

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
 Data File : VN066001.D
 Acq On : 24 Feb 2021 14:07
 Operator : JC/MD
 Sample : M1473-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GW803-15-20-022321

Quant Time: Feb 25 02:13:22 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)

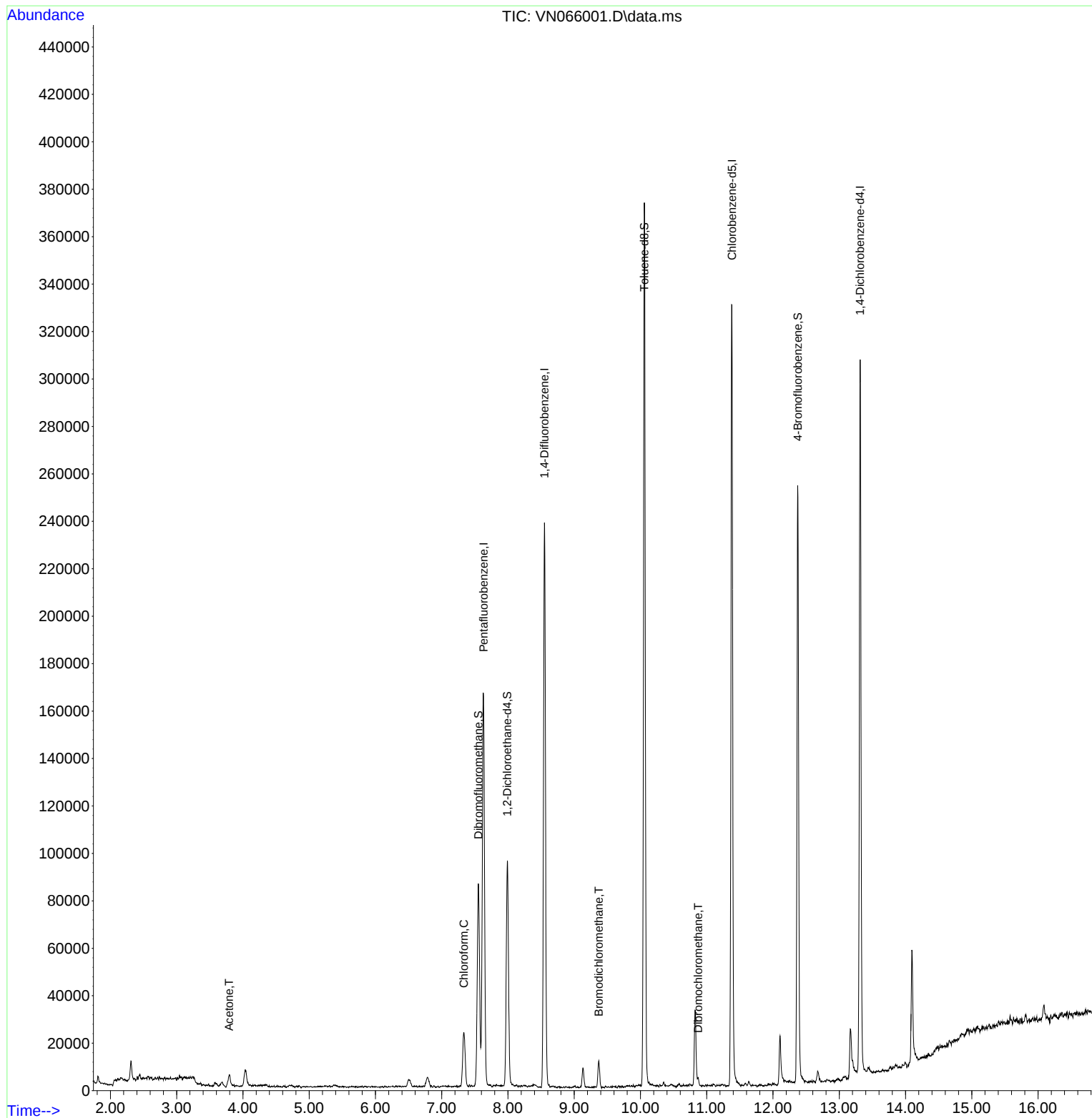
Internal Standards						
1) Pentafluorobenzene	7.630	168	134244	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	219099	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	202794	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	85554	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	89239	47.54	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.08%
35) Dibromofluoromethane	7.553	113	67058	49.45	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.90%
50) Toluene-d8	10.058	98	266007	47.79	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.58%
62) 4-Bromofluorobenzene	12.373	95	98868	47.32	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.64%
Target Compounds						
					Qvalue	
16) Acetone	3.791	43	8876	13.53	ug/l	94
30) Chloroform	7.335	83	26203	8.92	ug/l	97
47) Bromodichloromethane	9.370	83	8724	4.14	ug/l	98
60) Dibromochloromethane	10.871	129	1748	1.12	ug/l	100

