

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102319\
 Data File : VW013703.D
 Acq On : 24 Oct 2019 08:19
 Operator : SY/VA
 Sample : K5503-12
 Misc : 5.74G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 24 10:53:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

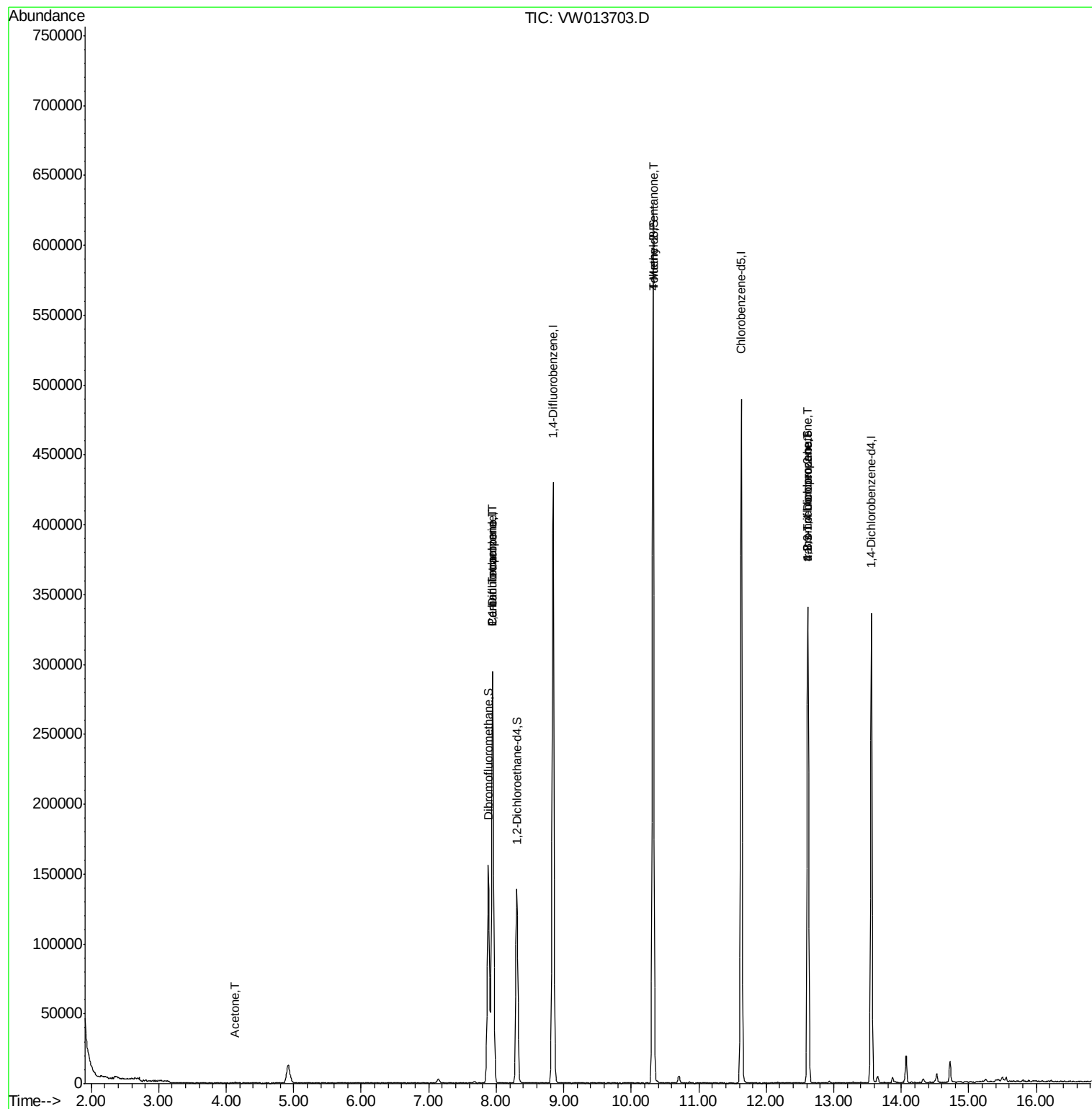
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	248713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	378101	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	294869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	99197	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	105406	56.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.00%	
35) Dibromofluoromethane	7.88	113	111569	53.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.20%	
50) Toluene-d8	10.32	98	427801	49.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.94%	
62) 4-Bromofluorobenzene	12.62	95	111428	38.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.88%	
Target Compounds						
					Qvalue	
16) Acetone	4.14	43	1310	3.311	ug/l #	89
36) 1,1-Dichloropropene	7.94	75	15635	4.440	ug/l #	49
38) Carbon Tetrachloride	7.95	117	21372	6.740	ug/l #	14
51) 4-Methyl-2-Pentanone	10.33	43	1660	1.295	ug/l #	1
76) 1,2,3-Trichloropropane	12.62	75	51831	72.758	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	51831	137.503	ug/l #	14

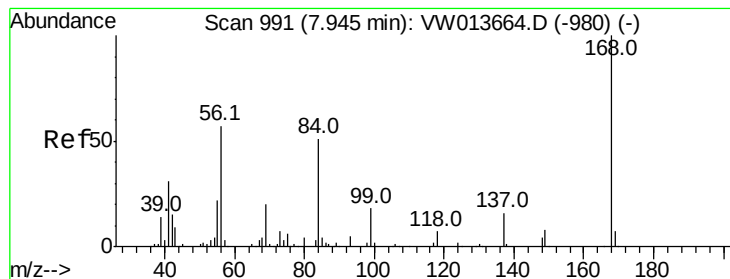
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102319\
Data File : VW013703.D
Acq On : 24 Oct 2019 08:19
Operator : SY/VA
Sample : K5503-12
Misc : 5.74G/5ML/MSVOA W/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 24 10:53:13 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 23 14:11:46 2019
Response via : Initial Calibration

