

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW053019\
 Data File : VW010616.D
 Acq On : 30 May 2019 15:58
 Operator : SY/VA
 Sample : K3097-05
 Misc : 5.03G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 0425-HR-5(HACKENSACK)

Quant Time: May 31 08:30:51 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

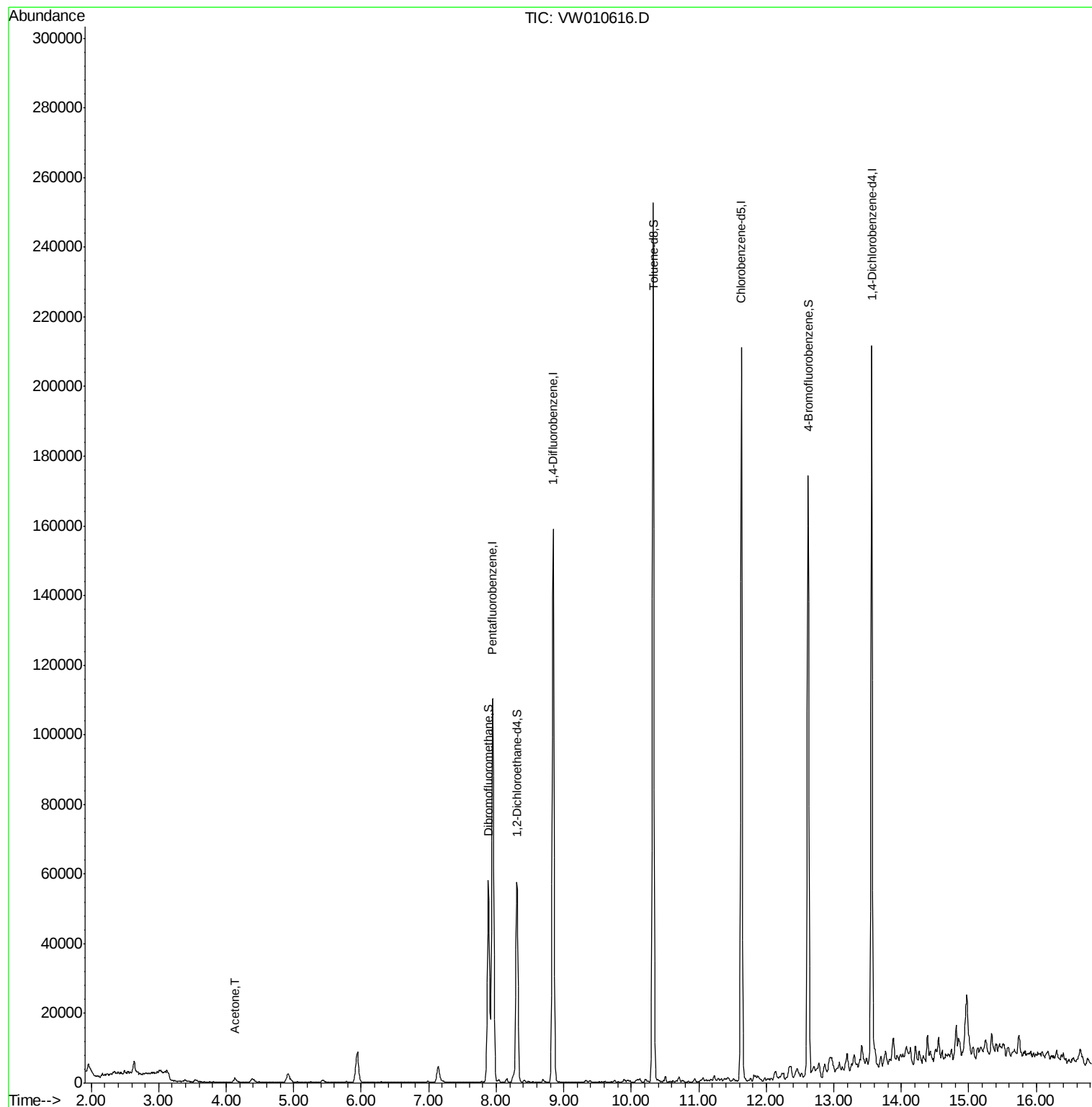
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	82426	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	142997	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	124447	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	52907	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	46164	54.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.52%	
35) Dibromofluoromethane	7.88	113	41799	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
50) Toluene-d8	10.32	98	173454	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.66%	
62) 4-Bromofluorobenzene	12.62	95	62811	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.14%	
Target Compounds						
16) Acetone	4.14	43	2427	13.975	ug/l	Qvalue 94

