

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091519\
 Data File : VW013004.D
 Acq On : 14 Sep 2019 19:48
 Operator : SY/VA
 Sample : K4822-07
 Misc : 5.14G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-4B-(9)

Quant Time: Sep 16 09:25:59 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

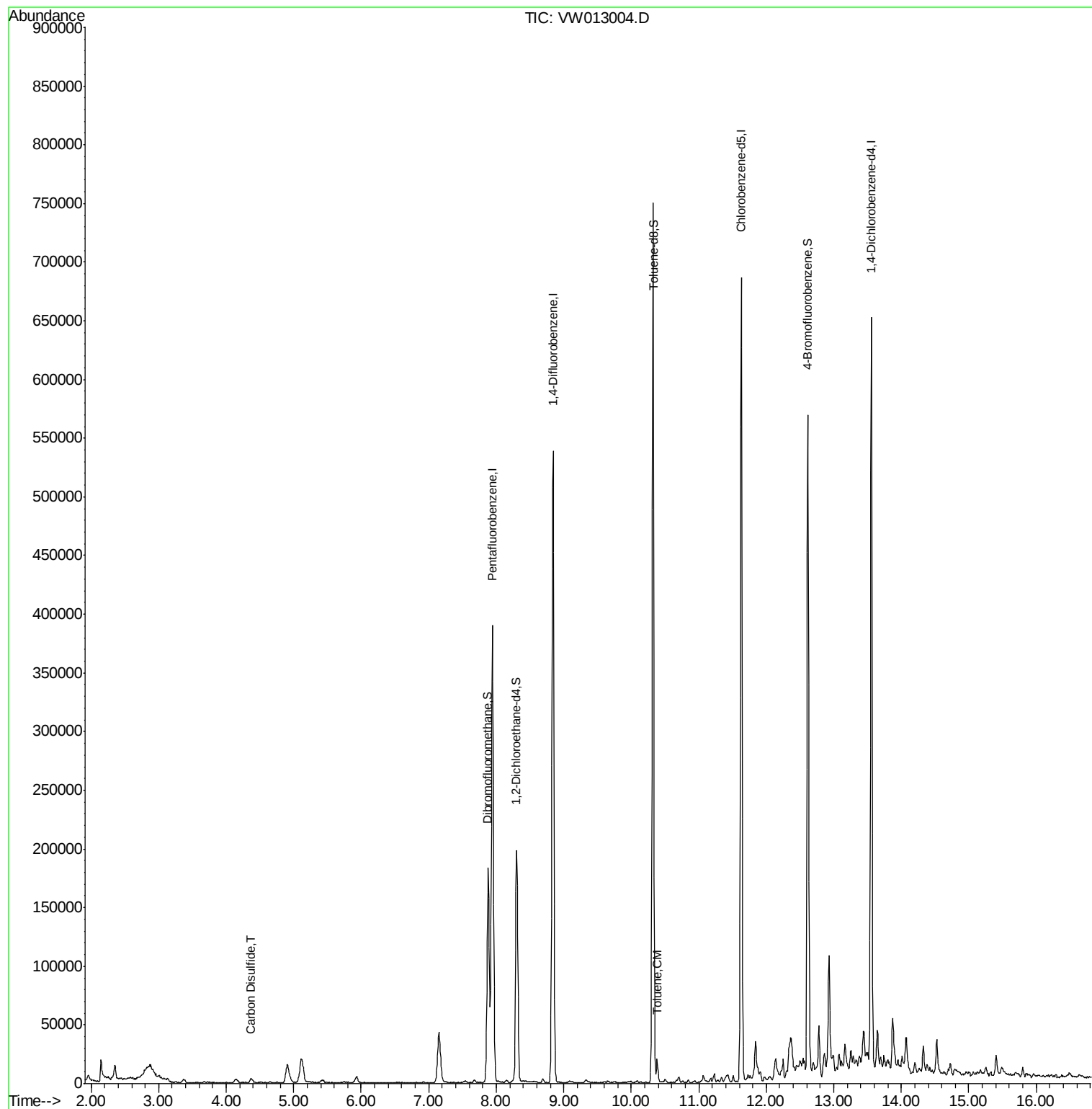
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	303611	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	453715	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	376184	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	173272	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	160764	57.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.66%	
35) Dibromofluoromethane	7.88	113	132268	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.46%	
50) Toluene-d8	10.32	98	485809	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
62) 4-Bromofluorobenzene	12.62	95	178092	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
Target Compounds						
17) Carbon Disulfide	4.36	76	7632	1.827	ug/l	Qvalue 100
52) Toluene	10.39	92	7876	1.225	ug/l	97

