

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122920\
 Data File : VN065301.D
 Acq On : 29 Dec 2020 12:42
 Operator : JC/MD
 Sample : L5226-02 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 16882

Quant Time: Dec 30 00:55:24 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	221472	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	365557	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	380233	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	148115	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	127573	51.02	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.04%
35) Dibromofluoromethane	7.550	113	113139	51.30	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.60%
50) Toluene-d8	10.061	98	454934	55.04	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.08%
62) 4-Bromofluorobenzene	12.376	95	170214	51.86	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.72%

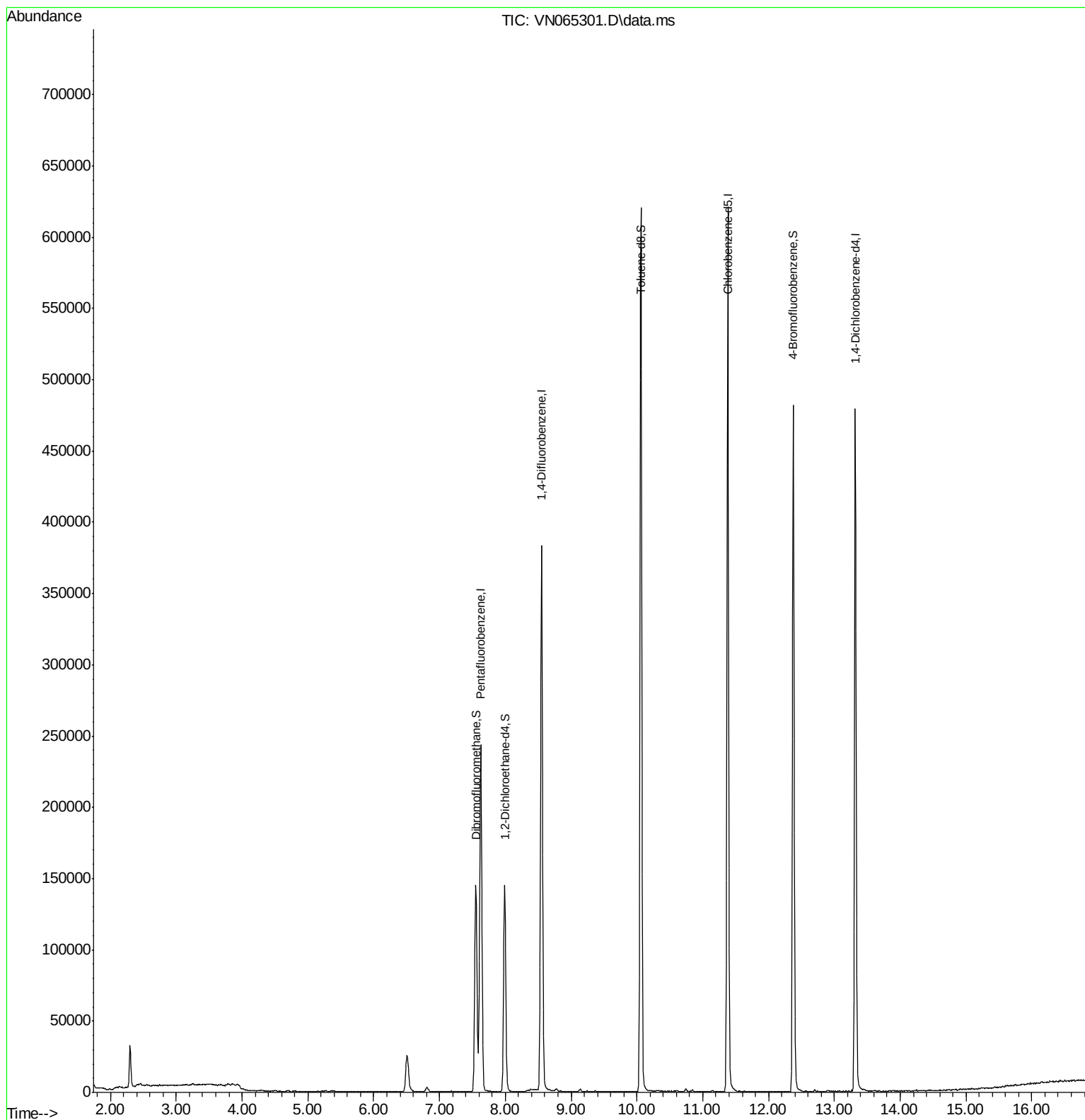
Target Compounds	Qvalue

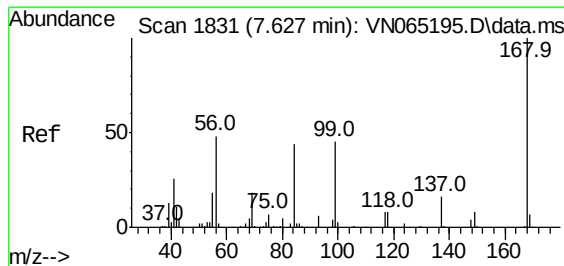
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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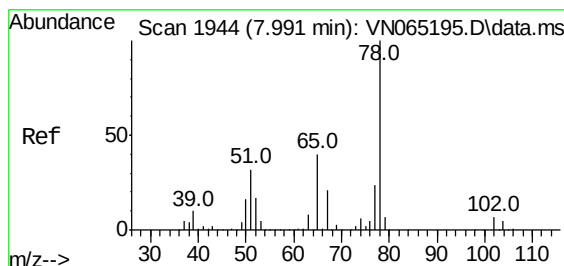
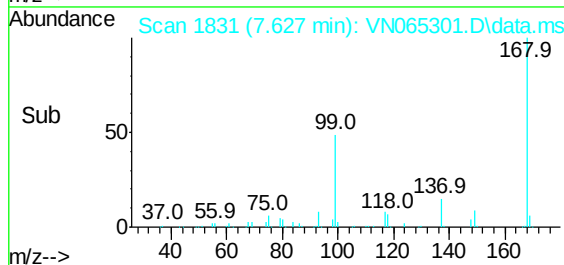
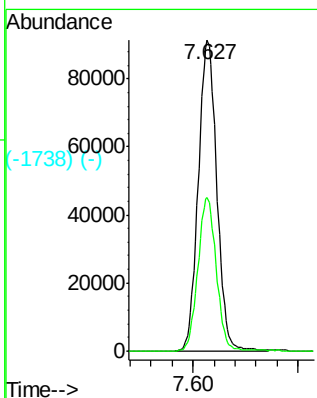
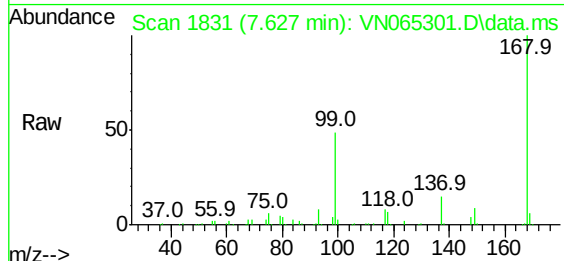




(-12) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065301.D
Acq: 29 Dec 2020 12:42

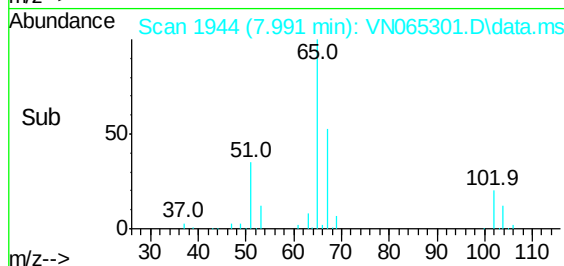
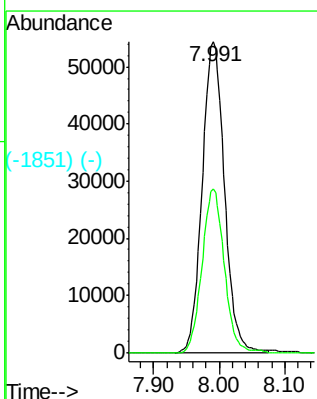
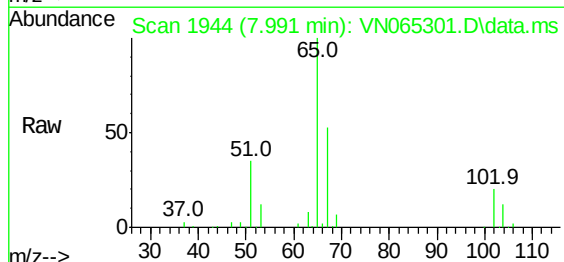
Instrument :
MSVOA_N
ClientSampled :
16882

