

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
 Data File : VW006258.D
 Acq On : 22 Oct 2018 18:10
 Operator : VA/AP
 Sample : J5610-11
 Misc : 5.64G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-7(0-2)

Quant Time: Oct 23 04:43:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

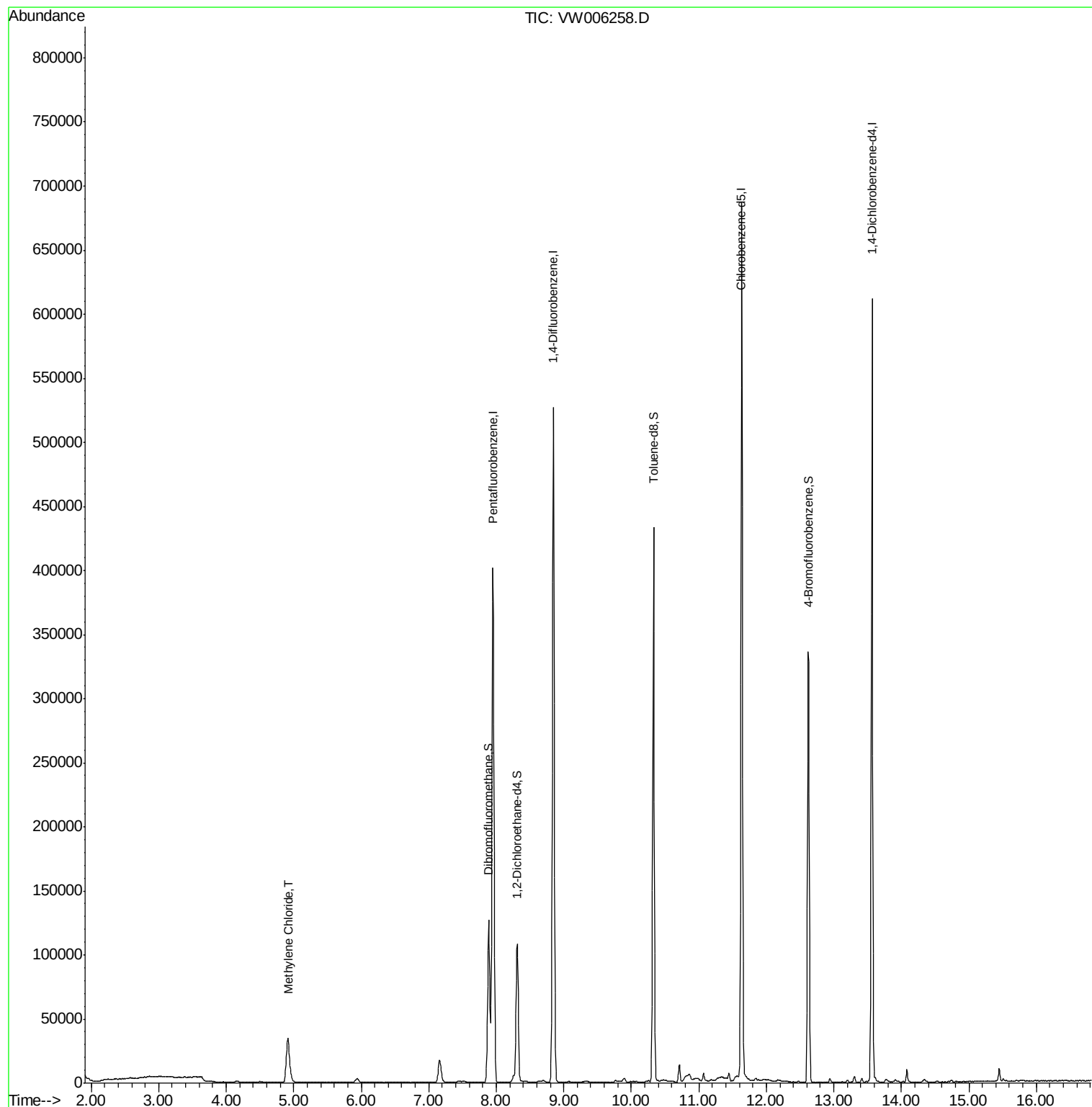
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	327561	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	470411	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	395909	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	166825	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	87019	32.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.08%	
35) Dibromofluoromethane	7.88	113	88702	31.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.82%	
50) Toluene-d8	10.33	98	292627	27.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.34%	
62) 4-Bromofluorobenzene	12.62	95	100354	25.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	50.54%	
Target Compounds						
20) Methylene Chloride	4.92	84	30278	9.209	ug/l	Qvalue 92

