

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082819\
 Data File : VW012253.D
 Acq On : 28 Aug 2019 14:49
 Operator : SY/VA
 Sample : K4509-01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-48-7.5-8.0

Quant Time: Aug 28 18:37:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

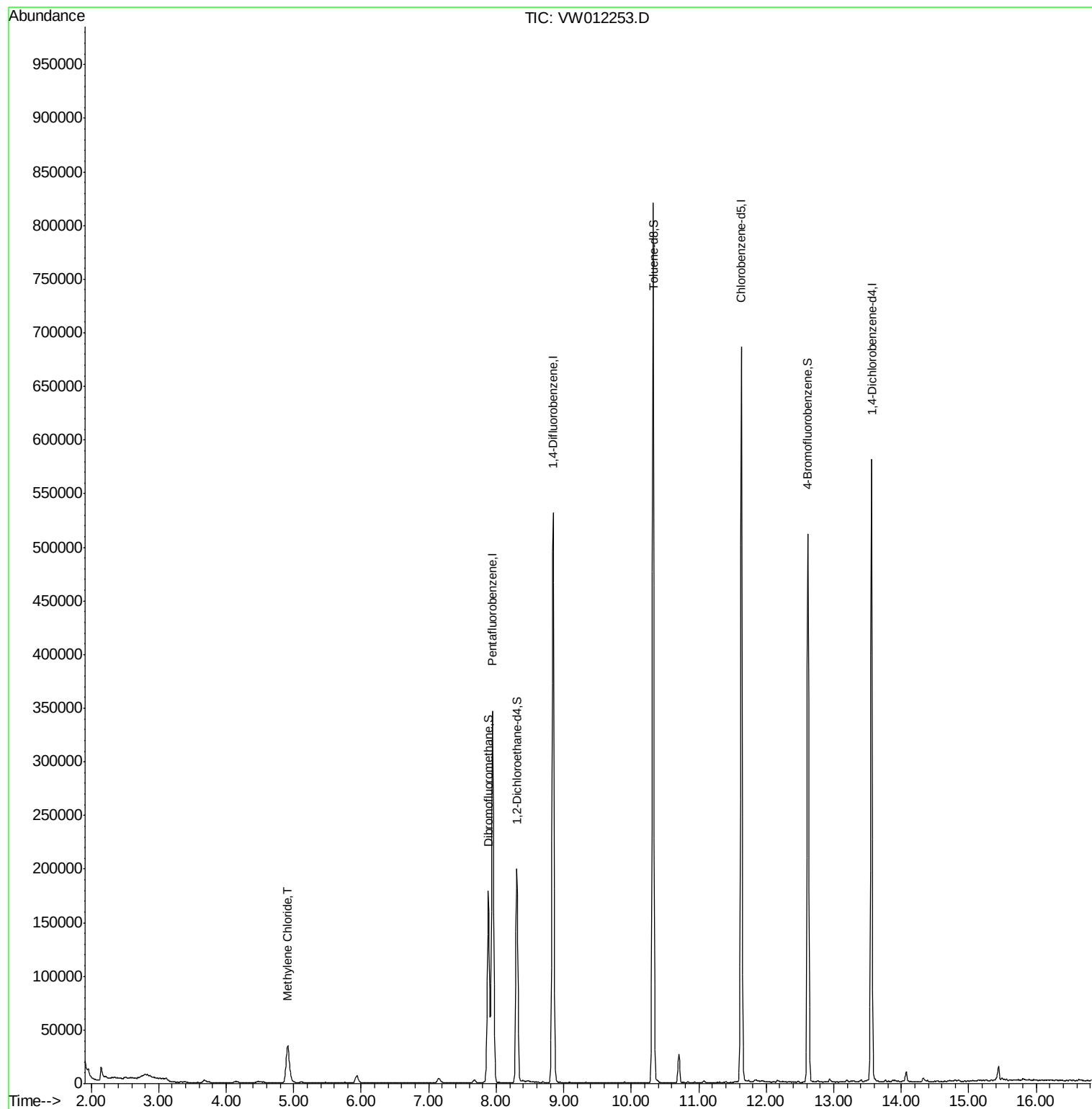
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	256380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	425549	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	353640	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	146600	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	154163	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
35) Dibromofluoromethane	7.88	113	125997	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
50) Toluene-d8	10.32	98	516252	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
62) 4-Bromofluorobenzene	12.62	95	169908	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
Target Compounds						
20) Methylene Chloride	4.91	84	26368	8.953	ug/l	Qvalue 97

