

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092019\
 Data File : VW013203.D
 Acq On : 21 Sep 2019 00:55
 Operator : SY/VA
 Sample : K4918-10
 Misc : 4.71G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-11

Quant Time: Sep 21 05:49:46 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

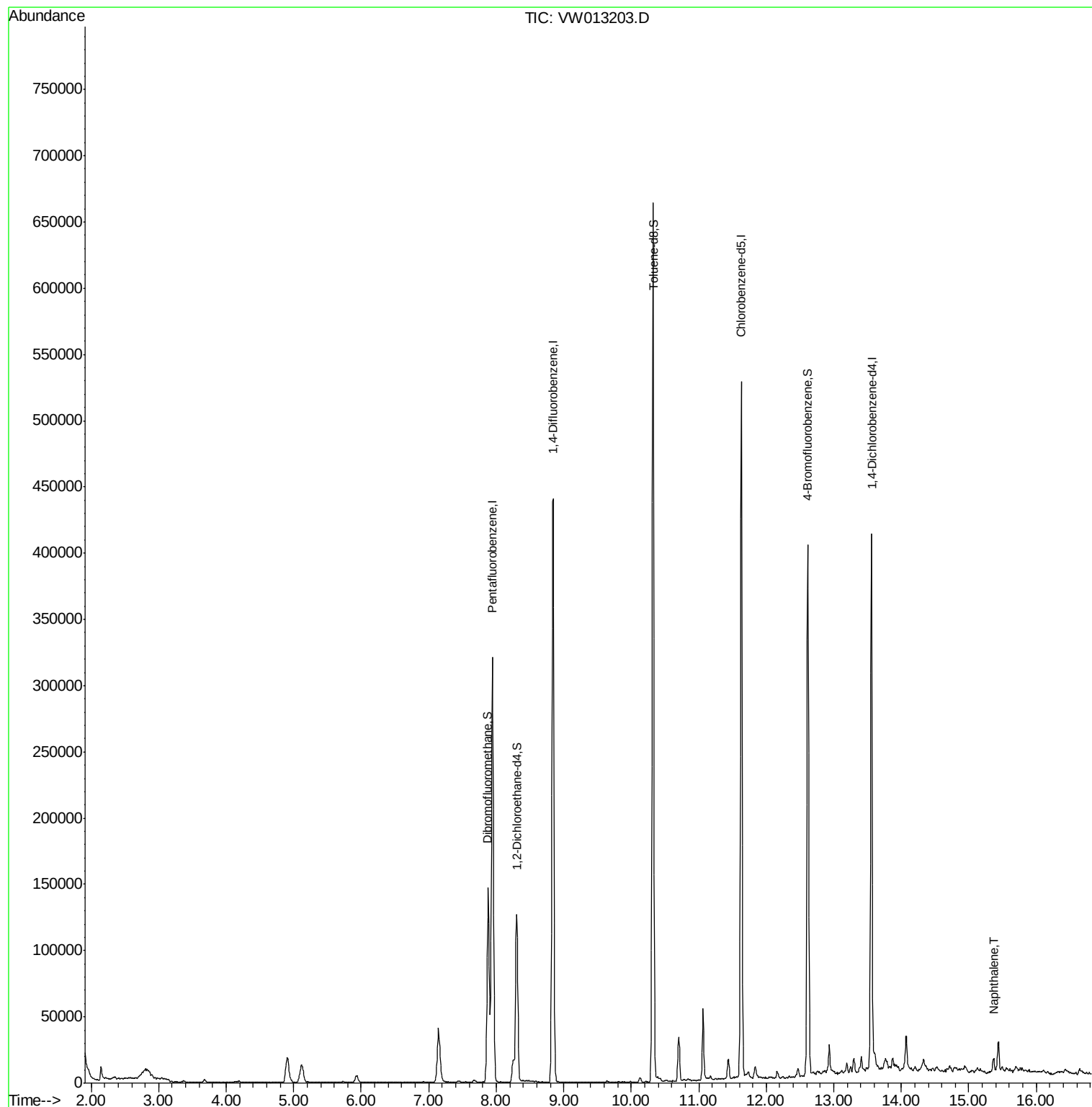
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	264389	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	390859	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	312388	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	117594	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	102483	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.98%	
35) Dibromofluoromethane	7.88	113	104382	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
50) Toluene-d8	10.32	98	450167	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
62) 4-Bromofluorobenzene	12.62	95	124616	40.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.10%	
Target Compounds						
95) Naphthalene	15.37	128	8771	2.184	ug/l #	Qvalue 94

