

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065203.D
 Acq On : 22 Dec 2020 18:07
 Operator : JC/MD
 Sample : VN1222WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1222WBL01

Quant Time: Dec 23 03:40:05 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	241478	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	397504	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	412578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	175032	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	143057	52.48	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.96%
35) Dibromofluoromethane	7.553	113	124457	51.90	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.80%
50) Toluene-d8	10.058	98	491073	54.63	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.26%
62) 4-Bromofluorobenzene	12.376	95	197395	54.97	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.94%

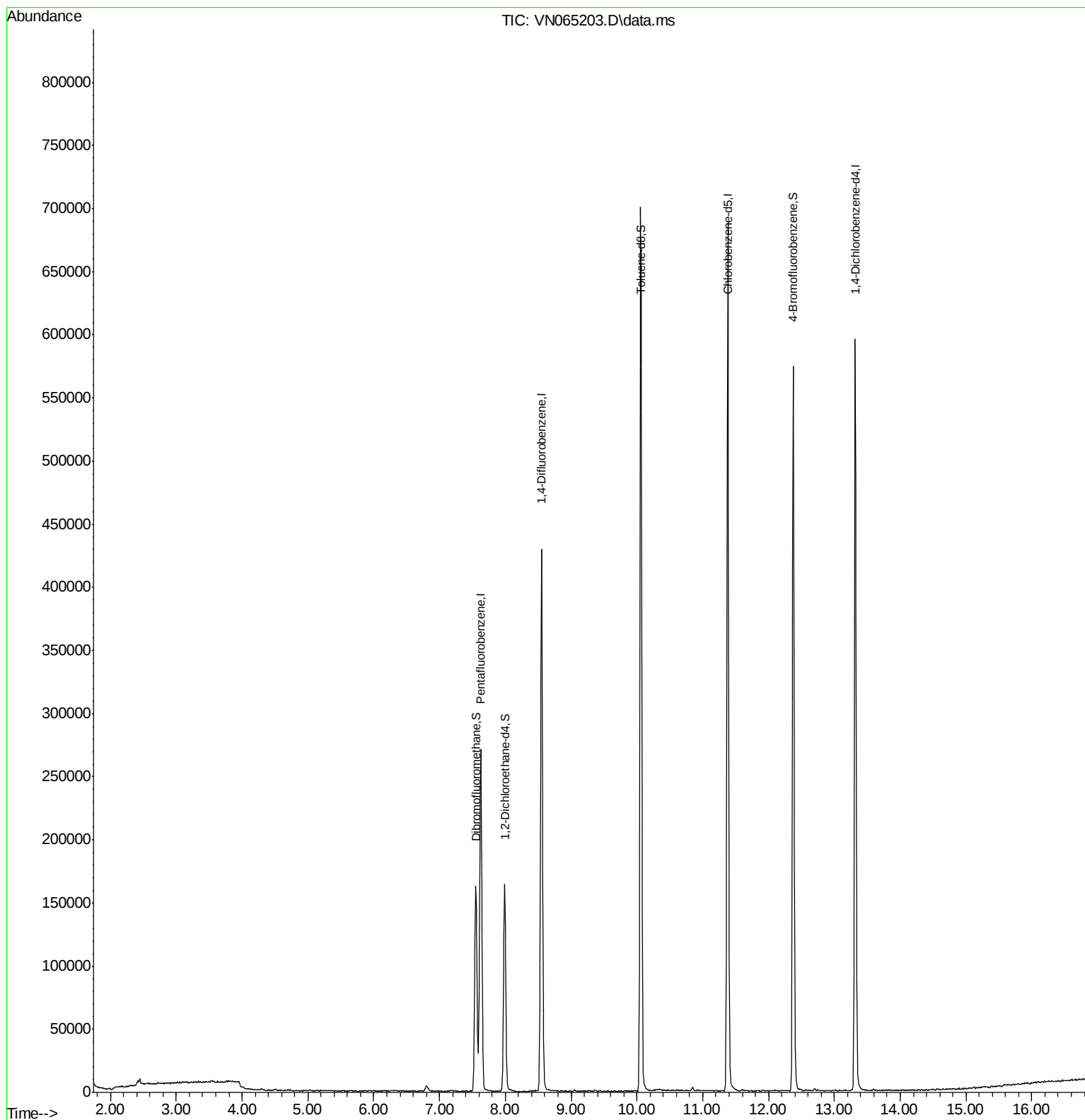
Target Compounds	Qvalue

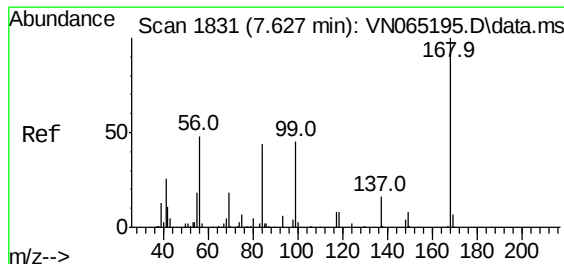
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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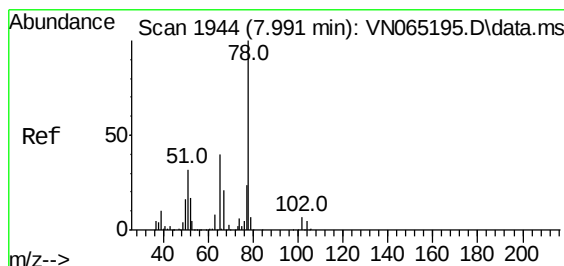
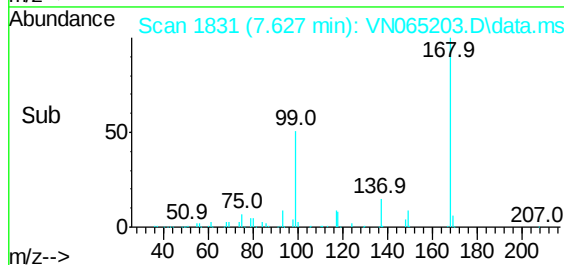
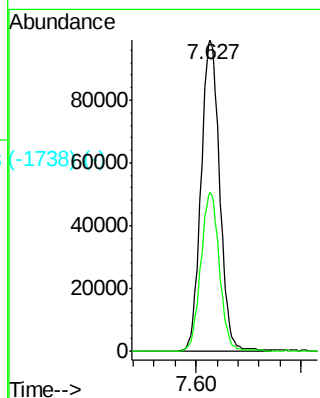
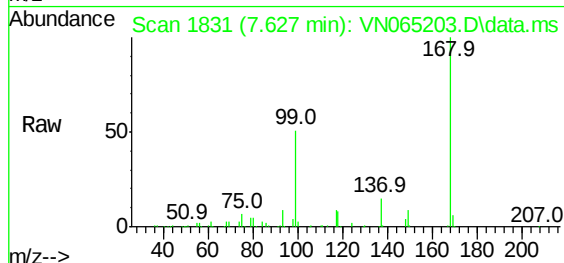




#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065203.D
Acq: 22 Dec 2020 18:07

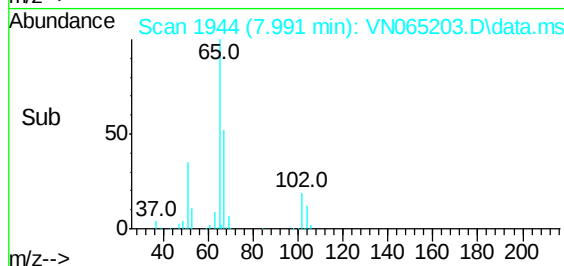
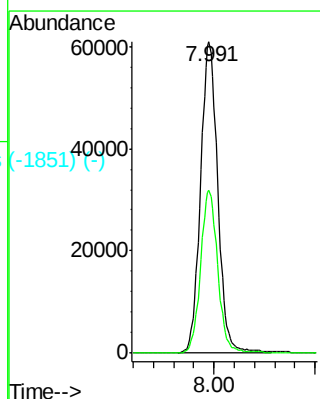
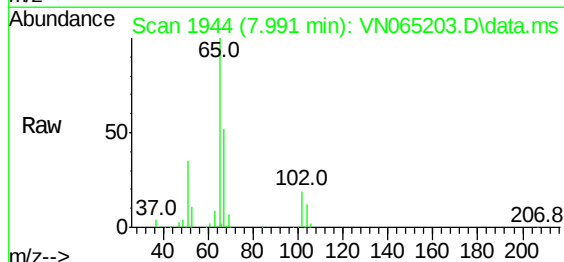
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBL01

