

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011121\
 Data File : VN065464.D
 Acq On : 11 Jan 2021 13:36
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jan 12 00:07:22 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	7.631	168	226653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	371852	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	405771	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	178956	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	123708	48.35	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.70%
35) Dibromofluoromethane	7.553	113	113208	50.46	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.92%
50) Toluene-d8	10.061	98	464897	55.29	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.58%
62) 4-Bromofluorobenzene	12.376	95	191066	56.70	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.40%

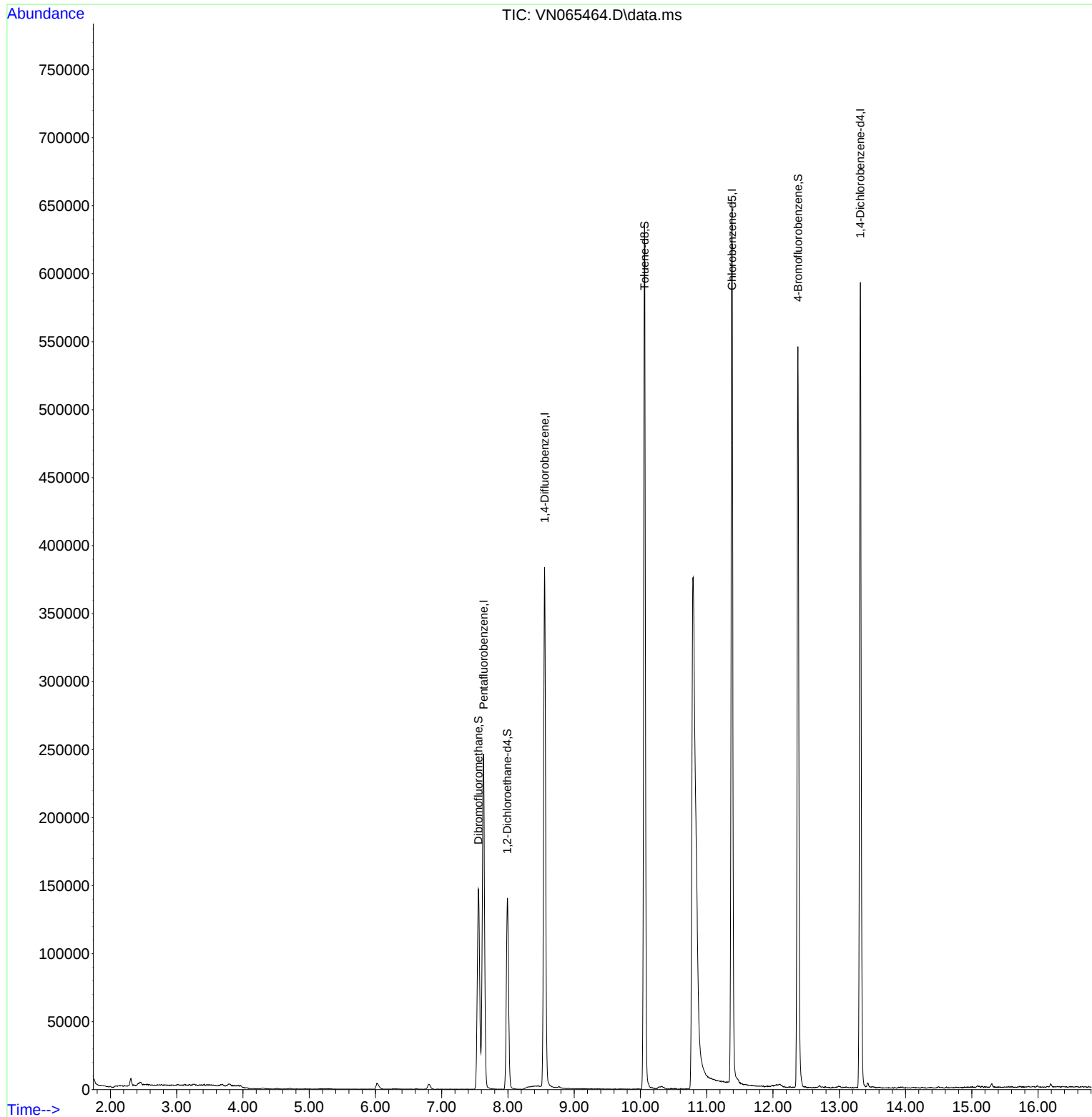
Target Compounds	Qvalue

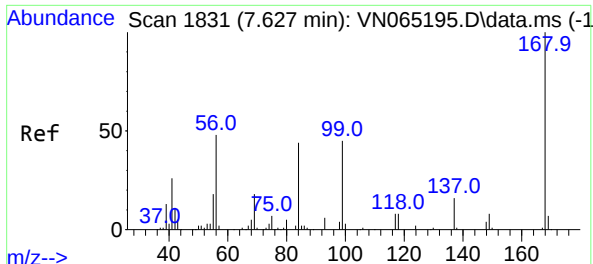
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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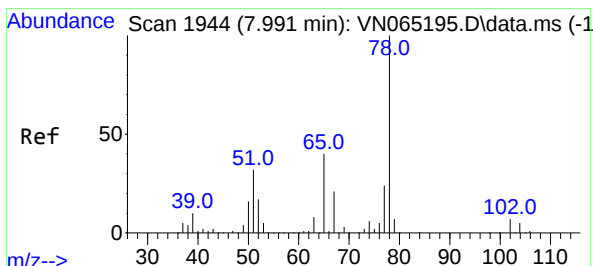
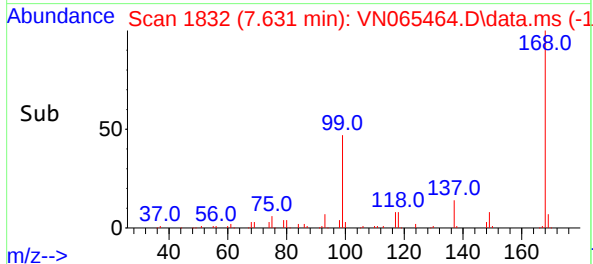
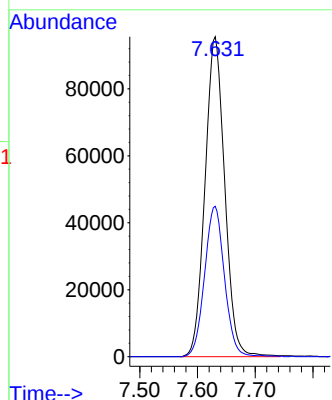
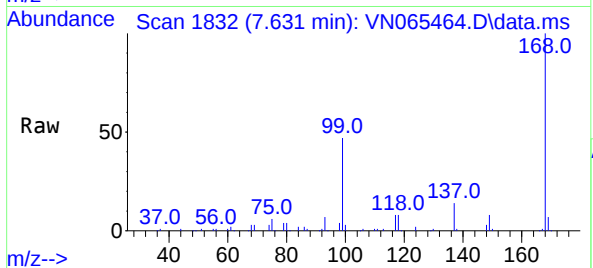




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065464.D
Acq: 11 Jan 2021 13:36

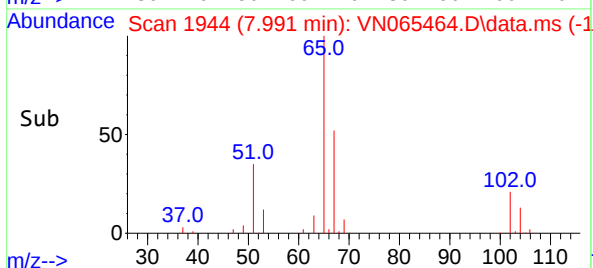
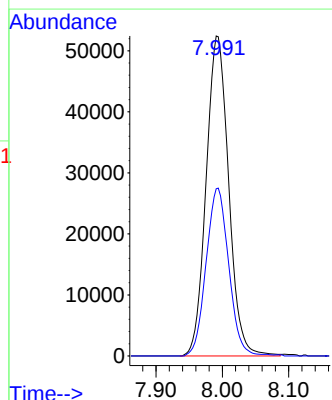
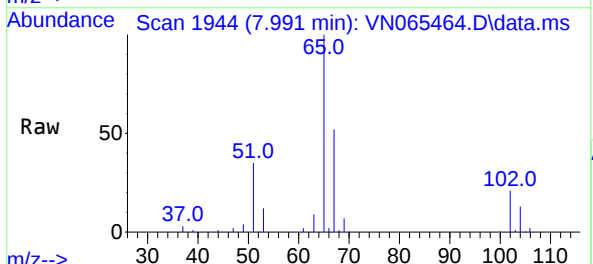
Instrument :
MSVOA_N
ClientSampled :
IBLK

