

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW053019\
 Data File : VW010624.D
 Acq On : 30 May 2019 19:38
 Operator : SY/VA
 Sample : K3097-13
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 0433-HR-13(HACKENSACK)

Quant Time: Jun 11 04:34:56 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

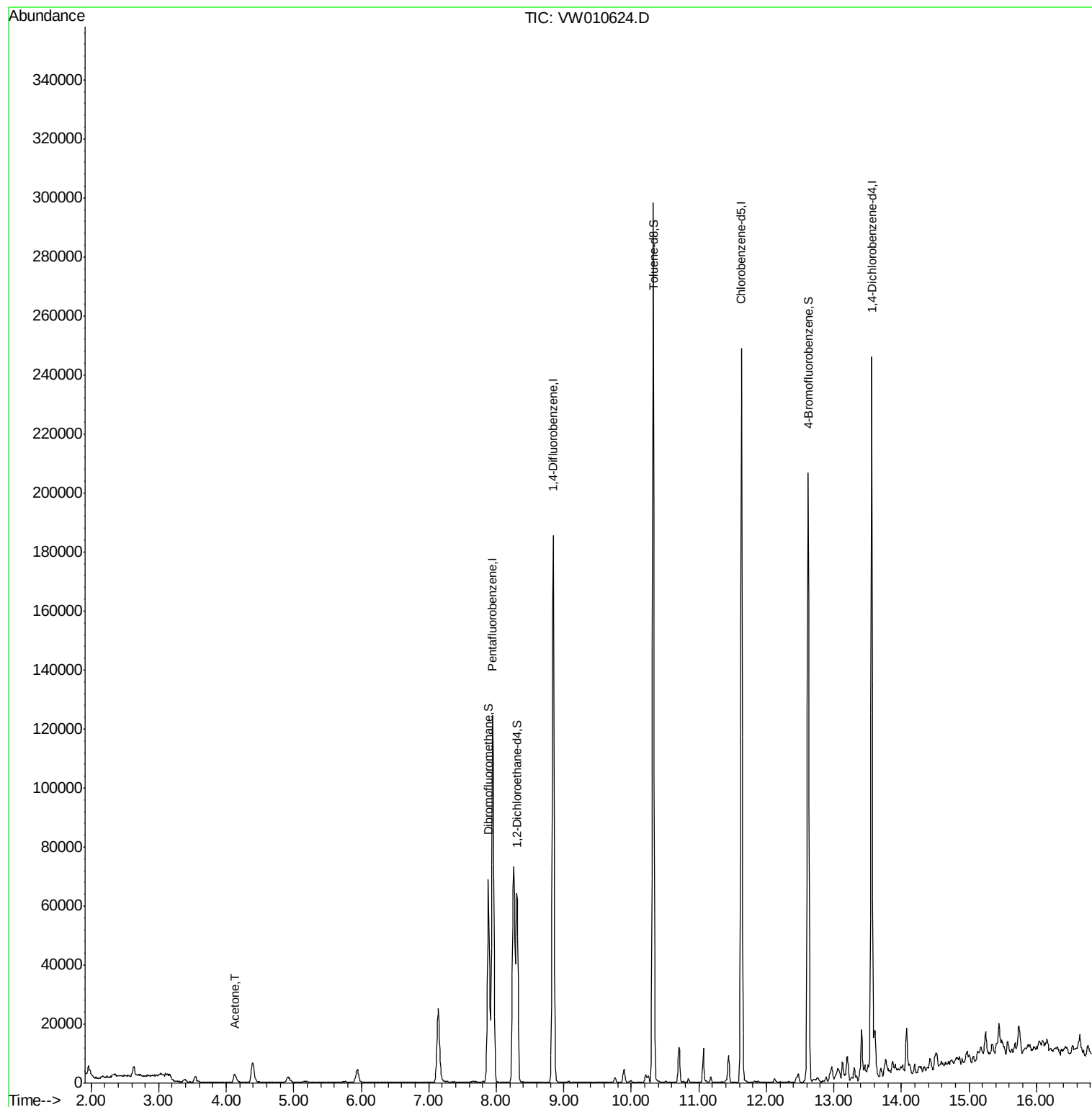
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	93164	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	166235	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	145025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	63399	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	51416	53.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.94%	
35) Dibromofluoromethane	7.88	113	49561	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
50) Toluene-d8	10.32	98	203369	52.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.56%	
62) 4-Bromofluorobenzene	12.62	95	73637	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
Target Compounds						
16) Acetone	4.13	43	5603	28.545	ug/l	Qvalue 89

