

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122920\
 Data File : VN065306.D
 Acq On : 29 Dec 2020 15:11
 Operator : JC/MD
 Sample : L5226-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 16883

Quant Time: Dec 30 00:56:45 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	326950	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	466495	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	417247	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	166706	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.991	65	169914	46.03	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.06%
35) Dibromofluoromethane	7.550	113	141533	50.29	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.58%
50) Toluene-d8	10.058	98	553056	52.43	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.86%
62) 4-Bromofluorobenzene	12.376	95	180828	44.03	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.06%

Target Compounds

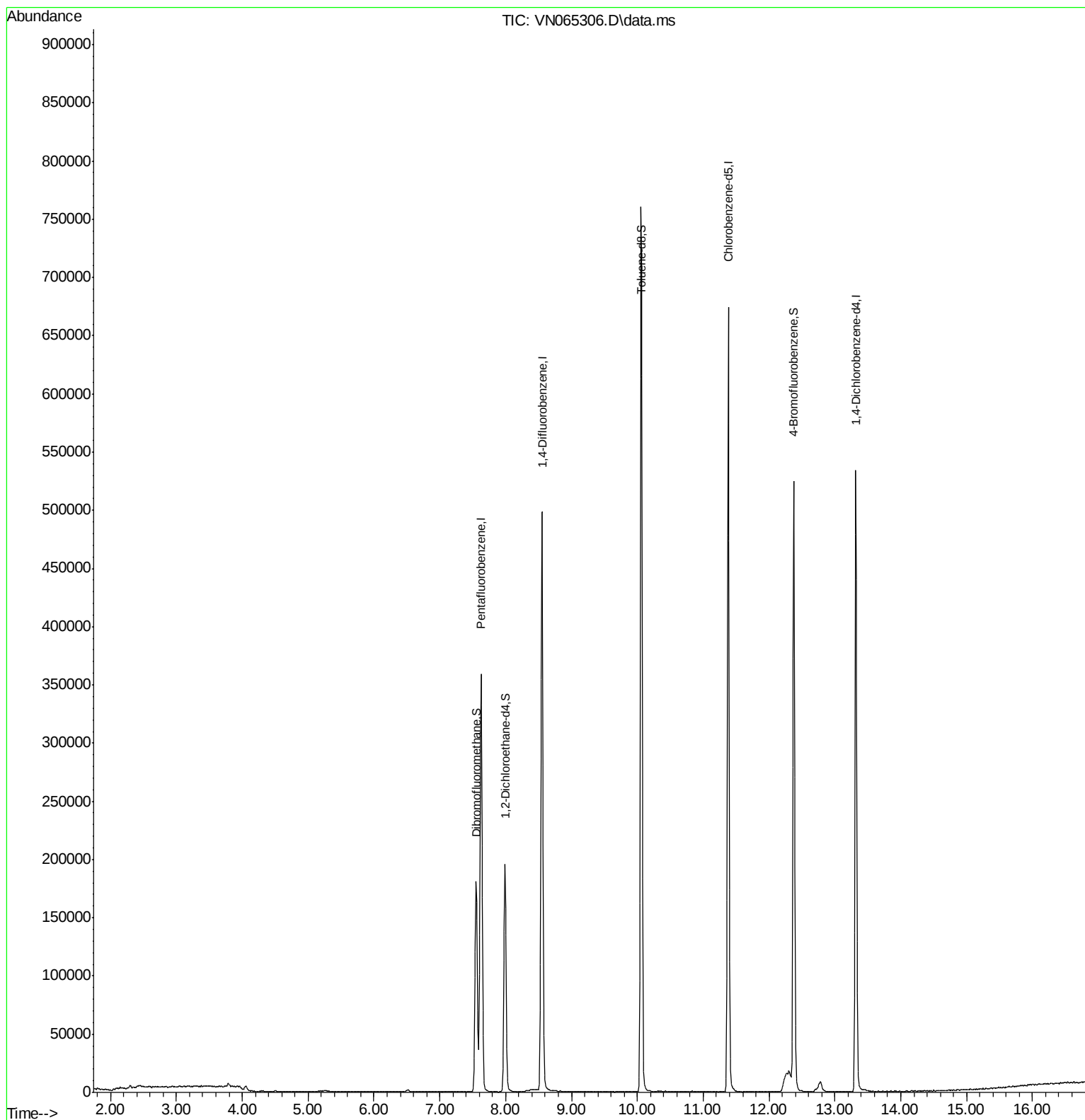
Qvalue

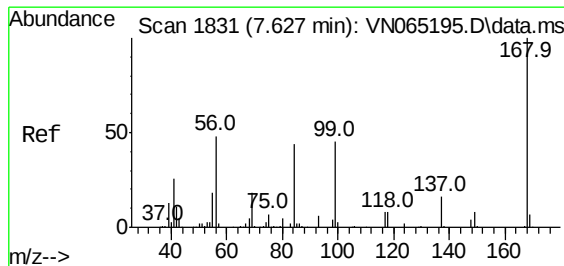
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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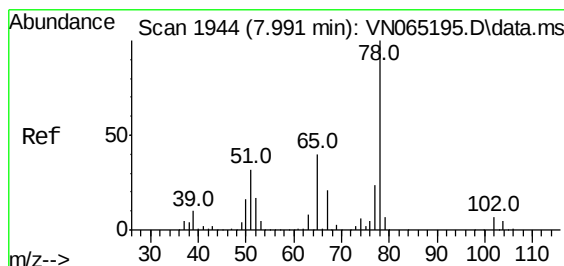
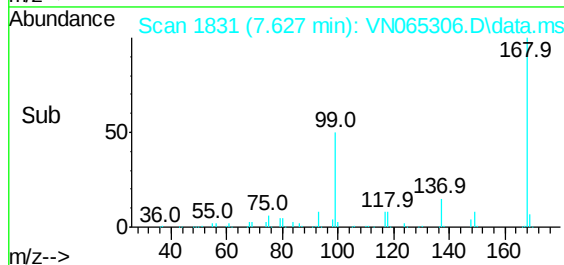
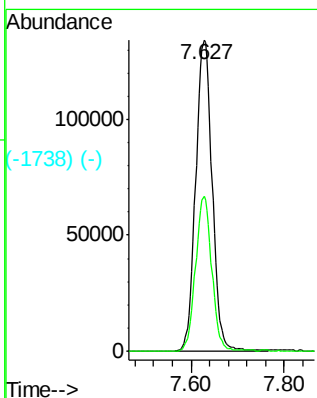
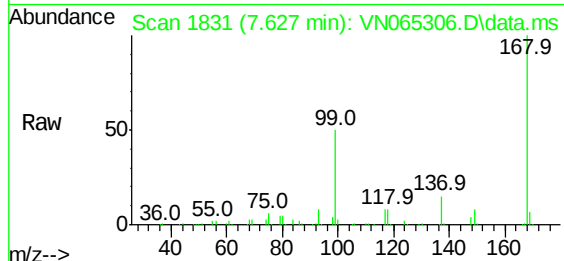




#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065306.D
Acq: 29 Dec 2020 15:11

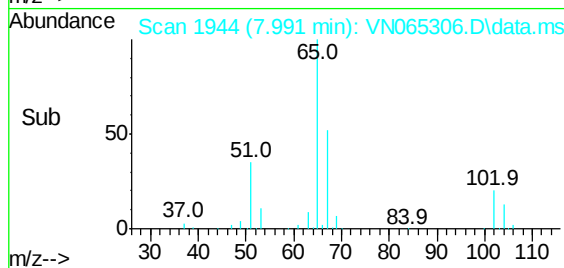
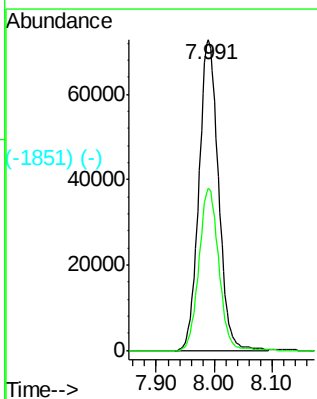
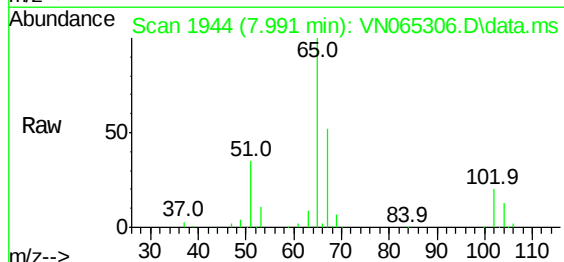
Instrument :
MSVOA_N
ClientSampled :
16883