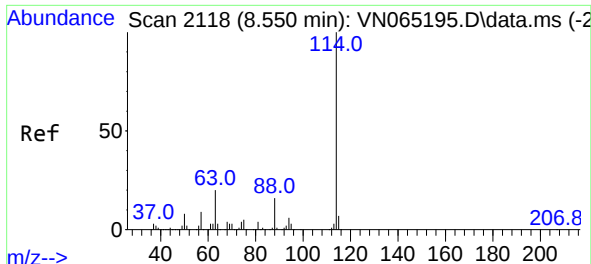
Tgt Ion:168 Resp: 226653
Ion Ratio Lower Upper
168 100
99 47.0 43.0 64.4



#33
1,2-Dichloroethane-d4
Concen: 48.35 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065464.D
Acq: 11 Jan 2021 13:36

Tgt Ion: 65 Resp: 123708
Ion Ratio Lower Upper
65 100
67 52.7 0.0 108.2



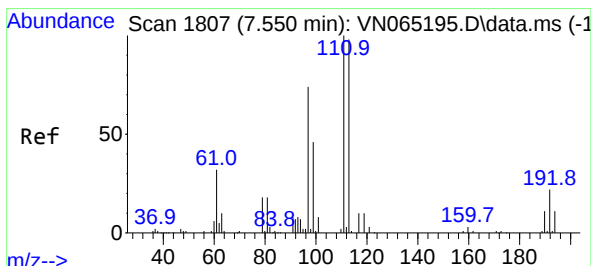
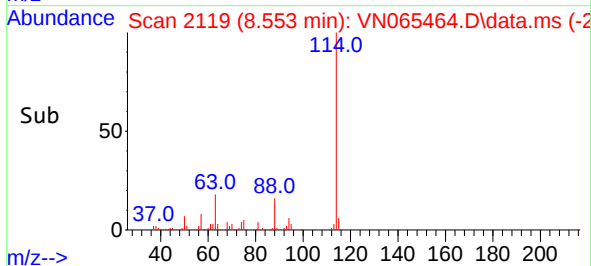
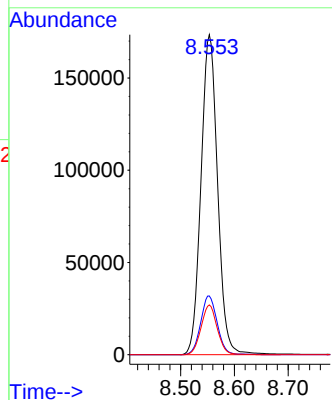
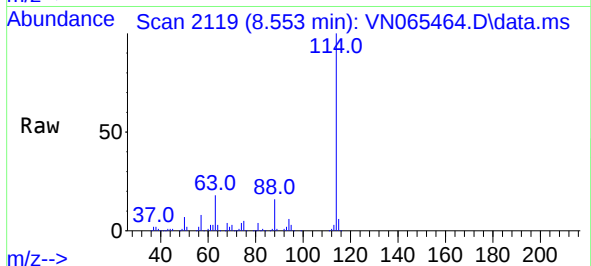


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065464.D
Acq: 11 Jan 2021 13:36

Instrument :
MSVOA_N
ClientSampleId :
IBLK

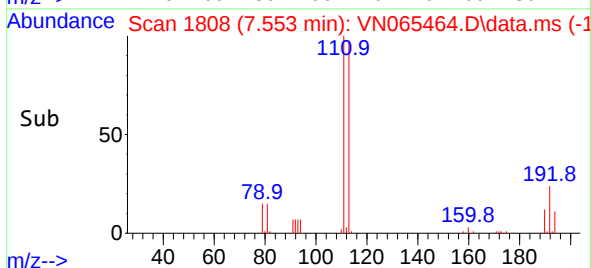
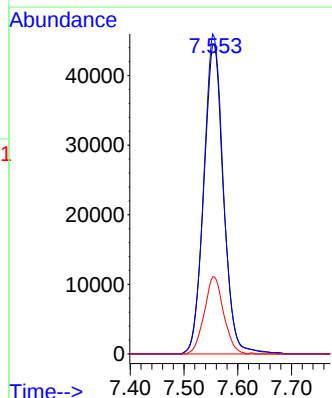
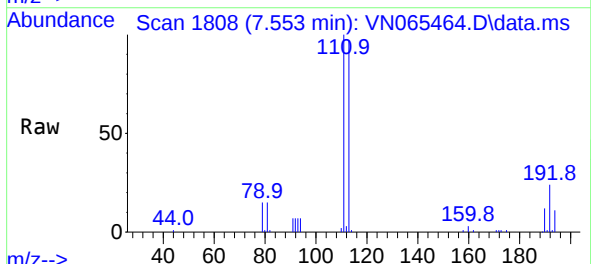
Tgt Ion:114 Resp: 371852
Ion Ratio Lower Upper
114 100
63 18.4 0.0 38.6
88 15.5 0.0 32.6

