

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052919\
 Data File : VW010591.D
 Acq On : 29 May 2019 15:19
 Operator : SY/VA
 Sample : K3075-03
 Misc : 5.48G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TEST-PIT-2

Quant Time: May 30 07:46:47 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

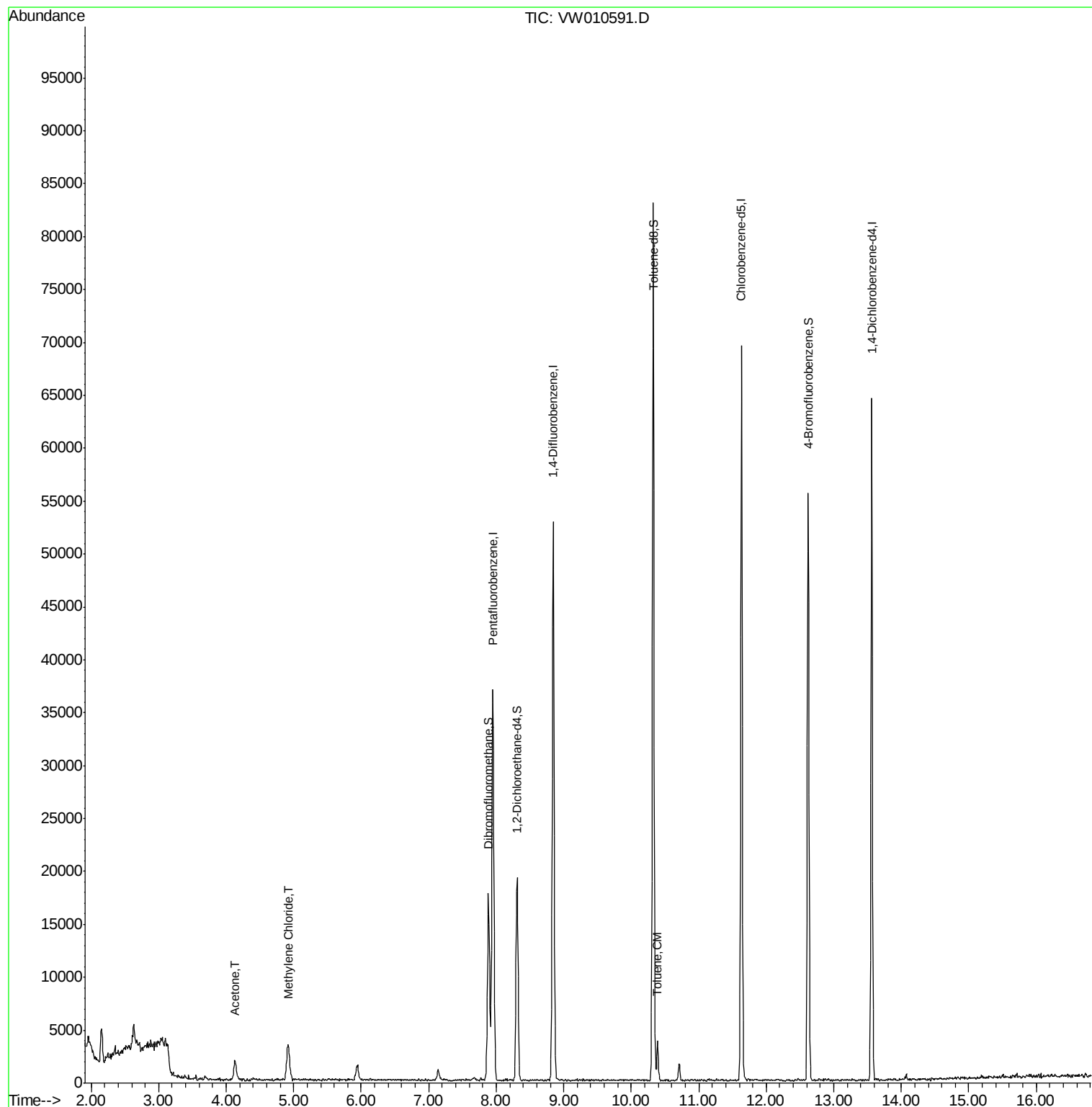
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	27902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	46833	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	41287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	17195	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	14597	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
35) Dibromofluoromethane	7.88	113	13340	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.88%	
50) Toluene-d8	10.32	98	57127	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
62) 4-Bromofluorobenzene	12.62	95	20870	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
Target Compounds						
16) Acetone	4.13	43	3403	57.888	ug/l	92
20) Methylene Chloride	4.92	84	2987	3.993	ug/l	94
52) Toluene	10.39	92	1659	2.037	ug/l	92

