

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
 Data File : VN065683.D
 Acq On : 29 Jan 2021 17:42
 Operator : JC/MD
 Sample : M1288-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-6S

Quant Time: Jan 30 01:04:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	199245	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	344476	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	298738	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	106767	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	123490	47.11	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.22%		
35) Dibromofluoromethane	7.547	113	98892	48.44	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.88%		
50) Toluene-d8	10.058	98	429063	53.47	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.94%		
62) 4-Bromofluorobenzene	12.373	95	137905	47.73	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.46%		
Target Compounds						
					Qvalue	
16) Acetone	3.772	43	408	0.40	ug/l #	41
31) Cyclohexane	7.624	56	3639	0.74	ug/l #	1
36) 1,1-Dichloropropene	7.624	75	15535	4.48	ug/l #	47
38) Carbon Tetrachloride	7.624	117	19023	6.67	ug/l #	16
60) Dibromochloromethane	10.605	129	2114	0.86	ug/l #	11
64) Tetrachloroethene	10.598	164	1968	0.79	ug/l	95
71) Bromoform	12.373	173	411	0.27	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	63461	22.73	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	63461	58.22	ug/l #	12

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

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QLast Update : Mon Jan 25 13:47:28 2021
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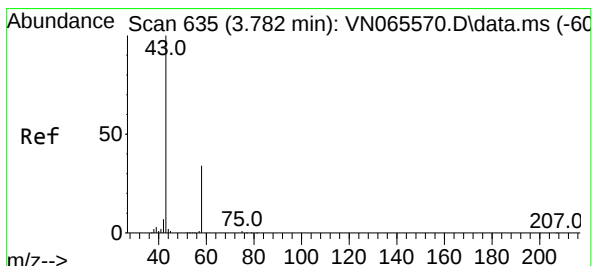
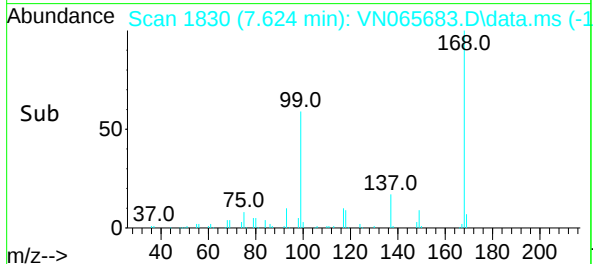
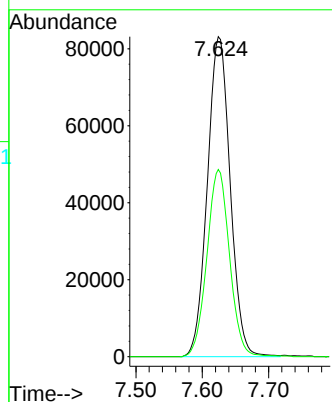
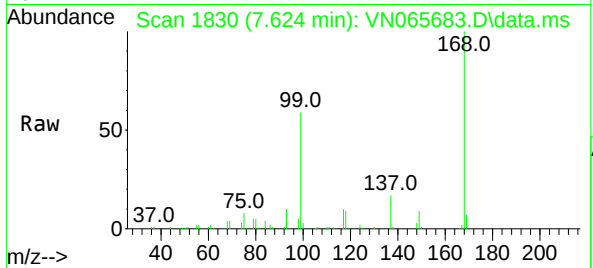




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065683.D
Acq: 29 Jan 2021 17:42

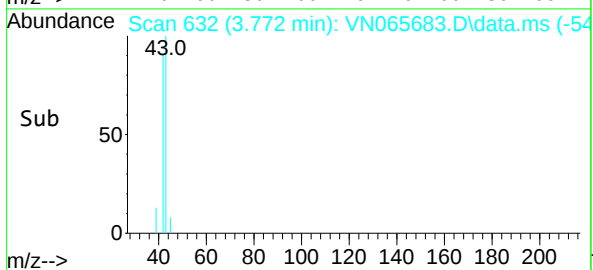
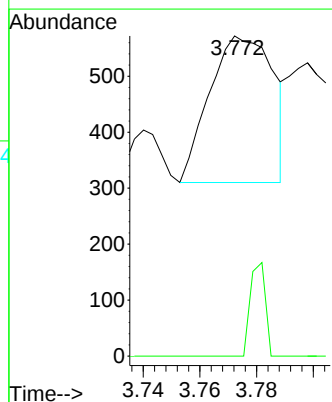
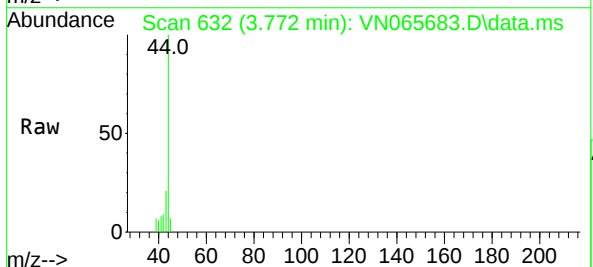
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-6S

