

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030121\
 Data File : VN066080.D
 Acq On : 1 Mar 2021 16:17
 Operator : JC/MD
 Sample : M1519-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GW806-15-20-022621

Quant Time: Mar 01 21:43:47 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)

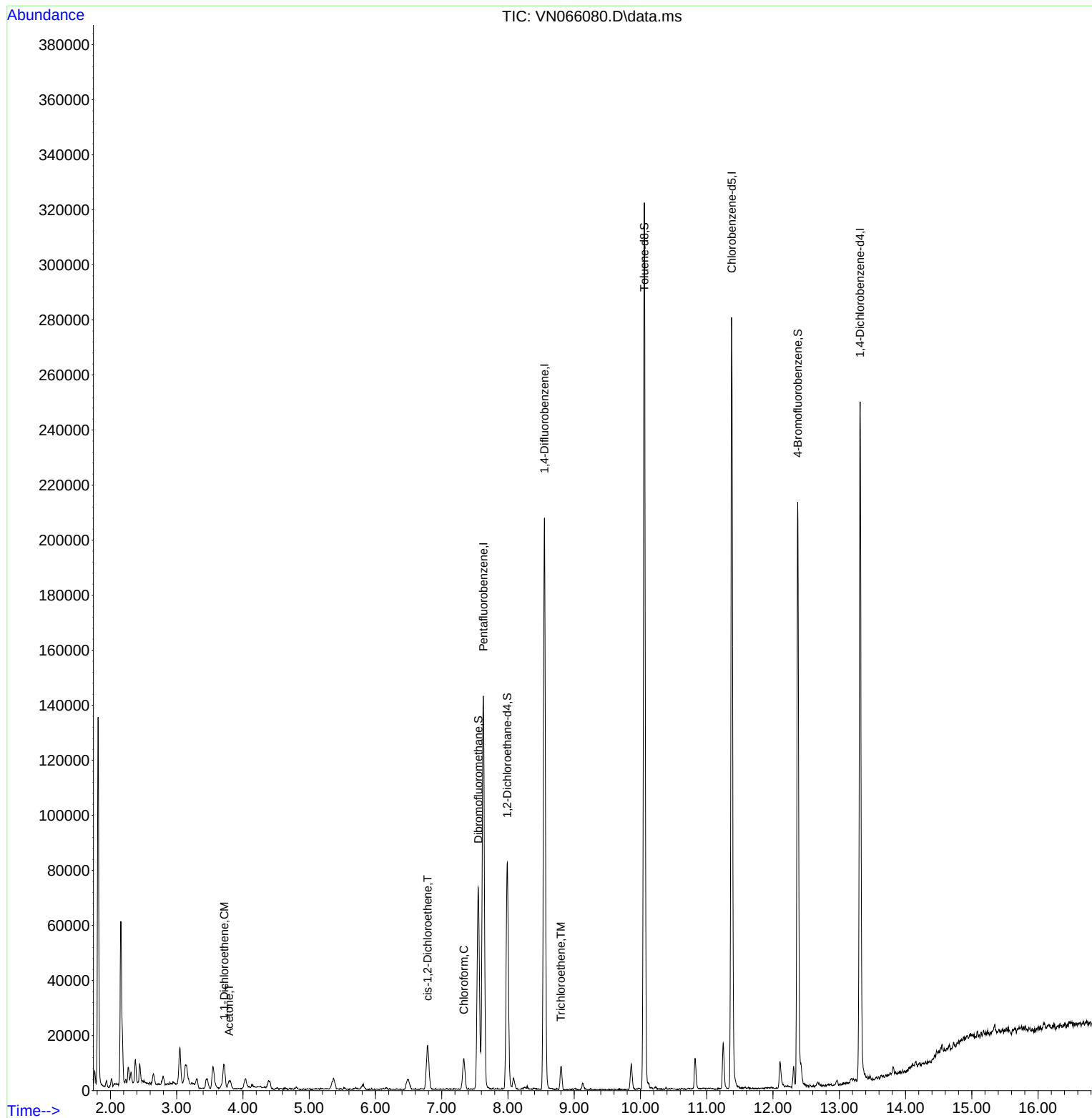
Internal Standards						
1) Pentafluorobenzene	7.627	168	115161	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	187662	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	168693	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	71564	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	78695	48.87	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.74%		
35) Dibromofluoromethane	7.553	113	57242	49.29	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.58%		
50) Toluene-d8	10.058	98	229397	48.12	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.24%		
62) 4-Bromofluorobenzene	12.373	95	83609	46.72	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.44%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	3.717	96	4932	3.81	ug/l	86
16) Acetone	3.791	43	5271	8.87	ug/l	98
27) cis-1,2-Dichloroethene	6.788	96	10276	6.64	ug/l	93
30) Chloroform	7.335	83	11772	4.67	ug/l	97
44) Trichloroethene	8.801	130	3437	2.45	ug/l	91