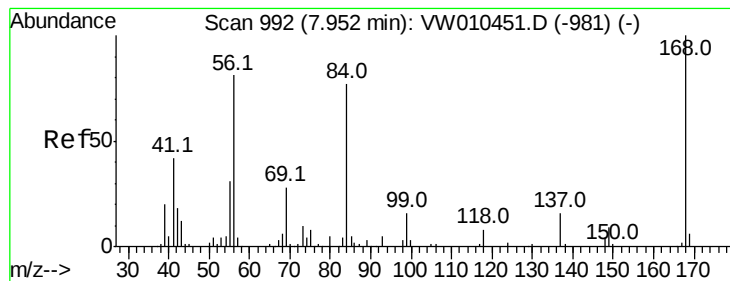
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052919\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW010591.D

Acq: 29 May 2019 15:19

Instrument :

MSVOA_W

ClientSampleId :

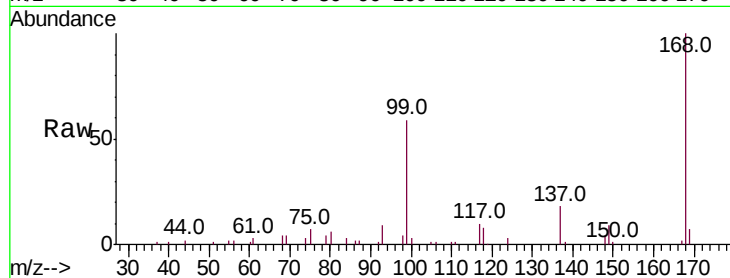
TEST-PIT-2

Tot Ion:168 Resp: 27902

Ion Ratio Lower Upper

168 100

99 59.1 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

15000

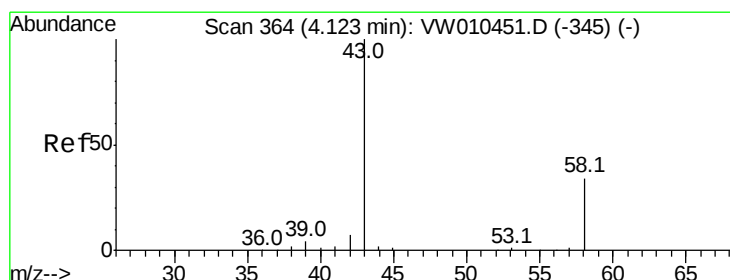
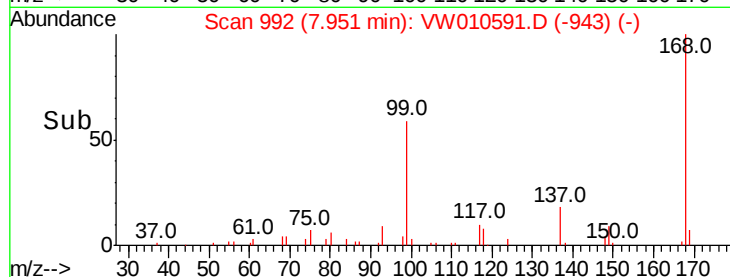
10000

5000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 57.888 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010591.D

