

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065927.D
 Acq On : 18 Feb 2021 5:27
 Operator : JC/MD
 Sample : M1418-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-MW17811-GW-20210212

Quant Time: Feb 18 05:53:51 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)

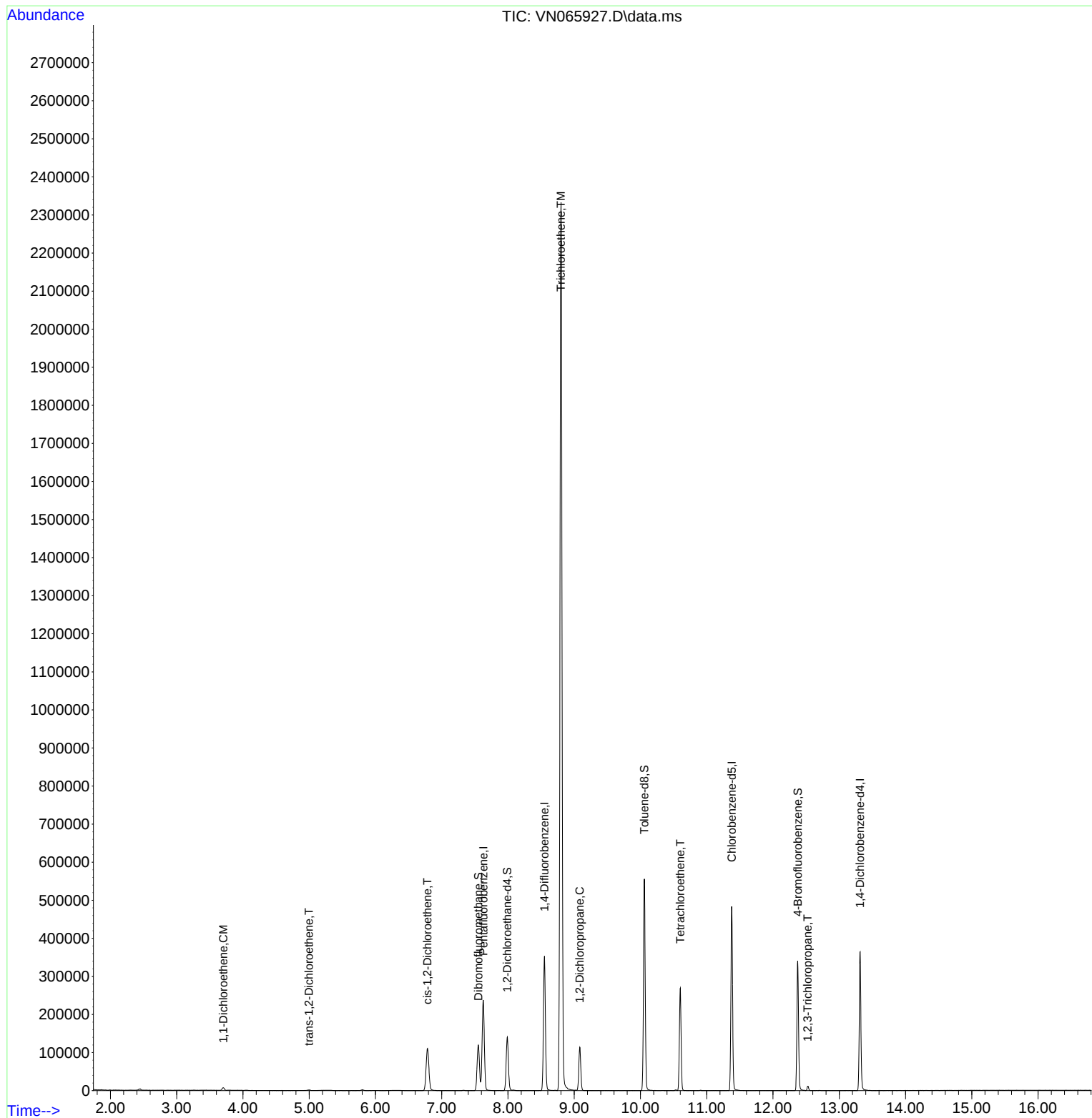
Internal Standards						
1) Pentafluorobenzene	7.627	168	188466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	321588	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	290851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	104890	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.990	65	124850	47.37	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.74%
35) Dibromofluoromethane	7.553	113	96653	48.56	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.12%
50) Toluene-d8	10.058	98	397220	48.62	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.24%
62) 4-Bromofluorobenzene	12.373	95	132087	43.07	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.14%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	3.704	96	3810	1.80	ug/l	94
21) trans-1,2-Dichloroethene	4.994	96	1075	0.48	ug/l	94
27) cis-1,2-Dichloroethene	6.785	96	77253	30.48	ug/l	97
44) Trichloroethene	8.801	130	893374	371.29	ug/l	98
45) 1,2-Dichloropropane	9.084	63	49643	19.93	ug/l	99
64) Tetrachloroethene	10.601	164	62444	27.81	ug/l	94
76) 1,2,3-Trichloropropane	12.524	75	6063	2.41	ug/l #	100

