

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122420\
 Data File : VN065260.D
 Acq On : 24 Dec 2020 14:38
 Operator : JC/MD
 Sample : L5139-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-20201215

Quant Time: Dec 25 02:37:52 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	253837	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	409272	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	433562	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	190313	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	143591	50.11	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.22%
35) Dibromofluoromethane	7.553	113	127534	51.65	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.30%
50) Toluene-d8	10.061	98	500687	54.10	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.20%
62) 4-Bromofluorobenzene	12.376	95	204957	55.39	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.78%

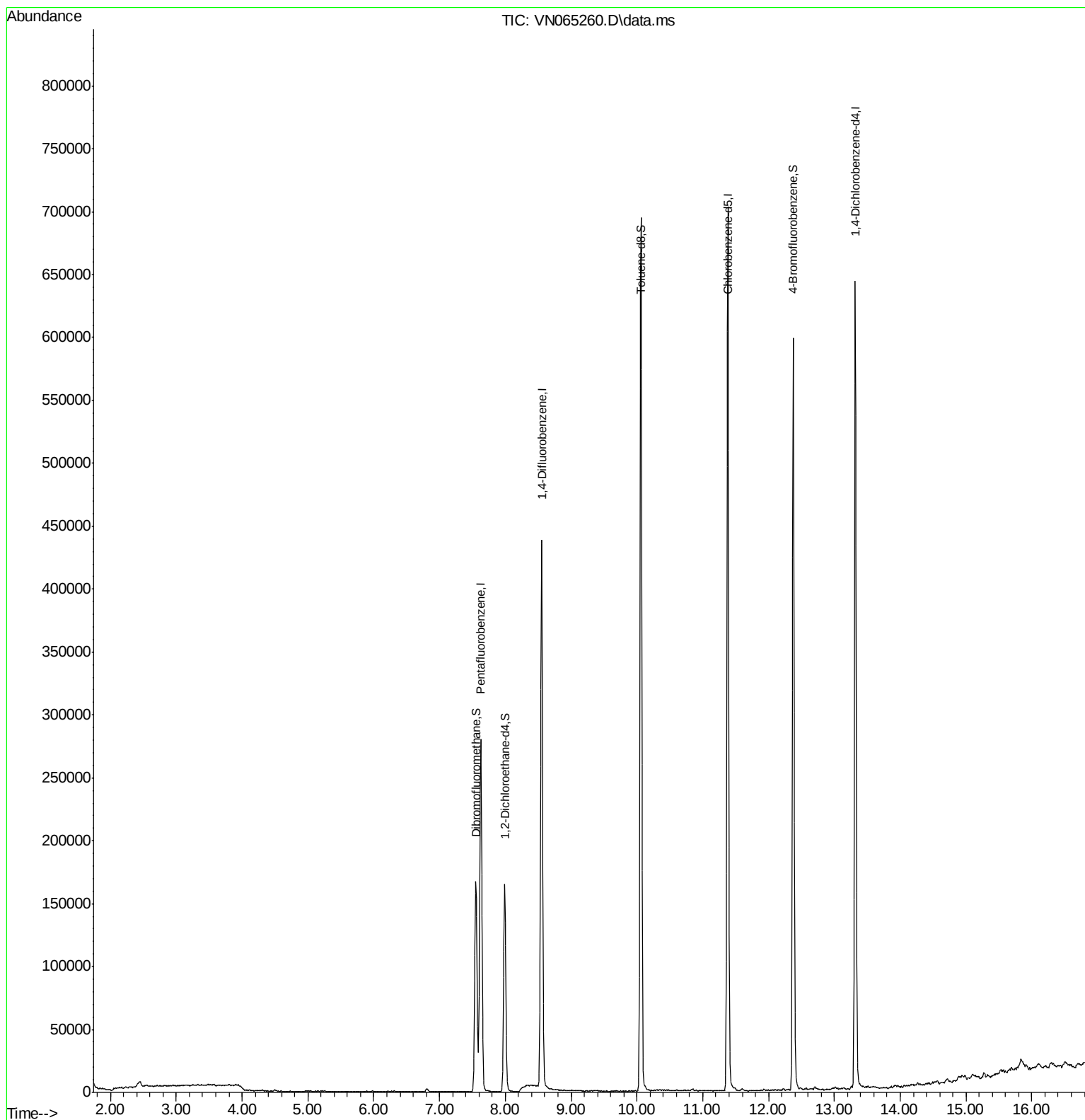
Target Compounds	Qvalue

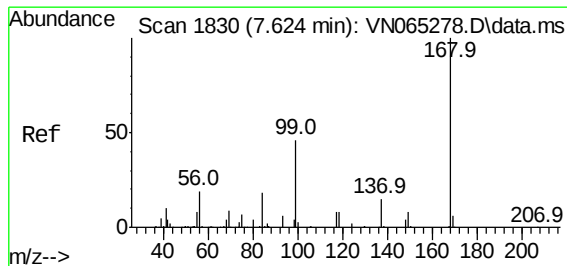
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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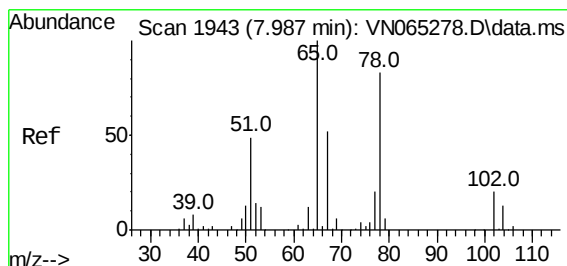
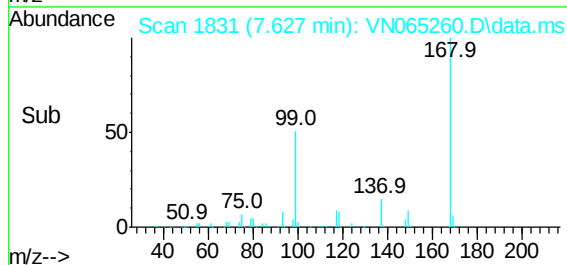
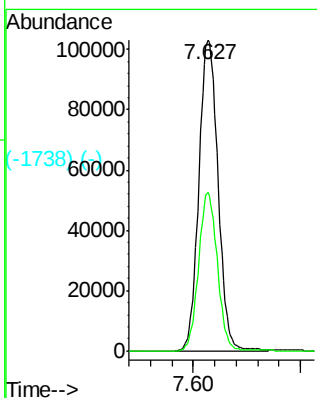
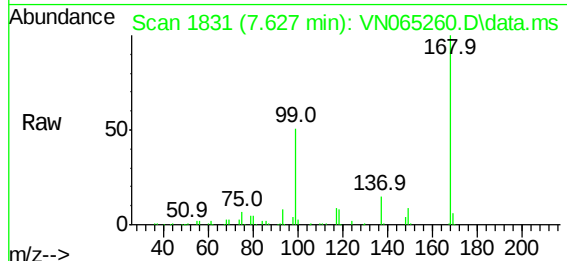




#11 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065260.D
Acq: 24 Dec 2020 14:38

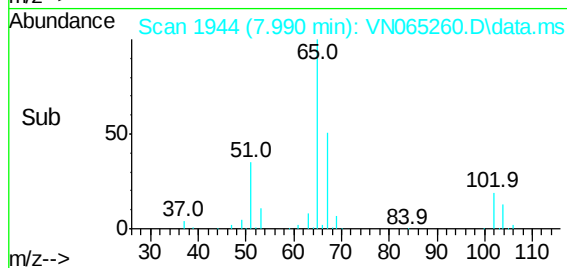
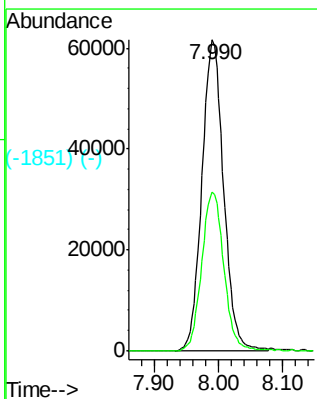
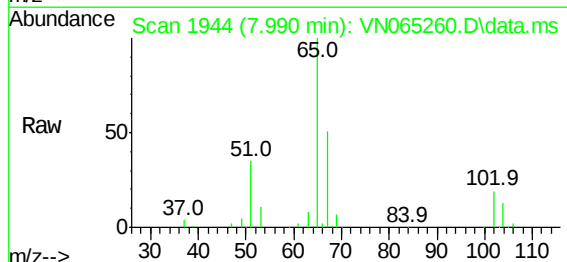
Instrument :
MSVOA_N
ClientSampleId :
TB-20201215