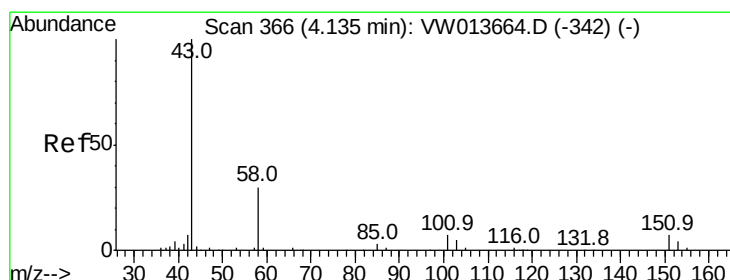
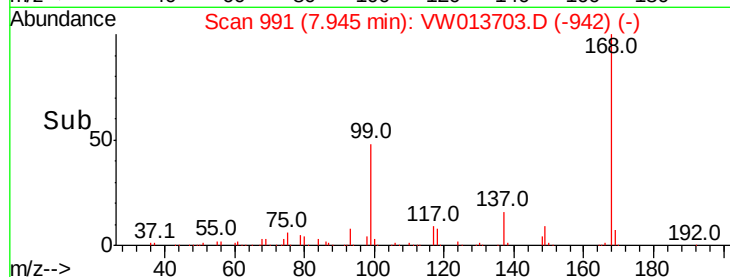
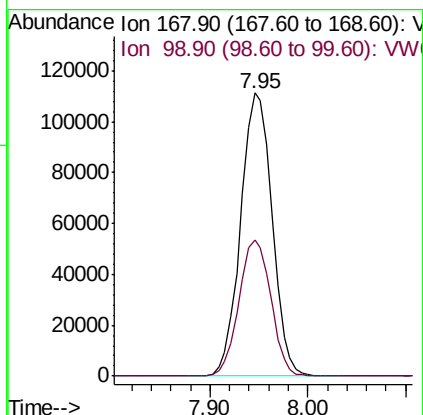
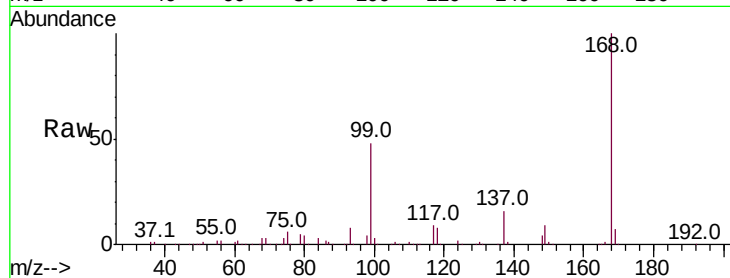




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW013703.D
Acq: 24 Oct 2019 08:19

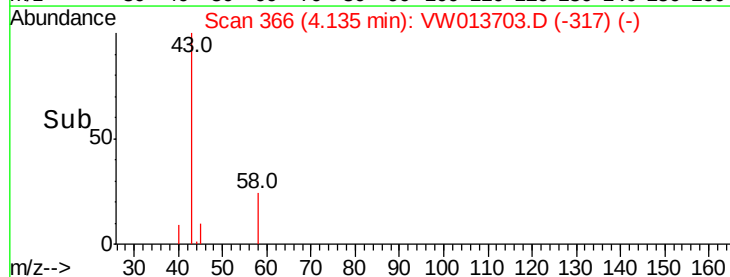
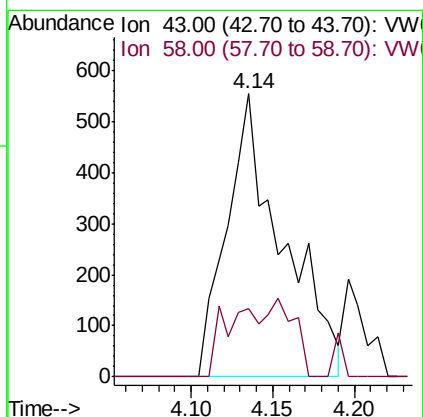
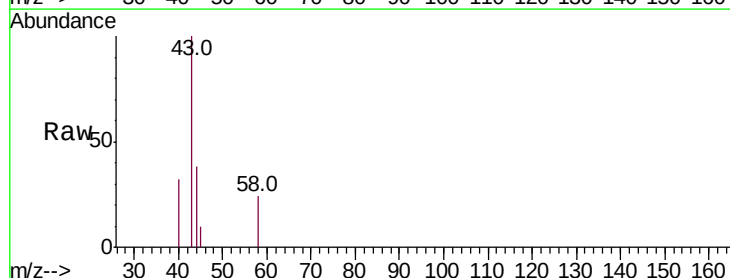
Instrument :
MSVOA_W
ClientSampled :

