

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065921.D
 Acq On : 18 Feb 2021 2:59
 Operator : JC/MD
 Sample : M1432-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR2-130-138-021521

Quant Time: Feb 18 04:07:24 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)

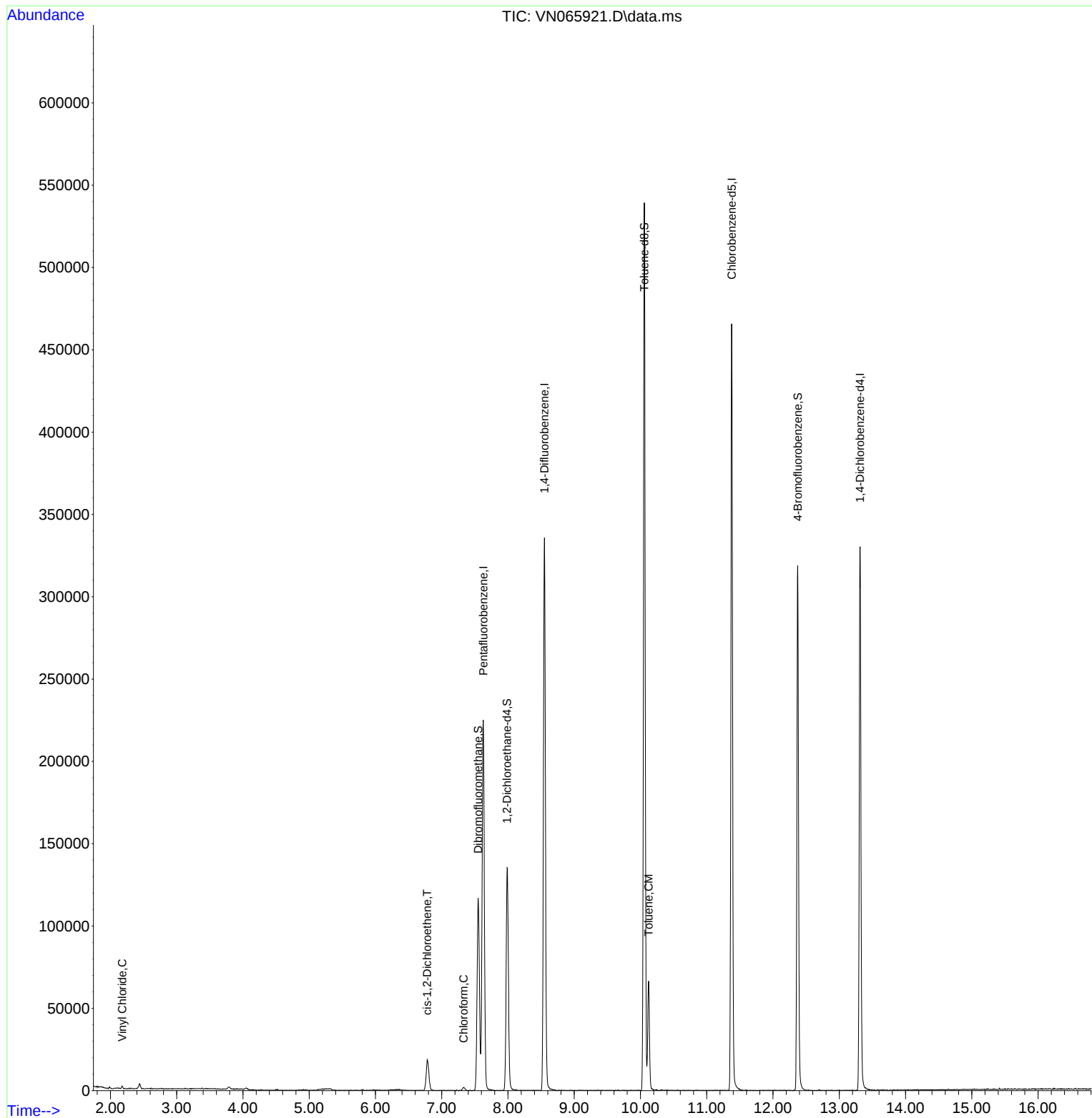
Internal Standards						
1) Pentafluorobenzene	7.627	168	179692	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	309391	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	278655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	98125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	119569	47.58	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.16%		
35) Dibromofluoromethane	7.550	113	93709	48.94	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.88%		
50) Toluene-d8	10.058	98	383808	48.83	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.66%		
62) 4-Bromofluorobenzene	12.373	95	125775	42.63	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	85.26%		
Target Compounds						
						Qvalue
4) Vinyl Chloride	2.177	62	1510	0.52	ug/l	91
27) cis-1,2-Dichloroethene	6.782	96	13297	5.50	ug/l	97
30) Chloroform	7.332	83	2557	0.65	ug/l	94
52) Toluene	10.122	92	29208	5.08	ug/l	96

