

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052919\
 Data File : VW010601.D
 Acq On : 29 May 2019 19:53
 Operator : SY/VA
 Sample : K3084-03
 Misc : 6.14G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TEST-PIT-7

Quant Time: May 30 08:53:05 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

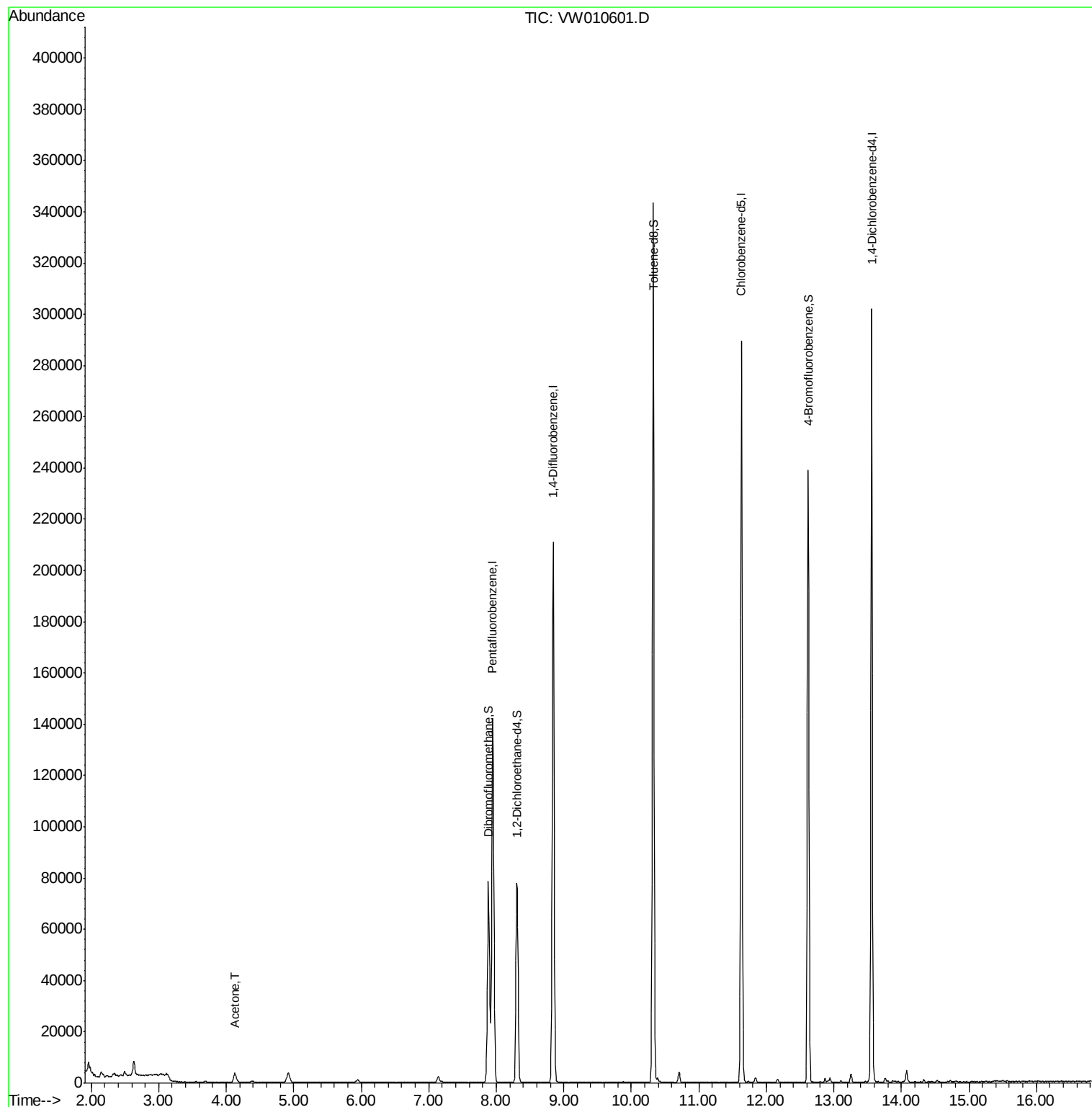
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	107471	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	191421	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	173268	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	76845	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	62229	56.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.20%	
35) Dibromofluoromethane	7.88	113	57329	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
50) Toluene-d8	10.32	98	235498	53.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.14%	
62) 4-Bromofluorobenzene	12.62	95	88302	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
Target Compounds						
16) Acetone	4.13	43	6901	30.478	ug/l	Qvalue 98

