

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121620\
 Data File : VW017663.D
 Acq On : 16 Dec 2020 15:12
 Operator : SY/VA
 Sample : L5125-05
 Misc : 5.64G/5ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 17 05:08:55 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 Response via : Initial Calibration

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

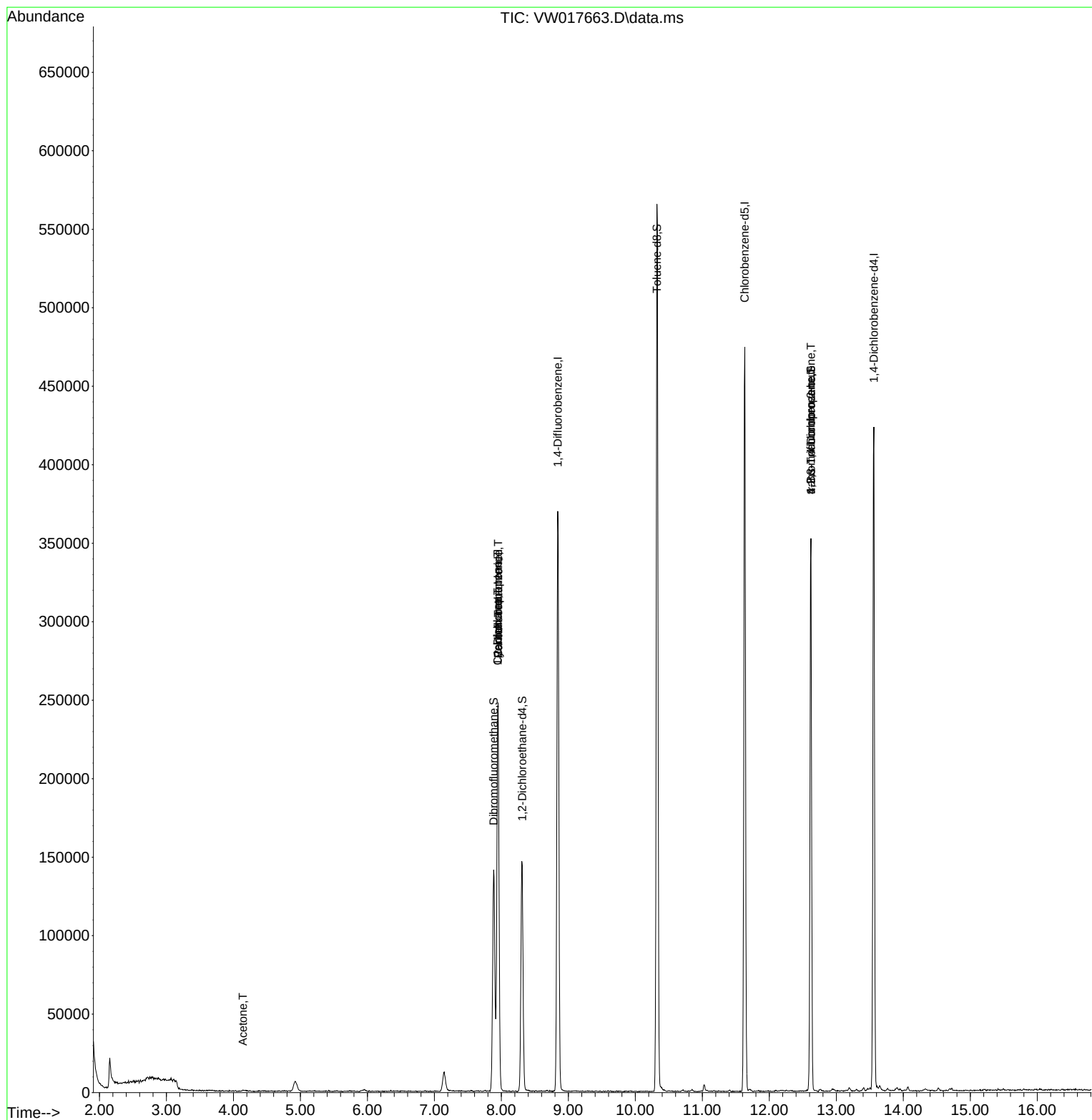
Internal Standards						
1) Pentafluorobenzene	7.951	168	171919	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	304223	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	245748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	102228	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	115312	55.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.12%	
35) Dibromofluoromethane	7.884	113	96379	47.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.74%	
50) Toluene-d8	10.323	98	369819	47.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.36%	
62) 4-Bromofluorobenzene	12.621	95	112718	40.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.56%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.190	59	67	Below Cal	#	82
16) Acetone	4.141	43	1234	2.71	ug/l #	43
20) Methylene Chloride	4.928	84	4782	Below Cal	#	75
26) 2,2-Dichloropropane	7.147	77	926	Below Cal	#	50
31) Cyclohexane	7.945	56	5022	1.39	ug/l #	50
36) 1,1-Dichloropropene	7.945	75	16236	5.10	ug/l #	47
38) Carbon Tetrachloride	7.951	117	19201	6.00	ug/l #	11
76) 1,2,3-Trichloropropane	12.621	75	63866	64.90	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.621	75	63866	131.49	ug/l #	11

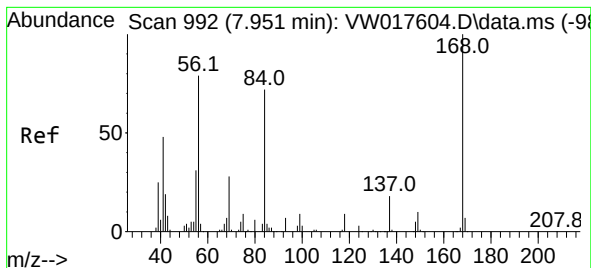
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121620\
Data File : VW017663.D
Acq On : 16 Dec 2020 15:12
Operator : SY/VA
Sample : L5125-05
Misc : 5.64G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 17 05:08:55 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 14 12:39:23 2020
Response via : Initial Calibration