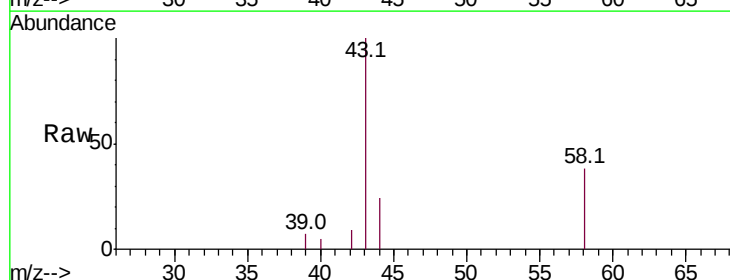
Acq: 29 May 2019 15:19

Tgt Ion: 43 Resp: 3403

Ion Ratio Lower Upper

43 100

58 38.4 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

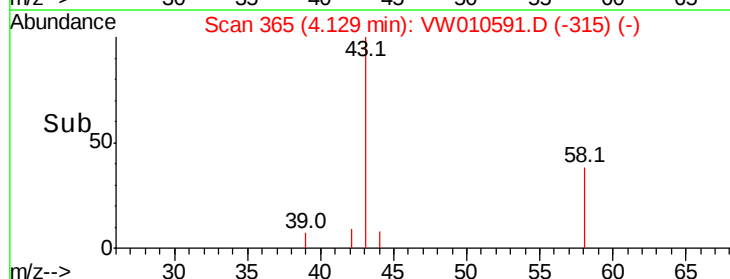
1000

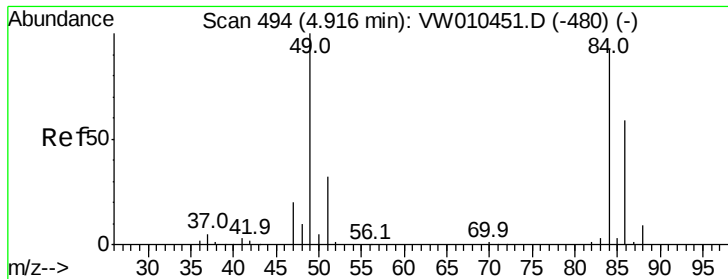
500

0

4.05 4.10 4.15 4.20 4.25

Time-->





#20

Methylene Chloride

Concen: 3.993 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW010591.D

Acq: 29 May 2019 15:19

Instrument :

MSVOA_W

ClientSampleId :

TEST-PIT-2

Tot Ion: 84 Resp: 2987

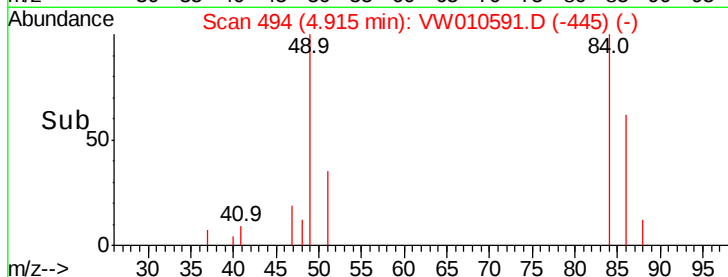
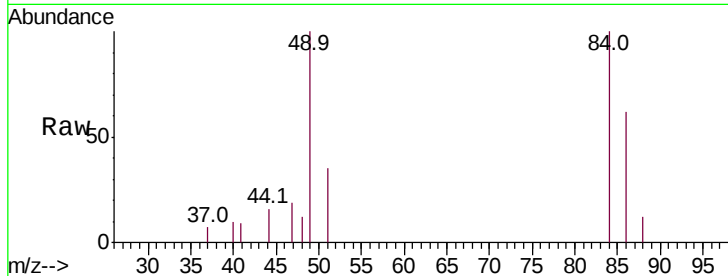
Ion	Ratio	Lower	Upper
84	100		
49	100.0	87.2	130.8
51	35.2	27.7	41.5
86	62.0	51.4	77.0

84 100

49 100.0 87.2 130.8

51 35.2 27.7 41.5

86 62.0 51.4 77.0



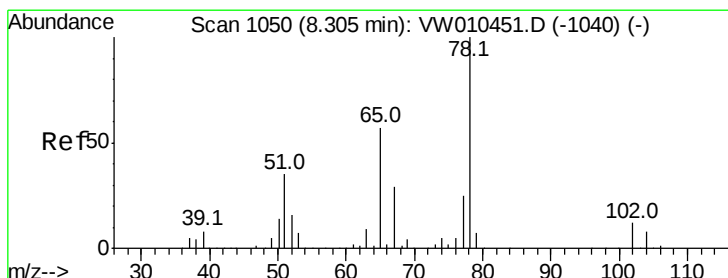
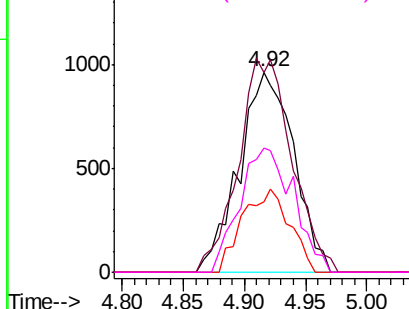
Abundance

Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33

1,2-Dichloroethane-d4

Concen: 50.685 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010591.D

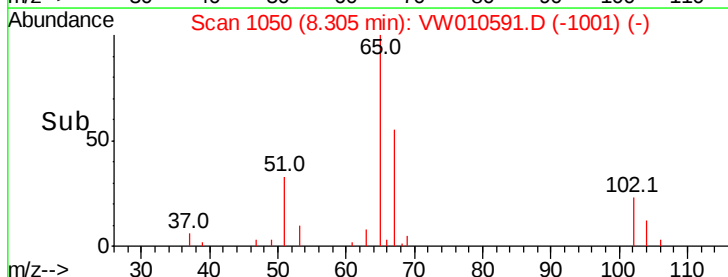
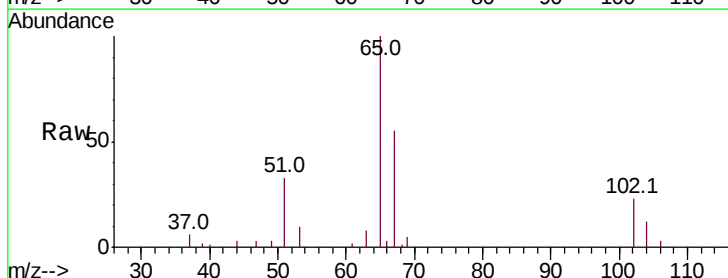
Acq: 29 May 2019 15:19

