

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110418\
 Data File : VW006623.D
 Acq On : 03 Nov 2018 00:45
 Operator : SY/AP
 Sample : J5741-03RE
 Misc : 6.13G/5ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1RE

Quant Time: Nov 03 04:03:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

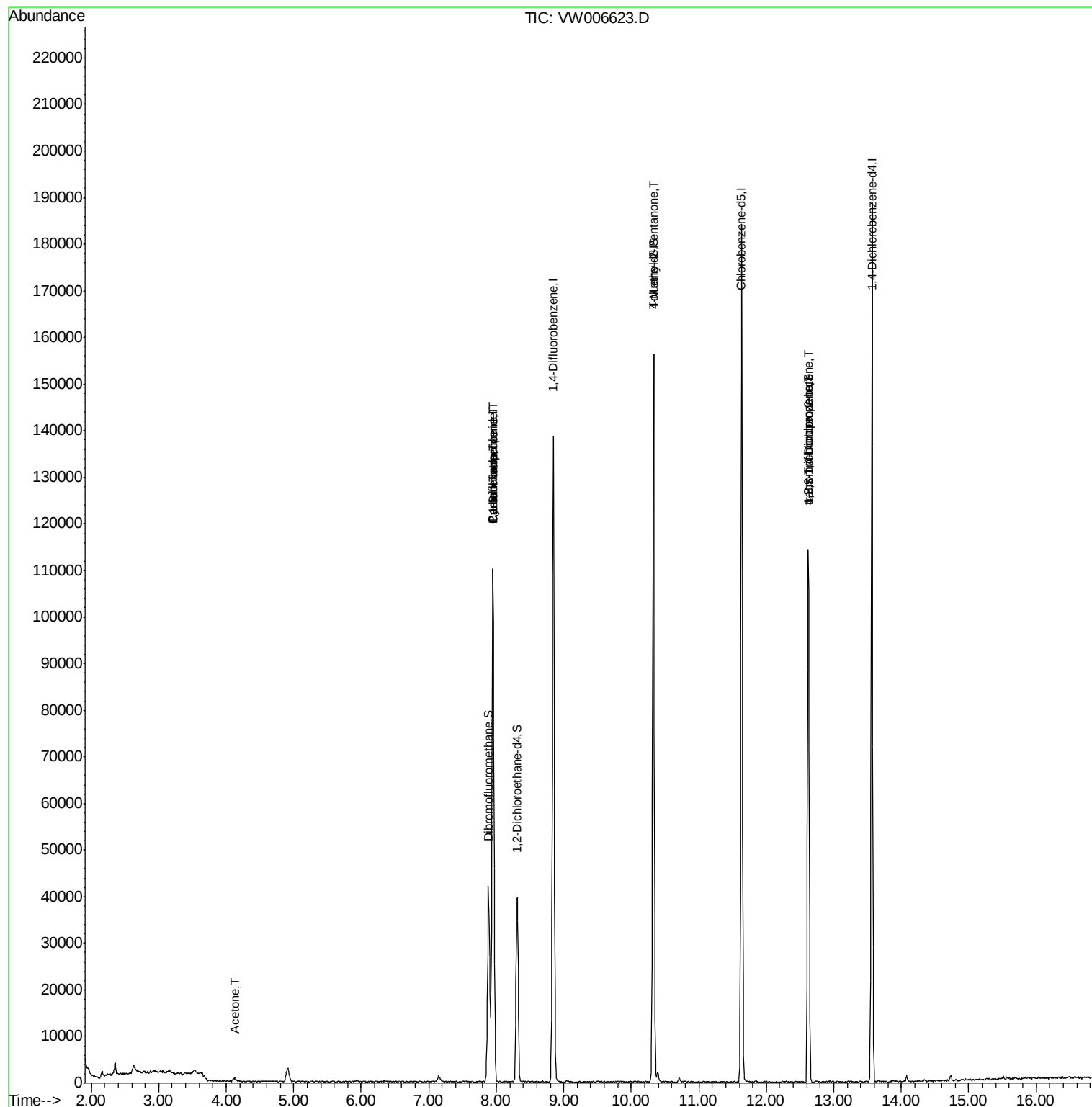
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	91482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	125896	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	109541	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	52995	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	31965	40.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.30%	
35) Dibromofluoromethane	7.89	113	30560	38.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.36%	
50) Toluene-d8	10.33	98	108988	36.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.48%	
62) 4-Bromofluorobenzene	12.62	95	35049	32.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.28%	
Target Compounds						
					Qvalue	
16) Acetone	4.12	43	1484	11.689	ug/l #	83
20) Methylene Chloride	4.91	84	2622	Below Cal	#	84
31) Cyclohexane	7.96	56	1531	1.222	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	5817	5.254	ug/l #	48
38) Carbon Tetrachloride	7.95	117	7933	6.857	ug/l #	17
51) 4-Methyl-2-Pentanone	10.33	43	475	1.208	ug/l #	1
76) 1,2,3-Trichloropropane	12.62	75	17750	42.928	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	17750	107.916	ug/l #	11

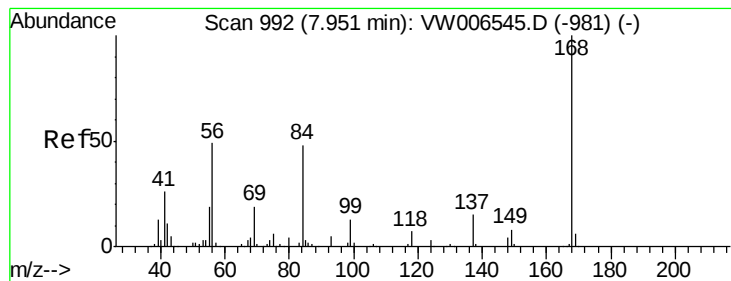
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 01 03:48:08 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: VW006623.D

Acq: 03 Nov 2018 00:45

Instrument :

MSVOA_W

ClientSampleId :