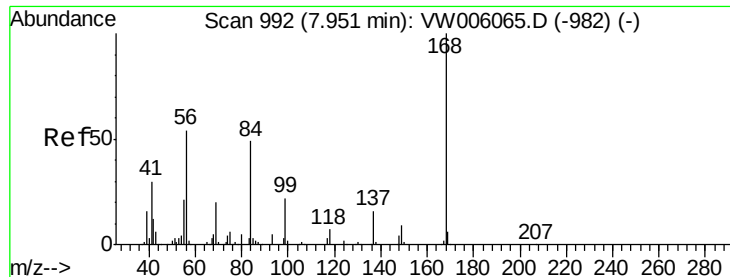
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006258.D

Acq: 22 Oct 2018 18:10

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MSVOA_W

ClientSampleId :

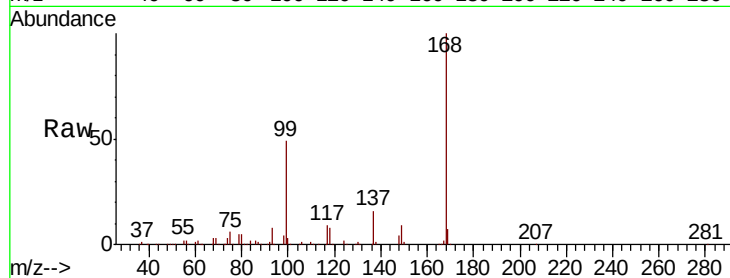
SB-7(0-2)

Tot Ion:168 Resp: 327561

Ion Ratio Lower Upper

168 100

99 49.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

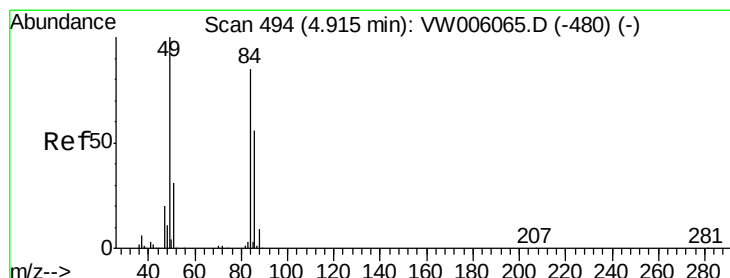
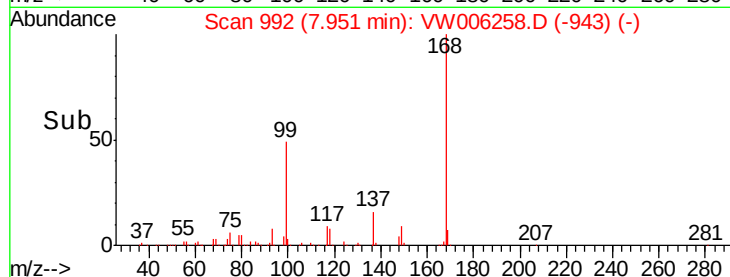
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 9.209 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006258.D

