

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010319\
 Data File : VW008035.D
 Acq On : 03 Jan 2019 21:38
 Operator : SY/AP
 Sample : K1017-17RE
 Misc : 6.61G/5ML/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5RE

Quant Time: Jan 04 00:34:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 2019
 Response via : Initial Calibration

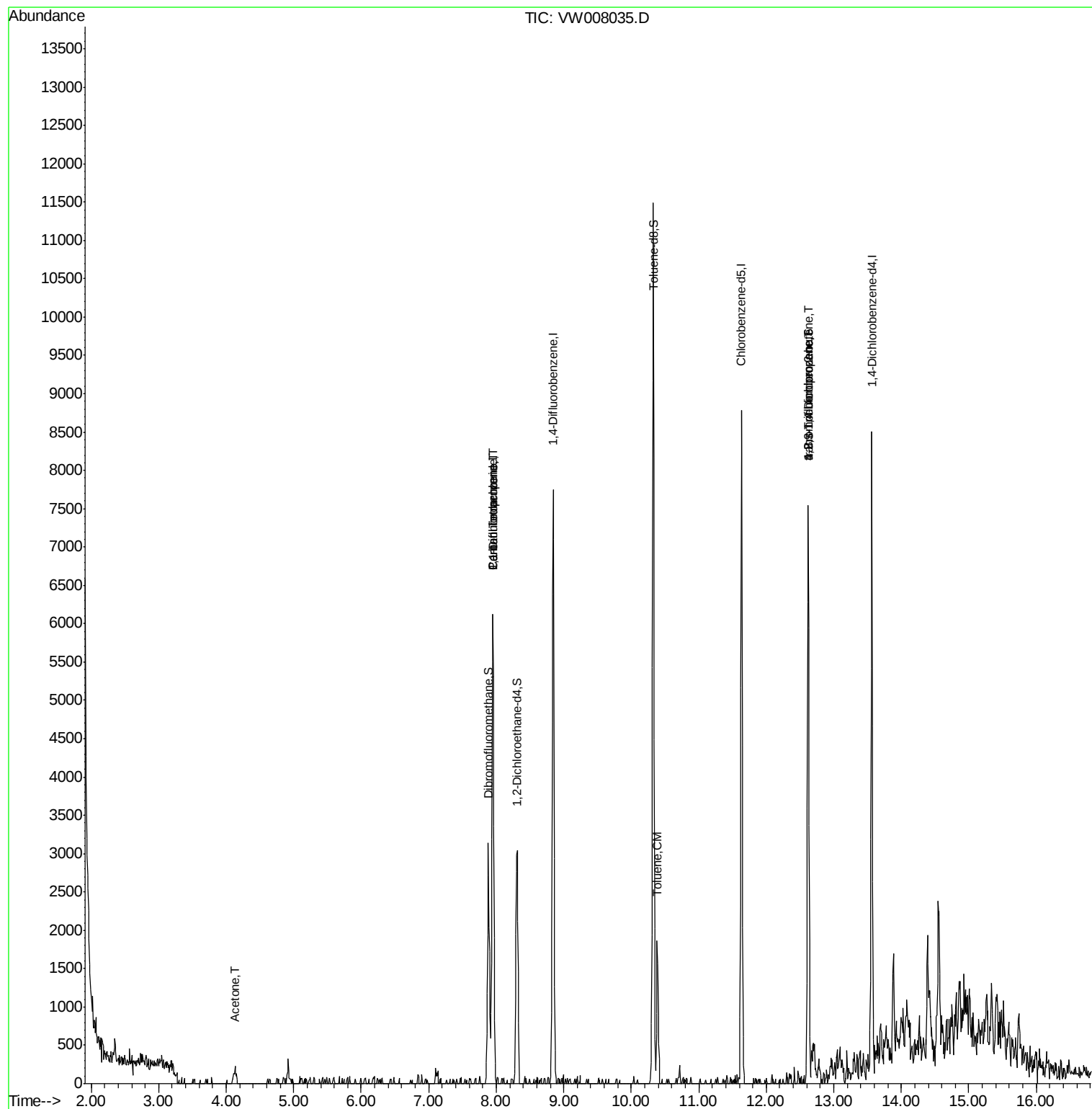
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	4497	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	6857	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	5053	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	2067	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	2903	58.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.72%	
35) Dibromofluoromethane	7.88	113	2274	52.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.22%	
50) Toluene-d8	10.32	98	8017	49.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.88%	
62) 4-Bromofluorobenzene	12.62	95	2755	44.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.60%	
Target Compounds						
					Qvalue	
16) Acetone	4.14	43	533	69.226	ug/l #	48
20) Methylene Chloride	4.92	84	75	Below Cal	#	61
36) 1,1-Dichloropropene	7.96	75	403	5.958	ug/l #	41
38) Carbon Tetrachloride	7.95	117	416	5.132	ug/l #	11
52) Toluene	10.39	92	922	7.827	ug/l	92
76) 1,2,3-Trichloropropane	12.62	75	1458	88.665	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	1458	209.678	ug/l #	6

