

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022321\
 Data File : VN065986.D
 Acq On : 23 Feb 2021 15:15
 Operator : JC/MD
 Sample : M1470-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CBH-594

Quant Time: Feb 24 00:35:33 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	7.630	168	136149	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	223491	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	201078	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	82139	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	87700	46.06	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.12%
35) Dibromofluoromethane	7.553	113	66968	48.42	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.84%
50) Toluene-d8	10.058	98	270889	47.71	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.42%
62) 4-Bromofluorobenzene	12.376	95	96366	45.21	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.42%

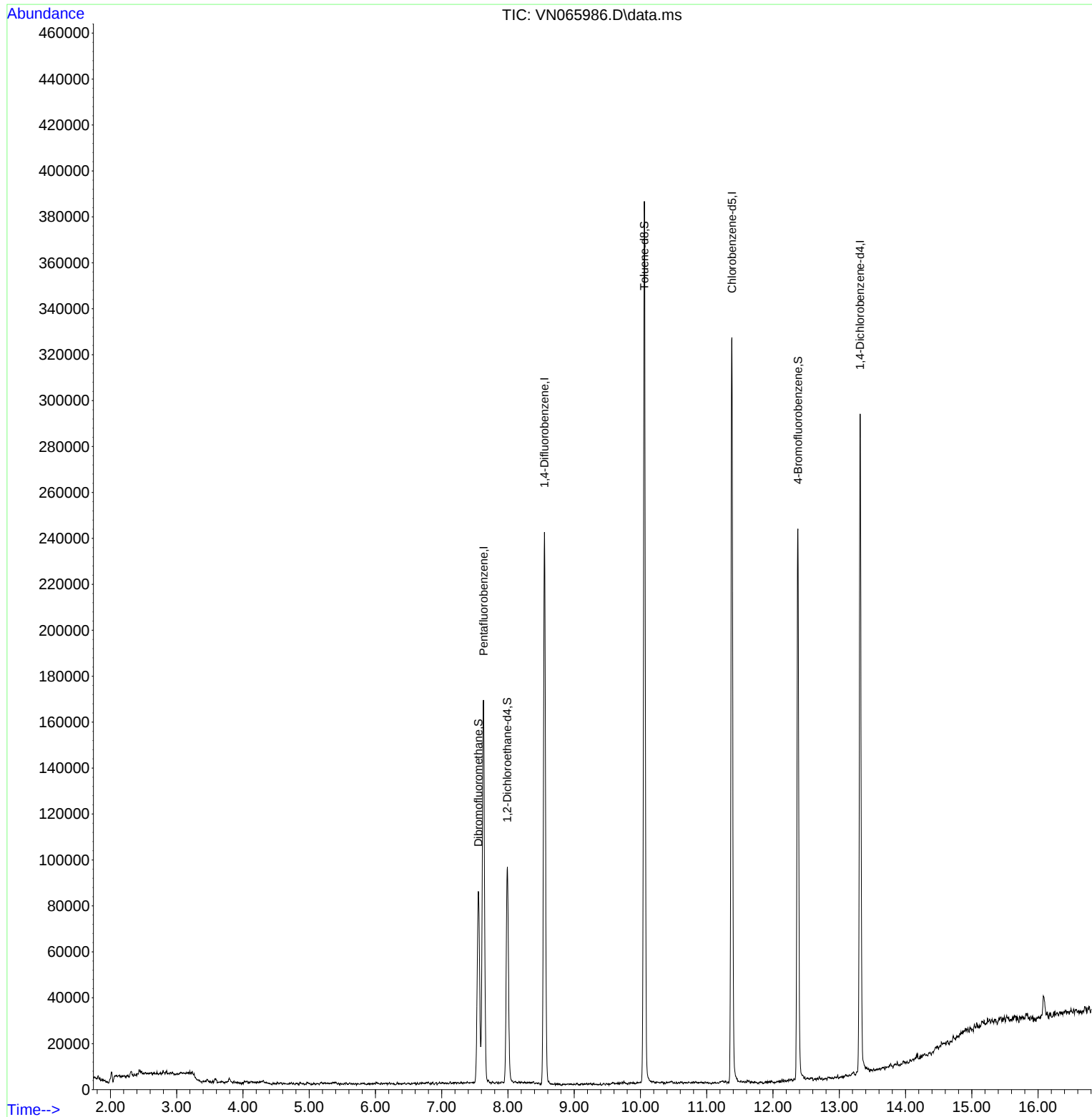
Target Compounds	Qvalue

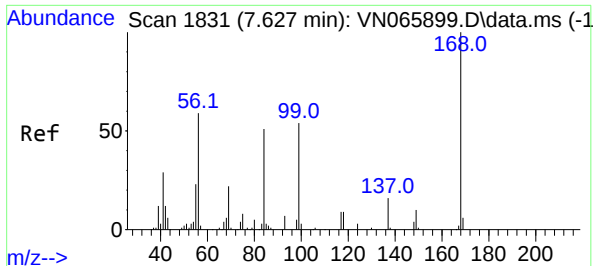
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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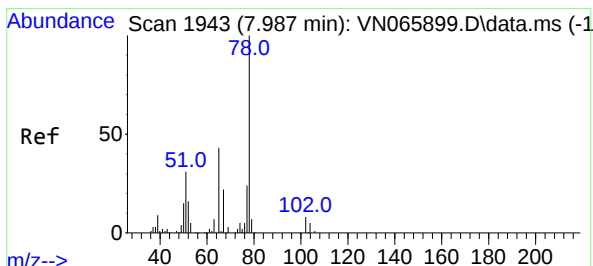
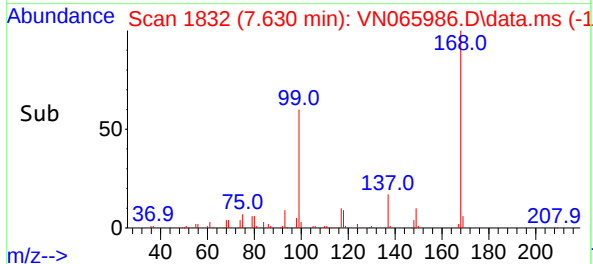
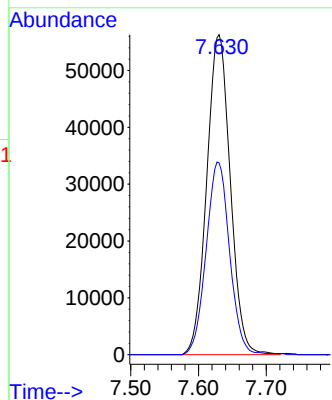
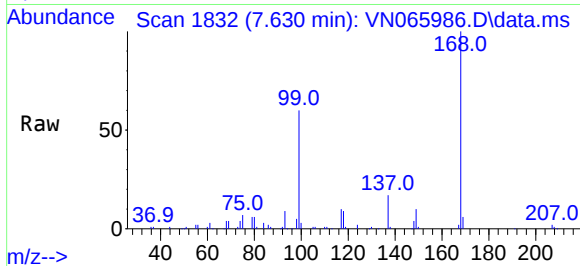




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065986.D
Acq: 23 Feb 2021 15:15

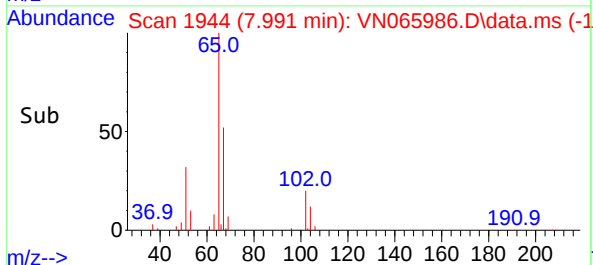
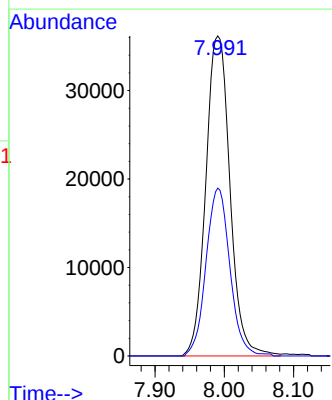
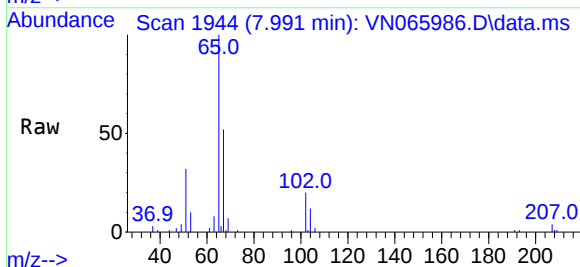
Instrument :
MSVOA_N
ClientSampled :
CBH-594