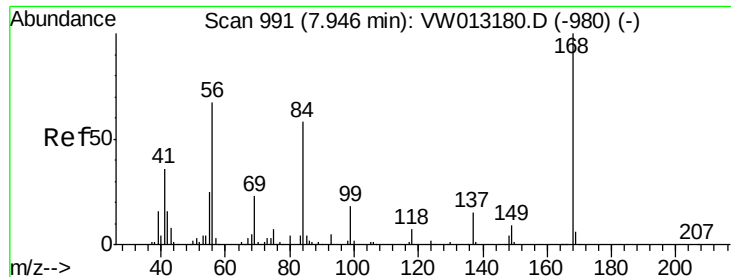
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092019\
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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: VW013203.D

Acq: 21 Sep 2019 00:55

Instrument :

MSVOA_W

ClientSampleId :

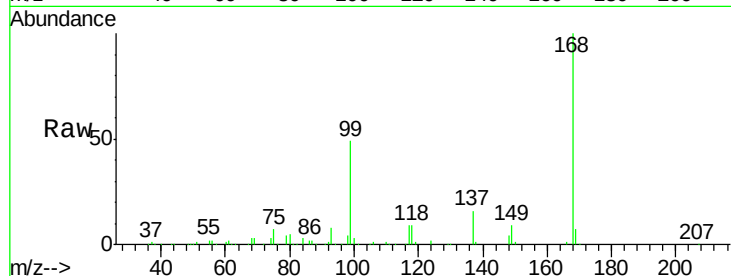
SB-11

Tot Ion:168 Resp: 264389

Ion Ratio Lower Upper

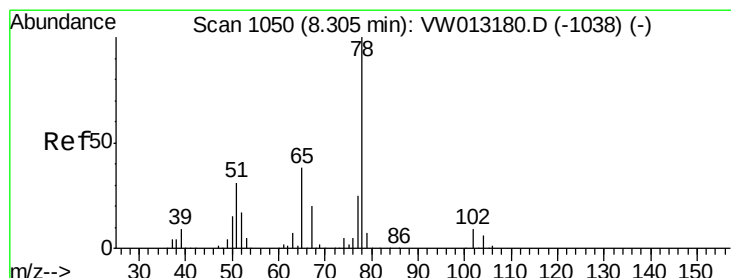
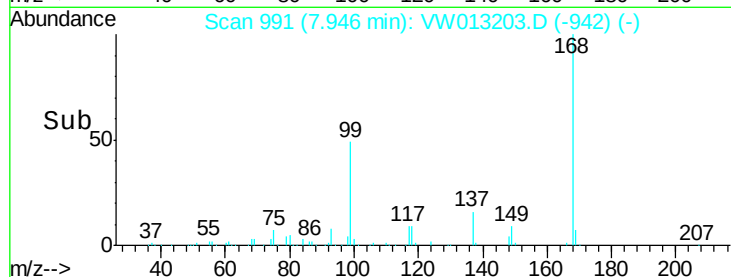
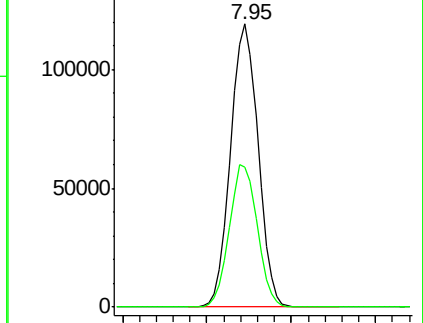
168 100

99 49.5 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 47.494 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013203.D

