

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020421\
 Data File : VN065723.D
 Acq On : 4 Feb 2021 17:32
 Operator : JC/MD
 Sample : M1288-22
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

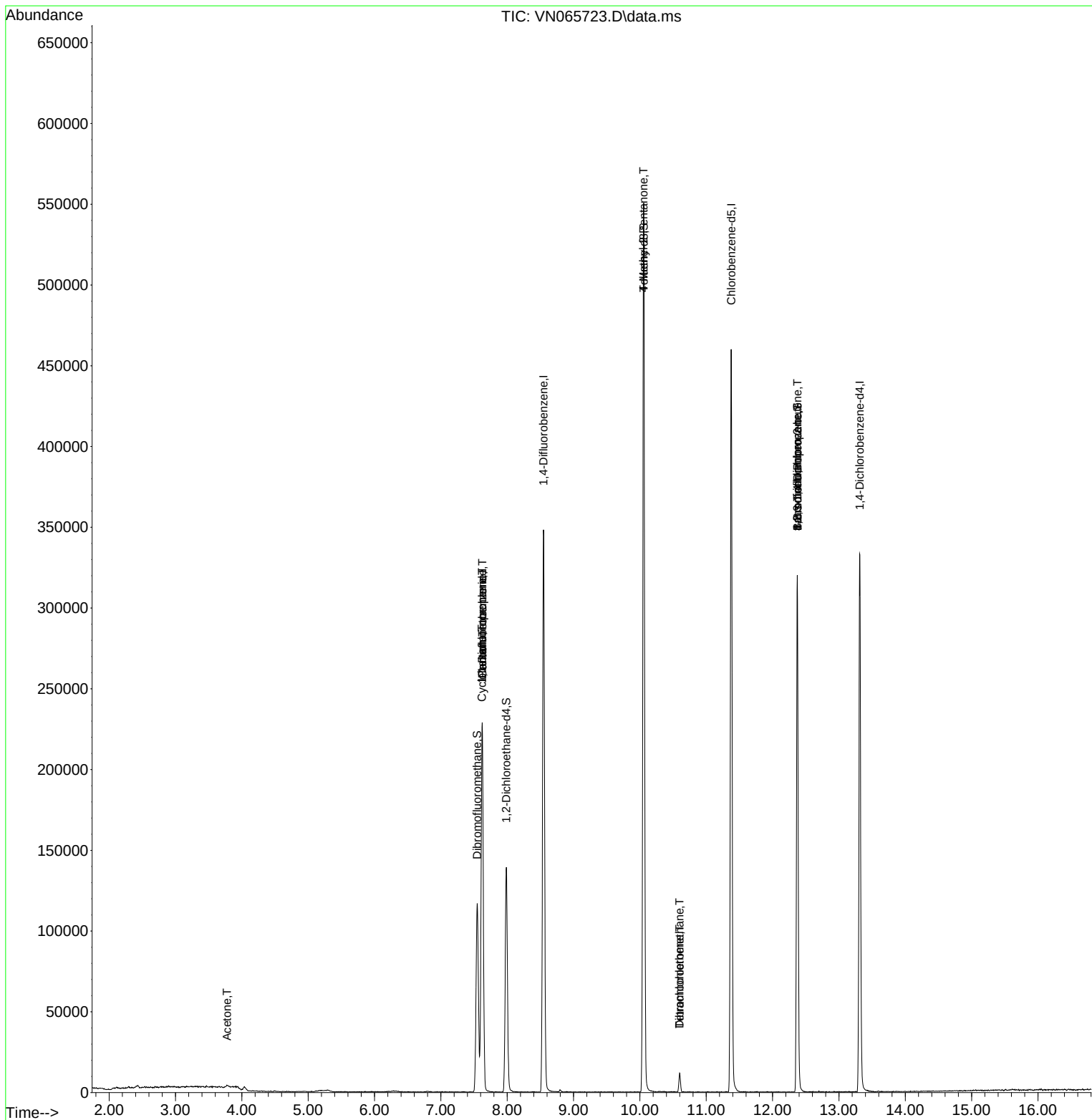
Quant Time: Feb 05 02:19:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

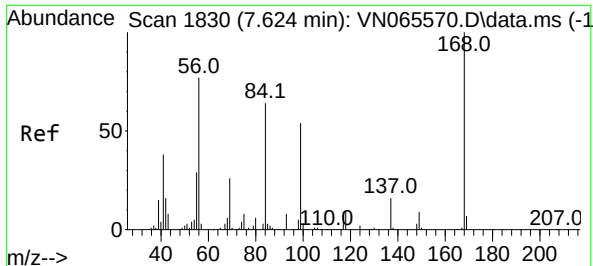
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.624	168	192210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	324957	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	284890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	96666	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	116013	45.88	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.76%		
35) Dibromofluoromethane	7.547	113	95317	49.50	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.00%		
50) Toluene-d8	10.058	98	406679	53.73	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.46%		
62) 4-Bromofluorobenzene	12.373	95	129497	47.51	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.02%		
Target Compounds						
						Qvalue
16) Acetone	3.775	43	1317	1.34	ug/l	90
31) Cyclohexane	7.618	56	3454	0.73	ug/l #	1
36) 1,1-Dichloropropene	7.621	75	14297	4.37	ug/l #	47
38) Carbon Tetrachloride	7.624	117	18154	6.74	ug/l #	16
51) 4-Methyl-2-Pentanone	10.055	43	1592	0.52	ug/l #	1
60) Dibromochloromethane	10.598	129	2890	1.25	ug/l #	11
64) Tetrachloroethene	10.598	164	2854	1.20	ug/l	91
71) Bromoform	12.373	173	542	0.37	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	59023	23.35	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	59023	59.81	ug/l #	12