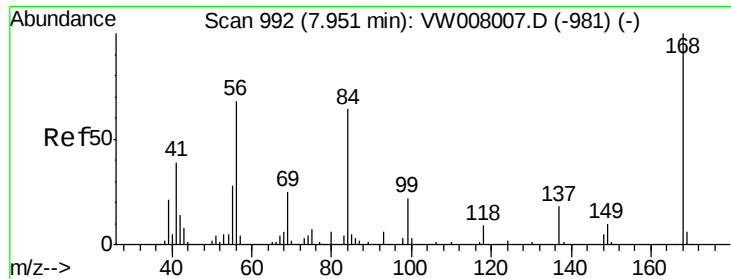
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW010319\
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Quant Time: Jan 04 00:34:37 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 03 05:03:55 2019
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: VW008035.D

Acq: 03 Jan 2019 21:38

Instrument :

MSVOA_W

ClientSampleId :

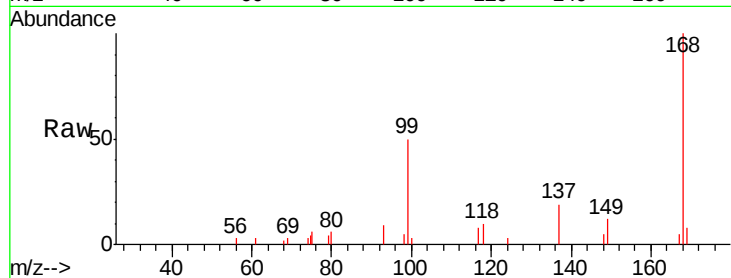
TP-5RE

Tgt Ion: 168 Resp: 4497

Ion Ratio Lower Upper

168 100

99 50.0 51.6 77.4#



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

2500

2000

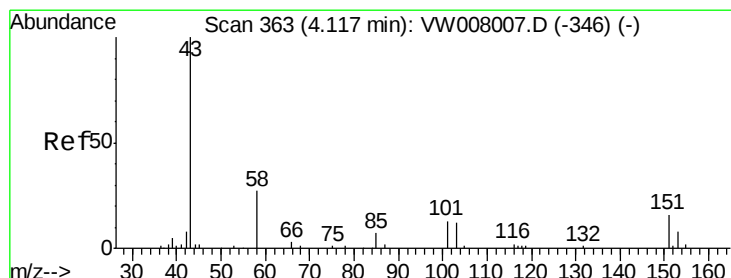
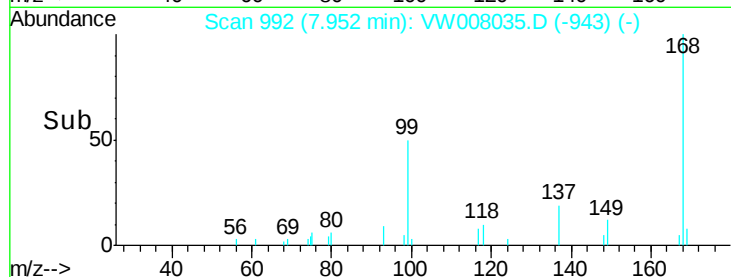
1500

1000

500

0

Time-->



#16

Acetone

Concen: 69.226 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW008035.D

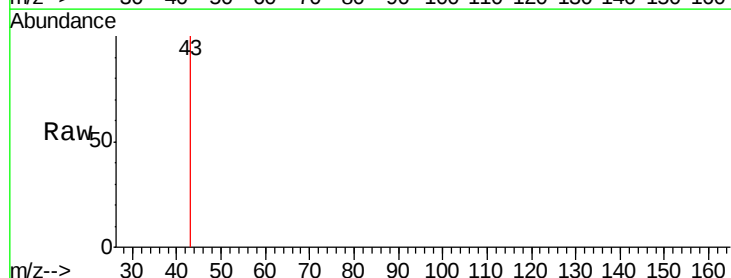
Acq: 03 Jan 2019 21:38

Tgt Ion: 43 Resp: 533

Ion Ratio Lower Upper

43 100

58 0.0 21.7 32.5#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

250

200

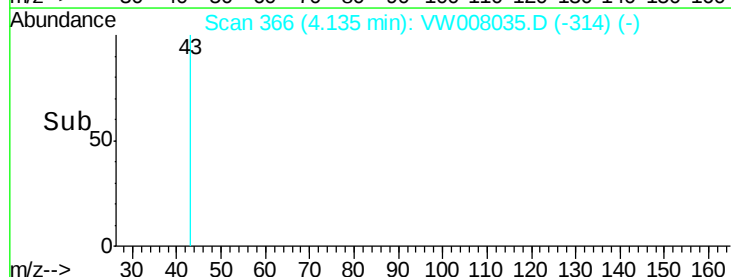
150

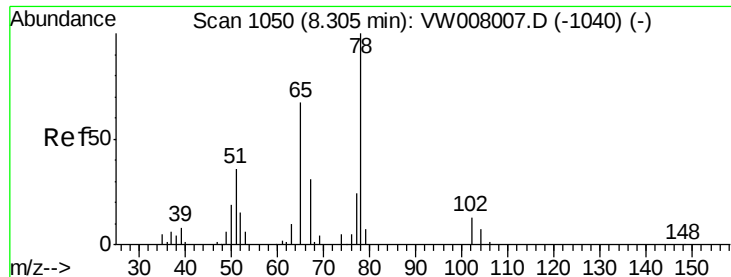
100

50

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 58.364 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008035.D

Acq: 03 Jan 2019 21:38

Instrument :

MSVOA_W

ClientSampled :

