

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091619\
 Data File : VW013066.D
 Acq On : 17 Sep 2019 03:38
 Operator : SY/VA
 Sample : K4668-04
 Misc : 6.03G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-02-091219

Quant Time: Sep 17 08:31:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

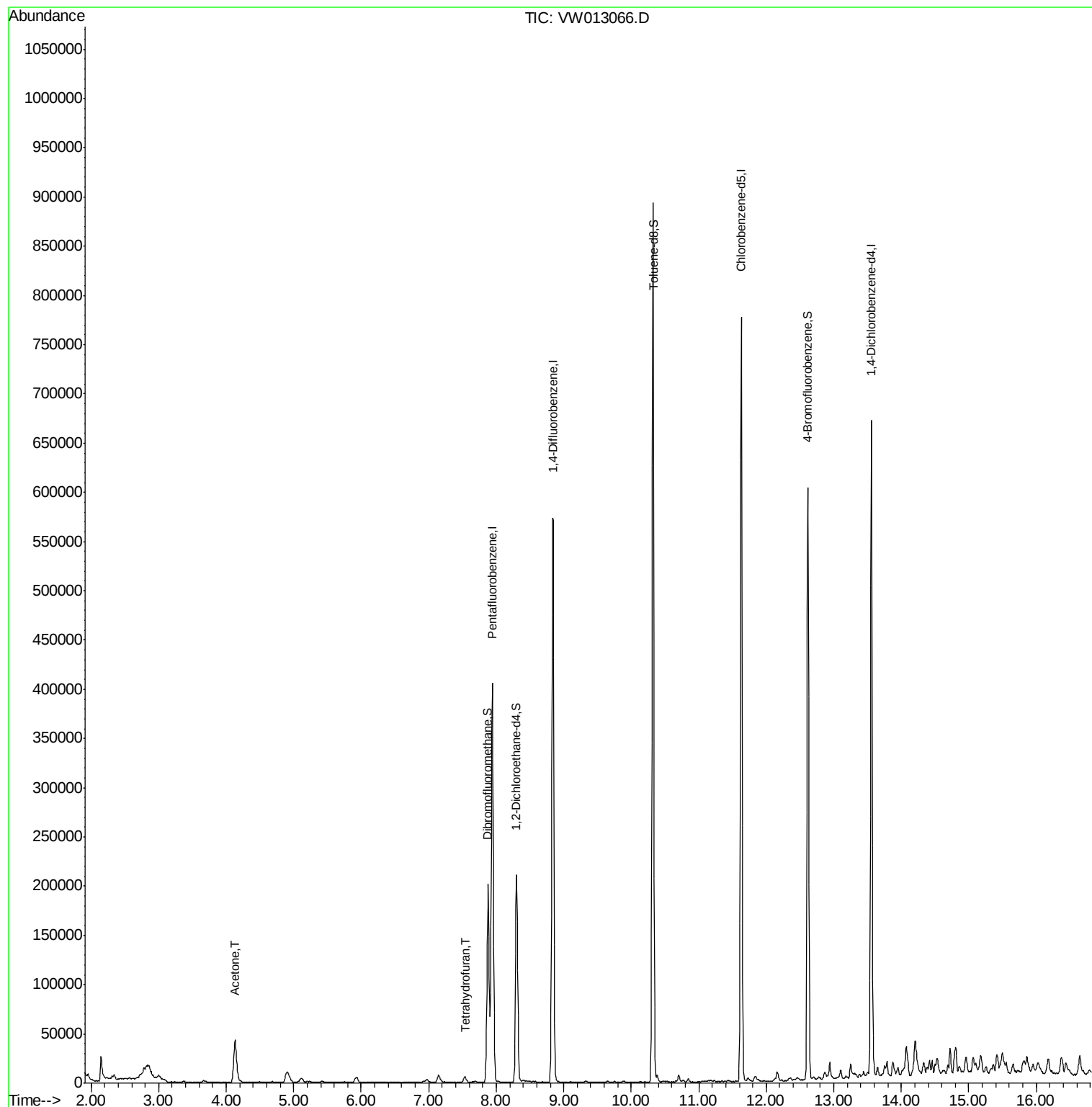
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	323685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	484978	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	438071	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	180317	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	169290	56.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.26%	
35) Dibromofluoromethane	7.88	113	140133	53.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.50%	
50) Toluene-d8	10.32	98	600827	58.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.70%	
62) 4-Bromofluorobenzene	12.62	95	197094	53.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.46%	
Target Compounds						
16) Acetone	4.14	43	88421	126.666	ug/l	99
29) Tetrahydrofuran	7.54	42	5459	10.079	ug/l	97

