

Data File : VW006381.D
Acq On : 26 Oct 2018 01:42
Operator : SY/AP
Sample : J5610-02
Misc : 5.14G/5ML/MSVOA_W/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1(7-9)

Quant Time: Oct 26 07:54:08 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

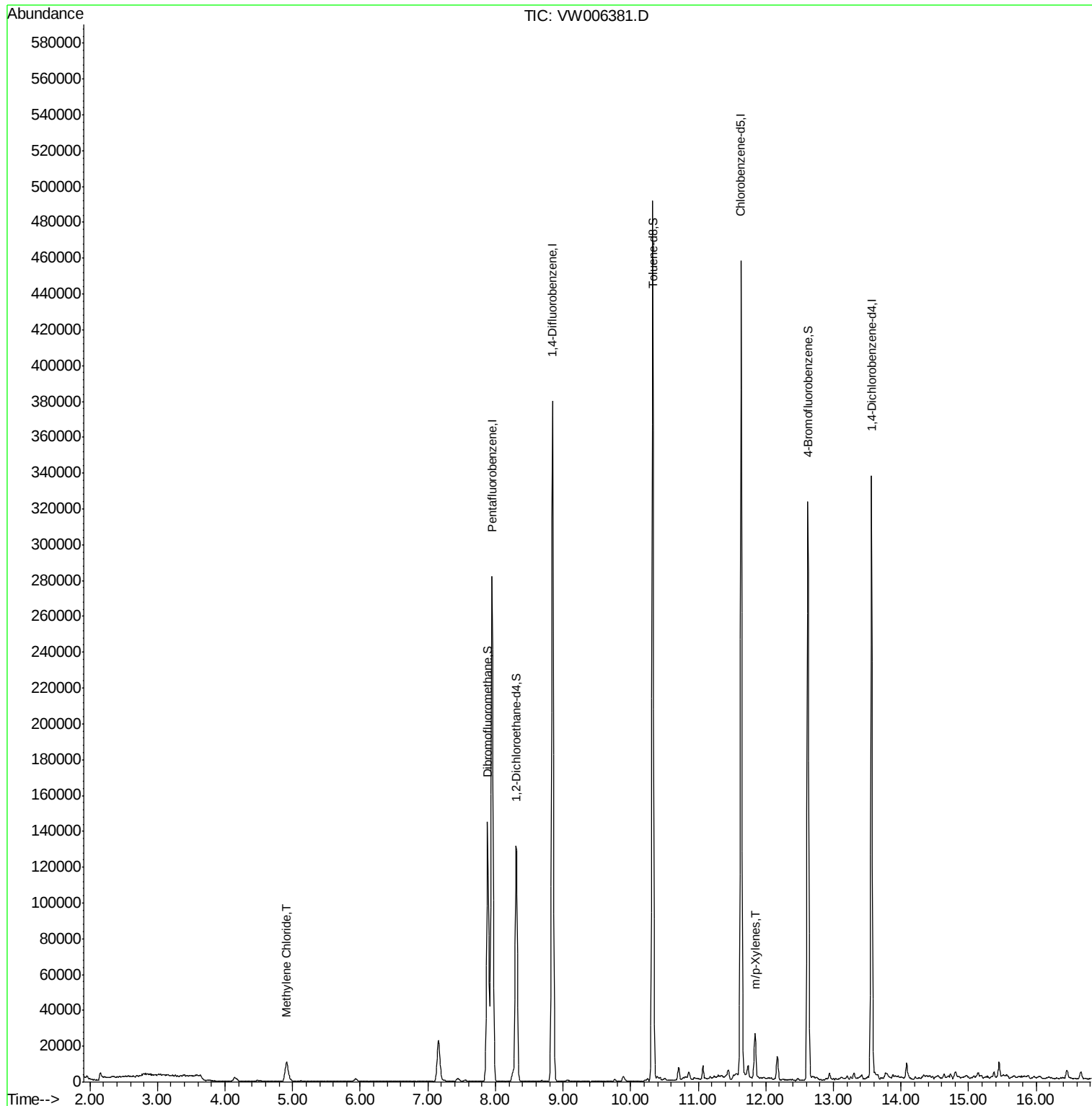
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	231812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	343272	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	264008	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	94724	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	103715	53.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.94%	
35) Dibromofluoromethane	7.88	113	100910	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
50) Toluene-d8	10.32	98	338150	43.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.64%	
62) 4-Bromofluorobenzene	12.62	95	93919	32.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.80%	
Target Compounds						
20) Methylene Chloride	4.91	84	9651	3.223	ug/l #	88
68) m/p-Xylenes	11.84	106	7705	1.990	ug/l	97

