

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052419\
 Data File : VW010555.D
 Acq On : 24 May 2019 17:22
 Operator : SY/VA
 Sample : K3051-04
 Misc : 5.50G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-1-B

Quant Time: May 25 02:17:32 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

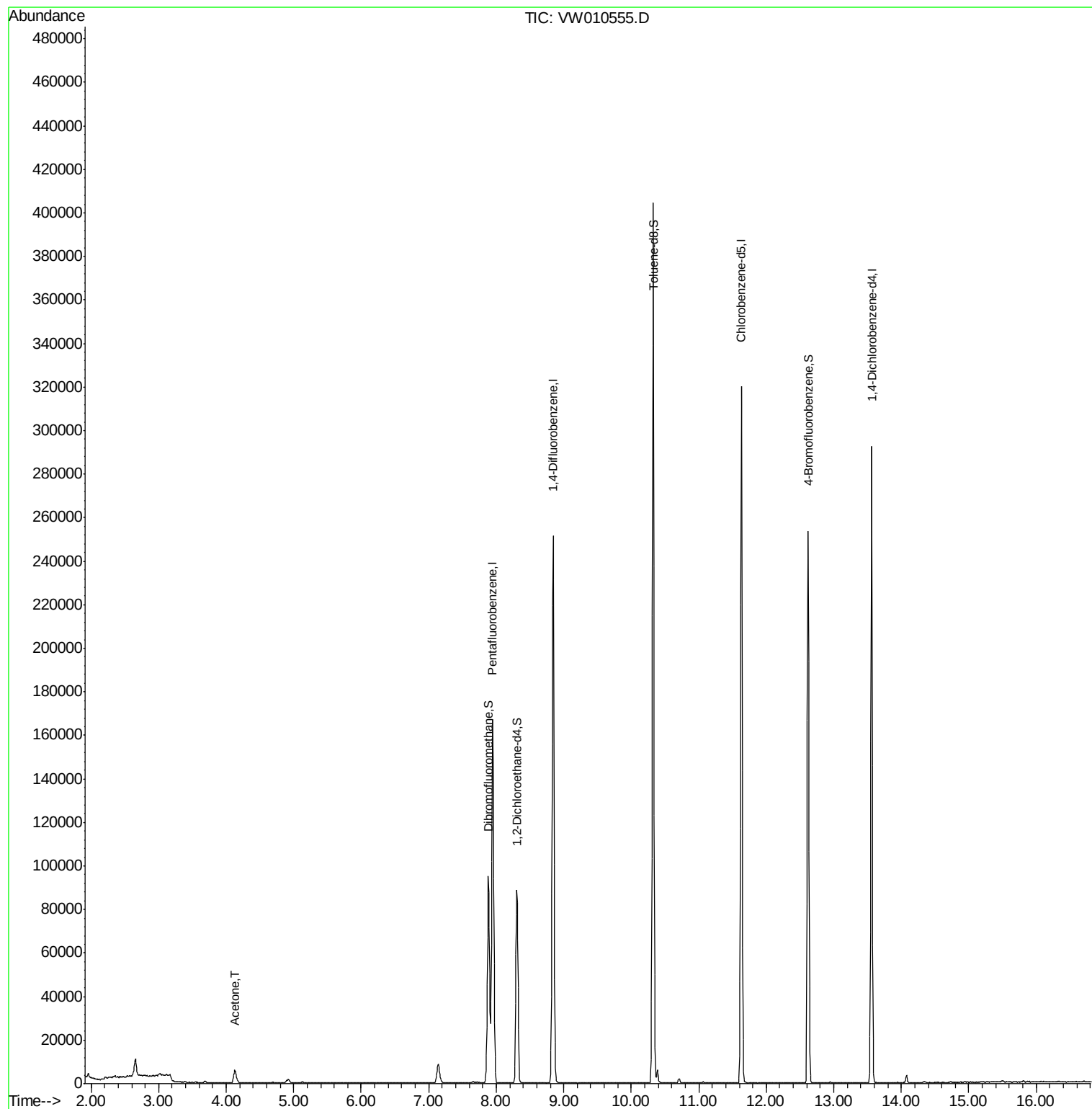
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	122865	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	224607	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	192880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	75649	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	70864	55.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.76%	
35) Dibromofluoromethane	7.88	113	67742	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
50) Toluene-d8	10.32	98	270372	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.86%	
62) 4-Bromofluorobenzene	12.62	95	95907	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
Target Compounds						
16) Acetone	4.13	43	10689	41.292	ug/l	Qvalue 95