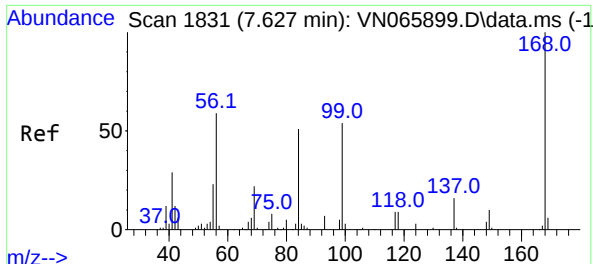
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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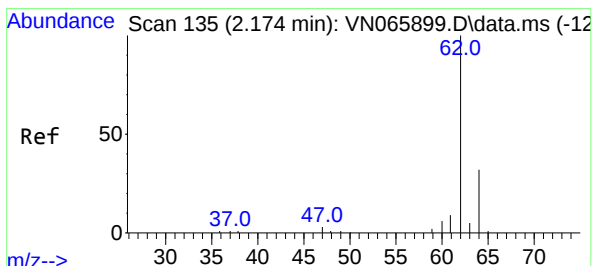
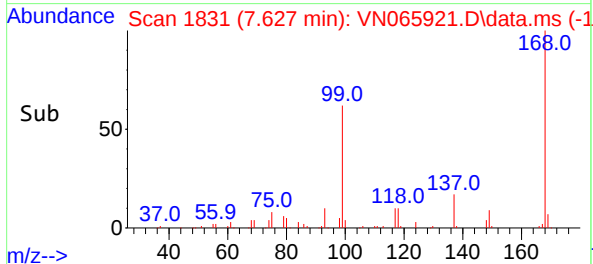
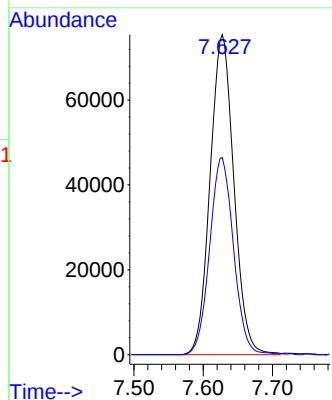
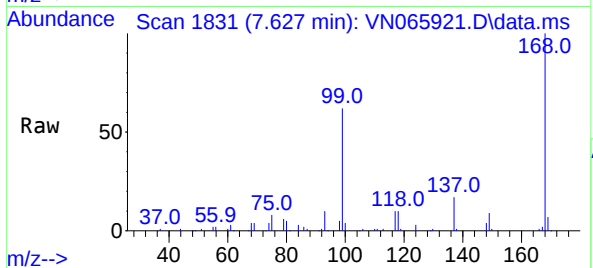




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065921.D
Acq: 18 Feb 2021 2:59