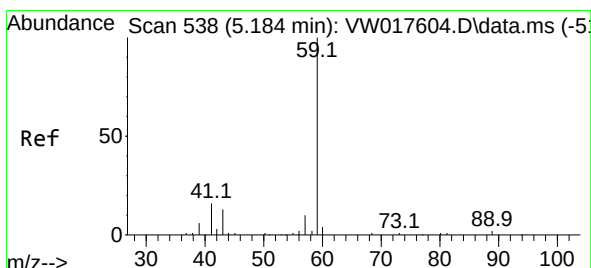
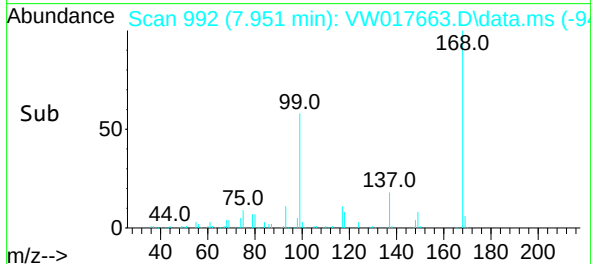
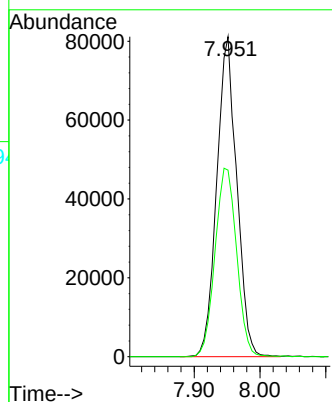
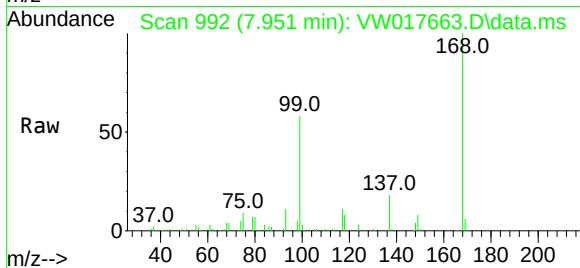




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW017663.D
Acq: 16 Dec 2020 15:12

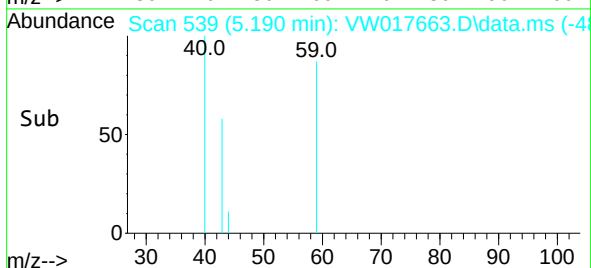
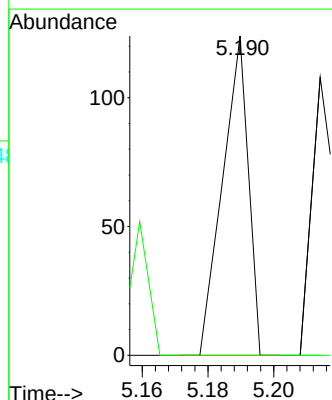
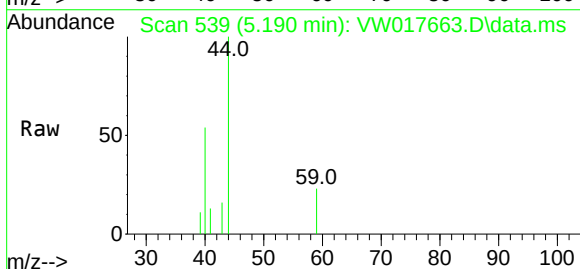
Instrument :
MSVOA_W
ClientSampleId :

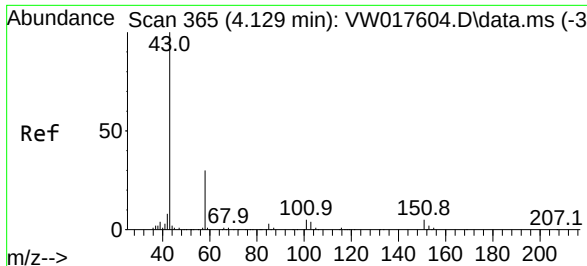
Tgt Ion:168 Resp: 171919
Ion Ratio Lower Upper
168 100
99 58.3 40.7 61.1



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.190 min Scan# 539
Delta R.T. 0.006 min
Lab File: VW017663.D
Acq: 16 Dec 2020 15:12

