

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052919\
 Data File : VW010604.D
 Acq On : 29 May 2019 21:16
 Operator : SY/VA
 Sample : K3084-09
 Misc : 4.83G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TEST-PIT-10

Quant Time: May 30 08:58:32 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

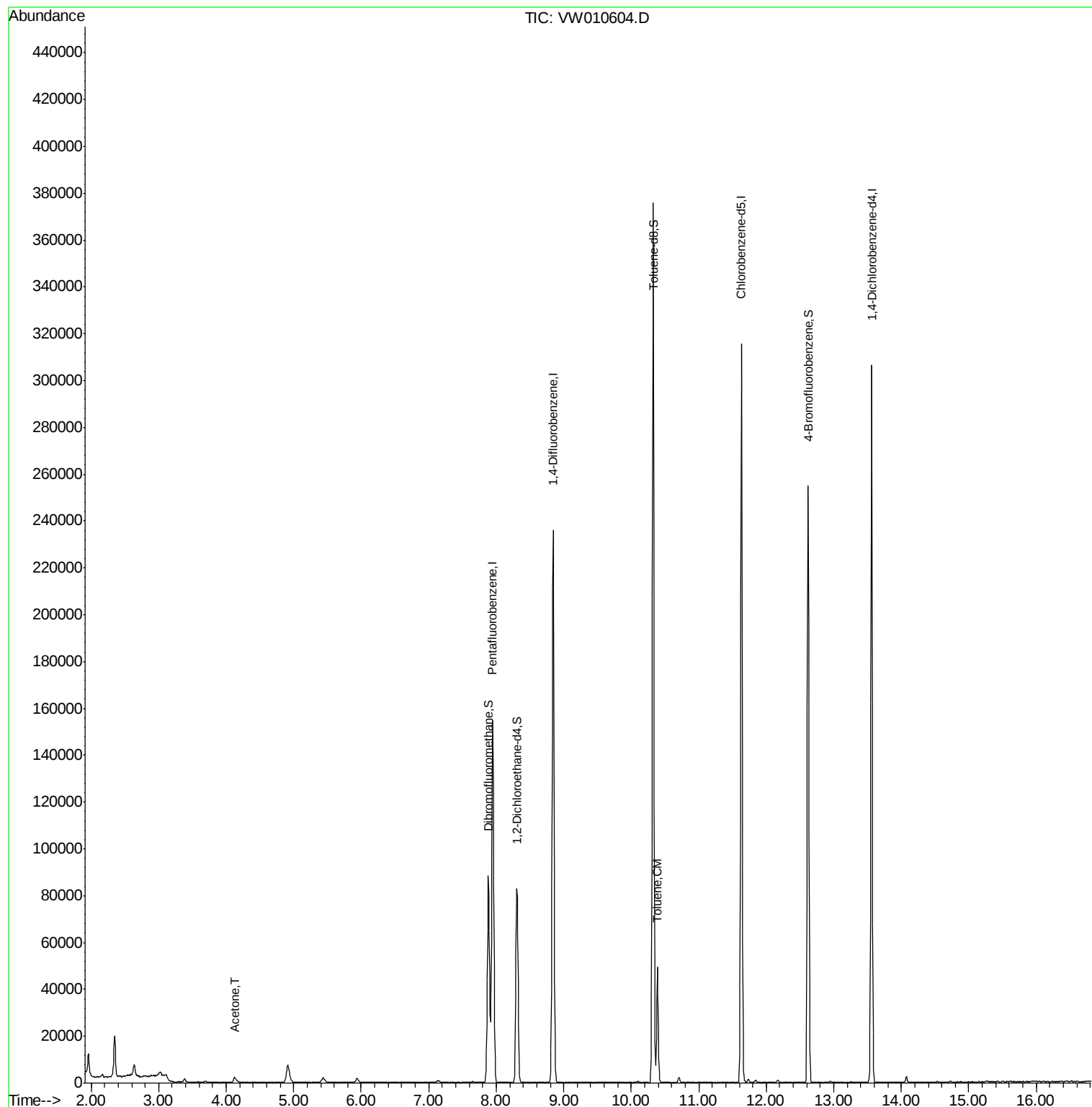
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	115008	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	208764	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	184469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	79773	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	65893	55.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.02%	
35) Dibromofluoromethane	7.88	113	63620	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
50) Toluene-d8	10.32	98	258513	53.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.84%	
62) 4-Bromofluorobenzene	12.62	95	93751	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.28%	
Target Compounds						
16) Acetone	4.14	43	4504	18.588	ug/l	97
52) Toluene	10.39	92	21859	6.022	ug/l	99