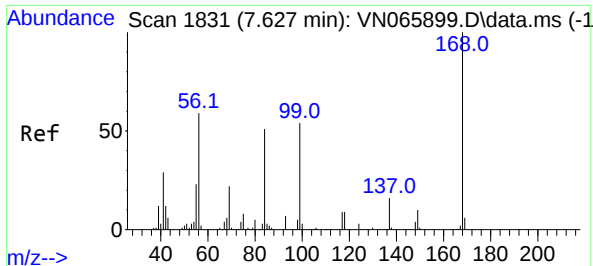
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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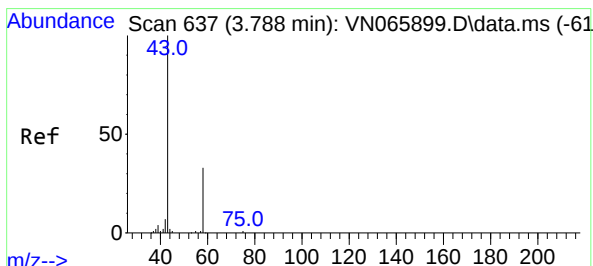
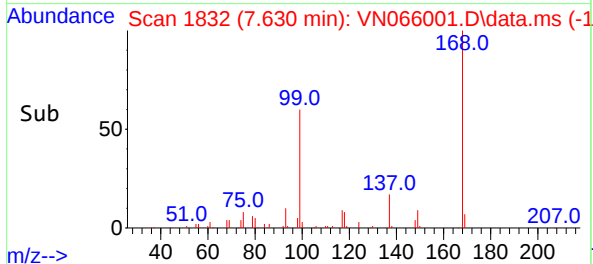
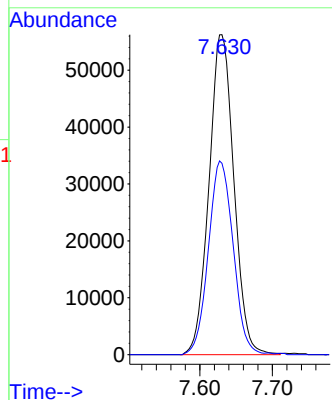
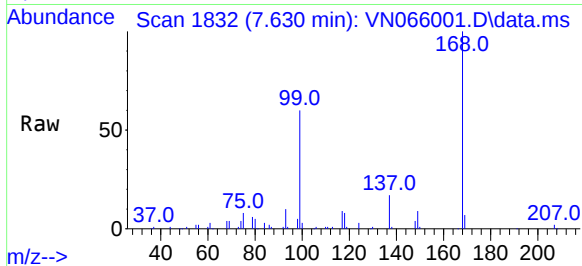




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN066001.D
Acq: 24 Feb 2021 14:07

