

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110218\
 Data File : VW006552.D
 Acq On : 01 Nov 2018 12:04
 Operator : SY/AP
 Sample : VW1102SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1102SBL01

Quant Time: Nov 01 13:26:03 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	302780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	422491	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	380214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	204258	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	119877	46.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.12%	
35) Dibromofluoromethane	7.88	113	127389	48.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.08%	
50) Toluene-d8	10.33	98	502229	49.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.52%	
62) 4-Bromofluorobenzene	12.62	95	171430	46.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.70%	

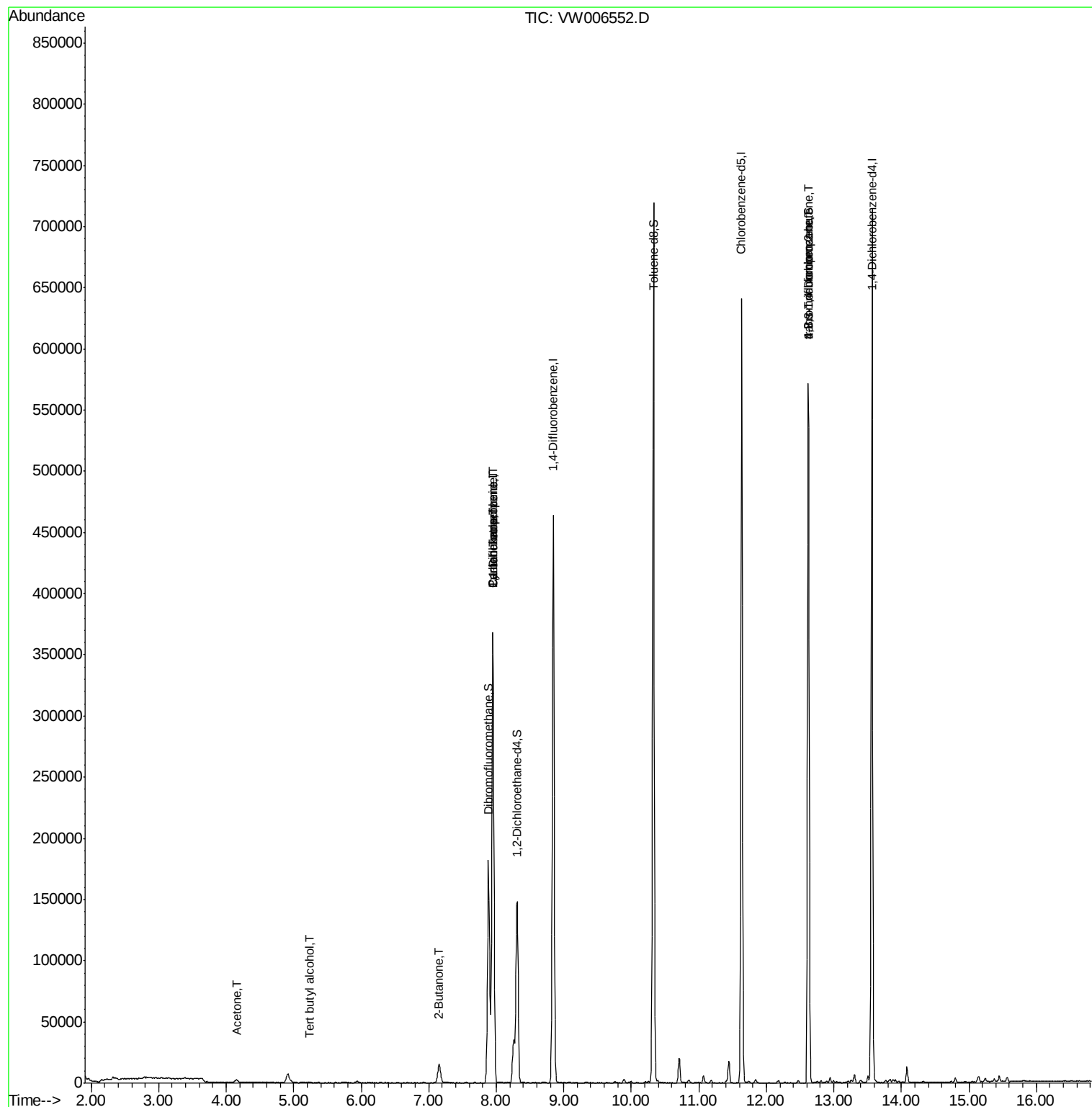
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	5.23	59	482	3.44	ug/l #	84
16) Acetone	4.15	43	4646	11.06	ug/l	93
20) Methylene Chloride	4.91	84	6066	Below Cal		99
25) 2-Butanone	7.15	43	866	1.44	ug/l #	46
31) Cyclohexane	7.95	56	5030	1.21	ug/l #	7
36) 1,1-Dichloropropene	7.95	75	18880	5.08	ug/l #	48
38) Carbon Tetrachloride	7.95	117	26375	6.79	ug/l #	16
76) 1,2,3-Trichloropropane	12.62	75	84496	53.02	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	84496	132.66	ug/l #	11