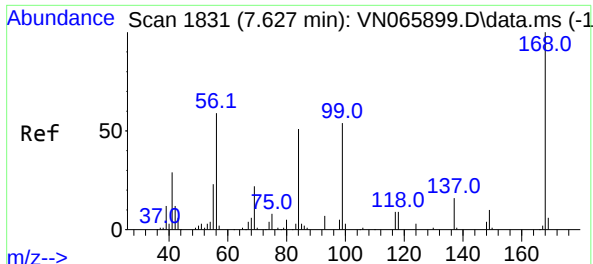
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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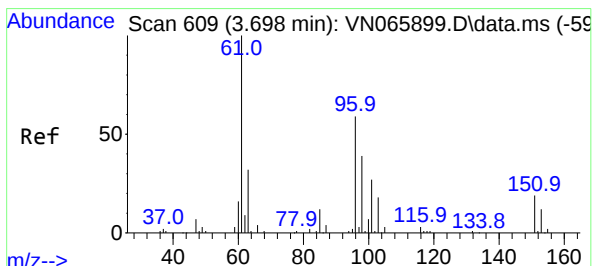
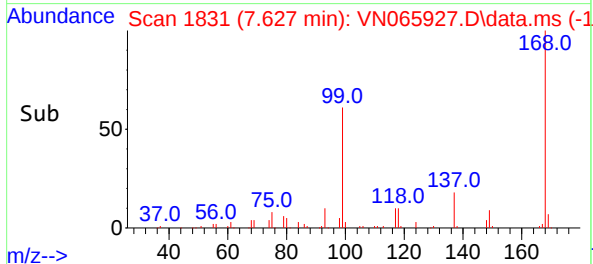
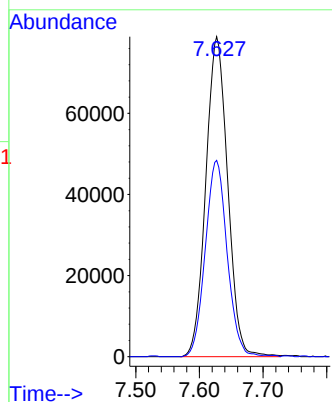
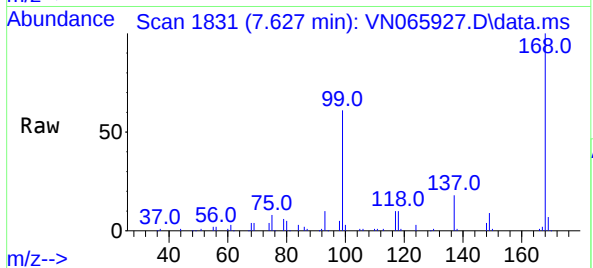




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065927.D
Acq: 18 Feb 2021 5:27

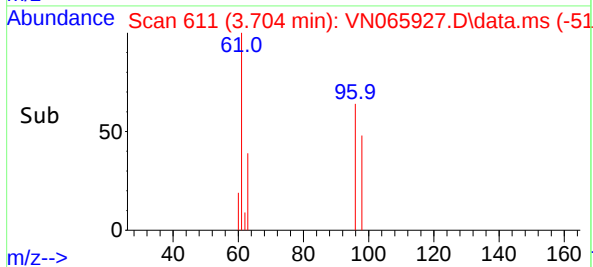
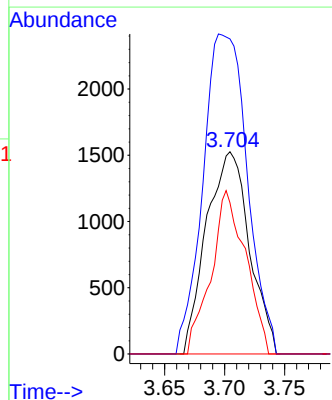
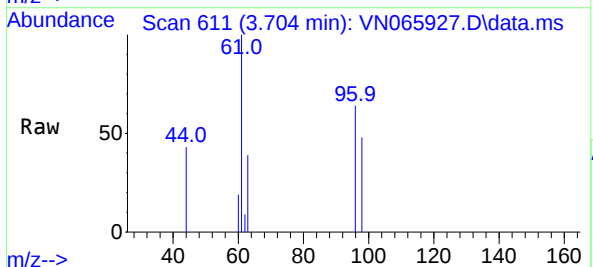
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW17811-GW-20210212

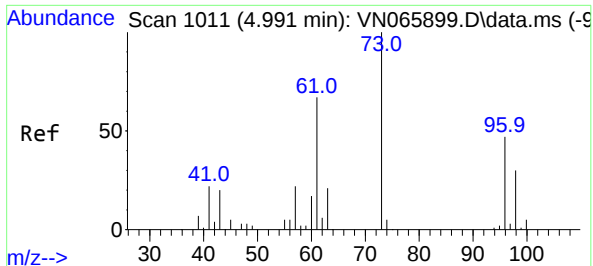
Tgt Ion:168 Resp: 188466
Ion Ratio Lower Upper
168 100
99 61.4 42.6 63.8



