

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022321\
 Data File : VN065989.D
 Acq On : 23 Feb 2021 16:26
 Operator : JC/MD
 Sample : M1470-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CBH-140

Quant Time: Feb 24 00:36:30 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)

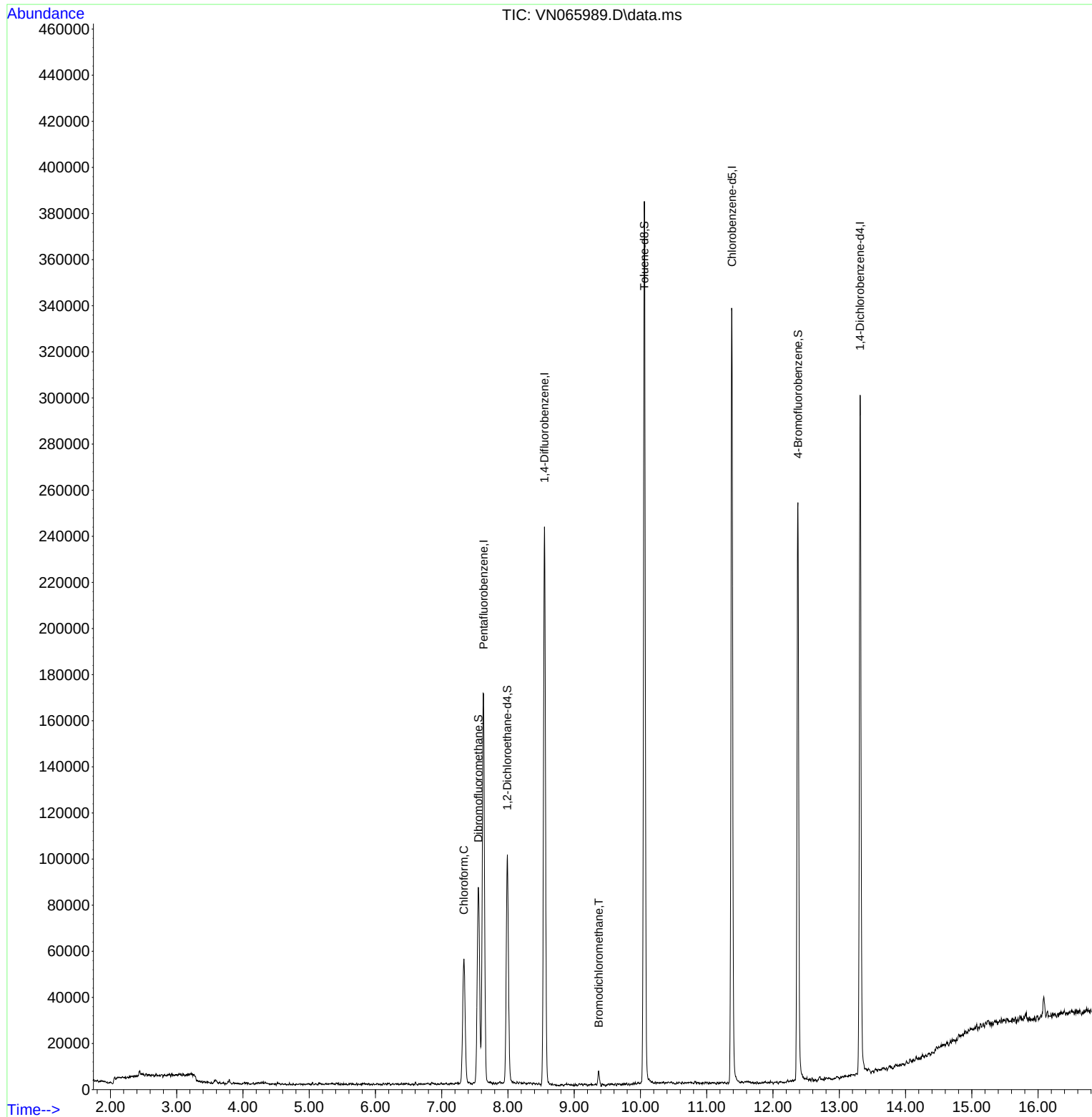
Internal Standards						
1) Pentafluorobenzene	7.630	168	136655	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	225194	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	205024	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	83585	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	91657	47.96	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.92%
35) Dibromofluoromethane	7.553	113	68470	49.13	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.26%
50) Toluene-d8	10.058	98	273985	47.89	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.78%
62) 4-Bromofluorobenzene	12.376	95	100921	46.99	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.98%
Target Compounds						
					Qvalue	
30) Chloroform	7.335	83	60091	20.09	ug/l	95
47) Bromodichloromethane	9.370	83	4522	2.09	ug/l #	97

