

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092419\
 Data File : VW013285.D
 Acq On : 24 Sep 2019 19:05
 Operator : SY/VA
 Sample : K4657-04
 Misc : 4.83G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BU-03-092419

Quant Time: Sep 25 08:14:40 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

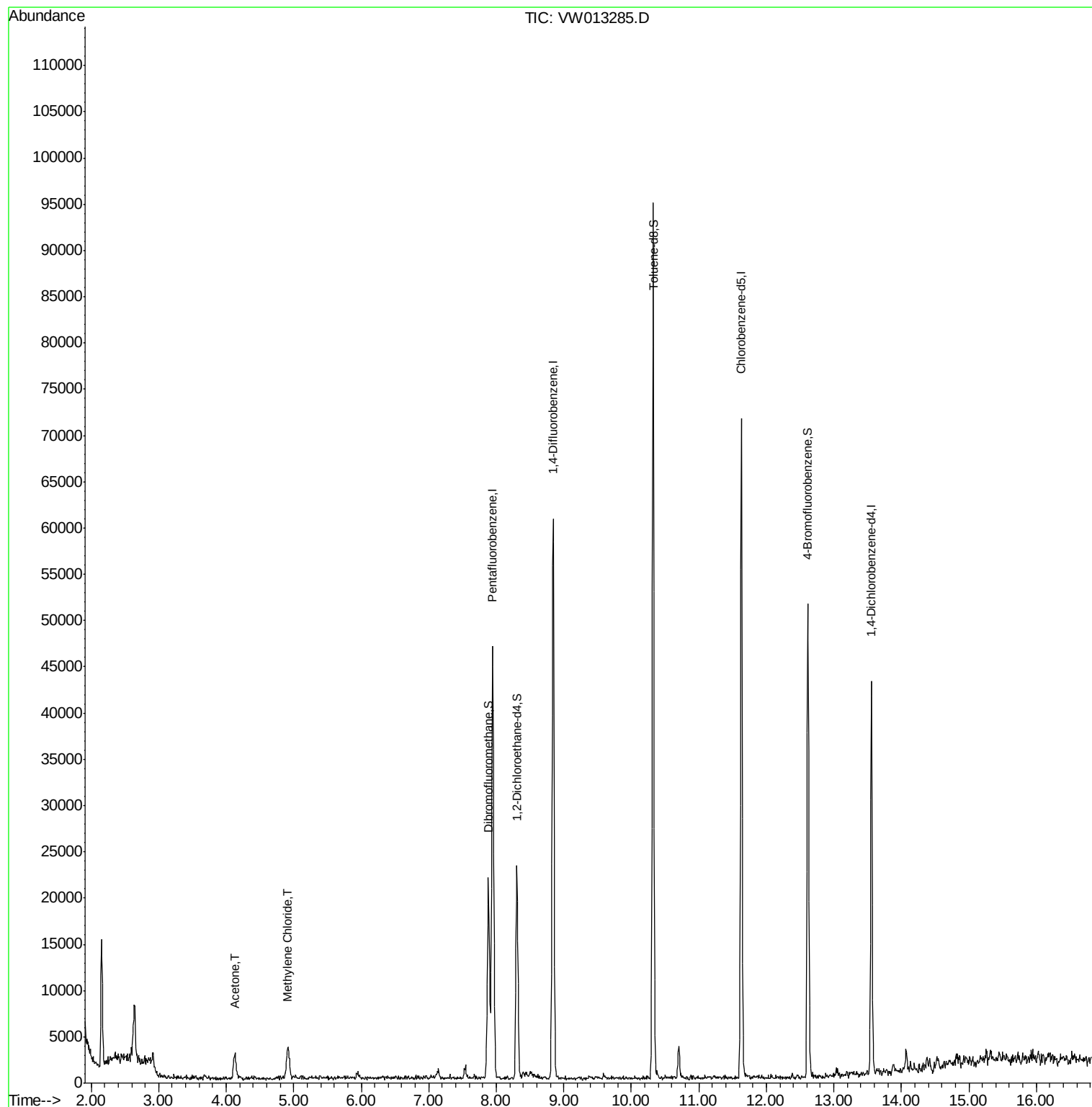
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	38118	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	55483	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	43827	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	12313	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	16741	53.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.62%	
35) Dibromofluoromethane	7.88	113	15818	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
50) Toluene-d8	10.32	98	60794	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.20%	
62) 4-Bromofluorobenzene	12.62	95	16241	37.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.46%	
Target Compounds						
16) Acetone	4.13	43	5205	74.192	ug/l #	80
20) Methylene Chloride	4.90	84	2822	5.266	ug/l #	70