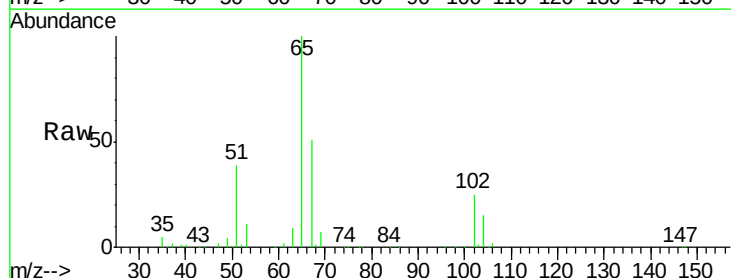
Acq: 21 Sep 2019 00:55

Tgt Ion: 65 Resp: 102483

Ion Ratio Lower Upper

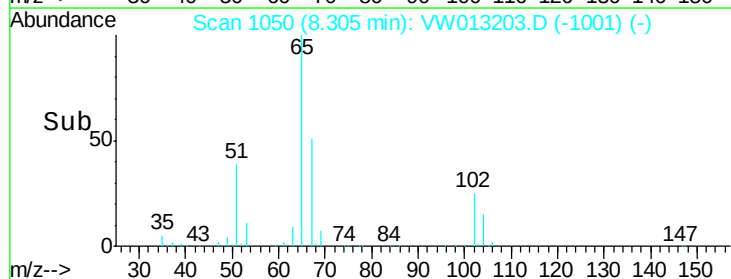
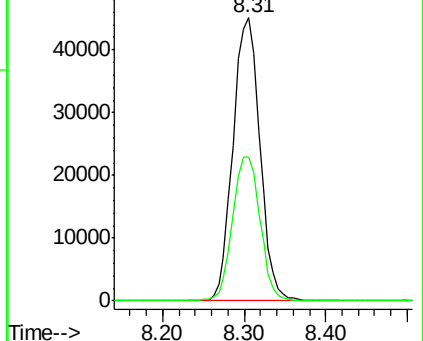
65 100

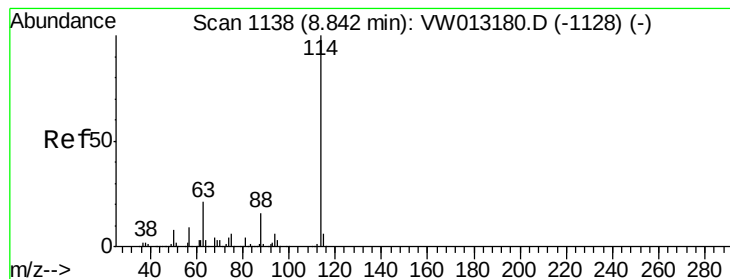
67 51.9 0.0 106.2



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: VW013203.D

Acq: 21 Sep 2019 00:55

Instrument :

MSVOA_W

ClientSampled :