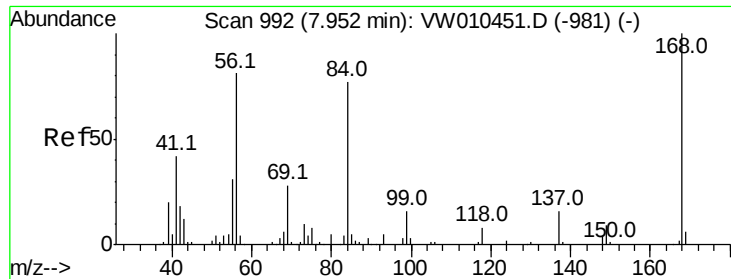
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue May 21 06:38:43 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW010604.D

Acq: 29 May 2019 21:16

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MSVOA_W

ClientSampleId :

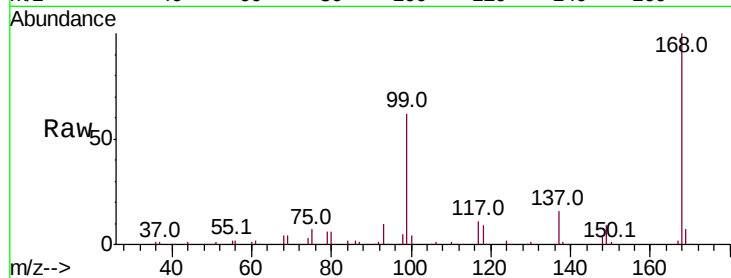
TEST-PIT-10

Tot Ion:168 Resp: 115008

Ion Ratio Lower Upper

168 100

99 62.3 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

60000

50000

40000

30000

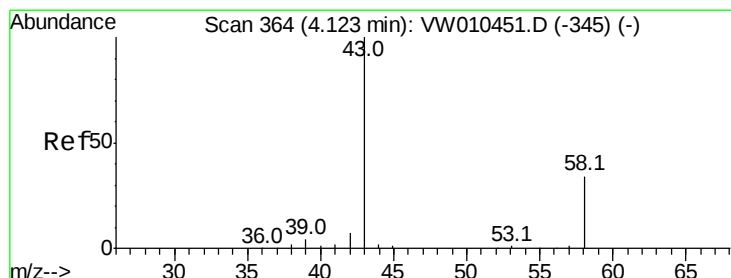
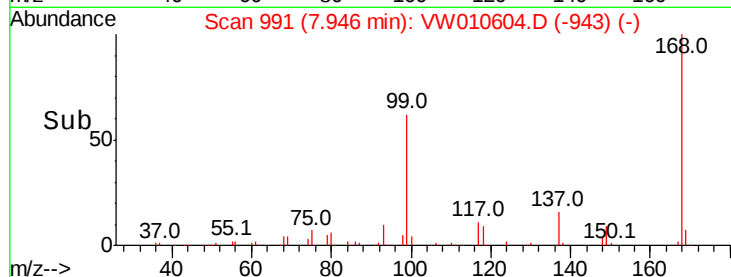
20000

10000

0

7.80 7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 18.588 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW010604.D