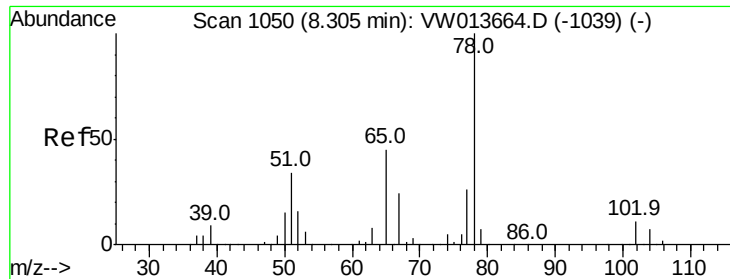
Tot Ion:168 Resp: 248713
Ion Ratio Lower Upper
168 100
99 48.0 39.0 58.6



#16
Acetone
Concen: 3.311 ug/l
RT: 4.14 min Scan# 366
Delta R.T. -0.00 min
Lab File: VW013703.D
Acq: 24 Oct 2019 08:19

Tgt Ion: 43 Resp: 1310
Ion Ratio Lower Upper
43 100
58 24.0 24.1 36.1#

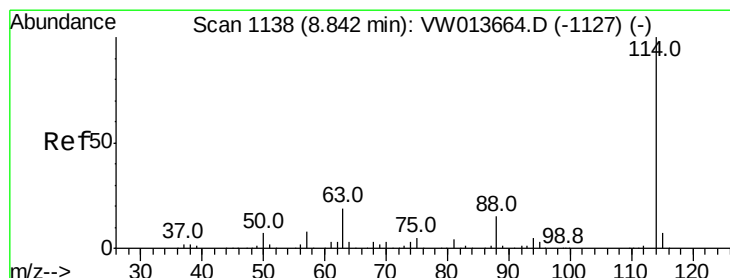
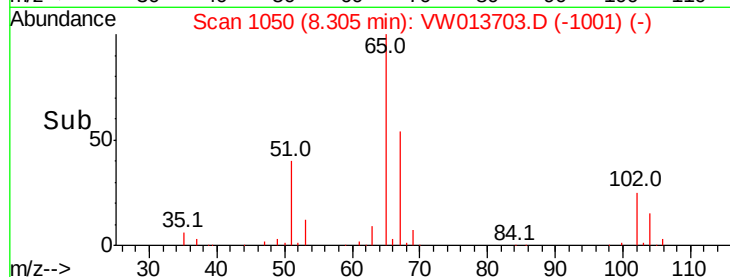
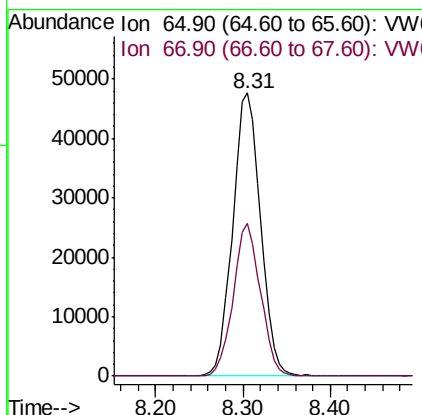
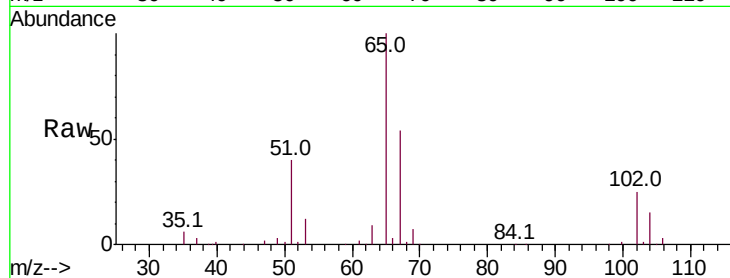




#33
 1,2-Dichloroethane-d4
 Concen: 56.495 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW013703.D
 Acq: 24 Oct 2019 08:19

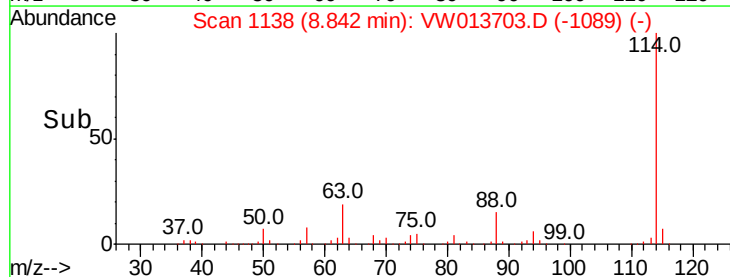
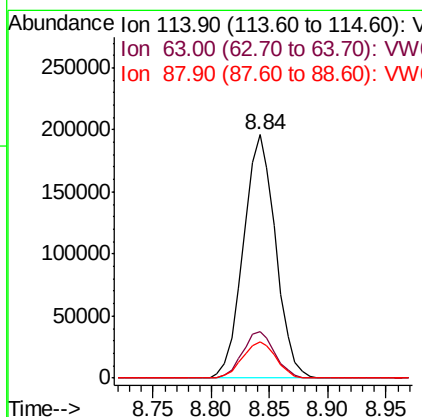
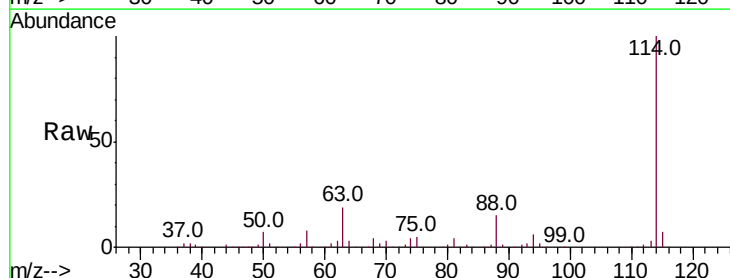
Instrument :
 MSVOA_W
 ClientSampled :

