

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052119\
 Data File : VW010493.D
 Acq On : 21 May 2019 17:48
 Operator : SY/VA
 Sample : K2971-06
 Misc : 6.21G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-2A-G-6-052019

Quant Time: May 22 07:31:58 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

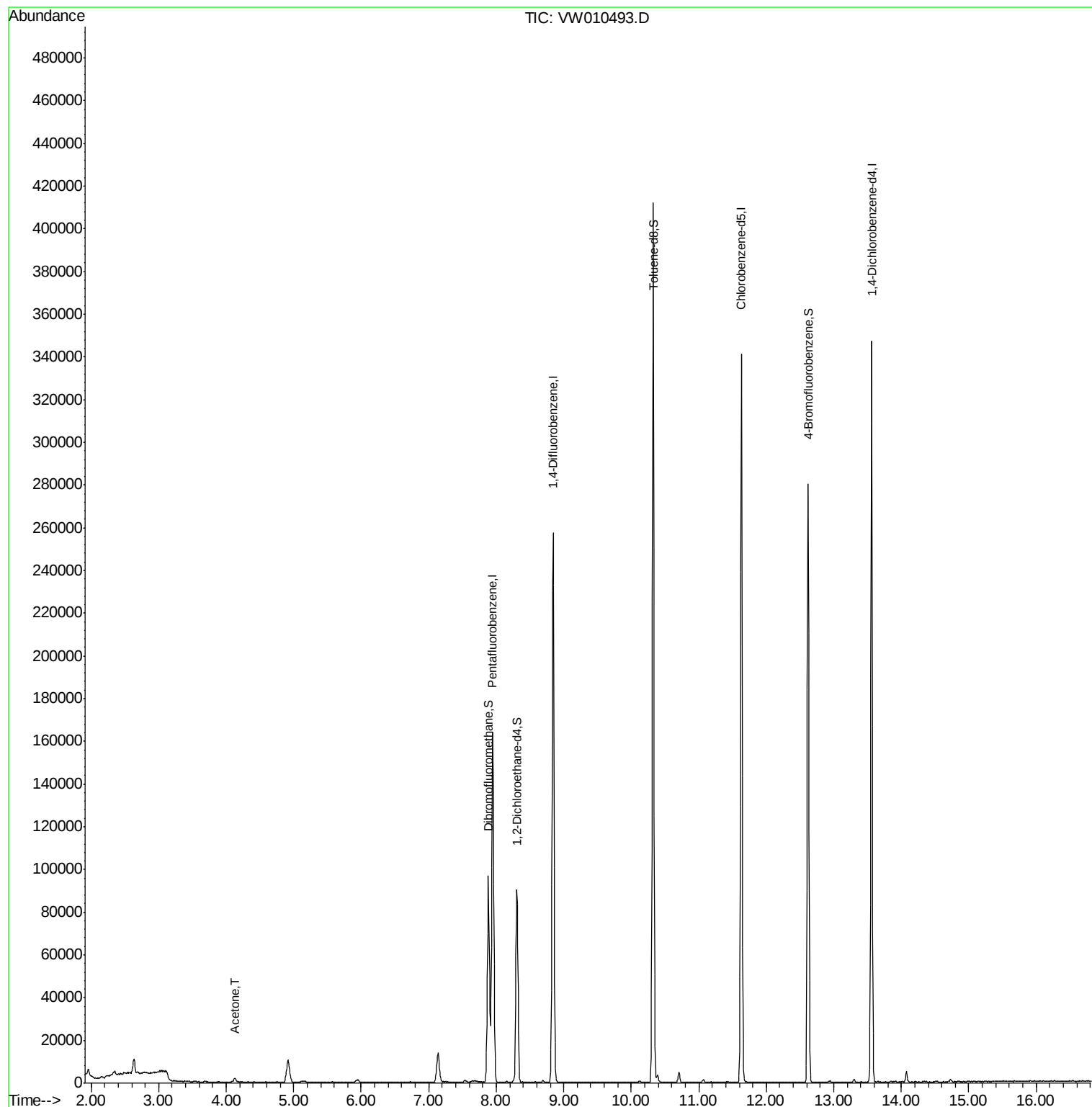
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	119701	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	225779	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	199825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	88421	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	70595	57.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.28%	
35) Dibromofluoromethane	7.88	113	69513	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
50) Toluene-d8	10.32	98	277236	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
62) 4-Bromofluorobenzene	12.62	95	103736	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
Target Compounds						
16) Acetone	4.13	43	3291	13.049	ug/l	Qvalue 95