Acq: 22 Oct 2018 18:10

Tgt Ion: 84 Resp: 30278

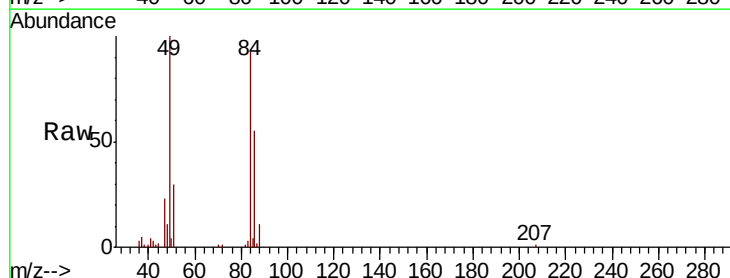
Ion Ratio Lower Upper

84 100

49 107.7 93.6 140.4

51 32.6 29.0 43.4

86 59.7 52.6 79.0



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

4.92

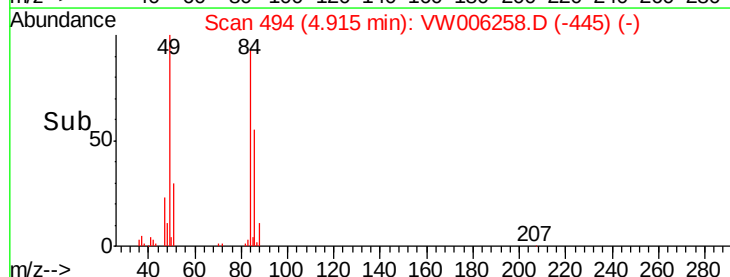
15000

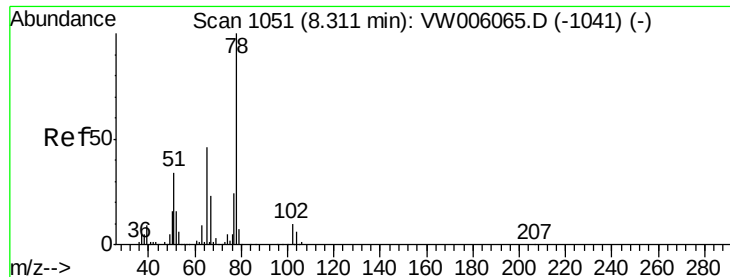
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 32.043 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006258.D

Acq: 22 Oct 2018 18:10

Instrument :

MSVOA_W

ClientSampleId :

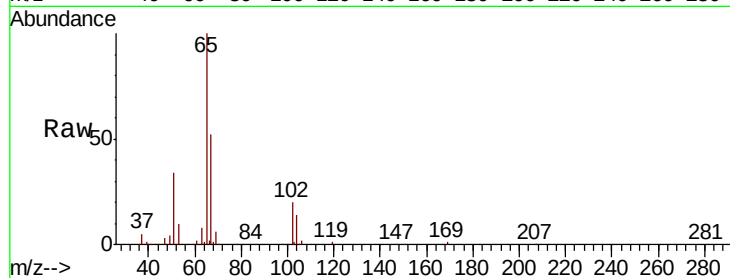
SB-7(0-2)

Tot Ion: 65 Resp: 87019

Ion Ratio Lower Upper

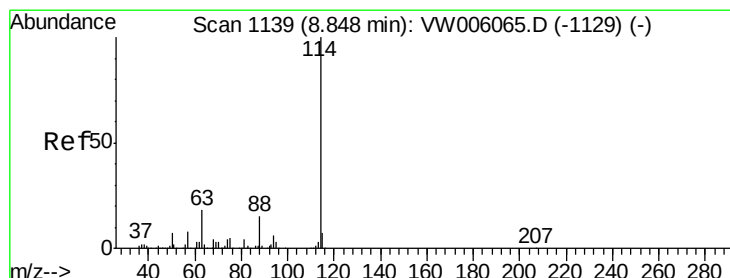
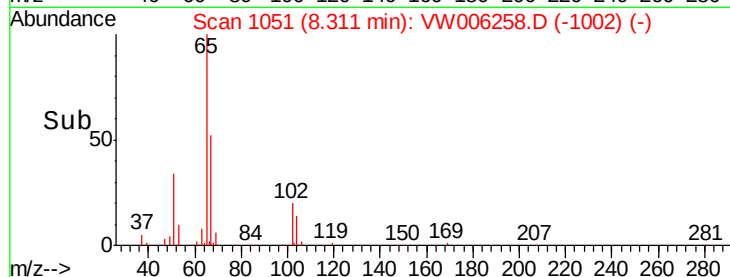
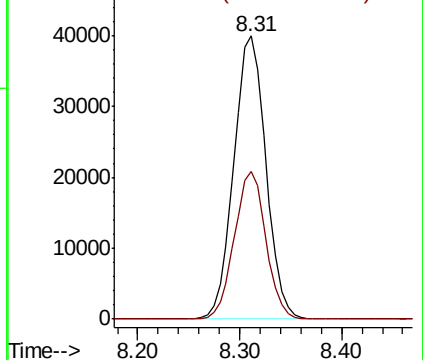
65 100