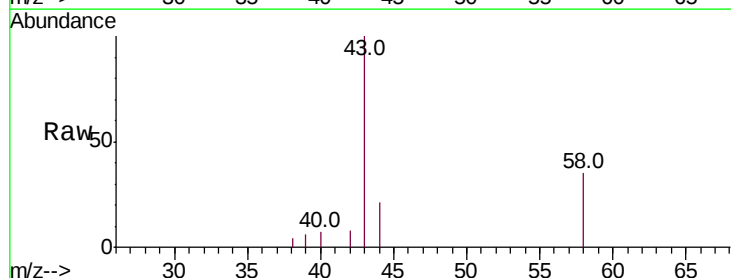
Acq: 29 May 2019 21:16

Tgt Ion: 43 Resp: 4504

Ion Ratio Lower Upper

43 100

58 35.2 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

1500

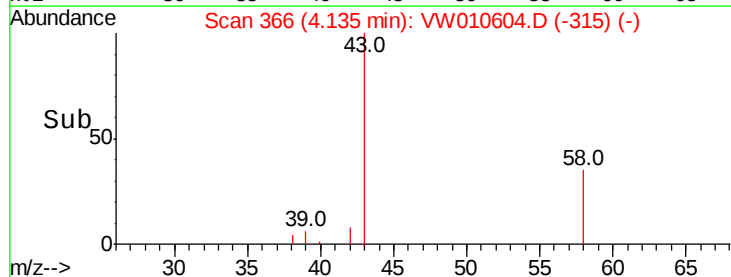
1000

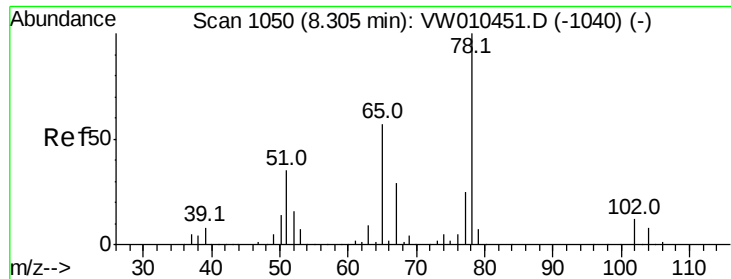
500

0

4.00 4.10 4.20

Time-->

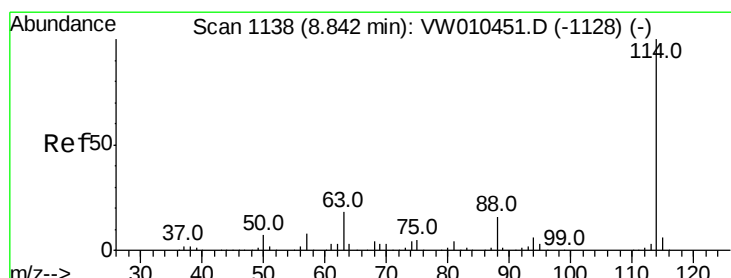
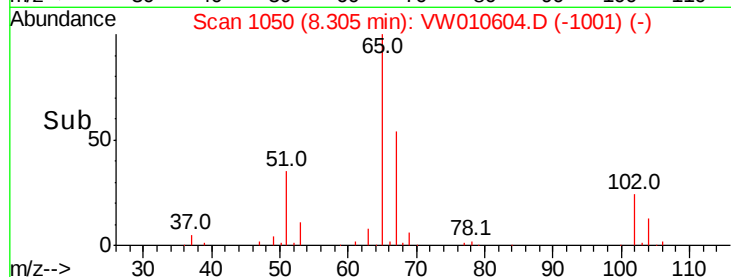
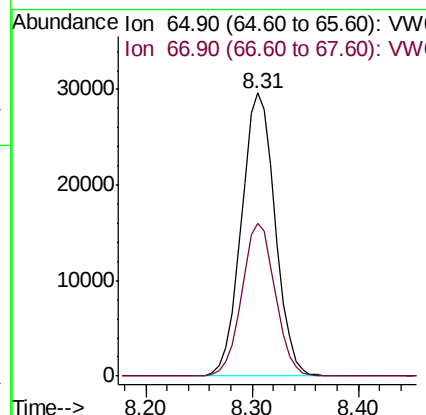
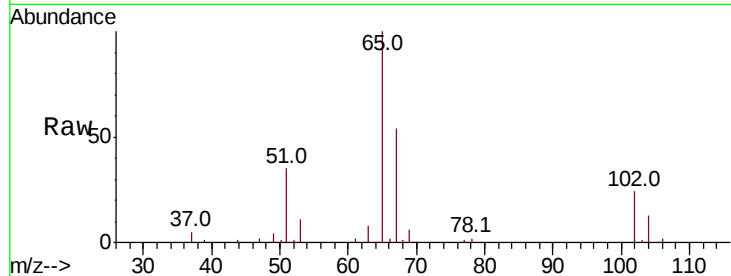




