

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021821\
 Data File : VN065937.D
 Acq On : 18 Feb 2021 13:46
 Operator : JC/MD
 Sample : M1448-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR3-138-150-021721

Quant Time: Feb 19 00:15:44 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)

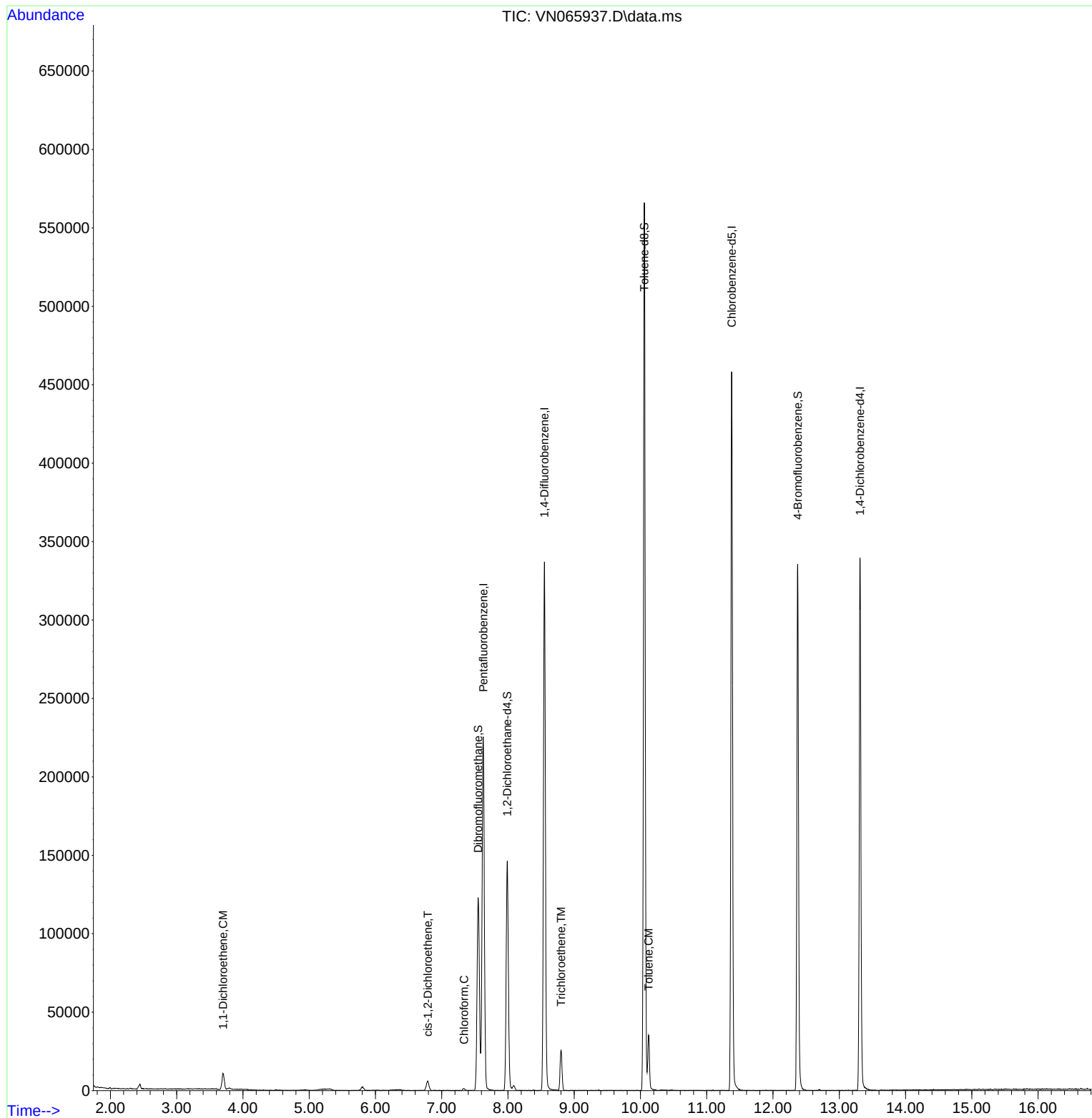
Internal Standards						
1) Pentafluorobenzene	7.627	168	181265	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	304517	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	279131	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	96950	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	129431	51.06	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.12%			
35) Dibromofluoromethane	7.550	113	98318	52.17	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.34%			
50) Toluene-d8	10.058	98	405476	52.41	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.82%			
62) 4-Bromofluorobenzene	12.373	95	135022	46.49	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.98%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.702	96	5694	2.80	ug/l	99
27) cis-1,2-Dichloroethene	6.791	96	4591	1.88	ug/l	90
30) Chloroform	7.338	83	1667	0.42	ug/l #	77
44) Trichloroethene	8.804	130	10264	4.50	ug/l	99
52) Toluene	10.122	92	15584	2.75	ug/l	92

