

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006722.D
 Acq On : 07 Nov 2018 08:30
 Operator : SY/AP
 Sample : J5826-11
 Misc : 4.88G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-S

Quant Time: Nov 07 12:49:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

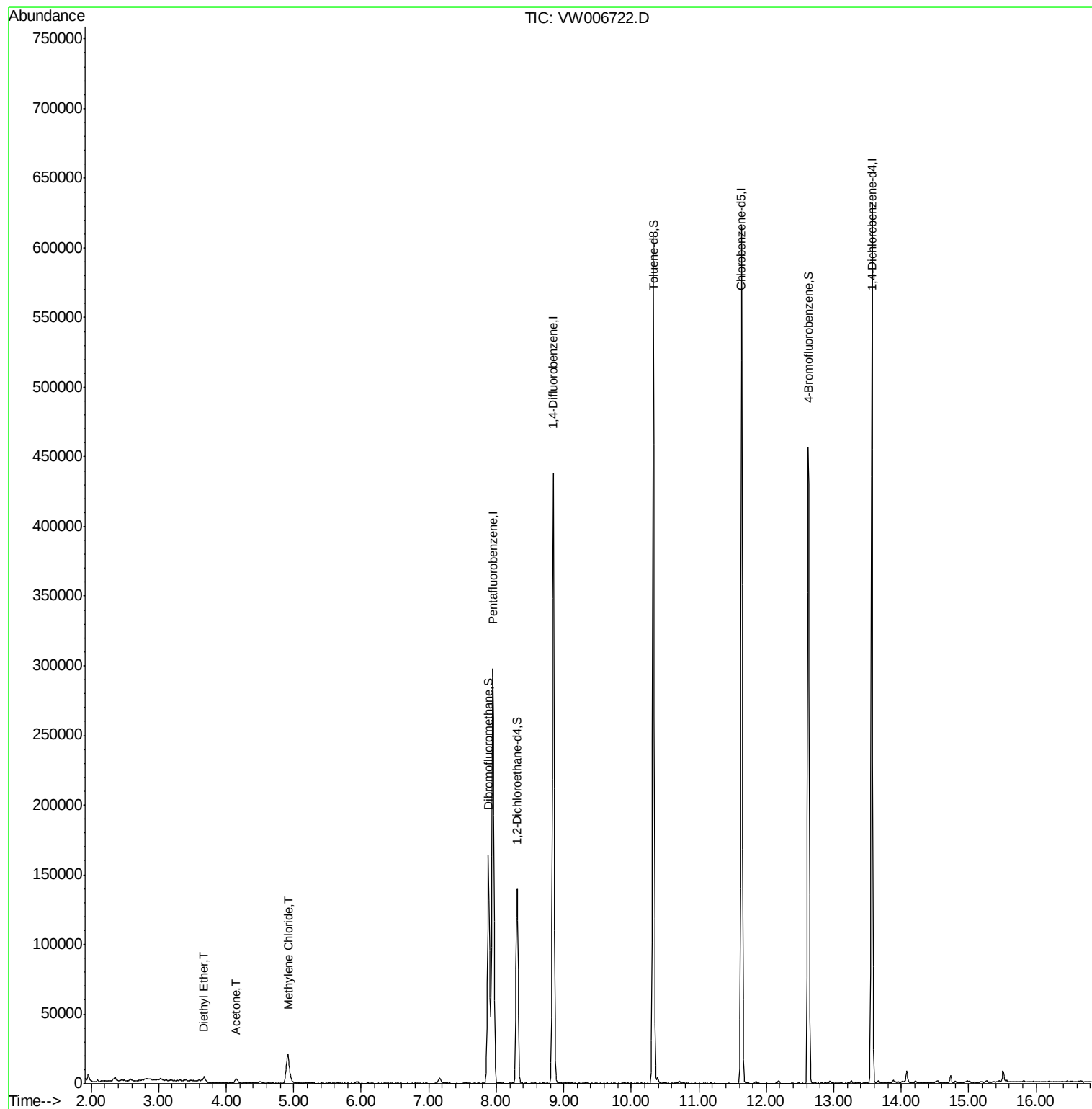
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	249370	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	392664	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	362082	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	181788	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	113395	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.80%	
35) Dibromofluoromethane	7.88	113	115325	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
50) Toluene-d8	10.32	98	423734	45.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.34%	
62) 4-Bromofluorobenzene	12.62	95	141181	41.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.02%	
Target Compounds						
8) Diethyl Ether	3.68	74	2103	1.951	ug/l	79
16) Acetone	4.14	43	6089	17.594	ug/l	96
20) Methylene Chloride	4.92	84	19201	2.939	ug/l	92

