

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011121\
 Data File : VN065460.D
 Acq On : 11 Jan 2021 11:43
 Operator : JC/MD
 Sample : VN0111WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0111WBL01

Quant Time: Jan 12 00:05:31 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	7.630	168	228153	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	367311	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	390790	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	154366	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	123808	48.07	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.14%
35) Dibromofluoromethane	7.553	113	114405	51.63	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.26%
50) Toluene-d8	10.061	98	463766	55.84	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	111.68%
62) 4-Bromofluorobenzene	12.376	95	175072	52.96	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.92%

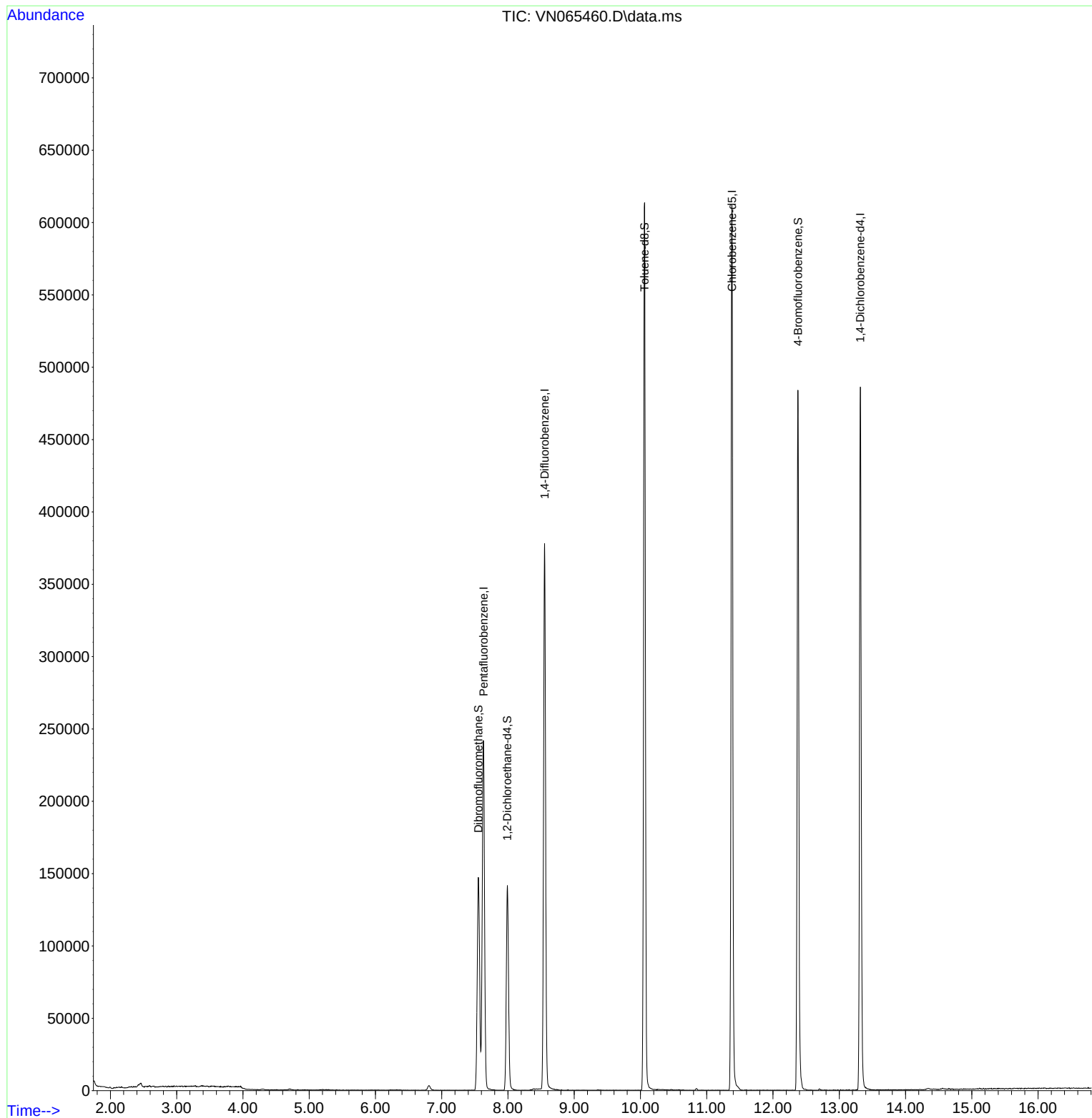
Target Compounds	Qvalue

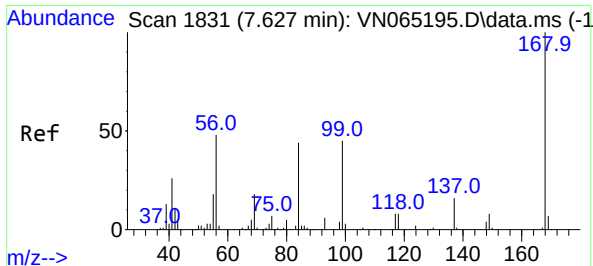
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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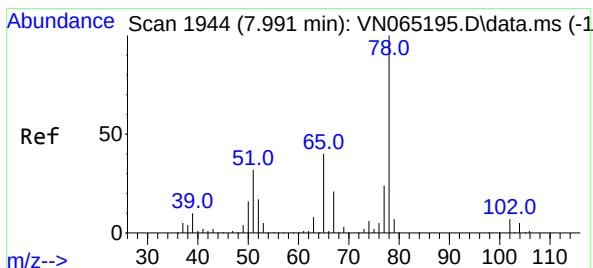
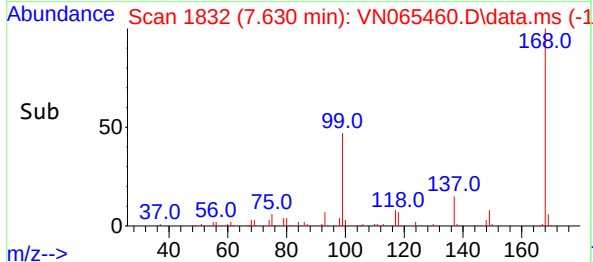
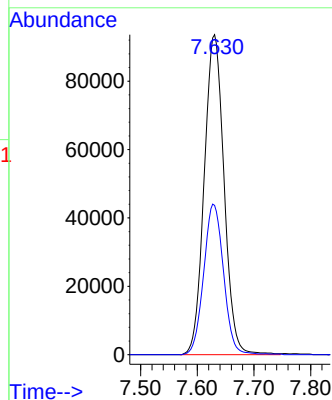
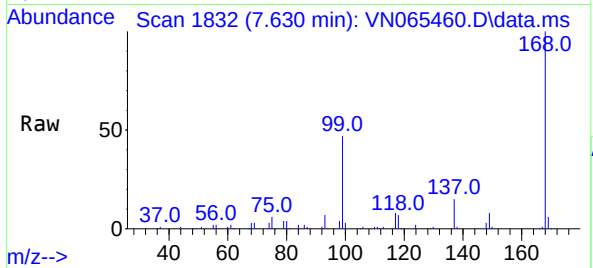




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065460.D
Acq: 11 Jan 2021 11:43

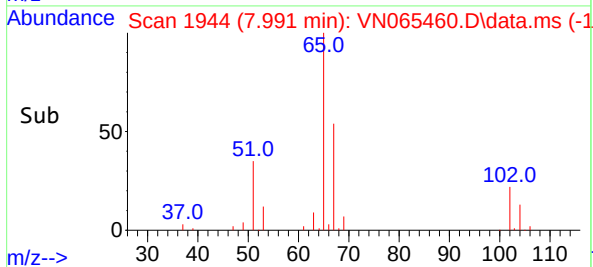
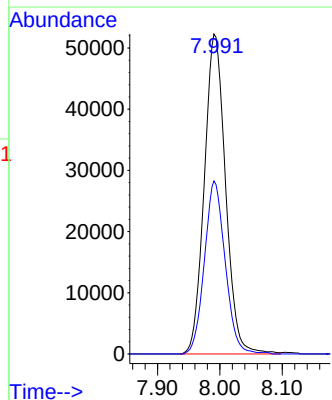
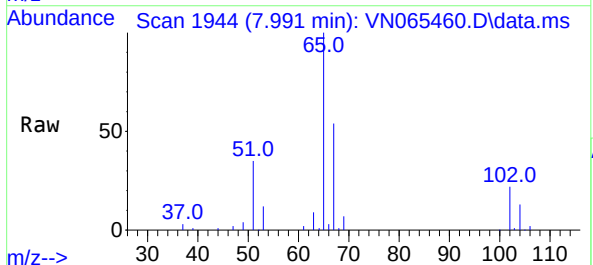
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBL01

