

Data File : VW010600.D
Acq On : 29 May 2019 19:26
Operator : SY/VA
Sample : K3084-01
Misc : 4.82G/5ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TEST-PIT-6

Quant Time: May 30 08:36:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	119097	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	216424	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	191225	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	84889	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	67230	54.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.38%	
35) Dibromofluoromethane	7.88	113	64858	49.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.78%	
50) Toluene-d8	10.32	98	264719	52.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.54%	
62) 4-Bromofluorobenzene	12.62	95	96744	48.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.82%	

Target Compounds

						Qvalue
16) Acetone	4.14	43	7631	30.412	ug/l	98
36) 1,1-Dichloropropene	7.95	75	8668	4.299	ug/l #	49
38) Carbon Tetrachloride	7.95	117	12751	5.863	ug/l #	16
51) 4-Methyl-2-Pentanone	10.33	43	951	1.096	ug/l #	1
76) 1,2,3-Trichloropropane	12.62	75	45673	53.005	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	45673	110.622	ug/l #	14

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

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Instrument :
MSVOA_W
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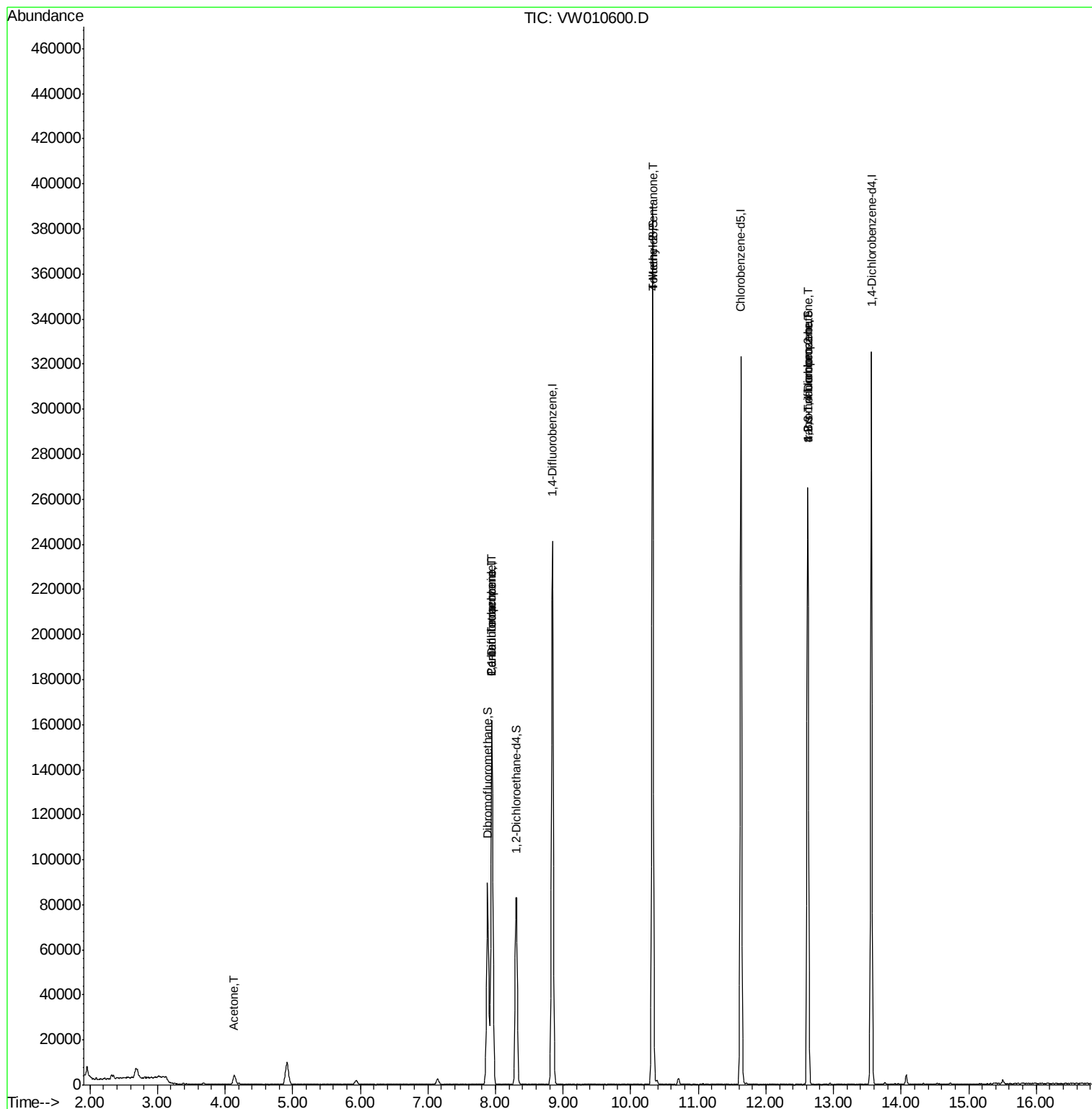
Quant Time: May 30 08:36:56 2019

