

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065959.D
 Acq On : 22 Feb 2021 14:57
 Operator : JC/MD
 Sample : M1450-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-558-560

Quant Time: Feb 22 15:36:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.631	168	169201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	279995	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	261603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	106278	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	109997	46.49	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.98%
35) Dibromofluoromethane	7.553	113	85669	49.44	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.88%
50) Toluene-d8	10.058	98	347900	48.91	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.82%
62) 4-Bromofluorobenzene	12.373	95	127915	47.90	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.80%

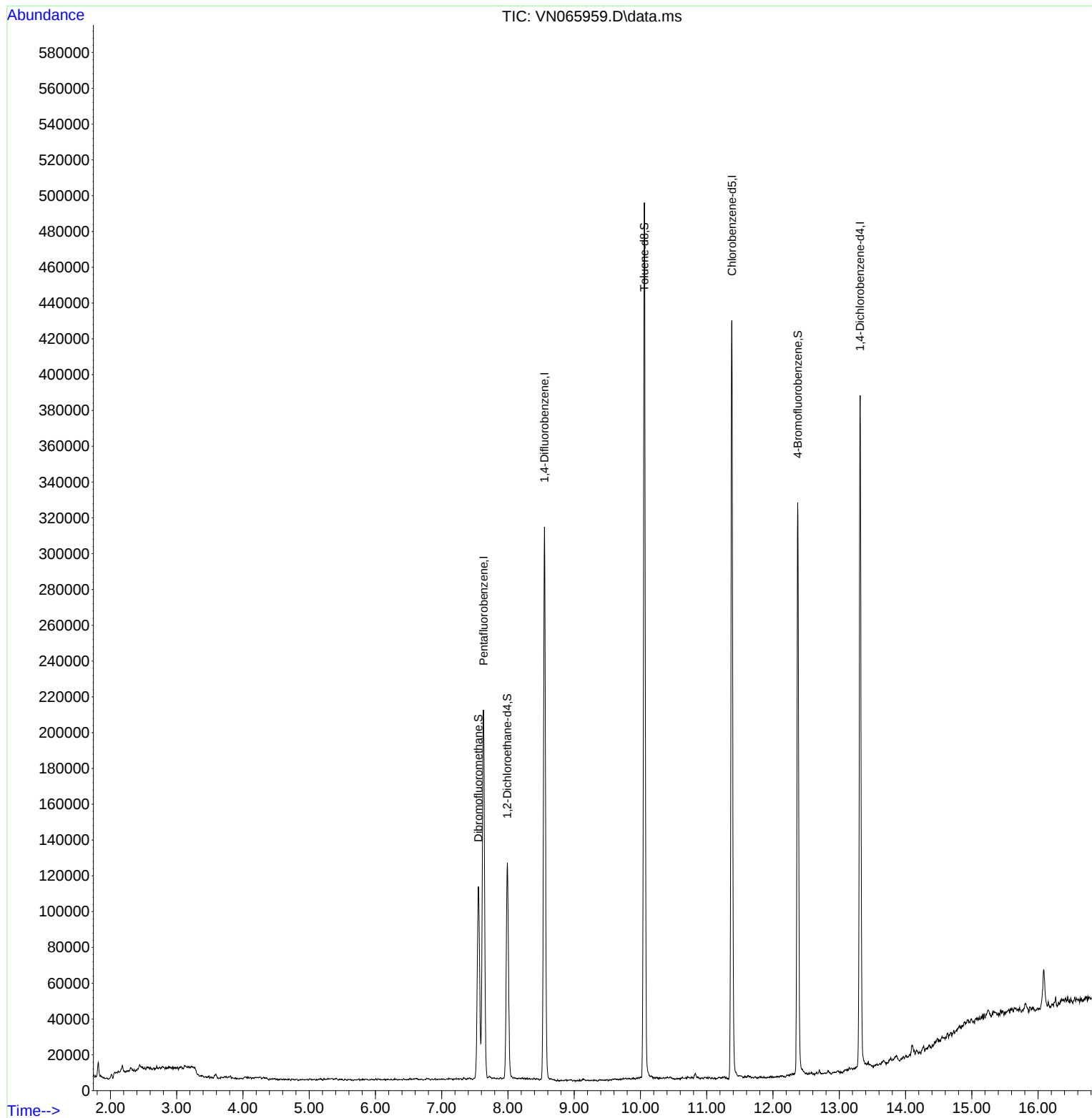
Target Compounds	Qvalue

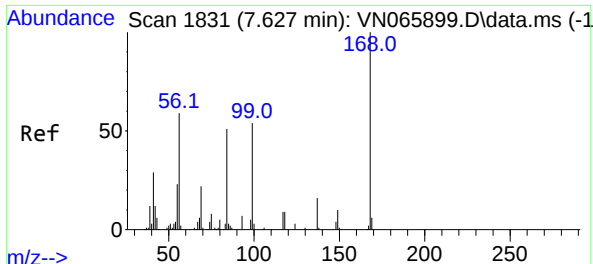
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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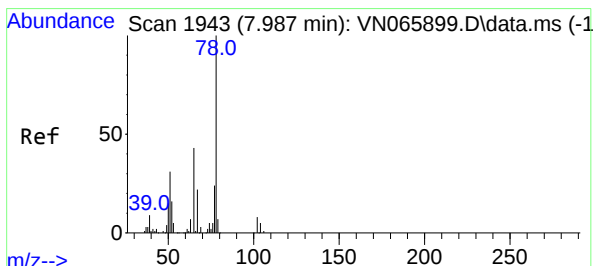
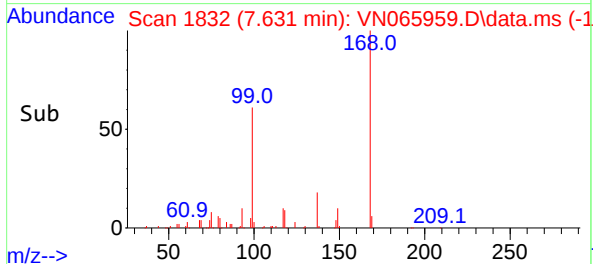
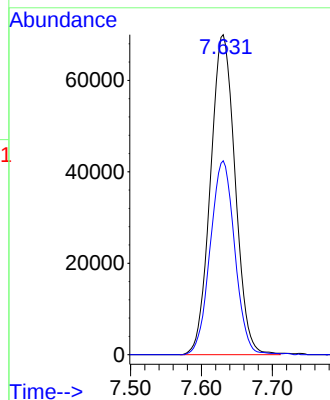
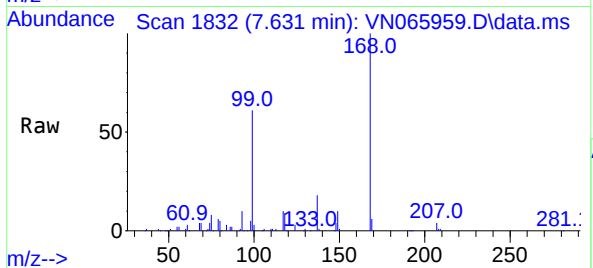




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

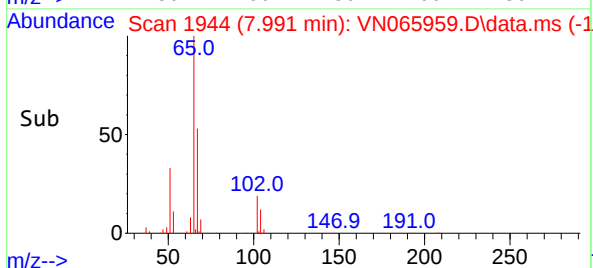
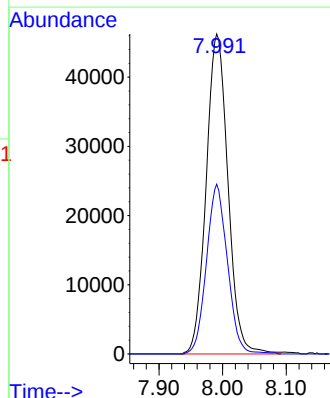
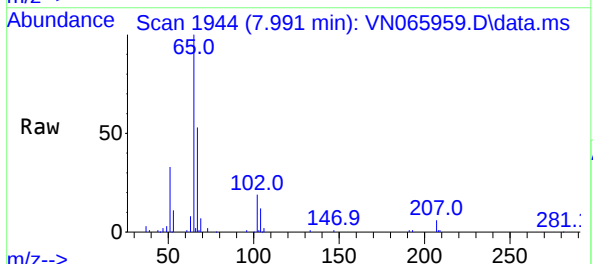
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-558-560

