

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052919\
 Data File : VW010593.D
 Acq On : 29 May 2019 16:14
 Operator : SY/VA
 Sample : K3075-07
 Misc : 6.02G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TEST-PIT-4

Quant Time: May 30 07:51:16 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

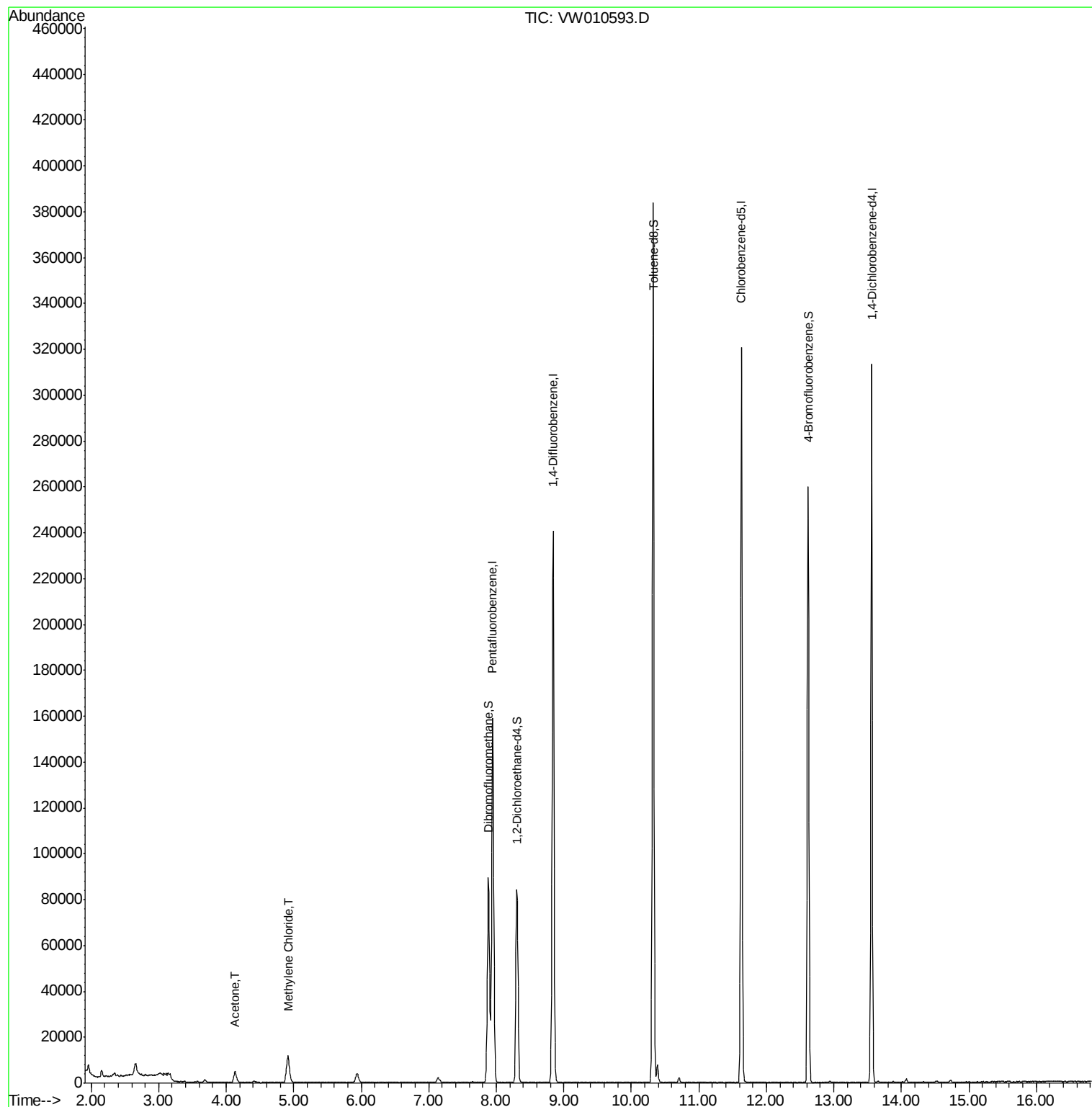
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	120210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	217005	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	190814	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	79805	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	67726	54.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.16%	
35) Dibromofluoromethane	7.88	113	65238	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
50) Toluene-d8	10.32	98	262831	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
62) 4-Bromofluorobenzene	12.62	95	95791	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
Target Compounds						
16) Acetone	4.14	43	8643	34.126	ug/l	99
20) Methylene Chloride	4.92	84	9647	1.581	ug/l	95

