

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052919\
 Data File : VW010590.D
 Acq On : 29 May 2019 14:51
 Operator : SY/VA
 Sample : K3075-01
 Misc : 9.81G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TEST-PIT-1

Quant Time: May 30 07:35:42 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

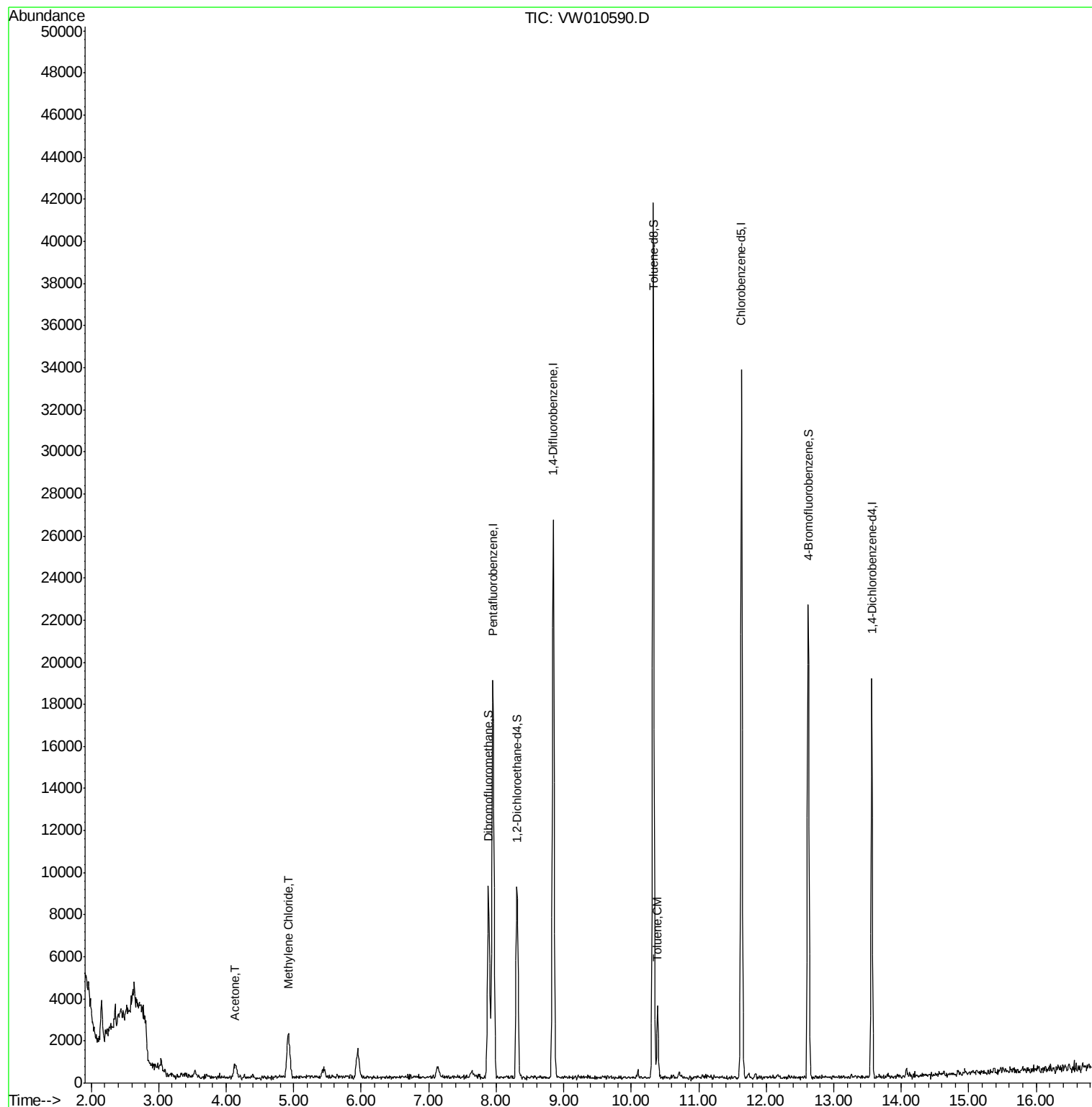
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	14953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	24277	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	19949	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	5201	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	7227	46.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.66%	
35) Dibromofluoromethane	7.89	113	7062	47.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.88%	
50) Toluene-d8	10.32	98	29522	52.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.92%	
62) 4-Bromofluorobenzene	12.62	95	8709	38.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.70%	
Target Compounds						
16) Acetone	4.14	43	1539	48.850	ug/l	Qvalue 100
20) Methylene Chloride	4.93	84	1813	5.271	ug/l #	80
52) Toluene	10.39	92	1561	3.698	ug/l	88