#33
 1,2-Dichloroethane-d4
 Concen: 55.509 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW010604.D
 Acq: 29 May 2019 21:16

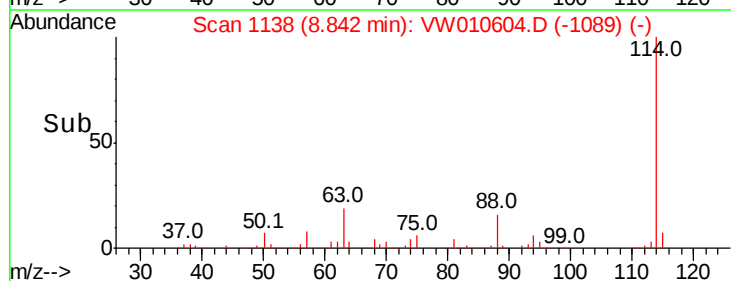
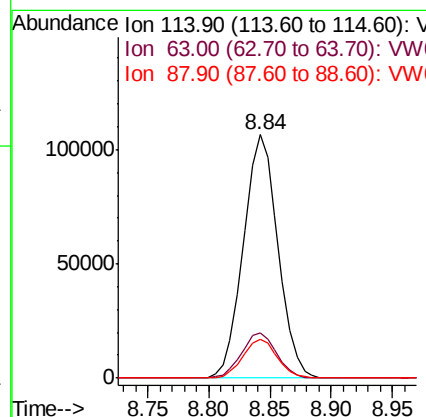
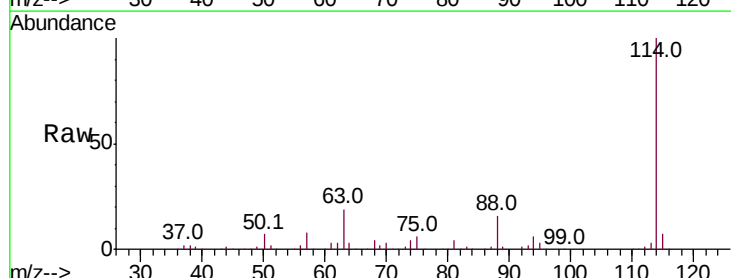
Instrument :
 MSVOA_W
 ClientSampleId :
 TEST-PIT-10

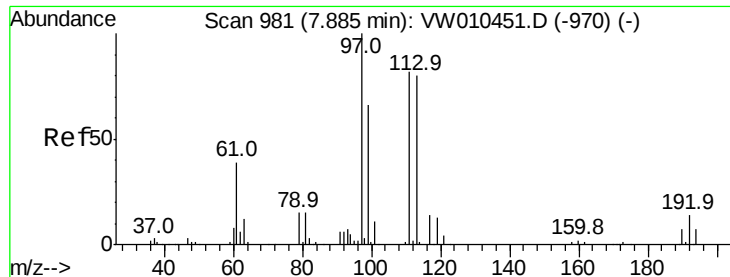
Tot Ion: 65 Resp: 65893
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010604.D
 Acq: 29 May 2019 21:16