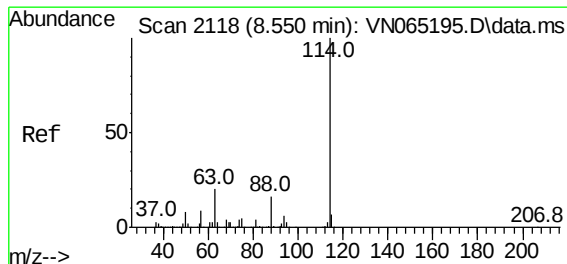
Tgt Ion:168 Resp: 241478
Ion Ratio Lower Upper
168 100
99 51.1 43.0 64.4



#26 (-)
1,2-Dichloroethane-d4
Concen: 52.48 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065203.D
Acq: 22 Dec 2020 18:07

Tgt Ion: 65 Resp: 143057
Ion Ratio Lower Upper
65 100
67 51.5 0.0 108.2



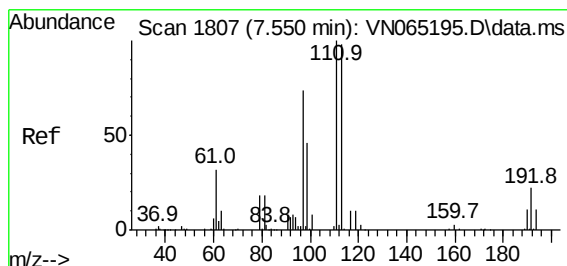
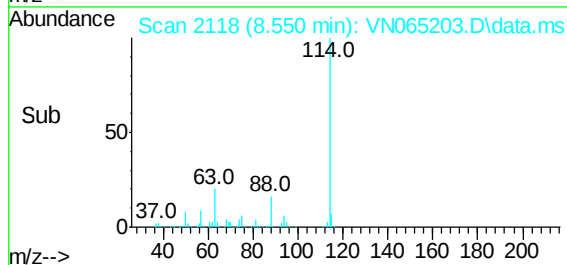
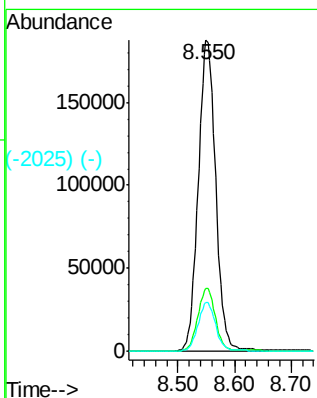
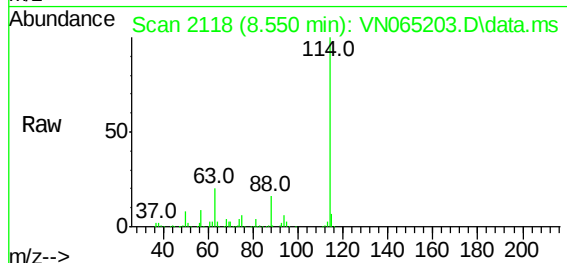


#241 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065203.D
Acq: 22 Dec 2020 18:07

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBL01

Tgt Ion:114 Resp: 397504

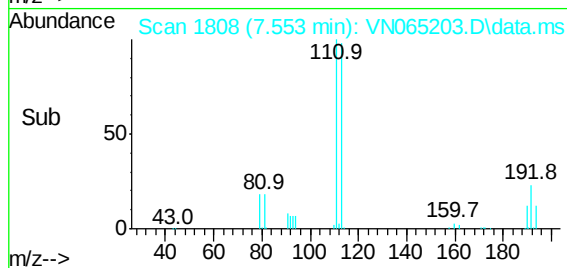
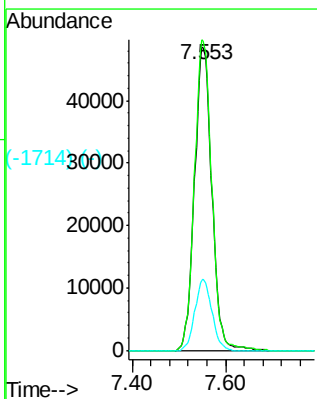
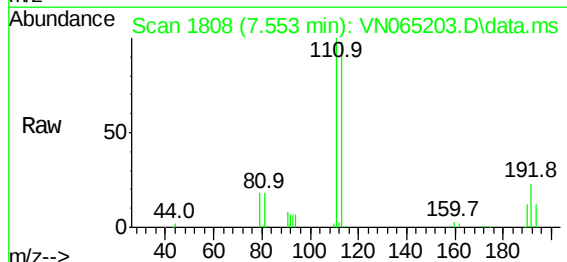
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.6
88	15.6	0.0	32.6