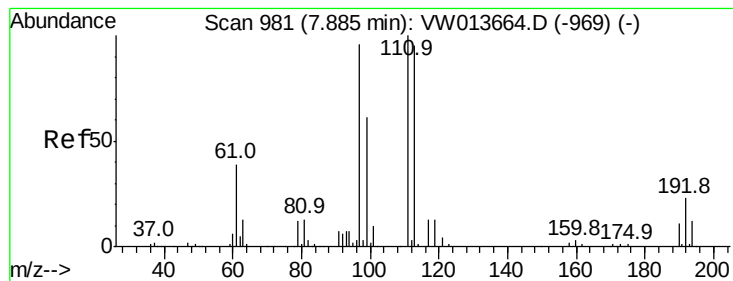
Tot Ion: 65 Resp: 105406
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013703.D
 Acq: 24 Oct 2019 08:19

Tgt Ion: 114 Resp: 378101
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 37.6
 88 14.7 0.0 30.2





#35

Dibromofluoromethane

Concen: 53.104 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW013703.D

Acq: 24 Oct 2019 08:19

Instrument :

MSVOA_W

ClientSampleId :

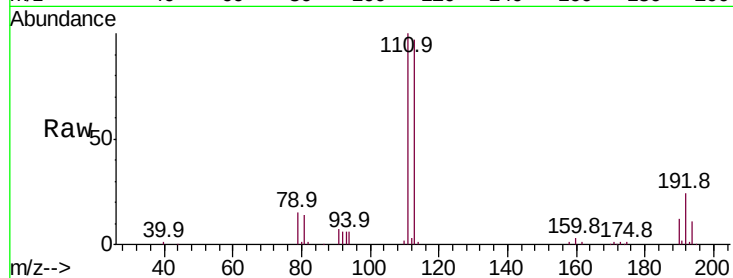
Tot Ion:113 Resp: 111569

Ion Ratio Lower Upper

113 100

111 103.5 83.0 124.6

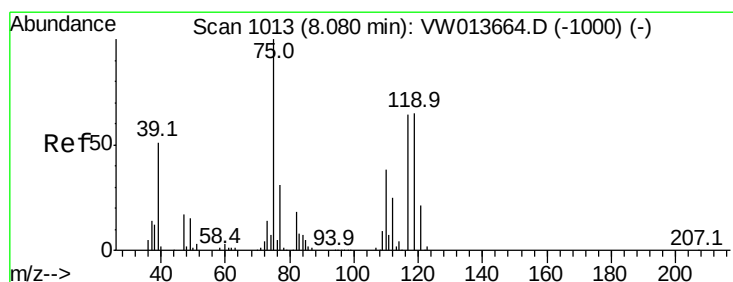
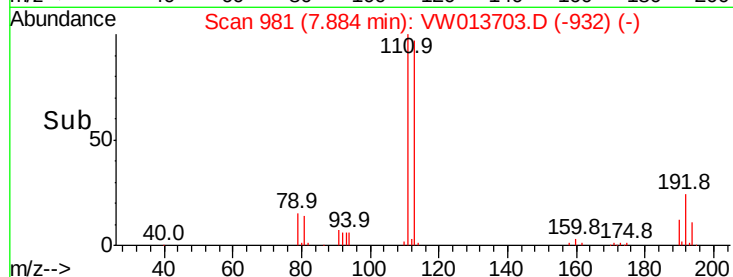
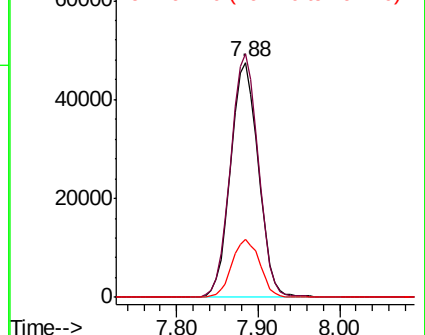
192 24.8 19.4 29.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.440 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.14 min

Lab File: VW013703.D

Acq: 24 Oct 2019 08:19

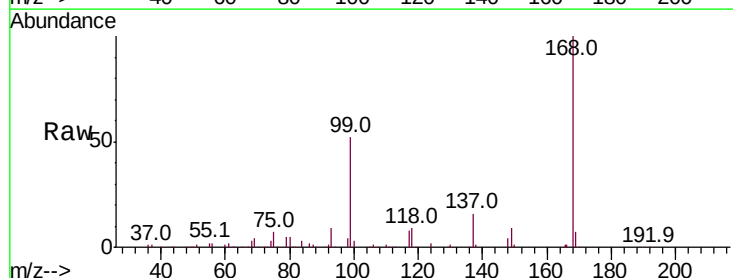
Tgt Ion: 75 Resp: 15635

Ion Ratio Lower Upper

75 100

110 10.0 18.7 56.1#

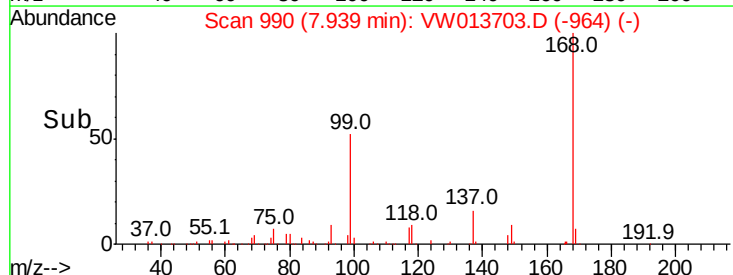
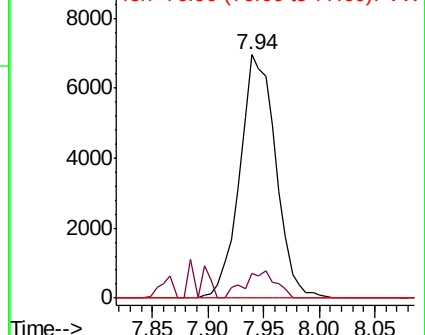
77 0.0 25.4 38.0#

