

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
 Data File : VN066006.D
 Acq On : 24 Feb 2021 16:05
 Operator : JC/MD
 Sample : M1473-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GW803-32-37-022321

Quant Time: Feb 25 02:14:55 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)

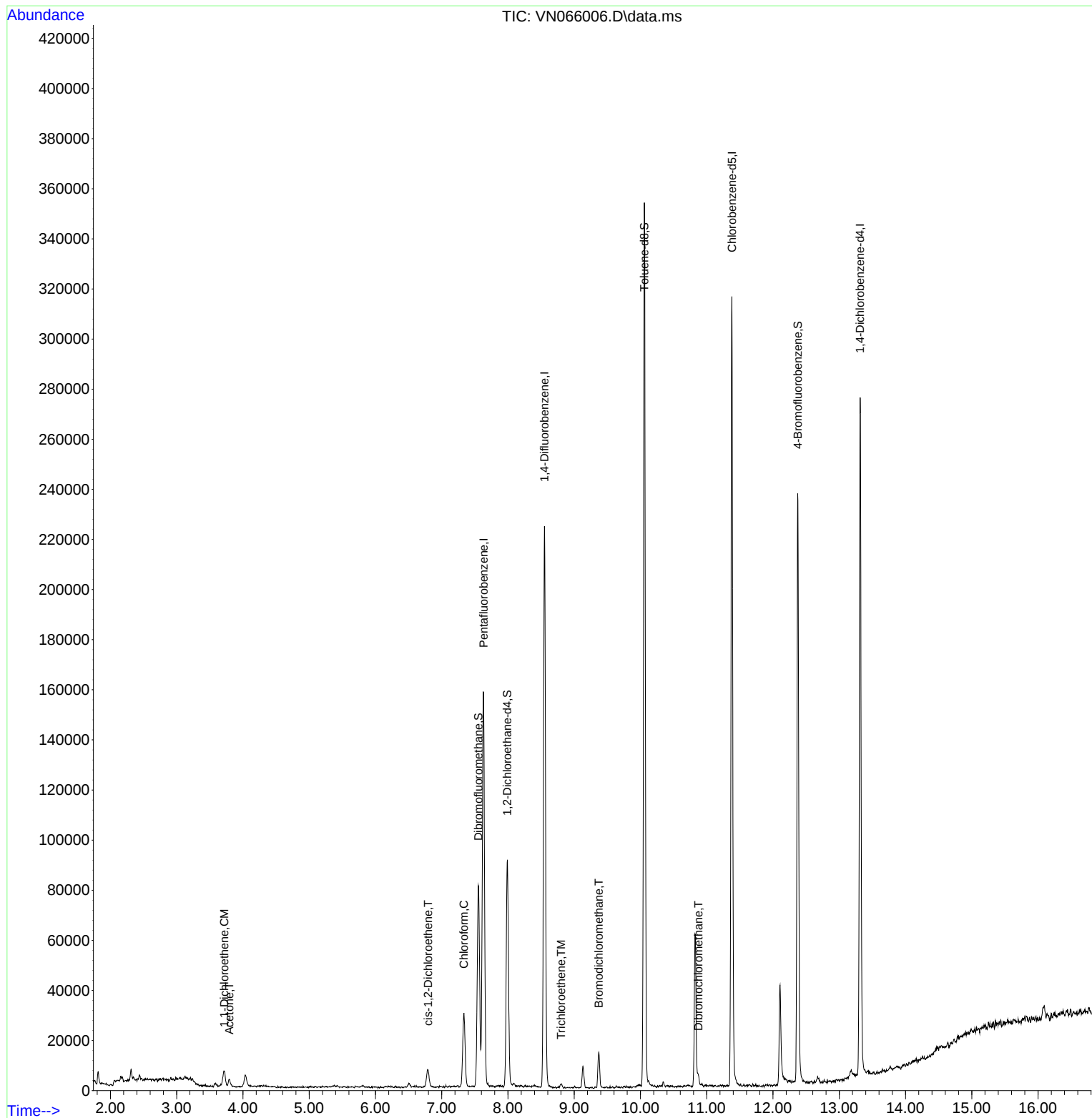
Internal Standards						
1) Pentafluorobenzene	7.631	168	125944	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	204533	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	189892	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	77730	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	83842	47.60	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.20%		
35) Dibromofluoromethane	7.553	113	63226	49.95	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.90%		
50) Toluene-d8	10.058	98	250609	48.23	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.46%		
62) 4-Bromofluorobenzene	12.373	95	91891	47.11	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.22%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.721	96	4258	3.01	ug/l	96
16) Acetone	3.795	43	5620	8.61	ug/l	96
27) cis-1,2-Dichloroethene	6.795	96	5401	3.19	ug/l	75
30) Chloroform	7.335	83	31751	11.52	ug/l	100
44) Trichloroethene	8.804	130	678	0.44	ug/l	81
47) Bromodichloromethane	9.370	83	10972	5.58	ug/l	94
60) Dibromochloromethane	10.875	129	2183	1.50	ug/l	98