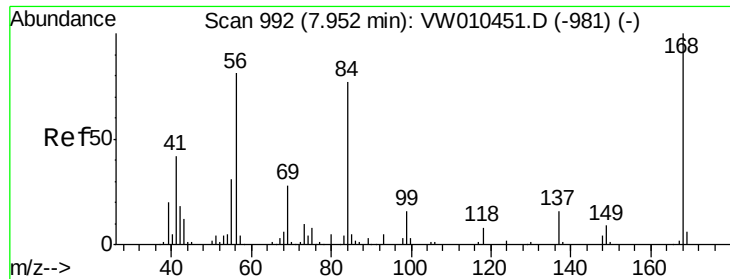
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052419\
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Quant Title : SW846 8260
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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: VW010555.D

Acq: 24 May 2019 17:22

Instrument :

MSVOA_W

ClientSampleId :

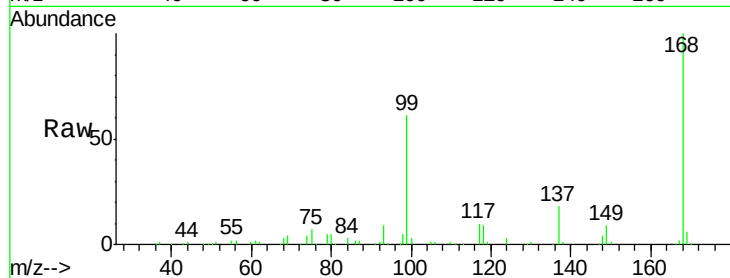
SP-1-B

Tot Ion:168 Resp: 122865

Ion Ratio Lower Upper

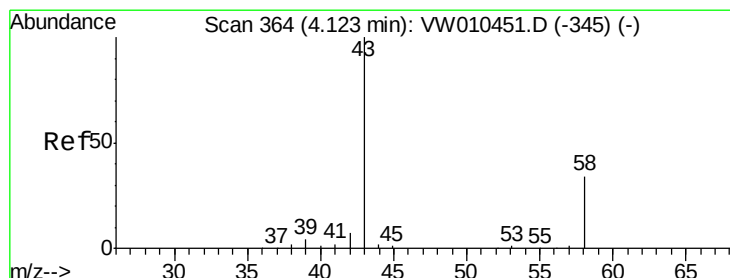
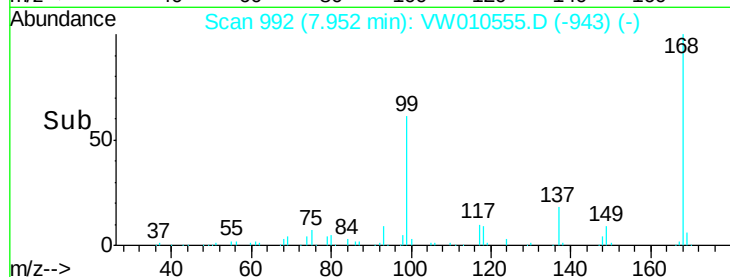
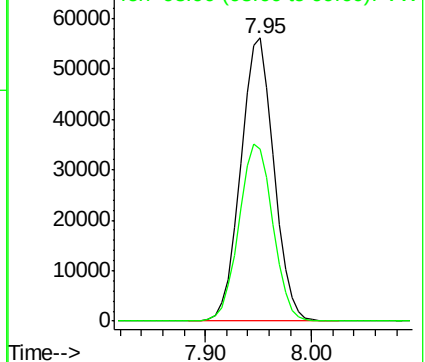
168 100

99 60.7 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: 41.292 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010555.D