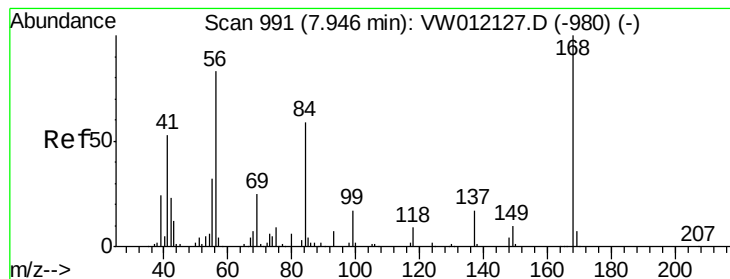
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 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: VW012253.D

Acq: 28 Aug 2019 14:49

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MSVOA_W

ClientSampleId :

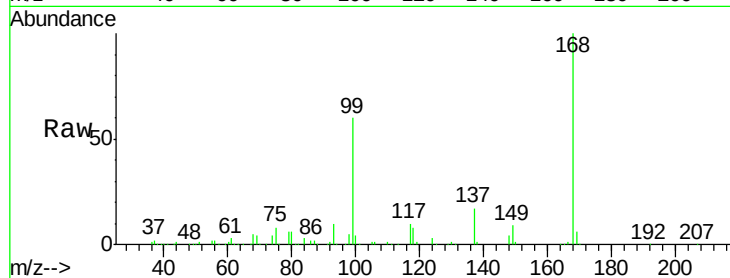
SB-48-7.5-8.0

Tot Ion:168 Resp: 256380

Ion Ratio Lower Upper

168 100

99 60.3 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

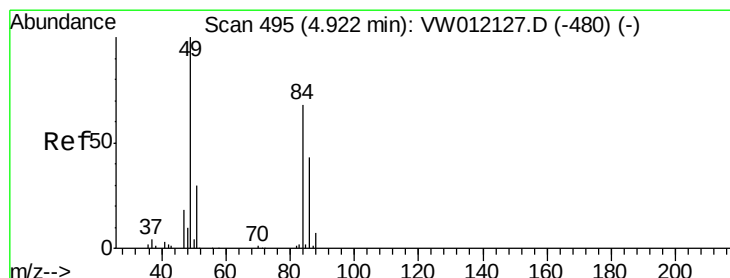
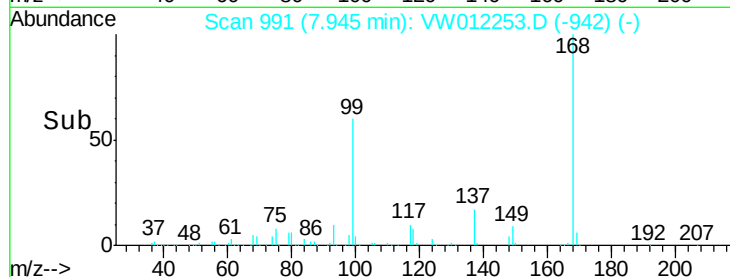
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 8.953 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW012253.D