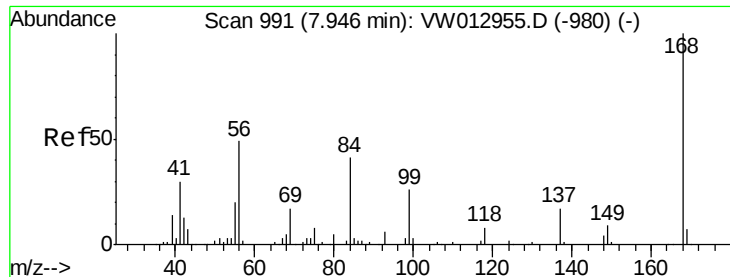
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091619\
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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: VW013066.D

Acq: 17 Sep 2019 03:38

Instrument :

MSVOA_W

ClientSampleId :

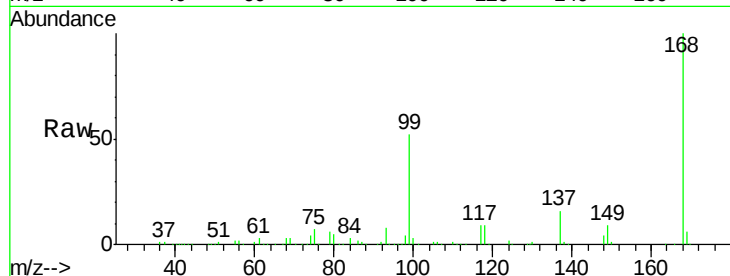
SU-02-091219

Tot Ion:168 Resp: 323685

Ion Ratio Lower Upper

168 100

99 52.1 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

150000

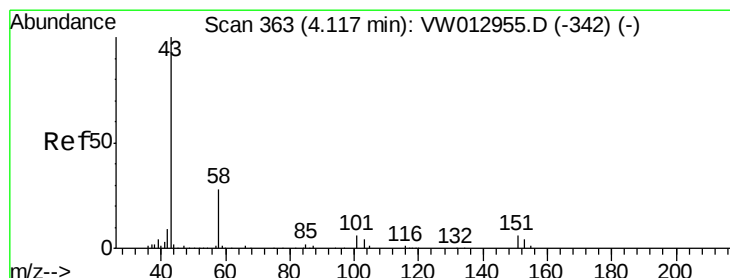
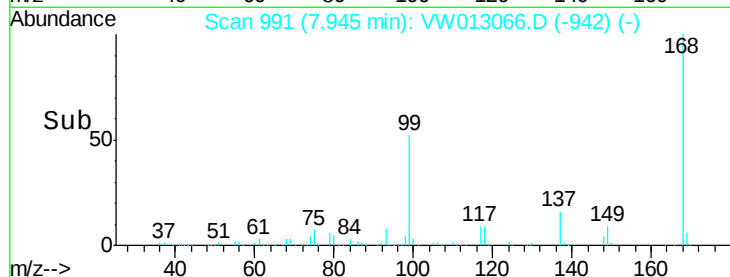
100000