#12
1,1-Dichloroethene
Concen: 1.80 ug/l
RT: 3.704 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN065927.D
Acq: 18 Feb 2021 5:27

Tgt Ion: 96 Resp: 3810
Ion Ratio Lower Upper
96 100
61 155.7 122.5 183.7
98 74.8 50.8 76.2

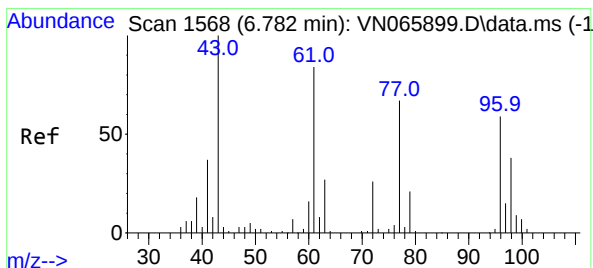
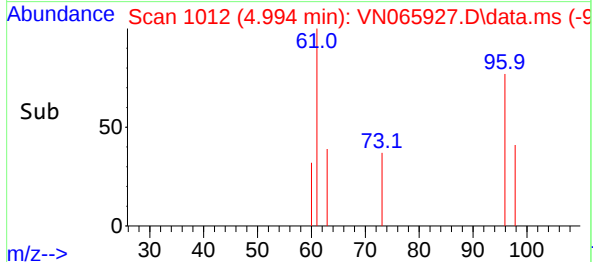
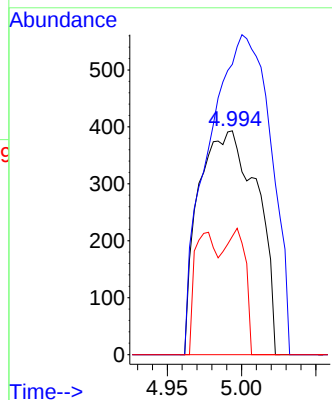
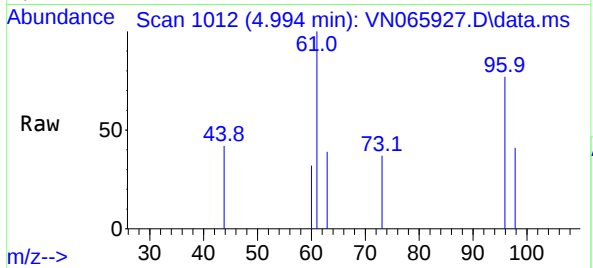




#21
trans-1,2-Dichloroethene
Concen: 0.48 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.003 min
Lab File: VN065927.D
Acq: 18 Feb 2021 5:27

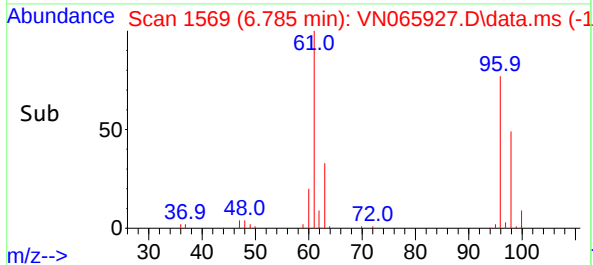
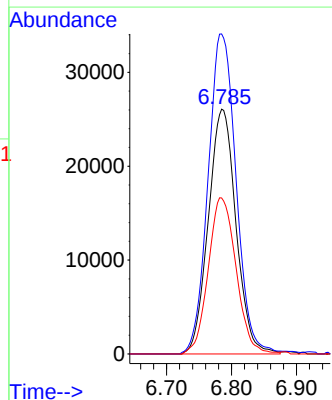
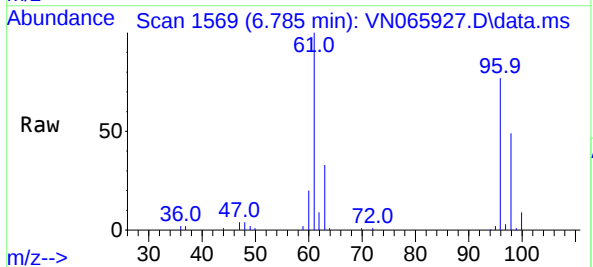
Instrument :
MSVOA_N
ClientSampleId :
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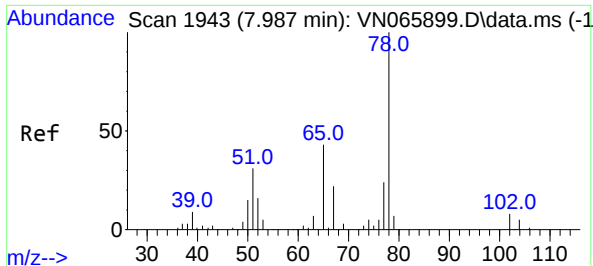
Tgt Ion: 96 Resp: 1075
Ion Ratio Lower Upper
96 100
61 129.8 104.9 157.3
98 52.9 51.8 77.8