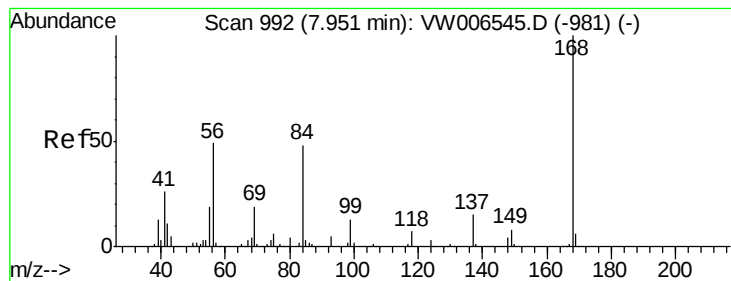
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW110218\
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Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006552.D

Acq: 01 Nov 2018 12:04

Instrument :

MSVOA_W

ClientSampleId :

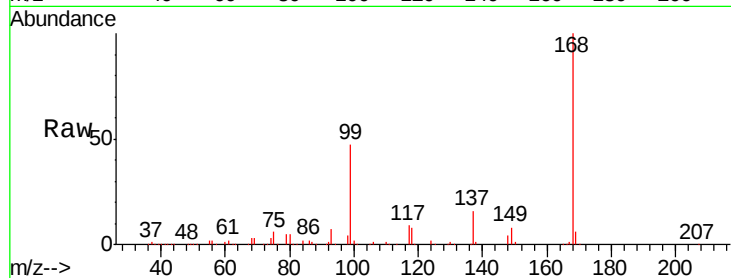
VW1102SBL01

Tgt Ion:168 Resp: 302780

Ion Ratio Lower Upper

168 100

99 47.0 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

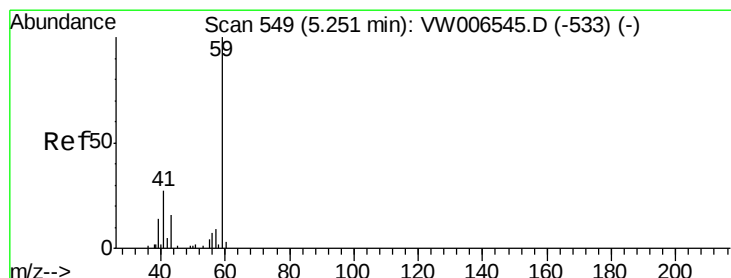
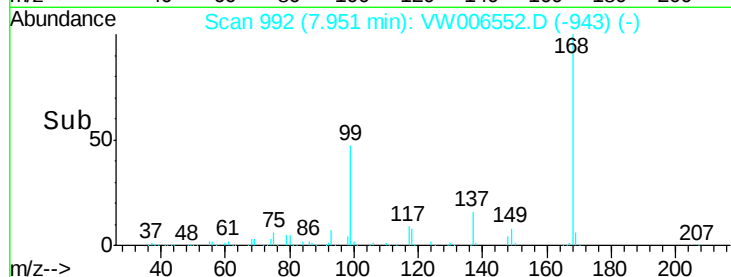
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 3.44 ug/l