50000

0

7.80 7.90 8.00

Time-->



#16

Acetone

Concen: 126.666 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW013066.D

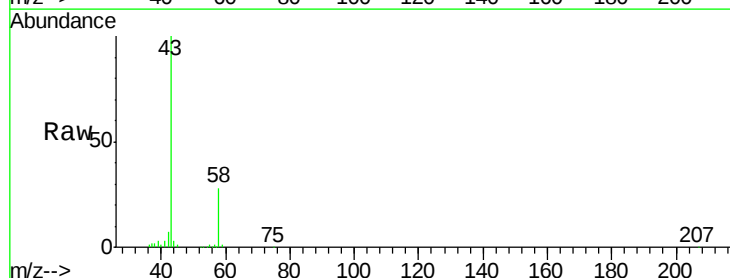
Acq: 17 Sep 2019 03:38

Tgt Ion: 43 Resp: 88421

Ion Ratio Lower Upper

43 100

58 28.4 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

30000

25000

20000

15000

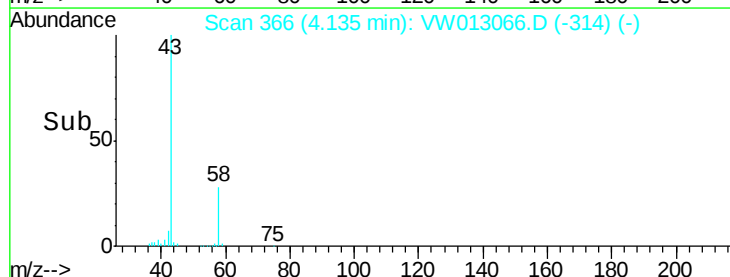
10000

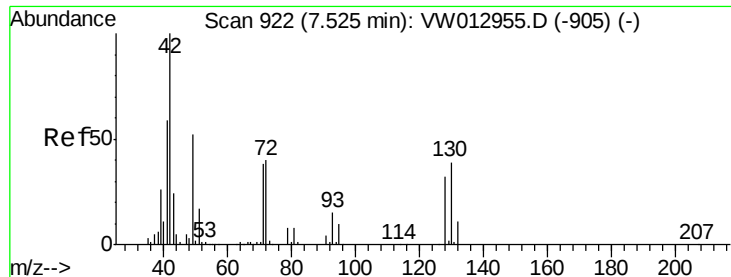
5000

0

4.00 4.10 4.20 4.30

Time-->

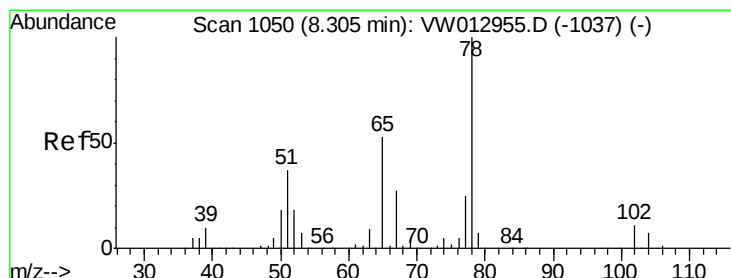
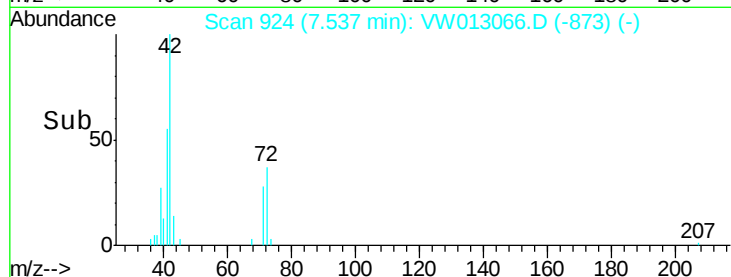
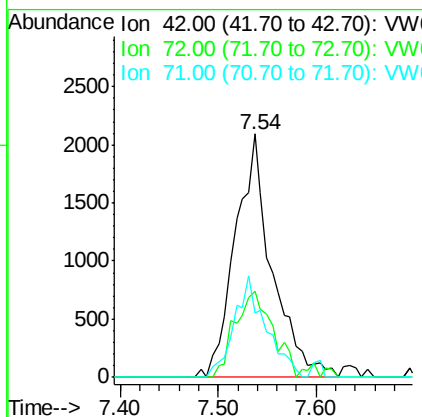
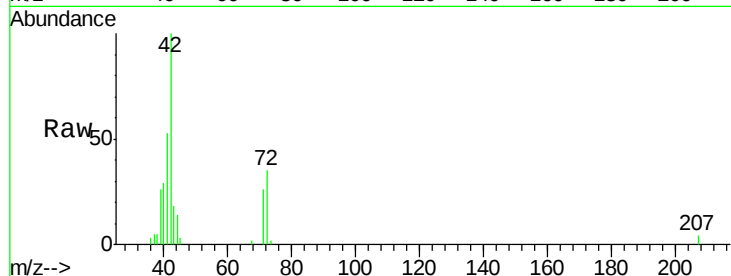