Tgt Ion: 59 Resp: 67
Ion Ratio Lower Upper
59 100
57 0.0 4.7 7.1#

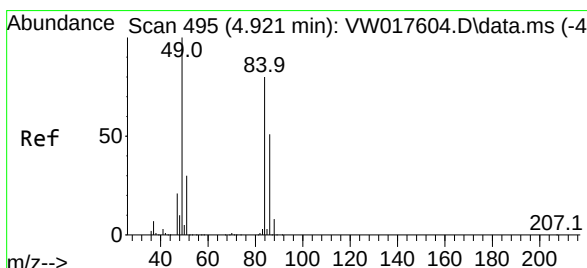
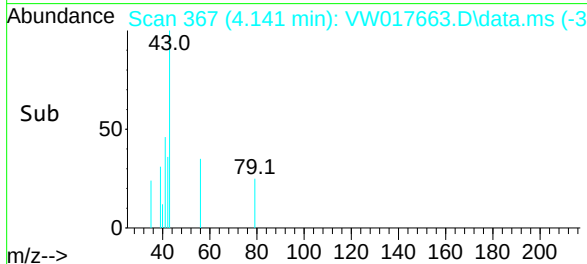
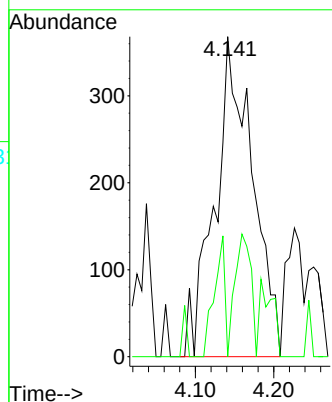
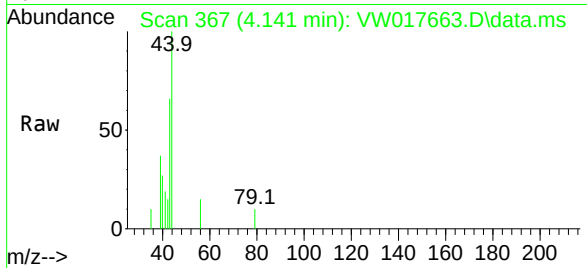




#16
Acetone
Concen: 2.71 ug/l
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW017663.D
Acq: 16 Dec 2020 15:12

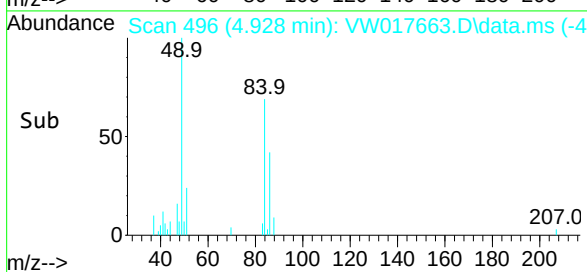
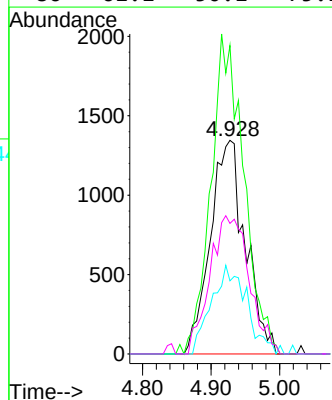
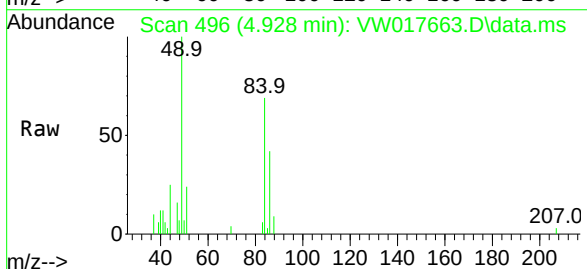
Instrument :
MSVOA_W
ClientSampleId :

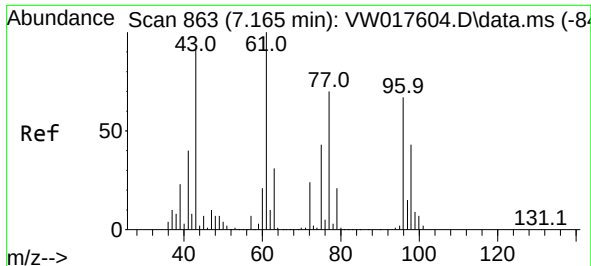
Tgt Ion: 43 Resp: 1234
Ion Ratio Lower Upper
43 100
58 0.0 25.7 38.5#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.928 min Scan# 496
Delta R.T. 0.007 min
Lab File: VW017663.D
Acq: 16 Dec 2020 15:12

Tgt Ion: 84 Resp: 4782
Ion Ratio Lower Upper
84 100
49 144.5 79.0 118.6#
51 34.3 26.1 39.1
86 61.1 50.1 75.1

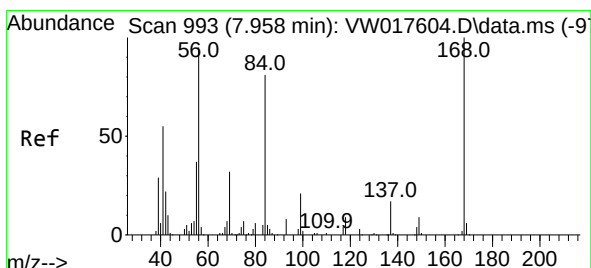
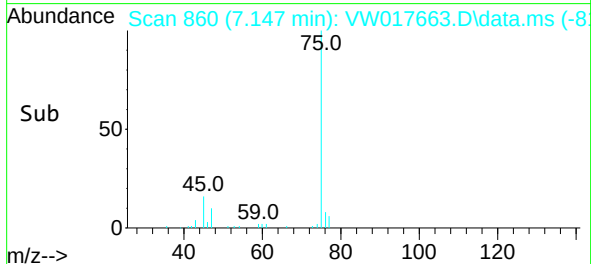
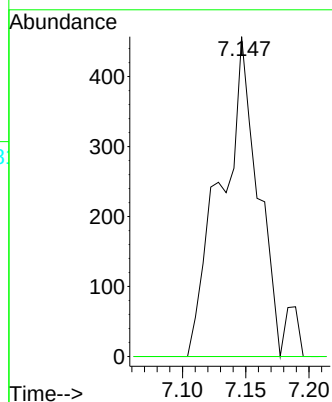
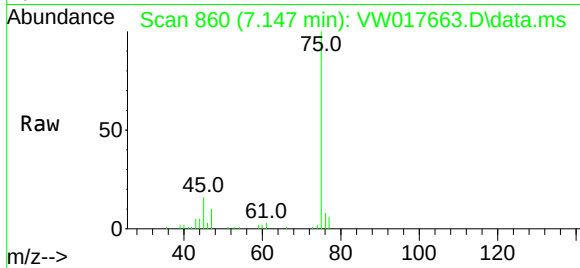