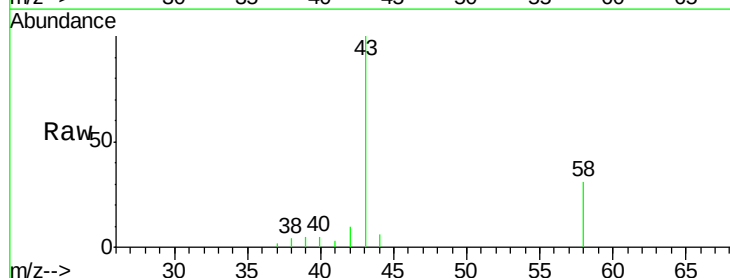
Acq: 24 May 2019 17:22

Tgt Ion: 43 Resp: 10689

Ion Ratio Lower Upper

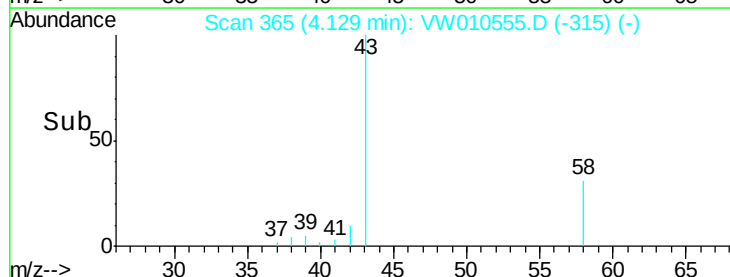
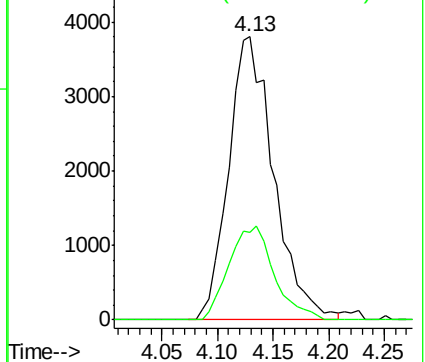
43 100

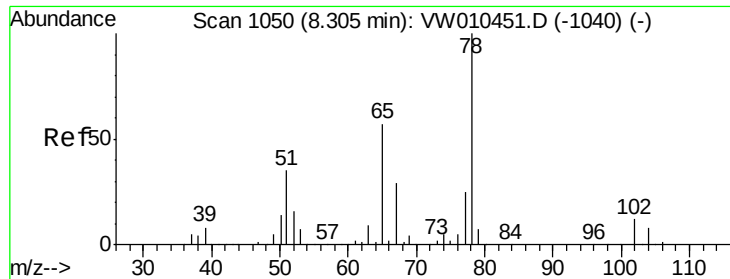
58 31.0 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

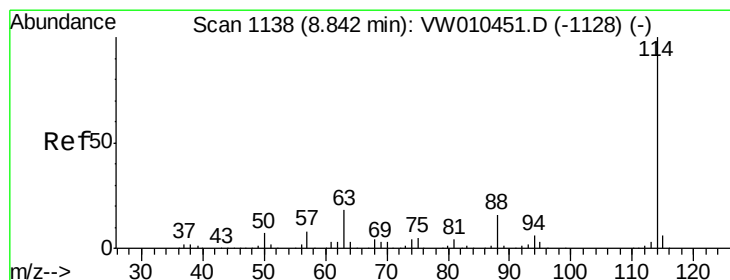
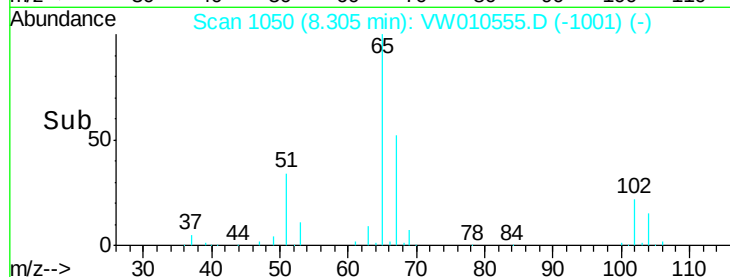
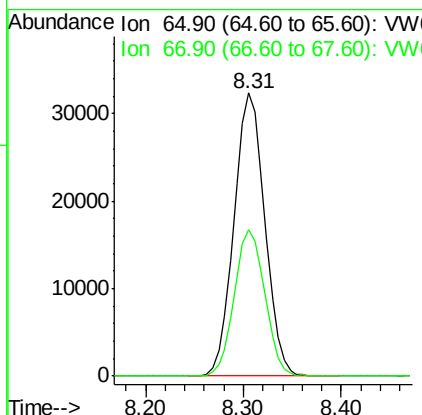
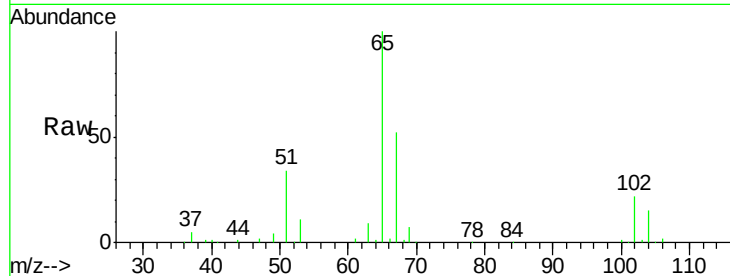




