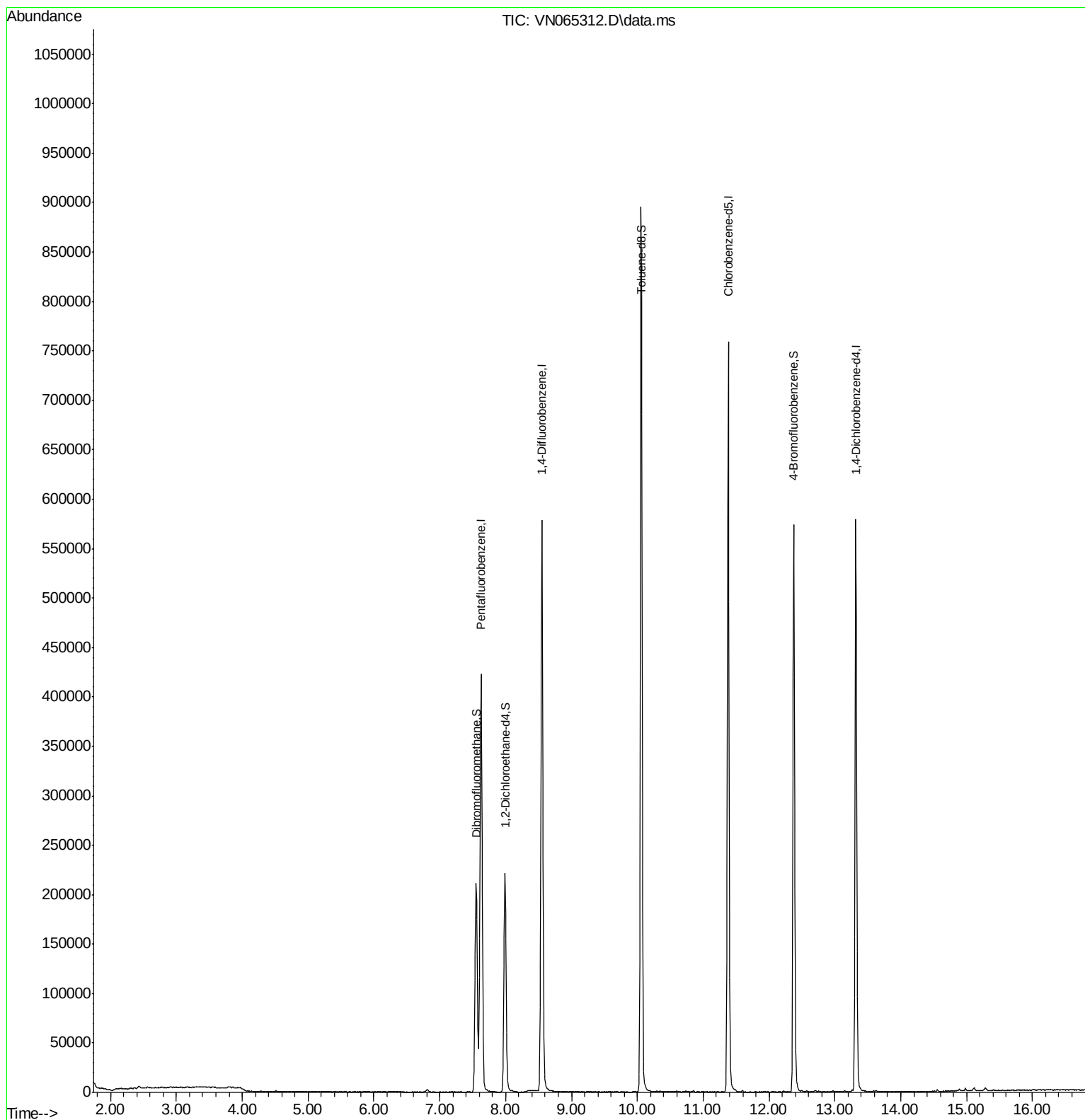
Target Compounds	Qvalue

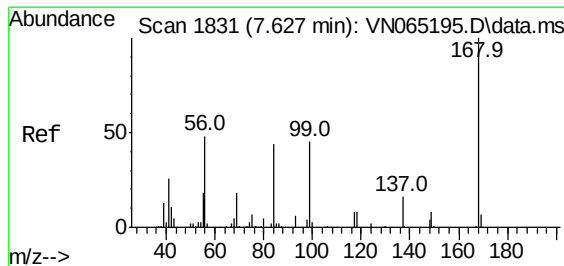
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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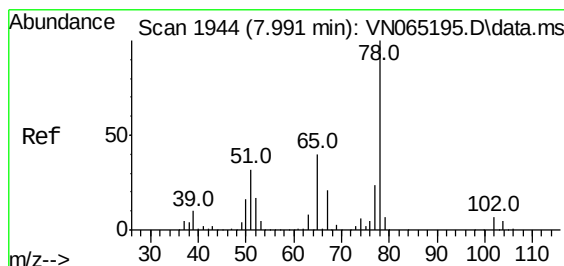
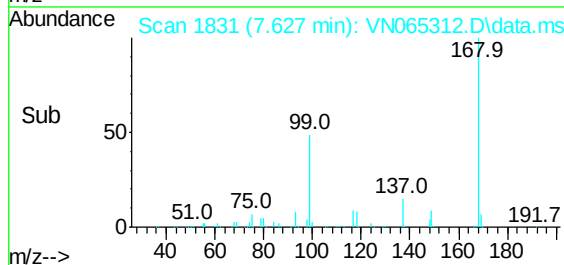
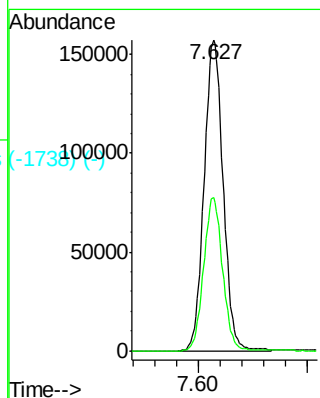
