

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065224.D
 Acq On : 23 Dec 2020 10:29
 Operator : JC/MD
 Sample : VN1223WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1223WBL01

Quant Time: Dec 24 04:17:15 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	235503	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	390279	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	408549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	177796	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	141032	53.05	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.10%
35) Dibromofluoromethane	7.550	113	123636	52.51	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.02%
50) Toluene-d8	10.058	98	484514	54.90	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.80%
62) 4-Bromofluorobenzene	12.373	95	195584	55.42	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.84%

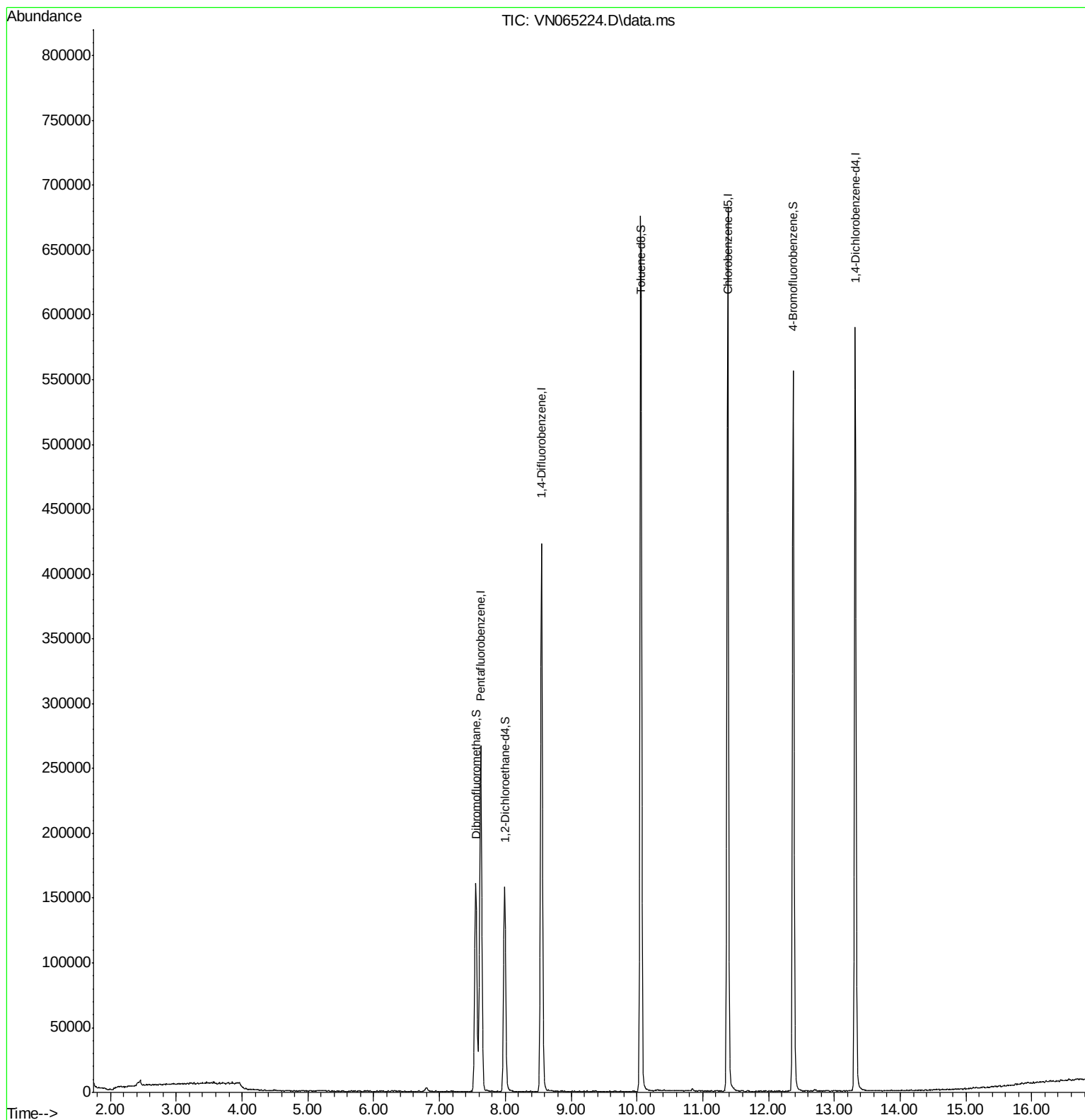
Target Compounds	Qvalue

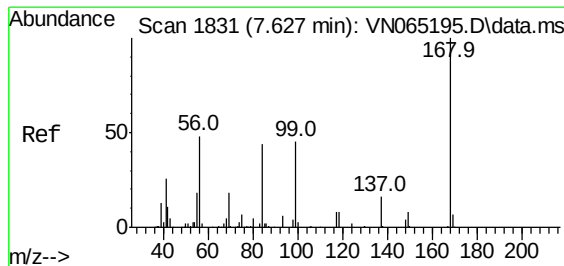
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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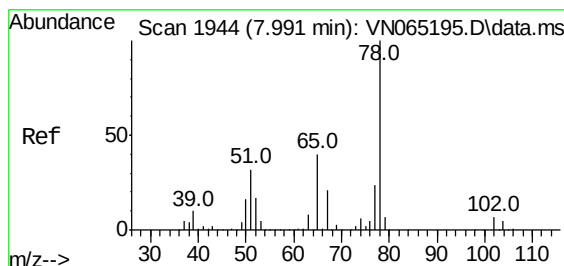
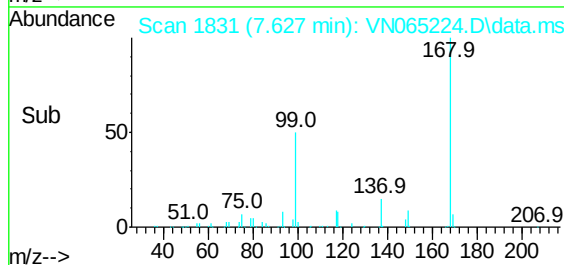
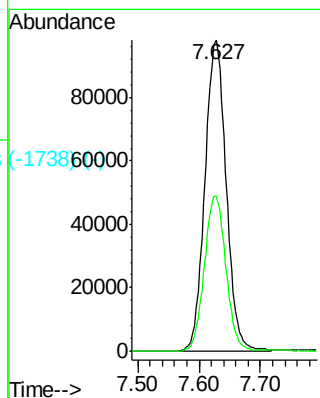
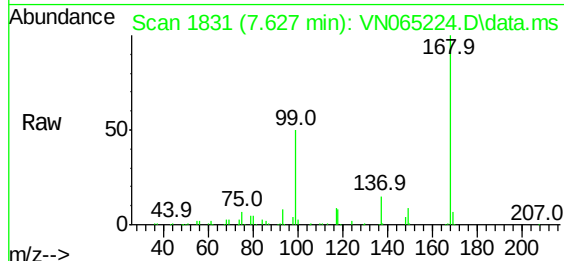




#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065224.D
Acq: 23 Dec 2020 10:29

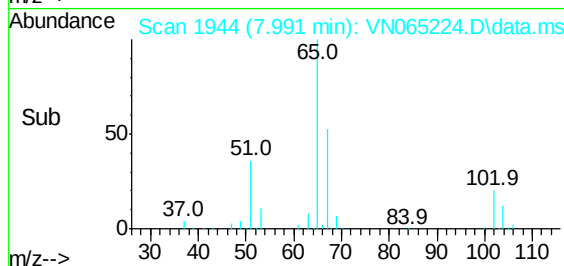
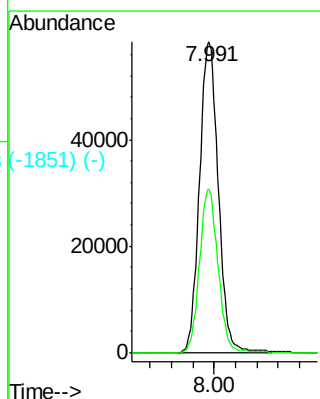
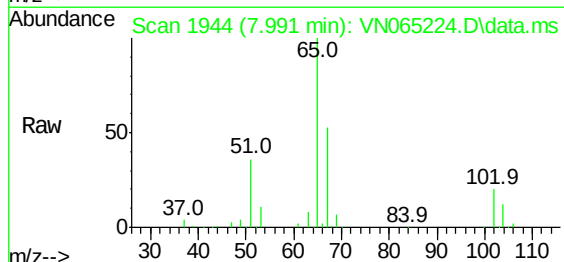
Instrument :
MSVOA_N
ClientSampleId :
VN1223WBL01

