

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052919\
 Data File : VW010603.D
 Acq On : 29 May 2019 20:48
 Operator : SY/VA
 Sample : K3084-07
 Misc : 5.91G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TEST-PIT-9

Quant Time: May 30 08:57:12 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

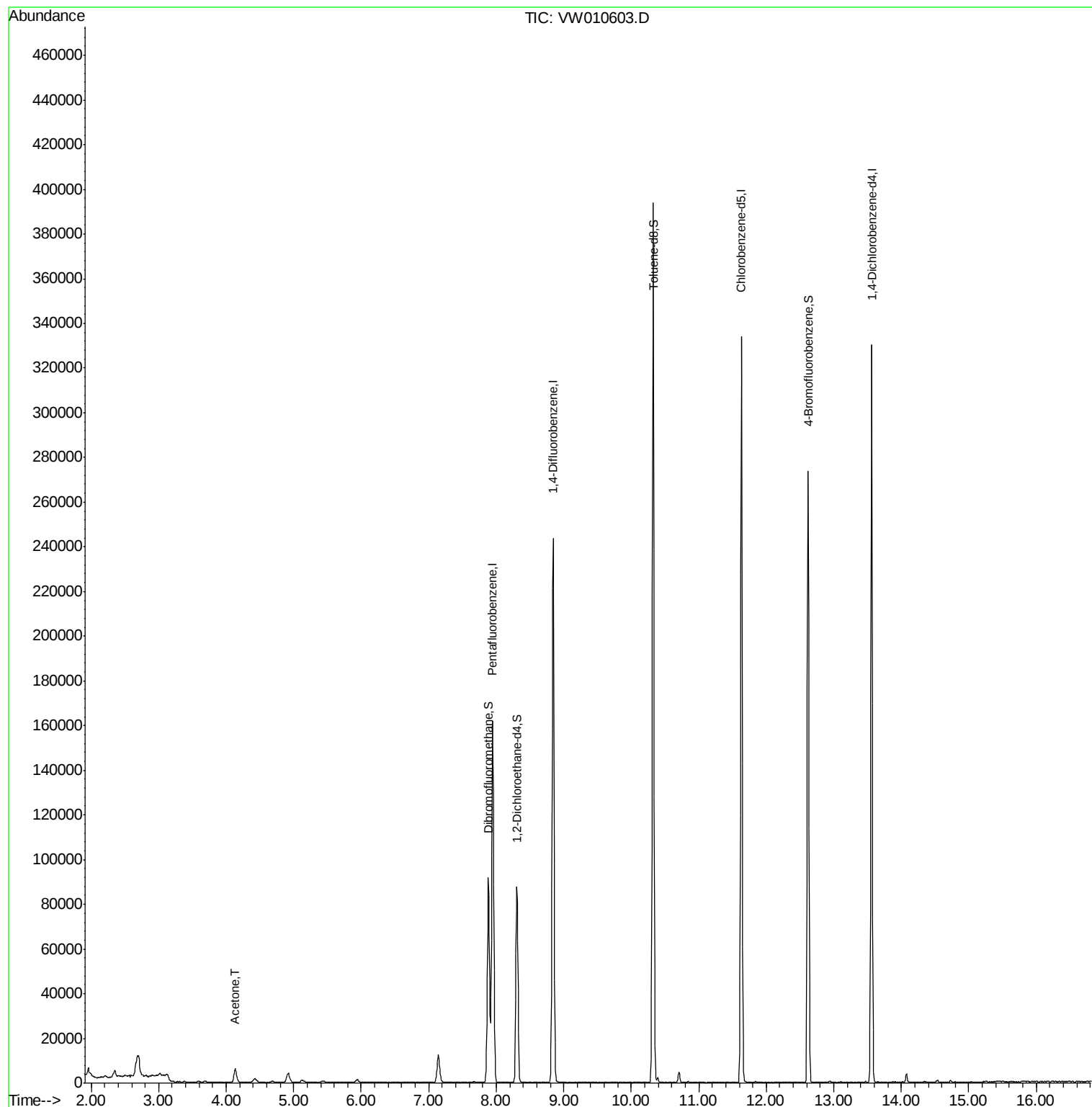
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	119370	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	219932	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	195482	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	86309	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	69231	56.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.38%	
35) Dibromofluoromethane	7.88	113	66271	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
50) Toluene-d8	10.32	98	269149	52.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.58%	
62) 4-Bromofluorobenzene	12.62	95	100517	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
Target Compounds						
16) Acetone	4.14	43	11550	45.925	ug/l	Qvalue 96