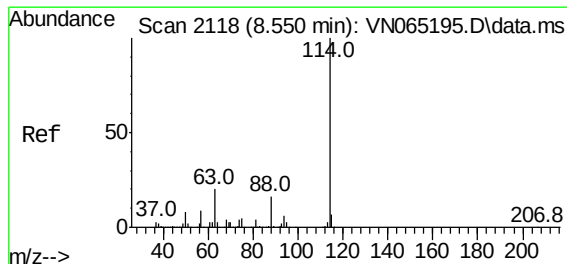
Tgt Ion:168 Resp: 221472
Ion Ratio Lower Upper
168 100
99 49.3 43.0 64.4



(-126) (-)
1,2-Dichloroethane-d4
Concen: 51.02 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065301.D
Acq: 29 Dec 2020 12:42

Tgt Ion: 65 Resp: 127573
Ion Ratio Lower Upper
65 100
67 52.3 0.0 108.2

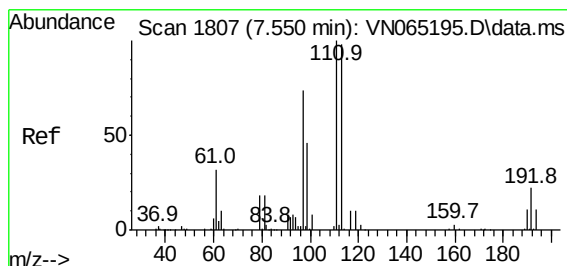
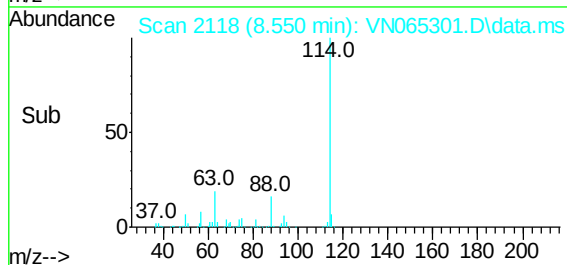
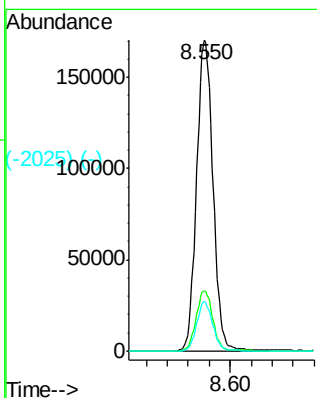
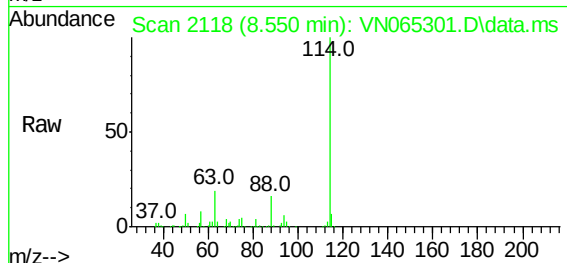




#241 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065301.D
Acq: 29 Dec 2020 12:42

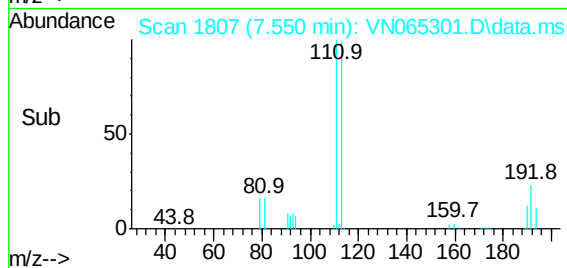
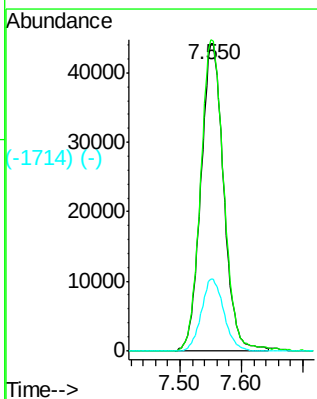
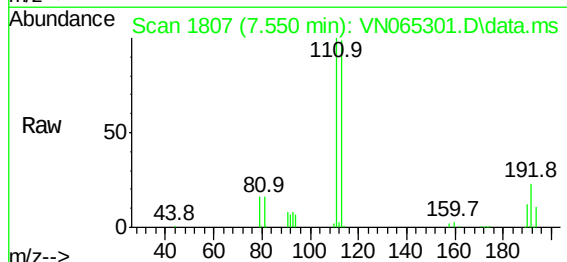
Instrument :
MSVOA_N
ClientSampleId :
16882