#29
Tetrahydrofuran
Concen: 10.079 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.01 min
Lab File: VW013066.D
Acq: 17 Sep 2019 03:38

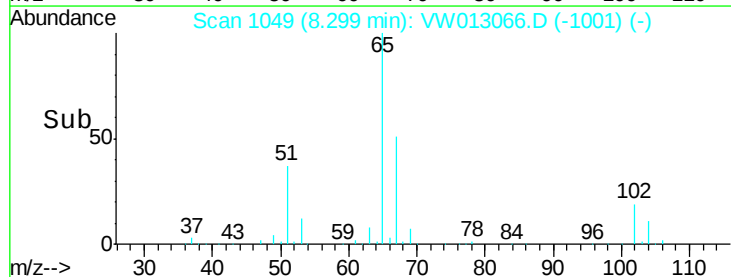
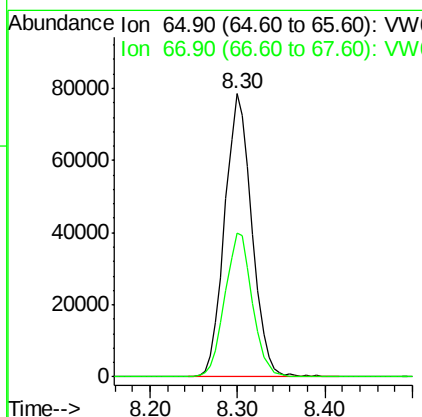
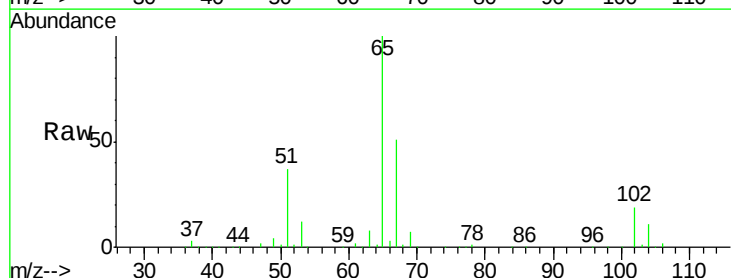
Instrument :
MSVOA_W
ClientSampleId :
SU-02-091219

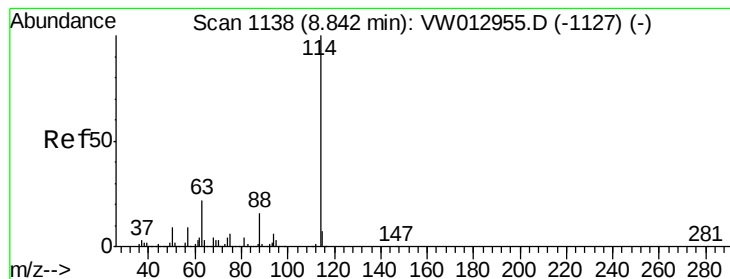
Tot Ion: 42 Resp: 5459
Ion Ratio Lower Upper
42 100
72 37.2 31.4 47.0
71 35.9 29.8 44.8



