

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102918\
 Data File : VW006441.D
 Acq On : 27 Oct 2018 09:09
 Operator : SY/AP
 Sample : J5621-07
 Misc : 4.83G/5ML/MSVOA_W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SA-SB-01C

Quant Time: Oct 29 04:43:11 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

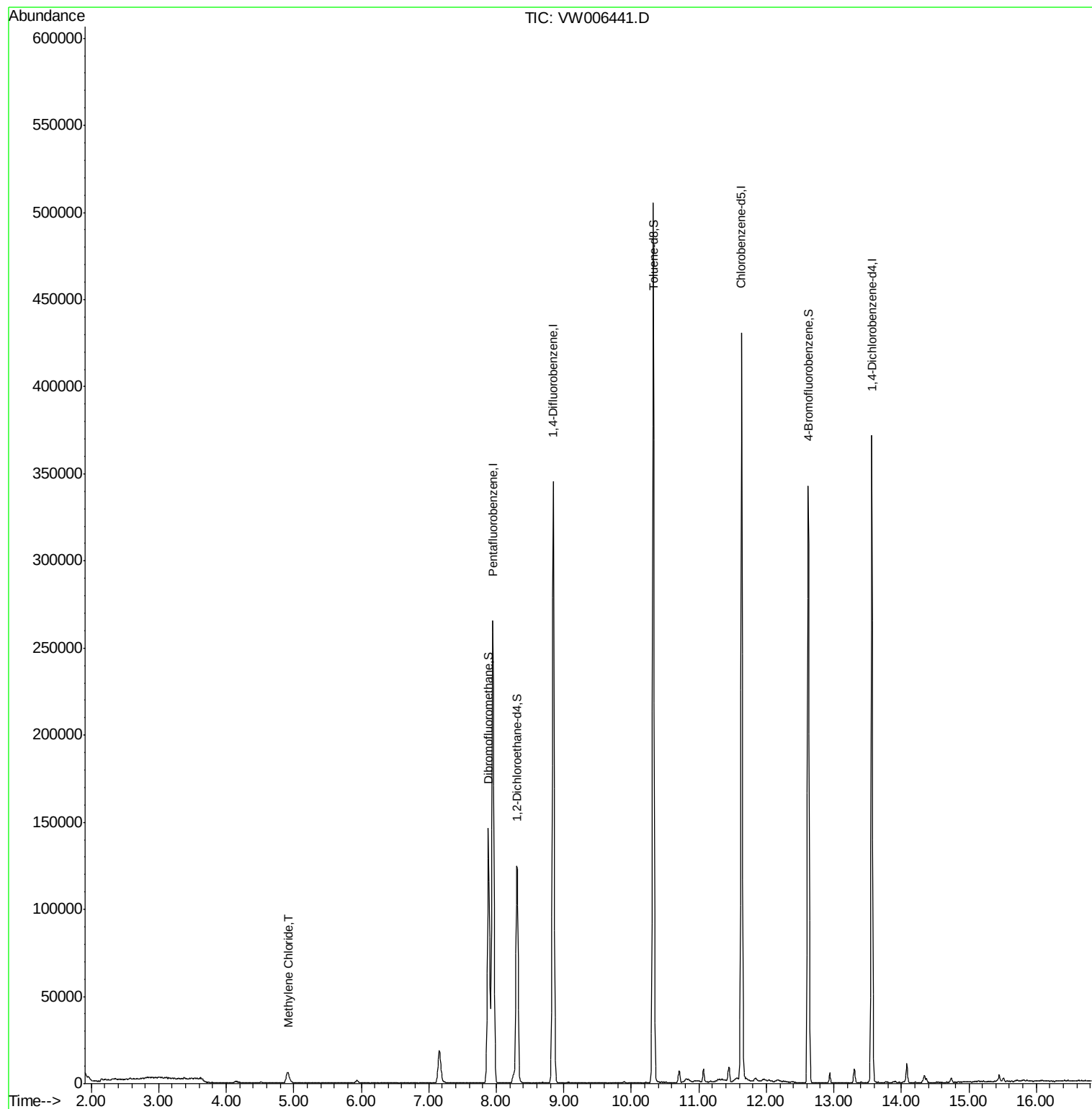
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	222579	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	310875	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	248783	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	106088	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	101909	55.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.46%	
35) Dibromofluoromethane	7.88	113	100736	54.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.68%	
50) Toluene-d8	10.33	98	350249	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
62) 4-Bromofluorobenzene	12.62	95	98900	37.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.36%	
Target Compounds						
20) Methylene Chloride	4.91	84	5439	1.197	ug/l	Qvalue 90