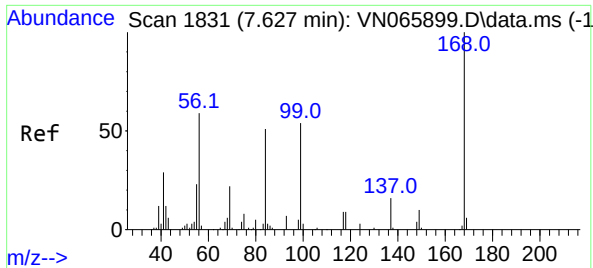
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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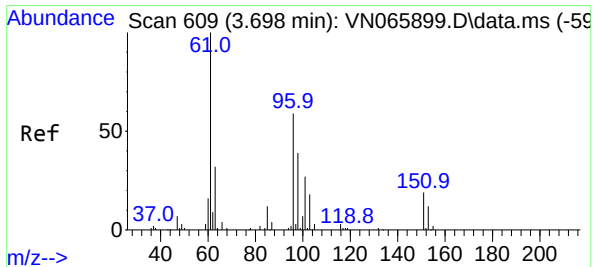
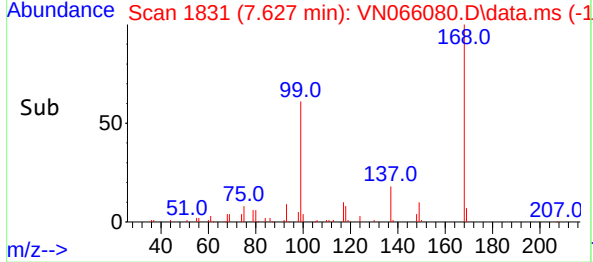
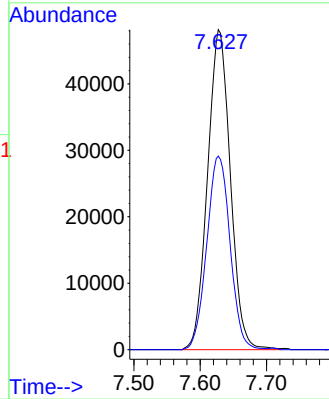
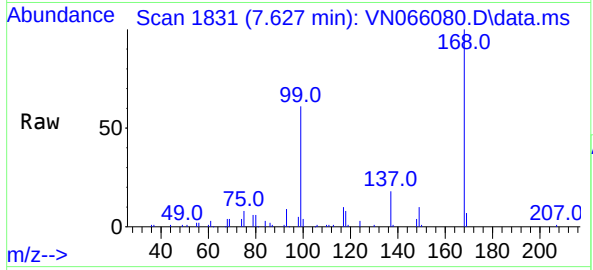




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN066080.D
Acq: 1 Mar 2021 16:17

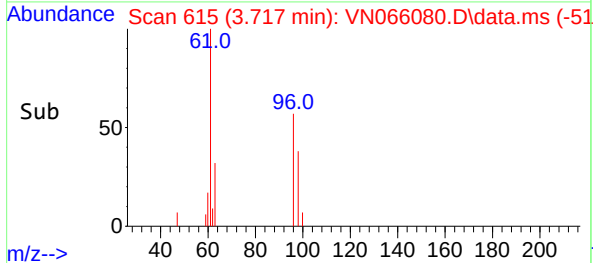
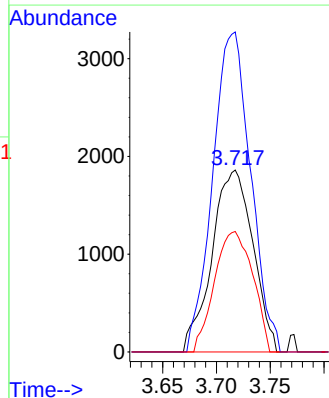
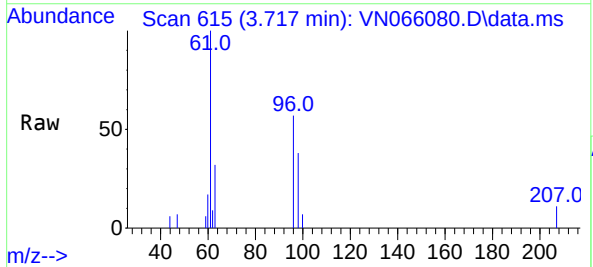
Instrument :
MSVOA_N
ClientSampleId :
GW806-15-20-022621