#33
1,2-Dichloroethane-d4
Concen: 56.629 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW013066.D
Acq: 17 Sep 2019 03:38

Tgt Ion: 65 Resp: 169290
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW013066.D

Acq: 17 Sep 2019 03:38

Instrument :

MSVOA_W

ClientSampleId :

SU-02-091219

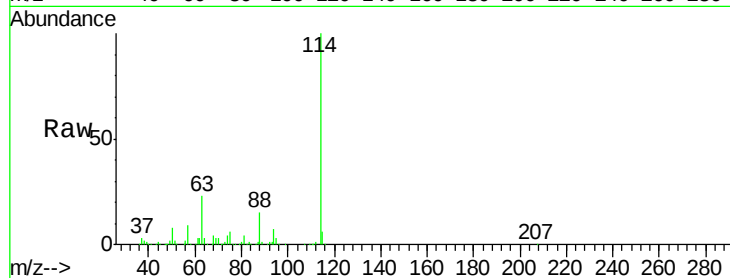
Tot Ion:114 Resp: 484978

Ion Ratio Lower Upper

114 100

63 22.6 0.0 43.4

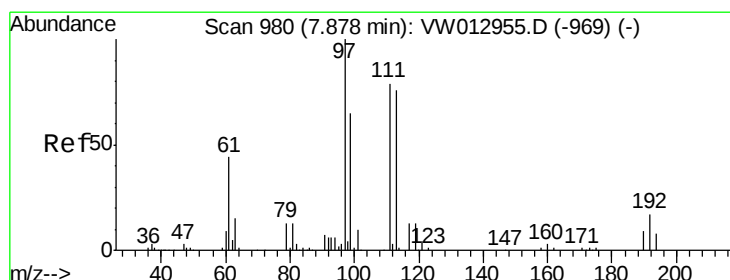
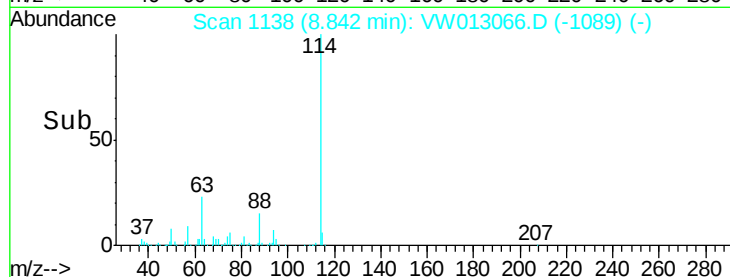
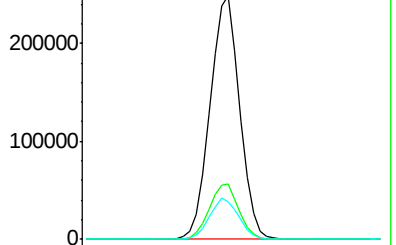
88 15.3 0.0 31.6



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: 53.251 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW013066.D

