

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122920\
 Data File : VN065302.D
 Acq On : 29 Dec 2020 13:07
 Operator : JC/MD
 Sample : L5226-03 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 16883

Quant Time: Dec 30 00:55:38 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	223440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	371741	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	392473	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	161186	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	130080	51.57	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.14%
35) Dibromofluoromethane	7.553	113	114787	51.18	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.36%
50) Toluene-d8	10.061	98	462512	55.02	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.04%
62) 4-Bromofluorobenzene	12.376	95	179860	53.68	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.36%

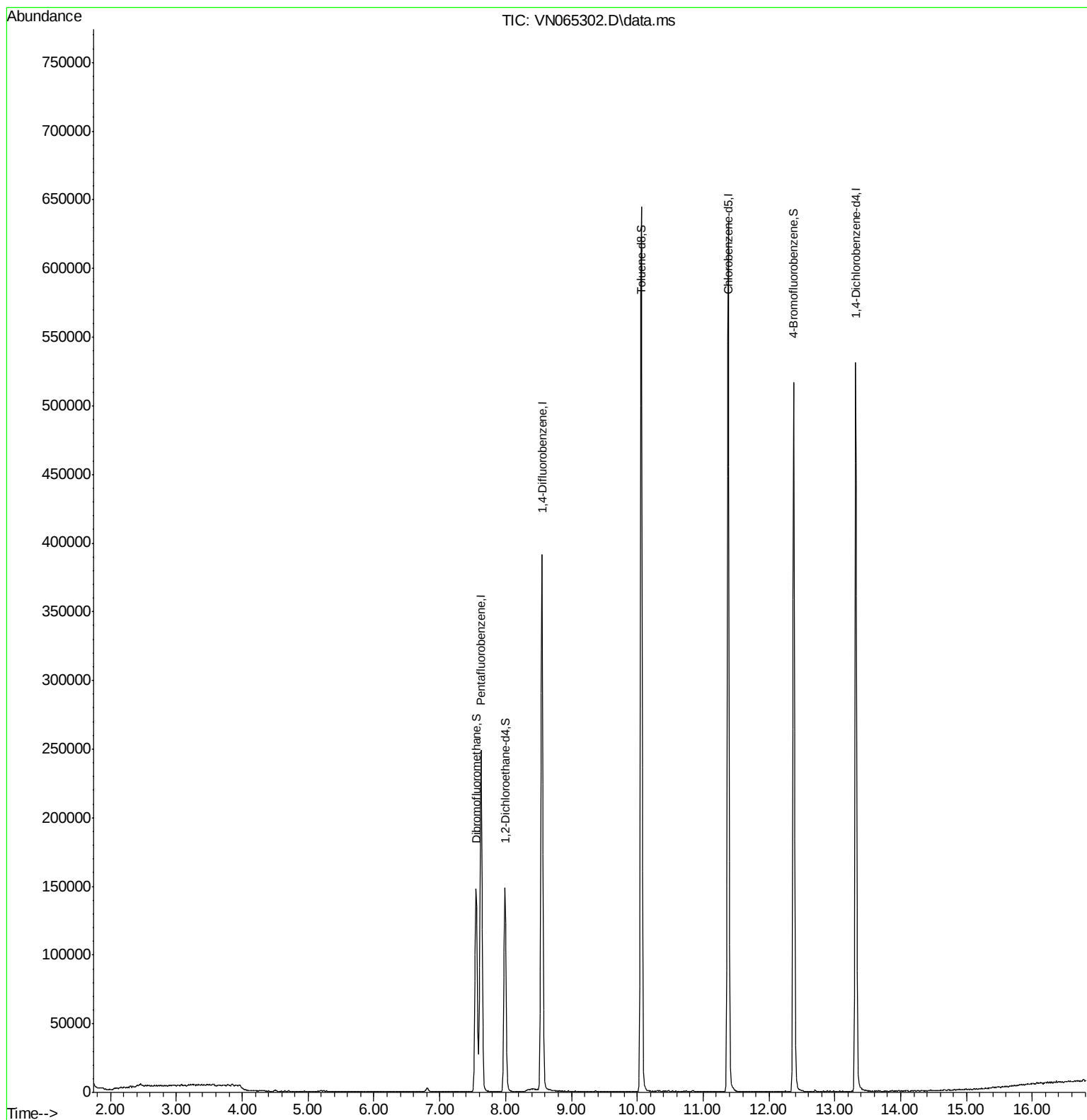
Target Compounds	Qvalue

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

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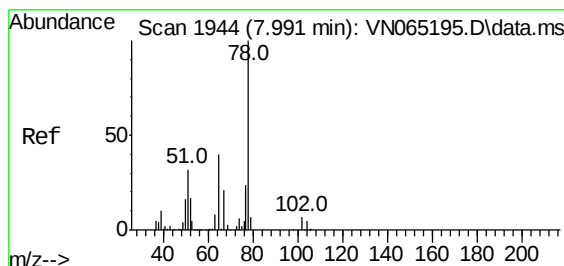
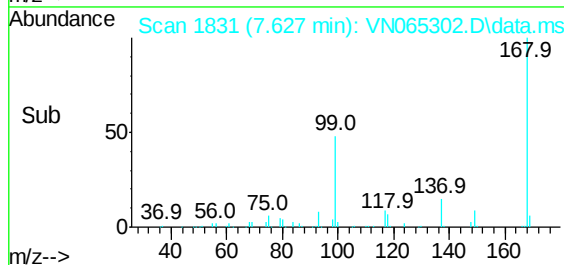
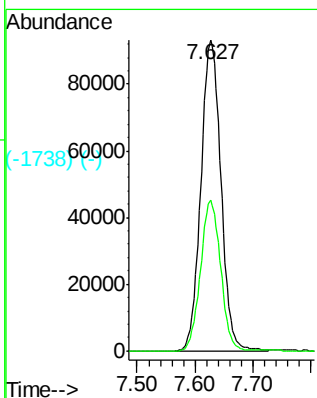
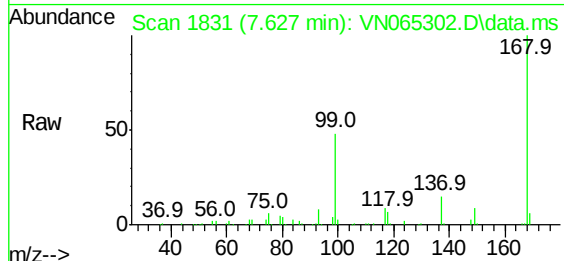




(-1812) (-)
Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065302.D
Acq: 29 Dec 2020 13:07

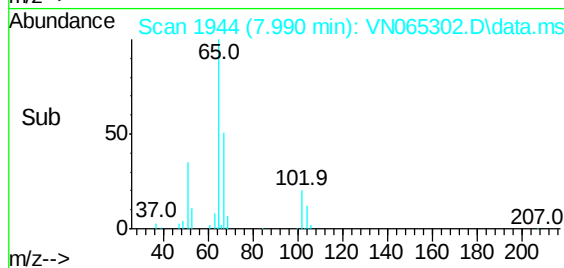
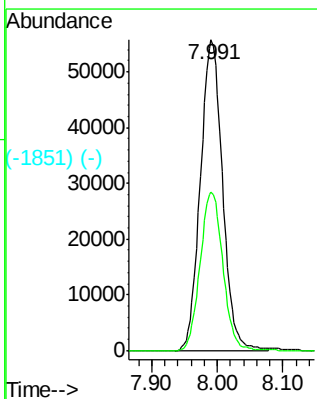
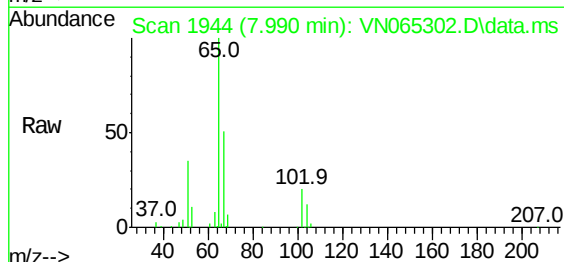
Instrument :
MSVOA_N
ClientSampled :
16883

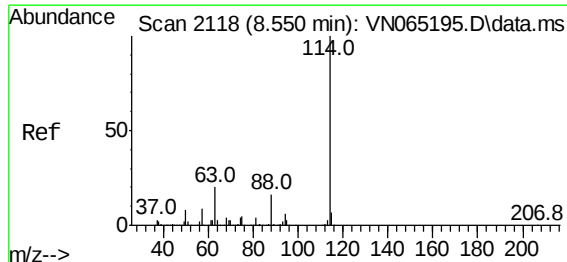
Tgt Ion:168 Resp: 223440
Ion Ratio Lower Upper
168 100
99 48.4 43.0 64.4