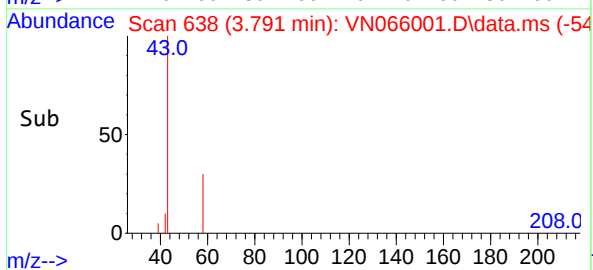
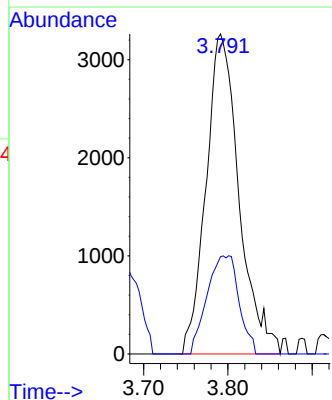
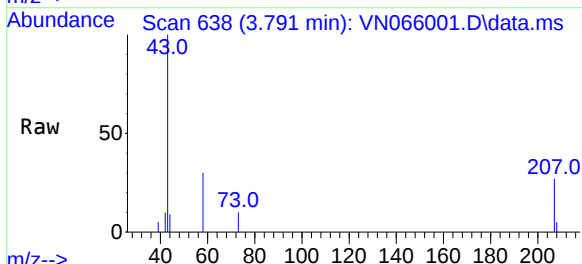
Instrument :
MSVOA_N
ClientSampleId :
GW803-15-20-022321

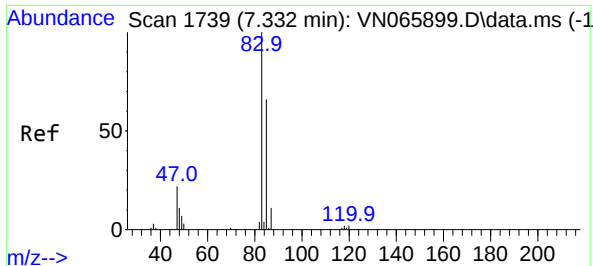
Tgt Ion:168 Resp: 134244
Ion Ratio Lower Upper
168 100
99 59.8 42.6 63.8



#16
Acetone
Concen: 13.53 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.003 min
Lab File: VN066001.D
Acq: 24 Feb 2021 14:07

Tgt Ion: 43 Resp: 8876
Ion Ratio Lower Upper
43 100
58 30.4 27.0 40.6



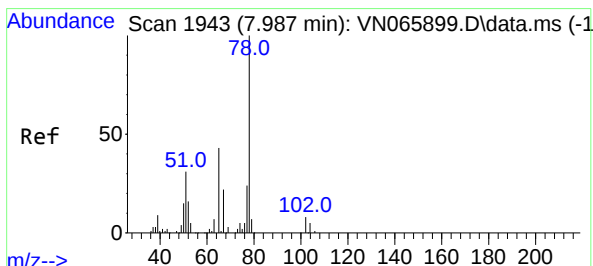
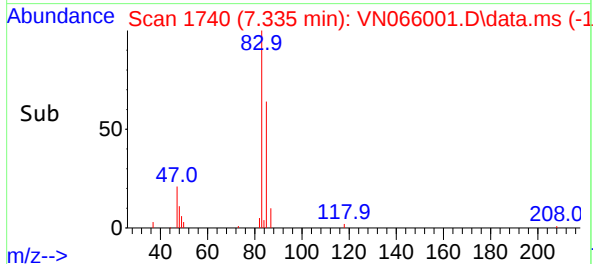
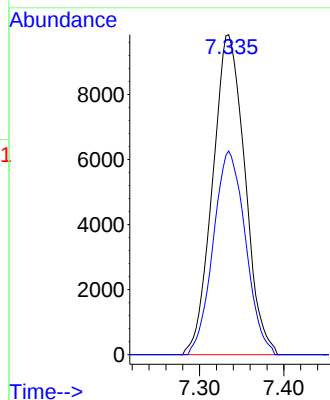
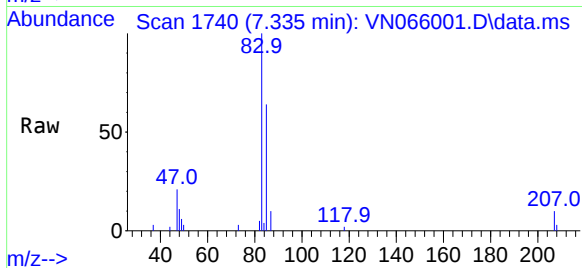