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

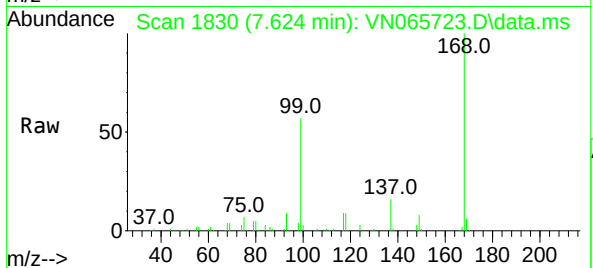
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration



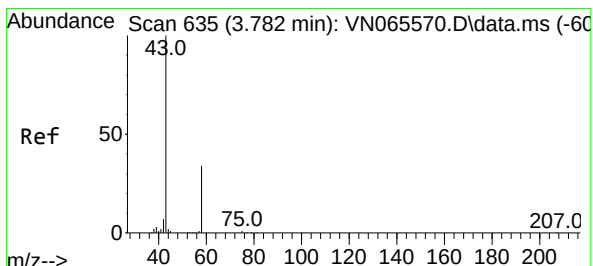
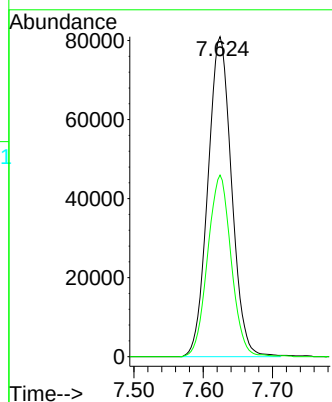
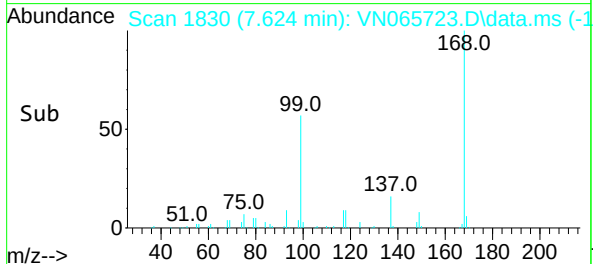


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065723.D
Acq: 4 Feb 2021 17:32

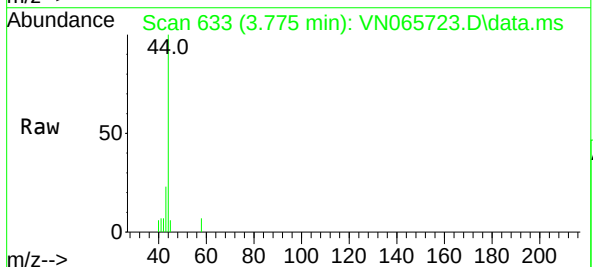
Instrument :
MSVOA_N
ClientSampled :



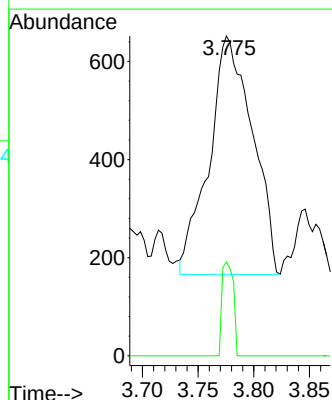
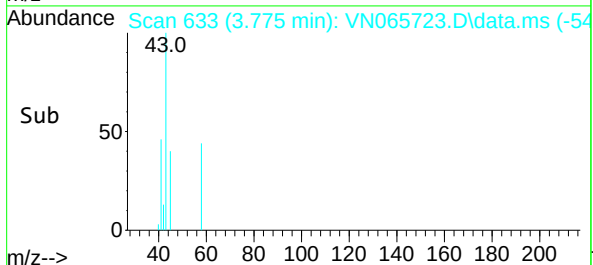
Tgt Ion:168 Resp: 192210
Ion Ratio Lower Upper
168 100
99 56.8 42.6 63.8

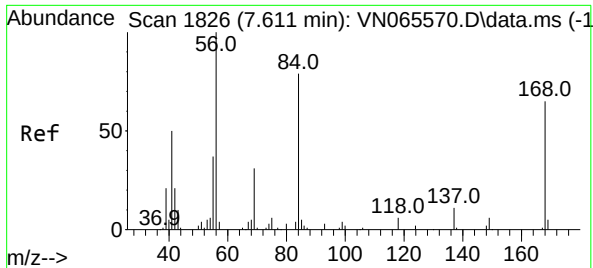


#16
Acetone
Concen: 1.34 ug/l
RT: 3.775 min Scan# 633
Delta R.T. -0.007 min
Lab File: VN065723.D
Acq: 4 Feb 2021 17:32



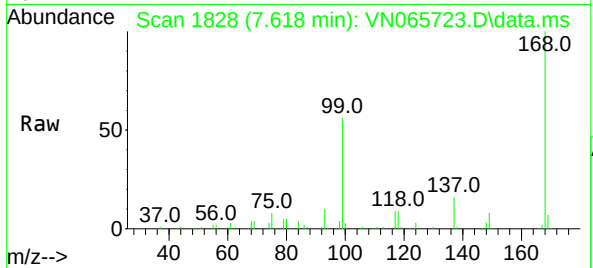
Tgt Ion: 43 Resp: 1317
Ion Ratio Lower Upper
43 100
58 39.3 27.0 40.6