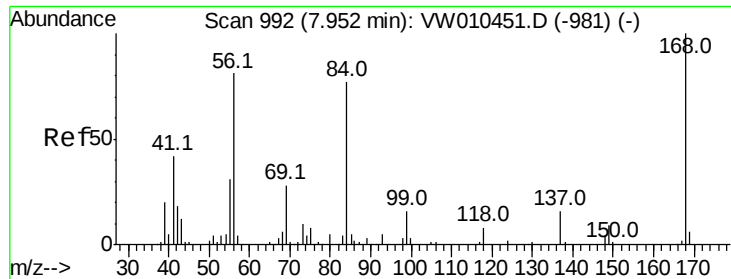
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052919\
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Quant Title : SW846 8260
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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: VW010590.D

Acq: 29 May 2019 14:51

Instrument :

MSVOA_W

ClientSampleId :

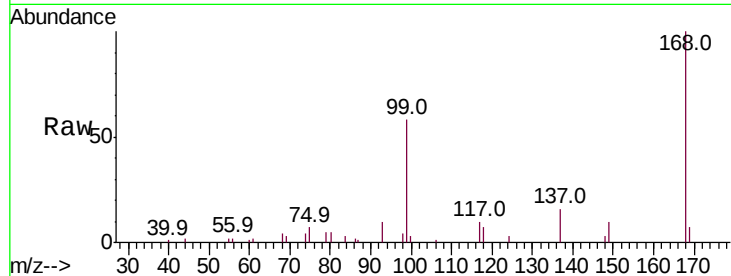
TEST-PIT-1

Tot Ion:168 Resp: 14953

Ion Ratio Lower Upper

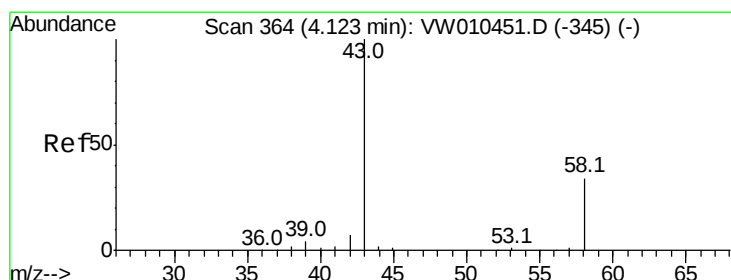
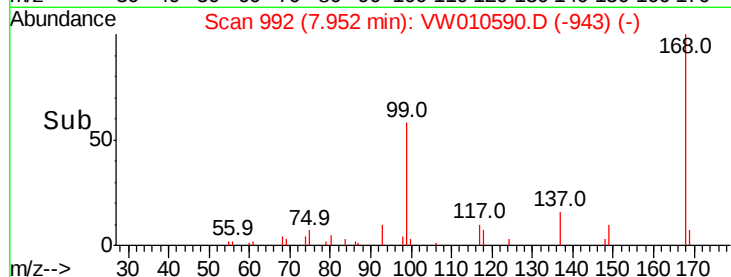
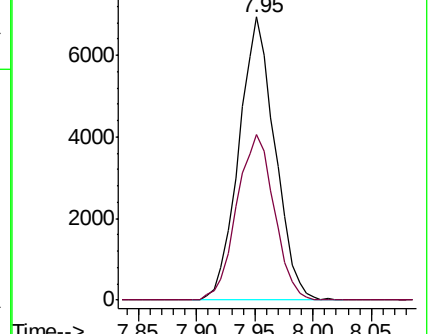
168 100

99 58.3 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 48.850 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW010590.D

