

Data File : VW006385.D
Acq On : 26 Oct 2018 03:26
Operator : SY/AP
Sample : J5610-06
Misc : 5.29G/5ML/MSVOA_W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-3(6-8)

Quant Time: Oct 26 08:07:38 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

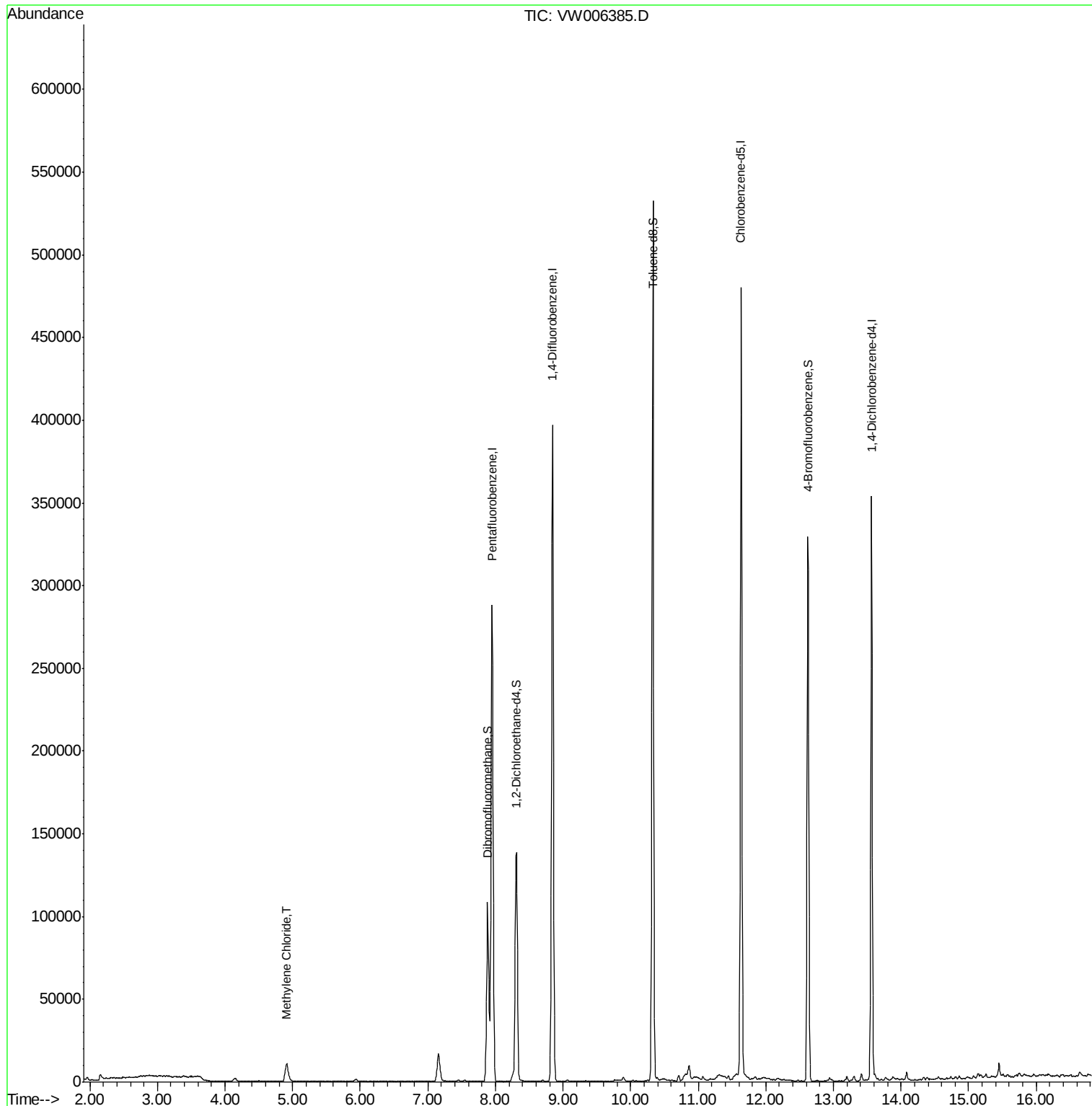
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	241584	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	358984	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	277776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	100371	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	113106	56.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.94%	
35) Dibromofluoromethane	7.88	113	75170	35.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.88%	
50) Toluene-d8	10.33	98	371539	46.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.08%	
62) 4-Bromofluorobenzene	12.62	95	101674	33.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.08%	
Target Compounds						
20) Methylene Chloride	4.91	84	9304	2.856	ug/l	Qvalue 97

