

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010821\
 Data File : VN065439.D
 Acq On : 8 Jan 2021 13:16
 Operator : JC/MD
 Sample : VN0108WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0108WBL01

Quant Time: Jan 08 22:45:26 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	299769	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	493927	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	515445	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	202326	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	169538	50.10	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.20%	
35) Dibromofluoromethane	7.553	113	151887	50.97	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.94%	
50) Toluene-d8	10.061	98	602087	53.91	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.82%	
62) 4-Bromofluorobenzene	12.376	95	231279	52.12	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.24%	

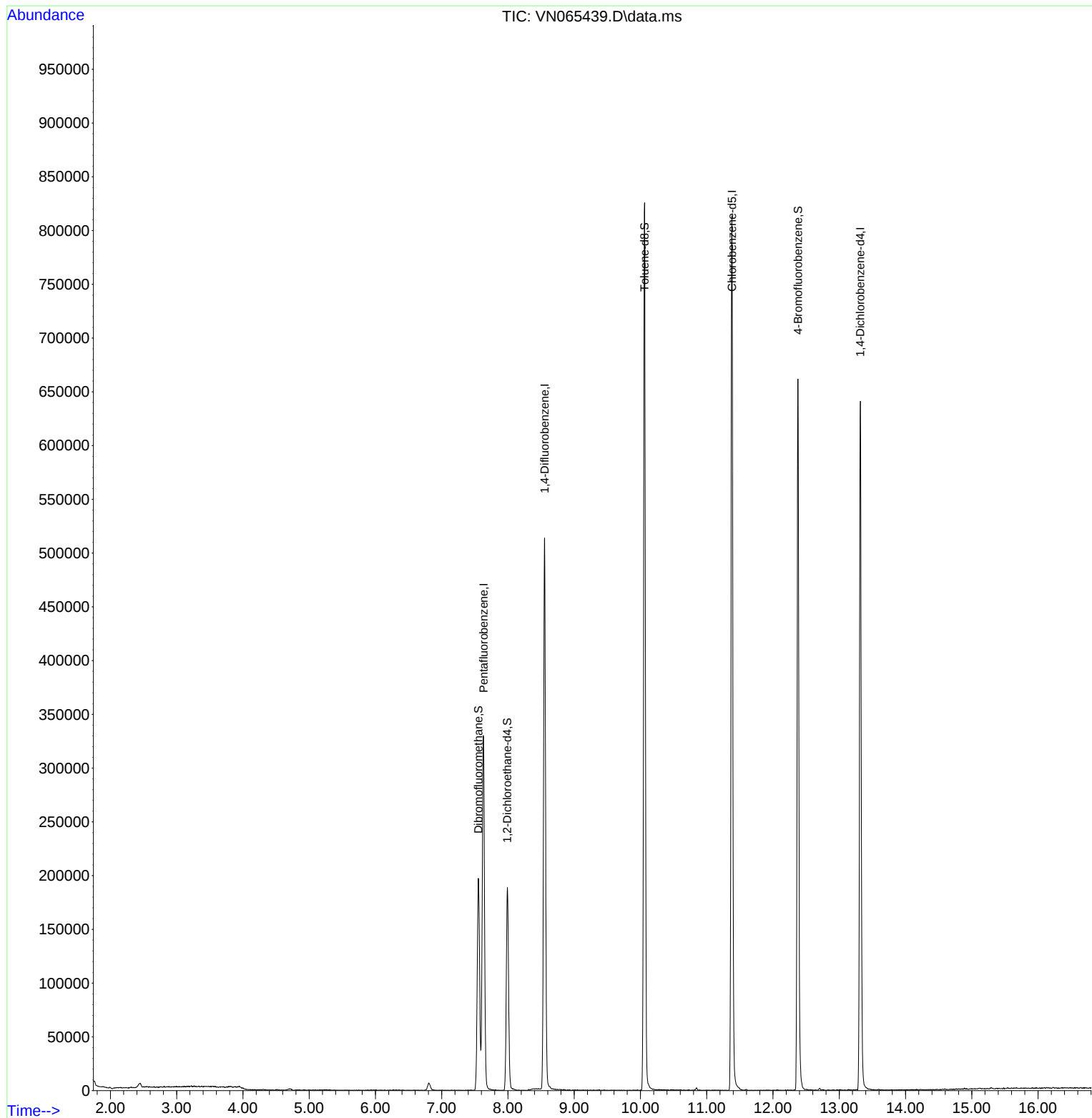
Target Compounds	Qvalue

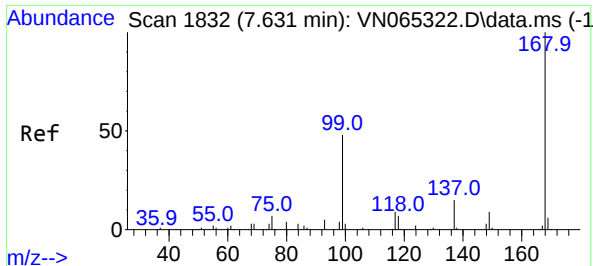
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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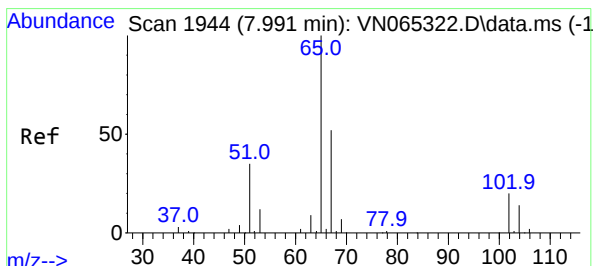
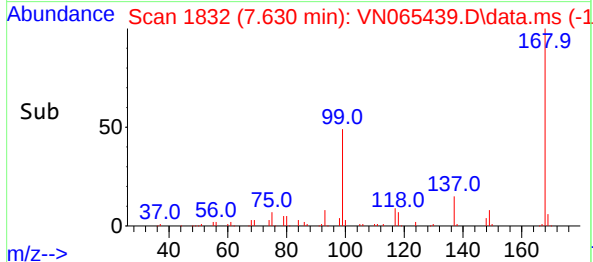
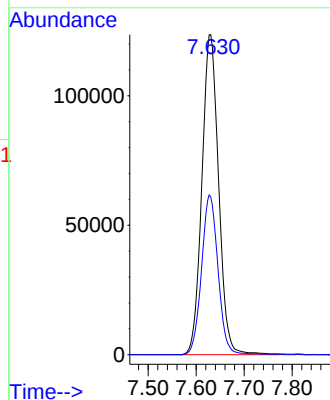
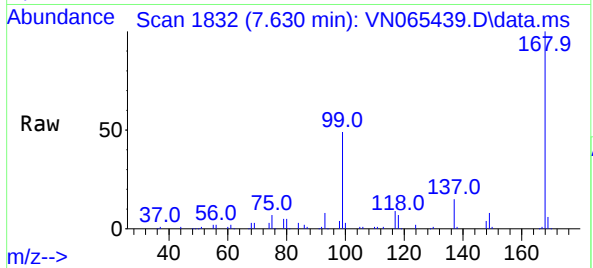




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065439.D
Acq: 8 Jan 2021 13:16

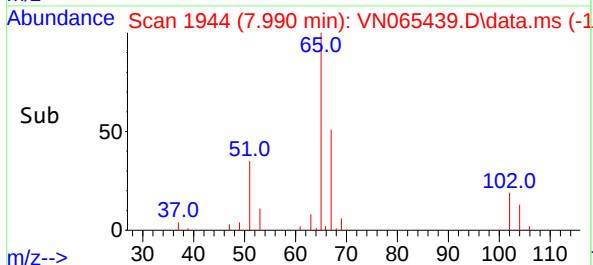
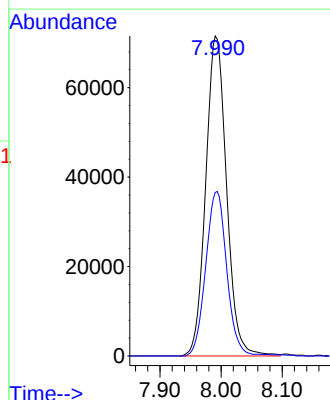
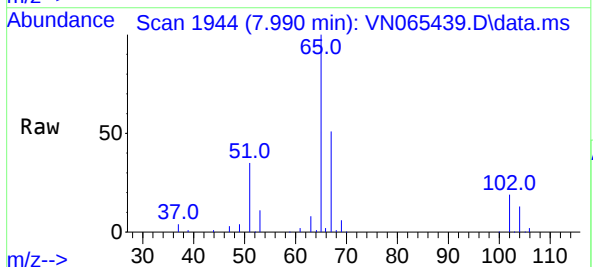
Instrument :
MSVOA_N
ClientSampleId :
VN0108WBL01