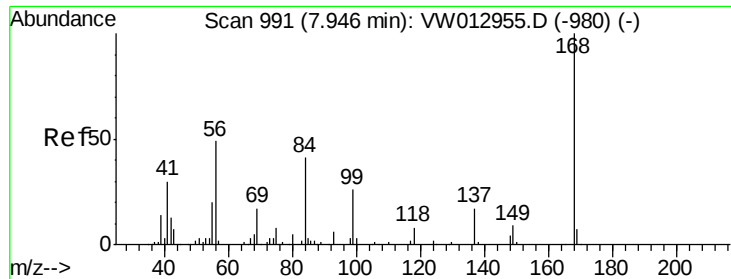
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013004.D

Acq: 14 Sep 2019 19:48

Instrument :

MSVOA_W

ClientSampleId :

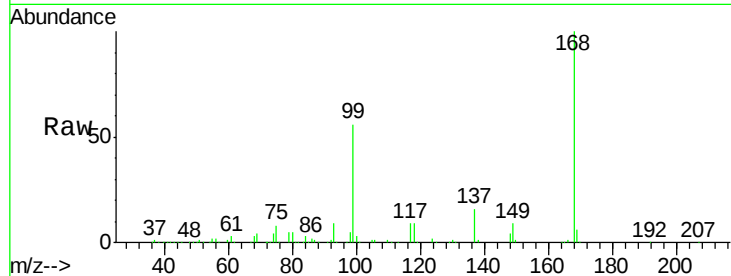
SB-4B-(9)

Tot Ion:168 Resp: 303611

Ion Ratio Lower Upper

168 100

99 55.7 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

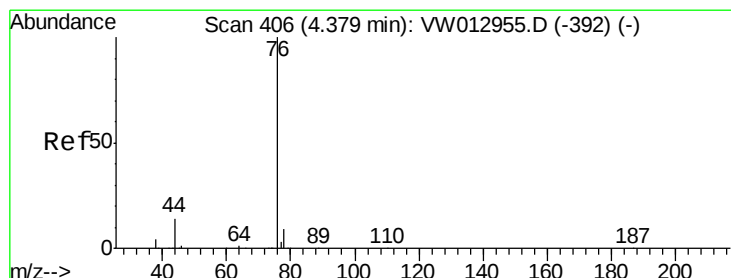
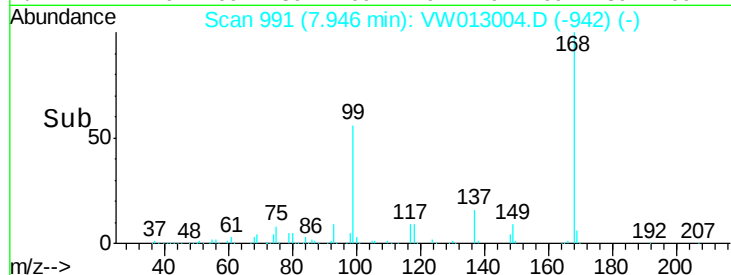
150000