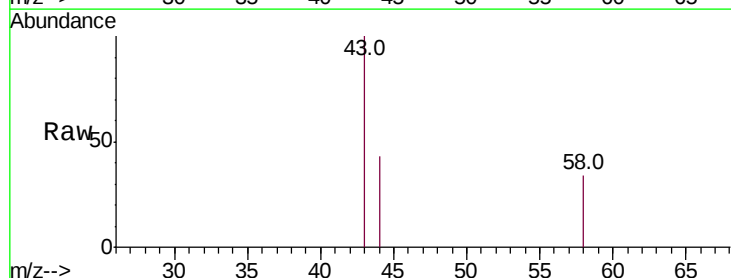
Acq: 29 May 2019 14:51

Tgt Ion: 43 Resp: 1539

Ion Ratio Lower Upper

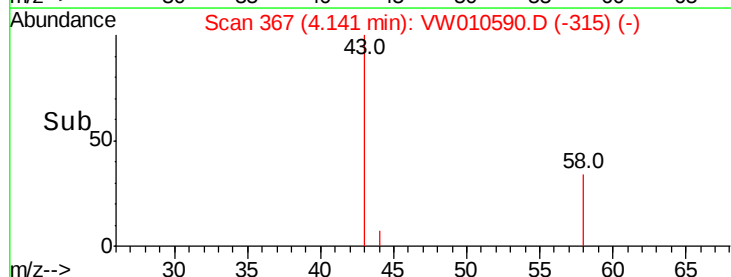
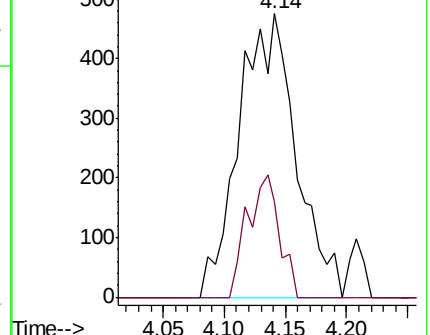
43 100

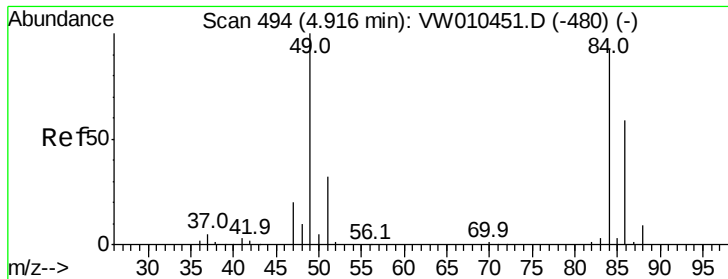
58 33.7 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

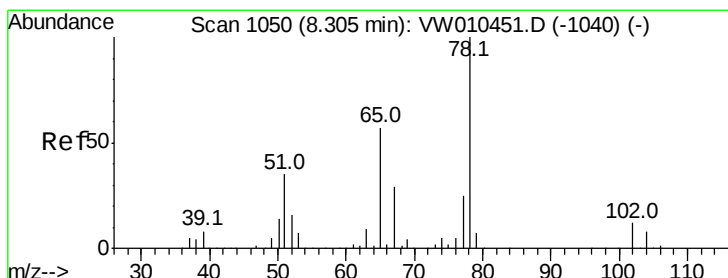
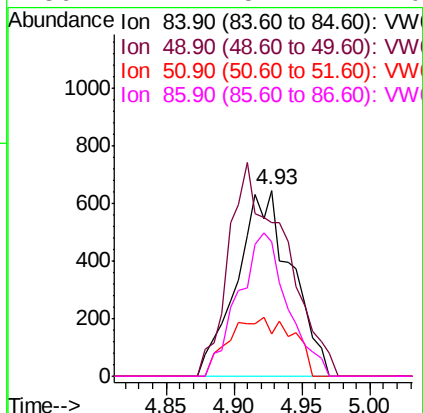
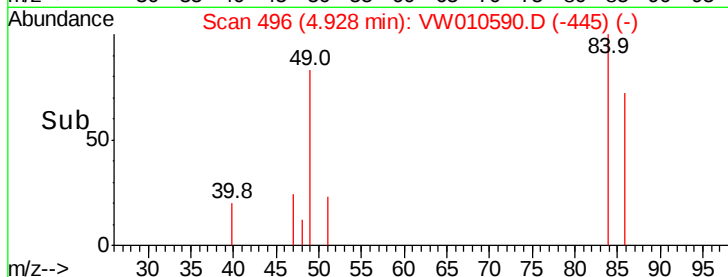
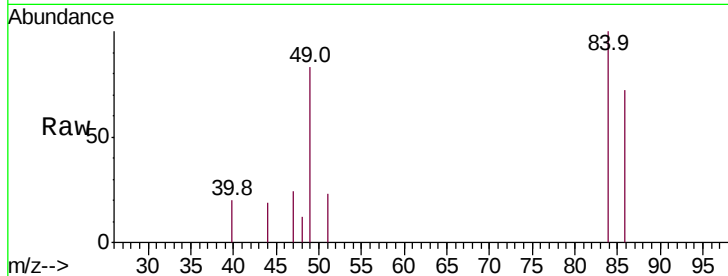




