

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101818\
 Data File : VW006197.D
 Acq On : 19 Oct 2018 02:37
 Operator : VA/AP
 Sample : VW1018SBL02
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1018SBL02

Quant Time: Oct 19 08:06:09 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	251705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	369917	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	341152	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	182419	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	107444	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
35) Dibromofluoromethane	7.88	113	105643	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
50) Toluene-d8	10.33	98	398626	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
62) 4-Bromofluorobenzene	12.62	95	148994	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	

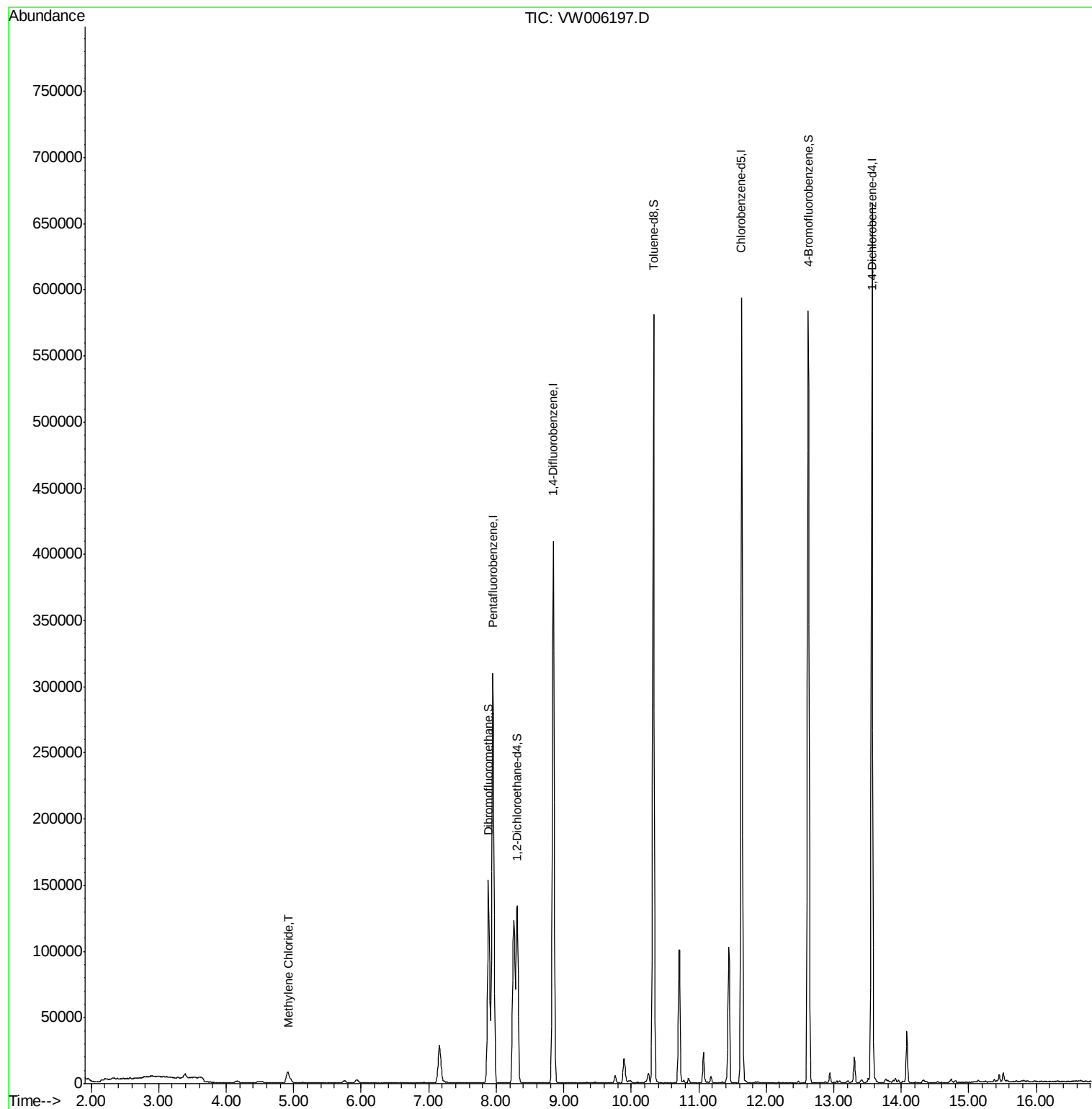
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.92	84	7085	1.63	ug/l	# 84

