

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021621\
 Data File : VN065880.D
 Acq On : 16 Feb 2021 18:08
 Operator : JC/MD
 Sample : M1413-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR2-95-103-021221

Quant Time: Feb 16 18:39:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 15 10:57:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

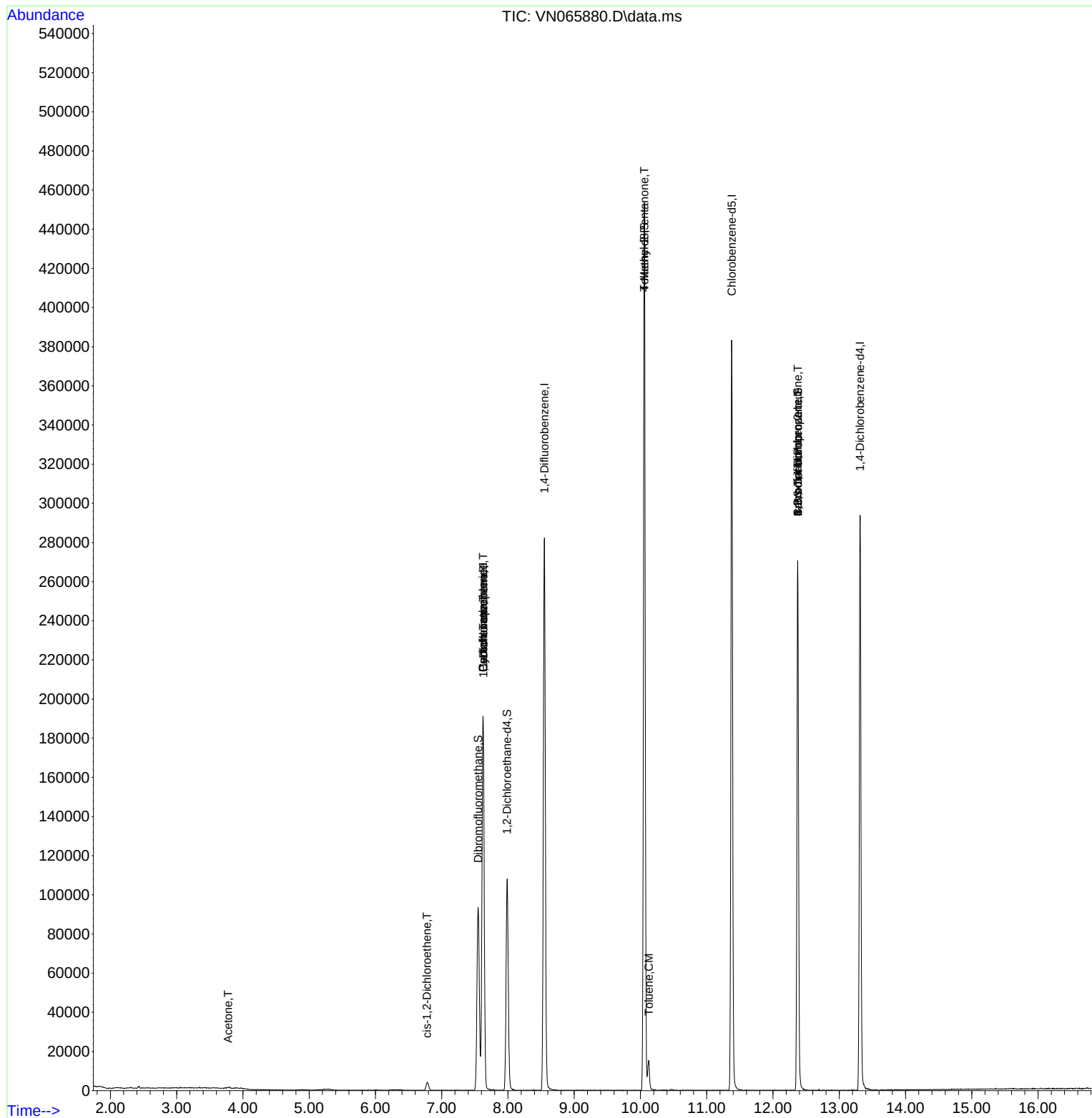
Internal Standards						
1) Pentafluorobenzene	7.624	168	161664	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	275922	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	243206	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	87474	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	90375	42.49	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.98%
35) Dibromofluoromethane	7.550	113	77613	47.47	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.94%
50) Toluene-d8	10.058	98	339428	52.81	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.62%
62) 4-Bromofluorobenzene	12.373	95	109512	47.32	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.64%
Target Compounds						
					Qvalue	
16) Acetone	3.775	43	434	0.52	ug/l #	41
27) cis-1,2-Dichloroethene	6.778	96	3169	1.32	ug/l	88
31) Cyclohexane	7.624	56	2668	0.67	ug/l #	1
36) 1,1-Dichloropropene	7.627	75	11585	4.17	ug/l #	47
38) Carbon Tetrachloride	7.624	117	15151	6.63	ug/l #	15
51) 4-Methyl-2-Pentanone	10.058	43	1014	0.39	ug/l #	1
52) Toluene	10.126	92	7039	1.40	ug/l	97
71) Bromoform	12.373	173	311	0.25	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	48493	21.20	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	48493	54.30	ug/l #	12

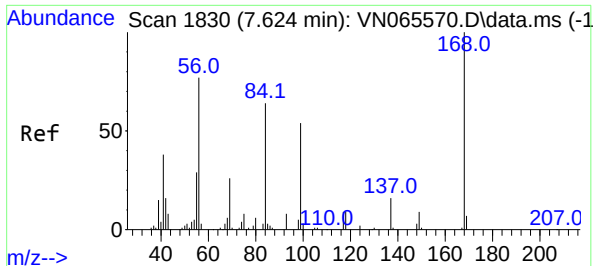
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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GWB2-95-103-021221