#27
cis-1,2-Dichloroethene
Concen: 30.48 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065927.D
Acq: 18 Feb 2021 5:27

Tgt Ion: 96 Resp: 77253
Ion Ratio Lower Upper
96 100
61 132.8 0.0 276.8
98 64.1 0.0 129.4

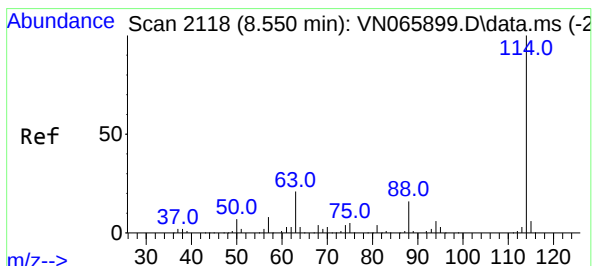
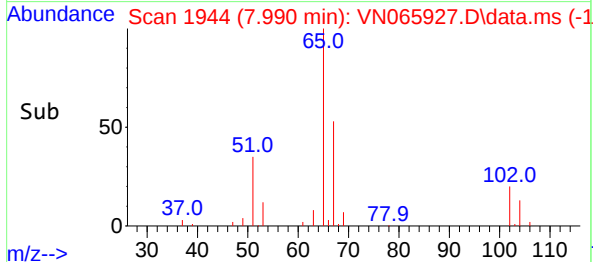
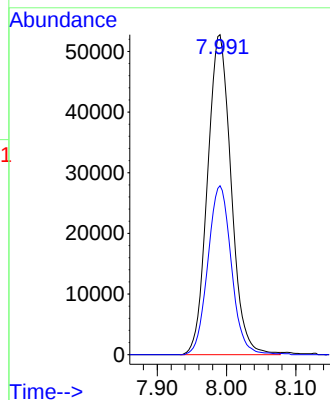
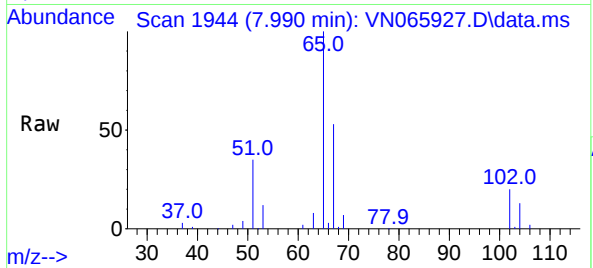




#33
1,2-Dichloroethane-d4
Concen: 47.37 ug/l
RT: 7.990 min Scan# 1944
Delta R.T. 0.003 min
Lab File: VN065927.D
Acq: 18 Feb 2021 5:27

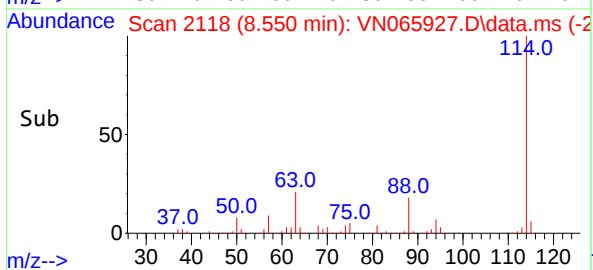
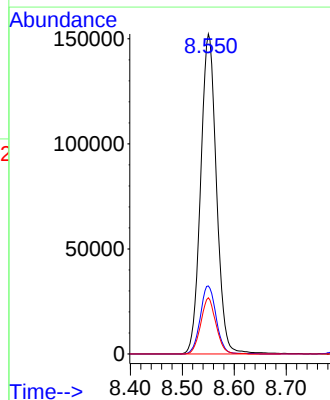
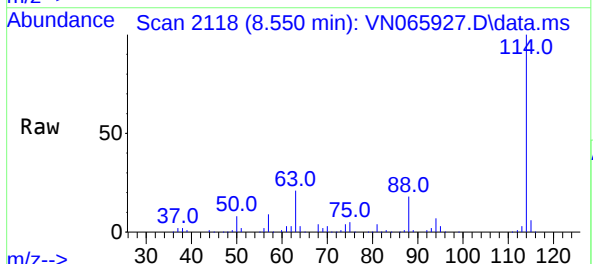
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW17811-GW-20210212