Acq: 17 Sep 2019 03:38

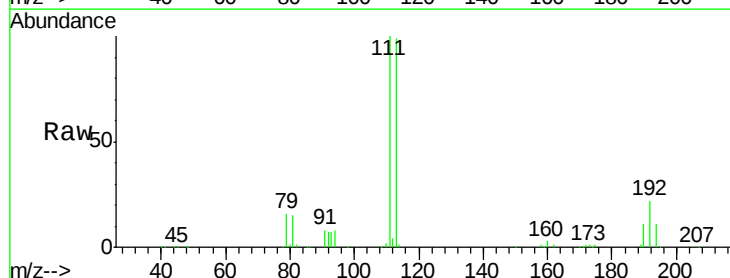
Tgt Ion:113 Resp: 140133

Ion Ratio Lower Upper

113 100

111 101.9 82.8 124.2

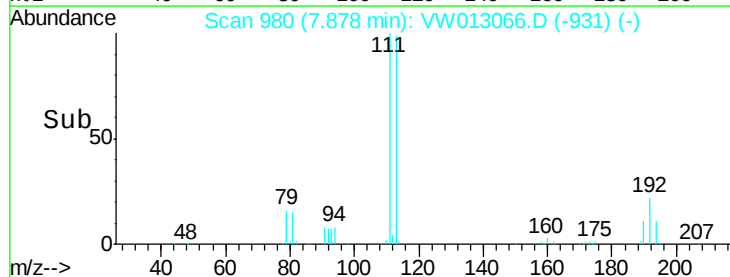
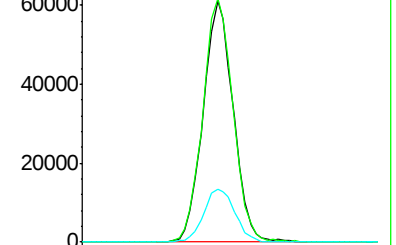
192 22.9 17.8 26.8

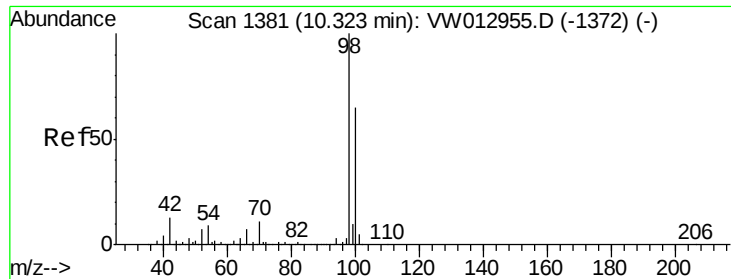


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

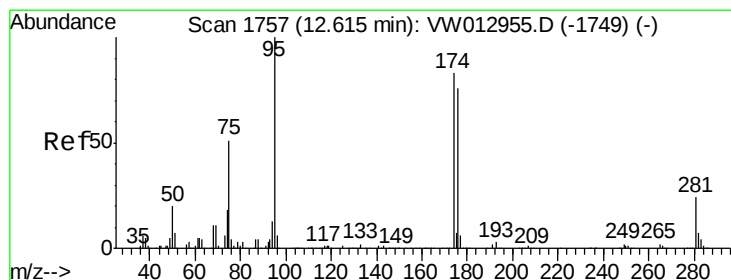
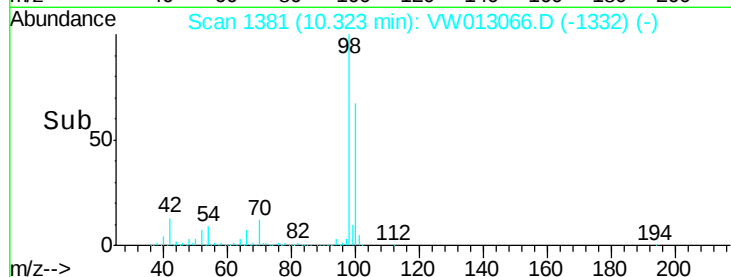
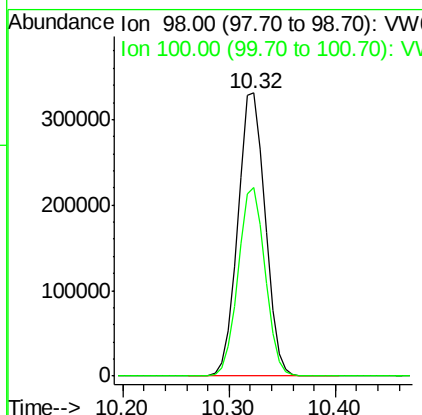
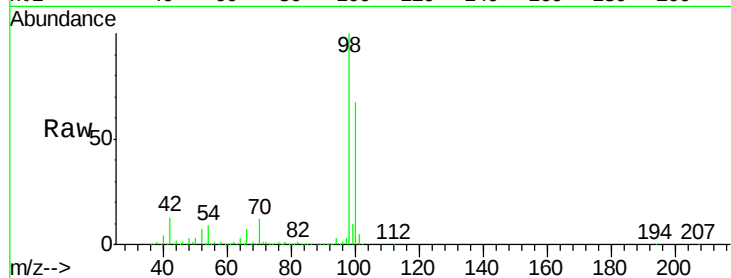