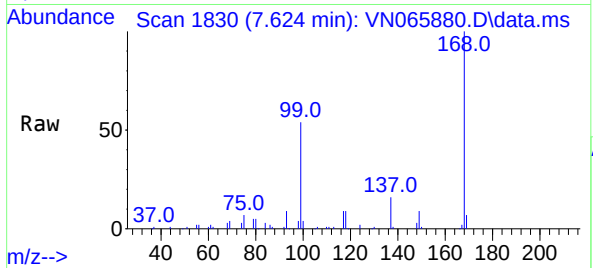
Quant Time: Feb 16 18:39:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 15 10:57:01 2021
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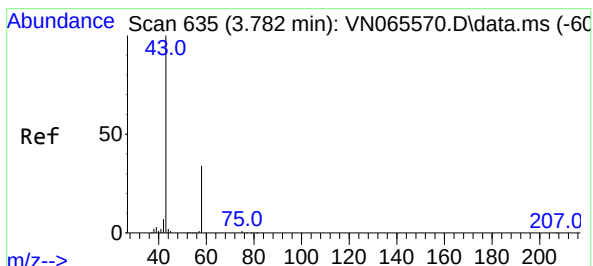
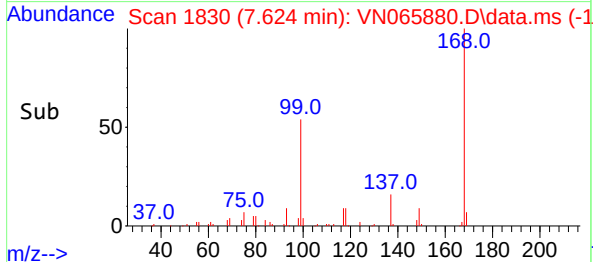
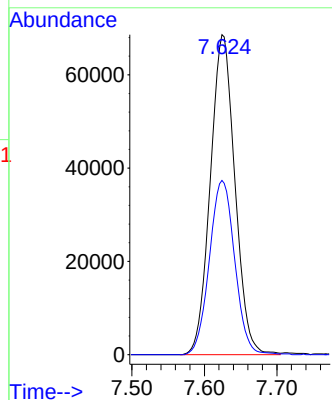


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08

Instrument :
MSVOA_N
ClientSampleId :
GWBR2-95-103-021221

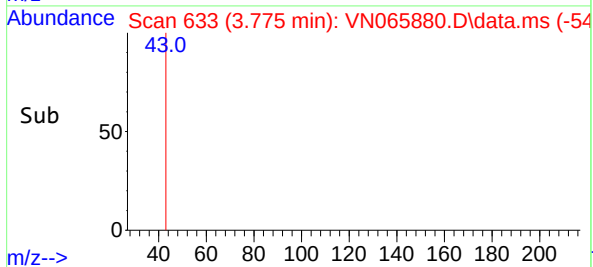
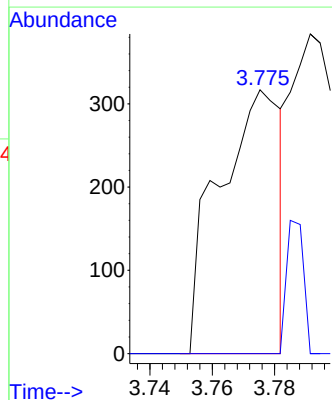
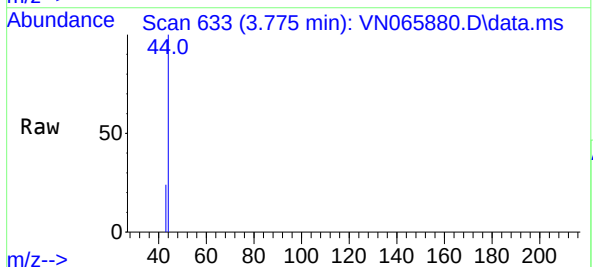


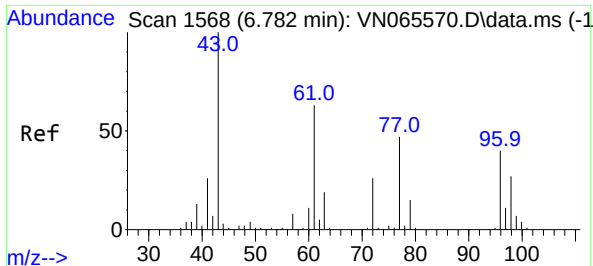
Tgt Ion:168 Resp: 161664
Ion Ratio Lower Upper
168 100
99 54.5 42.6 63.8



#16
Acetone
Concen: 0.52 ug/l
RT: 3.775 min Scan# 633
Delta R.T. -0.007 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08