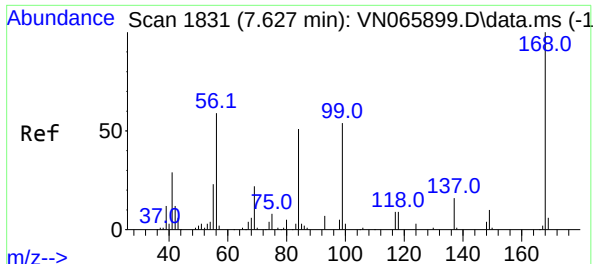
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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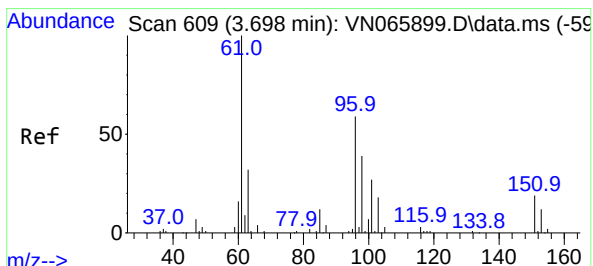
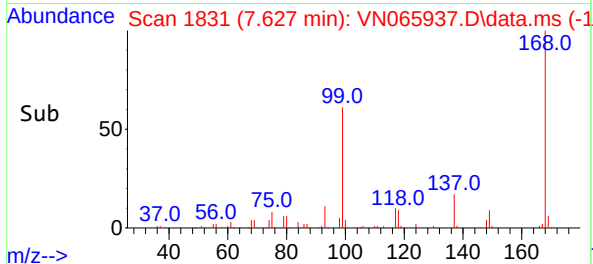
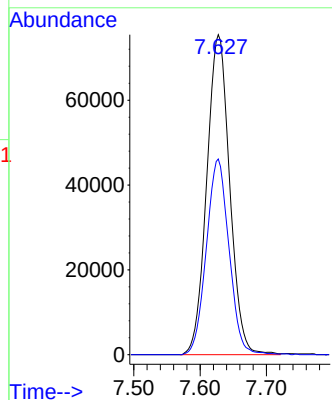
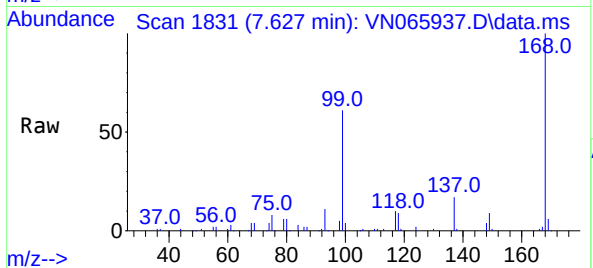




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065937.D
Acq: 18 Feb 2021 13:46

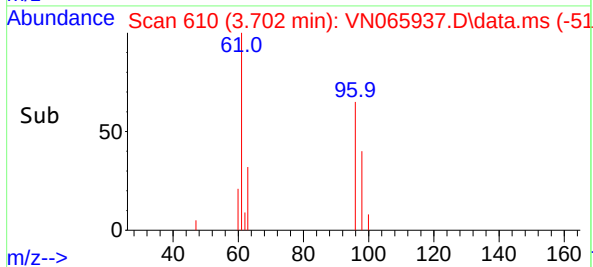
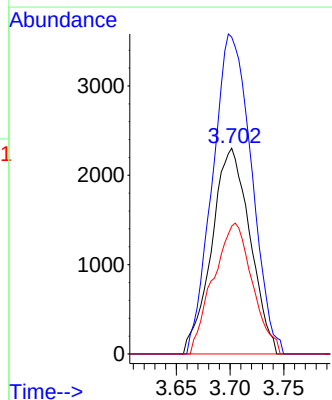
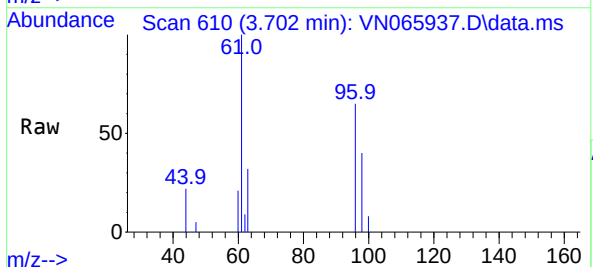
Instrument :
MSVOA_N
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GWBR3-138-150-021721