#20
Methvlene Chloride
Concen: 5.271 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW010590.D
Acq: 29 May 2019 14:51

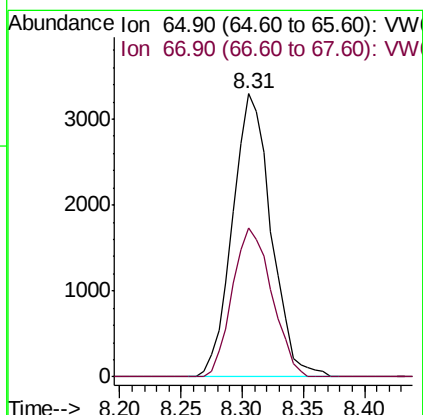
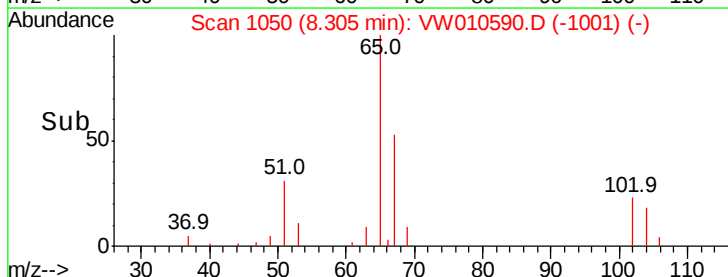
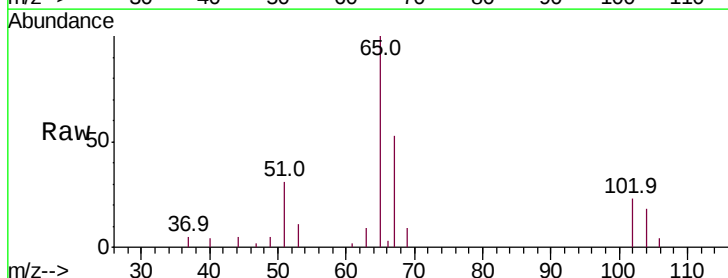
Instrument :
MSVOA_W
ClientSampleId :
TEST-PIT-1

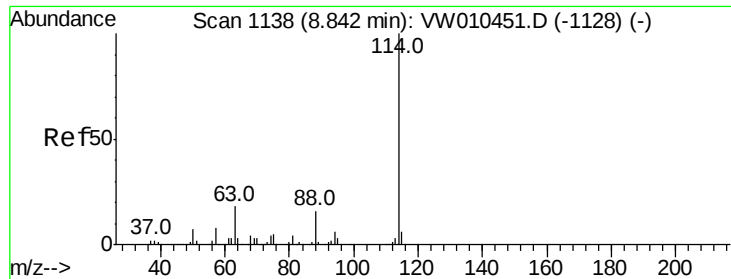
Tot Ion: 84 Resp: 1813
Ion Ratio Lower Upper
84 100
49 82.8 87.2 130.8#
51 22.9 27.7 41.5#
86 72.2 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 46.825 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010590.D
Acq: 29 May 2019 14:51

Tgt Ion: 65 Resp: 7227
Ion Ratio Lower Upper
65 100
67 53.6 0.0 103.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW010590.D

Acq: 29 May 2019 14:51

Instrument :

MSVOA_W

ClientSampleId :

