

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092319\
 Data File : VW013231.D
 Acq On : 23 Sep 2019 15:12
 Operator : SY/VA
 Sample : K4918-06
 Misc : 4.32G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-7

Quant Time: Sep 24 07:26:10 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

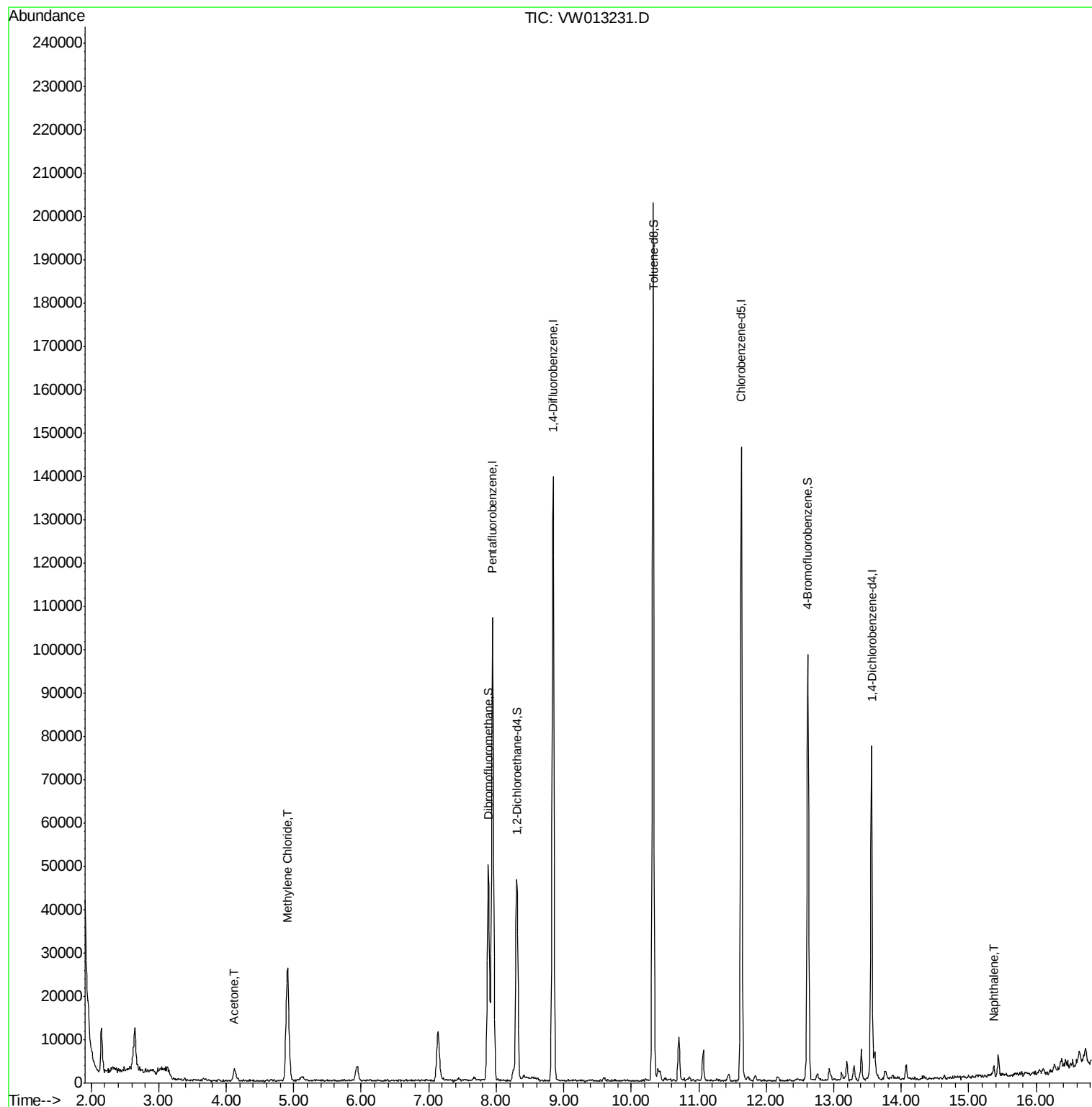
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	86207	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	121277	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	89447	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	23622	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	37851	53.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.60%	
35) Dibromofluoromethane	7.88	113	35939	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.76%	
50) Toluene-d8	10.32	98	132241	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.74%	
62) 4-Bromofluorobenzene	12.62	95	31557	33.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.18%	
Target Compounds						
16) Acetone	4.12	43	5280	33.278	ug/l	93
20) Methylene Chloride	4.92	84	19205	22.043	ug/l	98
95) Naphthalene	15.37	128	2213	2.743	ug/l	98