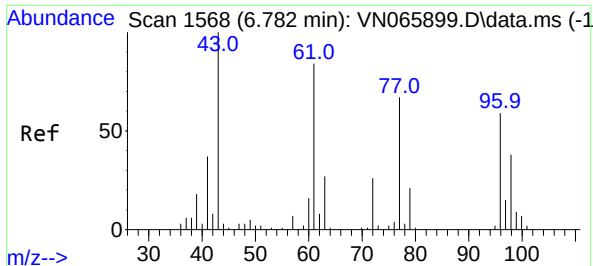
Tgt Ion:168 Resp: 181265
Ion Ratio Lower Upper
168 100
99 61.1 42.6 63.8



#12
1,1-Dichloroethene
Concen: 2.80 ug/l
RT: 3.702 min Scan# 610
Delta R.T. 0.004 min
Lab File: VN065937.D
Acq: 18 Feb 2021 13:46

Tgt Ion: 96 Resp: 5694
Ion Ratio Lower Upper
96 100
61 153.9 122.5 183.7
98 62.2 50.8 76.2

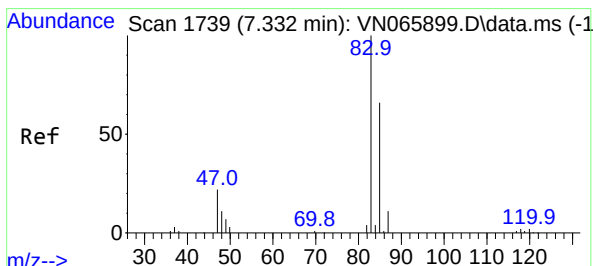
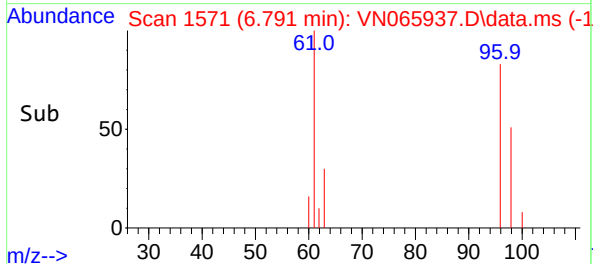
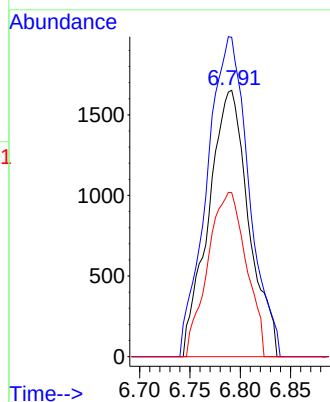
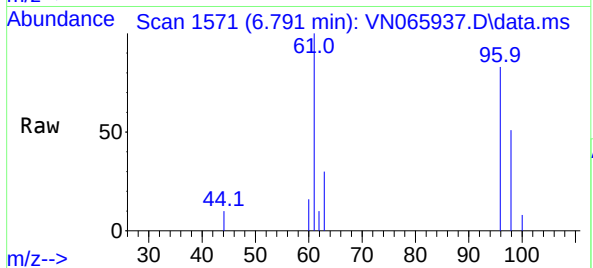




#27
cis-1,2-Dichloroethene
Concen: 1.88 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.009 min
Lab File: VN065937.D
Acq: 18 Feb 2021 13:46

