

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065923.D
 Acq On : 18 Feb 2021 3:48
 Operator : JC/MD
 Sample : M1432-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR2-140-148-021621

Quant Time: Feb 18 04:07:57 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)

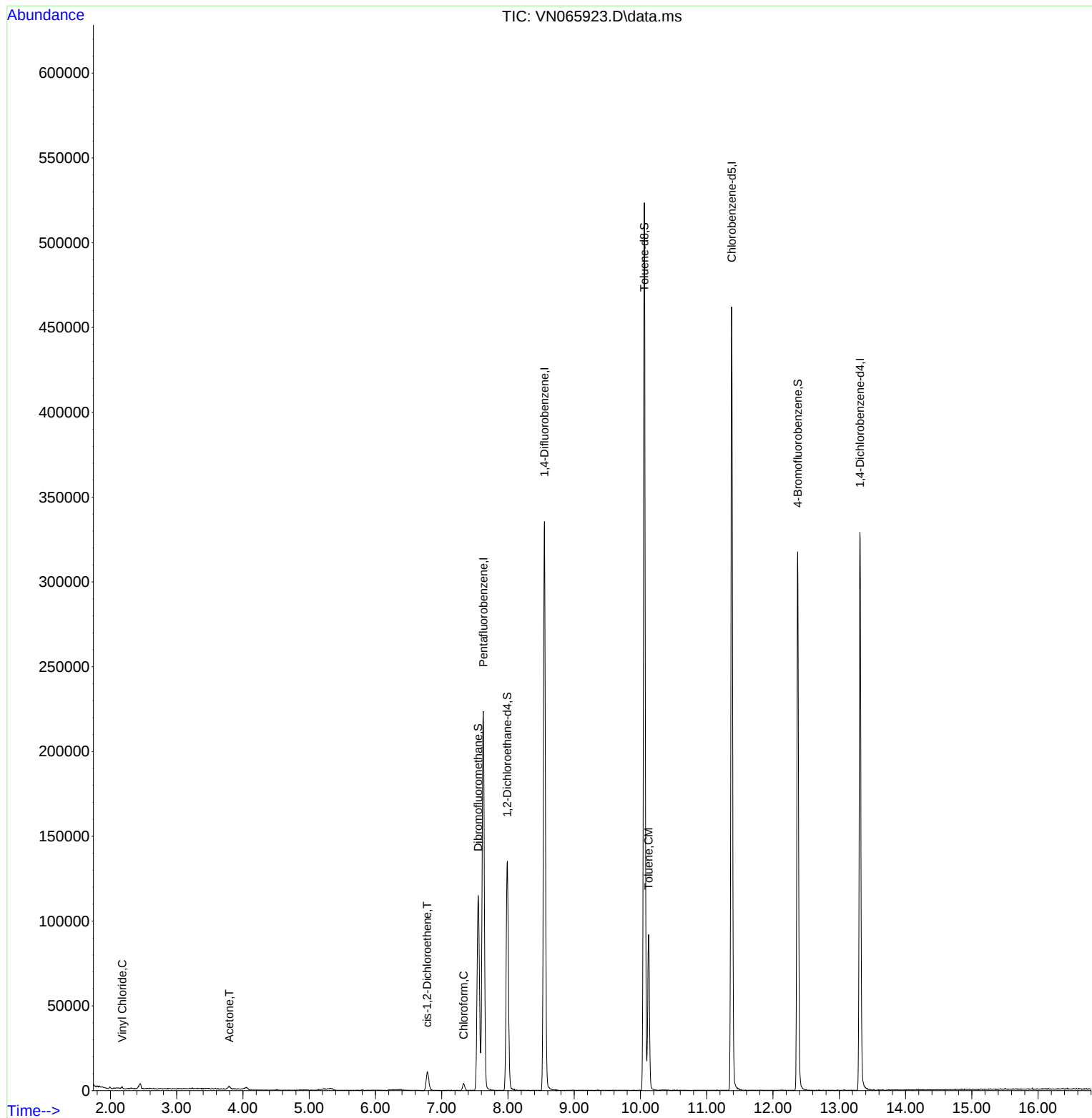
Internal Standards						
1) Pentafluorobenzene	7.627	168	181622	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	306726	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	275609	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	94020	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	120243	47.34	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.68%		
35) Dibromofluoromethane	7.550	113	91823	48.37	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.74%		
50) Toluene-d8	10.058	98	378838	48.62	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.24%		
62) 4-Bromofluorobenzene	12.373	95	125852	43.02	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.04%		
Target Compounds						Qvalue
4) Vinyl Chloride	2.177	62	833	0.28	ug/l #	86
16) Acetone	3.795	43	2971	2.13	ug/l #	84
27) cis-1,2-Dichloroethene	6.782	96	8127	3.33	ug/l	92
30) Chloroform	7.332	83	4481	1.13	ug/l	95
52) Toluene	10.122	92	41016	7.20	ug/l	98