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110618\
Data File : VW006722.D
Acq On : 07 Nov 2018 08:30
Operator : SY/AP
Sample : J5826-11
Misc : 4.88G/5ML/MSVOA W/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-S

Quant Time: Nov 07 12:49:22 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 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: VW006722.D

Acq: 07 Nov 2018 08:30

Instrument :

MSVOA_W

ClientSampleId :

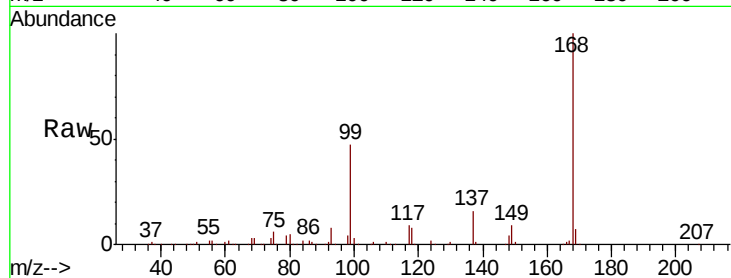
SB-S

Tot Ion:168 Resp: 249370

Ion Ratio Lower Upper

168 100

99 46.9 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

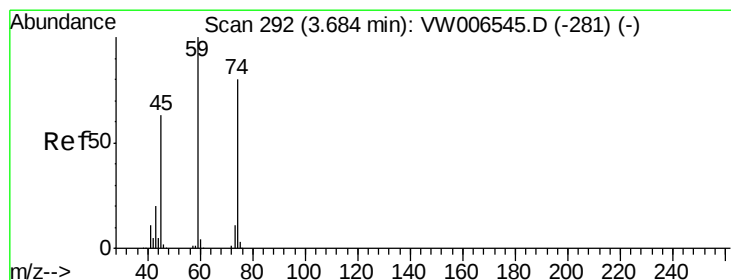
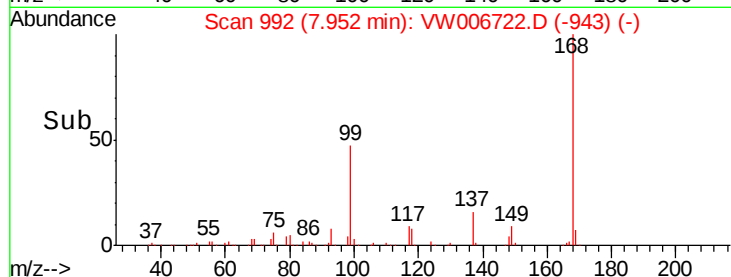
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#8