Acq: 28 Aug 2019 14:49

Tgt Ion: 84 Resp: 26368

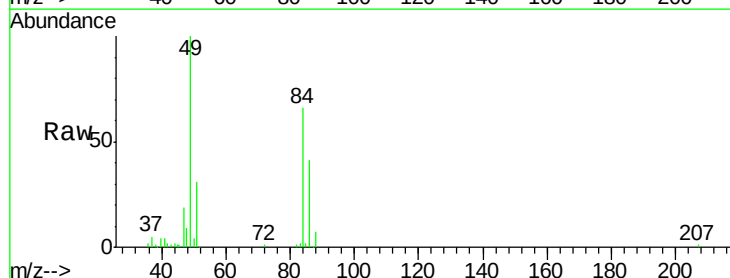
Ion Ratio Lower Upper

84 100

49 150.9 117.8 176.8

51 47.3 35.6 53.4

86 62.2 51.2 76.8



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

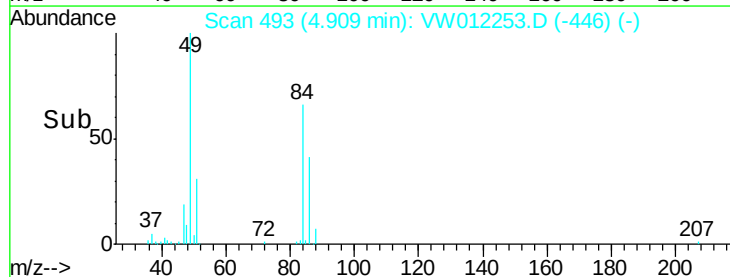
15000

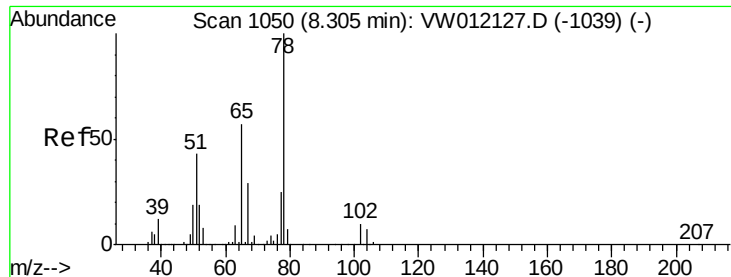
10000

5000

0

Time--> 4.80 4.90 5.00

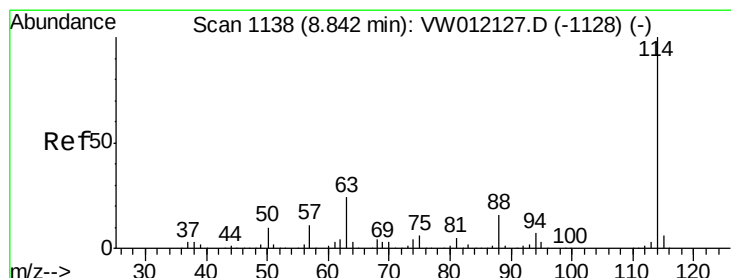
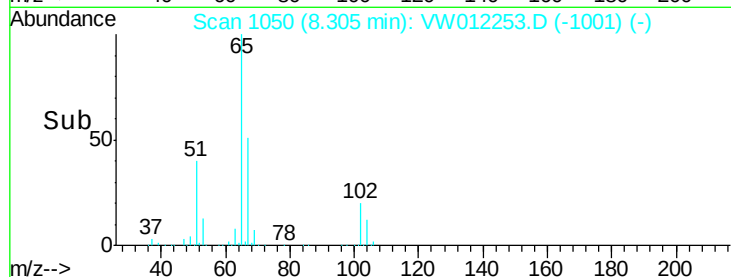
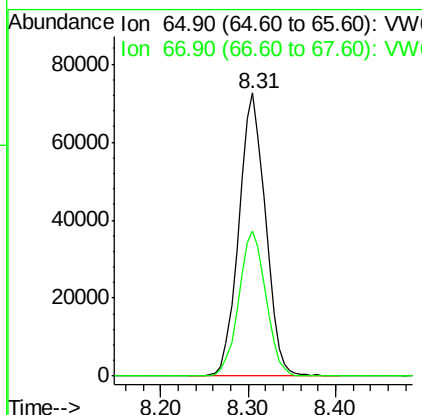
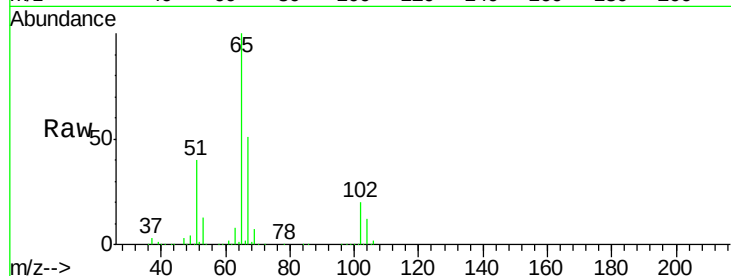