Tgt Ion: 43 Resp: 434
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#

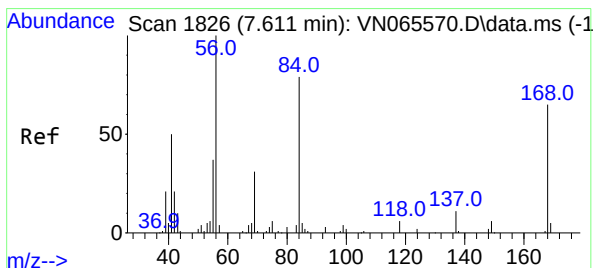
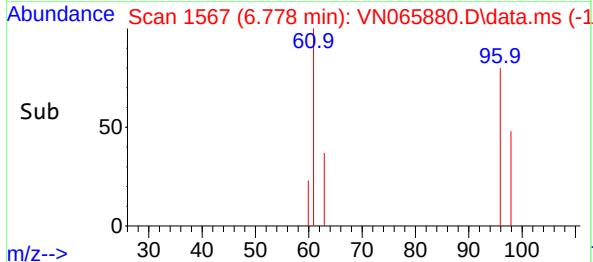
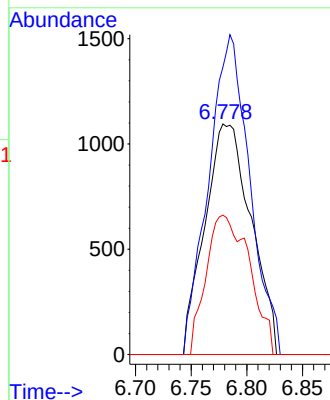
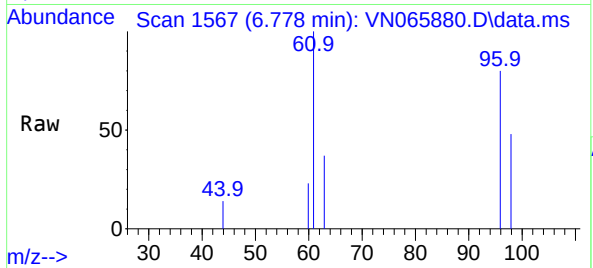




#27
cis-1,2-Dichloroethene
Concen: 1.32 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08

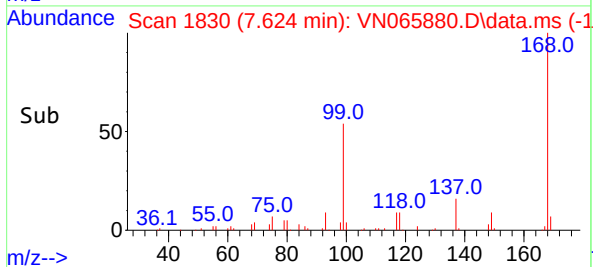
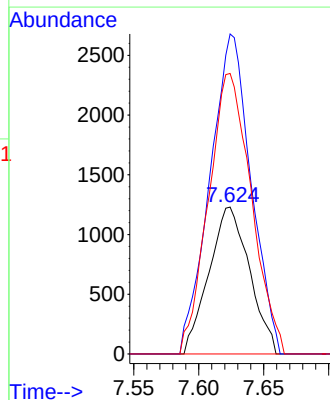
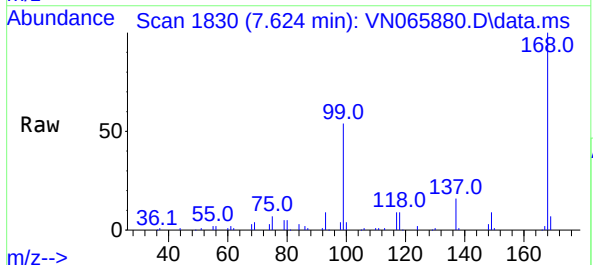
Instrument :
MSVOA_N
ClientSampleId :
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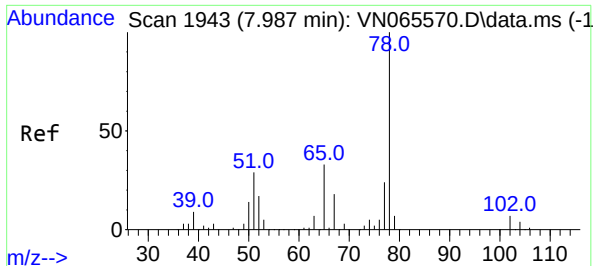
Tgt Ion:	96	Resp:	3169
Ion	Ratio	Lower	Upper
96	100		
61	123.1	0.0	276.8
98	56.8	0.0	129.4



#31
Cyclohexane
Concen: 0.67 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.013 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08

Tgt Ion:	56	Resp:	2668
Ion	Ratio	Lower	Upper
56	100		
69	217.8	26.6	39.8#
84	190.9	70.4	105.6#

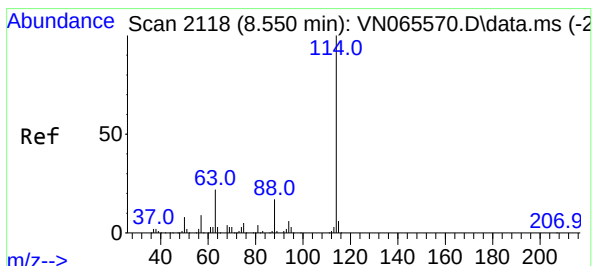
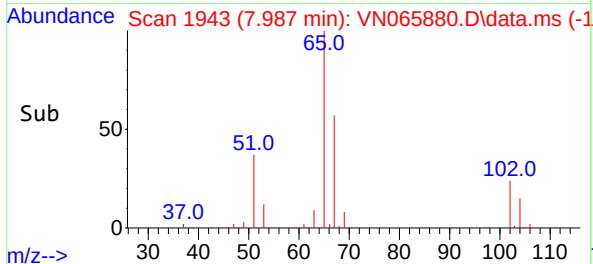
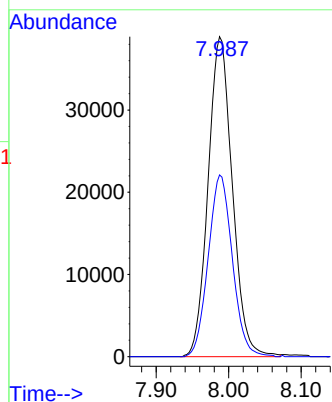
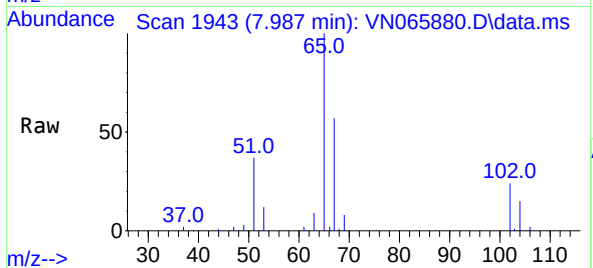