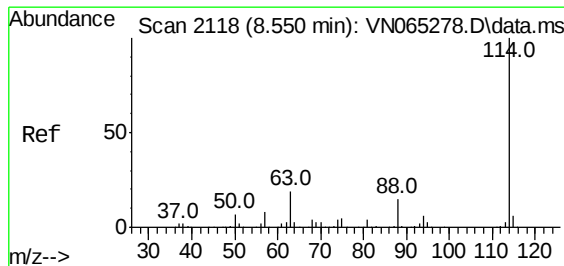
Tgt Ion:168 Resp: 253837
Ion Ratio Lower Upper
168 100
99 51.1 43.0 64.4



#32 (-)
1,2-Dichloroethane-d4
Concen: 50.11 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.001 min
Lab File: VN065260.D
Acq: 24 Dec 2020 14:38

Tgt Ion: 65 Resp: 143591
Ion Ratio Lower Upper
65 100
67 51.8 0.0 108.2

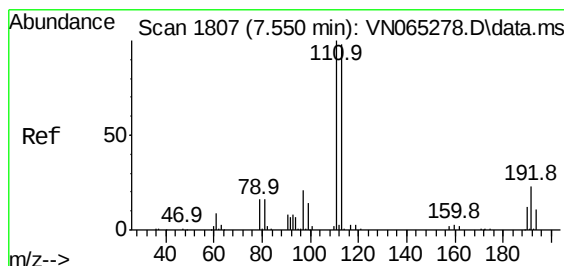
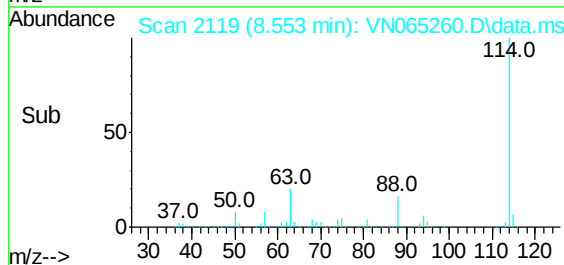
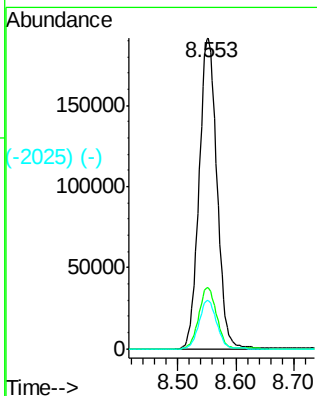
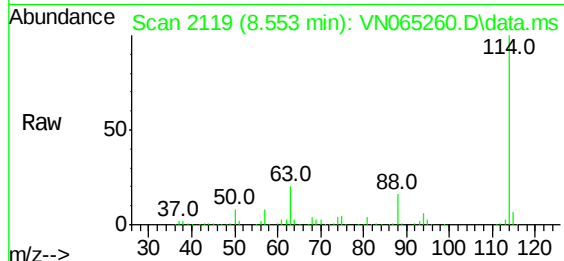




#2118 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065260.D
Acq: 24 Dec 2020 14:38

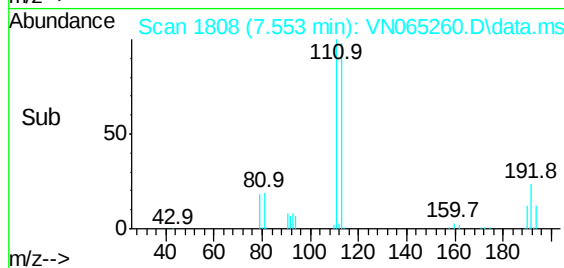
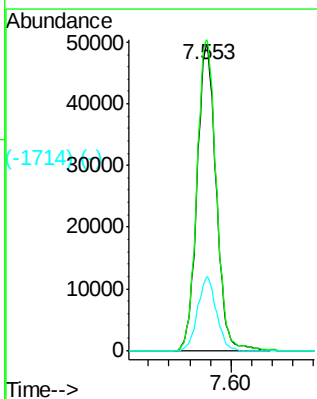
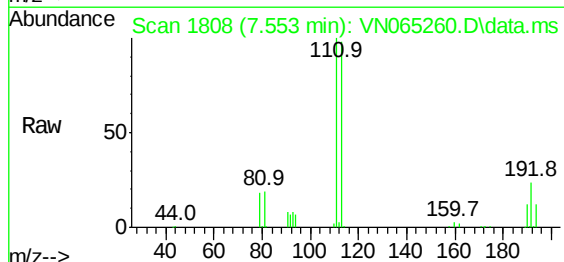
Instrument :
MSVOA_N
ClientSampleId :
TB-20201215