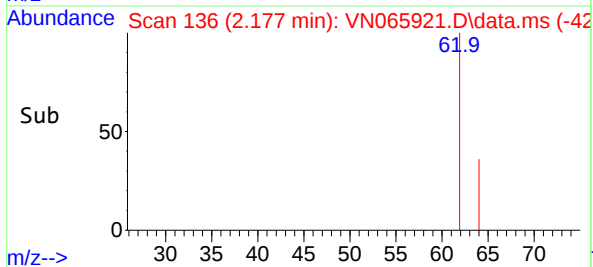
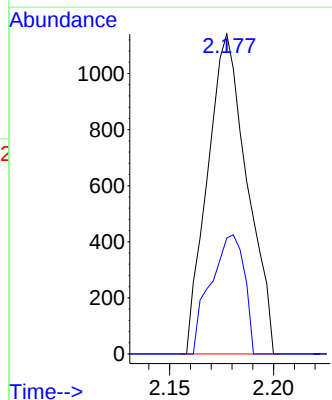
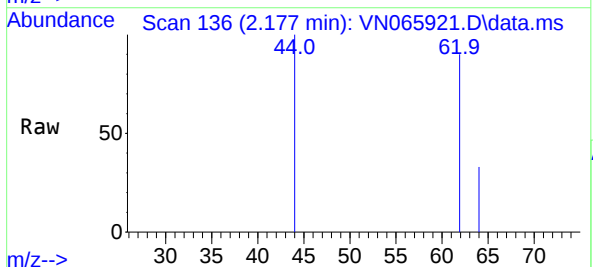
Instrument :
MSVOA_N
ClientSampleId :
GWBR2-130-138-021521

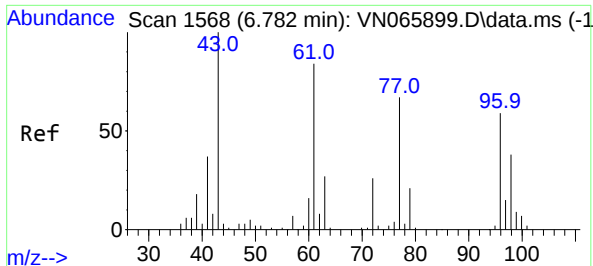
Tgt Ion:168 Resp: 179692
Ion Ratio Lower Upper
168 100
99 61.6 42.6 63.8



#4
Vinyl Chloride
Concen: 0.52 ug/l
RT: 2.177 min Scan# 136
Delta R.T. 0.003 min
Lab File: VN065921.D
Acq: 18 Feb 2021 2:59

Tgt Ion: 62 Resp: 1510
Ion Ratio Lower Upper
62 100
64 36.2 25.1 37.7



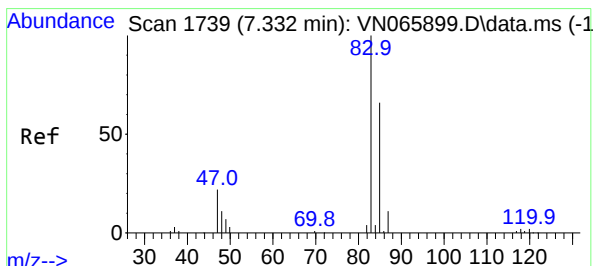
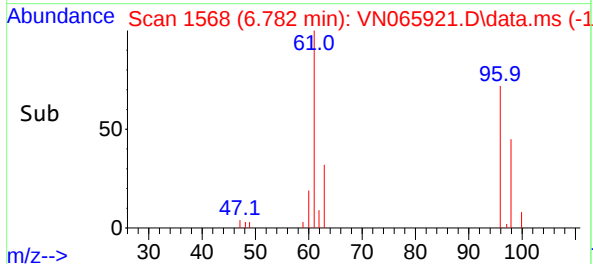
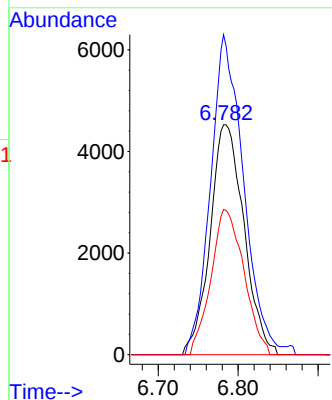
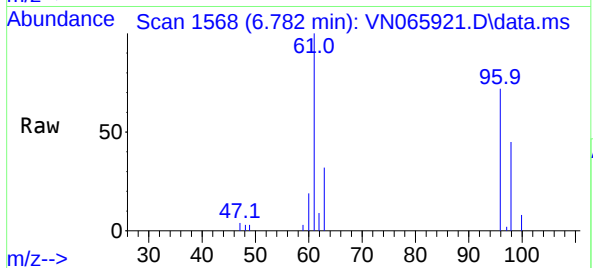