#33
1,2-Dichloroethane-d4
Concen: 42.49 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08

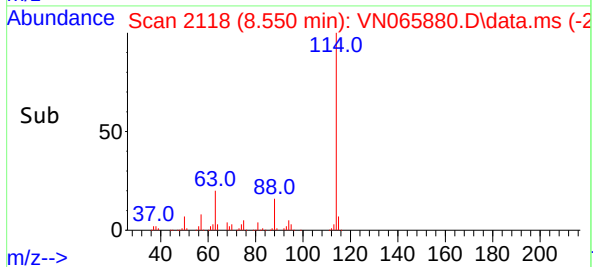
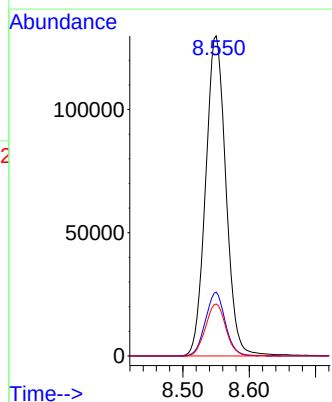
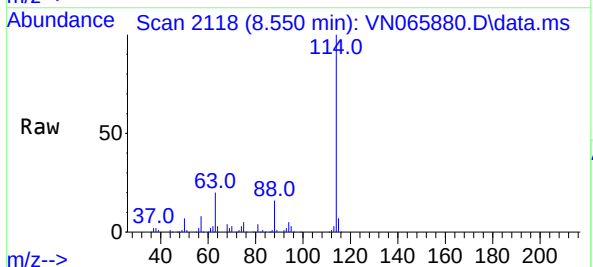
Instrument :
MSVOA_N
ClientSampleId :
GWBR2-95-103-021221

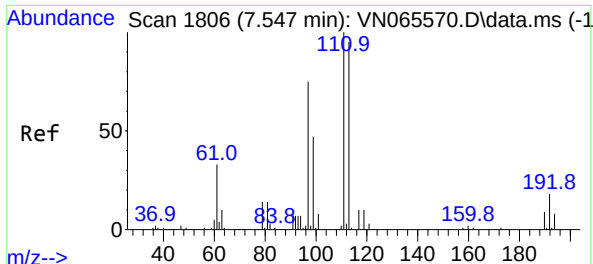
Tgt Ion: 65 Resp: 90375
Ion Ratio Lower Upper
65 100
67 56.7 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08

Tgt Ion: 114 Resp: 275922
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.6
88 16.3 0.0 30.6



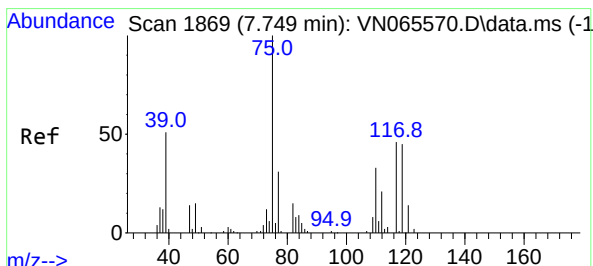
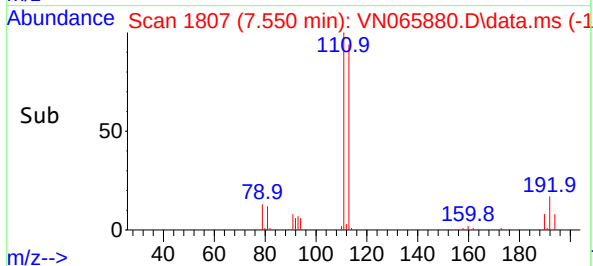
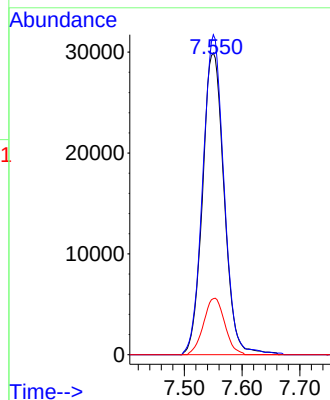
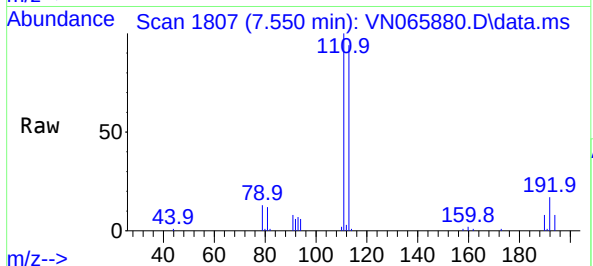


#35

Dibromofluoromethane
Concen: 47.47 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08