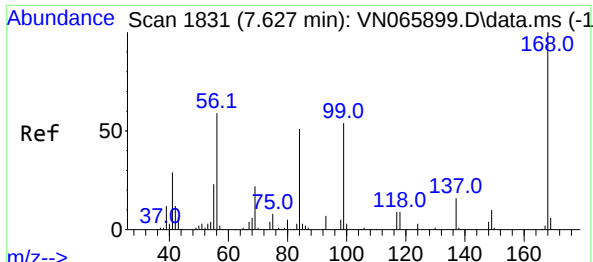
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Feb 17 15:48:13 2021
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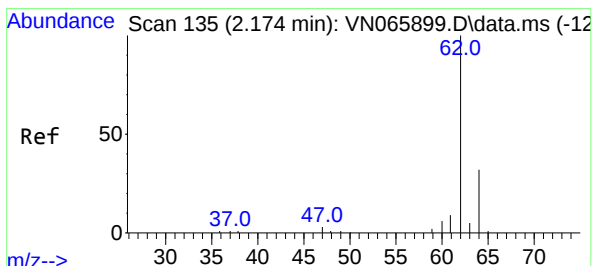
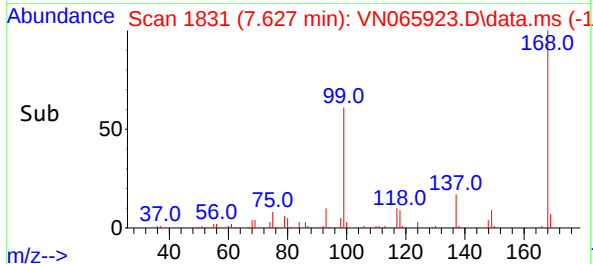
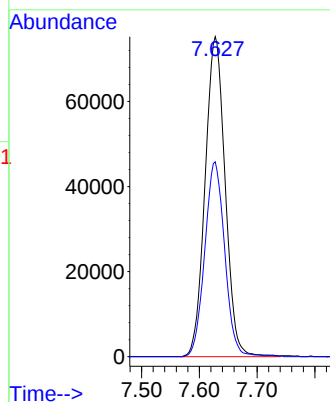
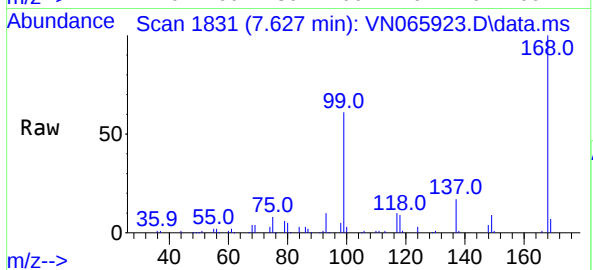




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065923.D
Acq: 18 Feb 2021 3:48

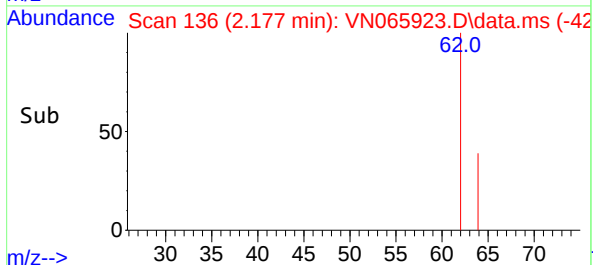
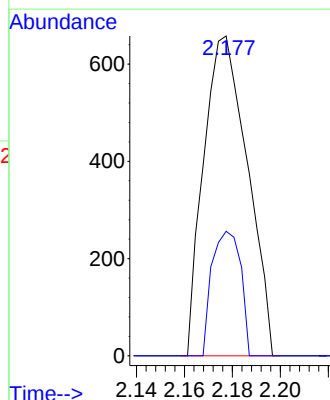
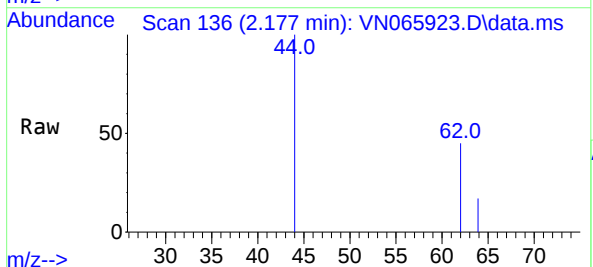
Instrument :
MSVOA_N
ClientSampleId :
GWBR2-140-148-021621

