

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW053019\
 Data File : VW010615.D
 Acq On : 30 May 2019 15:30
 Operator : SY/VA
 Sample : K3097-04
 Misc : 4.10G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 0424-HR-4(HACKENSACK)

Quant Time: May 31 08:27:28 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

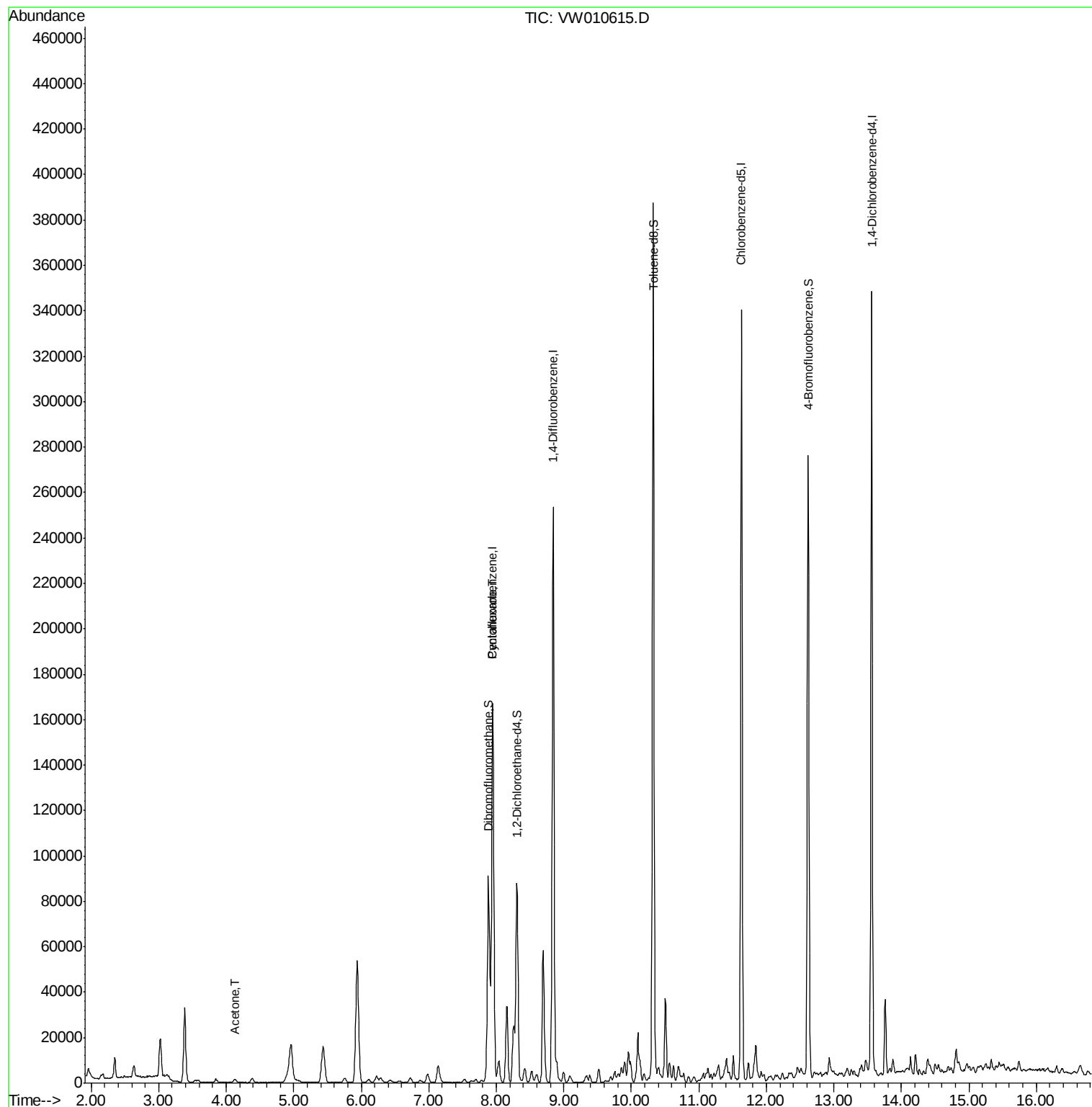
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	119931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	217048	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	196323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	89470	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	68547	55.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.74%	
35) Dibromofluoromethane	7.88	113	66177	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
50) Toluene-d8	10.32	98	268005	53.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.54%	
62) 4-Bromofluorobenzene	12.62	95	102299	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
Target Compounds						
16) Acetone	4.13	43	2814	11.137	ug/l	98
31) Cyclohexane	7.94	56	6221	2.647	ug/l #	59