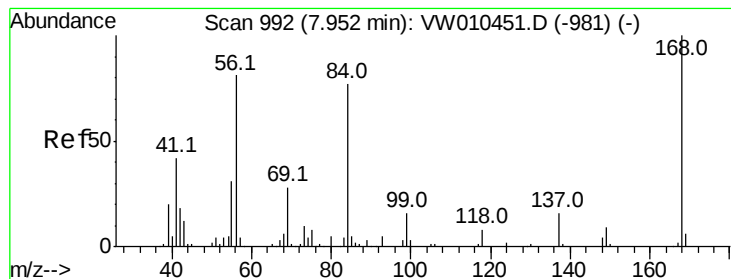
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VW010593.D

Acq: 29 May 2019 16:14

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MSVOA_W

ClientSampleId :

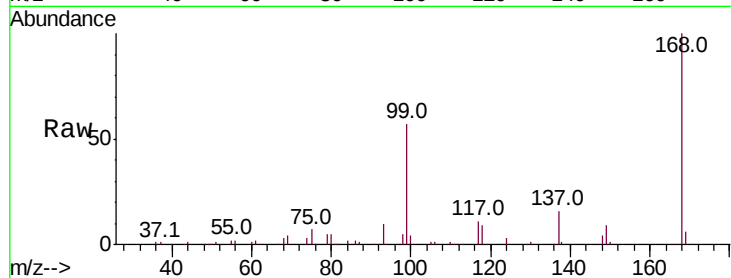
TEST-PIT-4

Tot Ion:168 Resp: 120210

Ion Ratio Lower Upper

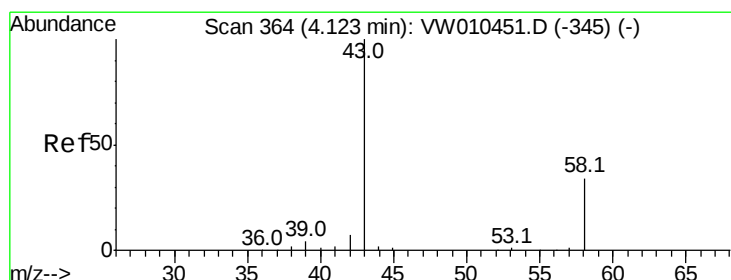
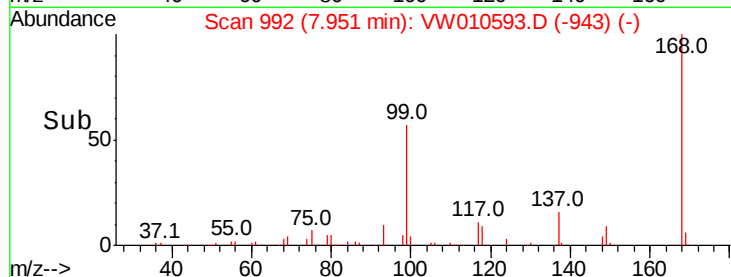
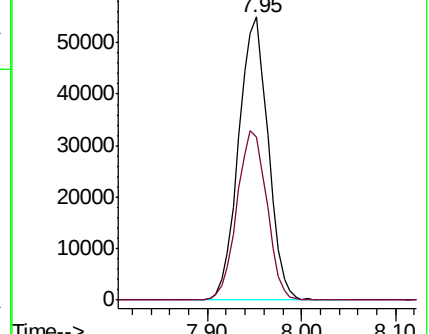
168 100