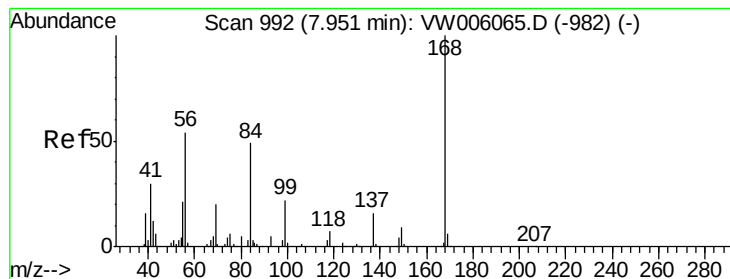
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

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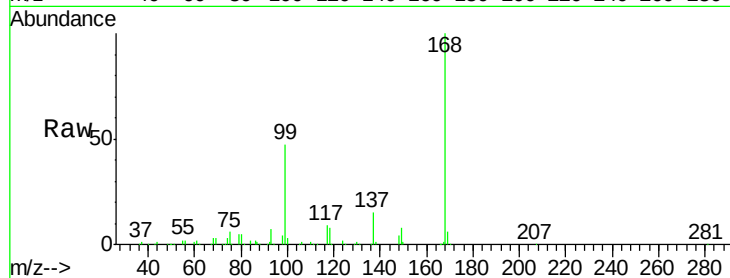
SA-SB-01C

Tgt Ion:168 Resp: 222579

Ion Ratio Lower Upper

168 100

99 47.0 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

100000

80000

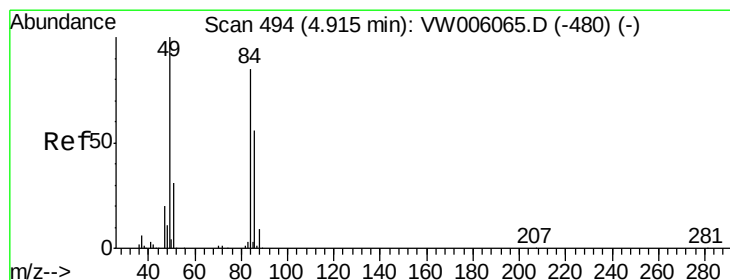
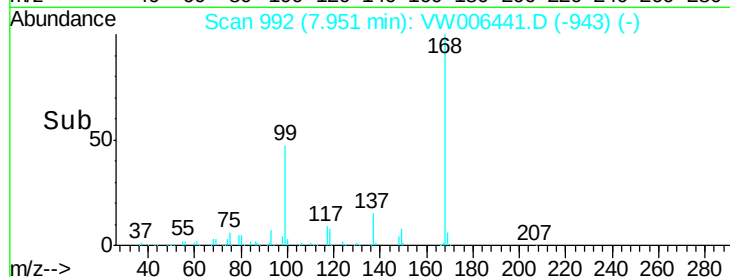
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 1.197 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006441.D