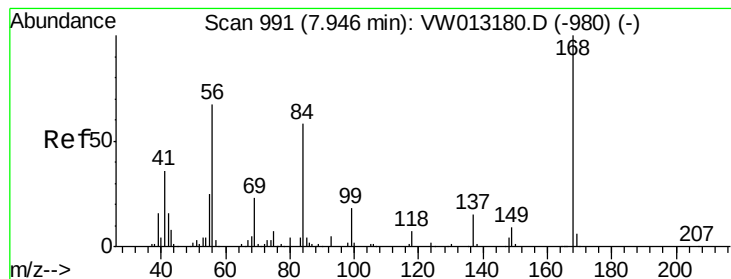
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092419\
Data File : VW013285.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
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: VW013285.D

Acq: 24 Sep 2019 19:05

Instrument :

MSVOA_W

ClientSampleId :

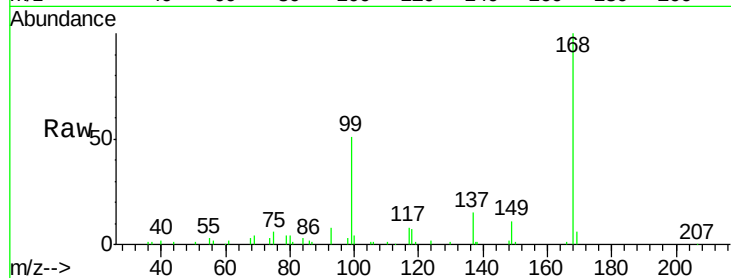
BU-03-092419

Tot Ion:168 Resp: 38118

Ion Ratio Lower Upper

168 100

99 51.4 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

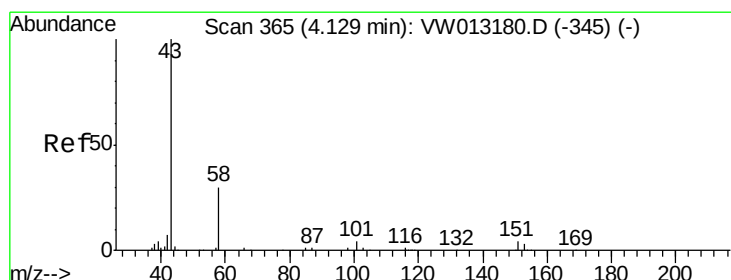
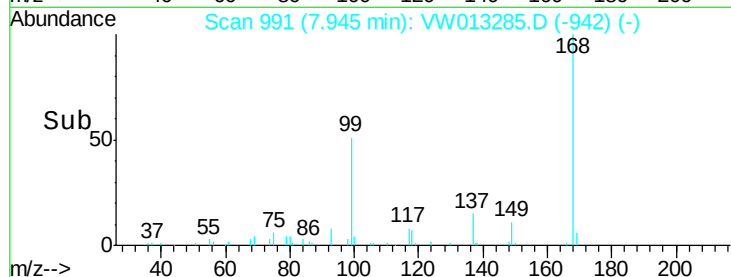
15000