#33
 1,2-Dichloroethane-d4
 Concen: 50.583 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012253.D
 Acq: 28 Aug 2019 14:49

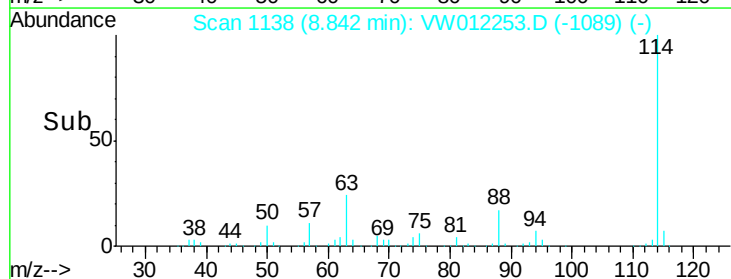
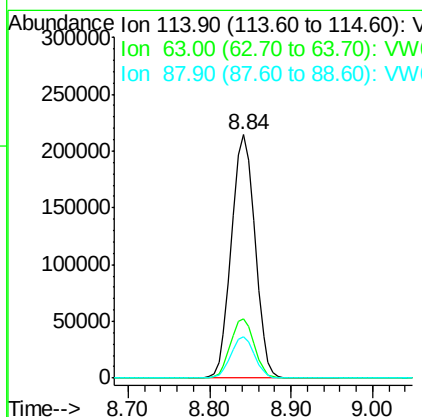
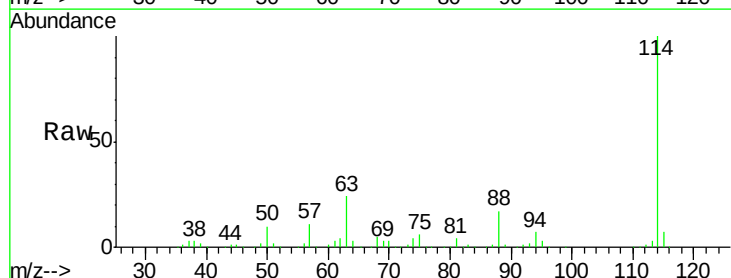
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-48-7.5-8.0

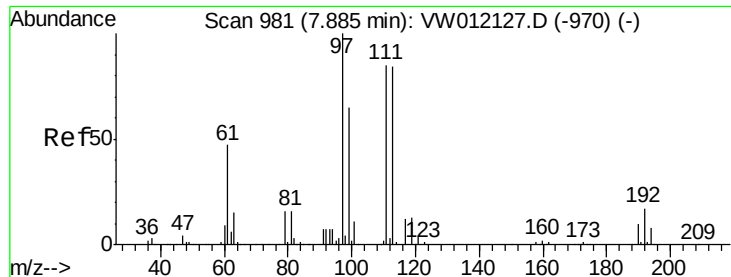
Tot Ion: 65 Resp: 154163
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012253.D
 Acq: 28 Aug 2019 14:49

Tgt Ion: 114 Resp: 425549
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 48.6
 88 16.8 0.0 32.2





#35

Dibromofluoromethane

Concen: 49.603 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW012253.D

Acq: 28 Aug 2019 14:49

Instrument :

MSVOA_W

ClientSampleId :