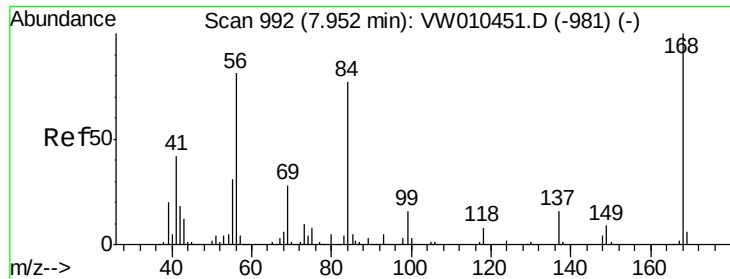
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW010624.D

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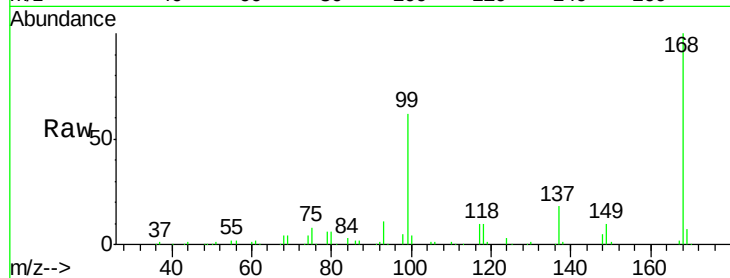
0433-HR-13(HACKENSACK)

Tot Ion:168 Resp: 93164

Ion Ratio Lower Upper

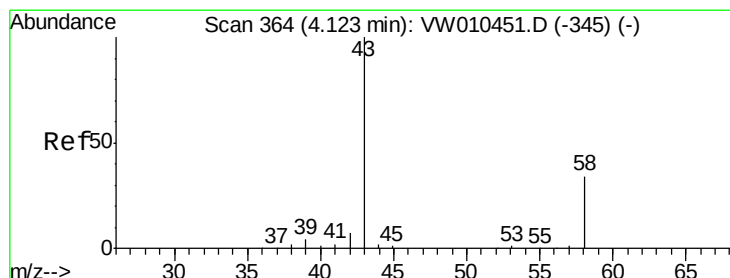
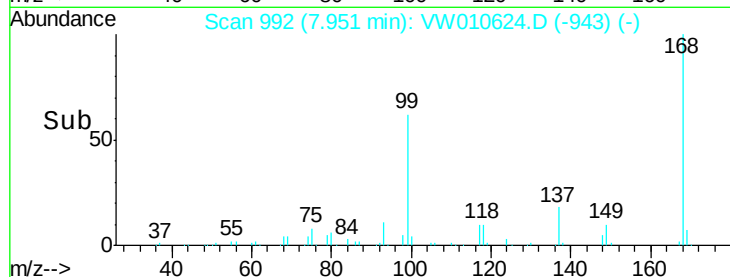
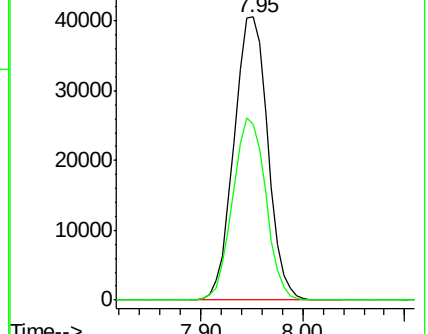
168 100

99 62.2 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: 28.545 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010624.D