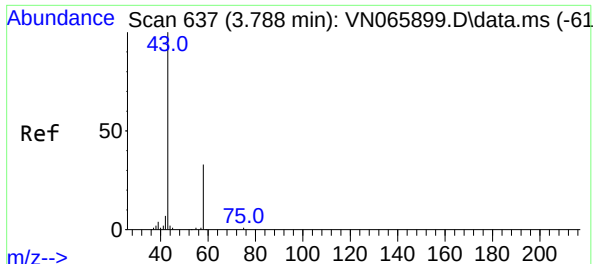
Tgt Ion:168 Resp: 115161
Ion Ratio Lower Upper
168 100
99 60.5 42.6 63.8



#12
1,1-Dichloroethene
Concen: 3.81 ug/l
RT: 3.717 min Scan# 615
Delta R.T. 0.019 min
Lab File: VN066080.D
Acq: 1 Mar 2021 16:17

Tgt Ion: 96 Resp: 4932
Ion Ratio Lower Upper
96 100
61 175.9 122.5 183.7
98 66.3 50.8 76.2

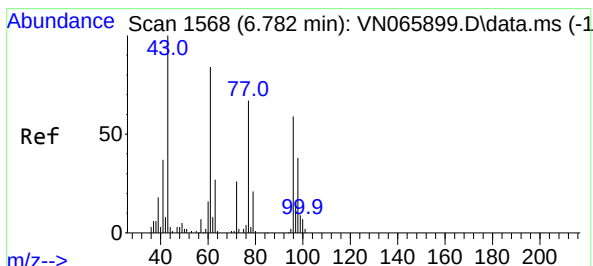
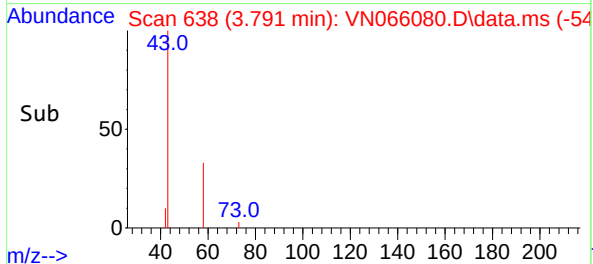
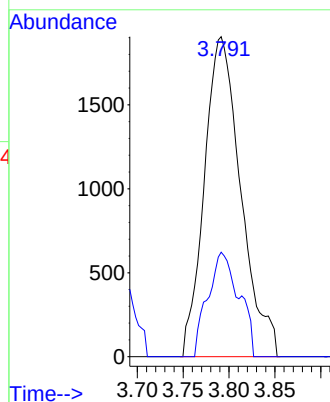
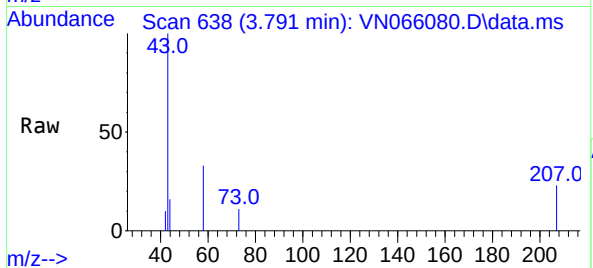




#16
Acetone
Concen: 8.87 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.003 min
Lab File: VN066080.D
Acq: 1 Mar 2021 16:17