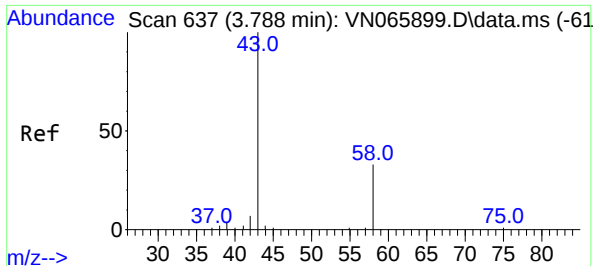
Tgt Ion:168 Resp: 181622
Ion Ratio Lower Upper
168 100
99 60.9 42.6 63.8



#4
Vinyl Chloride
Concen: 0.28 ug/l
RT: 2.177 min Scan# 136
Delta R.T. 0.003 min
Lab File: VN065923.D
Acq: 18 Feb 2021 3:48

Tgt Ion: 62 Resp: 833
Ion Ratio Lower Upper
62 100
64 38.9 25.1 37.7#

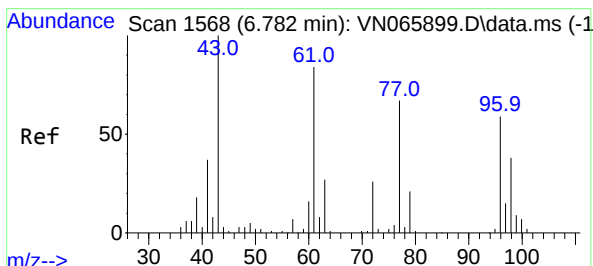
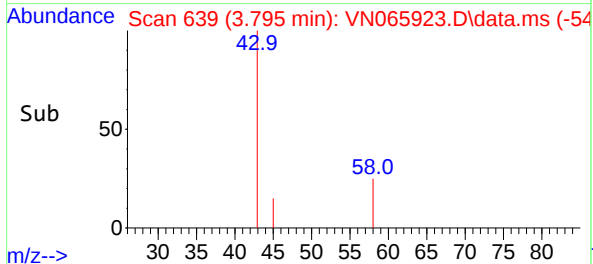
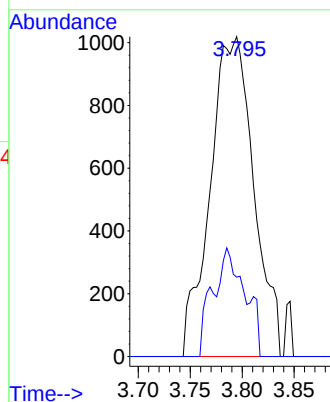
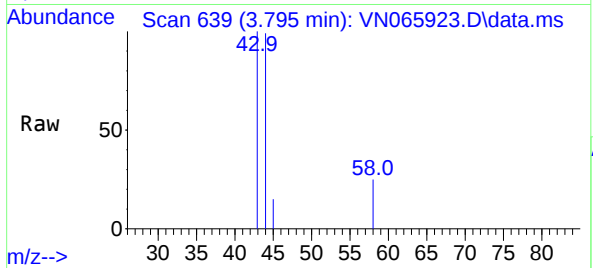




#16
Acetone
Concen: 2.13 ug/l
RT: 3.795 min Scan# 639
Delta R.T. 0.007 min
Lab File: VN065923.D
Acq: 18 Feb 2021 3:48