Instrument :
MSVOA_N
ClientSampleId :
GWBR2-95-103-021221

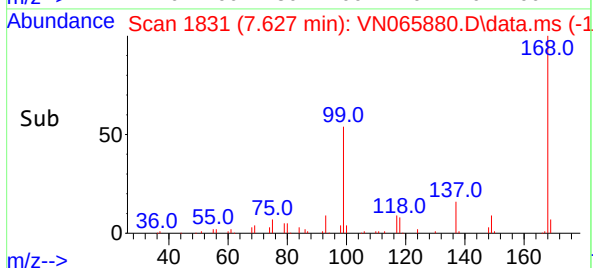
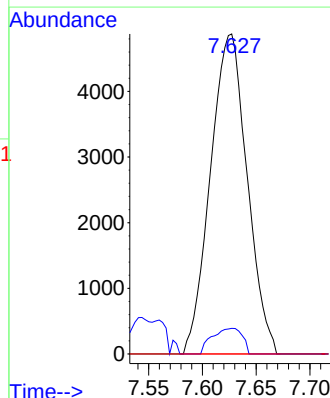
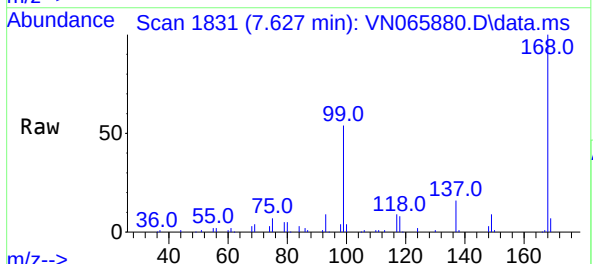
Tgt Ion:113 Resp: 77613
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 18.4 15.4 23.0

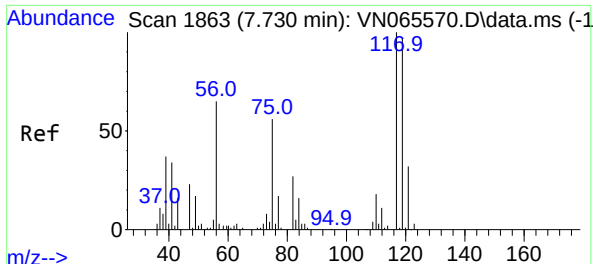


#36

1,1-Dichloropropene
Concen: 4.17 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. -0.122 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08

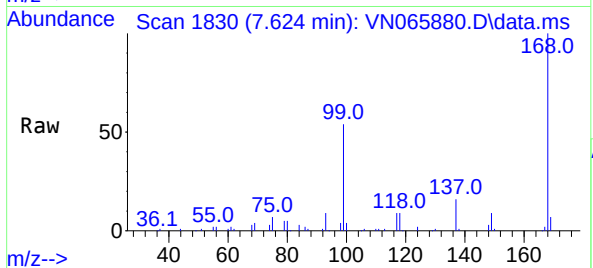
Tgt Ion: 75 Resp: 11585
Ion Ratio Lower Upper
75 100
110 6.6 18.2 54.6#
77 0.0 24.9 37.3#



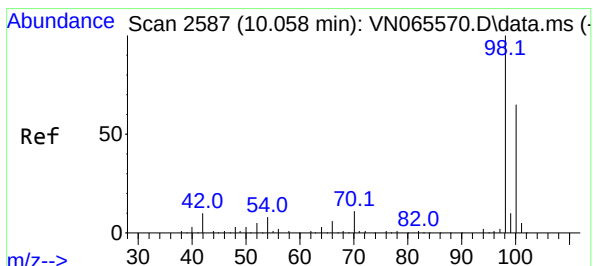
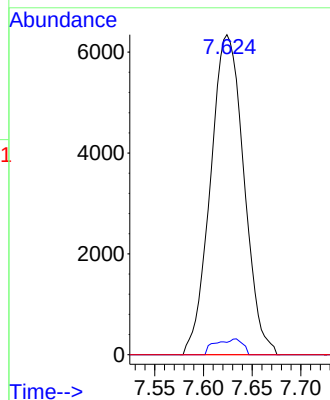
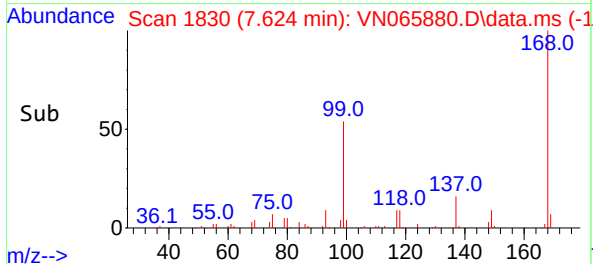


#38
Carbon Tetrachloride
Concen: 6.63 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.106 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08

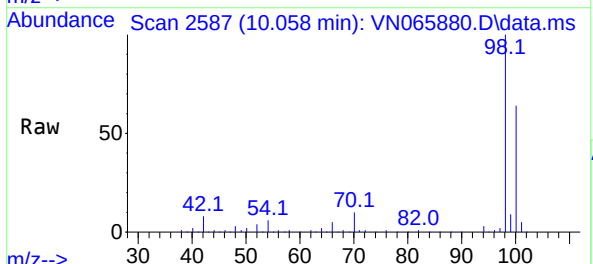
Instrument :
MSVOA_N
ClientSampleId :
GWBR2-95-103-021221



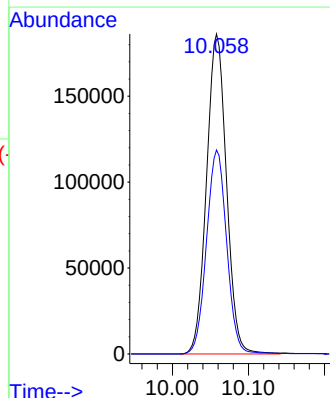
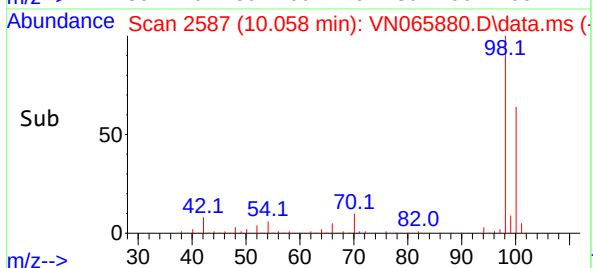
Tgt Ion:117 Resp: 15151
Ion Ratio Lower Upper
117 100
119 3.9 76.0 114.0#
121 0.0 24.5 36.7#