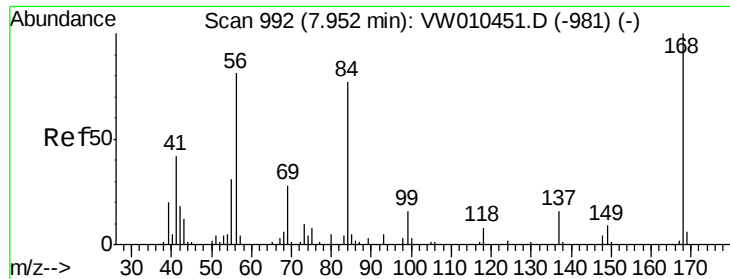
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Quant Title : SW846 8260

QLast Update : Tue May 21 06:38:43 2019

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW010600.D

Acq: 29 May 2019 19:26

Instrument :

MSVOA_W

ClientSampleId :

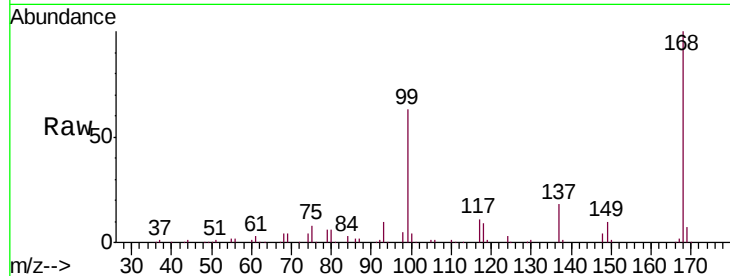
TEST-PIT-6

Tgt Ion: 168 Resp: 119097

Ion Ratio Lower Upper

168 100

99 62.6 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

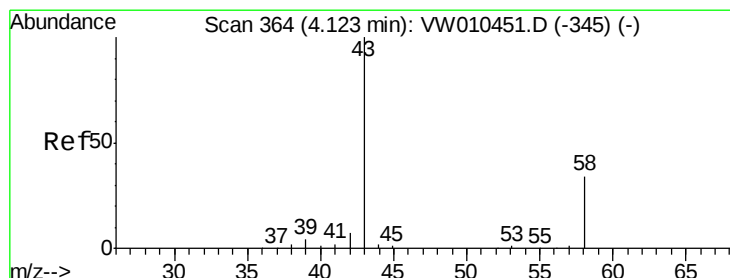
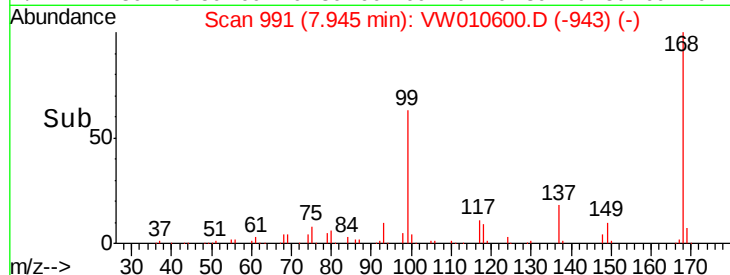
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 30.412 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW010600.D

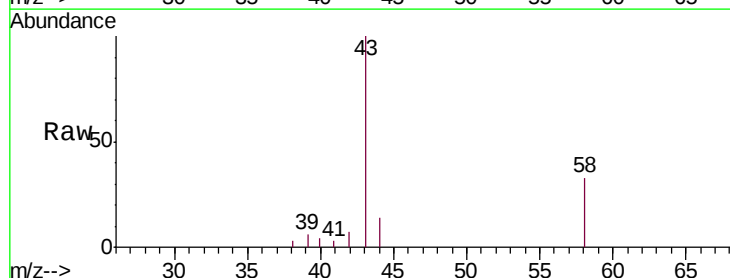
Acq: 29 May 2019 19:26

Tgt Ion: 43 Resp: 7631

Ion Ratio Lower Upper

43 100

58 32.6 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

3000

2500

2000

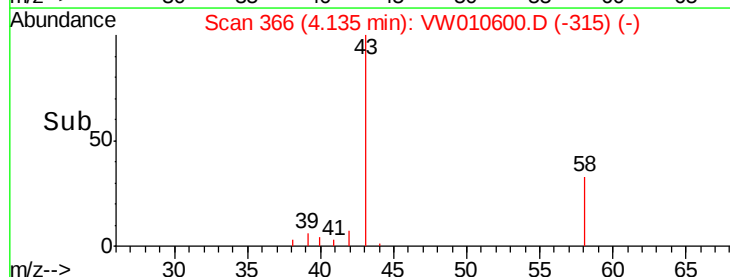
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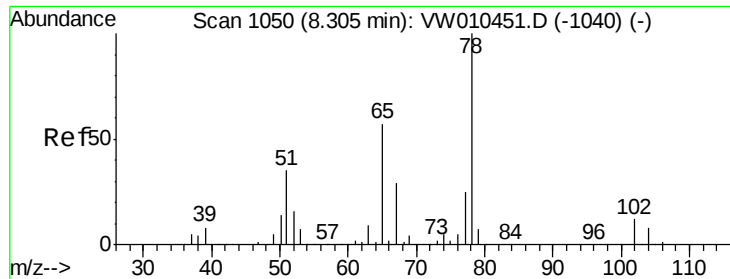
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500

