

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092419\
 Data File : VW013284.D
 Acq On : 24 Sep 2019 18:39
 Operator : SY/VA
 Sample : K4657-01
 Misc : 3.41G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BU-02-092419

Quant Time: Sep 25 08:13:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

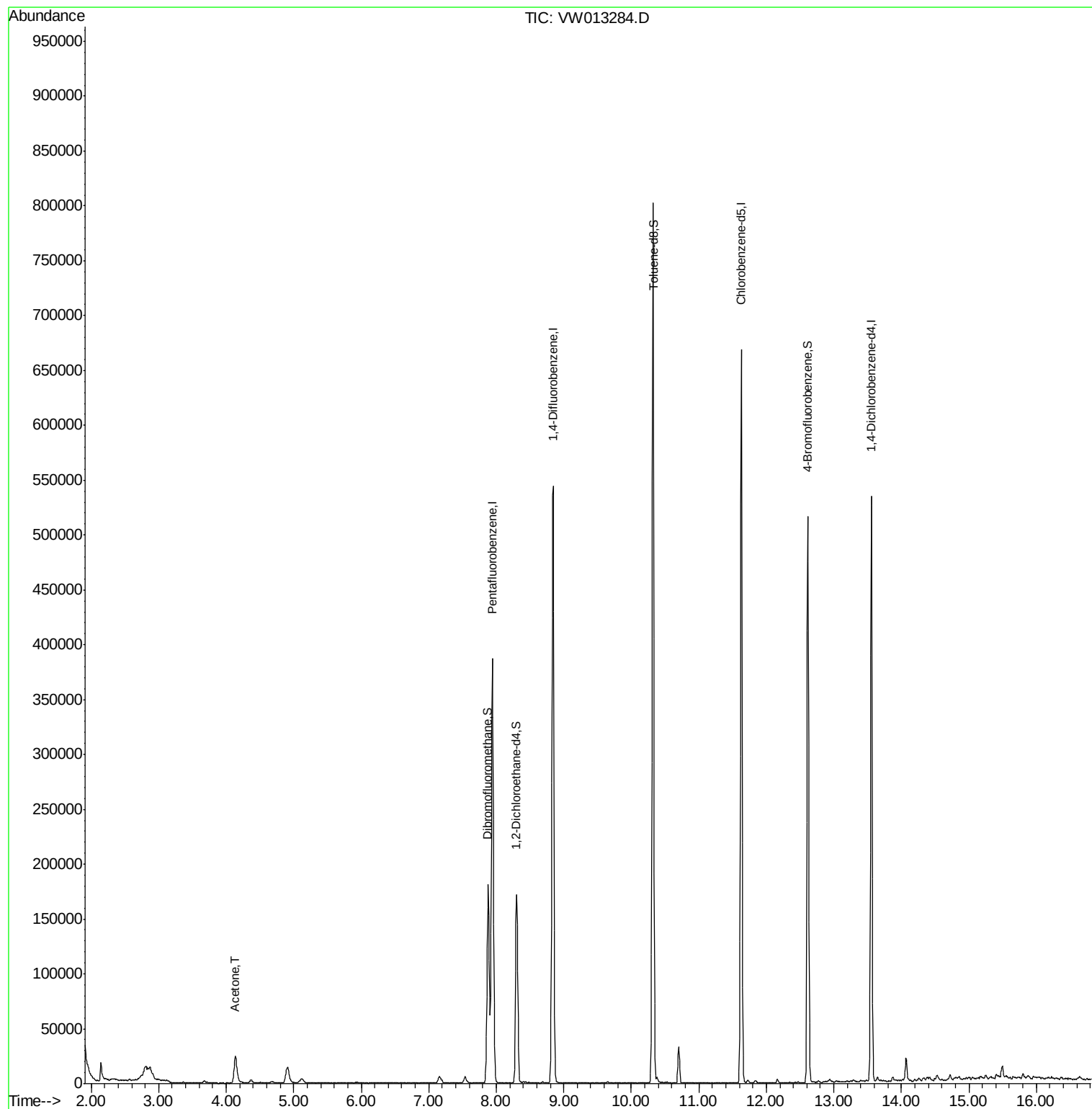
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	329291	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	487217	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	394314	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	155008	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	138091	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
35) Dibromofluoromethane	7.88	113	135235	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
50) Toluene-d8	10.32	98	554198	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
62) 4-Bromofluorobenzene	12.62	95	162492	42.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.84%	
Target Compounds						
16) Acetone	4.14	43	49426	81.553	ug/l	Qvalue 100