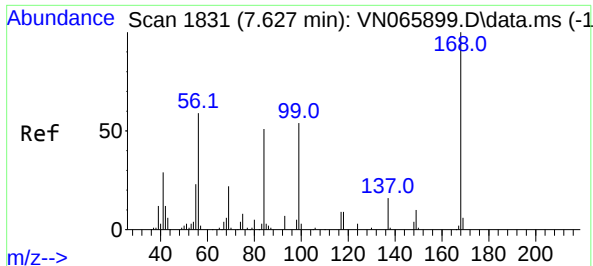
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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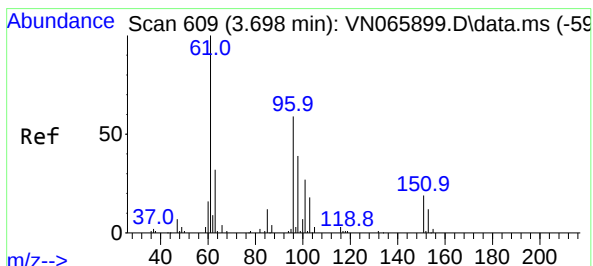
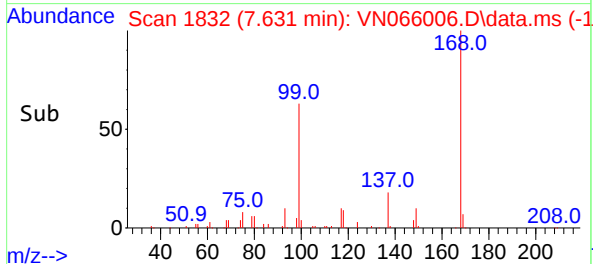
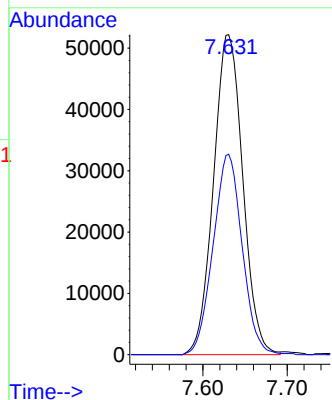
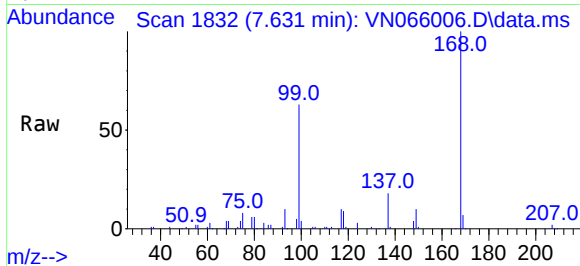




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN066006.D
Acq: 24 Feb 2021 16:05

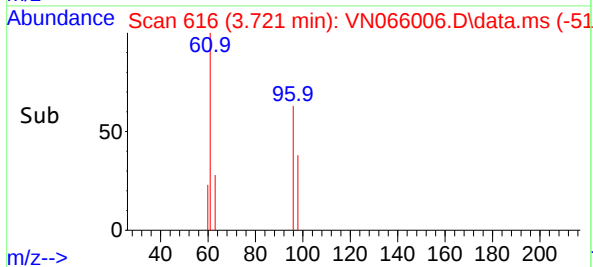
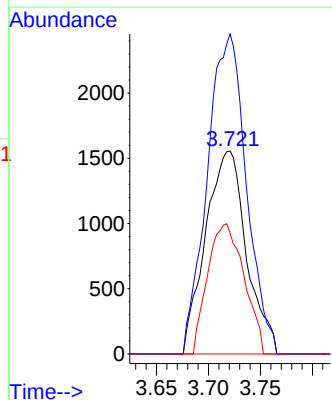
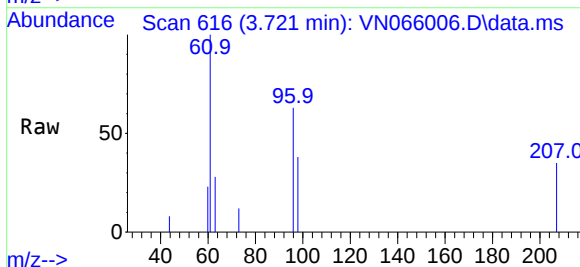
Instrument :
MSVOA_N
ClientSampleId :
GW803-32-37-022321

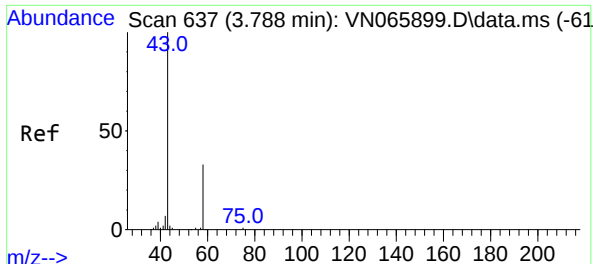
Tgt Ion:168 Resp: 125944
Ion Ratio Lower Upper
168 100
99 62.6 42.6 63.8