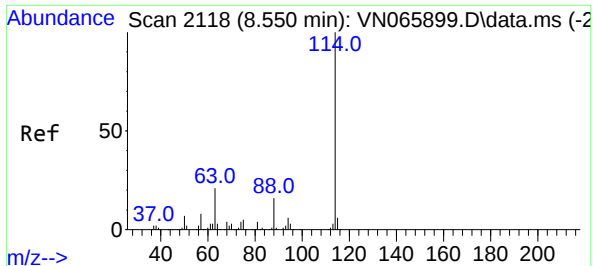
Tgt Ion:168 Resp: 136149
Ion Ratio Lower Upper
168 100
99 59.9 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 46.06 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065986.D
Acq: 23 Feb 2021 15:15

Tgt Ion: 65 Resp: 87700
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.2

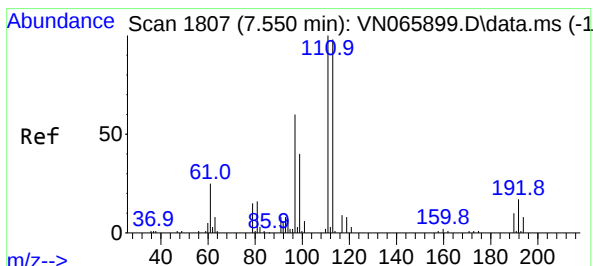
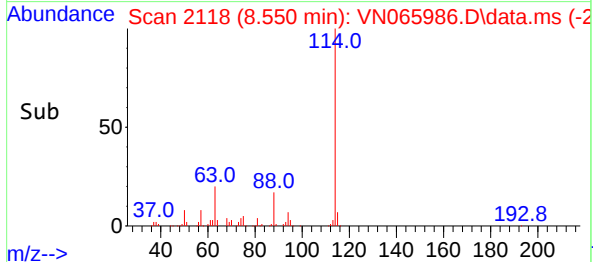
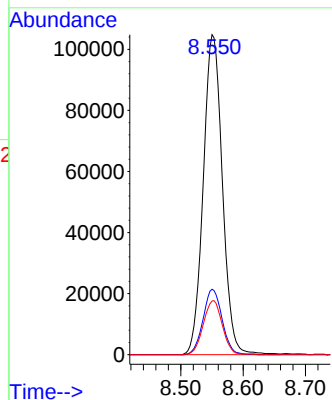
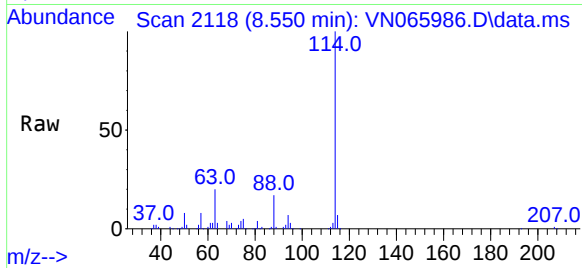




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065986.D
Acq: 23 Feb 2021 15:15

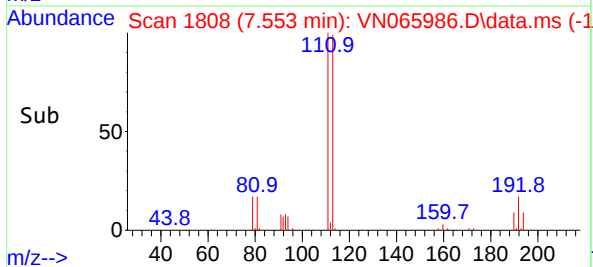
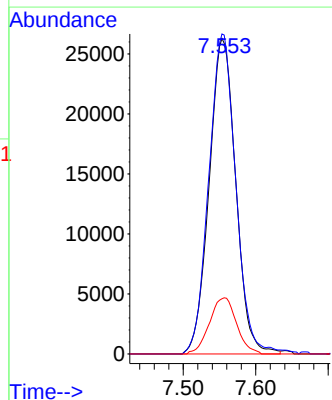
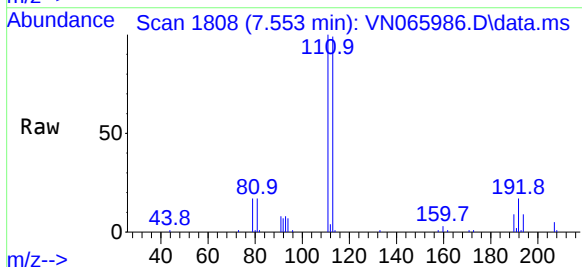
Instrument :
MSVOA_N
ClientSampleId :
CBH-594