(-1826) (-)
1,2-Dichloroethane-d4
Concen: 51.57 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065302.D
Acq: 29 Dec 2020 13:07

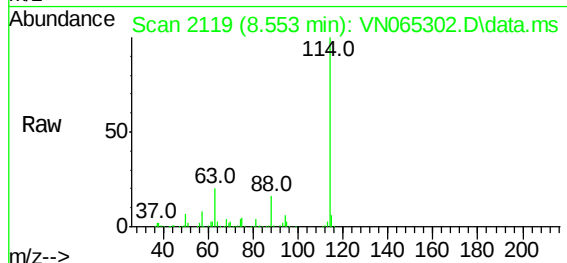
Tgt Ion: 65 Resp: 130080
Ion Ratio Lower Upper
65 100
67 52.3 0.0 108.2



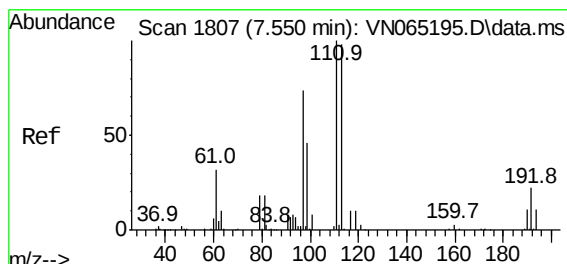
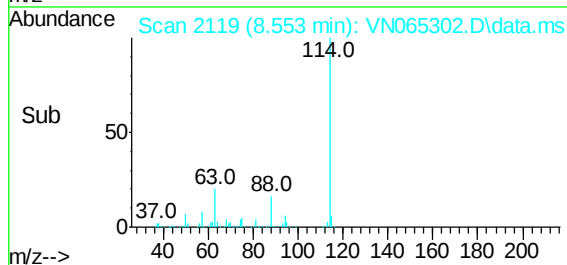
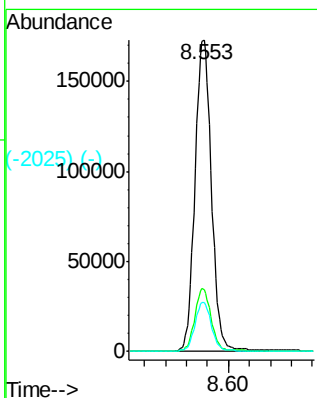


#241 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065302.D
Acq: 29 Dec 2020 13:07

Instrument :
MSVOA_N
ClientSampleId :
16883

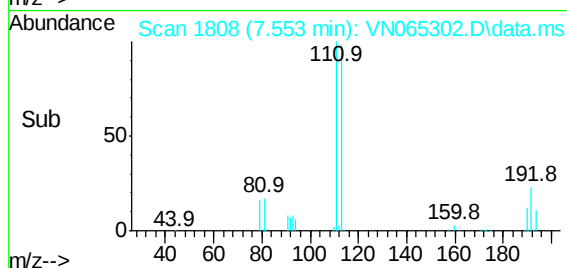
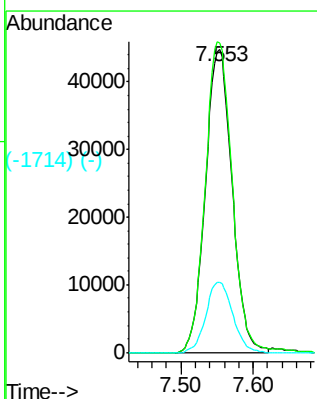
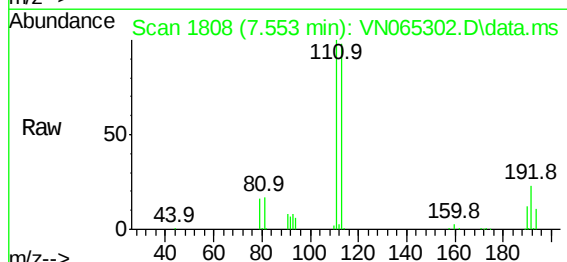