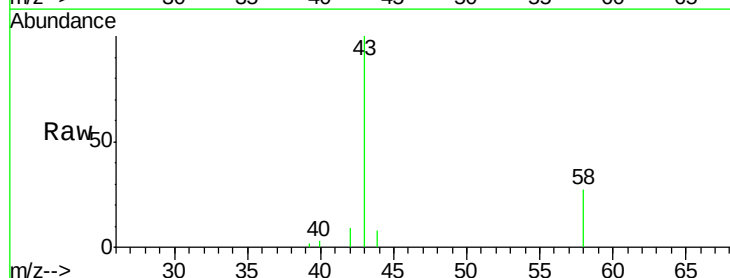
Acq: 30 May 2019 19:38

Tgt Ion: 43 Resp: 5603

Ion Ratio Lower Upper

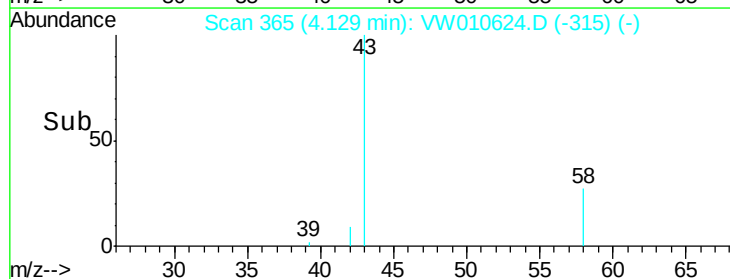
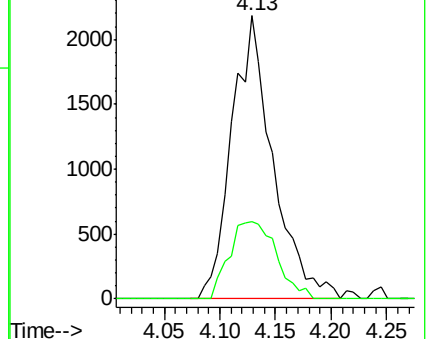
43 100

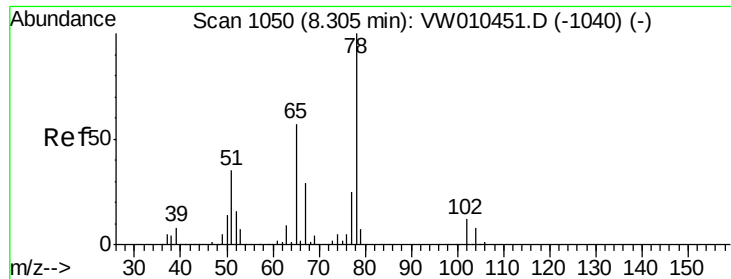
58 27.4 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

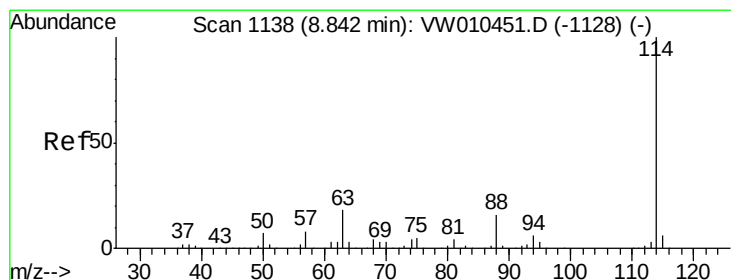
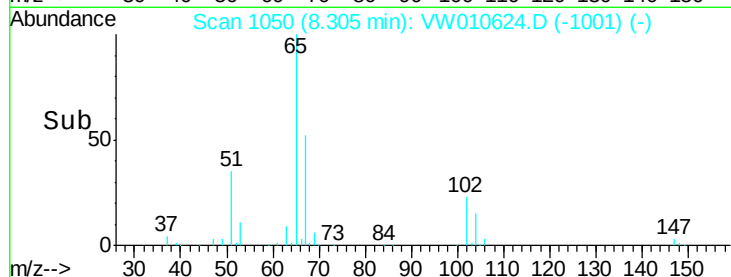
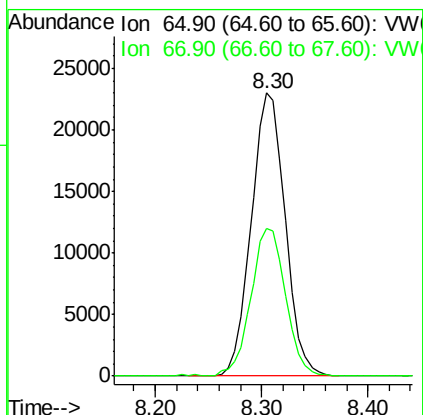
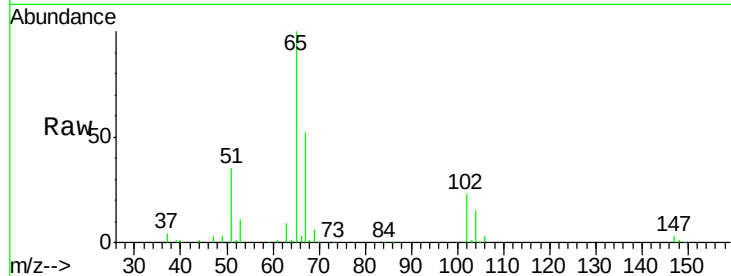