99 57.4 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: 34.126 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW010593.D

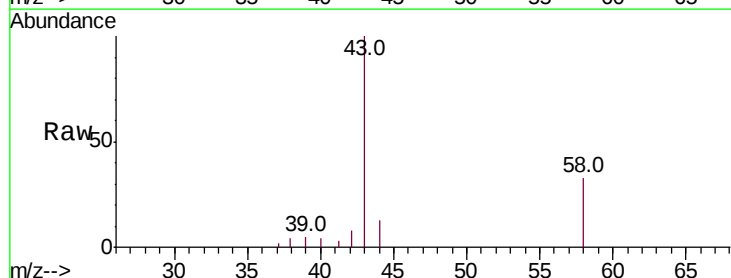
Acq: 29 May 2019 16:14

Tgt Ion: 43 Resp: 8643

Ion Ratio Lower Upper

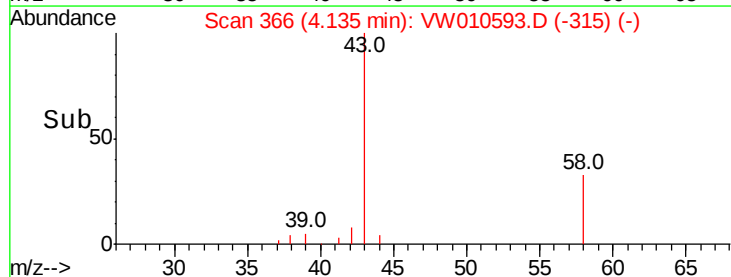
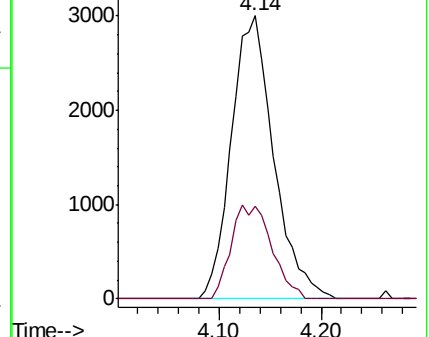
43 100

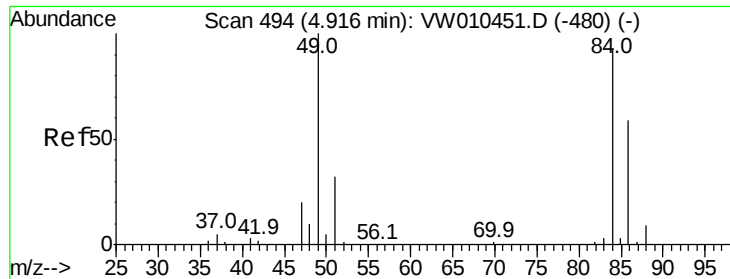
58 32.8 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