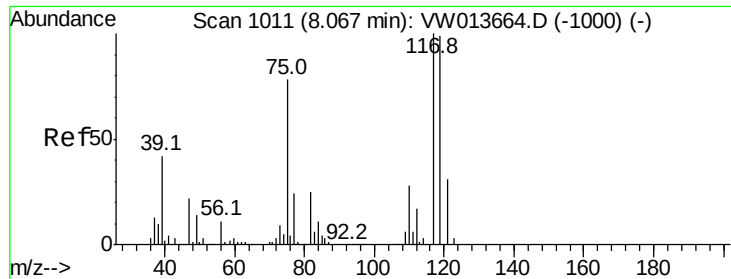


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW





#38

Carbon Tetrachloride

Concen: 6.740 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.12 min

Lab File: VW013703.D

Acq: 24 Oct 2019 08:19

Instrument :

MSVOA_W

ClientSampleId :

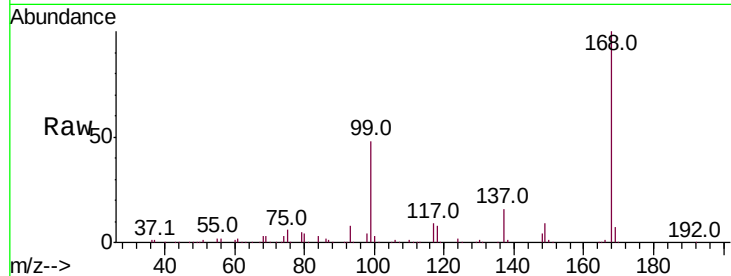
Tot Ion:117 Resp: 21372

Ion Ratio Lower Upper

117 100

119 4.4 79.0 118.4#

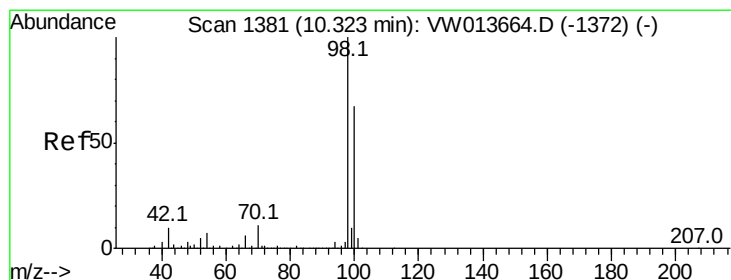
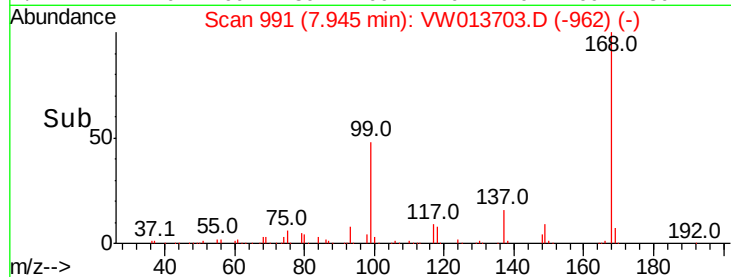
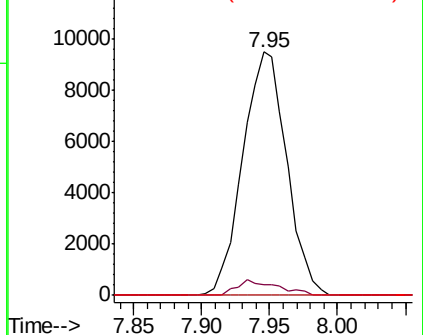
121 0.0 24.5 36.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#50