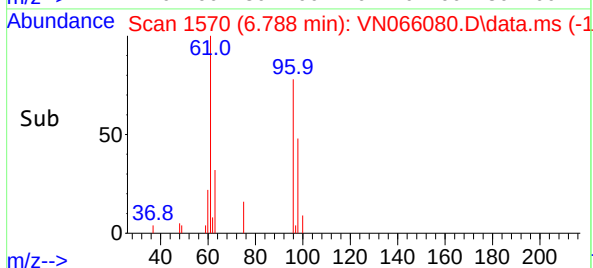
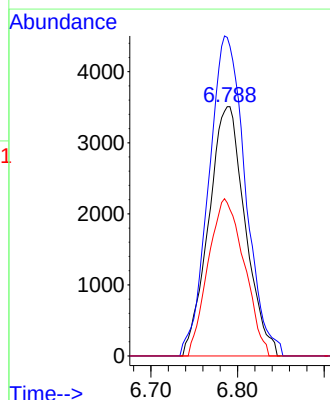
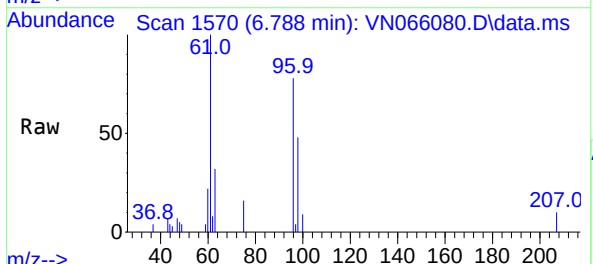
Instrument :
MSVOA_N
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GW806-15-20-022621

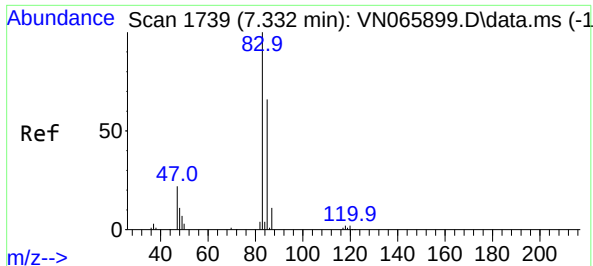
Tgt Ion: 43 Resp: 5271
Ion Ratio Lower Upper
43 100
58 32.6 27.0 40.6



#27
cis-1,2-Dichloroethene
Concen: 6.64 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN066080.D
Acq: 1 Mar 2021 16:17

Tgt Ion: 96 Resp: 10276
Ion Ratio Lower Upper
96 100
61 128.6 0.0 276.8
98 62.3 0.0 129.4



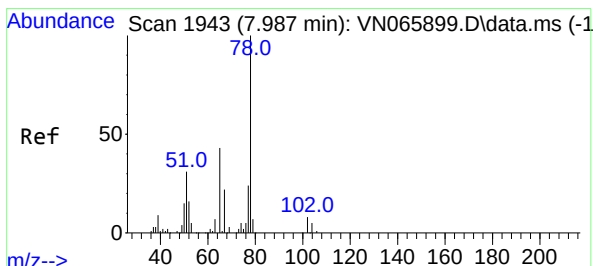
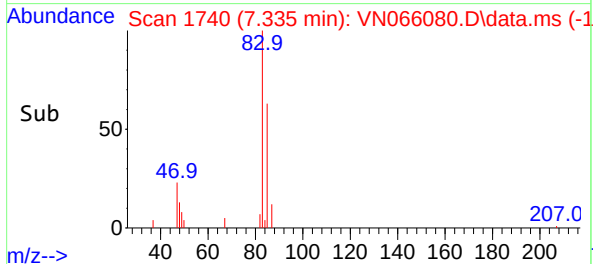
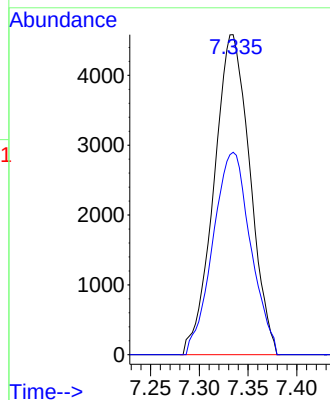
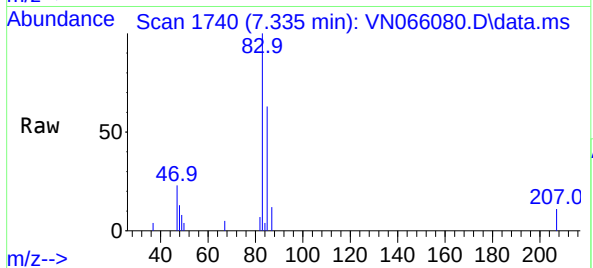


#30

Chloroform
Concen: 4.67 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN066080.D
Acq: 1 Mar 2021 16:17