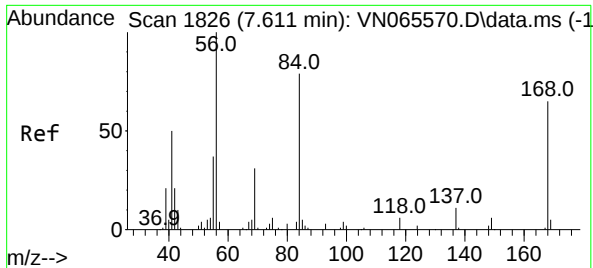
Tgt Ion:168 Resp: 199245
Ion Ratio Lower Upper
168 100
99 58.5 42.6 63.8



#16
Acetone
Concen: 0.40 ug/l
RT: 3.772 min Scan# 632
Delta R.T. -0.010 min
Lab File: VN065683.D
Acq: 29 Jan 2021 17:42

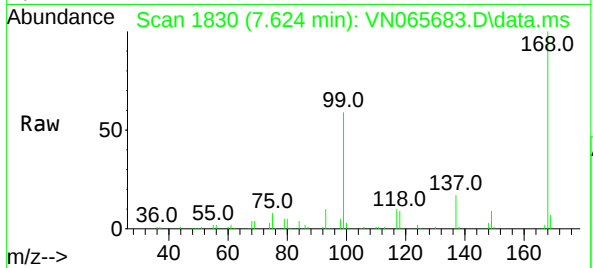
Tgt Ion: 43 Resp: 408
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#



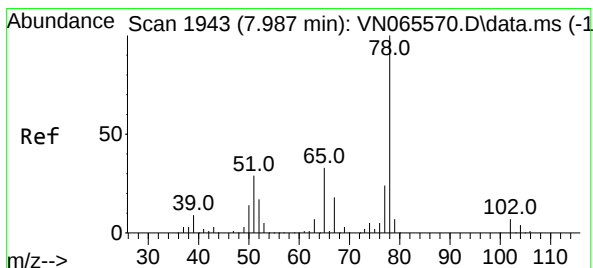
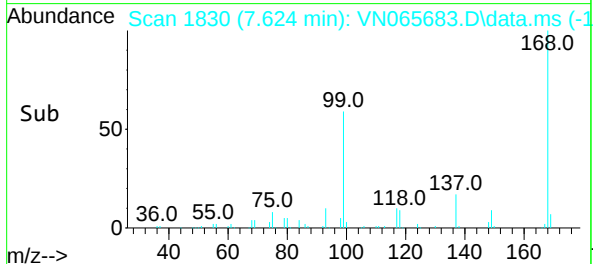
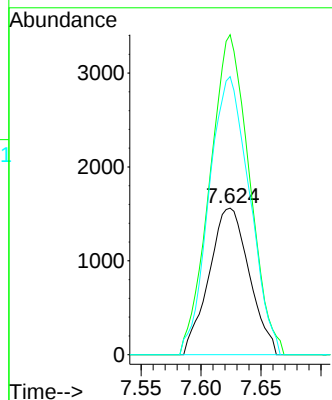


#31
Cyclohexane
Concen: 0.74 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.013 min
Lab File: VN065683.D
Acq: 29 Jan 2021 17:42

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-6S

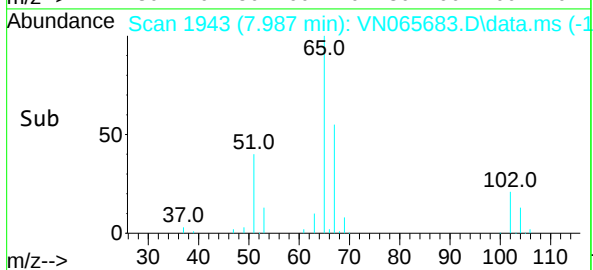
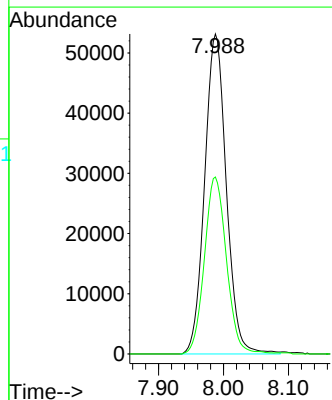
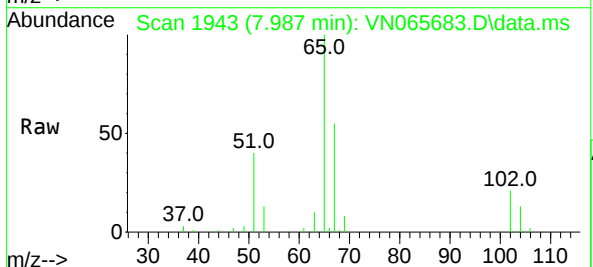