Toluene-d8

Concen: 49.972 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013703.D

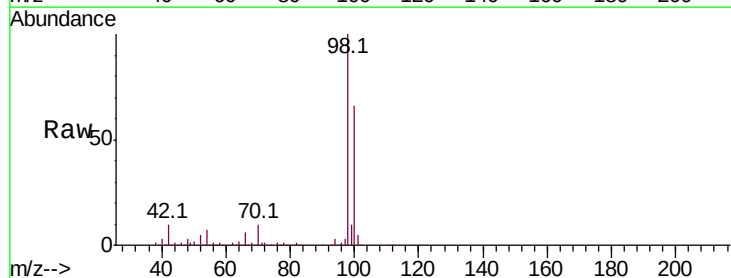
Acq: 24 Oct 2019 08:19

Tgt Ion: 98 Resp: 427801

Ion Ratio Lower Upper

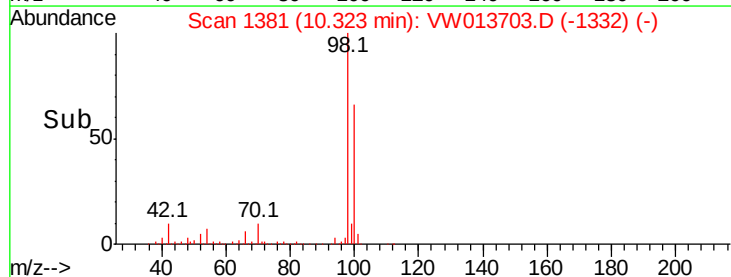
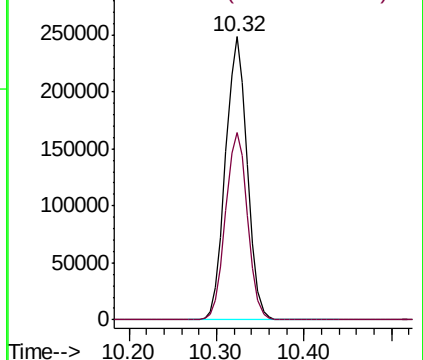
98 100

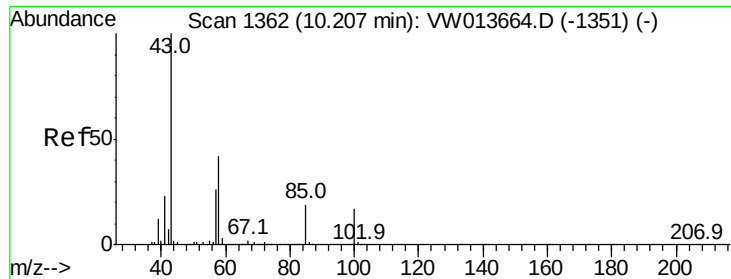
100 66.8 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#51

4-Methyl-2-Pentanone

Concen: 1.295 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.12 min

Lab File: VW013703.D

Acq: 24 Oct 2019 08:19

Instrument :

MSVOA_W

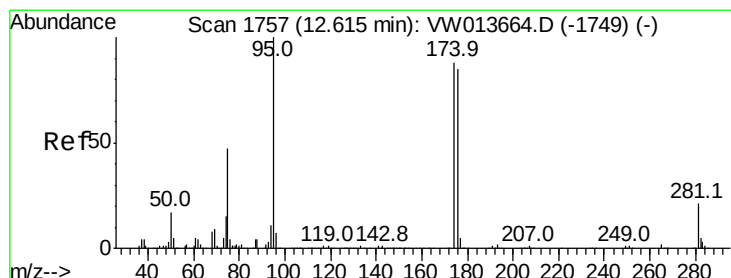
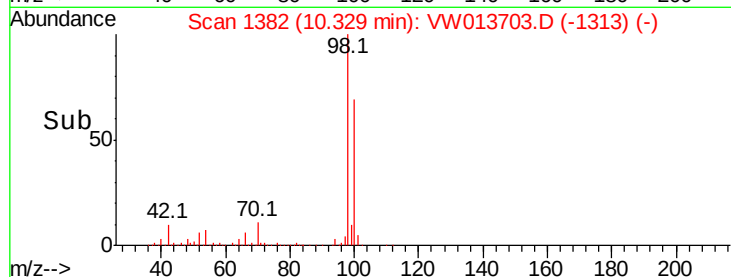
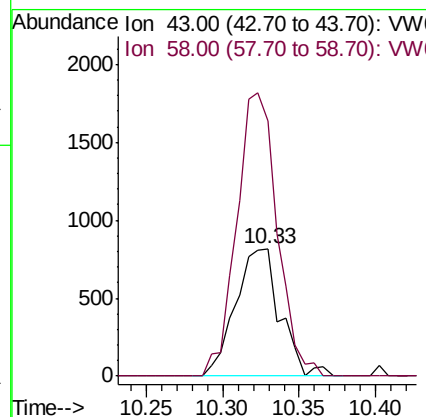
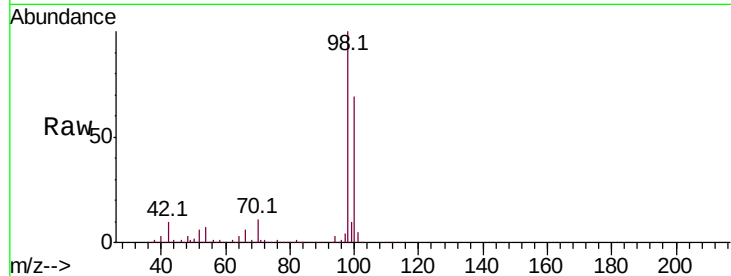
ClientSampleId :