TEST-PIT-1

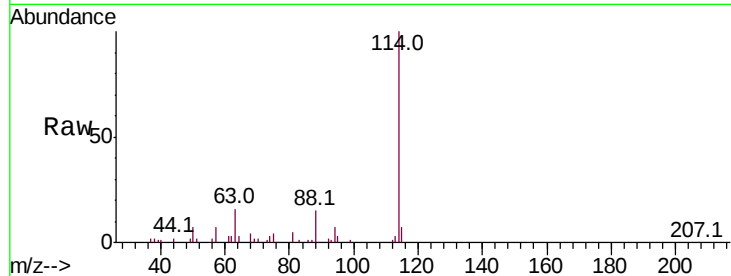
Tot Ion:114 Resp: 24277

Ion Ratio Lower Upper

114 100

63 16.3 0.0 36.0

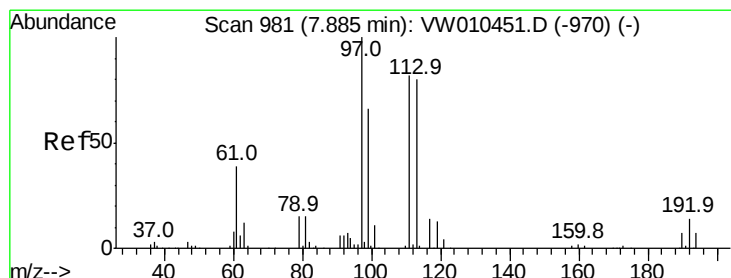
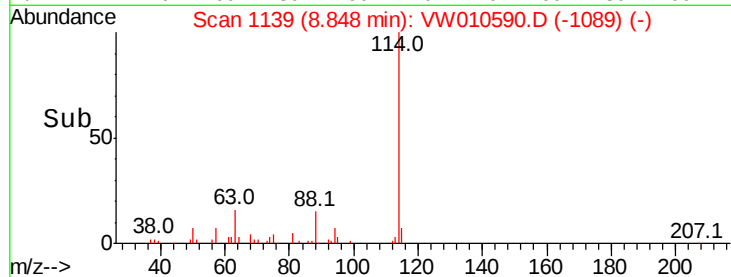
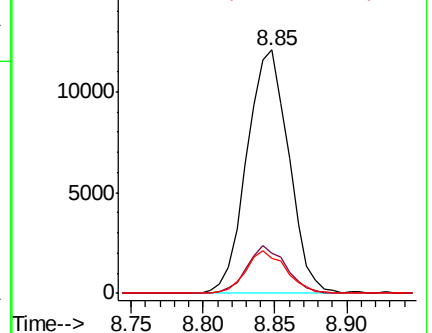
88 14.5 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 47.940 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.01 min

Lab File: VW010590.D

Acq: 29 May 2019 14:51

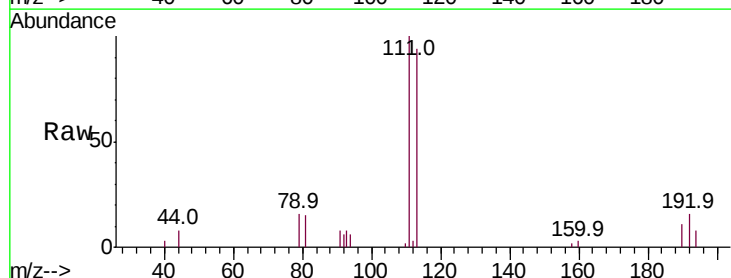
Tgt Ion:113 Resp: 7062

Ion Ratio Lower Upper

113 100

111 104.3 82.2 123.4

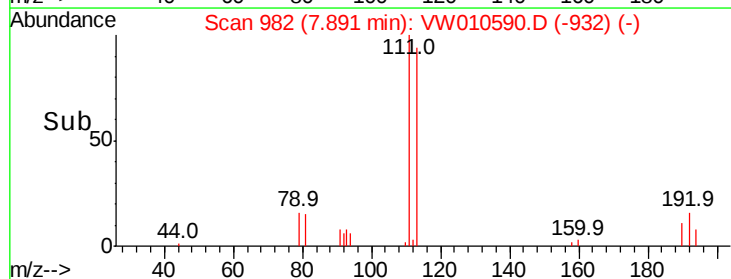
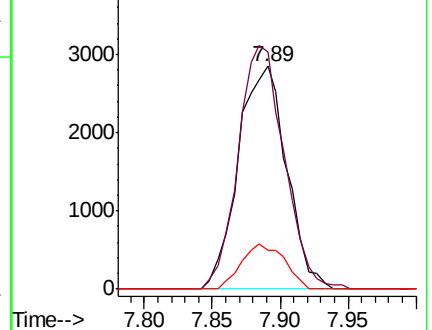
192 18.1 14.3 21.5

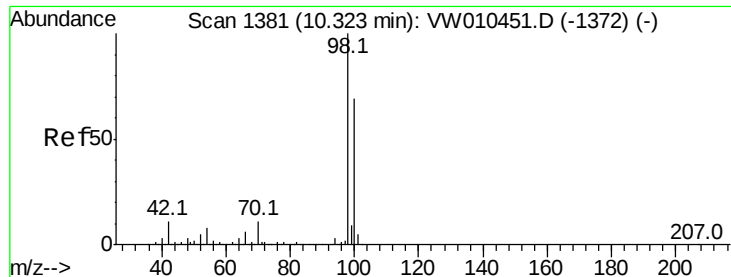


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.460 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010590.D