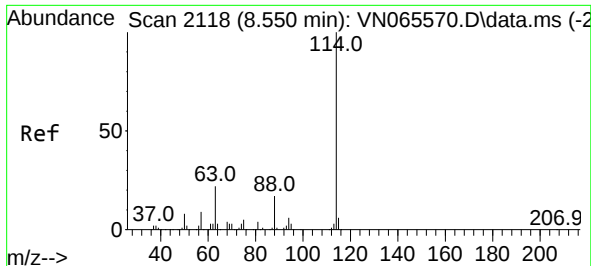
Tgt Ion: 56 Resp: 3639
Ion Ratio Lower Upper
56 100
69 218.2 26.6 39.8#
84 189.7 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 47.11 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065683.D
Acq: 29 Jan 2021 17:42

Tgt Ion: 65 Resp: 123490
Ion Ratio Lower Upper
65 100
67 56.2 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.547 min Scan# 2117

Delta R.T. -0.003 min

Lab File: VN065683.D

Acq: 29 Jan 2021 17:42

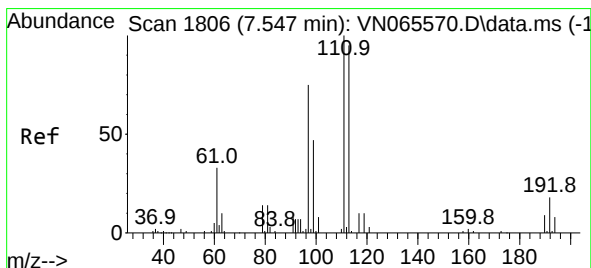
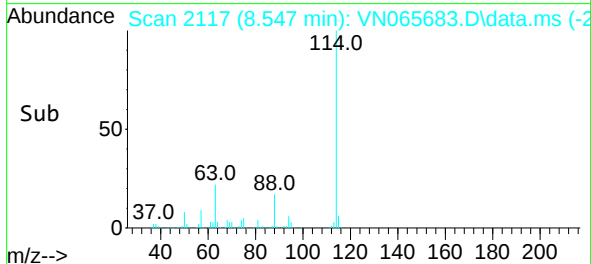
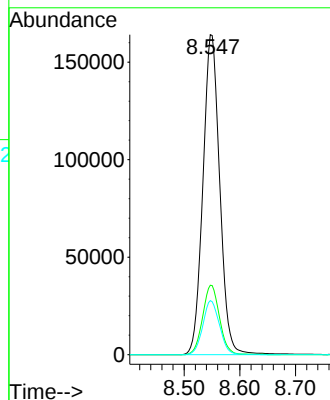
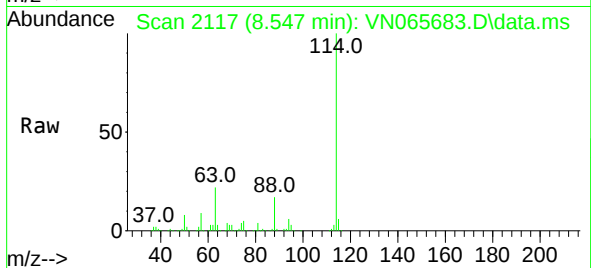
Tgt Ion:114 Resp: 344476

Ion Ratio Lower Upper

114 100

63 21.7 0.0 38.6

88 16.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.44 ug/l

RT: 7.547 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN065683.D

Acq: 29 Jan 2021 17:42

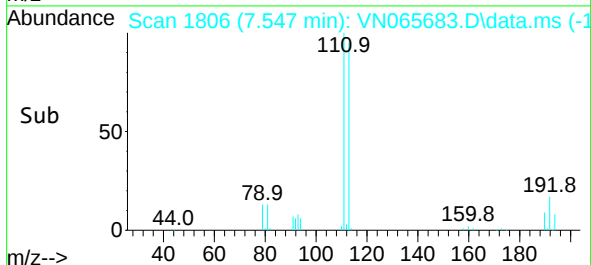
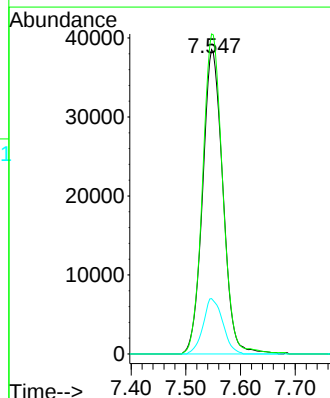
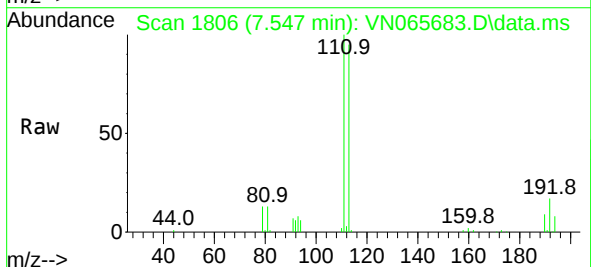
Tgt Ion:113 Resp: 98892