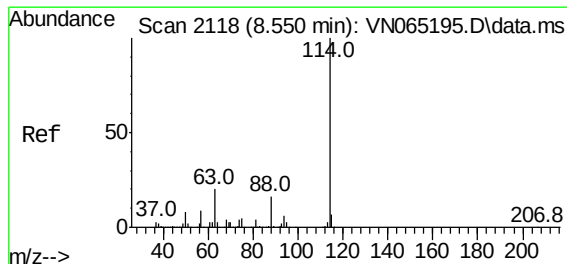
Tgt Ion:168 Resp: 235503
Ion Ratio Lower Upper
168 100
99 49.8 43.0 64.4



#32 (-)
1,2-Dichloroethane-d4
Concen: 53.05 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065224.D
Acq: 23 Dec 2020 10:29

Tgt Ion: 65 Resp: 141032
Ion Ratio Lower Upper
65 100
67 51.9 0.0 108.2



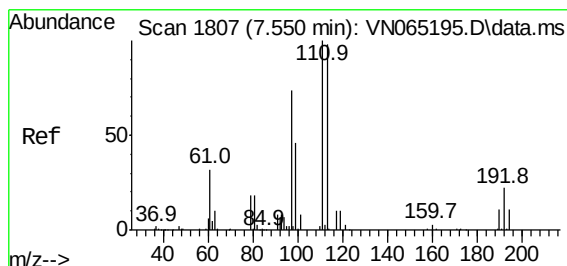
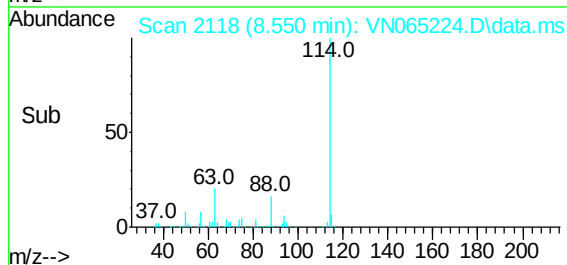
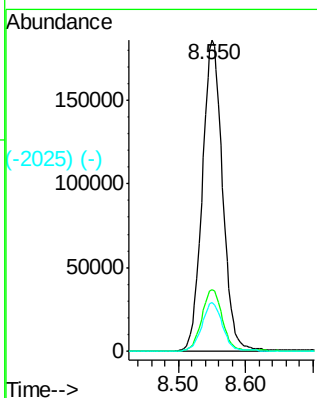
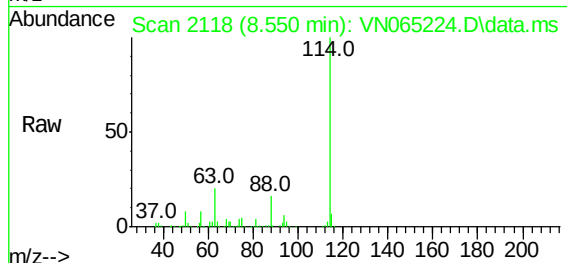


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065224.D
Acq: 23 Dec 2020 10:29

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBL01

Tgt Ion:114 Resp: 390279

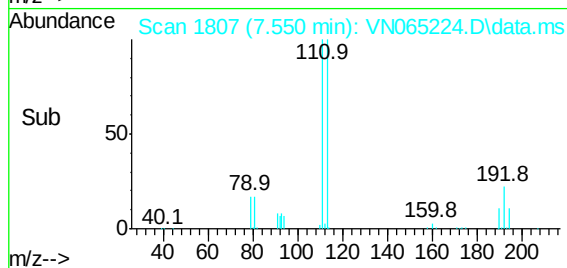
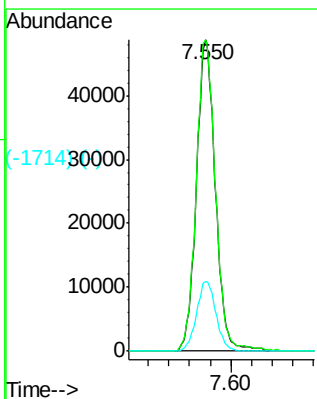
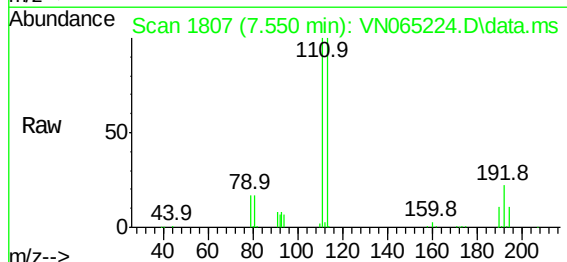
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	38.6
88	15.6	0.0	32.6

