

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102518\
 Data File : VW006349.D
 Acq On : 25 Oct 2018 06:39
 Operator : SY/AP
 Sample : J5626-01RE
 Misc : 2.90G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SB-01BRE

Quant Time: Oct 25 07:59:18 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

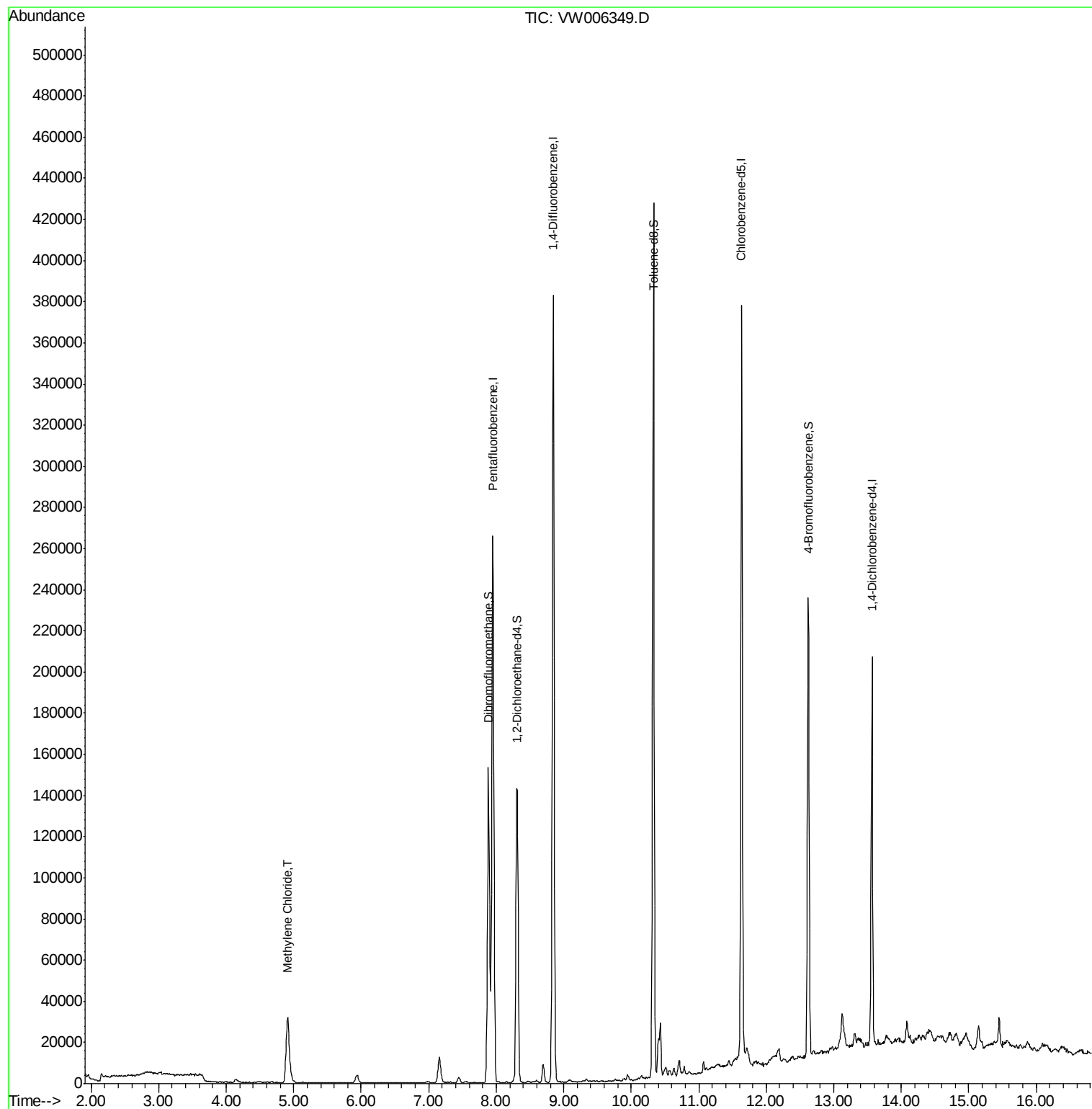
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	220792	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	346182	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	211230	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	54923	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	117505	64.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.38%	
35) Dibromofluoromethane	7.88	113	106346	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
50) Toluene-d8	10.33	98	296618	38.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.22%	
62) 4-Bromofluorobenzene	12.62	95	67604	23.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	46.26%	
Target Compounds						
20) Methylene Chloride	4.91	84	28354	13.449	ug/l	Qvalue 96