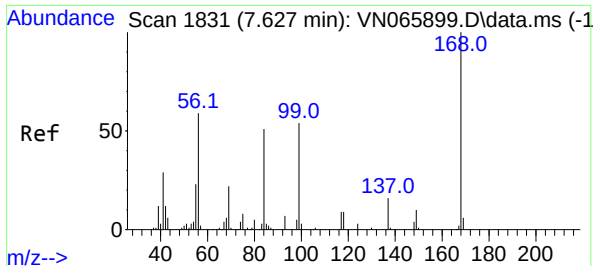
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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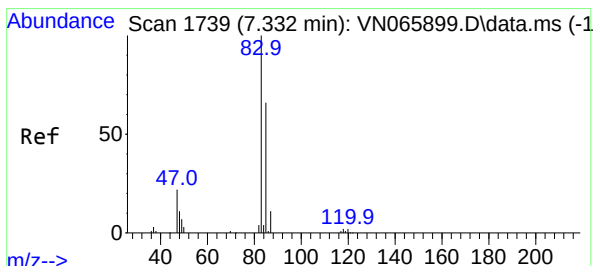
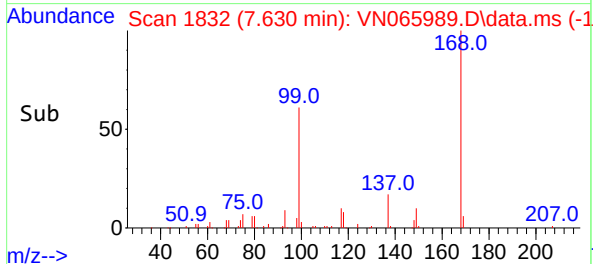
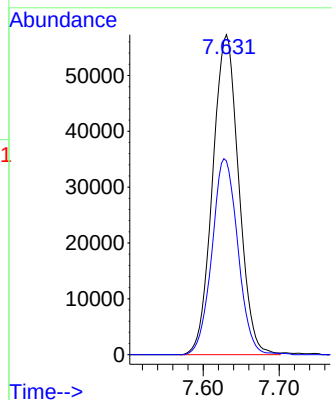
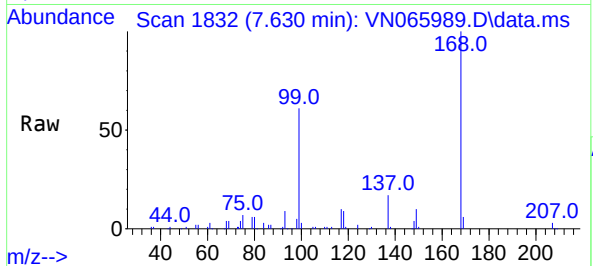




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065989.D
Acq: 23 Feb 2021 16:26