SB-11

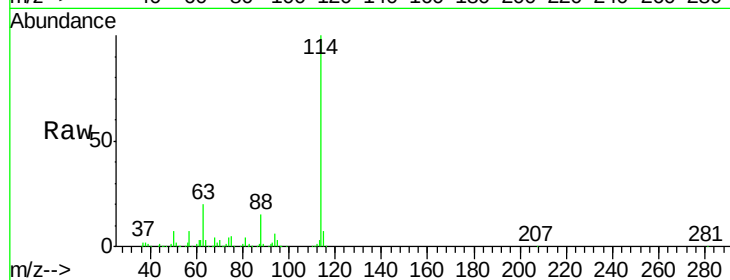
Tot Ion:114 Resp: 390859

Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.4

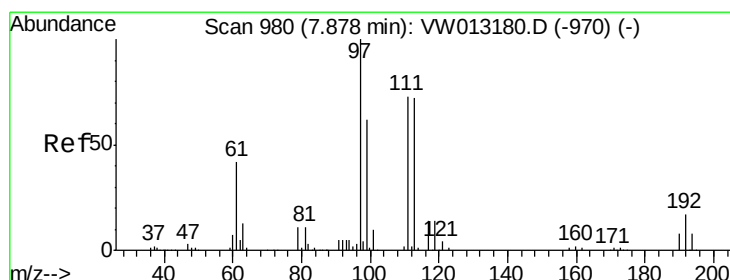
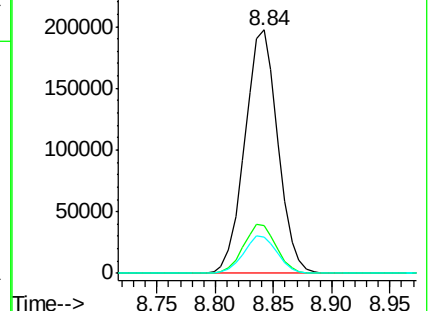
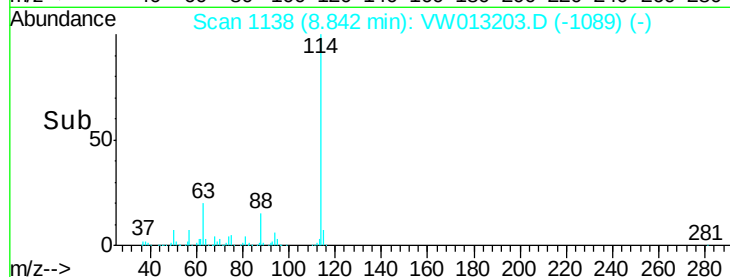
88 14.9 0.0 32.0



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: 48.556 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW013203.D

Acq: 21 Sep 2019 00:55

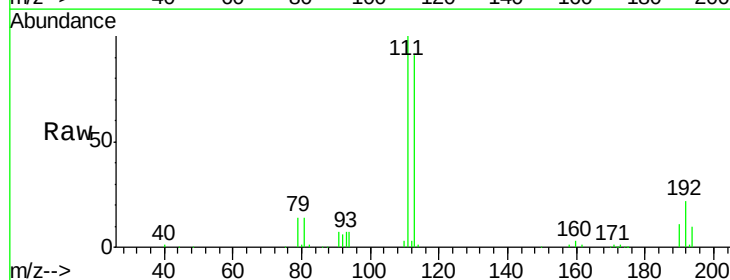
Tgt Ion:113 Resp: 104382

Ion Ratio Lower Upper

113 100

111 105.9 81.9 122.9

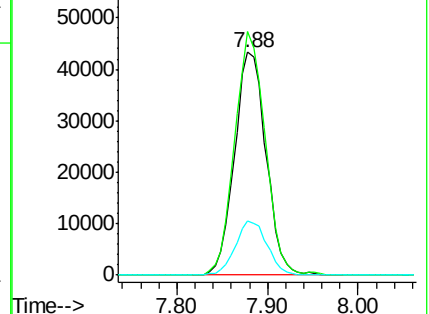
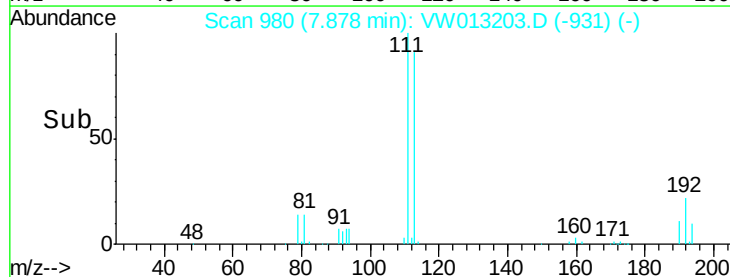
192 24.5 19.1 28.7