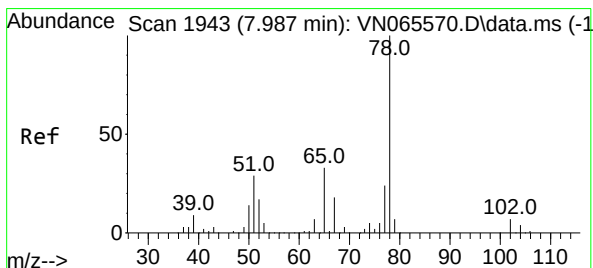
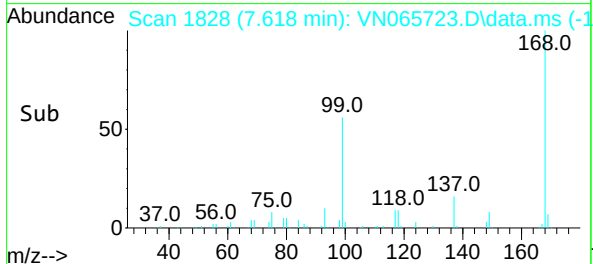
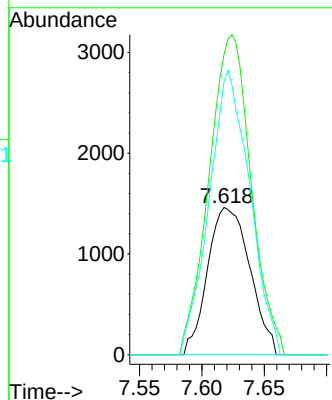


#31
Cyclohexane
Concen: 0.73 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. 0.007 min
Lab File: VN065723.D
Acq: 4 Feb 2021 17:32

Instrument :
MSVOA_N
ClientSampleId :

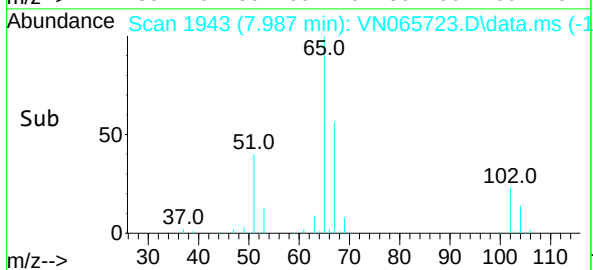
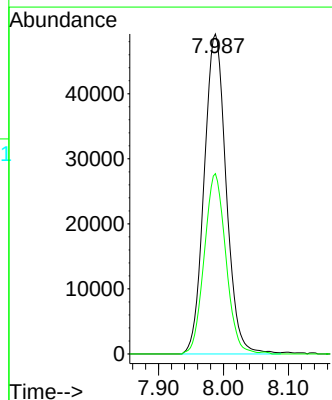
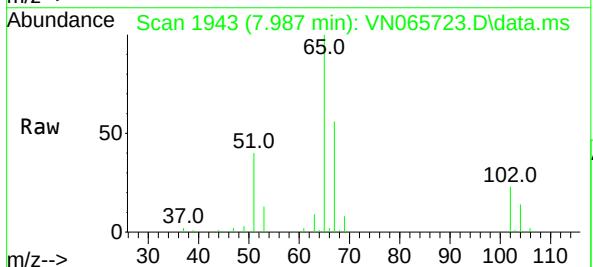


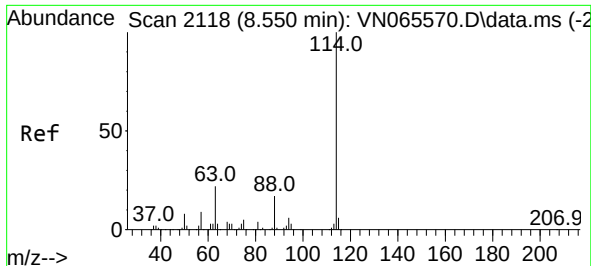
Tgt Ion: 56 Resp: 3454
Ion Ratio Lower Upper
56 100
69 204.0 26.6 39.8#
84 185.6 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 45.88 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065723.D
Acq: 4 Feb 2021 17:32

Tgt Ion: 65 Resp: 116013
Ion Ratio Lower Upper
65 100
67 55.2 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: VN065723.D

Acq: 4 Feb 2021 17:32

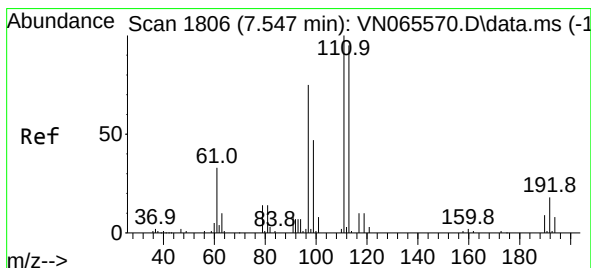
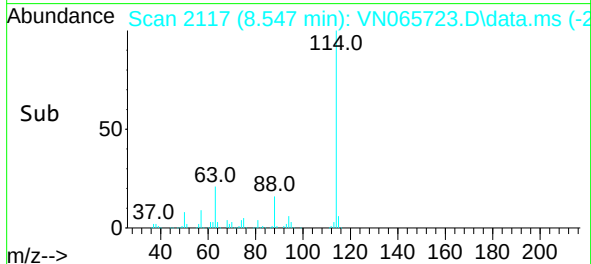
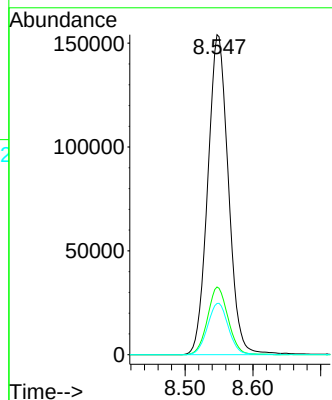
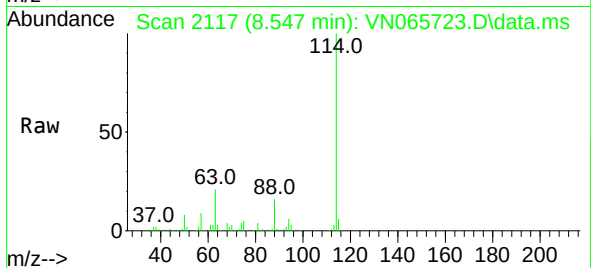
Tgt Ion:114 Resp: 324957