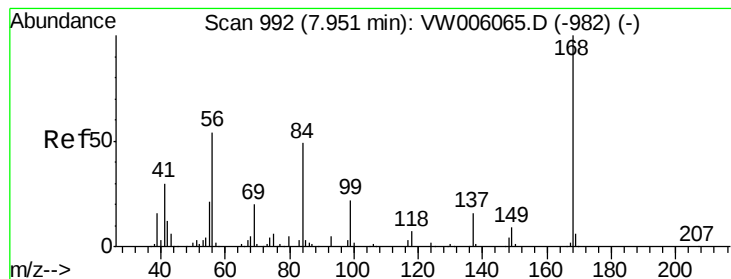
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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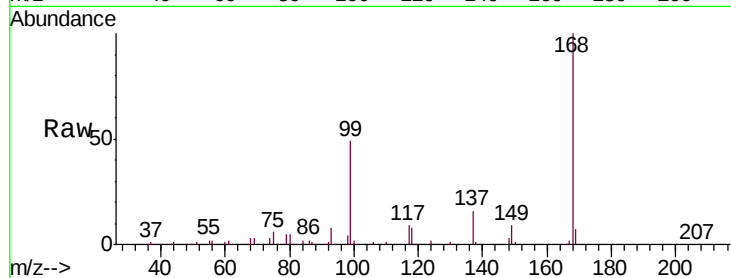
SB-1(7-9)

Tgt Ion:168 Resp: 231812

Ion Ratio Lower Upper

168 100

99 48.5 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

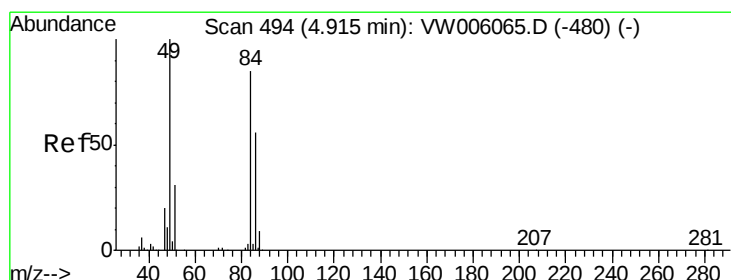
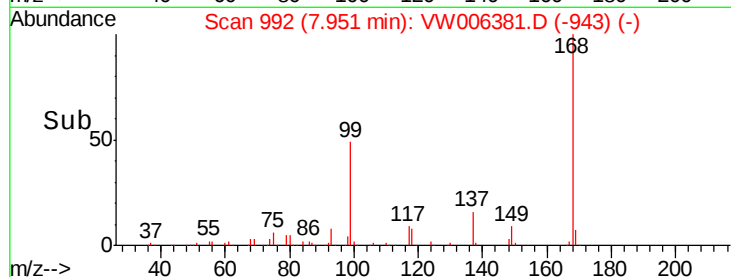
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 3.223 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006381.D