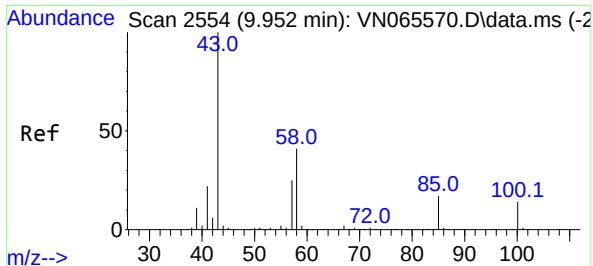


#50
Toluene-d8
Concen: 52.81 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08



Tgt Ion: 98 Resp: 339428
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7

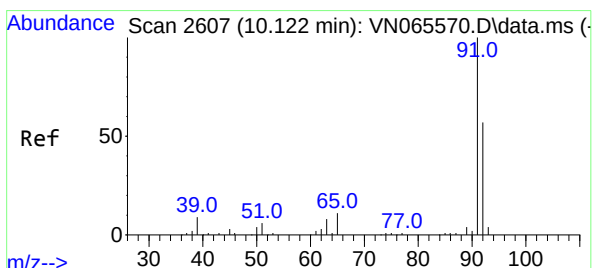
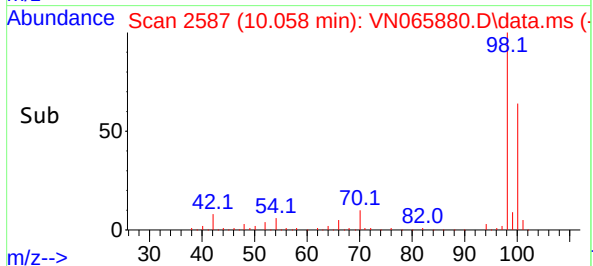
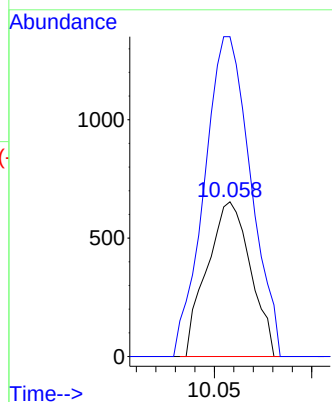
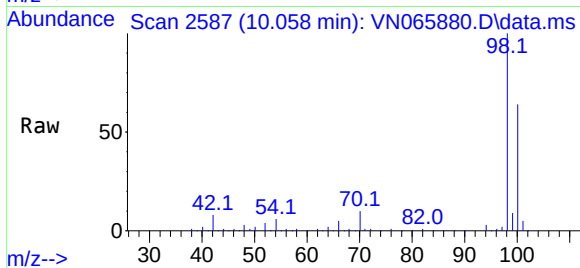




#51
4-Methyl-2-Pentanone
Concen: 0.39 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.106 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08

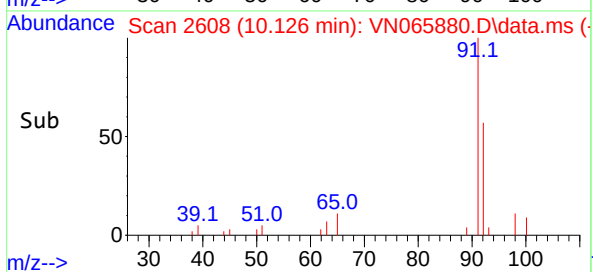
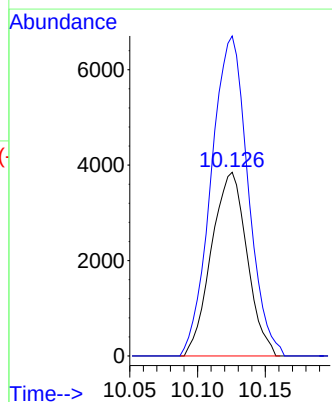
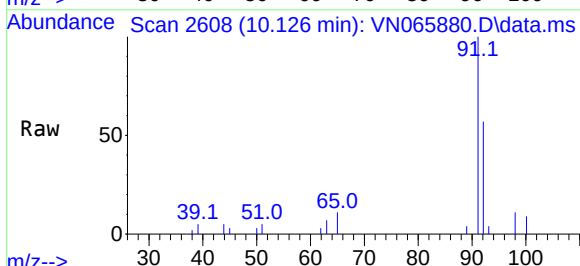
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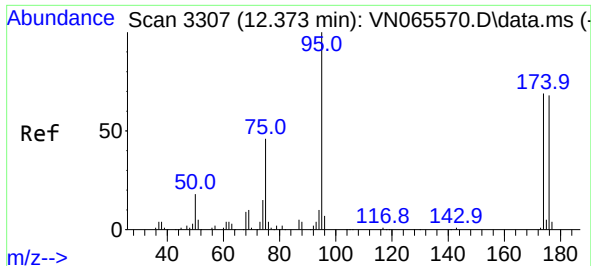
Tgt Ion: 43 Resp: 1014
Ion Ratio Lower Upper
43 100
58 220.8 32.5 48.7#



#52
Toluene
Concen: 1.40 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. 0.004 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08