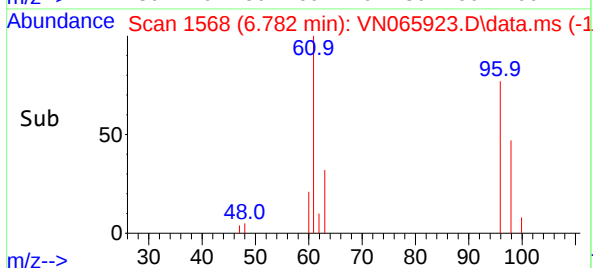
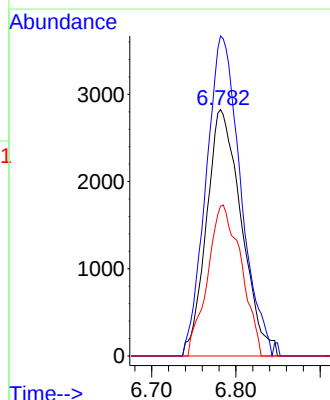
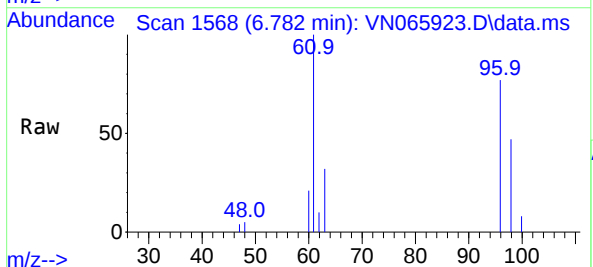
Instrument :
MSVOA_N
ClientSampleId :
GWBR2-140-148-021621

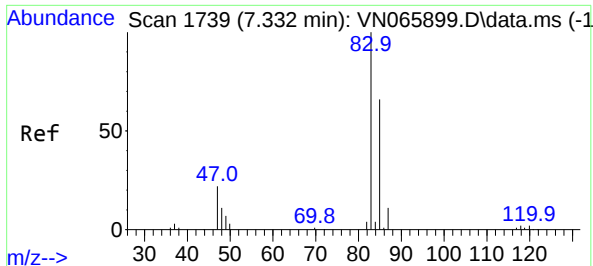
Tgt Ion: 43 Resp: 2971
Ion Ratio Lower Upper
43 100
58 24.8 27.0 40.6#



#27
cis-1,2-Dichloroethene
Concen: 3.33 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065923.D
Acq: 18 Feb 2021 3:48

Tgt Ion: 96 Resp: 8127
Ion Ratio Lower Upper
96 100
61 128.4 0.0 276.8
98 59.0 0.0 129.4



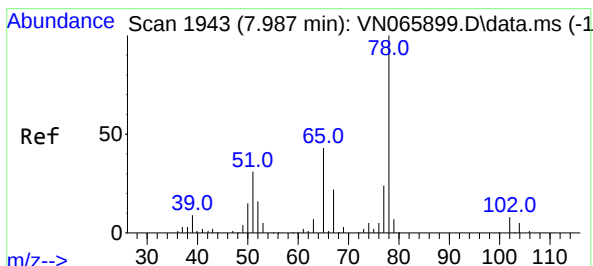
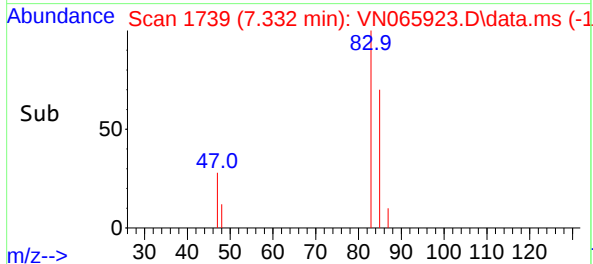
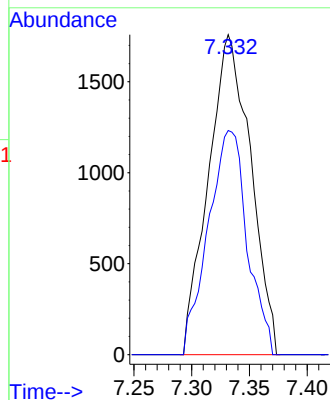
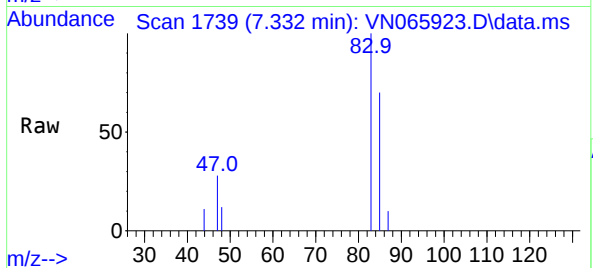