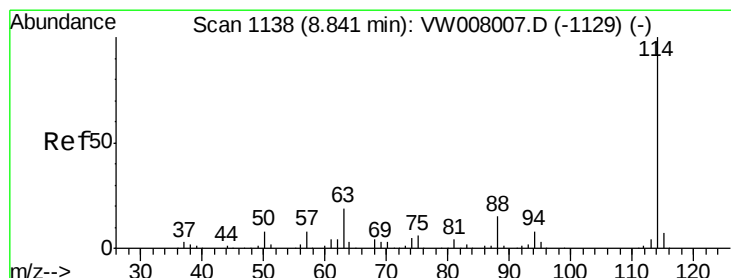
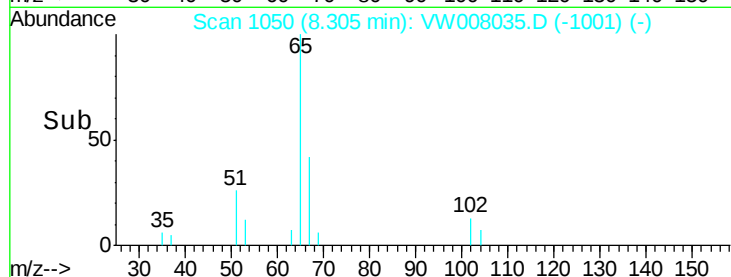
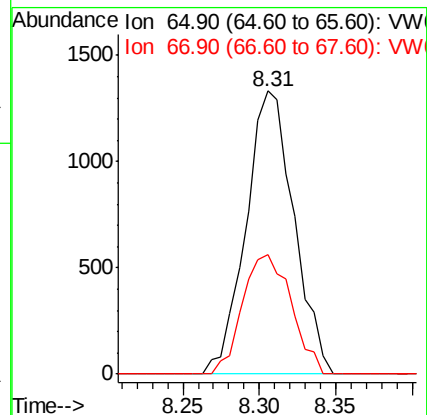
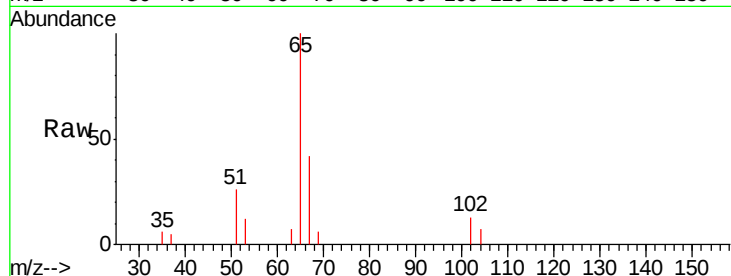
TP-5RE

Tgt Ion: 65 Resp: 2903

Ion Ratio Lower Upper

65 100

67 43.0 0.0 94.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008035.D

Acq: 03 Jan 2019 21:38

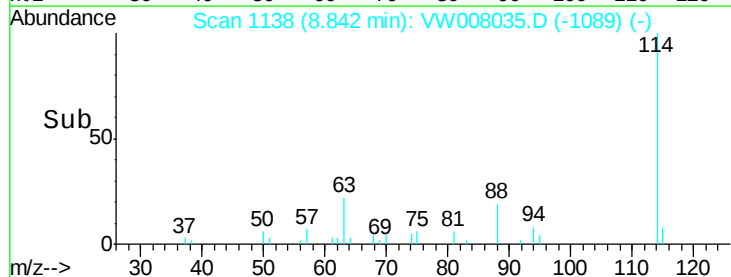
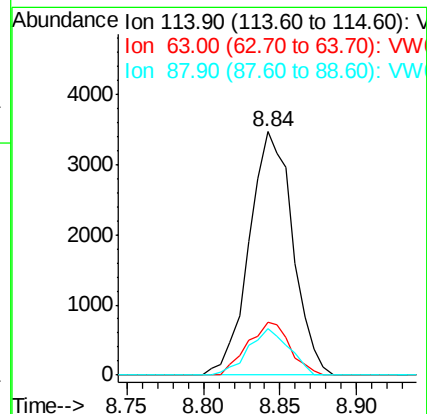
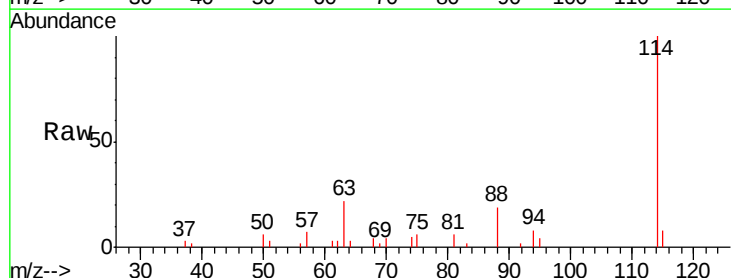
Tgt Ion: 114 Resp: 6857