Ion Ratio Lower Upper

114 100

63 21.1 0.0 38.6

88 16.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.50 ug/l

RT: 7.547 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN065723.D

Acq: 4 Feb 2021 17:32

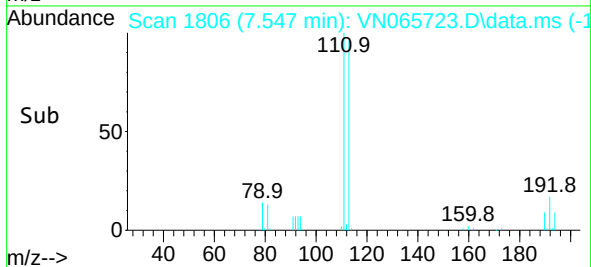
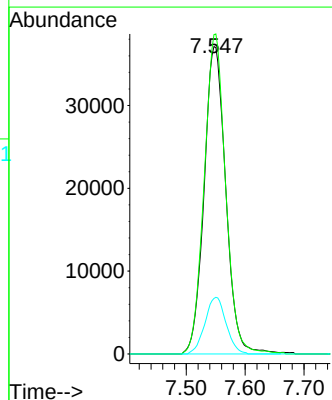
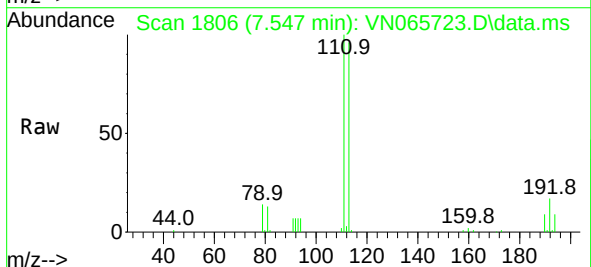
Tgt Ion:113 Resp: 95317

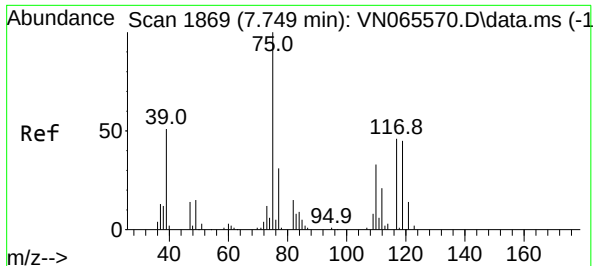
Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.2

192 17.9 15.4 23.0

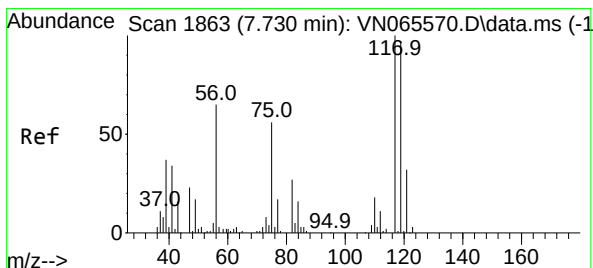
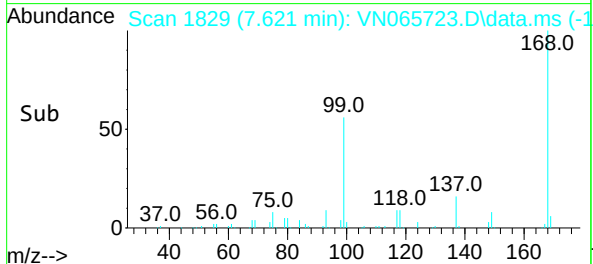
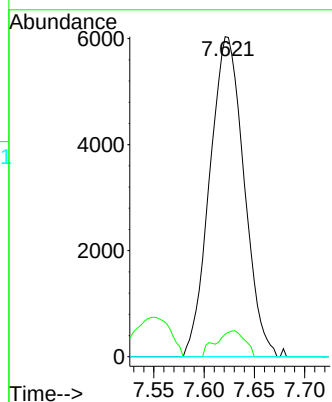
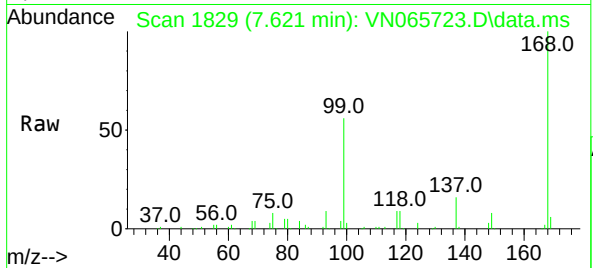




#36
1,1-Dichloropropene
Concen: 4.37 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.128 min
Lab File: VN065723.D
Acq: 4 Feb 2021 17:32

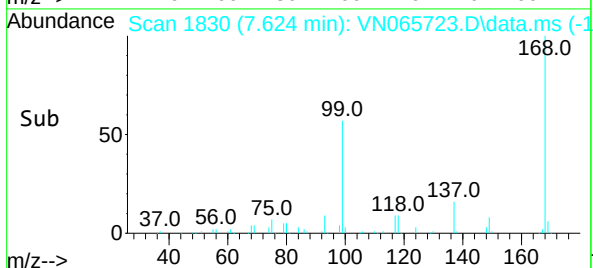
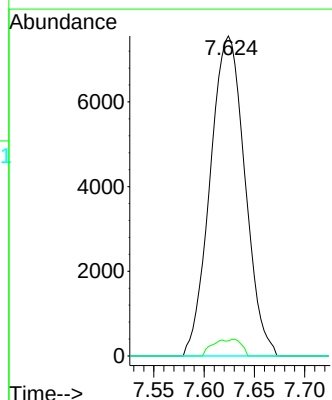
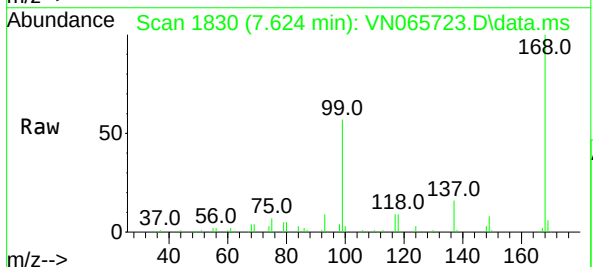
Instrument :
MSVOA_N
ClientSampled :