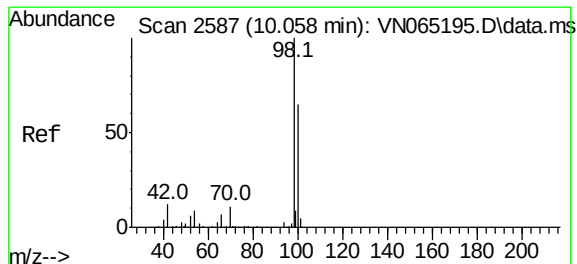
Tgt Ion:114 Resp: 365557
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.6
88 15.9 0.0 32.6



#258 (-)
Dibromofluoromethane
Concen: 51.30 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065301.D
Acq: 29 Dec 2020 12:42

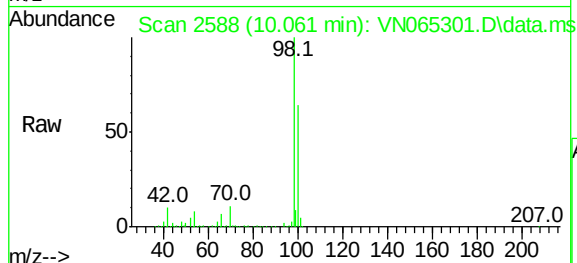
Tgt Ion:113 Resp: 113139
Ion Ratio Lower Upper
113 100
111 102.0 81.6 122.4
192 22.9 16.2 24.2



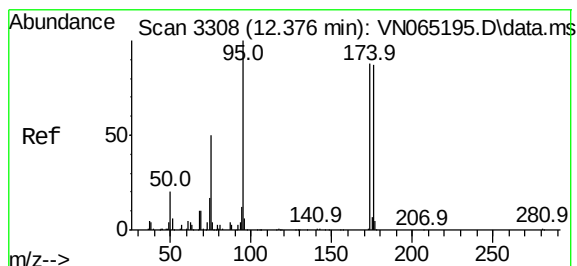
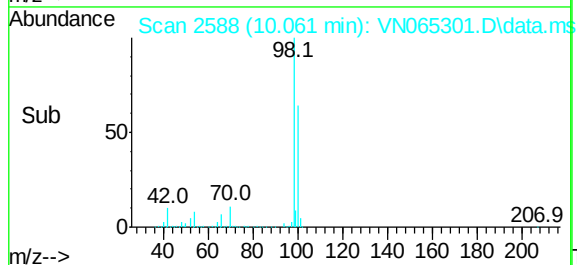
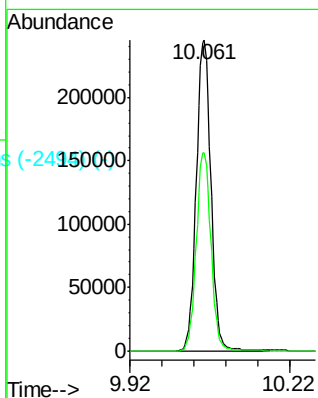


#5971 (-)
Toluene-d8
Concen: 55.04 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065301.D
Acq: 29 Dec 2020 12:42