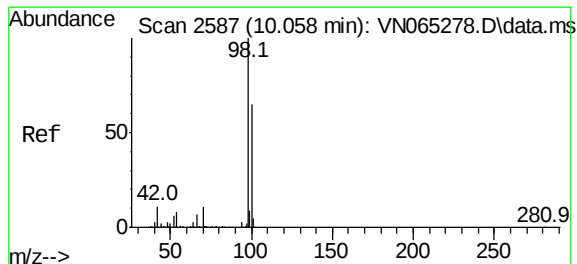
Tgt Ion:114 Resp: 409272
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.6
88 15.6 0.0 32.6



#1808 (-)
Dibromofluoromethane
Concen: 51.65 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065260.D
Acq: 24 Dec 2020 14:38

Tgt Ion:113 Resp: 127534
Ion Ratio Lower Upper
113 100
111 101.7 81.6 122.4
192 23.4 16.2 24.2

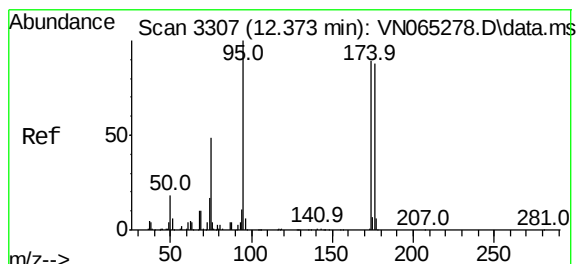
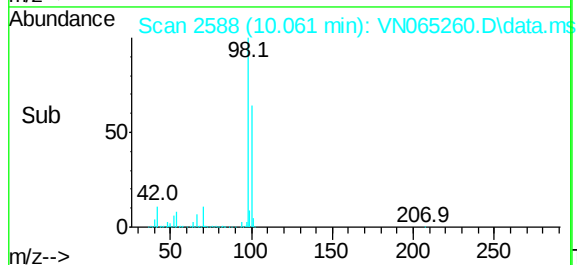
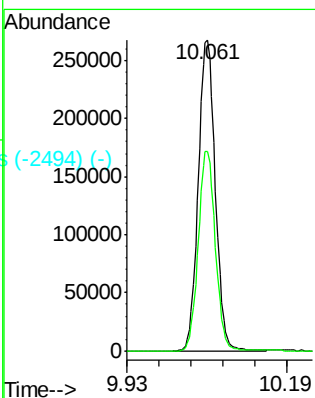
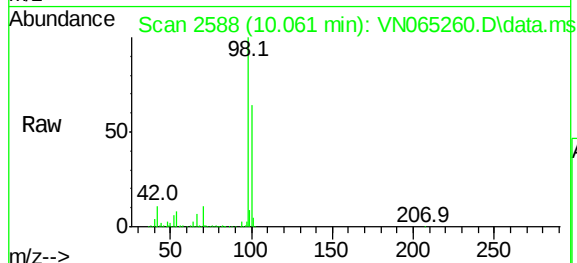




#5971 (-)
Toluene-d8
Concen: 54.10 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065260.D
Acq: 24 Dec 2020 14:38