Instrument :
MSVOA_N
ClientSampleId :
GW806-15-20-022621

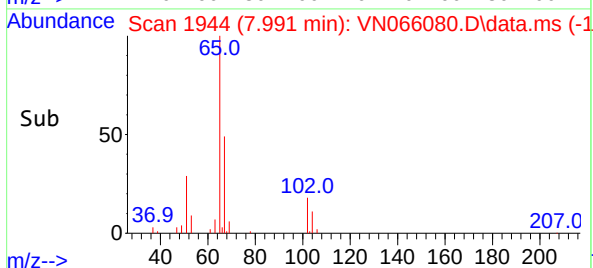
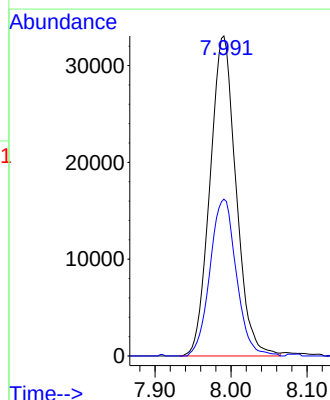
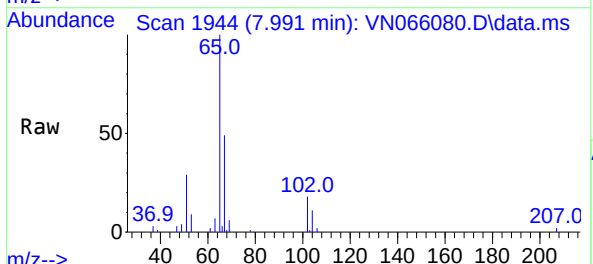
Tgt Ion: 83 Resp: 11772
Ion Ratio Lower Upper
83 100
85 63.2 52.6 78.8

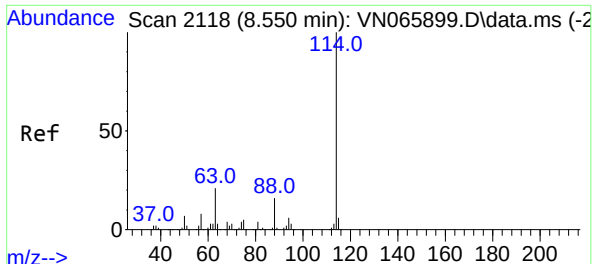


#33

1,2-Dichloroethane-d4
Concen: 48.87 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066080.D
Acq: 1 Mar 2021 16:17

Tgt Ion: 65 Resp: 78695
Ion Ratio Lower Upper
65 100
67 49.6 0.0 107.2



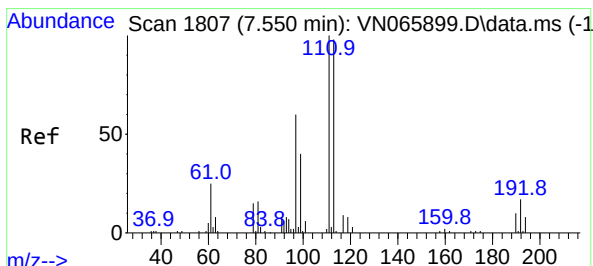
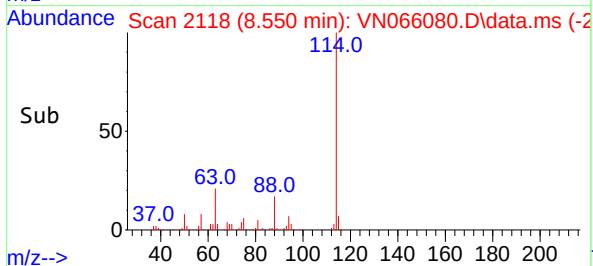
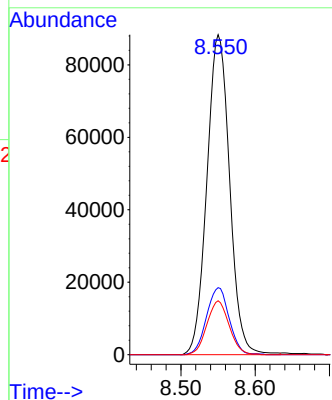
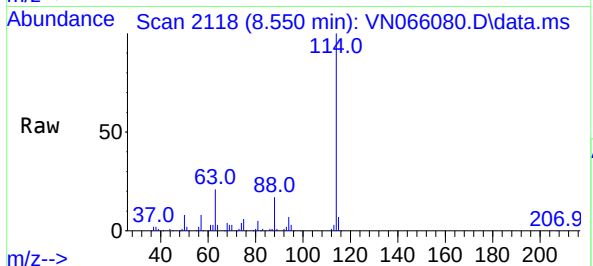