#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.147 min Scan# 860
Delta R.T. -0.018 min
Lab File: VW017663.D
Acq: 16 Dec 2020 15:12

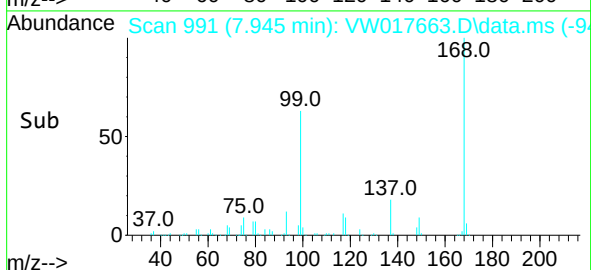
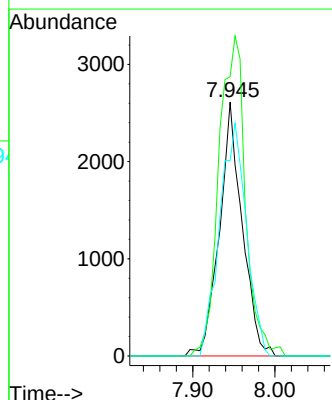
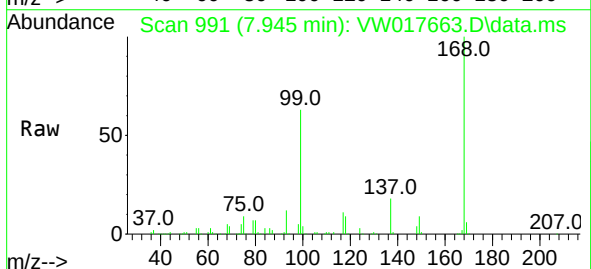
Instrument :
MSVOA_W
ClientSampled :

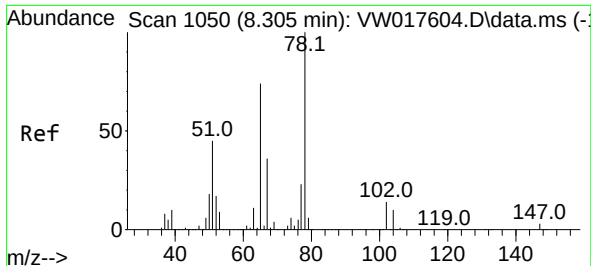
Tgt Ion: 77 Resp: 926
Ion Ratio Lower Upper
77 100
97 0.0 12.4 37.4#



#31
Cyclohexane
Concen: 1.39 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.013 min
Lab File: VW017663.D
Acq: 16 Dec 2020 15:12

Tgt Ion: 56 Resp: 5022
Ion Ratio Lower Upper
56 100
69 110.1 29.3 43.9#
84 77.0 80.5 120.7#

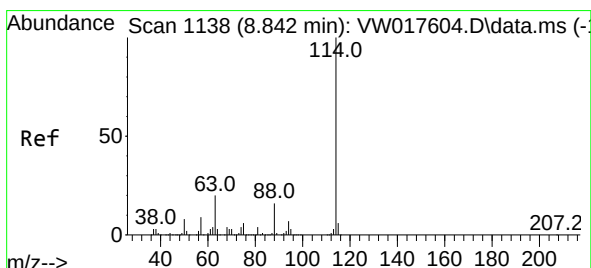
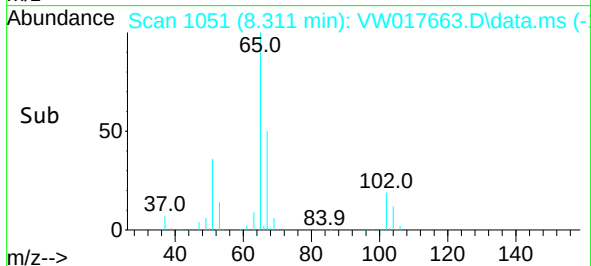
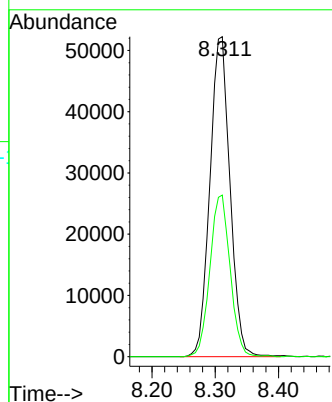
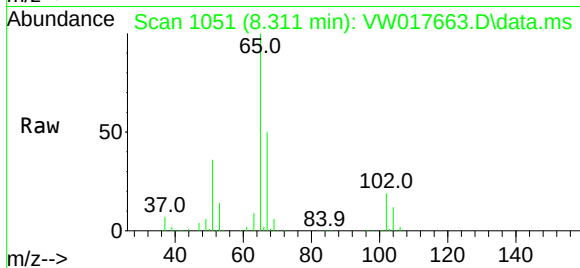




#33
1,2-Dichloroethane-d4
Concen: 55.06 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VW017663.D
Acq: 16 Dec 2020 15:12