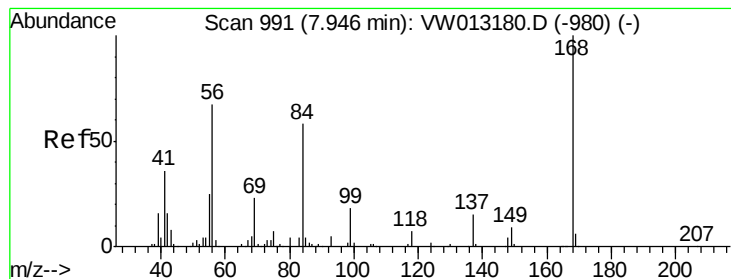
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092319\
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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: VW013231.D

Acq: 23 Sep 2019 15:12

Instrument :

MSVOA_W

ClientSampled :

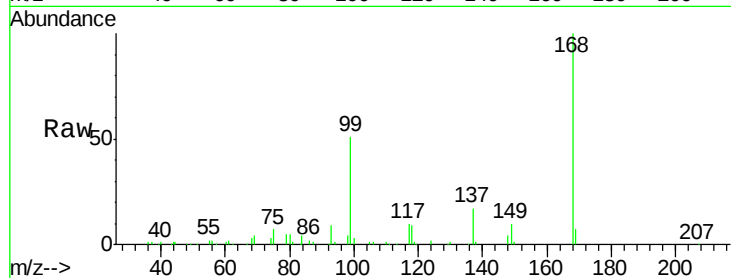
SB-7

Tot Ion:168 Resp: 86207

Ion Ratio Lower Upper

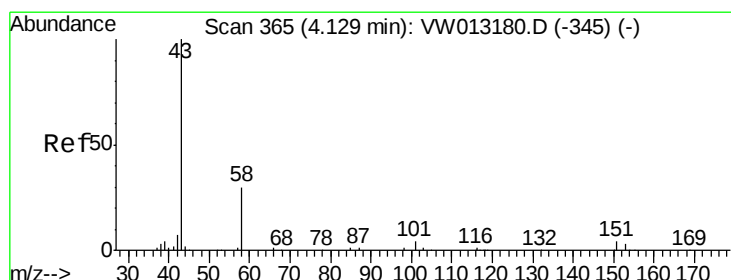
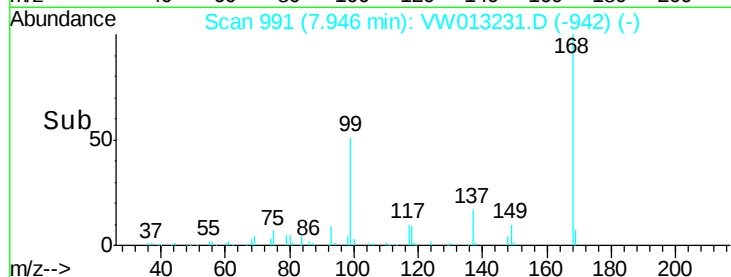
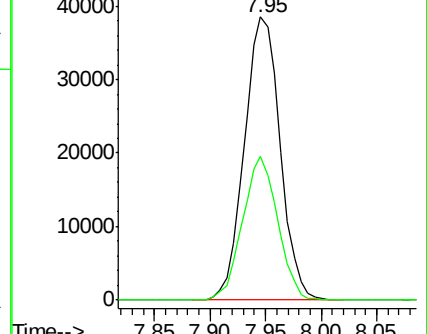
168 100

99 50.9 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 33.278 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW013231.D

