

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103118\
 Data File : VW006468.D
 Acq On : 29 Oct 2018 23:17
 Operator : SY/AP
 Sample : VW1031SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1031SBL01

Quant Time: Oct 30 06:05:49 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

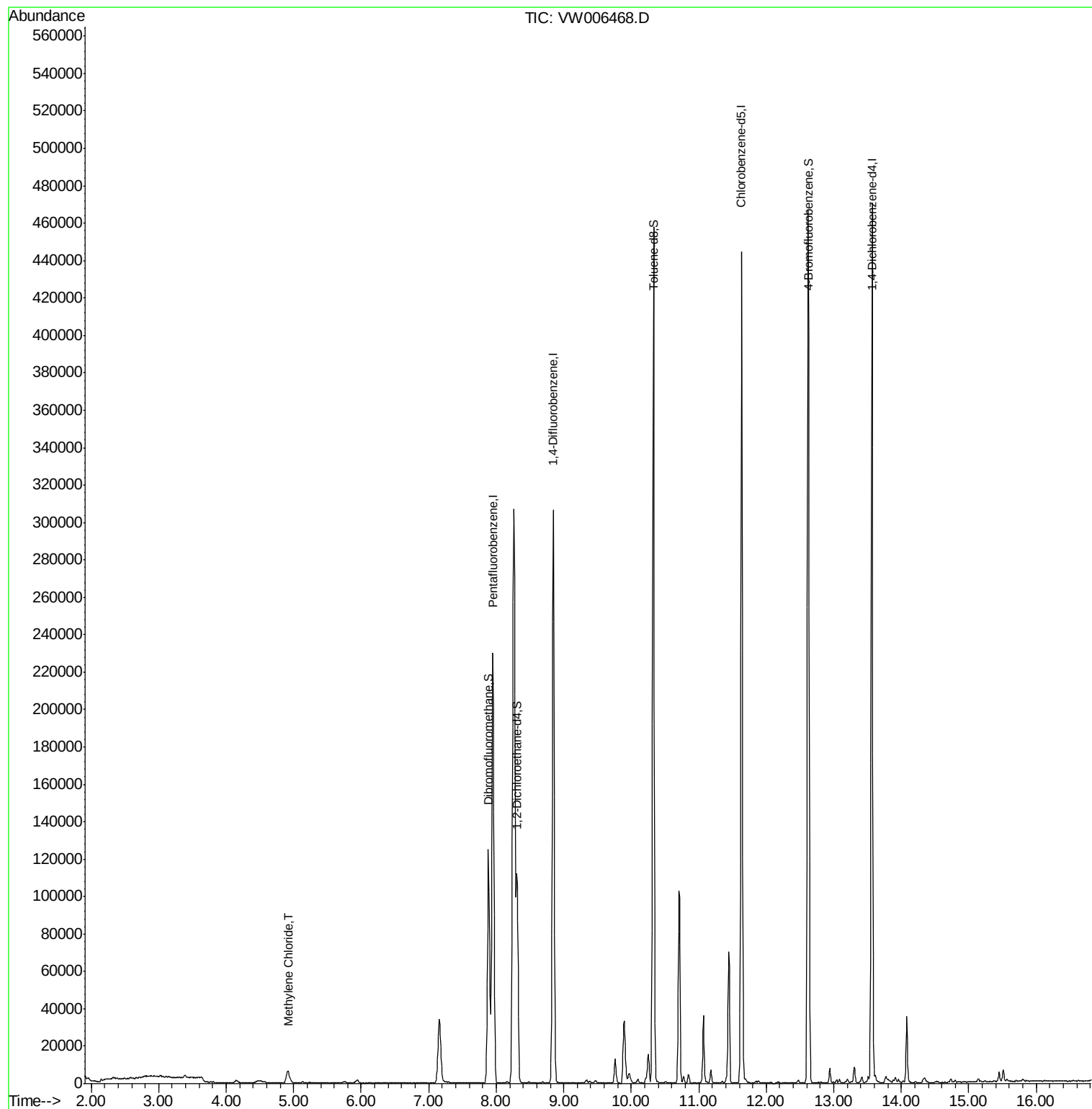
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	188645	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	277776	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	258178	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	134488	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	84260	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.76%	
35) Dibromofluoromethane	7.88	113	87143	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
50) Toluene-d8	10.33	98	322601	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
62) 4-Bromofluorobenzene	12.62	95	116692	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
Target Compounds						
20) Methylene Chloride	4.92	84	5545	1.781	ug/l #	82