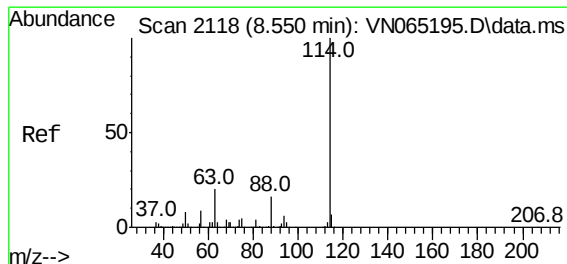
Tgt Ion:168 Resp: 326950
Ion Ratio Lower Upper
168 100
99 49.6 43.0 64.4



#26 (-)
1,2-Dichloroethane-d4
Concen: 46.03 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065306.D
Acq: 29 Dec 2020 15:11

Tgt Ion: 65 Resp: 169914
Ion Ratio Lower Upper
65 100
67 52.6 0.0 108.2

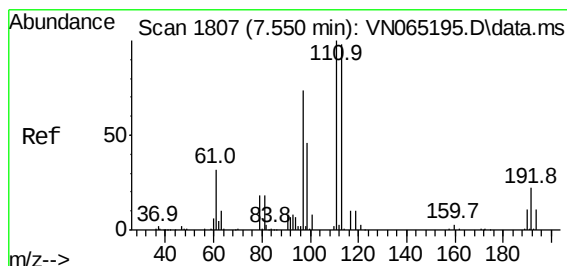
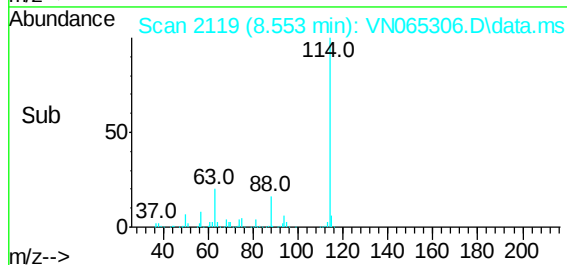
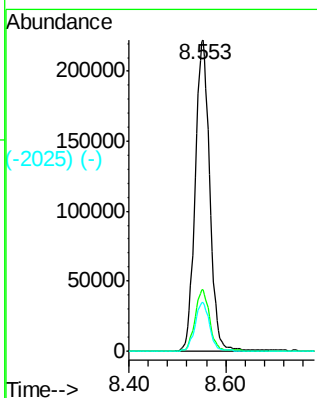
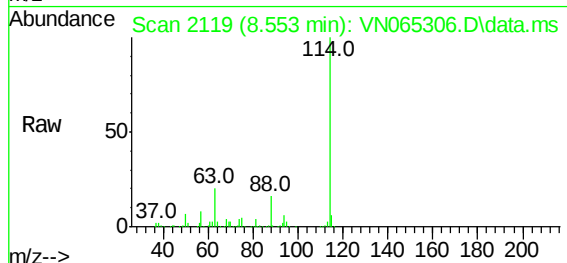




#201 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065306.D
Acq: 29 Dec 2020 15:11

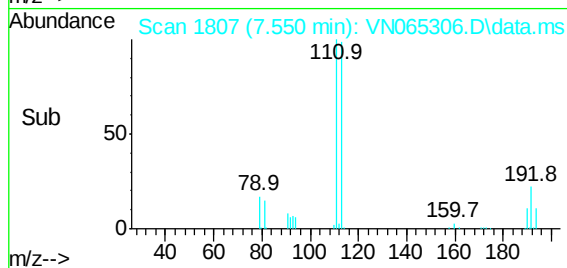
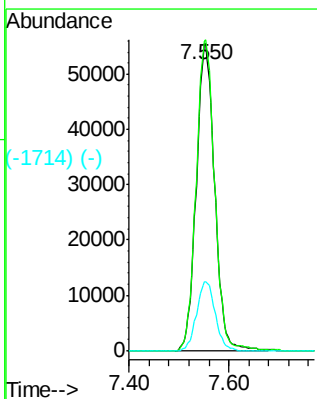
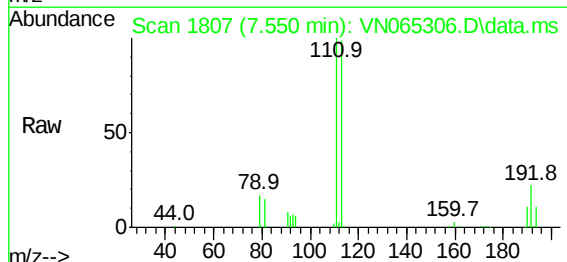
Instrument :
MSVOA_N
ClientSampleId :
16883