10000

5000

0

Time-->



#16

Acetone

Concen: 74.192 ug/l

RT: 4.13 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW013285.D

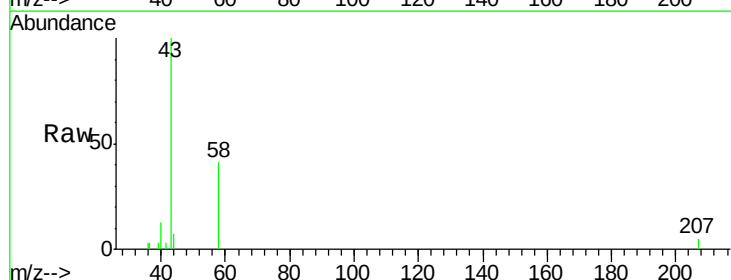
Acq: 24 Sep 2019 19:05

Tgt Ion: 43 Resp: 5205

Ion Ratio Lower Upper

43 100

58 41.0 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

2000

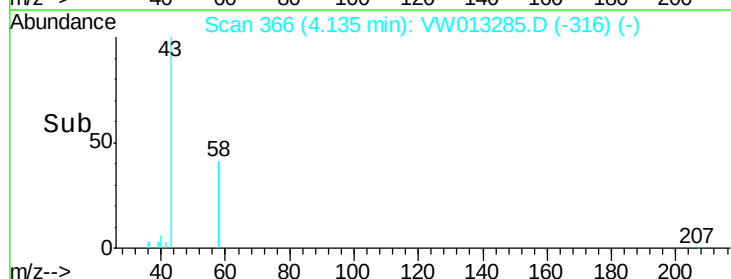
1500

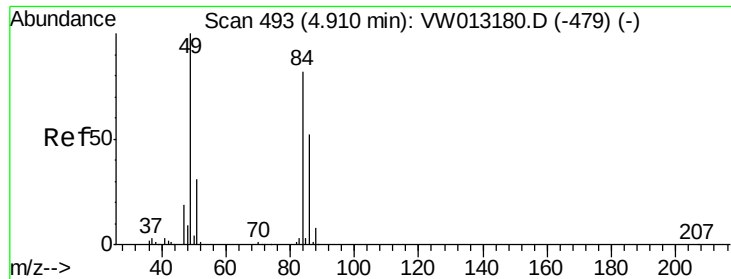
1000

500

0

Time-->



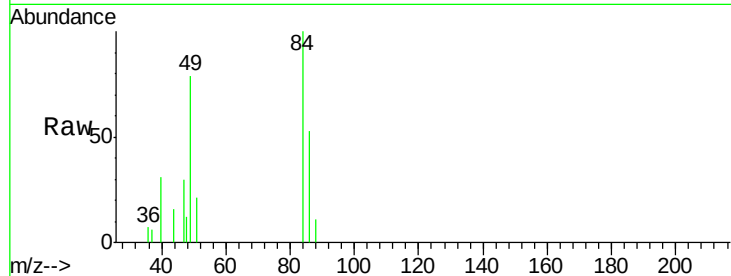


#20
Methylene Chloride
Concen: 5.266 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW013285.D
Acq: 24 Sep 2019 19:05

Instrument :
MSVOA_W
ClientSampled :
BU-03-092419

Tot Ion: 84 Resp: 2822

Ion	Ratio	Lower	Upper
84	100		
49	78.6	97.6	146.4#
51	21.2	30.2	45.2#
86	52.6	50.6	76.0

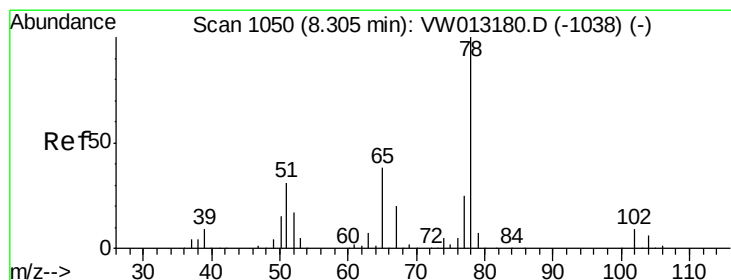
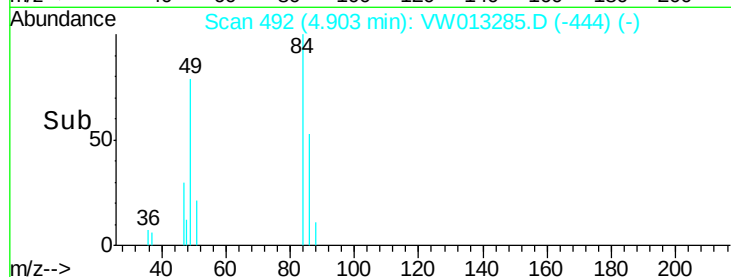
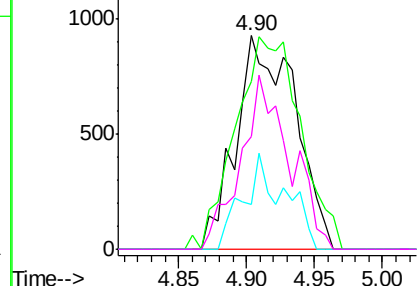