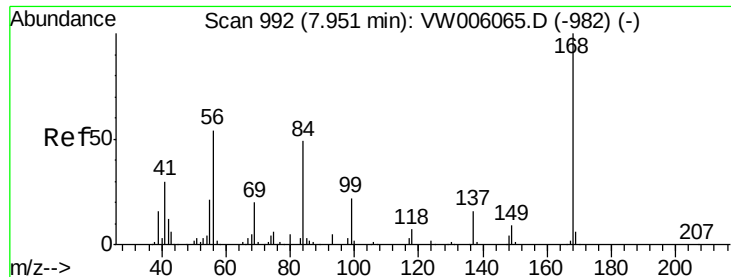
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006468.D

Acq: 29 Oct 2018 23:17

Instrument :

MSVOA_W

ClientSampleId :

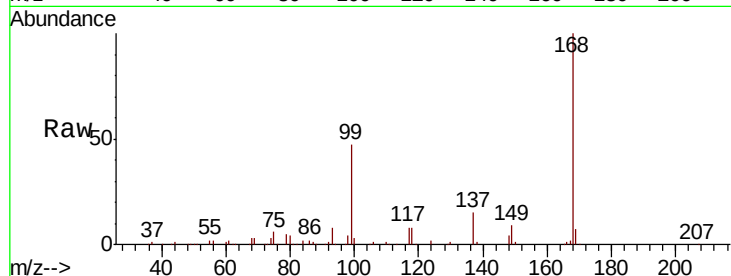
VW1031SBL01

Tot Ion:168 Resp: 188645

Ion Ratio Lower Upper

168 100

99 46.6 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

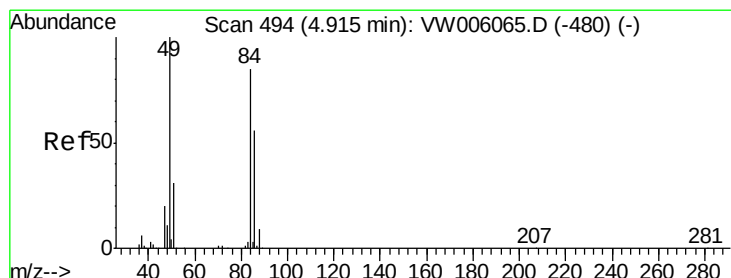
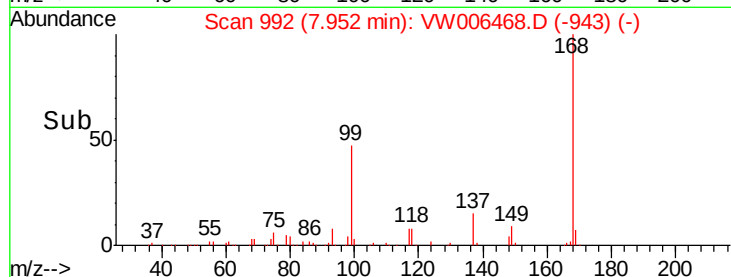
20000