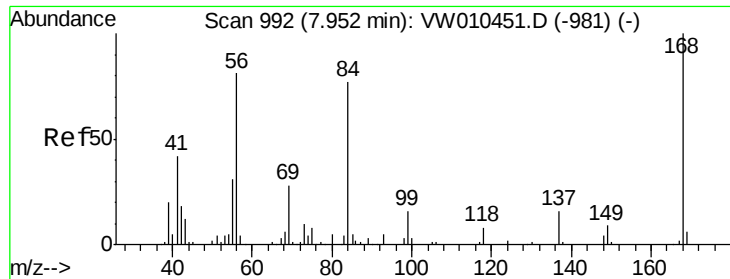
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW053019\
Data File : VW010616.D
Acq On : 30 May 2019 15:58
Operator : SY/VA
Sample : K3097-05
Misc : 5.03G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0425-HR-5(HACKENSACK)

Quant Time: May 31 08:30:51 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
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: VW010616.D

Acq: 30 May 2019 15:58

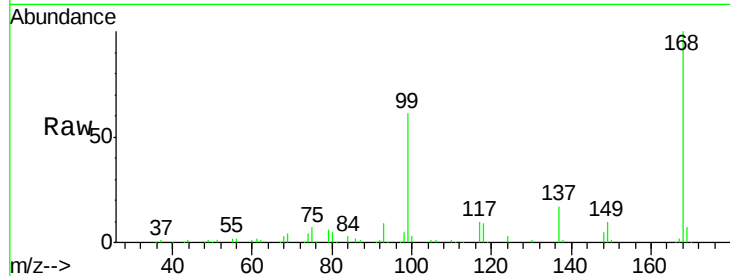
Instrument :
MSVOA_W
ClientSampleId :
0425-HR-5(HACKENSACK)

Tot Ion:168 Resp: 82426

Ion Ratio Lower Upper

168 100

99 60.8 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

40000

30000

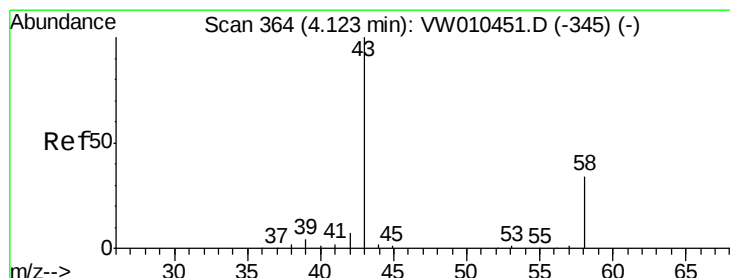
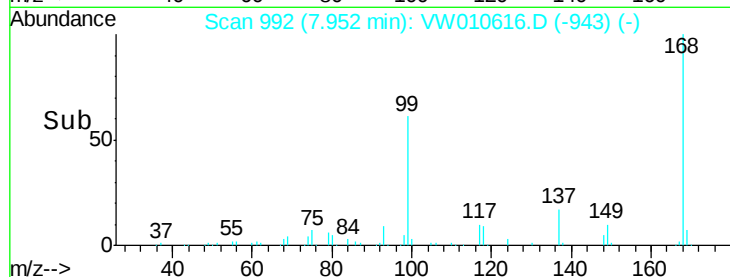
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 13.975 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW010616.D