#12
1,1-Dichloroethene
Concen: 3.01 ug/l
RT: 3.721 min Scan# 616
Delta R.T. 0.023 min
Lab File: VN066006.D
Acq: 24 Feb 2021 16:05

Tgt Ion: 96 Resp: 4258
Ion Ratio Lower Upper
96 100
61 157.6 122.5 183.7
98 59.4 50.8 76.2

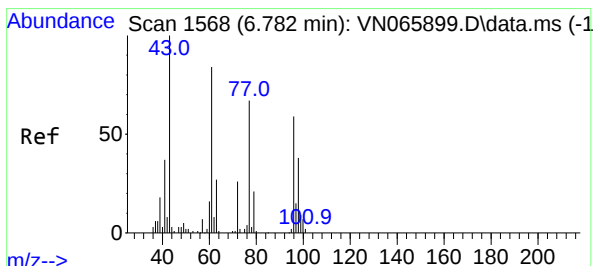
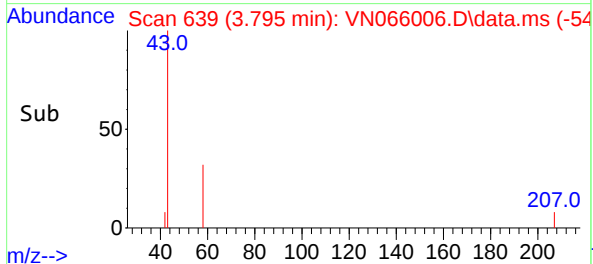
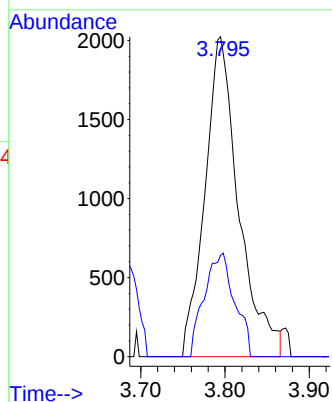
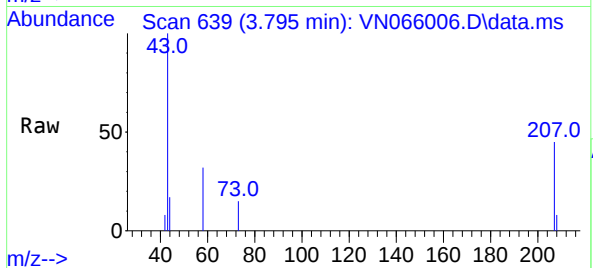




#16
Acetone
Concen: 8.61 ug/l
RT: 3.795 min Scan# 639
Delta R.T. 0.007 min
Lab File: VN066006.D
Acq: 24 Feb 2021 16:05

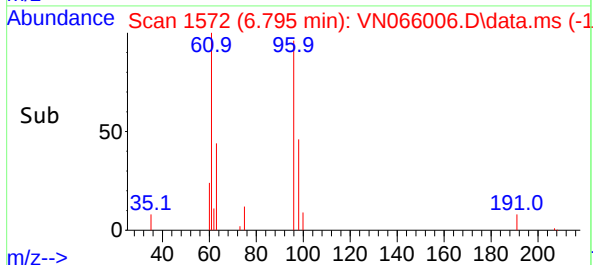
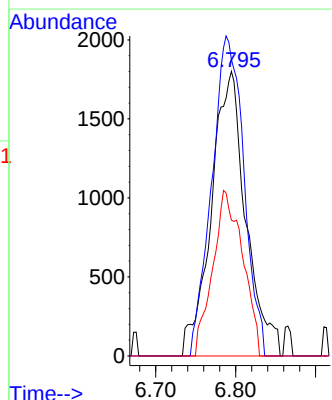
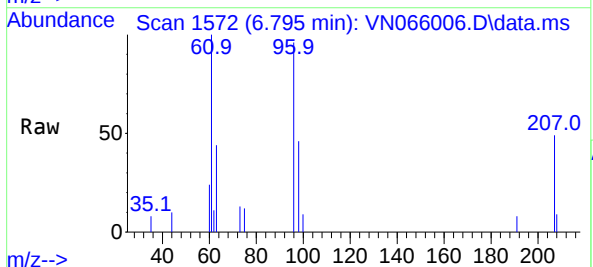
Instrument :
MSVOA_N
ClientSampleId :
GW803-32-37-022321

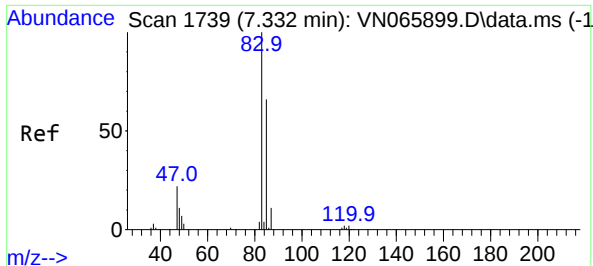
Tgt Ion: 43 Resp: 5620
Ion Ratio Lower Upper
43 100
58 31.6 27.0 40.6