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

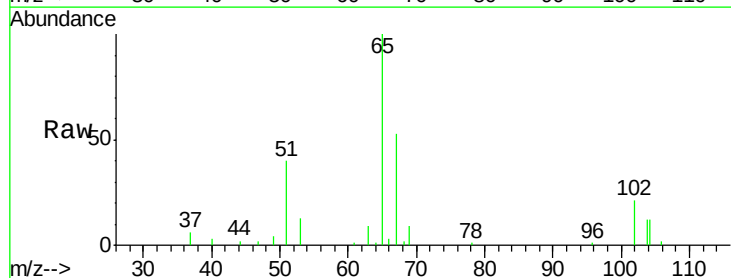
Ion 85.90 (85.60 to 86.60): VW



#33
1,2-Dichloroethane-d4
Concen: 53.813 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW013285.D
Acq: 24 Sep 2019 19:05

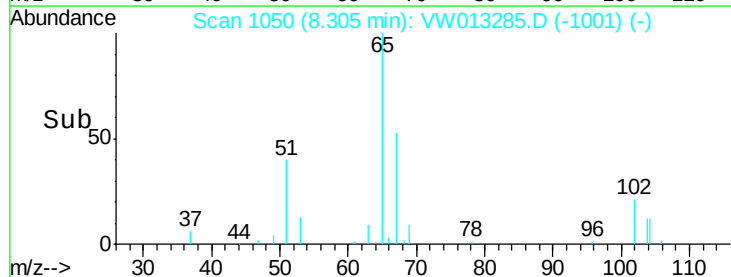
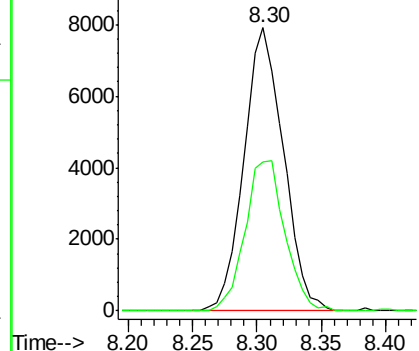
Tgt Ion: 65 Resp: 16741

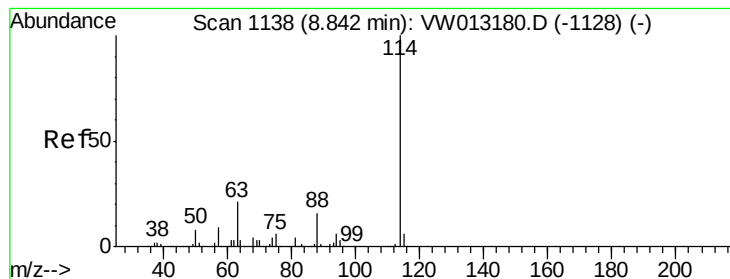
Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.2



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: VW013285.D

Acq: 24 Sep 2019 19:05

Instrument :

MSVOA_W

ClientSampleId :