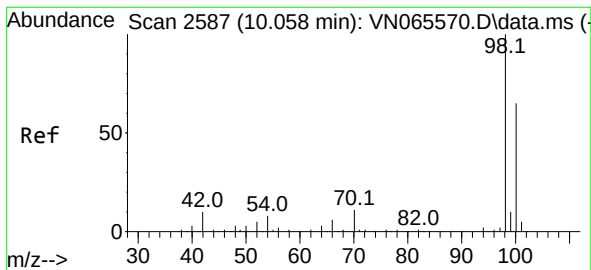
Tgt Ion: 75 Resp: 14297
Ion Ratio Lower Upper
75 100
110 6.8 18.2 54.6#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.74 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.106 min
Lab File: VN065723.D
Acq: 4 Feb 2021 17:32

Tgt Ion: 117 Resp: 18154
Ion Ratio Lower Upper
117 100
119 4.7 76.0 114.0#
121 0.0 24.5 36.7#

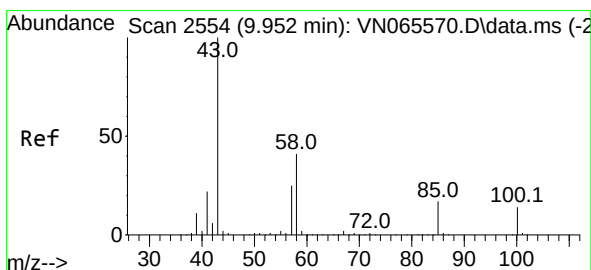
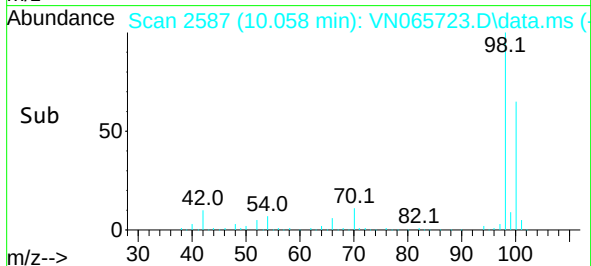
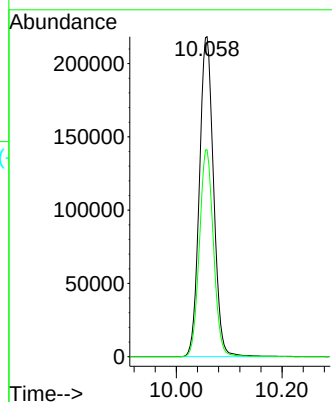
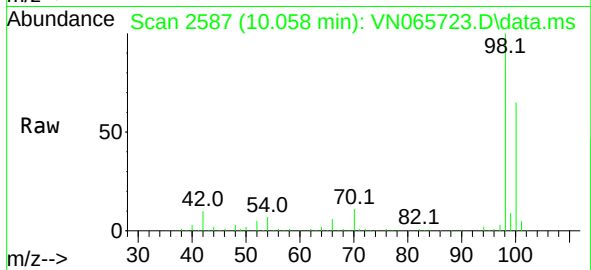




#50
Toluene-d8
Concen: 53.73 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065723.D
Acq: 4 Feb 2021 17:32

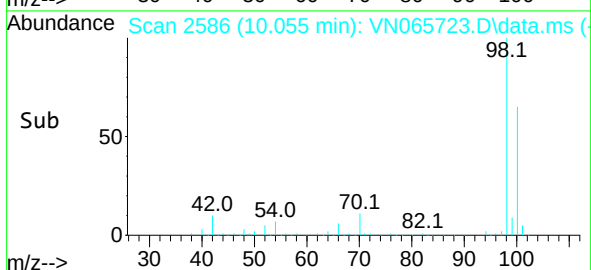
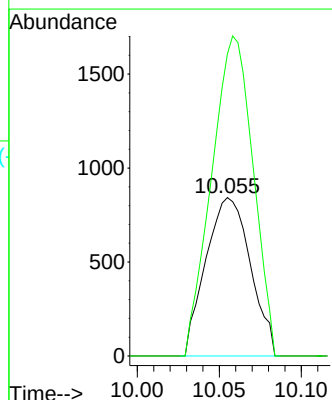
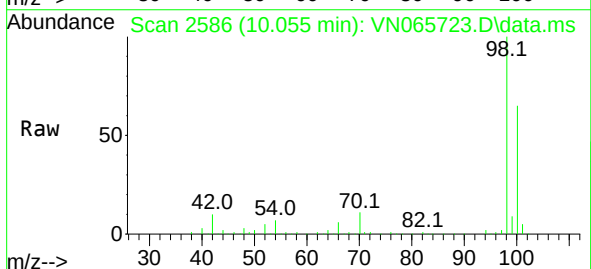
Instrument :
MSVOA_N
ClientSampled :