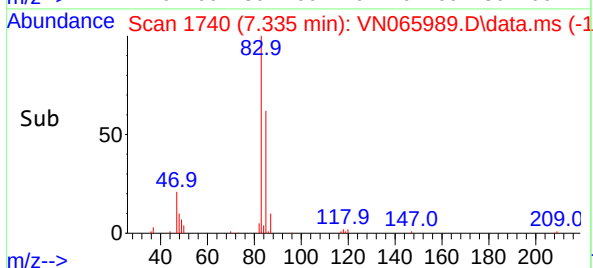
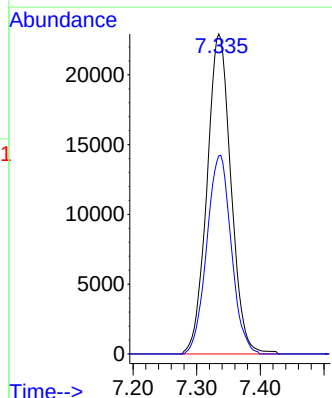
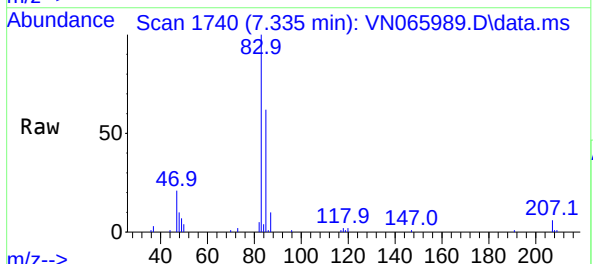
Instrument :
MSVOA_N
ClientSampled :
CBH-140

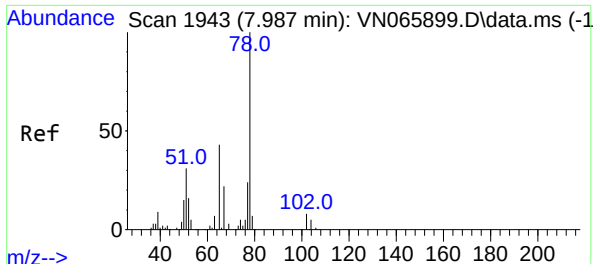
Tgt Ion:168 Resp: 136655
Ion Ratio Lower Upper
168 100
99 60.5 42.6 63.8



#30
Chloroform
Concen: 20.09 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN065989.D
Acq: 23 Feb 2021 16:26

Tgt Ion: 83 Resp: 60091
Ion Ratio Lower Upper
83 100
85 61.9 52.6 78.8

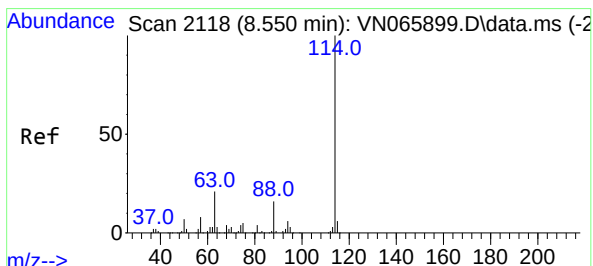
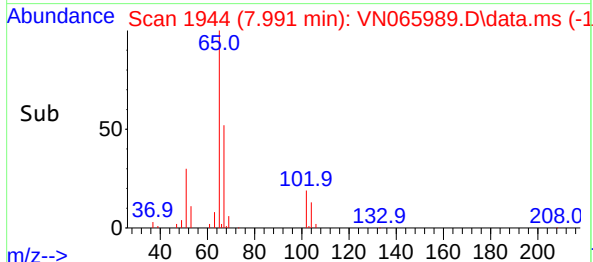
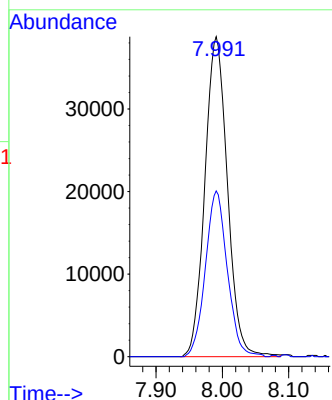
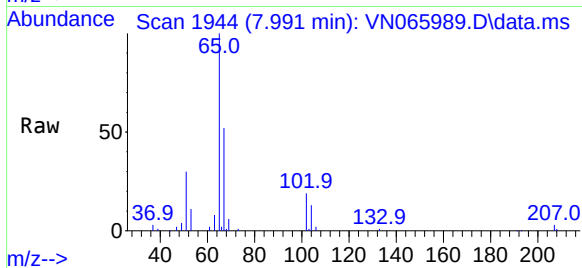