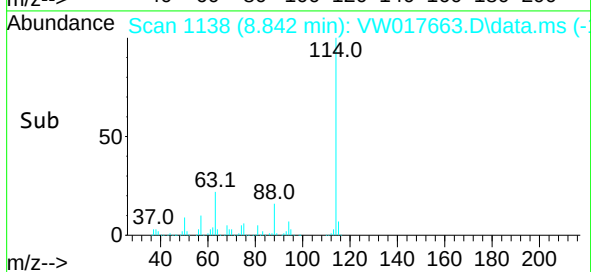
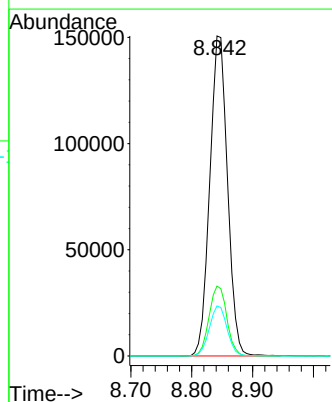
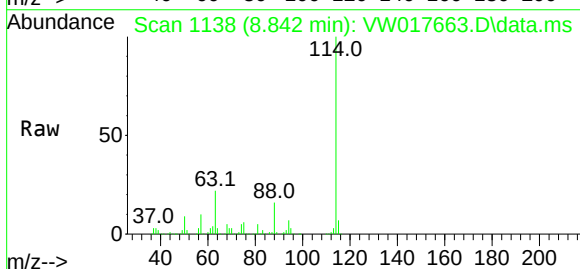
Instrument :
MSVOA_W
ClientSampled :

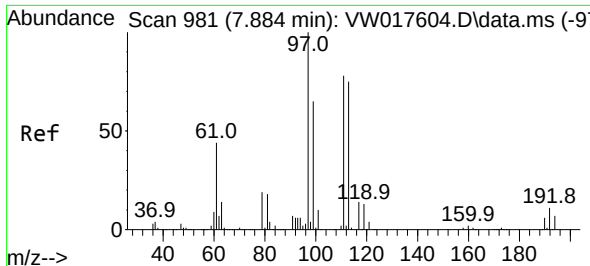
Tgt Ion: 65 Resp: 115312
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017663.D
Acq: 16 Dec 2020 15:12

Tgt Ion: 114 Resp: 304223
Ion Ratio Lower Upper
114 100
63 21.9 0.0 35.6
88 15.7 0.0 30.4

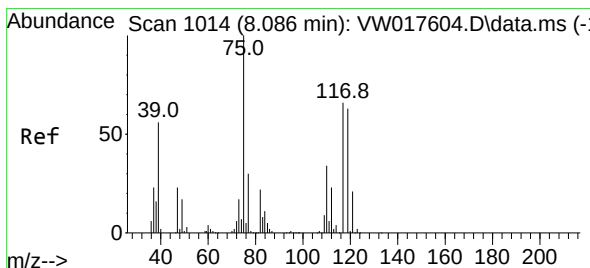
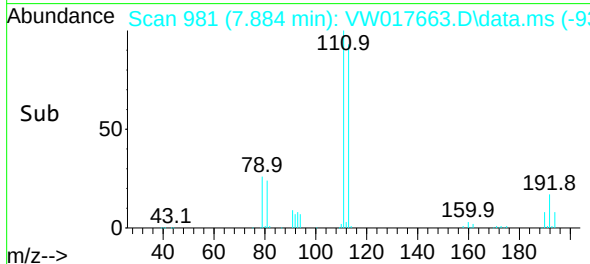
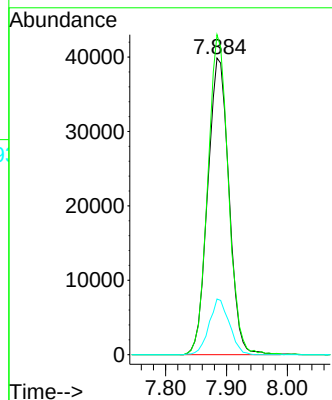
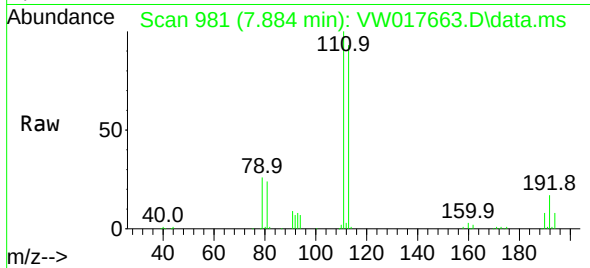




#35
Dibromofluoromethane
Concen: 47.87 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017663.D
Acq: 16 Dec 2020 15:12

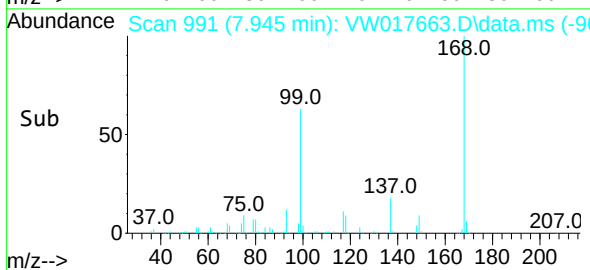
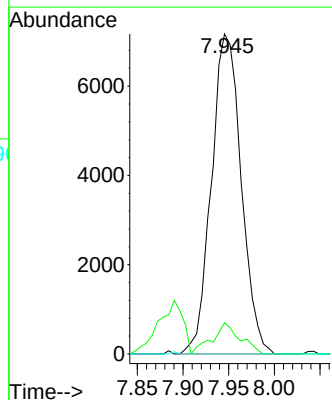
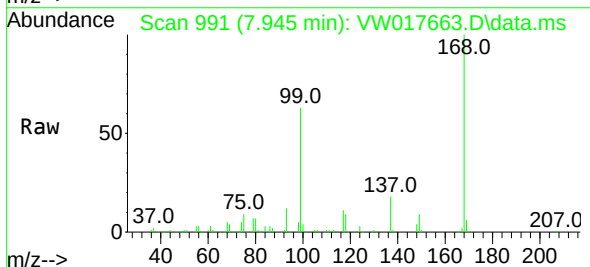
Instrument :
MSVOA_W
ClientSampleId :