Instrument :
MSVOA_N
ClientSampleId :
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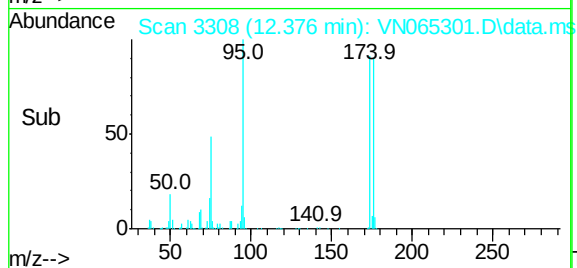
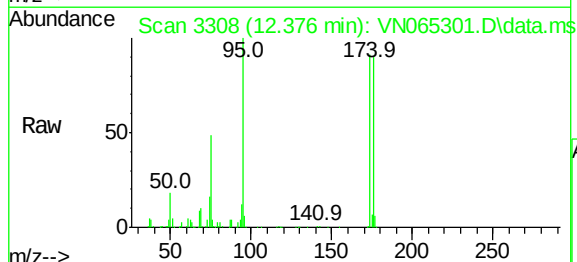
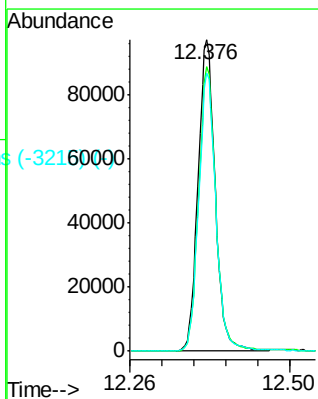


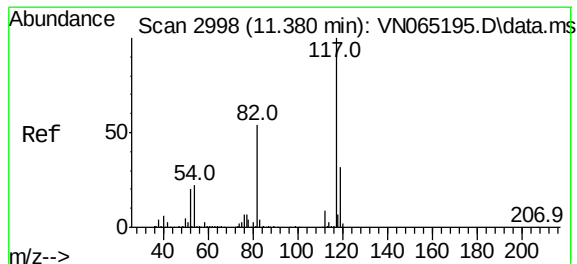
Tgt Ion: 98 Resp: 454934
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



#6294 (-)
4-Bromofluorobenzene
Concen: 51.86 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065301.D
Acq: 29 Dec 2020 12:42

Tgt Ion: 95 Resp: 170214
Ion Ratio Lower Upper
95 100
174 91.4 0.0 160.4
176 89.8 0.0 158.4

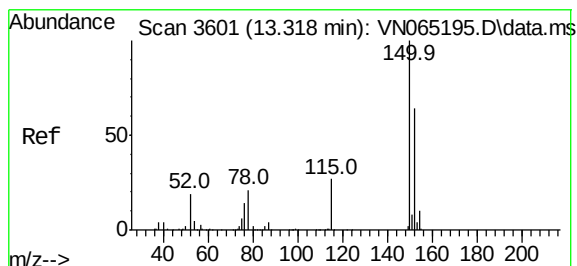
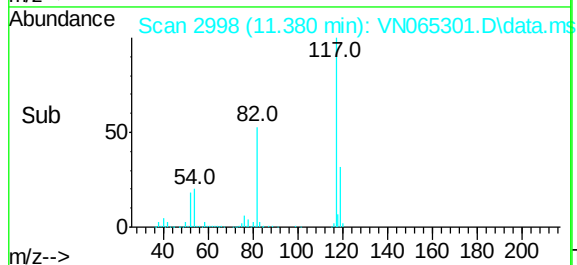
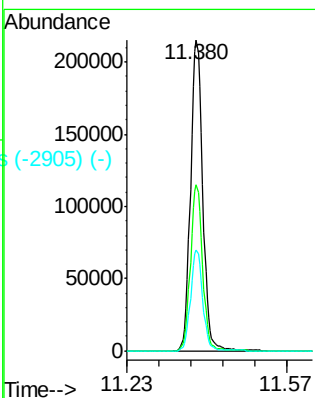
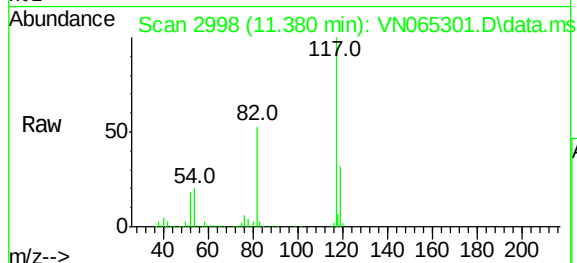




#2983 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065301.D
Acq: 29 Dec 2020 12:42

Instrument :
MSVOA_N
ClientSampleId :
16882

Tgt Ion:	117	Resp:	380233
Ion Ratio	Lower	Upper	
117	100		
82	53.3	44.2	66.2
119	32.4	25.8	38.6



#3587 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065301.D
Acq: 29 Dec 2020 12:42

Tgt Ion:	152	Resp:	148115
Ion Ratio	Lower	Upper	
152	100		
115	54.9	29.7	89.1
150	155.3	0.0	350.6