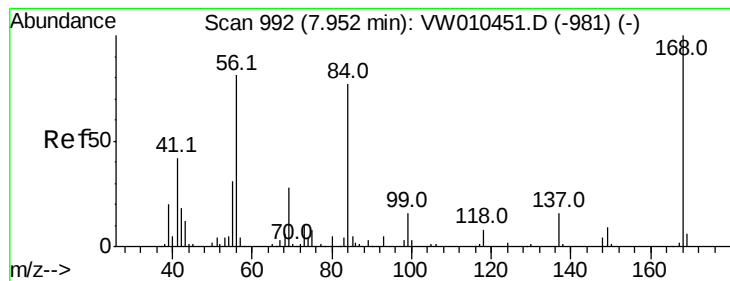
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW010603.D

Acq: 29 May 2019 20:48

Instrument :

MSVOA_W

ClientSampleId :

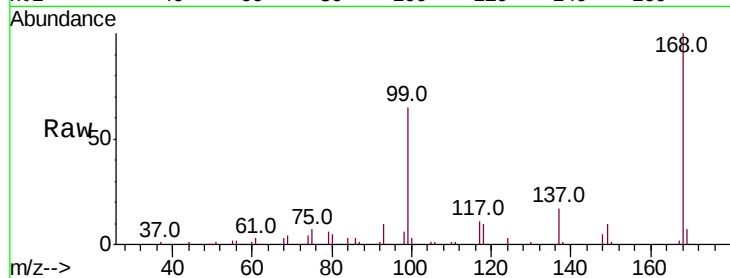
TEST-PIT-9

Tot Ion:168 Resp: 119370

Ion Ratio Lower Upper

168 100

99 65.4 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

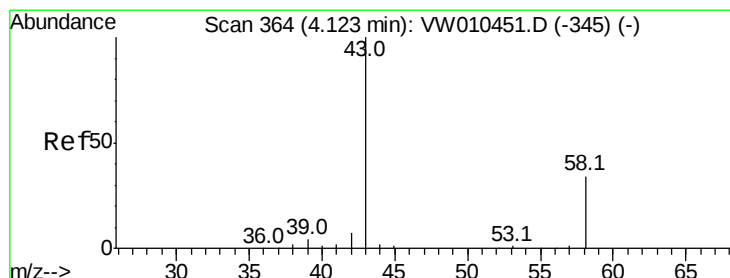
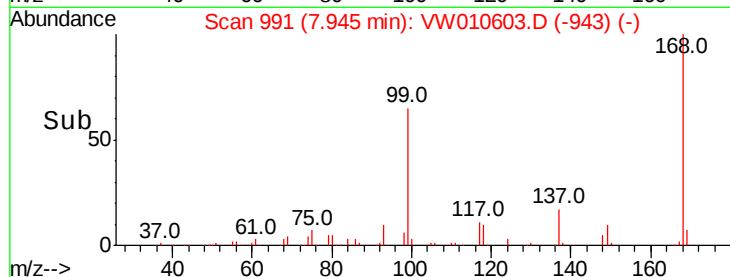
20000