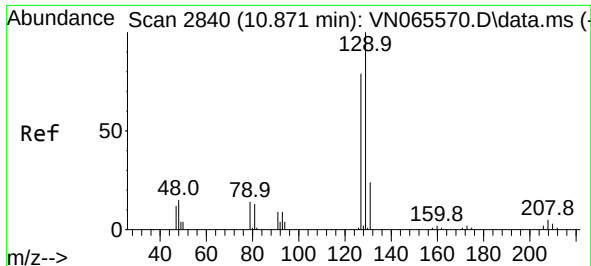
Tgt Ion: 98 Resp: 406679
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.52 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. 0.103 min
Lab File: VN065723.D
Acq: 4 Feb 2021 17:32

Tgt Ion: 43 Resp: 1592
Ion Ratio Lower Upper
43 100
58 187.6 32.5 48.7#

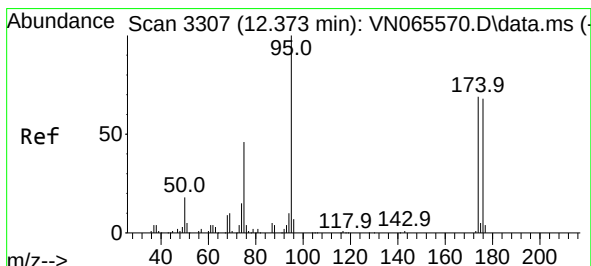
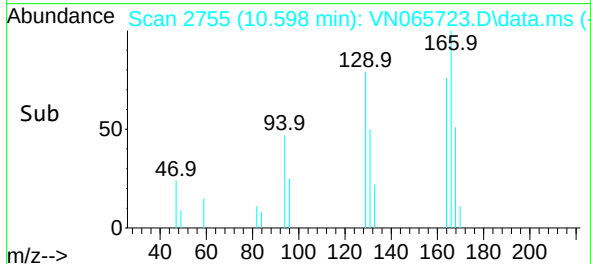
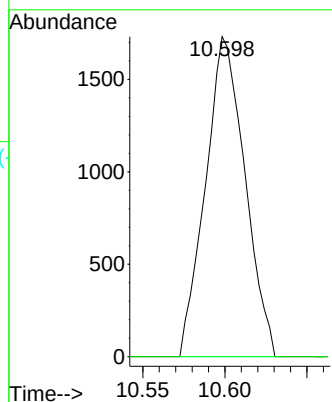
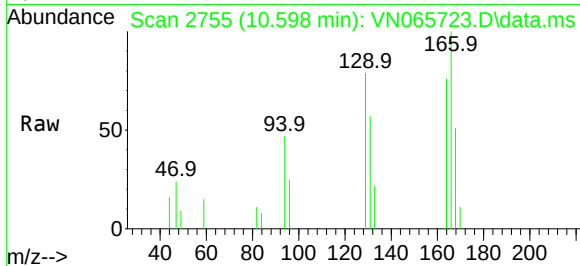




#60
Dibromochloromethane
Concen: 1.25 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. -0.273 min
Lab File: VN065723.D
Acq: 4 Feb 2021 17:32

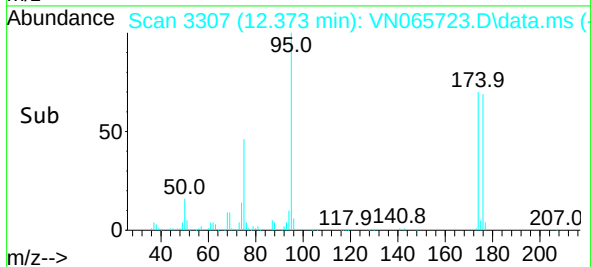
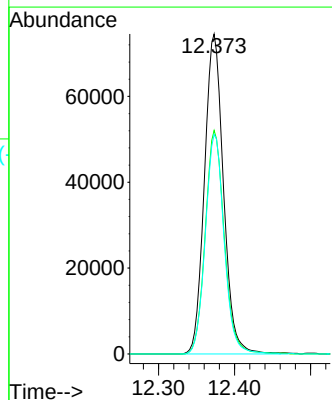
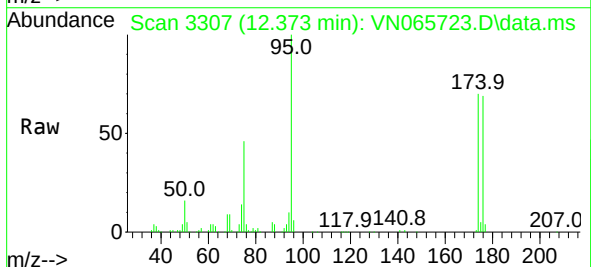
Instrument :
MSVOA_N
ClientSampled :

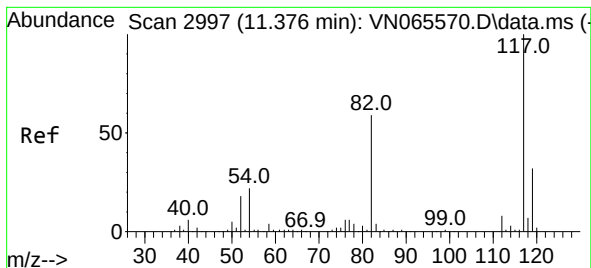
Tgt Ion:129 Resp: 2890
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#



#62
4-Bromofluorobenzene
Concen: 47.51 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065723.D
Acq: 4 Feb 2021 17:32

Tgt Ion: 95 Resp: 129497
Ion Ratio Lower Upper
95 100
174 69.8 0.0 169.0
176 67.8 0.0 162.4