#30

Chloroform
Concen: 8.92 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN066001.D
Acq: 24 Feb 2021 14:07

Instrument :
MSVOA_N
ClientSampleId :
GW803-15-20-022321

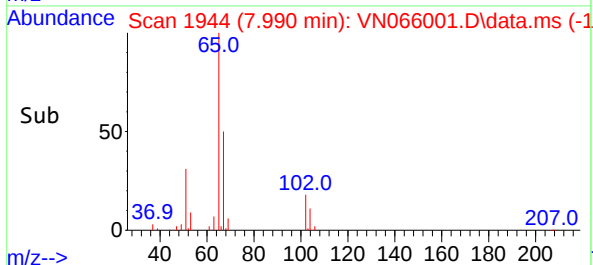
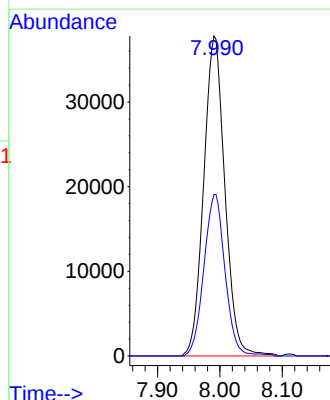
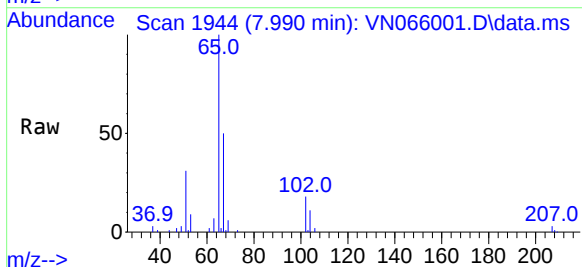
Tgt Ion: 83 Resp: 26203
Ion Ratio Lower Upper
83 100
85 63.6 52.6 78.8

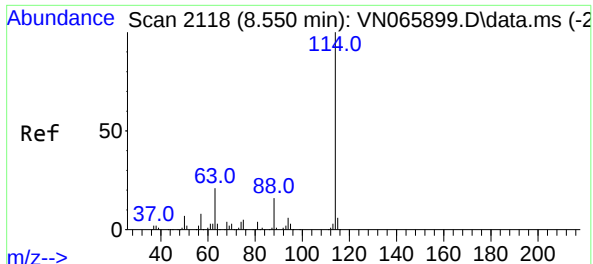


#33

1,2-Dichloroethane-d4
Concen: 47.54 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. 0.003 min
Lab File: VN066001.D
Acq: 24 Feb 2021 14:07