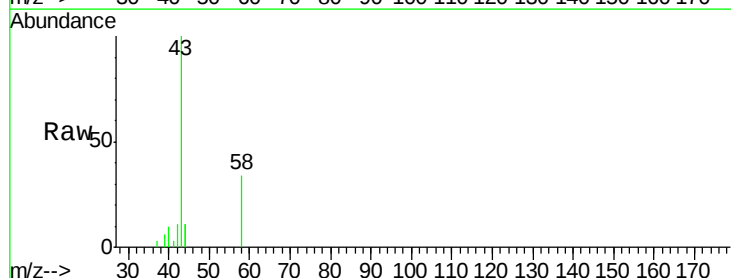
Acq: 23 Sep 2019 15:12

Tgt Ion: 43 Resp: 5280

Ion Ratio Lower Upper

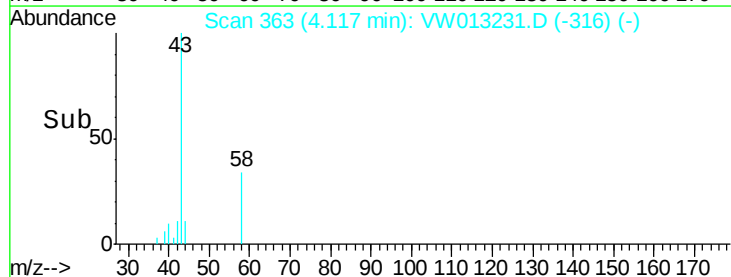
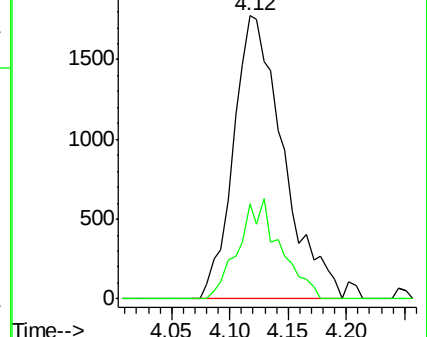
43 100

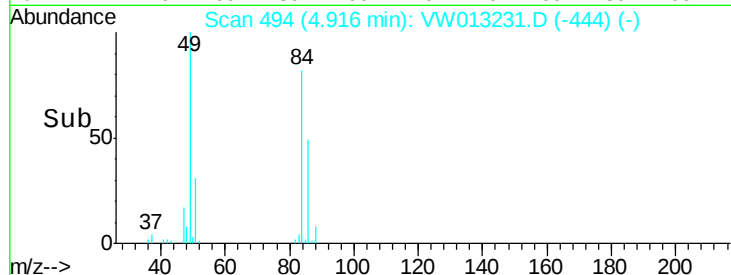
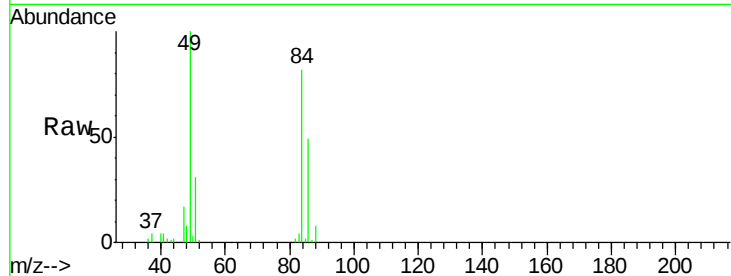
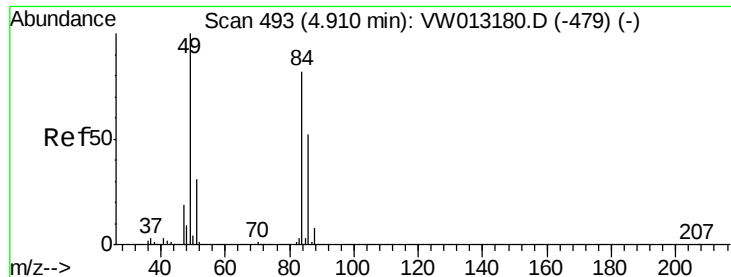
58 33.7 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

