

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103118\
 Data File : VW006474.D
 Acq On : 30 Oct 2018 01:52
 Operator : SY/AP
 Sample : J5625-02RE
 Misc : 5.13G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-01RE

Quant Time: Oct 30 05:40:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

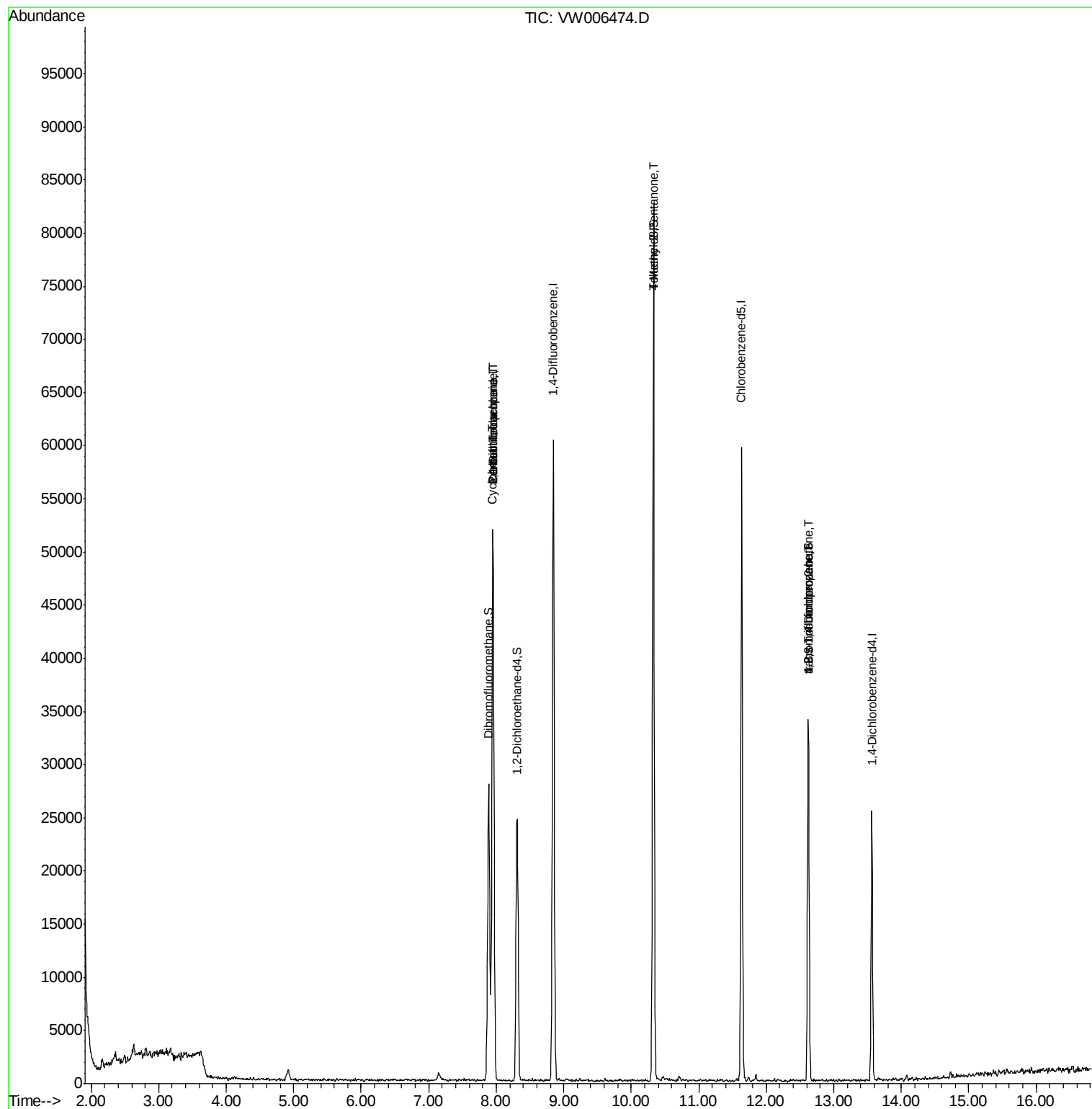
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	43332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	54464	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	34537	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	7626	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	19799	55.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.22%	
35) Dibromofluoromethane	7.89	113	19524	60.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.34%	
50) Toluene-d8	10.33	98	58095	47.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.90%	
62) 4-Bromofluorobenzene	12.62	95	10417	22.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	45.30%	
Target Compounds						
				Qvalue		
16) Acetone	4.12	43	283	Below Cal	#	45
31) Cyclohexane	7.94	56	804	1.223	ug/l #	56
36) 1,1-Dichloropropene	7.95	75	2692	5.362	ug/l #	45
38) Carbon Tetrachloride	7.95	117	3933	7.147	ug/l #	18
51) 4-Methyl-2-Pentanone	10.33	43	270	1.413	ug/l #	1
76) 1,2,3-Trichloropropane	12.62	75	5317	91.283	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	5317	218.202	ug/l #	10

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW103118\
Data File : VW006474.D
Acq On : 30 Oct 2018 01:52
Operator : SY/AP
Sample : J5625-02RE
Misc : 5.13G/5ML/MSVOA W/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DW-01RE

Quant Time: Oct 30 05:40:46 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006474.D

Acq: 30 Oct 2018 01:52

Instrument :

MSVOA_W

ClientSampled :

