

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
 Data File : VN065313.D
 Acq On : 30 Dec 2020 12:14
 Operator : JC/MD
 Sample : VN1230WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230WBL01

Quant Time: Dec 31 03:00:18 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	7.630	168	404192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	576888	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	523147	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	207609	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	209618	45.94	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.88%
35) Dibromofluoromethane	7.553	113	174048	50.01	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.02%
50) Toluene-d8	10.058	98	687650	52.72	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.44%
62) 4-Bromofluorobenzene	12.376	95	223426	43.99	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.98%

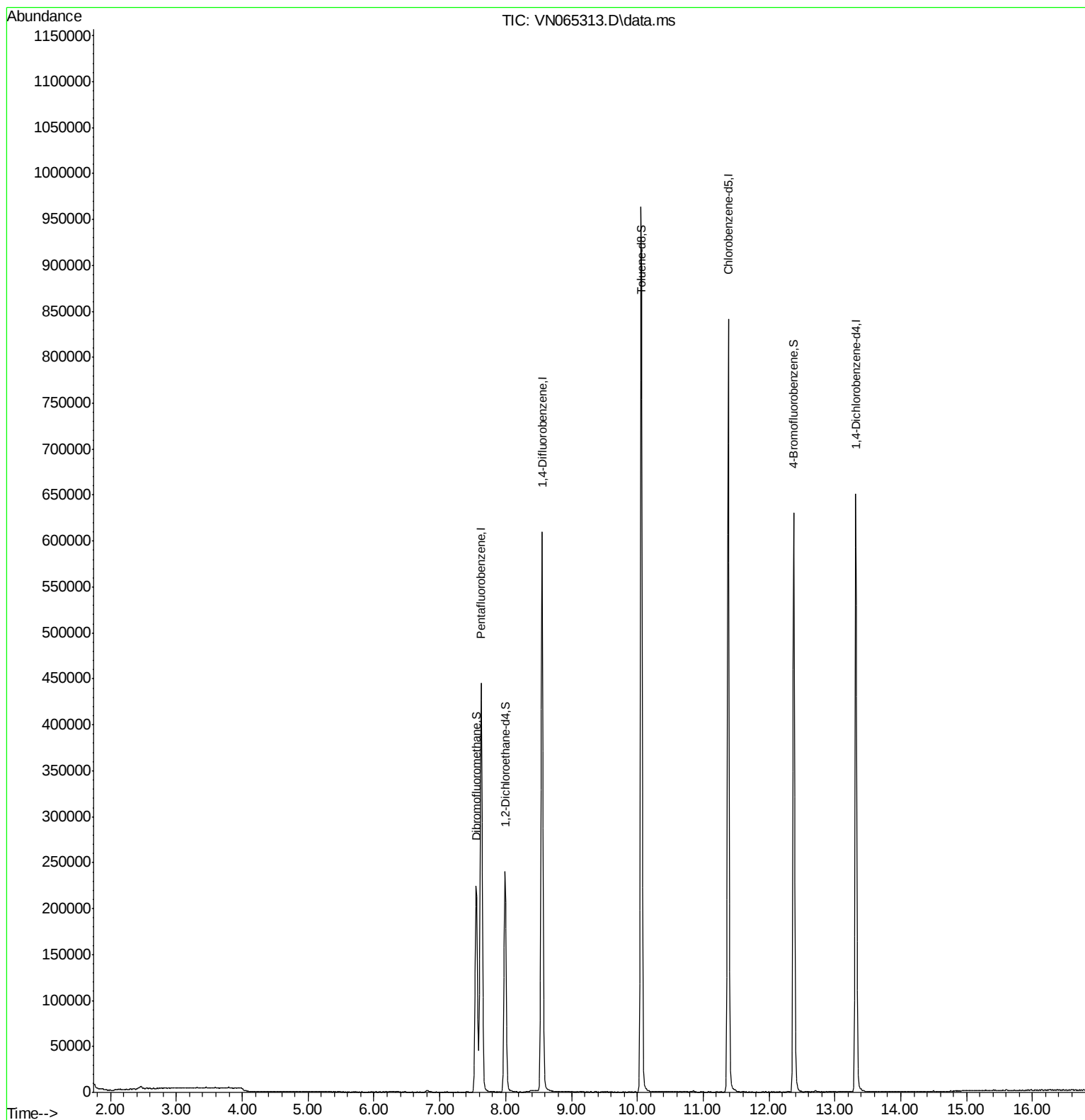
Target Compounds	Qvalue

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

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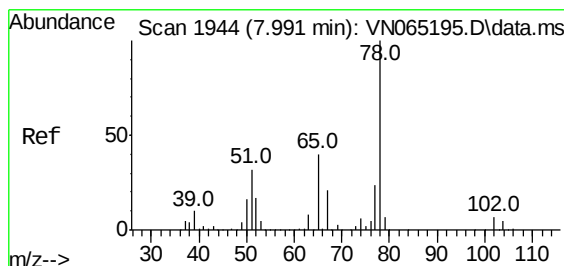
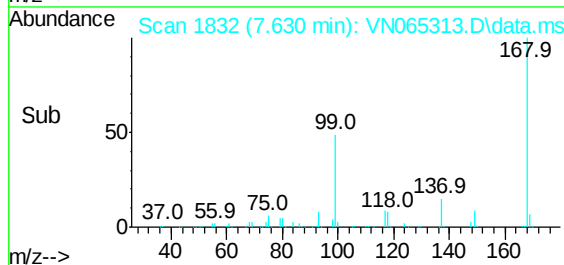
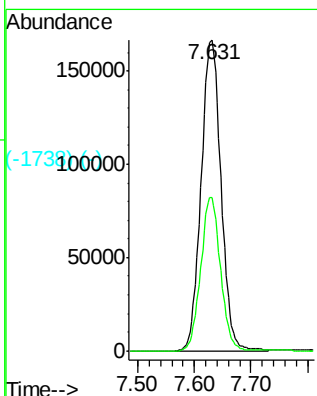
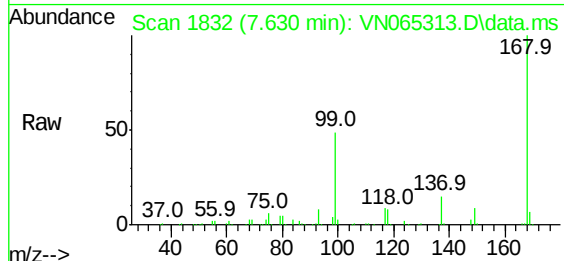




(-12) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065313.D
Acq: 30 Dec 2020 12:14

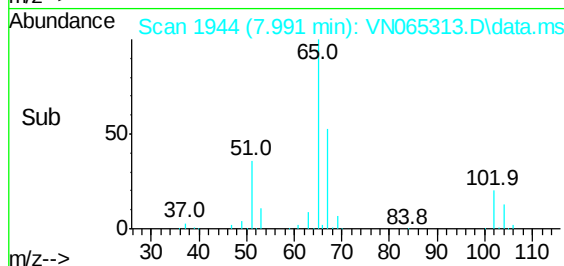
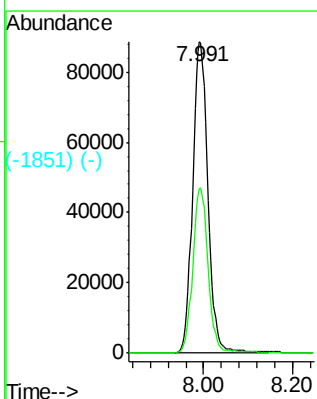
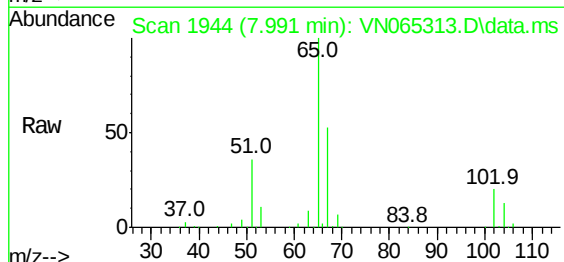
Instrument :
MSVOA_N
ClientSampled :
VN1230WBL01