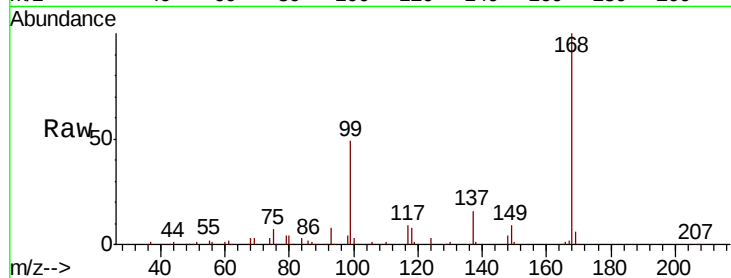
TP-1RE

Tgt Ion:168 Resp: 91482

Ion Ratio Lower Upper

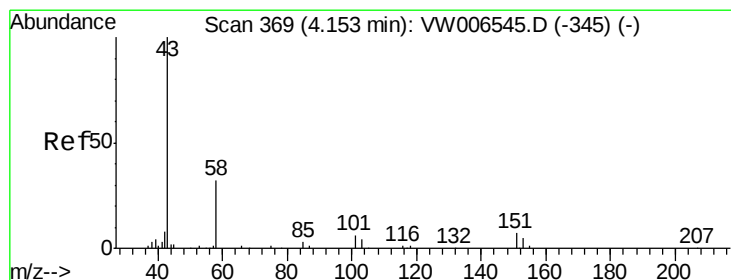
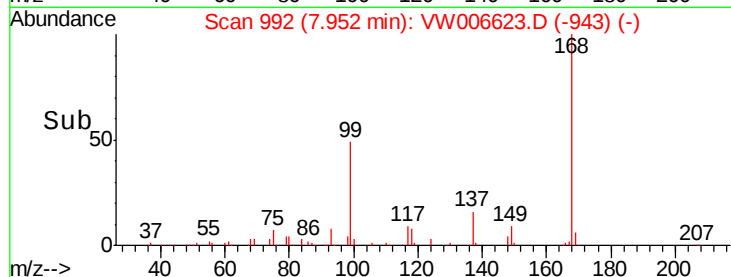
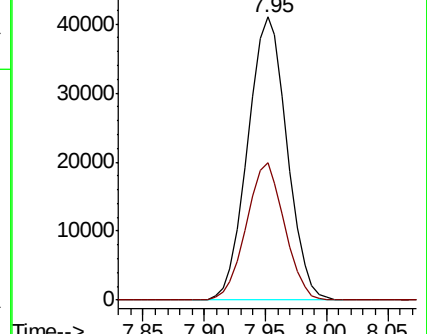
168 100

99 48.7 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 11.689 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006623.D

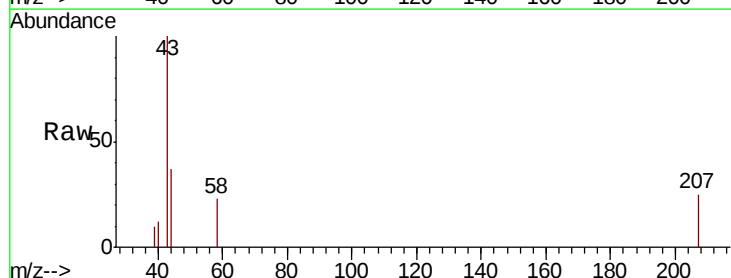
Acq: 03 Nov 2018 00:45

Tgt Ion: 43 Resp: 1484

Ion Ratio Lower Upper

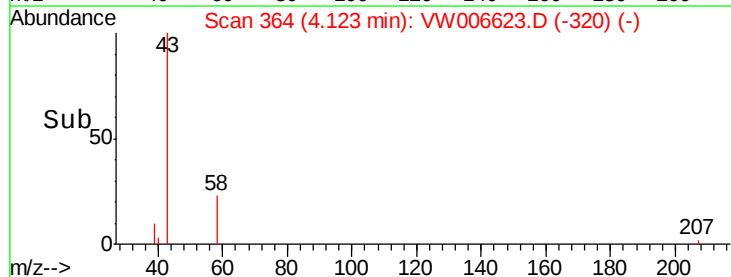
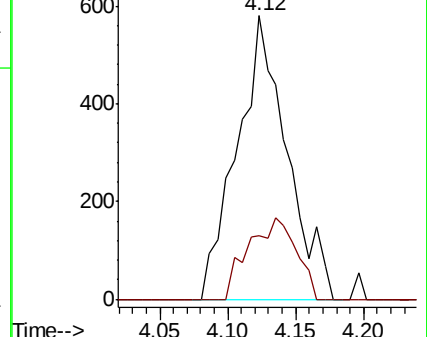
43 100

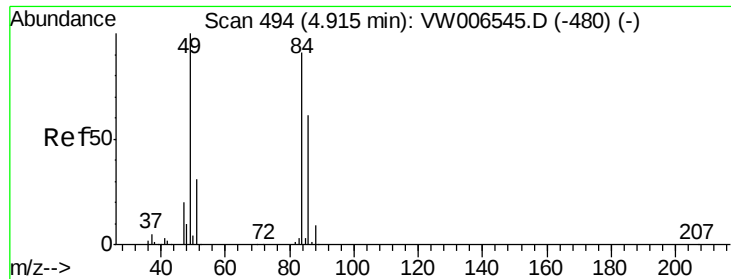
58 22.6 25.8 38.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