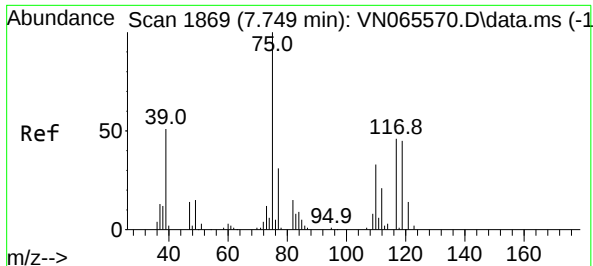
Ion Ratio Lower Upper

113 100

111 104.1 82.2 123.2

192 17.7 15.4 23.0

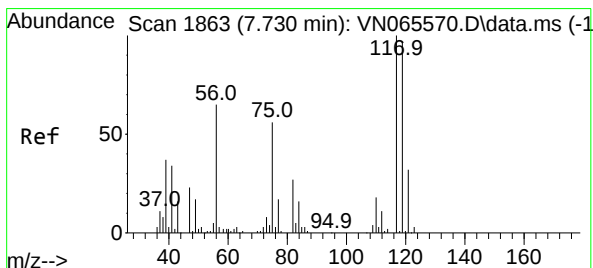
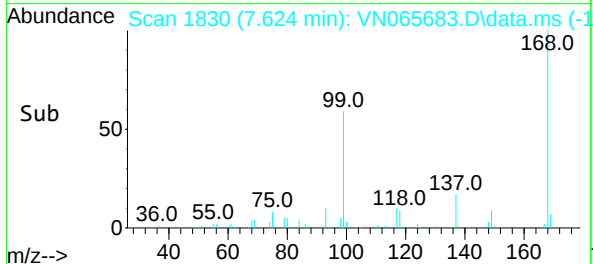
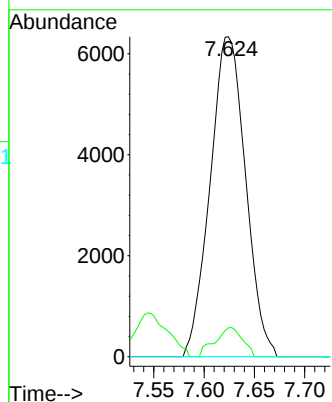
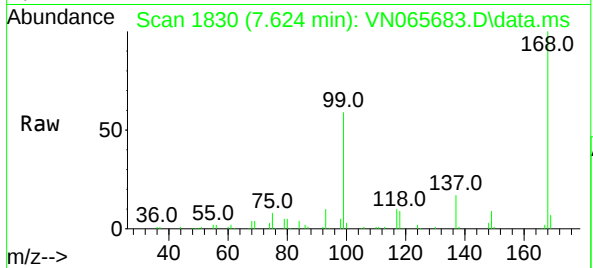




#36
1,1-Dichloropropene
Concen: 4.48 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.125 min
Lab File: VN065683.D
Acq: 29 Jan 2021 17:42

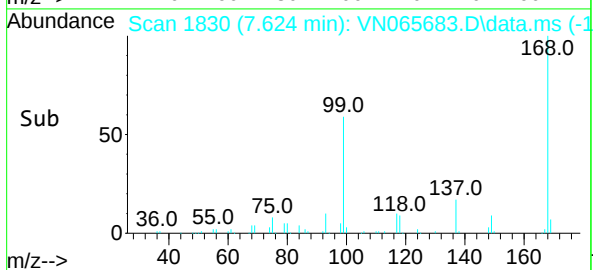
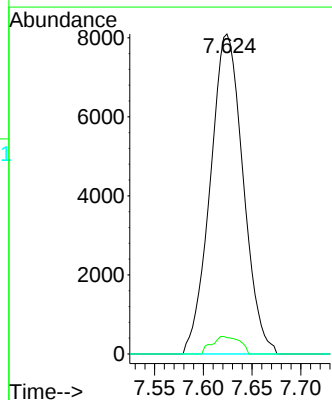
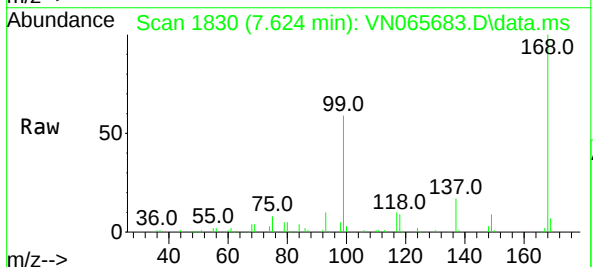
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-6S

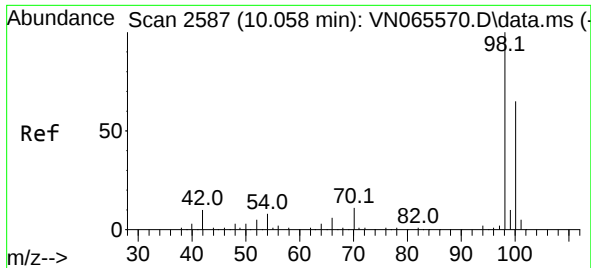
Tgt Ion: 75 Resp: 15535
Ion Ratio Lower Upper
75 100
110 7.1 18.2 54.6#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.67 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.106 min
Lab File: VN065683.D
Acq: 29 Jan 2021 17:42