Acq: 27 Oct 2018 09:09

Tgt Ion: 84 Resp: 5439

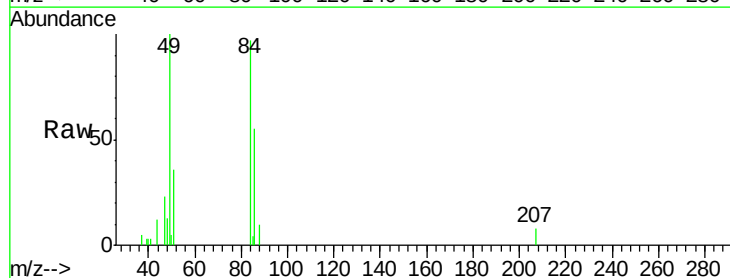
Ion Ratio Lower Upper

84 100

49 103.5 93.6 140.4

51 37.0 29.0 43.4

86 56.5 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

2500

2000

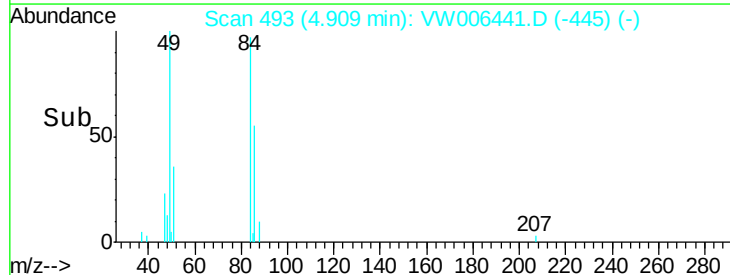
1500

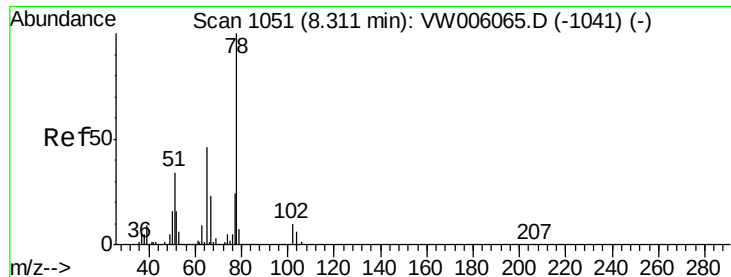
1000

500

0

Time-->

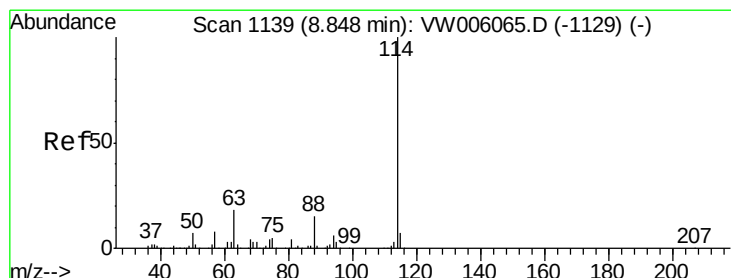
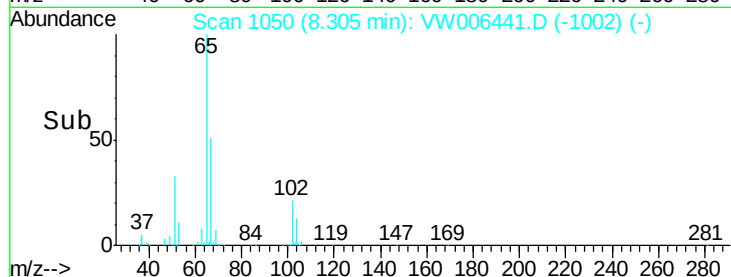
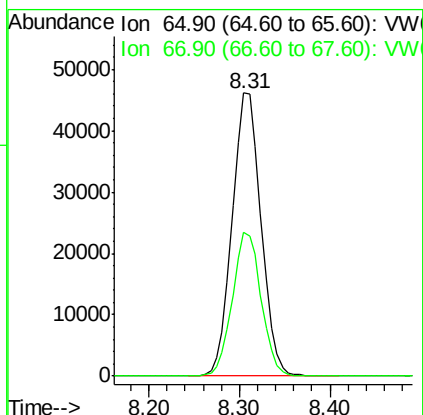
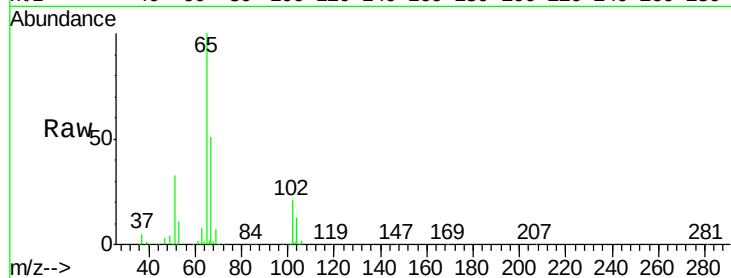