0

Time-->

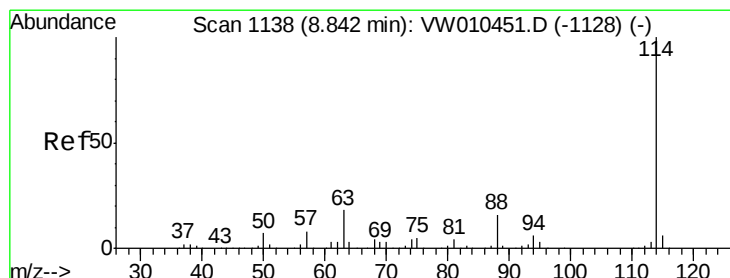
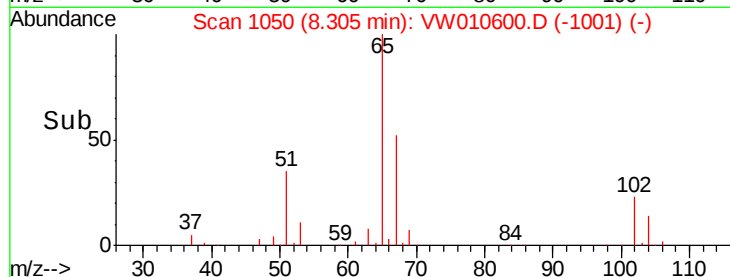
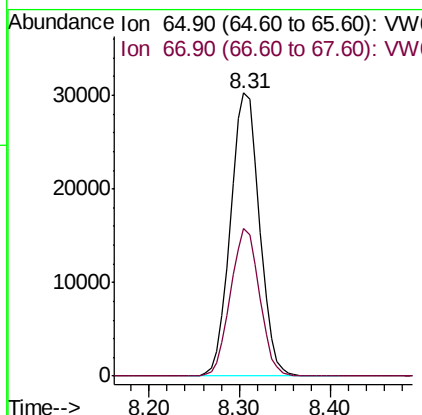
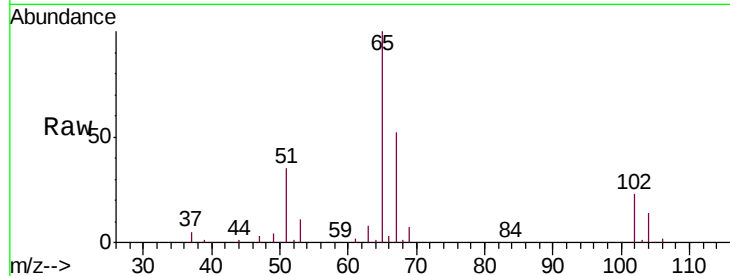




#33
 1,2-Dichloroethane-d4
 Concen: 54.690 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010600.D
 Acq: 29 May 2019 19:26

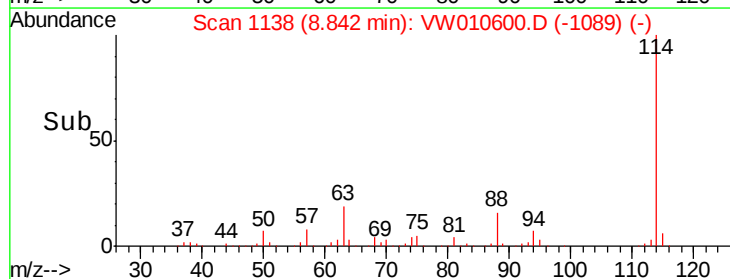
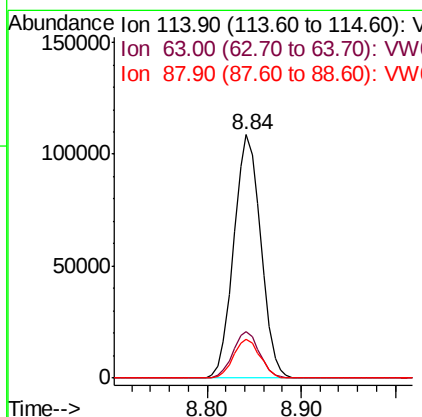
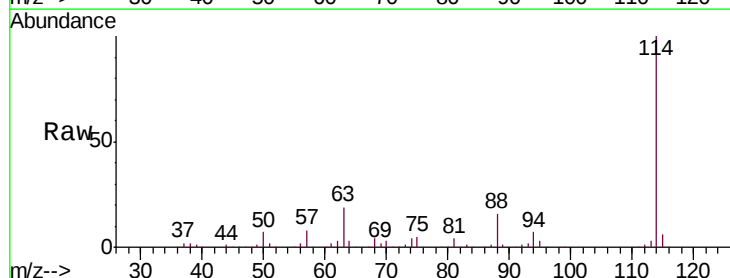
Instrument :
 MSVOA_W
 ClientSampleId :
 TEST-PIT-6

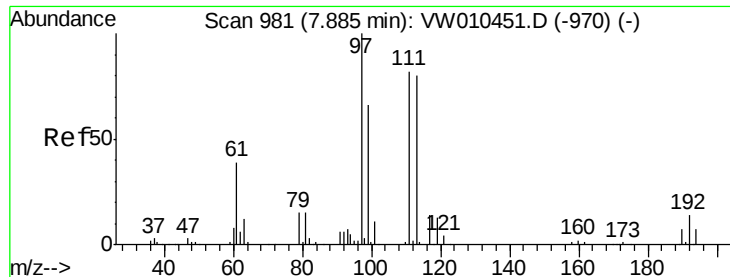
Tgt Ion: 65 Resp: 67230
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010600.D
 Acq: 29 May 2019 19:26