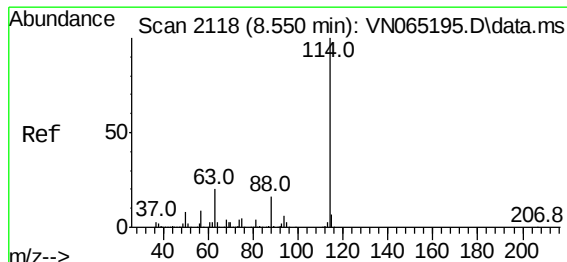
Tgt Ion:168 Resp: 404192
Ion Ratio Lower Upper
168 100
99 49.2 43.0 64.4



(-12) (-)
1,2-Dichloroethane-d4
Concen: 45.94 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065313.D
Acq: 30 Dec 2020 12:14

Tgt Ion: 65 Resp: 209618
Ion Ratio Lower Upper
65 100
67 52.8 0.0 108.2



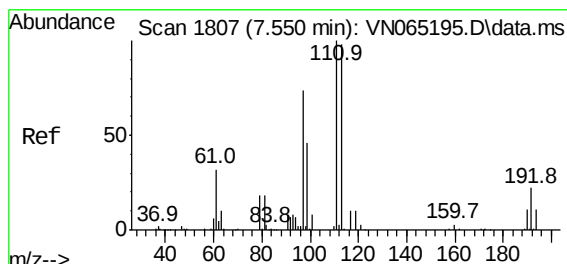
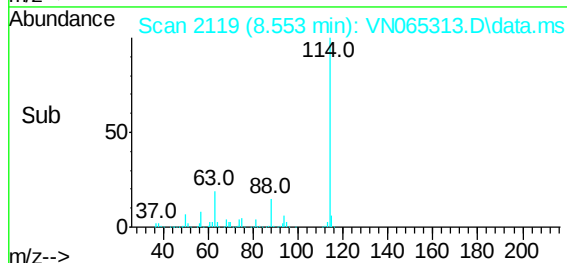
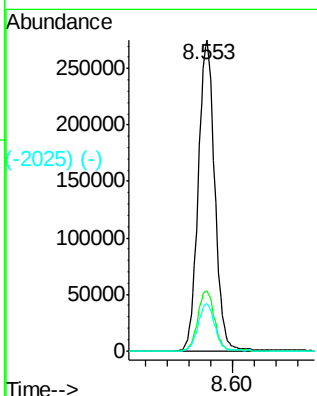
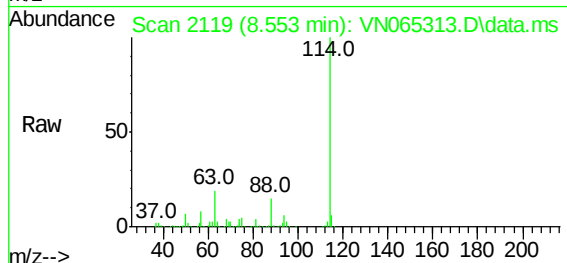


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065313.D
Acq: 30 Dec 2020 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBL01

Tgt Ion:114 Resp: 576888

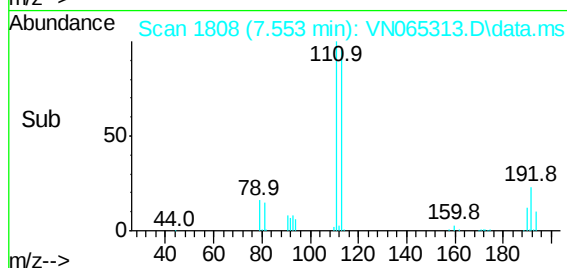
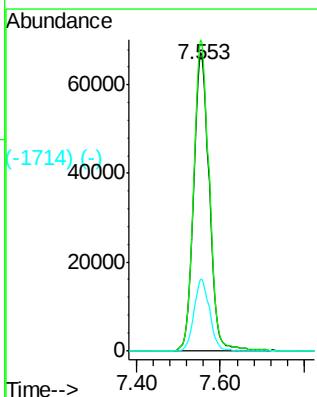
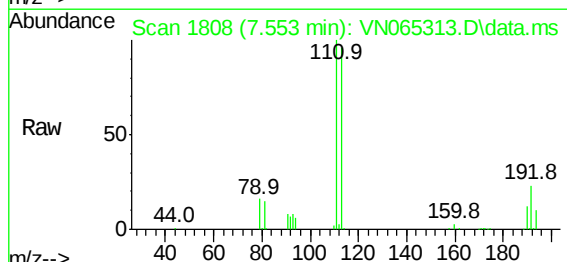
Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.6
88	15.2	0.0	32.6

