

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022321\
 Data File : VN065988.D
 Acq On : 23 Feb 2021 16:02
 Operator : JC/MD
 Sample : M1470-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CBH-139

Quant Time: Feb 24 00:36:12 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)

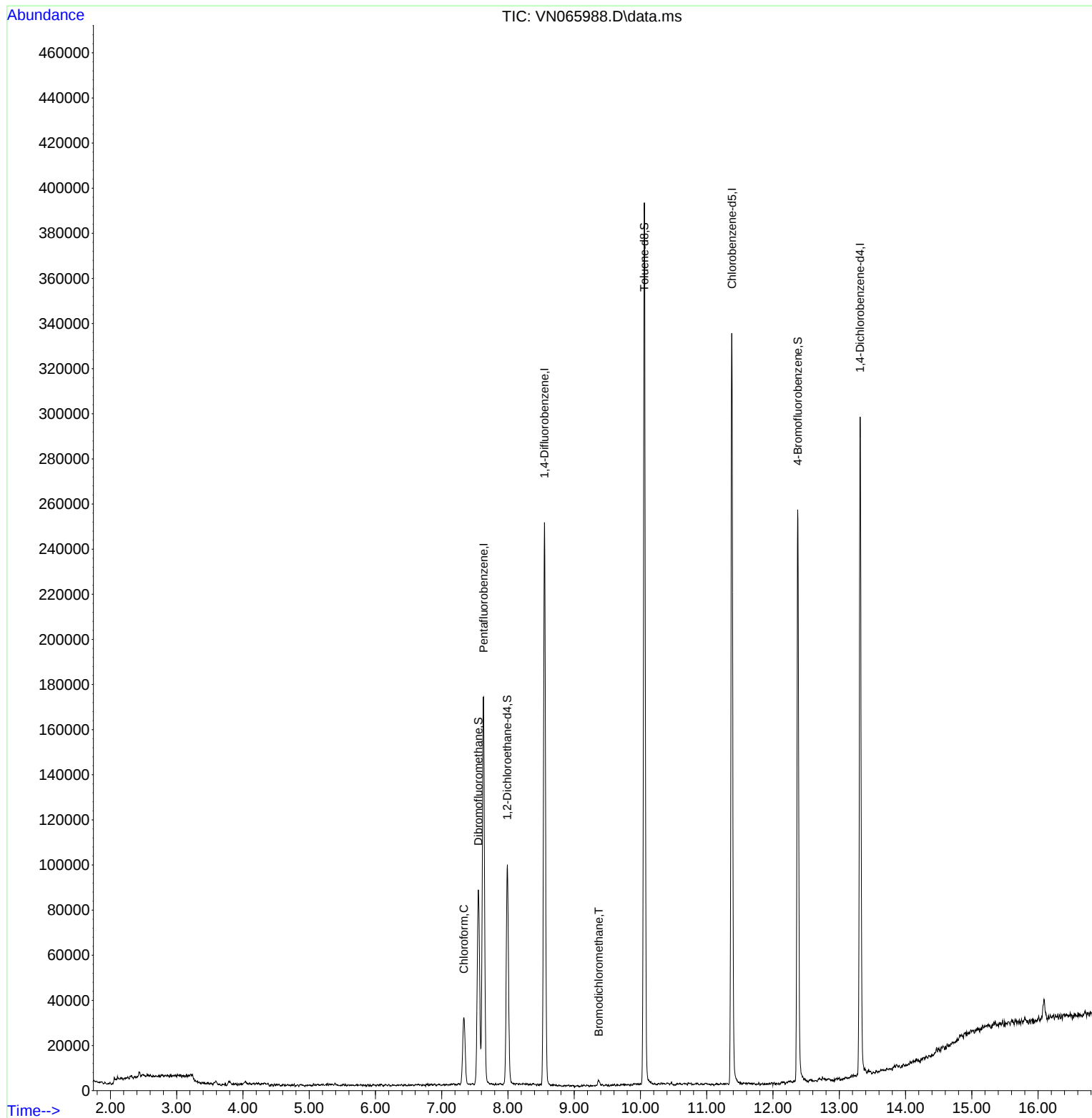
Internal Standards						
1) Pentafluorobenzene	7.631	168	138188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	230399	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	207461	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	85285	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	89996	46.57	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.14%		
35) Dibromofluoromethane	7.553	113	68916	48.33	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.66%		
50) Toluene-d8	10.058	98	279494	47.75	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.50%		
62) 4-Bromofluorobenzene	12.373	95	101977	46.41	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.82%		
Target Compounds						Qvalue
30) Chloroform	7.335	83	33243	10.99	ug/l	96
47) Bromodichloromethane	9.370	83	2122	0.96	ug/l #	94