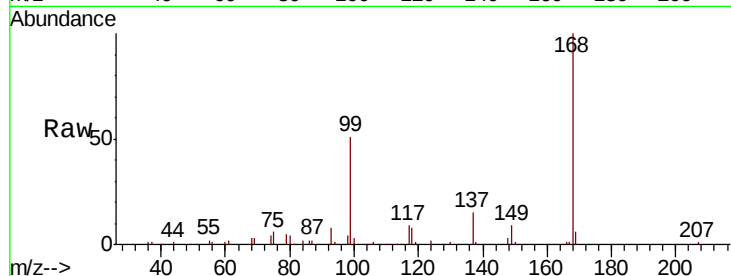
DW-01RE

Tot Ion:168 Resp: 43332

Ion Ratio Lower Upper

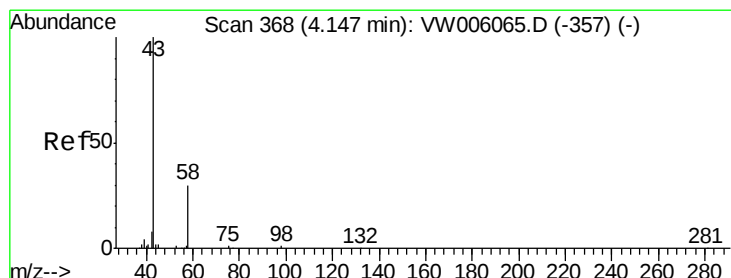
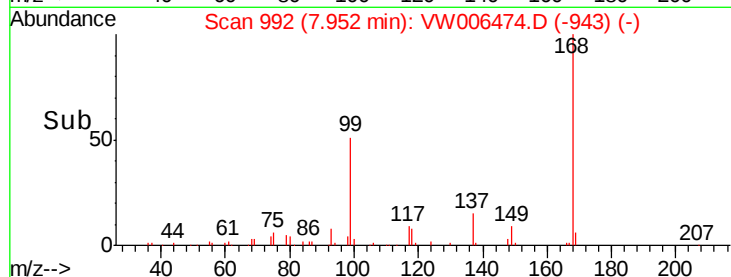
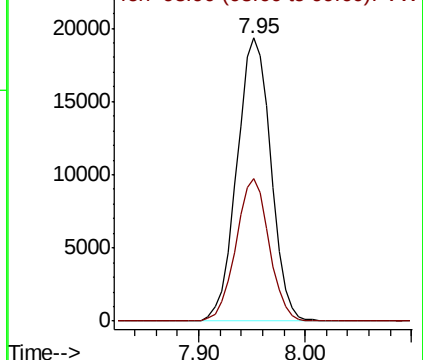
168 100

99 50.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: Below Cal

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

Lab File: VW006474.D

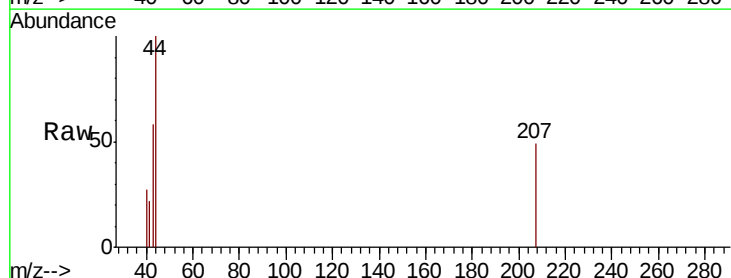
Acq: 30 Oct 2018 01:52

Tgt Ion: 43 Resp: 283

Ion Ratio Lower Upper

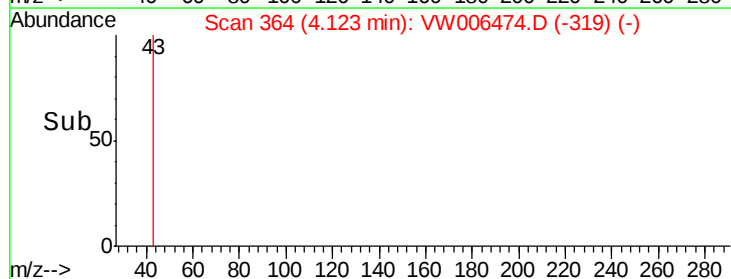
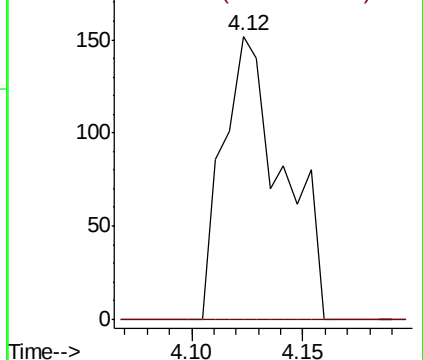
43 100

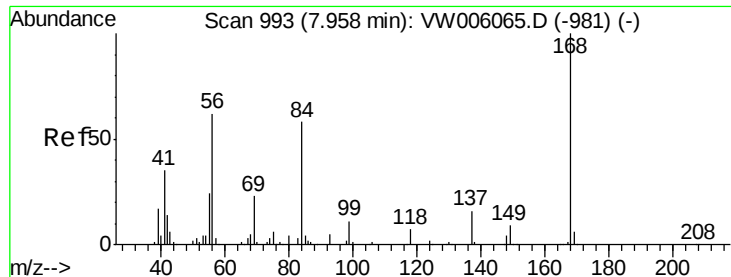
58 0.0 24.0 36.0#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

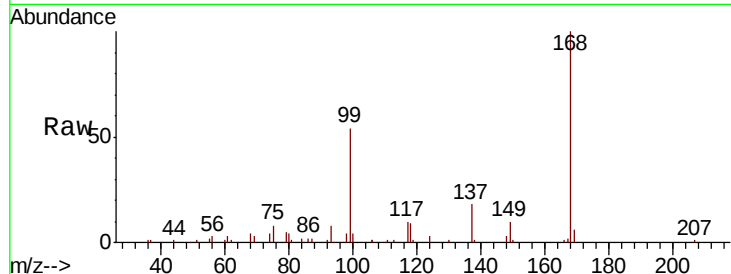




#31
Cyclohexane
Concen: 1.223 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.02 min
Lab File: VW006474.D
Acq: 30 Oct 2018 01:52