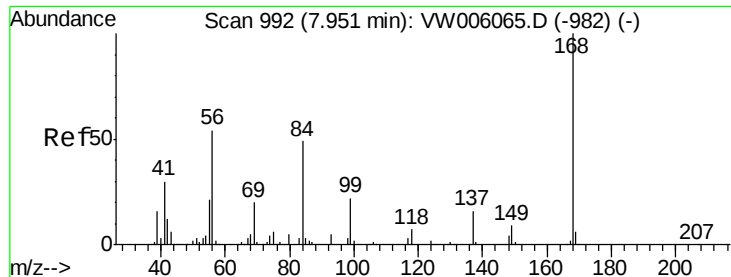
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
ClientSampleId :
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Quant Time: Oct 19 08:06:09 2018
Quant Method : Z:\V0ASRV\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: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006197.D

Acq: 19 Oct 2018 02:37

Instrument :

MSVOA_W

ClientSampleId :

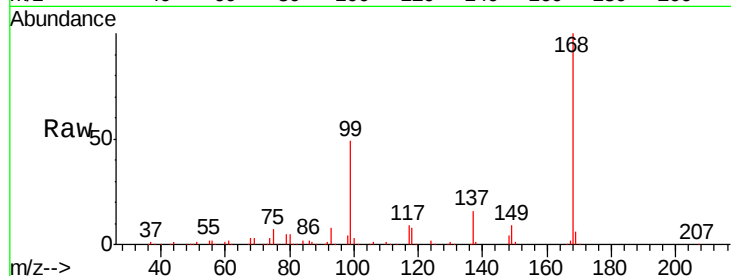
VW1018SBL02

Tgt Ion:168 Resp: 251705

Ion Ratio Lower Upper

168 100

99 48.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

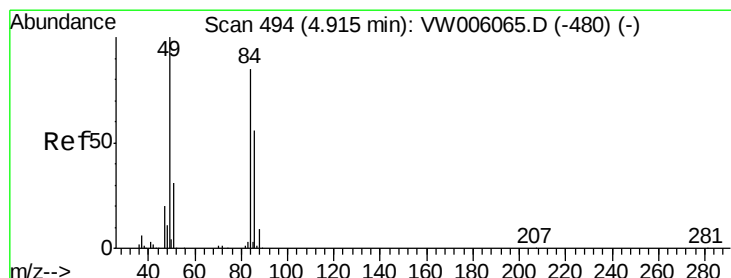
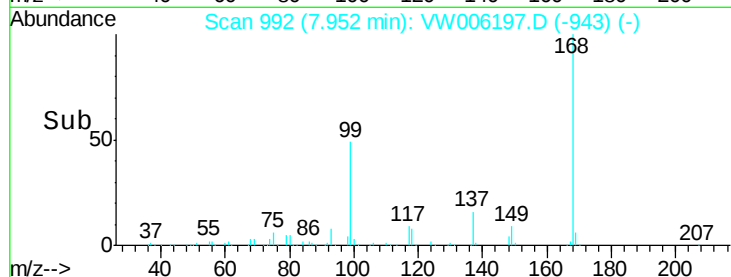
7.95

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 1.63 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006197.D