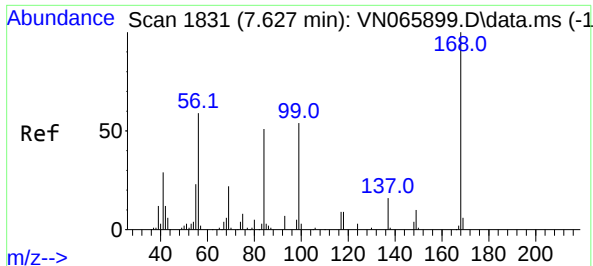
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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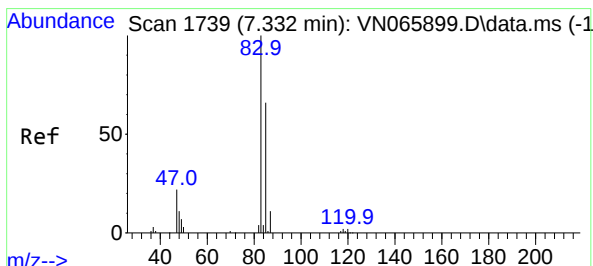
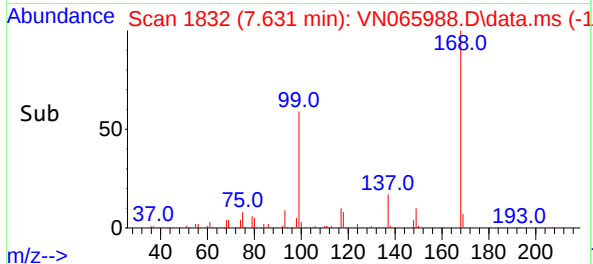
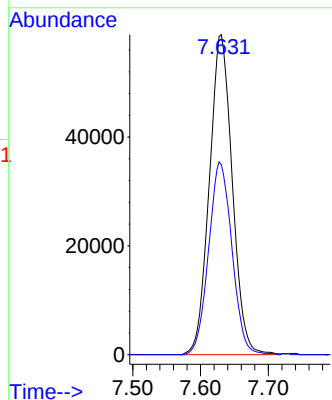
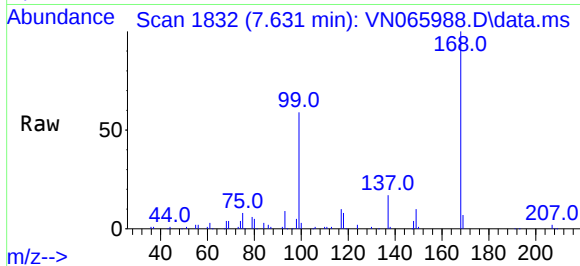




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065988.D
Acq: 23 Feb 2021 16:02

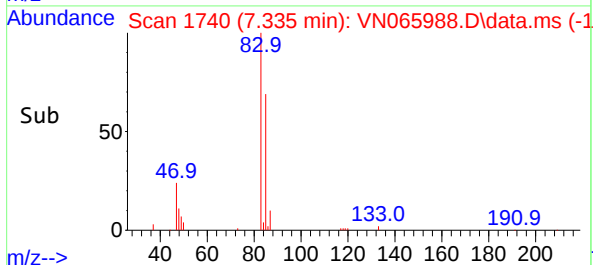
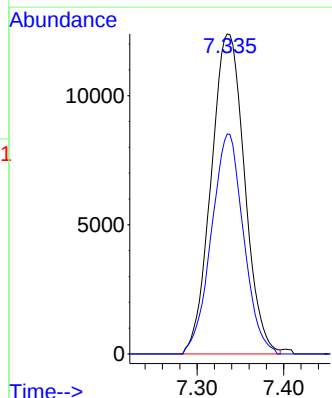
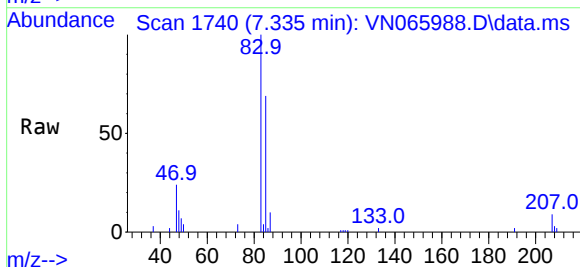
Instrument :
MSVOA_N
ClientSampled :
CBH-139