0

7.90

8.00

Time-->



#20

Methylene Chloride

Concen: 1.781 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW006468.D

Acq: 29 Oct 2018 23:17

Tgt Ion: 84 Resp: 5545

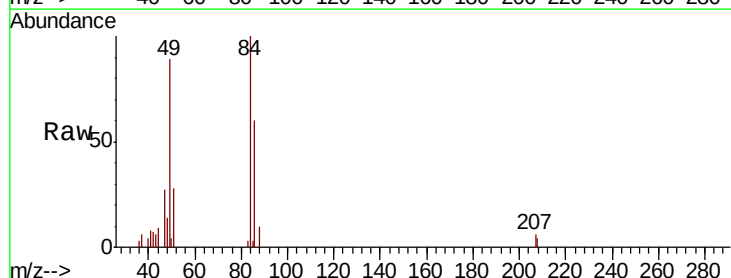
Ion Ratio Lower Upper

84 100

49 88.9 93.6 140.4#

51 28.2 29.0 43.4#

86 59.8 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

2500

2000

1500

1000

500

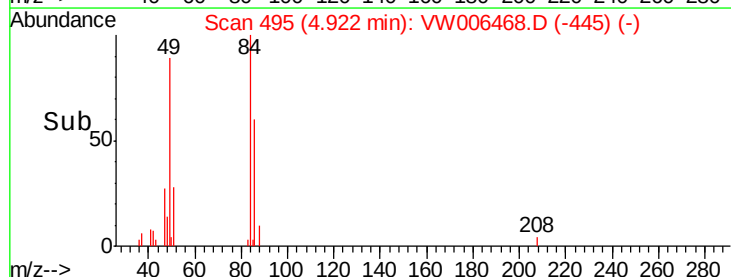
0

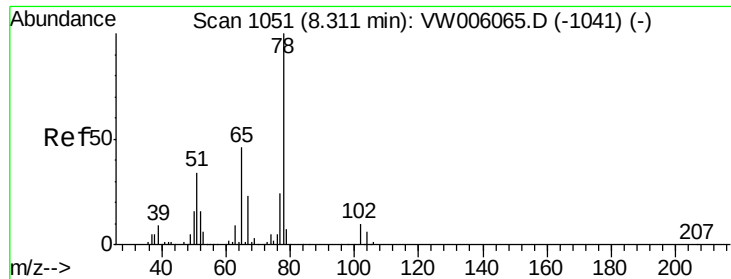
4.80

4.90

5.00

Time-->

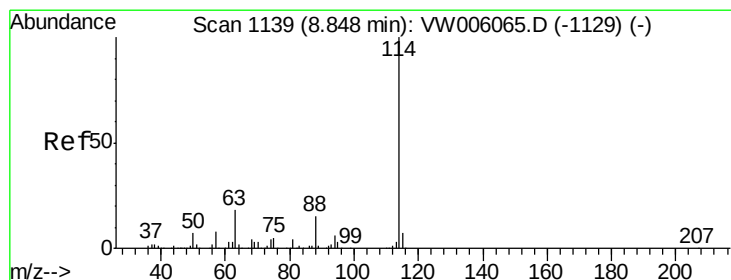
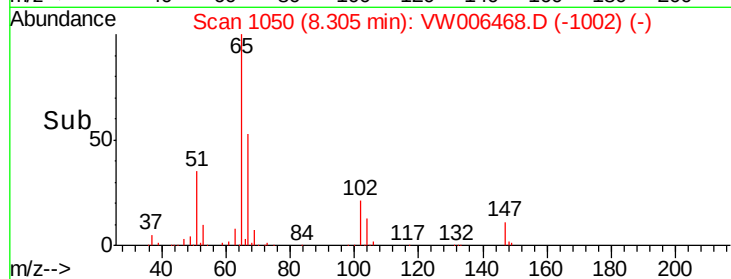
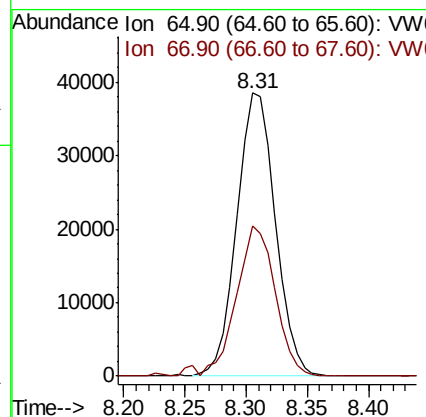
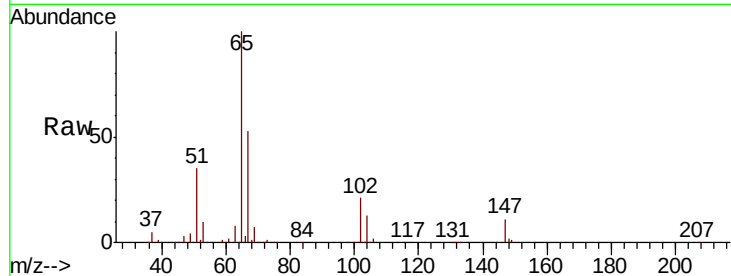