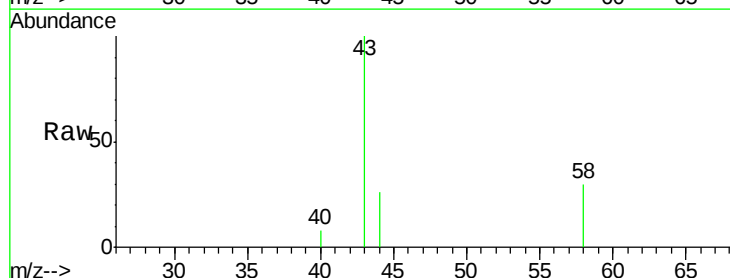
Acq: 30 May 2019 15:58

Tgt Ion: 43 Resp: 2427

Ion Ratio Lower Upper

43 100

58 30.2 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

1000

800

600

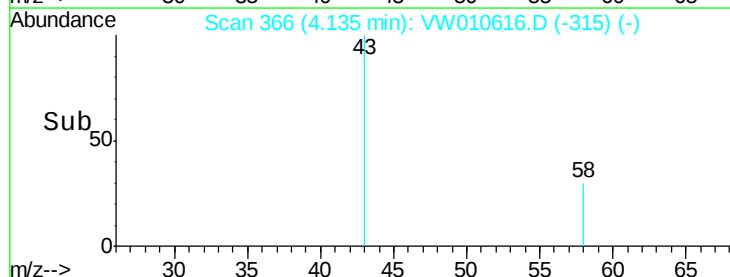
400

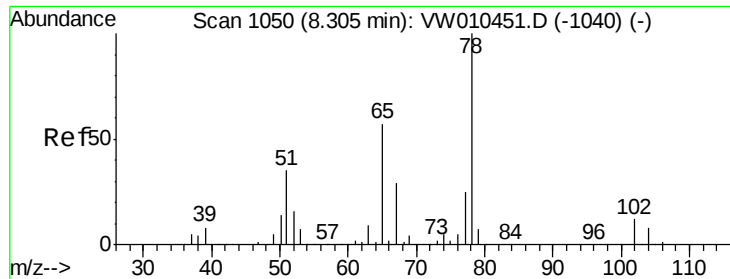
200

0

4.05 4.10 4.15 4.20 4.25

Time-->

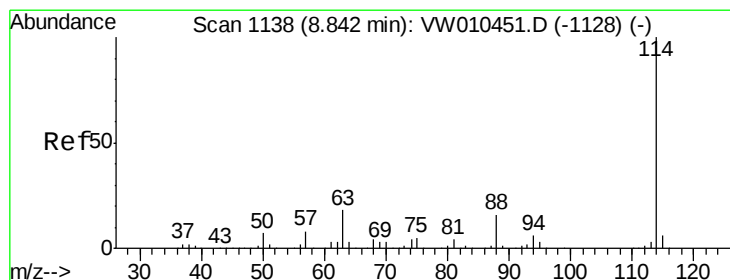
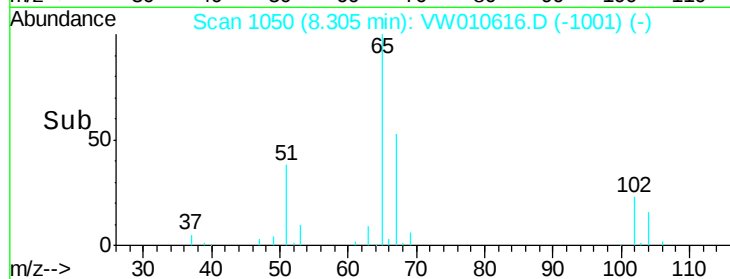
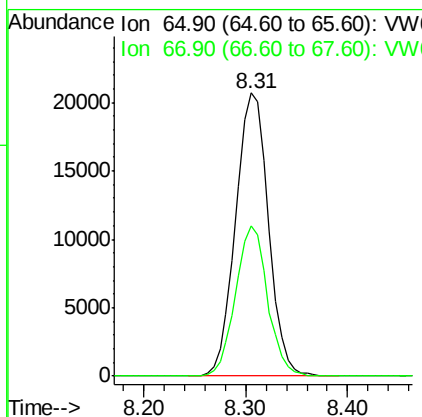
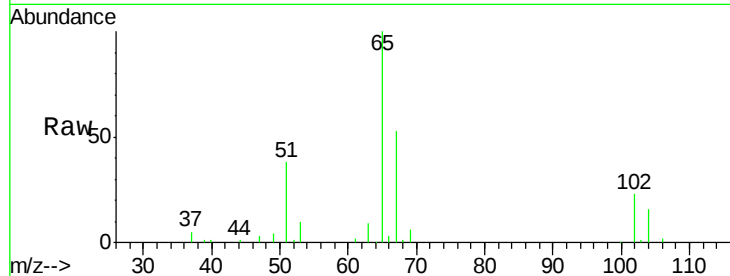