#33
 1,2-Dichloroethane-d4
 Concen: 53.469 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010624.D
 Acq: 30 May 2019 19:38

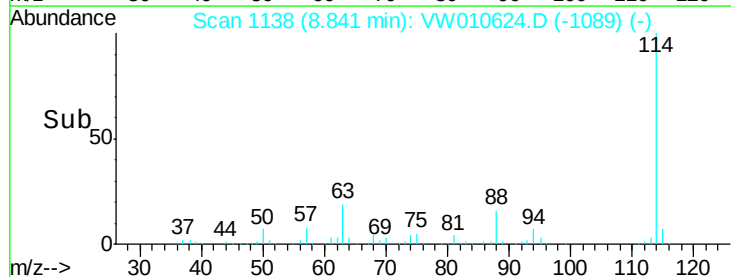
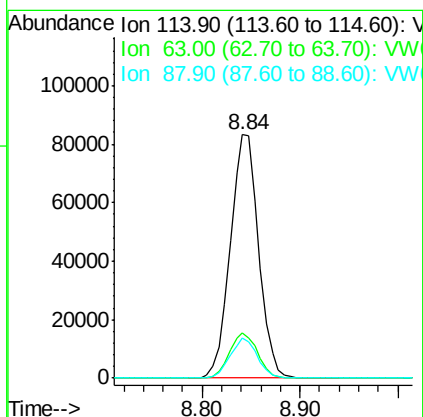
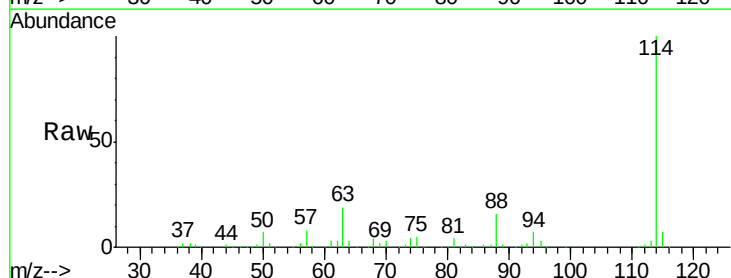
Instrument :
 MSVOA_W
 ClientSampleId :
 0433-HR-13(HACKENSACK)

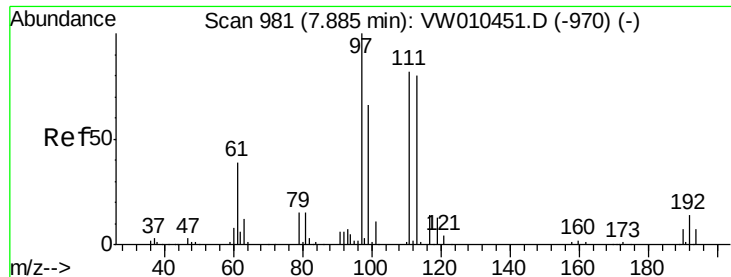
Tot Ion: 65 Resp: 51416
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010624.D
 Acq: 30 May 2019 19:38

Tgt Ion: 114 Resp: 166235
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 36.0
 88 16.4 0.0 32.0