Tgt Ion: 65 Resp: 14597

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	103.6

65 100

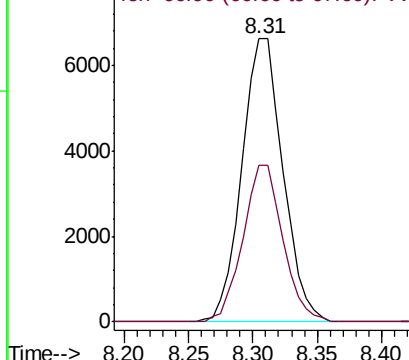
67 53.8 0.0 103.6

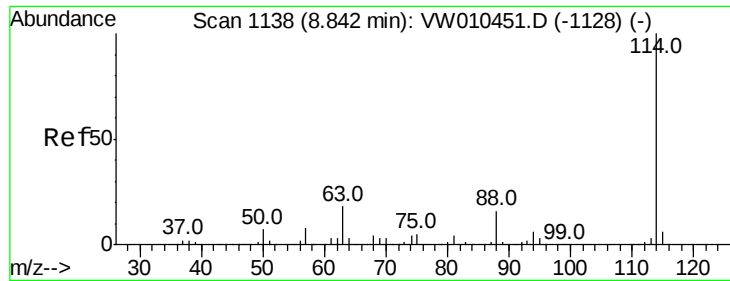


Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

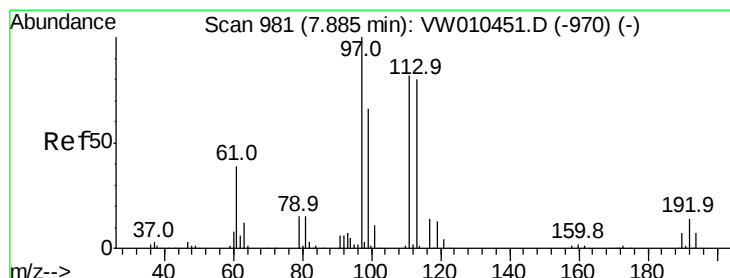
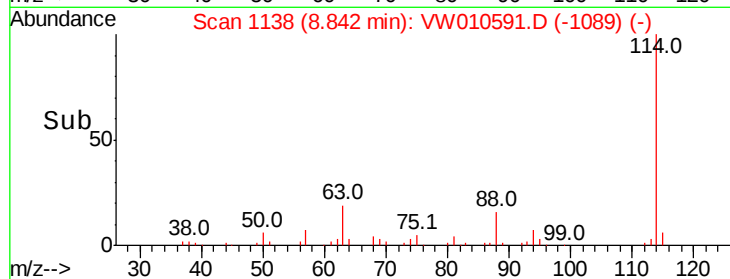
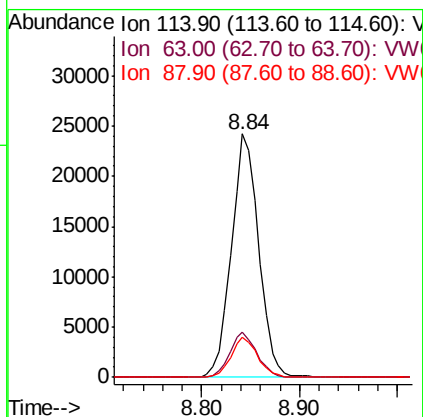
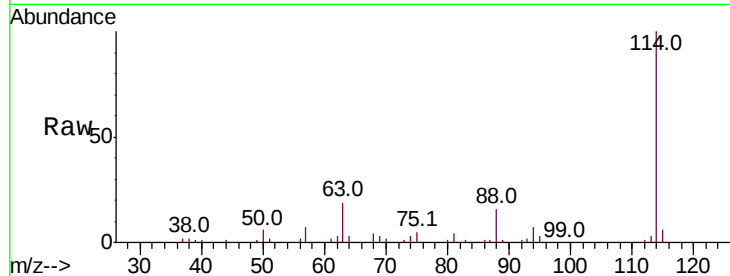




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010591.D
 Acq: 29 May 2019 15:19

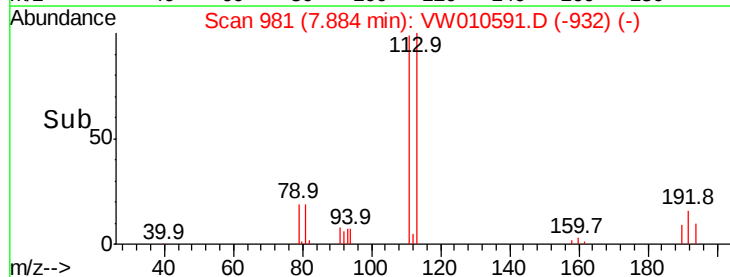
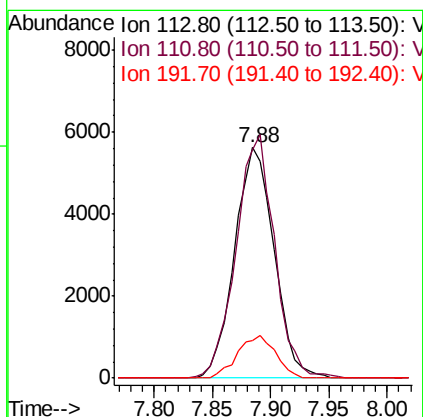
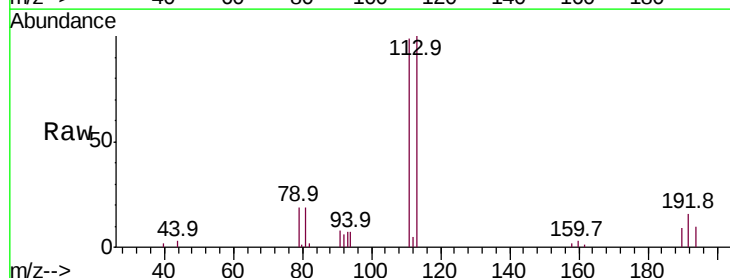
Instrument :
 MSVOA_W
 ClientSampleId :
 TEST-PIT-2