Tot Ion: 43 Resp: 1660

Ion Ratio Lower Upper

43 100

58 201.6 32.6 49.0#



#62

4-Bromofluorobenzene

Concen: 38.441 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013703.D

Acq: 24 Oct 2019 08:19

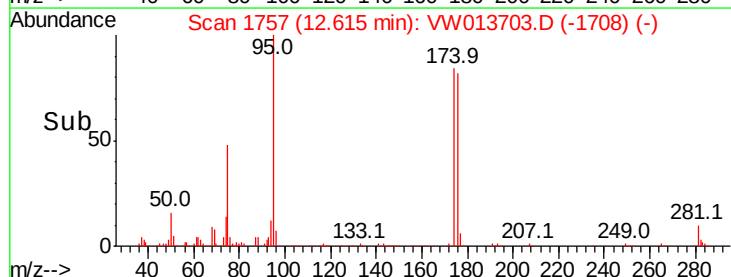
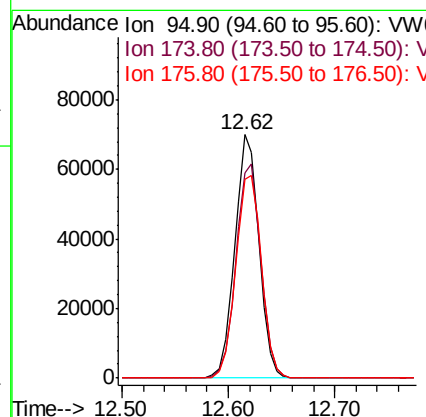
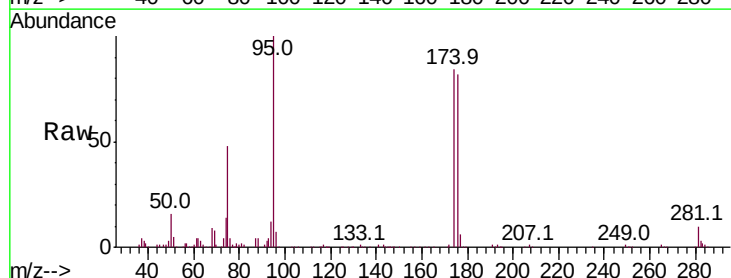
Tgt Ion: 95 Resp: 111428

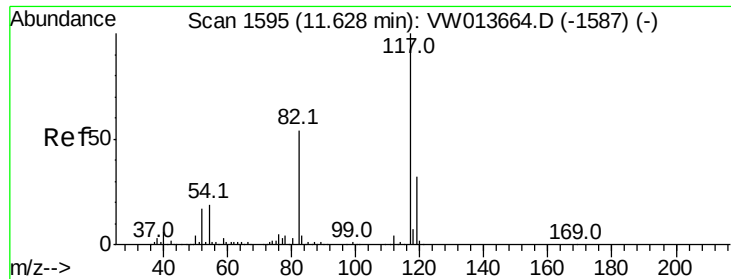
Ion Ratio Lower Upper

95 100

174 90.8 0.0 183.6

176 88.4 0.0 178.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.00 min

Lab File: VW013703.D

Acq: 24 Oct 2019 08:19

Instrument :

MSVOA_W

ClientSampleId :

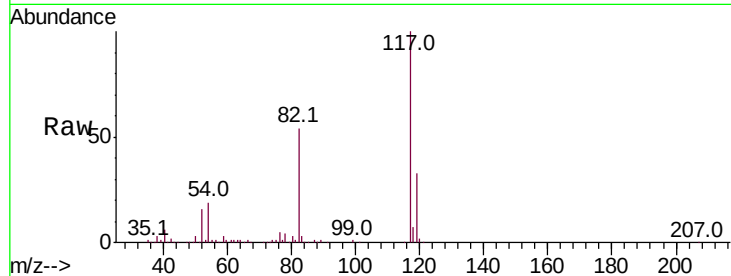
Tot Ion:117 Resp: 294869

Ion Ratio Lower Upper

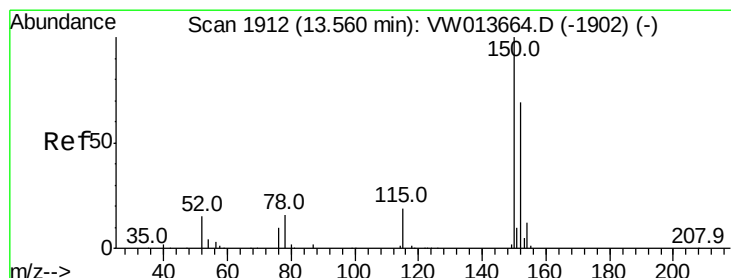
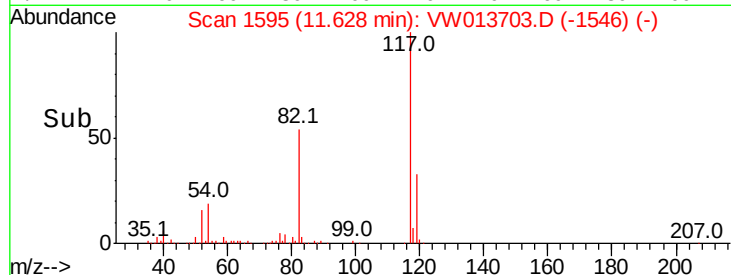
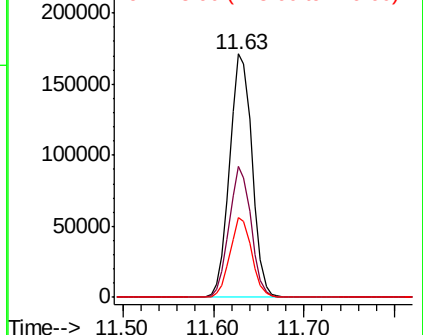
117 100