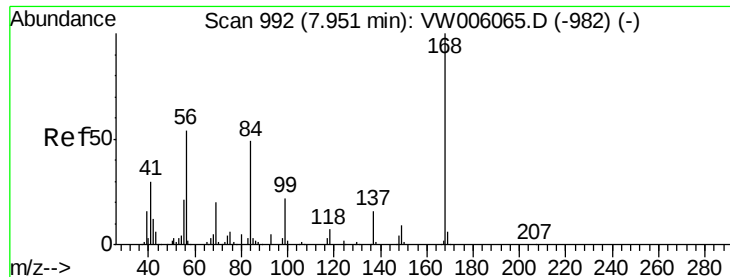
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW006385.D
Acq On : 26 Oct 2018 03:26
Operator : SY/AP
Sample : J5610-06
Misc : 5.29G/5ML/MSVOA_W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-3(6-8)

Quant Time: Oct 26 08:07:38 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006385.D

Acq: 26 Oct 2018 03:26

Instrument :

MSVOA_W

ClientSampleId :

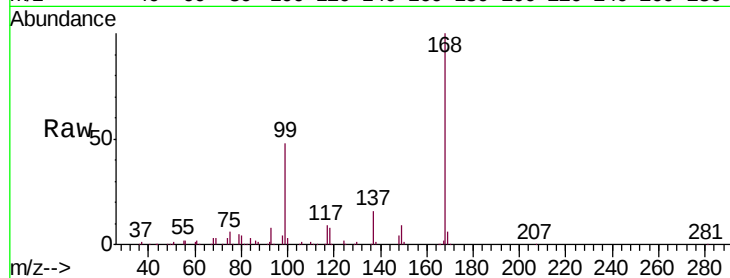
SB-3(6-8)

Tgt Ion:168 Resp: 241584

Ion Ratio Lower Upper

168 100

99 48.1 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

120000

100000

80000

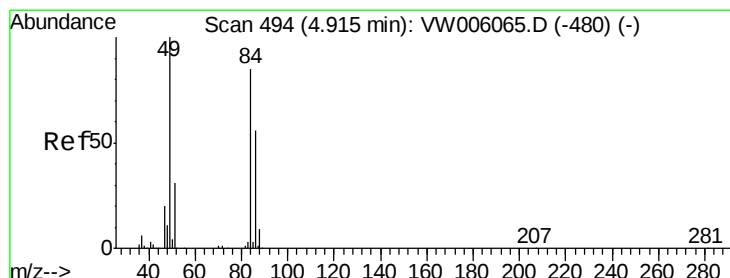
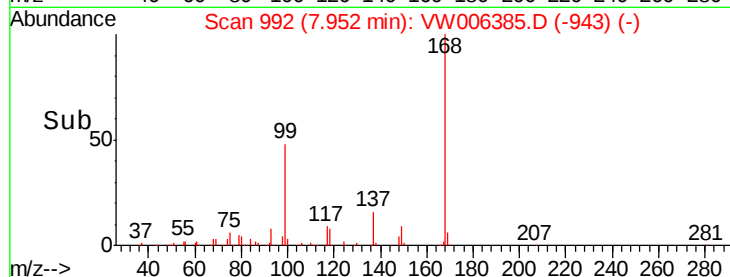
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 2.856 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006385.D