100000

50000

0

Time-->



#17

Carbon Disulfide

Concen: 1.827 ug/l

RT: 4.36 min Scan# 403

Delta R.T. -0.02 min

Lab File: VW013004.D

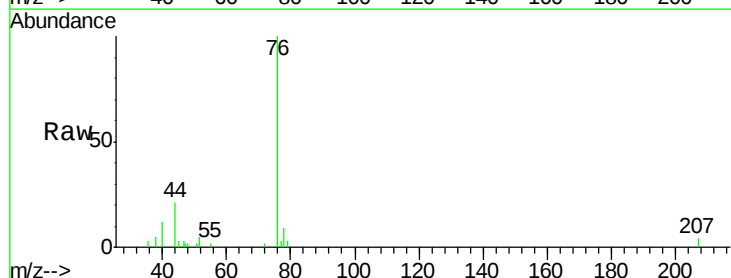
Acq: 14 Sep 2019 19:48

Tgt Ion: 76 Resp: 7632

Ion Ratio Lower Upper

76 100

78 8.6 7.0 10.4



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

4.36

2500

2000

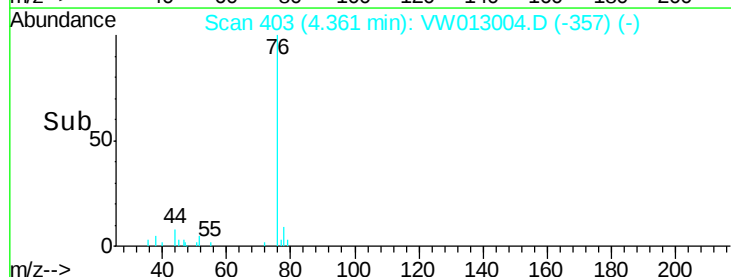
1500

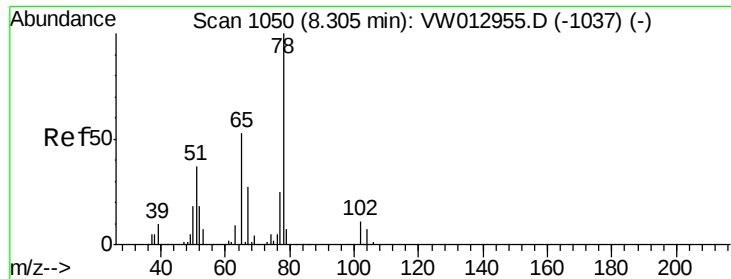
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500

0

Time-->

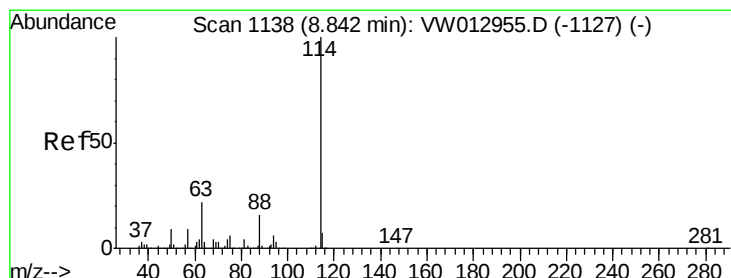
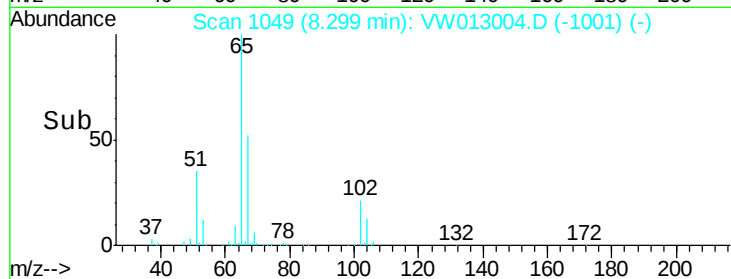
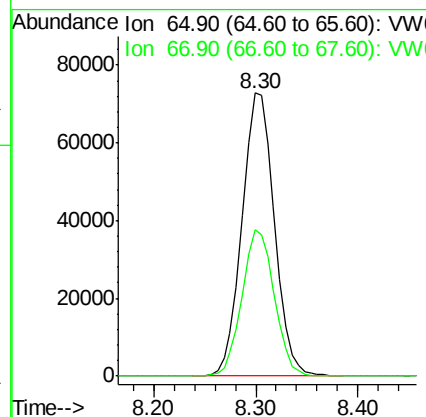
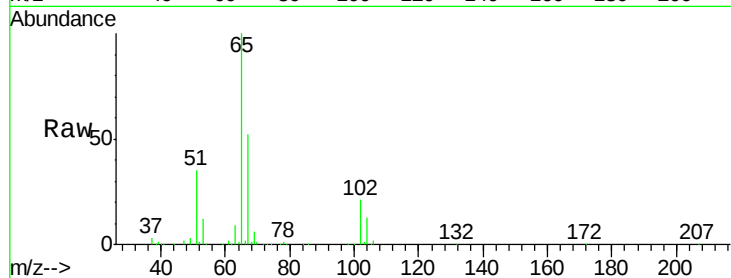