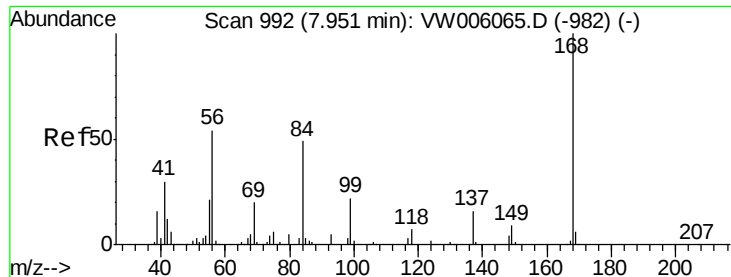
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102518\
Data File : VW006349.D
Acq On : 25 Oct 2018 06:39
Operator : SY/AP
Sample : J5626-01RE
Misc : 2.90G/5ML/MSVOA W/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PA-SB-01BRE

Quant Time: Oct 25 07:59:18 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: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006349.D

Acq: 25 Oct 2018 06:39

Instrument :

MSVOA_W

ClientSampled :

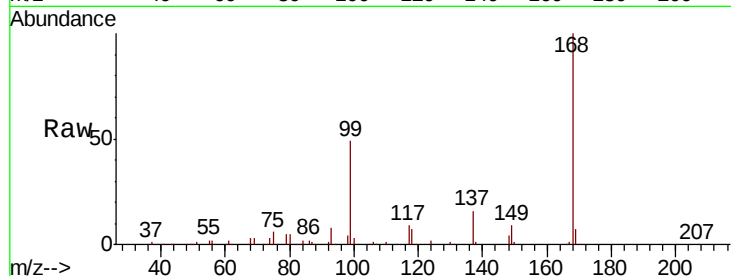
PA-SB-01BRE

Tot Ion:168 Resp: 220792

Ion Ratio Lower Upper

168 100

99 49.1 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

100000

80000

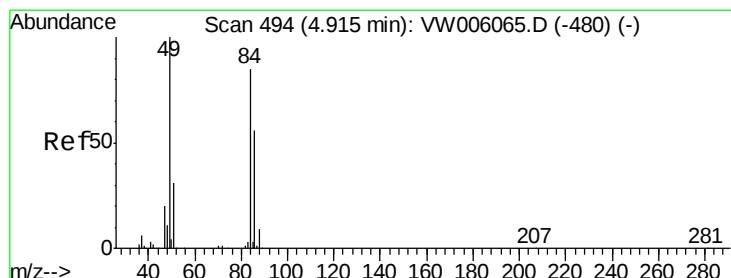
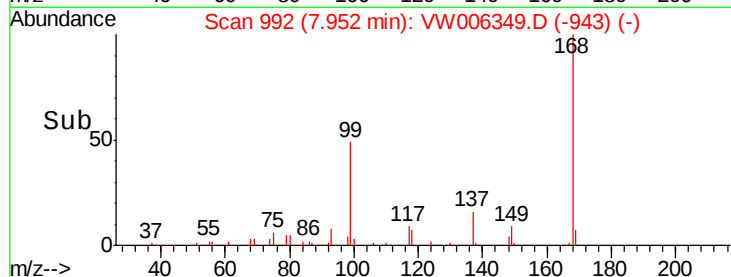
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 13.449 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006349.D