#33
 1,2-Dichloroethane-d4
 Concen: 55.879 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010555.D
 Acq: 24 May 2019 17:22

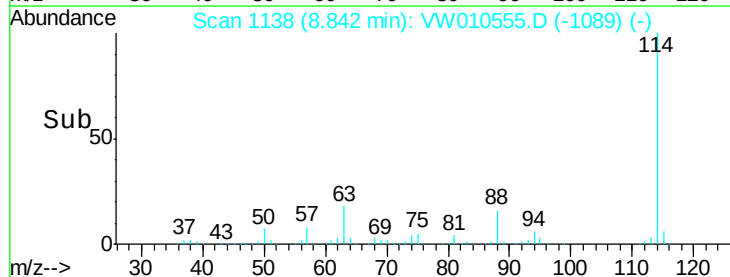
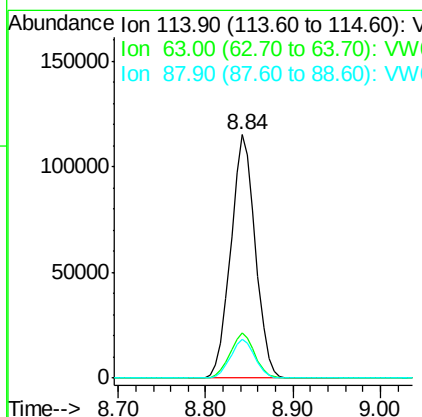
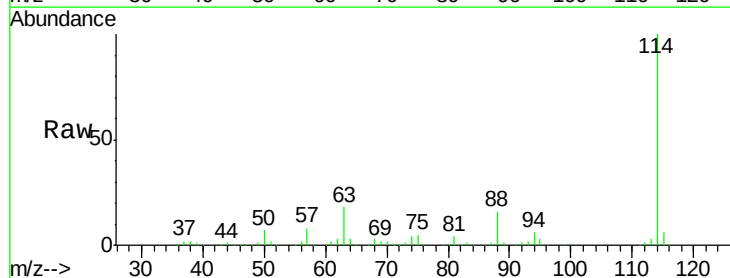
Instrument :
 MSVOA_W
 ClientSampleId :
 SP-1-B

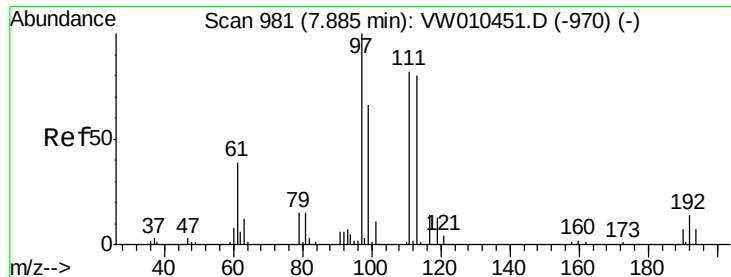
Tot Ion: 65 Resp: 70864
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010555.D
 Acq: 24 May 2019 17:22

Tgt Ion: 114 Resp: 224607
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 36.0
 88 16.1 0.0 32.0

