

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010521\
 Data File : VN065383.D
 Acq On : 5 Jan 2021 13:08
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jan 06 01:15:47 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	277466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	469446	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	492158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	189971	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	156587	49.99	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.98%
35) Dibromofluoromethane	7.553	113	143353	50.62	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.24%
50) Toluene-d8	10.058	98	582155	54.84	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.68%
62) 4-Bromofluorobenzene	12.376	95	218102	51.75	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.50%

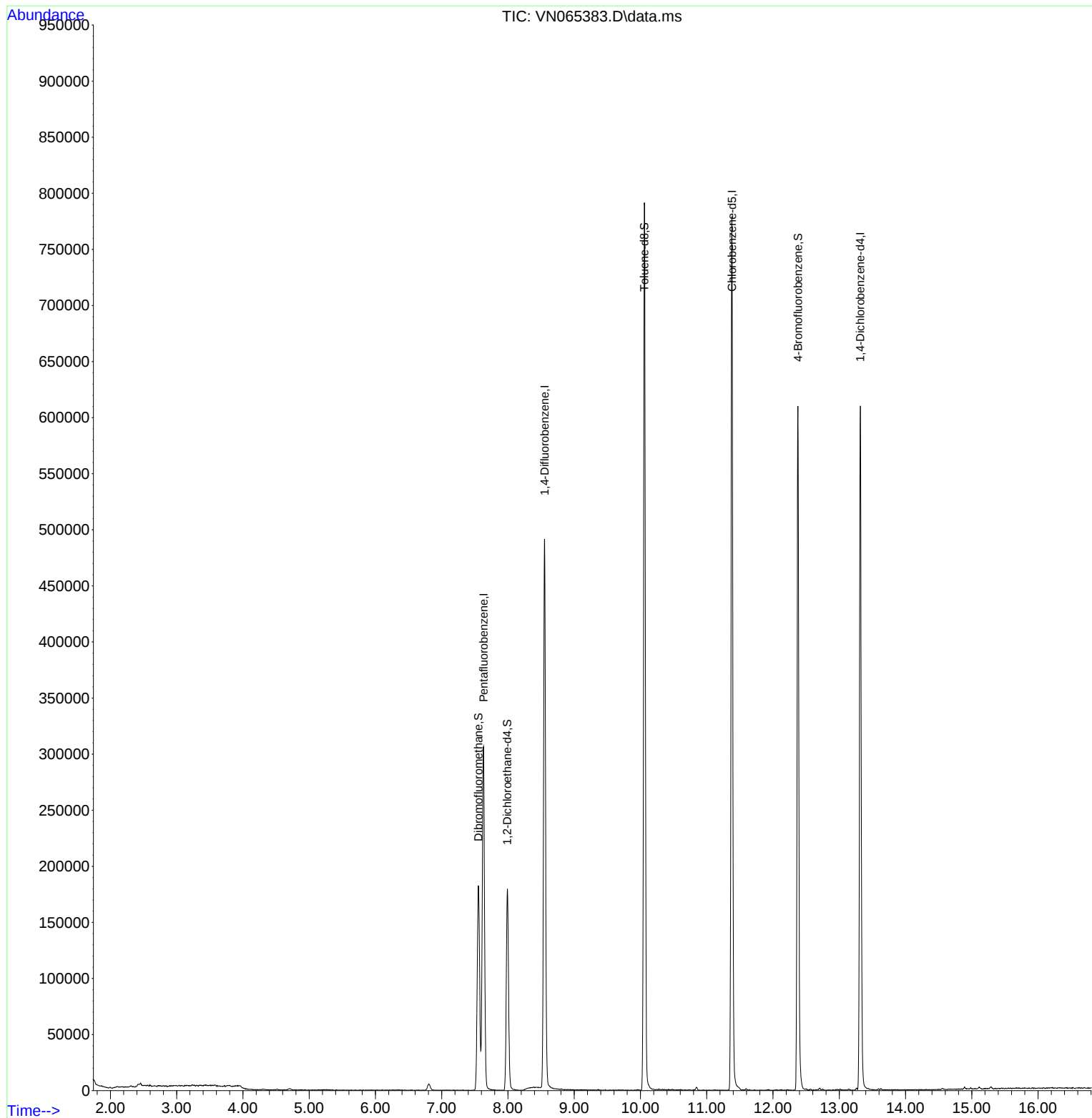
Target Compounds	Qvalue

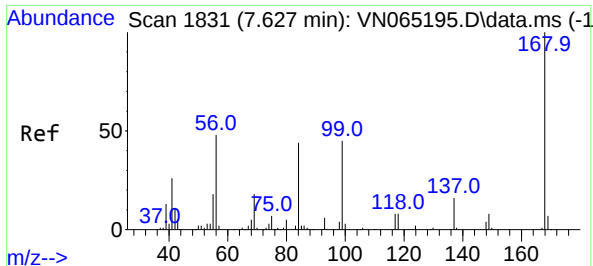
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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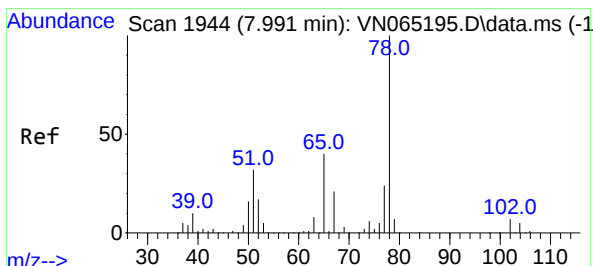
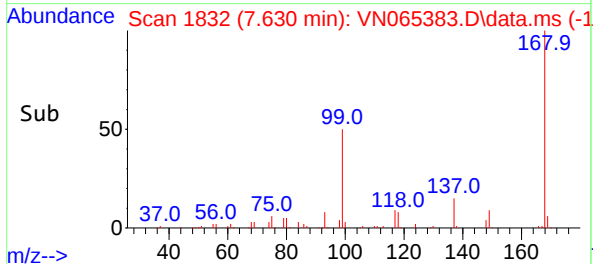
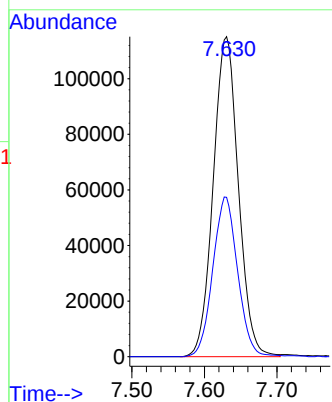
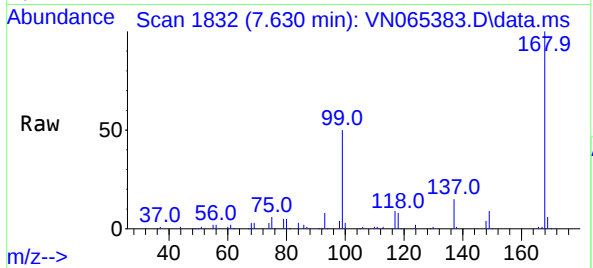




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065383.D
Acq: 5 Jan 2021 13:08

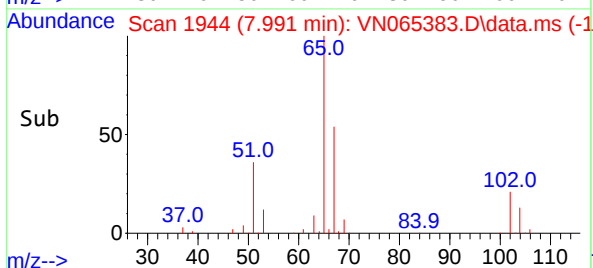
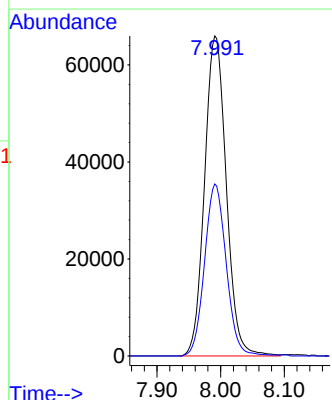
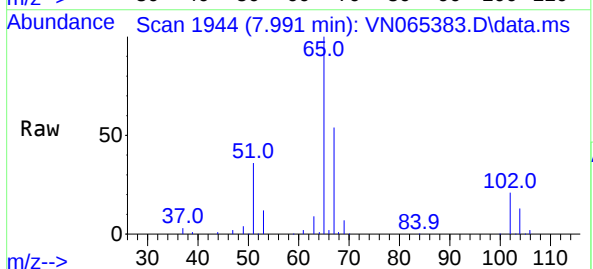
Instrument :
MSVOA_N
ClientSampled :
IBLK