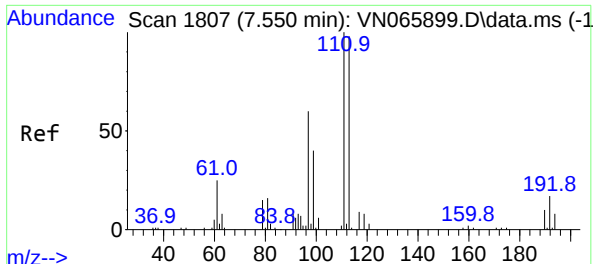
Tgt Ion: 65 Resp: 124850
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065927.D
Acq: 18 Feb 2021 5:27

Tgt Ion: 114 Resp: 321588
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.6
88 17.6 0.0 30.6

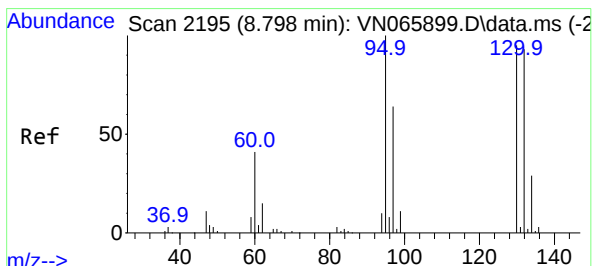
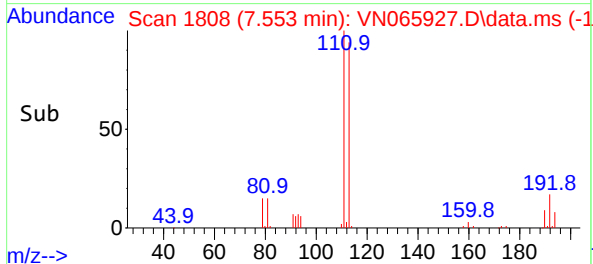
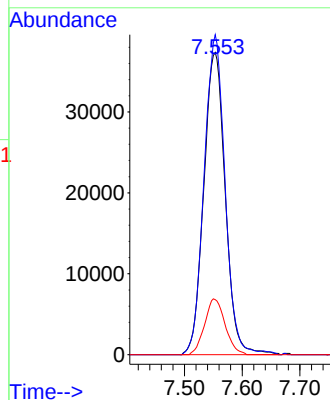
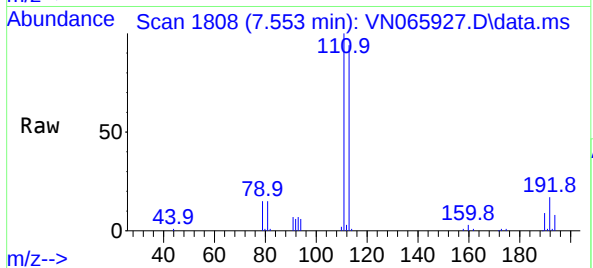




#35
Dibromofluoromethane
Concen: 48.56 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065927.D
Acq: 18 Feb 2021 5:27

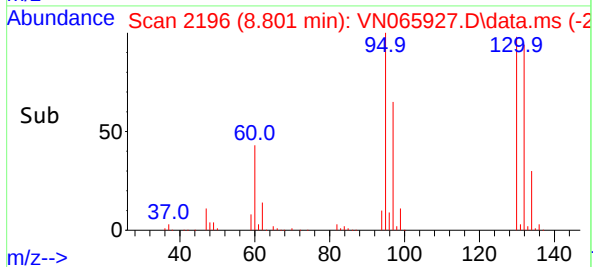
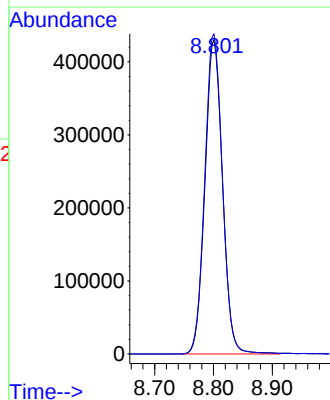
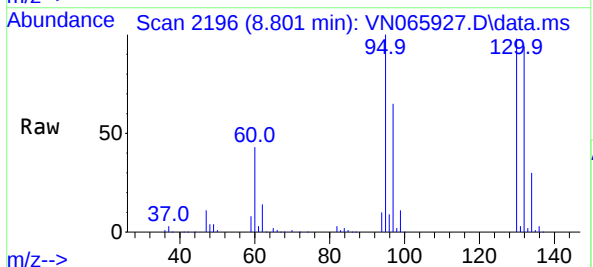
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW178I1-GW-20210212

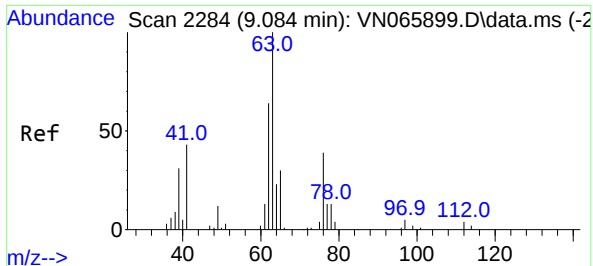
Tgt Ion:113 Resp: 96653
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 17.6 15.4 23.0