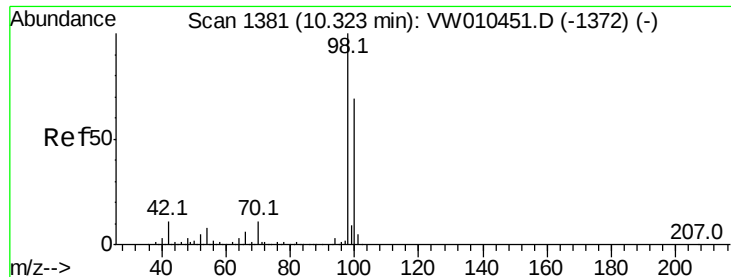
Tot Ion:114 Resp: 46833
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 36.0
 88 16.3 0.0 32.0



#35
 Dibromofluoromethane
 Concen: 46.943 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010591.D
 Acq: 29 May 2019 15:19

Tgt Ion:113 Resp: 13340
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.2 123.4
 192 17.8 14.3 21.5

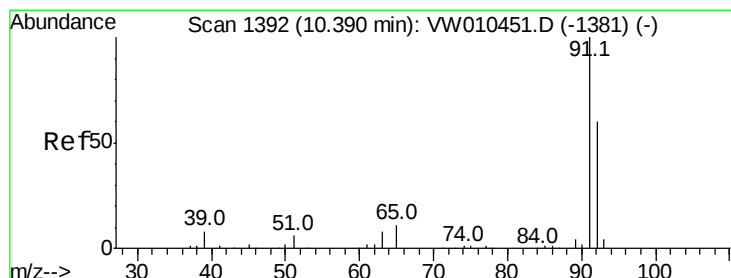
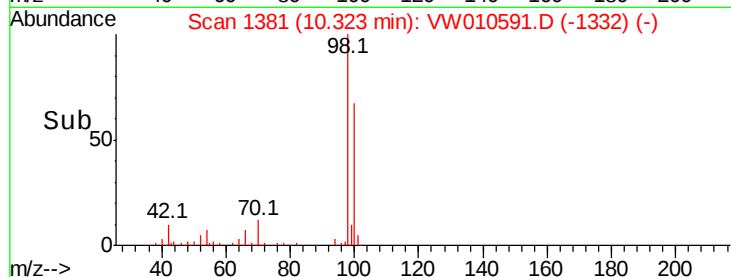
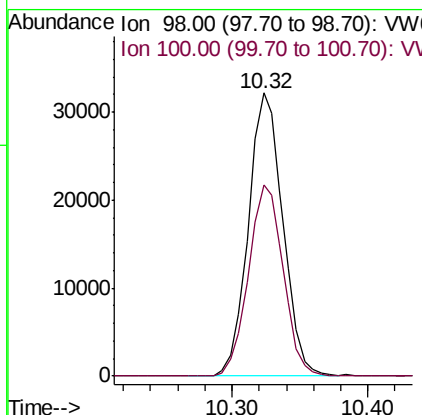
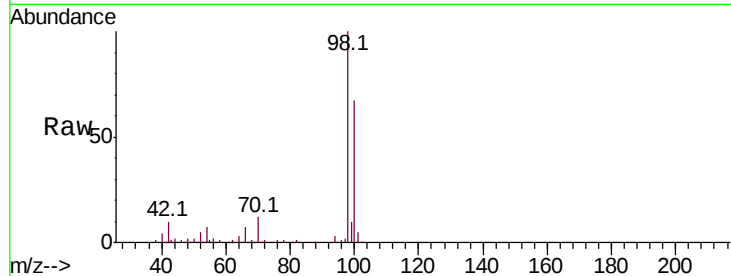




#50
Toluene-d8
Concen: 52.622 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010591.D
Acq: 29 May 2019 15:19