#33
1,2-Dichloroethane-d4
Concen: 47.96 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065989.D
Acq: 23 Feb 2021 16:26

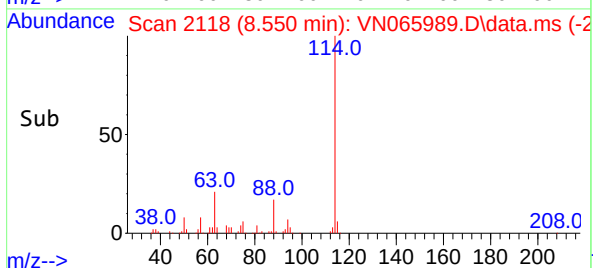
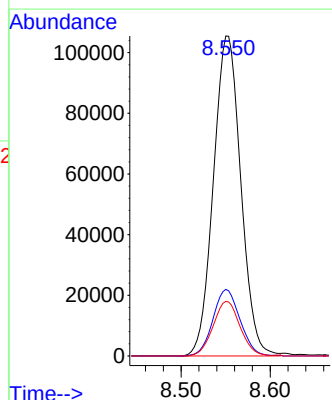
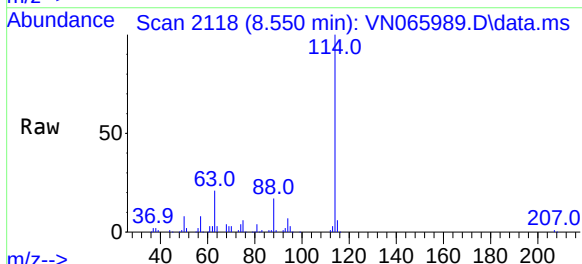
Instrument :
MSVOA_N
ClientSampleId :
CBH-140

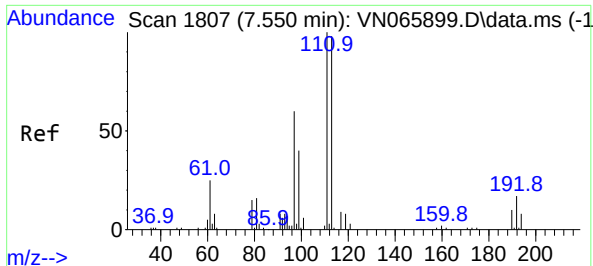
Tgt Ion: 65 Resp: 91657
Ion Ratio Lower Upper
65 100
67 50.3 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065989.D
Acq: 23 Feb 2021 16:26

Tgt Ion: 114 Resp: 225194
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.6
88 17.0 0.0 30.6