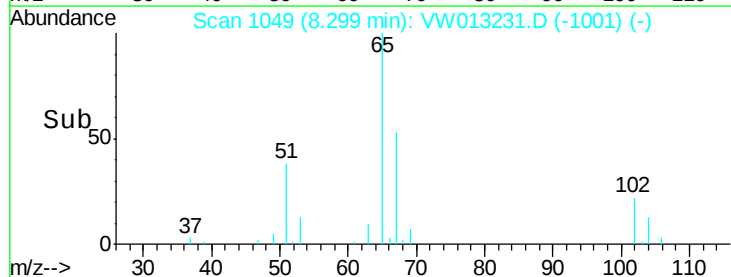
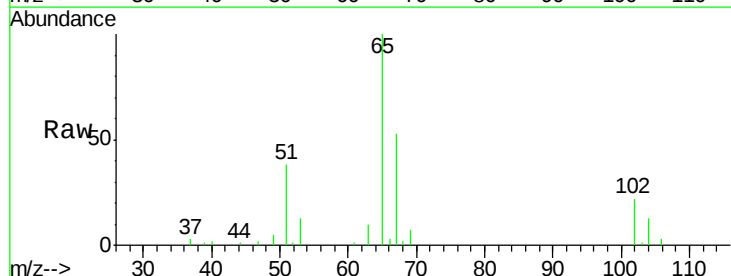
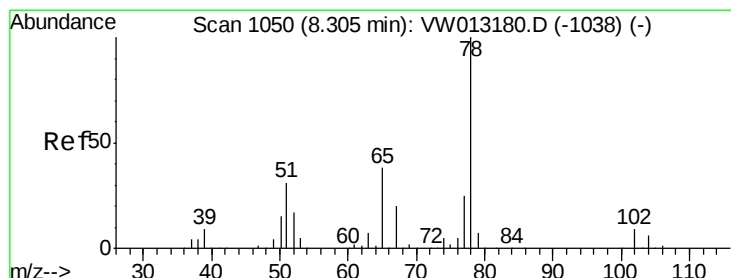
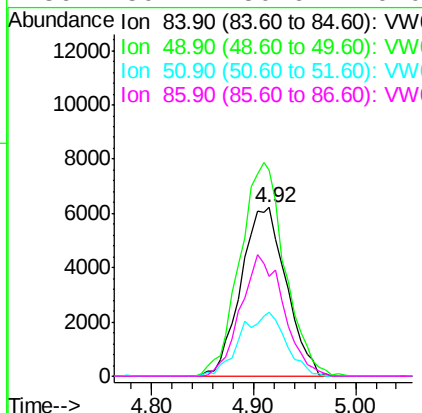




#20
Methvlene Chloride
Concen: 22.043 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW013231.D
Acq: 23 Sep 2019 15:12

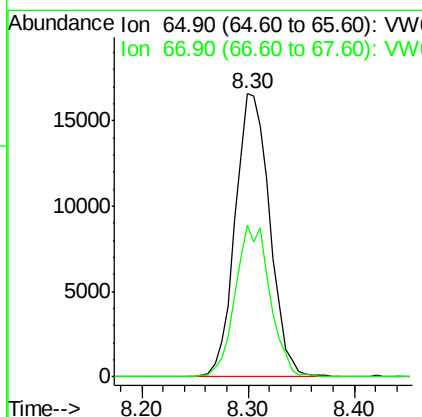
Instrument :
MSVOA_W
ClientSampled :
SB-7

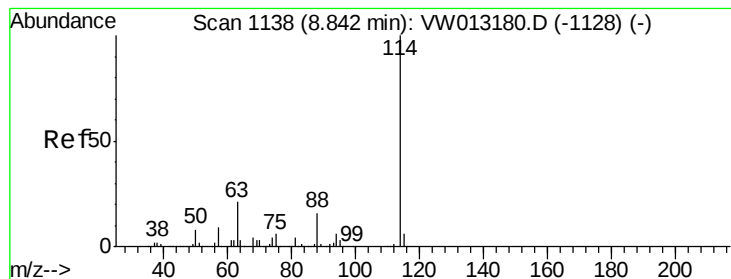
Tot Ion: 84 Resp: 19205
Ion Ratio Lower Upper
84 100
49 122.4 97.6 146.4
51 38.0 30.2 45.2
86 59.4 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 53.798 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW013231.D
Acq: 23 Sep 2019 15:12

Tgt Ion: 65 Resp: 37851
Ion Ratio Lower Upper
65 100
67 53.6 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: VW013231.D

Acq: 23 Sep 2019 15:12

Instrument :

MSVOA_W

ClientSampleId :