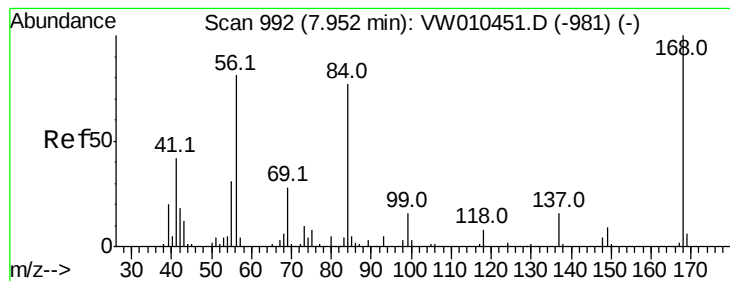
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

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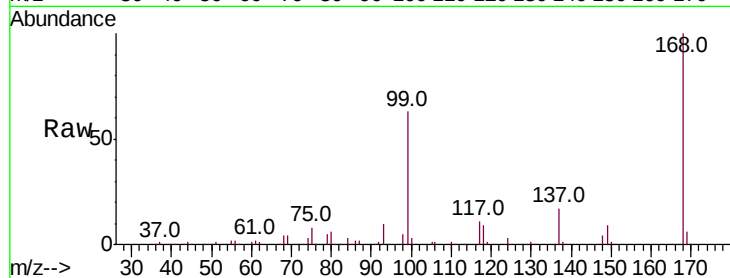
SUP-2A-G-6-052019

Tot Ion:168 Resp: 119701

Ion Ratio Lower Upper

168 100

99 63.3 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

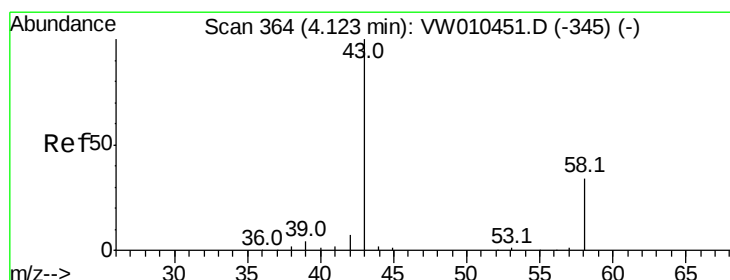
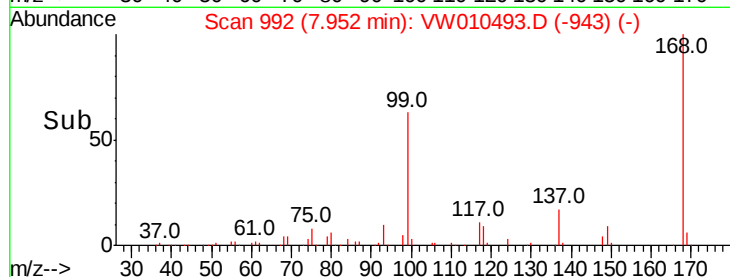
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 13.049 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010493.D