#30

Chloroform
Concen: 1.13 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. -0.000 min
Lab File: VN065923.D
Acq: 18 Feb 2021 3:48

Instrument :
MSVOA_N
ClientSampleId :
GWBR2-140-148-021621

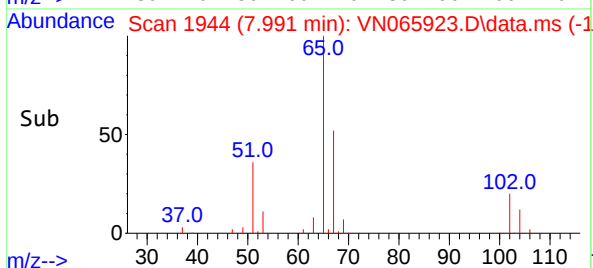
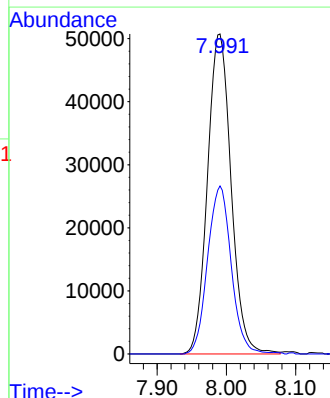
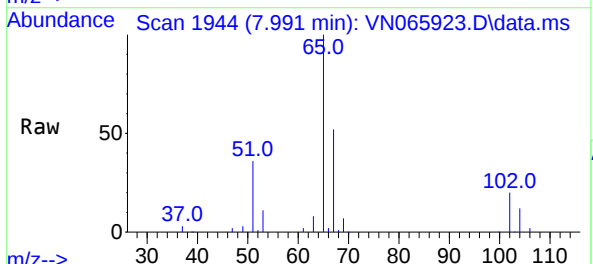
Tgt Ion: 83 Resp: 4481
Ion Ratio Lower Upper
83 100
85 70.0 52.6 78.8

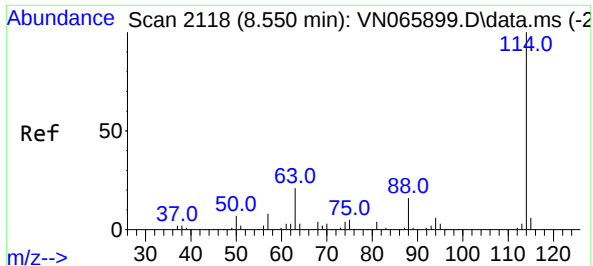


#33

1,2-Dichloroethane-d4
Concen: 47.34 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065923.D
Acq: 18 Feb 2021 3:48

Tgt Ion: 65 Resp: 120243
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.2



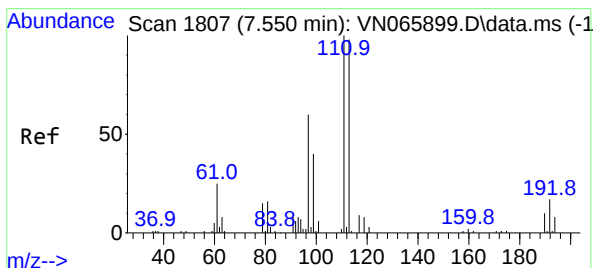
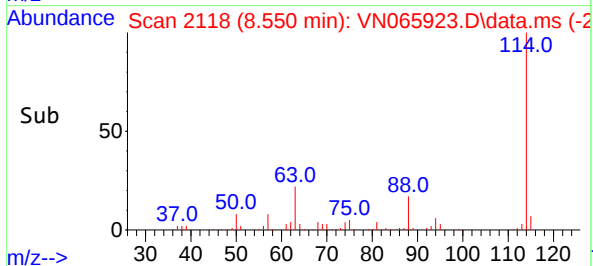
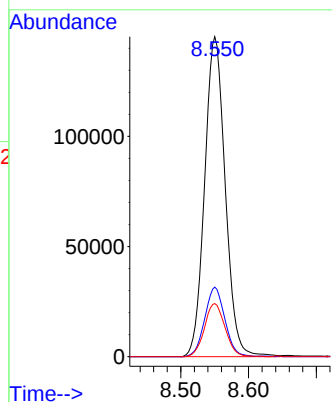
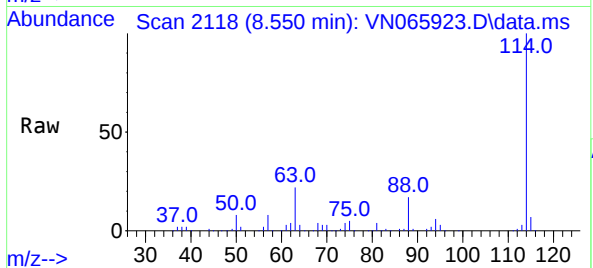