#27
cis-1,2-Dichloroethene
Concen: 3.19 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. 0.013 min
Lab File: VN066006.D
Acq: 24 Feb 2021 16:05

Tgt Ion: 96 Resp: 5401
Ion Ratio Lower Upper
96 100
61 104.5 0.0 276.8
98 50.5 0.0 129.4



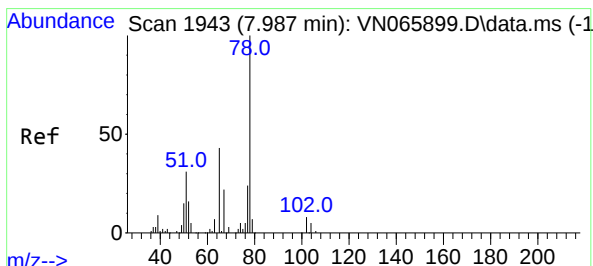
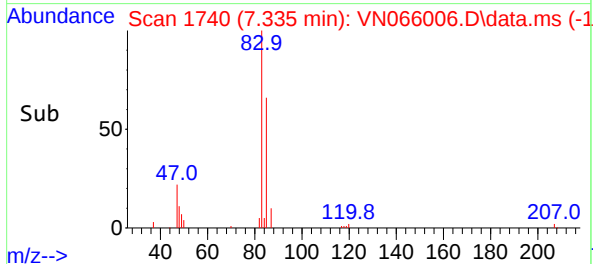
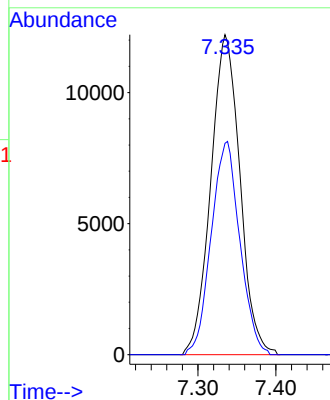
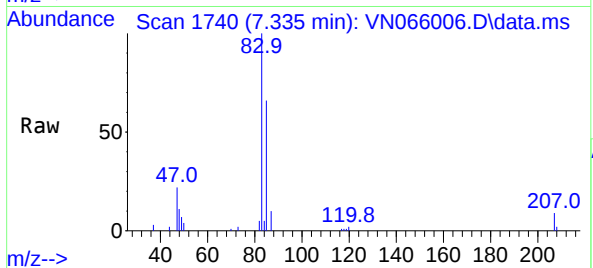


#30

Chloroform
Concen: 11.52 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN066006.D
Acq: 24 Feb 2021 16:05

Instrument :
MSVOA_N
ClientSampleId :
GW803-32-37-022321

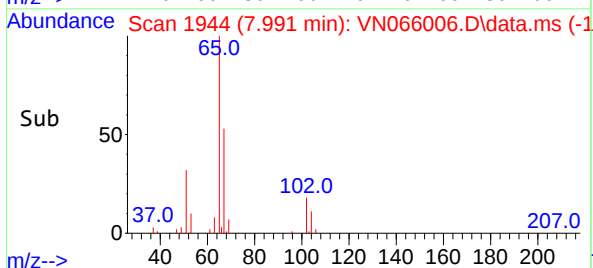
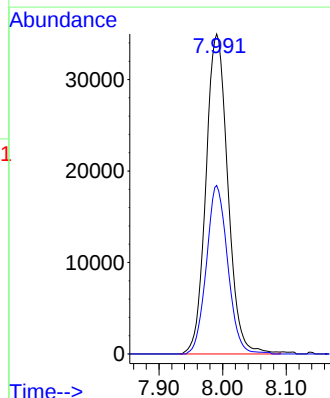
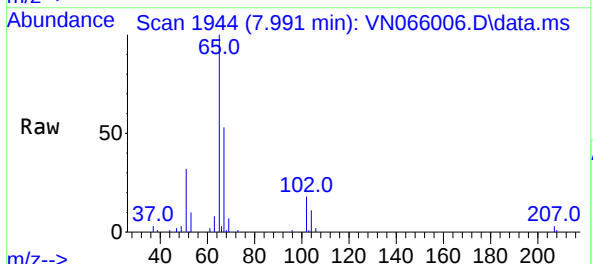
Tgt Ion: 83 Resp: 31751
Ion Ratio Lower Upper
83 100
85 66.1 52.6 78.8

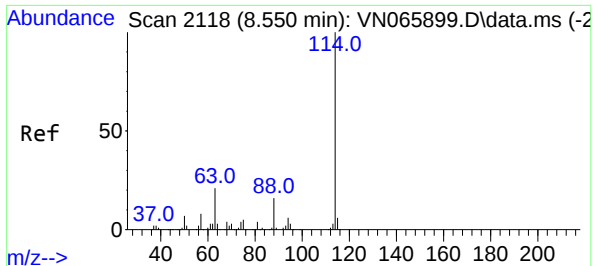


#33

1,2-Dichloroethane-d4
Concen: 47.60 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066006.D
Acq: 24 Feb 2021 16:05