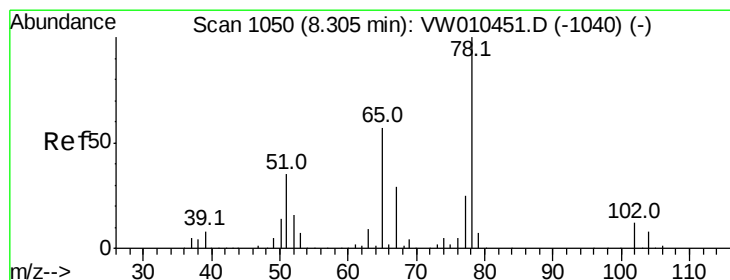
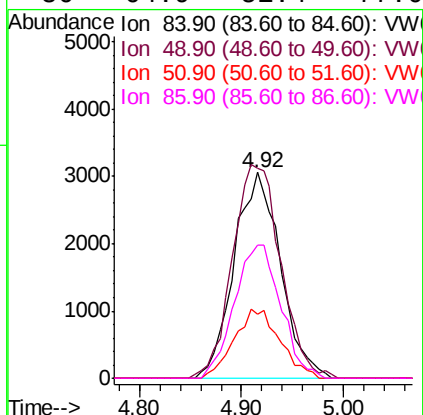
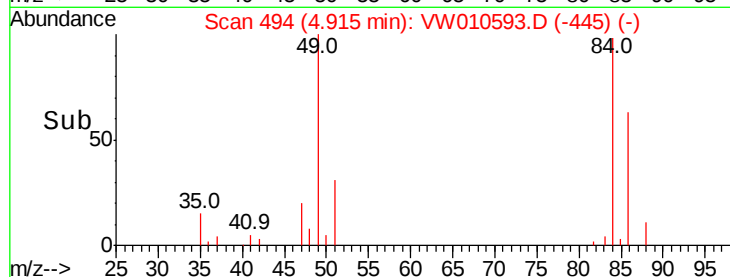
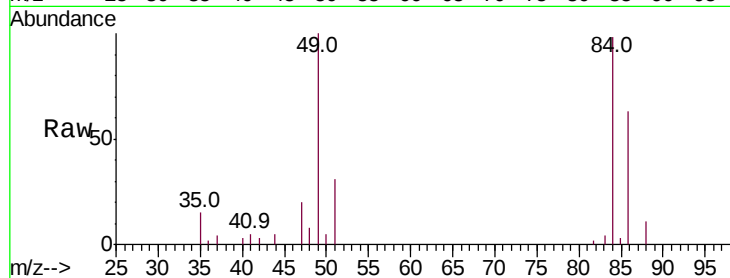




#20
Methvlene Chloride
Concen: 1.581 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW010593.D
Acq: 29 May 2019 16:14

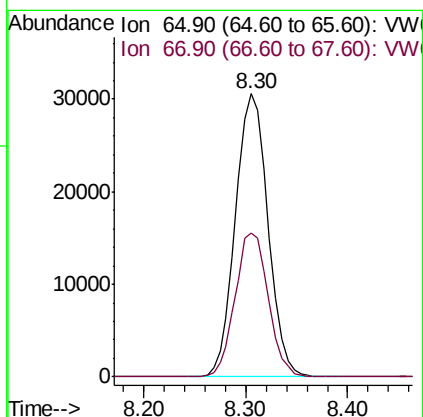
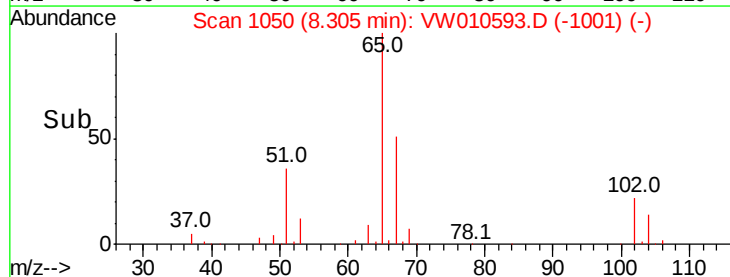
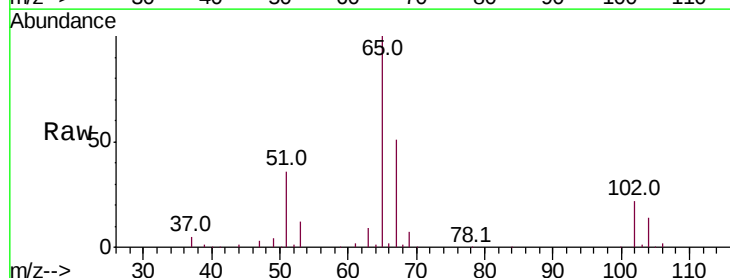
Instrument :
MSVOA_W
ClientSampleId :
TEST-PIT-4