SB-48-7.5-8.0

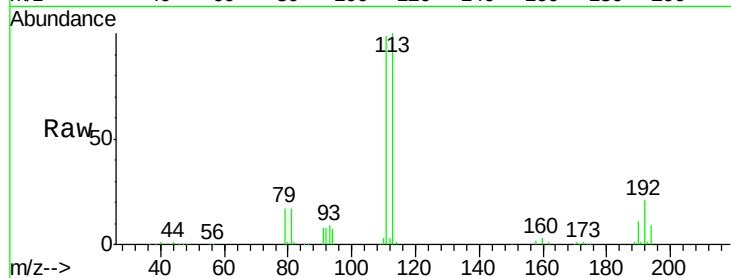
Tot Ion:113 Resp: 125997

Ion Ratio Lower Upper

113 100

111 102.8 82.7 124.1

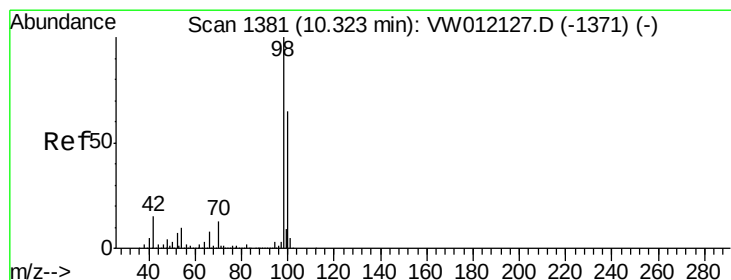
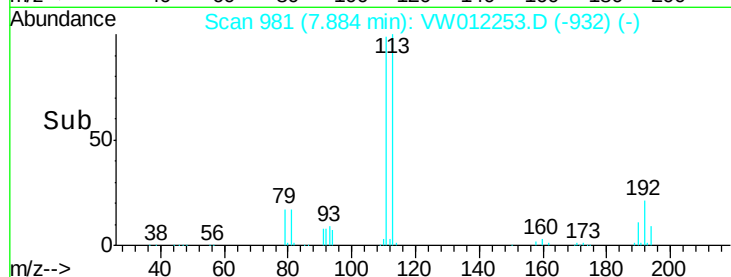
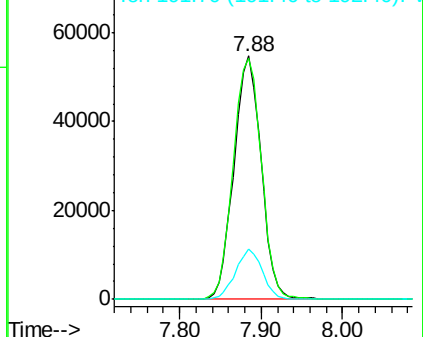
192 20.3 16.2 24.2



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: 50.124 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012253.D

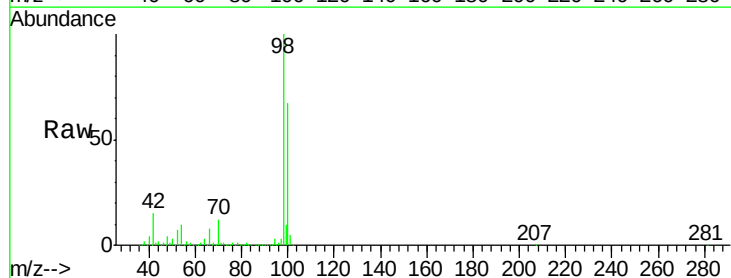
Acq: 28 Aug 2019 14:49

Tgt Ion: 98 Resp: 516252

Ion Ratio Lower Upper

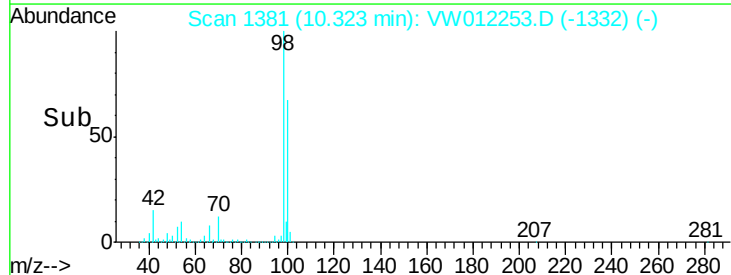
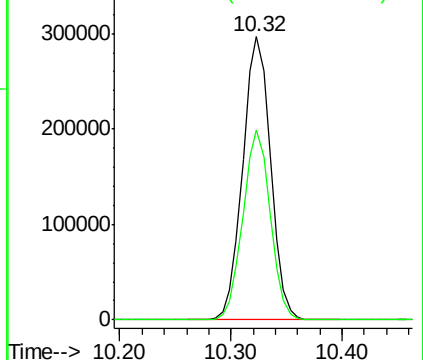
98 100