Tgt Ion: 117 Resp: 19023
Ion Ratio Lower Upper
117 100
119 5.1 76.0 114.0#
121 0.0 24.5 36.7#

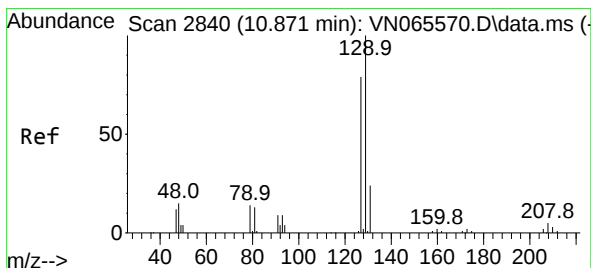
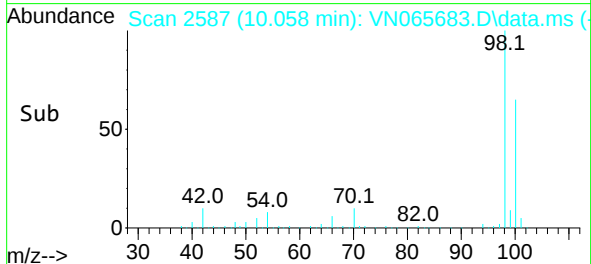
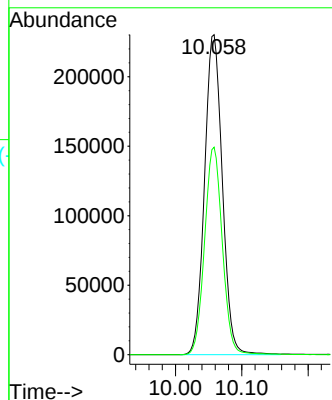
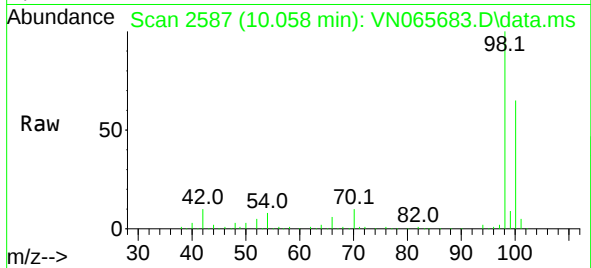




#50
Toluene-d8
Concen: 53.47 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065683.D
Acq: 29 Jan 2021 17:42

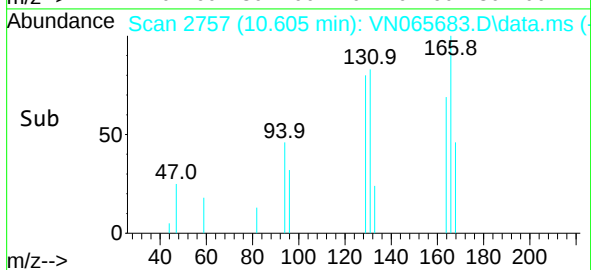
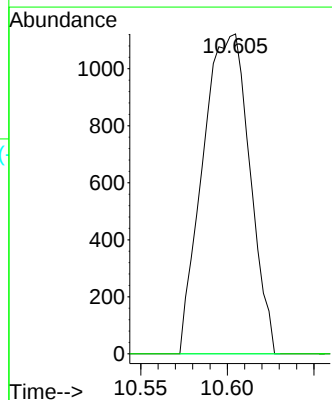
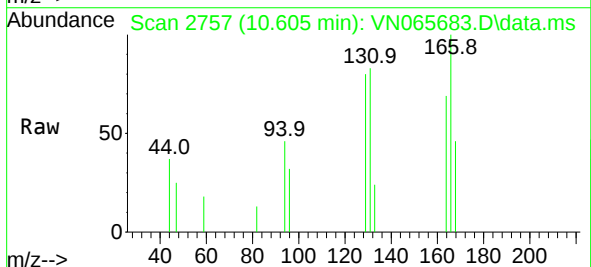
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-6S

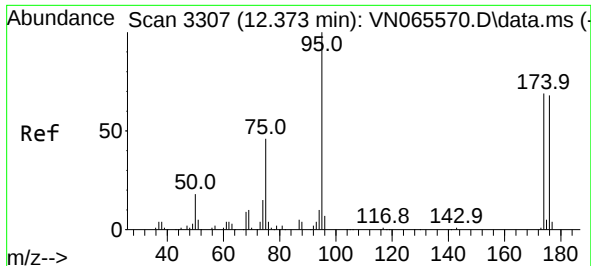
Tgt Ion: 98 Resp: 429063
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7



#60
Dibromochloromethane
Concen: 0.86 ug/l
RT: 10.605 min Scan# 2757
Delta R.T. -0.266 min
Lab File: VN065683.D
Acq: 29 Jan 2021 17:42