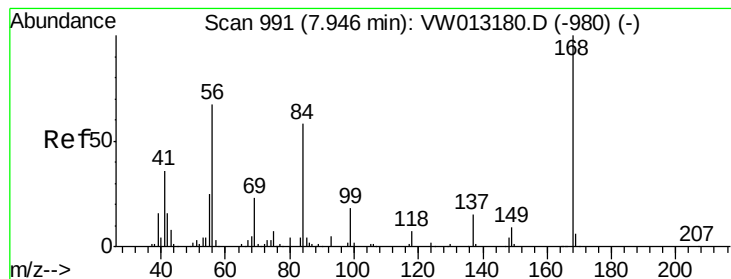
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 20 15:58:08 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013284.D

Acq: 24 Sep 2019 18:39

Instrument :

MSVOA_W

ClientSampleId :

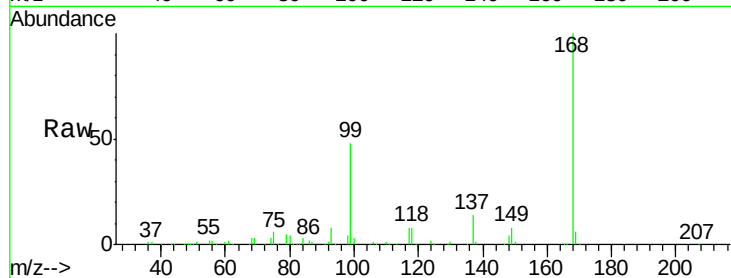
BU-02-092419

Tot Ion:168 Resp: 329291

Ion Ratio Lower Upper

168 100

99 48.1 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

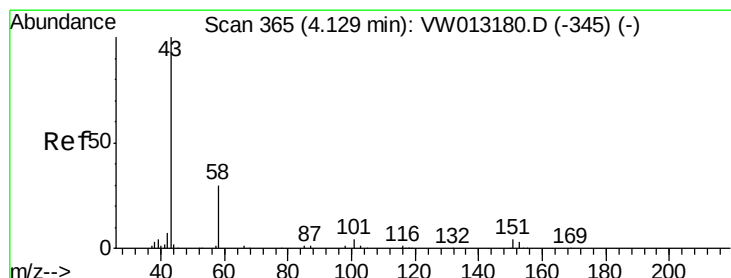
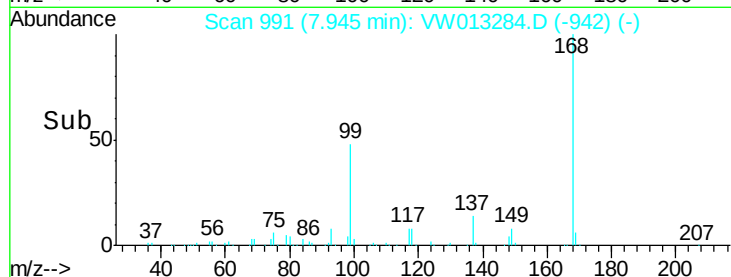
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 81.553 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW013284.D