RT: 5.23 min Scan# 546

Delta R.T. -0.02 min

Lab File: VW006552.D

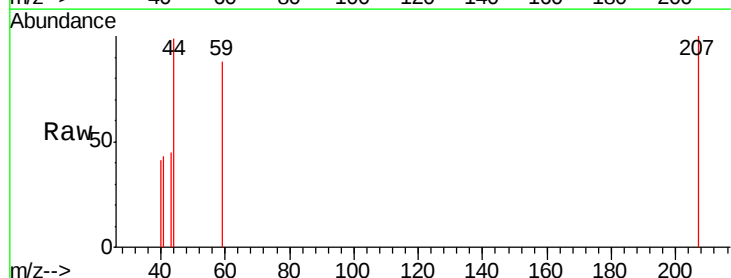
Acq: 01 Nov 2018 12:04

Tgt Ion: 59 Resp: 482

Ion Ratio Lower Upper

59 100

57 0.0 4.3 6.5#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.23

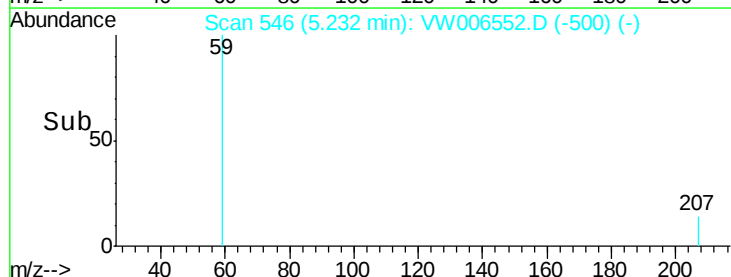
150

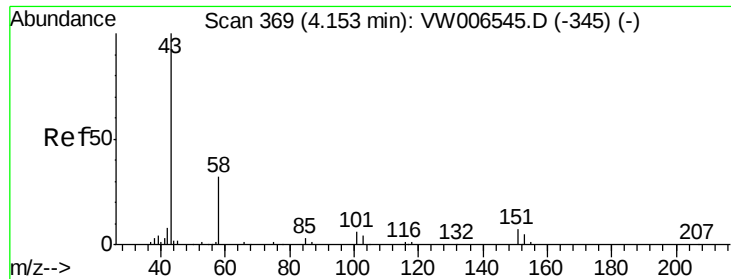
100

50

0

Time-->

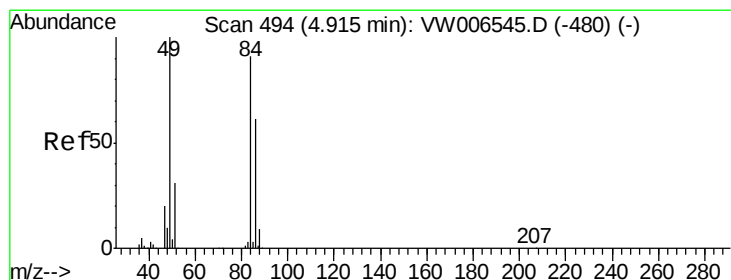
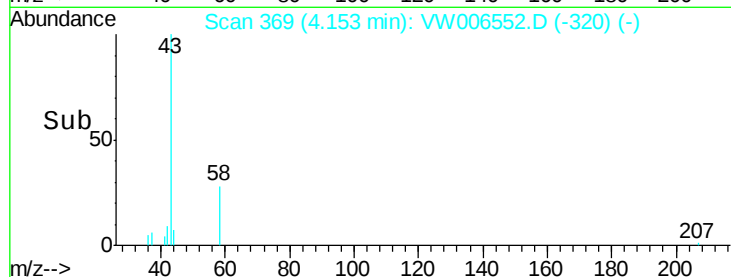
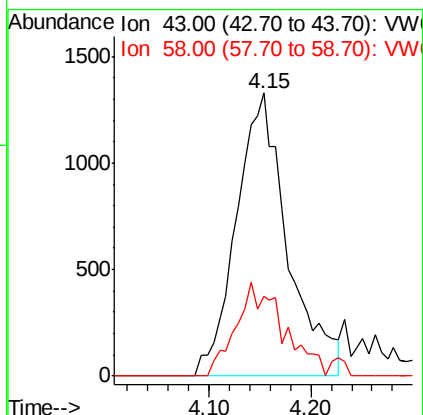
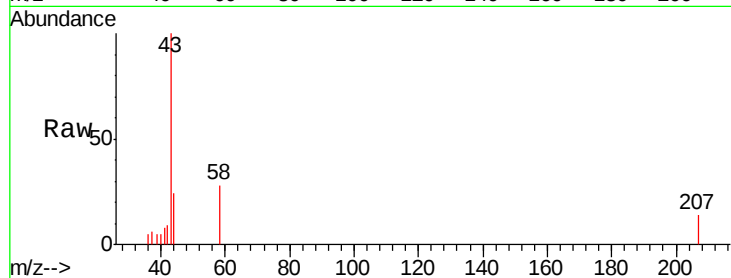




#16
Acetone
Concen: 11.06 ug/l
RT: 4.15 min Scan# 369
Delta R.T. -0.00 min
Lab File: VW006552.D
Acq: 01 Nov 2018 12:04

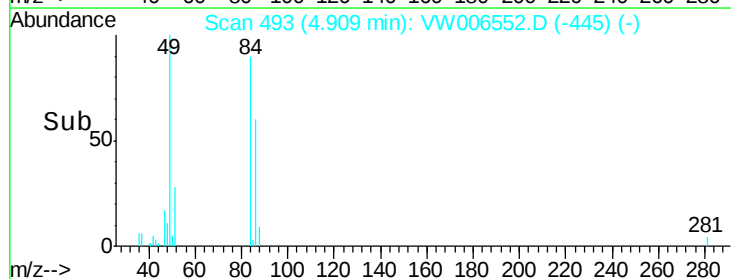
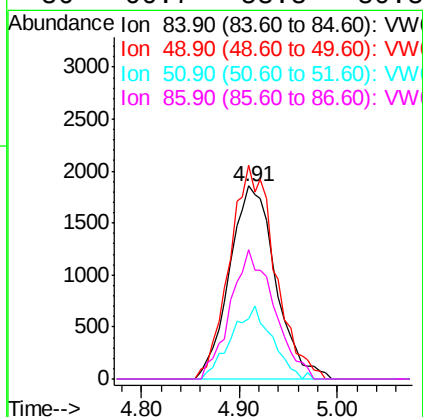
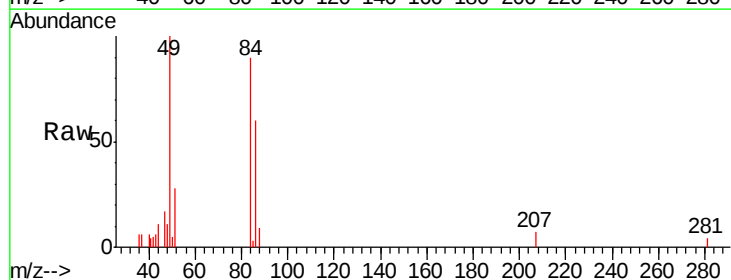
Instrument :
MSVOA_W
ClientSampleId :
VW1102SBL01

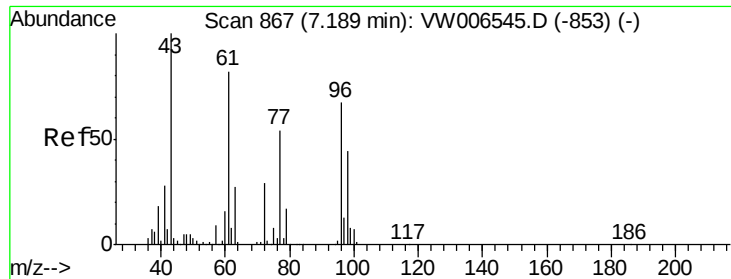
Tgt Ion: 43 Resp: 4646
Ion Ratio Lower Upper
43 100
58 28.4 25.8 38.8



#20
Methylene Chloride
Concen: Below Cal
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006552.D
Acq: 01 Nov 2018 12:04