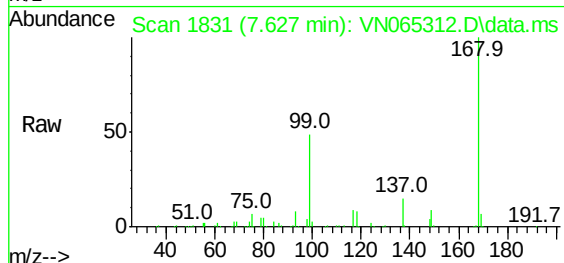




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065312.D
Acq: 30 Dec 2020 11:49

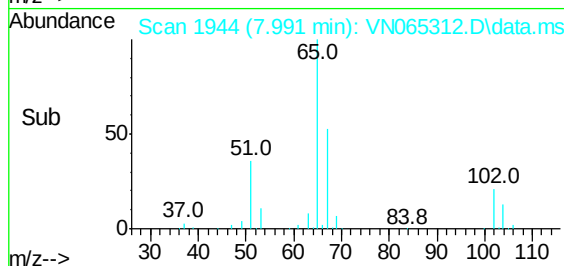
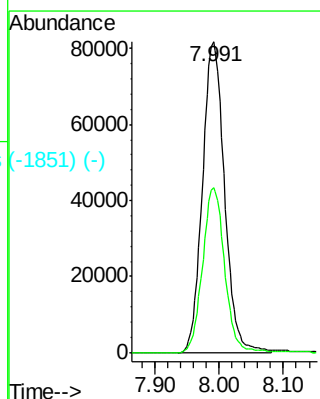
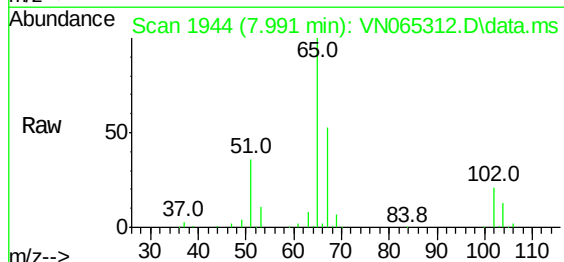
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBL01