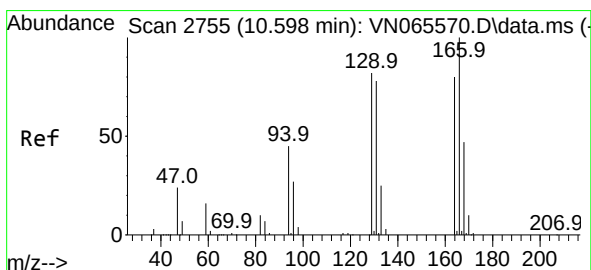
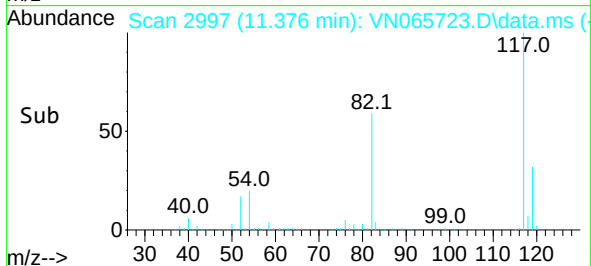
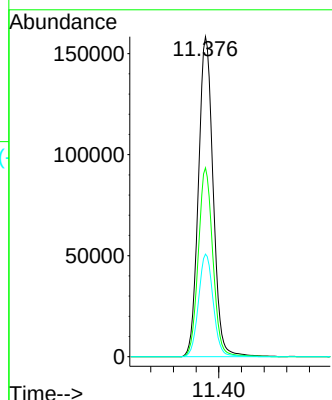
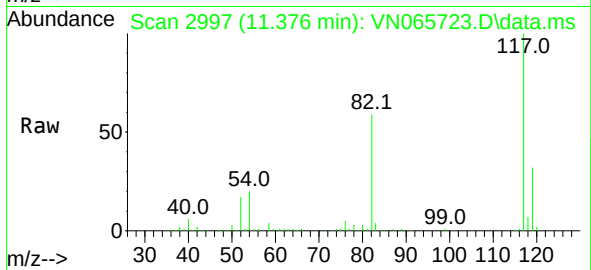




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065723.D
Acq: 4 Feb 2021 17:32

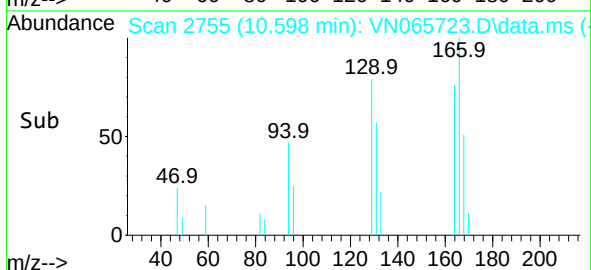
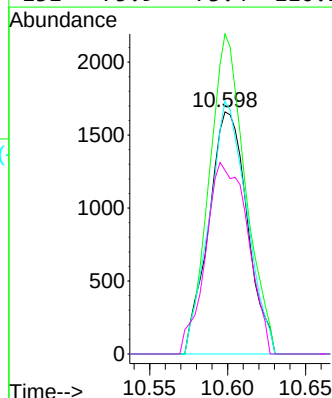
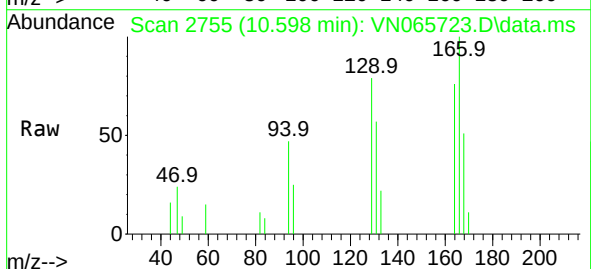
Instrument :
MSVOA_N
ClientSampled :

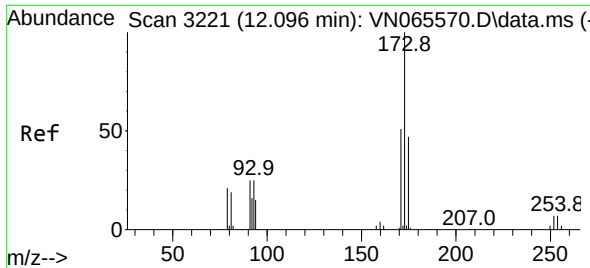
Tgt Ion:117 Resp: 284890
Ion Ratio Lower Upper
117 100
82 59.0 43.7 65.5
119 32.1 26.1 39.1



#64
Tetrachloroethene
Concen: 1.20 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065723.D
Acq: 4 Feb 2021 17:32

Tgt Ion:164 Resp: 2854
Ion Ratio Lower Upper
164 100
166 132.2 102.6 154.0
129 104.3 76.2 114.4
131 75.9 73.4 110.2

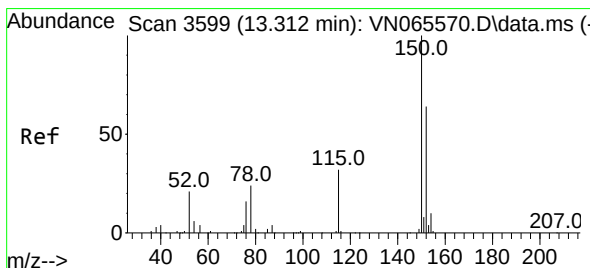
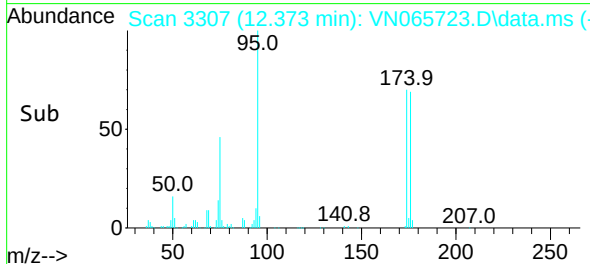
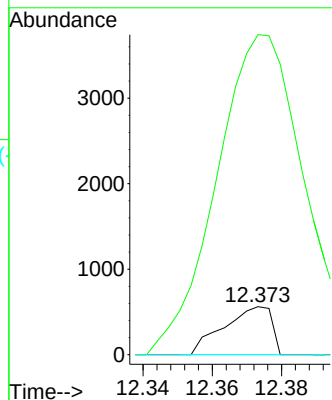
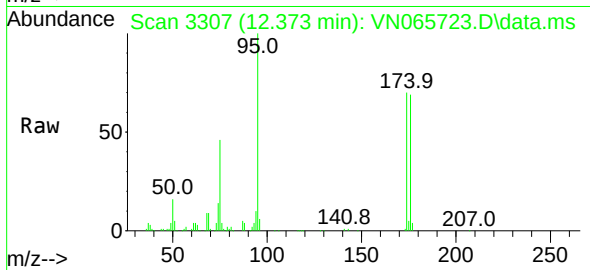