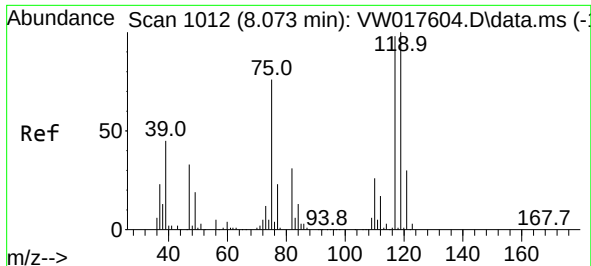
Tgt Ion:113 Resp: 96379
Ion Ratio Lower Upper
113 100
111 104.4 81.4 122.2
192 17.9 17.8 26.8



#36
1,1-Dichloropropene
Concen: 5.10 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.141 min
Lab File: VW017663.D
Acq: 16 Dec 2020 15:12

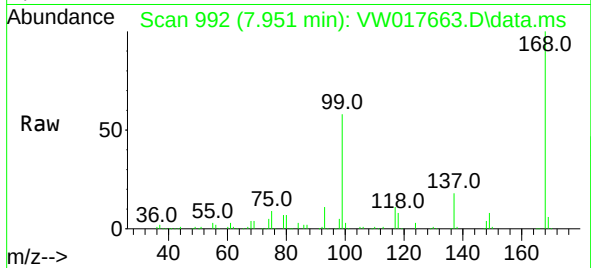
Tgt Ion: 75 Resp: 16236
Ion Ratio Lower Upper
75 100
110 8.8 19.3 57.9#
77 0.0 25.0 37.6#



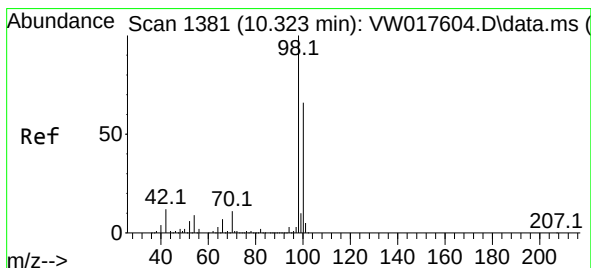
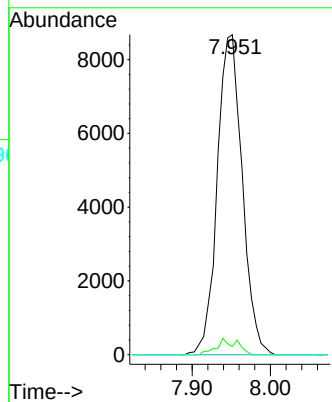
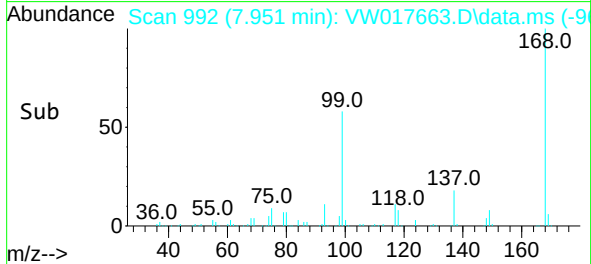


#38
Carbon Tetrachloride
Concen: 6.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.122 min
Lab File: VW017663.D
Acq: 16 Dec 2020 15:12

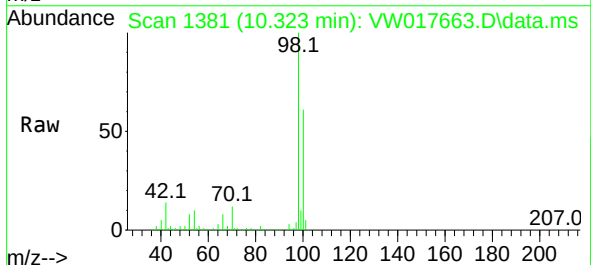
Instrument :
MSVOA_W
ClientSampleId :



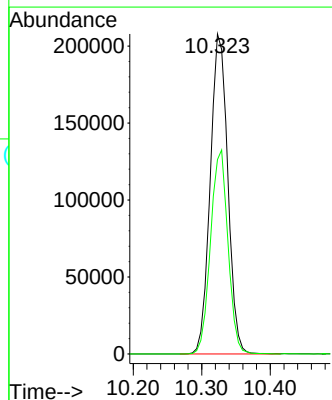
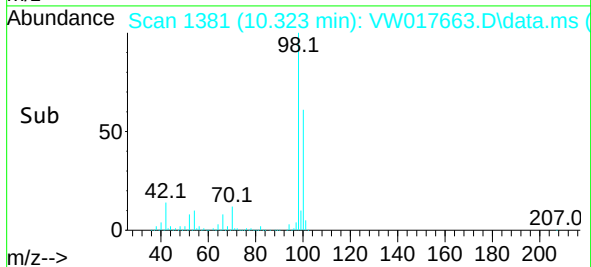
Tgt Ion:117 Resp: 19201
Ion Ratio Lower Upper
117 100
119 2.6 81.6 122.4#
121 0.0 25.7 38.5#