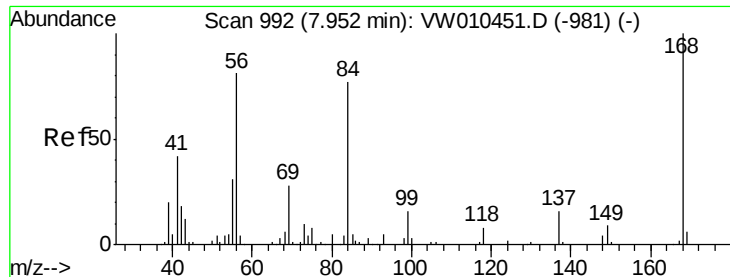
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW053019\
Data File : VW010615.D
Acq On : 30 May 2019 15:30
Operator : SY/VA
Sample : K3097-04
Misc : 4.10G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0424-HR-4(HACKENSACK)

Quant Time: May 31 08:27:28 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: VW010615.D

Acq: 30 May 2019 15:30

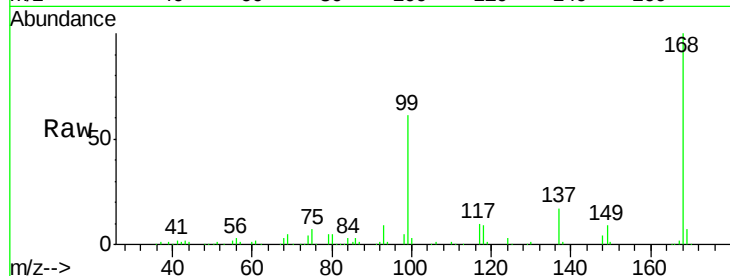
Instrument :
MSVOA_W
ClientSampleId :
0424-HR-4(HACKENSACK)

Tot Ion:168 Resp: 119931

Ion Ratio Lower Upper

168 100

99 61.2 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

60000

50000

40000

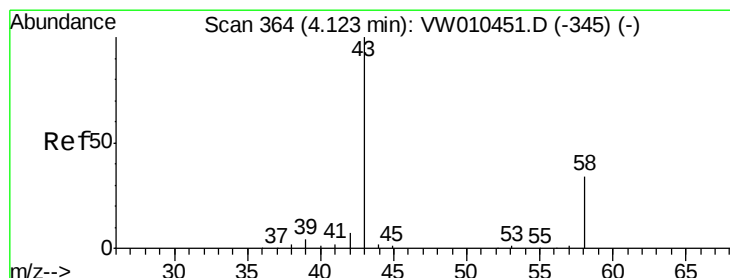
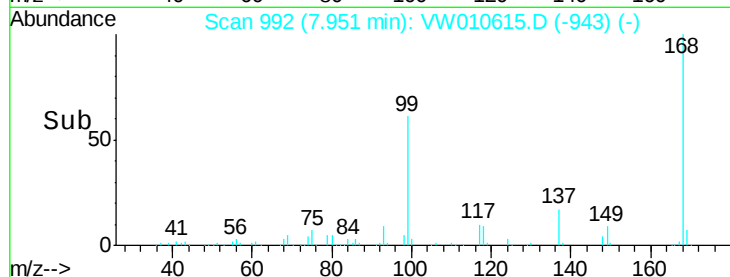
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 11.137 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010615.D