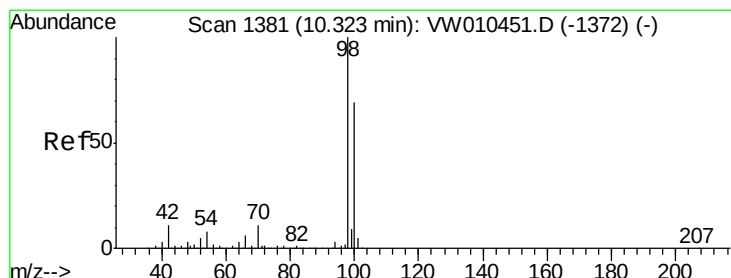
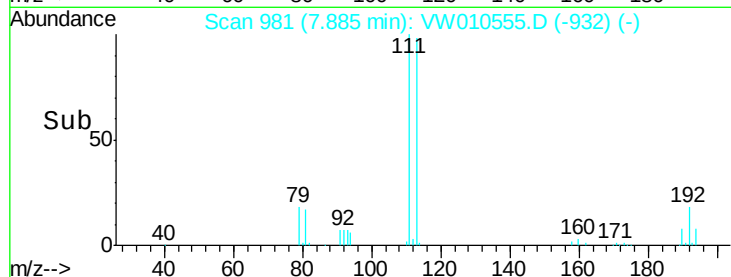
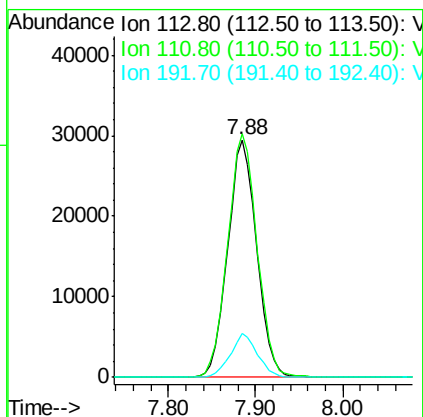
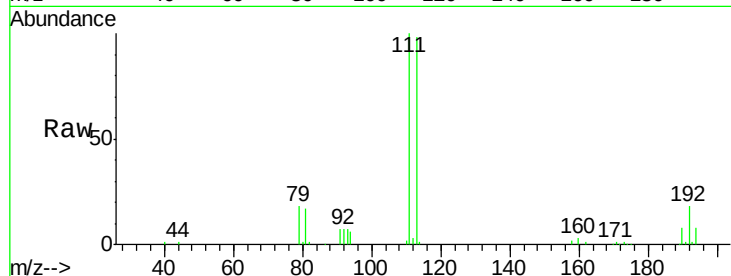




#35
 Dibromofluoromethane
 Concen: 49.705 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010555.D
 Acq: 24 May 2019 17:22

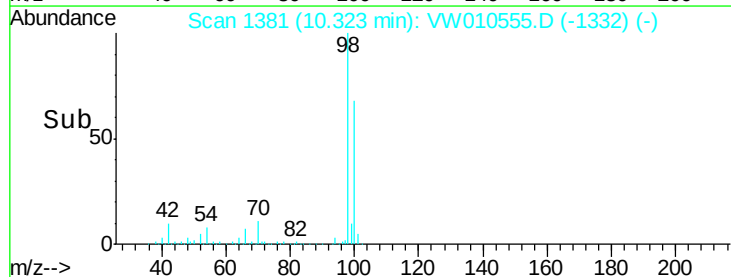
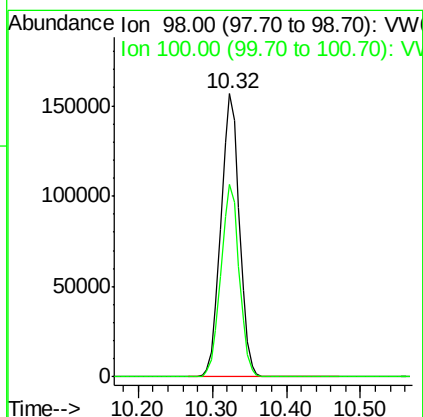
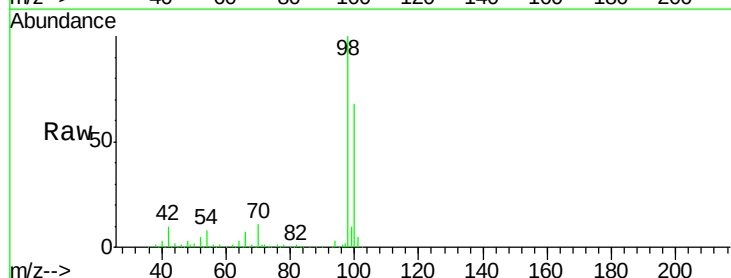
Instrument :
 MSVOA_W
 ClientSampled :
 SP-1-B