SB-7

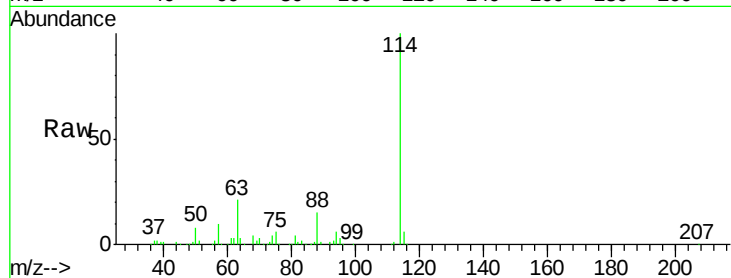
Tot Ion:114 Resp: 121277

Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.4

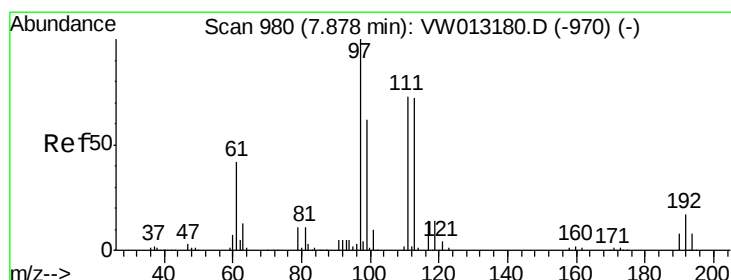
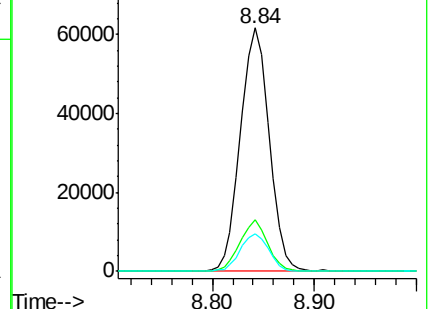
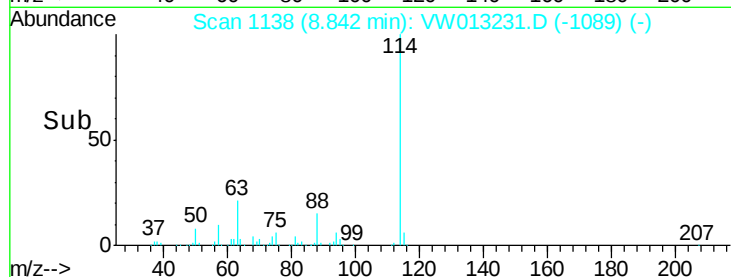
88 15.5 0.0 32.0



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: 53.880 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.01 min

Lab File: VW013231.D

Acq: 23 Sep 2019 15:12

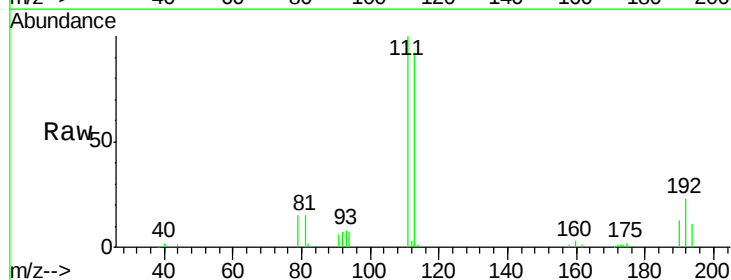
Tgt Ion:113 Resp: 35939

Ion Ratio Lower Upper

113 100

111 106.3 81.9 122.9

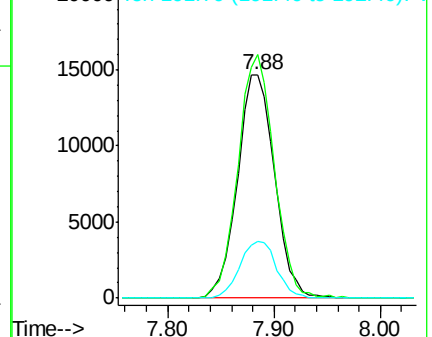
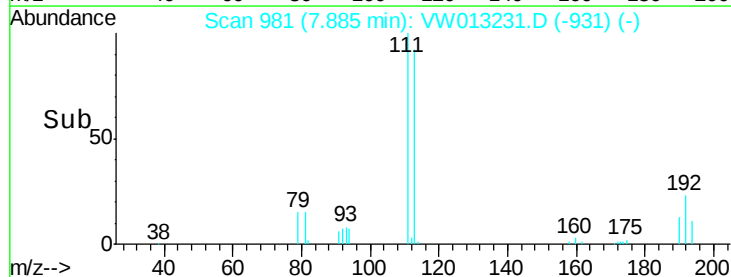
192 25.0 19.1 28.7