Tgt Ion: 114 Resp: 208764
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 36.0
 88 16.1 0.0 32.0





#35

Dibromofluoromethane

Concen: 50.223 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010604.D

Acq: 29 May 2019 21:16

Instrument :

MSVOA_W

ClientSampleId :

TEST-PIT-10

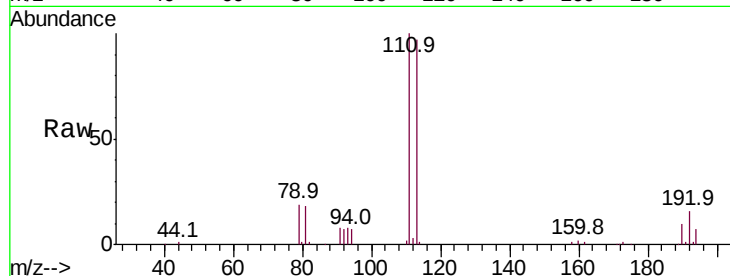
Tot Ion:113 Resp: 63620

Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.4

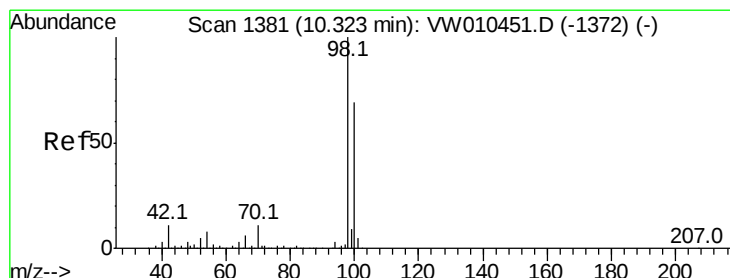
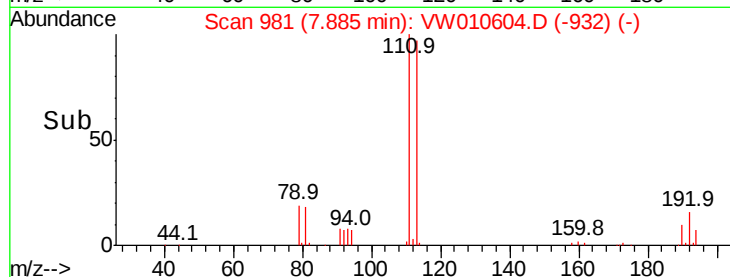
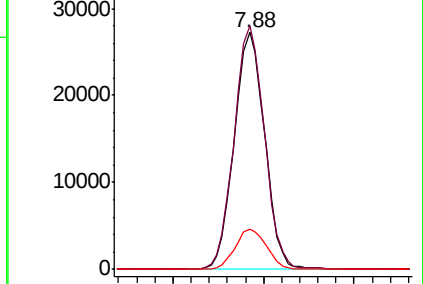
192 17.5 14.3 21.5