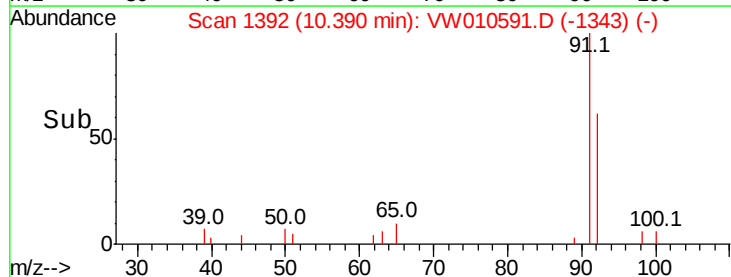
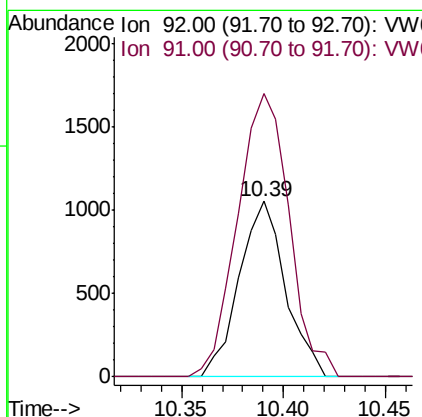
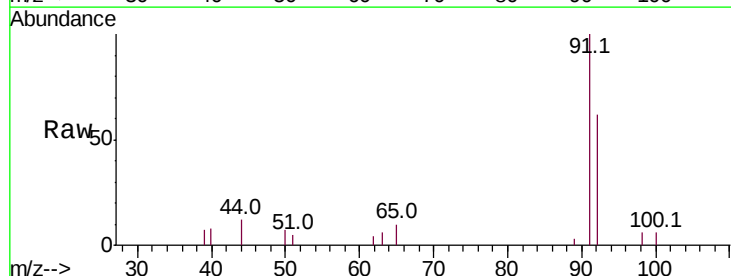
Instrument :
MSVOA_W
ClientSampleId :
TEST-PIT-2

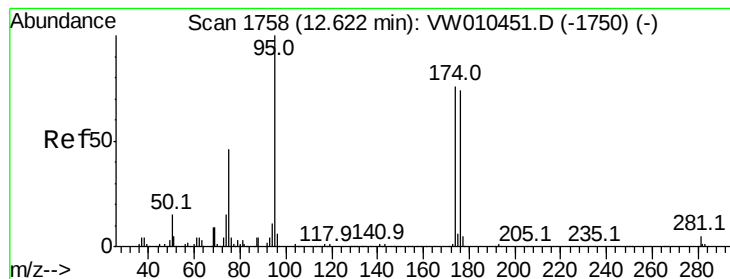
Tot Ion: 98 Resp: 57127
Ion Ratio Lower Upper
98 100
100 68.2 53.7 80.5



#52
Toluene
Concen: 2.037 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW010591.D
Acq: 29 May 2019 15:19

Tgt Ion: 92 Resp: 1659
Ion Ratio Lower Upper
92 100
91 180.6 135.4 203.0





#62

4-Bromofluorobenzene

Concen: 48.264 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010591.D

Acq: 29 May 2019 15:19

Instrument :

MSVOA_W

ClientSampleId :