#33
 1,2-Dichloroethane-d4
 Concen: 53.876 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006468.D
 Acq: 29 Oct 2018 23:17

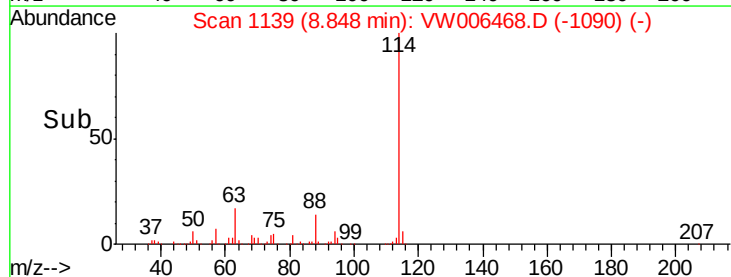
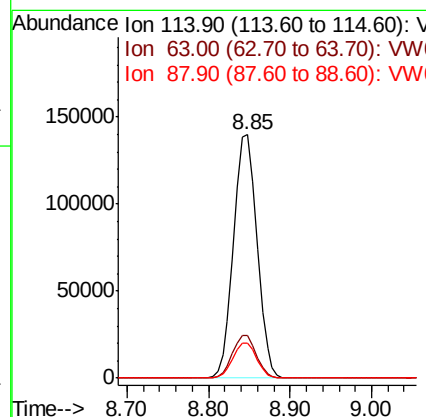
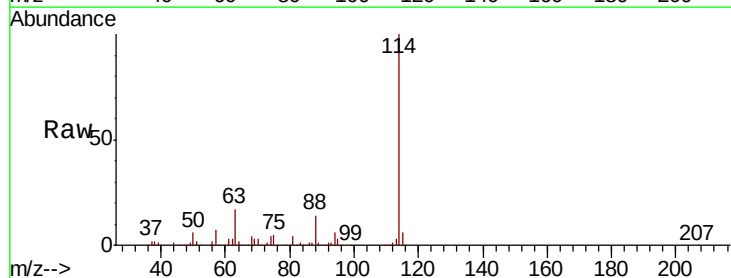
Instrument :
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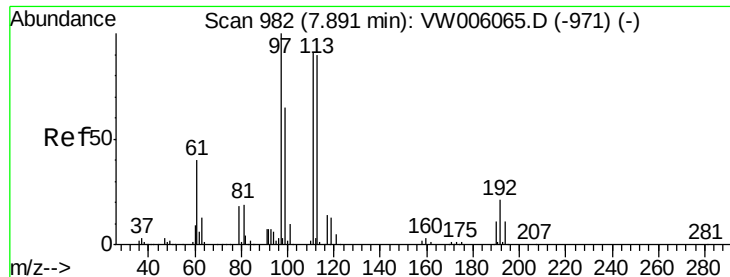
Tot Ion: 65 Resp: 84260
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006468.D
 Acq: 29 Oct 2018 23:17

Tgt Ion: 114 Resp: 277776
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 36.8
 88 14.3 0.0 29.0