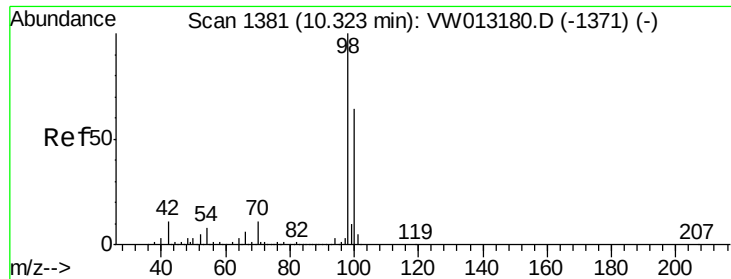


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

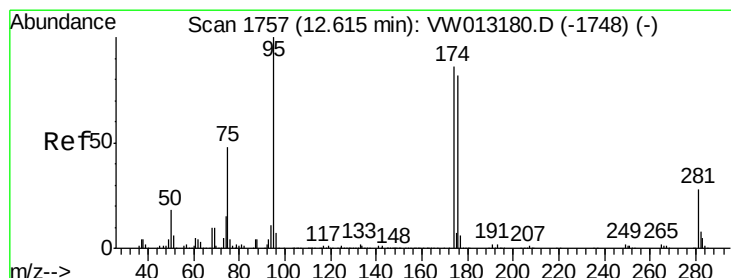
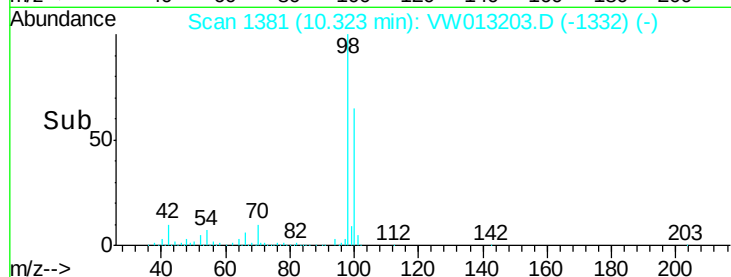
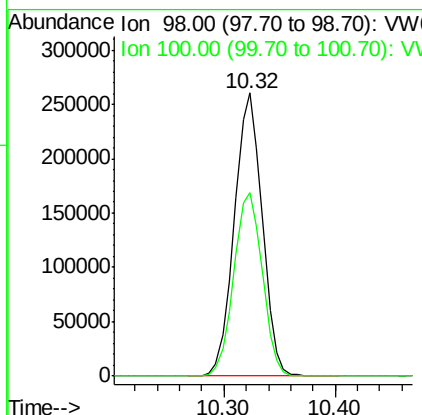
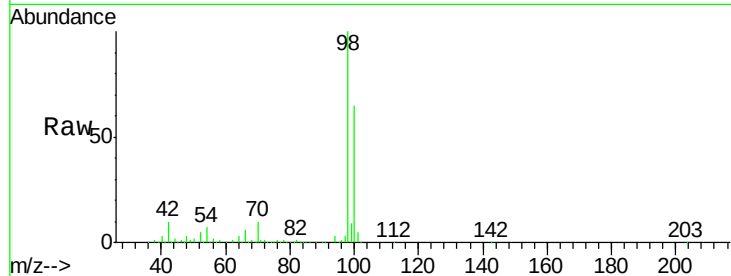




#50
Toluene-d8
Concen: 50.036 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013203.D
Acq: 21 Sep 2019 00:55

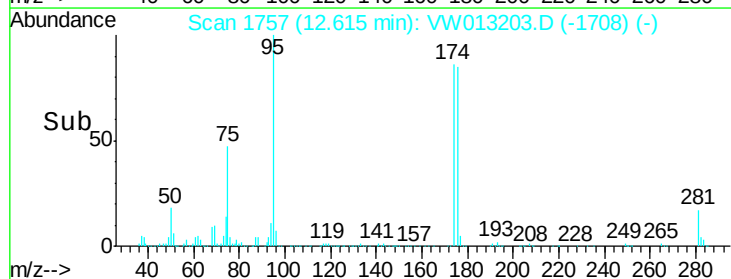
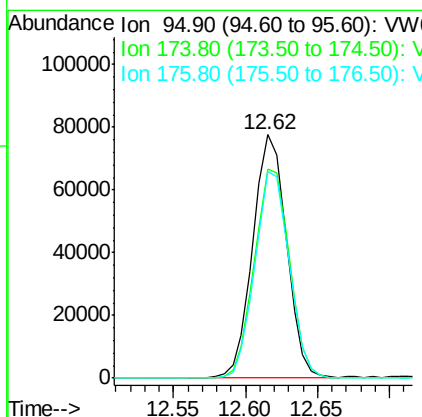
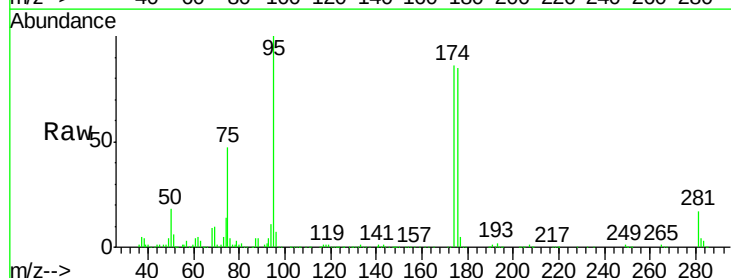
Instrument :
MSVOA_W
ClientSampled :
SB-11