Acq: 25 Oct 2018 06:39

Tgt Ion: 84 Resp: 28354

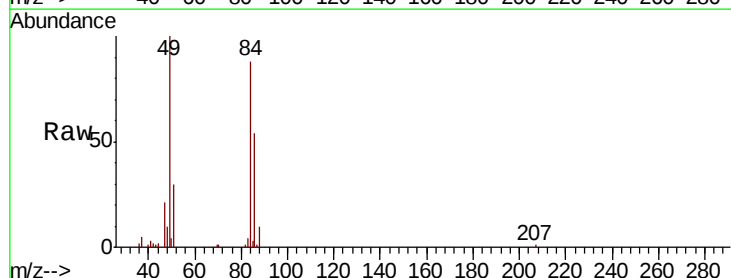
Ion Ratio Lower Upper

84 100

49 113.8 93.6 140.4

51 34.5 29.0 43.4

86 61.3 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

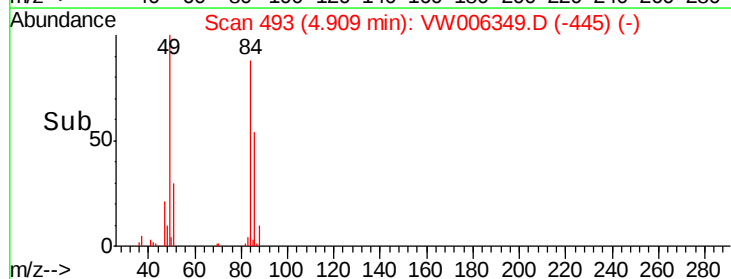
15000

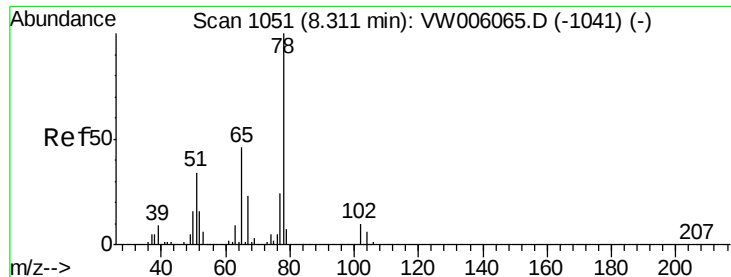
10000

5000

0

Time-->

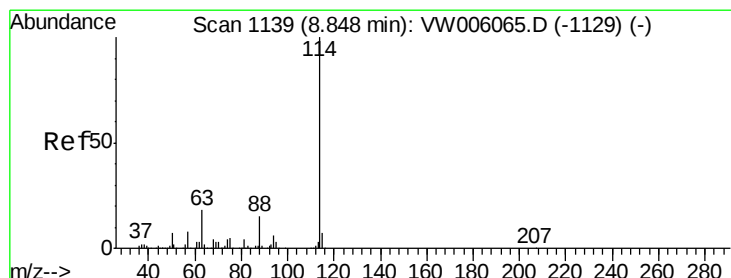
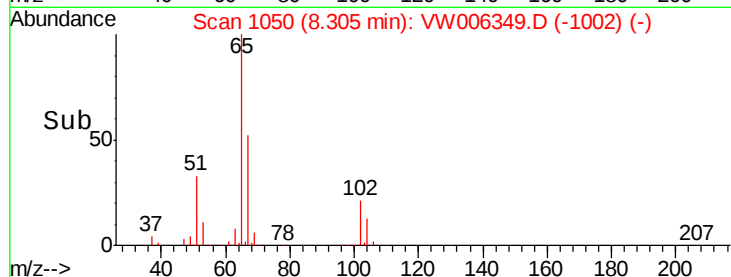
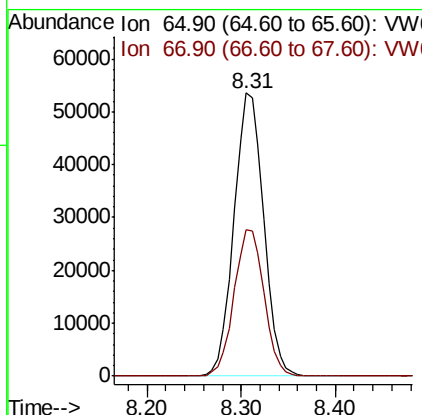
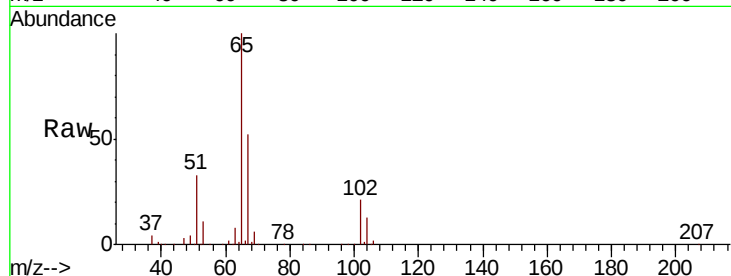