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



#50

Toluene-d8

Concen: 53.420 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010604.D

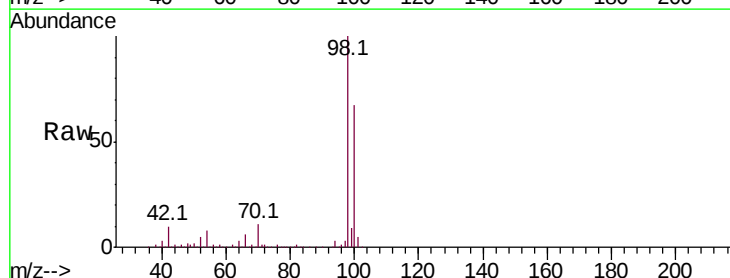
Acq: 29 May 2019 21:16

Tgt Ion: 98 Resp: 258513

Ion Ratio Lower Upper

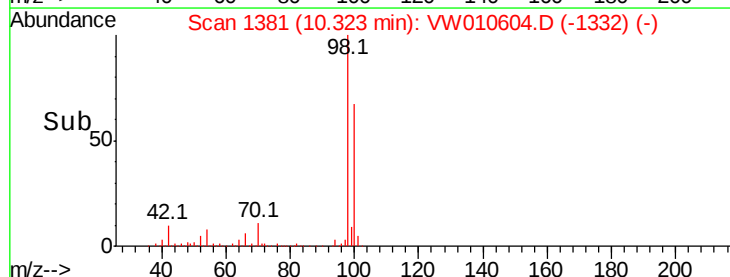
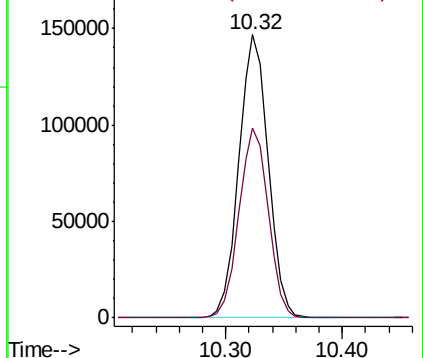
98 100

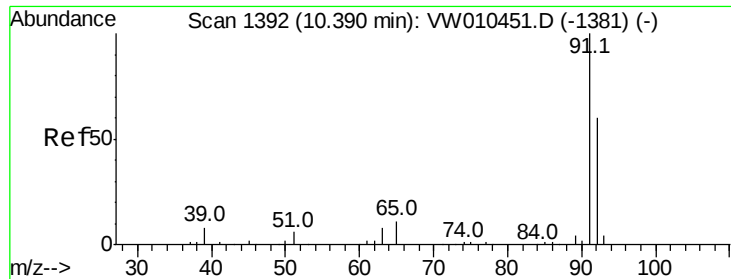
100 67.1 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 6.022 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW010604.D

Acq: 29 May 2019 21:16

Instrument :

MSVOA_W

ClientSampleId :