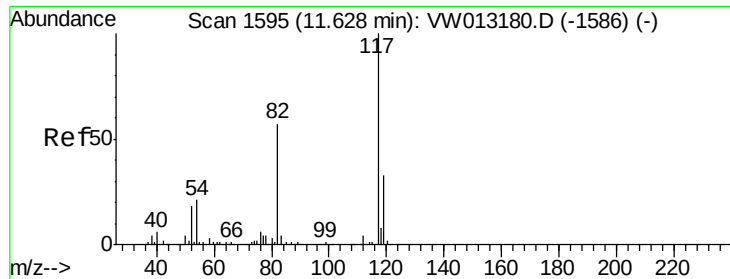
Tot Ion: 98 Resp: 450167
Ion Ratio Lower Upper
98 100
100 66.3 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 40.549 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013203.D
Acq: 21 Sep 2019 00:55

Tgt Ion: 95 Resp: 124616
Ion Ratio Lower Upper
95 100
174 90.2 0.0 178.4
176 86.8 0.0 172.2

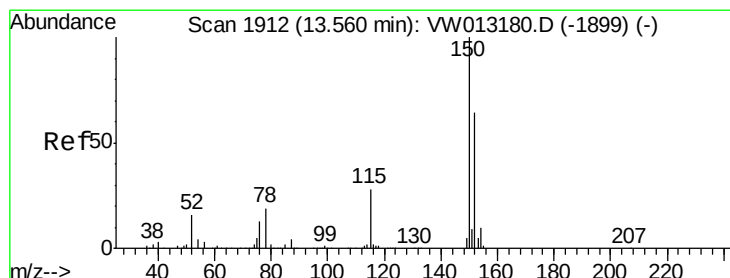
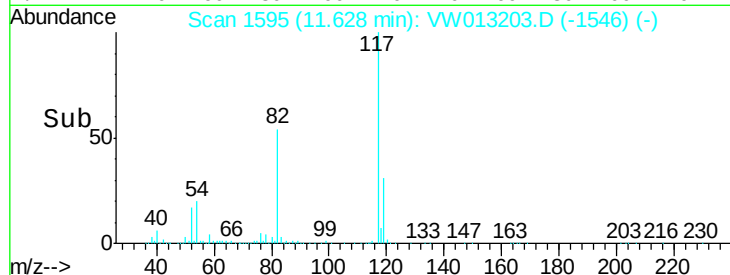
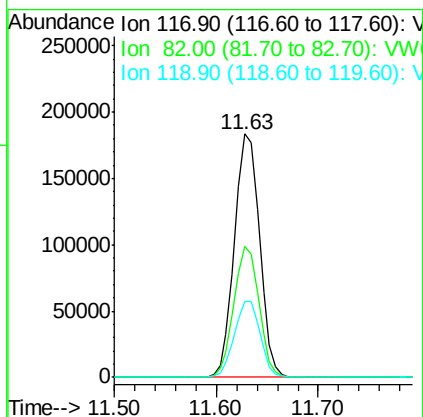
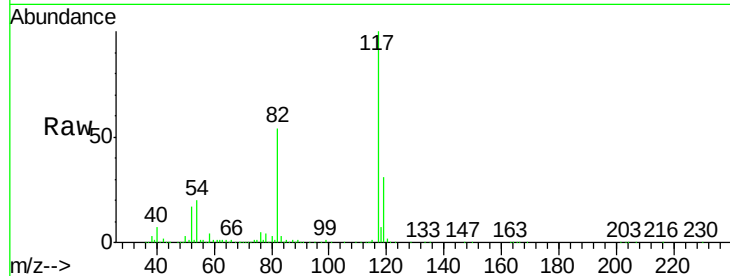