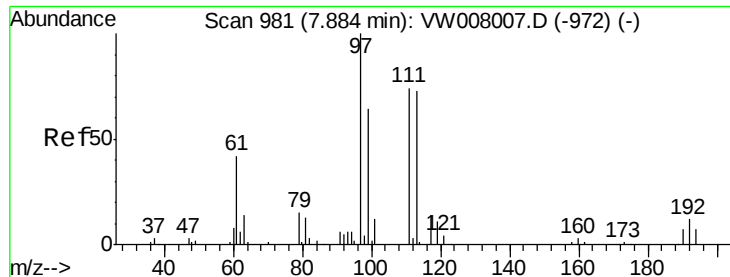
Ion Ratio Lower Upper

114 100

63 22.0 0.0 37.8

88 18.9 0.0 31.0

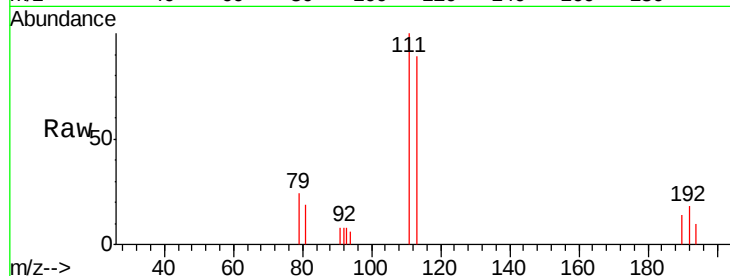




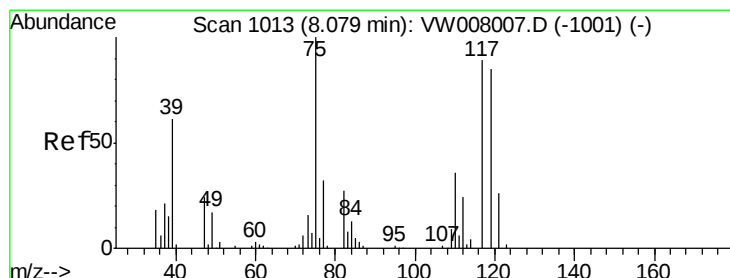
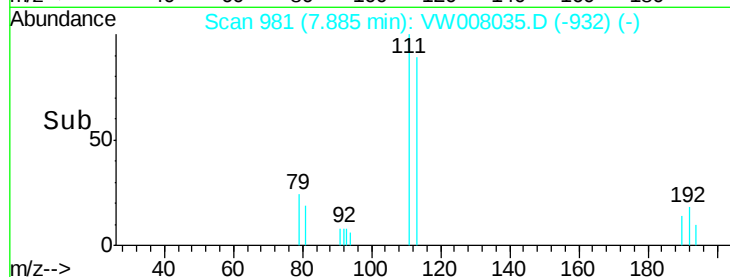
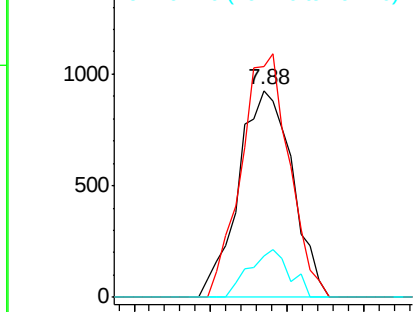
#35
 Dibromofluoromethane
 Concen: 52.606 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008035.D
 Acq: 03 Jan 2019 21:38

Instrument :
 MSVOA_W
 ClientSampled :
 TP-5RE

Tgt Ion:113 Resp: 2274
 Ion Ratio Lower Upper
 113 100
 111 104.1 81.4 122.0
 192 17.2 14.8 22.2

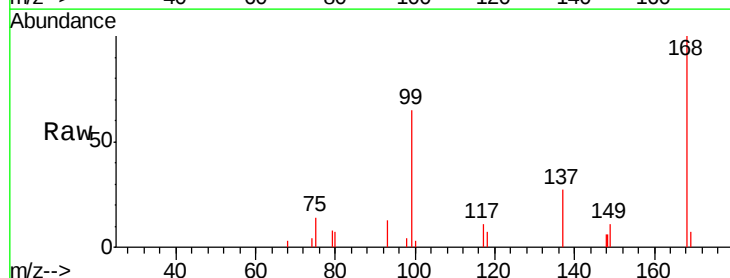


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

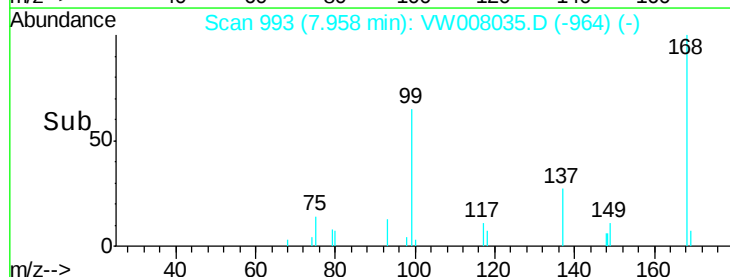
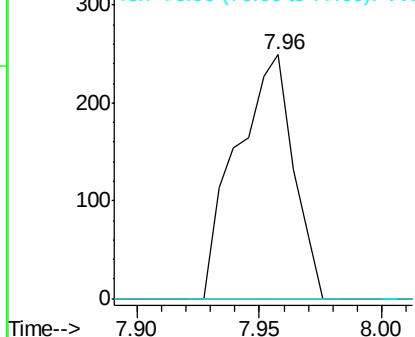