#33
 1,2-Dichloroethane-d4
 Concen: 64.193 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006349.D
 Acq: 25 Oct 2018 06:39

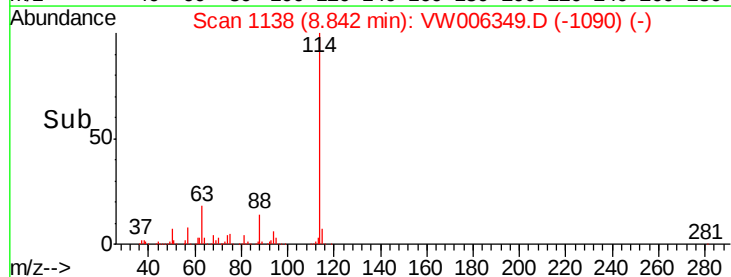
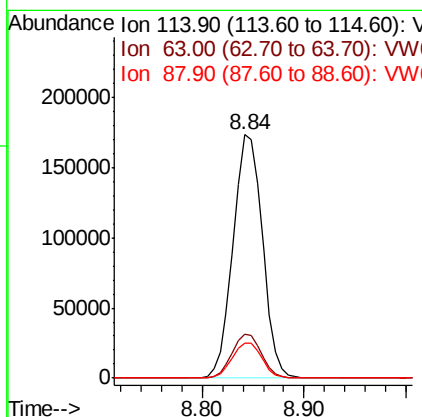
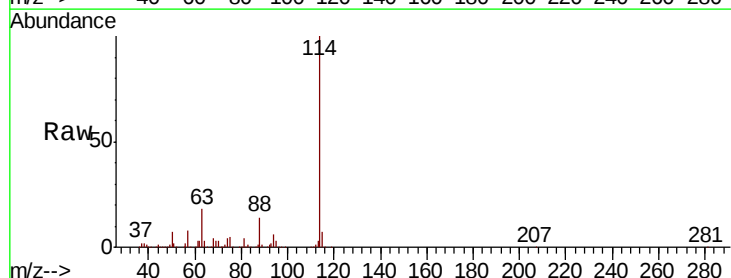
Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SB-01BRE

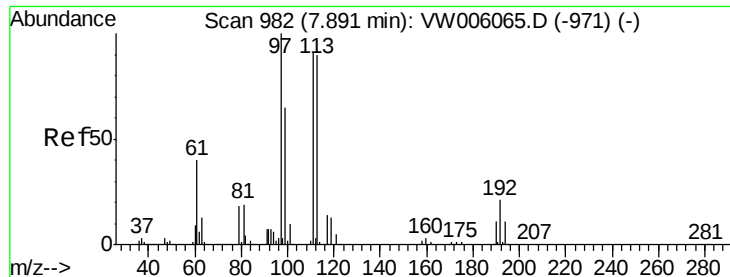
Tot Ion: 65 Resp: 117505
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006349.D
 Acq: 25 Oct 2018 06:39

Tgt Ion: 114 Resp: 346182
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 36.8
 88 14.3 0.0 29.0