Acq: 29 May 2019 14:51

Instrument :

MSVOA_W

ClientSampleId :

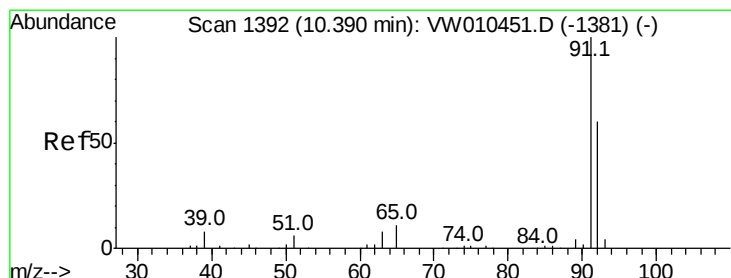
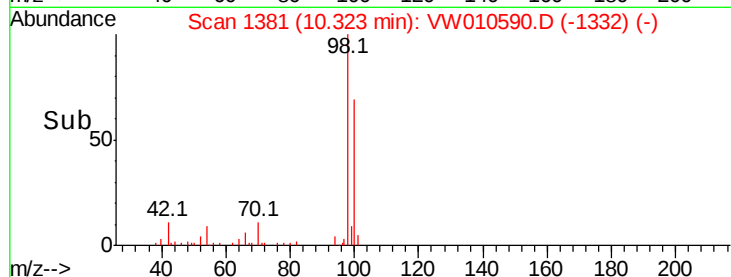
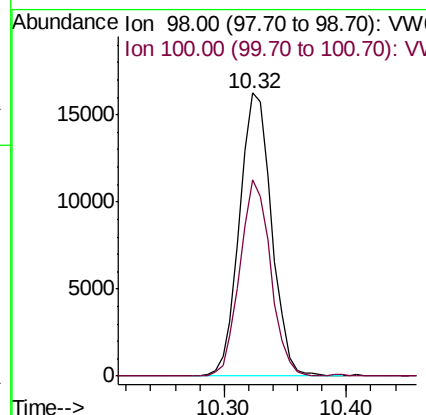
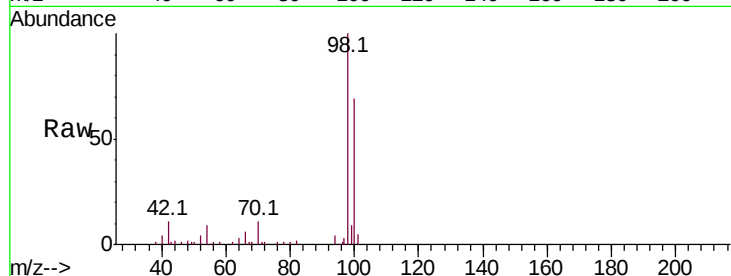
TEST-PIT-1

Tot Ion: 98 Resp: 29522

Ion Ratio Lower Upper

98 100

100 66.5 53.7 80.5



#52

Toluene

Concen: 3.698 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW010590.D

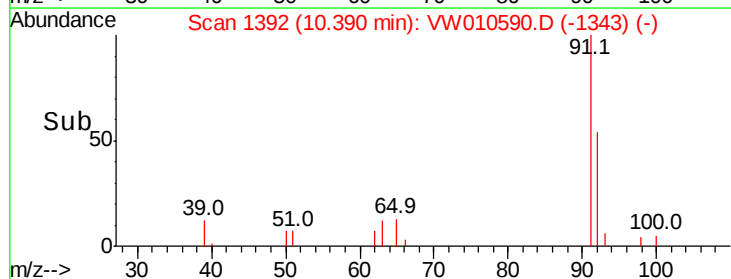
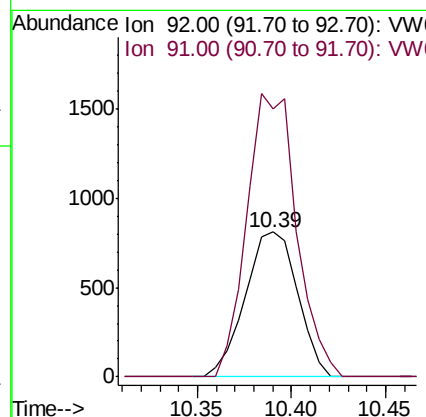
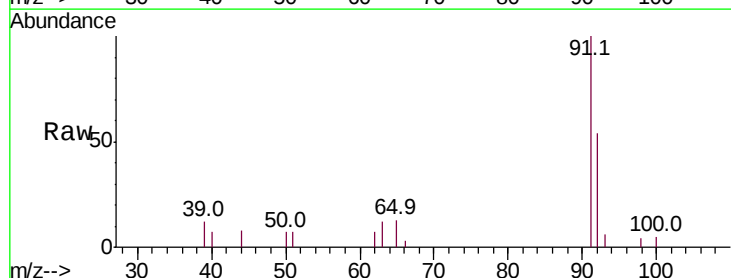
Acq: 29 May 2019 14:51