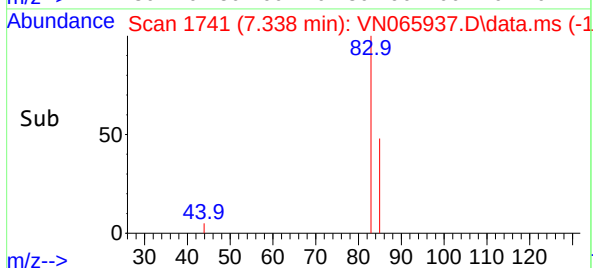
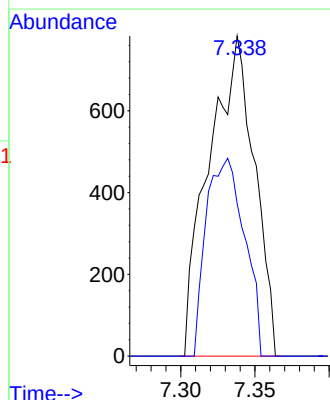
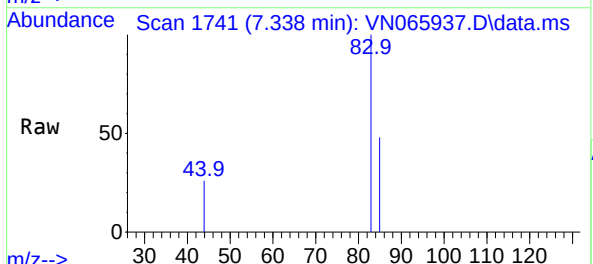
Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721

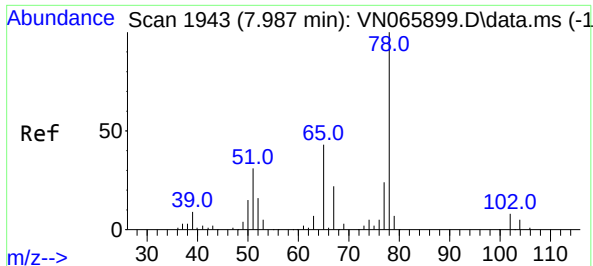
Tgt Ion:	96	Resp:	4591
Ion	Ratio	Lower	Upper
96	100		
61	125.6	0.0	276.8
98	59.0	0.0	129.4



#30
Chloroform
Concen: 0.42 ug/l
RT: 7.338 min Scan# 1741
Delta R.T. 0.006 min
Lab File: VN065937.D
Acq: 18 Feb 2021 13:46

Tgt Ion:	83	Resp:	1667
Ion	Ratio	Lower	Upper
83	100		
85	47.6	52.6	78.8#



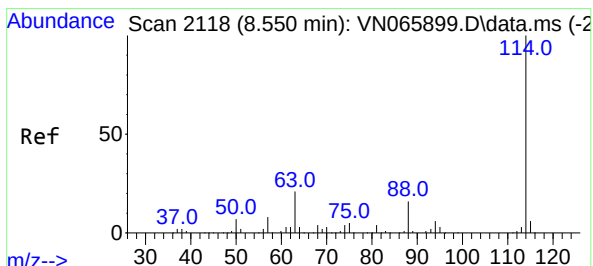
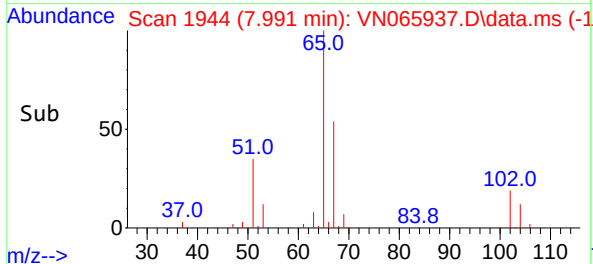
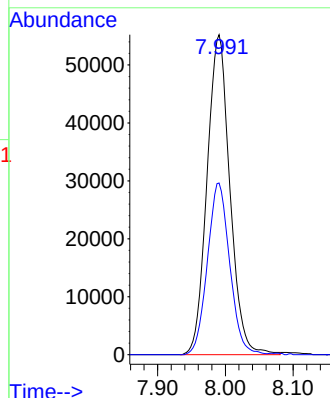
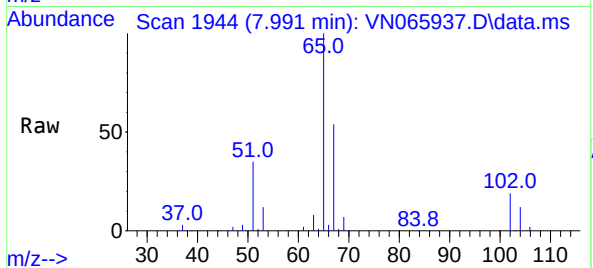