10000

0

Time-->

7.90 8.00



#16

Acetone

Concen: 45.925 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW010603.D

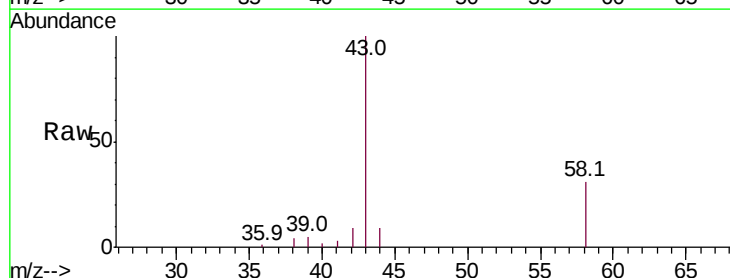
Acq: 29 May 2019 20:48

Tgt Ion: 43 Resp: 11550

Ion Ratio Lower Upper

43 100

58 31.3 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

4000

3000

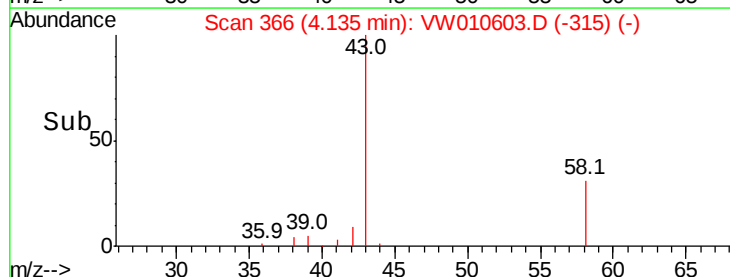
2000

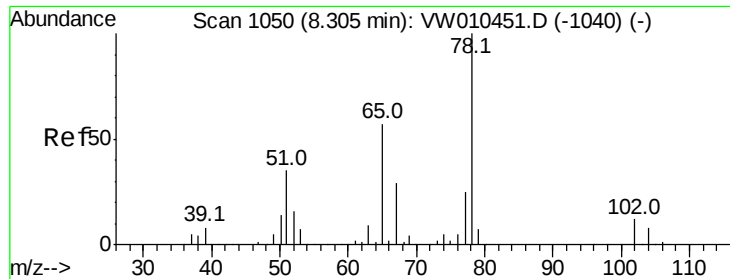
1000

0

Time-->

4.00 4.10 4.20 4.30

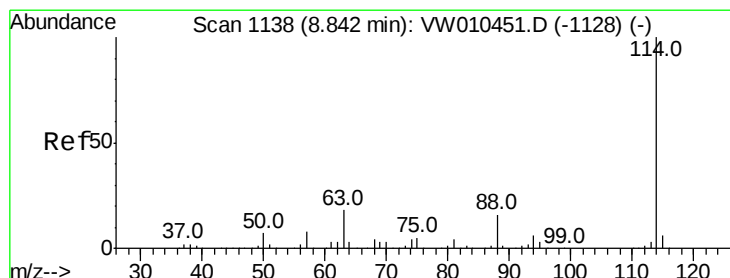
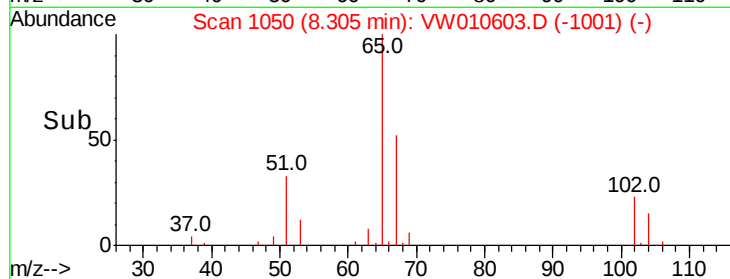
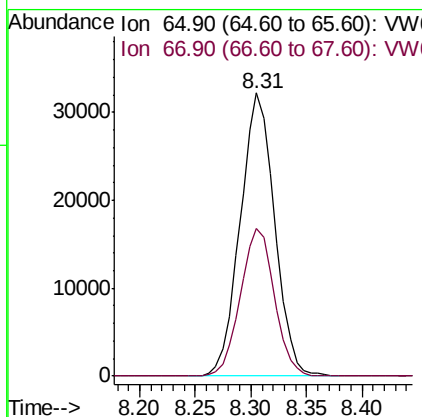
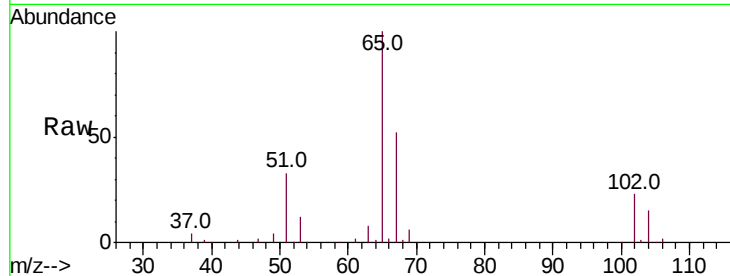