#33
 1,2-Dichloroethane-d4
 Concen: 54.261 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010616.D
 Acq: 30 May 2019 15:58

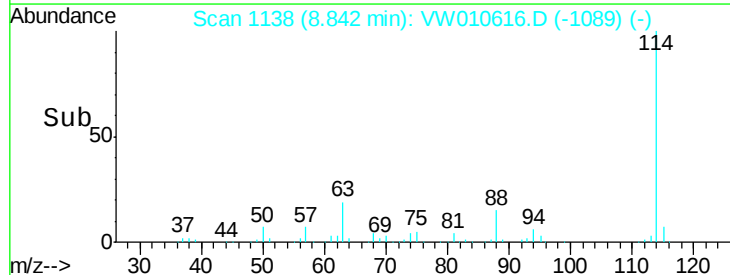
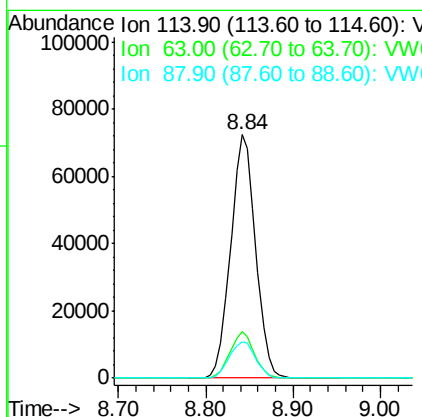
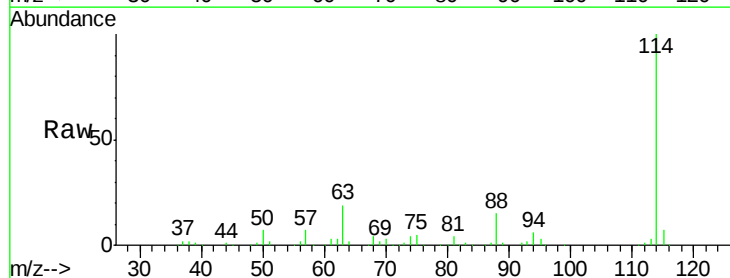
Instrument :
 MSVOA_W
 ClientSampleId :
 0425-HR-5(HACKENSACK)

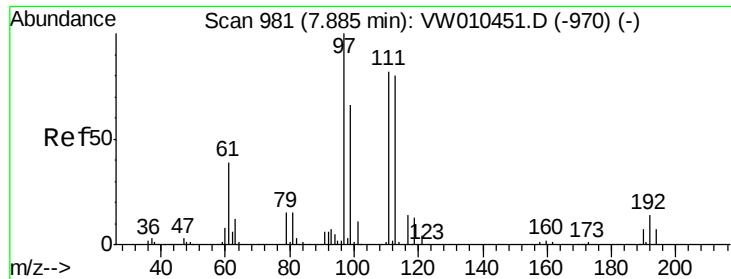
Tot Ion: 65 Resp: 46164
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010616.D
 Acq: 30 May 2019 15:58

Tgt Ion: 114 Resp: 142997
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 36.0
 88 14.9 0.0 32.0





#35

Dibromofluoromethane

Concen: 48.173 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010616.D

Acq: 30 May 2019 15:58

Instrument :