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065923.D
Acq: 18 Feb 2021 3:48

Instrument :
MSVOA_N
ClientSampleId :
GWBR2-140-148-021621

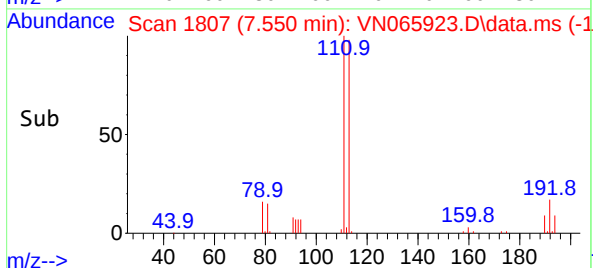
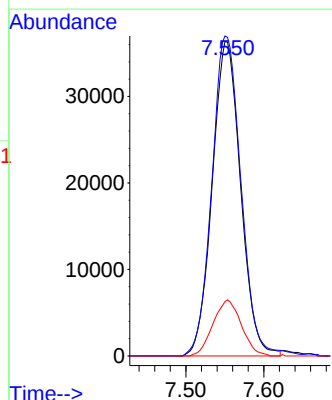
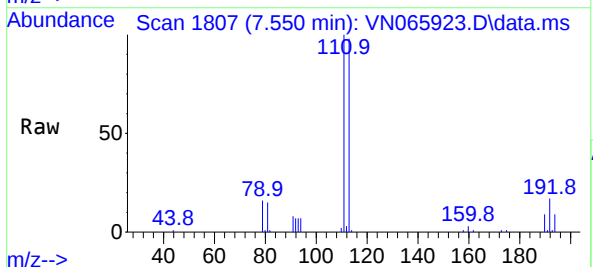
Tgt Ion:114 Resp: 306726
Ion Ratio Lower Upper
114 100
63 21.8 0.0 38.6
88 16.6 0.0 30.6

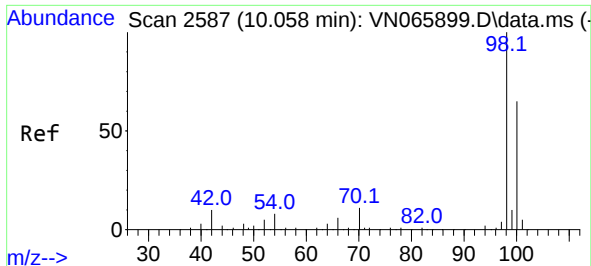


#35

Dibromofluoromethane
Concen: 48.37 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065923.D
Acq: 18 Feb 2021 3:48

Tgt Ion:113 Resp: 91823
Ion Ratio Lower Upper
113 100
111 104.8 82.2 123.2
192 17.8 15.4 23.0