Acq: 19 Oct 2018 02:37

Tgt Ion: 84 Resp: 7085

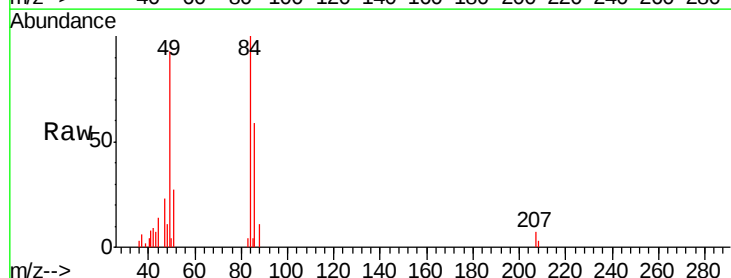
Ion Ratio Lower Upper

84 100

49 93.3 93.6 140.4#

51 27.4 29.0 43.4#

86 59.4 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

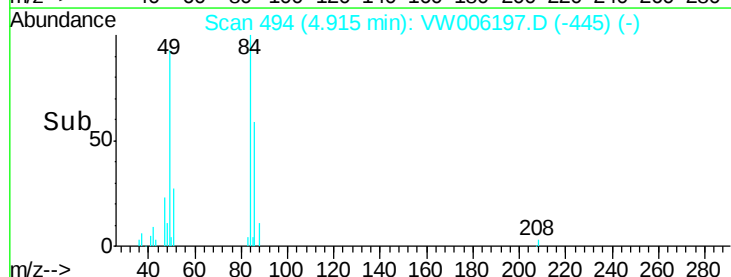
3000

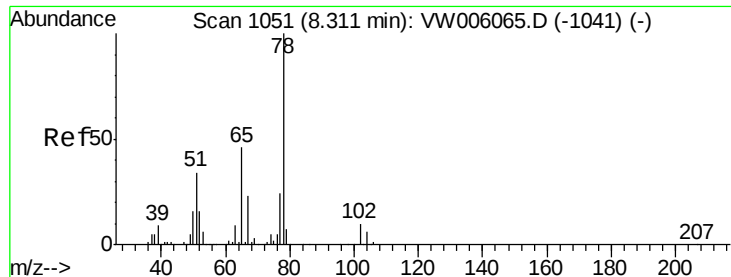
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 51.49 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006197.D

Acq: 19 Oct 2018 02:37

Instrument :

MSVOA_W

ClientSampleId :

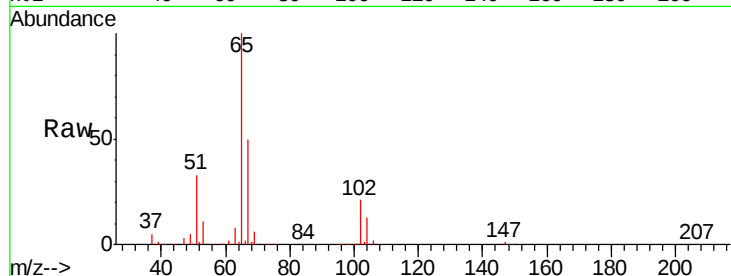
VW1018SBL02

Tgt Ion: 65 Resp: 107444

Ion Ratio Lower Upper

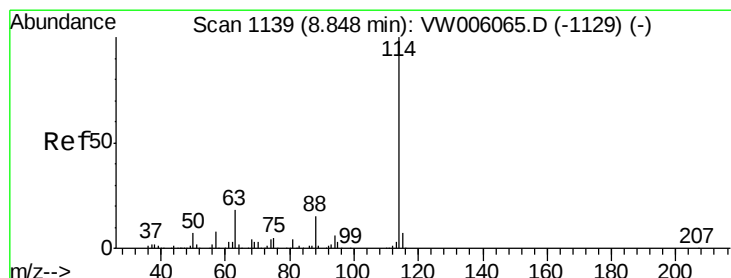
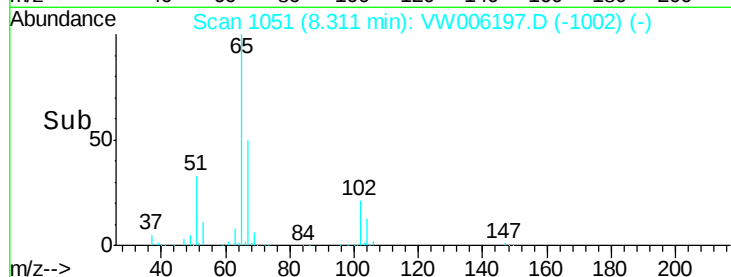
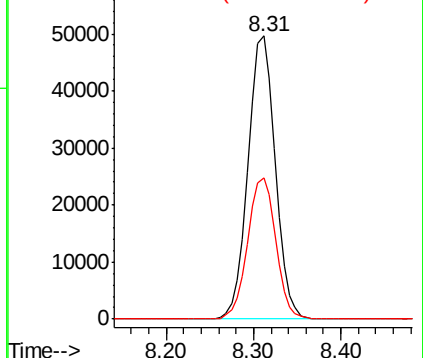
65 100