#33
 1,2-Dichloroethane-d4
 Concen: 56.189 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010603.D
 Acq: 29 May 2019 20:48

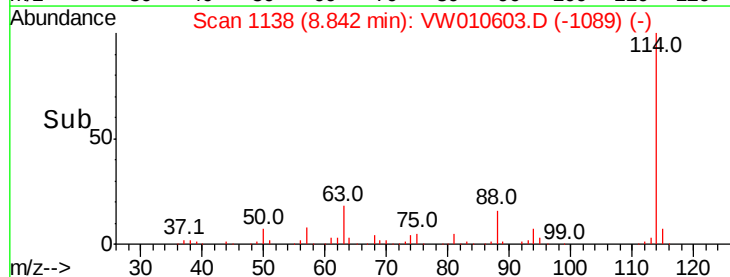
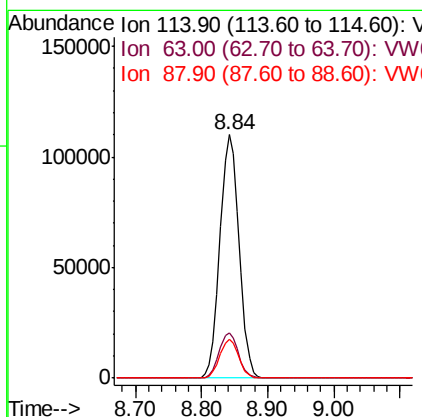
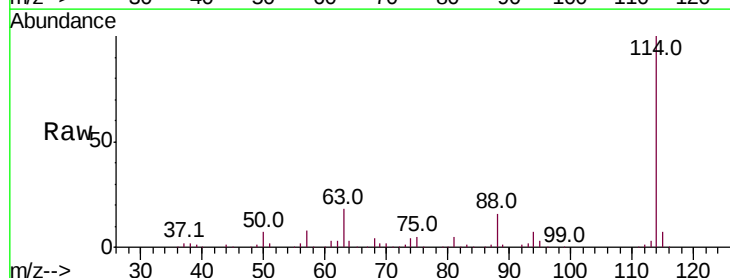
Instrument :
 MSVOA_W
 ClientSampleId :
 TEST-PIT-9

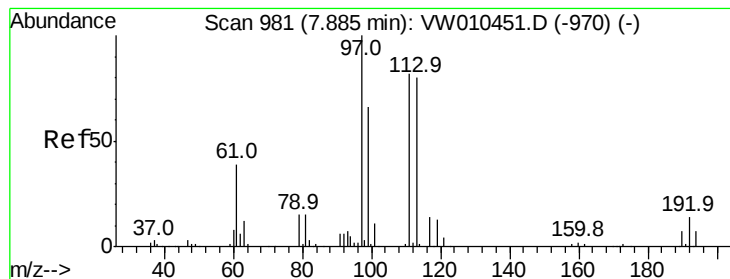
Tot Ion: 65 Resp: 69231
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010603.D
 Acq: 29 May 2019 20:48

Tgt Ion: 114 Resp: 219932
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 36.0
 88 15.9 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.660 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010603.D

Acq: 29 May 2019 20:48

Instrument :

MSVOA_W

ClientSampleId :