Tgt Ion: 65 Resp: 83842
Ion Ratio Lower Upper
65 100
67 51.2 0.0 107.2



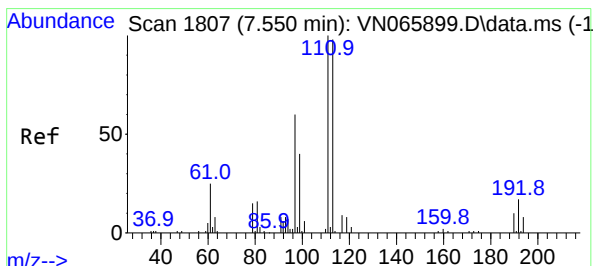
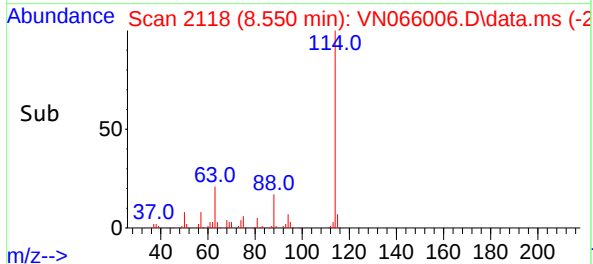
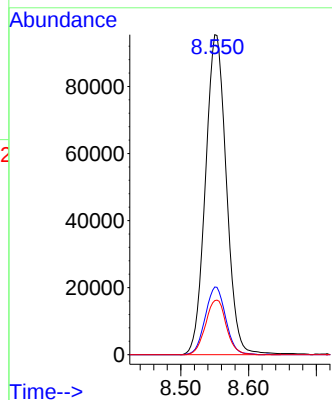
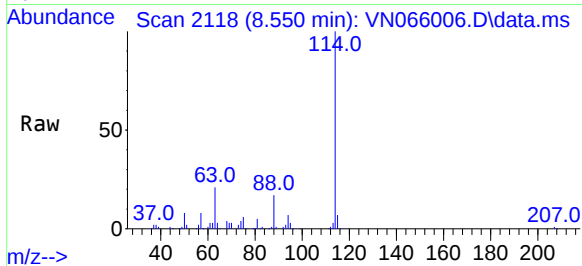


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066006.D
Acq: 24 Feb 2021 16:05

Instrument :
MSVOA_N
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GW803-32-37-022321

Tgt Ion:114 Resp: 204533

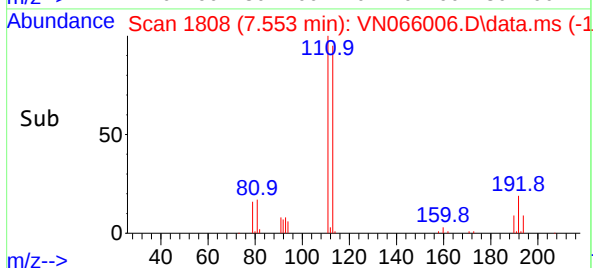
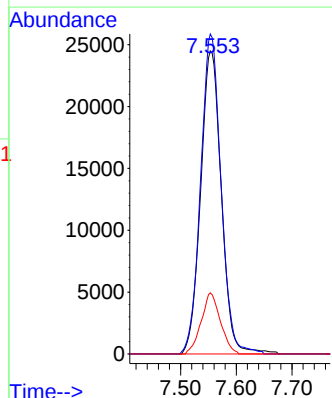
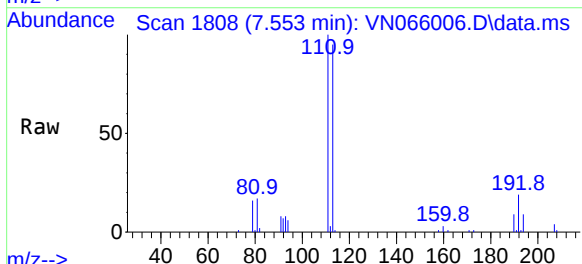
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	38.6
88	16.9	0.0	30.6

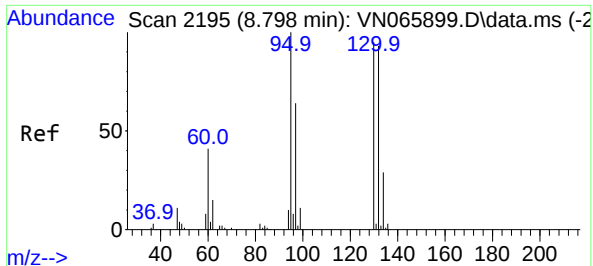


#35
Dibromofluoromethane
Concen: 49.95 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066006.D
Acq: 24 Feb 2021 16:05