BU-03-092419

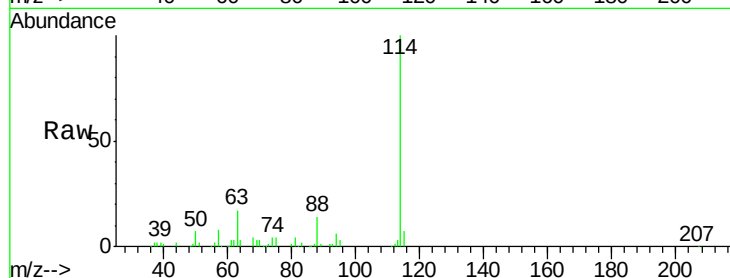
Tot Ion:114 Resp: 55483

Ion Ratio Lower Upper

114 100

63 16.9 0.0 41.4

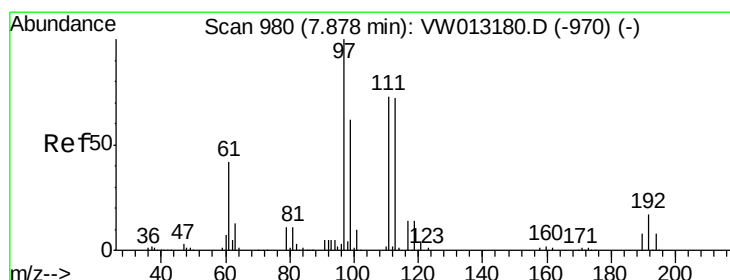
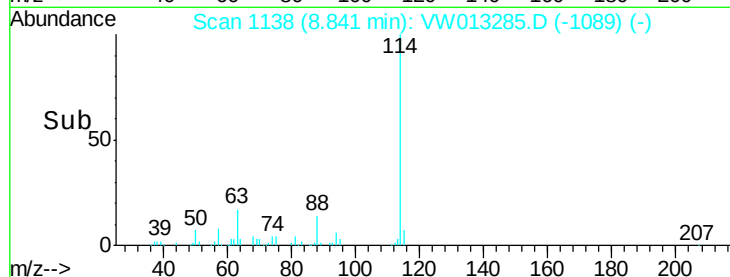
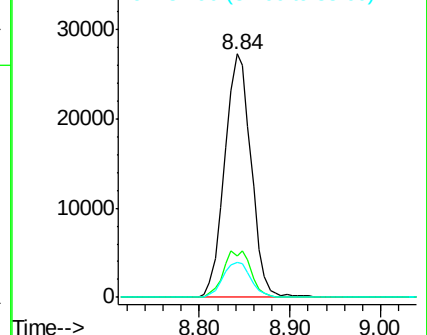
88 14.1 0.0 32.0



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: 51.836 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.01 min

Lab File: VW013285.D

Acq: 24 Sep 2019 19:05

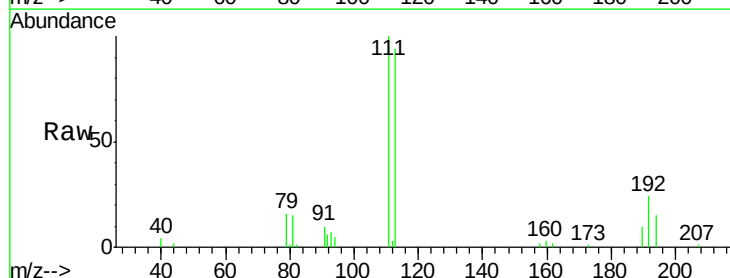
Tgt Ion:113 Resp: 15818

Ion Ratio Lower Upper

113 100

111 99.7 81.9 122.9

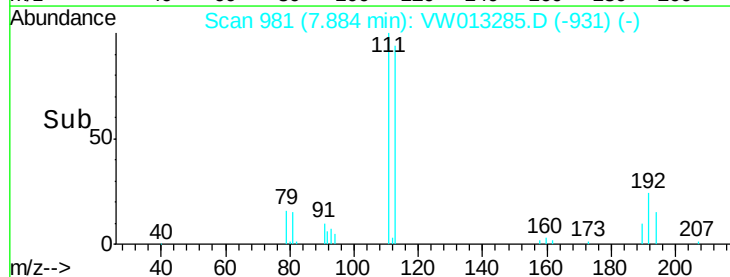
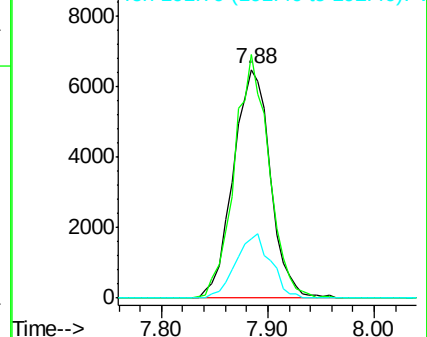
192 26.4 19.1 28.7

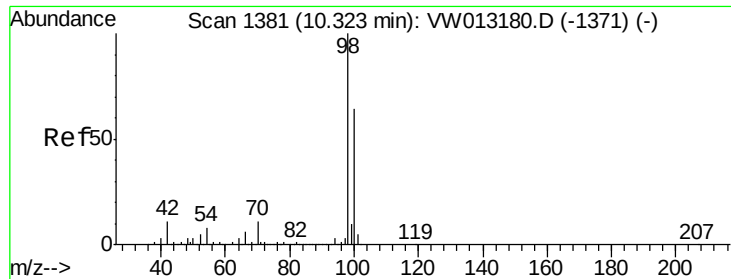


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.602 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013285.D

Acq: 24 Sep 2019 19:05

Instrument :

MSVOA_W

ClientSampleId :