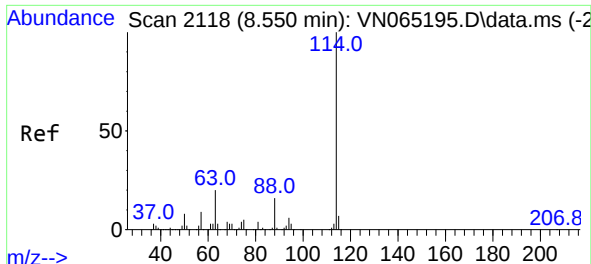
Tgt Ion:168 Resp: 277466
Ion Ratio Lower Upper
168 100
99 49.8 43.0 64.4



#33
1,2-Dichloroethane-d4
Concen: 49.99 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065383.D
Acq: 5 Jan 2021 13:08

Tgt Ion: 65 Resp: 156587
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.2



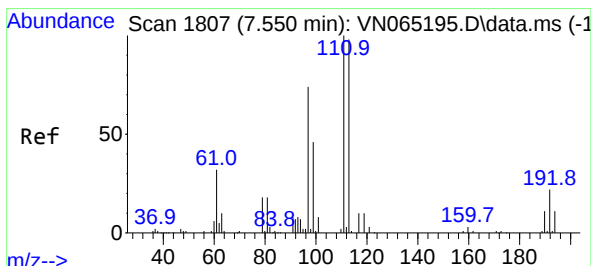
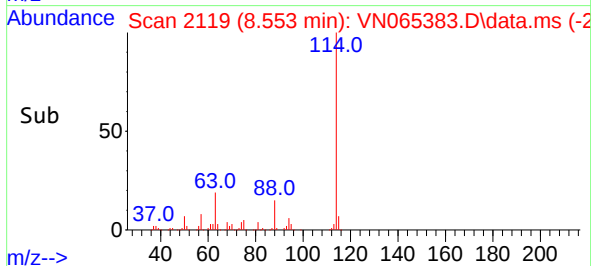
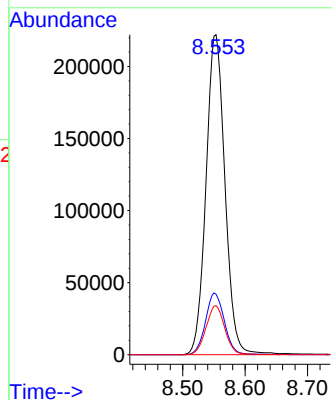
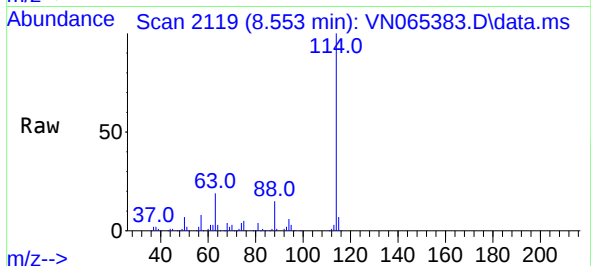


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065383.D
Acq: 5 Jan 2021 13:08

Instrument :
MSVOA_N
ClientSampled :
IBLK

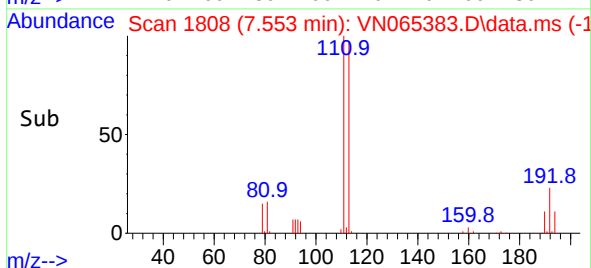
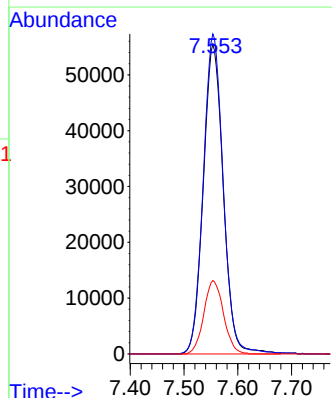
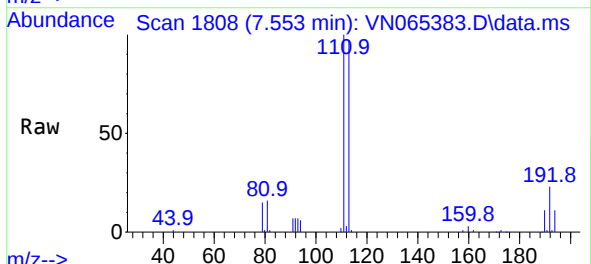
Tgt Ion:114 Resp: 469446
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.6
88 15.3 0.0 32.6