Tgt Ion:113 Resp: 63226

Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.2	123.2
192	18.7	15.4	23.0

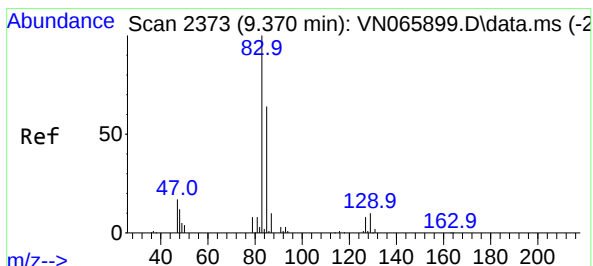
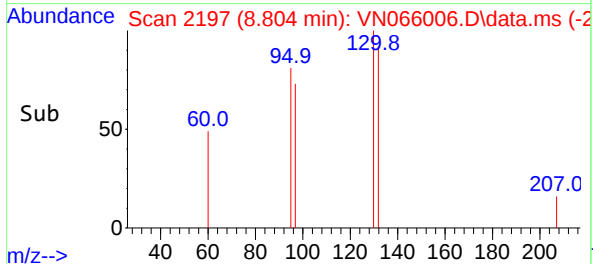
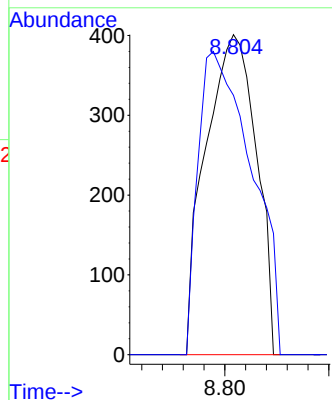
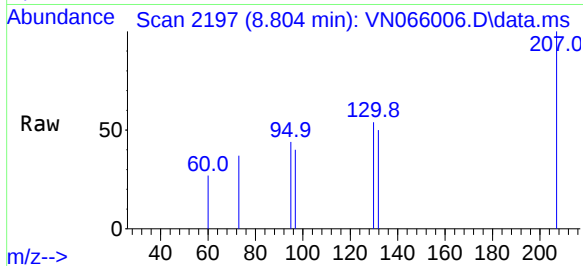




#44
Trichloroethene
Concen: 0.44 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.006 min
Lab File: VN066006.D
Acq: 24 Feb 2021 16:05

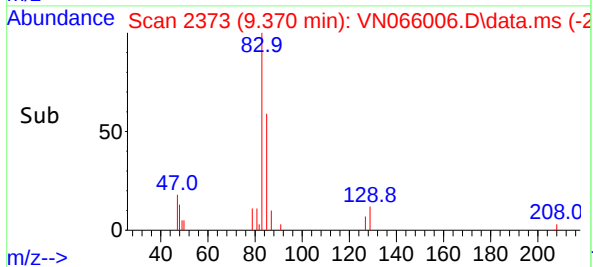
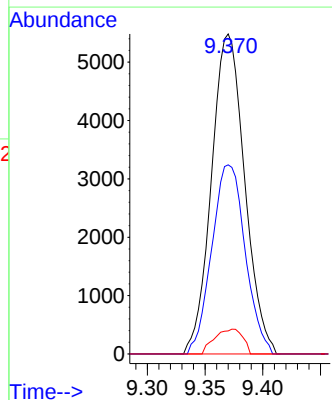
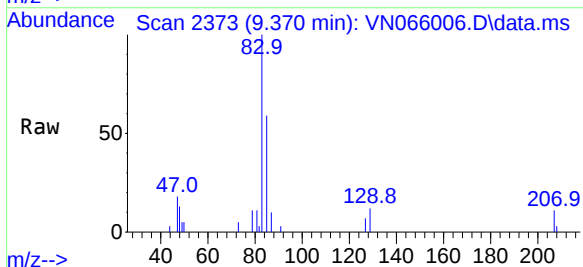
Instrument :
MSVOA_N
ClientSampleId :
GW803-32-37-022321

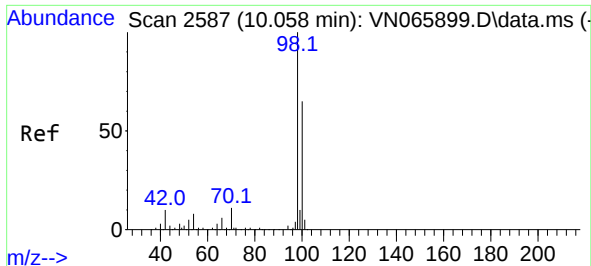
Tgt Ion:130 Resp: 678
Ion Ratio Lower Upper
130 100
95 81.0 0.0 199.6



#47
Bromodichloromethane
Concen: 5.58 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN066006.D
Acq: 24 Feb 2021 16:05

Tgt Ion: 83 Resp: 10972
Ion Ratio Lower Upper
83 100
85 59.1 51.0 76.4
127 7.2 7.0 10.6