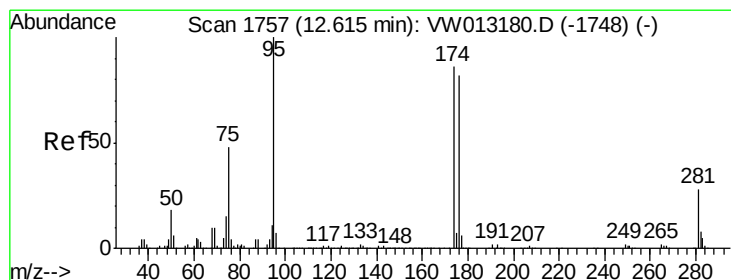
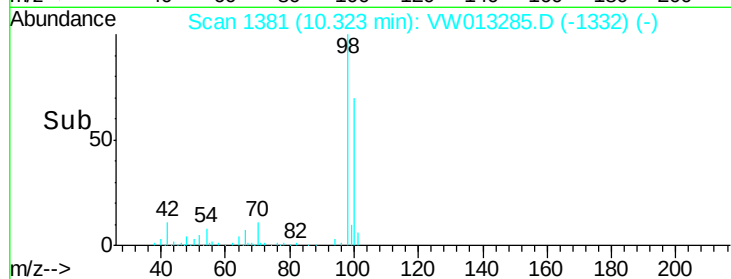
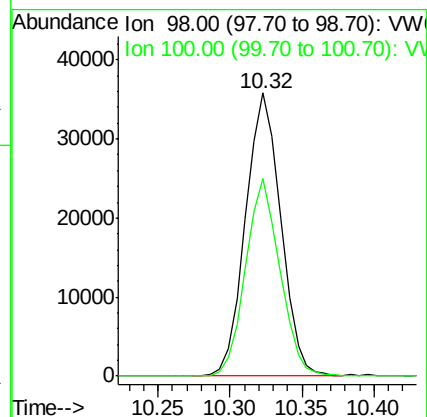
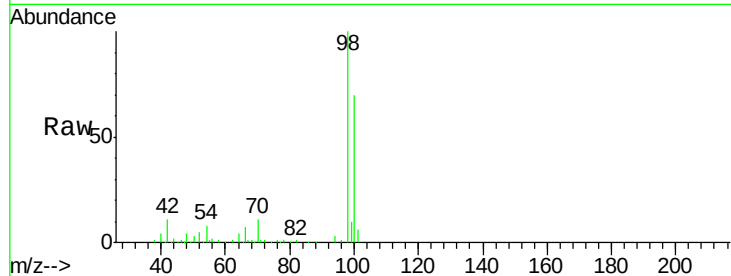
BU-03-092419

Tot Ion: 98 Resp: 60794

Ion Ratio Lower Upper

98 100

100 68.2 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 37.229 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013285.D

Acq: 24 Sep 2019 19:05

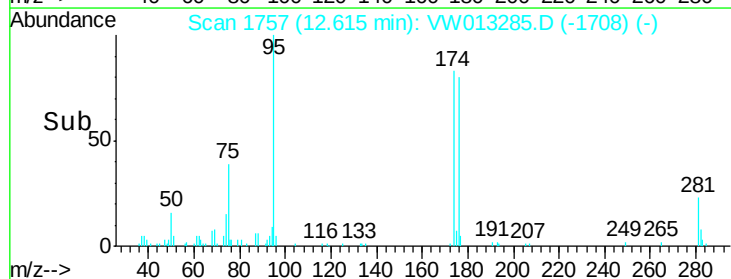
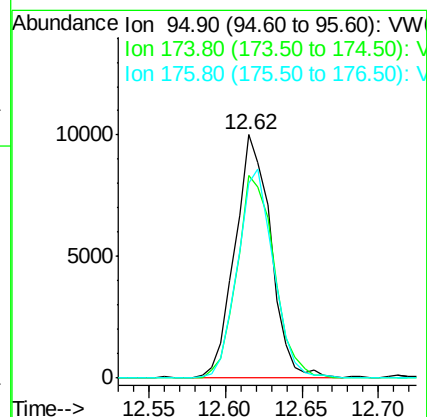
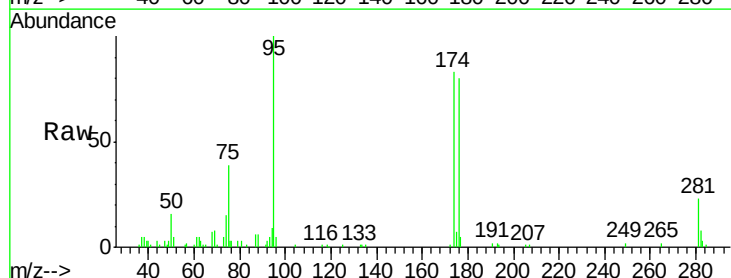
Tgt Ion: 95 Resp: 16241