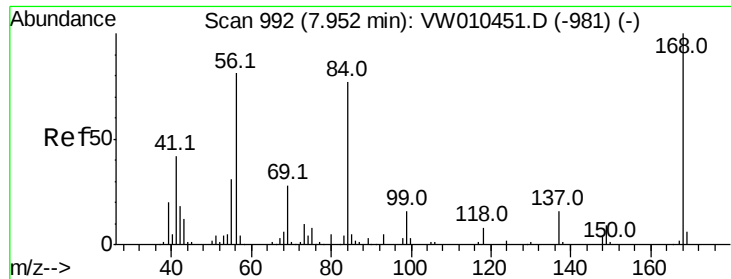
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052919\
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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# 992

Delta R.T. -0.00 min

Lab File: VW010601.D

Acq: 29 May 2019 19:53

Instrument :

MSVOA_W

ClientSampleId :

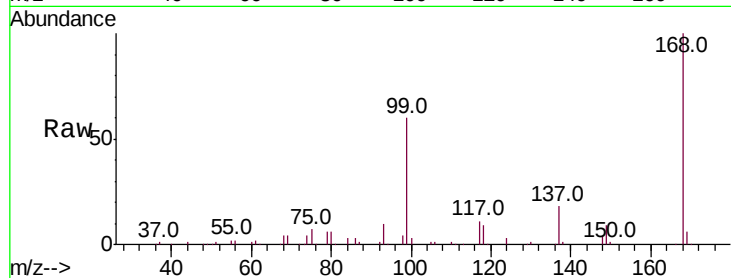
TEST-PIT-7

Tot Ion:168 Resp: 107471

Ion Ratio Lower Upper

168 100

99 60.1 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

50000

40000

30000

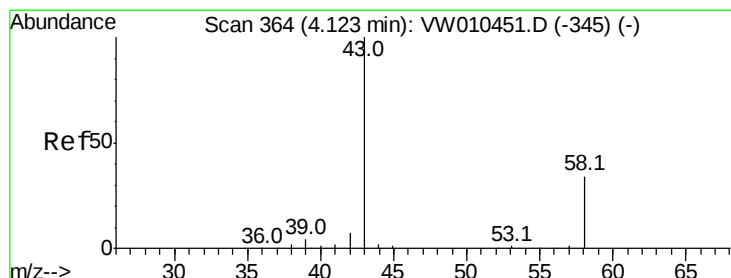
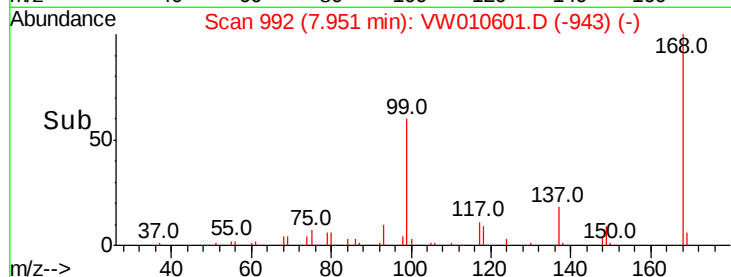
20000

10000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 30.478 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010601.D