#71
Bromoform
Concen: 0.37 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.277 min
Lab File: VN065723.D
Acq: 4 Feb 2021 17:32

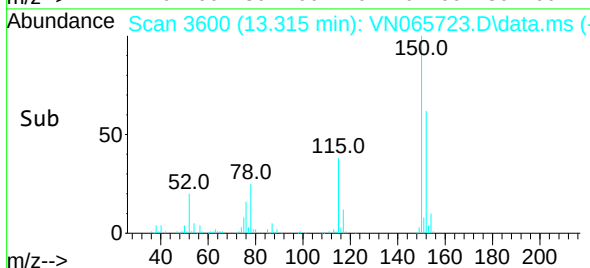
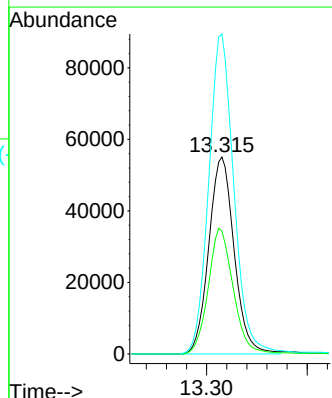
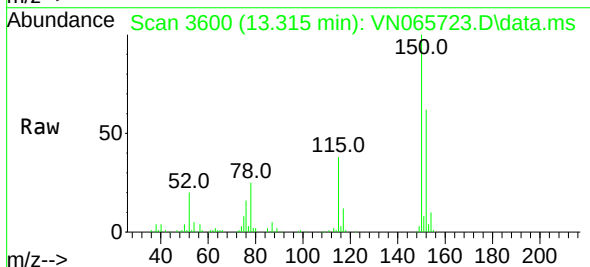
Instrument :
MSVOA_N
ClientSampleId :

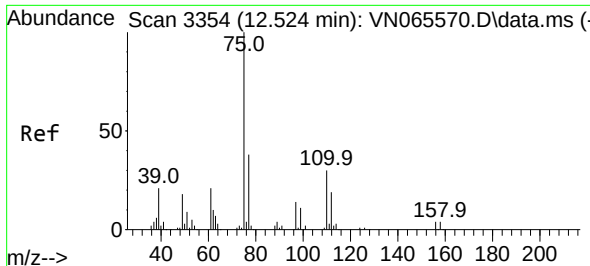
Tgt Ion:173 Resp: 542
Ion Ratio Lower Upper
173 100
175 989.9 23.8 71.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065723.D
Acq: 4 Feb 2021 17:32

Tgt Ion:152 Resp: 96666
Ion Ratio Lower Upper
152 100
115 62.7 28.5 85.6
150 161.4 0.0 347.6

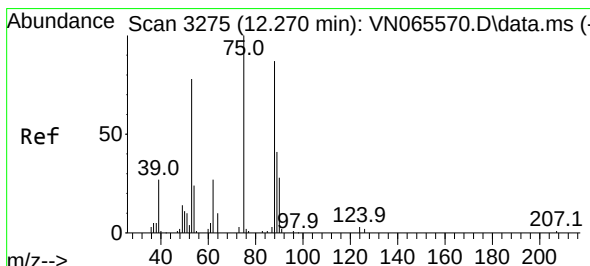
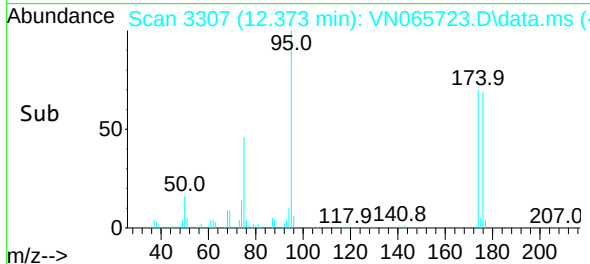
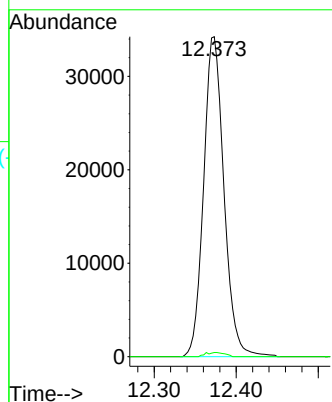
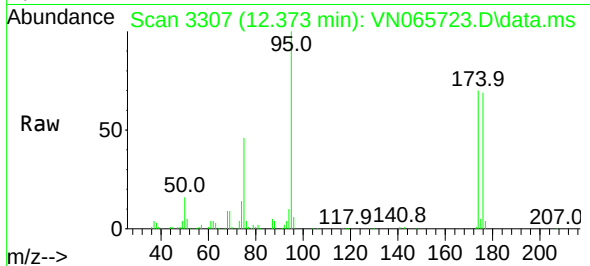




#76
1,2,3-Trichloropropane
Concen: 23.35 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065723.D
Acq: 4 Feb 2021 17:32

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 75 Resp: 59023
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 59.81 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065723.D
Acq: 4 Feb 2021 17:32

Tgt Ion: 75 Resp: 59023
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#