#33
 1,2-Dichloroethane-d4
 Concen: 57.333 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW013004.D
 Acq: 14 Sep 2019 19:48

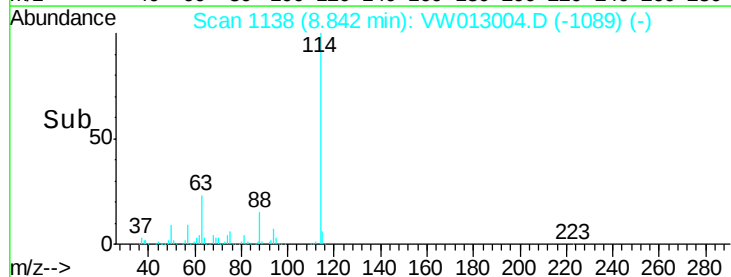
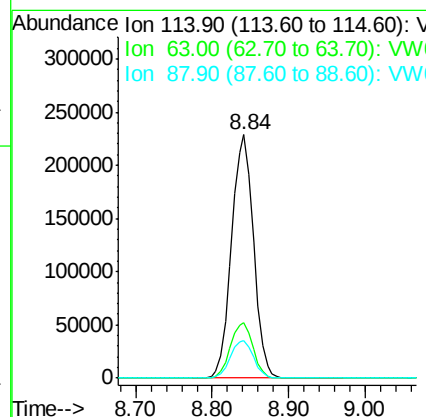
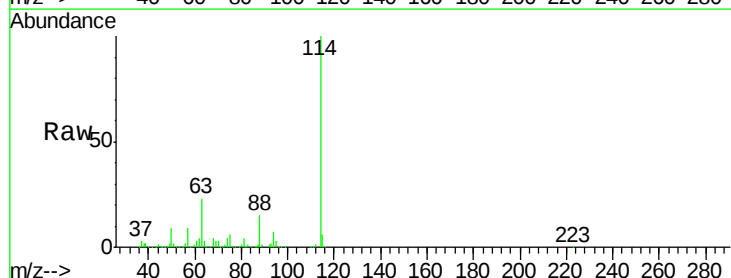
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-4B-(9)

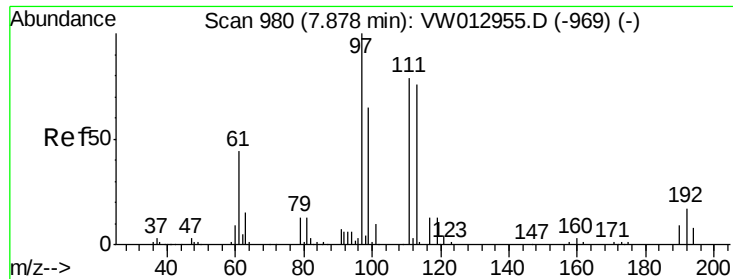
Tot Ion: 65 Resp: 160764
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013004.D
 Acq: 14 Sep 2019 19:48