Acq: 26 Oct 2018 03:26

Tgt Ion: 84 Resp: 9304

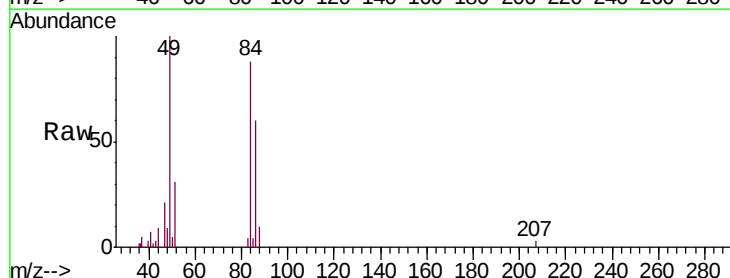
Ion Ratio Lower Upper

84 100

49 113.9 93.6 140.4

51 34.9 29.0 43.4

86 67.9 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

4000

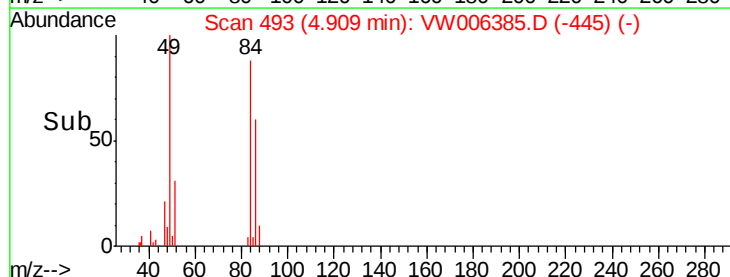
3000

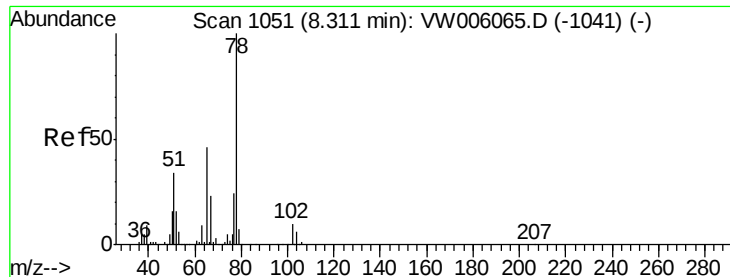
2000

1000

0

Time--> 4.80 4.90 5.00





#33

1,2-Dichloroethane-d4

Concen: 56.472 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006385.D

Acq: 26 Oct 2018 03:26

Instrument :

MSVOA_W

ClientSampleId :

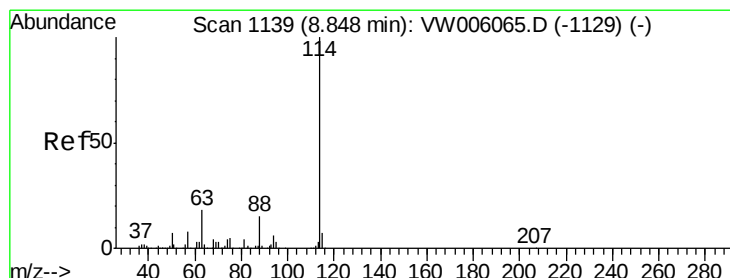
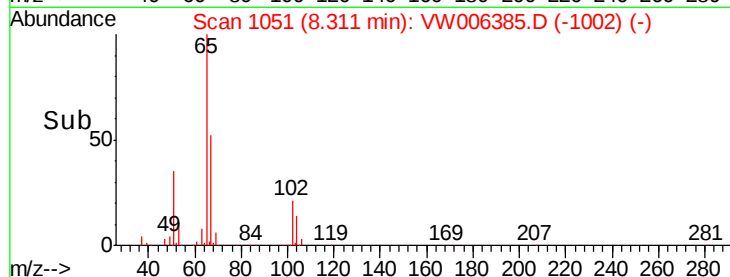
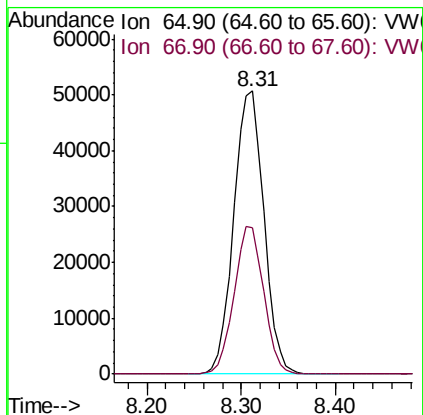
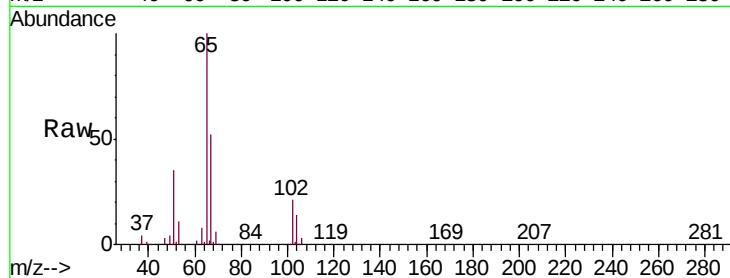
SB-3(6-8)