67 51.5 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: 50.00 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006197.D

Acq: 19 Oct 2018 02:37

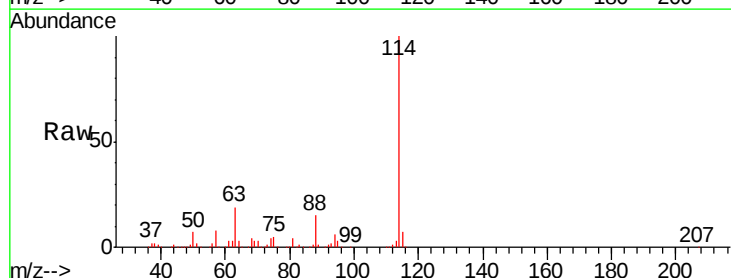
Tgt Ion: 114 Resp: 369917

Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

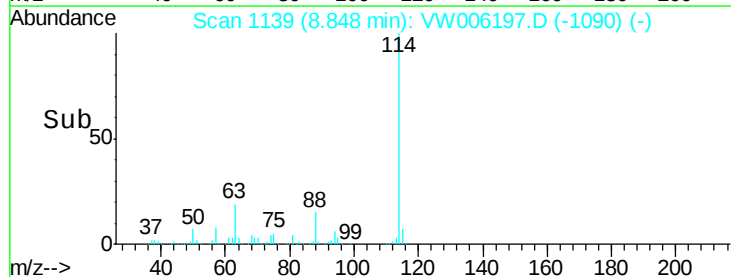
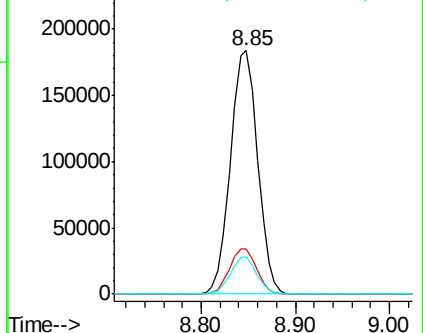
88 15.3 0.0 29.0