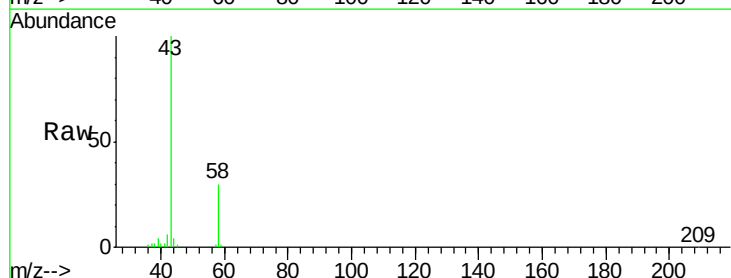
Acq: 24 Sep 2019 18:39

Tgt Ion: 43 Resp: 49426

Ion Ratio Lower Upper

43 100

58 30.3 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

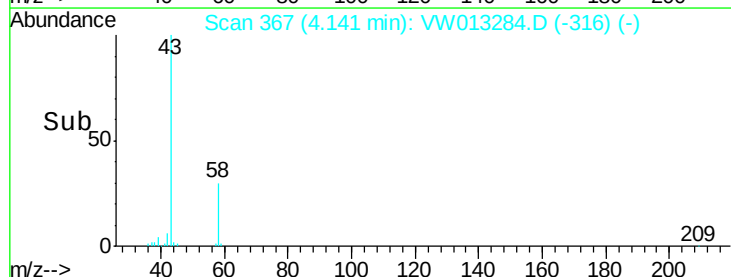
15000

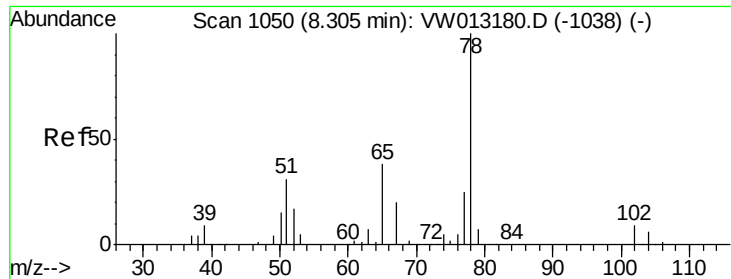
10000

5000

0

Time-->

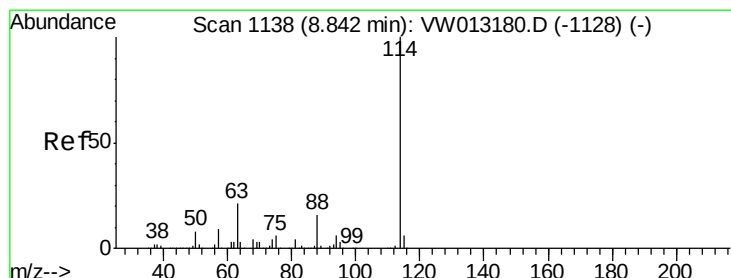
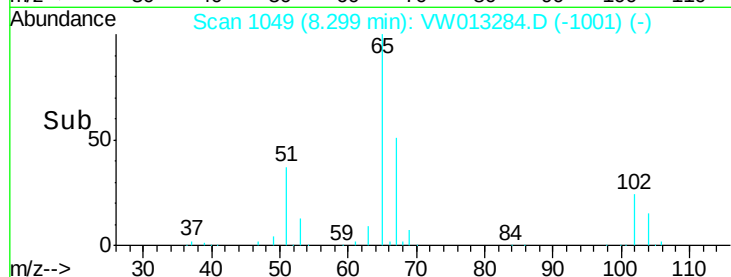
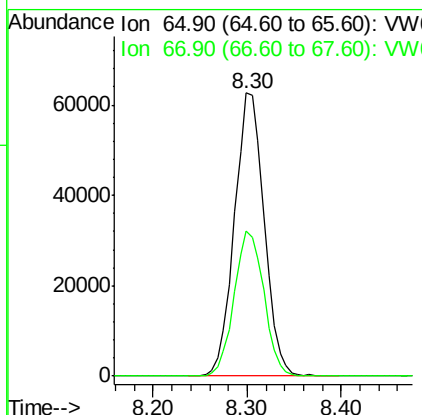
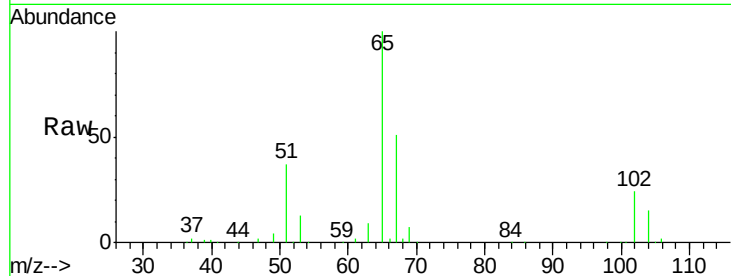