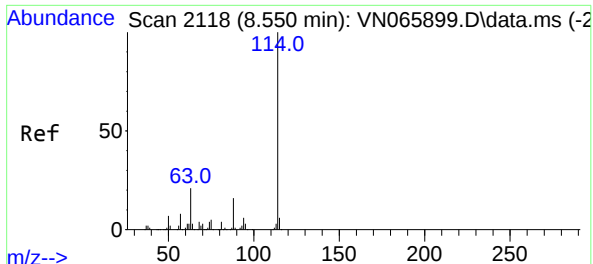
Tgt Ion:168 Resp: 169201
Ion Ratio Lower Upper
168 100
99 60.6 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 46.49 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

Tgt Ion: 65 Resp: 109997
Ion Ratio Lower Upper
65 100
67 51.1 0.0 107.2



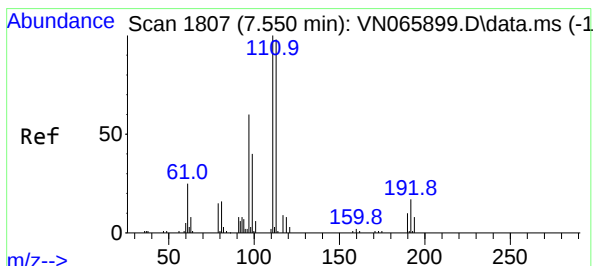
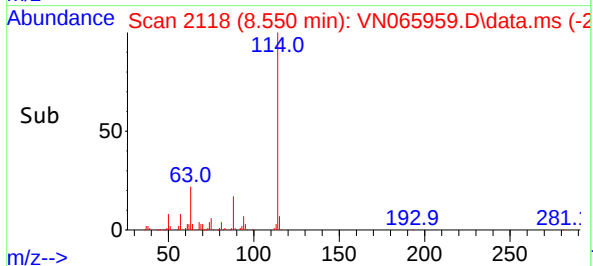
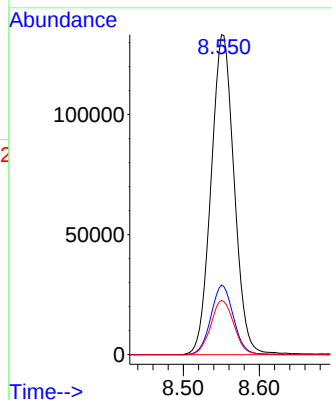
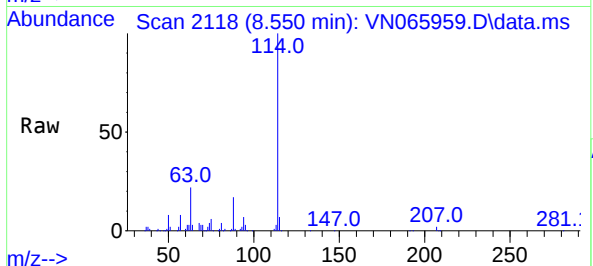


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

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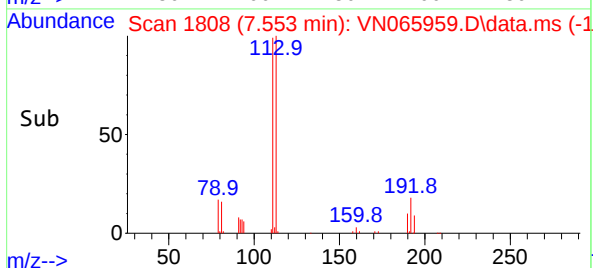
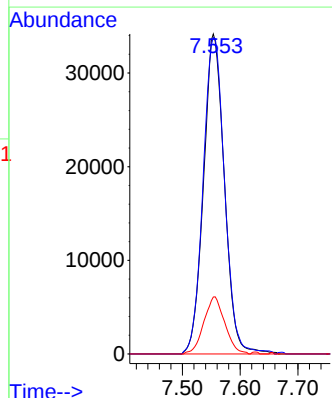
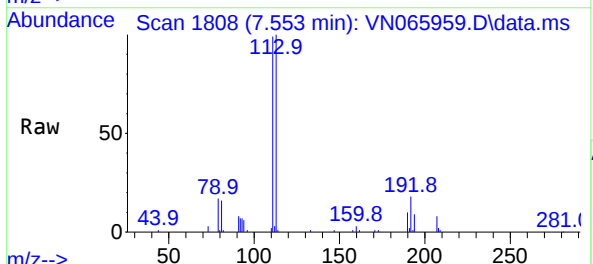
Tgt Ion:	114	Resp:	279995
Ion Ratio	Lower	Upper	
114	100		
63	21.8	0.0	38.6
88	17.0	0.0	30.6