#33
 1,2-Dichloroethane-d4
 Concen: 55.226 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006441.D
 Acq: 27 Oct 2018 09:09

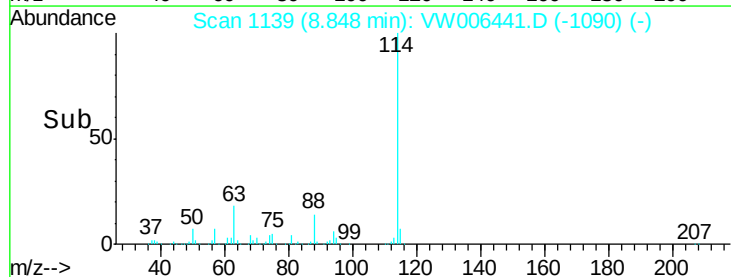
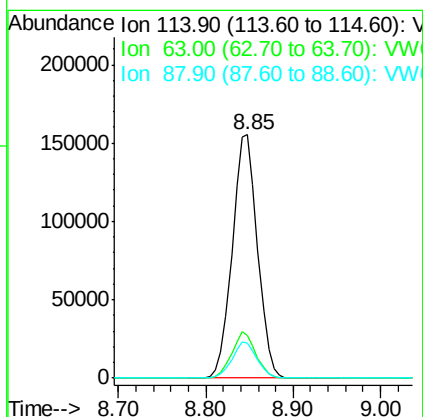
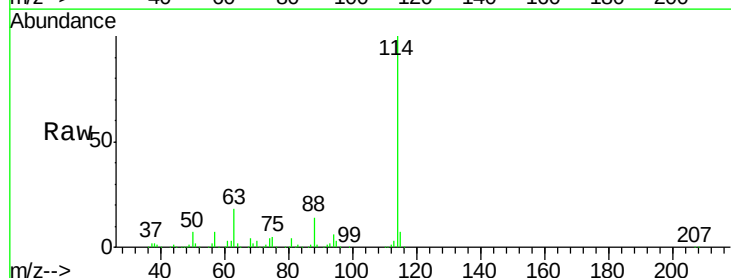
Instrument :
 MSVOA_W
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 SA-SB-01C

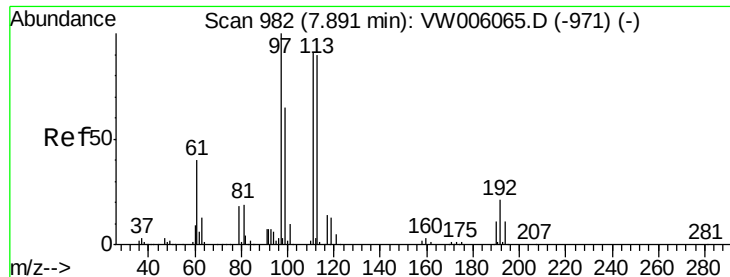
Tgt Ion: 65 Resp: 101909
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006441.D
 Acq: 27 Oct 2018 09:09

Tgt Ion: 114 Resp: 310875
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 36.8
 88 14.5 0.0 29.0





#35

Dibromofluoromethane

Concen: 54.839 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006441.D

Acq: 27 Oct 2018 09:09

Instrument :

MSVOA_W

ClientSampleId :