Tgt Ion: 114 Resp: 216424
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 36.0
 88 15.9 0.0 32.0

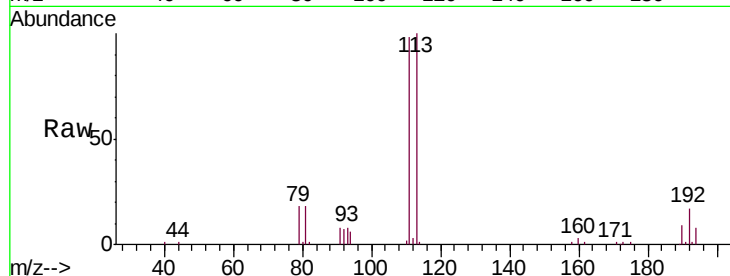




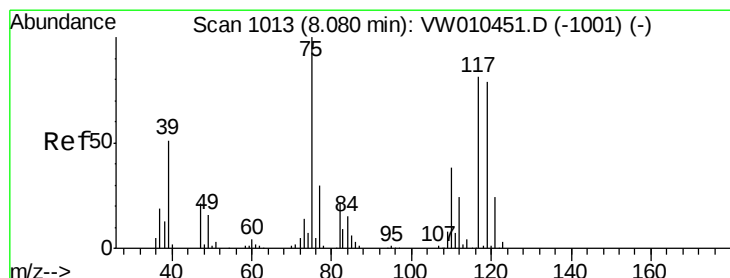
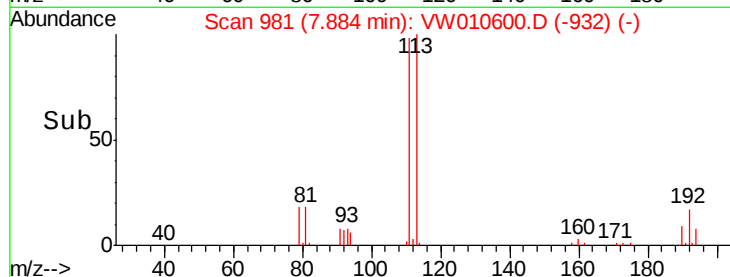
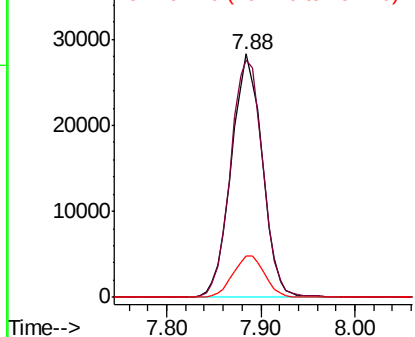
#35
 Dibromofluoromethane
 Concen: 49.389 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010600.D
 Acq: 29 May 2019 19:26

Instrument :
 MSVOA_W
 ClientSampleId :
 TEST-PIT-6

Tgt Ion:113 Resp: 64858
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.2 123.4
 192 17.6 14.3 21.5

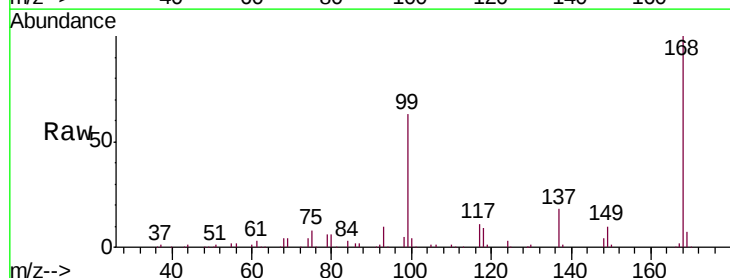


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

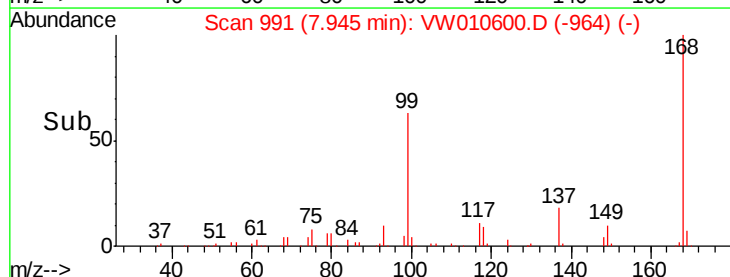
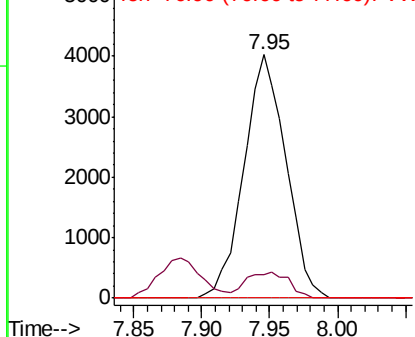


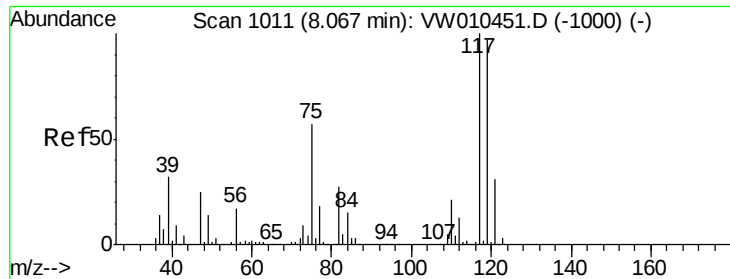
#36
 1,1-Dichloropropene
 Concen: 4.299 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW010600.D
 Acq: 29 May 2019 19:26