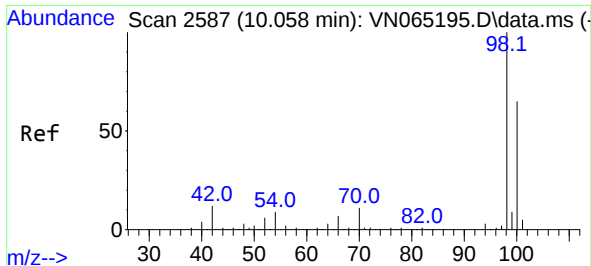


#35

Dibromofluoromethane
Concen: 50.46 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065464.D
Acq: 11 Jan 2021 13:36

Tgt Ion:113 Resp: 113208
Ion Ratio Lower Upper
113 100
111 103.0 81.6 122.4
192 24.5 16.2 24.2#

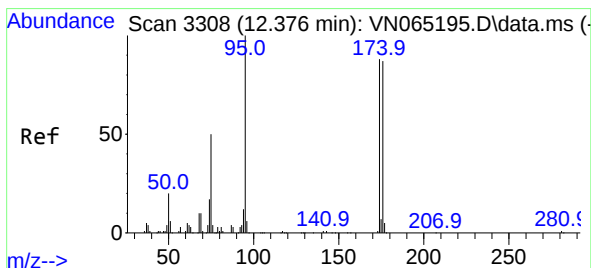
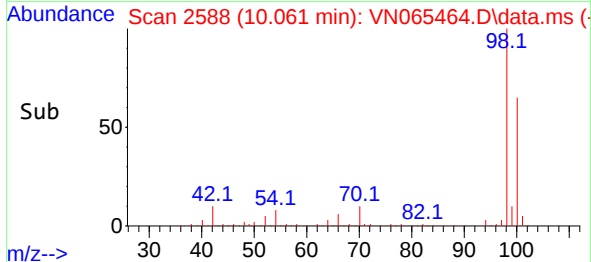
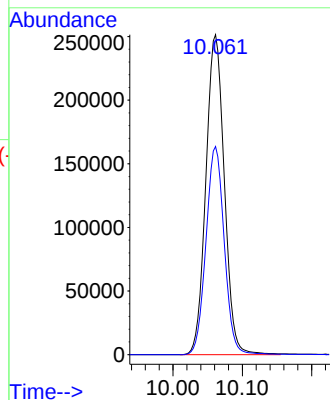
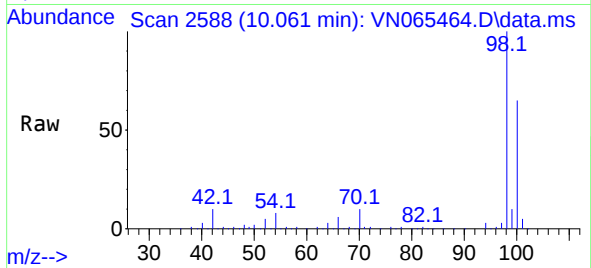




#50
Toluene-d8
Concen: 55.29 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065464.D
Acq: 11 Jan 2021 13:36