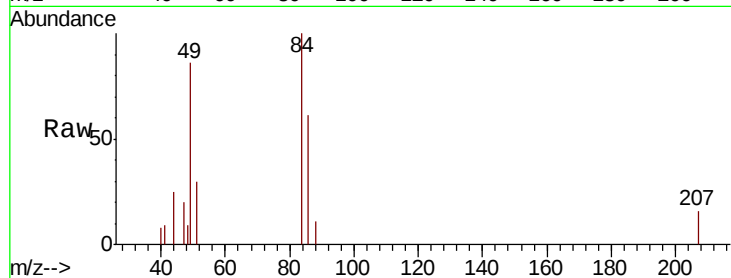




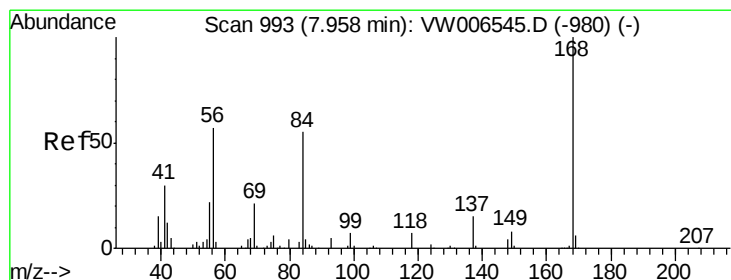
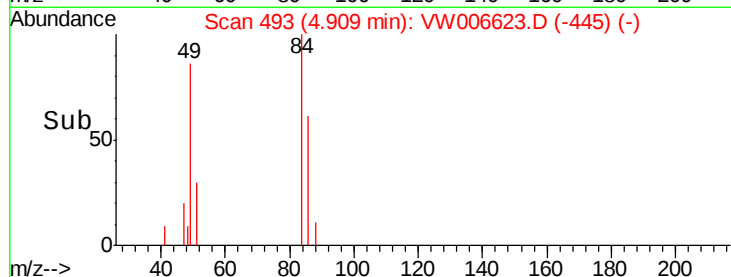
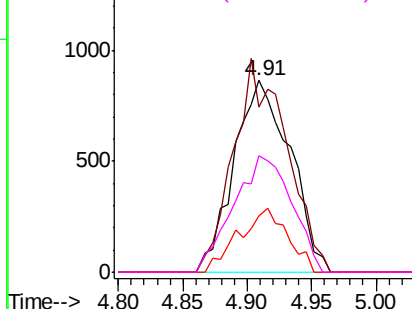
#20
Methylene Chloride
Concen: Below Cal
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006623.D
Acq: 03 Nov 2018 00:45

Instrument :
MSVOA_W
ClientSampled :
TP-1RE

Tgt Ion: 84 Resp: 2622
Ion Ratio Lower Upper
84 100
49 86.1 88.2 132.4#
51 29.7 27.0 40.6
86 60.8 53.8 80.8

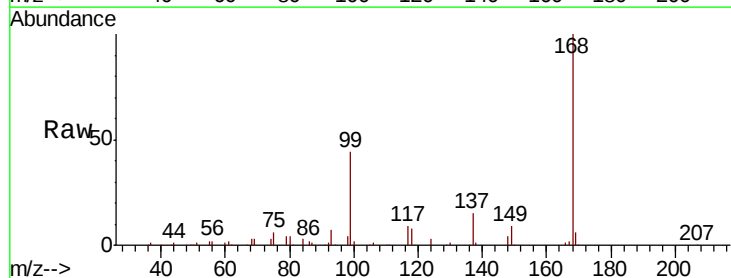


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

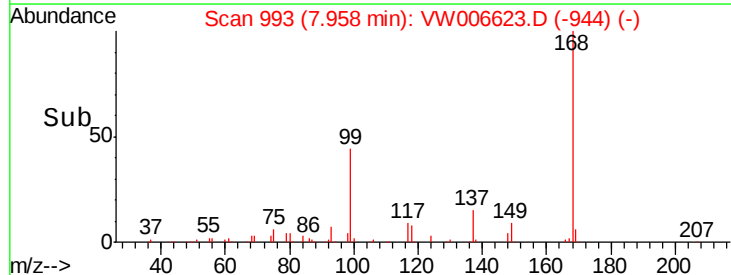
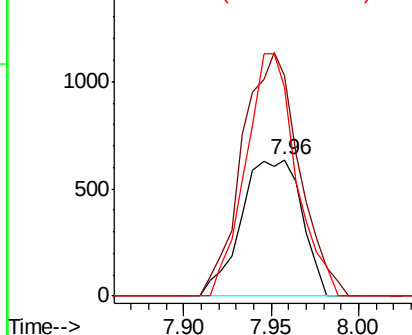


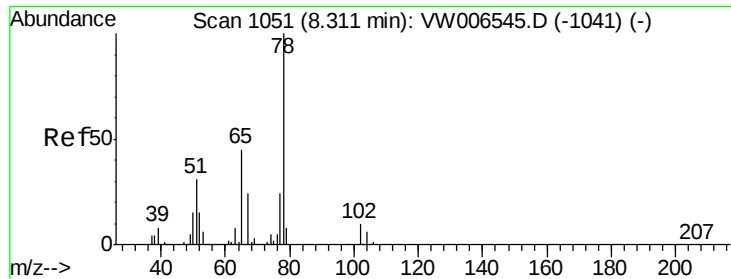
#31
Cyclohexane
Concen: 1.222 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.00 min
Lab File: VW006623.D
Acq: 03 Nov 2018 00:45

Tgt Ion: 56 Resp: 1531
Ion Ratio Lower Upper
56 100
69 161.3 29.0 43.4#
84 153.5 77.8 116.6#