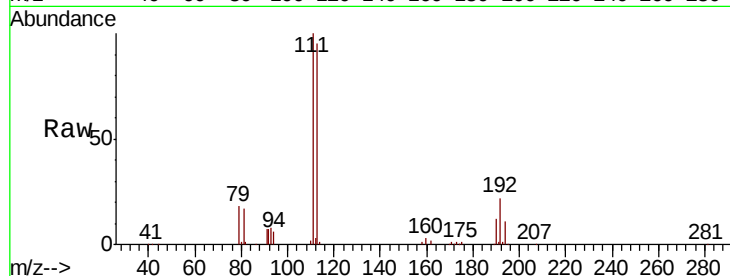




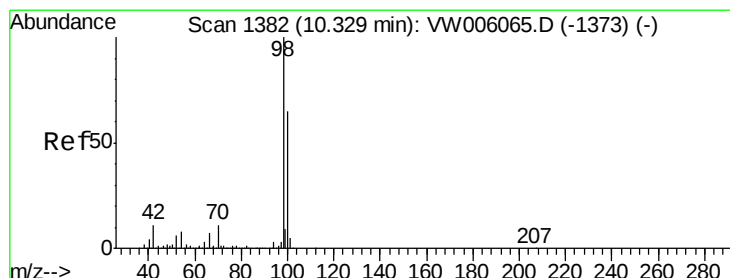
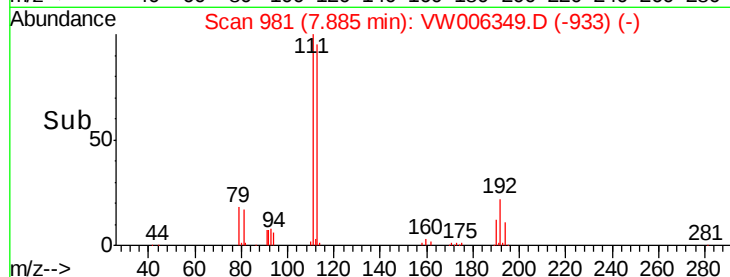
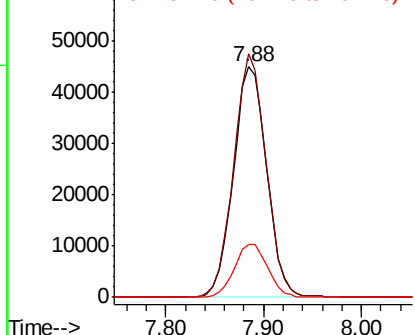
#35
 Dibromofluoromethane
 Concen: 51.988 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006349.D
 Acq: 25 Oct 2018 06:39

Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SB-01BRE

Tot Ion:113 Resp: 106346
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.4 122.0
 192 23.1 18.7 28.1

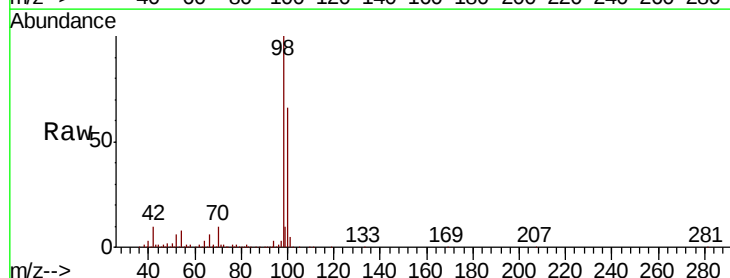


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

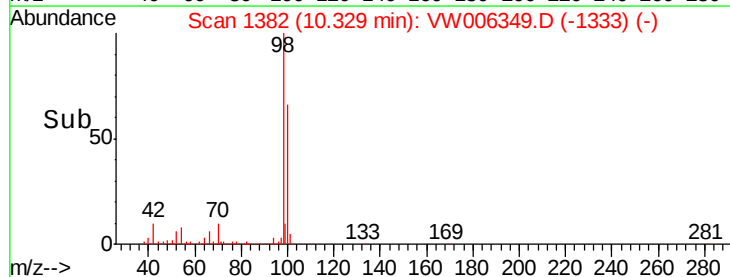
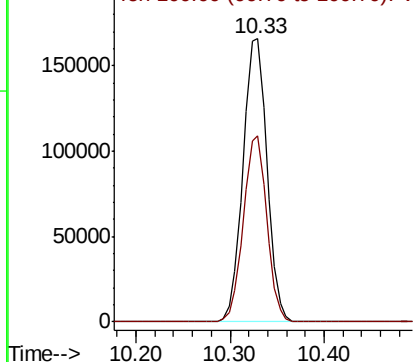