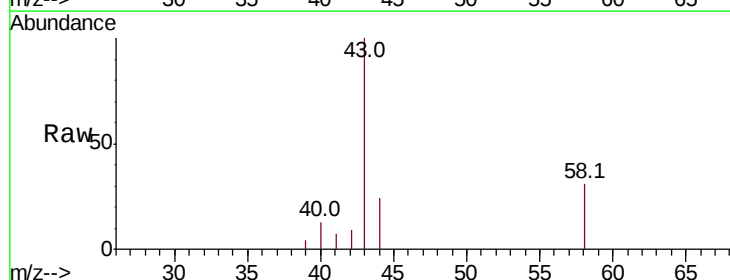
Acq: 21 May 2019 17:48

Tgt Ion: 43 Resp: 3291

Ion Ratio Lower Upper

43 100

58 30.6 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

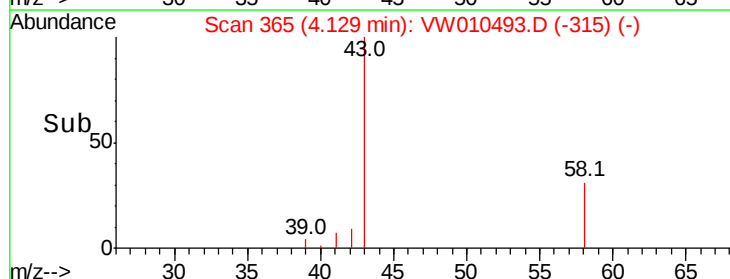
1500

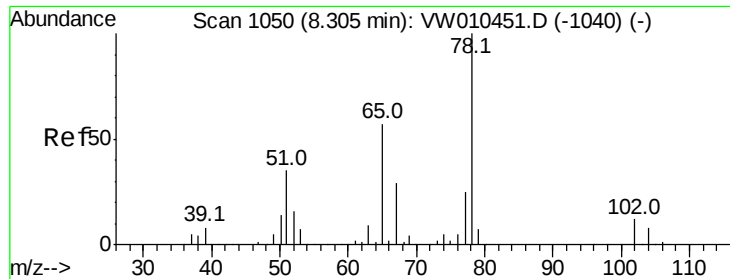
1000

500

0

Time-->

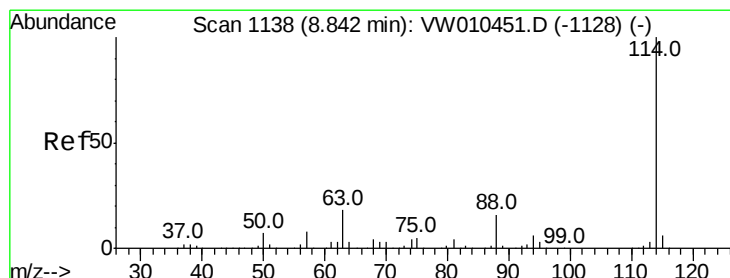
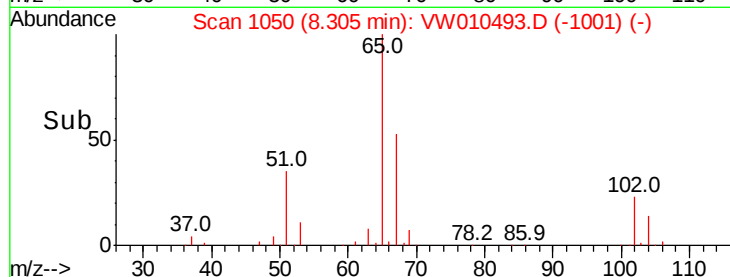
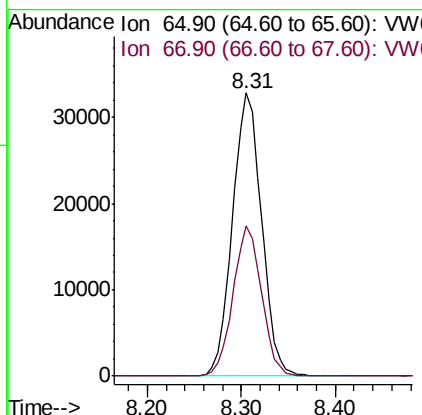
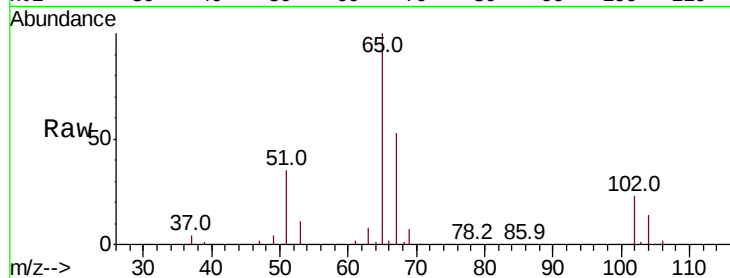