Tgt Ion: 92 Resp: 7039
Ion Ratio Lower Upper
92 100
91 179.9 140.7 211.1

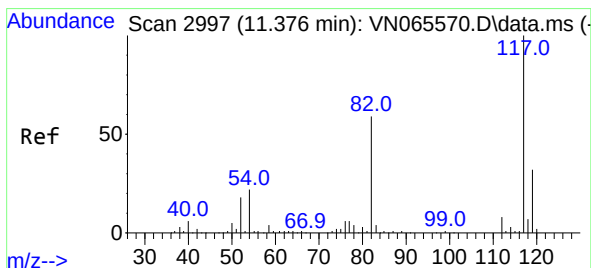
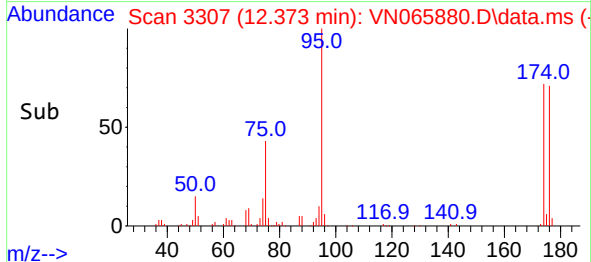
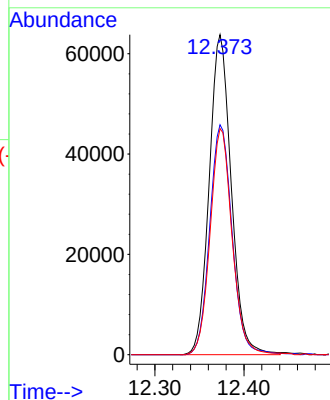
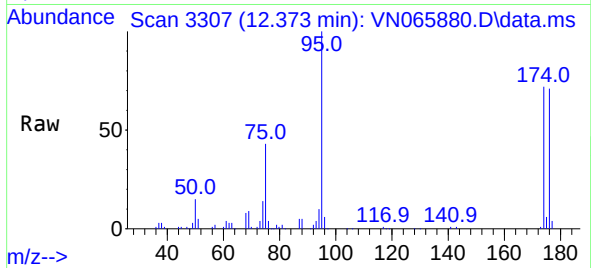




#62
4-Bromofluorobenzene
Concen: 47.32 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08

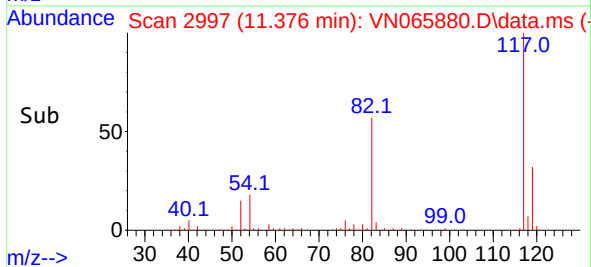
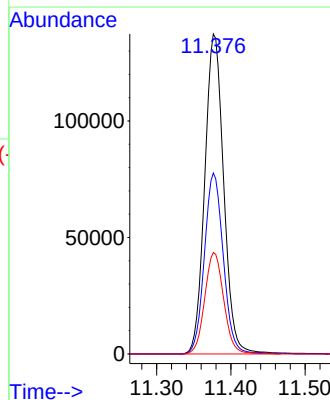
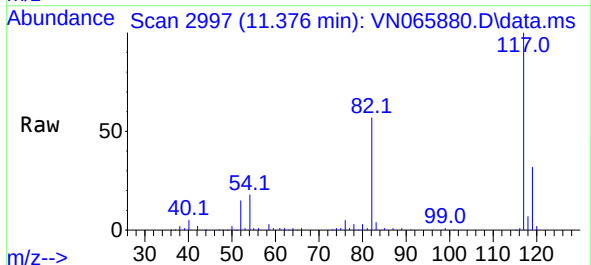
Instrument :
MSVOA_N
ClientSampleId :
GWBR2-95-103-021221

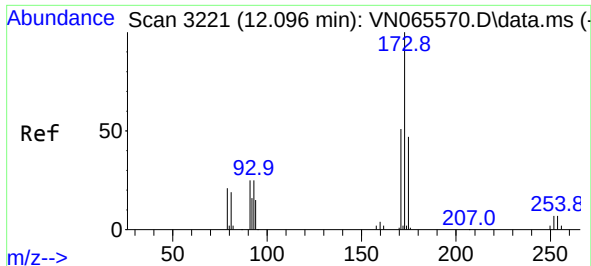
Tgt Ion: 95 Resp: 109512
Ion Ratio Lower Upper
95 100
174 73.1 0.0 169.0
176 70.7 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08

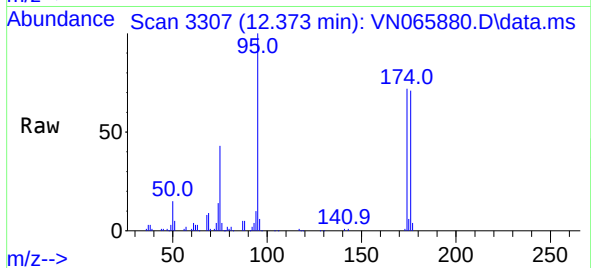
Tgt Ion: 117 Resp: 243206
Ion Ratio Lower Upper
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82 56.6 43.7 65.5
119 31.7 26.1 39.1



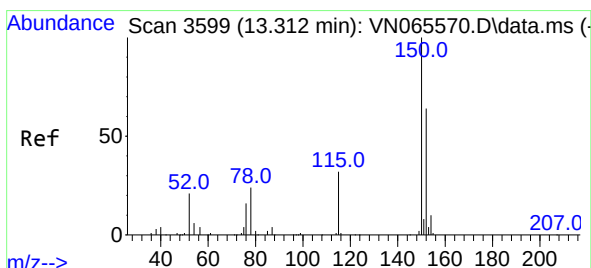
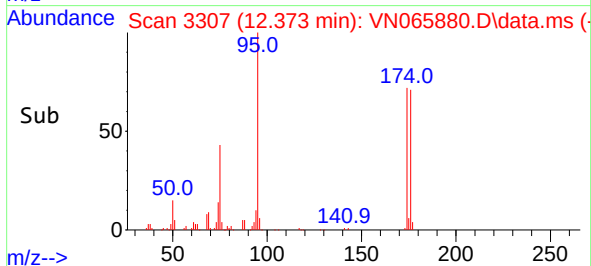
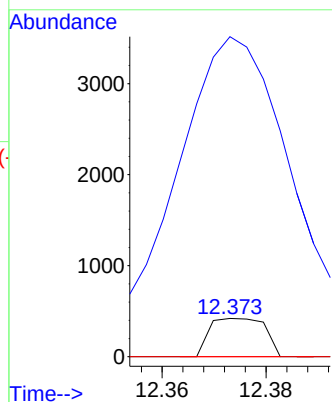