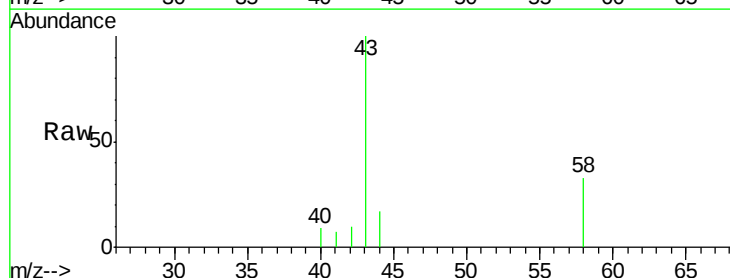
Acq: 30 May 2019 15:30

Tgt Ion: 43 Resp: 2814

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

4.13

1000

800

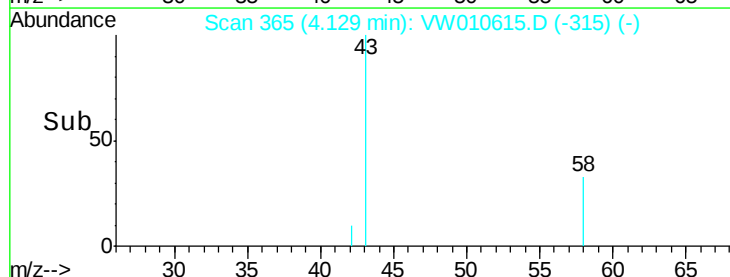
600

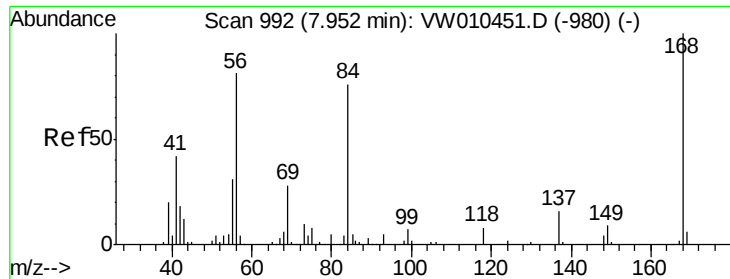
400

200

0

Time-->

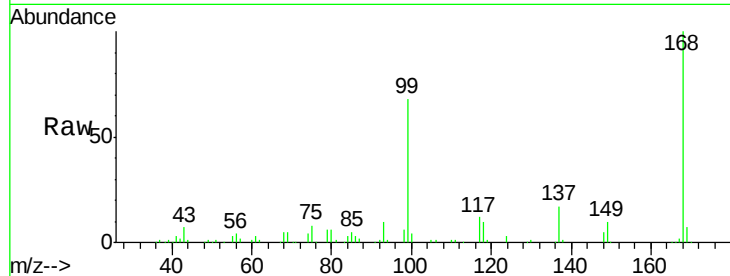




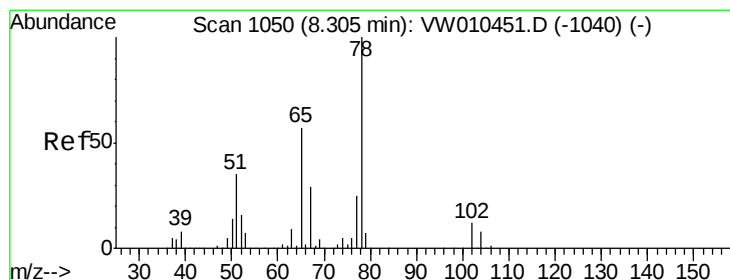
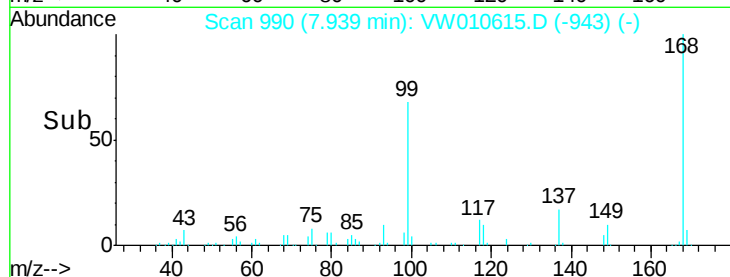
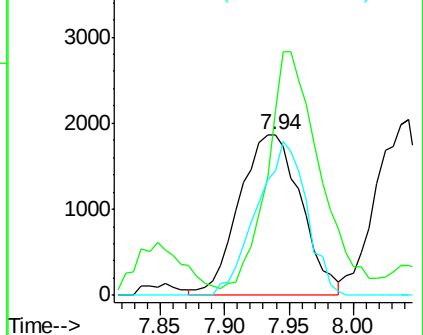
#31
Cyclohexane
Concen: 2.647 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.01 min
Lab File: VW010615.D
Acq: 30 May 2019 15:30

Instrument :
MSVOA_W
ClientSampleId :
0424-HR-4(HACKENSACK)

Tot Ion: 56 Resp: 6221
Ion Ratio Lower Upper
56 100
69 99.7 28.2 42.2#
84 79.7 75.8 113.8