#27
cis-1,2-Dichloroethene
Concen: 5.50 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065921.D
Acq: 18 Feb 2021 2:59

Instrument :
MSVOA_N
ClientSampleId :
GWBR2-130-138-021521

Tgt Ion: 96 Resp: 13297

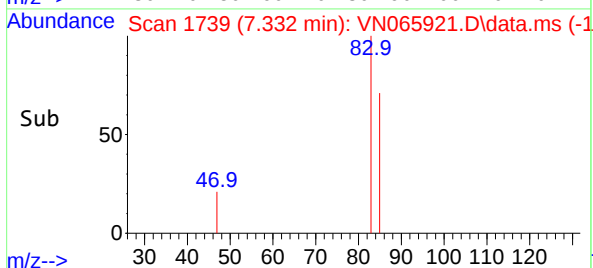
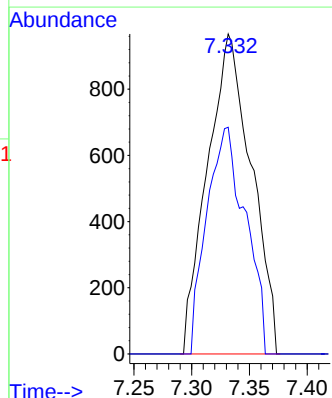
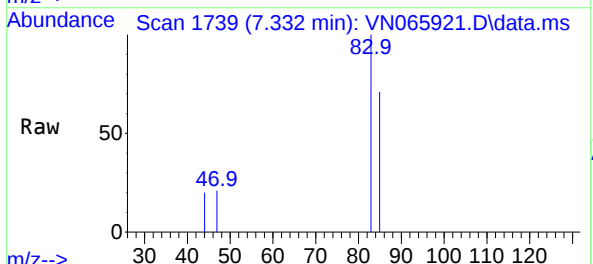
Ion	Ratio	Lower	Upper
96	100		
61	135.6	0.0	276.8
98	61.5	0.0	129.4

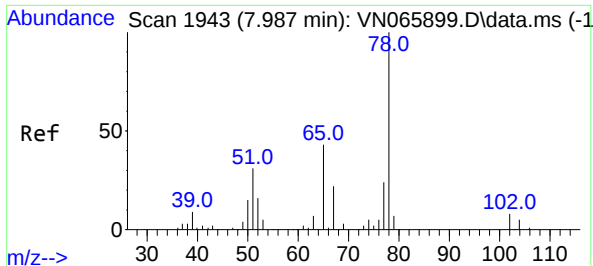


#30
Chloroform
Concen: 0.65 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. -0.000 min
Lab File: VN065921.D
Acq: 18 Feb 2021 2:59