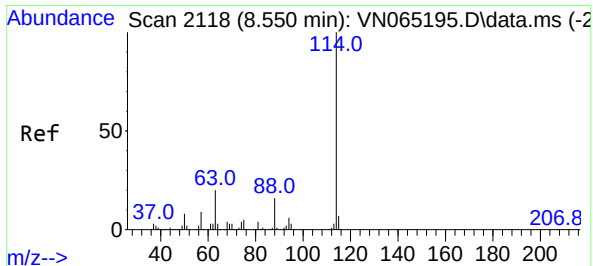
Tgt Ion:168 Resp: 228153
Ion Ratio Lower Upper
168 100
99 46.6 43.0 64.4



#33
1,2-Dichloroethane-d4
Concen: 48.07 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065460.D
Acq: 11 Jan 2021 11:43

Tgt Ion: 65 Resp: 123808
Ion Ratio Lower Upper
65 100
67 52.7 0.0 108.2



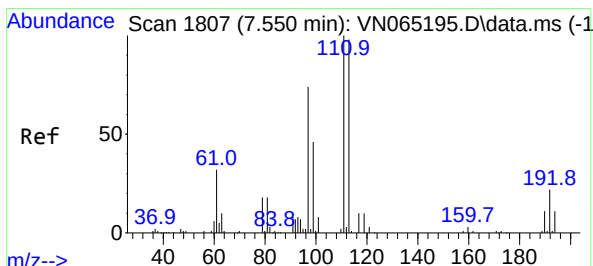
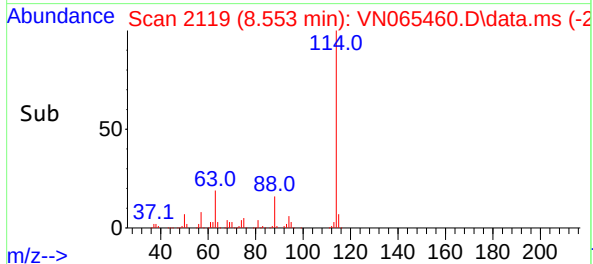
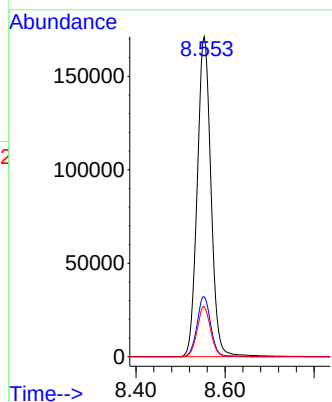
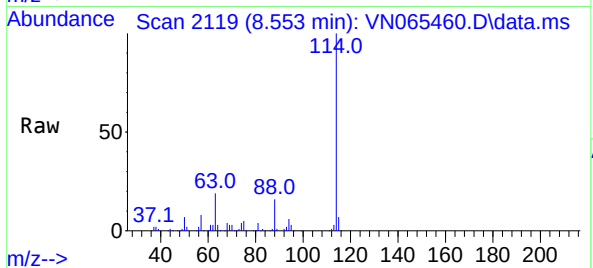


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065460.D
Acq: 11 Jan 2021 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0111WBL01

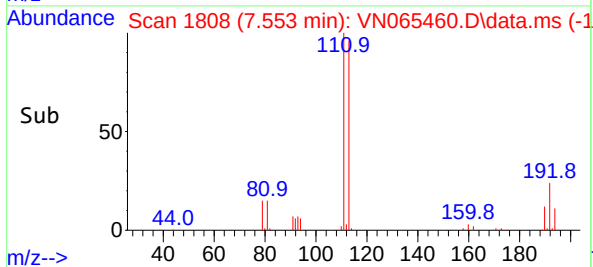
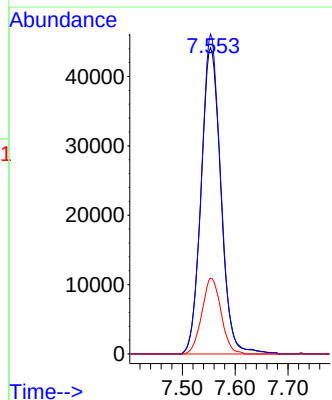
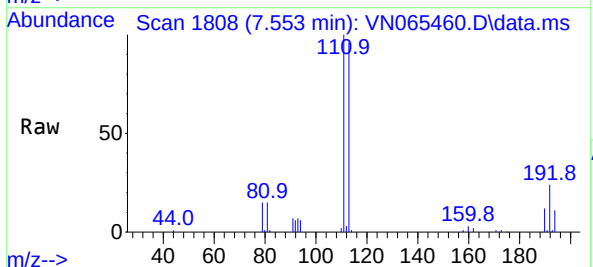
Tgt Ion:114 Resp: 367311
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.6
88 15.7 0.0 32.6