67 51.3 0.0 101.0



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: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW006258.D

Acq: 22 Oct 2018 18:10

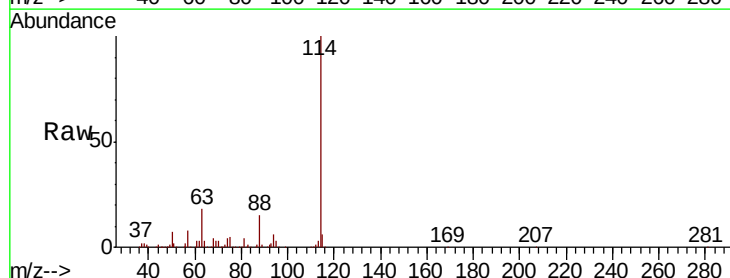
Tgt Ion: 114 Resp: 470411

Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.8

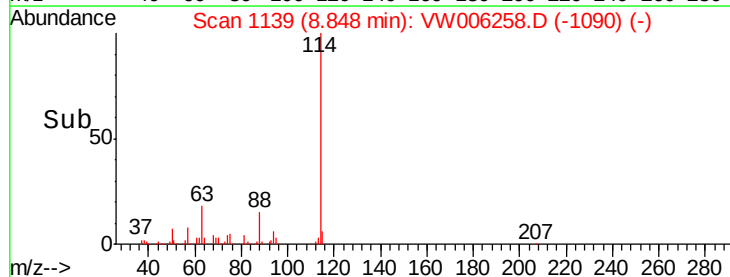
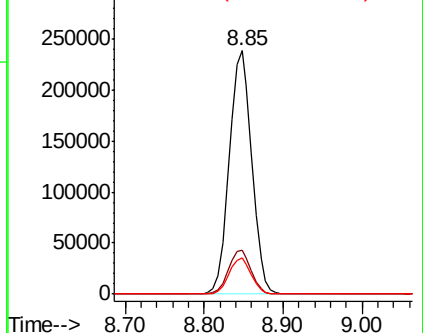
88 15.1 0.0 29.0

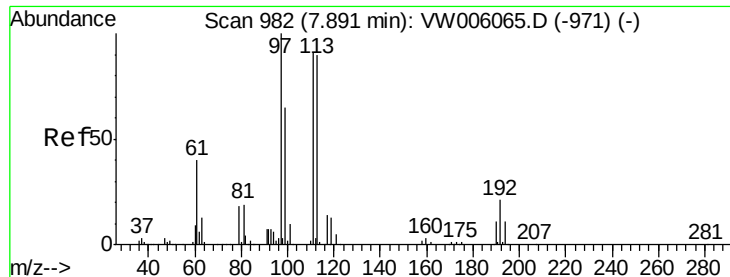


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW





#35

Dibromofluoromethane

Concen: 31.911 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006258.D

Acq: 22 Oct 2018 18:10

Instrument :

MSVOA_W

ClientSampleId :

SB-7(0-2)