Tgt Ion: 129 Resp: 2114
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#

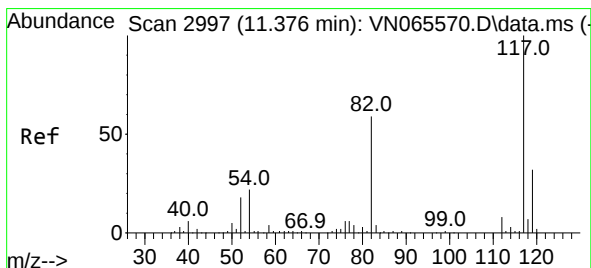
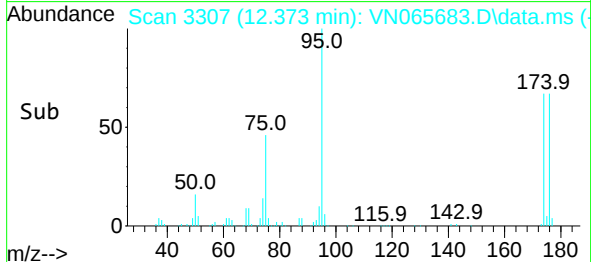
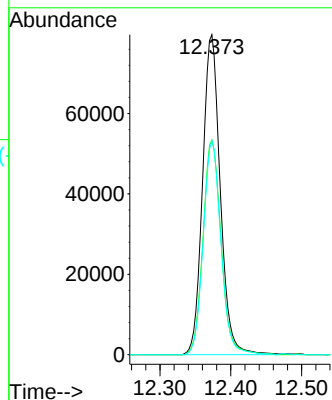
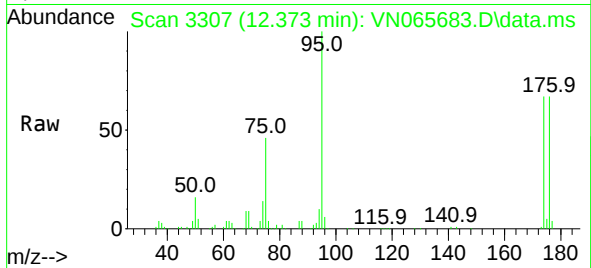




#62
4-Bromofluorobenzene
Concen: 47.73 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065683.D
Acq: 29 Jan 2021 17:42

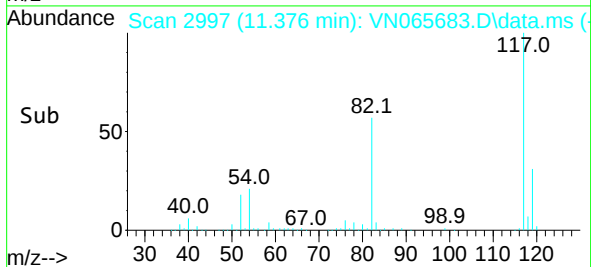
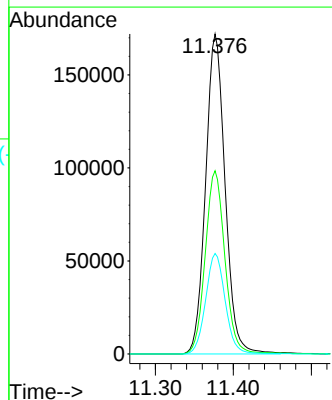
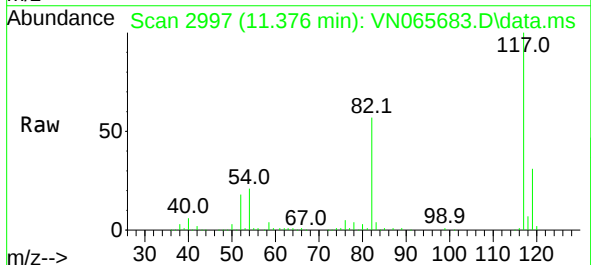
Instrument :
MSVOA_N
ClientSampleId :
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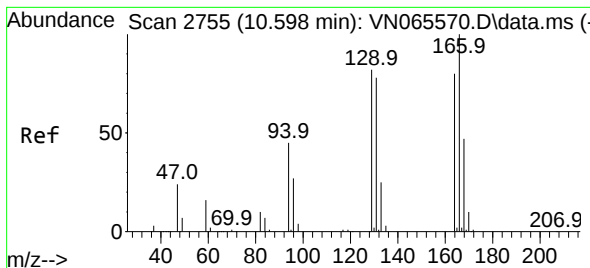
Tgt Ion: 95 Resp: 137905
Ion Ratio Lower Upper
95 100
174 68.7 0.0 169.0
176 66.9 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065683.D
Acq: 29 Jan 2021 17:42

Tgt Ion: 117 Resp: 298738
Ion Ratio Lower Upper
117 100
82 57.3 43.7 65.5
119 31.4 26.1 39.1