MSVOA_W

ClientSampleId :

0425-HR-5(HACKENSACK)

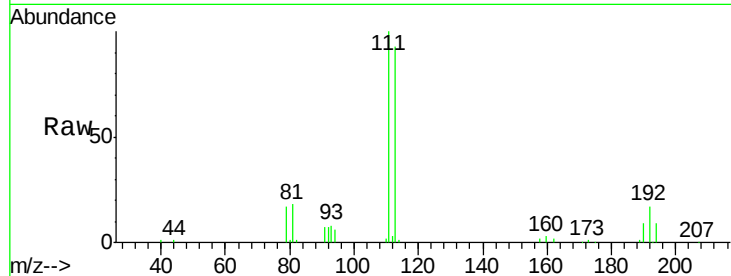
Tot Ion:113 Resp: 41799

Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.4

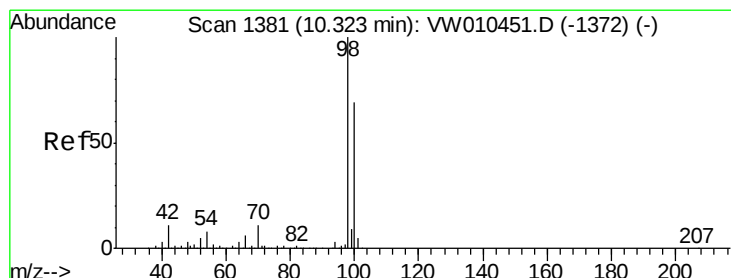
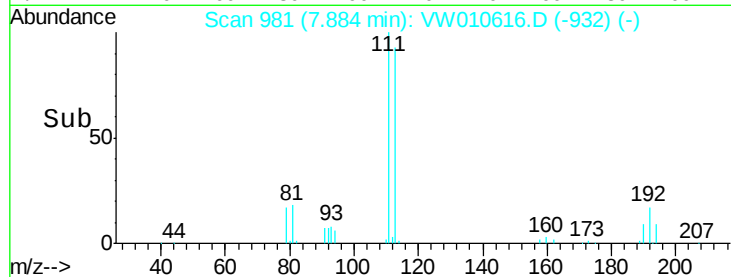
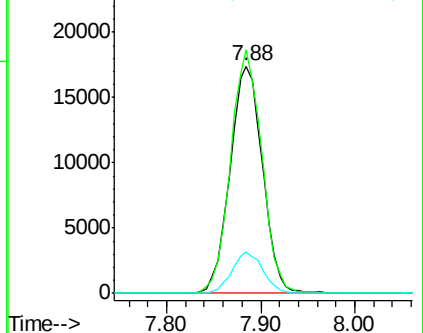
192 17.2 14.3 21.5



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: 52.328 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010616.D

