

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
 Data File : VN065343.D
 Acq On : 31 Dec 2020 14:13
 Operator : JC/MD
 Sample : VN1231WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1231WBL02

Quant Time: Jan 01 01:49:17 2021
 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	258044	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	433045	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	455310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	176080	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	149266	51.24	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.48%	
35) Dibromofluoromethane	7.553	113	132608	50.76	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.52%	
50) Toluene-d8	10.058	98	535371	54.67	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 109.34%	
62) 4-Bromofluorobenzene	12.376	95	203311	52.25	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.50%	

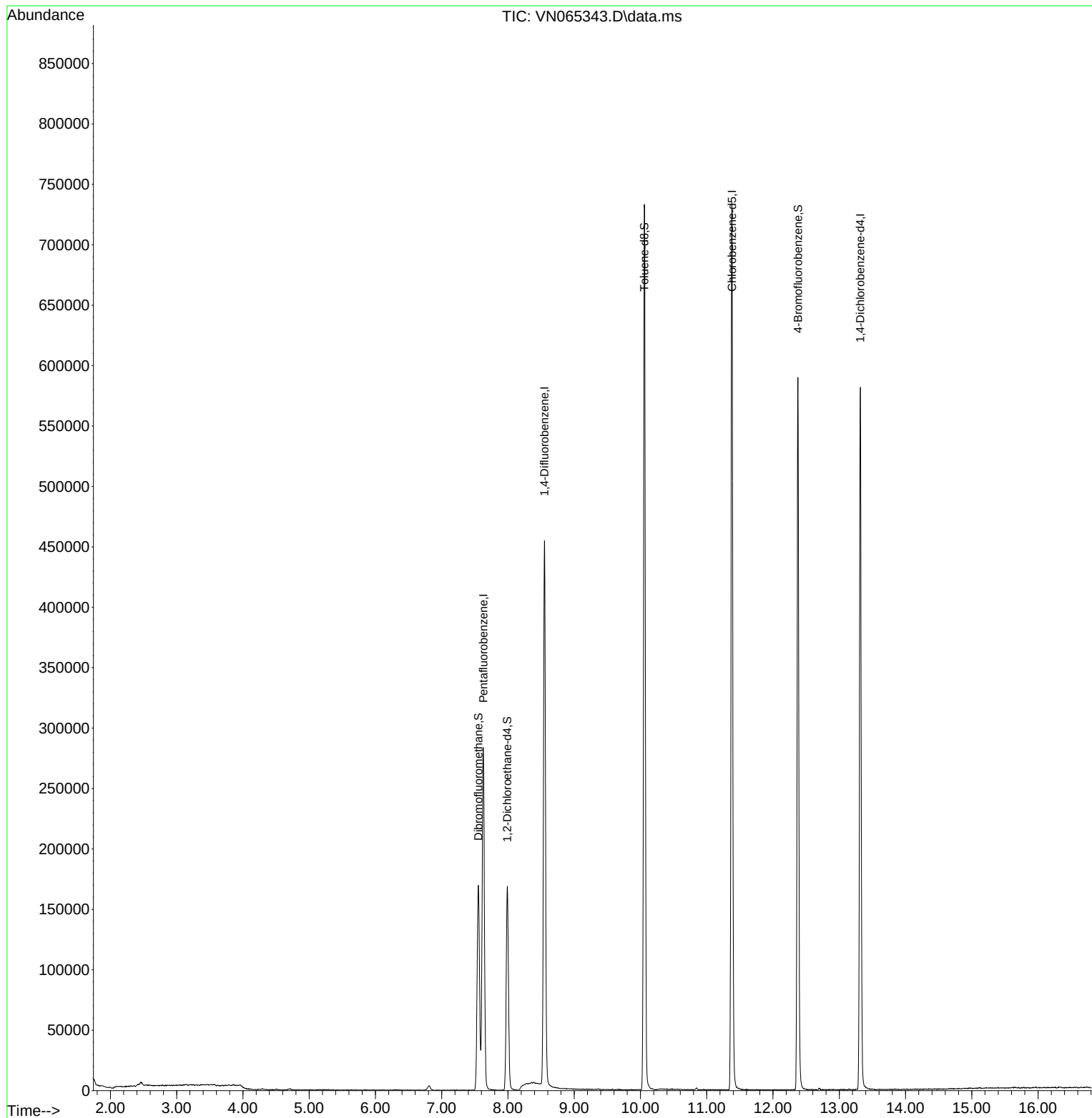
Target Compounds	Qvalue

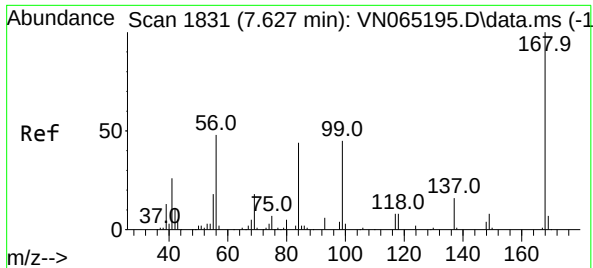
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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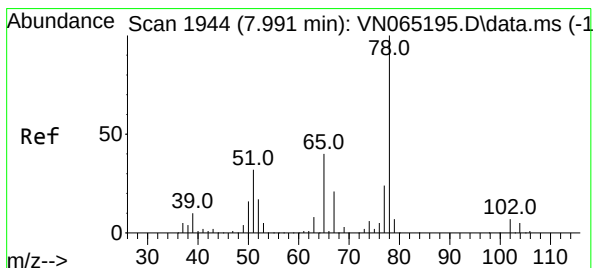
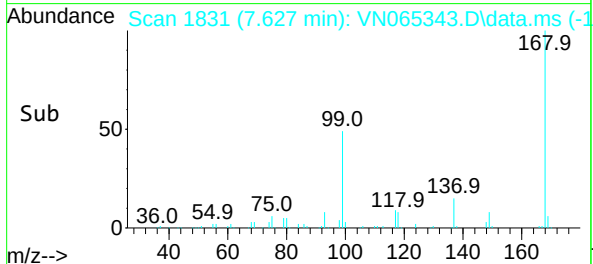
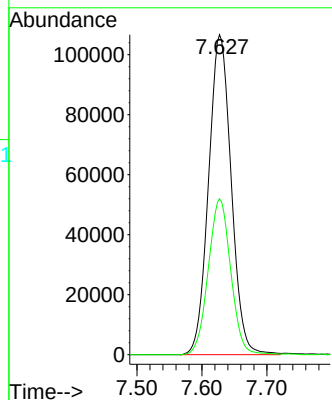
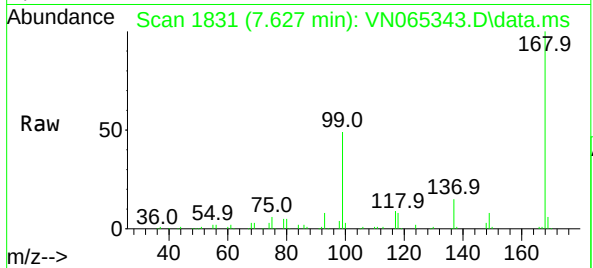




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065343.D
Acq: 31 Dec 2020 14:13

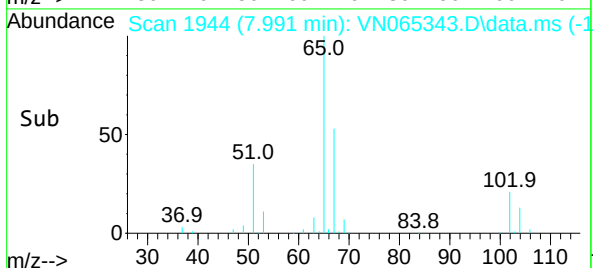
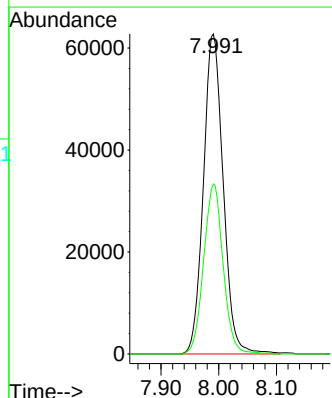
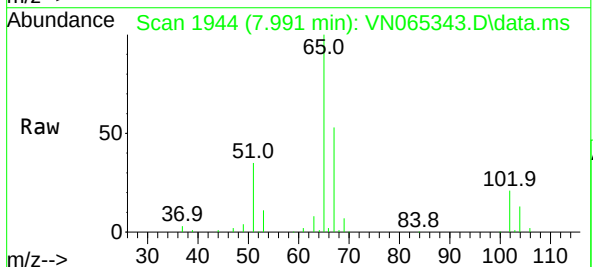
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBL02