TEST-PIT-2

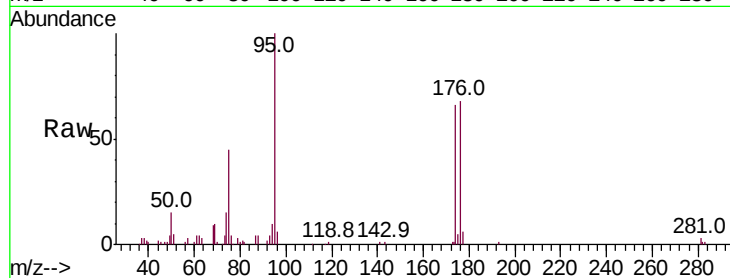
Tot Ion: 95 Resp: 20870

Ion Ratio Lower Upper

95 100

174 66.8 0.0 148.6

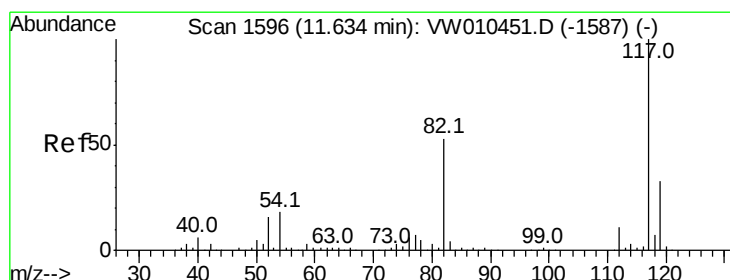
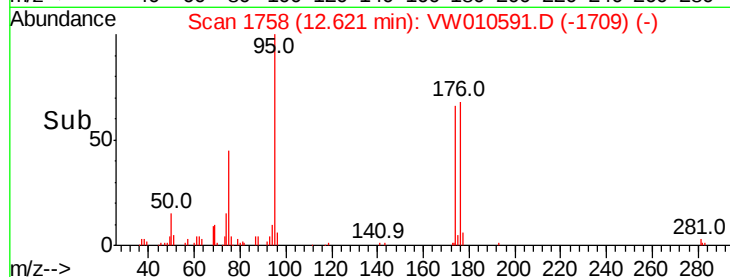
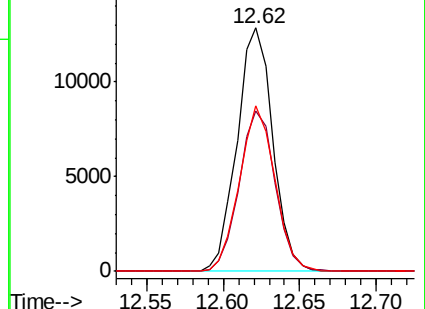
176 67.3 0.0 144.2



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: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW010591.D

Acq: 29 May 2019 15:19

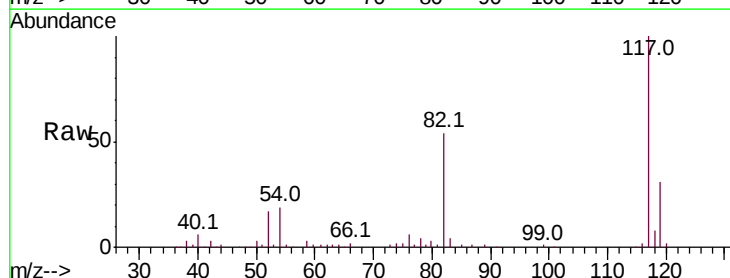
Tgt Ion: 117 Resp: 41287

Ion Ratio Lower Upper

117 100

82 54.1 42.8 64.2

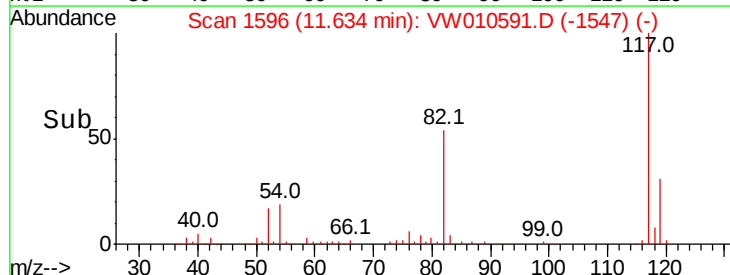
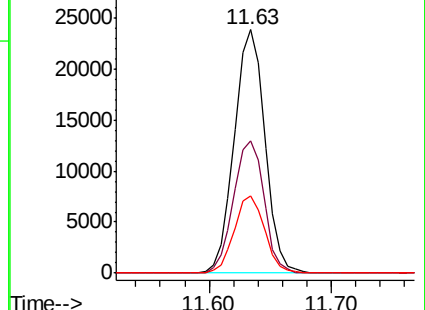
119 31.5 26.3 39.5

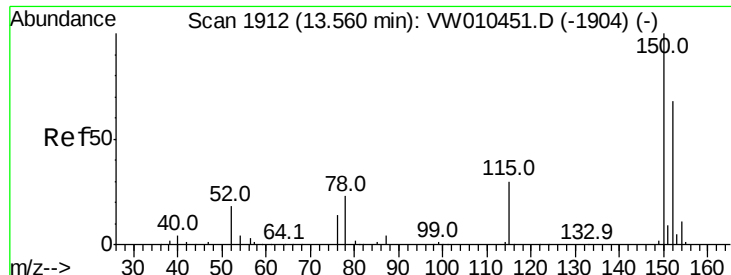


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW010591.D
 Acq: 29 May 2019 15:19

Instrument :
 MSVOA_W
 ClientSampleId :
 TEST-PIT-2

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.9	30.3	91.0
150	156.6	0.0	349.8