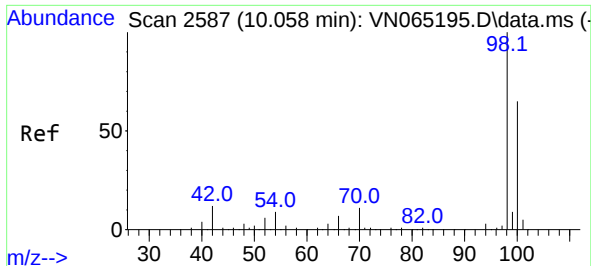


#35

Dibromofluoromethane
Concen: 50.62 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065383.D
Acq: 5 Jan 2021 13:08

Tgt Ion:113 Resp: 143353
Ion Ratio Lower Upper
113 100
111 103.0 81.6 122.4
192 23.4 16.2 24.2

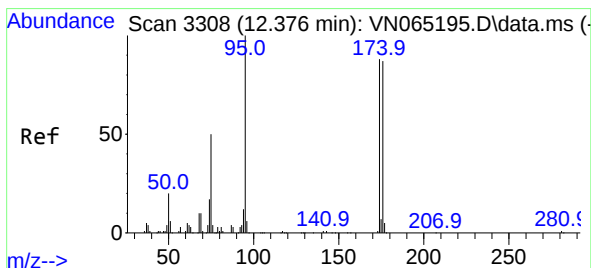
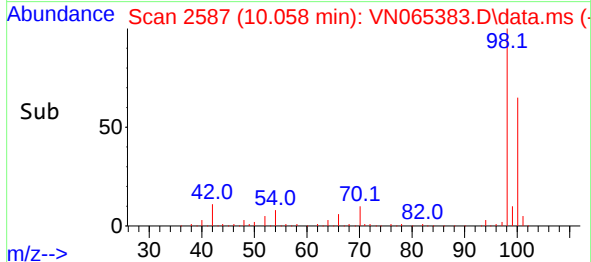
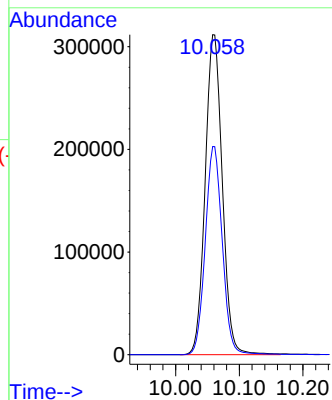
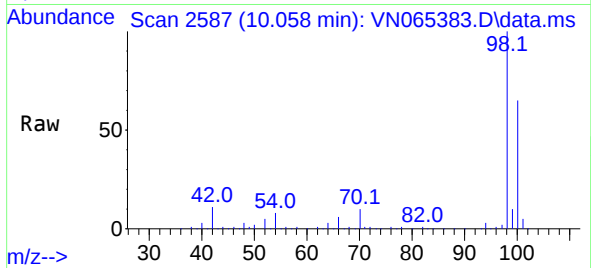




#50
Toluene-d8
Concen: 54.84 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065383.D
Acq: 5 Jan 2021 13:08