#44
Trichloroethene
Concen: 371.29 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065927.D
Acq: 18 Feb 2021 5:27

Tgt Ion:130 Resp: 893374
Ion Ratio Lower Upper
130 100
95 101.9 0.0 199.6



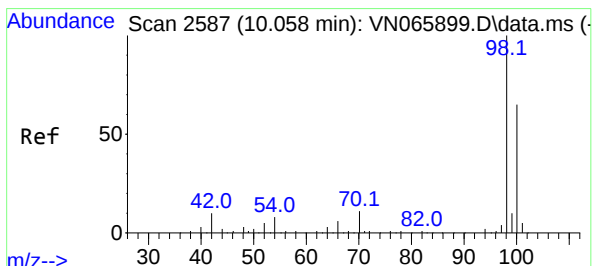
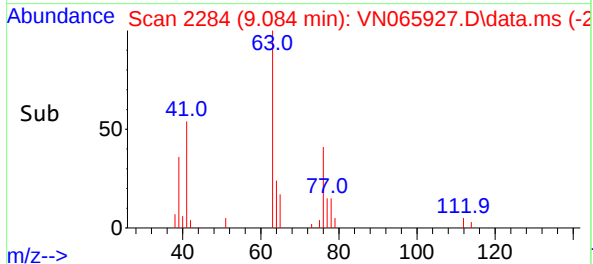
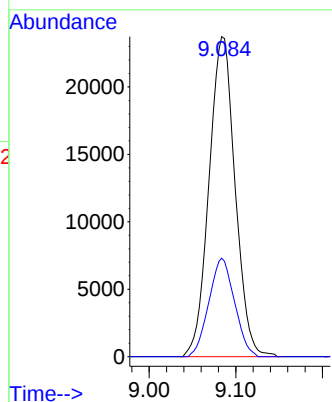
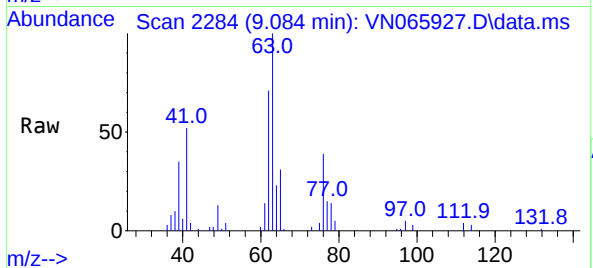


#45

1,2-Dichloropropane
Concen: 19.93 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065927.D
Acq: 18 Feb 2021 5:27

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW17811-GW-20210212

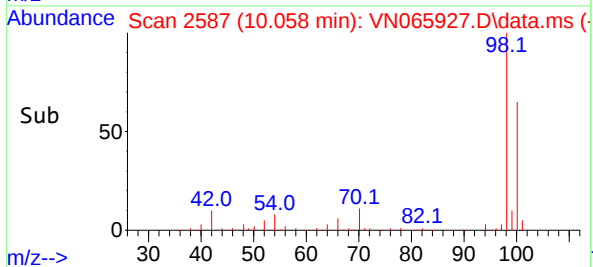
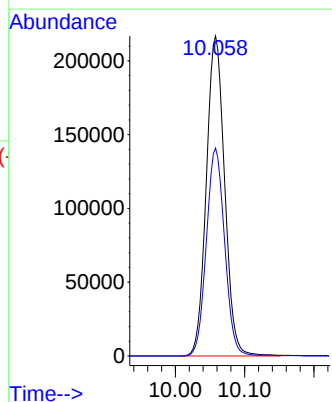
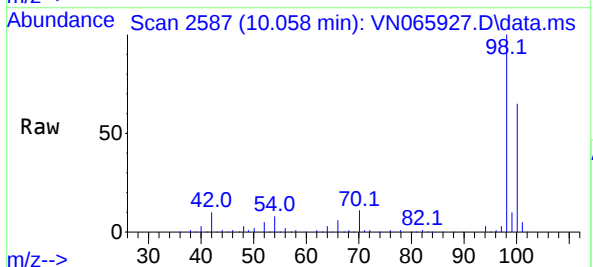
Tgt Ion: 63 Resp: 49643
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3

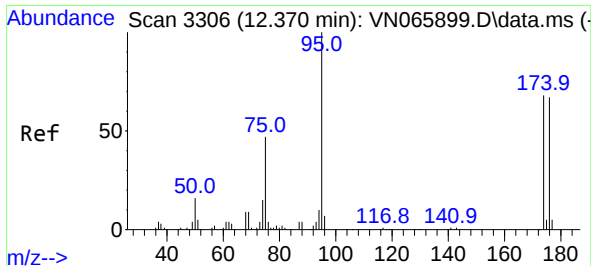


#50

Toluene-d8
Concen: 48.62 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065927.D
Acq: 18 Feb 2021 5:27