Tgt Ion: 75 Resp: 8668
 Ion Ratio Lower Upper
 75 100
 110 10.7 19.2 57.6#
 77 0.0 25.2 37.8#



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

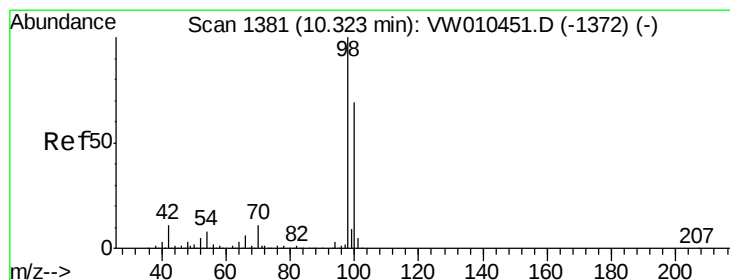
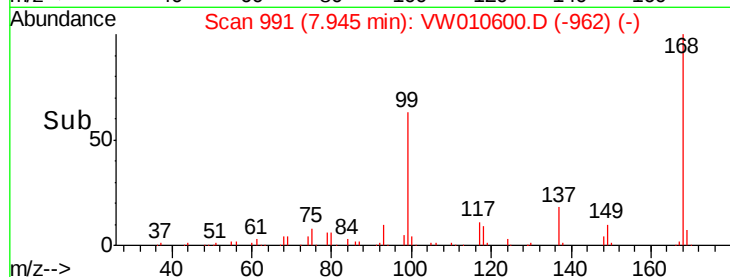
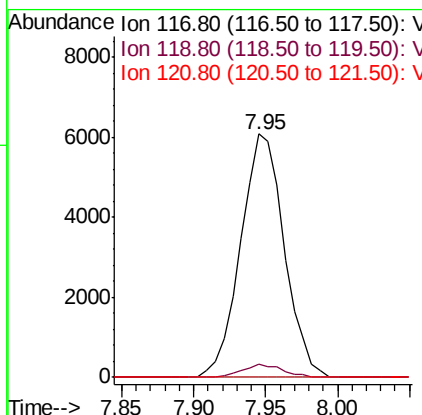
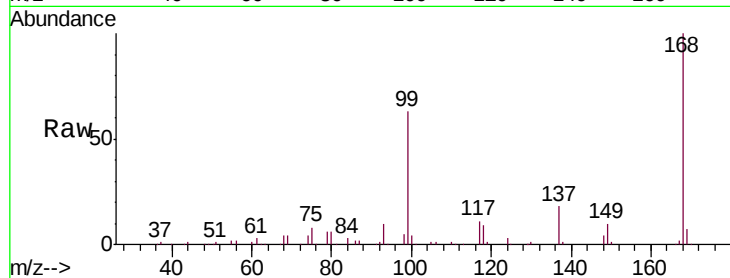




#38
Carbon Tetrachloride
Concen: 5.863 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW010600.D
Acq: 29 May 2019 19:26

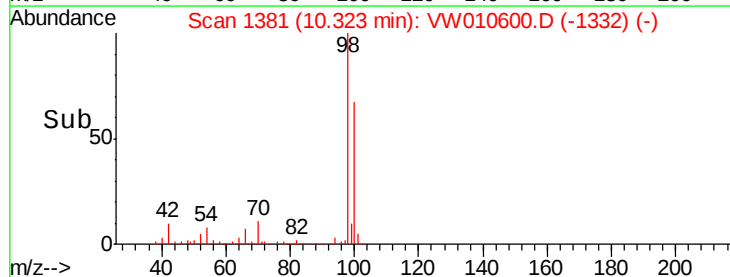
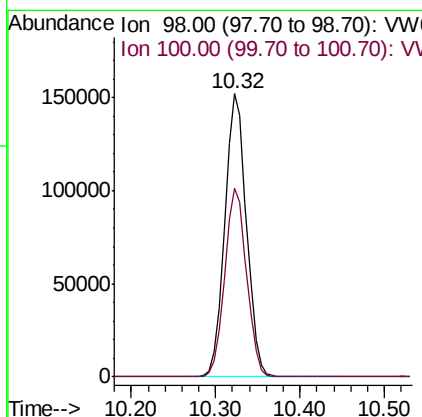
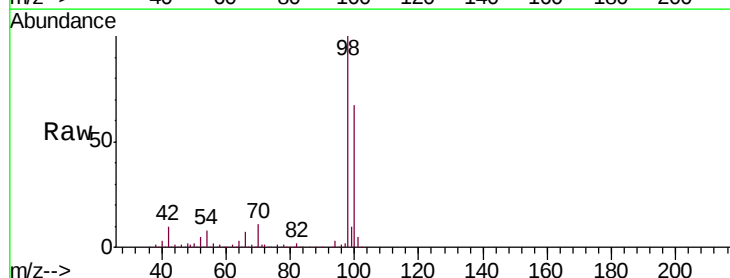
Instrument :
MSVOA_W
ClientSampleId :
TEST-PIT-6