TEST-PIT-9

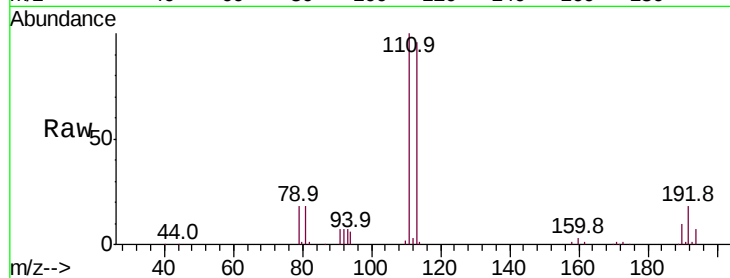
Tot Ion:113 Resp: 66271

Ion Ratio Lower Upper

113 100

111 101.5 82.2 123.4

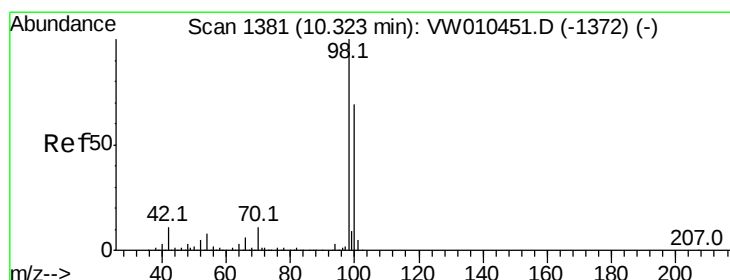
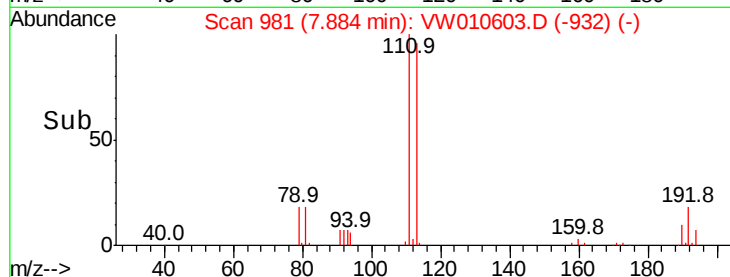
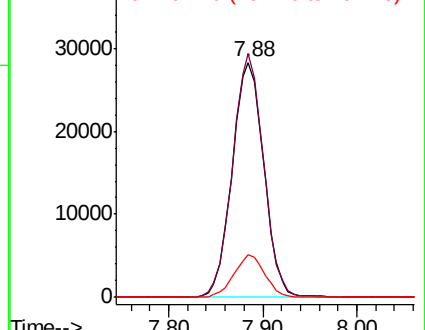
192 17.6 14.3 21.5