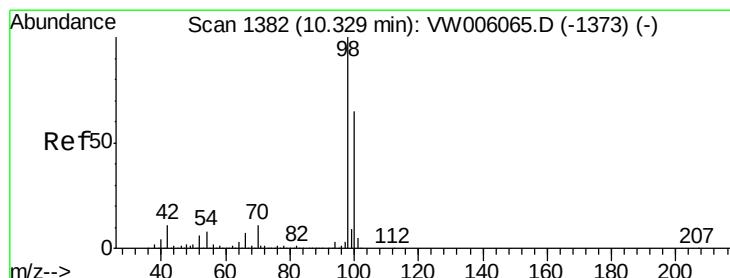
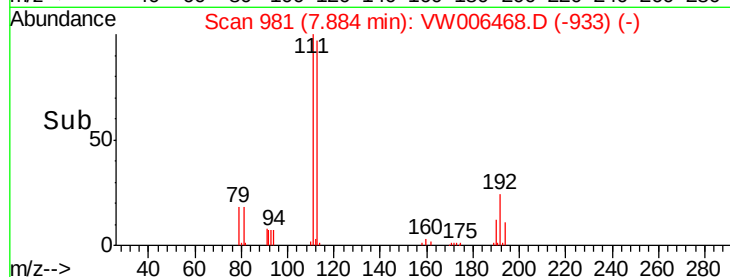
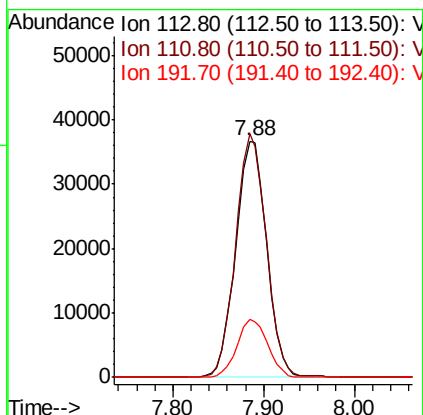
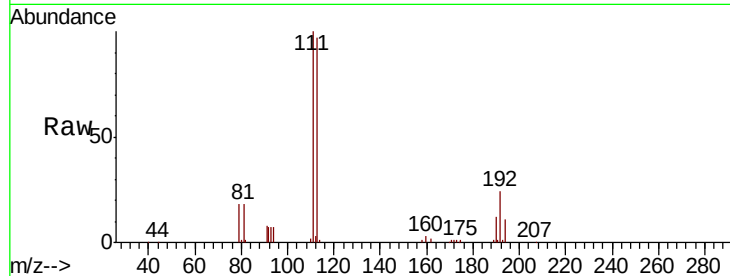




#35
 Dibromofluoromethane
 Concen: 53.092 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006468.D
 Acq: 29 Oct 2018 23:17

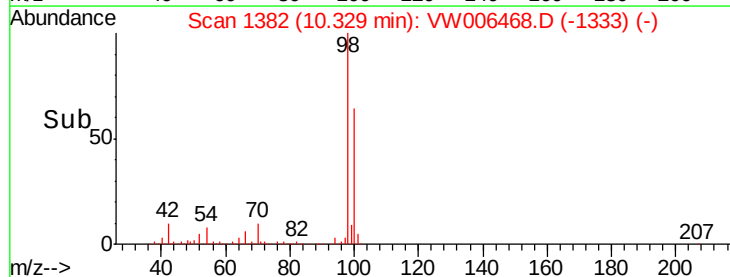
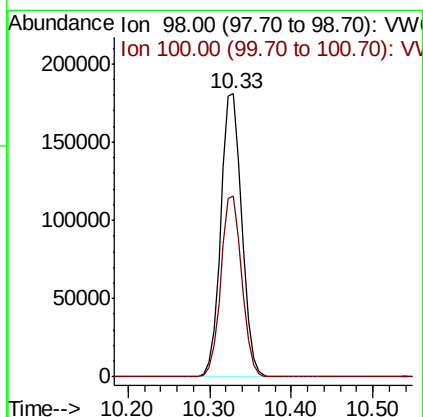
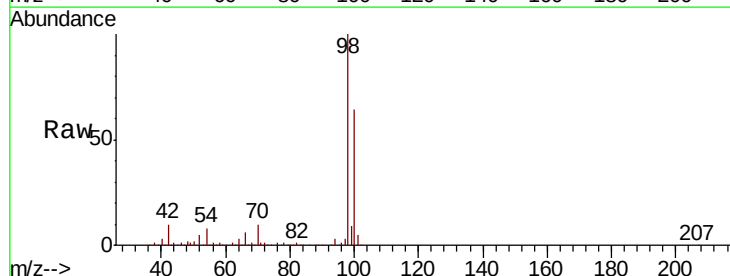
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1031SBL01