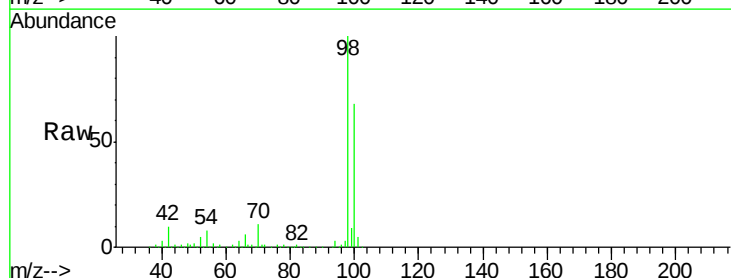
Acq: 30 May 2019 15:58

Tgt Ion: 98 Resp: 173454

Ion Ratio Lower Upper

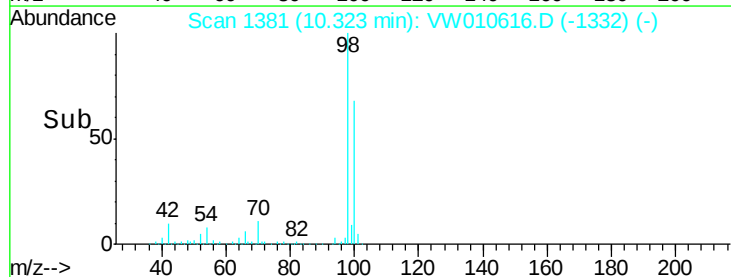
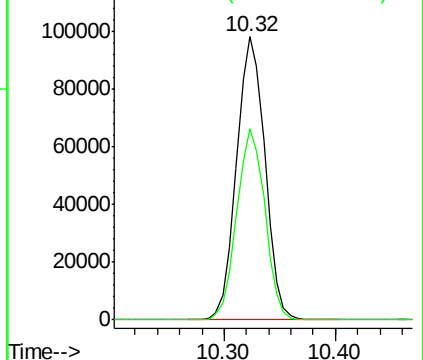
98 100

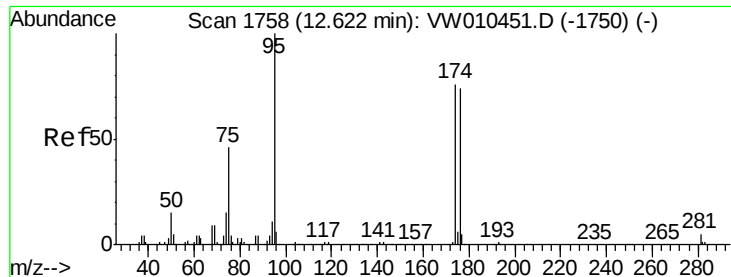
100 67.0 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 47.573 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010616.D

Acq: 30 May 2019 15:58

Instrument :

MSVOA_W

ClientSampleId :

0425-HR-5(HACKENSACK)

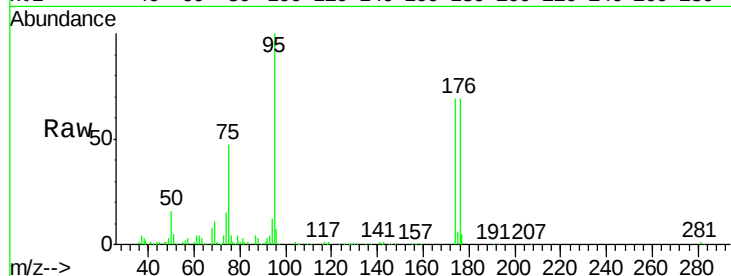
Tot Ion: 95 Resp: 62811

Ion Ratio Lower Upper

95 100

174 69.2 0.0 148.6

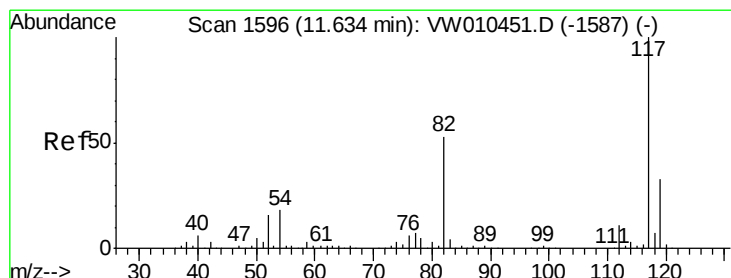
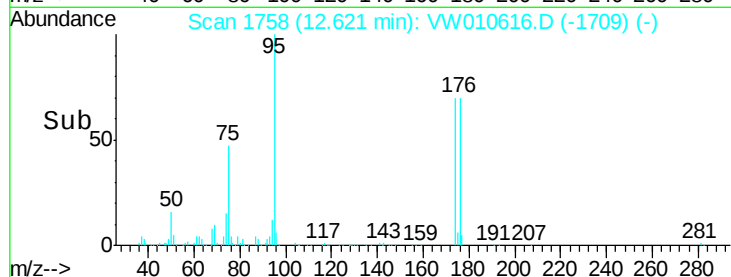
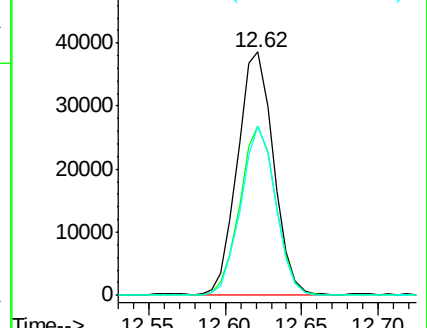
176 67.3 0.0 144.2