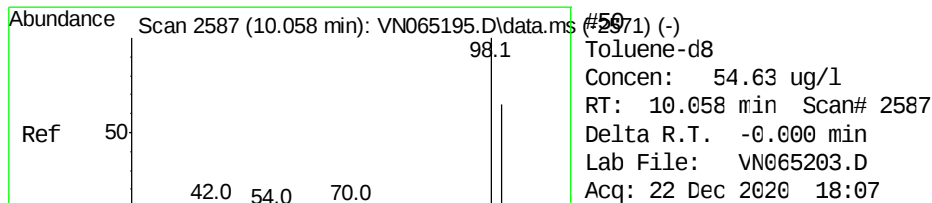


#258 (-)
Dibromofluoromethane
Concen: 51.90 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065203.D
Acq: 22 Dec 2020 18:07

Tgt Ion:113 Resp: 124457

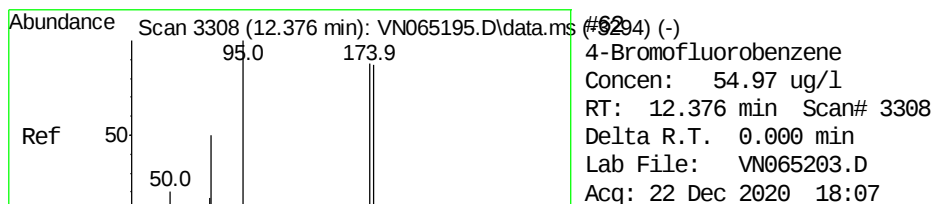
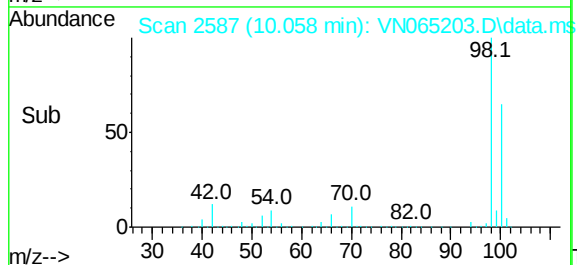
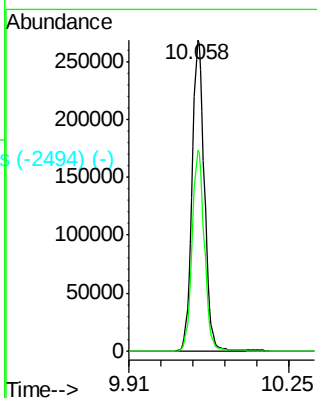
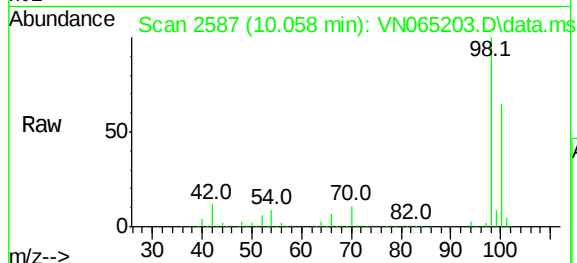
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.6	122.4
192	22.9	16.2	24.2