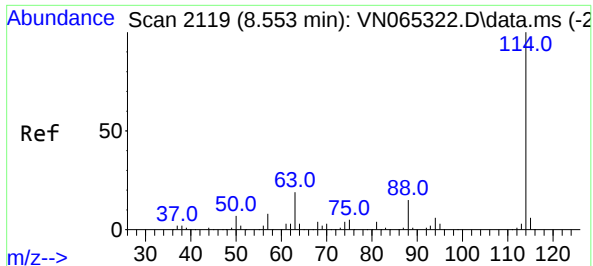
Tgt Ion:168 Resp: 299769
Ion Ratio Lower Upper
168 100
99 49.3 43.0 64.4



#33
1,2-Dichloroethane-d4
Concen: 50.10 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. -0.001 min
Lab File: VN065439.D
Acq: 8 Jan 2021 13:16

Tgt Ion: 65 Resp: 169538
Ion Ratio Lower Upper
65 100
67 51.6 0.0 108.2



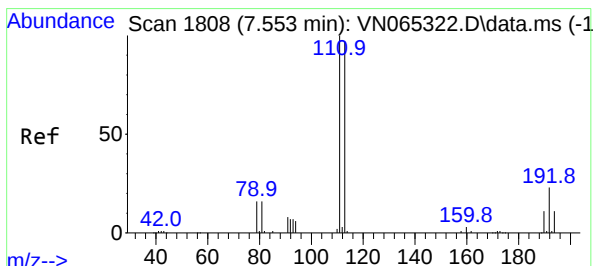
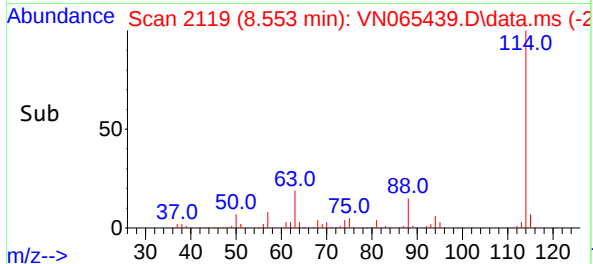
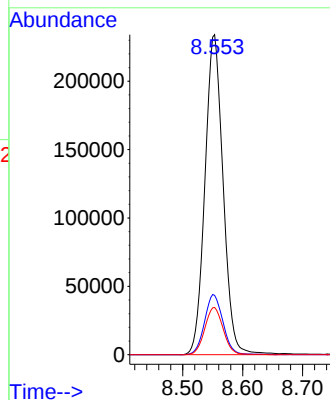
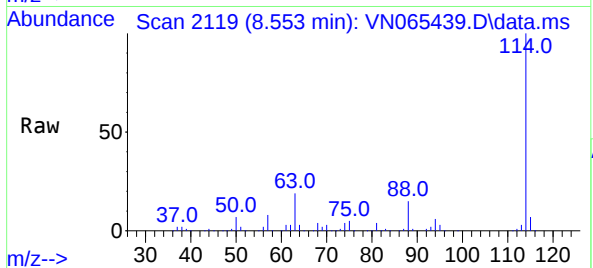


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065439.D
Acq: 8 Jan 2021 13:16

Instrument :
MSVOA_N
ClientSampleId :
VN0108WBL01

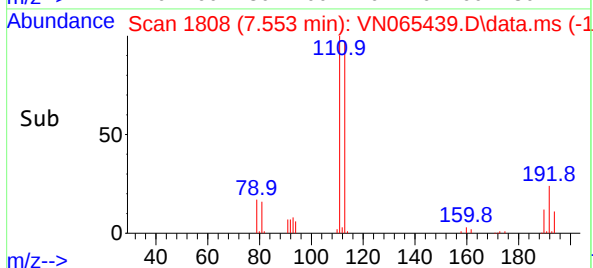
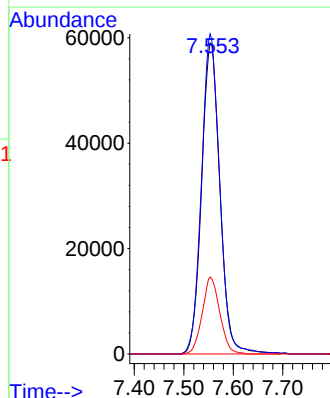
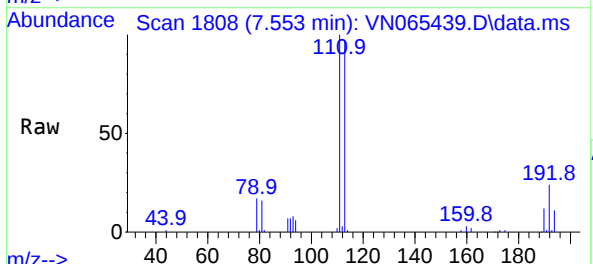
Tgt Ion:114 Resp: 493927
Ion Ratio Lower Upper
114 100
63 18.6 0.0 38.6
88 14.7 0.0 32.6