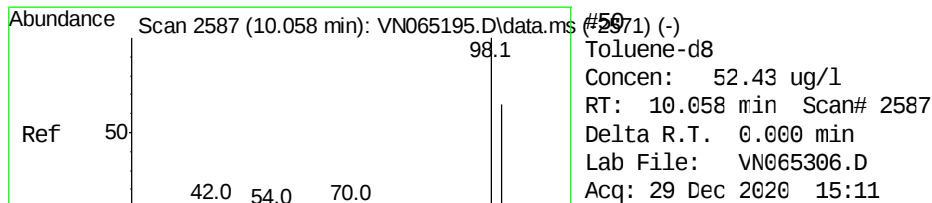
Tgt Ion:114 Resp: 466495
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.6
88 15.6 0.0 32.6



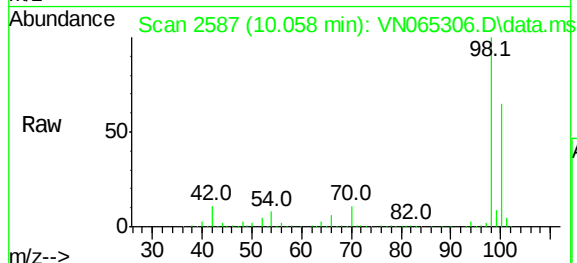
#208 (-)
Dibromofluoromethane
Concen: 50.29 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065306.D
Acq: 29 Dec 2020 15:11

Tgt Ion:113 Resp: 141533
Ion Ratio Lower Upper
113 100
111 101.9 81.6 122.4
192 22.6 16.2 24.2



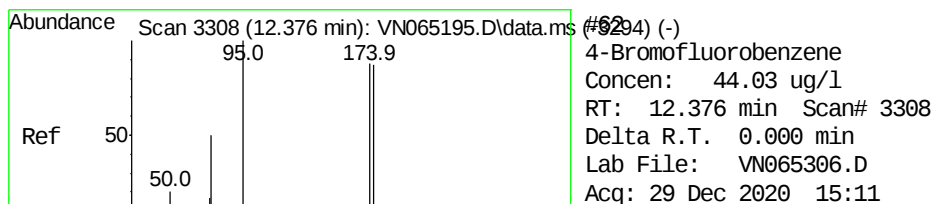
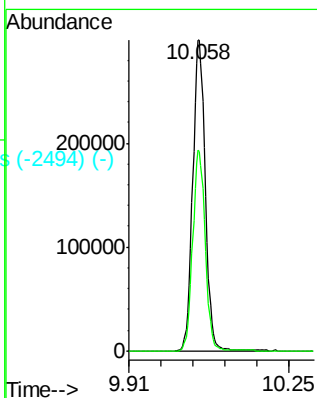
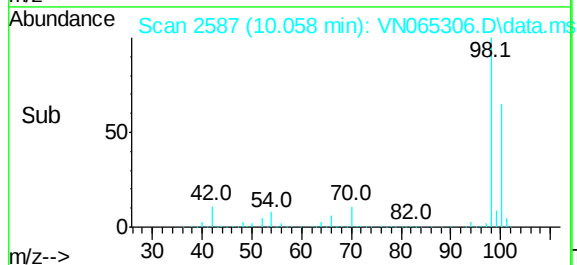