#64

Tetrachloroethene

Concen: 0.79 ug/l

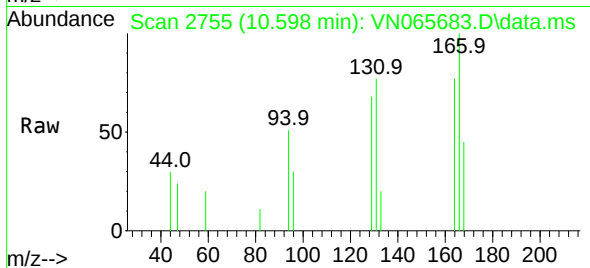
RT: 10.598 min Scan# 2755

Delta R.T. 0.000 min

Lab File: VN065683.D

Acq: 29 Jan 2021 17:42

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-6S



Tgt Ion:164 Resp: 1968

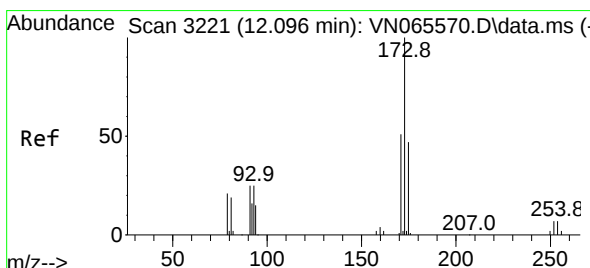
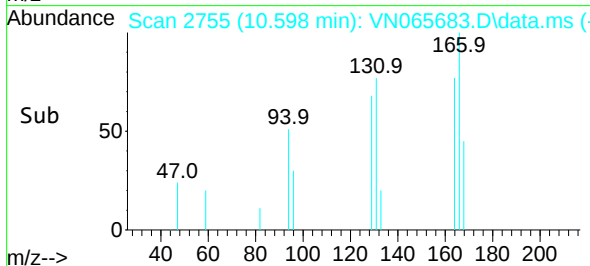
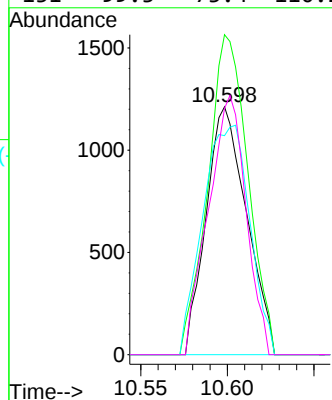
Ion Ratio Lower Upper

164 100

166 129.1 102.6 154.0

129 88.4 76.2 114.4

131 99.3 73.4 110.2



#71

Bromoform

Concen: 0.27 ug/l

RT: 12.373 min Scan# 3307

Delta R.T. 0.277 min

Lab File: VN065683.D

Acq: 29 Jan 2021 17:42

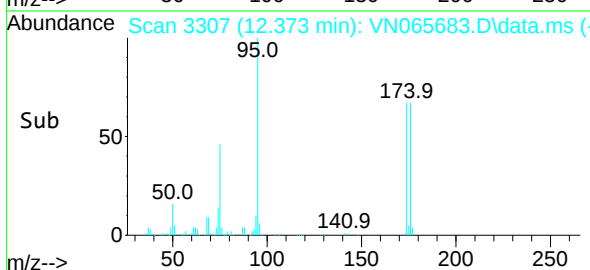
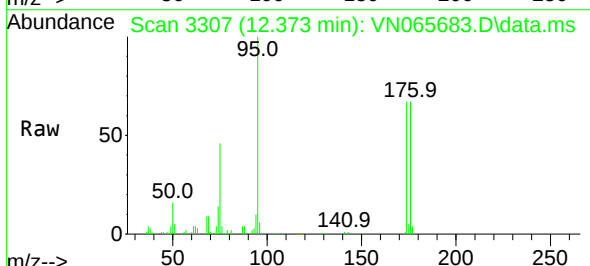
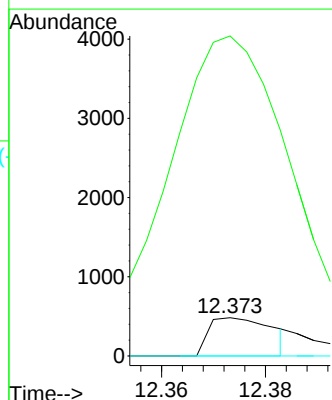
Tgt Ion:173 Resp: 411