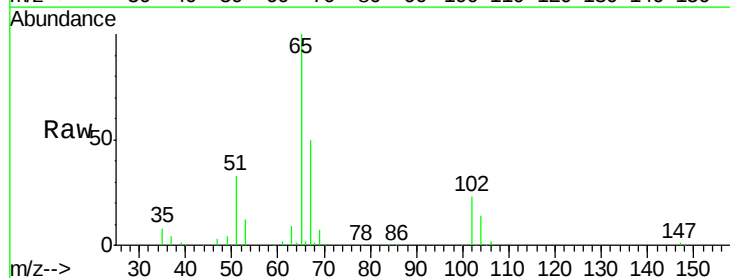


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

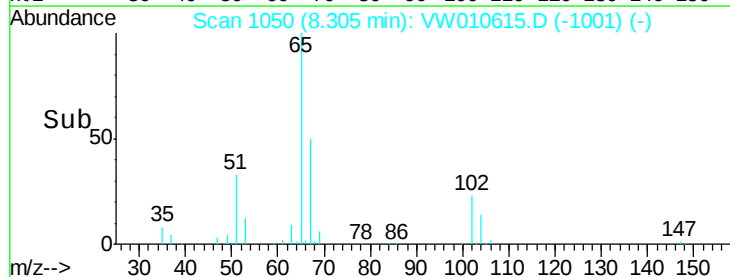
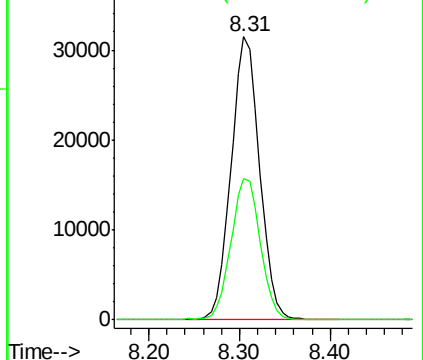


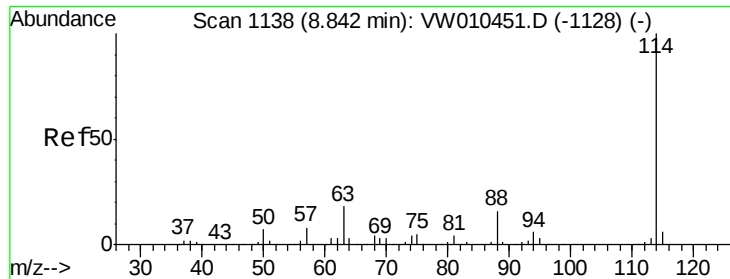
#33
1,2-Dichloroethane-d4
Concen: 55.374 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010615.D
Acq: 30 May 2019 15:30

Tgt Ion: 65 Resp: 68547
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

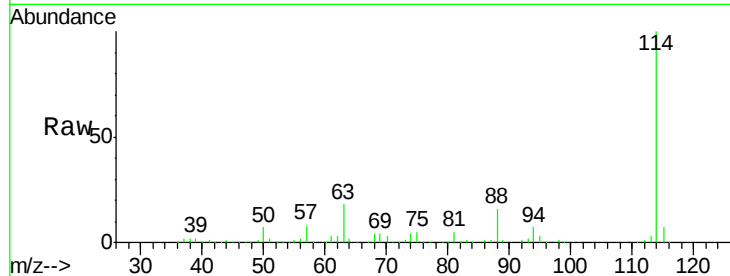




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010615.D
 Acq: 30 May 2019 15:30

Instrument :
 MSVOA_W
 ClientSampleId :
 0424-HR-4(HACKENSACK)