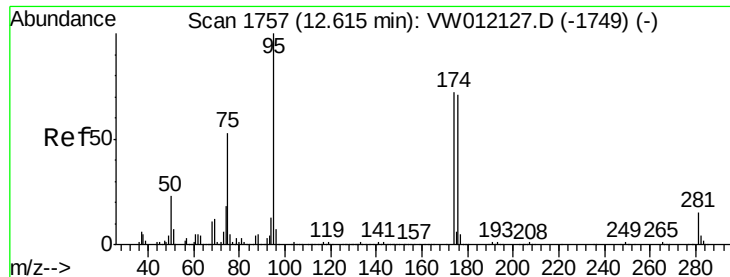
100 65.8 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

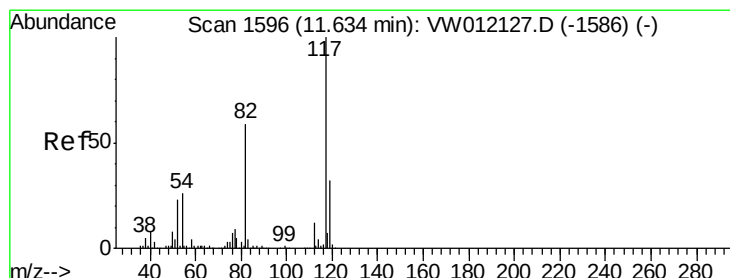
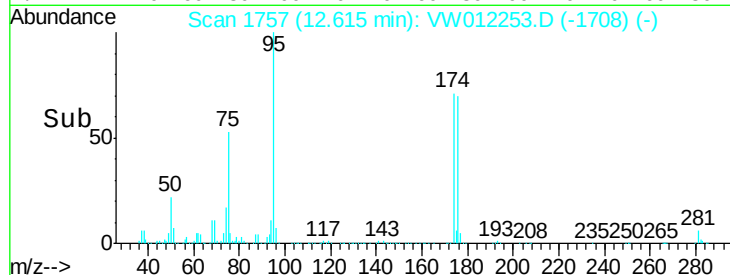
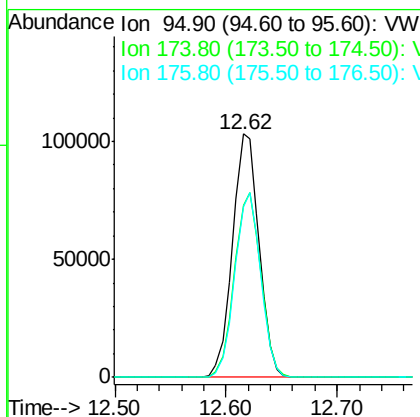
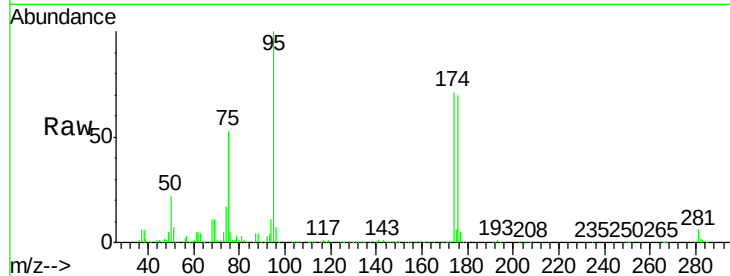




#62
4-Bromofluorobenzene
Concen: 46.800 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012253.D
Acq: 28 Aug 2019 14:49