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066080.D
Acq: 1 Mar 2021 16:17

Instrument :
MSVOA_N
ClientSampleId :
GW806-15-20-022621

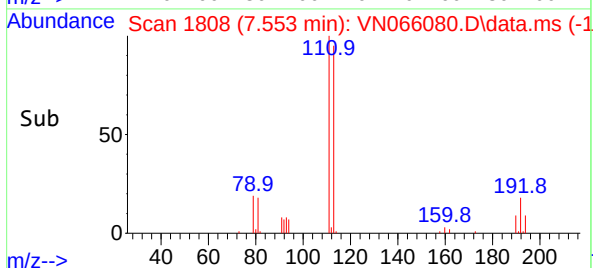
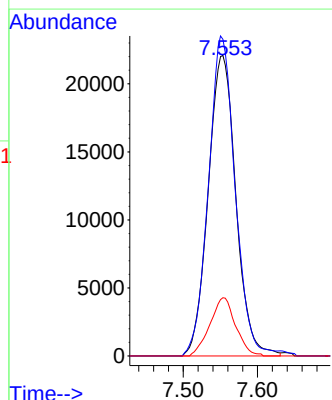
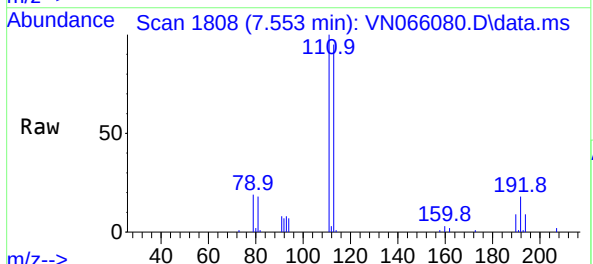
Tgt Ion:114 Resp: 187662
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.6
88 16.9 0.0 30.6

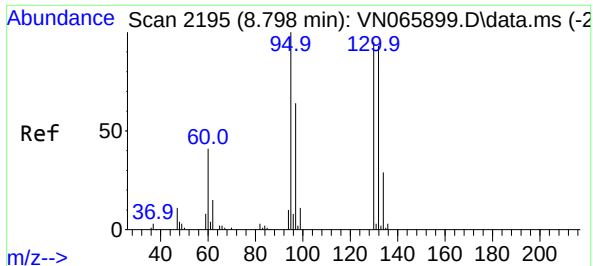


#35

Dibromofluoromethane
Concen: 49.29 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066080.D
Acq: 1 Mar 2021 16:17

Tgt Ion:113 Resp: 57242
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 18.0 15.4 23.0

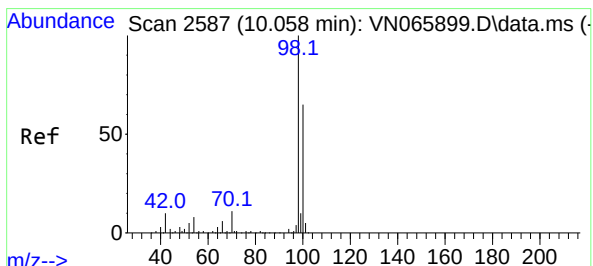
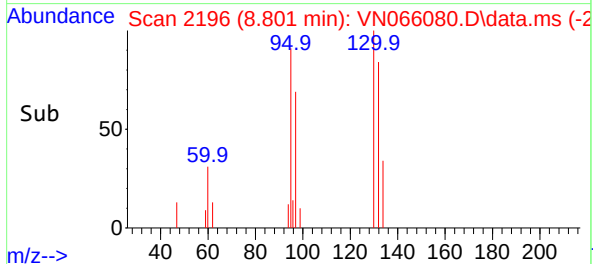
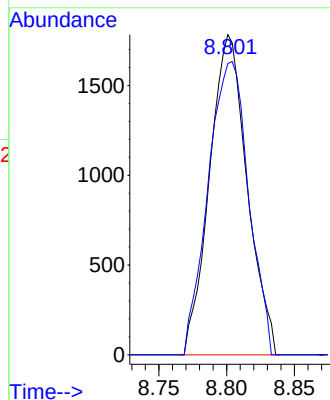
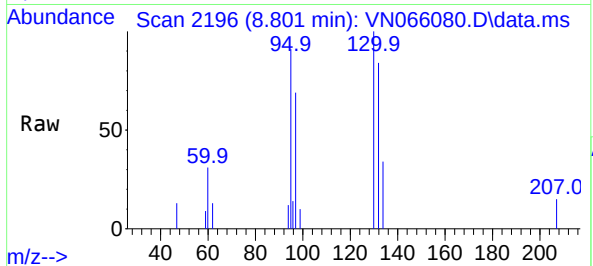