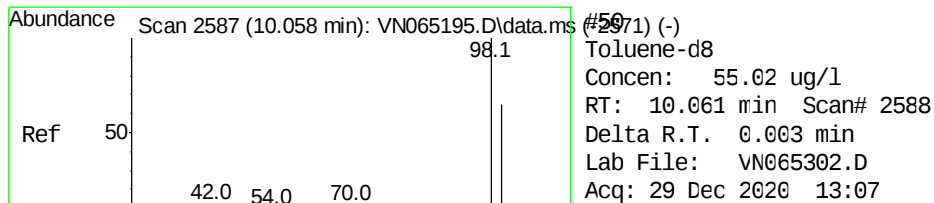
Tgt Ion:114 Resp: 371741
Ion Ratio Lower Upper
114 100
63 19.6 0.0 38.6
88 15.5 0.0 32.6



#258 (-)
Dibromofluoromethane
Concen: 51.18 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065302.D
Acq: 29 Dec 2020 13:07

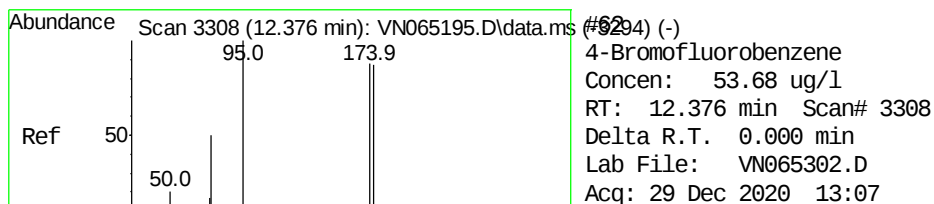
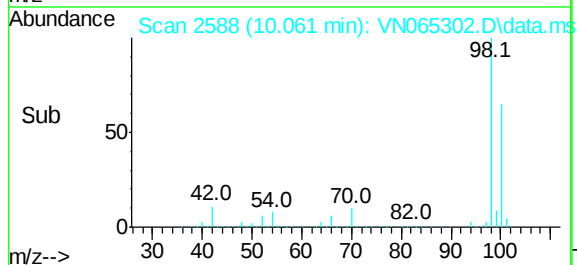
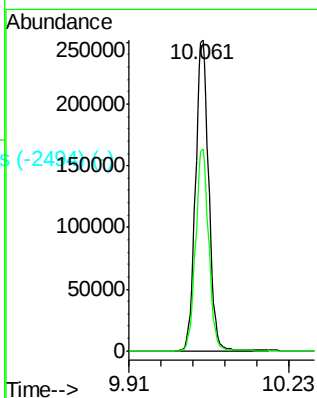
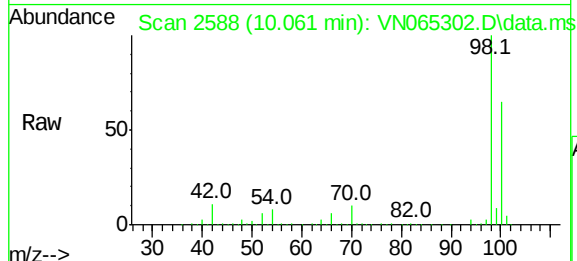
Tgt Ion:113 Resp: 114787
Ion Ratio Lower Upper
113 100
111 103.4 81.6 122.4
192 23.2 16.2 24.2



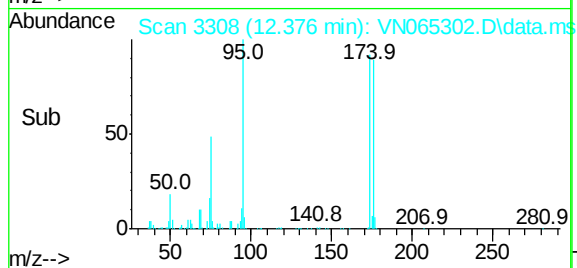
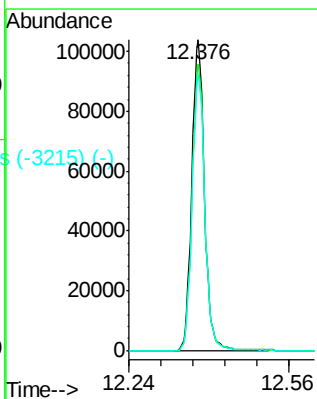
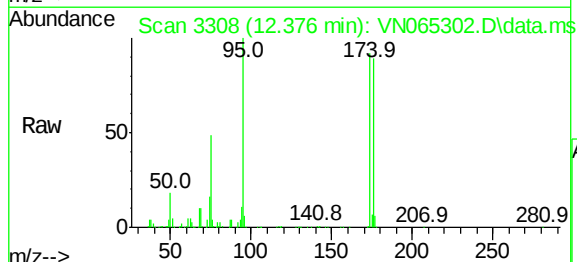