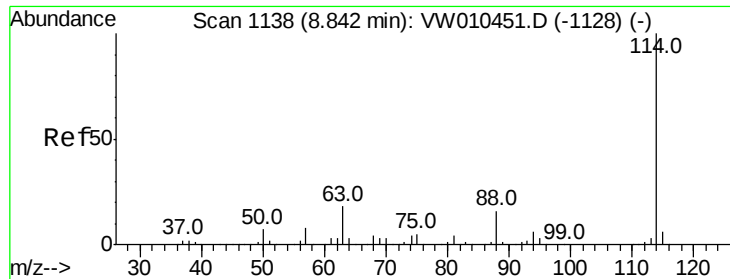
Tot Ion: 84 Resp: 9647
Ion Ratio Lower Upper
84 100
49 102.3 87.2 130.8
51 31.4 27.7 41.5
86 64.9 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 54.584 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010593.D
Acq: 29 May 2019 16:14

Tgt Ion: 65 Resp: 67726
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.6

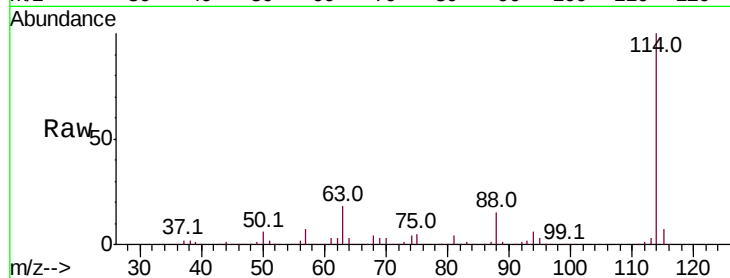




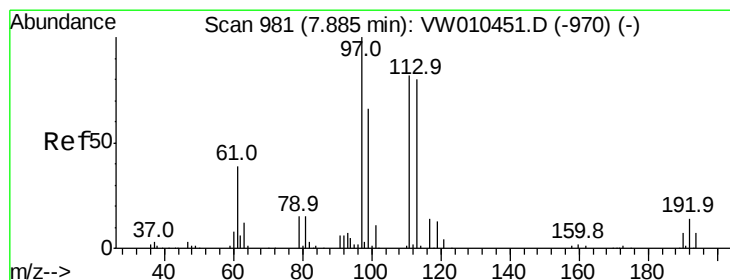
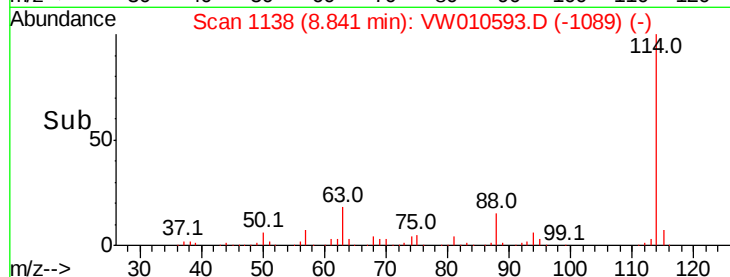
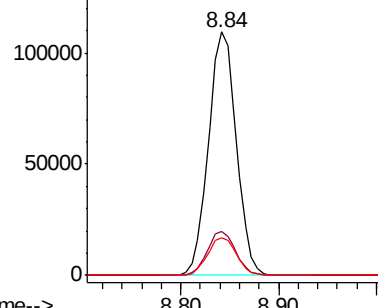
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010593.D
 Acq: 29 May 2019 16:14

Instrument :
 MSVOA_W
 ClientSampleId :
 TEST-PIT-4

Tot Ion:	114	Resp:	217005
Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	36.0
88	15.4	0.0	32.0