Tgt Ion: 84 Resp: 6066
Ion Ratio Lower Upper
84 100
49 110.7 88.2 132.4
51 31.4 27.0 40.6
86 66.7 53.8 80.8





#25

2-Butanone

Concen: 1.44 ug/l

RT: 7.15 min Scan# 861

Delta R.T. -0.04 min

Lab File: VW006552.D

Acq: 01 Nov 2018 12:04

Instrument :

MSVOA_W

ClientSampleId :

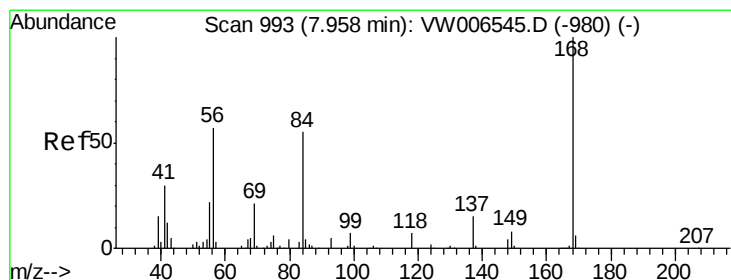
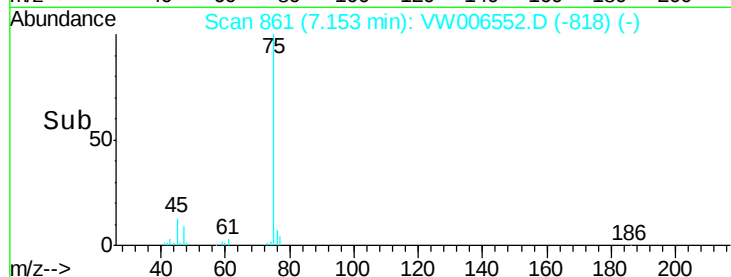
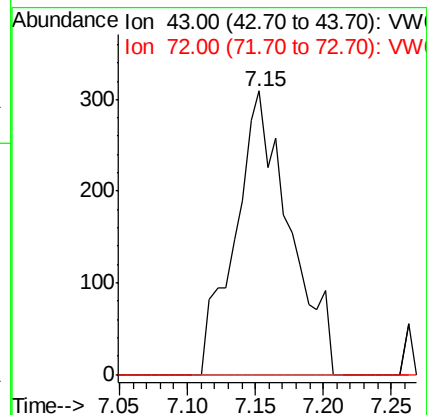
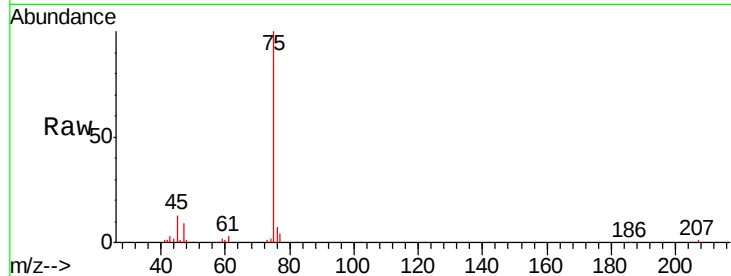
VW1102SBL01

Tgt Ion: 43 Resp: 866

Ion Ratio Lower Upper

43 100

72 0.0 23.2 34.8#



#31

Cyclohexane

Concen: 1.21 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW006552.D

Acq: 01 Nov 2018 12:04

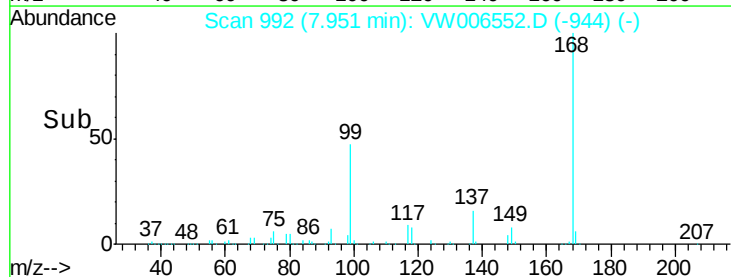
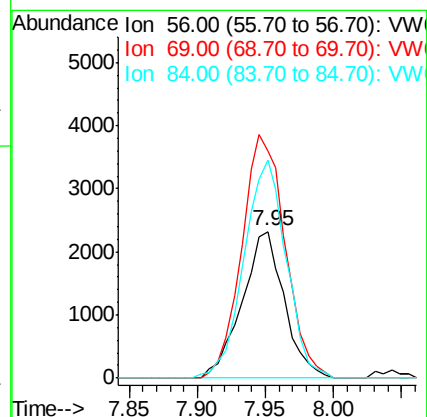
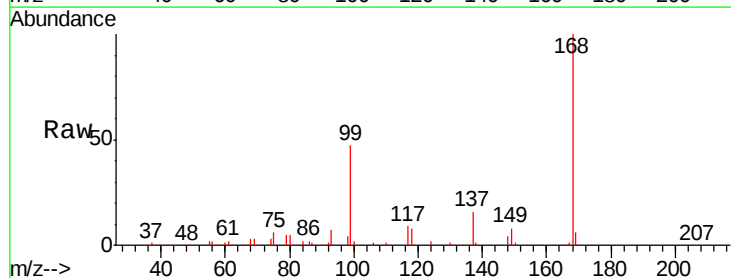
Tgt Ion: 56 Resp: 5030