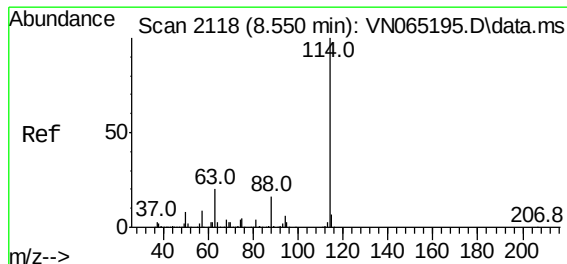
Tgt Ion:168 Resp: 381769
Ion Ratio Lower Upper
168 100
99 49.3 43.0 64.4



1,2-Dichloroethane-d4
Concen: 45.10 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065312.D
Acq: 30 Dec 2020 11:49

Tgt Ion: 65 Resp: 194359
Ion Ratio Lower Upper
65 100
67 52.8 0.0 108.2

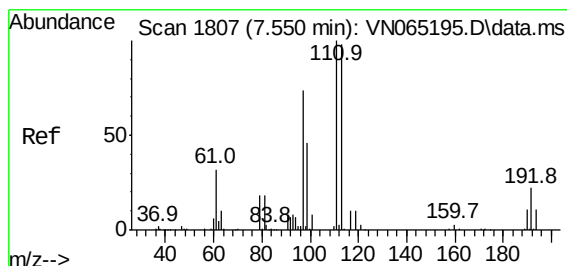
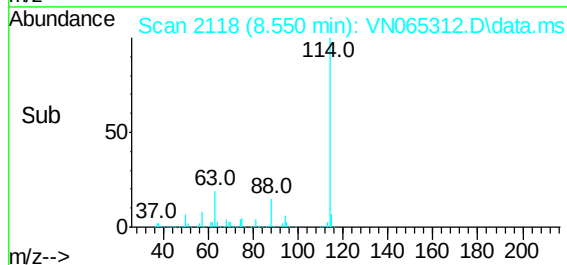
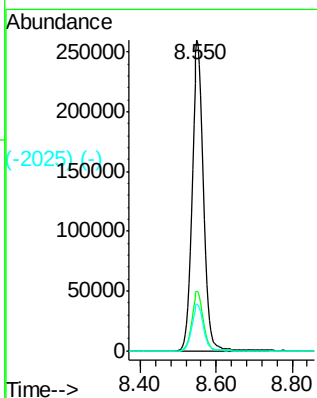
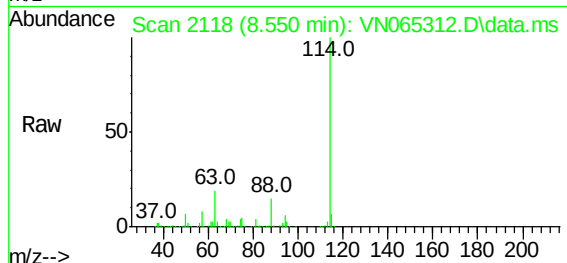




#241 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065312.D
Acq: 30 Dec 2020 11:49

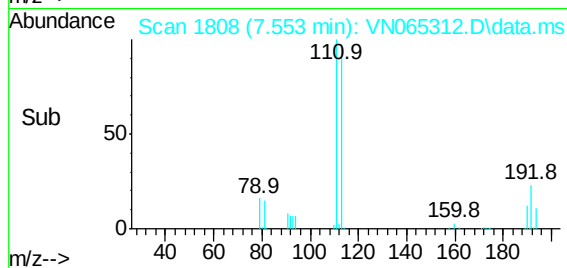
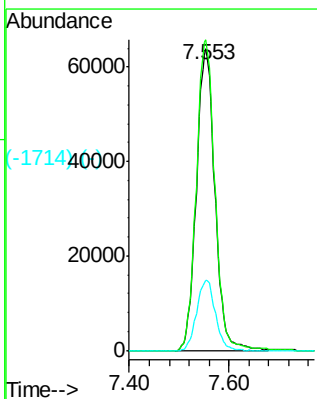
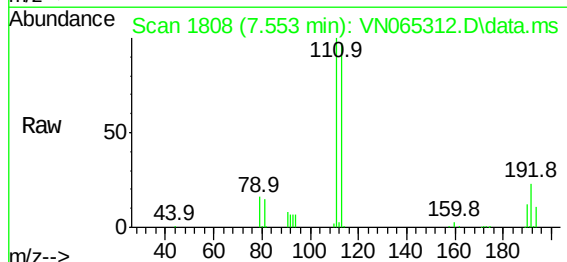
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBL01