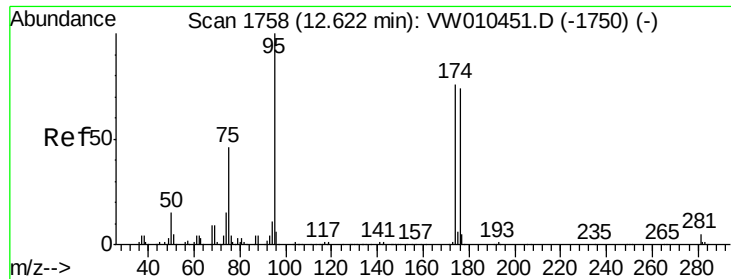
Tot Ion:113 Resp: 67742
 Ion Ratio Lower Upper
 113 100
 111 104.6 82.2 123.4
 192 17.2 14.3 21.5



#50
 Toluene-d8
 Concen: 51.930 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010555.D
 Acq: 24 May 2019 17:22

Tgt Ion: 98 Resp: 270372
 Ion Ratio Lower Upper
 98 100
 100 67.3 53.7 80.5

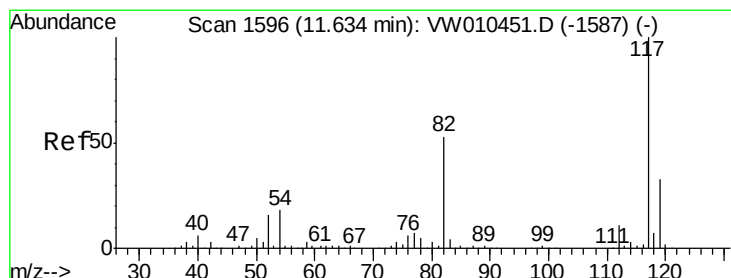
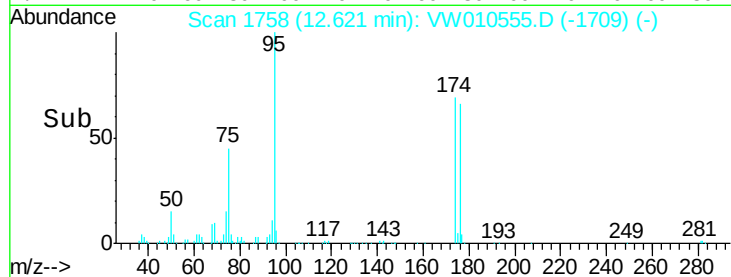
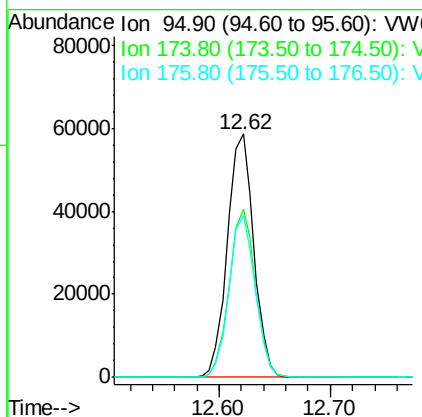
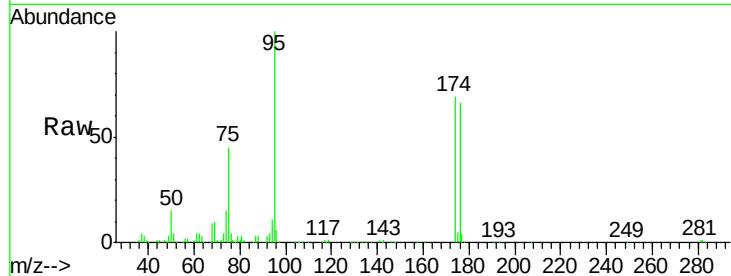