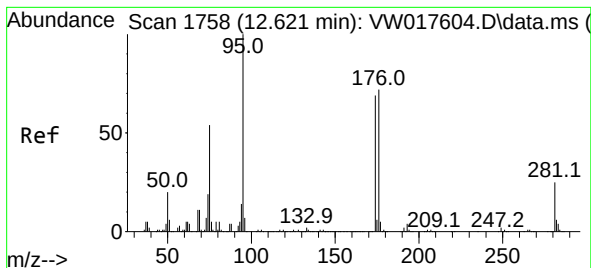


#50
Toluene-d8
Concen: 47.18 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW017663.D
Acq: 16 Dec 2020 15:12



Tgt Ion: 98 Resp: 369819
Ion Ratio Lower Upper
98 100
100 63.4 53.3 79.9

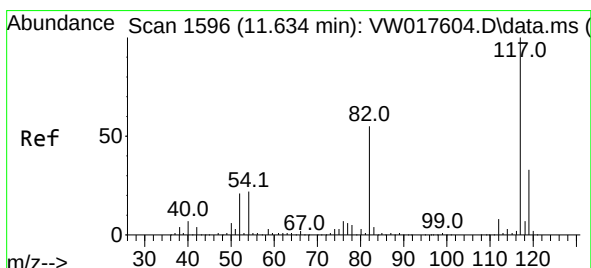
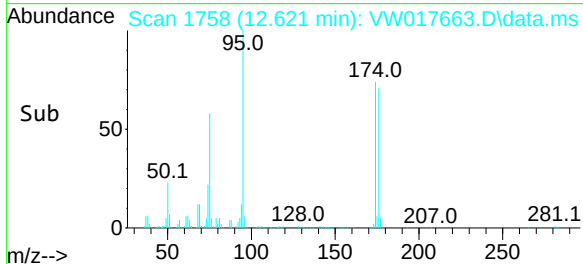
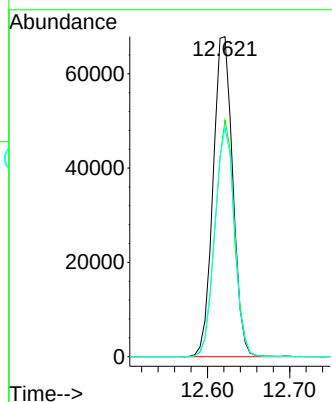
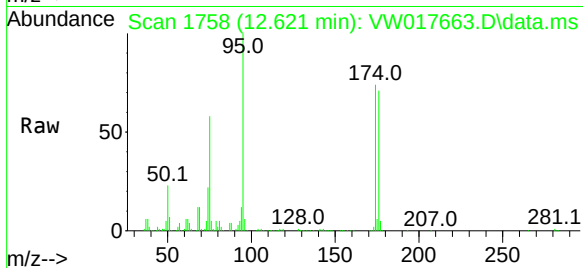




#62
4-Bromofluorobenzene
Concen: 40.28 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017663.D
Acq: 16 Dec 2020 15:12

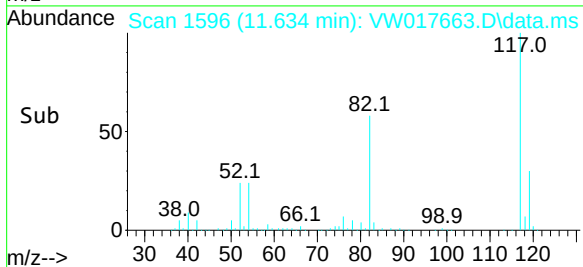
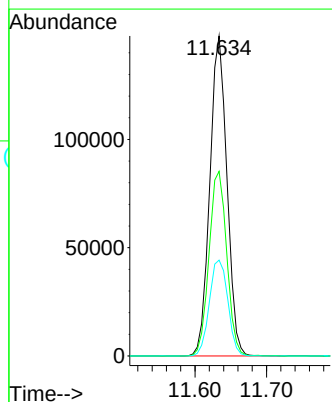
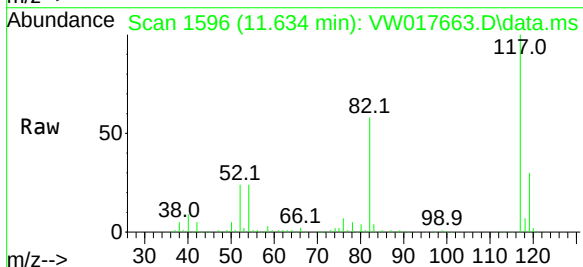
Instrument :
MSVOA_W
ClientSampleId :

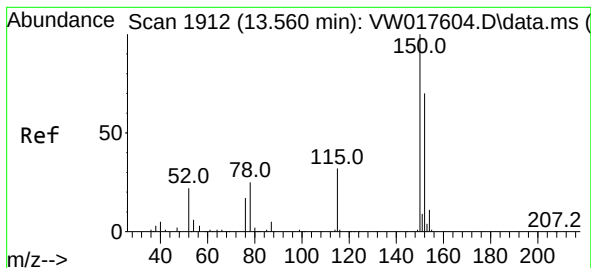
Tgt Ion: 95 Resp: 112718
Ion Ratio Lower Upper
95 100
174 71.8 0.0 180.6
176 71.8 0.0 177.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017663.D
Acq: 16 Dec 2020 15:12

Tgt Ion: 117 Resp: 245748
Ion Ratio Lower Upper
117 100
82 57.7 40.7 61.1
119 29.9 25.0 37.4