Tgt Ion: 83 Resp: 2557

Ion	Ratio	Lower	Upper
83	100		
85	70.8	52.6	78.8

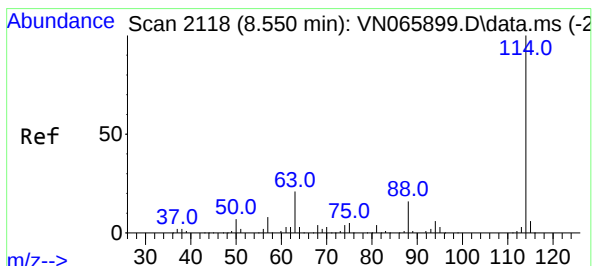
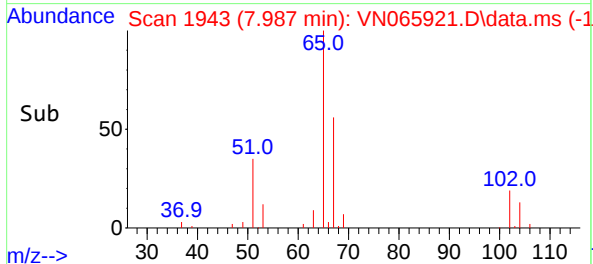
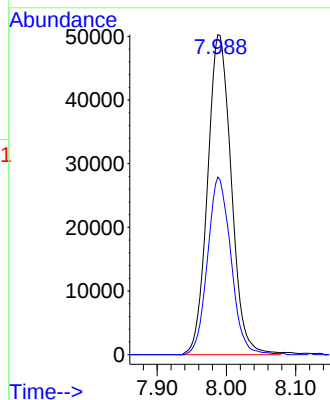
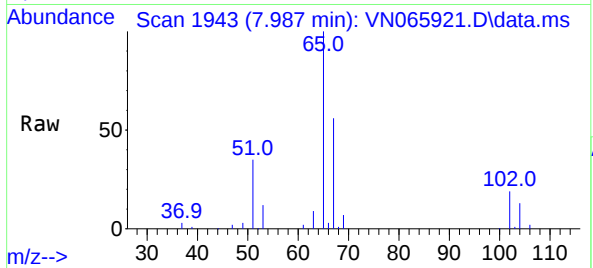




#33
1,2-Dichloroethane-d4
Concen: 47.58 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065921.D
Acq: 18 Feb 2021 2:59

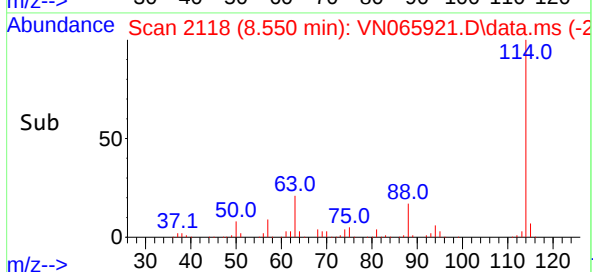
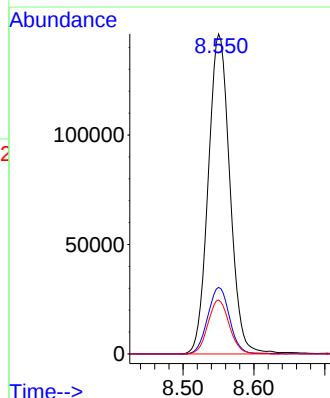
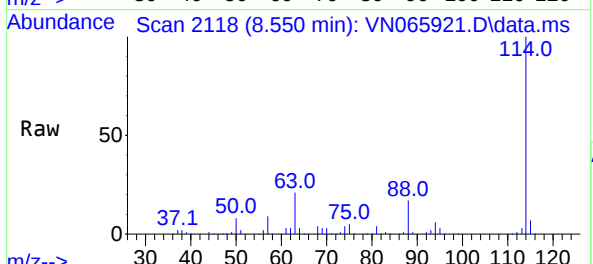
Instrument :
MSVOA_N
ClientSampleId :
GWBR2-130-138-021521

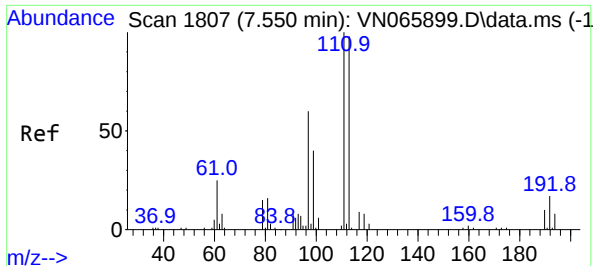
Tgt Ion: 65 Resp: 119569
Ion Ratio Lower Upper
65 100
67 54.6 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065921.D
Acq: 18 Feb 2021 2:59

Tgt Ion: 114 Resp: 309391
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.6
88 16.9 0.0 30.6