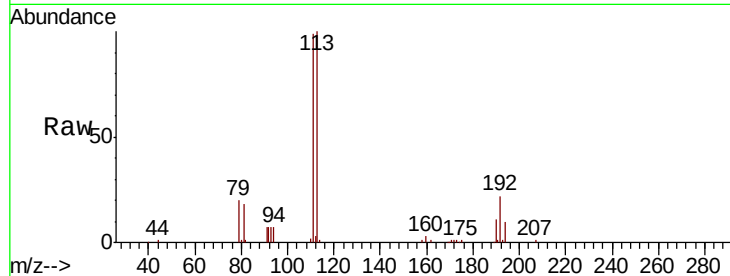
Tot Ion:113 Resp: 88702

Ion Ratio Lower Upper

113 100

111 101.5 81.4 122.0

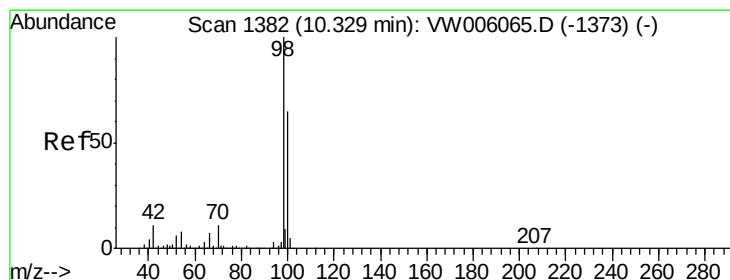
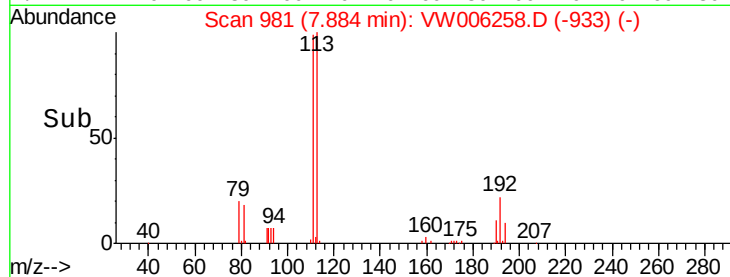
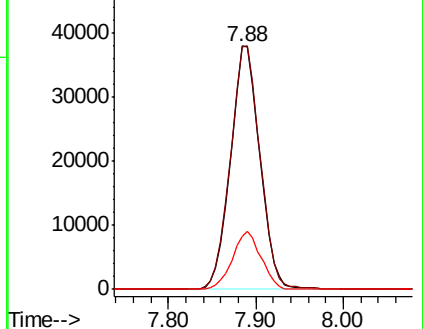
192 23.1 18.7 28.1



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: 27.671 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006258.D

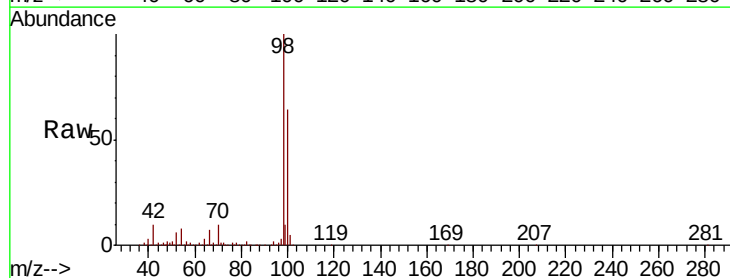
Acq: 22 Oct 2018 18:10

Tgt Ion: 98 Resp: 292627

Ion Ratio Lower Upper

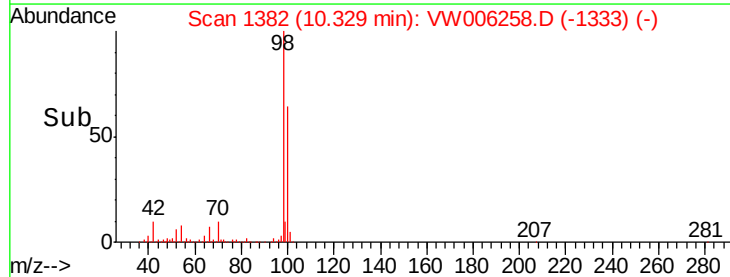
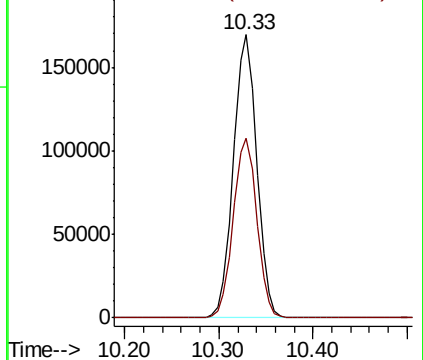
98 100