#50
Toluene-d8
Concen: 58.347 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013066.D
Acq: 17 Sep 2019 03:38

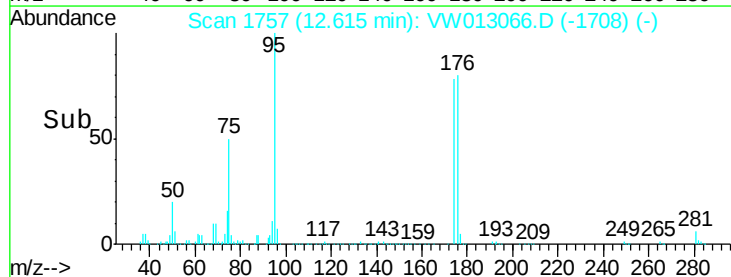
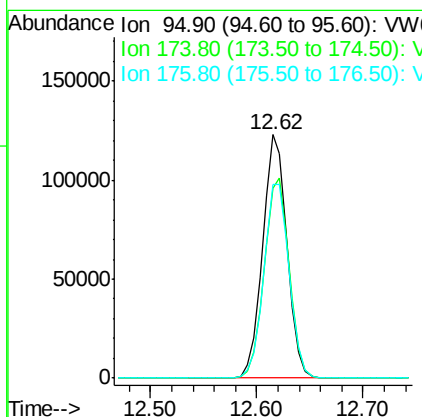
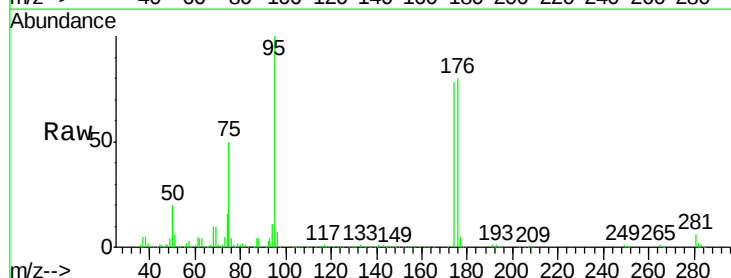
Instrument :
MSVOA_W
ClientSampleId :
SU-02-091219

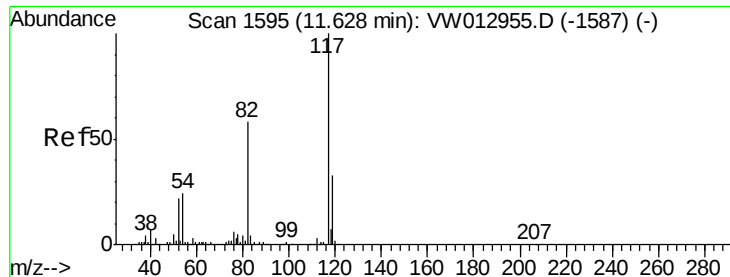
Tot Ion: 98 Resp: 600827
Ion Ratio Lower Upper
98 100
100 65.8 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 53.229 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013066.D
Acq: 17 Sep 2019 03:38

Tgt Ion: 95 Resp: 197094
Ion Ratio Lower Upper
95 100
174 83.9 0.0 170.4
176 82.7 0.0 164.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.00 min