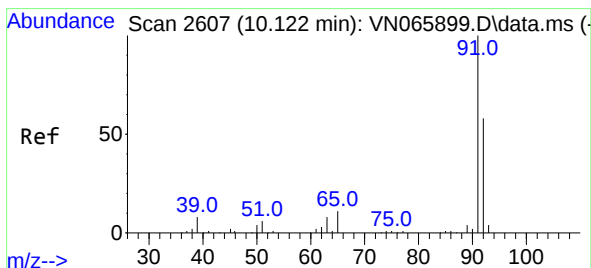
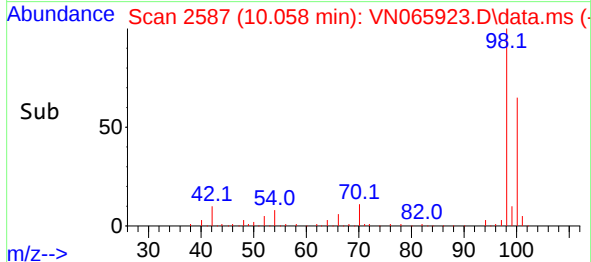
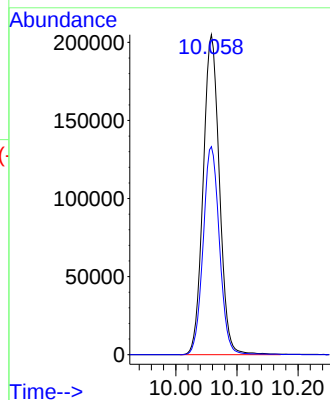
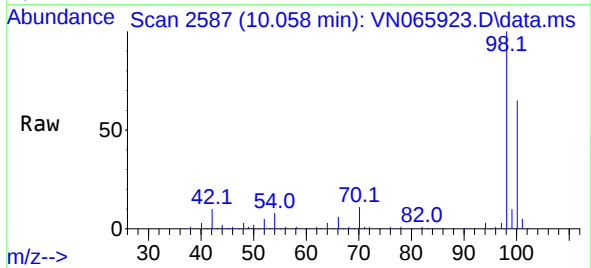




#50
Toluene-d8
Concen: 48.62 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065923.D
Acq: 18 Feb 2021 3:48

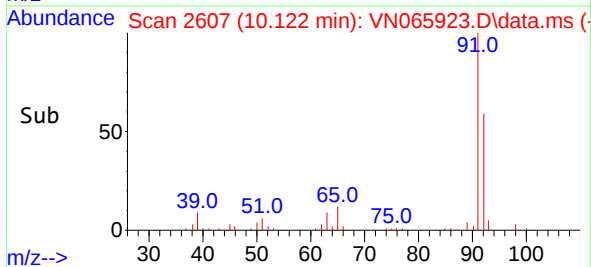
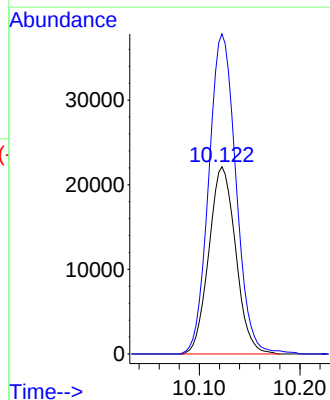
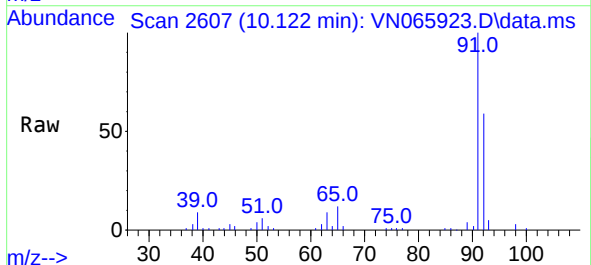
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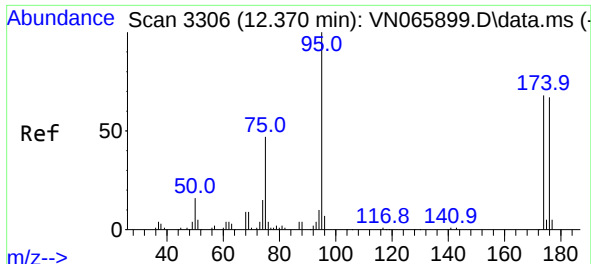
Tgt Ion: 98 Resp: 378838
Ion Ratio Lower Upper
98 100
100 65.2 50.5 75.7



#52
Toluene
Concen: 7.20 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065923.D
Acq: 18 Feb 2021 3:48