#44
Trichloroethene
Concen: 2.45 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN066080.D
Acq: 1 Mar 2021 16:17

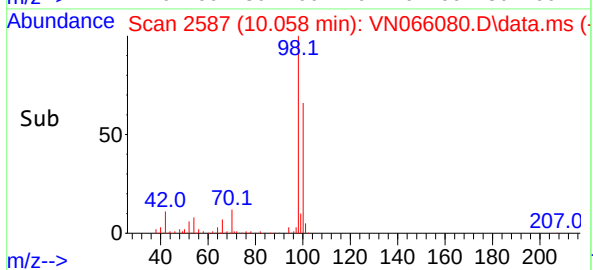
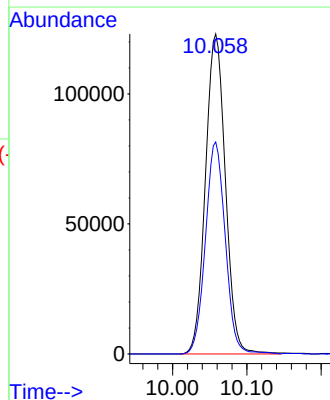
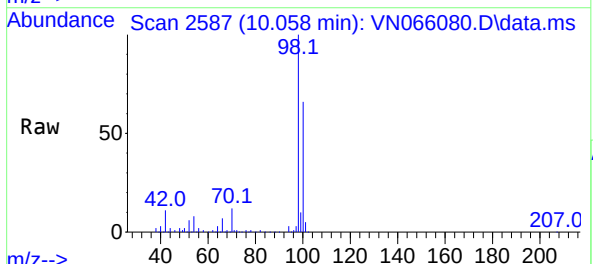
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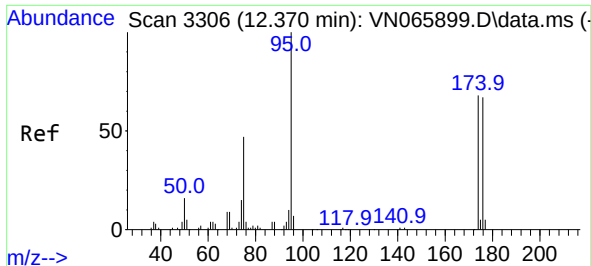
Tgt Ion:130 Resp: 3437
Ion Ratio Lower Upper
130 100
95 91.0 0.0 199.6



#50
Toluene-d8
Concen: 48.12 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066080.D
Acq: 1 Mar 2021 16:17

Tgt Ion: 98 Resp: 229397
Ion Ratio Lower Upper
98 100
100 65.8 50.5 75.7

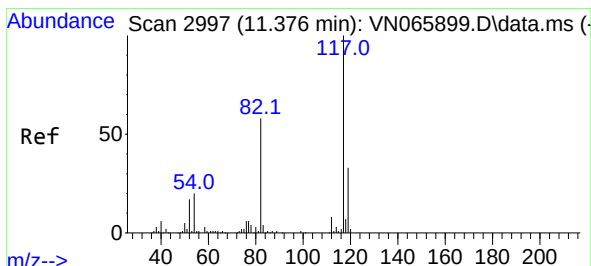
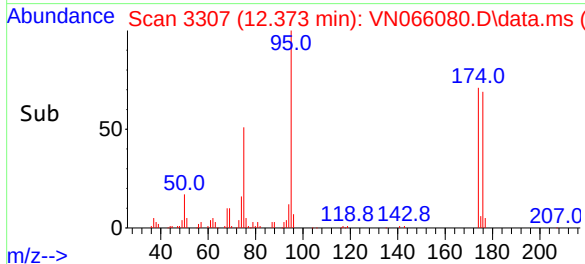
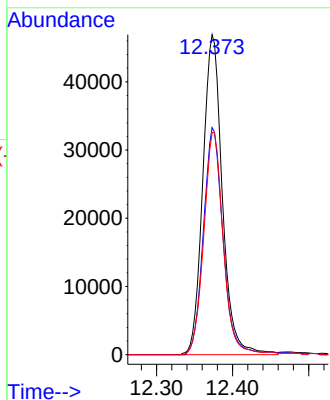
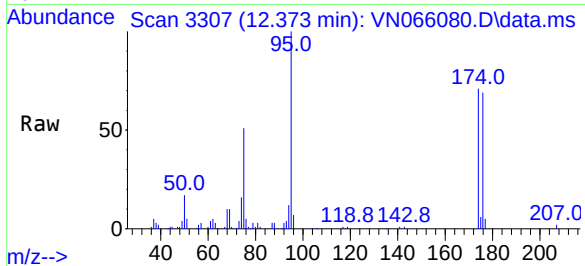