#33

1,2-Dichloroethane-d4
Concen: 51.06 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065937.D
Acq: 18 Feb 2021 13:46

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721

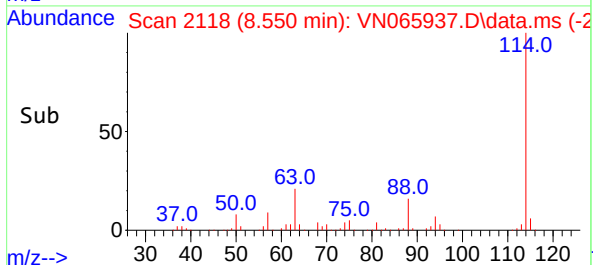
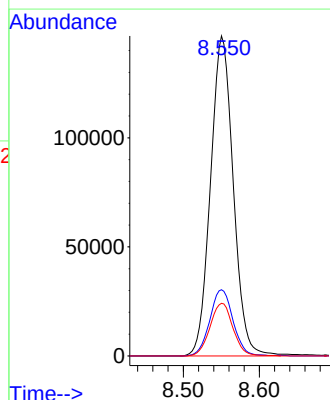
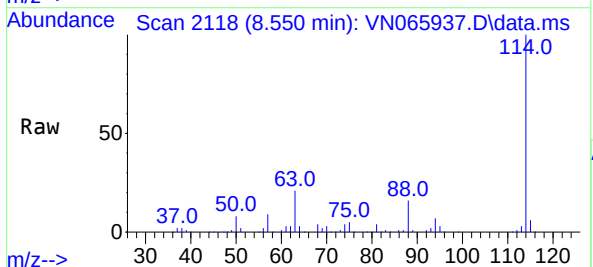
Tgt Ion: 65 Resp: 129431
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.2

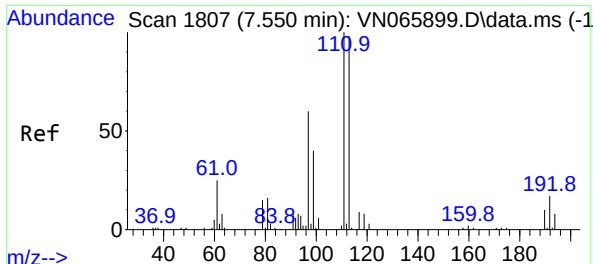


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065937.D
Acq: 18 Feb 2021 13:46

Tgt Ion: 114 Resp: 304517
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.6
88 16.5 0.0 30.6



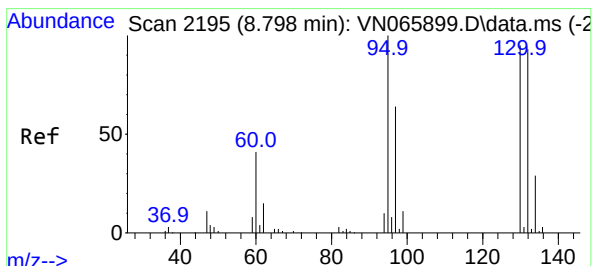
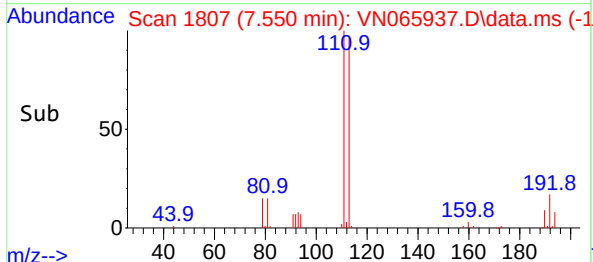
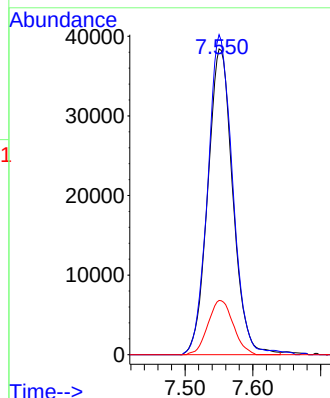
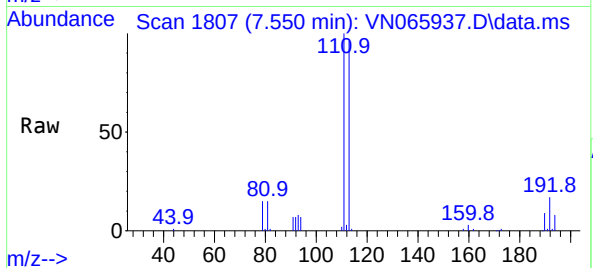