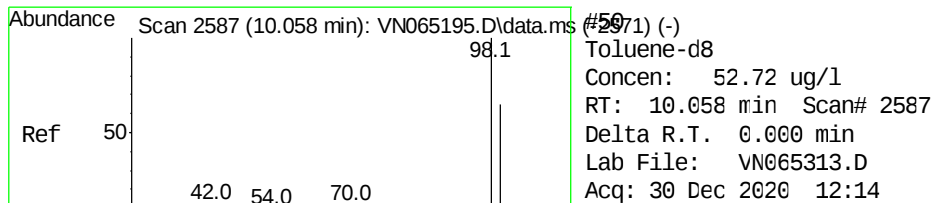


Dibromofluoromethane
Concen: 50.01 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065313.D
Acq: 30 Dec 2020 12:14

Tgt Ion:113 Resp: 174048

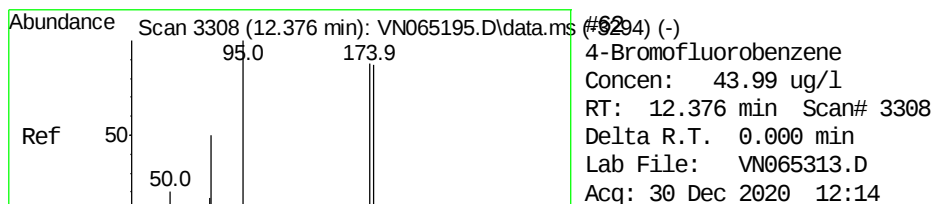
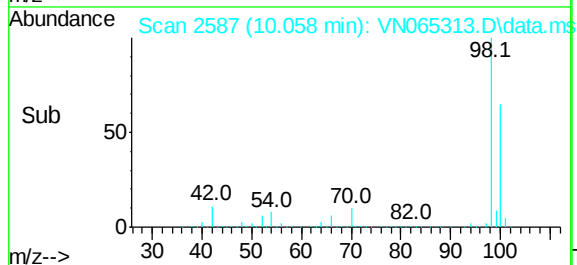
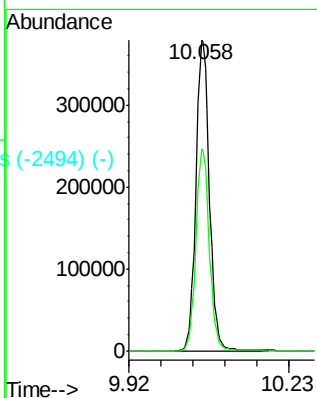
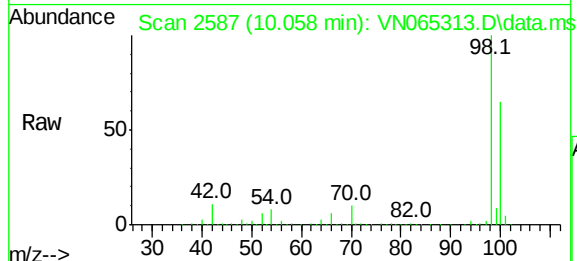
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.6	122.4
192	23.6	16.2	24.2