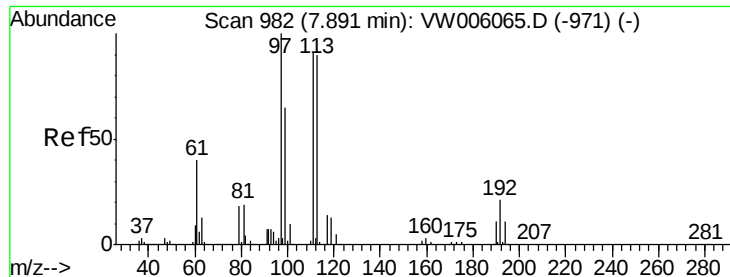


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

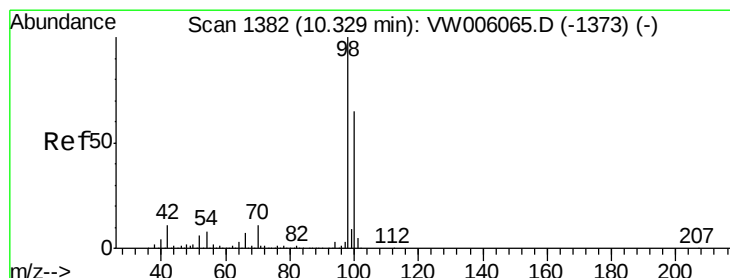
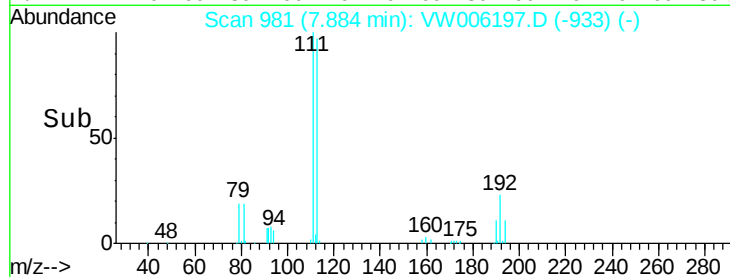
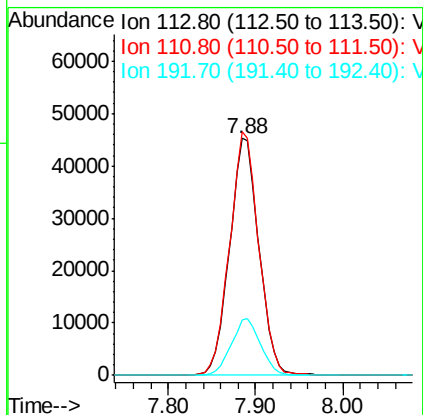
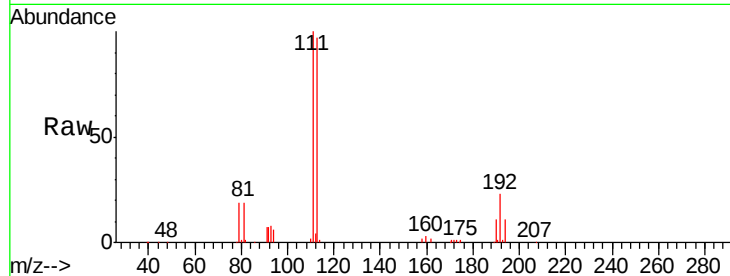




#35
 Dibromofluoromethane
 Concen: 48.33 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006197.D
 Acq: 19 Oct 2018 02:37

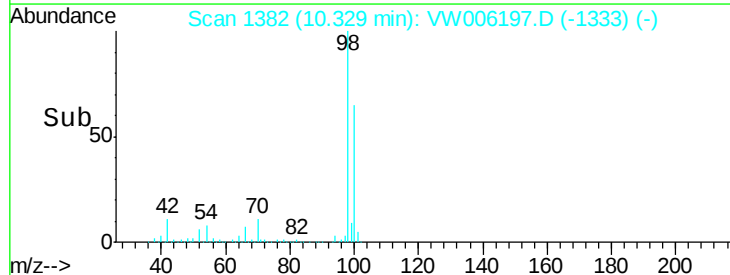
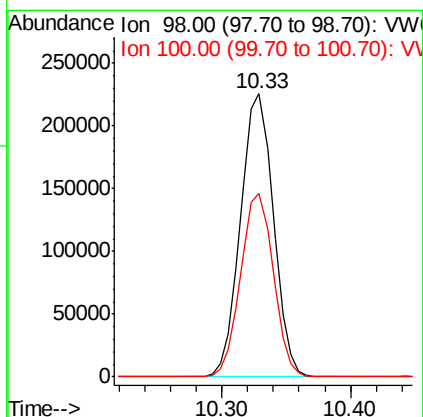
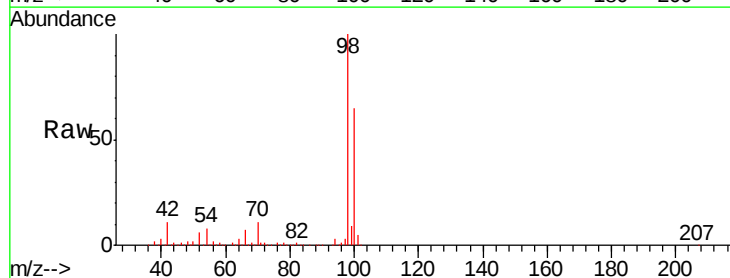
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1018SBL02