Acq: 26 Oct 2018 01:42

Tgt Ion: 84 Resp: 9651

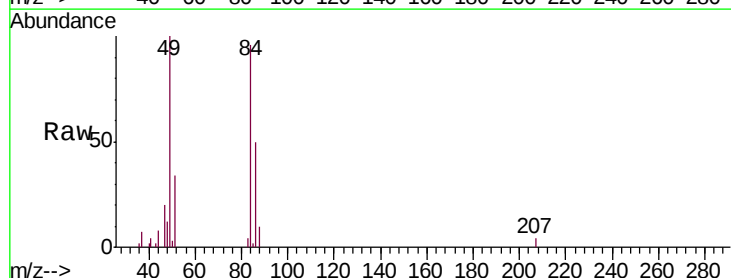
Ion Ratio Lower Upper

84 100

49 104.2 93.6 140.4

51 35.0 29.0 43.4

86 52.3 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

4.91

5000

4000

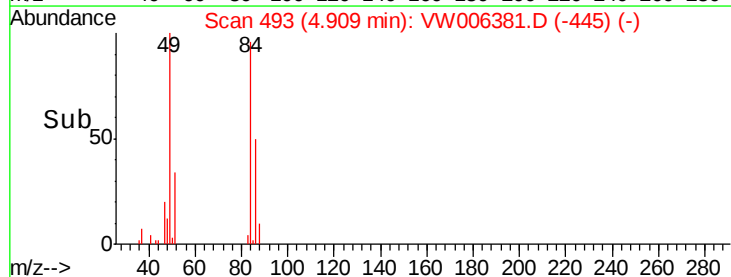
3000

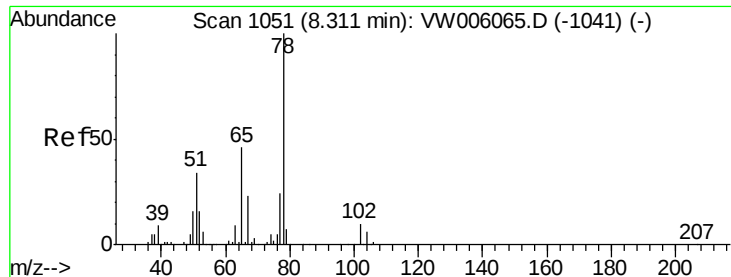
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 53.966 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006381.D

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Instrument :

MSVOA_W

ClientSampled :

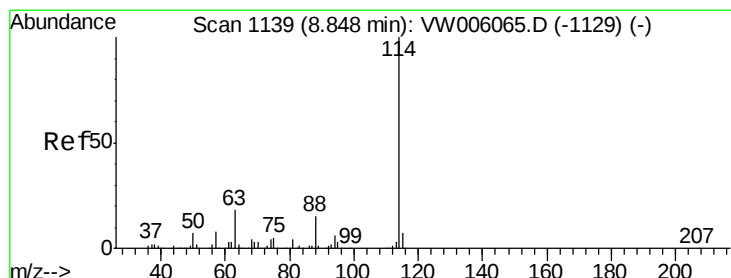
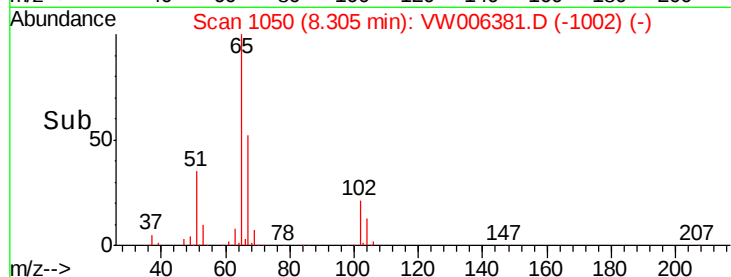
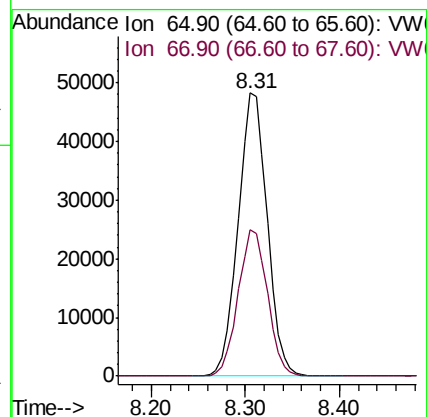
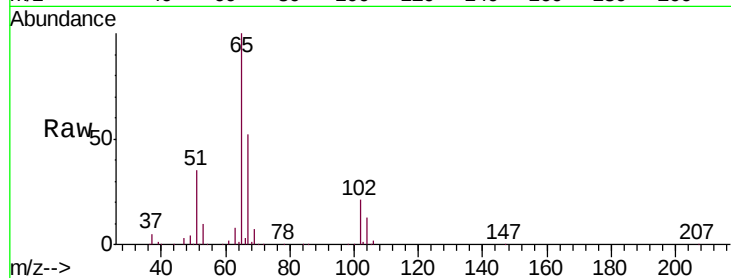
SB-1(7-9)