Tgt Ion: 98 Resp: 397220
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7

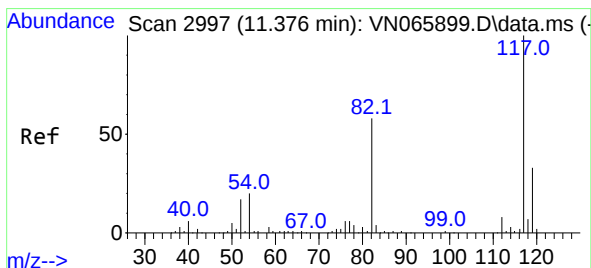
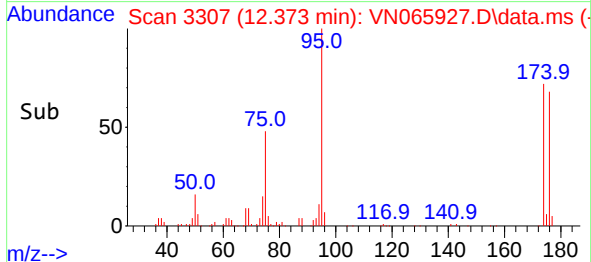
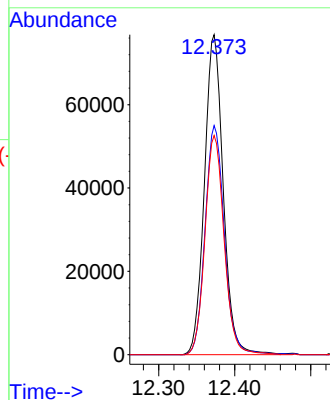
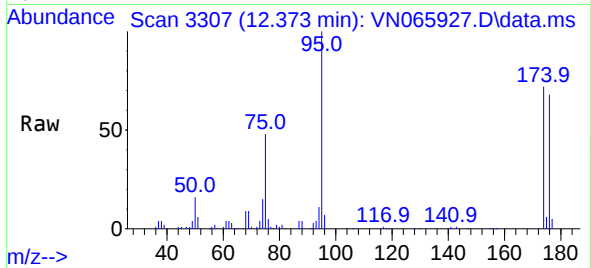




#62
4-Bromofluorobenzene
Concen: 43.07 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065927.D
Acq: 18 Feb 2021 5:27

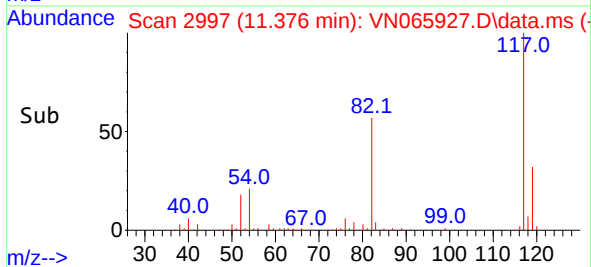
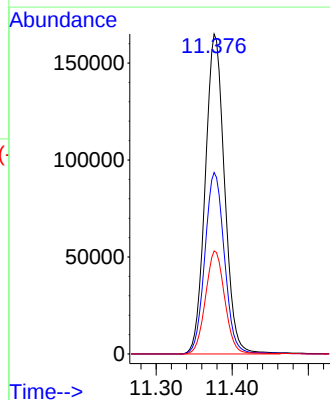
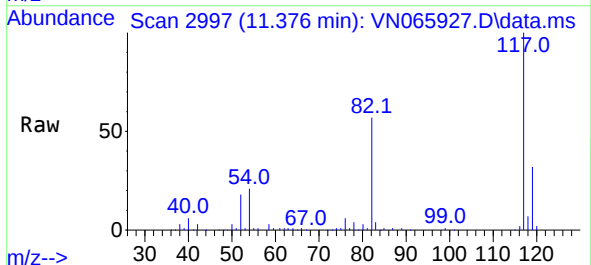
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW178I1-GW-20210212

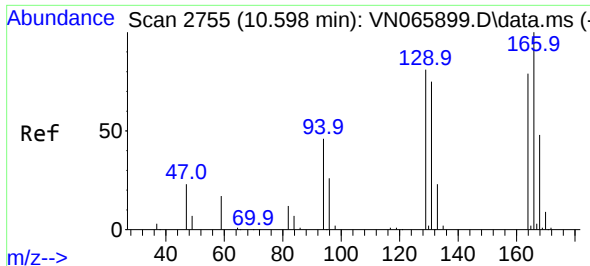
Tgt Ion: 95 Resp: 132087
Ion Ratio Lower Upper
95 100
174 73.3 0.0 169.0
176 69.7 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065927.D
Acq: 18 Feb 2021 5:27

Tgt Ion: 117 Resp: 290851
Ion Ratio Lower Upper
117 100
82 56.7 43.7 65.5
119 32.2 26.1 39.1