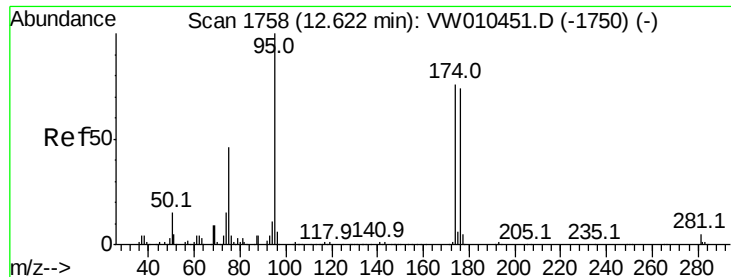
Tgt Ion: 92 Resp: 1561

Ion Ratio Lower Upper

92 100

91 185.2 135.4 203.0

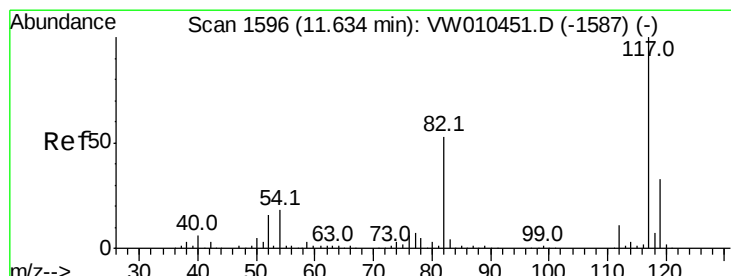
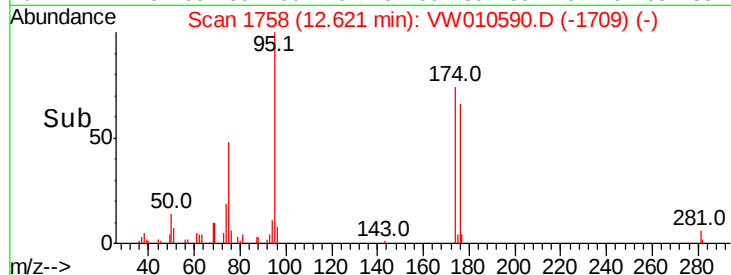
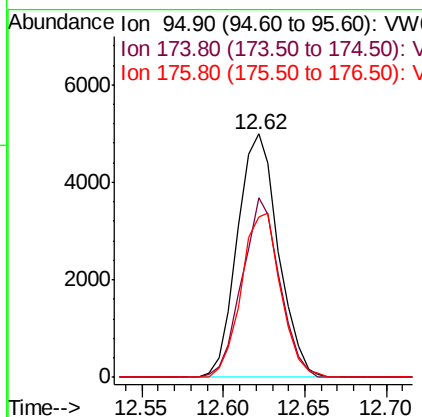
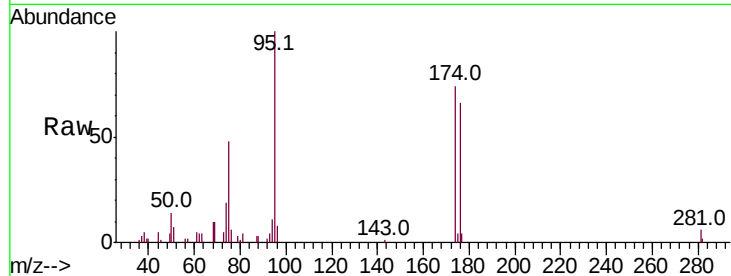




#62
4-Bromofluorobenzene
Concen: 38.853 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010590.D
Acq: 29 May 2019 14:51