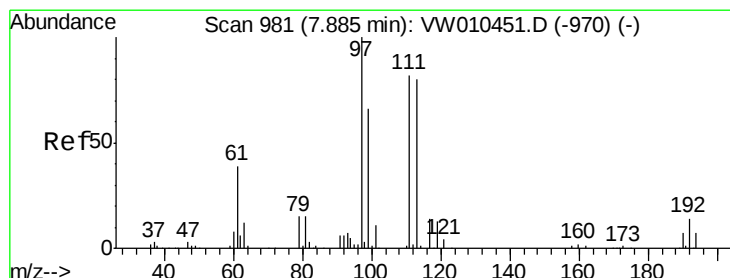
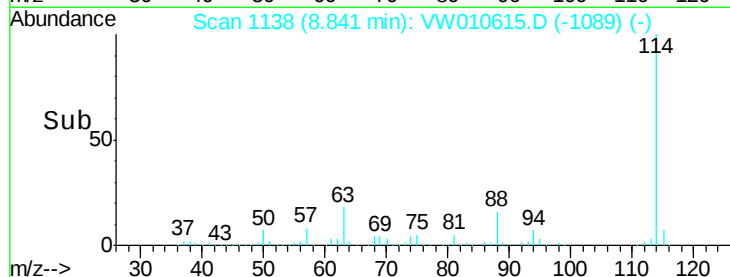
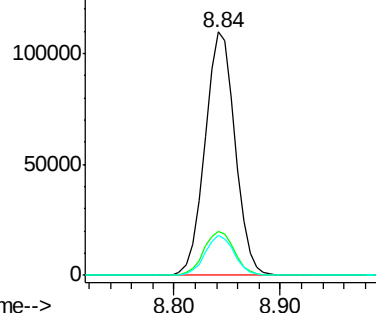
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	36.0
88	16.3	0.0	32.0



Abundance Ion 113.90 (113.60 to 114.60): V

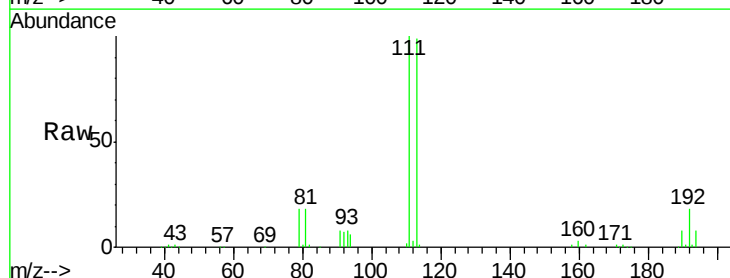
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 50.248 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010615.D
 Acq: 30 May 2019 15:30

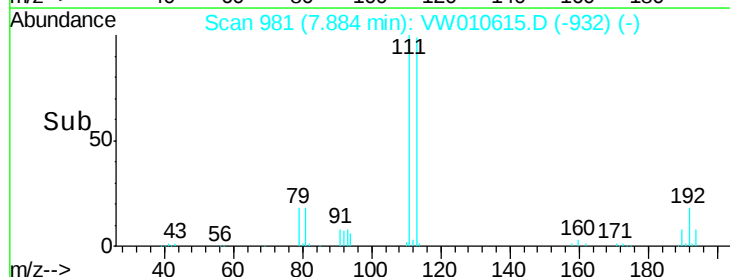
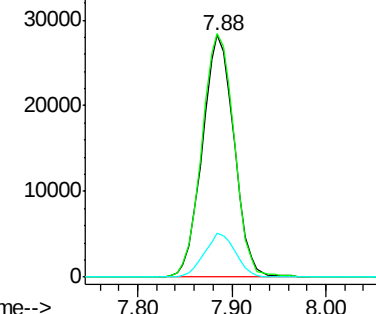
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.4
192	17.7	14.3	21.5

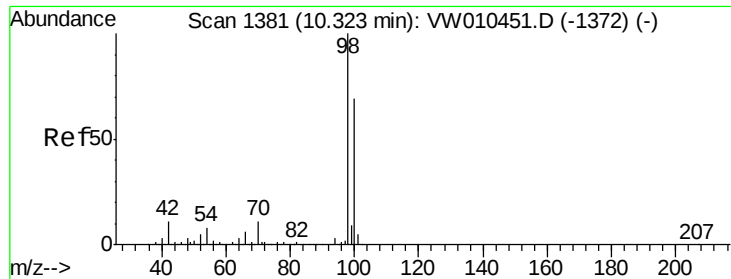


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.268 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010615.D

Acq: 30 May 2019 15:30

Instrument :

MSVOA_W

ClientSampleId :