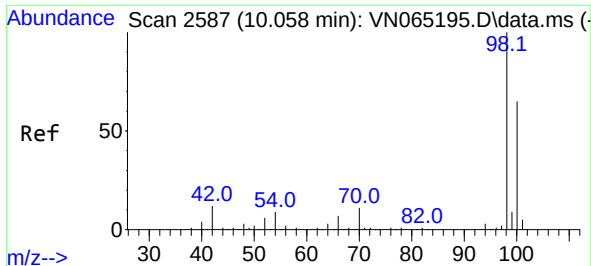


#35

Dibromofluoromethane
Concen: 51.63 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065460.D
Acq: 11 Jan 2021 11:43

Tgt Ion:113 Resp: 114405
Ion Ratio Lower Upper
113 100
111 101.7 81.6 122.4
192 24.1 16.2 24.2

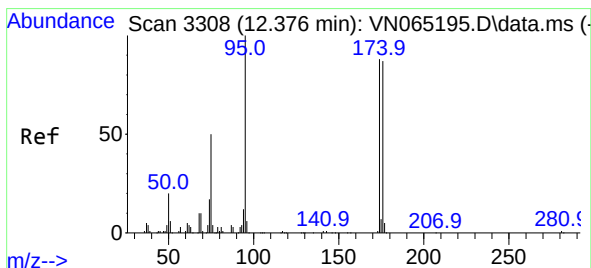
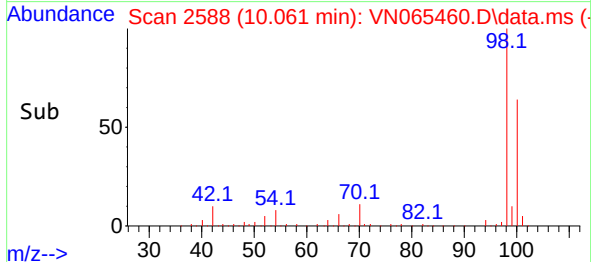
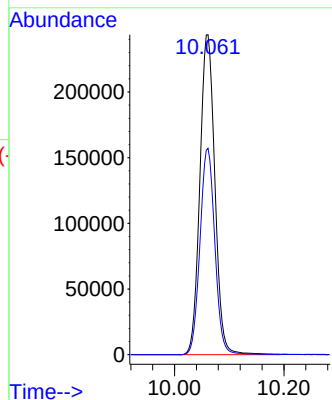
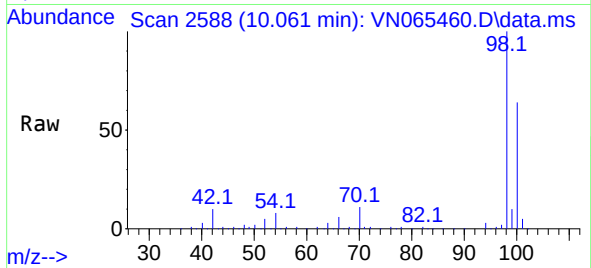




#50
Toluene-d8
Concen: 55.84 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065460.D
Acq: 11 Jan 2021 11:43