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013203.D
Acq: 21 Sep 2019 00:55

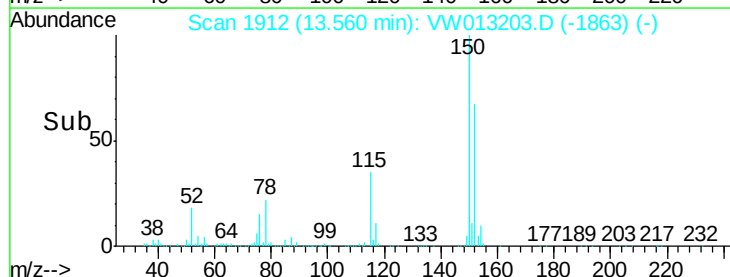
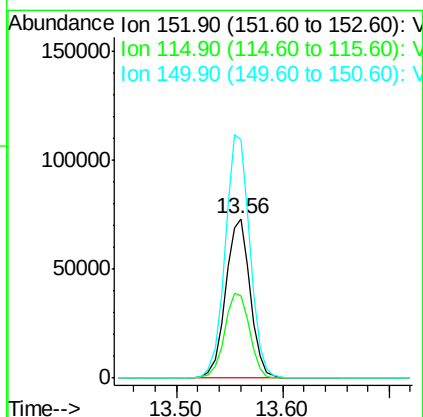
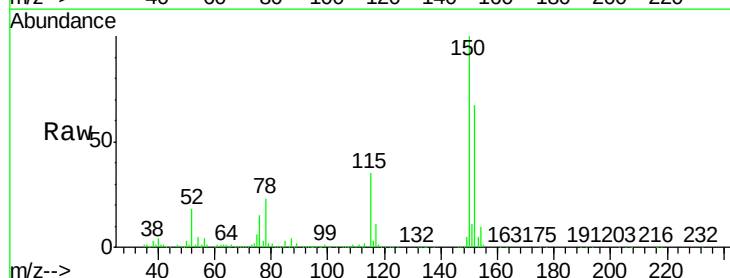
Instrument :
MSVOA_W
ClientSampleID :
SB-11

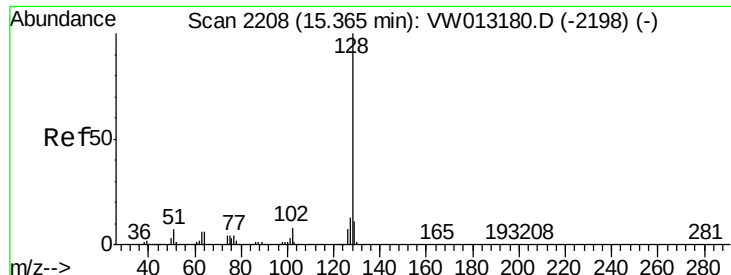
Tot Ion:117 Resp: 312388
Ion Ratio Lower Upper
117 100
82 53.7 45.9 68.9
119 30.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW013203.D
Acq: 21 Sep 2019 00:55

Tgt Ion:152 Resp: 117594
Ion Ratio Lower Upper
152 100
115 54.6 27.3 81.9
150 153.9 0.0 349.0





#95
Naphthalene
Concen: 2.184 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.01 min
Lab File: VW013203.D
Acq: 21 Sep 2019 00:55

Instrument :
MSVOA_W
ClientSampleId :
SB-11

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.6	15.8
129	15.4	8.7	13.1