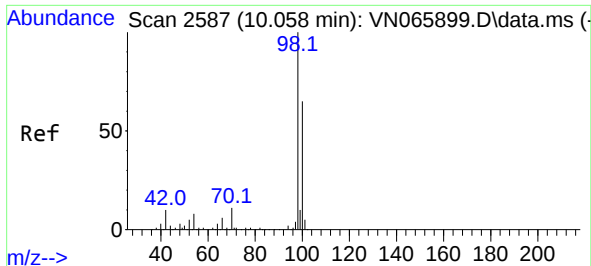
Tgt Ion:	114	Resp:	223491
Ion Ratio	Lower	Upper	
114	100		
63	20.4	0.0	38.6
88	16.8	0.0	30.6



#35
Dibromofluoromethane
Concen: 48.42 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065986.D
Acq: 23 Feb 2021 15:15

Tgt Ion:	113	Resp:	66968
Ion Ratio	Lower	Upper	
113	100		
111	103.1	82.2	123.2
192	18.2	15.4	23.0

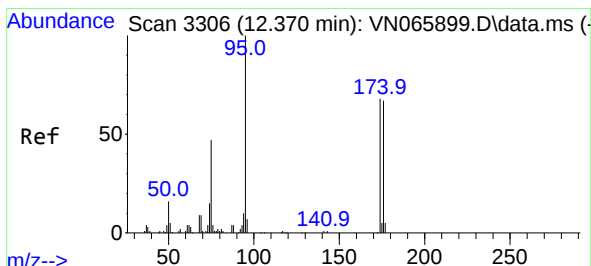
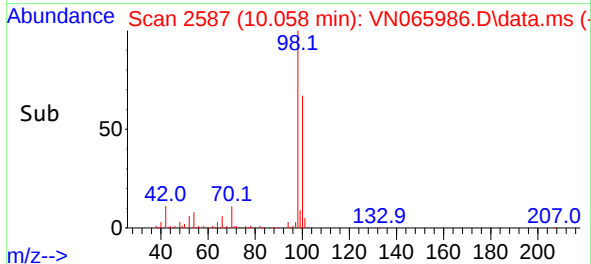
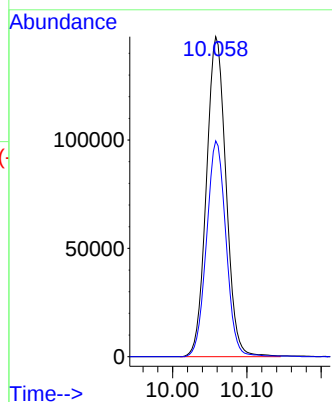
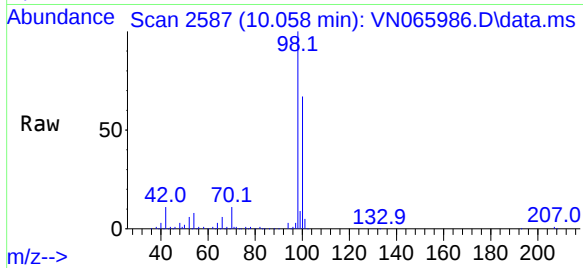




#50
Toluene-d8
Concen: 47.71 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065986.D
Acq: 23 Feb 2021 15:15

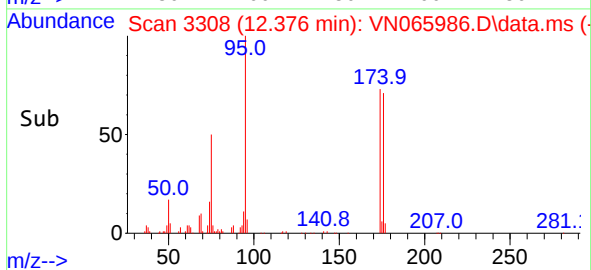
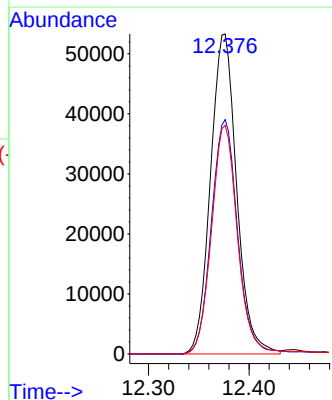
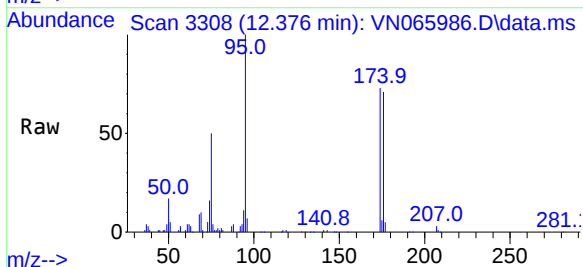
Instrument :
MSVOA_N
ClientSampleId :
CBH-594