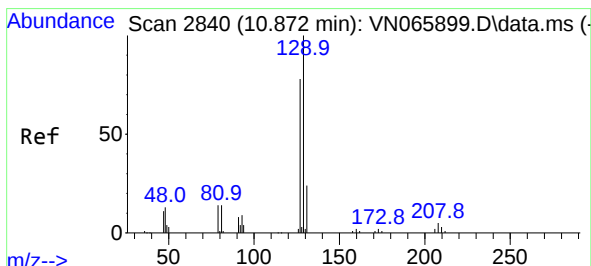
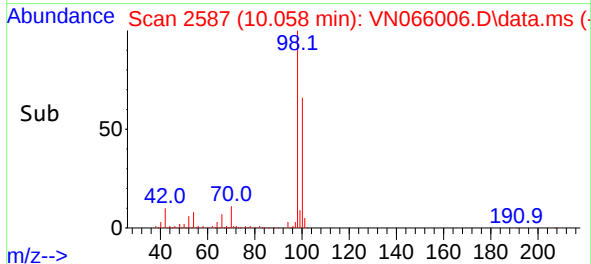
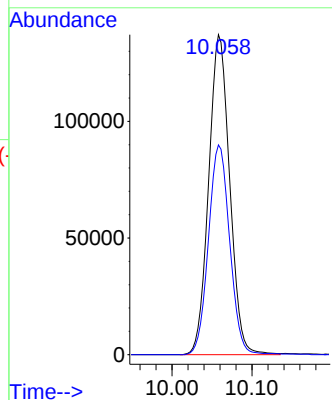
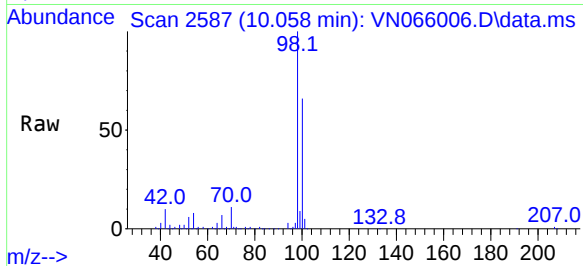




#50
Toluene-d8
Concen: 48.23 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066006.D
Acq: 24 Feb 2021 16:05

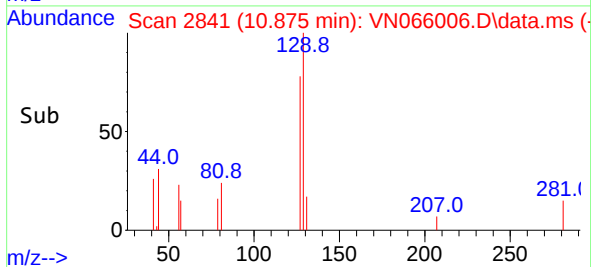
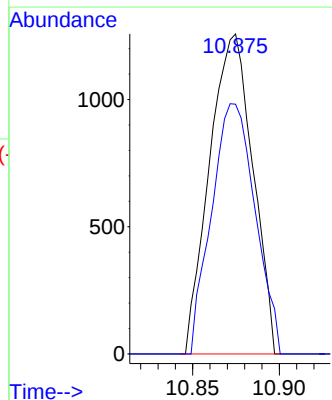
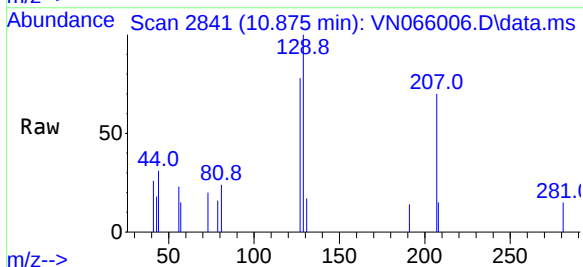
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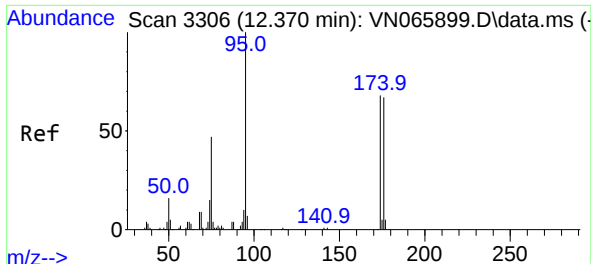
Tgt Ion: 98 Resp: 250609
Ion Ratio Lower Upper
98 100
100 66.4 50.5 75.7



#60
Dibromochloromethane
Concen: 1.50 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN066006.D
Acq: 24 Feb 2021 16:05