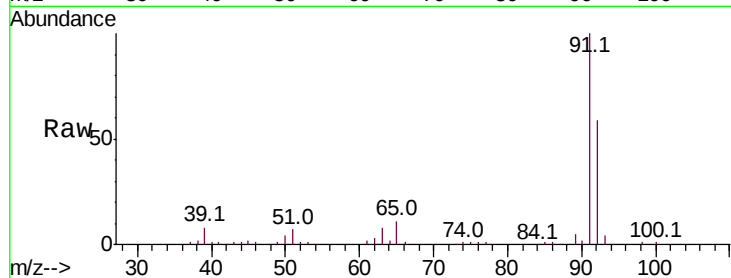
TEST-PIT-10

Tot Ion: 92 Resp: 21859

Ion Ratio Lower Upper

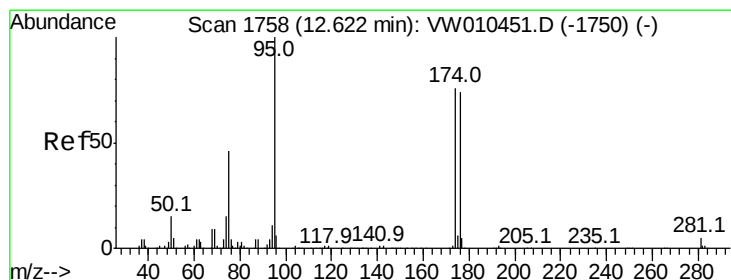
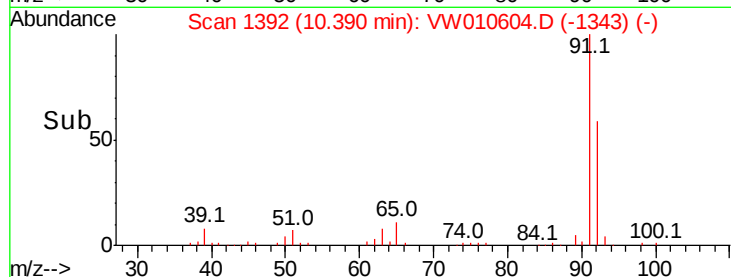
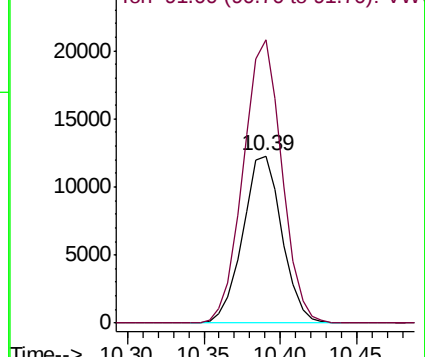
92 100

91 167.6 135.4 203.0



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW



#62

4-Bromofluorobenzene

Concen: 48.638 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010604.D

Acq: 29 May 2019 21:16

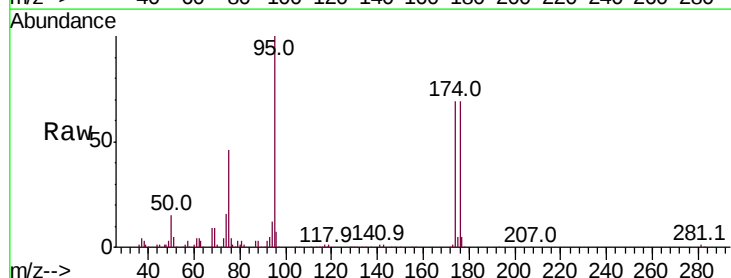
Tgt Ion: 95 Resp: 93751

Ion Ratio Lower Upper

95 100

174 69.6 0.0 148.6

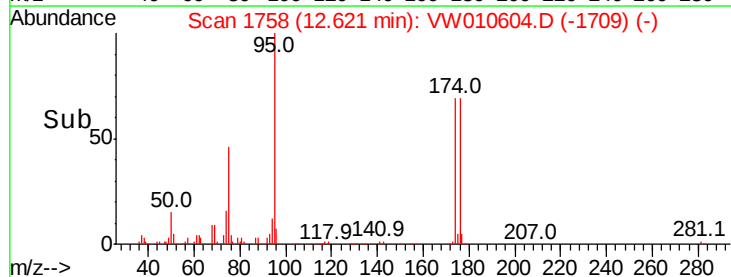
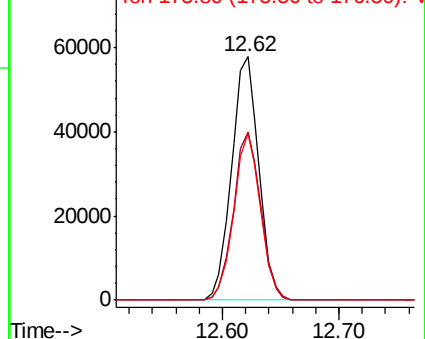
176 67.0 0.0 144.2