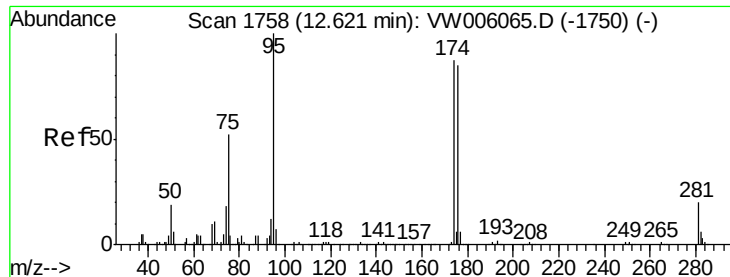
Tot Ion:113 Resp: 87143
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.4 122.0
 192 24.2 18.7 28.1



#50
 Toluene-d8
 Concen: 51.661 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006468.D
 Acq: 29 Oct 2018 23:17

Tgt Ion: 98 Resp: 322601
 Ion Ratio Lower Upper
 98 100
 100 63.7 51.6 77.4

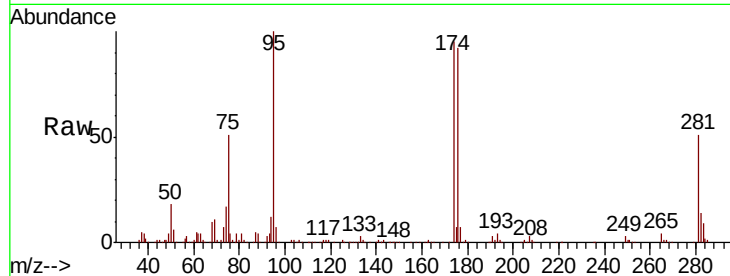




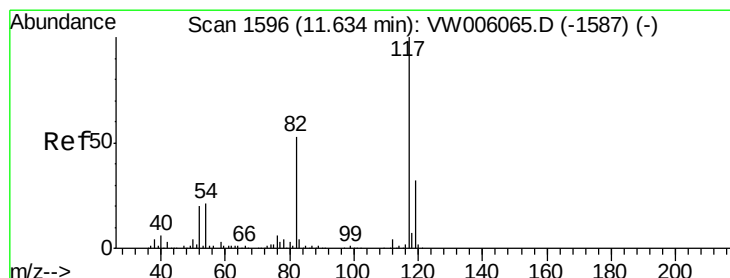
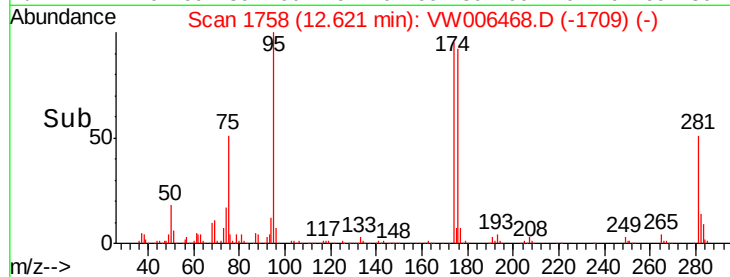
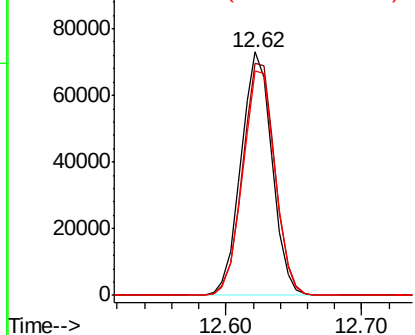
#62
4-Bromofluorobenzene
Concen: 49.754 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006468.D
Acq: 29 Oct 2018 23:17

Instrument :
MSVOA_W
ClientSampleId :
VW1031SBL01

Tot Ion: 95 Resp: 116692
Ion Ratio Lower Upper
95 100
174 99.0 0.0 186.0
176 95.8 0.0 181.6