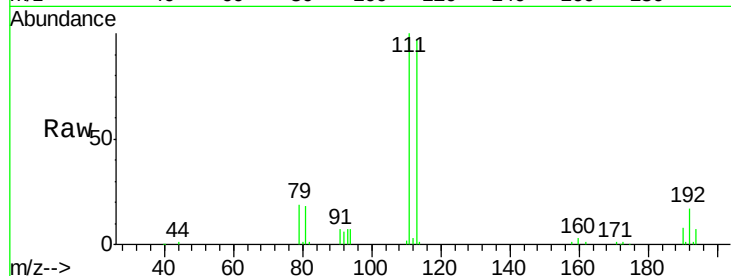




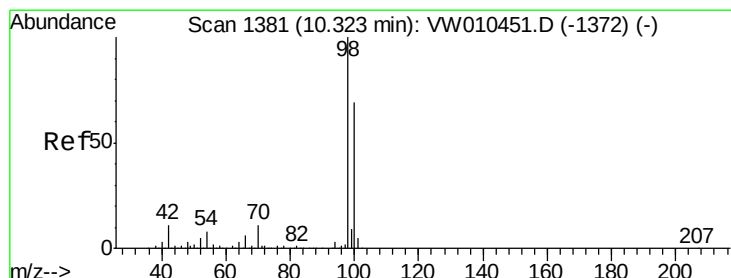
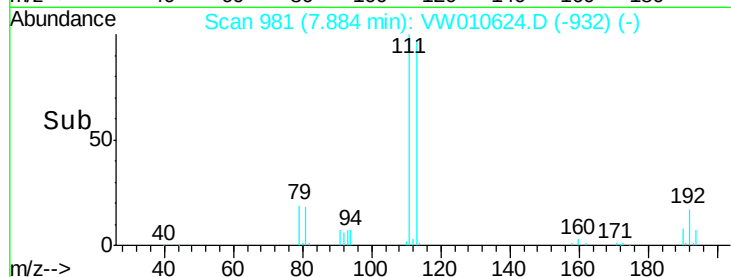
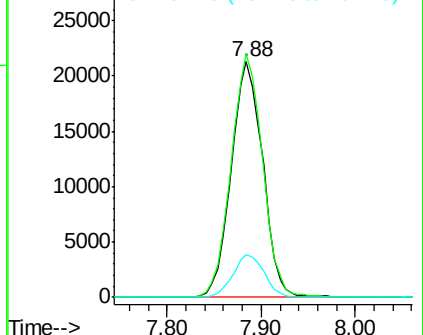
#35
Dibromofluoromethane
Concen: 49.134 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010624.D
Acq: 30 May 2019 19:38

Instrument :
MSVOA_W
ClientSampleId :
0433-HR-13(HACKENSACK)

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.4
192	17.8	14.3	21.5

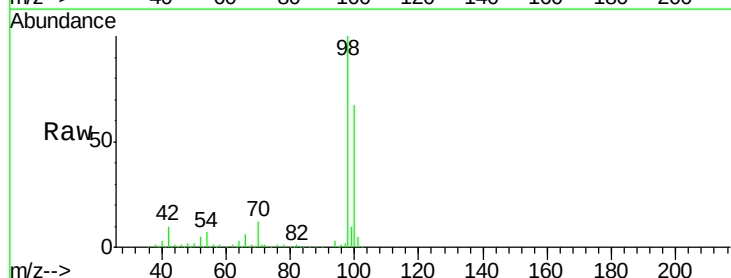


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

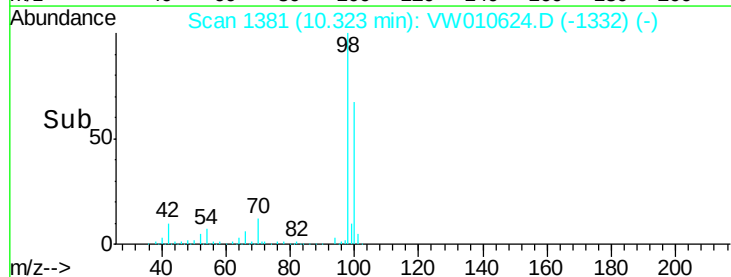
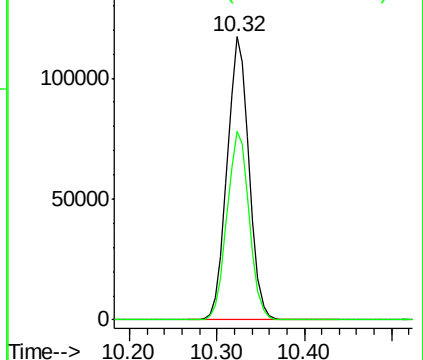