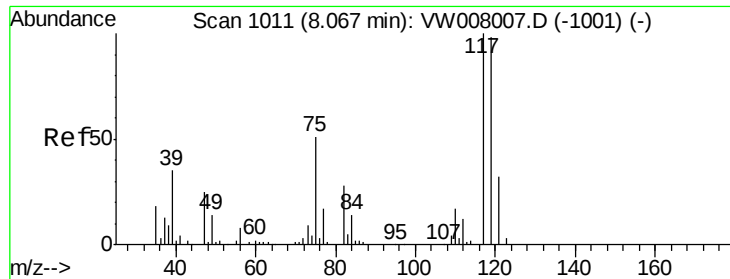
#36
 1,1-Dichloropropene
 Concen: 5.958 ug/l
 RT: 7.96 min Scan# 993
 Delta R.T. -0.12 min
 Lab File: VW008035.D
 Acq: 03 Jan 2019 21:38

Tgt Ion: 75 Resp: 403
 Ion Ratio Lower Upper
 75 100
 110 0.0 18.1 54.3#
 77 0.0 25.3 37.9#



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

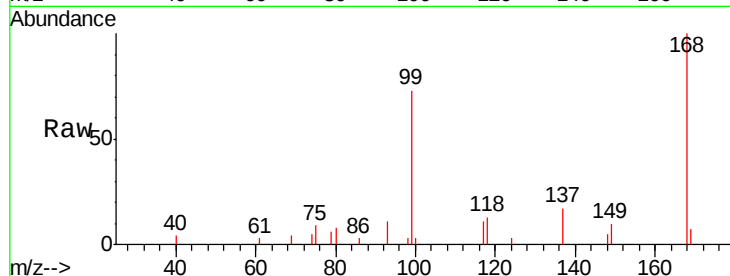




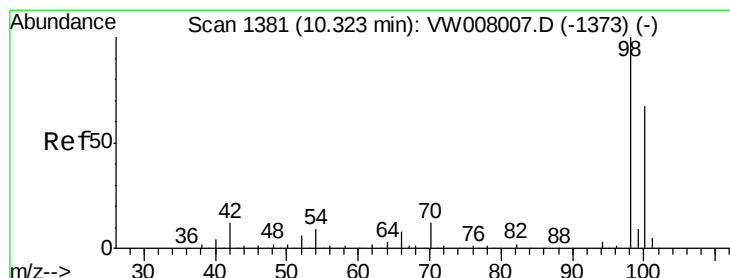
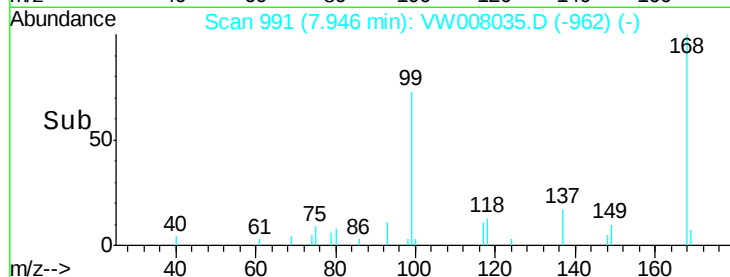
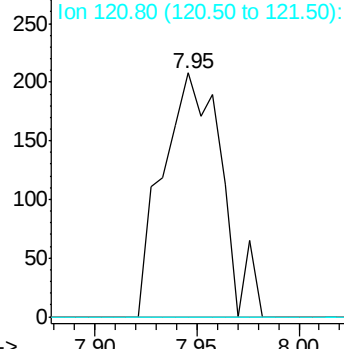
#38
Carbon Tetrachloride
Concen: 5.132 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW008035.D
Acq: 03 Jan 2019 21:38

Instrument :
MSVOA_W
ClientSampled :
TP-5RE

Tgt Ion: 117 Resp: 416
Ion Ratio Lower Upper
117 100
119 0.0 78.7 118.1#
121 0.0 25.8 38.8#

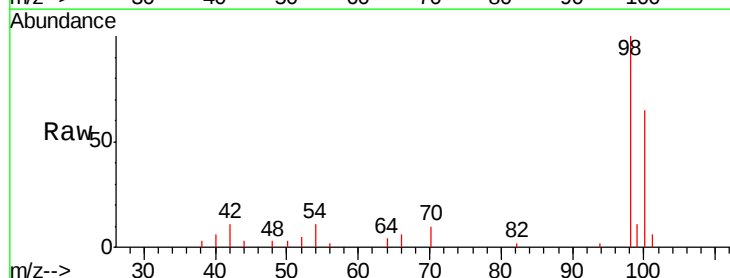


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

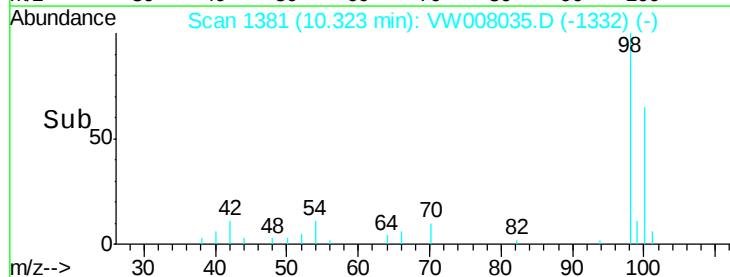
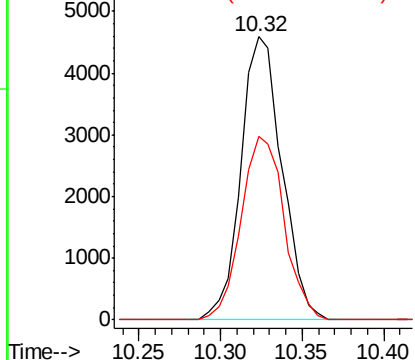