#35

Dibromofluoromethane
Concen: 52.17 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065937.D
Acq: 18 Feb 2021 13:46

Instrument :
MSVOA_N
ClientSampleId :
GWBR3-138-150-021721

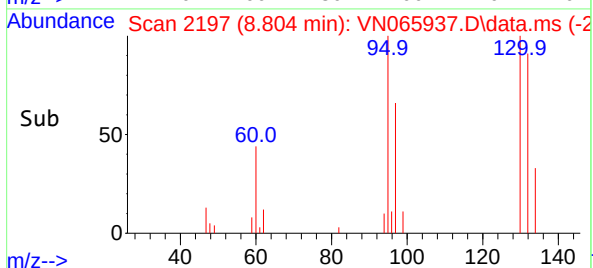
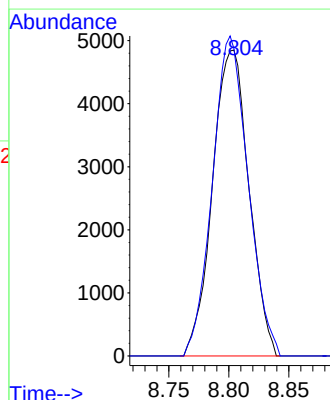
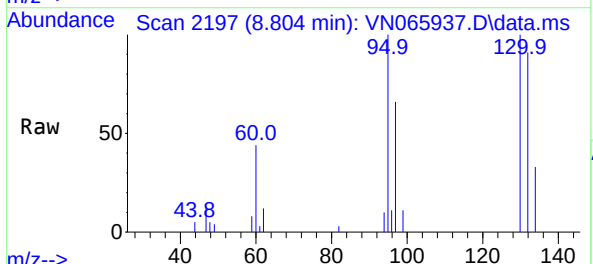
Tgt Ion:113 Resp: 98318
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 18.0 15.4 23.0

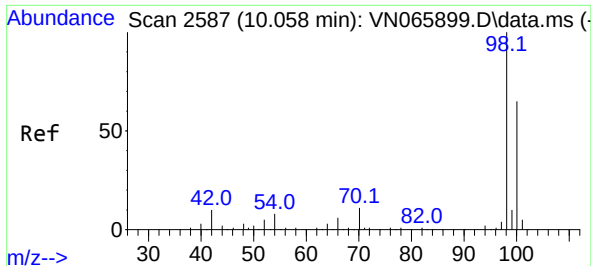


#44

Trichloroethene
Concen: 4.50 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.006 min
Lab File: VN065937.D
Acq: 18 Feb 2021 13:46

Tgt Ion:130 Resp: 10264
Ion Ratio Lower Upper
130 100
95 100.4 0.0 199.6

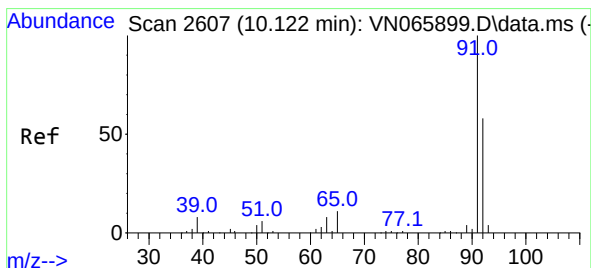
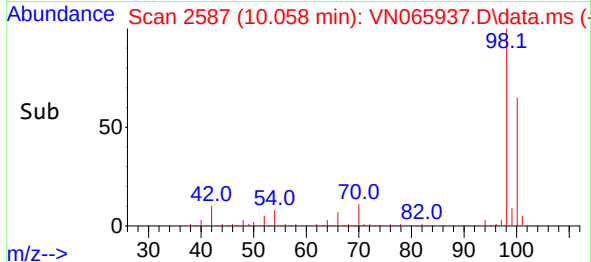
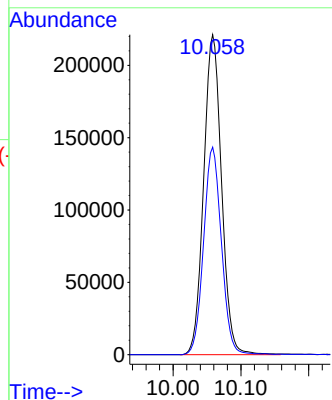
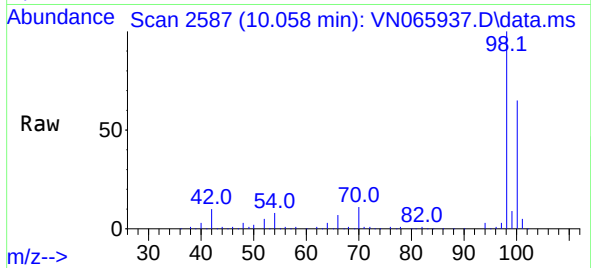