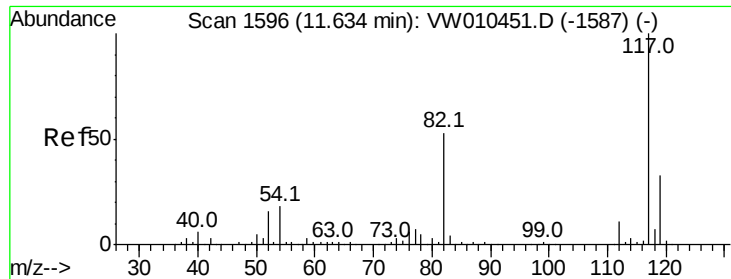


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

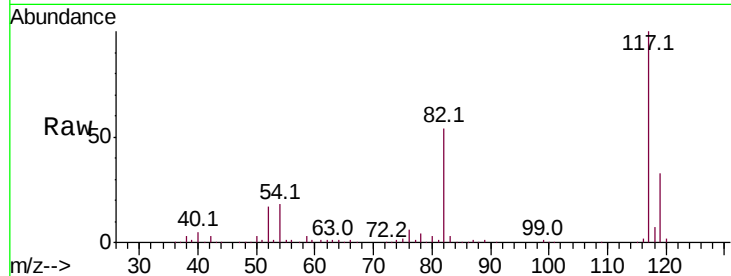




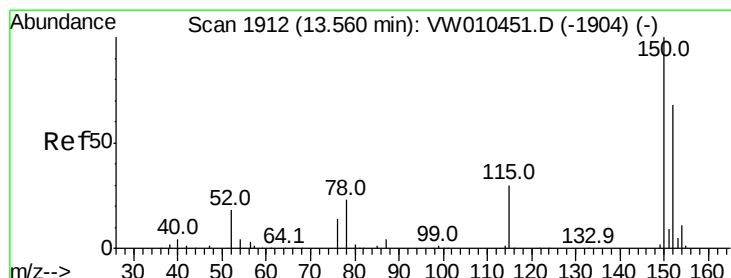
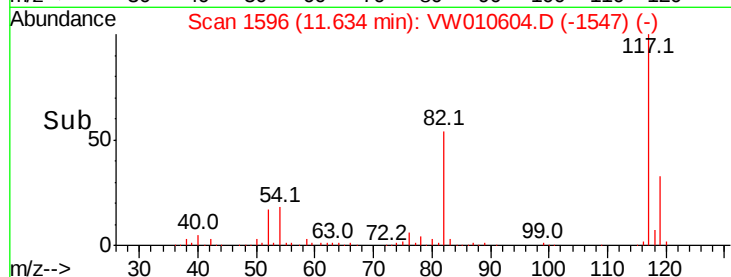
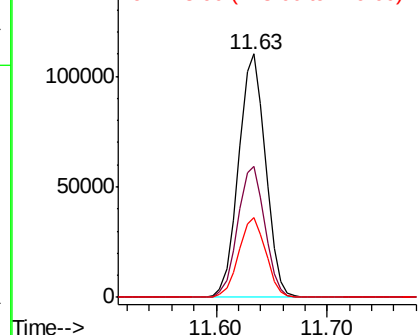
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010604.D
Acq: 29 May 2019 21:16

Instrument :
MSVOA_W
ClientSampleId :
TEST-PIT-10

Tot Ion:117 Resp: 184469
Ion Ratio Lower Upper
117 100
82 54.0 42.8 64.2
119 32.5 26.3 39.5

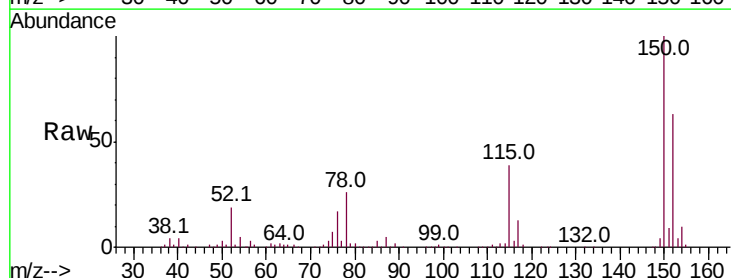


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010604.D
Acq: 29 May 2019 21:16

Tgt Ion:152 Resp: 79773
Ion Ratio Lower Upper
152 100
115 62.8 30.3 91.0
150 158.1 0.0 349.8



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