#62
4-Bromofluorobenzene
Concen: 46.247 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010555.D
Acq: 24 May 2019 17:22

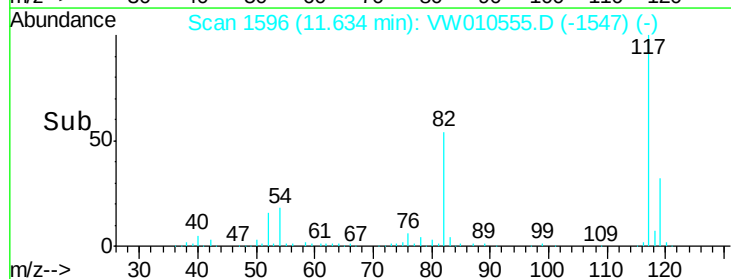
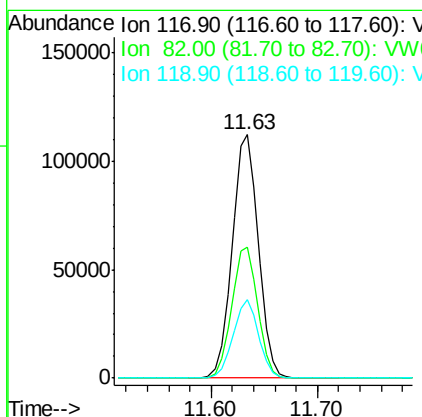
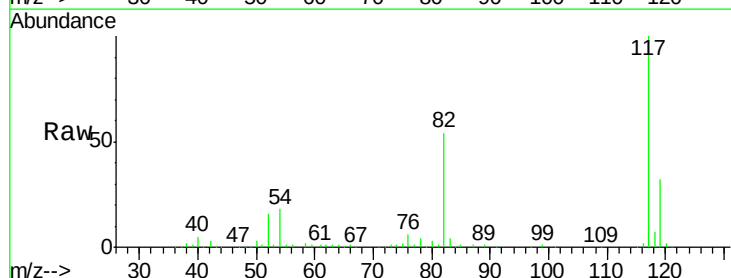
Instrument :
MSVOA_W
ClientSampleId :
SP-1-B

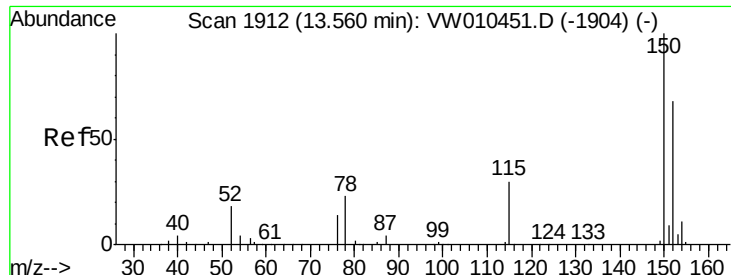
Tot Ion	95	Resp	95907
Ion Ratio	Lower	Upper	
95	100		
174	68.6	0.0	148.6
176	66.0	0.0	144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010555.D
Acq: 24 May 2019 17:22

Tgt Ion	117	Resp	192880
Ion Ratio	Lower	Upper	
117	100		
82	53.8	42.8	64.2
119	32.3	26.3	39.5

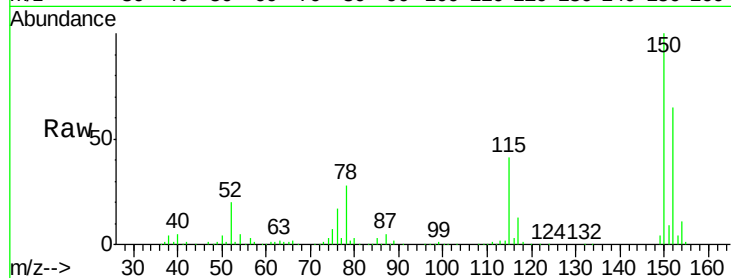




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW010555.D
 Acq: 24 May 2019 17:22

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-1-B

Tot Ion:152 Resp: 75649
 Ion Ratio Lower Upper
 152 100
 115 63.0 30.3 91.0
 150 156.4 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