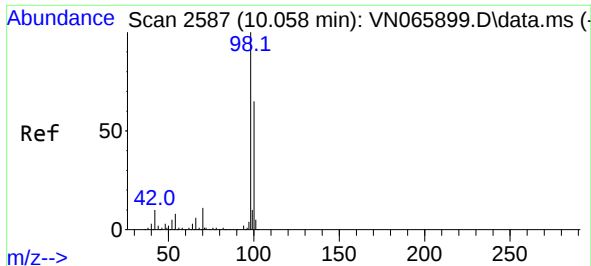


#35

Dibromofluoromethane
Concen: 49.44 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

Tgt Ion:	113	Resp:	85669
Ion Ratio	Lower	Upper	
113	100		
111	102.1	82.2	123.2
192	18.0	15.4	23.0

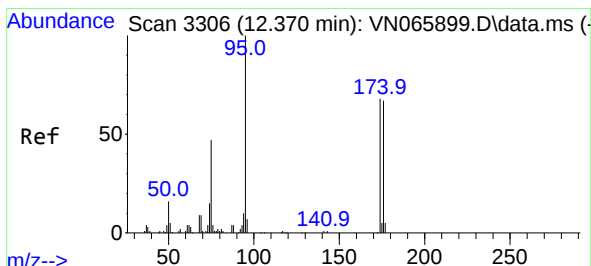
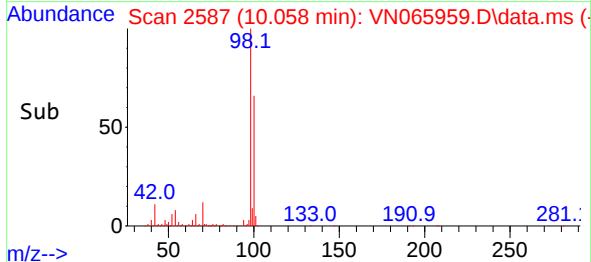
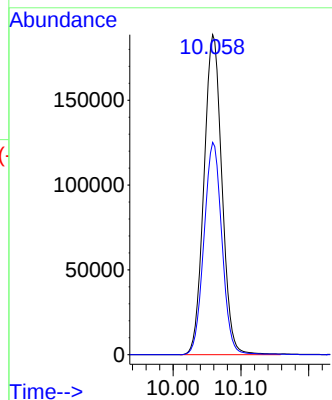
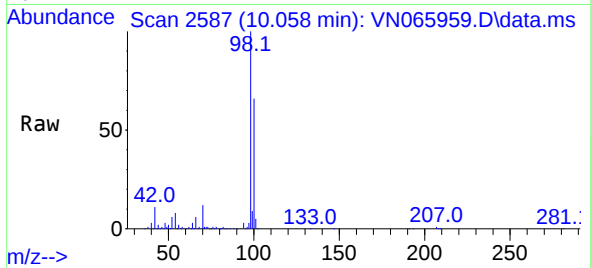




#50
Toluene-d8
Concen: 48.91 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