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



#50

Toluene-d8

Concen: 52.794 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010603.D

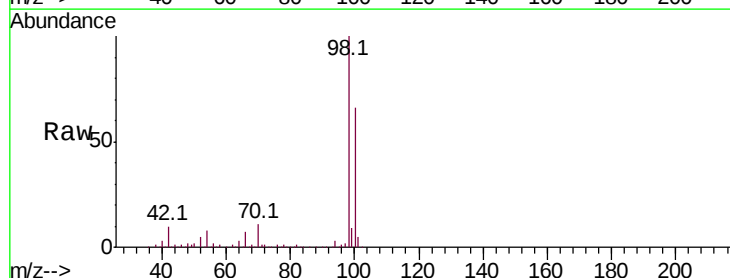
Acq: 29 May 2019 20:48

Tgt Ion: 98 Resp: 269149

Ion Ratio Lower Upper

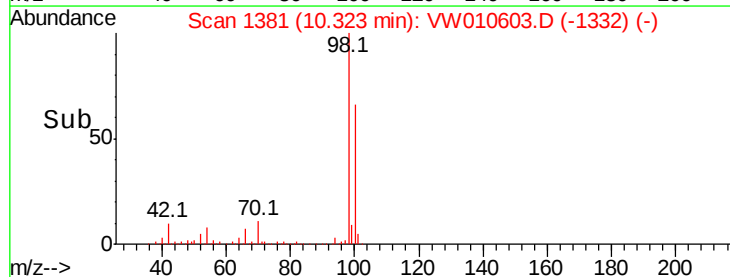
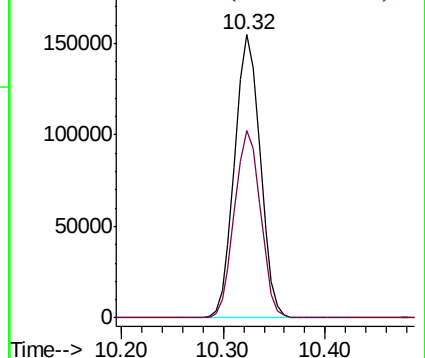
98 100

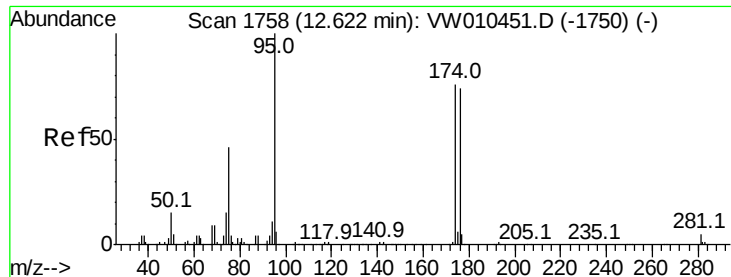
100 67.1 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

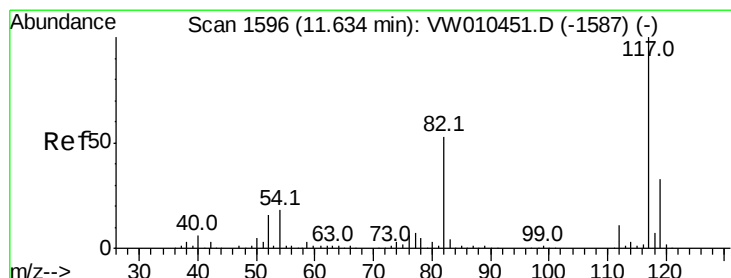
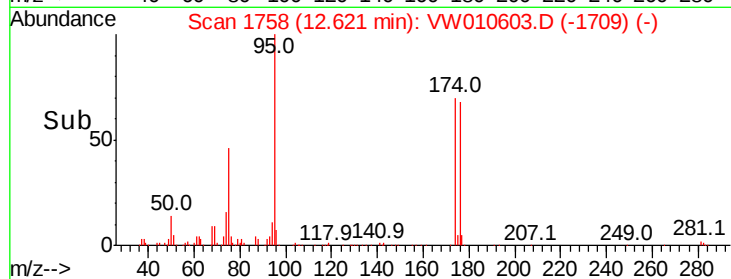
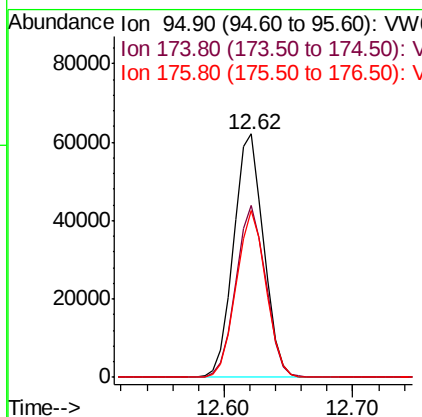
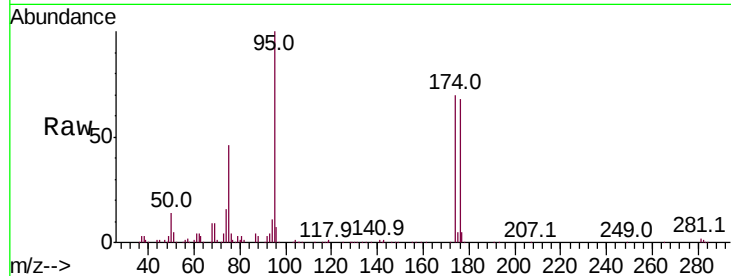