Tgt Ion: 65 Resp: 89239
Ion Ratio Lower Upper
65 100
67 50.0 0.0 107.2



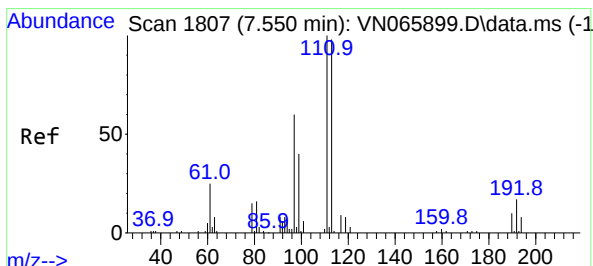
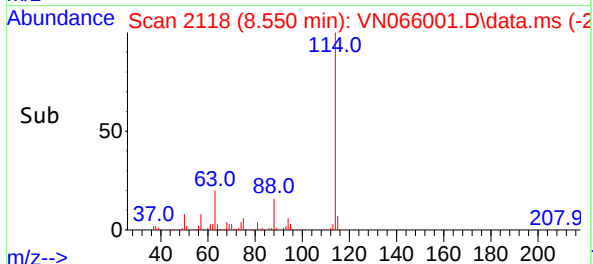
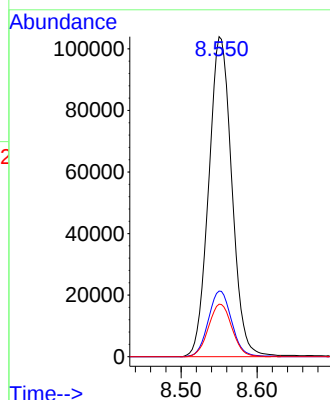
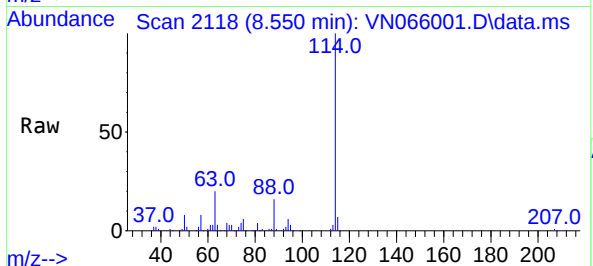


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN066001.D
Acq: 24 Feb 2021 14:07

Instrument :
MSVOA_N
ClientSampleId :
GW803-15-20-022321

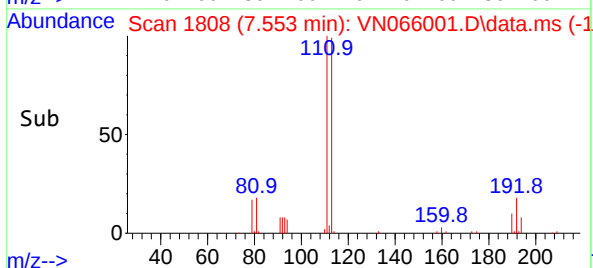
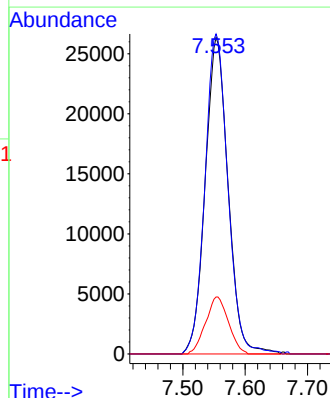
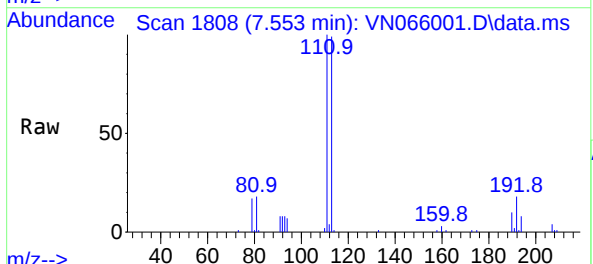
Tgt Ion:	114	Resp:	219099
Ion Ratio	Lower	Upper	
114	100		
63	20.5	0.0	38.6
88	16.4	0.0	30.6

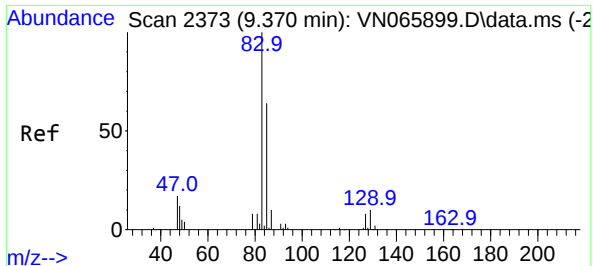


#35

Dibromofluoromethane
Concen: 49.45 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066001.D
Acq: 24 Feb 2021 14:07

Tgt Ion:	113	Resp:	67058
Ion Ratio	Lower	Upper	
113	100		
111	101.5	82.2	123.2
192	18.0	15.4	23.0