Instrument :
MSVOA_W
ClientSampleId :
DW-01RE

Tot Ion	56	Resp	804
Ion Ratio	Lower	Upper	
56	100		
69	119.9	29.4	44.0#
84	87.0	74.0	111.0

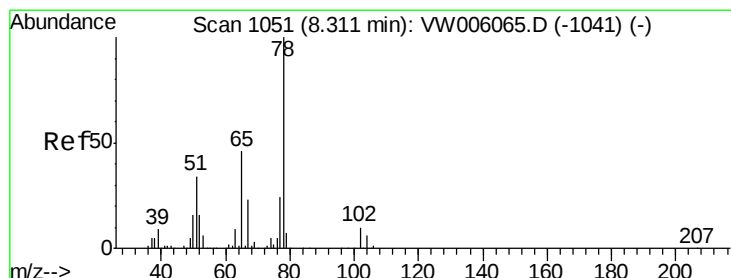
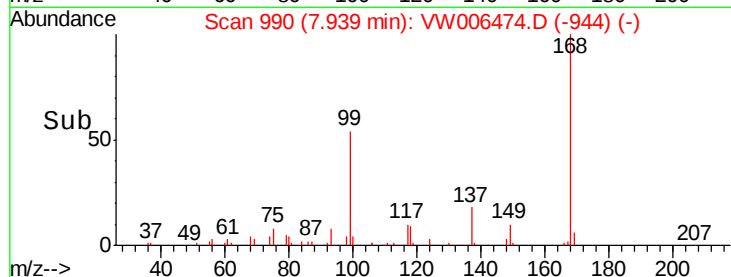
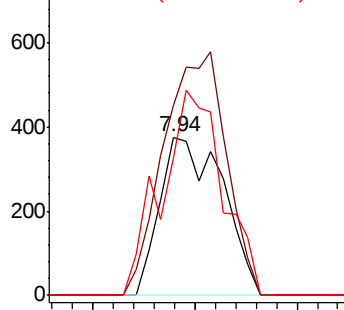


Abundance

Ion 56.00 (55.70 to 56.70): VW

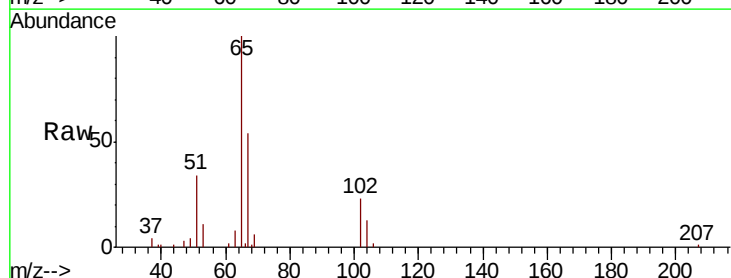
Ion 69.00 (68.70 to 69.70): VW

Ion 84.00 (83.70 to 84.70): VW



#33
1,2-Dichloroethane-d4
Concen: 55.113 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006474.D
Acq: 30 Oct 2018 01:52

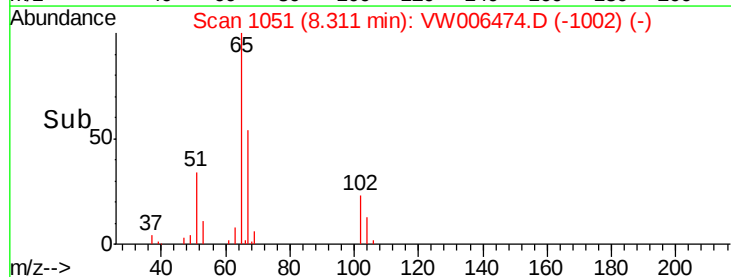
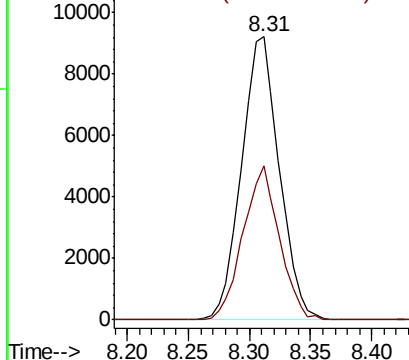
Tgt Ion	65	Resp	19799
Ion Ratio	Lower	Upper	
65	100		
67	52.1	0.0	101.0