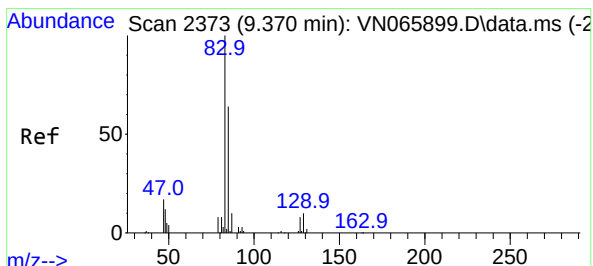
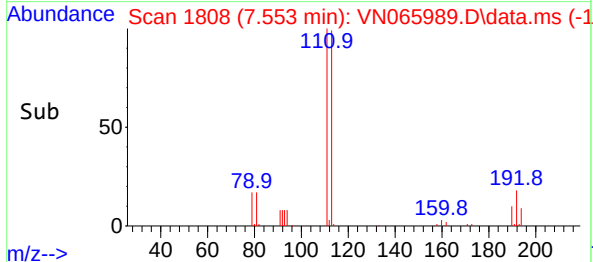
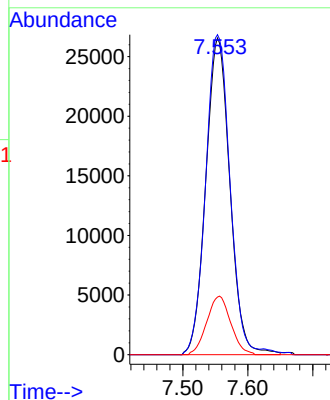
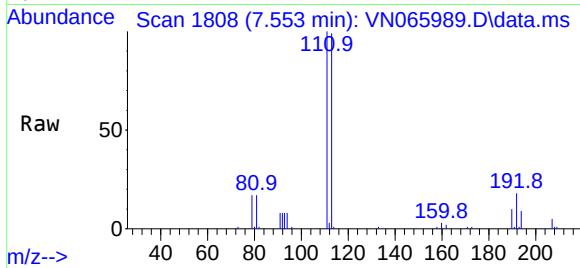




#35
Dibromofluoromethane
Concen: 49.13 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065989.D
Acq: 23 Feb 2021 16:26

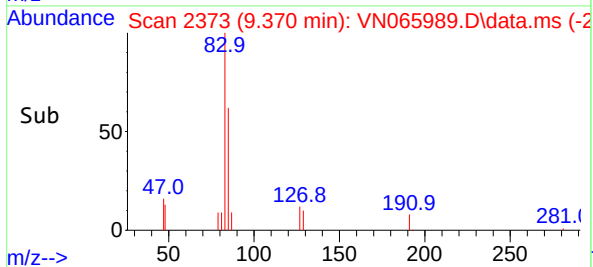
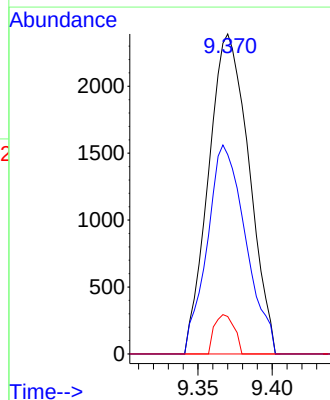
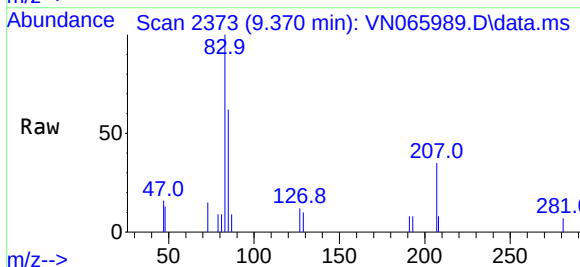
Instrument :
MSVOA_N
ClientSampled :
CBH-140

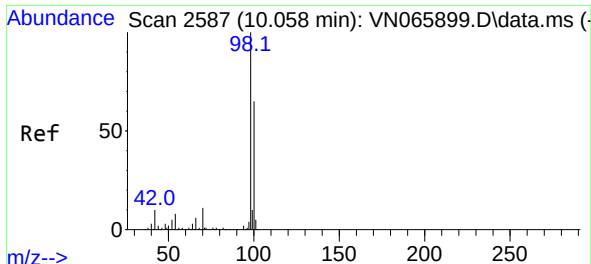
Tgt Ion:113 Resp: 68470
Ion Ratio Lower Upper
113 100
111 101.4 82.2 123.2
192 18.4 15.4 23.0