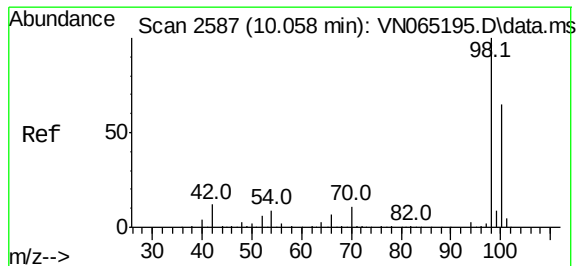


Dibromofluoromethane
Concen: 52.51 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065224.D
Acq: 23 Dec 2020 10:29

Tgt Ion:113 Resp: 123636

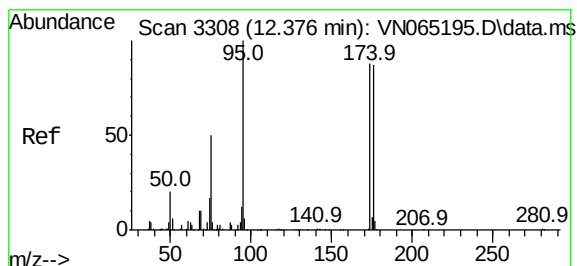
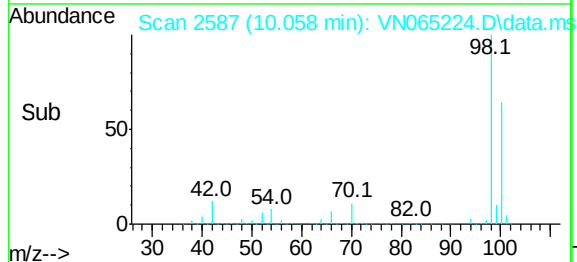
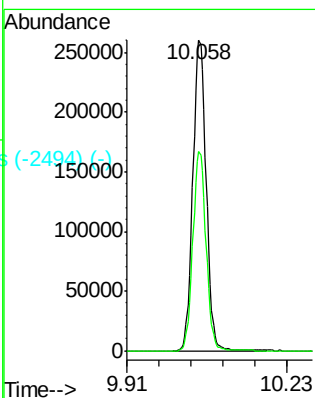
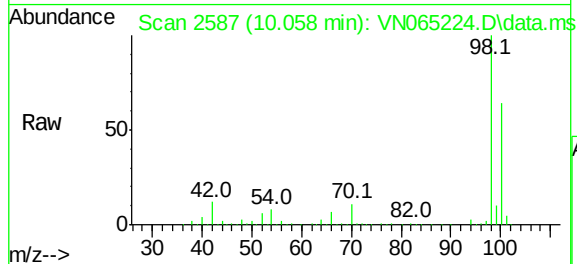
Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.6	122.4
192	22.5	16.2	24.2