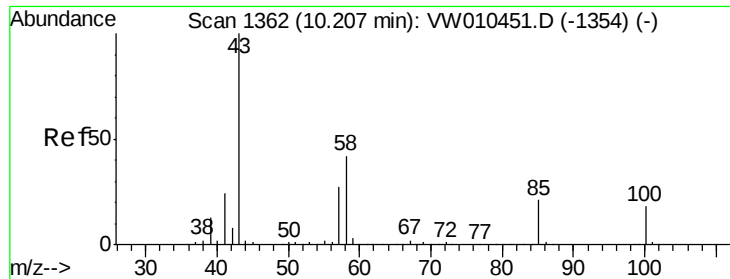
Tgt Ion: 117 Resp: 12751
Ion Ratio Lower Upper
117 100
119 5.6 77.4 116.0#
121 0.0 25.0 37.6#



#50
Toluene-d8
Concen: 52.766 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010600.D
Acq: 29 May 2019 19:26

Tgt Ion: 98 Resp: 264719
Ion Ratio Lower Upper
98 100
100 66.9 53.7 80.5

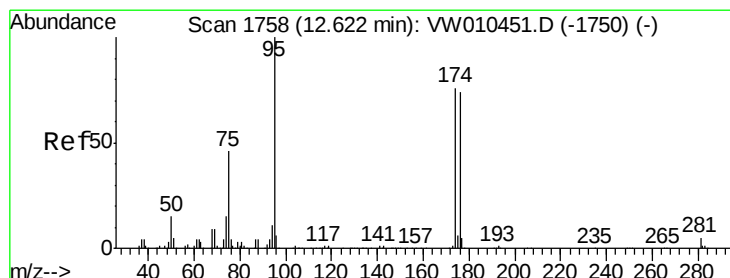
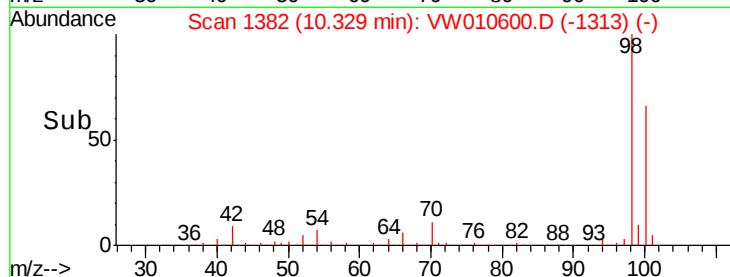
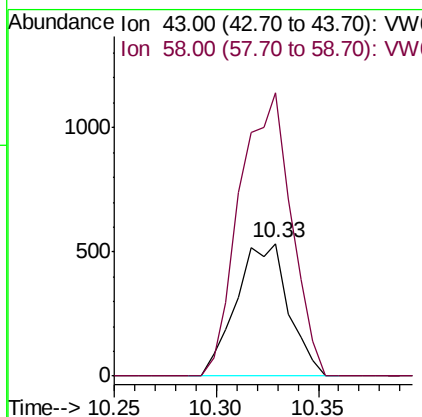
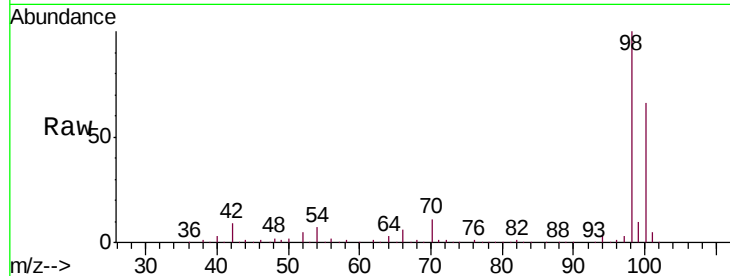




#51
 4-Methyl-2-Pentanone
 Concen: 1.096 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.12 min
 Lab File: VW010600.D
 Acq: 29 May 2019 19:26

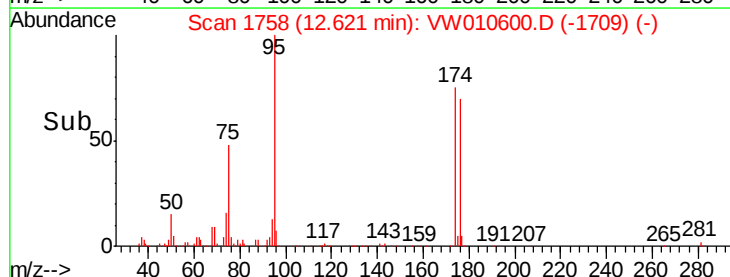
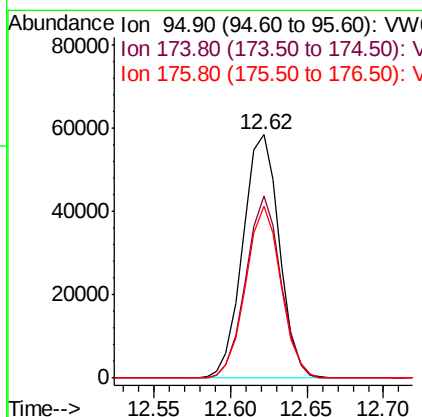
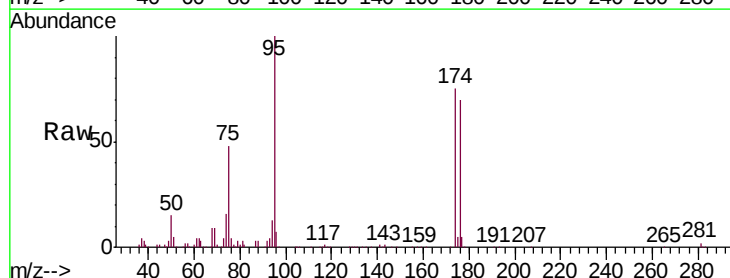
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 MSVOA_W
 ClientSampled :
 TEST-PIT-6