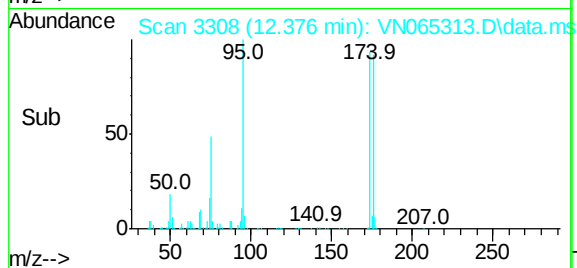
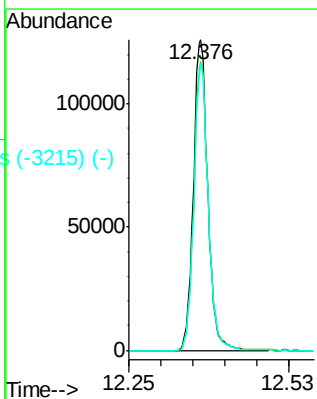
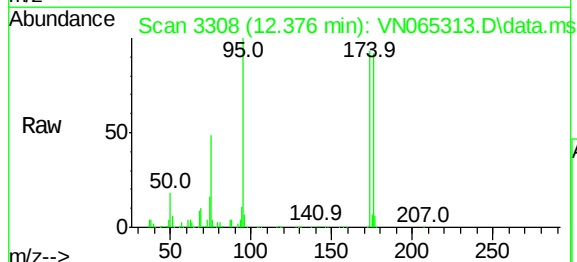


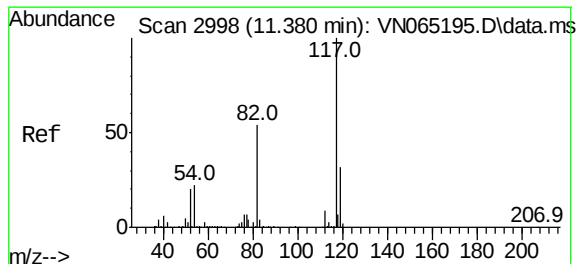
Instrument :
MSVOA_N
ClientSampleId :
VN1230WBL01

Tgt Ion: 98 Resp: 687650
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5



Tgt Ion: 95 Resp: 223426
Ion Ratio Lower Upper
95 100
174 93.7 0.0 160.4
176 91.3 0.0 158.4

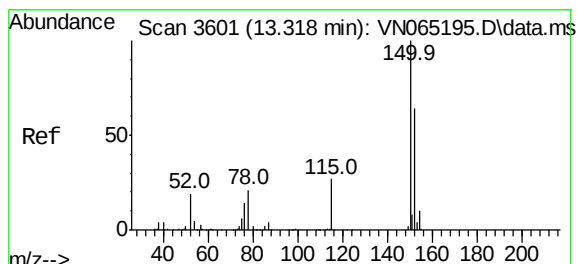
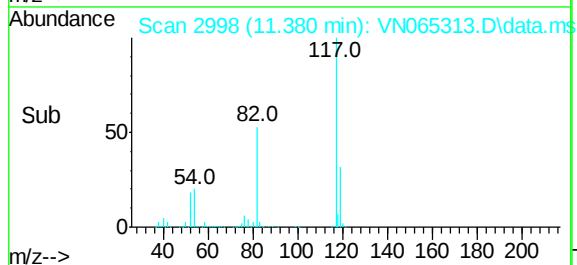
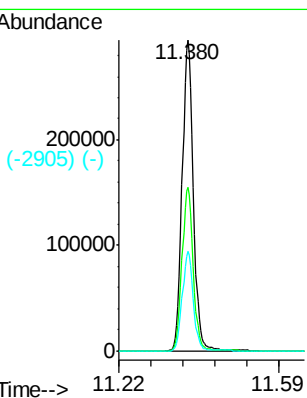
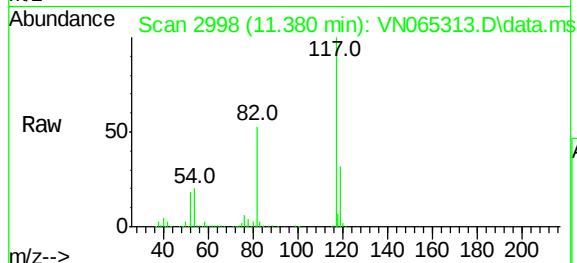




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065313.D
Acq: 30 Dec 2020 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN1230WBL01

Tgt Ion:	117	Resp:	523147
Ion Ratio	Lower	Upper	
117	100		
82	52.7	44.2	66.2
119	32.0	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: VN065313.D
Acq: 30 Dec 2020 12:14

Tgt Ion:	152	Resp:	207609
Ion Ratio	Lower	Upper	
152	100		
115	55.4	29.7	89.1
150	157.4	0.0	350.6