#33
 1,2-Dichloroethane-d4
 Concen: 51.383 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW013284.D
 Acq: 24 Sep 2019 18:39

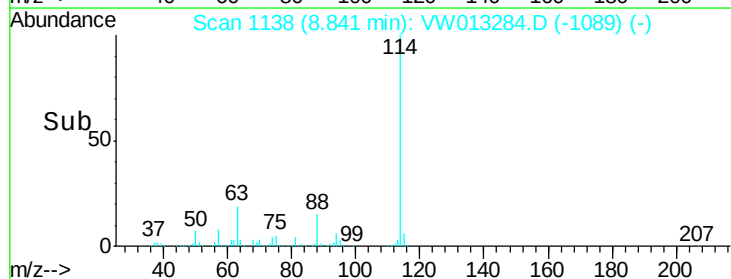
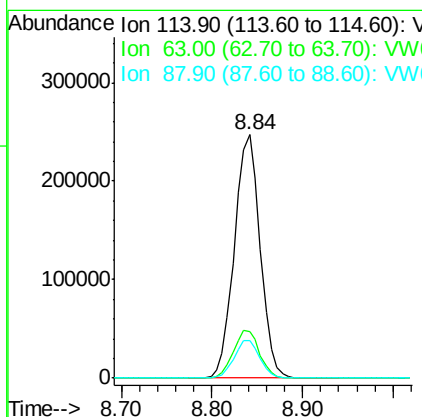
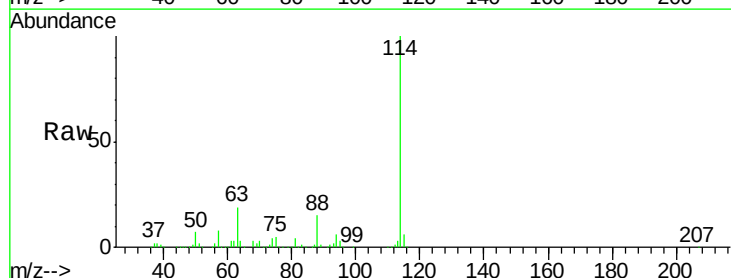
Instrument :
 MSVOA_W
 ClientSampleId :
 BU-02-092419

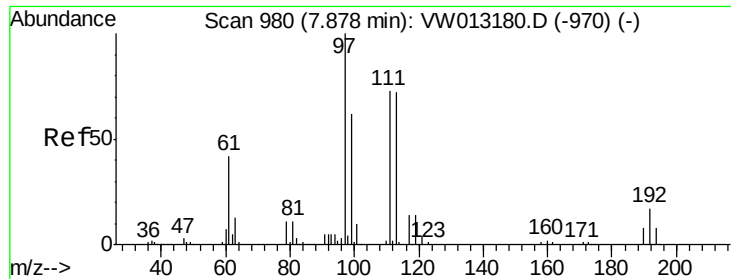
Tot Ion: 65 Resp: 138091
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013284.D
 Acq: 24 Sep 2019 18:39

Tgt Ion: 114 Resp: 487217
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.4
 88 15.3 0.0 32.0