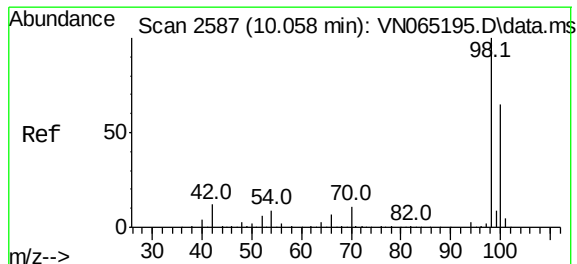
Tgt Ion:114 Resp: 551058
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.6
88 15.1 0.0 32.6



#258 (-)
Dibromofluoromethane
Concen: 49.60 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065312.D
Acq: 30 Dec 2020 11:49

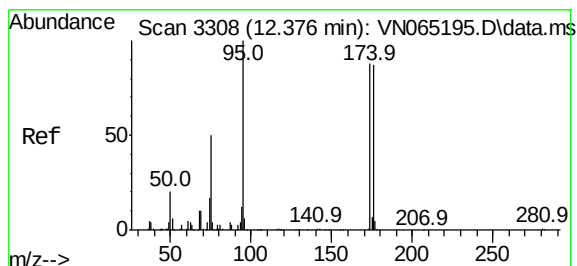
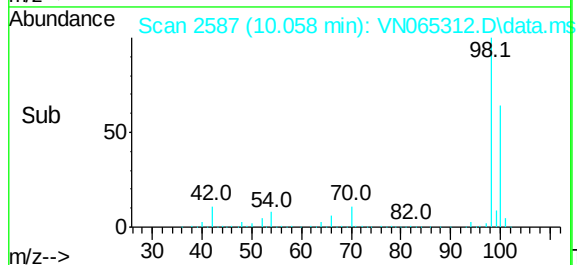
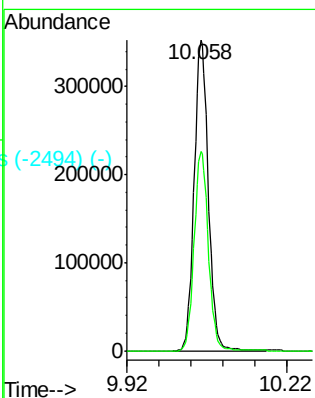
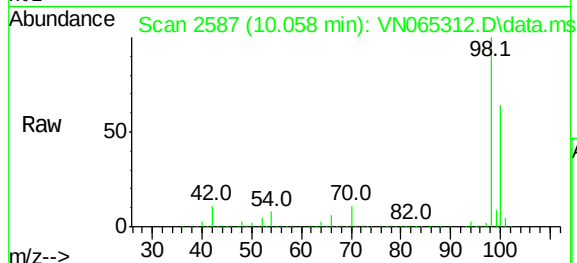
Tgt Ion:113 Resp: 164915
Ion Ratio Lower Upper
113 100
111 103.5 81.6 122.4
192 23.4 16.2 24.2