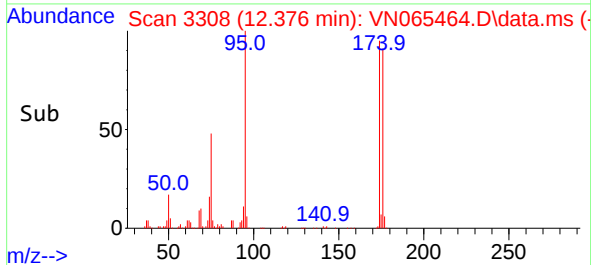
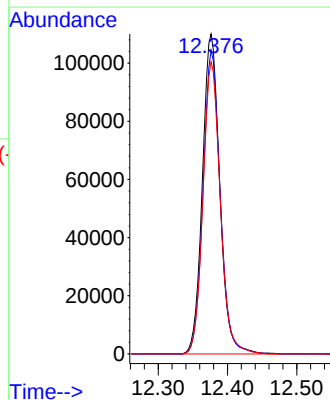
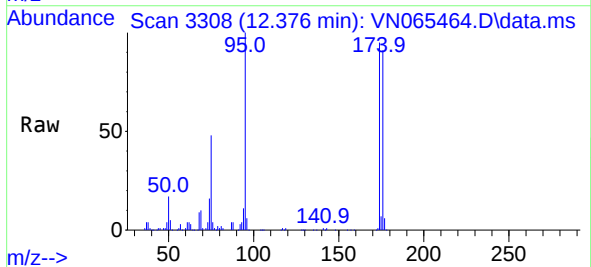
Instrument :
MSVOA_N
ClientSampled :
IBLK

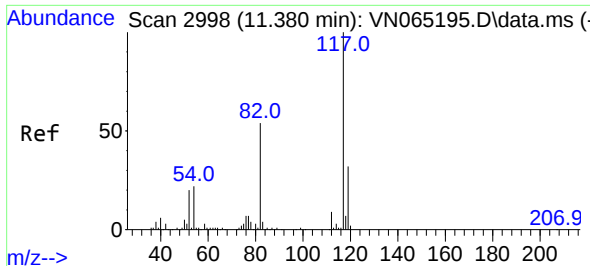
Tgt Ion: 98 Resp: 464897
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 56.70 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065464.D
Acq: 11 Jan 2021 13:36

Tgt Ion: 95 Resp: 191066
Ion Ratio Lower Upper
95 100
174 93.8 0.0 160.4
176 90.8 0.0 158.4

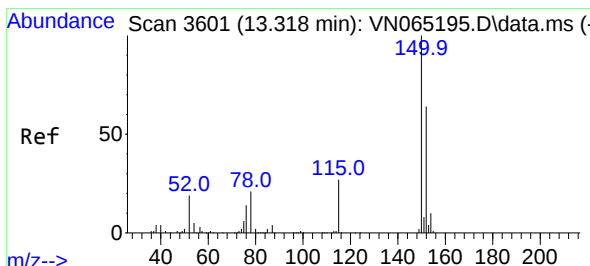
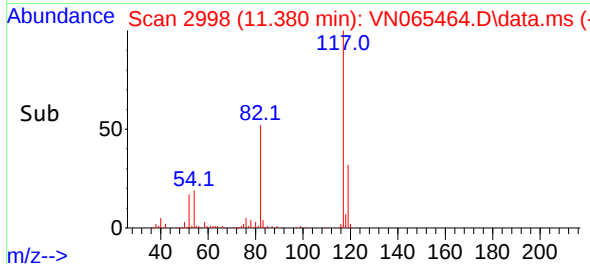
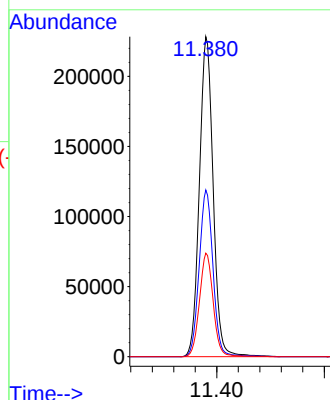
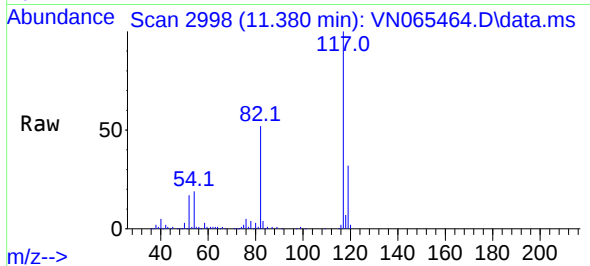




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065464.D
Acq: 11 Jan 2021 13:36

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 405771
Ion Ratio Lower Upper
117 100
82 52.1 44.2 66.2
119 32.4 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: VN065464.D
Acq: 11 Jan 2021 13:36

Tgt Ion:152 Resp: 178956
Ion Ratio Lower Upper
152 100
115 55.3 29.7 89.1
150 158.0 0.0 350.6