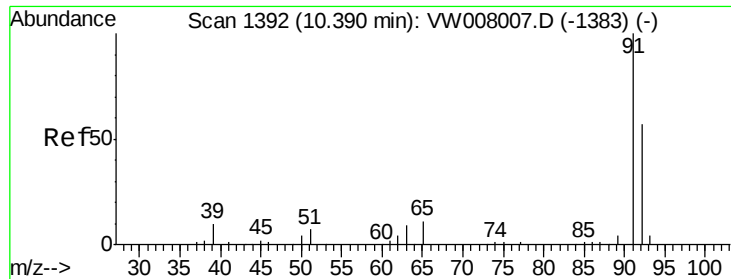
#50
Toluene-d8
Concen: 49.441 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008035.D
Acq: 03 Jan 2019 21:38

Tgt Ion: 98 Resp: 8017
Ion Ratio Lower Upper
98 100
100 67.8 52.9 79.3



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





#52

Toluene

Concen: 7.827 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW008035.D

Acq: 03 Jan 2019 21:38

Instrument :

MSVOA_W

ClientSampled :

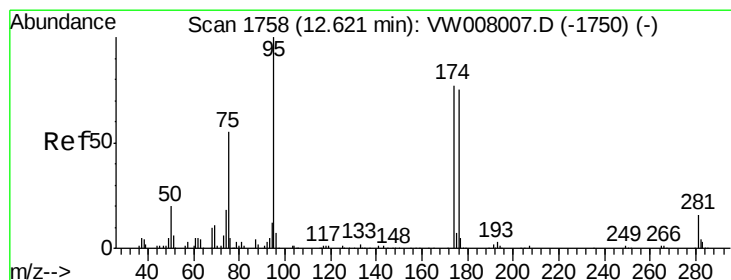
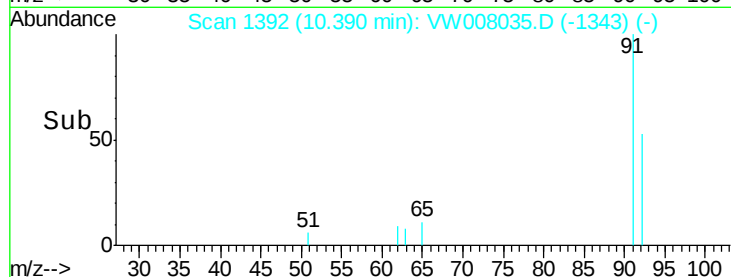
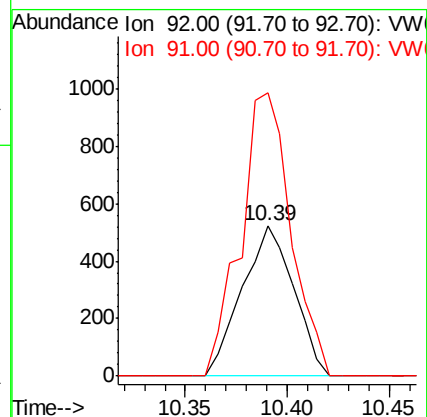
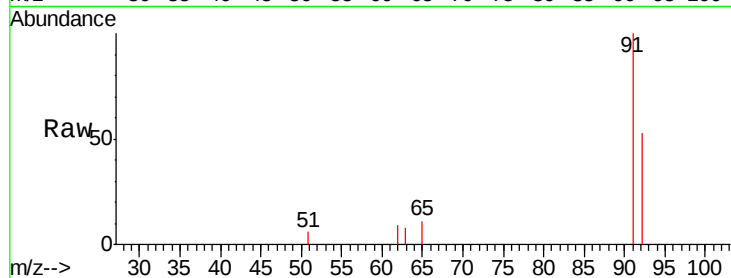
TP-5RE

Tgt Ion: 92 Resp: 922

Ion Ratio Lower Upper

92 100

91 182.6 136.9 205.3



#62

4-Bromofluorobenzene

Concen: 44.302 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008035.D

Acq: 03 Jan 2019 21:38

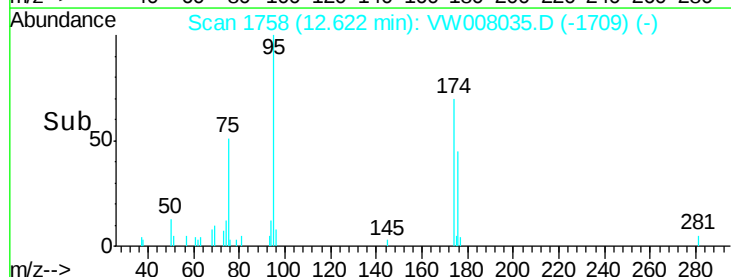
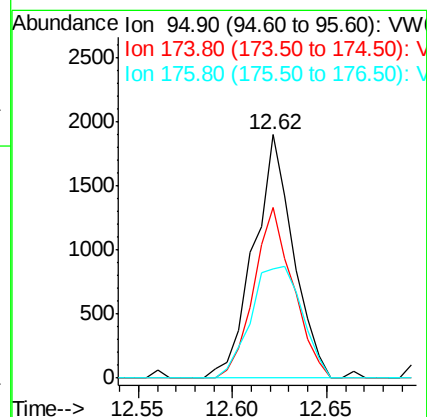
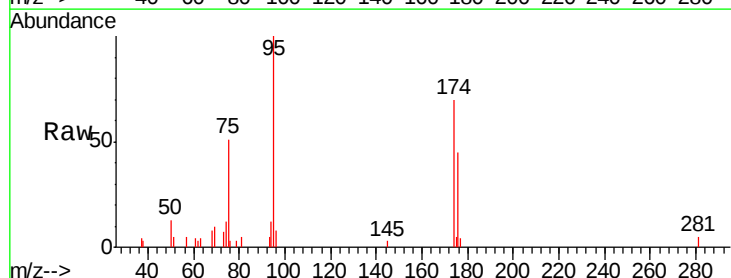
Tgt Ion: 95 Resp: 2755