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

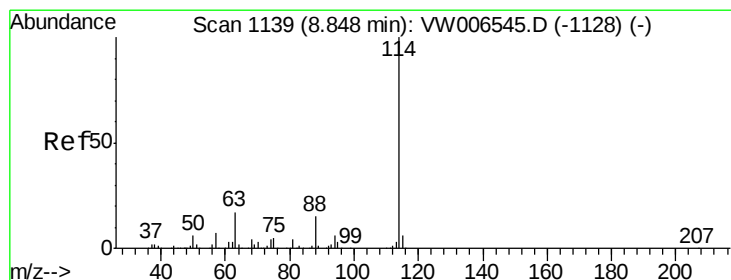
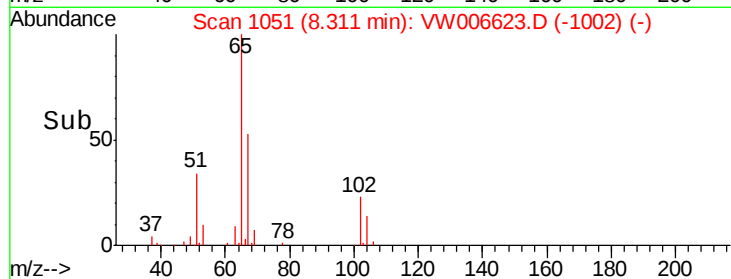
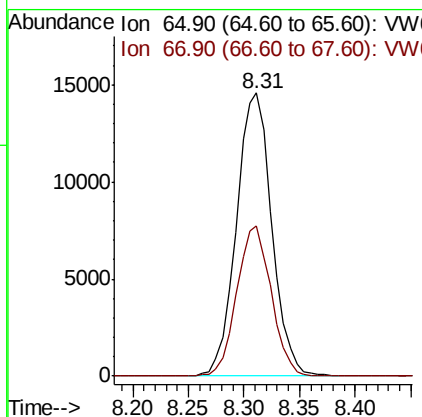
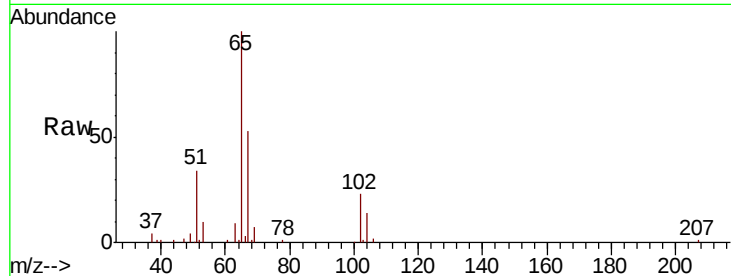




#33
 1,2-Dichloroethane-d4
 Concen: 40.649 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006623.D
 Acq: 03 Nov 2018 00:45

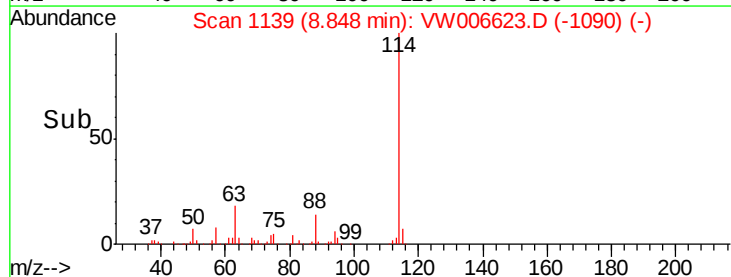
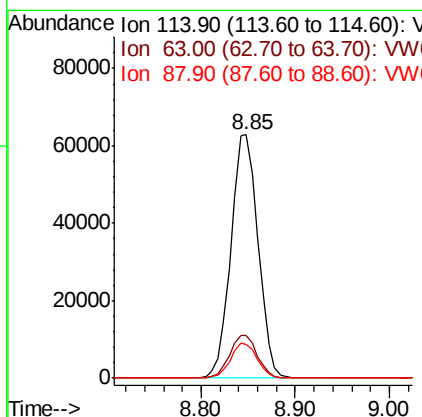
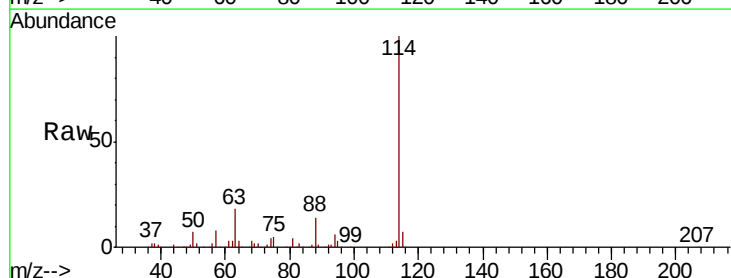
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1RE

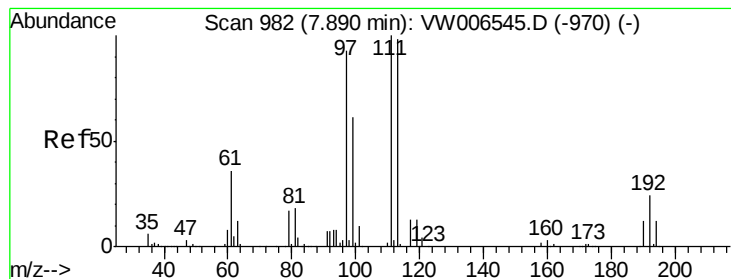
Tgt Ion: 65 Resp: 31965
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006623.D
 Acq: 03 Nov 2018 00:45

Tgt Ion: 114 Resp: 125896
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 34.4
 88 14.1 0.0 29.0





#35

Dibromofluoromethane

Concen: 38.679 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW006623.D

Acq: 03 Nov 2018 00:45

Instrument :

MSVOA_W

ClientSampleId :