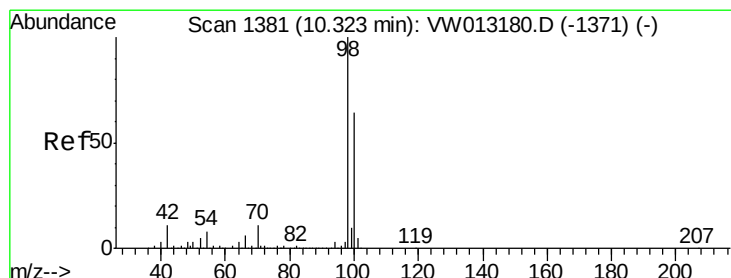
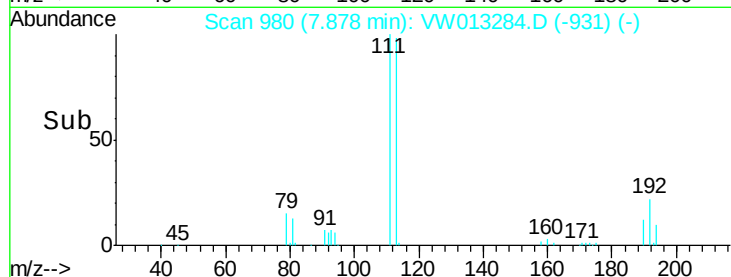
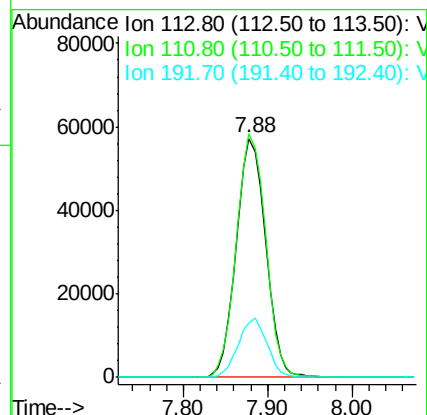
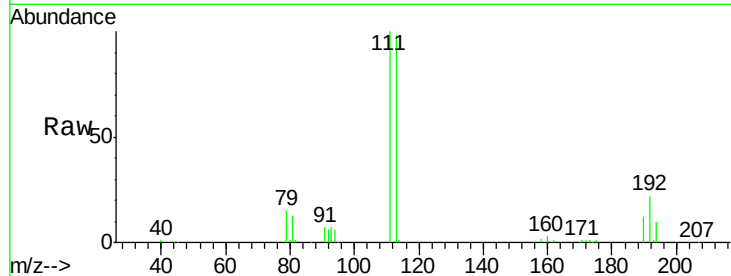




#35
 Dibromofluoromethane
 Concen: 50.467 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW013284.D
 Acq: 24 Sep 2019 18:39

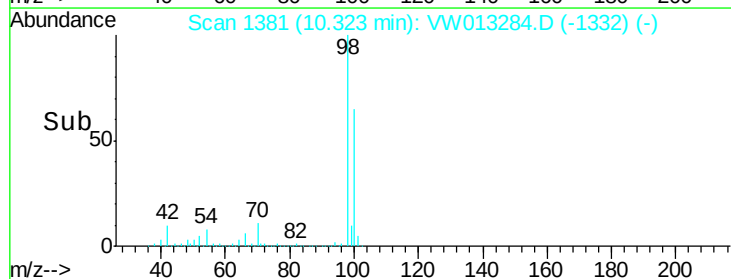
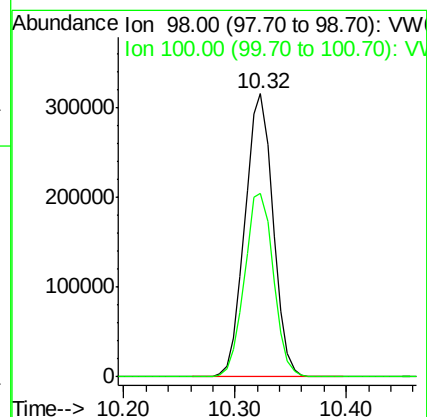
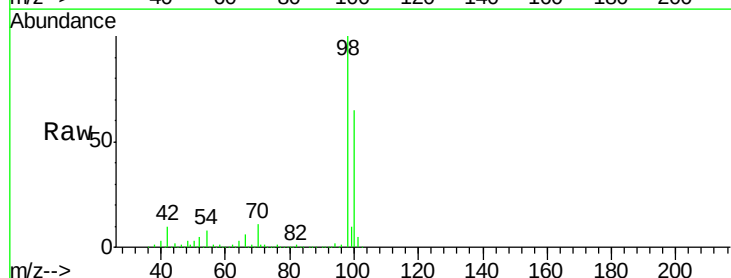
Instrument :
 MSVOA_W
 ClientSampleId :
 BU-02-092419