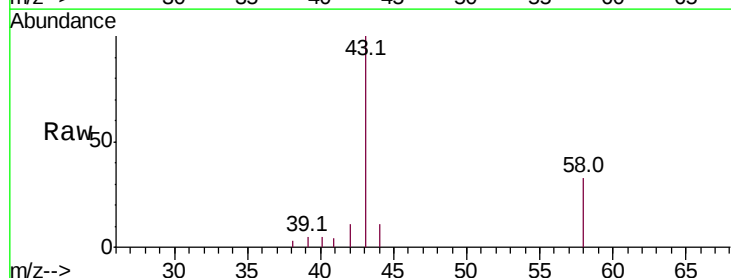
Acq: 29 May 2019 19:53

Tgt Ion: 43 Resp: 6901

Ion Ratio Lower Upper

43 100

58 32.7 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

2500

2000

1500

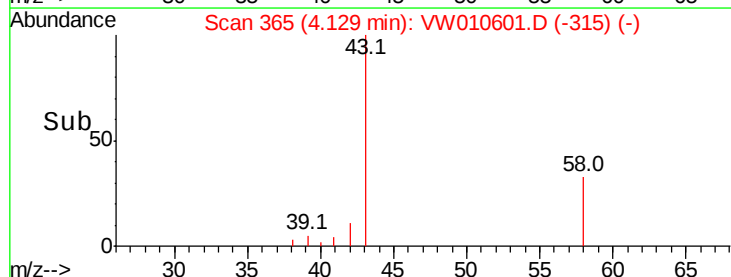
1000

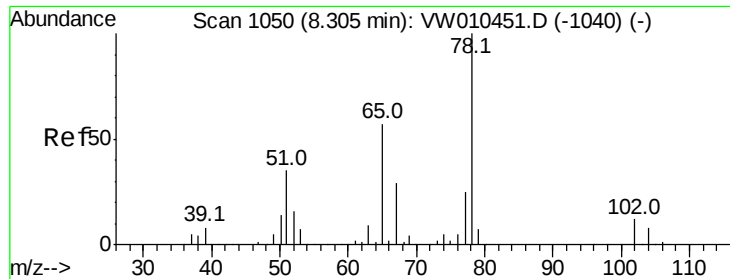
500

0

4.10 4.20

Time-->

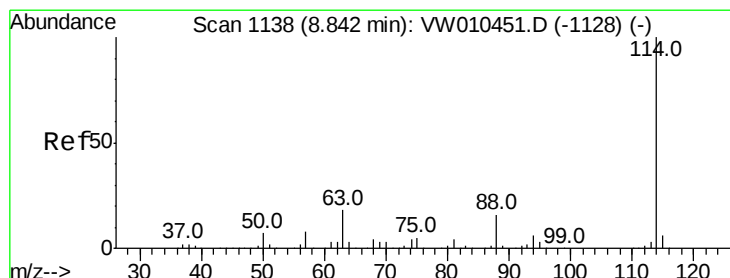
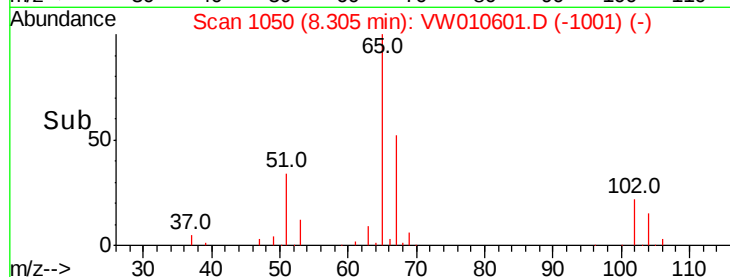
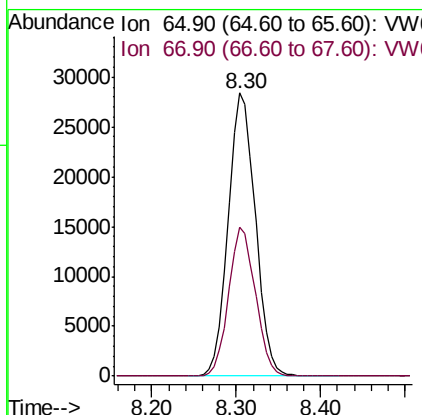
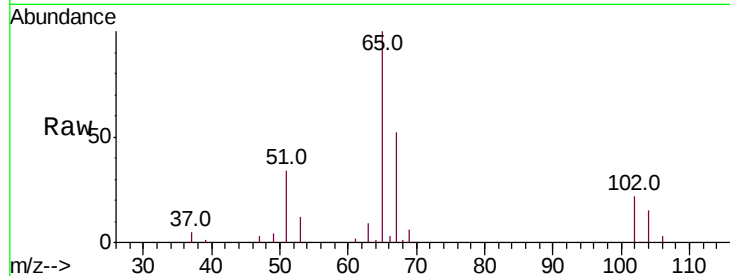