Lab File: VW013066.D

Acq: 17 Sep 2019 03:38

Instrument :

MSVOA_W

ClientSampleId :

SU-02-091219

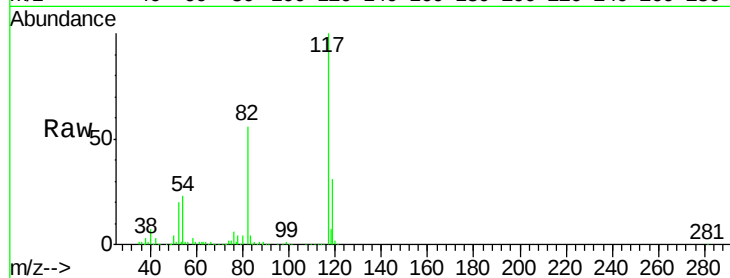
Tot Ion:117 Resp: 438071

Ion Ratio Lower Upper

117 100

82 56.4 46.3 69.5

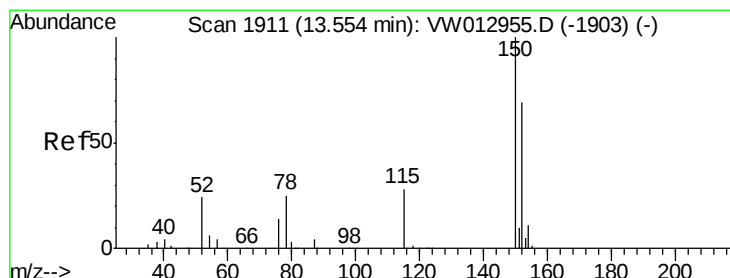
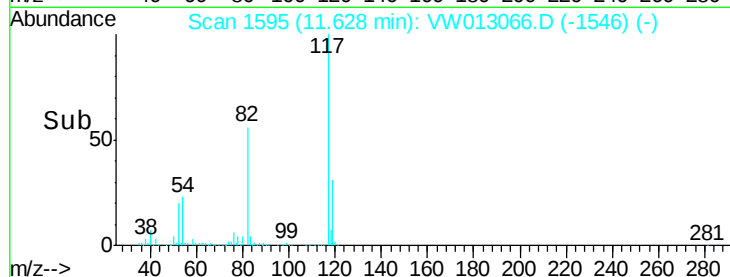
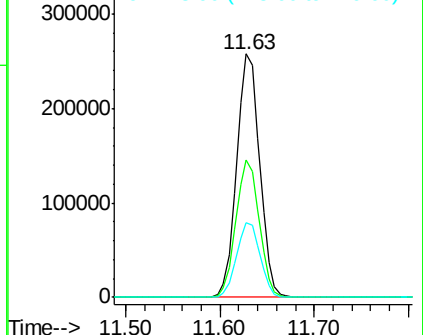
119 30.8 26.2 39.4



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. 0.01 min

Lab File: VW013066.D

Acq: 17 Sep 2019 03:38

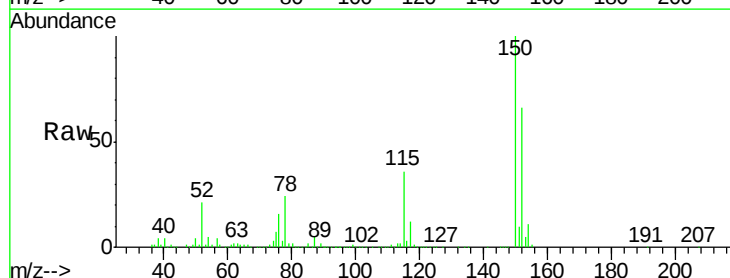
Tgt Ion:152 Resp: 180317

Ion Ratio Lower Upper

152 100

115 58.0 28.8 86.4

150 156.3 0.0 340.2



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