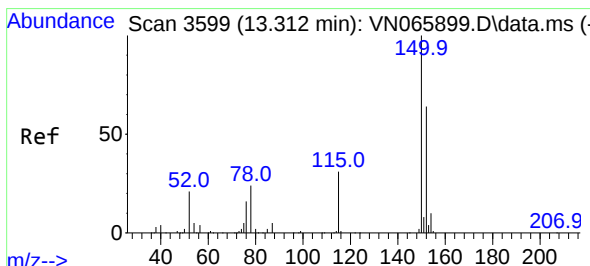
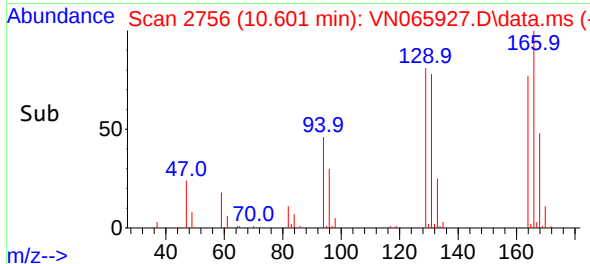
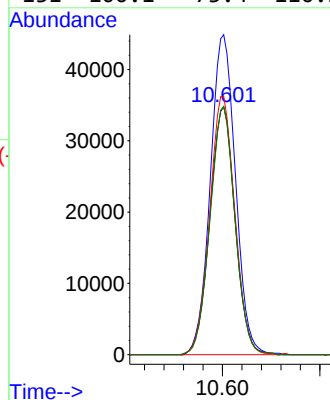
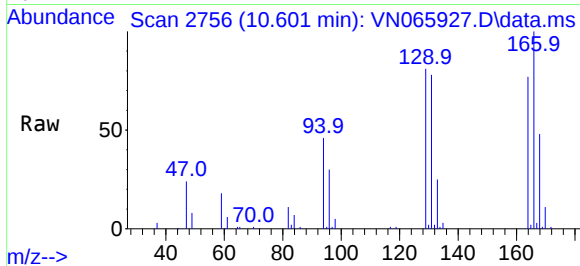


#64
Tetrachloroethene
Concen: 27.81 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN065927.D
Acq: 18 Feb 2021 5:27

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW17811-GW-20210212

Tgt Ion:164 Resp: 62444

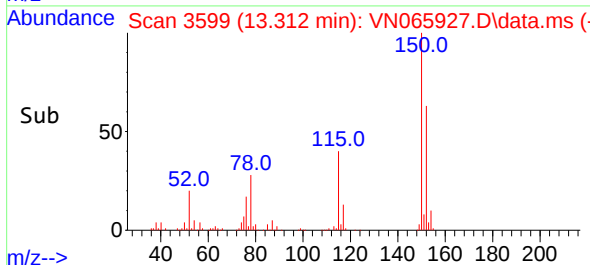
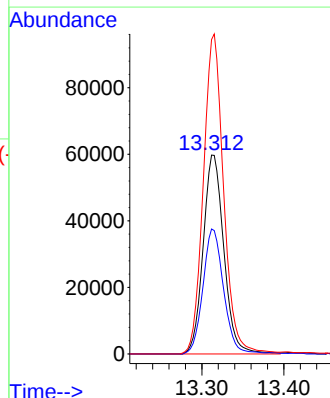
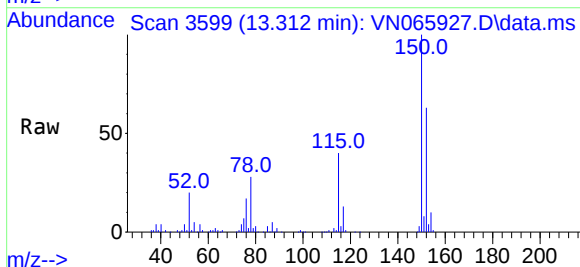
Ion	Ratio	Lower	Upper
164	100		
166	129.1	102.6	154.0
129	104.3	76.2	114.4
131	100.1	73.4	110.2

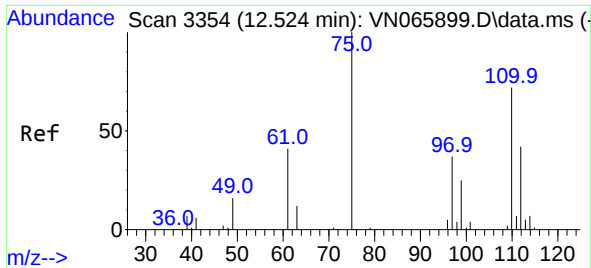


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065927.D
Acq: 18 Feb 2021 5:27

Tgt Ion:152 Resp: 104890

Ion	Ratio	Lower	Upper
152	100		
115	62.3	28.5	85.6
150	157.3	0.0	347.6





#76
1,2,3-Trichloropropane
Concen: 2.41 ug/l
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065927.D
Acq: 18 Feb 2021 5:27

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW17811-GW-20210212

Tgt Ion: 75 Resp: 6063
Ion Ratio Lower Upper
75 100
77 31.1 0.0 0.0#