Tgt Ion: 92 Resp: 41016
Ion Ratio Lower Upper
92 100
91 173.6 140.7 211.1

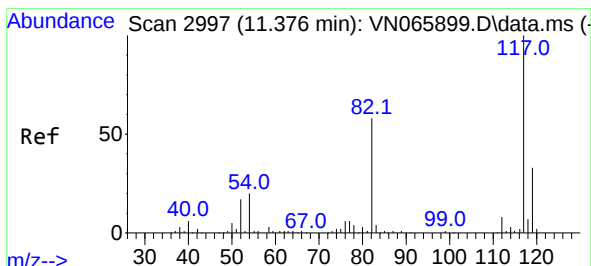
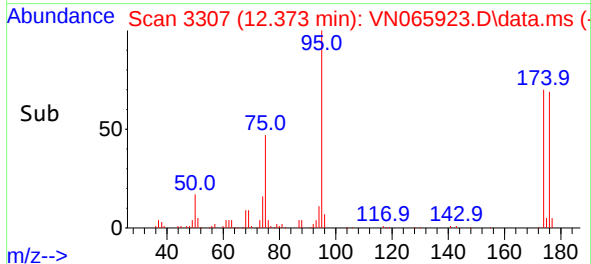
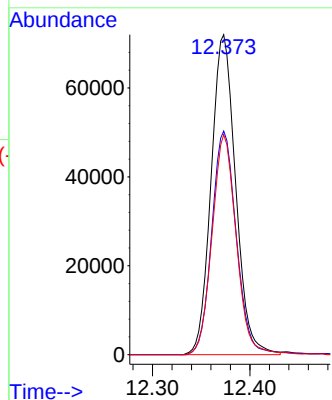
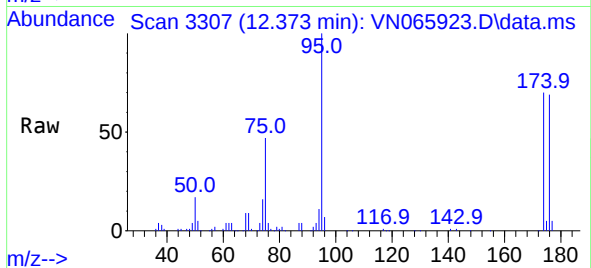




#62
4-Bromofluorobenzene
Concen: 43.02 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065923.D
Acq: 18 Feb 2021 3:48

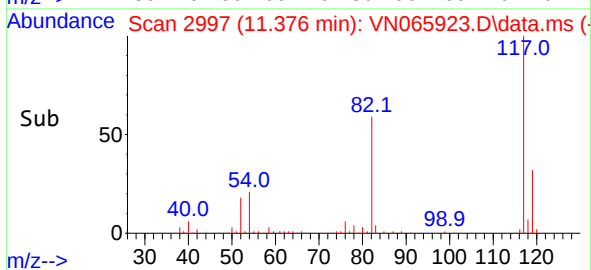
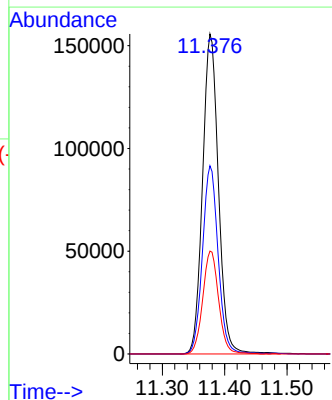
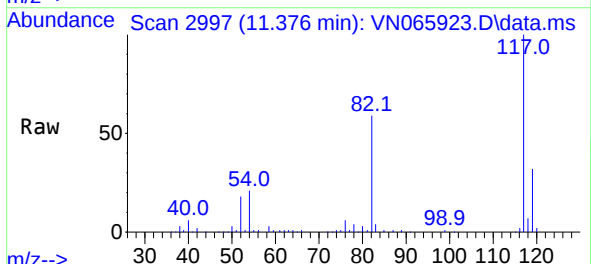
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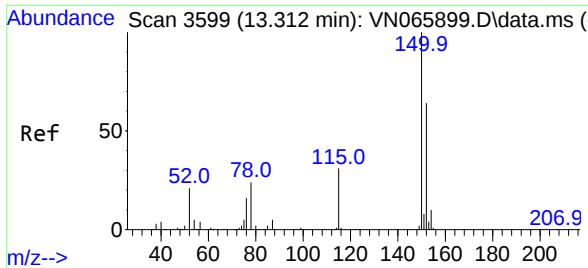
Tgt Ion: 95 Resp: 125852
Ion Ratio Lower Upper
95 100
174 70.7 0.0 169.0
176 67.8 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065923.D
Acq: 18 Feb 2021 3:48

Tgt Ion: 117 Resp: 275609
Ion Ratio Lower Upper
117 100
82 58.8 43.7 65.5
119 32.2 26.1 39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065923.D
Acq: 18 Feb 2021 3:48

Instrument :
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ClientSampleId :
GWBR2-140-148-021621

Tgt Ion:	152	Resp:	94020
Ion	Ratio	Lower	Upper
152	100		
115	65.0	28.5	85.6
150	160.6	0.0	347.6