SA-SB-01C

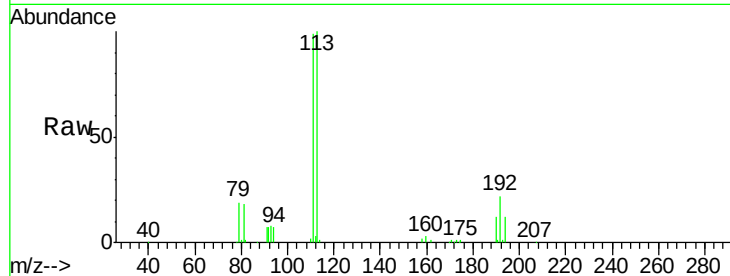
Tgt Ion:113 Resp: 100736

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

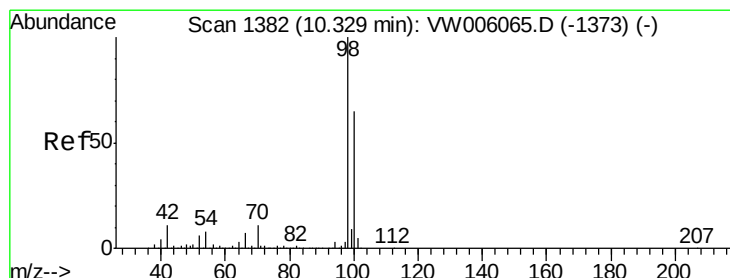
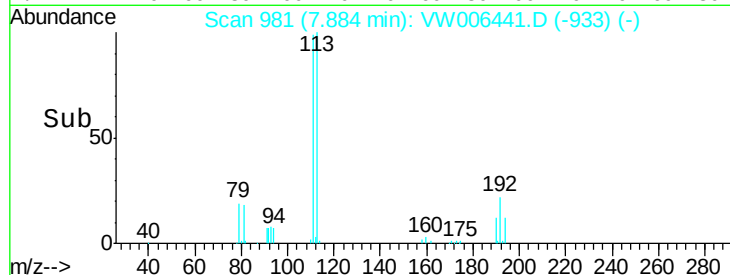
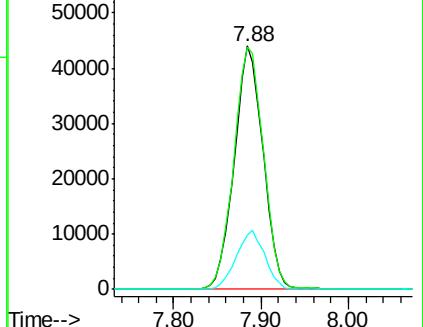
192 23.9 18.7 28.1



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: 50.117 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006441.D

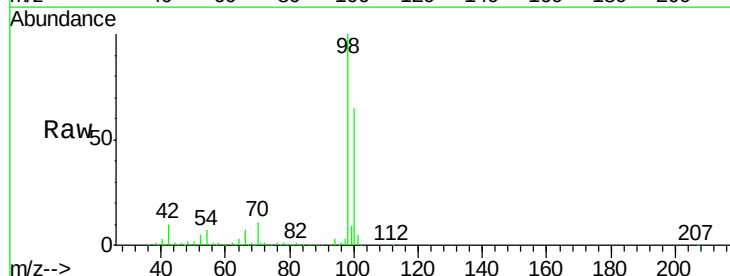
Acq: 27 Oct 2018 09:09

Tgt Ion: 98 Resp: 350249

Ion Ratio Lower Upper

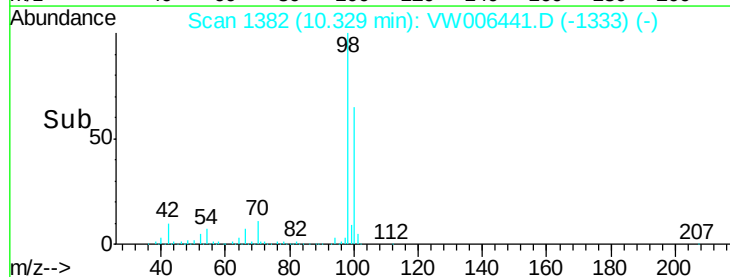
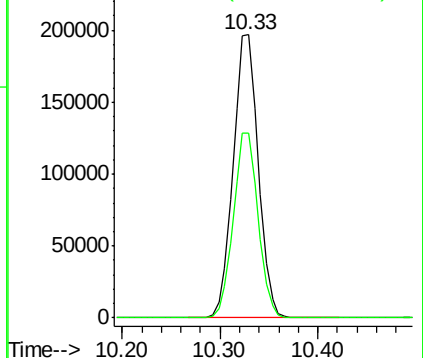
98 100