#62
4-Bromofluorobenzene
Concen: 46.72 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066080.D
Acq: 1 Mar 2021 16:17

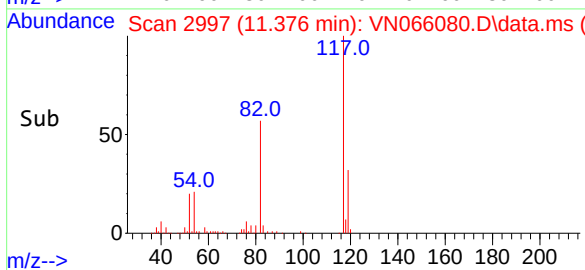
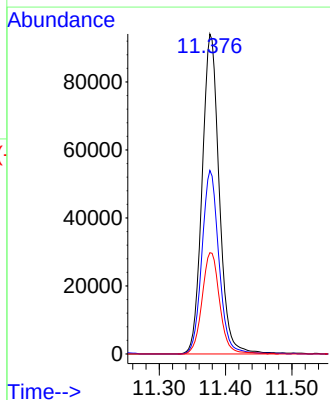
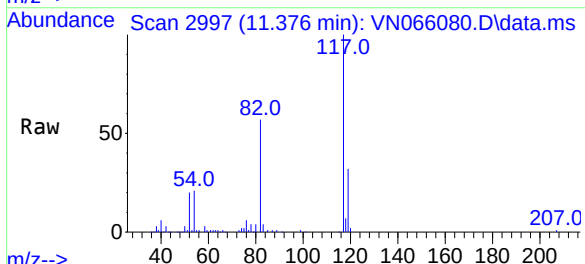
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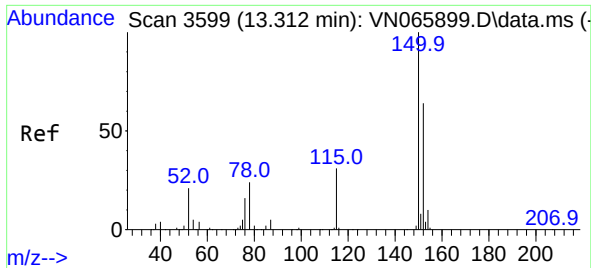
Tgt Ion:	95	Resp:	83609
Ion	Ratio	Lower	Upper
95	100		
174	71.0	0.0	169.0
176	69.2	0.0	162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066080.D
Acq: 1 Mar 2021 16:17

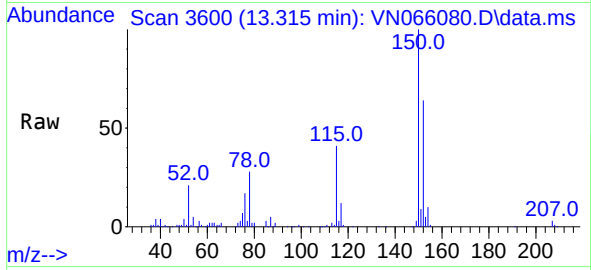
Tgt Ion:	117	Resp:	168693
Ion	Ratio	Lower	Upper
117	100		
82	57.4	43.7	65.5
119	31.7	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN066080.D
 Acq: 1 Mar 2021 16:17

Instrument :
 MSVOA_N
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Tgt Ion:152 Resp: 71564

Ion	Ratio	Lower	Upper
152	100		
115	65.1	28.5	85.6
150	158.4	0.0	347.6