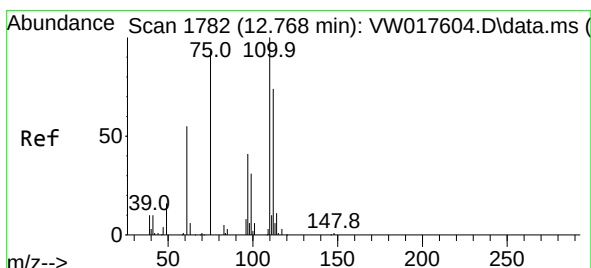
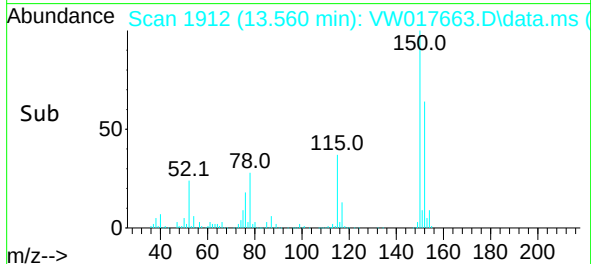
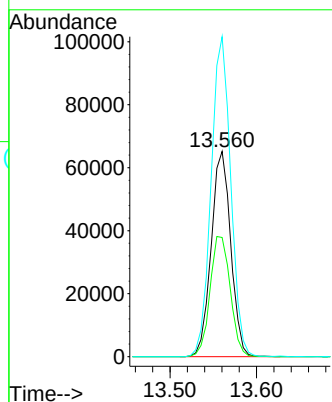
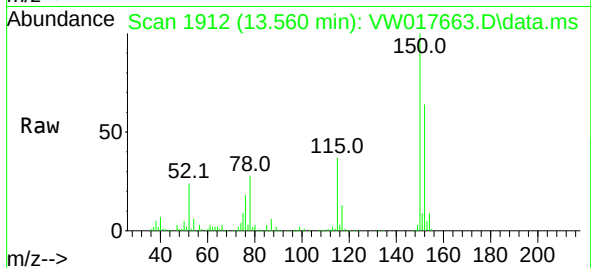




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017663.D
Acq: 16 Dec 2020 15:12

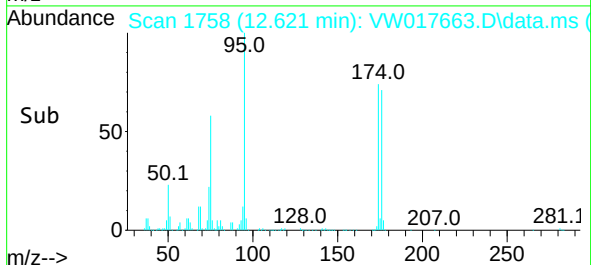
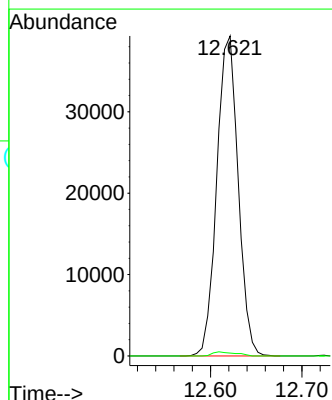
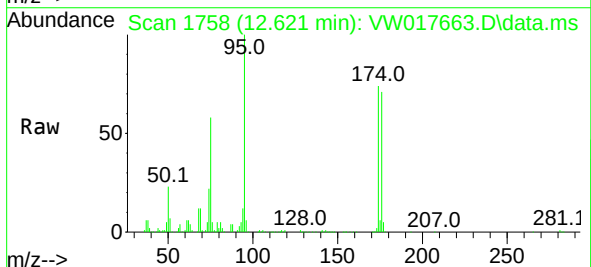
Instrument :
MSVOA_W
ClientSampleId :

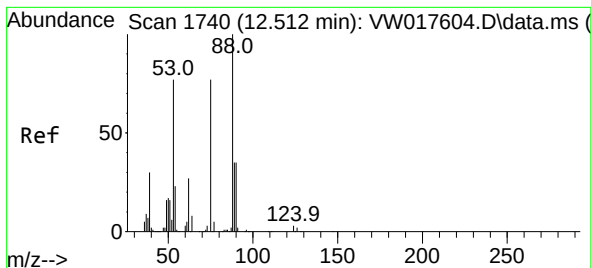
Tgt Ion:152 Resp: 102228
Ion Ratio Lower Upper
152 100
115 60.6 27.9 83.7
150 156.3 0.0 344.0



#76
1,2,3-Trichloropropane
Concen: 64.90 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. -0.147 min
Lab File: VW017663.D
Acq: 16 Dec 2020 15:12

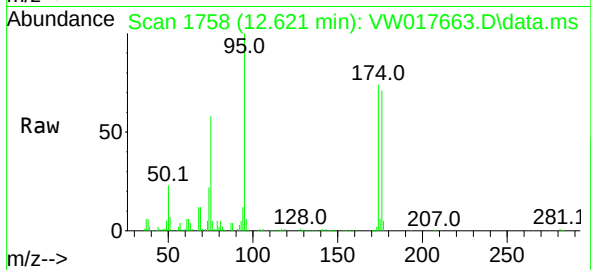
Tgt Ion: 75 Resp: 63866
Ion Ratio Lower Upper
75 100
77 1.4 178.8 536.3#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 131.49 ug/l
 RT: 12.621 min Scan# 1758
 Delta R.T. 0.109 min
 Lab File: VW017663.D
 Acq: 16 Dec 2020 15:12

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 63866
 Ion Ratio Lower Upper
 75 100
 53 0.0 77.0 115.4#
 89 0.0 38.7 58.1#