Tgt Ion: 114 Resp: 453715
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 43.4
 88 15.4 0.0 31.6

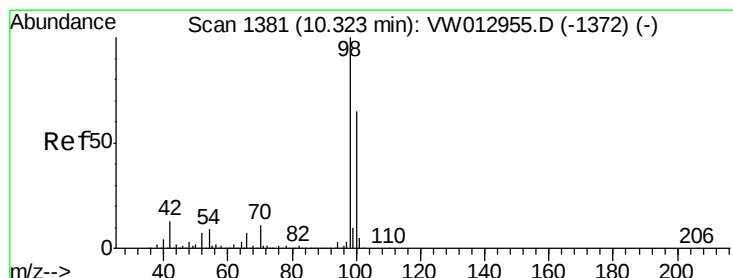
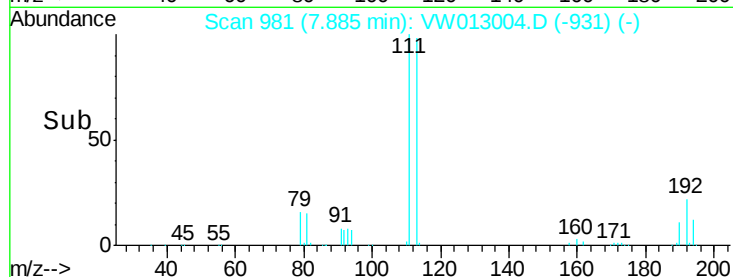
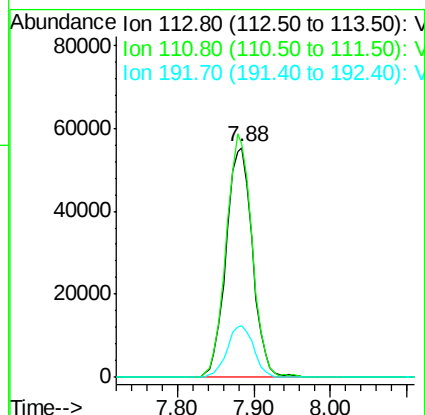
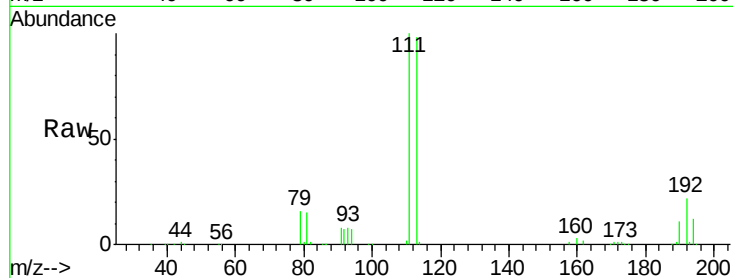




#35
 Dibromofluoromethane
 Concen: 53.726 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW013004.D
 Acq: 14 Sep 2019 19:48