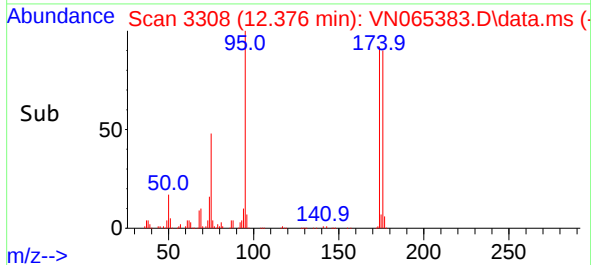
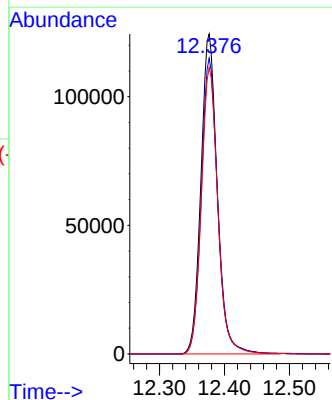
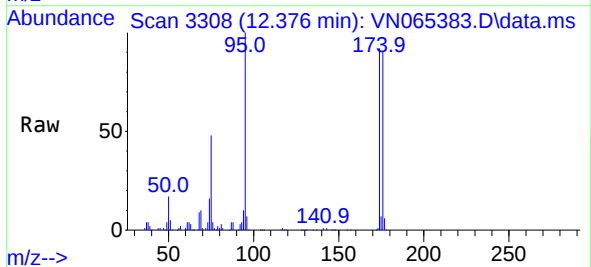
Instrument :
MSVOA_N
ClientSampled :
IBLK

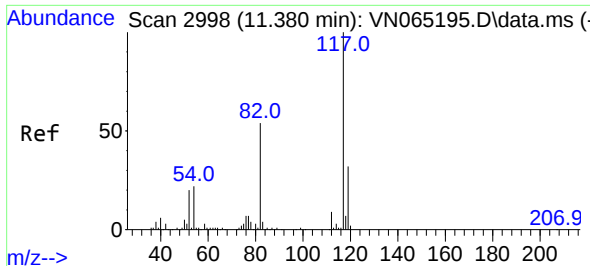
Tgt Ion: 98 Resp: 582155
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 51.75 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065383.D
Acq: 5 Jan 2021 13:08

Tgt Ion: 95 Resp: 218102
Ion Ratio Lower Upper
95 100
174 93.4 0.0 160.4
176 89.9 0.0 158.4

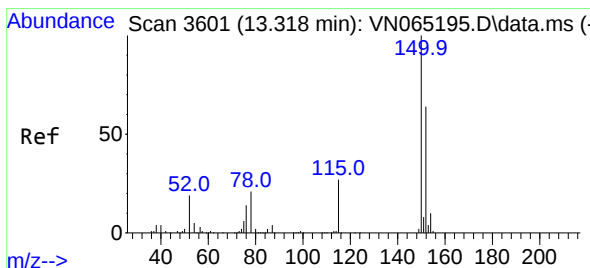
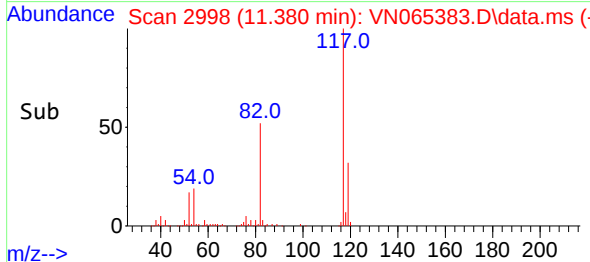
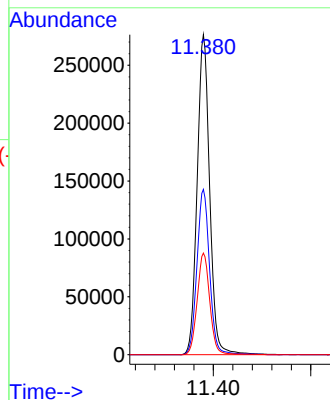
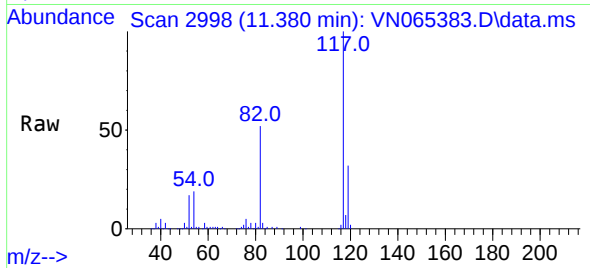




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065383.D
Acq: 5 Jan 2021 13:08

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 492158
Ion Ratio Lower Upper
117 100
82 51.7 44.2 66.2
119 31.7 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: VN065383.D
Acq: 5 Jan 2021 13:08

Tgt Ion:152 Resp: 189971
Ion Ratio Lower Upper
152 100
115 55.2 29.7 89.1
150 156.1 0.0 350.6