TP-1RE

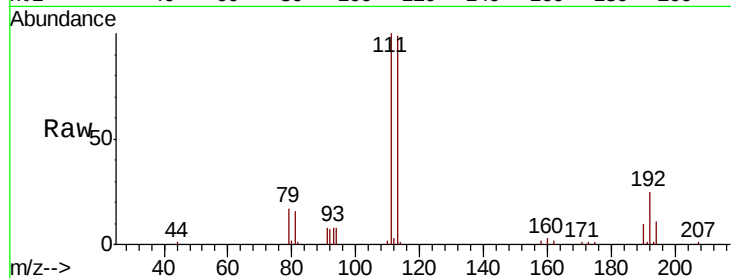
Tgt Ion:113 Resp: 30560

Ion Ratio Lower Upper

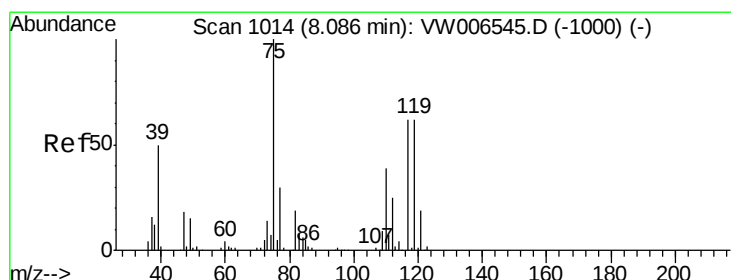
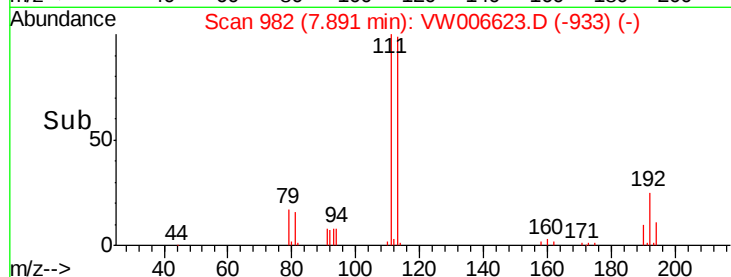
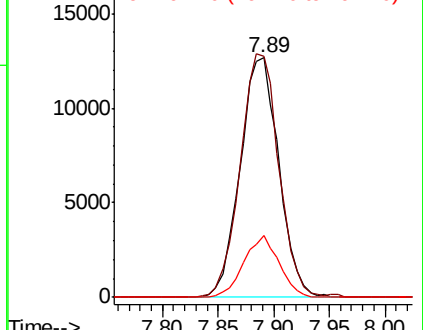
113 100

111 101.8 82.2 123.2

192 23.5 19.0 28.6



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: 5.254 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.13 min

Lab File: VW006623.D

Acq: 03 Nov 2018 00:45

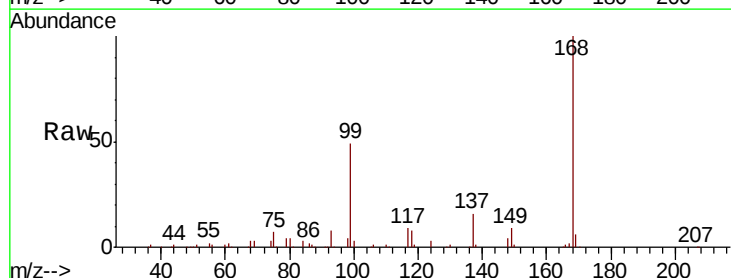
Tgt Ion: 75 Resp: 5817

Ion Ratio Lower Upper

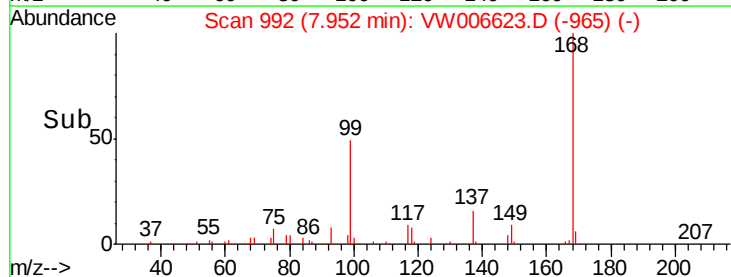
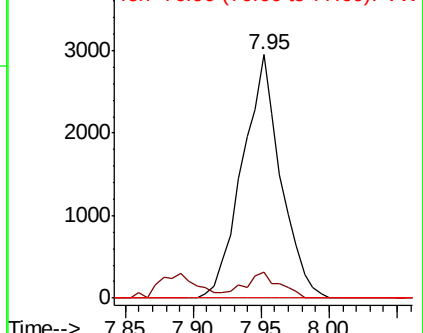
75 100

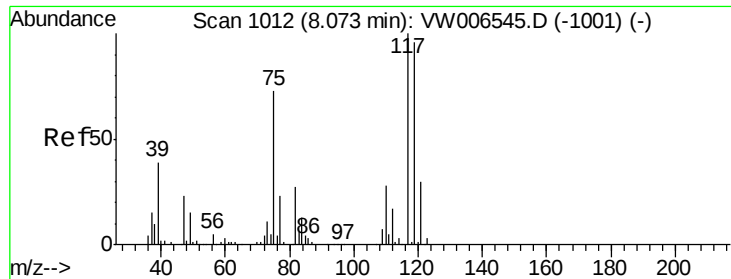
110 9.5 19.5 58.5#

77 0.0 24.6 37.0#



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

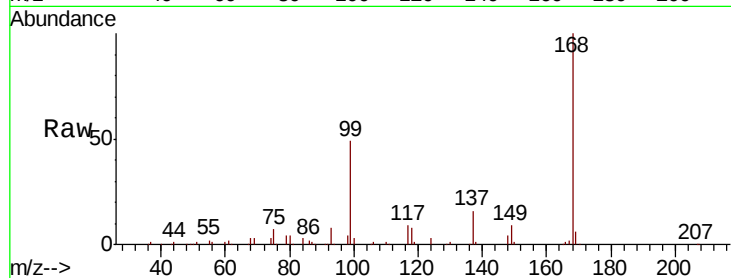




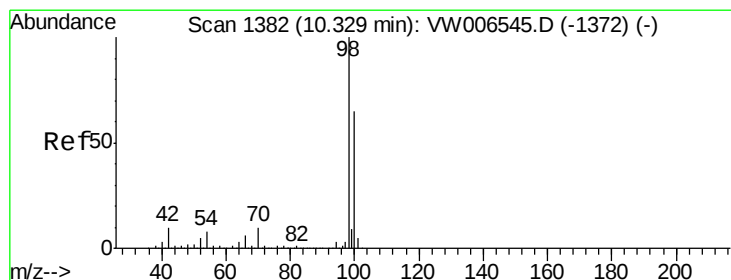
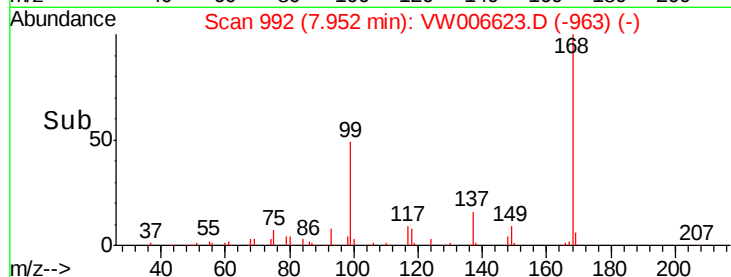
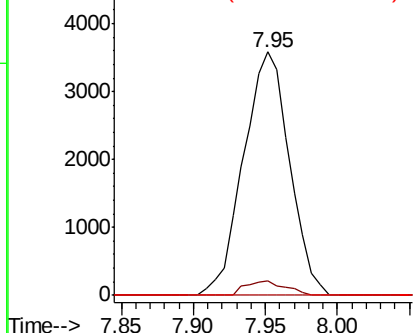
#38
Carbon Tetrachloride
Concen: 6.857 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW006623.D
Acq: 03 Nov 2018 00:45