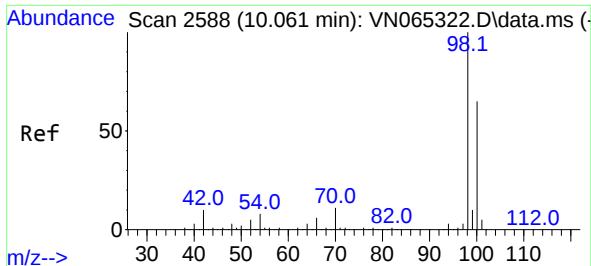


#35

Dibromofluoromethane
Concen: 50.97 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065439.D
Acq: 8 Jan 2021 13:16

Tgt Ion:113 Resp: 151887
Ion Ratio Lower Upper
113 100
111 102.1 81.6 122.4
192 23.6 16.2 24.2

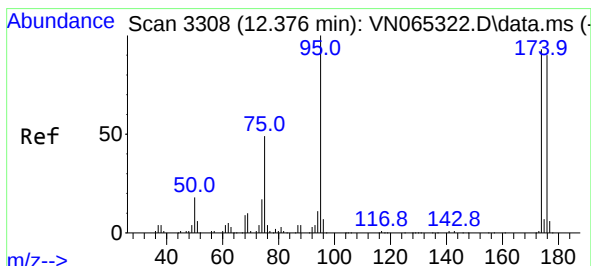
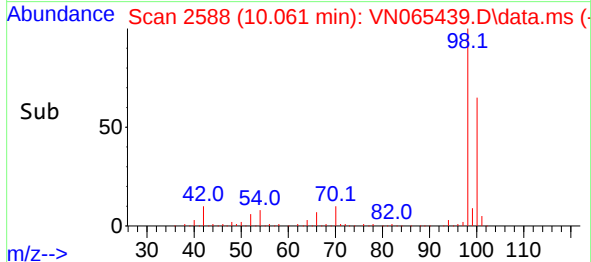
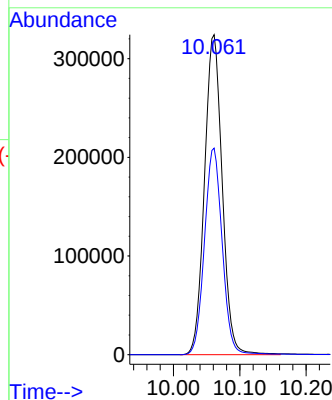
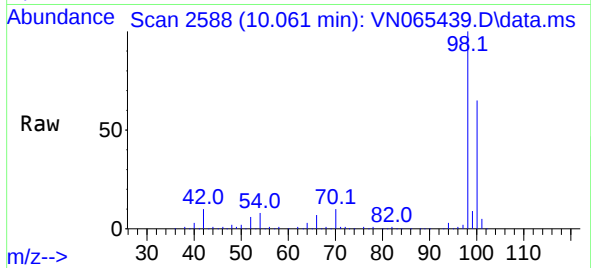




#50
Toluene-d8
Concen: 53.91 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065439.D
Acq: 8 Jan 2021 13:16