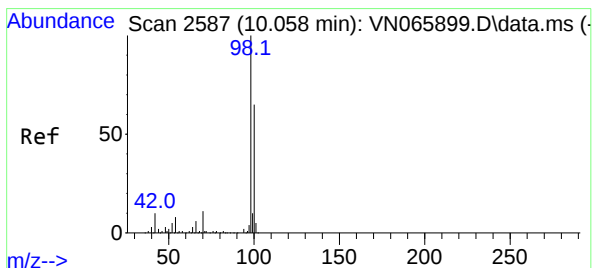
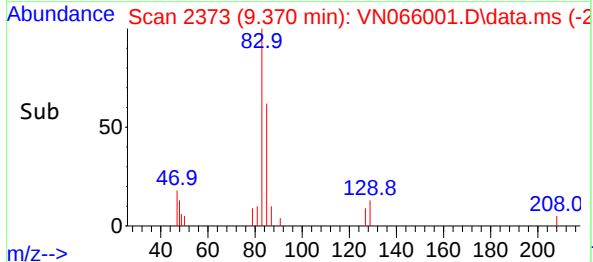
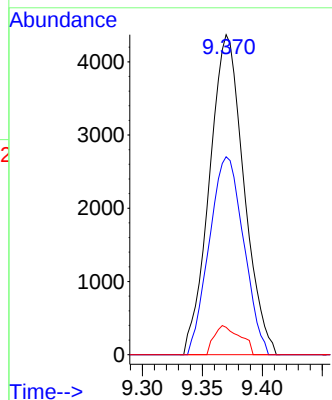
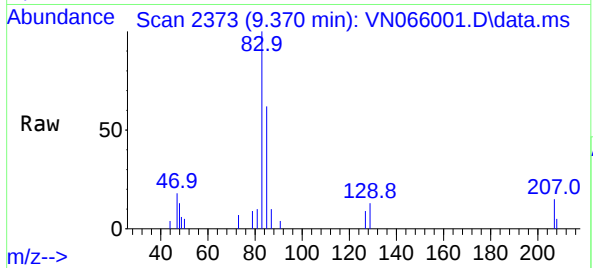




#47
Bromodichloromethane
Concen: 4.14 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN066001.D
Acq: 24 Feb 2021 14:07

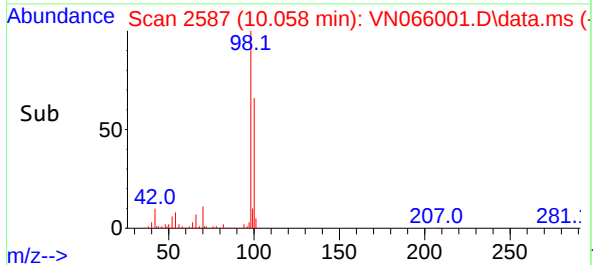
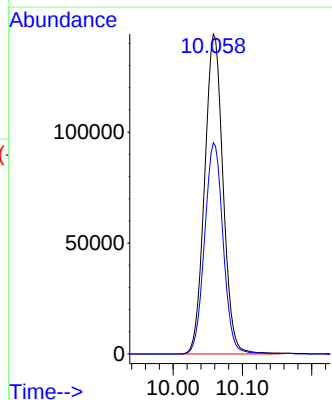
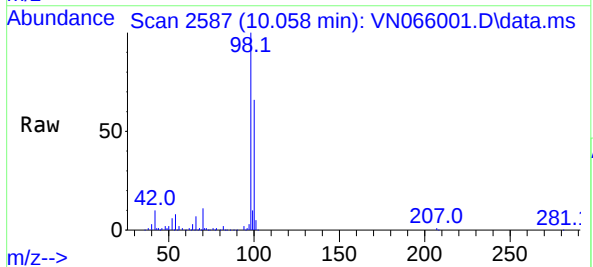
Instrument :
MSVOA_N
ClientSampleId :
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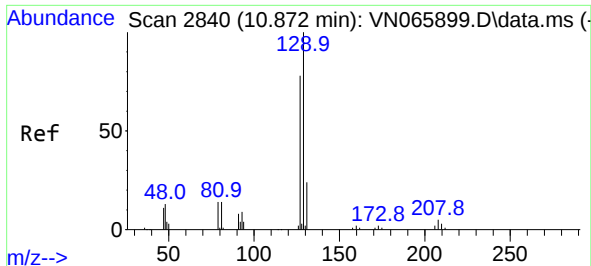
Tgt Ion:	83	Resp:	8724
Ion	Ratio	Lower	Upper
83	100		
85	61.8	51.0	76.4
127	8.6	7.0	10.6