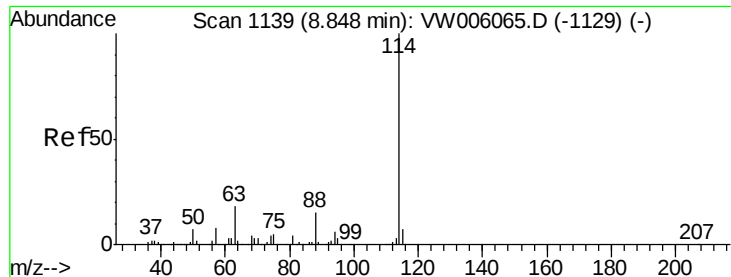


Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

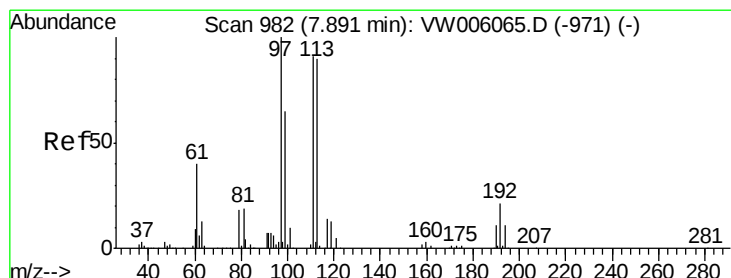
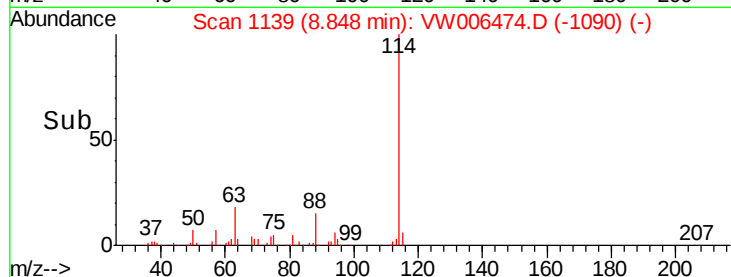
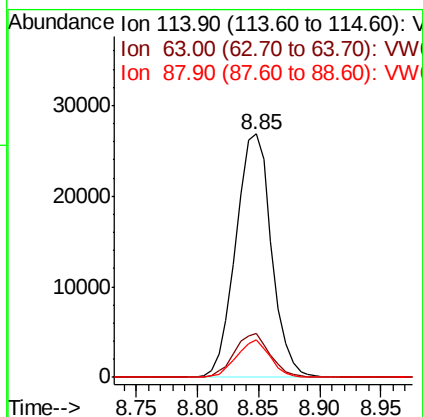
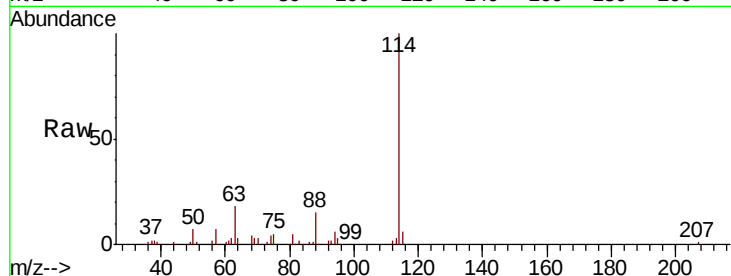




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006474.D
 Acq: 30 Oct 2018 01:52

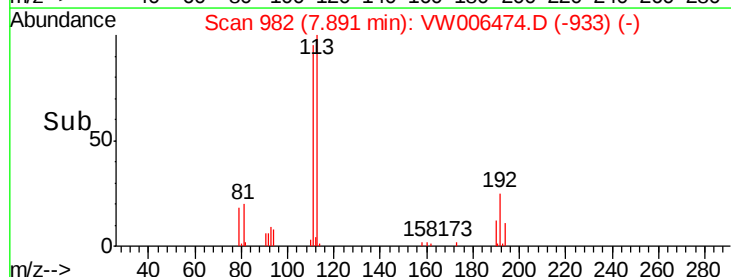
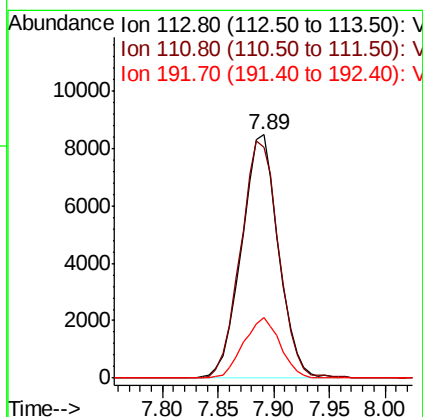
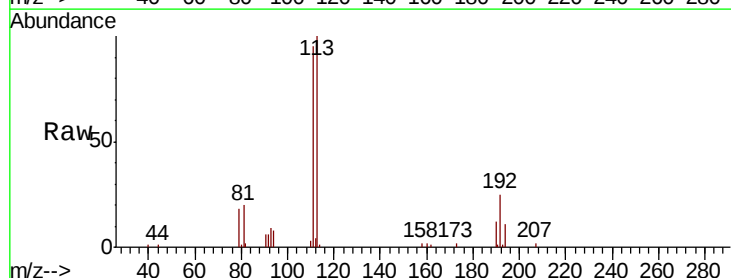
Instrument :
 MSVOA_W
 ClientSampleId :
 DW-01RE

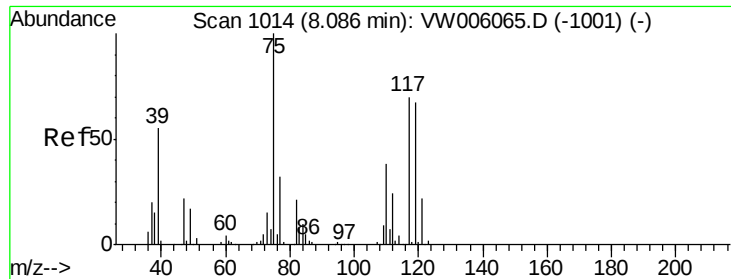
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	36.8
88	15.2	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 60.667 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006474.D
 Acq: 30 Oct 2018 01:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.4	122.0
192	24.6	18.7	28.1