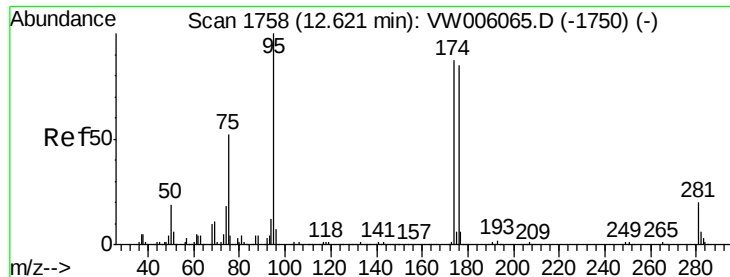
#50
 Toluene-d8
 Concen: 38.114 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006349.D
 Acq: 25 Oct 2018 06:39

Tgt Ion: 98 Resp: 296618
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

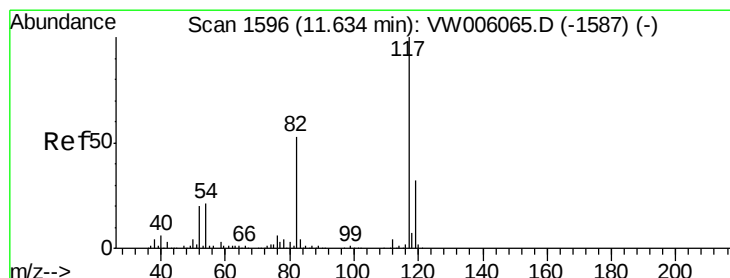
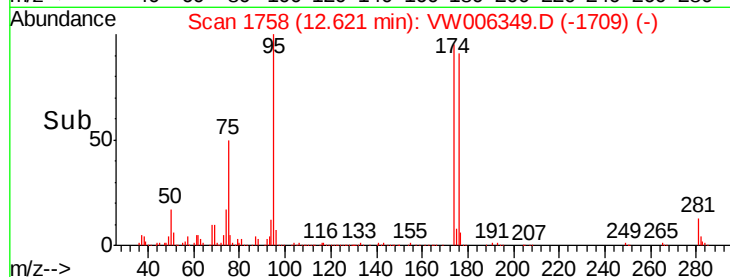
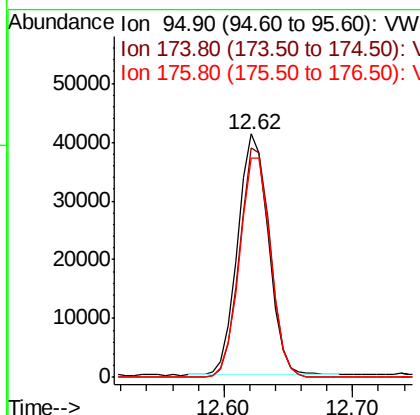
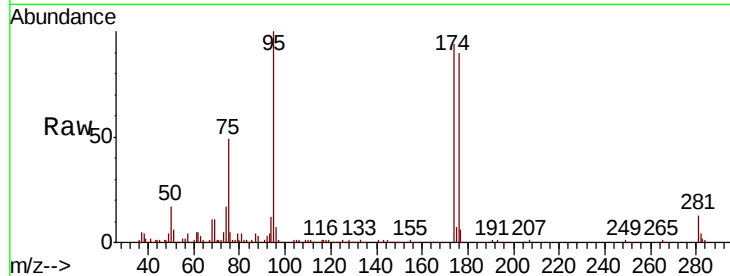




#62
4-Bromofluorobenzene
Concen: 23.129 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006349.D
Acq: 25 Oct 2018 06:39