#47
Bromodichloromethane
Concen: 2.09 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065989.D
Acq: 23 Feb 2021 16:26

Tgt Ion: 83 Resp: 4522
Ion Ratio Lower Upper
83 100
85 62.3 51.0 76.4
127 11.7 7.0 10.6#

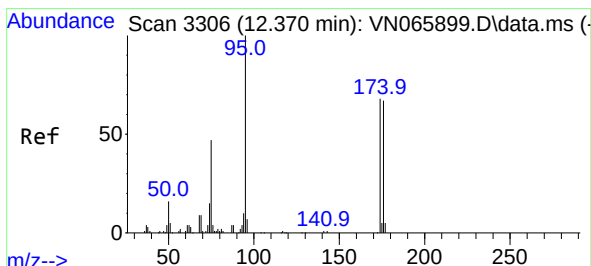
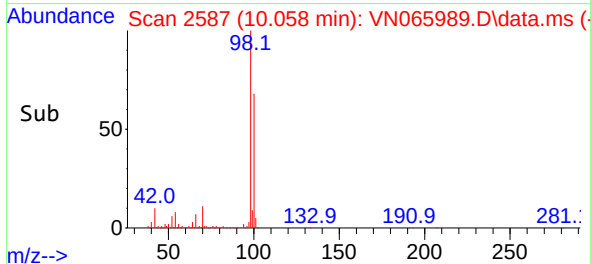
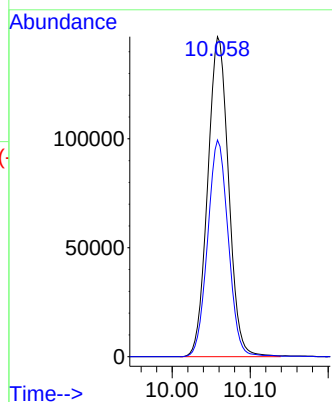
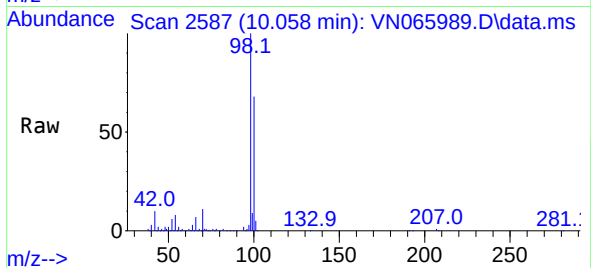




#50
Toluene-d8
Concen: 47.89 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065989.D
Acq: 23 Feb 2021 16:26

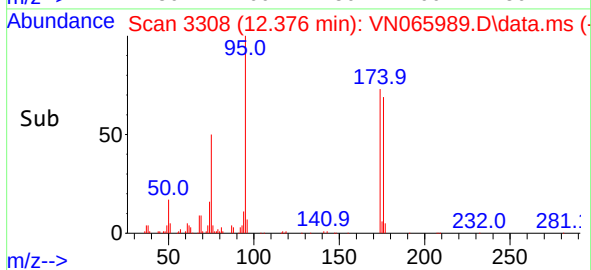
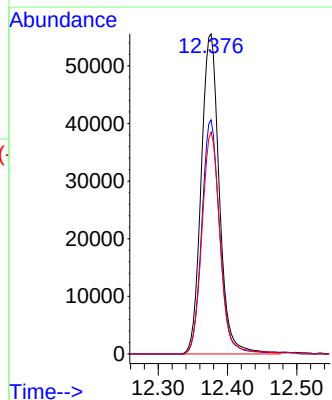
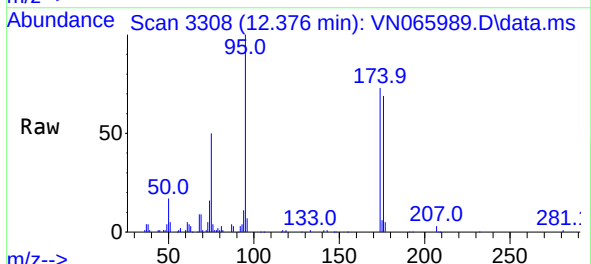
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ClientSampled :
CBH-140