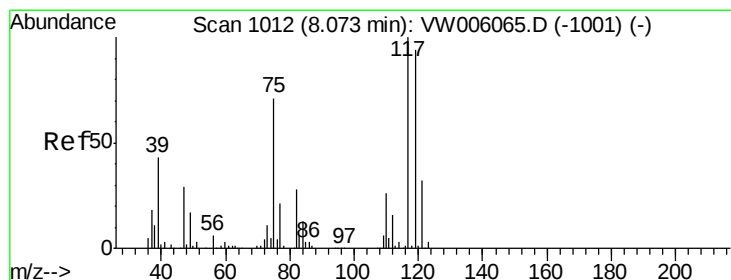
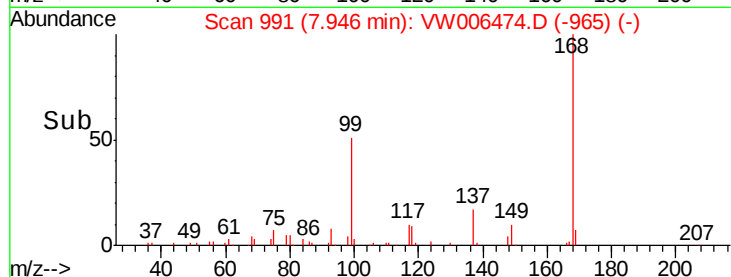
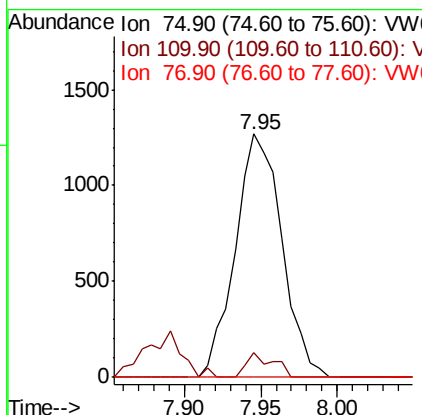
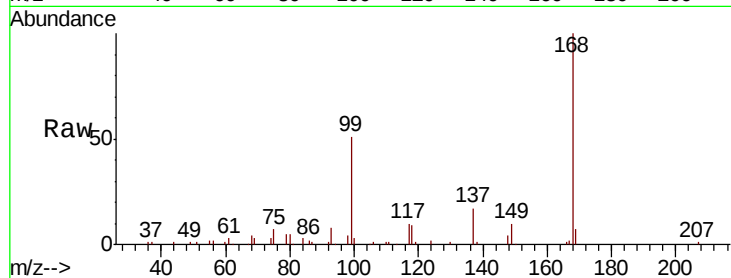




#36
 1,1-Dichloropropene
 Concen: 5.362 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.14 min
 Lab File: VW006474.D
 Acq: 30 Oct 2018 01:52

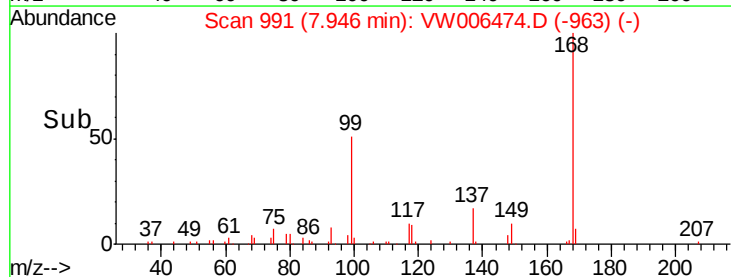
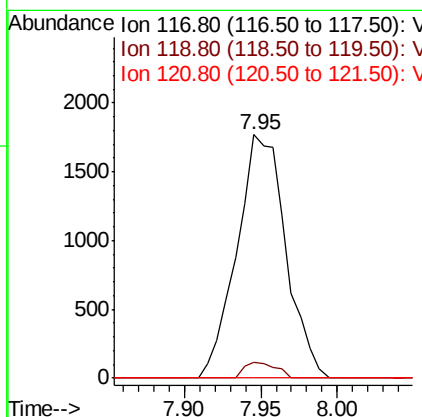
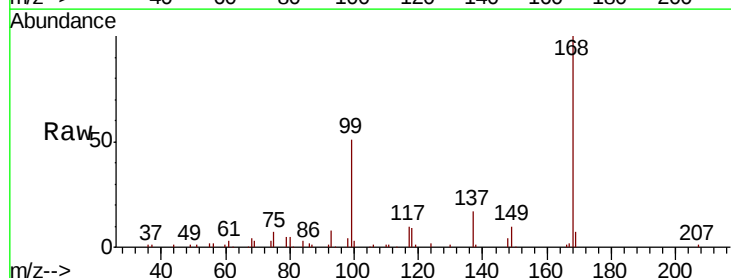
Instrument :
 MSVOA_W
 ClientSampleId :
 DW-01RE

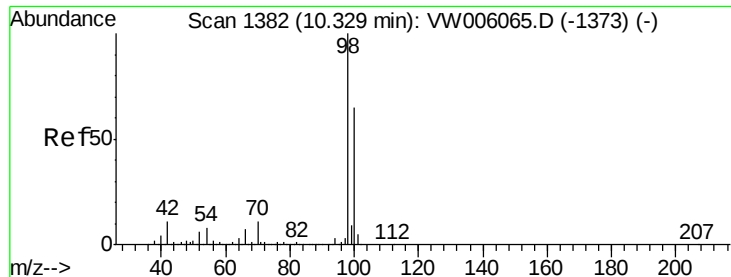
Tot Ion	Ratio	Lower	Upper
75	100		
110	5.8	19.1	57.1#
77	0.0	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 7.147 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW006474.D
 Acq: 30 Oct 2018 01:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.6	75.2	112.8#
121	0.0	25.3	37.9#





#50

Toluene-d8

Concen: 47.448 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006474.D

Acq: 30 Oct 2018 01:52

Instrument :

MSVOA_W

ClientSampleId :