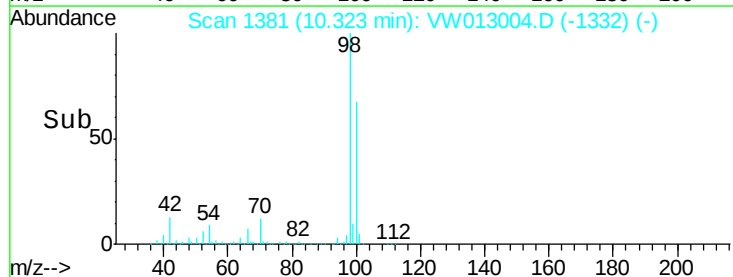
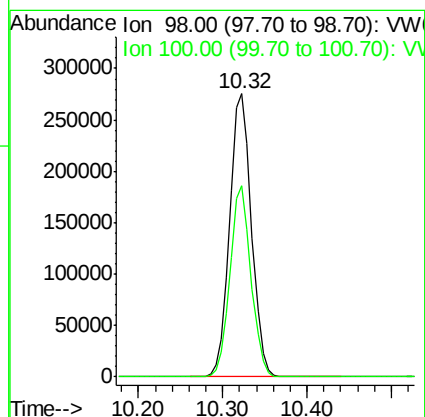
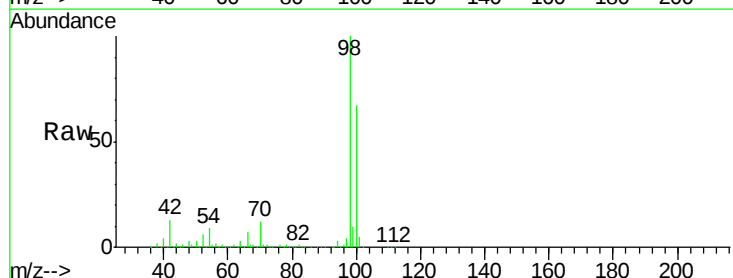
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-4B-(9)

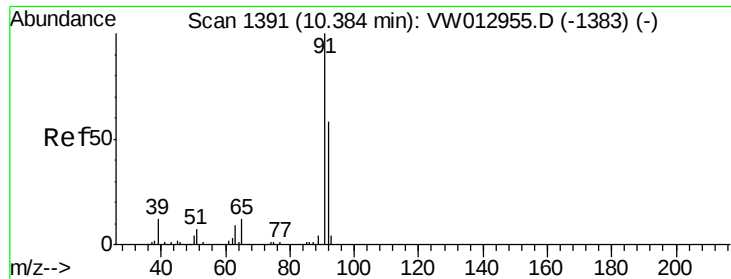
Tot Ion:113 Resp: 132268
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.8 124.2
 192 22.7 17.8 26.8



#50
 Toluene-d8
 Concen: 50.428 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW013004.D
 Acq: 14 Sep 2019 19:48

Tgt Ion: 98 Resp: 485809
 Ion Ratio Lower Upper
 98 100
 100 65.1 52.1 78.1





#52

Toluene

Concen: 1.225 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.01 min

Lab File: VW013004.D

Acq: 14 Sep 2019 19:48

Instrument :

MSVOA_W

ClientSampleId :

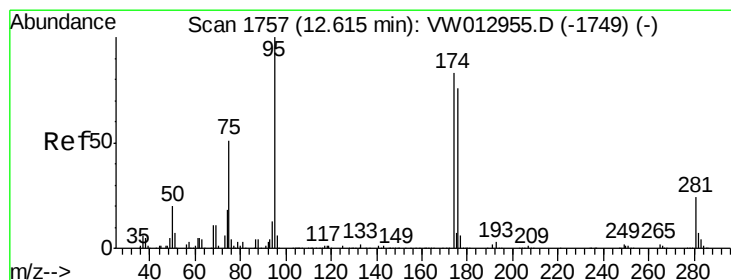
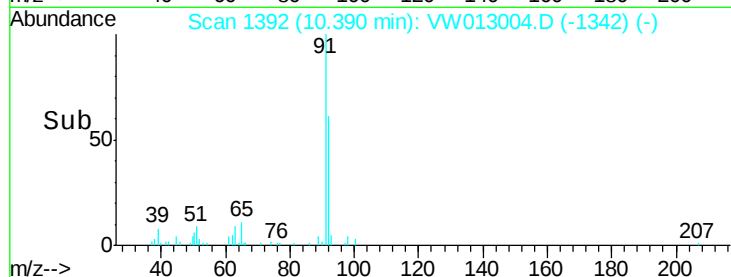
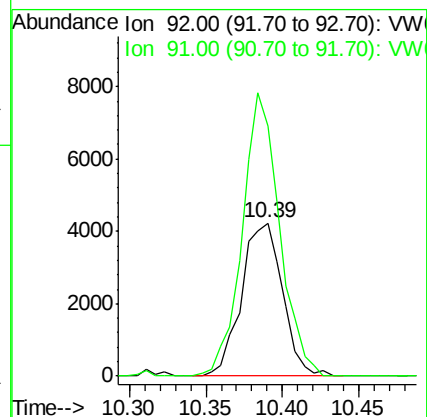
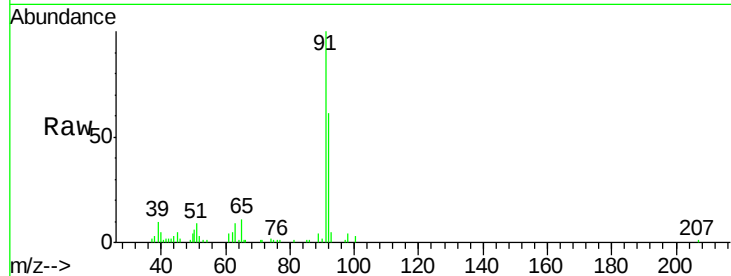
SB-4B-(9)