Tgt Ion: 65 Resp: 103715

Ion Ratio Lower Upper

65 100

67 52.2 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VW006381.D

Acq: 26 Oct 2018 01:42

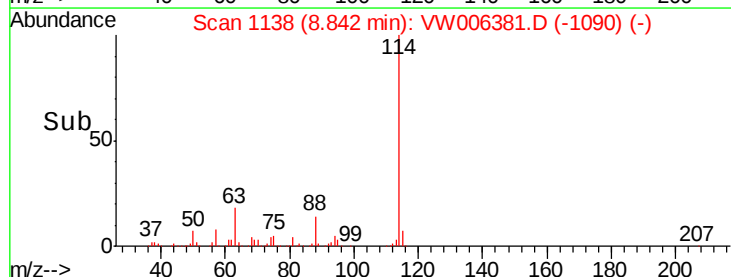
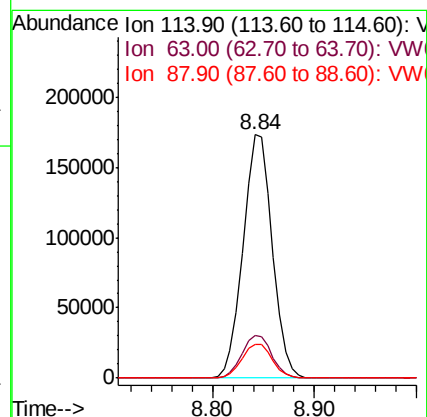
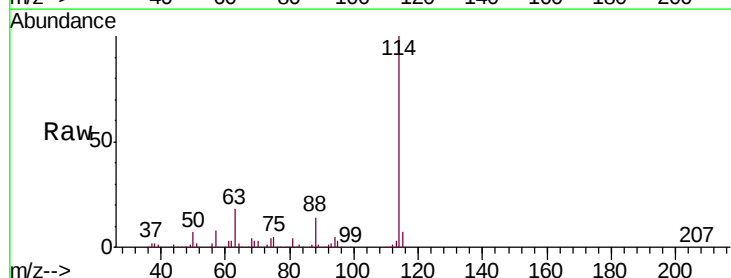
Tgt Ion: 114 Resp: 343272

Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.8

88 14.0 0.0 29.0

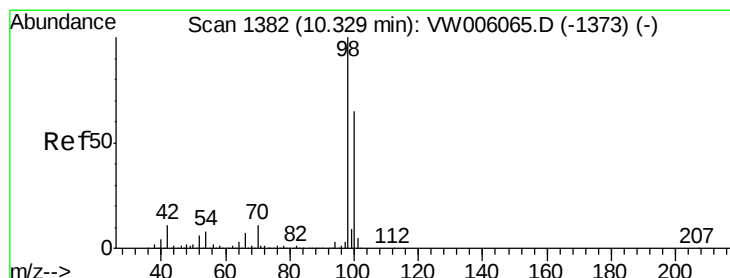
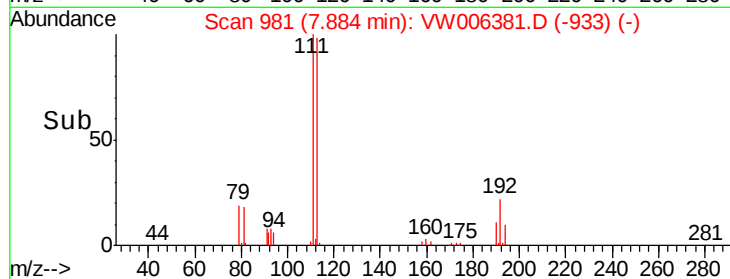
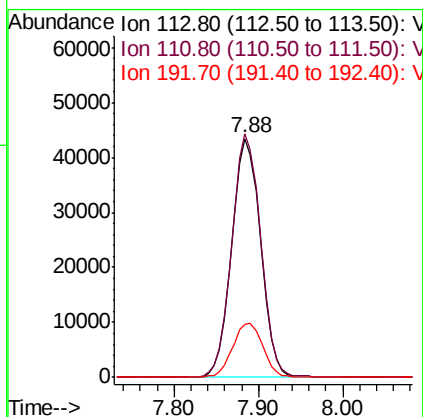
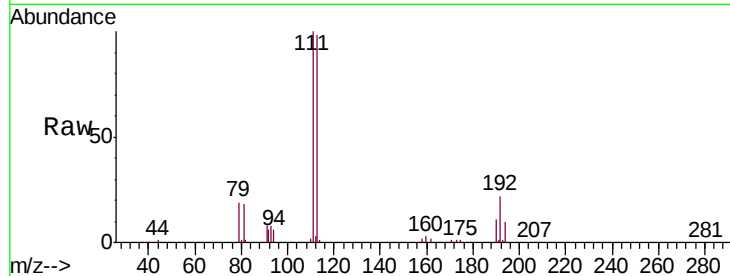