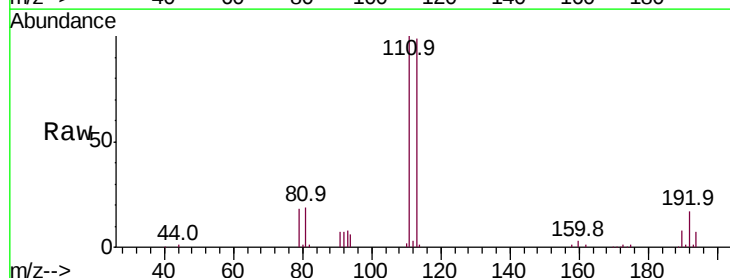


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

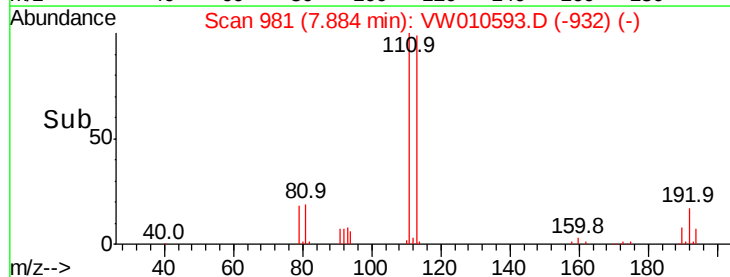
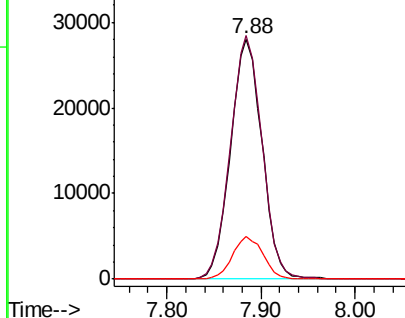


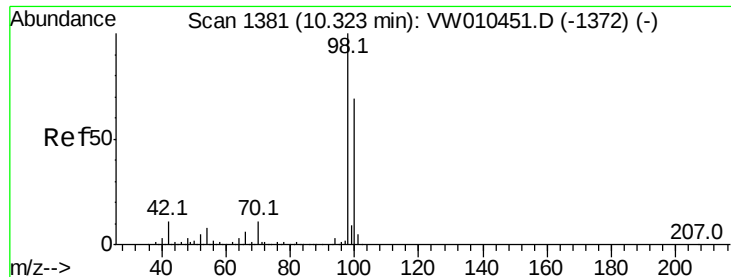
#35
 Dibromofluoromethane
 Concen: 49.545 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010593.D
 Acq: 29 May 2019 16:14

Tgt Ion:	113	Resp:	65238
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.4
192	17.1	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

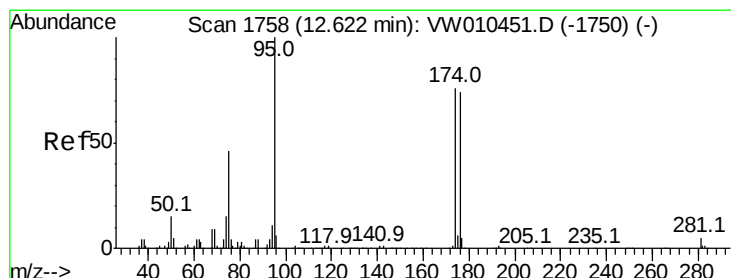
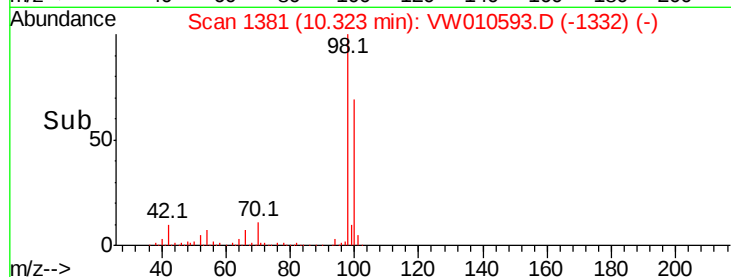
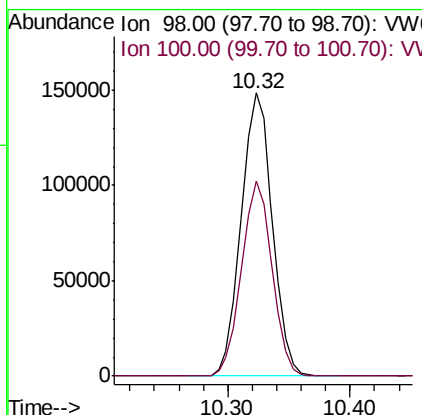
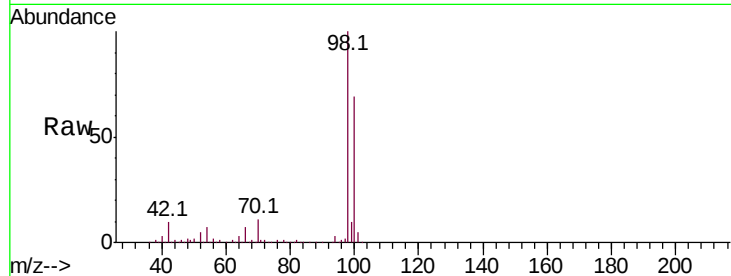