Tot Ion: 92 Resp: 7876

Ion Ratio Lower Upper

92 100

91 167.8 137.5 206.3



#62

4-Bromofluorobenzene

Concen: 51.411 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013004.D

Acq: 14 Sep 2019 19:48

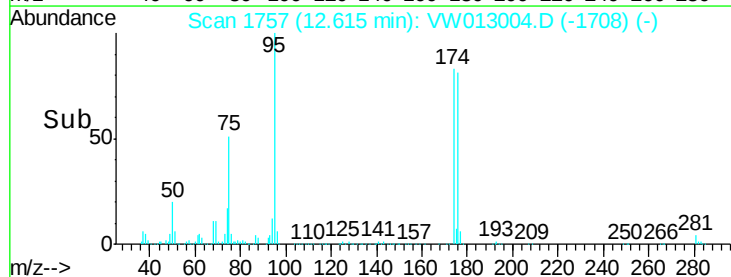
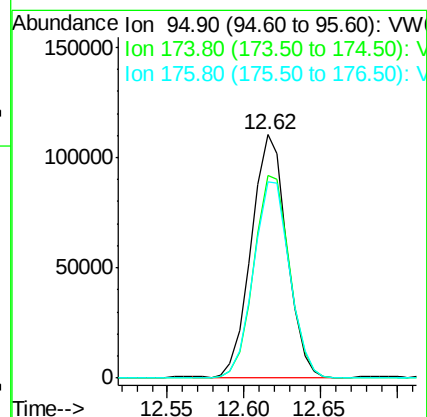
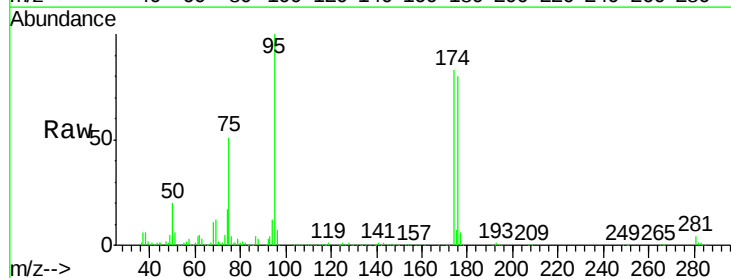
Tgt Ion: 95 Resp: 178092