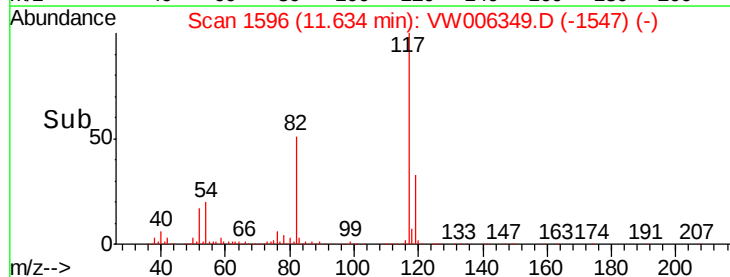
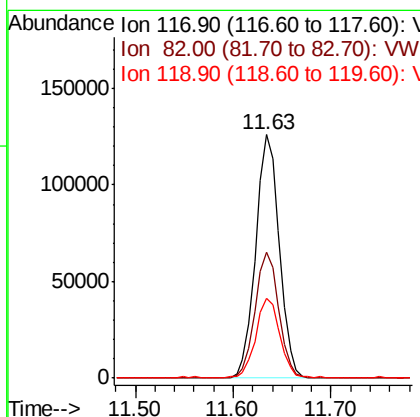
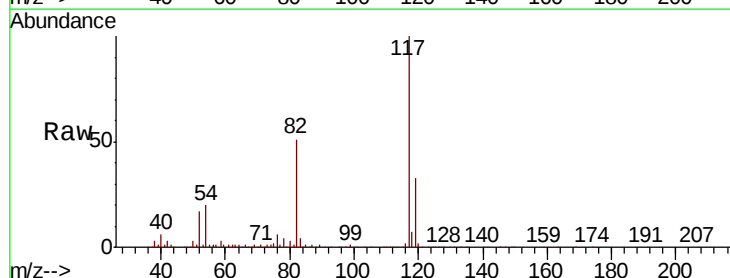
Instrument :
MSVOA_W
ClientSampleId :
PA-SB-01BRE

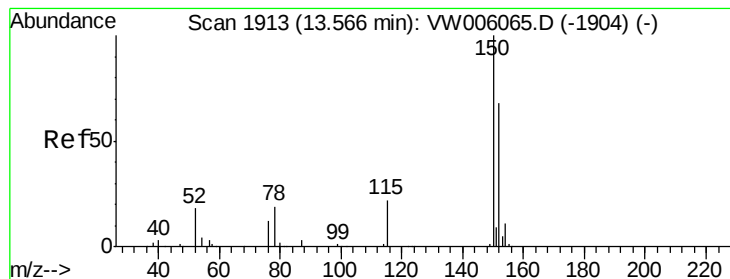
Tot Ion: 95 Resp: 67604
Ion Ratio Lower Upper
95 100
174 94.3 0.0 186.0
176 91.9 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006349.D
Acq: 25 Oct 2018 06:39

Tgt Ion: 117 Resp: 211230
Ion Ratio Lower Upper
117 100
82 51.4 42.1 63.1
119 32.7 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: VW006349.D

Acq: 25 Oct 2018 06:39

Instrument :

MSVOA_W

ClientSampleId :

PA-SB-01BRE

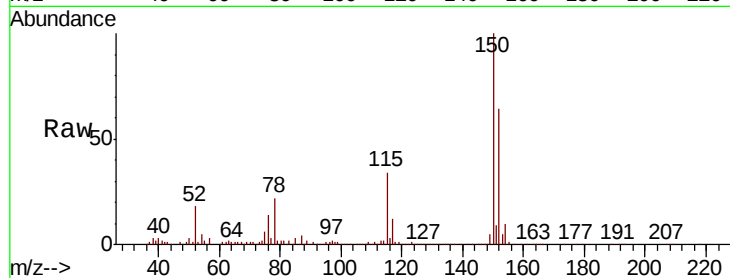
Tot Ion:152 Resp: 54923

Ion Ratio Lower Upper

152 100

115 55.2 27.8 83.3

150 157.6 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