#50
Toluene-d8
Concen: 47.79 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN066001.D
Acq: 24 Feb 2021 14:07

Tgt Ion:	98	Resp:	266007
Ion	Ratio	Lower	Upper
98	100		
100	66.2	50.5	75.7

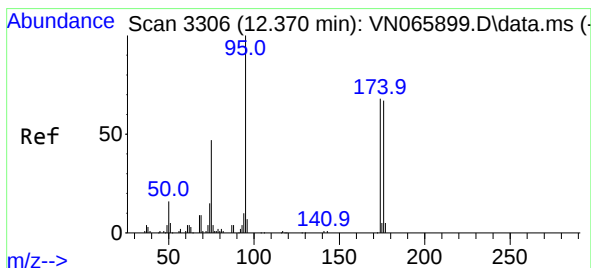
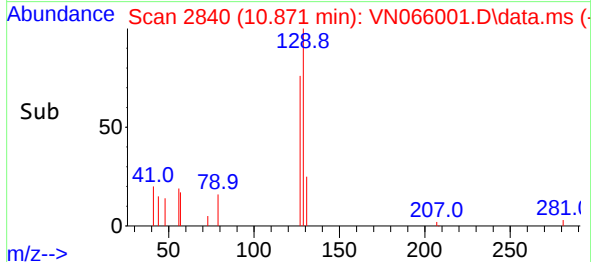
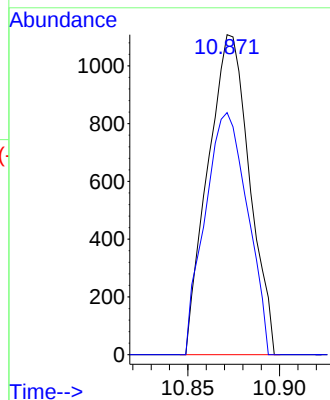
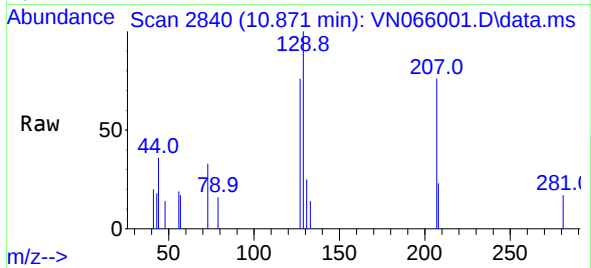




#60
Dibromochloromethane
Concen: 1.12 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN066001.D
Acq: 24 Feb 2021 14:07

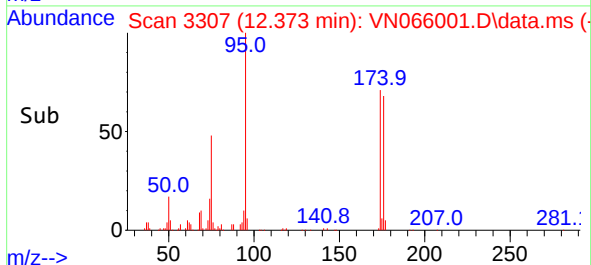
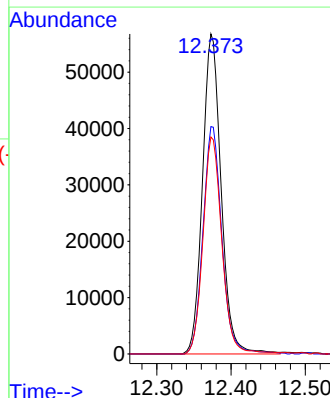
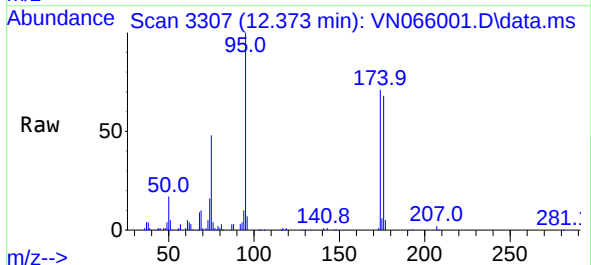
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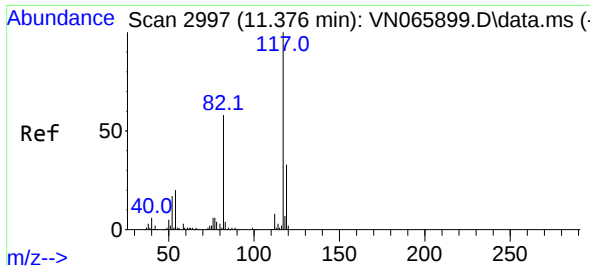
Tgt Ion:129 Resp: 1748
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5