#62
4-Bromofluorobenzene
Concen: 49.500 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010603.D
Acq: 29 May 2019 20:48

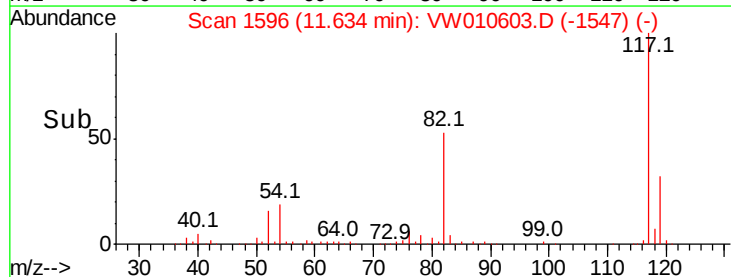
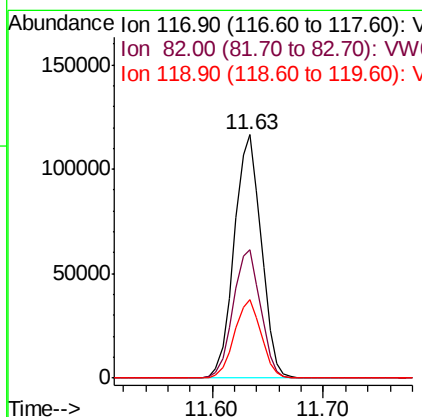
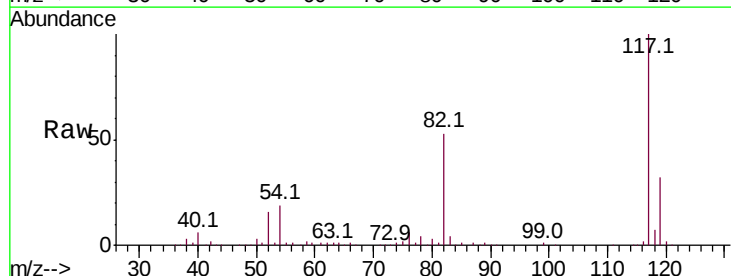
Instrument :
MSVOA_W
ClientSampleId :
TEST-PIT-9

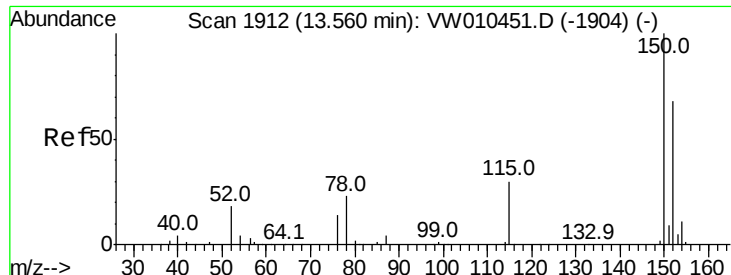
Tot Ion	Ratio	Lower	Upper
95	100		
174	69.7	0.0	148.6
176	67.6	0.0	144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010603.D
Acq: 29 May 2019 20:48

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.8	64.2
119	32.3	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: VW010603.D

Acq: 29 May 2019 20:48

Instrument :

MSVOA_W

ClientSampleId :

TEST-PIT-9

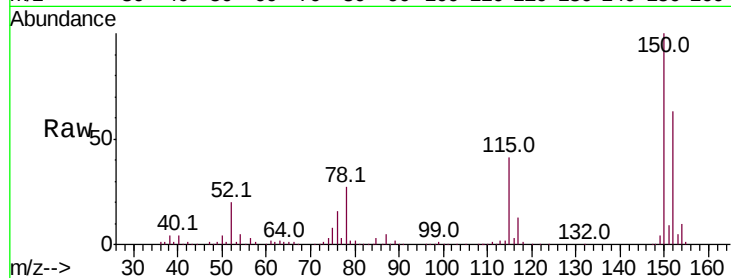
Tot Ion:152 Resp: 86309

Ion Ratio Lower Upper

152 100

115 63.3 30.3 91.0

150 156.8 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