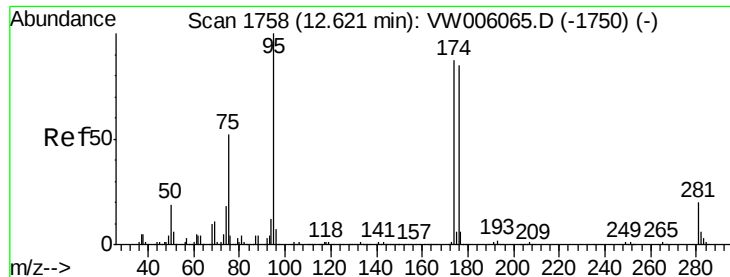
Tgt Ion:113 Resp: 105643
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.4 122.0
 192 23.8 18.7 28.1



#50
 Toluene-d8
 Concen: 47.93 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006197.D
 Acq: 19 Oct 2018 02:37

Tgt Ion: 98 Resp: 398626
 Ion Ratio Lower Upper
 98 100
 100 64.6 51.6 77.4

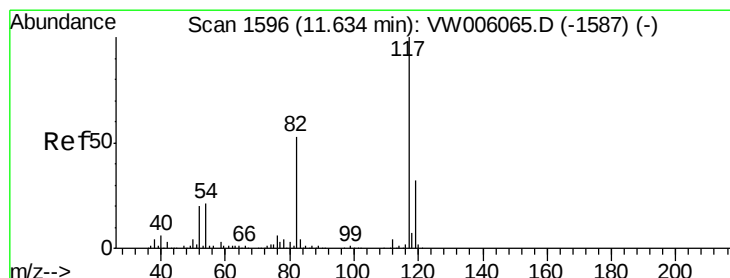
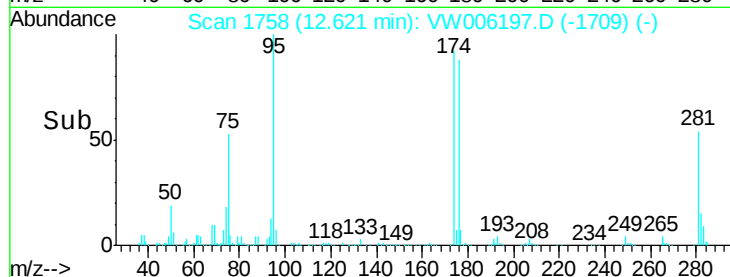
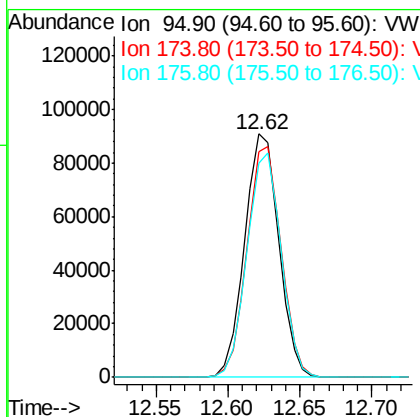
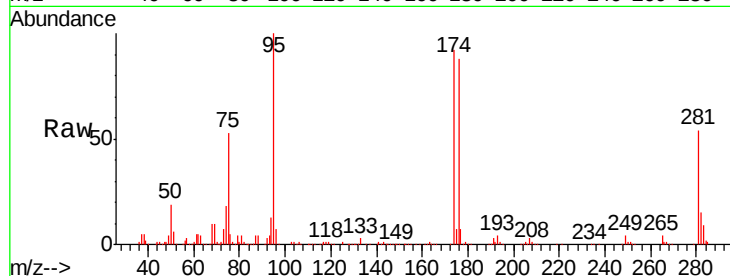




#62
4-Bromofluorobenzene
Concen: 47.70 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006197.D
Acq: 19 Oct 2018 02:37