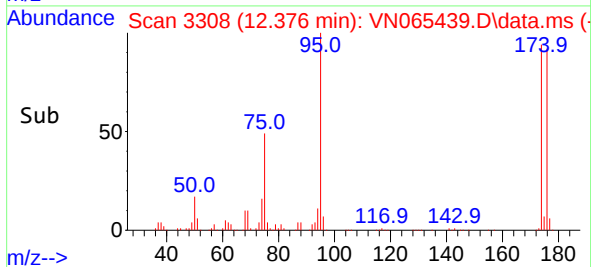
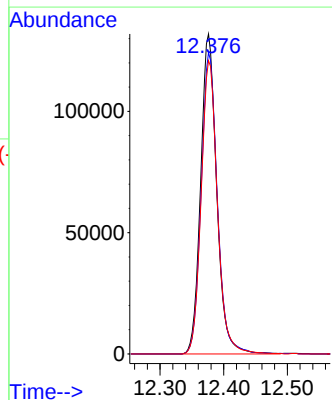
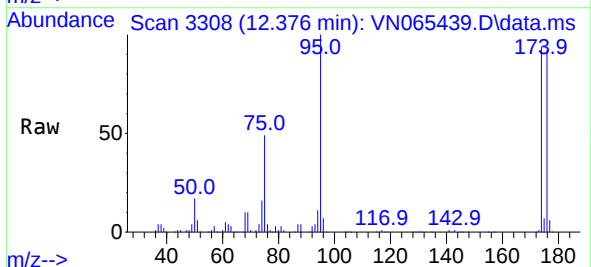
Instrument :
MSVOA_N
ClientSampleId :
VN0108WBL01

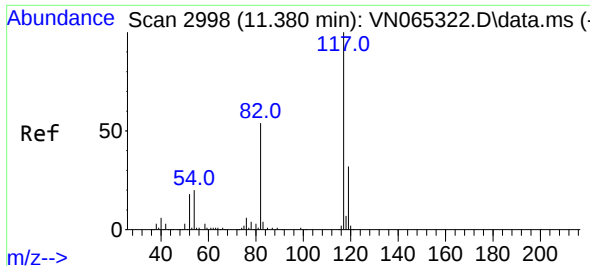
Tgt Ion: 98 Resp: 602087
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 52.12 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065439.D
Acq: 8 Jan 2021 13:16

Tgt Ion: 95 Resp: 231279
Ion Ratio Lower Upper
95 100
174 95.0 0.0 160.4
176 92.8 0.0 158.4

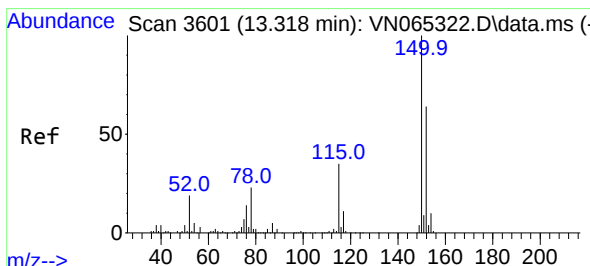
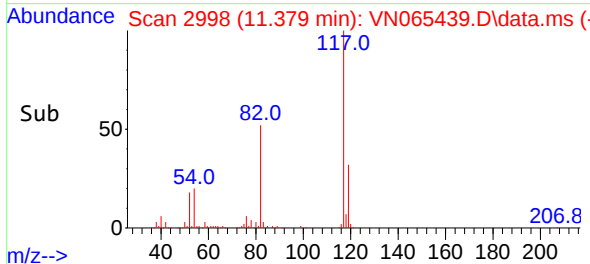
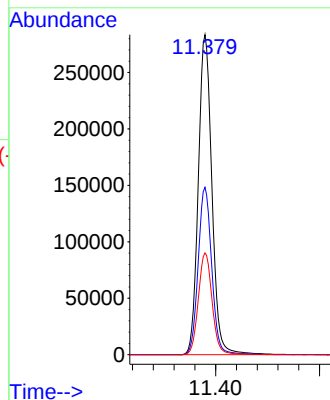
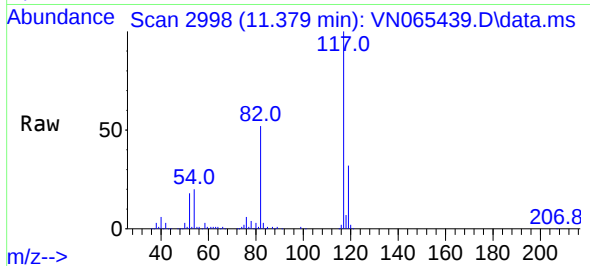




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065439.D
Acq: 8 Jan 2021 13:16

Instrument :
MSVOA_N
ClientSampleId :
VN0108WBL01

Tgt Ion:117 Resp: 515445
Ion Ratio Lower Upper
117 100
82 52.3 44.2 66.2
119 31.8 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: VN065439.D
Acq: 8 Jan 2021 13:16

Tgt Ion:152 Resp: 202326
Ion Ratio Lower Upper
152 100
115 53.9 29.7 89.1
150 154.7 0.0 350.6