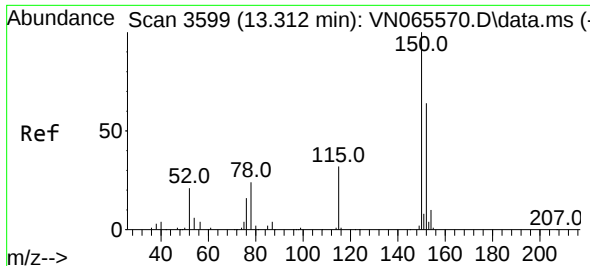
Ion Ratio Lower Upper

173 100

175 1414.1 23.8 71.2#

254 0.0 0.0 0.0

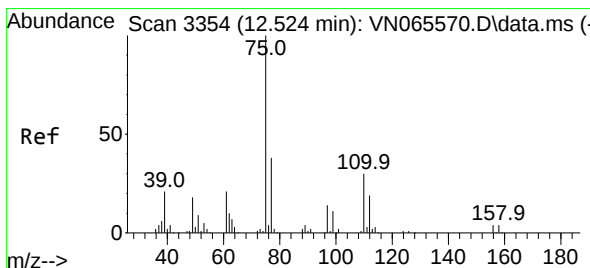
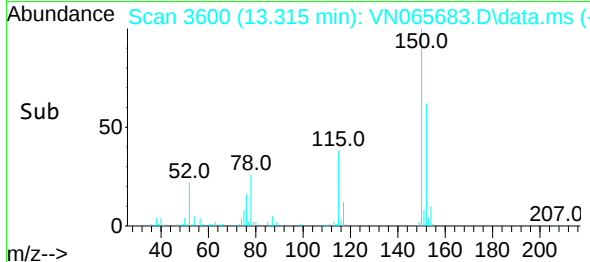
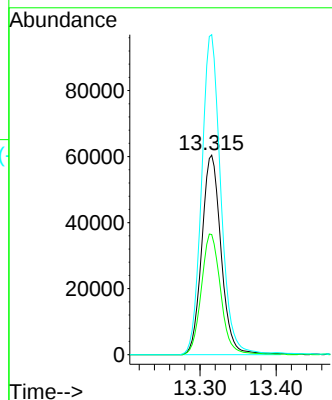
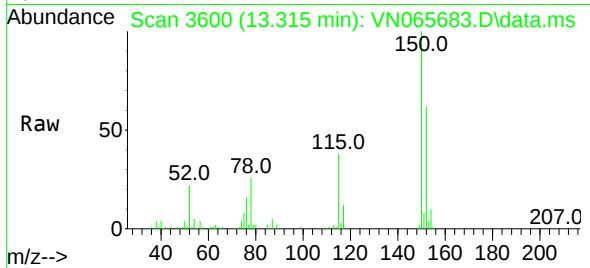




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065683.D
Acq: 29 Jan 2021 17:42

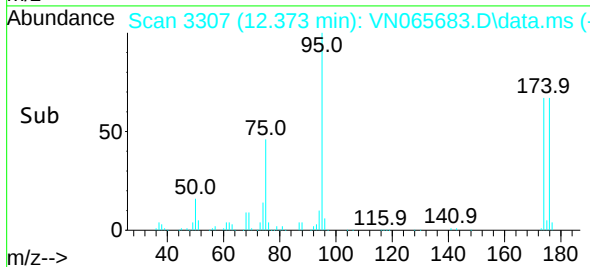
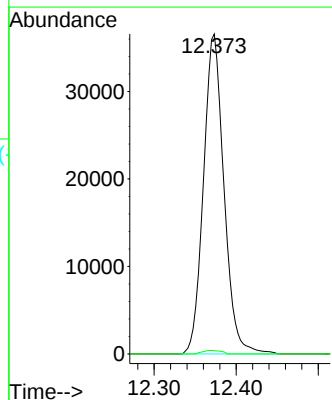
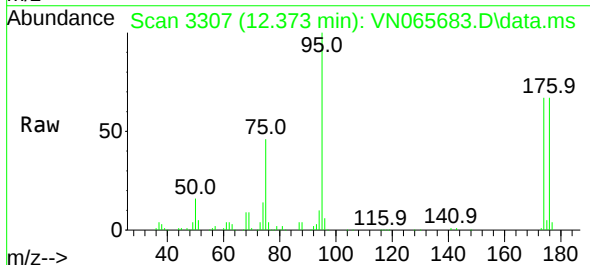
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-6S

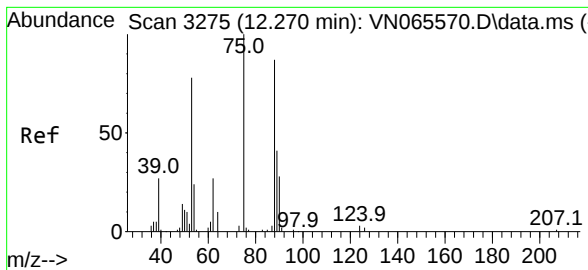
Tgt Ion:152 Resp: 106767
Ion Ratio Lower Upper
152 100
115 60.8 28.5 85.6
150 158.6 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 22.73 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065683.D
Acq: 29 Jan 2021 17:42

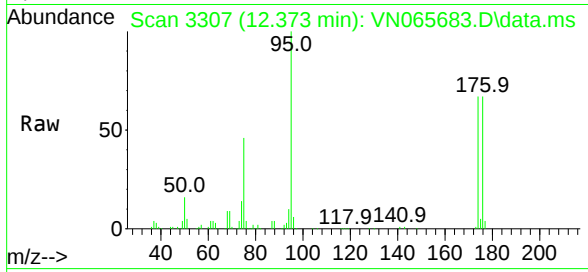
Tgt Ion: 75 Resp: 63461
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 58.22 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. 0.103 min
 Lab File: VN065683.D
 Acq: 29 Jan 2021 17:42

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-6S



Tgt Ion:	75	Resp:	63461
Ion Ratio	Lower	Upper	
75	100		
53	0.0	74.6	111.8#
89	0.0	35.8	53.8#