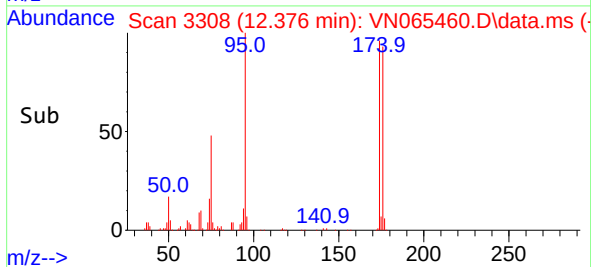
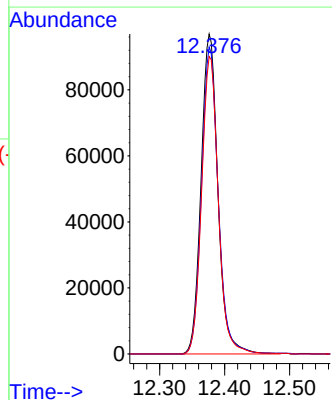
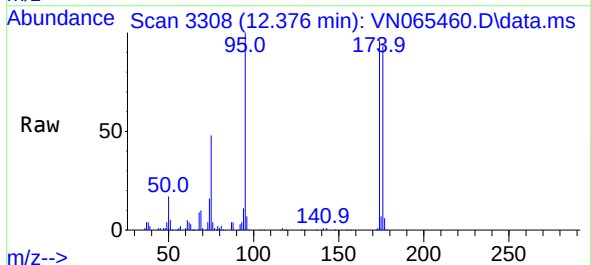
Instrument :
MSVOA_N
ClientSampleId :
VN0111WBL01

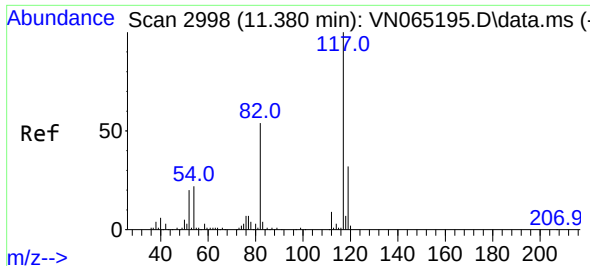
Tgt Ion: 98 Resp: 463766
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 52.96 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065460.D
Acq: 11 Jan 2021 11:43

Tgt Ion: 95 Resp: 175072
Ion Ratio Lower Upper
95 100
174 95.1 0.0 160.4
176 92.1 0.0 158.4

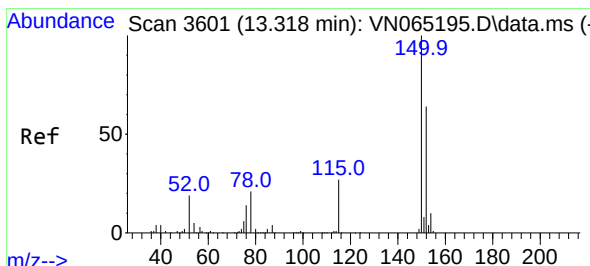
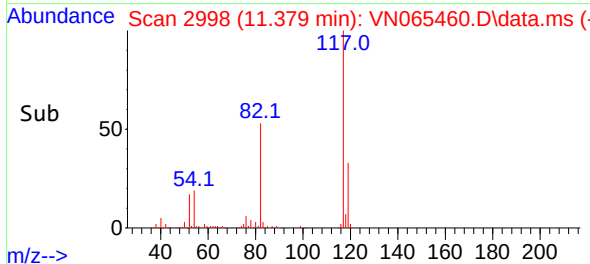
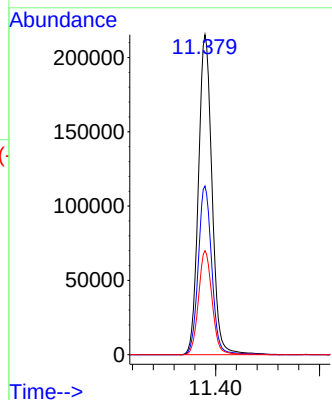
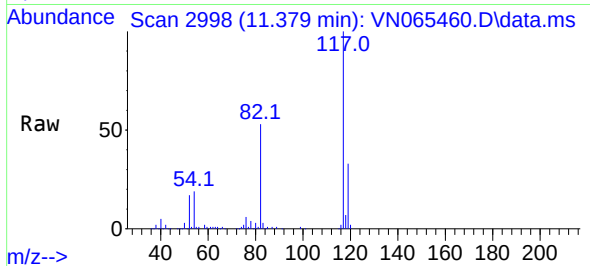




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065460.D
Acq: 11 Jan 2021 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0111WBL01

Tgt Ion:117 Resp: 390790
Ion Ratio Lower Upper
117 100
82 52.7 44.2 66.2
119 32.5 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: VN065460.D
Acq: 11 Jan 2021 11:43

Tgt Ion:152 Resp: 154366
Ion Ratio Lower Upper
152 100
115 55.1 29.7 89.1
150 158.2 0.0 350.6