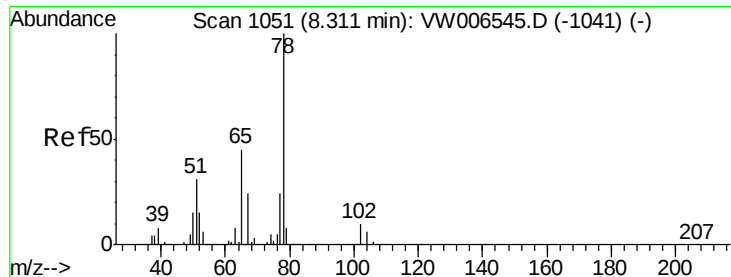
Ion Ratio Lower Upper

56 100

69 155.3 29.0 43.4#

84 149.1 77.8 116.6#

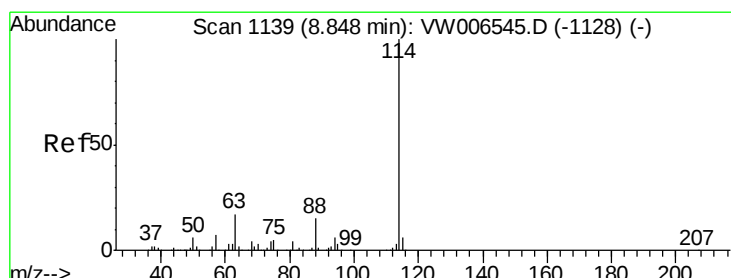
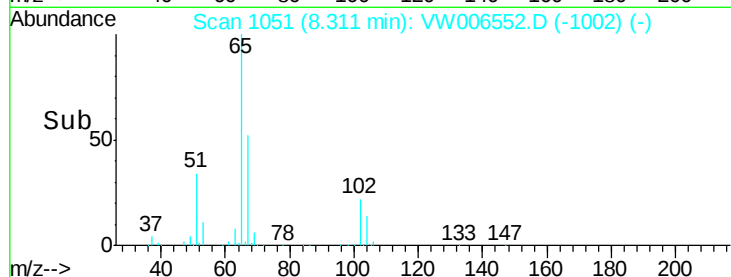
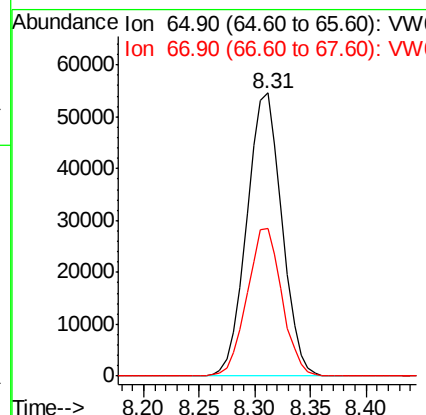
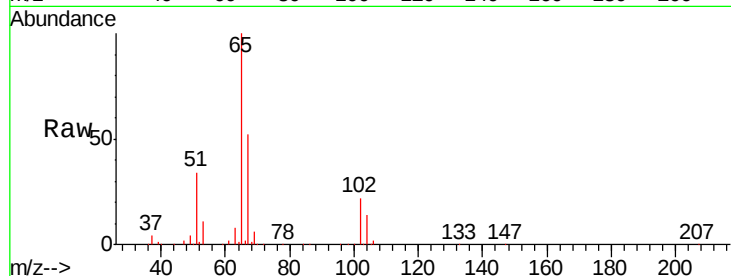




#33
 1,2-Dichloroethane-d4
 Concen: 46.06 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006552.D
 Acq: 01 Nov 2018 12:04

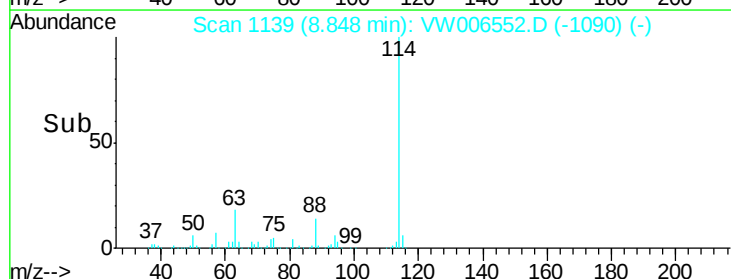
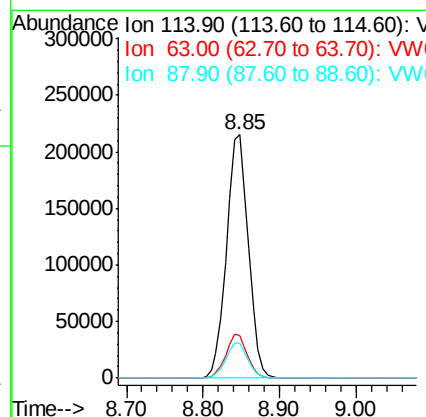
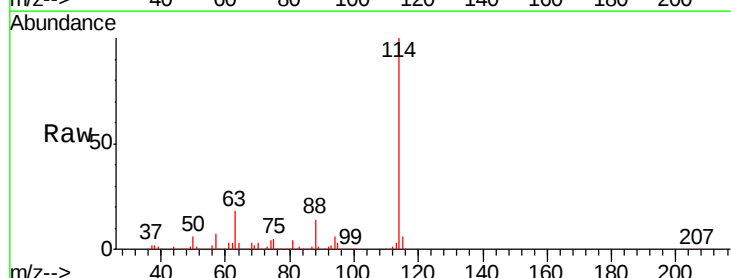
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1102SBL01