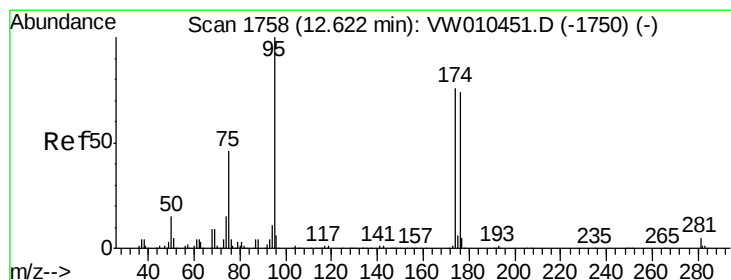
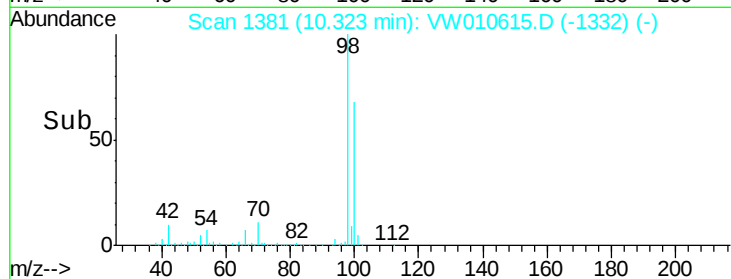
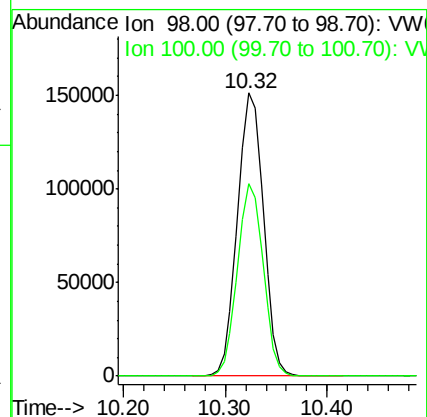
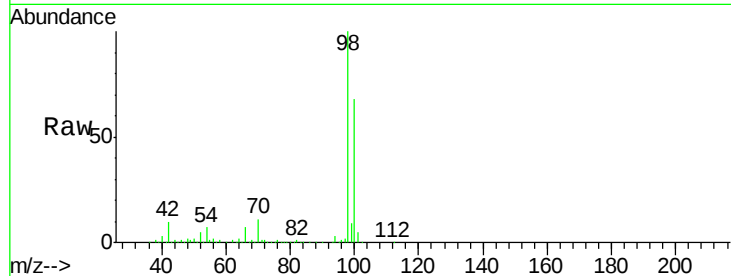
0424-HR-4(HACKENSACK)

Tot Ion: 98 Resp: 268005

Ion Ratio Lower Upper

98 100

100 67.3 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 51.047 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010615.D

Acq: 30 May 2019 15:30

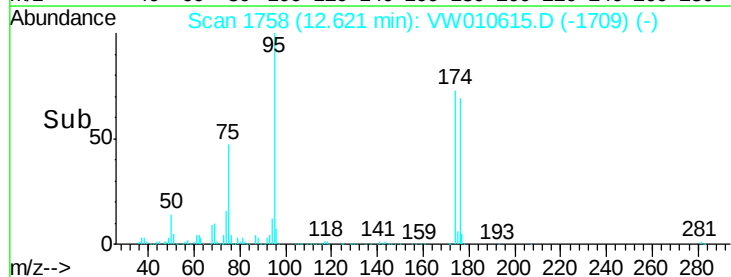
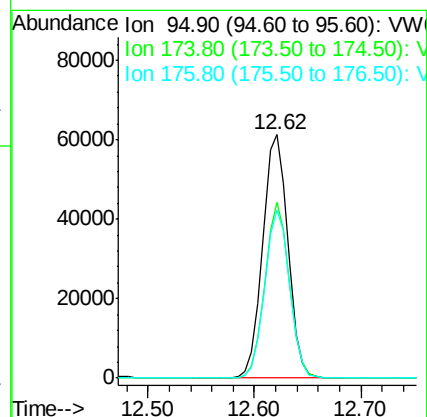
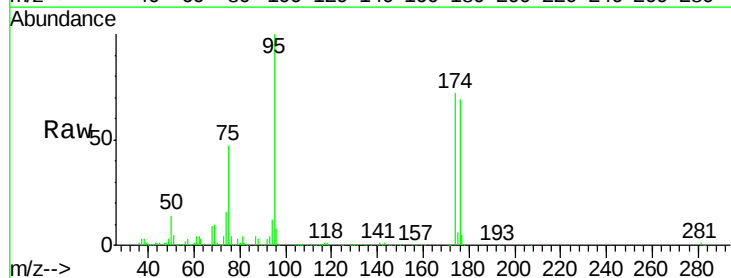
Tgt Ion: 95 Resp: 102299