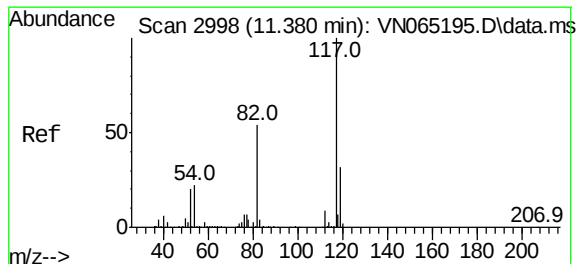
Instrument :
MSVOA_N
ClientSampleId :
16883

Tgt Ion: 98 Resp: 462512
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5



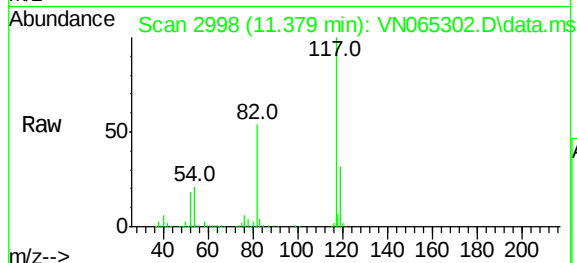
Tgt Ion: 95 Resp: 179860
Ion Ratio Lower Upper
95 100
174 92.6 0.0 160.4
176 89.1 0.0 158.4



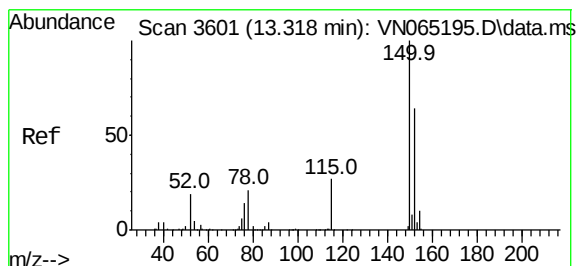
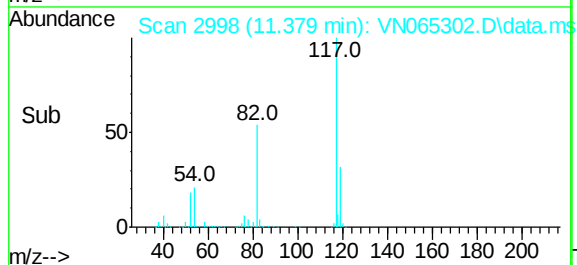
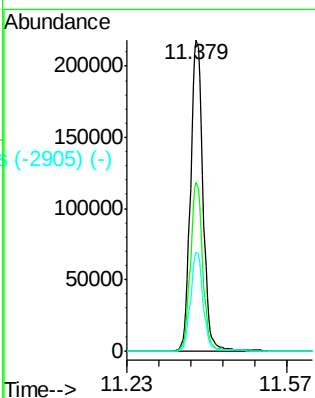


#683 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065302.D
Acq: 29 Dec 2020 13:07

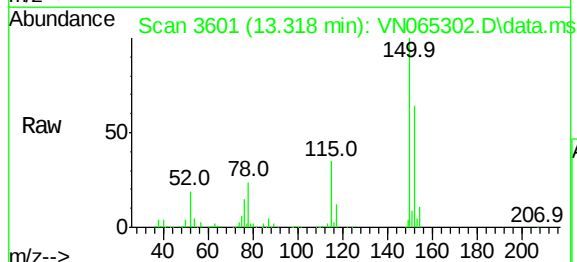
Instrument :
MSVOA_N
ClientSampled :
16883



Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.2	66.2
119	31.8	25.8	38.6



#787 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065302.D
Acq: 29 Dec 2020 13:07



Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	29.7	89.1
150	156.5	0.0	350.6