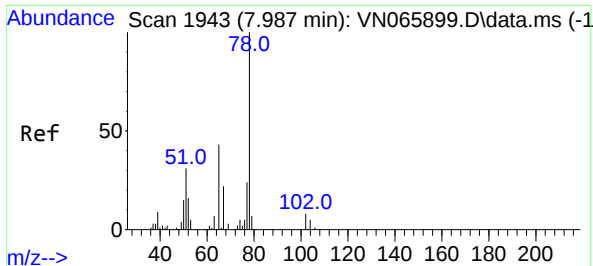
Tgt Ion:168 Resp: 138188
Ion Ratio Lower Upper
168 100
99 59.4 42.6 63.8



#30
Chloroform
Concen: 10.99 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN065988.D
Acq: 23 Feb 2021 16:02

Tgt Ion: 83 Resp: 33243
Ion Ratio Lower Upper
83 100
85 68.8 52.6 78.8

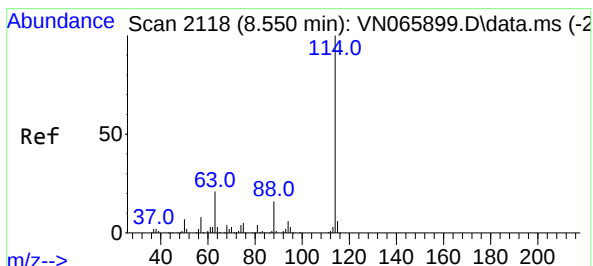
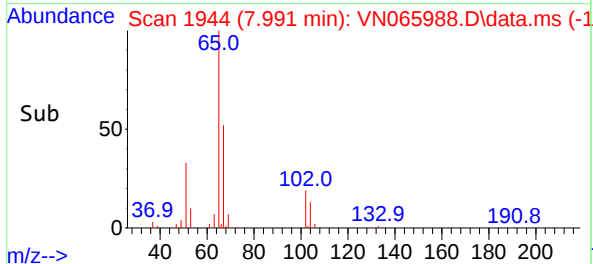
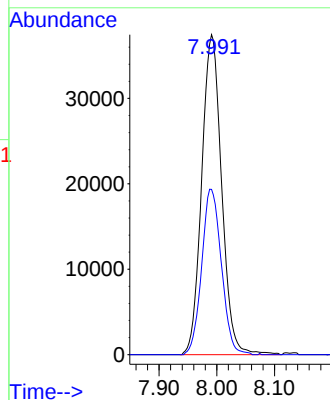
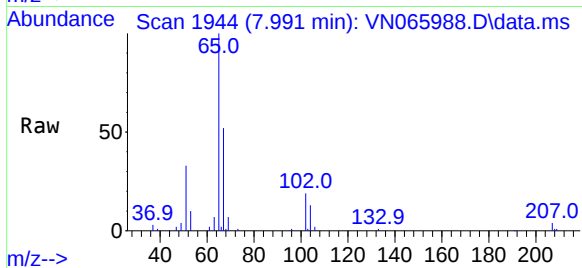




#33
1,2-Dichloroethane-d4
Concen: 46.57 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065988.D
Acq: 23 Feb 2021 16:02

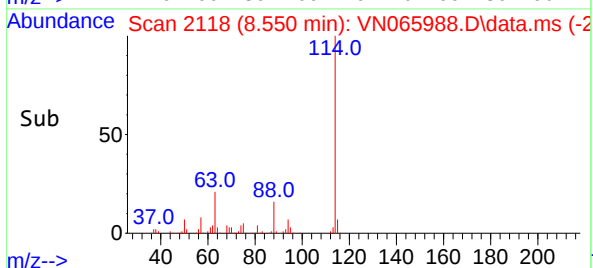
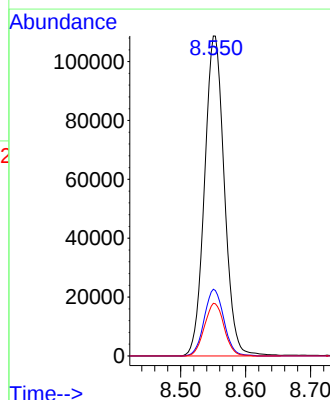
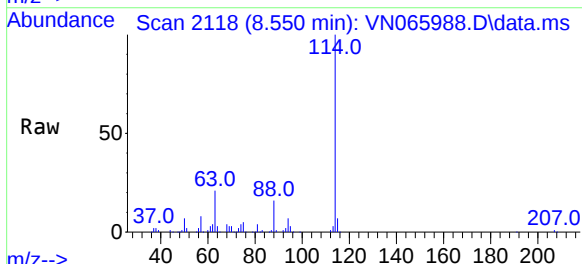
Instrument :
MSVOA_N
ClientSampleId :
CBH-139