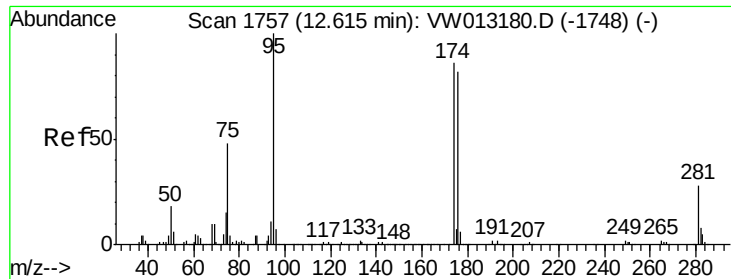
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.9	122.9
192	24.0	19.1	28.7



#50
 Toluene-d8
 Concen: 49.416 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW013284.D
 Acq: 24 Sep 2019 18:39

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.8	52.9	79.3





#62

4-Bromofluorobenzene

Concen: 42.416 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013284.D

Acq: 24 Sep 2019 18:39

Instrument :

MSVOA_W

ClientSampled :

BU-02-092419

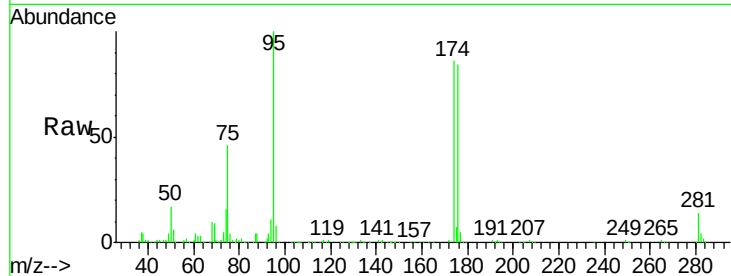
Tot Ion: 95 Resp: 162492

Ion Ratio Lower Upper

95 100

174 89.0 0.0 178.4

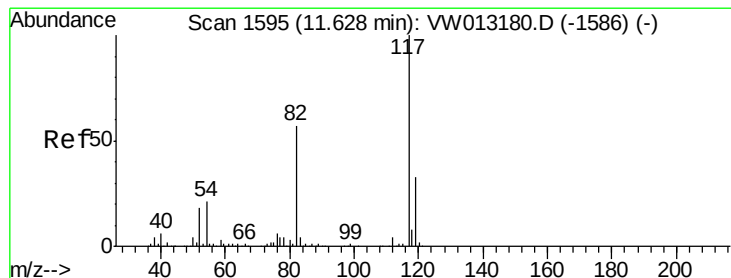
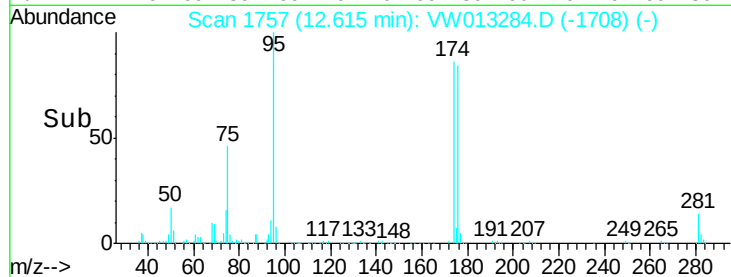
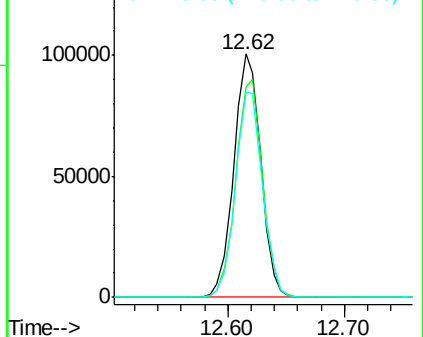
176 84.9 0.0 172.2