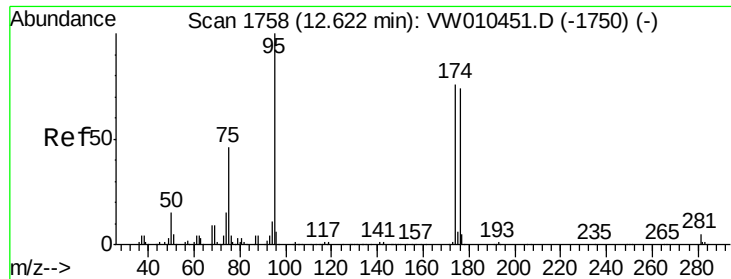
#50
Toluene-d8
Concen: 52.776 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010624.D
Acq: 30 May 2019 19:38

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.5	53.7	80.5



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





#62

4-Bromofluorobenzene

Concen: 47.976 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010624.D

Acq: 30 May 2019 19:38

Instrument :

MSVOA_W

ClientSampleId :

0433-HR-13(HACKENSACK)

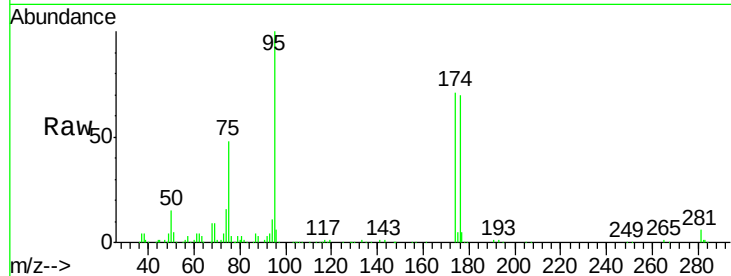
Tot Ion: 95 Resp: 73637

Ion Ratio Lower Upper

95 100

174 69.9 0.0 148.6

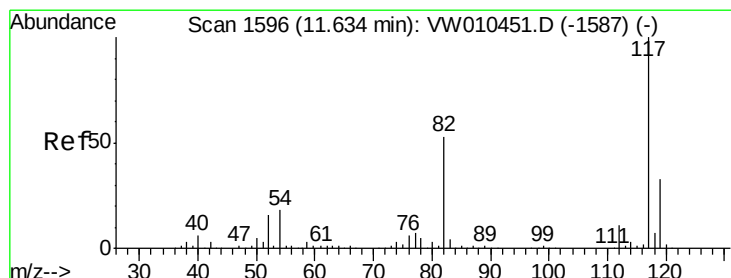
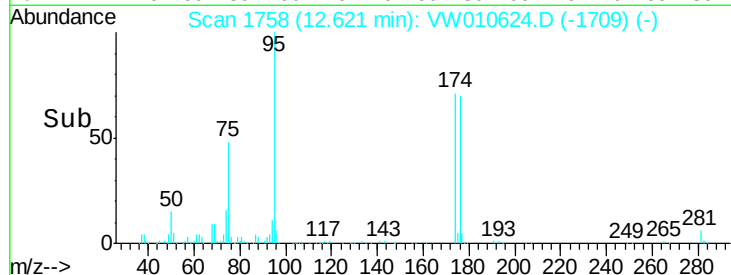
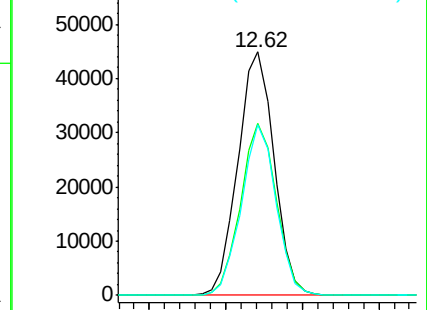
176 67.4 0.0 144.2