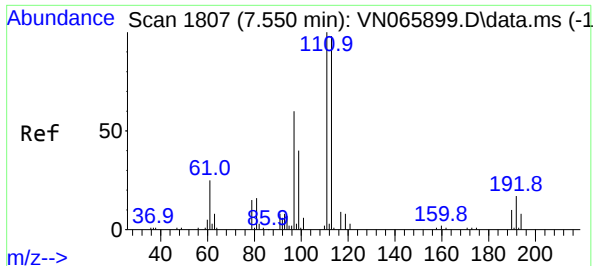
Tgt Ion: 65 Resp: 89996
Ion Ratio Lower Upper
65 100
67 50.9 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065988.D
Acq: 23 Feb 2021 16:02

Tgt Ion: 114 Resp: 230399
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.6
88 16.5 0.0 30.6



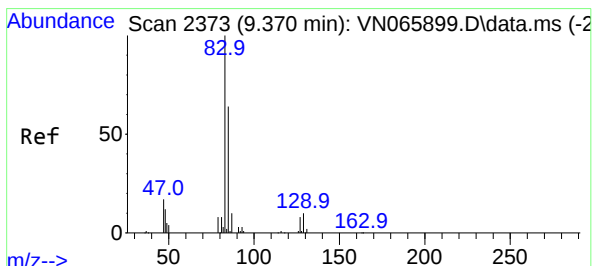
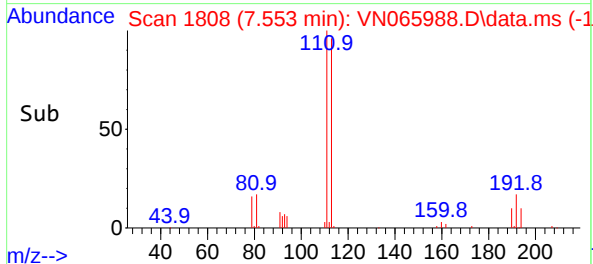
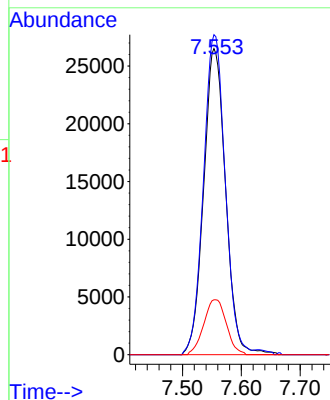
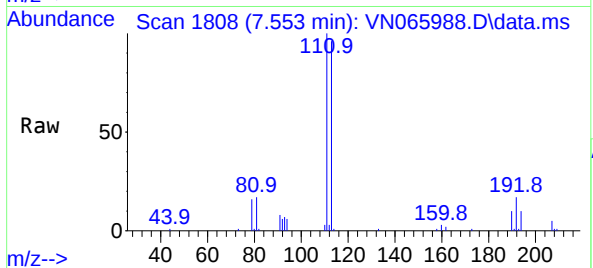


#35

Dibromofluoromethane
Concen: 48.33 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065988.D
Acq: 23 Feb 2021 16:02

Instrument :
MSVOA_N
ClientSampleId :
CBH-139

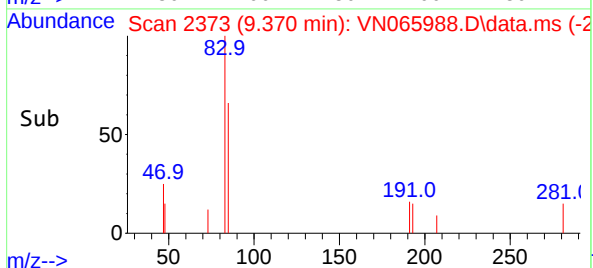
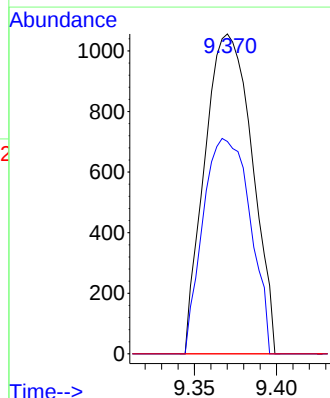
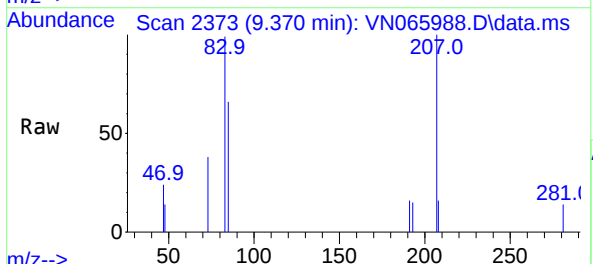
Tgt Ion:113 Resp: 68916
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 18.5 15.4 23.0