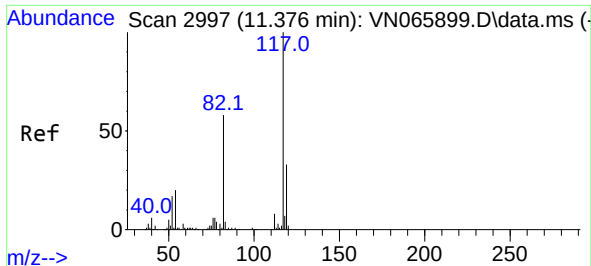
Tgt Ion: 98 Resp: 273985
Ion Ratio Lower Upper
98 100
100 66.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.99 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.006 min
Lab File: VN065989.D
Acq: 23 Feb 2021 16:26

Tgt Ion: 95 Resp: 100921
Ion Ratio Lower Upper
95 100
174 72.1 0.0 169.0
176 68.8 0.0 162.4

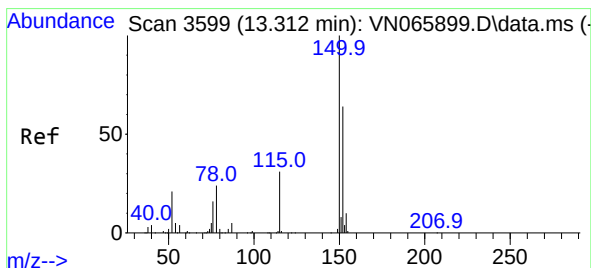
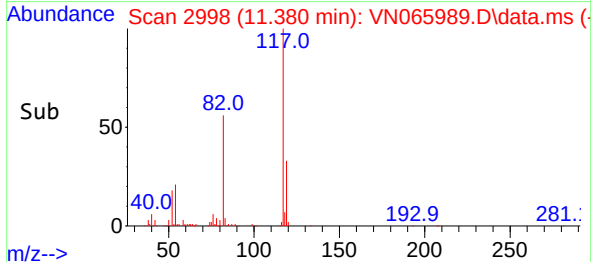
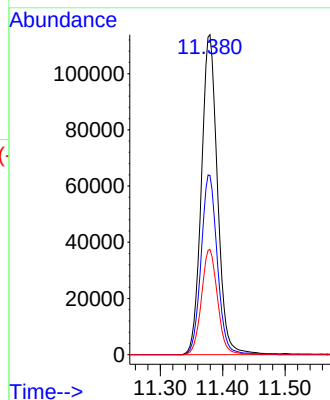
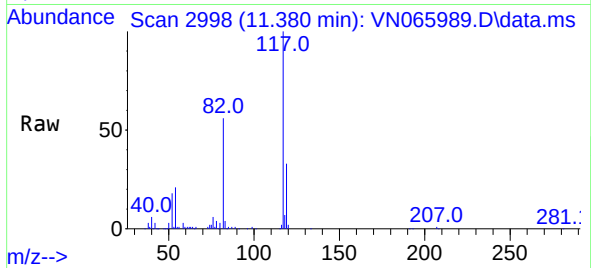




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN065989.D
Acq: 23 Feb 2021 16:26

Instrument :
MSVOA_N
ClientSampleId :
CBH-140

Tgt Ion:117 Resp: 205024
Ion Ratio Lower Upper
117 100
82 56.0 43.7 65.5
119 32.9 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: VN065989.D
Acq: 23 Feb 2021 16:26

Tgt Ion:152 Resp: 83585
Ion Ratio Lower Upper
152 100
115 64.1 28.5 85.6
150 161.9 0.0 347.6