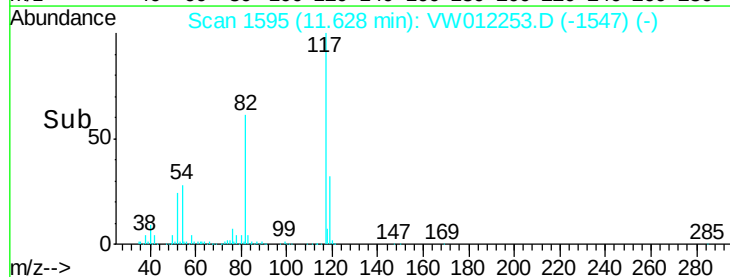
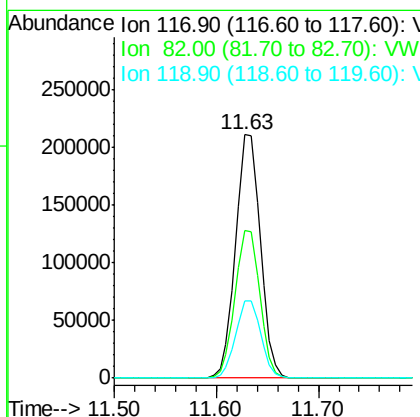
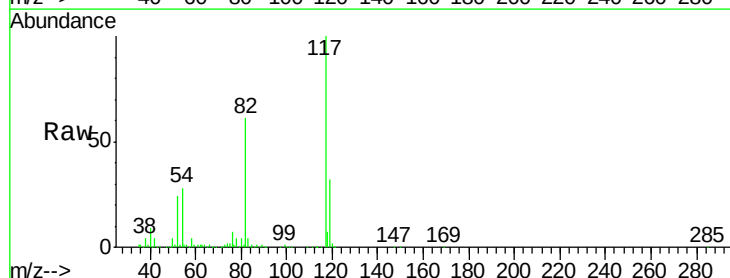
Instrument :
MSVOA_W
ClientSampleId :
SB-48-7.5-8.0

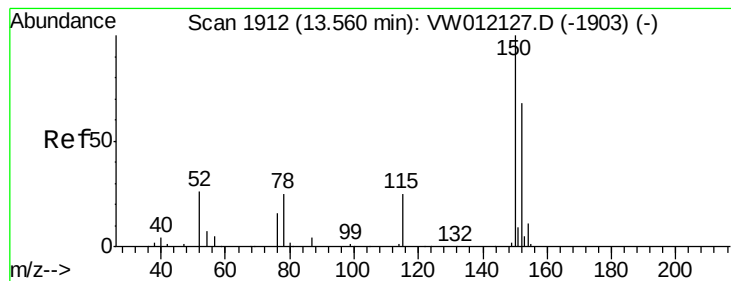
Tot Ion	95	Resp	169908
Ion Ratio	Lower	Upper	
95	100		
174	75.5	0.0	150.8
176	74.0	0.0	148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012253.D
Acq: 28 Aug 2019 14:49

Tgt Ion	117	Resp	353640
Ion Ratio	Lower	Upper	
117	100		
82	60.6	47.4	71.2
119	31.5	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW012253.D

Acq: 28 Aug 2019 14:49

Instrument :

MSVOA_W

ClientSampleId :

SB-48-7.5-8.0

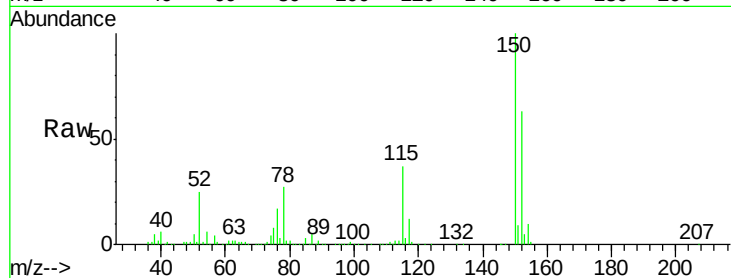
Tot Ion:152 Resp: 146600

Ion Ratio Lower Upper

152 100

115 59.7 30.1 90.3

150 158.3 0.0 345.8



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