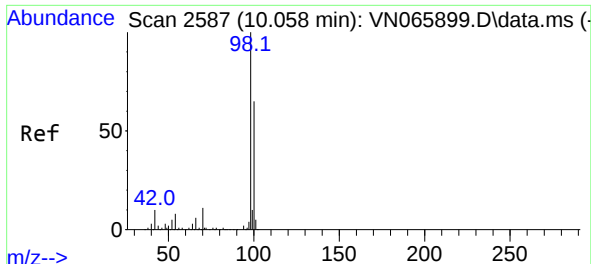


#47

Bromodichloromethane
Concen: 0.96 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065988.D
Acq: 23 Feb 2021 16:02

Tgt Ion: 83 Resp: 2122
Ion Ratio Lower Upper
83 100
85 66.4 51.0 76.4
127 0.0 7.0 10.6#

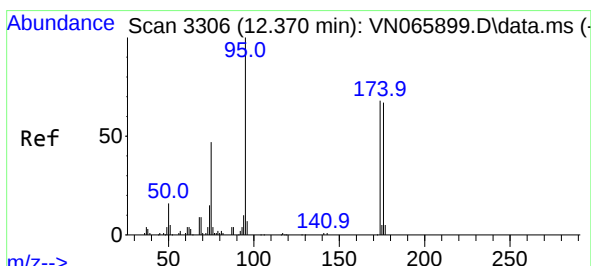
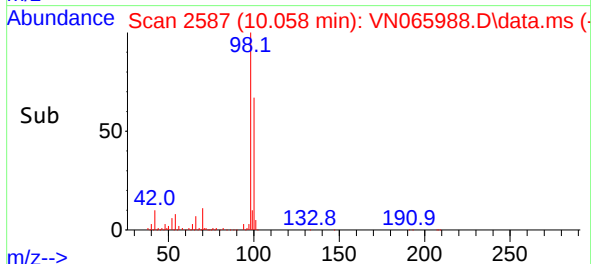
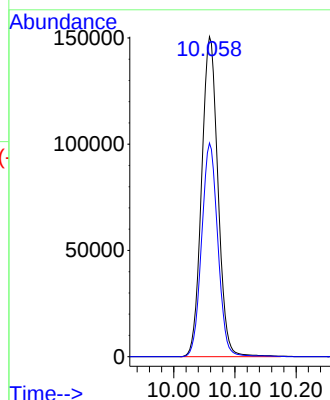
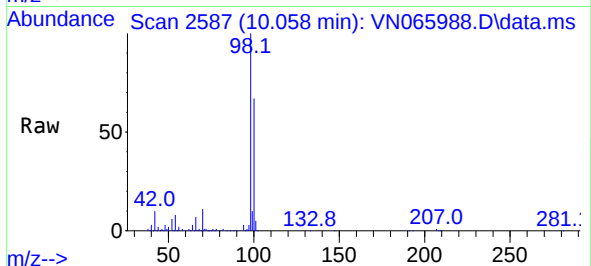




#50
Toluene-d8
Concen: 47.75 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065988.D
Acq: 23 Feb 2021 16:02