#50
Toluene-d8
Concen: 52.41 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065937.D
Acq: 18 Feb 2021 13:46

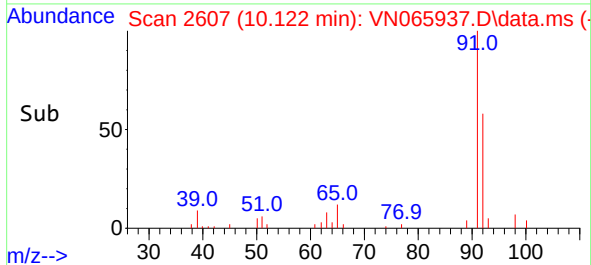
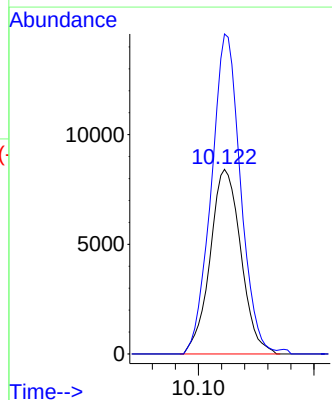
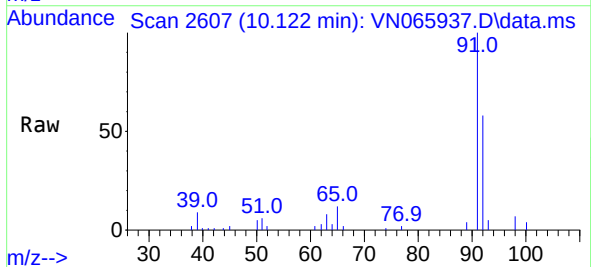
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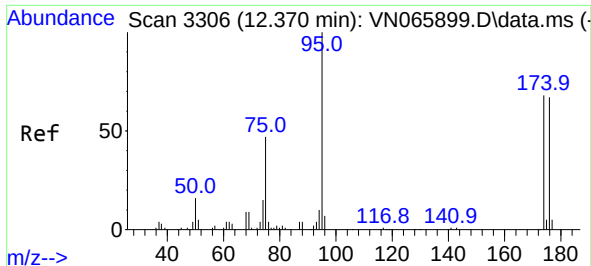
Tgt Ion: 98 Resp: 405476
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



#52
Toluene
Concen: 2.75 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065937.D
Acq: 18 Feb 2021 13:46

Tgt Ion: 92 Resp: 15584
Ion Ratio Lower Upper
92 100
91 164.7 140.7 211.1

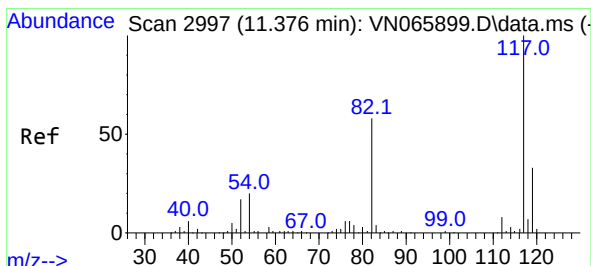
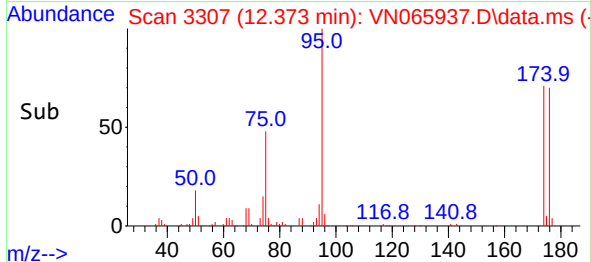
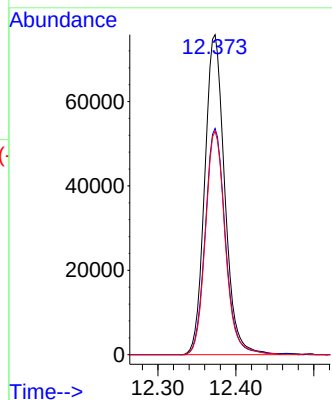
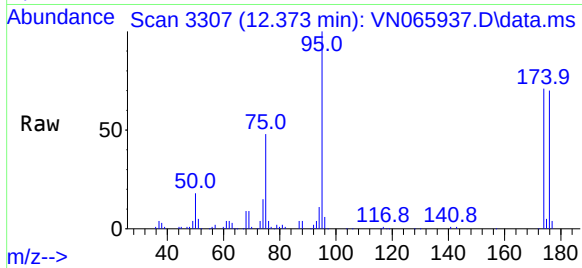