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# 1595

Delta R.T. -0.00 min

Lab File: VW013284.D

Acq: 24 Sep 2019 18:39

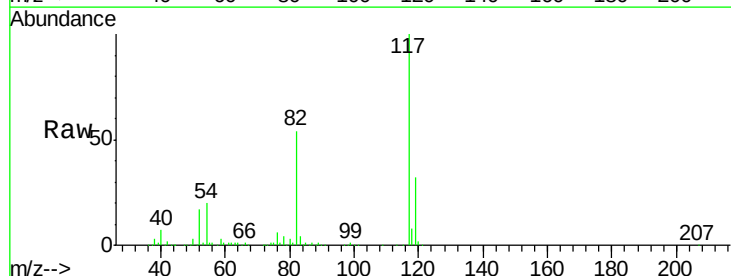
Tgt Ion: 117 Resp: 394314

Ion Ratio Lower Upper

117 100

82 53.8 45.9 68.9

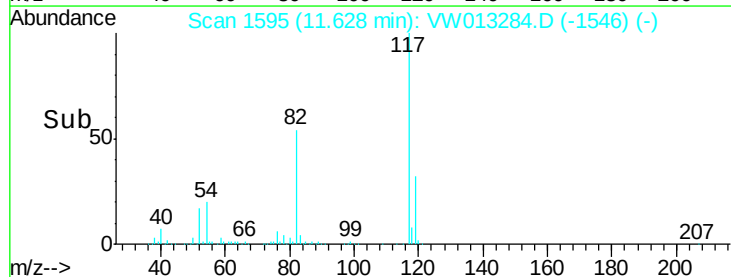
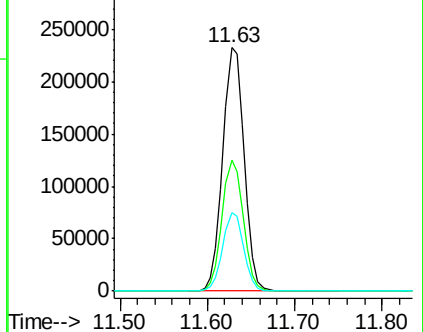
119 32.3 26.2 39.2

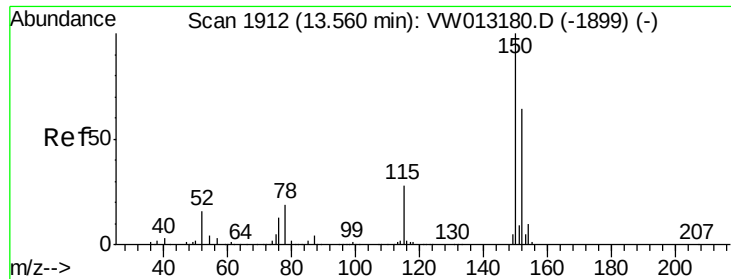


Abundance Ion 116.90 (116.60 to 117.60): VW

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: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW013284.D

Acq: 24 Sep 2019 18:39

Instrument :

MSVOA_W

ClientSampleId :

BU-02-092419

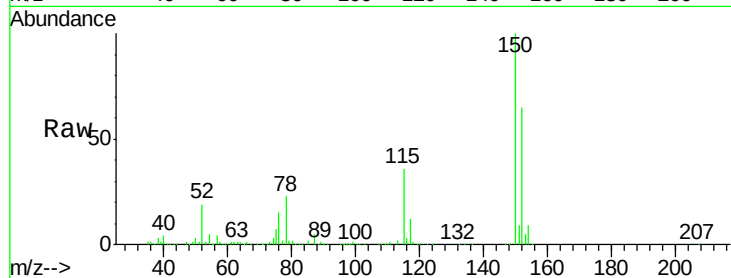
Tot Ion:152 Resp: 155008

Ion Ratio Lower Upper

152 100

115 55.1 27.3 81.9

150 154.8 0.0 349.0



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