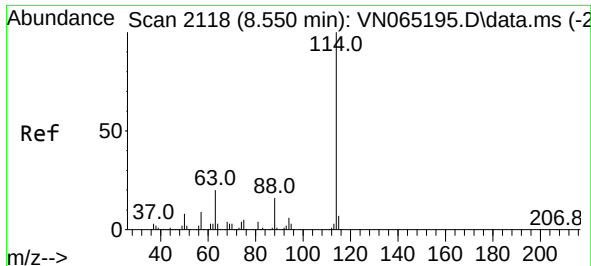
Tgt Ion:168 Resp: 258044
Ion Ratio Lower Upper
168 100
99 48.8 43.0 64.4



#33
1,2-Dichloroethane-d4
Concen: 51.24 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065343.D
Acq: 31 Dec 2020 14:13

Tgt Ion: 65 Resp: 149266
Ion Ratio Lower Upper
65 100
67 52.2 0.0 108.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.550 min Scan# 2118

Delta R.T. -0.000 min

Lab File: VN065343.D

Acq: 31 Dec 2020 14:13

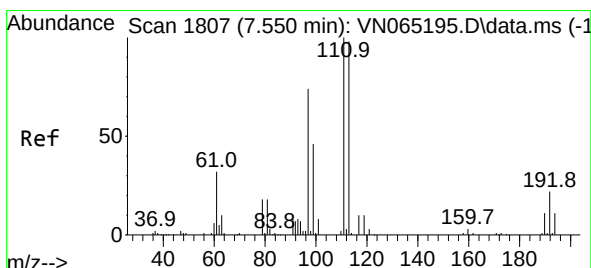
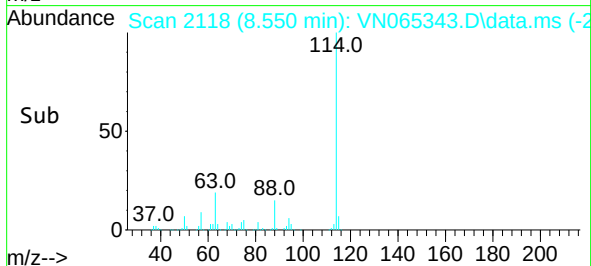
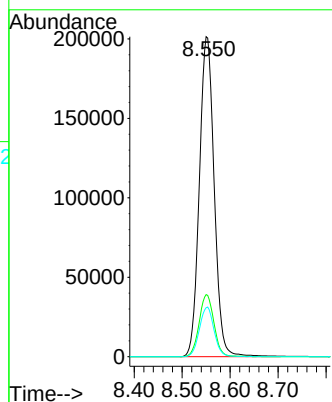
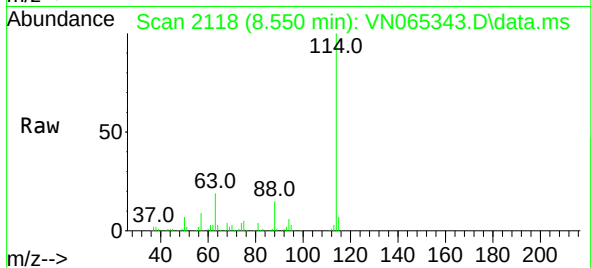
Tgt Ion:114 Resp: 433045

Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.6

88 15.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.76 ug/l

RT: 7.553 min Scan# 1808

Delta R.T. 0.003 min

Lab File: VN065343.D

Acq: 31 Dec 2020 14:13

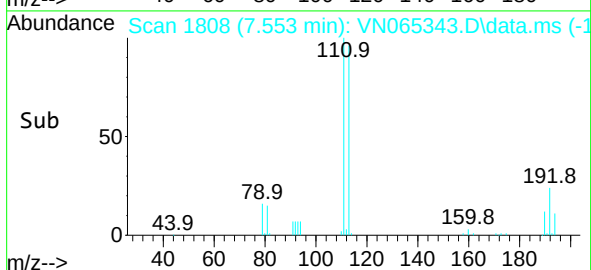
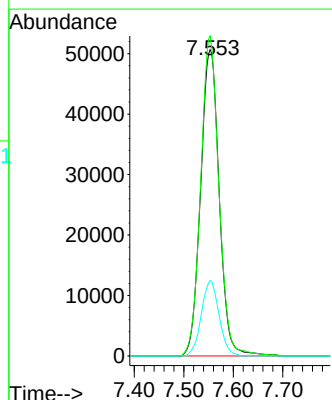
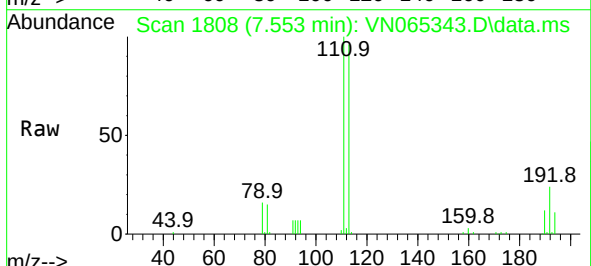
Tgt Ion:113 Resp: 132608

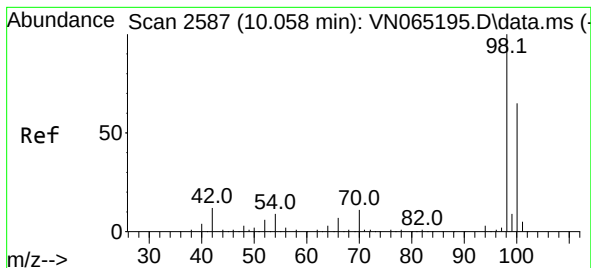
Ion Ratio Lower Upper

113 100

111 102.2 81.6 122.4

192 23.4 16.2 24.2

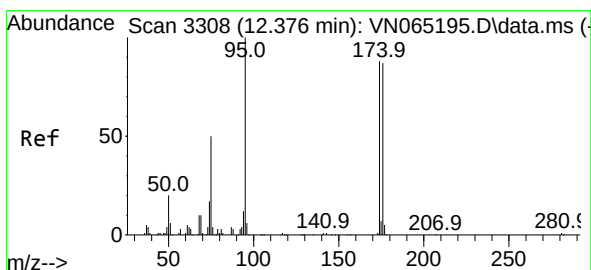
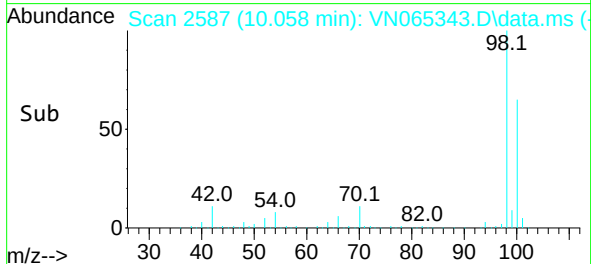
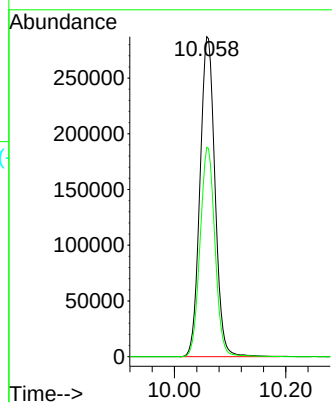
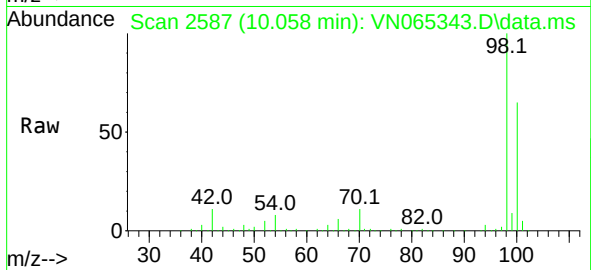




#50
Toluene-d8
Concen: 54.67 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065343.D
Acq: 31 Dec 2020 14:13