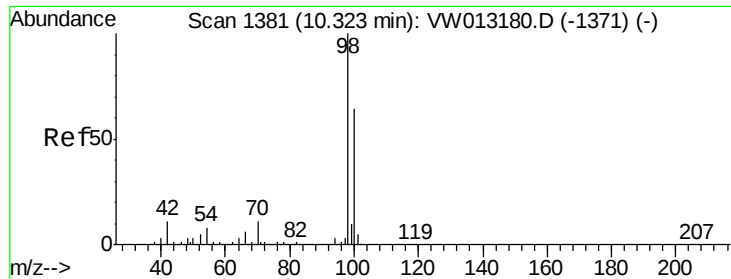


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.371 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013231.D

Acq: 23 Sep 2019 15:12

Instrument :

MSVOA_W

ClientSampled :

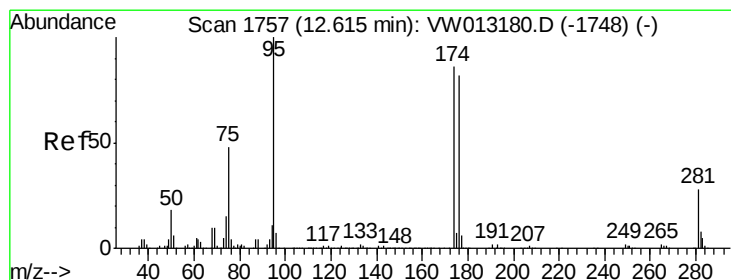
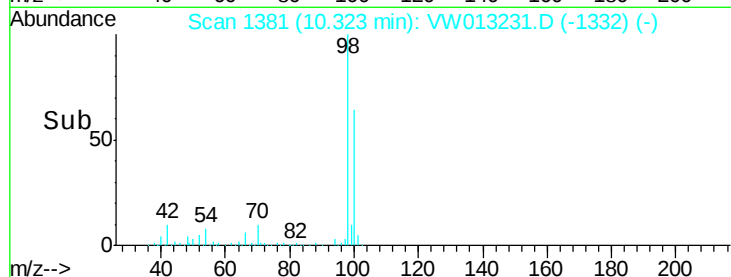
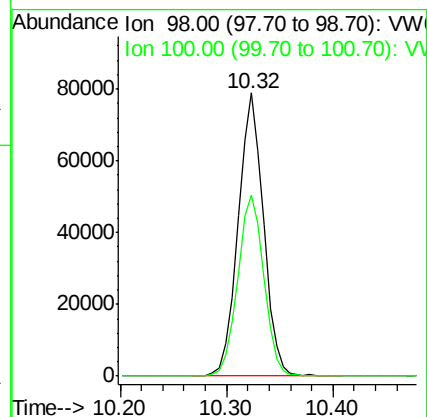
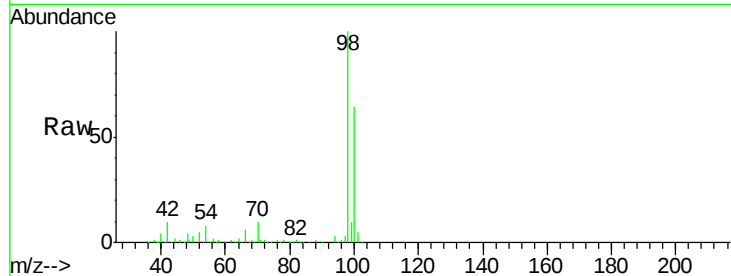
SB-7

Tot Ion: 98 Resp: 132241

Ion Ratio Lower Upper

98 100

100 65.7 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 33.093 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013231.D