#35
 Dibromofluoromethane
 Concen: 49.749 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006381.D
 Acq: 26 Oct 2018 01:42

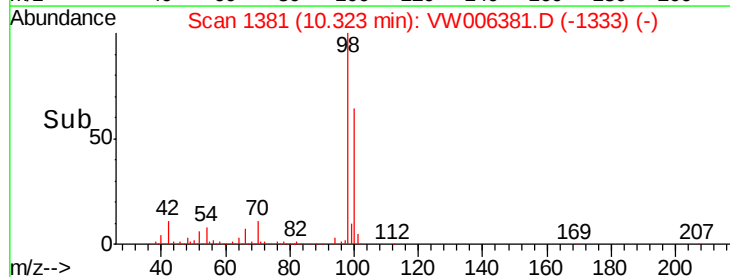
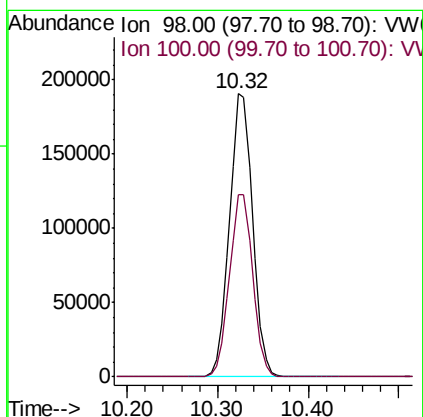
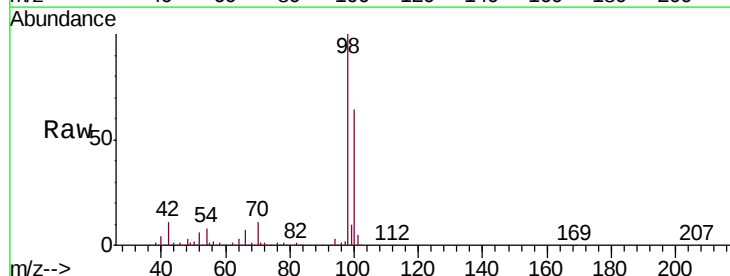
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1(7-9)

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	23.3	18.7	28.1



#50
 Toluene-d8
 Concen: 43.819 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: VW006381.D
 Acq: 26 Oct 2018 01:42

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.6	77.4





#62

4-Bromofluorobenzene

Concen: 32.404 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006381.D

Acq: 26 Oct 2018 01:42

Instrument :

MSVOA_W

ClientSampleId :

SB-1(7-9)