#62
4-Bromofluorobenzene
Concen: 46.49 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065937.D
Acq: 18 Feb 2021 13:46

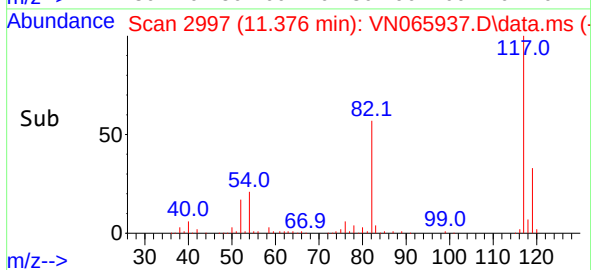
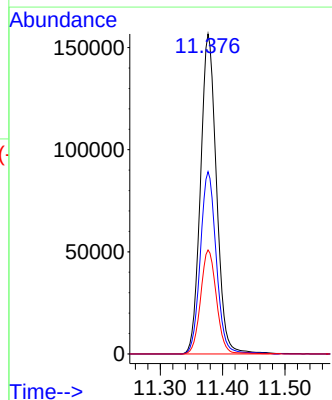
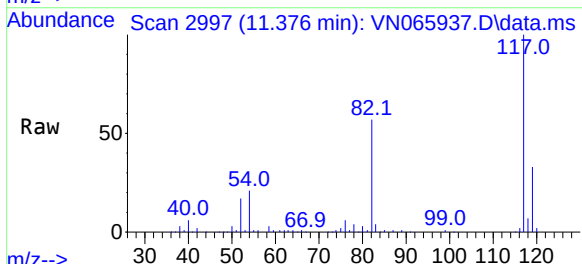
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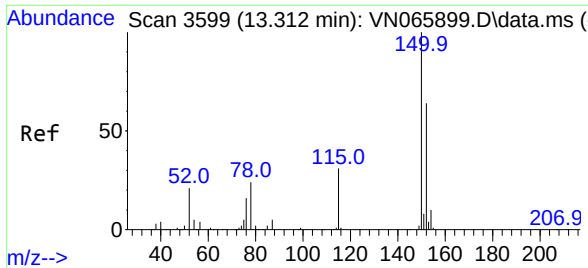
Tgt Ion: 95 Resp: 135022
Ion Ratio Lower Upper
95 100
174 71.4 0.0 169.0
176 69.3 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065937.D
Acq: 18 Feb 2021 13:46

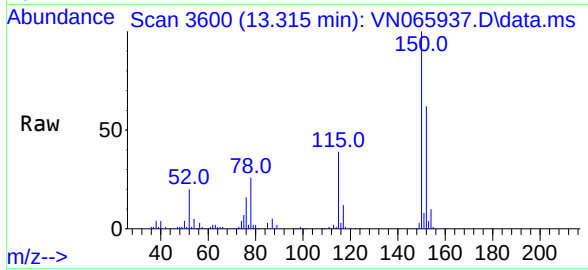
Tgt Ion: 117 Resp: 279131
Ion Ratio Lower Upper
117 100
82 57.0 43.7 65.5
119 32.5 26.1 39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065937.D
Acq: 18 Feb 2021 13:46

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:152 Resp: 96950
Ion Ratio Lower Upper
152 100
115 62.9 28.5 85.6
150 162.7 0.0 347.6