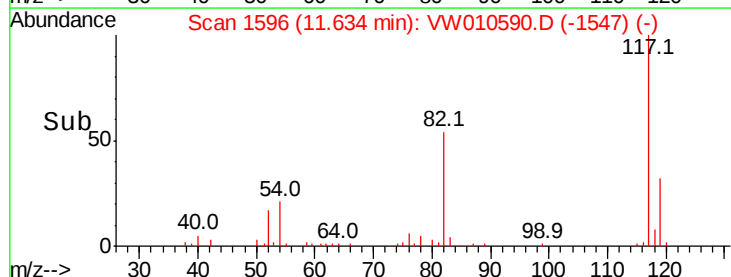
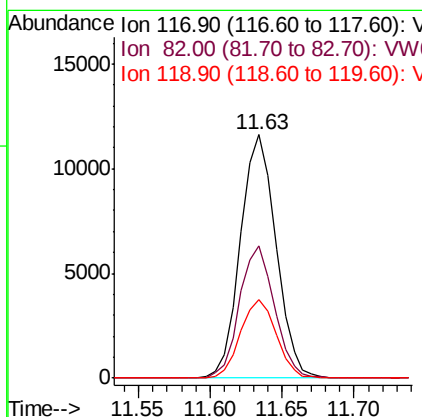
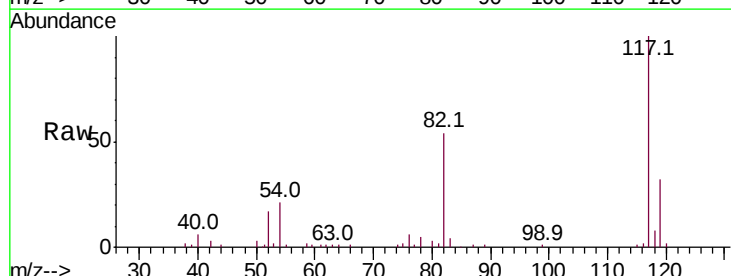
Instrument :
MSVOA_W
ClientSampleId :
TEST-PIT-1

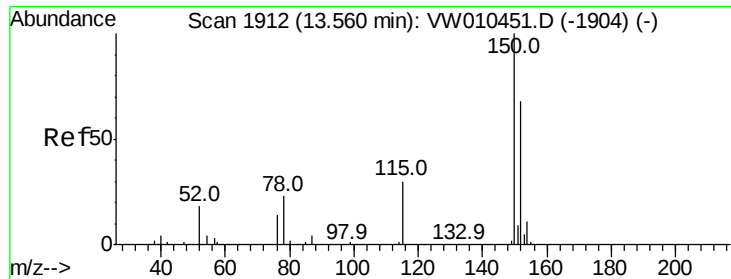
Tot Ion: 95 Resp: 8709
Ion Ratio Lower Upper
95 100
174 67.8 0.0 148.6
176 64.7 0.0 144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010590.D
Acq: 29 May 2019 14:51

Tgt Ion: 117 Resp: 19949
Ion Ratio Lower Upper
117 100
82 54.4 42.8 64.2
119 32.2 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: VW010590.D

Acq: 29 May 2019 14:51

Instrument :

MSVOA_W

ClientSampleId :

TEST-PIT-1

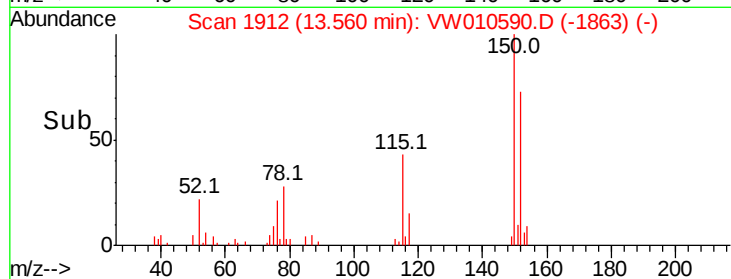
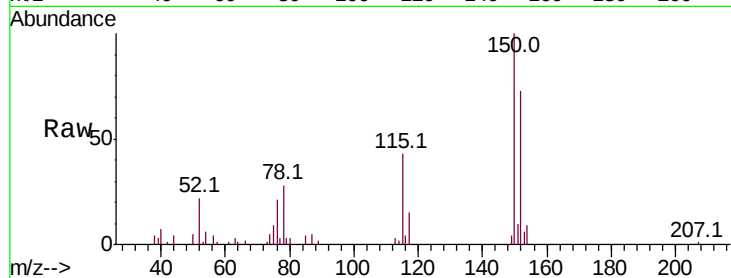
Tot Ion:152 Resp: 5201

Ion Ratio Lower Upper

152 100

115 64.2 30.3 91.0

150 150.4 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