Instrument :
MSVOA_W
ClientSampled :
TP-1RE

Tgt Ion:117 Resp: 7933
Ion Ratio Lower Upper
117 100
119 6.1 76.3 114.5#
121 0.0 24.1 36.1#

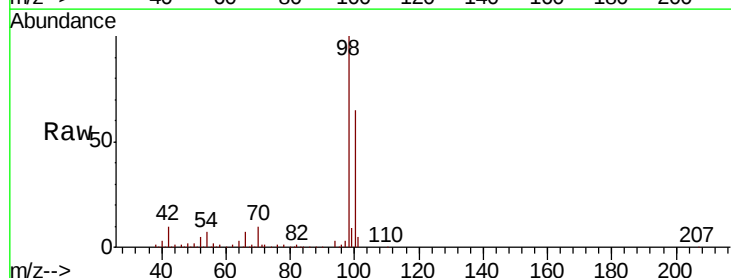


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

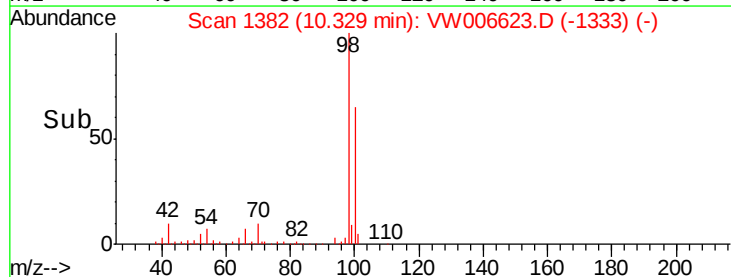
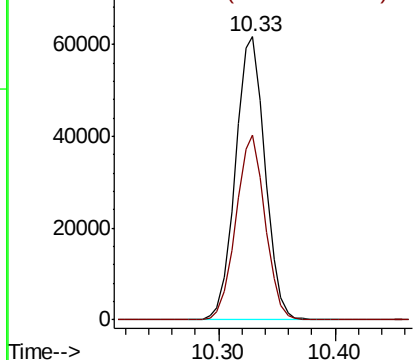


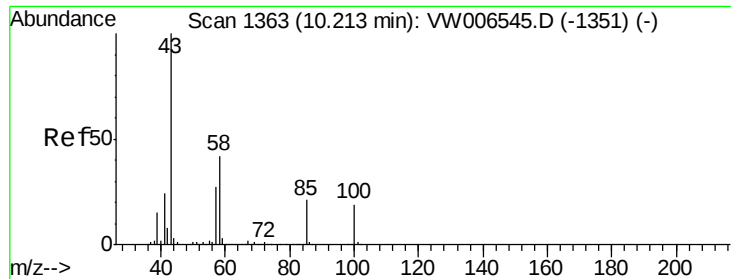
#50
Toluene-d8
Concen: 36.236 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006623.D
Acq: 03 Nov 2018 00:45

Tgt Ion: 98 Resp: 108988
Ion Ratio Lower Upper
98 100
100 64.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): V

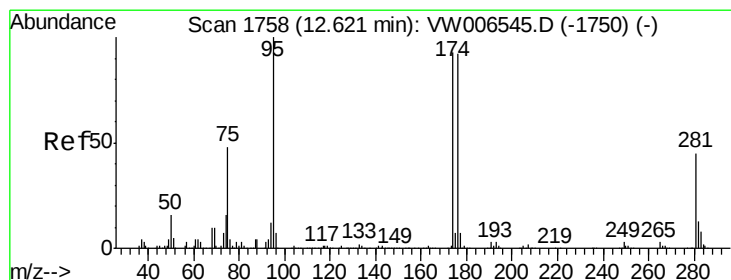
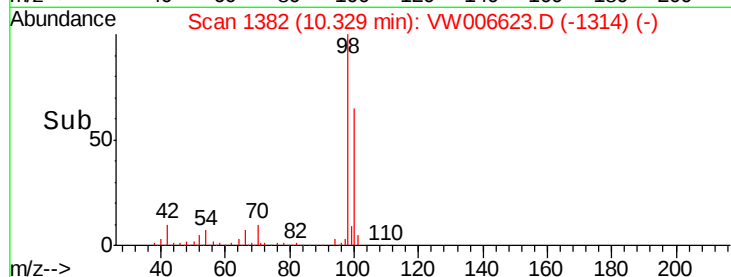
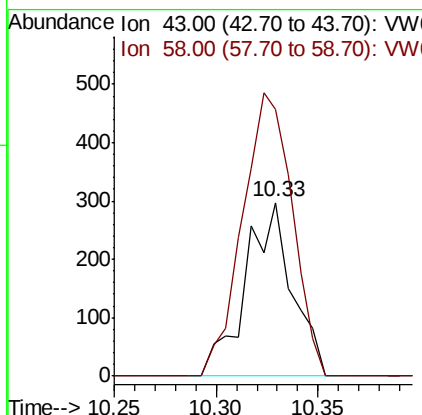
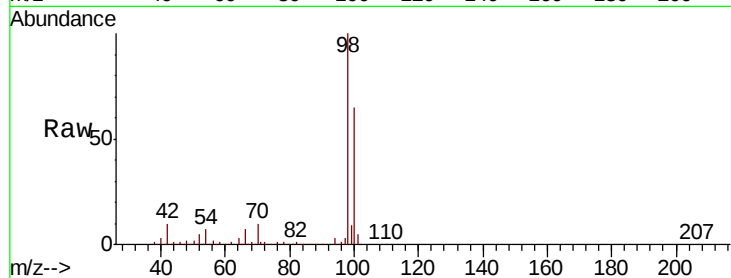