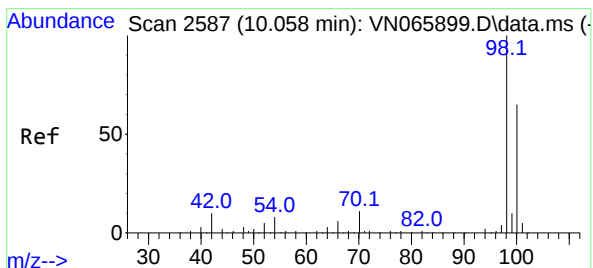
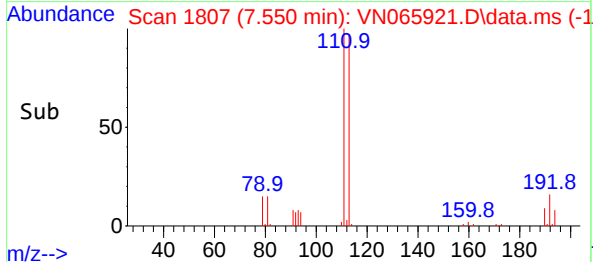
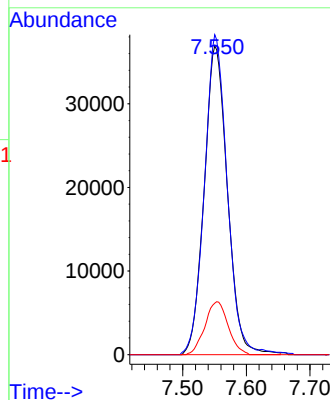
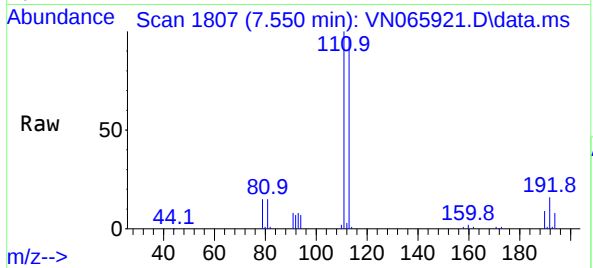




#35
Dibromofluoromethane
Concen: 48.94 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065921.D
Acq: 18 Feb 2021 2:59

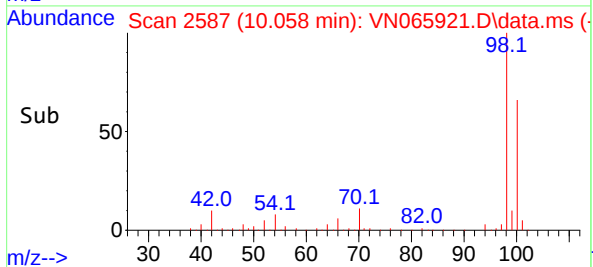
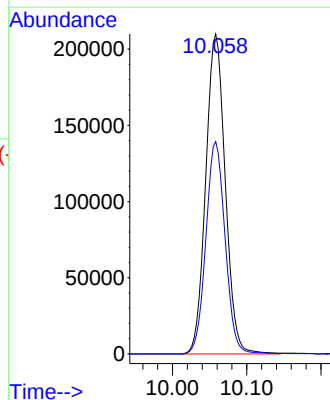
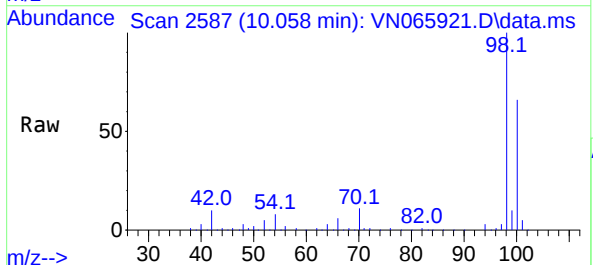
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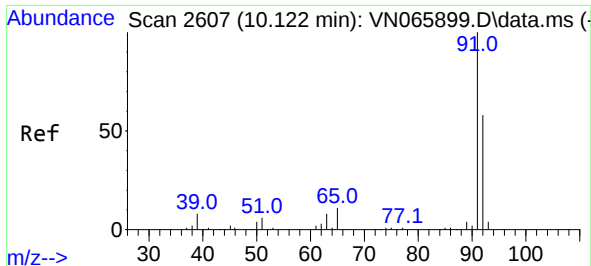
Tgt Ion:113 Resp: 93709
Ion Ratio Lower Upper
113 100
111 100.9 82.2 123.2
192 17.1 15.4 23.0