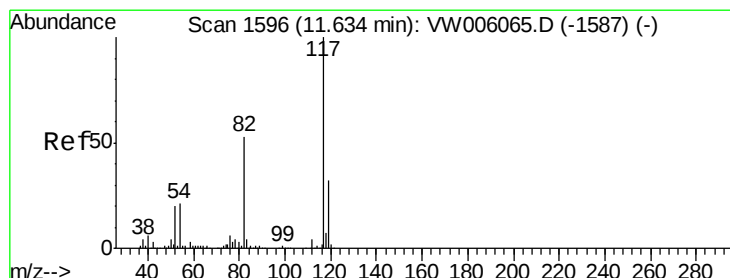
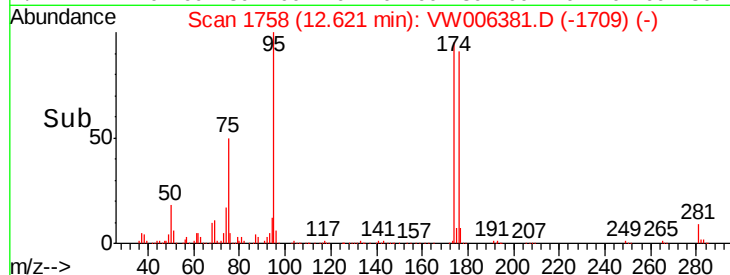
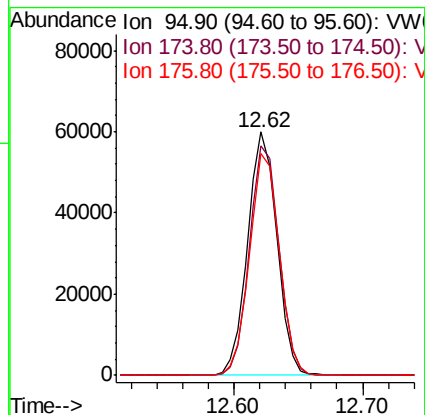
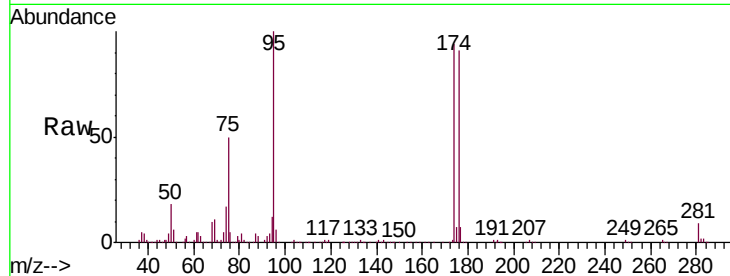
Tgt Ion: 95 Resp: 93919

Ion Ratio Lower Upper

95 100

174 95.3 0.0 186.0

176 92.4 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: VW006381.D

Acq: 26 Oct 2018 01:42

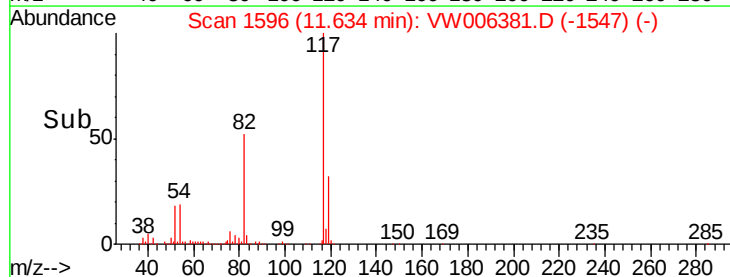
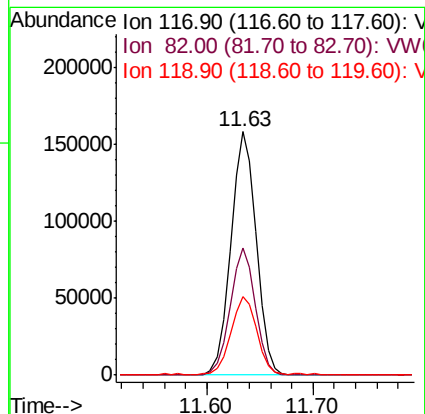
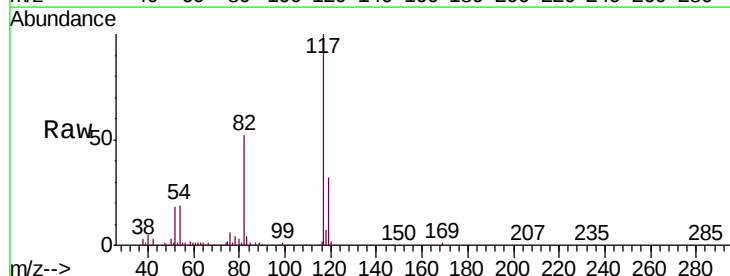
Tgt Ion: 117 Resp: 264008