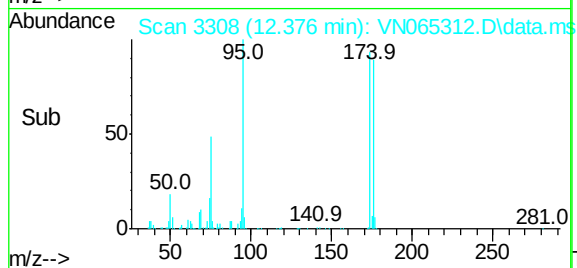
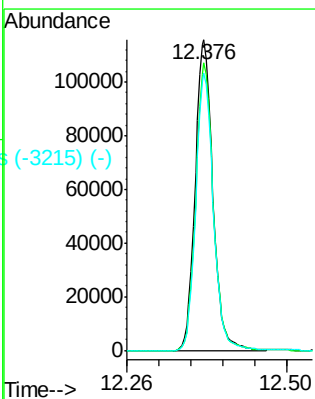
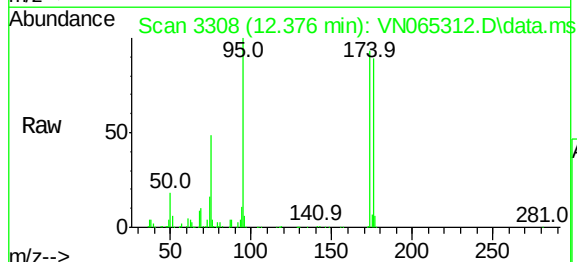


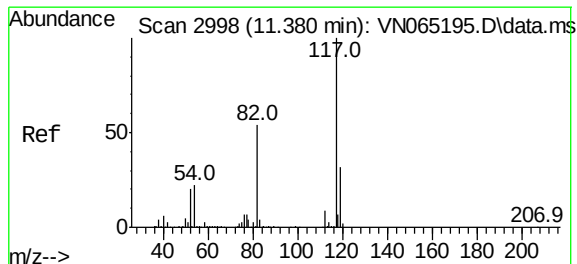
Tgt Ion: 98 Resp: 648325
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5

Instrument :
MSVOA_N
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Tgt Ion: 95 Resp: 206462
Ion Ratio Lower Upper
95 100
174 92.1 0.0 160.4
176 89.1 0.0 158.4

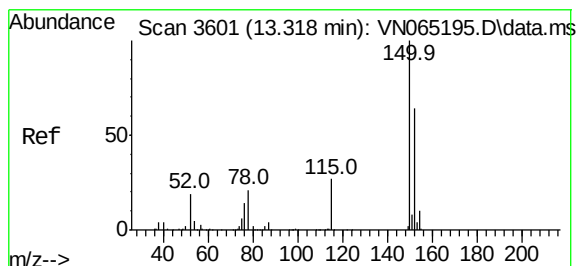
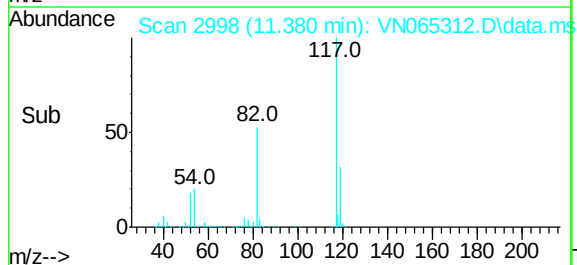
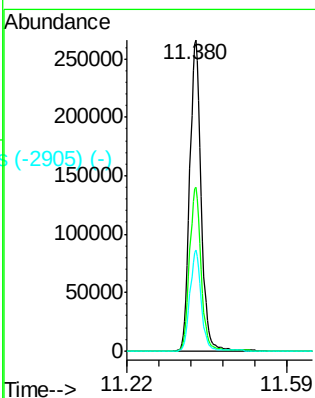
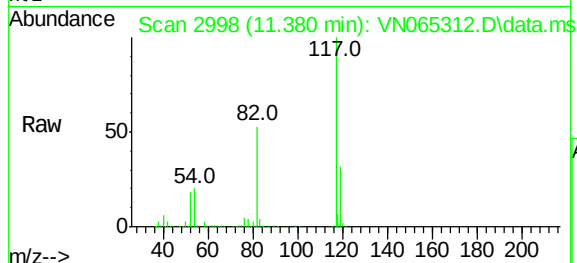




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065312.D
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Tgt Ion:	117	Resp:	480219
Ion Ratio	Lower	Upper	
117	100		
82	52.7	44.2	66.2
119	32.3	25.8	38.6



#797 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065312.D
Acq: 30 Dec 2020 11:49

Tgt Ion:	152	Resp:	185739
Ion Ratio	Lower	Upper	
152	100		
115	55.0	29.7	89.1
150	156.2	0.0	350.6