82 53.9 43.6 65.4

119 32.7 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW013703.D

Acq: 24 Oct 2019 08:19

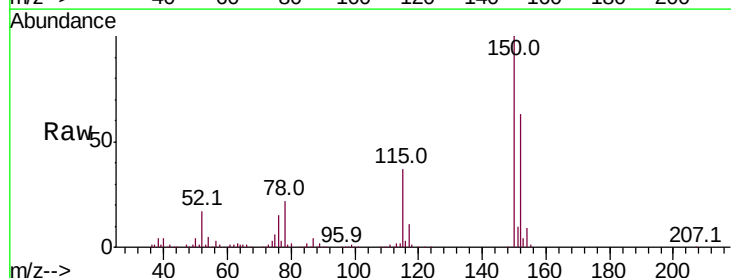
Tgt Ion:152 Resp: 99197

Ion Ratio Lower Upper

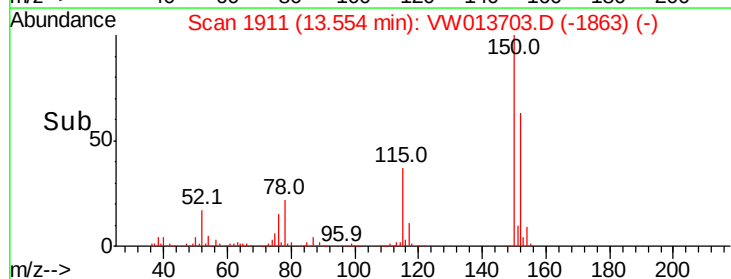
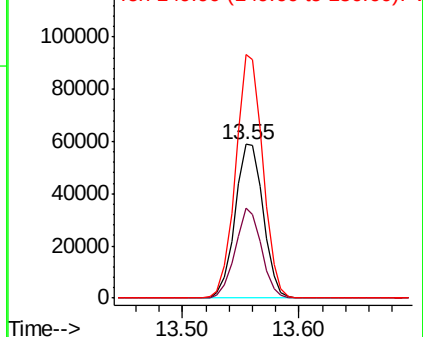
152 100

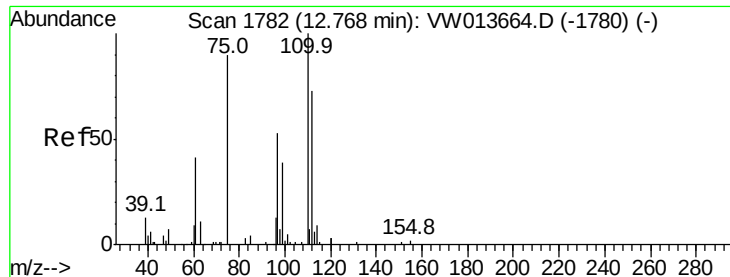
115 54.5 27.4 82.2

150 152.9 0.0 345.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

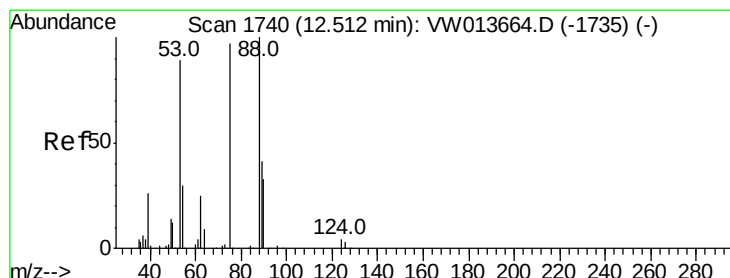
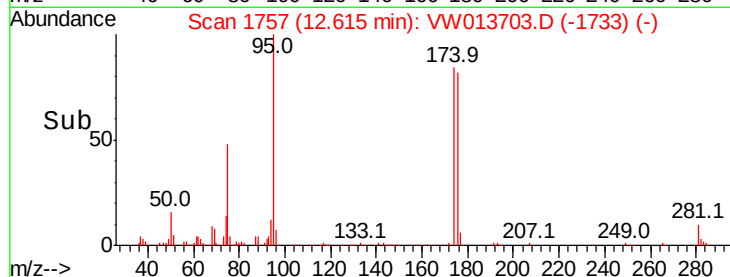
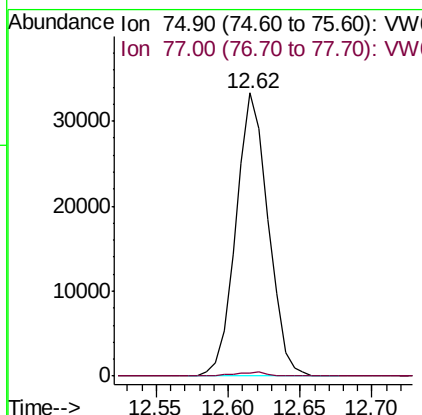
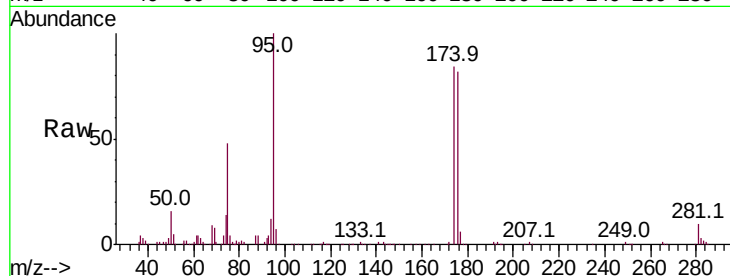




#76
 1,2,3-Trichloropropane
 Concen: 72.758 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. -0.15 min
 Lab File: VW013703.D
 Acq: 24 Oct 2019 08:19

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion: 75 Resp: 51831
 Ion Ratio Lower Upper
 75 100
 77 1.5 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 137.503 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. 0.10 min
 Lab File: VW013703.D
 Acq: 24 Oct 2019 08:19

Tgt Ion: 75 Resp: 51831
 Ion Ratio Lower Upper
 75 100
 53 0.0 71.7 107.5#
 89 0.0 35.8 53.8#