Instrument :
MSVOA_N
ClientSampleId :
16883



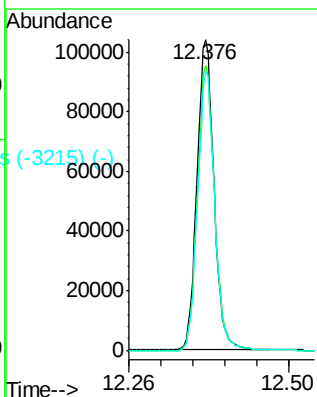
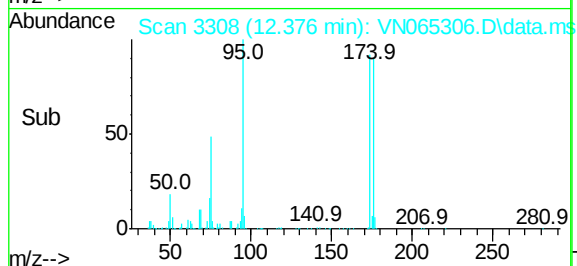
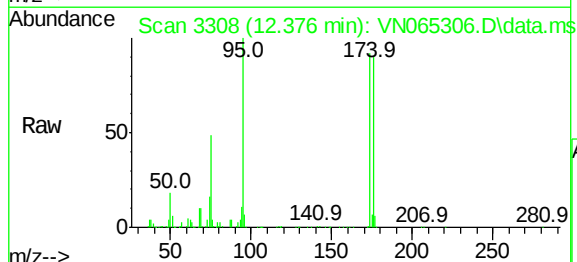
Tgt Ion: 98 Resp: 553056

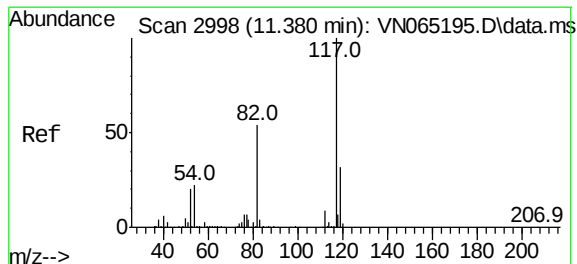
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.7	77.5



Tgt Ion: 95 Resp: 180828

Ion	Ratio	Lower	Upper
95	100		
174	93.2	0.0	160.4
176	91.0	0.0	158.4

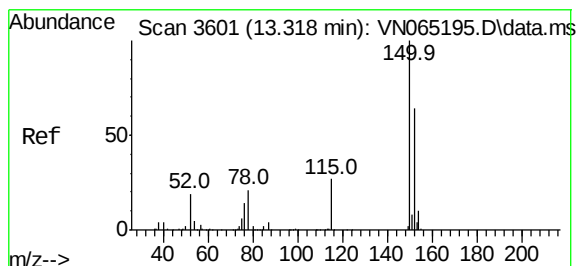
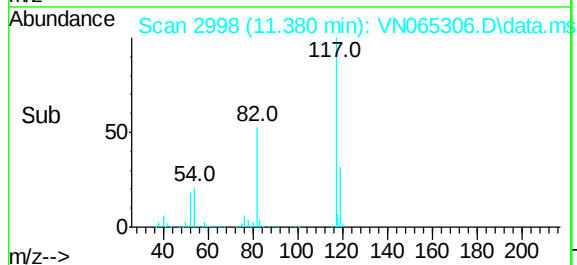
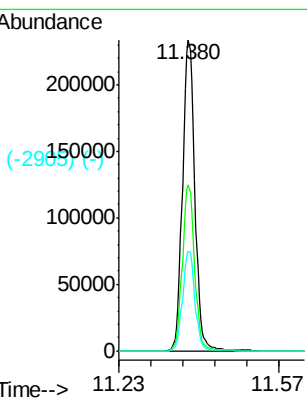
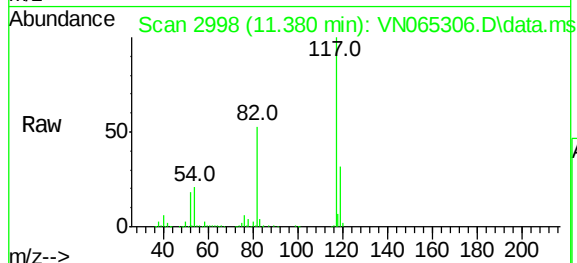




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065306.D
Acq: 29 Dec 2020 15:11

Instrument :
MSVOA_N
ClientSampleId :
16883

Tgt Ion:	117	Resp:	417247
Ion Ratio	Lower	Upper	
117	100		
82	53.4	44.2	66.2
119	32.1	25.8	38.6



#798 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065306.D
Acq: 29 Dec 2020 15:11

Tgt Ion:	152	Resp:	166706
Ion Ratio	Lower	Upper	
152	100		
115	54.8	29.7	89.1
150	157.9	0.0	350.6