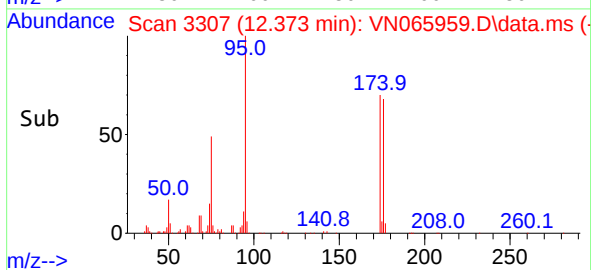
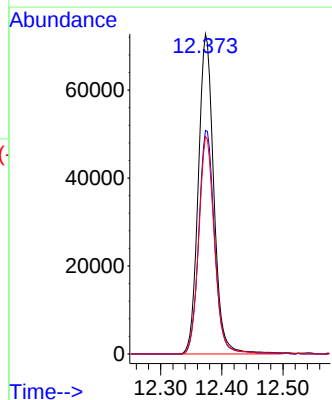
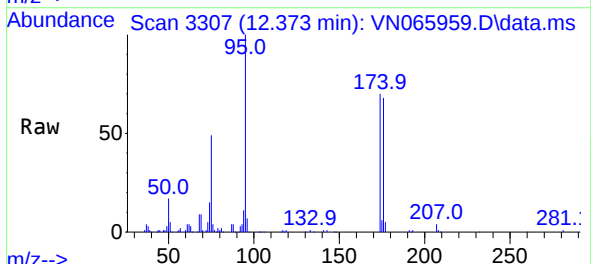
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-558-560

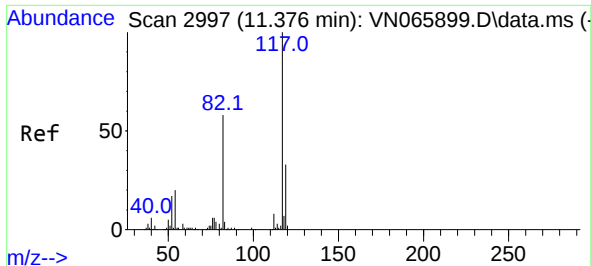
Tgt Ion: 98 Resp: 347900
Ion Ratio Lower Upper
98 100
100 66.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.90 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

Tgt Ion: 95 Resp: 127915
Ion Ratio Lower Upper
95 100
174 71.1 0.0 169.0
176 68.5 0.0 162.4

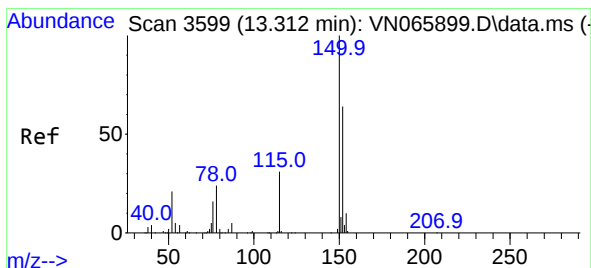
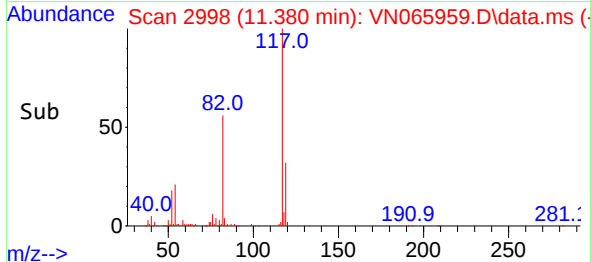
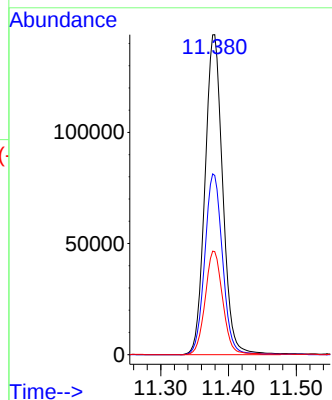
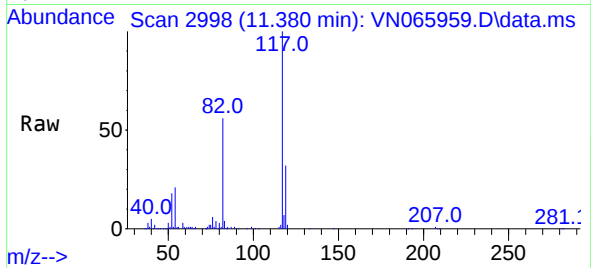




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-558-560

Tgt Ion:117 Resp: 261603
Ion Ratio Lower Upper
117 100
82 56.0 43.7 65.5
119 32.2 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065959.D
Acq: 22 Feb 2021 14:57

Tgt Ion:152 Resp: 106278
Ion Ratio Lower Upper
152 100
115 64.5 28.5 85.6
150 160.4 0.0 347.6