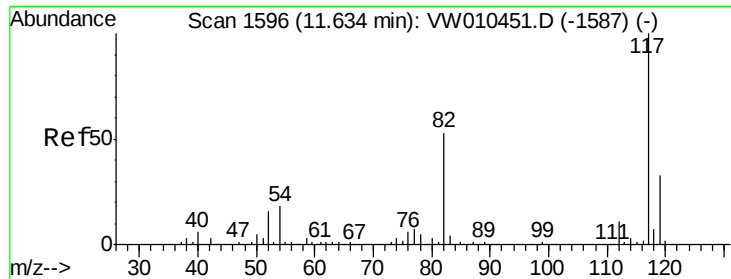
Tgt Ion: 43 Resp: 951
 Ion Ratio Lower Upper
 43 100
 58 210.4 33.2 49.8#



#62
 4-Bromofluorobenzene
 Concen: 48.414 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: VW010600.D
 Acq: 29 May 2019 19:26

Tgt Ion: 95 Resp: 96744
 Ion Ratio Lower Upper
 95 100
 174 72.1 0.0 148.6
 176 68.5 0.0 144.2

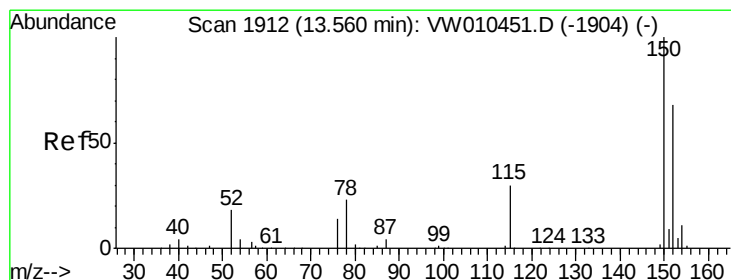
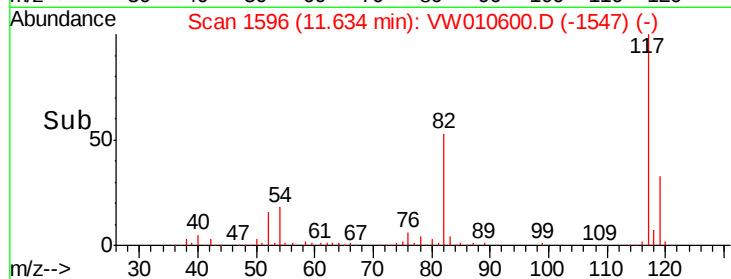
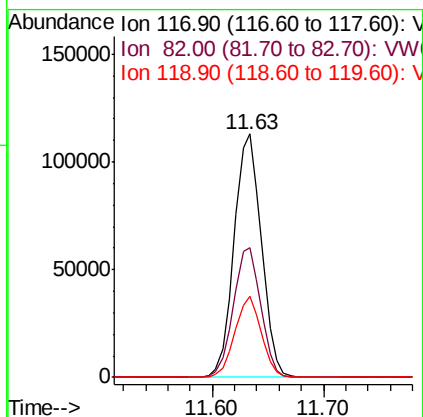
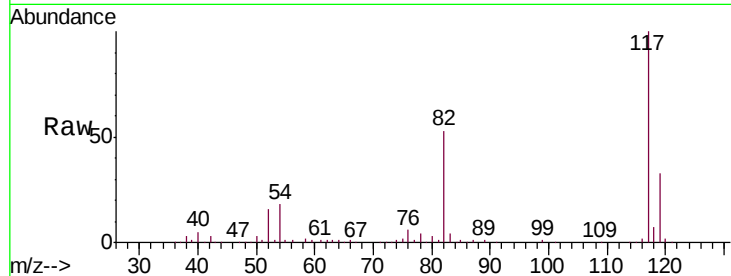




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010600.D
Acq: 29 May 2019 19:26