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: VW010616.D

Acq: 30 May 2019 15:58

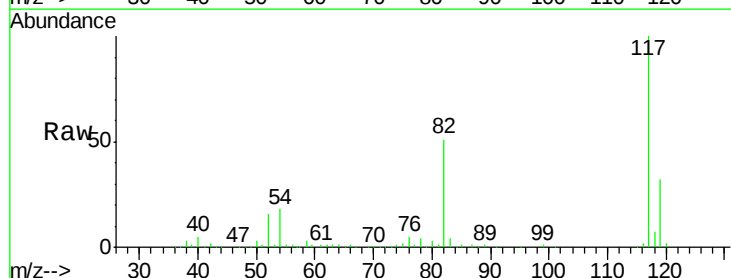
Tgt Ion: 117 Resp: 124447

Ion Ratio Lower Upper

117 100

82 51.0 42.8 64.2

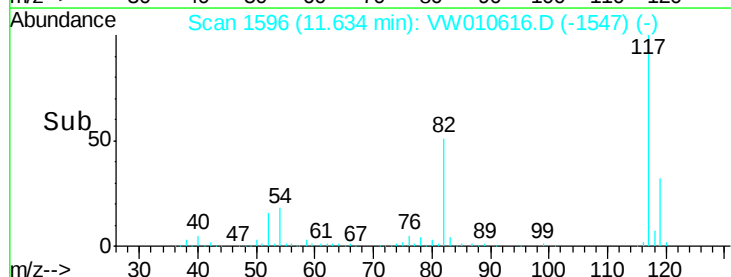
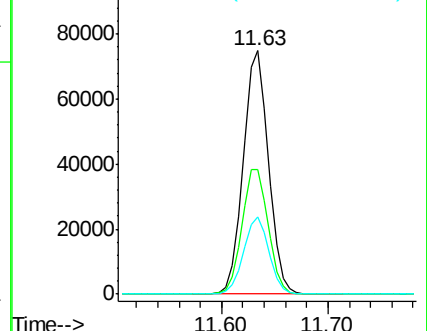
119 31.9 26.3 39.5

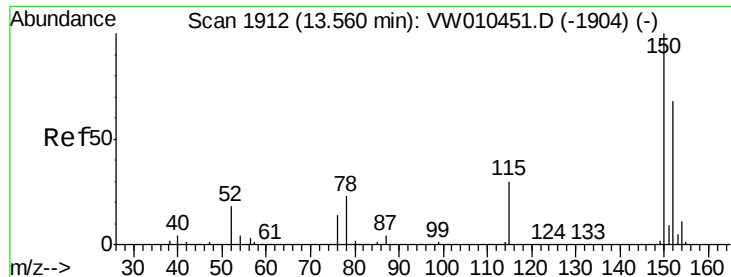


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

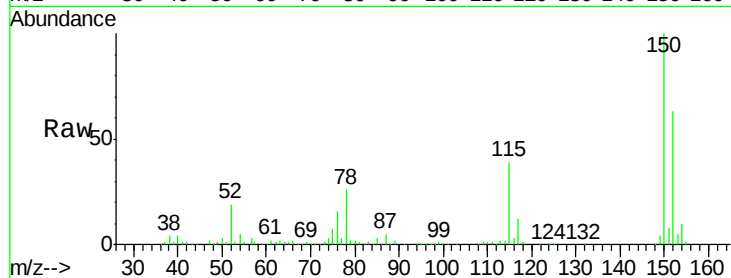




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW010616.D
 Acq: 30 May 2019 15:58

Instrument :
 MSVOA_W
 ClientSampleId :
 0425-HR-5(HACKENSACK)

Tot Ion:152 Resp: 52907
 Ion Ratio Lower Upper
 152 100
 115 63.8 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