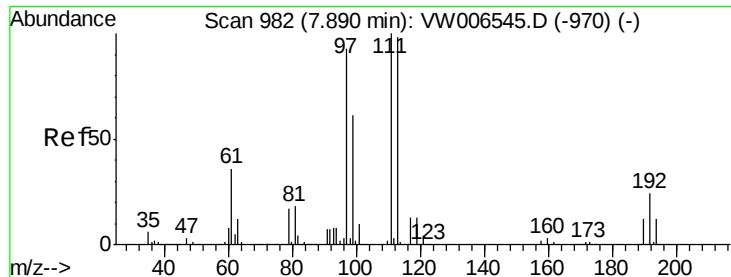
Tgt Ion: 65 Resp: 119877
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006552.D
 Acq: 01 Nov 2018 12:04

Tgt Ion: 114 Resp: 422491
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 34.4
 88 14.4 0.0 29.0

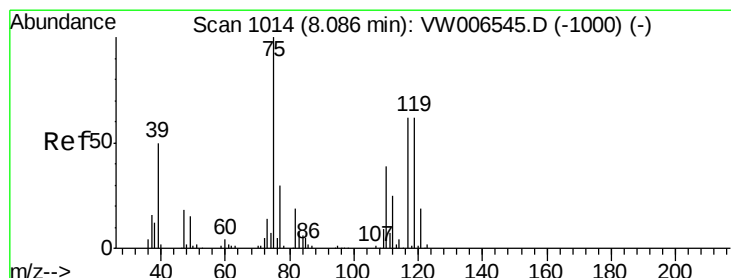
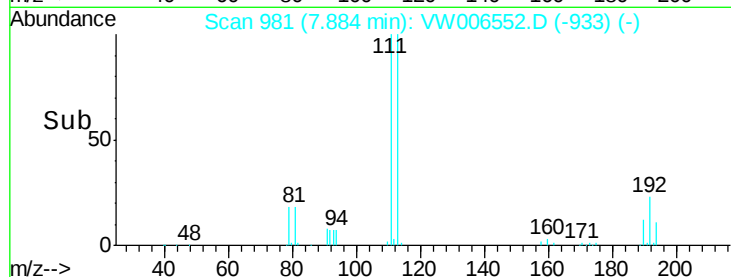
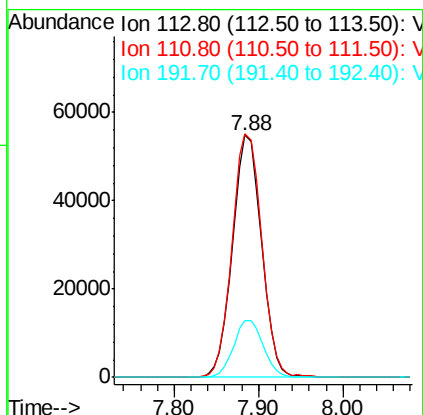
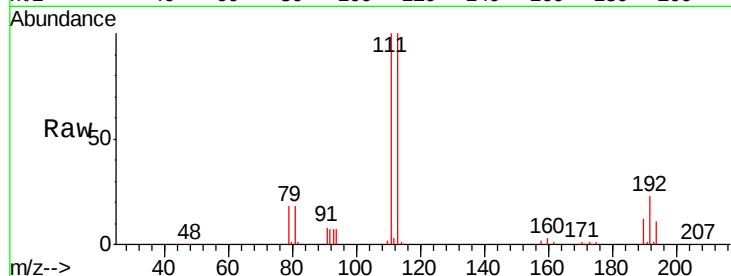




#35
 Dibromofluoromethane
 Concen: 48.04 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006552.D
 Acq: 01 Nov 2018 12:04

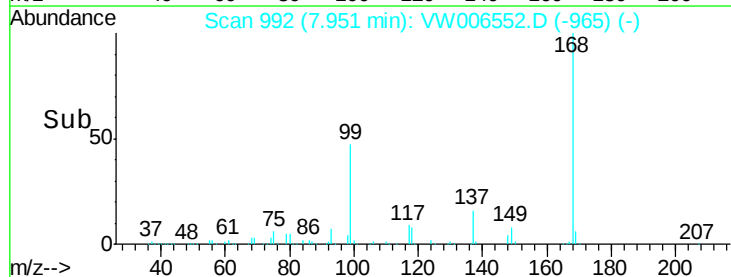
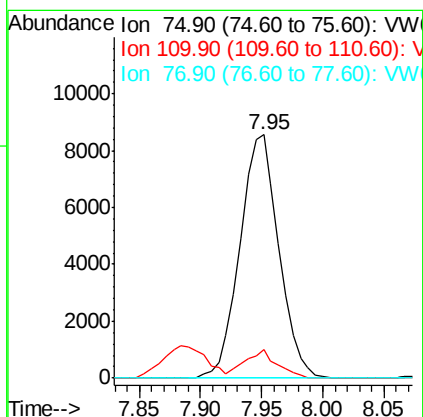
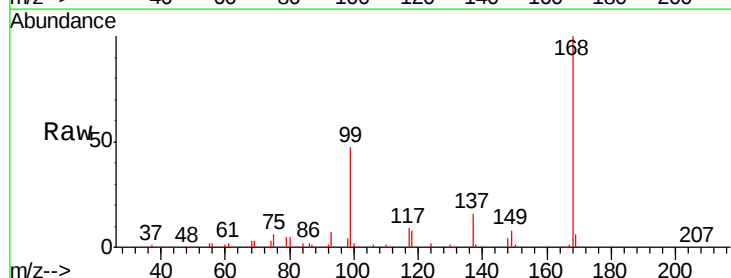
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1102SBL01