#33
 1,2-Dichloroethane-d4
 Concen: 57.138 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010493.D
 Acq: 21 May 2019 17:48

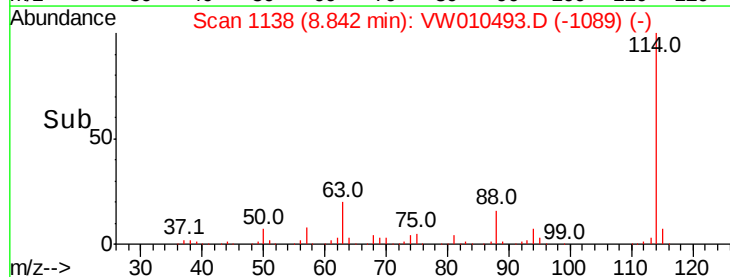
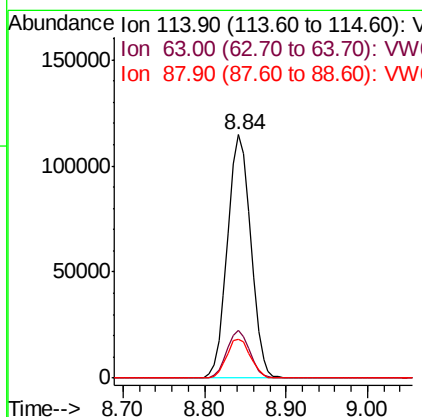
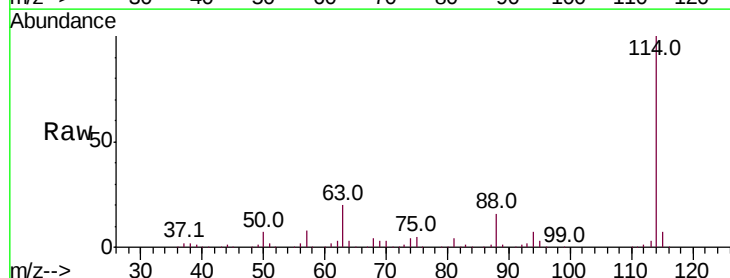
Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-2A-G-6-052019

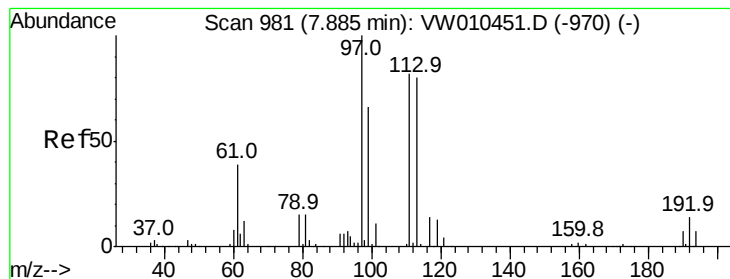
Tot Ion: 65 Resp: 70595
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010493.D
 Acq: 21 May 2019 17:48

Tgt Ion: 114 Resp: 225779
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 36.0
 88 16.0 0.0 32.0





#35

Dibromofluoromethane

Concen: 50.740 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010493.D

Acq: 21 May 2019 17:48

Instrument :

MSVOA_W

ClientSampleId :