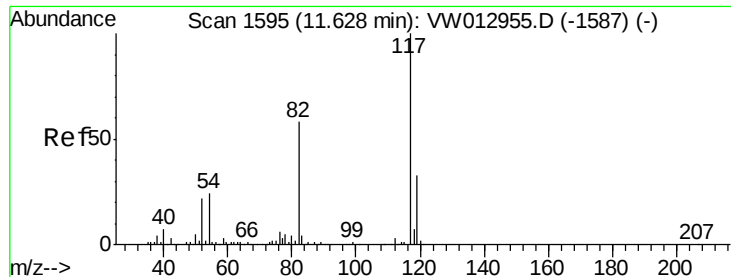
Ion Ratio Lower Upper

95 100

174 84.2 0.0 170.4

176 82.4 0.0 164.6

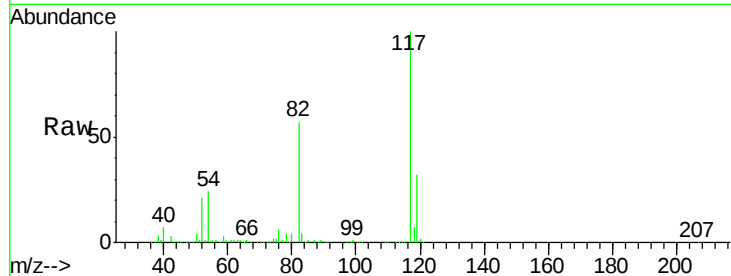




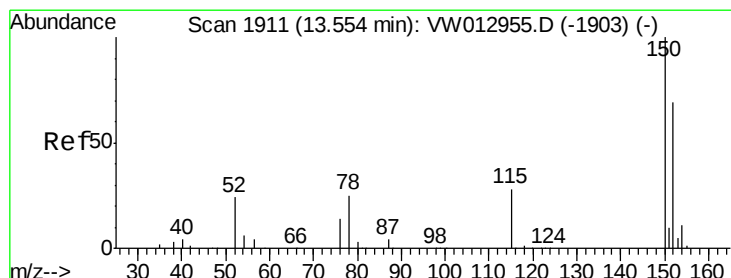
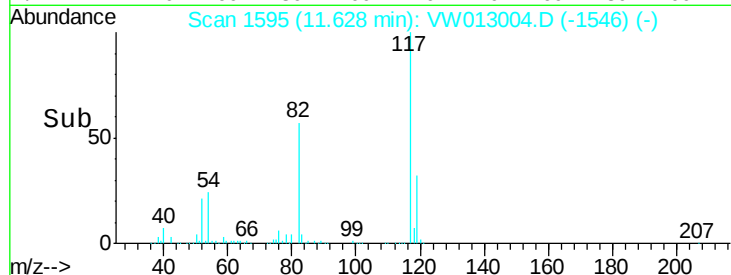
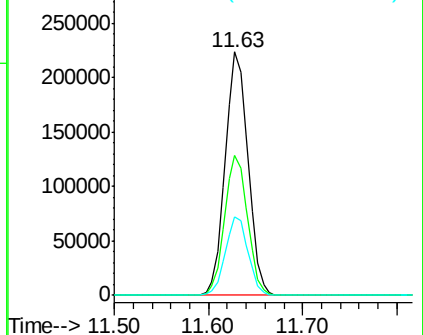
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013004.D
Acq: 14 Sep 2019 19:48

Instrument :
MSVOA_W
ClientSampleId :
SB-4B-(9)

Tot Ion:117 Resp: 376184
Ion Ratio Lower Upper
117 100
82 57.4 46.3 69.5
119 32.2 26.2 39.4

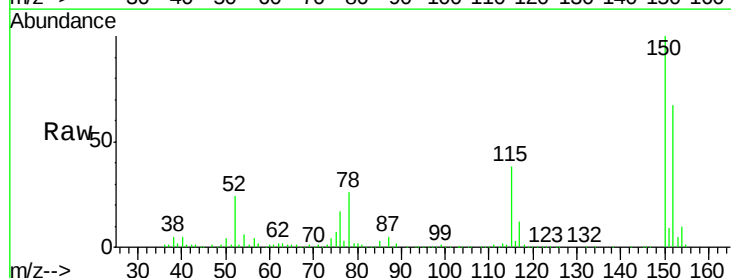


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.00 min
Lab File: VW013004.D
Acq: 14 Sep 2019 19:48

Tgt Ion:152 Resp: 173272
Ion Ratio Lower Upper
152 100
115 57.3 28.8 86.4
150 155.0 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