#71
Bromoform
Concen: 0.25 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.277 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08

Instrument :
MSVOA_N
ClientSampleId :
GWBR2-95-103-021221

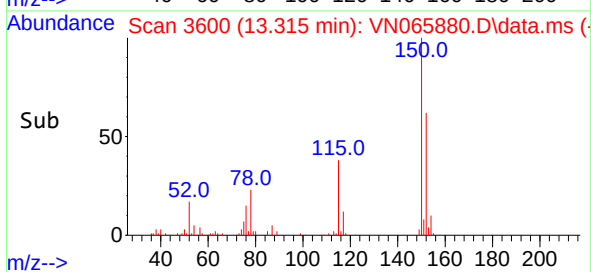
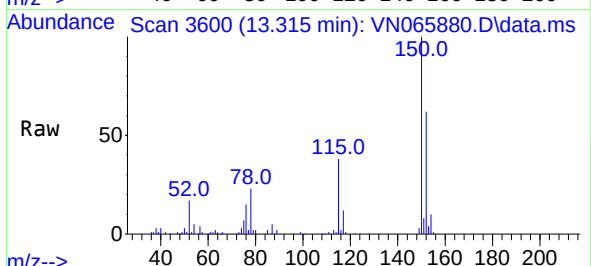
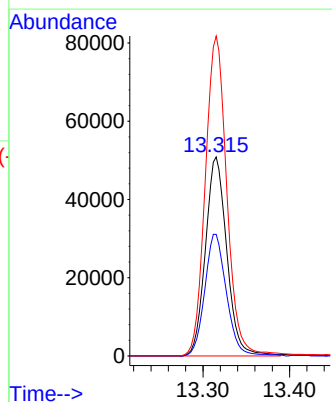


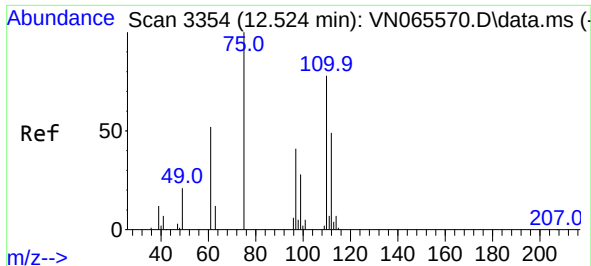
Tgt Ion:173 Resp: 311
Ion Ratio Lower Upper
173 100
175 1522.8 23.8 71.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08

Tgt Ion:152 Resp: 87474
Ion Ratio Lower Upper
152 100
115 61.9 28.5 85.6
150 162.4 0.0 347.6

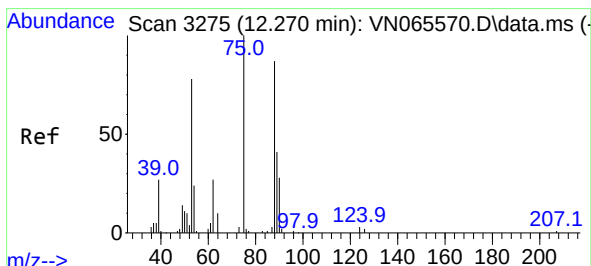
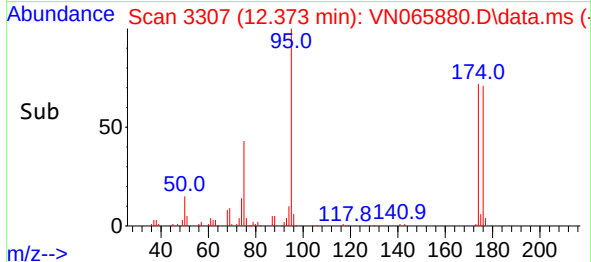
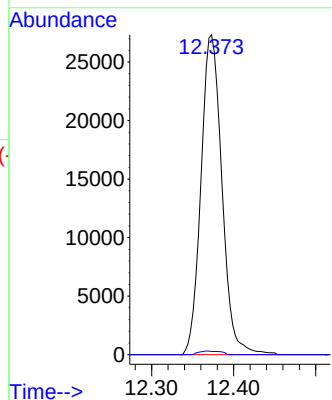
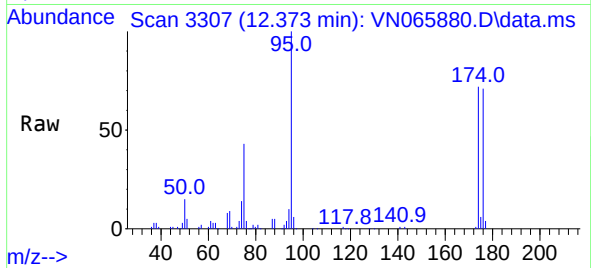




#76
1,2,3-Trichloropropane
Concen: 21.20 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08

Instrument :
MSVOA_N
ClientSampleId :
GWBR2-95-103-021221

Tgt Ion: 75 Resp: 48493
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 54.30 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065880.D
Acq: 16 Feb 2021 18:08

Tgt Ion: 75 Resp: 48493
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#