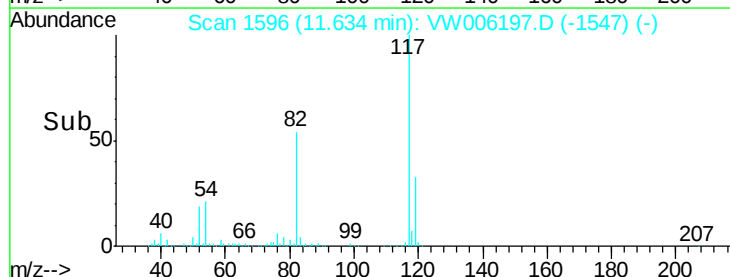
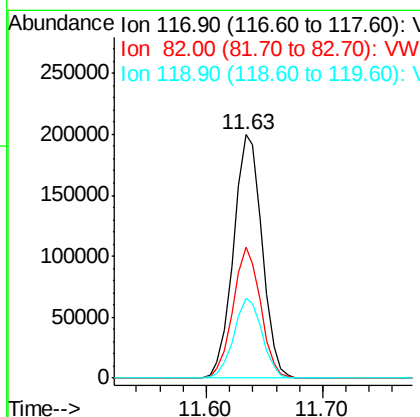
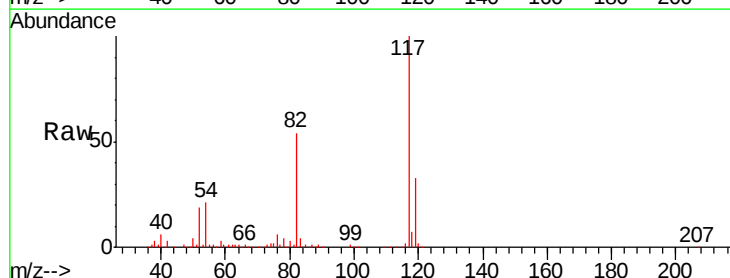
Instrument :
MSVOA_W
ClientSampleId :
VW1018SBL02

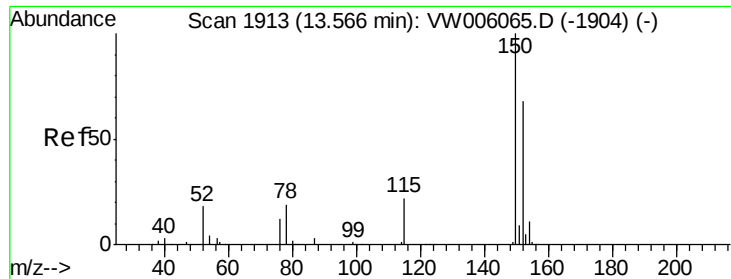
Tgt Ion: 95 Resp: 148994
Ion Ratio Lower Upper
95 100
174 94.3 0.0 186.0
176 91.8 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006197.D
Acq: 19 Oct 2018 02:37

Tgt Ion: 117 Resp: 341152
Ion Ratio Lower Upper
117 100
82 53.5 42.1 63.1
119 32.6 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006197.D

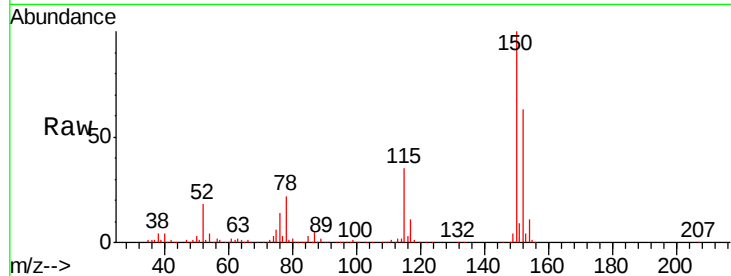
Acq: 19 Oct 2018 02:37

Instrument :

MSVOA_W

ClientSampleId :

VW1018SBL02



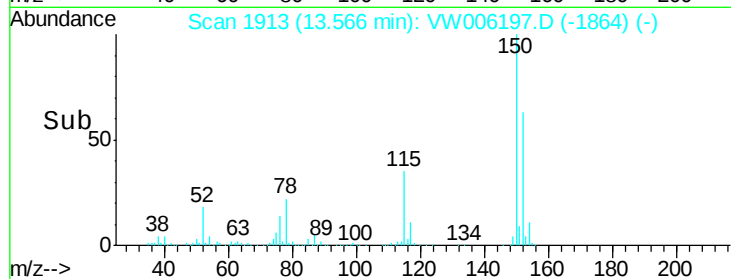
Tgt Ion:152 Resp: 182419

Ion Ratio Lower Upper

152 100

115 54.8 27.8 83.3

150 155.9 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