Tgt Ion: 129 Resp: 2183
Ion Ratio Lower Upper
129 100
127 78.9 38.5 115.5

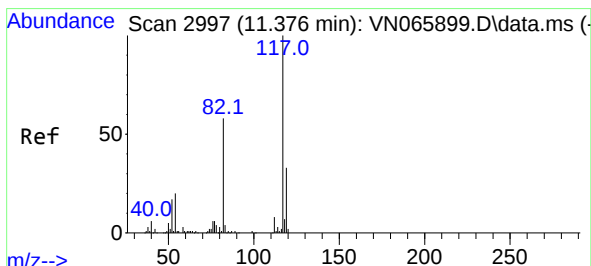
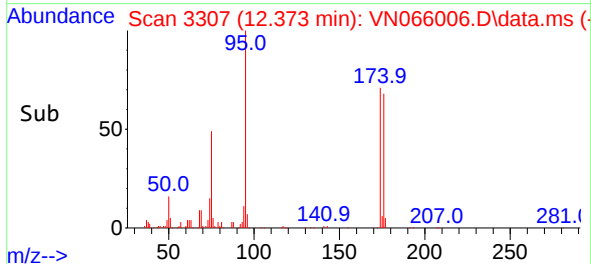
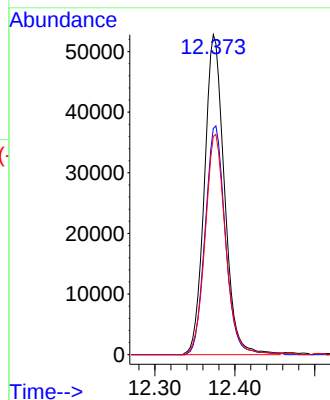
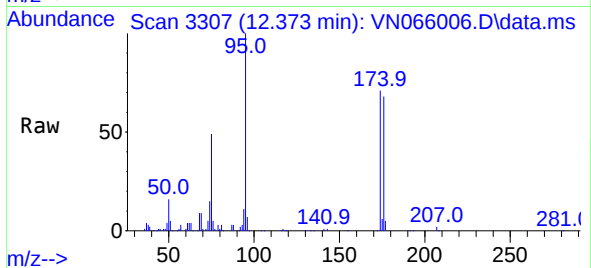




#62
4-Bromofluorobenzene
Concen: 47.11 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066006.D
Acq: 24 Feb 2021 16:05

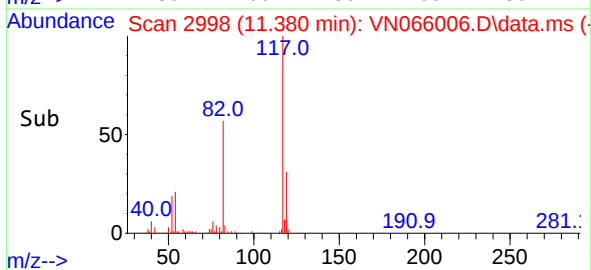
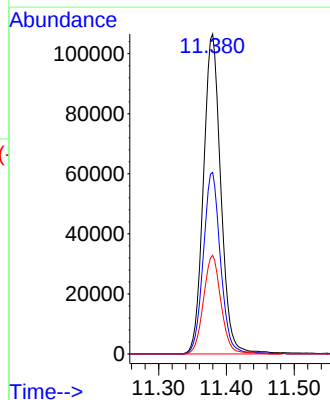
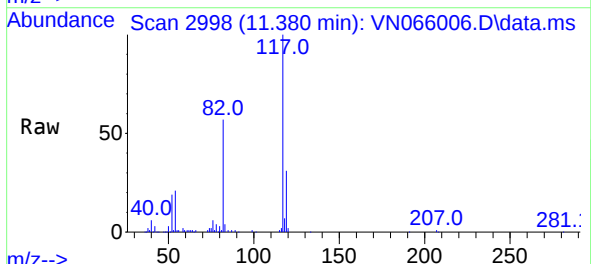
Instrument :
MSVOA_N
ClientSampleId :
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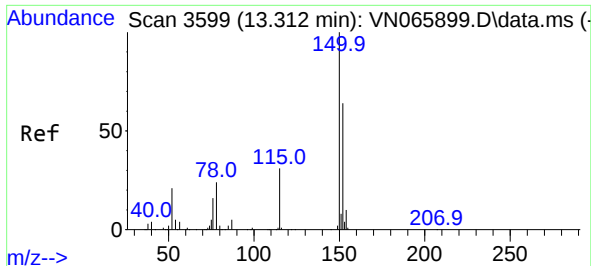
Tgt Ion:	95	Resp:	91891
Ion	Ratio	Lower	Upper
95	100		
174	72.2	0.0	169.0
176	70.4	0.0	162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN066006.D
Acq: 24 Feb 2021 16:05

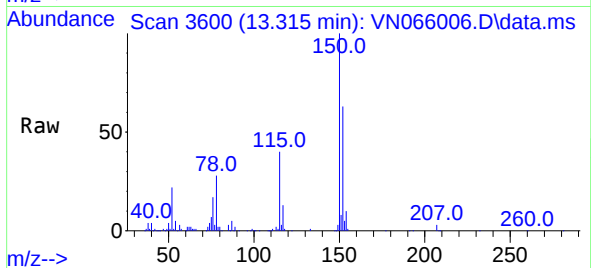
Tgt Ion:	117	Resp:	189892
Ion	Ratio	Lower	Upper
117	100		
82	56.7	43.7	65.5
119	30.9	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066006.D
Acq: 24 Feb 2021 16:05

Instrument :
MSVOA_N
ClientSampleId :
GW803-32-37-022321



Tgt Ion:152 Resp: 77730
Ion Ratio Lower Upper
152 100
115 63.6 28.5 85.6
150 159.6 0.0 347.6