Acq: 23 Sep 2019 15:12

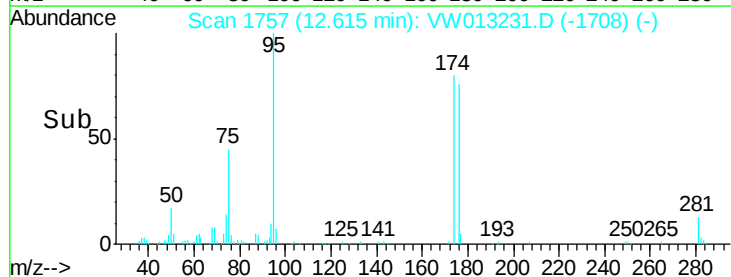
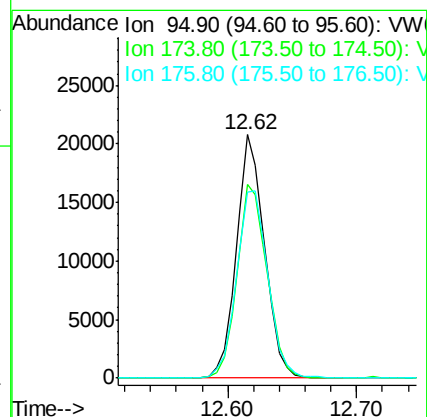
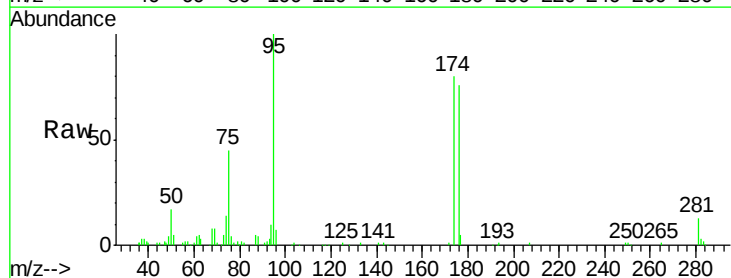
Tgt Ion: 95 Resp: 31557

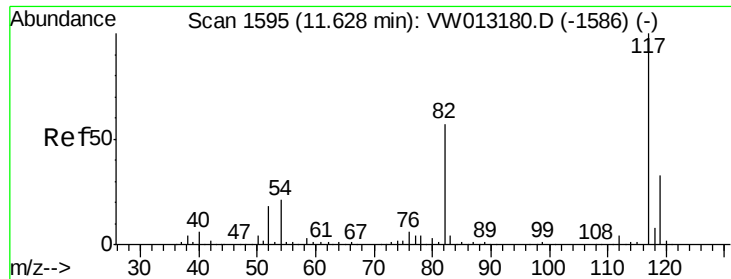
Ion Ratio Lower Upper

95 100

174 84.7 0.0 178.4

176 85.8 0.0 172.2

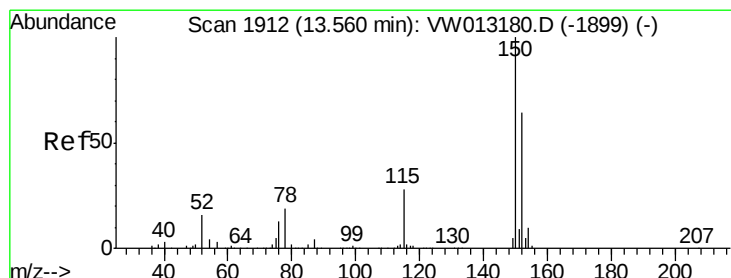
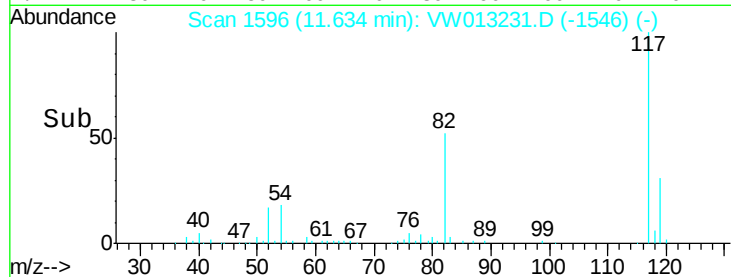
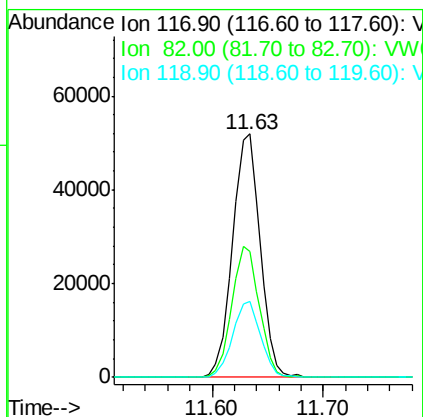
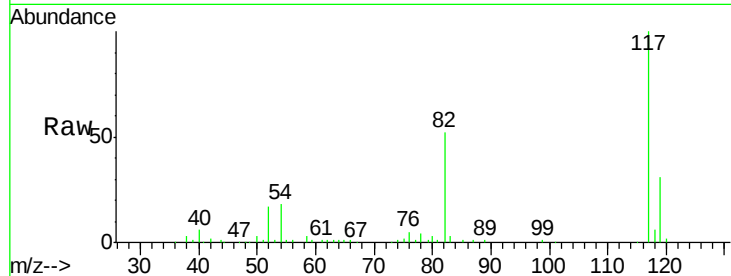