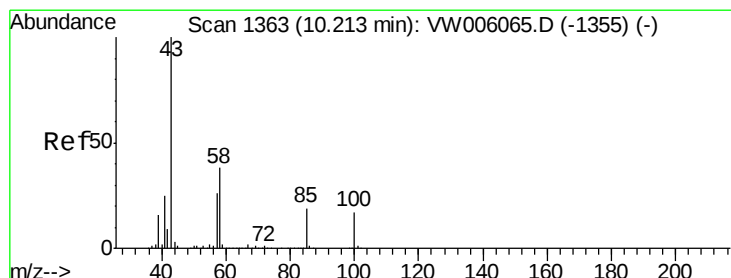
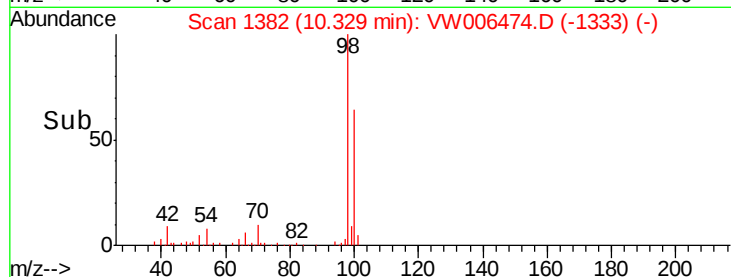
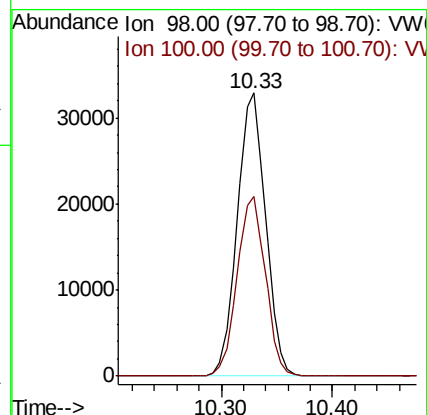
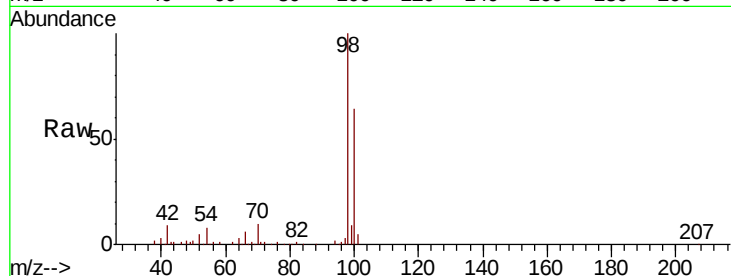
DW-01RE

Tot Ion: 98 Resp: 58095

Ion Ratio Lower Upper

98 100

100 63.5 51.6 77.4



#51

4-Methyl-2-Pentanone

Concen: 1.413 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.12 min

Lab File: VW006474.D

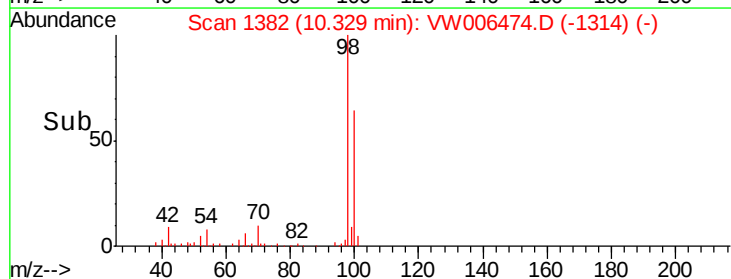
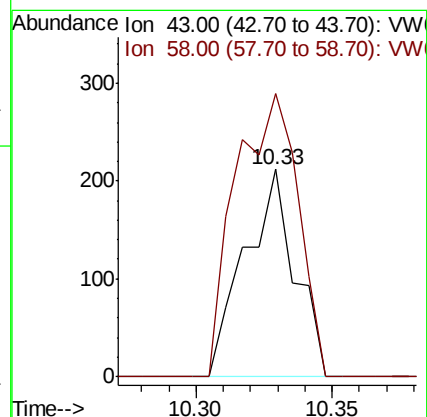
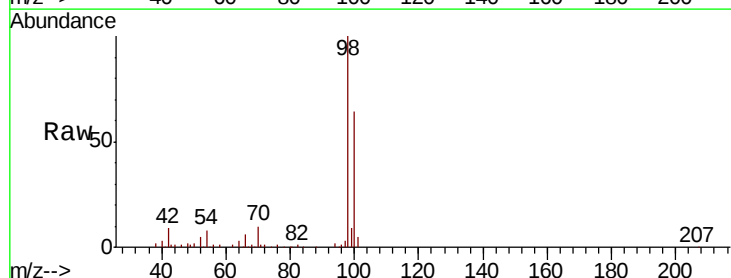
Acq: 30 Oct 2018 01:52

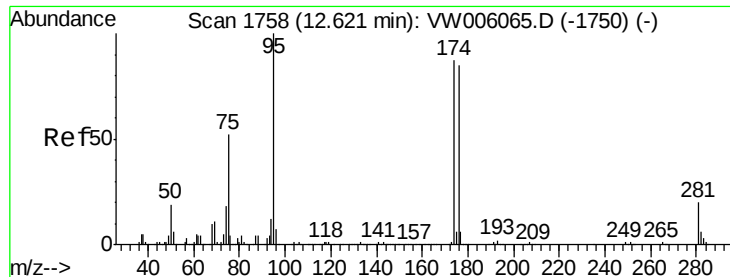
Tgt Ion: 43 Resp: 270

Ion Ratio Lower Upper

43 100

58 169.6 31.5 47.3#





#62

4-Bromofluorobenzene

Concen: 22.652 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006474.D

Acq: 30 Oct 2018 01:52

Instrument :

MSVOA_W

ClientSampleId :