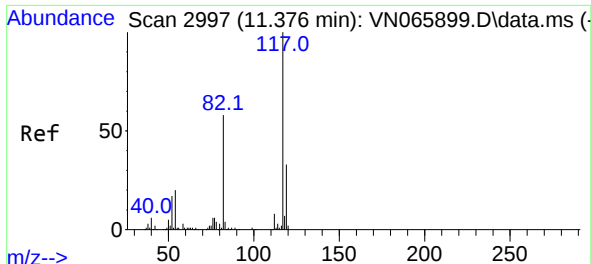
Tgt Ion: 98 Resp: 270889
Ion Ratio Lower Upper
98 100
100 66.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.21 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.006 min
Lab File: VN065986.D
Acq: 23 Feb 2021 15:15

Tgt Ion: 95 Resp: 96366
Ion Ratio Lower Upper
95 100
174 73.5 0.0 169.0
176 71.8 0.0 162.4

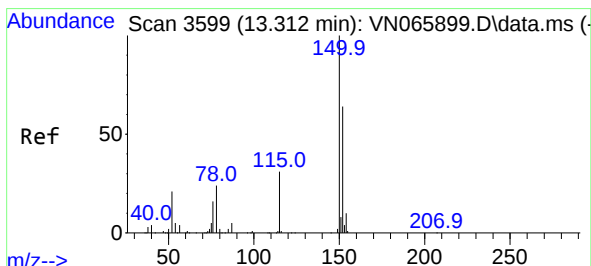
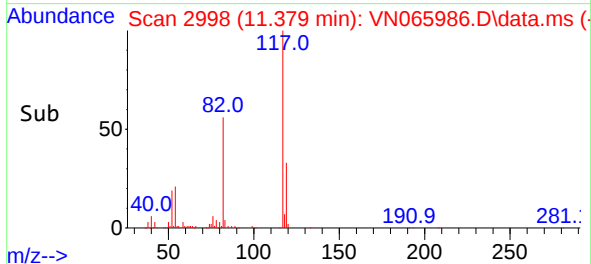
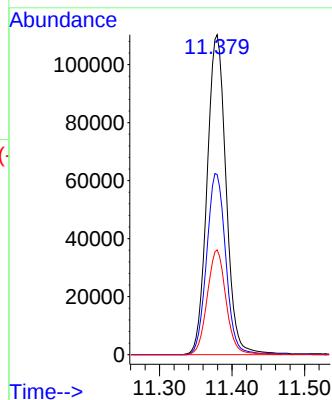
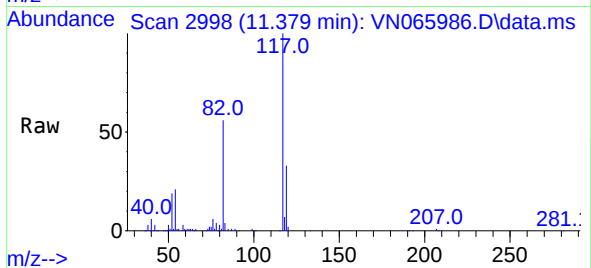




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN065986.D
Acq: 23 Feb 2021 15:15

Instrument :
MSVOA_N
ClientSampleId :
CBH-594

Tgt Ion:117 Resp: 201078
Ion Ratio Lower Upper
117 100
82 56.3 43.7 65.5
119 32.7 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: VN065986.D
Acq: 23 Feb 2021 15:15

Tgt Ion:152 Resp: 82139
Ion Ratio Lower Upper
152 100
115 63.2 28.5 85.6
150 157.7 0.0 347.6