#50
Toluene-d8
Concen: 48.83 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065921.D
Acq: 18 Feb 2021 2:59

Tgt Ion: 98 Resp: 383808
Ion Ratio Lower Upper
98 100
100 65.4 50.5 75.7

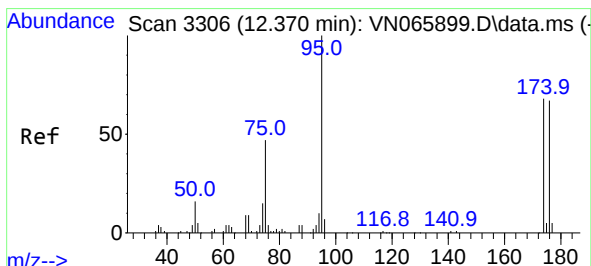
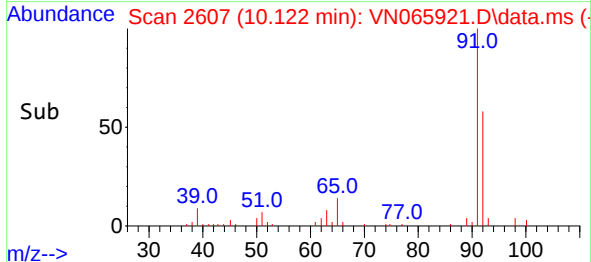
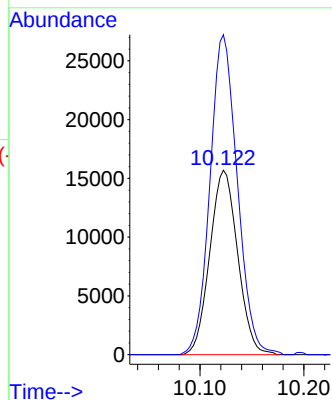
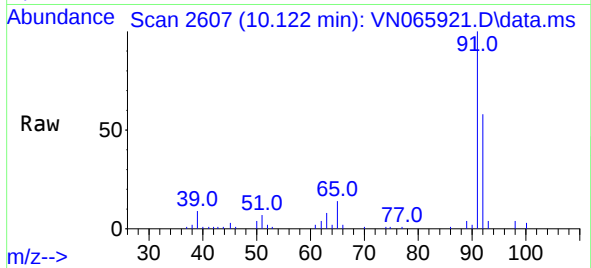




#52
Toluene
Concen: 5.08 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065921.D
Acq: 18 Feb 2021 2:59

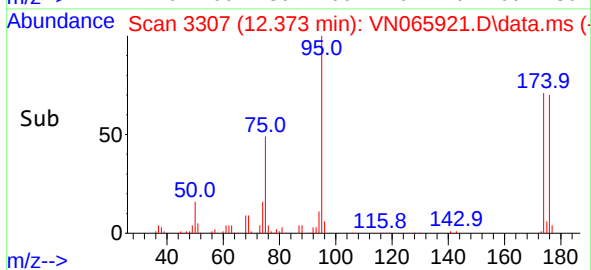
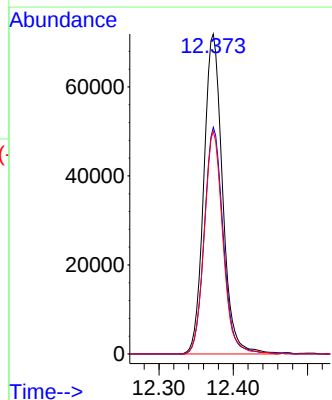
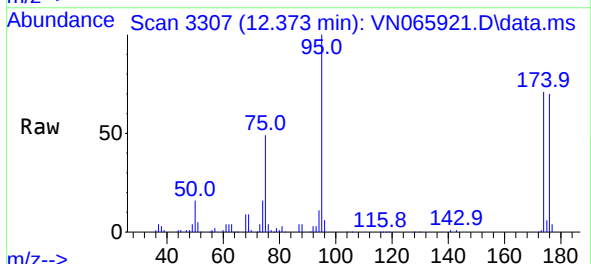
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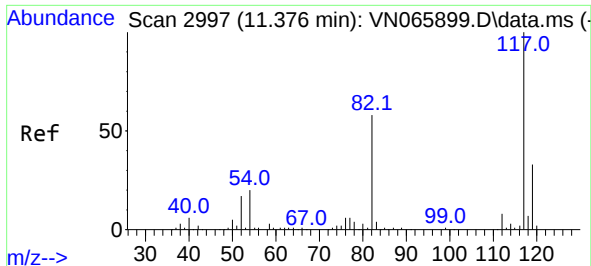
Tgt Ion: 92 Resp: 29208
Ion Ratio Lower Upper
92 100
91 170.4 140.7 211.1