#51
 4-Methyl-2-Pentanone
 Concen: 1.208 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.12 min
 Lab File: VW006623.D
 Acq: 03 Nov 2018 00:45

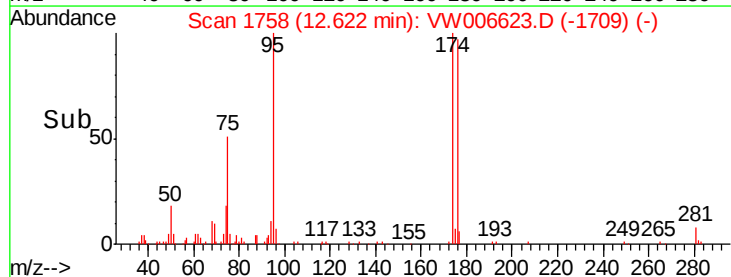
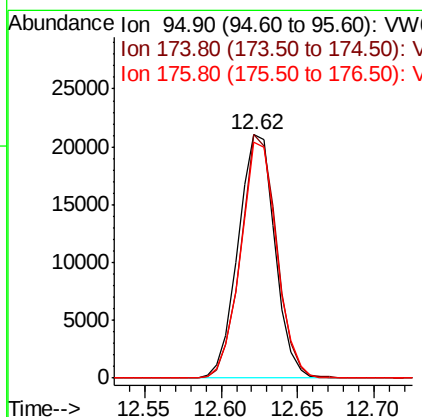
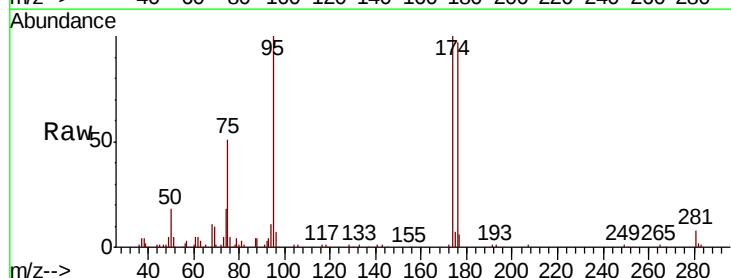
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1RE

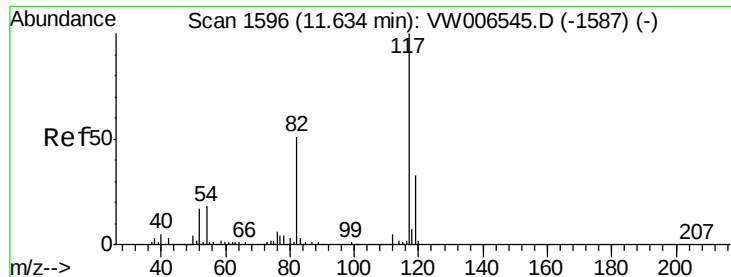
Tgt Ion: 43 Resp: 475
 Ion Ratio Lower Upper
 43 100
 58 173.7 33.4 50.0#



#62
 4-Bromofluorobenzene
 Concen: 32.142 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VW006623.D
 Acq: 03 Nov 2018 00:45

Tgt Ion: 95 Resp: 35049
 Ion Ratio Lower Upper
 95 100
 174 97.3 0.0 192.4
 176 95.8 0.0 187.4

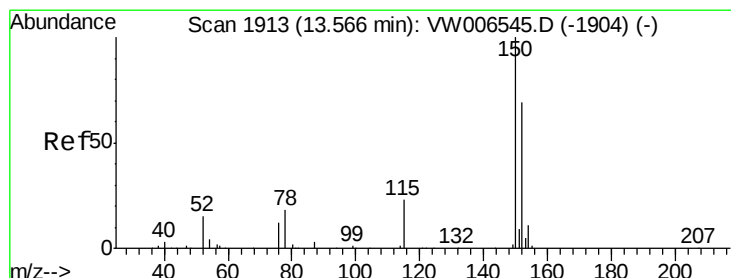
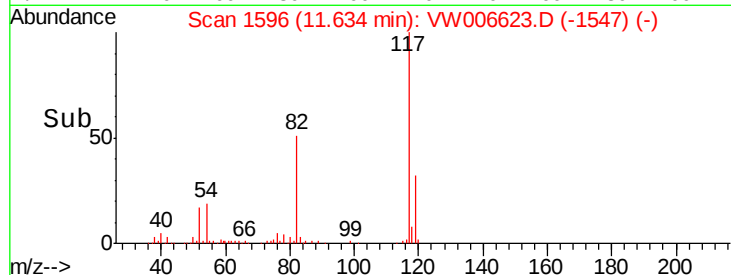
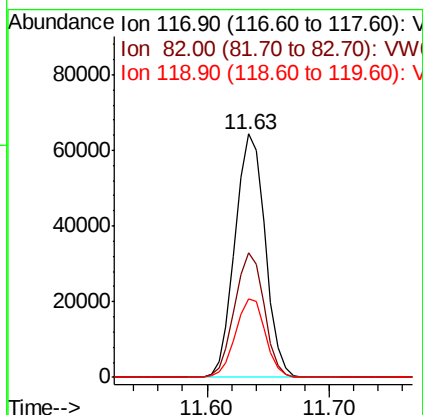
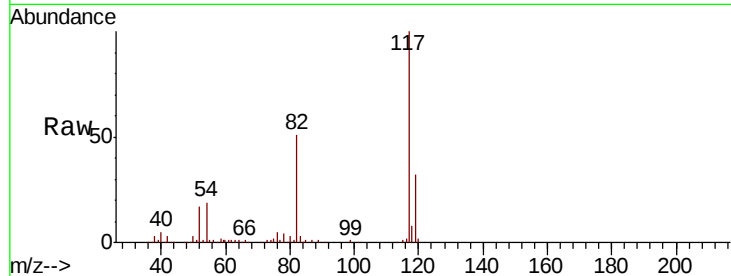




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006623.D
Acq: 03 Nov 2018 00:45