SUP-2A-G-6-052019

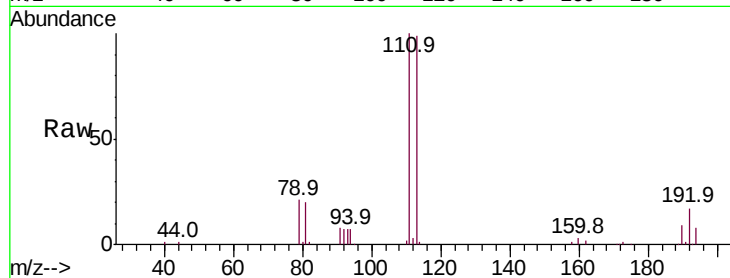
Tot Ion:113 Resp: 69513

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.4

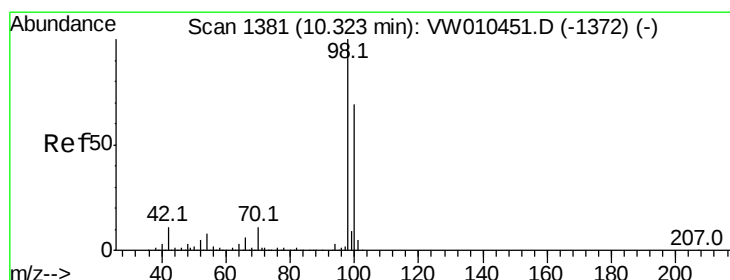
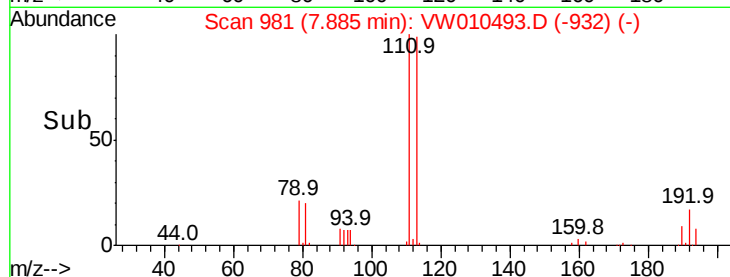
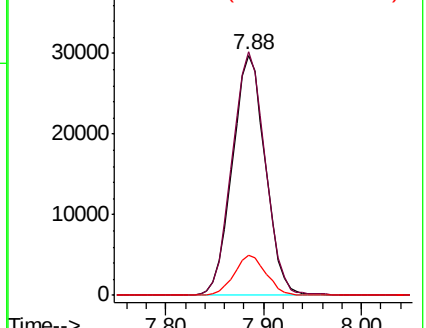
192 16.3 14.3 21.5



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: 52.972 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010493.D

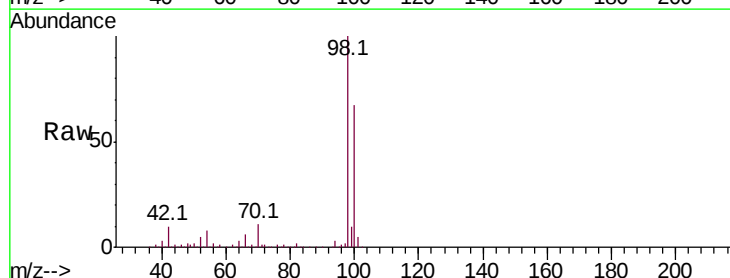
Acq: 21 May 2019 17:48

Tgt Ion: 98 Resp: 277236

Ion Ratio Lower Upper

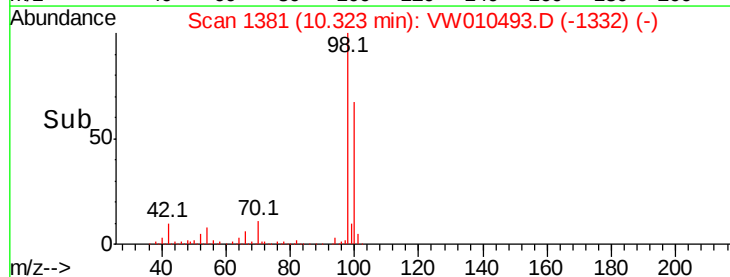
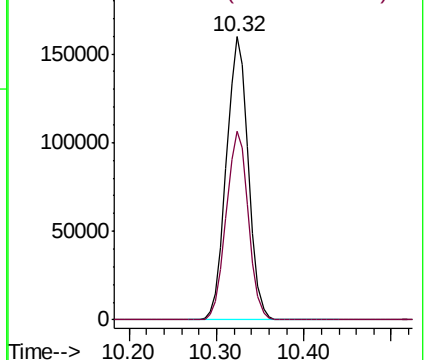
98 100