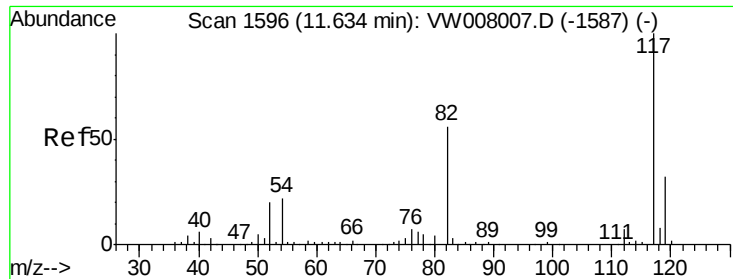
Ion Ratio Lower Upper

95 100

174 69.7 0.0 149.6

176 59.6 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008035.D

Acq: 03 Jan 2019 21:38

Instrument :

MSVOA_W

ClientSampled :

TP-5RE

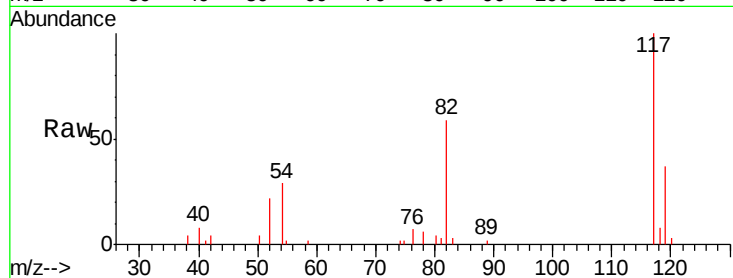
Tgt Ion:117 Resp: 5053

Ion Ratio Lower Upper

117 100

82 59.2 44.8 67.2

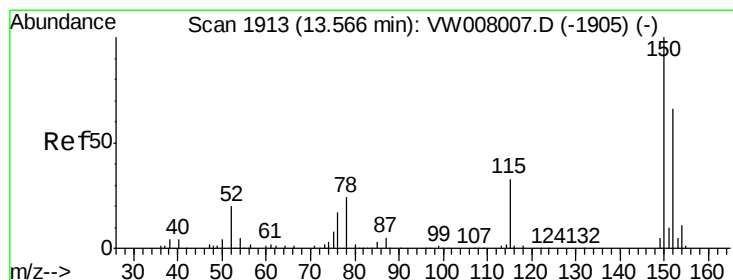
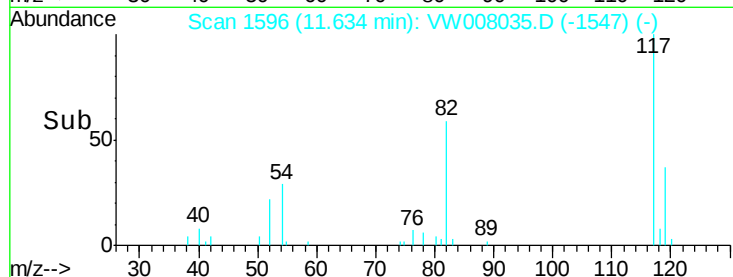
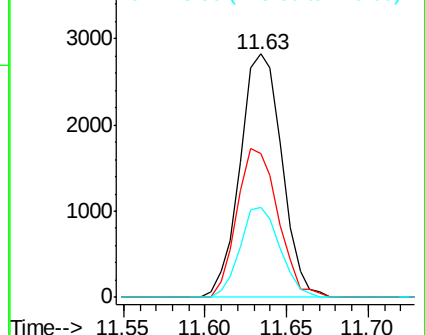
119 37.0 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.01 min