DW-01RE

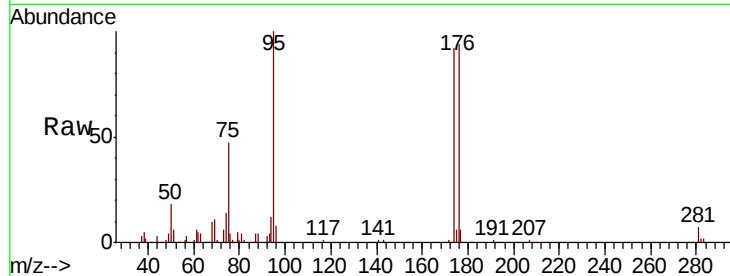
Tot Ion: 95 Resp: 10417

Ion Ratio Lower Upper

95 100

174 98.5 0.0 186.0

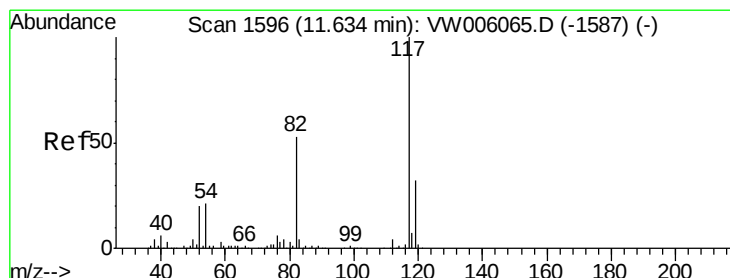
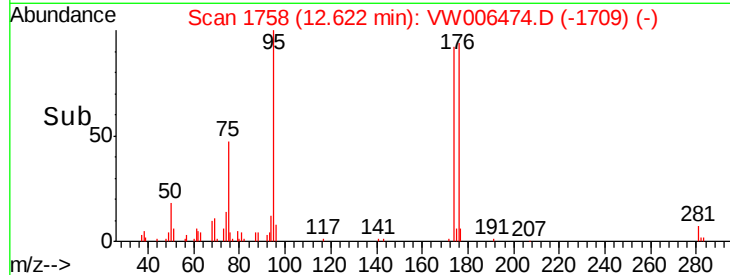
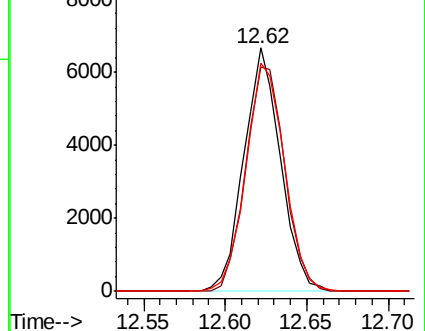
176 98.8 0.0 181.6



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW006474.D

Acq: 30 Oct 2018 01:52

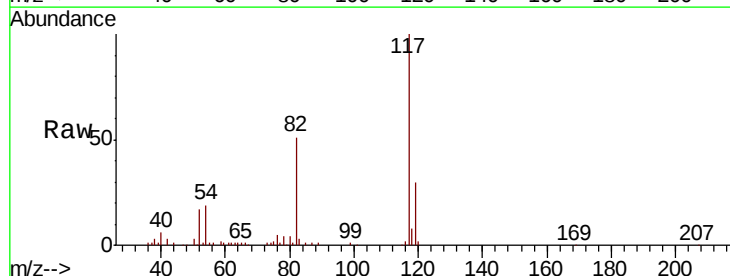
Tgt Ion: 117 Resp: 34537

Ion Ratio Lower Upper

117 100

82 50.8 42.1 63.1

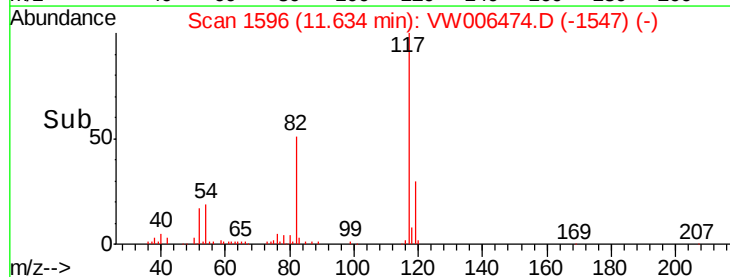
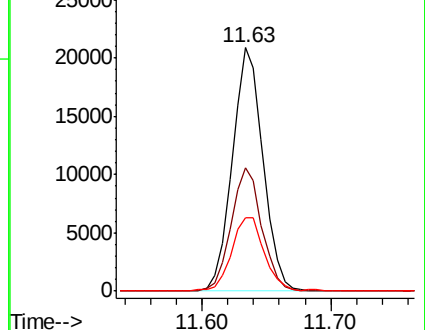
119 30.2 25.8 38.6

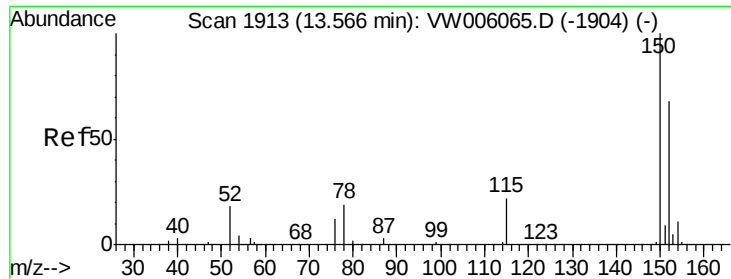


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006474.D

Acq: 30 Oct 2018 01:52

Instrument :

MSVOA_W

ClientSampleId :