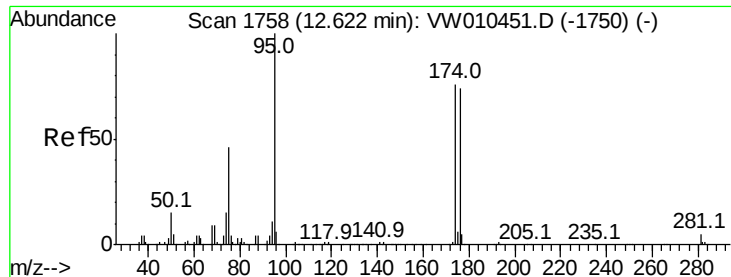
100 67.5 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 49.762 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010493.D

Acq: 21 May 2019 17:48

Instrument :

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ClientSampleId :

SUP-2A-G-6-052019

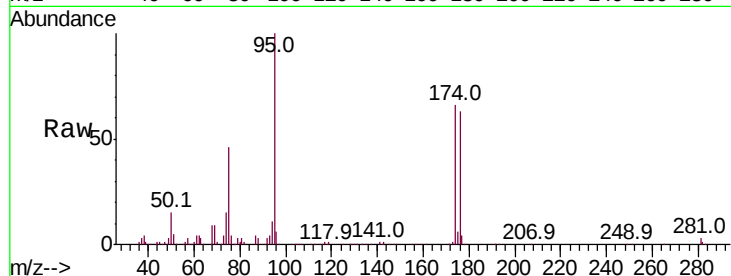
Tot Ion: 95 Resp: 103736

Ion Ratio Lower Upper

95 100

174 66.8 0.0 148.6

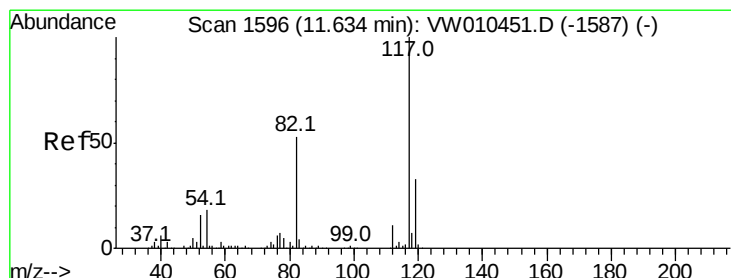
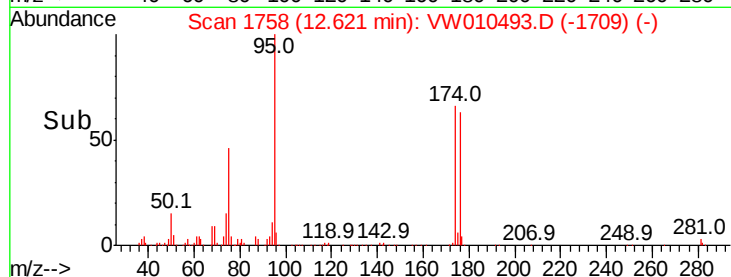
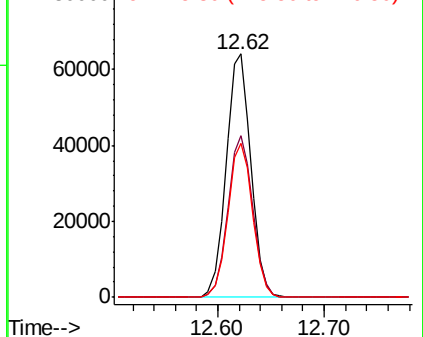
176 63.5 0.0 144.2