#33
 1,2-Dichloroethane-d4
 Concen: 56.098 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010601.D
 Acq: 29 May 2019 19:53

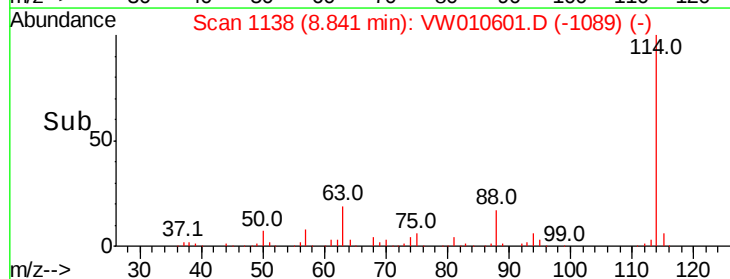
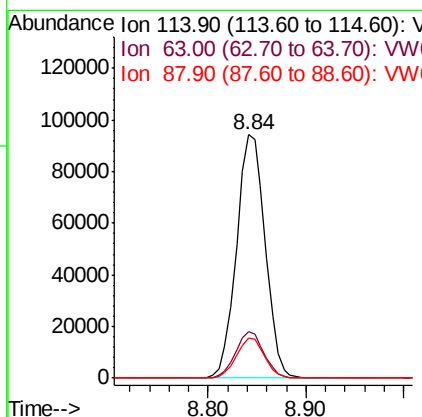
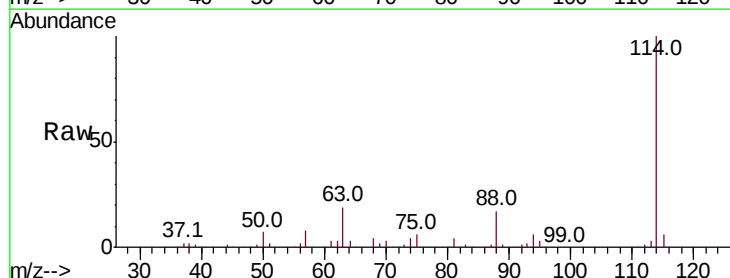
Instrument :
 MSVOA_W
 ClientSampled :
 TEST-PIT-7

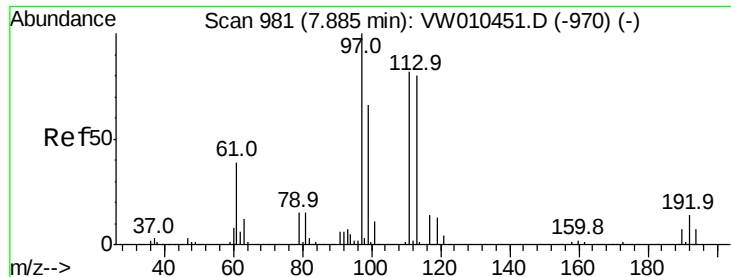
Tot Ion: 65 Resp: 62229
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010601.D
 Acq: 29 May 2019 19:53

Tgt Ion: 114 Resp: 191421
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 36.0
 88 16.6 0.0 32.0