Tgt Ion: 65 Resp: 113106

Ion Ratio Lower Upper

65 100

67 51.2 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: VW006385.D

Acq: 26 Oct 2018 03:26

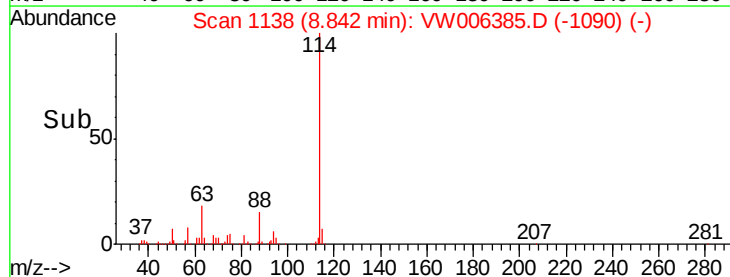
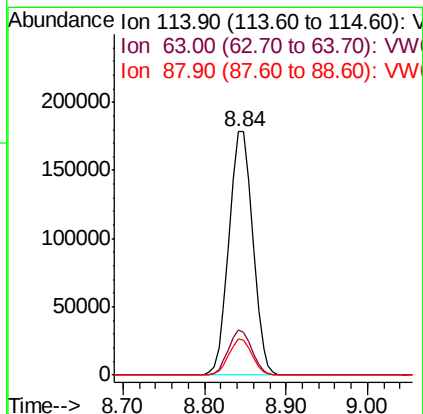
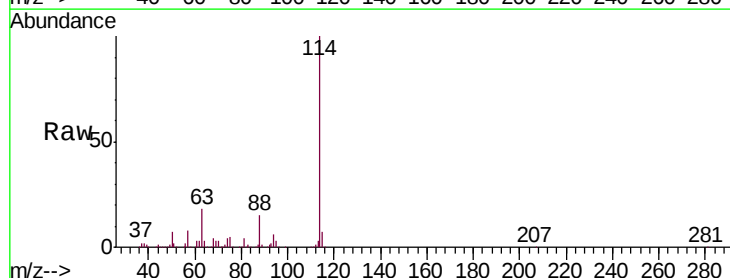
Tgt Ion: 114 Resp: 358984

Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.8

88 14.9 0.0 29.0

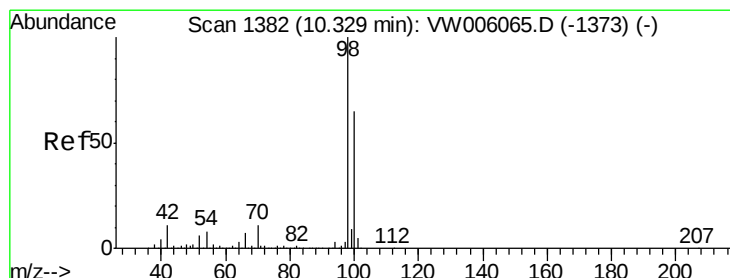
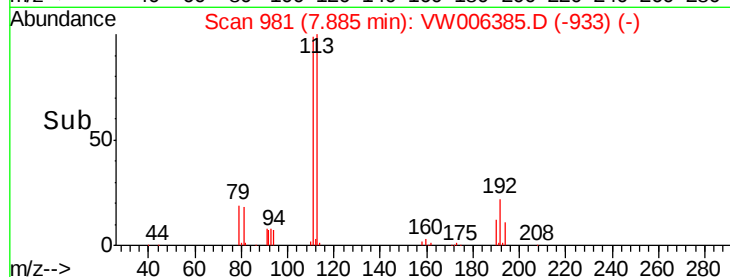
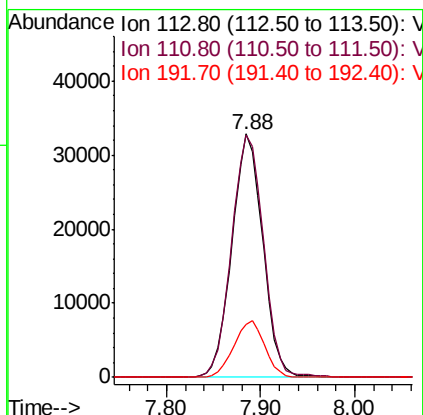
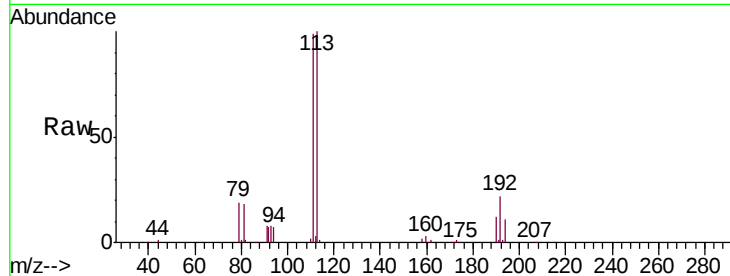




#35
Dibromofluoromethane
Concen: 35.437 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006385.D
Acq: 26 Oct 2018 03:26

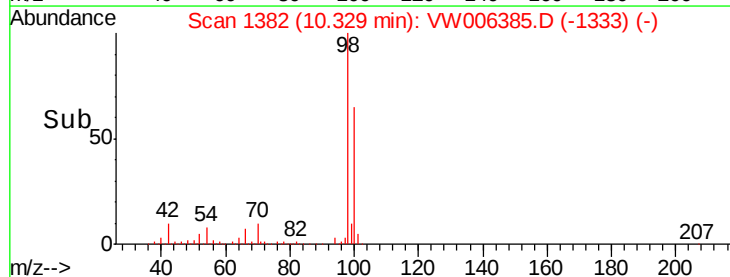
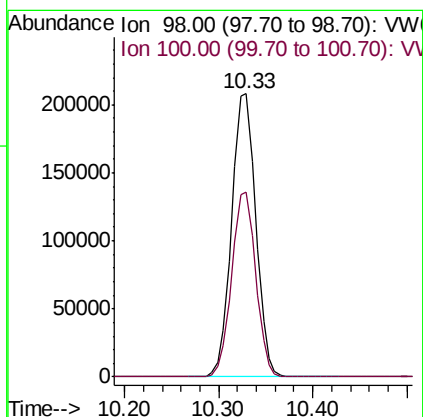
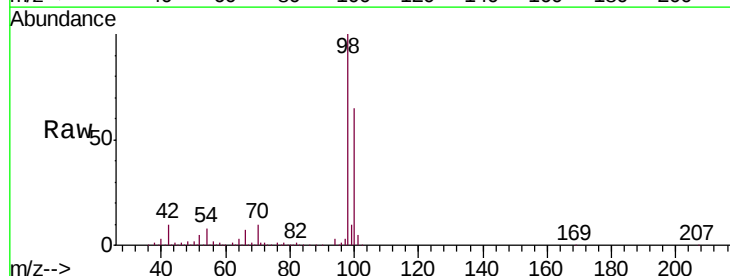
Instrument :
MSVOA_W
ClientSampleId :
SB-3(6-8)