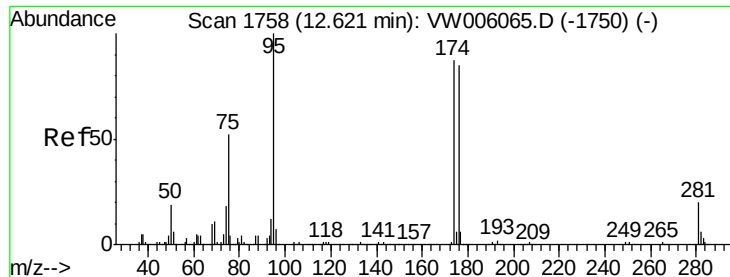
100 64.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

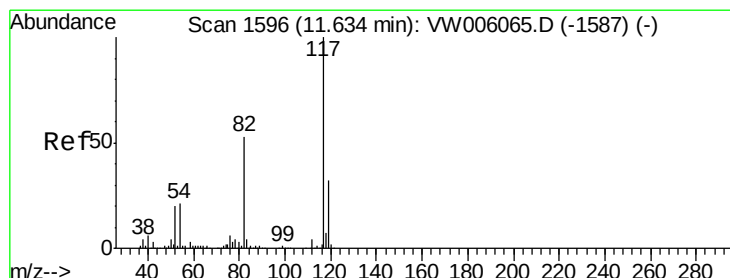
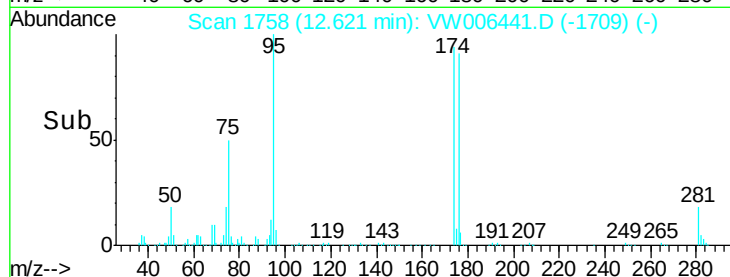
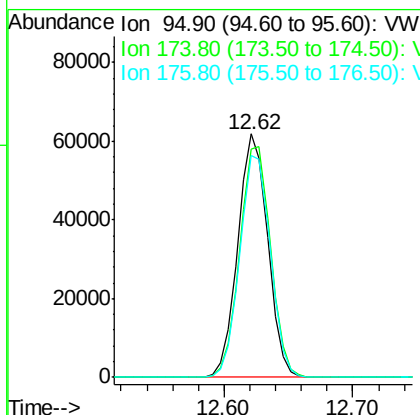
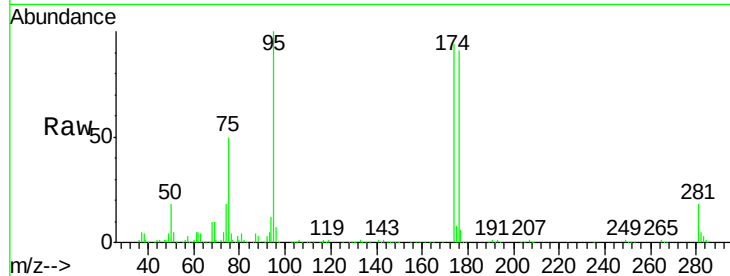




#62
4-Bromofluorobenzene
Concen: 37.678 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006441.D
Acq: 27 Oct 2018 09:09