#50
Toluene-d8
Concen: 52.250 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010593.D
Acq: 29 May 2019 16:14

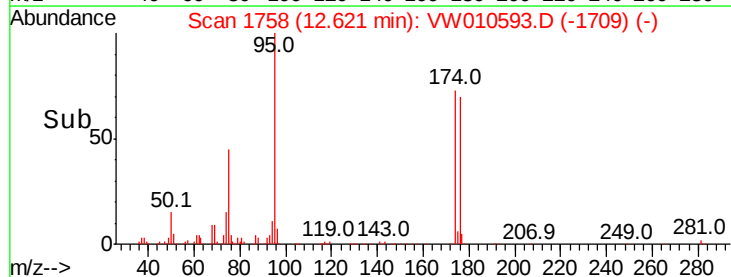
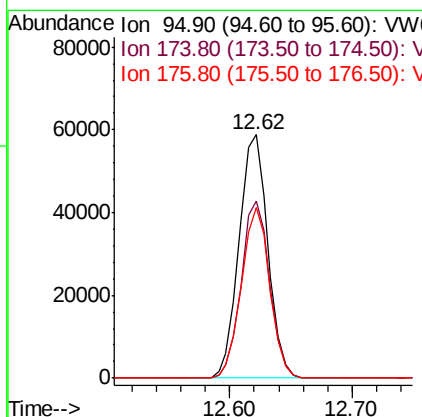
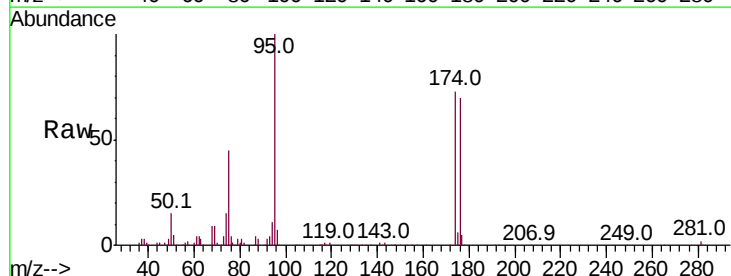
Instrument :
MSVOA_W
ClientSampleId :
TEST-PIT-4

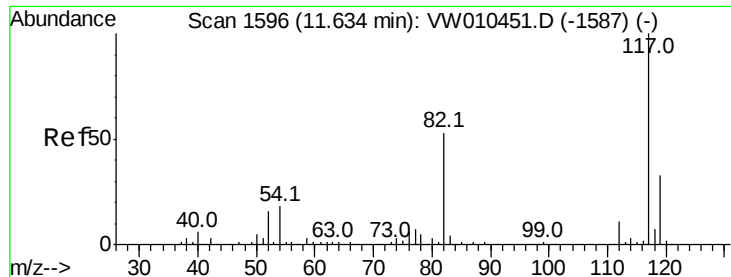
Tot Ion: 98 Resp: 262831
Ion Ratio Lower Upper
98 100
100 67.7 53.7 80.5