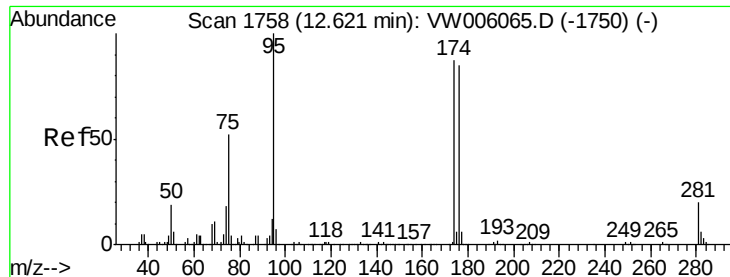
Tgt Ion:113 Resp: 75170
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 23.2 18.7 28.1



#50
Toluene-d8
Concen: 46.038 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006385.D
Acq: 26 Oct 2018 03:26

Tgt Ion: 98 Resp: 371539
Ion Ratio Lower Upper
98 100
100 64.8 51.6 77.4

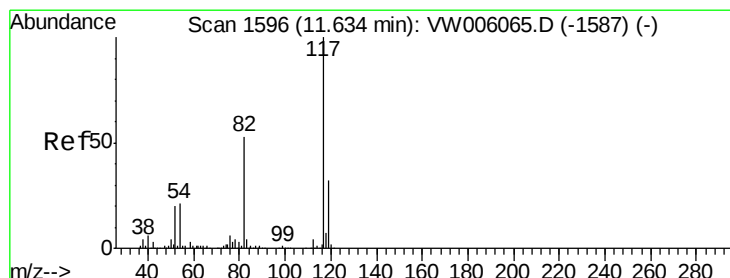
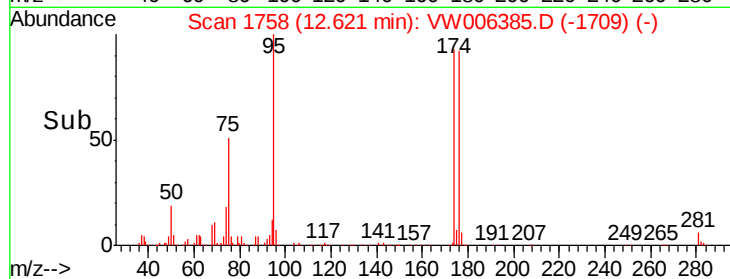
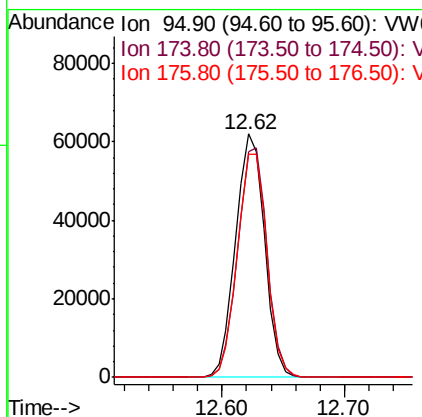
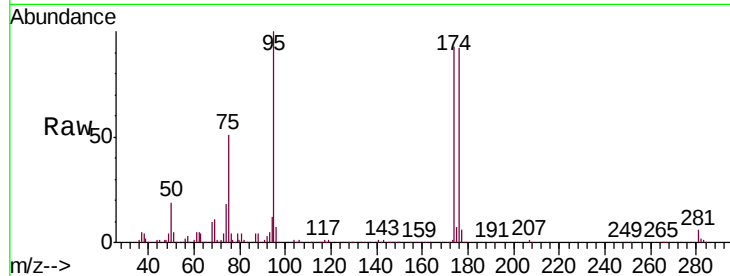




#62
4-Bromofluorobenzene
Concen: 33.544 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006385.D
Acq: 26 Oct 2018 03:26