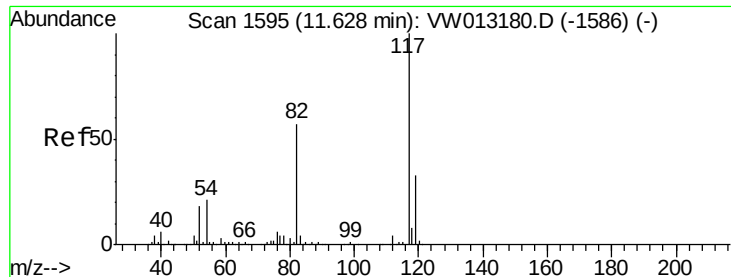
Ion Ratio Lower Upper

95 100

174 87.1 0.0 178.4

176 86.3 0.0 172.2

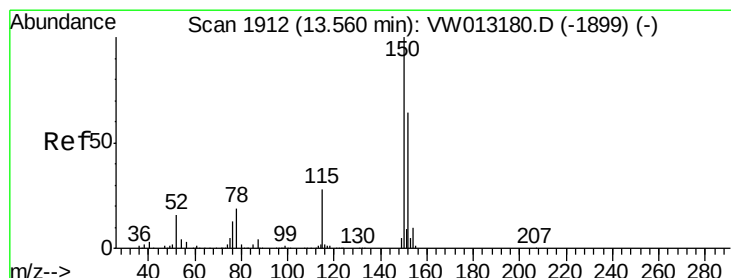
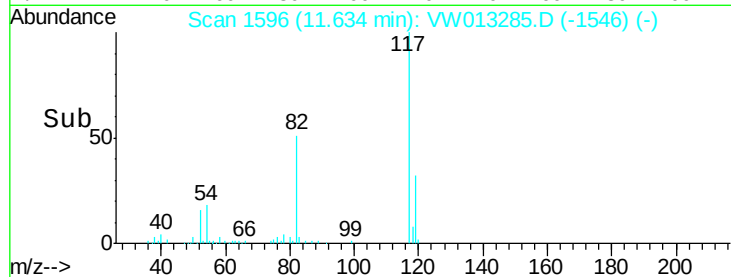
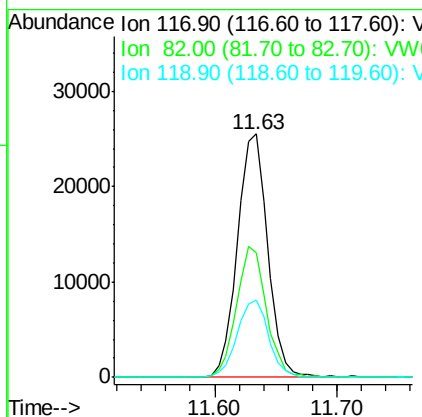
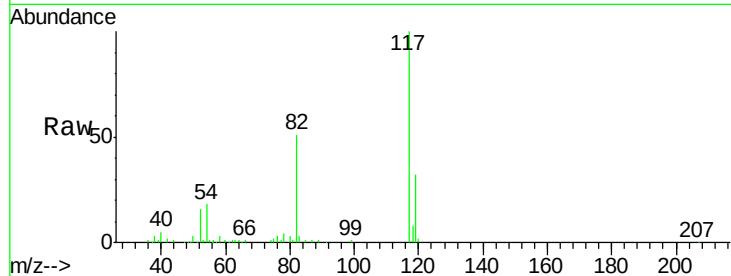




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW013285.D
Acq: 24 Sep 2019 19:05

Instrument :
MSVOA_W
ClientSampleId :
BU-03-092419

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.2	45.9	68.9
119	32.0	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW013285.D
Acq: 24 Sep 2019 19:05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.8	27.3	81.9
150	153.2	0.0	349.0