#62
4-Bromofluorobenzene
Concen: 47.809 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010593.D
Acq: 29 May 2019 16:14

Tgt Ion: 95 Resp: 95791
Ion Ratio Lower Upper
95 100
174 72.2 0.0 148.6
176 68.8 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: VW010593.D

Acq: 29 May 2019 16:14

Instrument :

MSVOA_W

ClientSampleId :

TEST-PIT-4

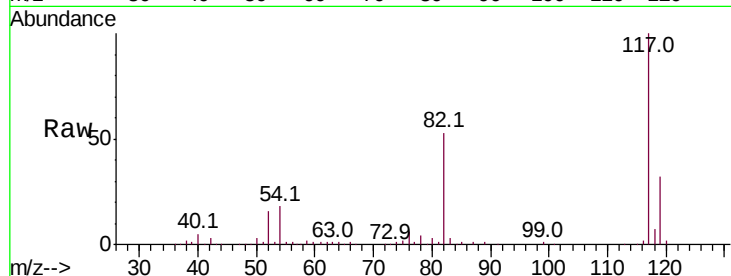
Tot Ion:117 Resp: 190814

Ion Ratio Lower Upper

117 100

82 53.2 42.8 64.2

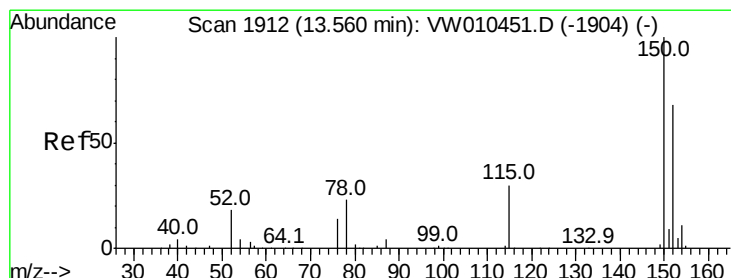
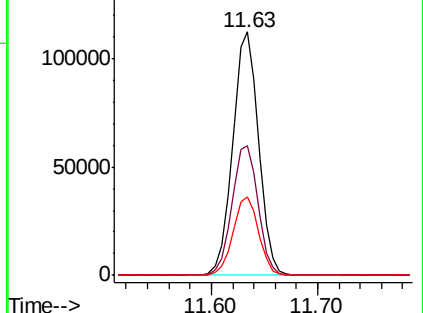
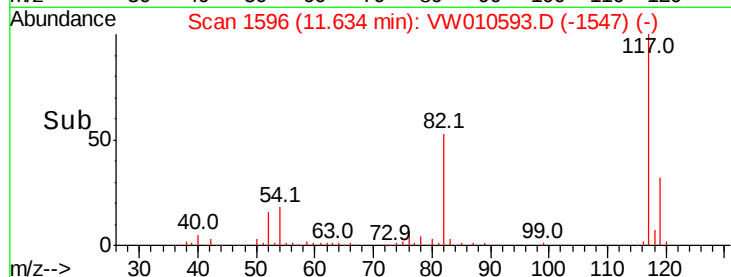
119 32.3 26.3 39.5



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: VW010593.D

Acq: 29 May 2019 16:14

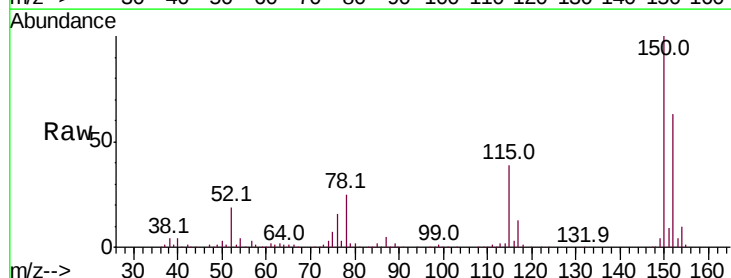
Tgt Ion:152 Resp: 79805

Ion Ratio Lower Upper

152 100

115 62.7 30.3 91.0

150 159.0 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