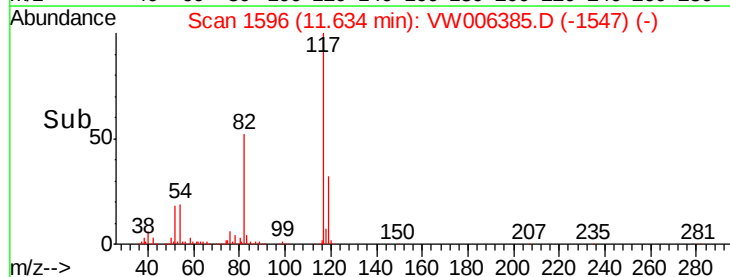
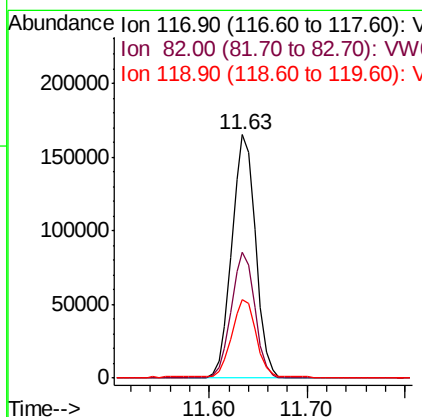
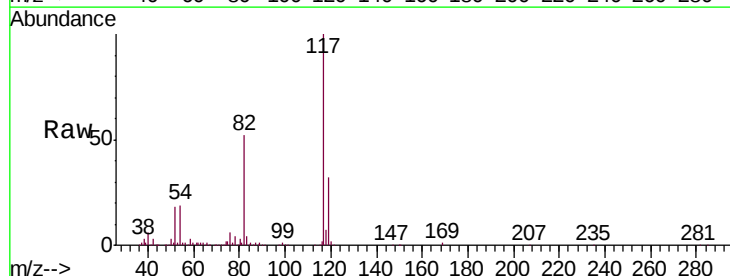
Instrument :
MSVOA_W
ClientSampleId :
SB-3(6-8)

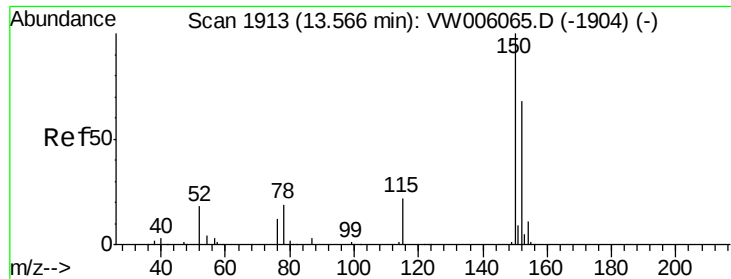
Tgt Ion: 95 Resp: 101674
Ion Ratio Lower Upper
95 100
174 95.3 0.0 186.0
176 93.7 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006385.D
Acq: 26 Oct 2018 03:26

Tgt Ion: 117 Resp: 277776
Ion Ratio Lower Upper
117 100
82 51.9 42.1 63.1
119 31.9 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: VW006385.D

Acq: 26 Oct 2018 03:26

Instrument :

MSVOA_W

ClientSampleId :

SB-3(6-8)

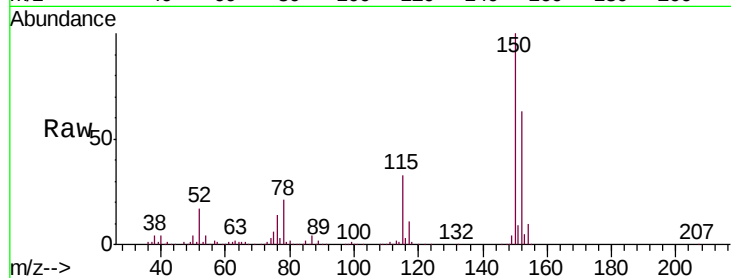
Tgt Ion:152 Resp: 100371

Ion Ratio Lower Upper

152 100

115 54.5 27.8 83.3

150 157.7 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