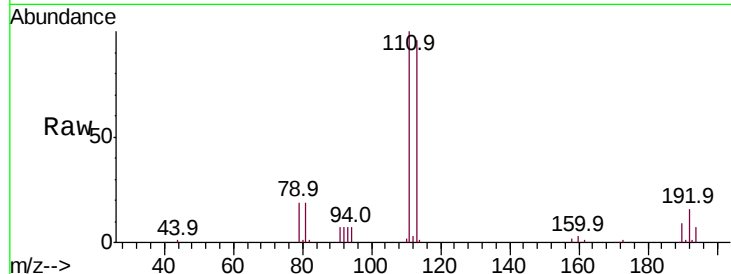




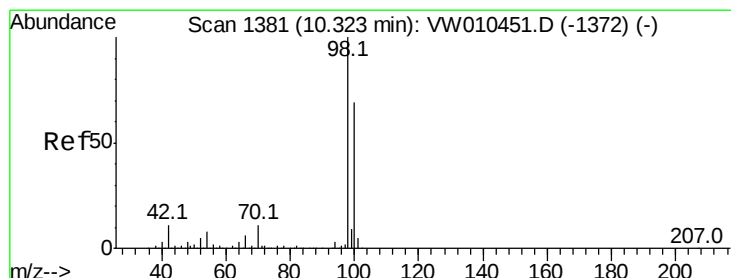
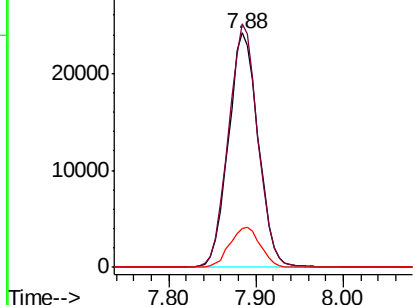
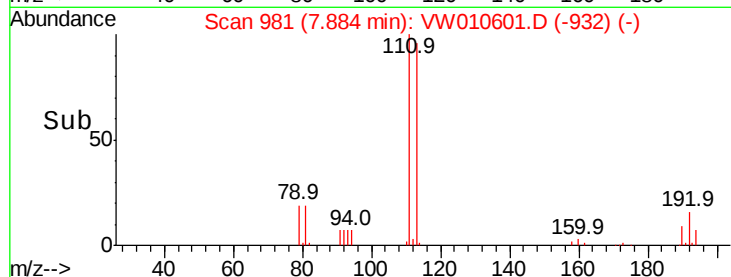
#35
 Dibromofluoromethane
 Concen: 49.358 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010601.D
 Acq: 29 May 2019 19:53

Instrument :
 MSVOA_W
 ClientSampleId :
 TEST-PIT-7

Tot Ion:113 Resp: 57329
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.2 123.4
 192 17.7 14.3 21.5