#62
4-Bromofluorobenzene
Concen: 42.63 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065921.D
Acq: 18 Feb 2021 2:59

Tgt Ion: 95 Resp: 125775
Ion Ratio Lower Upper
95 100
174 71.4 0.0 169.0
176 69.1 0.0 162.4

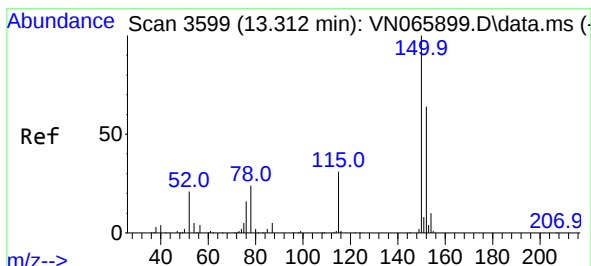
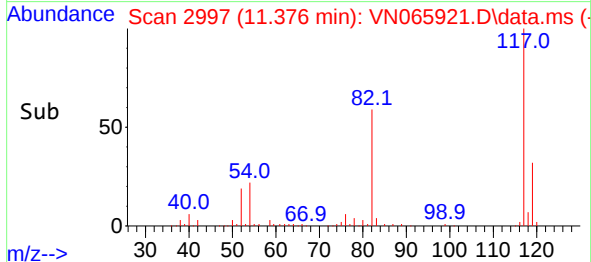
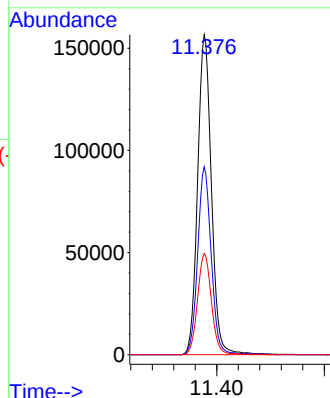
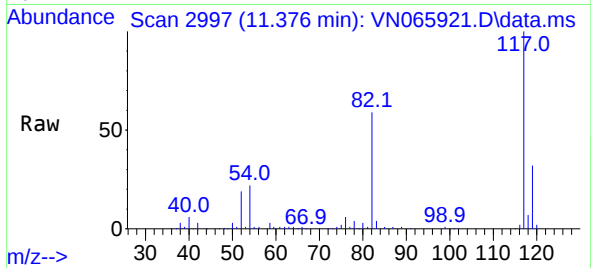




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065921.D
Acq: 18 Feb 2021 2:59

Instrument :
MSVOA_N
ClientSampleId :
GWBR2-130-138-021521

Tgt Ion:	117	Resp:	278655
Ion Ratio	Lower	Upper	
117	100		
82	58.7	43.7	65.5
119	31.6	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: VN065921.D
Acq: 18 Feb 2021 2:59

Tgt Ion:	152	Resp:	98125
Ion Ratio	Lower	Upper	
152	100		
115	61.2	28.5	85.6
150	156.3	0.0	347.6