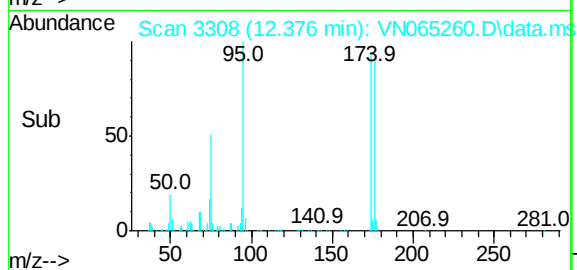
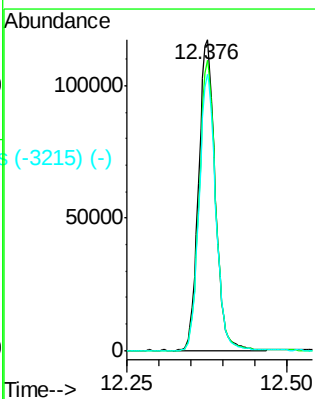
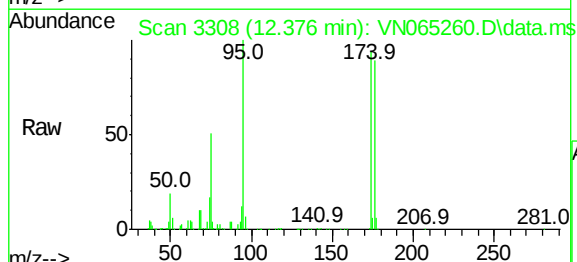
Instrument :
MSVOA_N
ClientSampleId :
TB-20201215

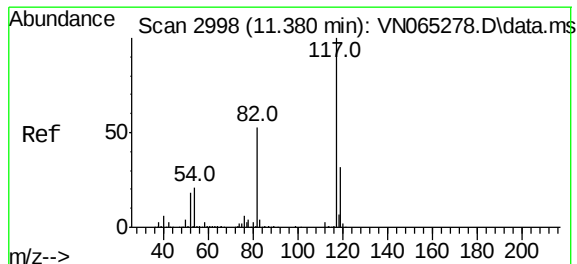
Tgt Ion: 98 Resp: 500687
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



#6293 (-)
4-Bromofluorobenzene
Concen: 55.39 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065260.D
Acq: 24 Dec 2020 14:38

Tgt Ion: 95 Resp: 204957
Ion Ratio Lower Upper
95 100
174 92.6 0.0 160.4
176 89.0 0.0 158.4

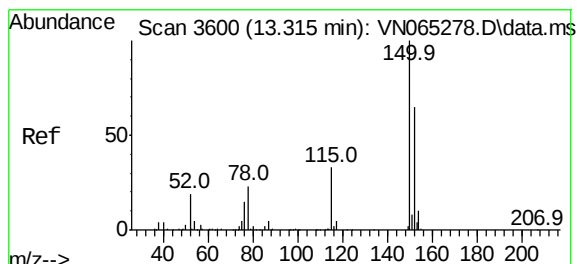
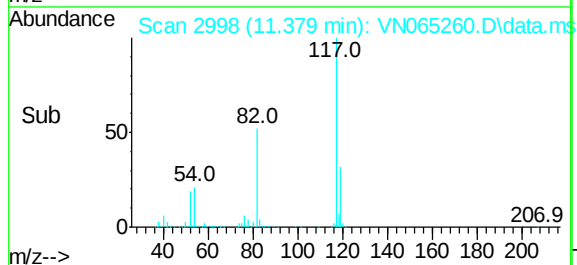
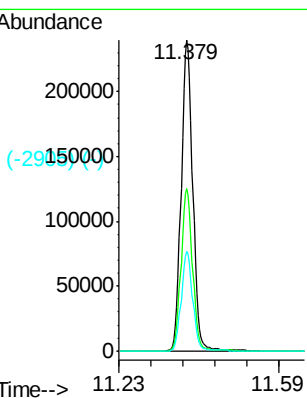
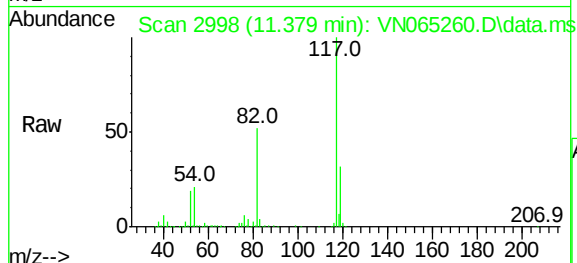




#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065260.D
Acq: 24 Dec 2020 14:38

Instrument :
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Tgt Ion:	117	Resp:	433562
Ion Ratio	Lower	Upper	
117	100		
82	52.2	44.2	66.2
119	32.0	25.8	38.6



#768 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065260.D
Acq: 24 Dec 2020 14:38

Tgt Ion:	152	Resp:	190313
Ion Ratio	Lower	Upper	
152	100		
115	55.7	29.7	89.1
150	155.8	0.0	350.6