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW013231.D
Acq: 23 Sep 2019 15:12

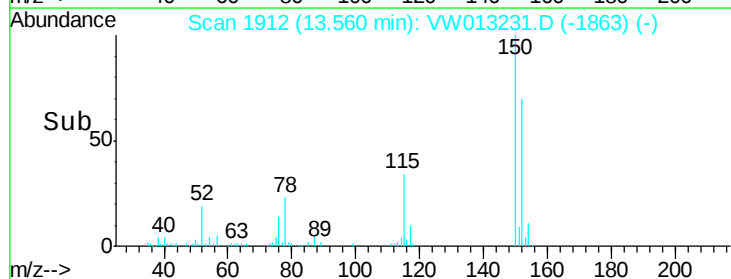
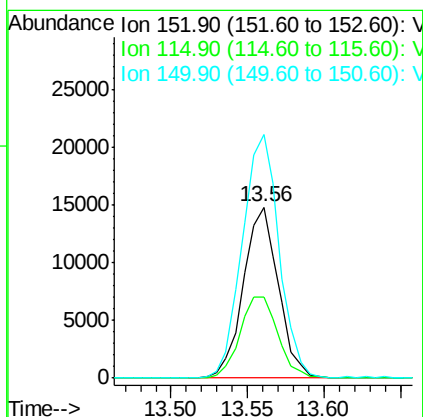
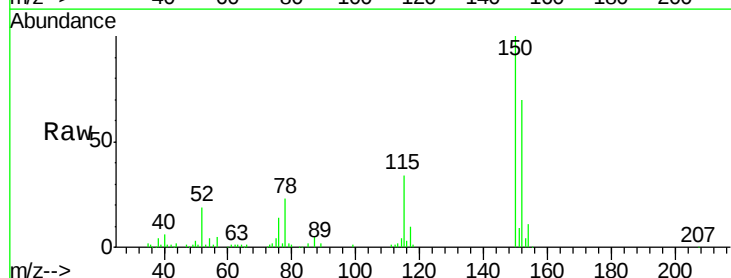
Instrument :
MSVOA_W
ClientSampleId :
SB-7

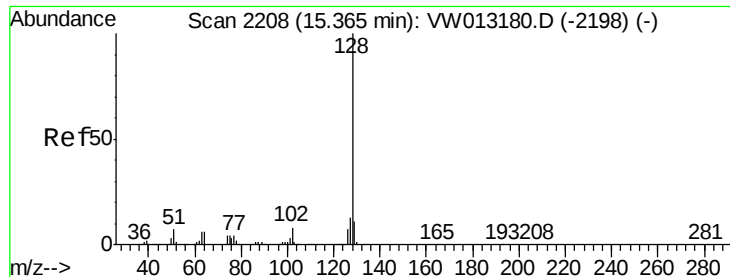
Tot Ion:117 Resp: 89447
Ion Ratio Lower Upper
117 100
82 51.8 45.9 68.9
119 31.2 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW013231.D
Acq: 23 Sep 2019 15:12

Tgt Ion:152 Resp: 23622
Ion Ratio Lower Upper
152 100
115 51.4 27.3 81.9
150 149.4 0.0 349.0





#95

Naphthalene

Concen: 2.743 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.01 min

Lab File: VW013231.D

Acq: 23 Sep 2019 15:12

Instrument :

MSVOA_W

ClientSampleId :

SB-7

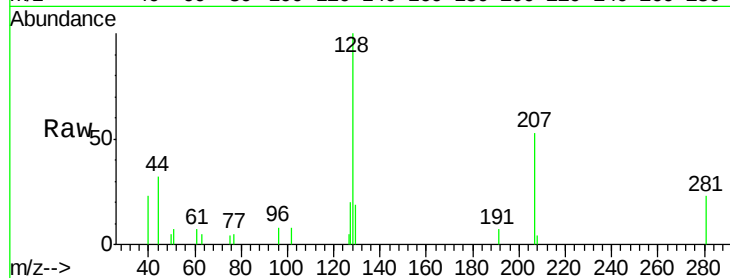
Tot Ion:128 Resp: 2213

Ion Ratio Lower Upper

128 100

127 14.3 10.6 15.8

129 10.7 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