Lab File: VW008035.D

Acq: 03 Jan 2019 21:38

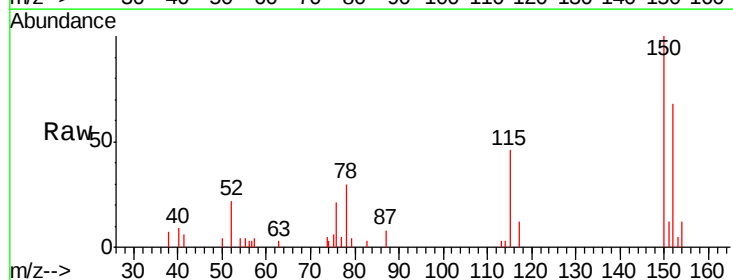
Tgt Ion:152 Resp: 2067

Ion Ratio Lower Upper

152 100

115 69.1 32.1 96.5

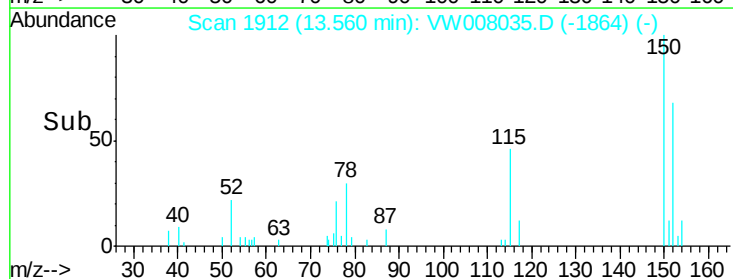
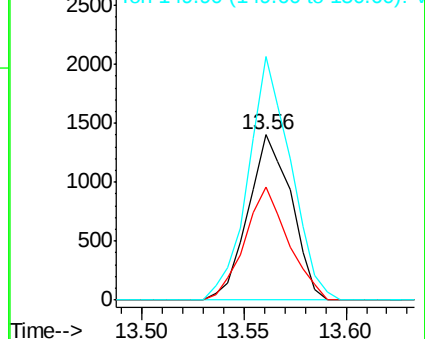
150 145.0 0.0 345.0

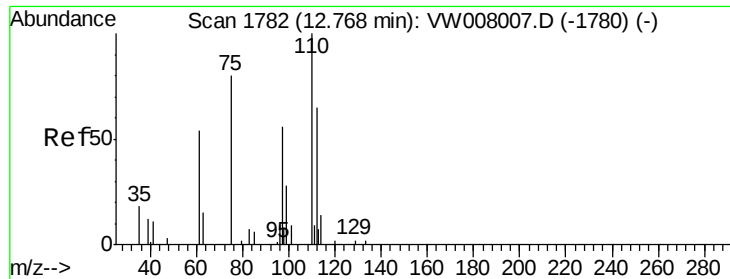


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 88.665 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW008035.D

Acq: 03 Jan 2019 21:38

Instrument :

MSVOA_W

ClientSampled :

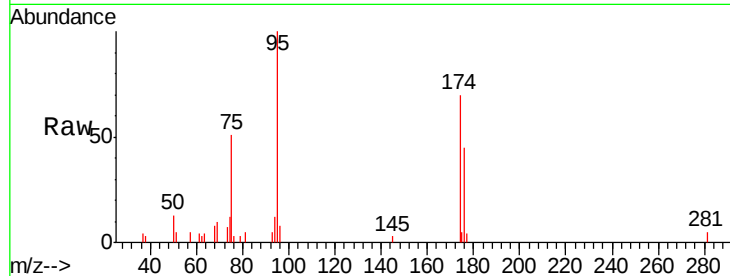
TP-5RE

Tgt Ion: 75 Resp: 1458

Ion Ratio Lower Upper

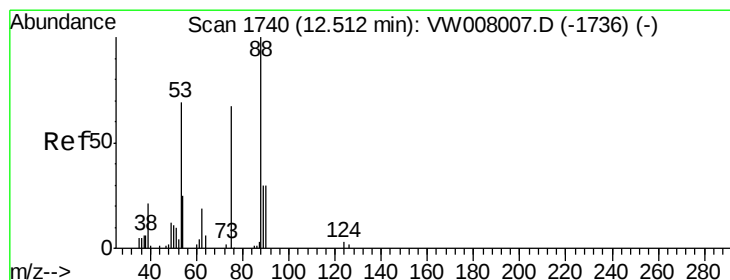
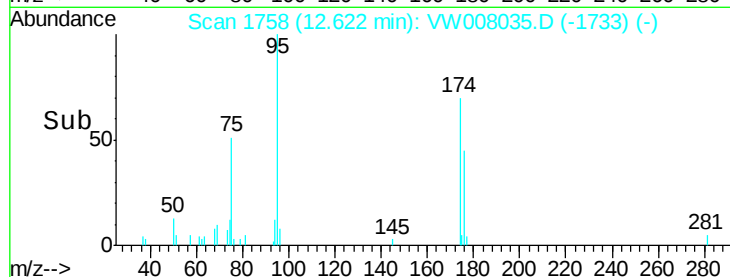
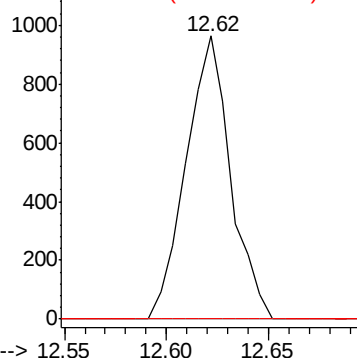
75 100

77 0.0 186.2 558.6#



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: 209.678 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.11 min

Lab File: VW008035.D

Acq: 03 Jan 2019 21:38

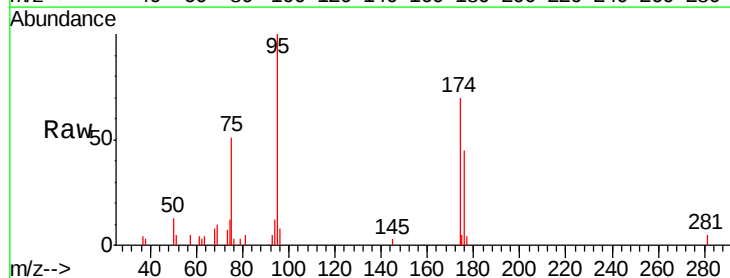
Tgt Ion: 75 Resp: 1458

Ion Ratio Lower Upper

75 100

53 0.0 87.6 131.4#

89 0.0 42.2 63.2#



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