#62
4-Bromofluorobenzene
Concen: 47.32 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066001.D
Acq: 24 Feb 2021 14:07

Tgt Ion: 95 Resp: 98868
Ion Ratio Lower Upper
95 100
174 71.8 0.0 169.0
176 68.5 0.0 162.4

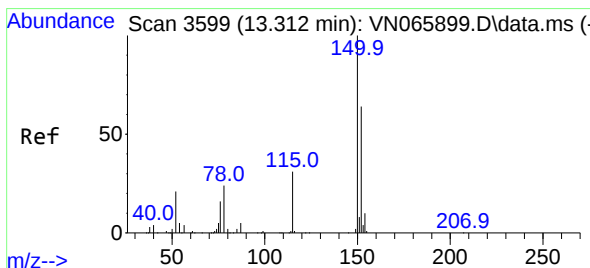
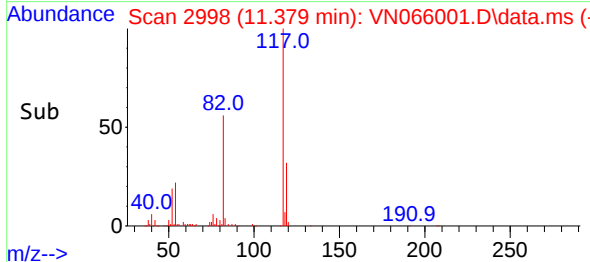
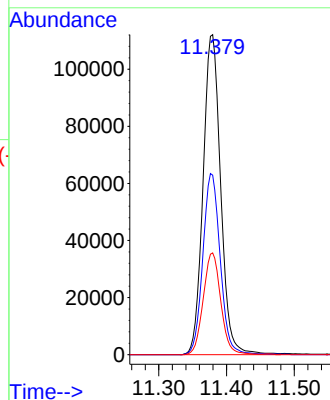
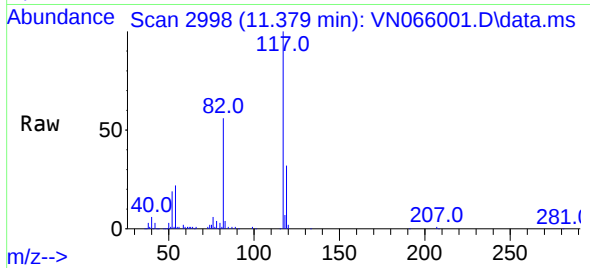




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN066001.D
Acq: 24 Feb 2021 14:07

Instrument :
MSVOA_N
ClientSampleId :
GW803-15-20-022321

Tgt Ion:117 Resp: 202794
Ion Ratio Lower Upper
117 100
82 56.1 43.7 65.5
119 31.8 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: VN066001.D
Acq: 24 Feb 2021 14:07

Tgt Ion:152 Resp: 85554
Ion Ratio Lower Upper
152 100
115 64.1 28.5 85.6
150 159.1 0.0 347.6