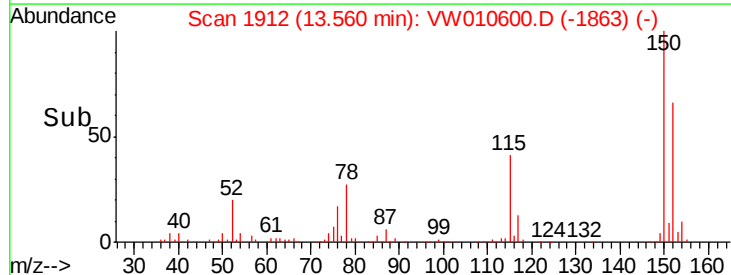
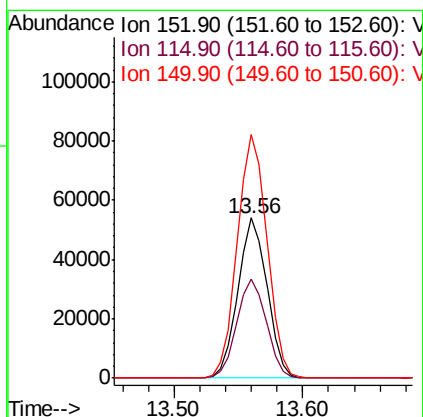
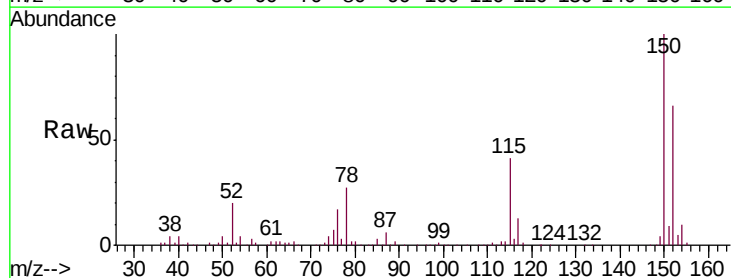
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ClientSampleId :
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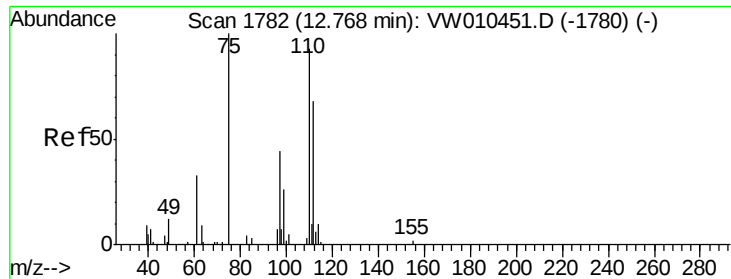
Tgt Ion:117 Resp: 191225
Ion Ratio Lower Upper
117 100
82 53.4 42.8 64.2
119 33.4 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010600.D
Acq: 29 May 2019 19:26

Tgt Ion:152 Resp: 84889
Ion Ratio Lower Upper
152 100
115 62.6 30.3 91.0
150 155.0 0.0 349.8





#76

1,2,3-Trichloropropane

Concen: 53.005 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW010600.D

Acq: 29 May 2019 19:26

Instrument :

MSVOA_W

ClientSampleId :

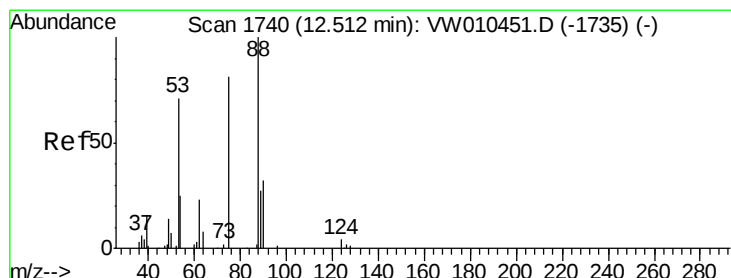
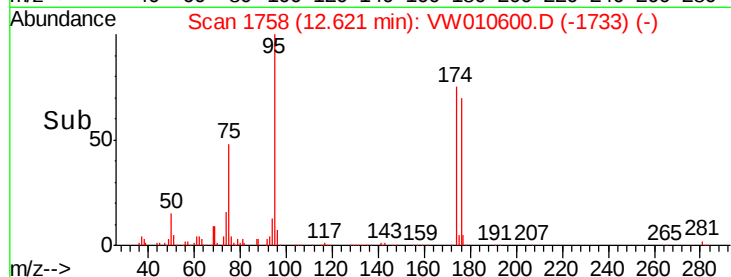
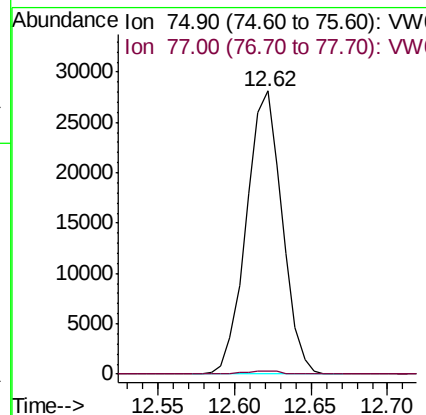
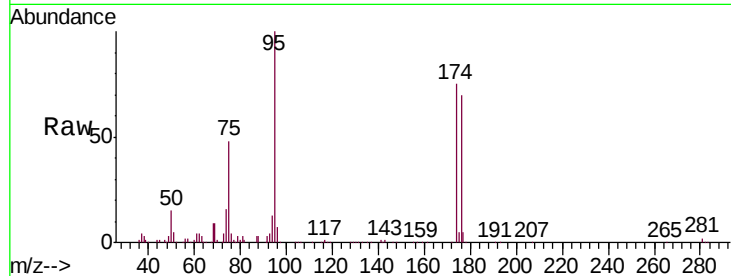
TEST-PIT-6

Tgt Ion: 75 Resp: 45673

Ion Ratio Lower Upper

75 100

77 1.1 170.0 510.1#



#81

trans-1,4-Dichloro-2-butene

Concen: 110.622 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.11 min

Lab File: VW010600.D

Acq: 29 May 2019 19:26

Tgt Ion: 75 Resp: 45673

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.8#

89 0.0 39.5 59.3#