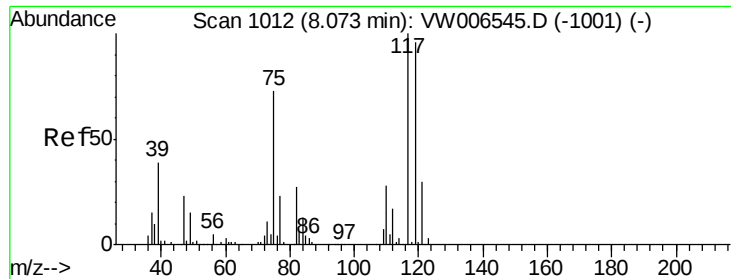
Tgt Ion:113 Resp: 127389
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.2 123.2
 192 23.8 19.0 28.6



#36
 1,1-Dichloropropene
 Concen: 5.08 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW006552.D
 Acq: 01 Nov 2018 12:04

Tgt Ion: 75 Resp: 18880
 Ion Ratio Lower Upper
 75 100
 110 9.8 19.5 58.5#
 77 0.0 24.6 37.0#

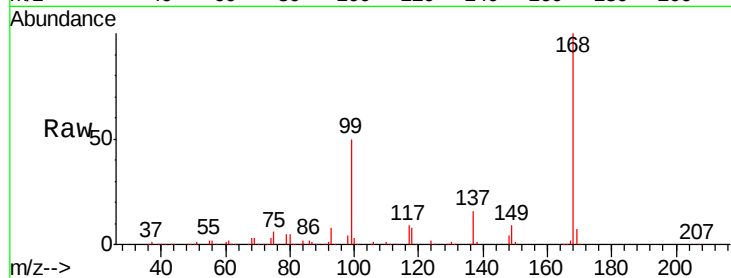




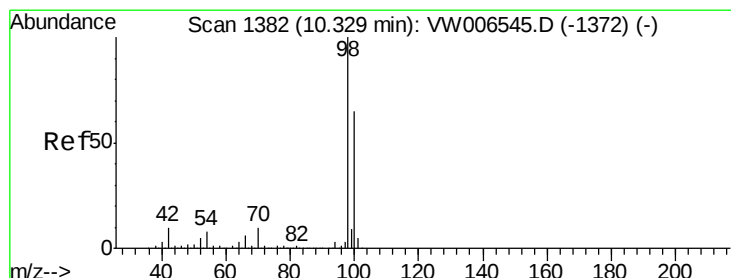
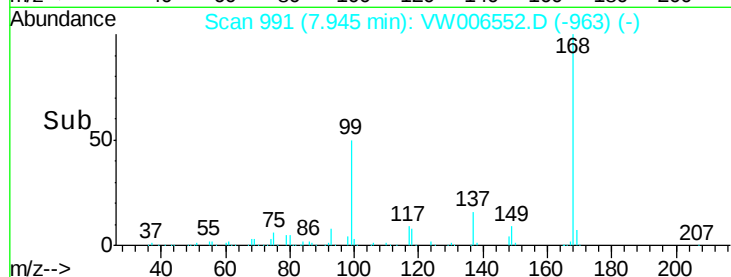
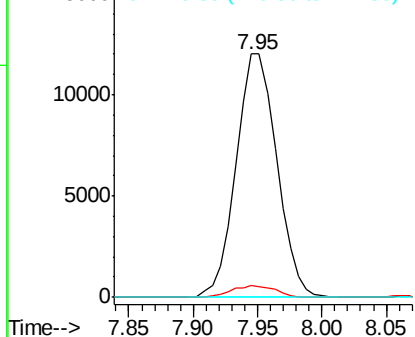
#38
Carbon Tetrachloride
Concen: 6.79 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW006552.D
Acq: 01 Nov 2018 12:04

Instrument :
MSVOA_W
ClientSampleId :
VW1102SBL01

Tgt Ion: 117 Resp: 26375
Ion Ratio Lower Upper
117 100
119 4.9 76.3 114.5#
121 0.0 24.1 36.1#

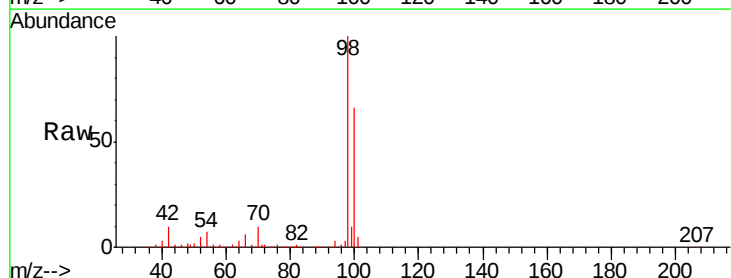


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

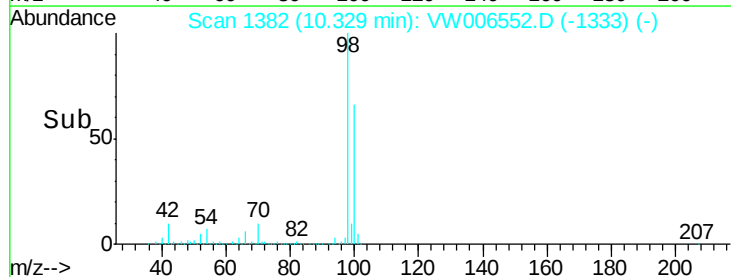
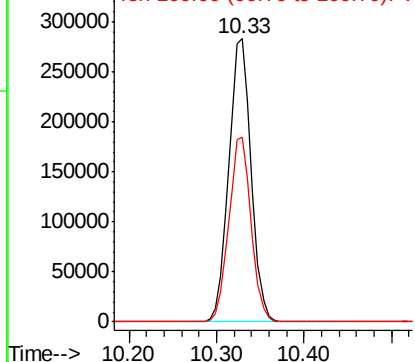