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: VW010624.D

Acq: 30 May 2019 19:38

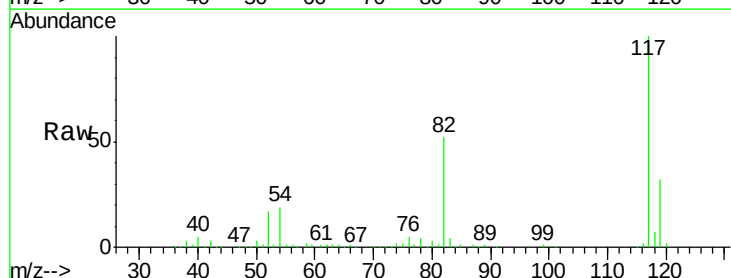
Tgt Ion: 117 Resp: 145025

Ion Ratio Lower Upper

117 100

82 52.3 42.8 64.2

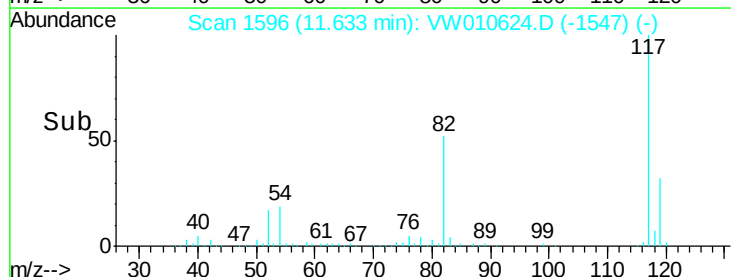
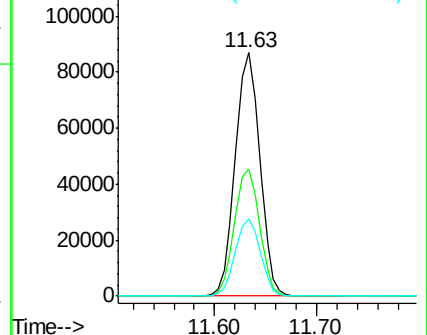
119 31.9 26.3 39.5

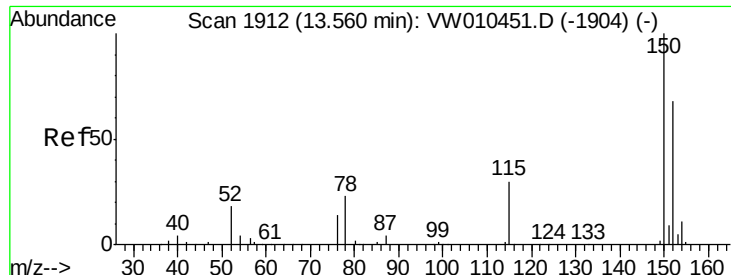


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW010624.D

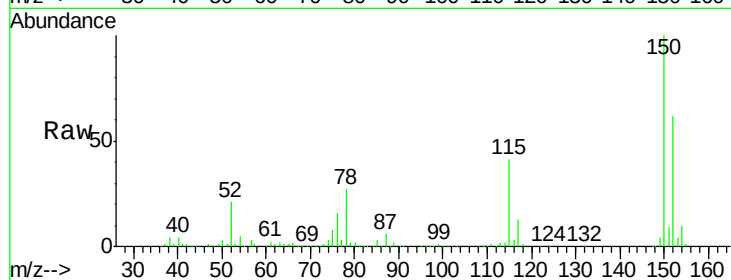
Acq: 30 May 2019 19:38

Instrument :

MSVOA_W

ClientSampleId :

0433-HR-13(HACKENSACK)



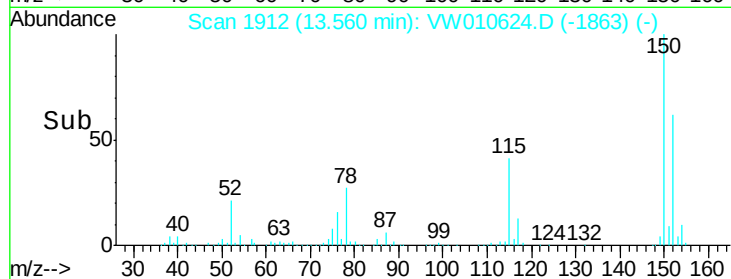
Tot Ion:152 Resp: 63399

Ion Ratio Lower Upper

152 100

115 63.7 30.3 91.0

150 158.9 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