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: VW010493.D

Acq: 21 May 2019 17:48

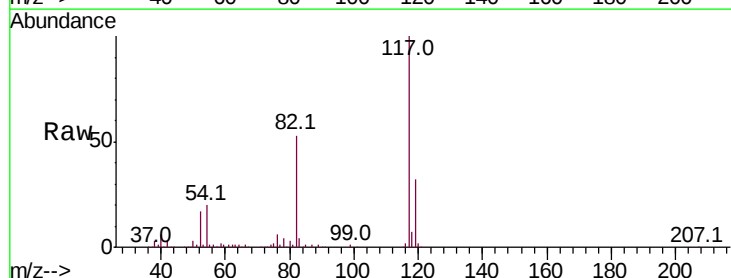
Tgt Ion: 117 Resp: 199825

Ion Ratio Lower Upper

117 100

82 53.4 42.8 64.2

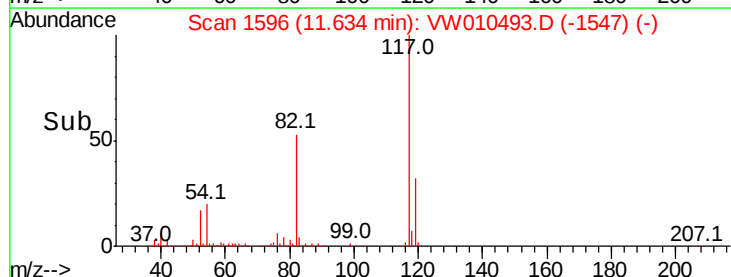
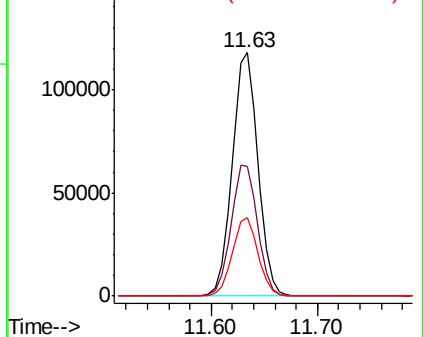
119 32.2 26.3 39.5

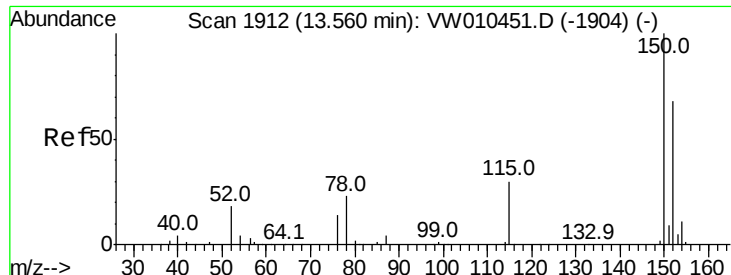


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW010493.D

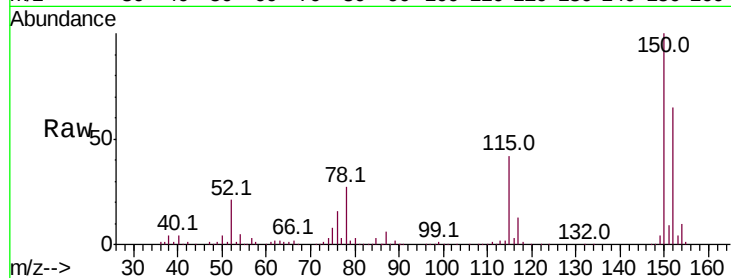
Acq: 21 May 2019 17:48

Instrument :

MSVOA_W

ClientSampleId :

SUP-2A-G-6-052019



Tot Ion:152 Resp: 88421

Ion Ratio Lower Upper

152 100

115 64.4 30.3 91.0

150 156.5 0.0 349.8