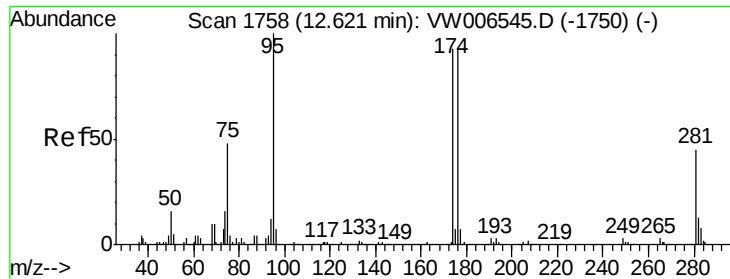
#50
Toluene-d8
Concen: 49.76 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006552.D
Acq: 01 Nov 2018 12:04

Tgt Ion: 98 Resp: 502229
Ion Ratio Lower Upper
98 100
100 64.9 51.6 77.4



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





#62

4-Bromofluorobenzene

Concen: 46.85 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006552.D

Acq: 01 Nov 2018 12:04

Instrument :

MSVOA_W

ClientSampled :

VW1102SBL01

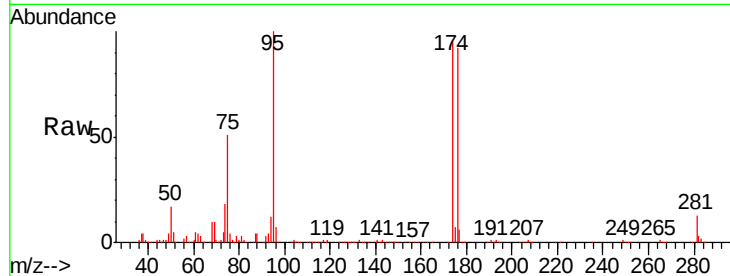
Tgt Ion: 95 Resp: 171430

Ion Ratio Lower Upper

95 100

174 97.6 0.0 192.4

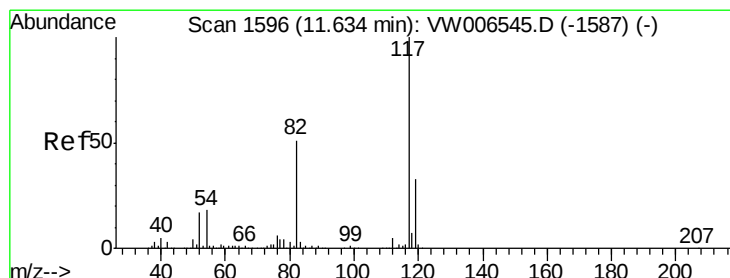
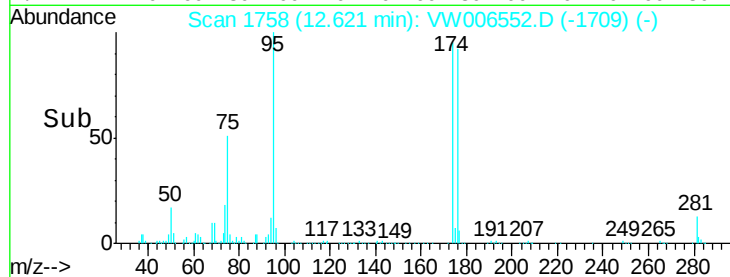
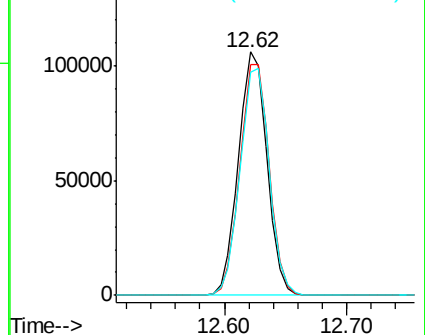
176 95.1 0.0 187.4



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: 50.00 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW006552.D

Acq: 01 Nov 2018 12:04

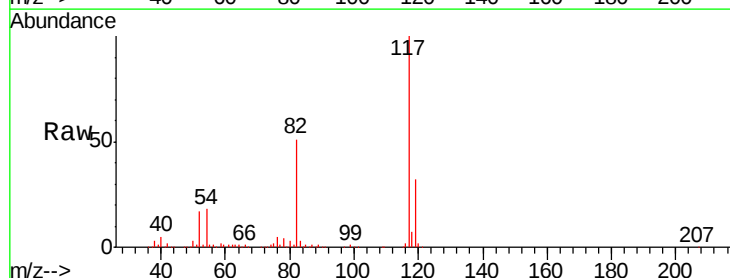
Tgt Ion: 117 Resp: 380214

Ion Ratio Lower Upper

117 100

82 50.6 40.8 61.2

119 32.3 26.1 39.1



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