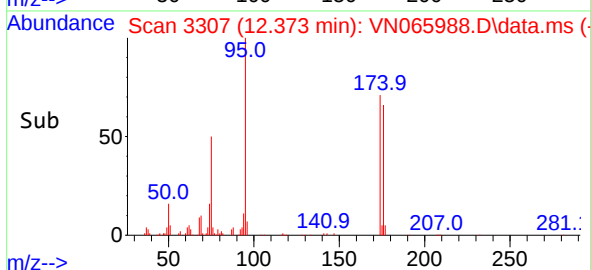
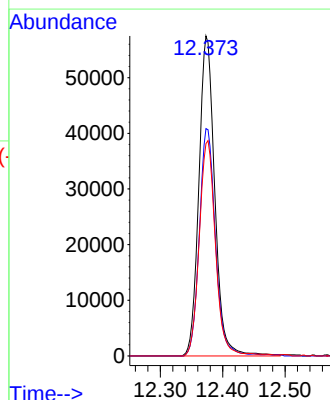
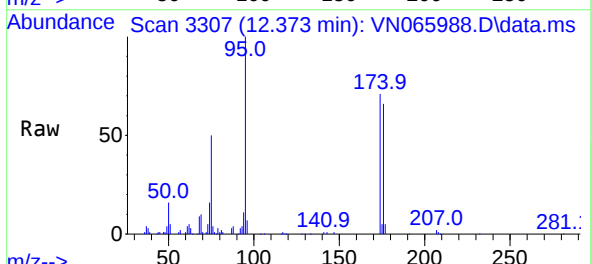
Instrument :
MSVOA_N
ClientSampleId :
CBH-139

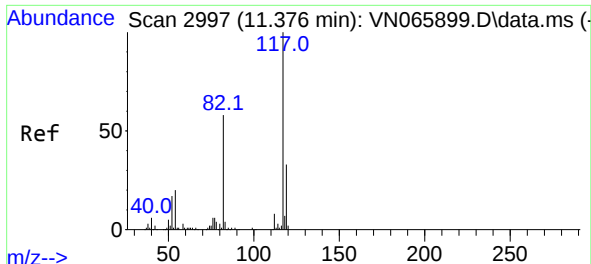
Tgt Ion: 98 Resp: 279494
Ion Ratio Lower Upper
98 100
100 65.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.41 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065988.D
Acq: 23 Feb 2021 16:02

Tgt Ion: 95 Resp: 101977
Ion Ratio Lower Upper
95 100
174 71.5 0.0 169.0
176 67.9 0.0 162.4



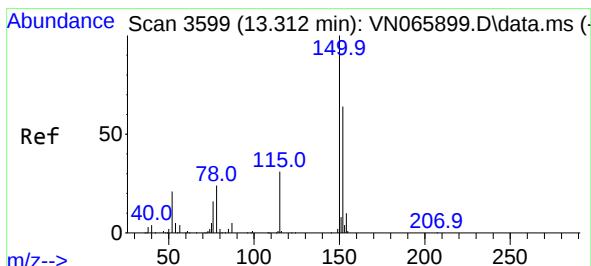
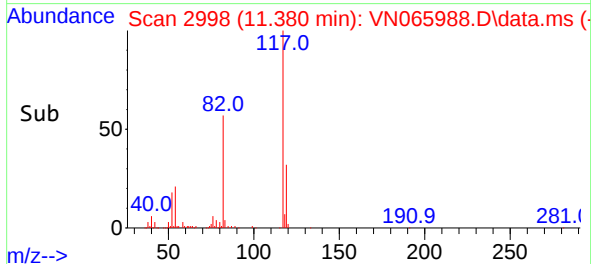
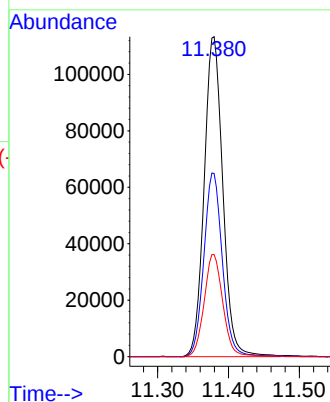
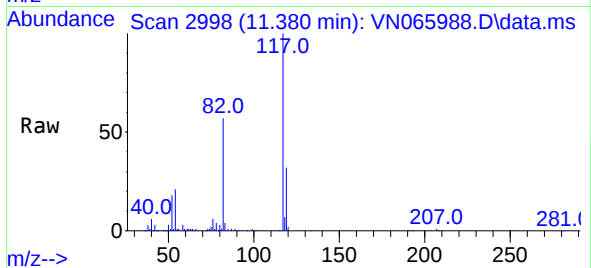


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN065988.D
Acq: 23 Feb 2021 16:02

Instrument :
MSVOA_N
ClientSampleId :
CBH-139

Tgt Ion:117 Resp: 207461

Ion	Ratio	Lower	Upper
117	100		
82	57.2	43.7	65.5
119	31.9	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: VN065988.D
Acq: 23 Feb 2021 16:02

Tgt Ion:152 Resp: 85285

Ion	Ratio	Lower	Upper
152	100		
115	62.5	28.5	85.6
150	156.6	0.0	347.6