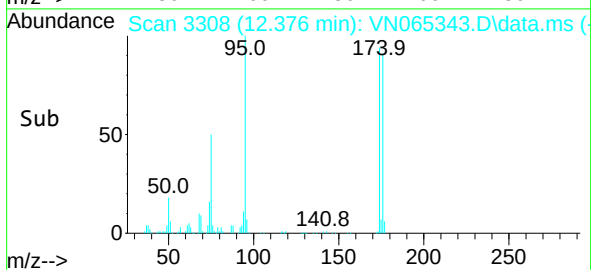
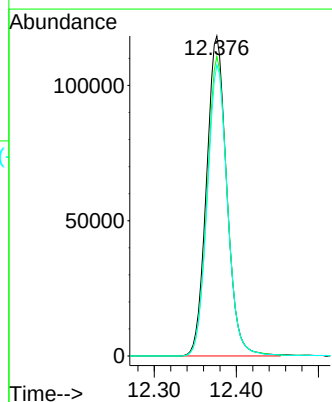
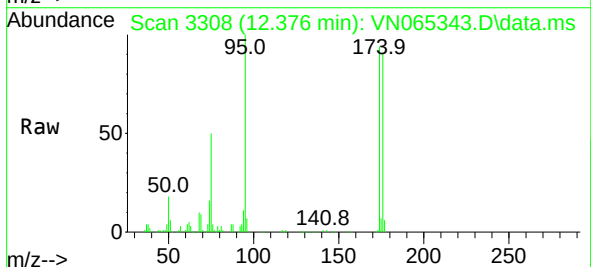
Instrument :
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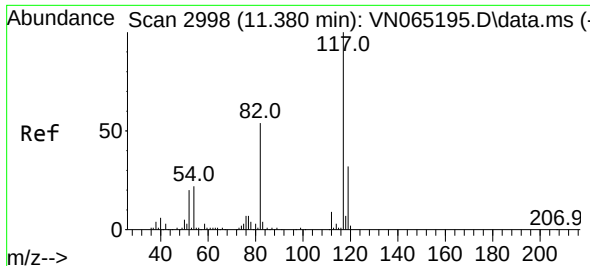
Tgt Ion: 98 Resp: 535371
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 52.25 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065343.D
Acq: 31 Dec 2020 14:13

Tgt Ion: 95 Resp: 203311
Ion Ratio Lower Upper
95 100
174 93.4 0.0 160.4
176 90.8 0.0 158.4

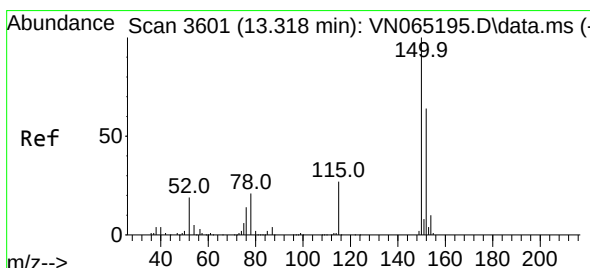
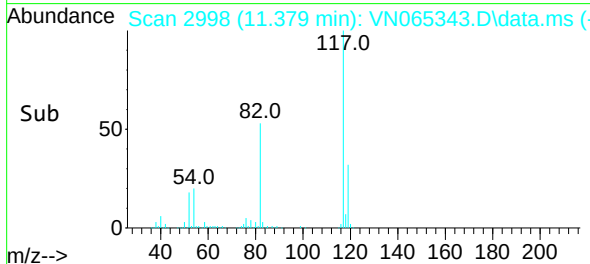
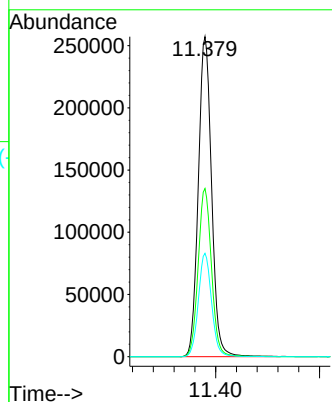
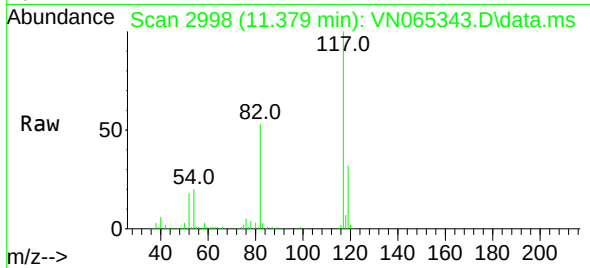




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065343.D
Acq: 31 Dec 2020 14:13

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBL02

Tgt Ion:117 Resp: 455310
Ion Ratio Lower Upper
117 100
82 52.6 44.2 66.2
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065343.D
Acq: 31 Dec 2020 14:13

Tgt Ion:152 Resp: 176080
Ion Ratio Lower Upper
152 100
115 54.9 29.7 89.1
150 156.7 0.0 350.6