DW-01RE

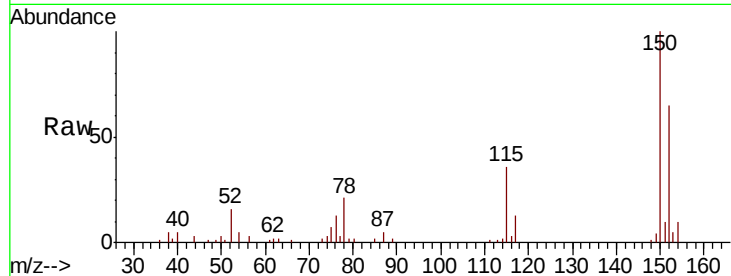
Tot Ion:152 Resp: 7626

Ion Ratio Lower Upper

152 100

115 56.8 27.8 83.3

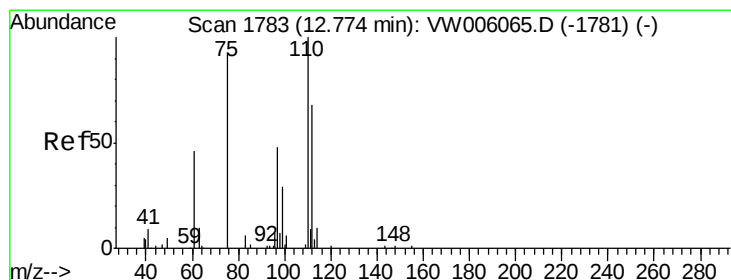
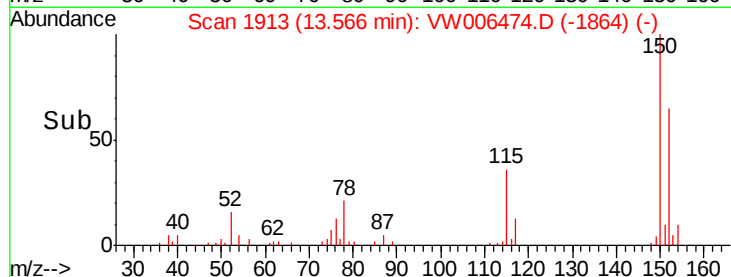
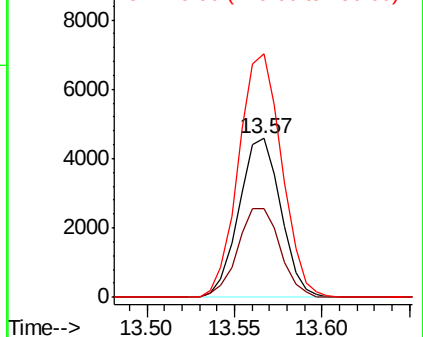
150 157.8 0.0 349.2



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: 91.283 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW006474.D

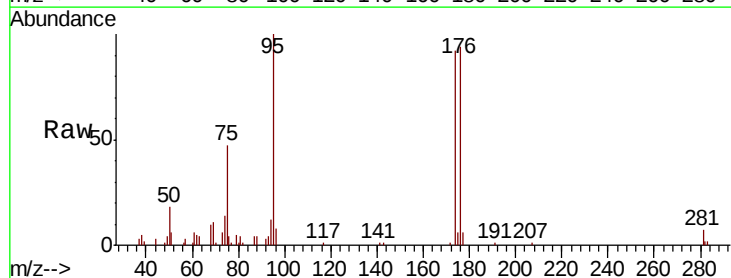
Acq: 30 Oct 2018 01:52

Tgt Ion: 75 Resp: 5317

Ion Ratio Lower Upper

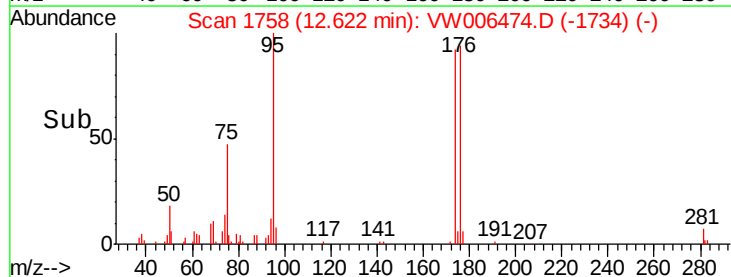
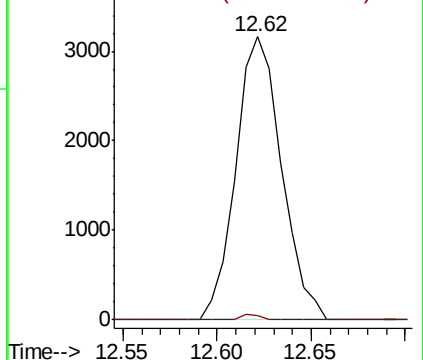
75 100

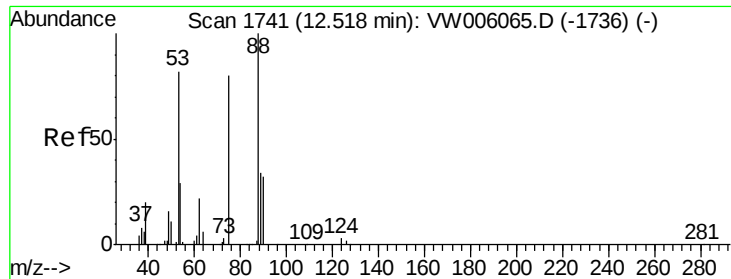
77 0.8 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#81

trans-1,4-Dichloro-2-butene

Concen: 218.202 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW006474.D

Acq: 30 Oct 2018 01:52

Instrument :

MSVOA_W

ClientSampleId :

DW-01RE

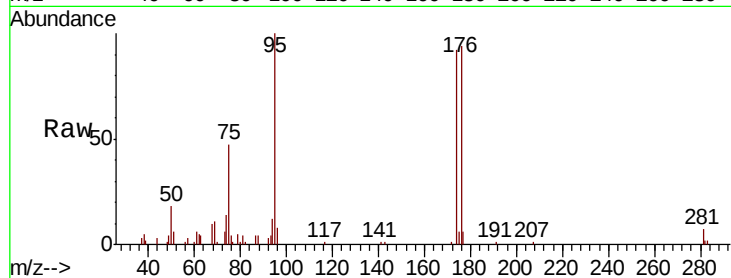
Tot Ion: 75 Resp: 5317

Ion Ratio Lower Upper

75 100

53 0.0 79.8 119.6#

89 0.0 37.5 56.3#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW