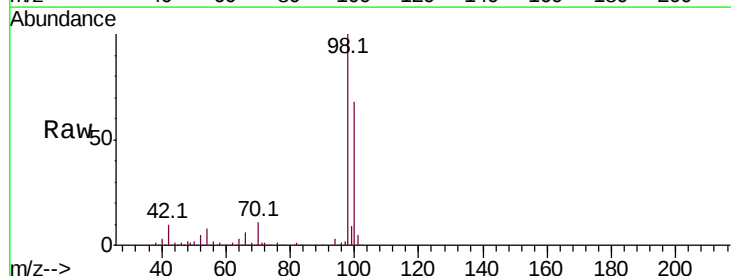


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

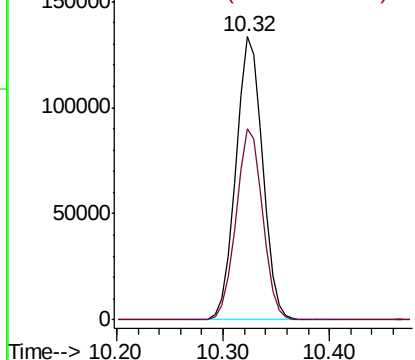
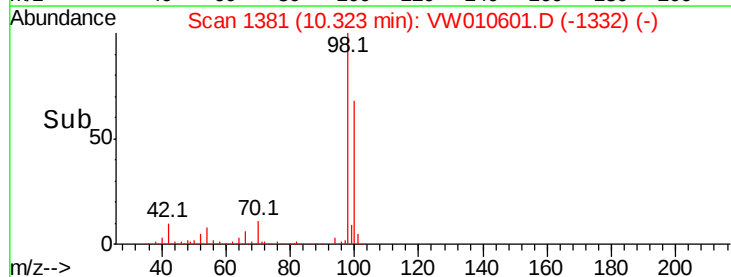


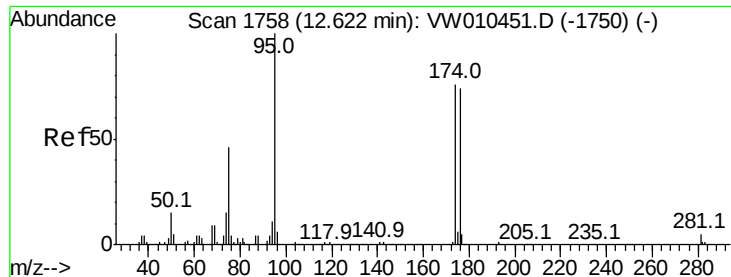
#50
 Toluene-d8
 Concen: 53.073 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010601.D
 Acq: 29 May 2019 19:53

Tgt Ion: 98 Resp: 235498
 Ion Ratio Lower Upper
 98 100
 100 67.2 53.7 80.5



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

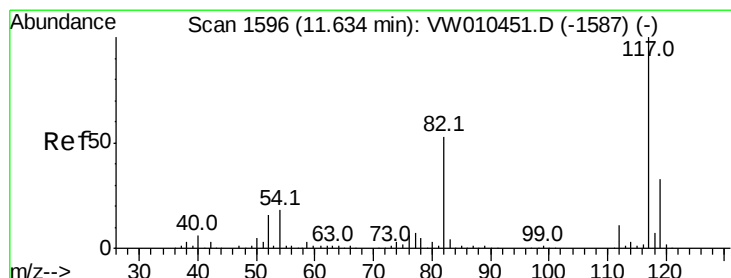
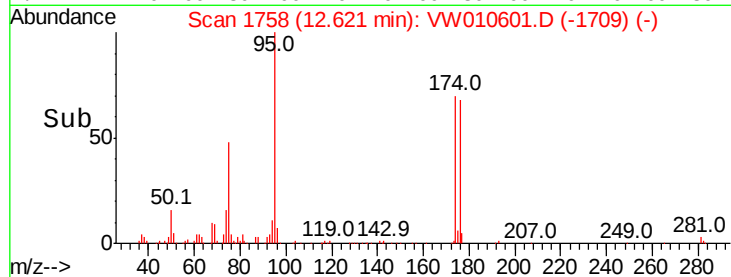
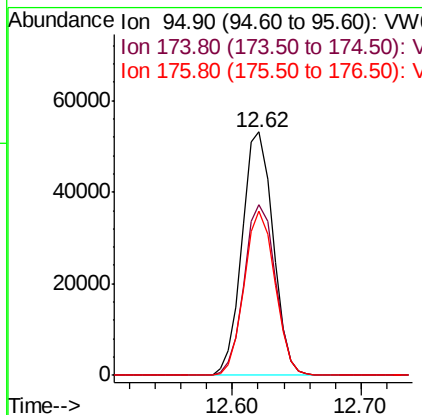
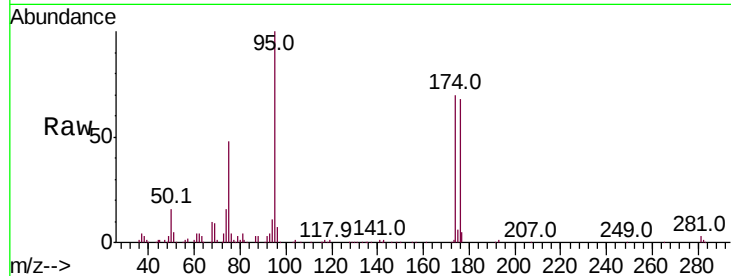




#62
4-Bromofluorobenzene
Concen: 49.961 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010601.D
Acq: 29 May 2019 19:53

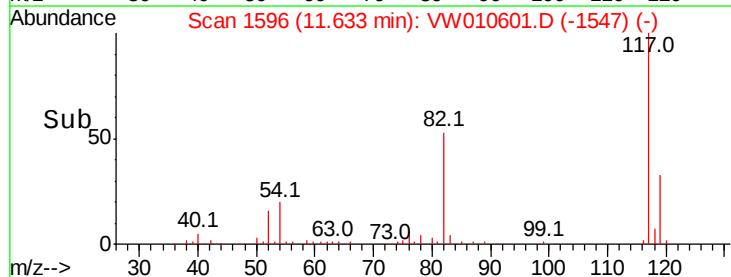
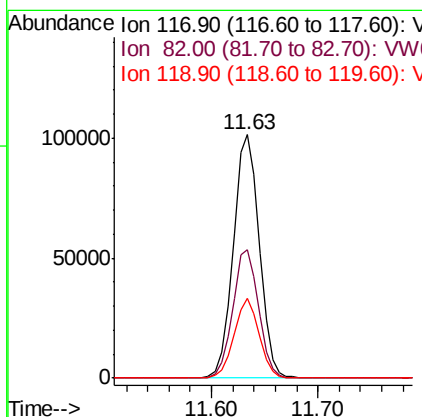
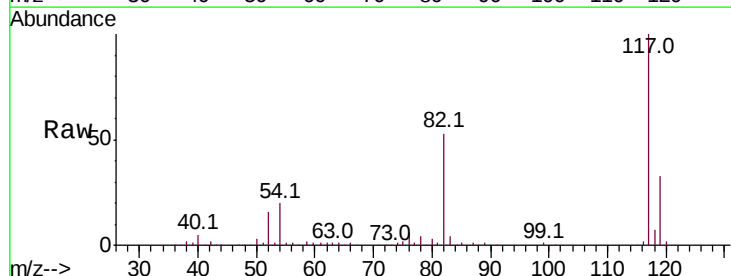
Instrument :
MSVOA_W
ClientSampleId :
TEST-PIT-7

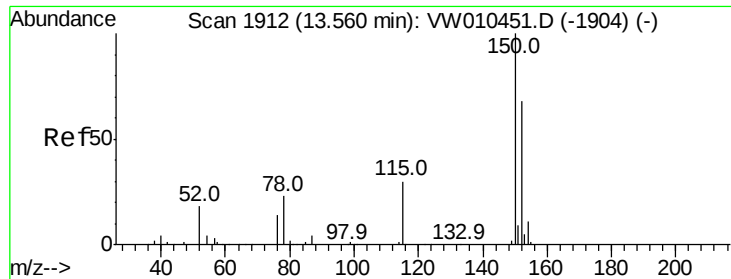
Tot Ion: 95 Resp: 88302
Ion Ratio Lower Upper
95 100
174 70.8 0.0 148.6
176 67.0 0.0 144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010601.D
Acq: 29 May 2019 19:53

Tgt Ion: 117 Resp: 173268
Ion Ratio Lower Upper
117 100
82 52.8 42.8 64.2
119 32.8 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: VW010601.D

Acq: 29 May 2019 19:53

Instrument :

MSVOA_W

ClientSampleId :

TEST-PIT-7

Tot Ion:152 Resp: 76845

Ion Ratio Lower Upper

152 100

115 63.3 30.3 91.0

150 158.5 0.0 349.8