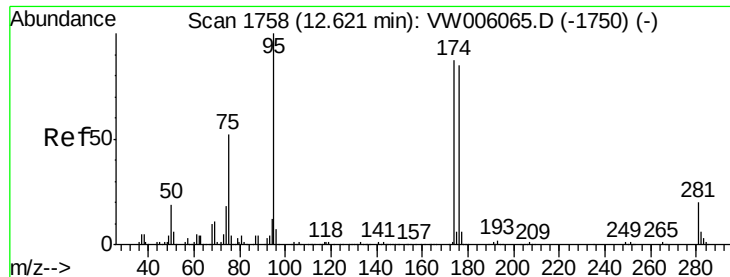
100 64.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

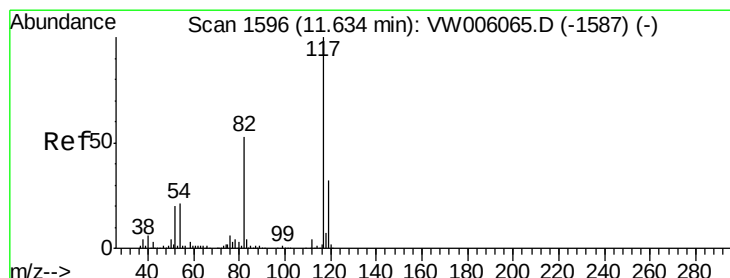
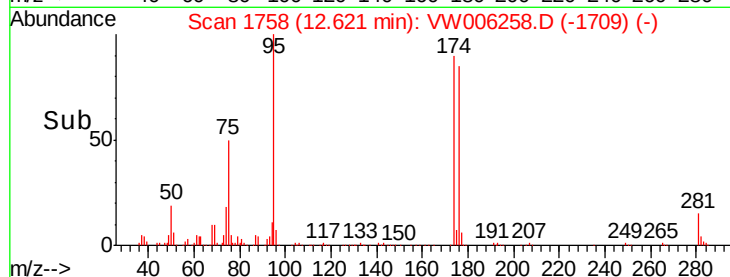
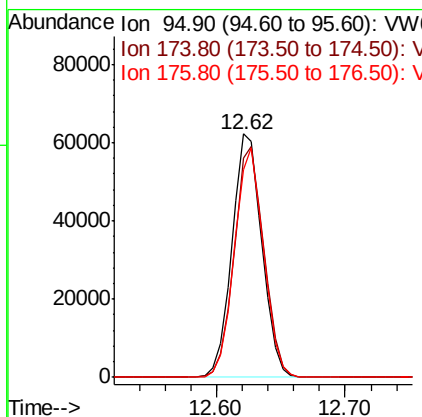
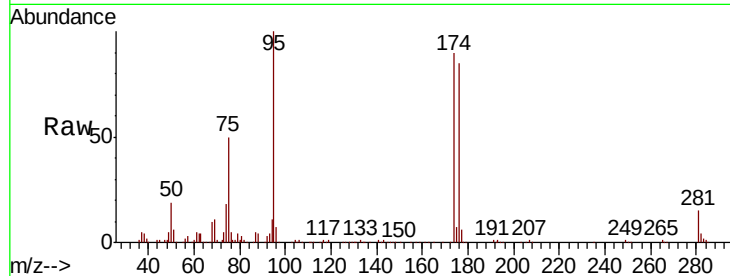




#62
4-Bromofluorobenzene
Concen: 25.266 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006258.D
Acq: 22 Oct 2018 18:10