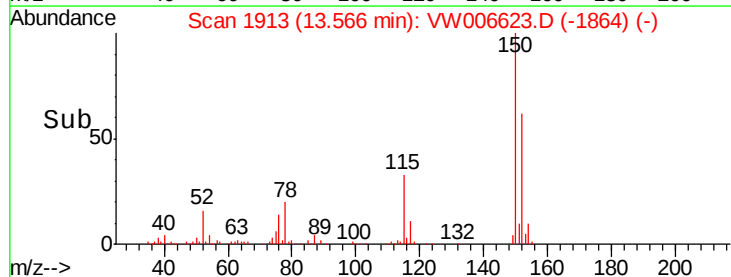
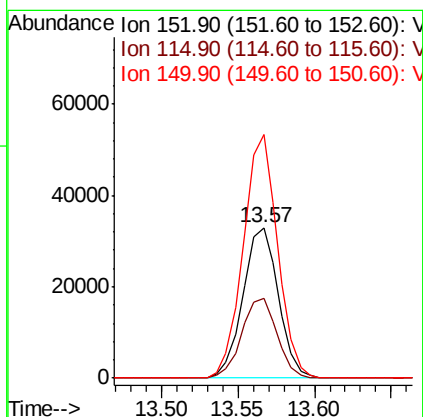
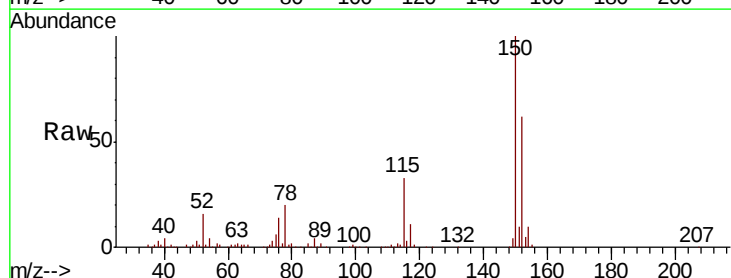
Instrument :
MSVOA_W
ClientSampled :
TP-1RE

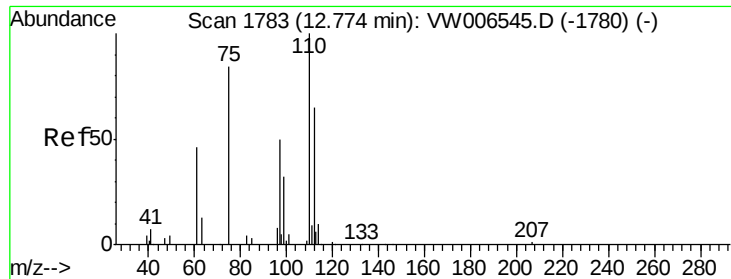
Tgt Ion:117 Resp: 109541
Ion Ratio Lower Upper
117 100
82 51.2 40.8 61.2
119 32.2 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006623.D
Acq: 03 Nov 2018 00:45

Tgt Ion:152 Resp: 52995
Ion Ratio Lower Upper
152 100
115 52.7 26.6 79.8
150 156.8 0.0 344.6





#76

1,2,3-Trichloropropane

Concen: 42.928 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW006623.D

Acq: 03 Nov 2018 00:45

Instrument :

MSVOA_W

ClientSampled :

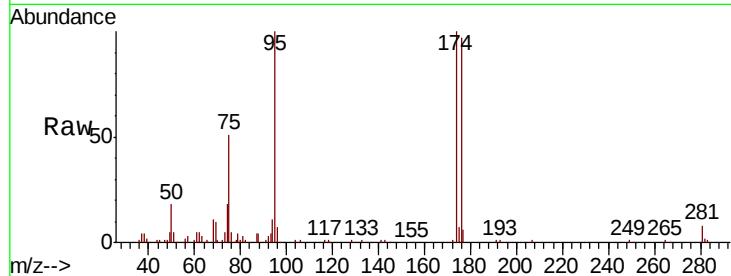
TP-1RE

Tgt Ion: 75 Resp: 17750

Ion Ratio Lower Upper

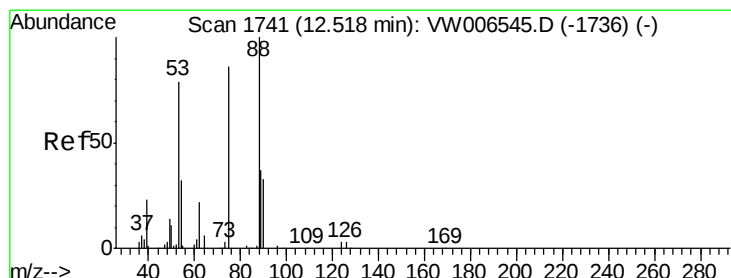
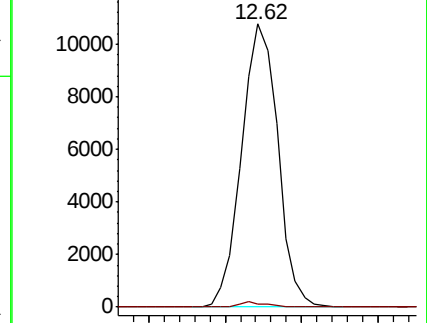
75 100

77 1.2 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: 107.916 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW006623.D

Acq: 03 Nov 2018 00:45

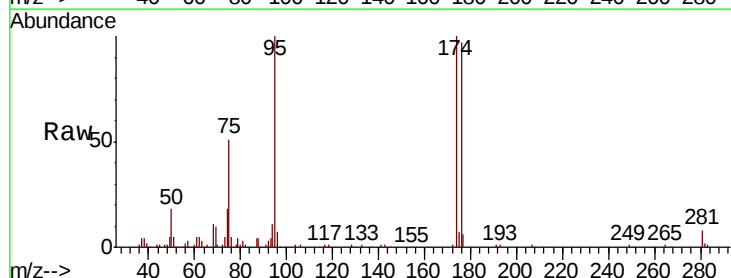
Tgt Ion: 75 Resp: 17750

Ion Ratio Lower Upper

75 100

53 0.0 77.2 115.8#

89 0.0 38.6 58.0#



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