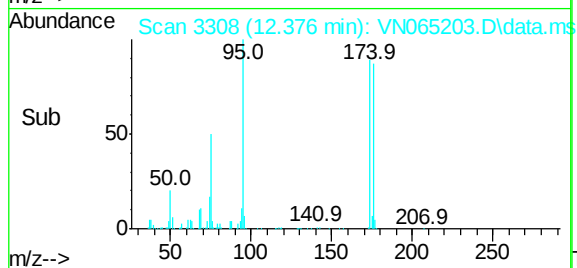
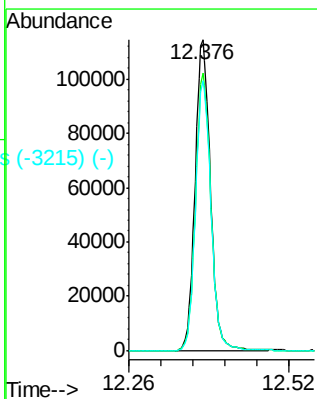
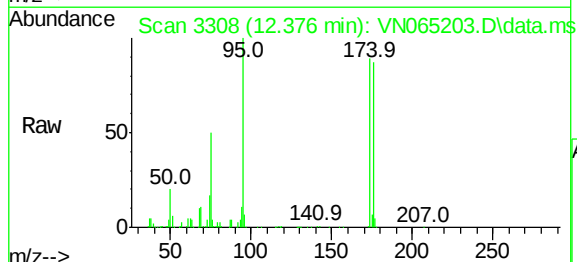


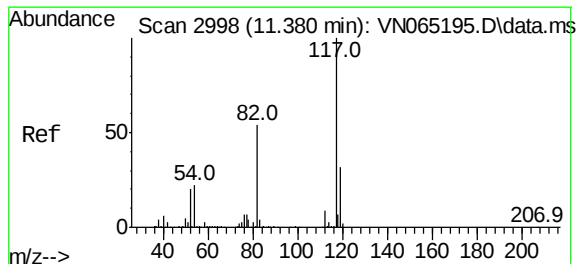
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBL01

Tgt Ion: 98 Resp: 491073
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5



Tgt Ion: 95 Resp: 197395
Ion Ratio Lower Upper
95 100
174 89.3 0.0 160.4
176 86.9 0.0 158.4

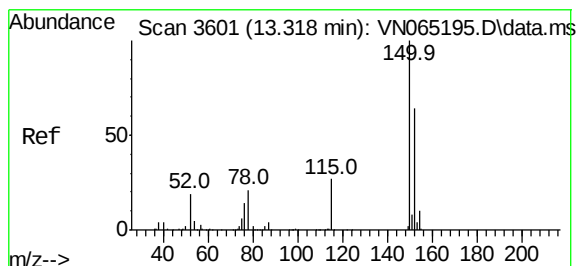
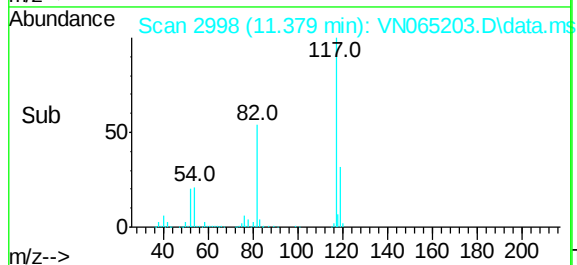
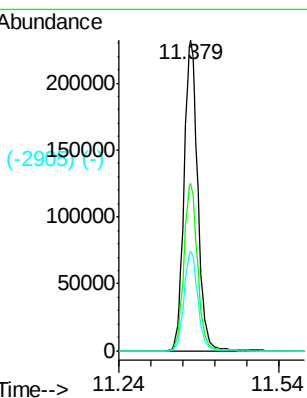
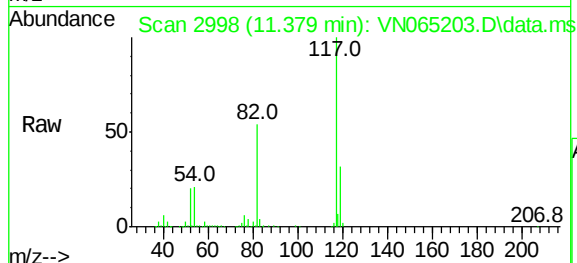




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065203.D
Acq: 22 Dec 2020 18:07

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBL01

Tgt Ion:	117	Resp:	412578
Ion Ratio	Lower	Upper	
117	100		
82	53.7	44.2	66.2
119	32.2	25.8	38.6



#768 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065203.D
Acq: 22 Dec 2020 18:07

Tgt Ion:	152	Resp:	175032
Ion Ratio	Lower	Upper	
152	100		
115	55.8	29.7	89.1
150	156.4	0.0	350.6