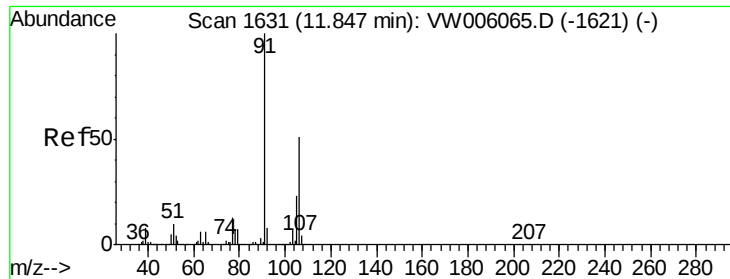
Ion Ratio Lower Upper

117 100

82 52.1 42.1 63.1

119 31.9 25.8 38.6

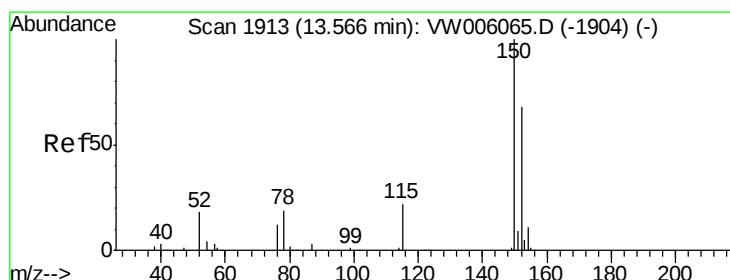
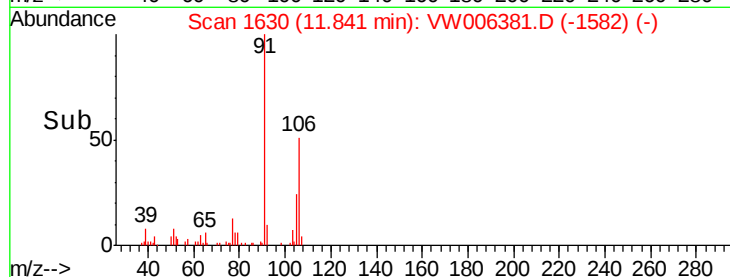
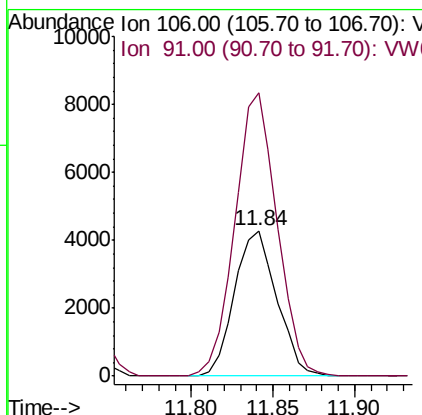
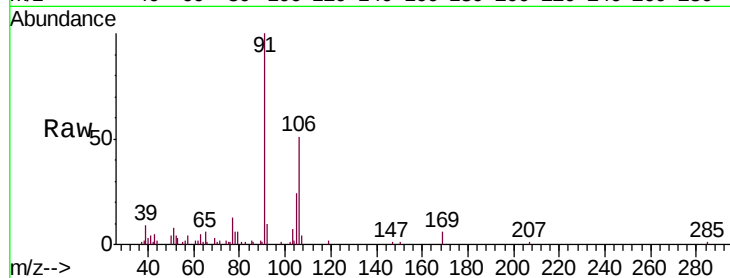




#68
m/p-Xylenes
Concen: 1.990 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW006381.D
Acq: 26 Oct 2018 01:42

Instrument :
MSVOA_W
ClientSampleId :
SB-1(7-9)

Tgt Ion:106 Resp: 7705
Ion Ratio Lower Upper
106 100
91 194.8 159.1 238.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006381.D
Acq: 26 Oct 2018 01:42

Tgt Ion:152 Resp: 94724
Ion Ratio Lower Upper
152 100
115 54.0 27.8 83.3
150 156.4 0.0 349.2