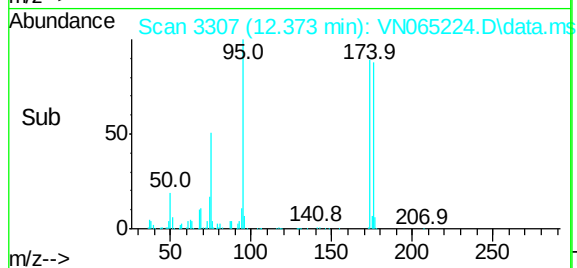
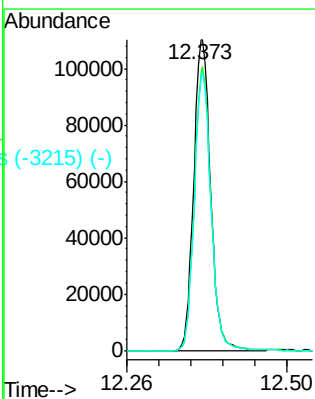
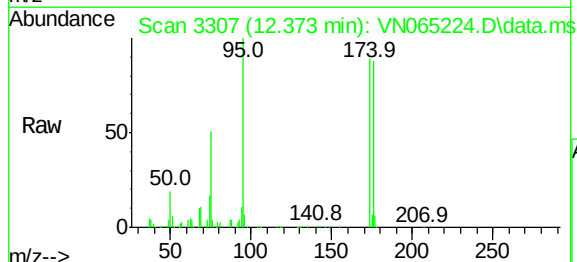


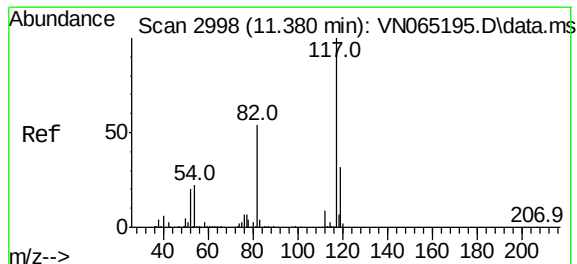
Tgt Ion: 98 Resp: 484514
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBL01



Tgt Ion: 95 Resp: 195584
Ion Ratio Lower Upper
95 100
174 89.7 0.0 160.4
176 87.6 0.0 158.4

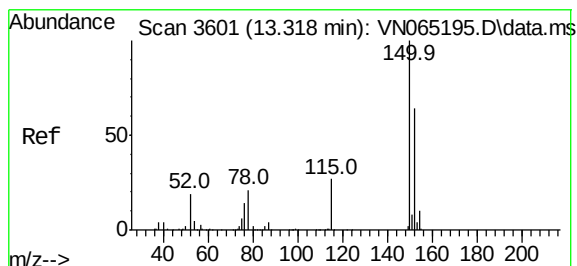
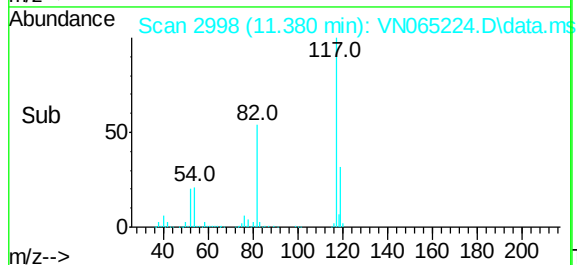
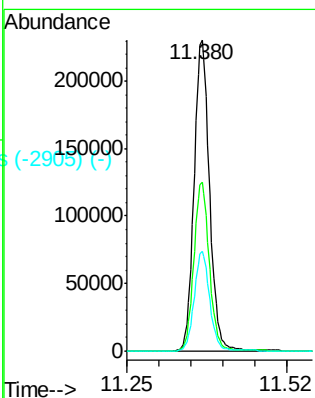
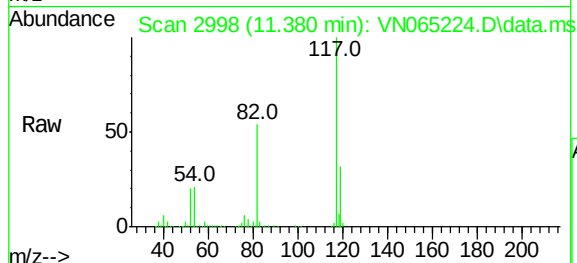




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065224.D
Acq: 23 Dec 2020 10:29

Instrument :
MSVOA_N
ClientSampleId :
VN1223WBL01

Tgt Ion:	117	Resp:	408549
Ion Ratio	Lower	Upper	
117	100		
82	54.2	44.2	66.2
119	32.2	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: VN065224.D
Acq: 23 Dec 2020 10:29

Tgt Ion:	152	Resp:	177796
Ion Ratio	Lower	Upper	
152	100		
115	54.6	29.7	89.1
150	155.3	0.0	350.6