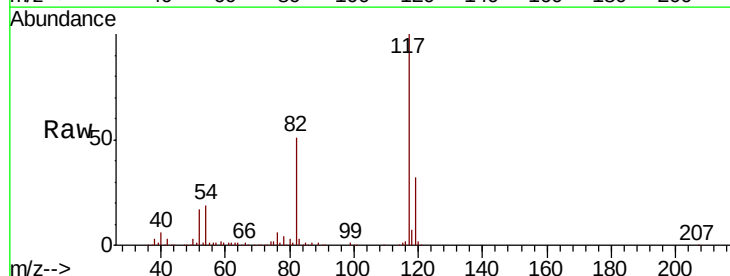


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

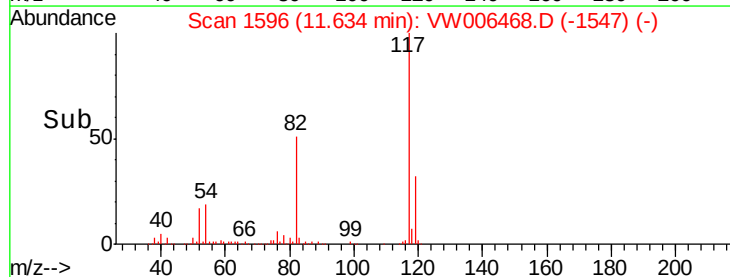
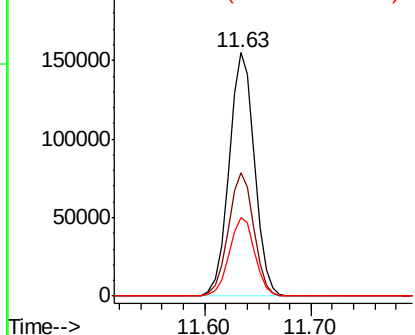


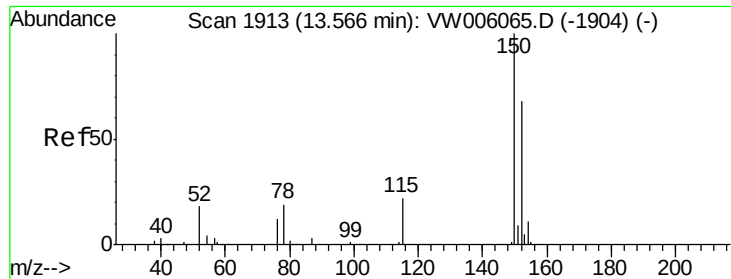
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006468.D
Acq: 29 Oct 2018 23:17

Tgt Ion: 117 Resp: 258178
Ion Ratio Lower Upper
117 100
82 50.6 42.1 63.1
119 32.1 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): VW
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006468.D

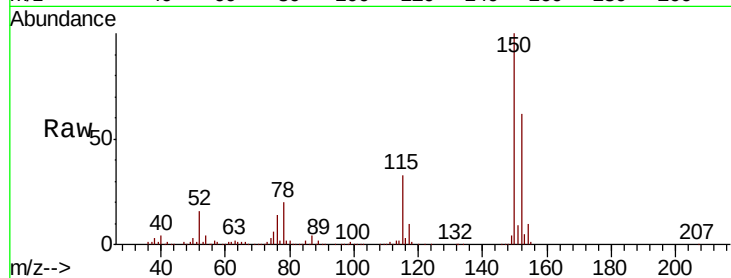
Acq: 29 Oct 2018 23:17

Instrument :

MSVOA_W

ClientSampleId :

VW1031SBL01



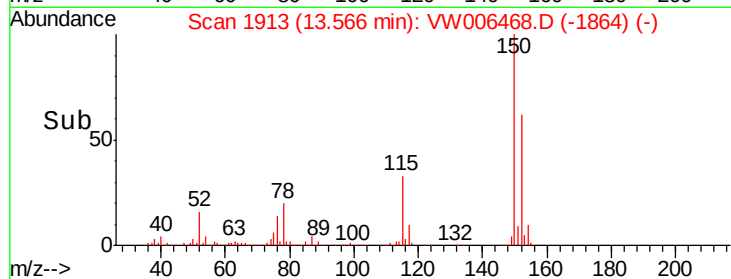
Tot Ion:152 Resp: 134488

Ion Ratio Lower Upper

152 100

115 54.4 27.8 83.3

150 159.7 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