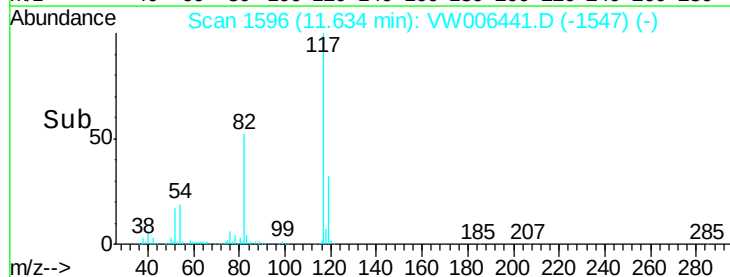
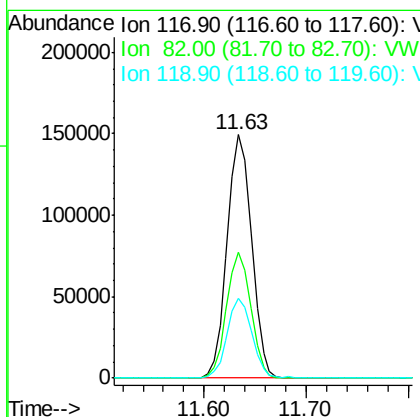
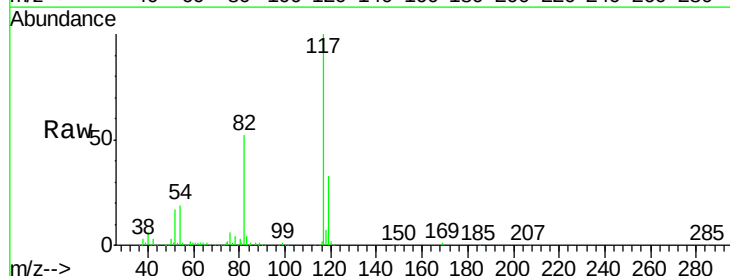
Instrument :
MSVOA_W
ClientSampleId :
SA-SB-01C

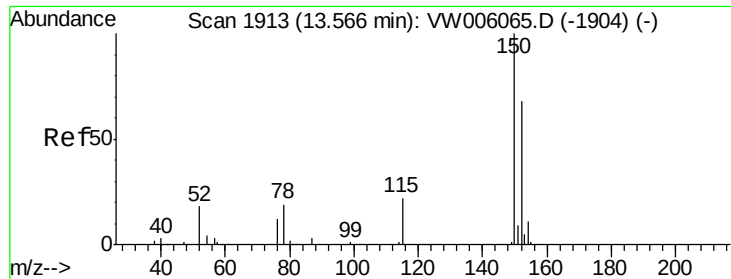
Tgt Ion: 95 Resp: 98900
Ion Ratio Lower Upper
95 100
174 97.9 0.0 186.0
176 93.7 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006441.D
Acq: 27 Oct 2018 09:09

Tgt Ion: 117 Resp: 248783
Ion Ratio Lower Upper
117 100
82 51.6 42.1 63.1
119 32.3 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: VW006441.D

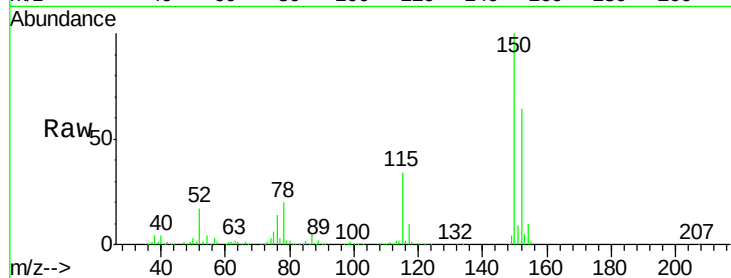
Acq: 27 Oct 2018 09:09

Instrument :

MSVOA_W

ClientSampleId :

SA-SB-01C



Tgt Ion:	152	Resp:	106088
Ion	Ratio	Lower	Upper
152	100		
115	54.4	27.8	83.3
150	157.7	0.0	349.2