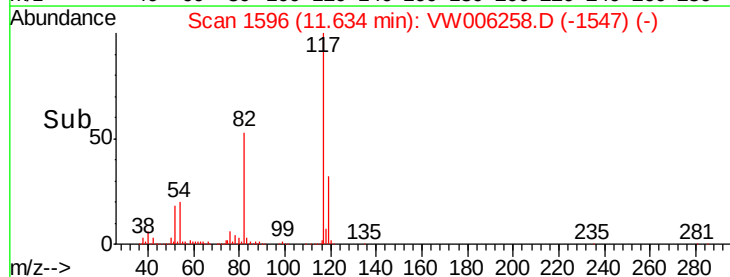
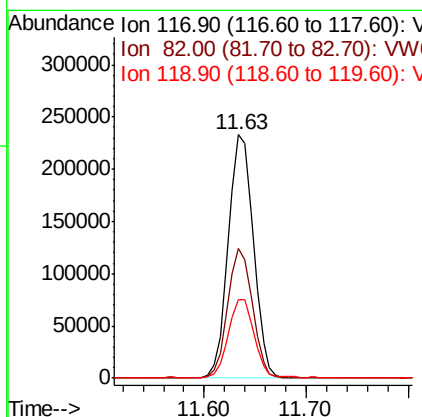
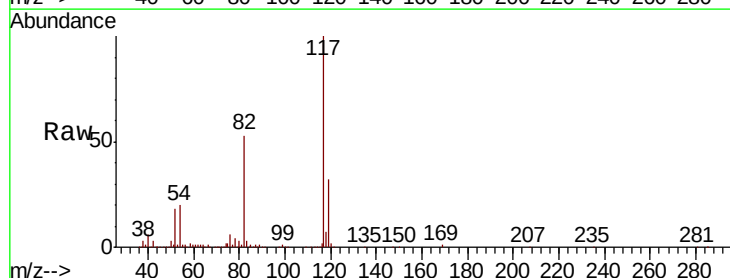
Instrument :
MSVOA_W
ClientSampleId :
SB-7(0-2)

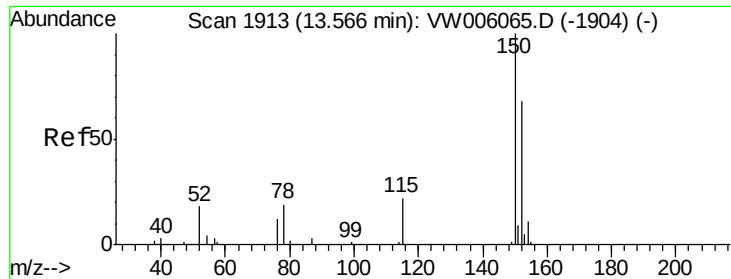
Tot Ion: 95 Resp: 100354
Ion Ratio Lower Upper
95 100
174 94.0 0.0 186.0
176 91.8 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006258.D
Acq: 22 Oct 2018 18:10

Tgt Ion: 117 Resp: 395909
Ion Ratio Lower Upper
117 100
82 53.1 42.1 63.1
119 32.2 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006258.D

Acq: 22 Oct 2018 18:10

Instrument :

MSVOA_W

ClientSampleId :

SB-7(0-2)

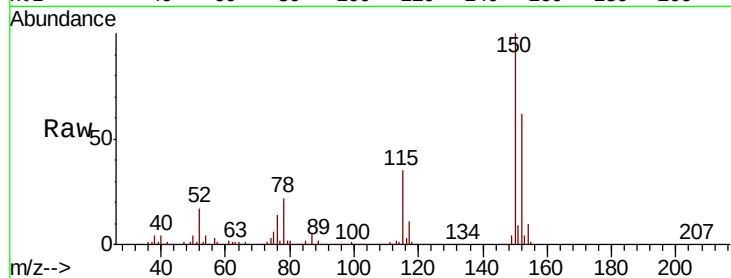
Tot Ion:152 Resp: 166825

Ion Ratio Lower Upper

152 100

115 54.7 27.8 83.3

150 157.5 0.0 349.2



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