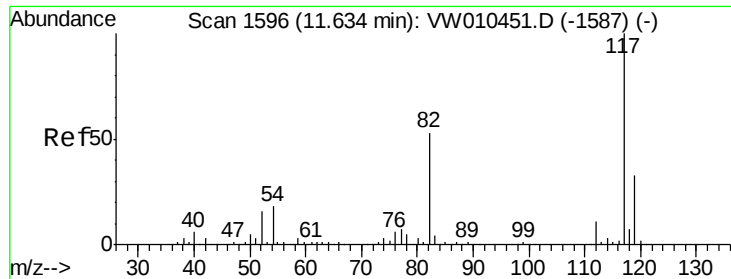
Ion Ratio Lower Upper

95 100

174 69.5 0.0 148.6

176 67.7 0.0 144.2

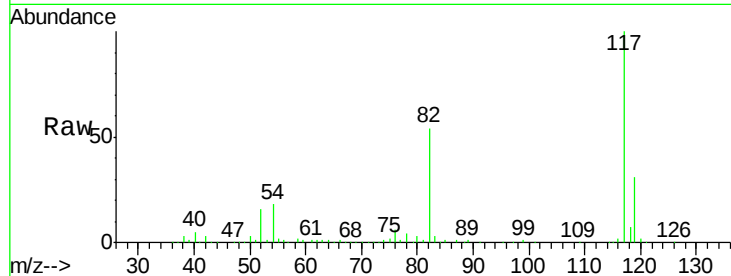




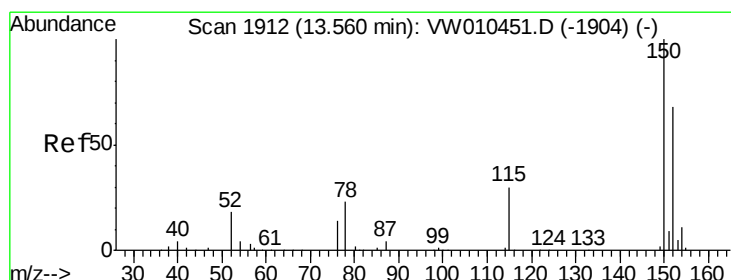
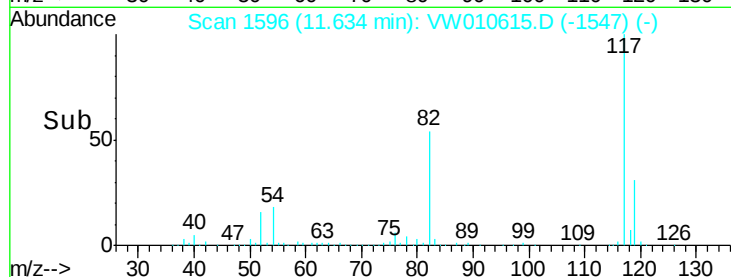
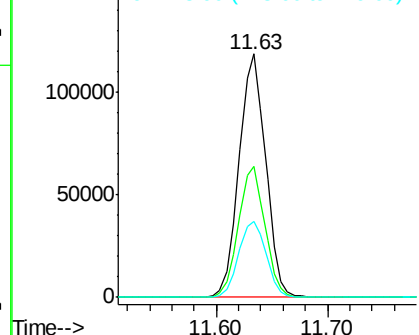
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010615.D
Acq: 30 May 2019 15:30

Instrument :
MSVOA_W
ClientSampleId :
0424-HR-4(HACKENSACK)

Tot Ion:117 Resp: 196323
Ion Ratio Lower Upper
117 100
82 53.6 42.8 64.2
119 31.1 26.3 39.5

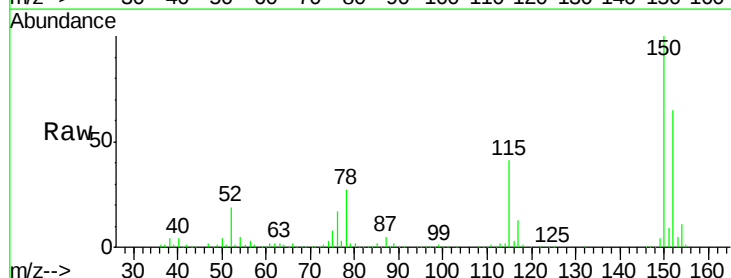


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010615.D
Acq: 30 May 2019 15:30

Tgt Ion:152 Resp: 89470
Ion Ratio Lower Upper
152 100
115 63.3 30.3 91.0
150 157.3 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