Diethyl Ether

Concen: 1.951 ug/l

RT: 3.68 min Scan# 291

Delta R.T. -0.01 min

Lab File: VW006722.D

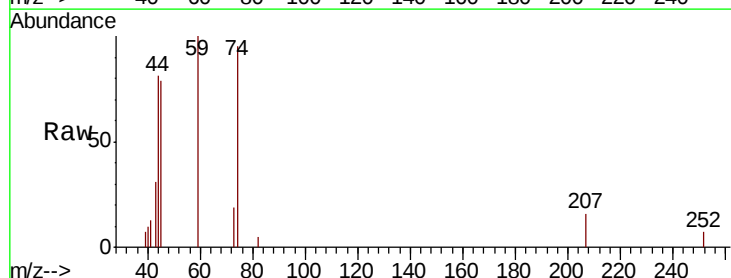
Acq: 07 Nov 2018 08:30

Tgt Ion: 74 Resp: 2103

Ion Ratio Lower Upper

74 100

45 100.8 41.1 123.4



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.68

1000

800

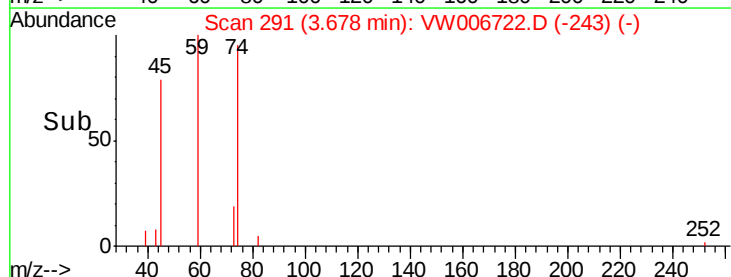
600

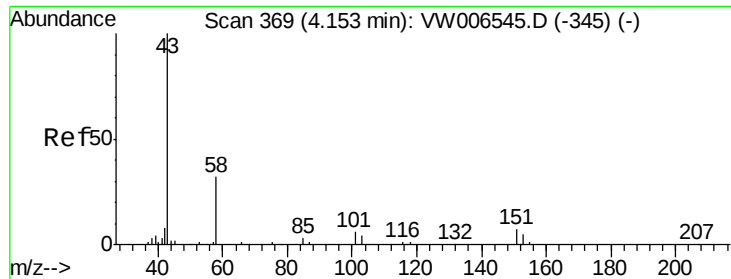
400

200

0

Time--> 3.60 3.65 3.70 3.75





#16

Acetone

Concen: 17.594 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006722.D

Acq: 07 Nov 2018 08:30

Instrument :

MSVOA_W

ClientSampleId :

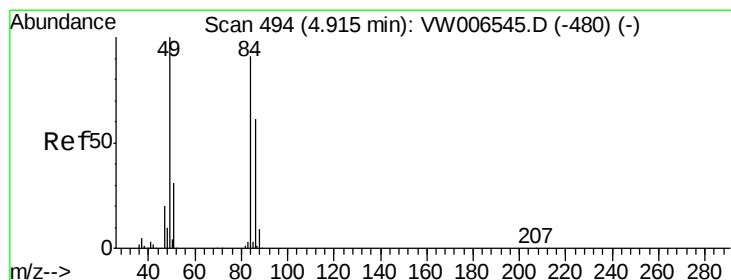
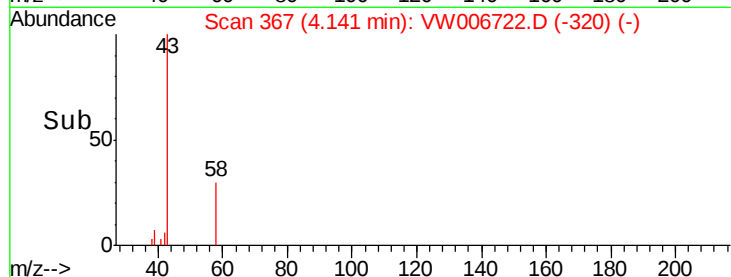
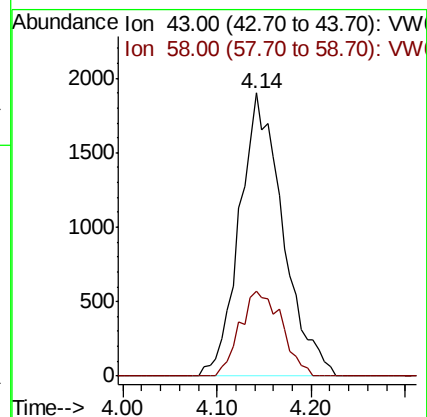
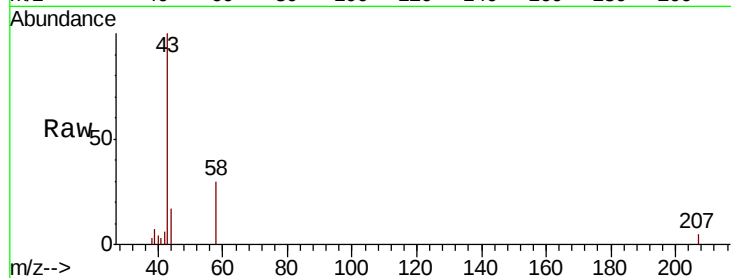
SB-S

Tot Ion: 43 Resp: 6089

Ion Ratio Lower Upper

43 100

58 30.1 25.8 38.8



#20

Methylene Chloride

Concen: 2.939 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006722.D

Acq: 07 Nov 2018 08:30

Tgt Ion: 84 Resp: 19201

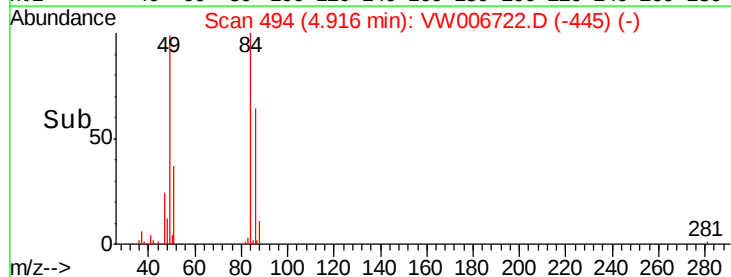
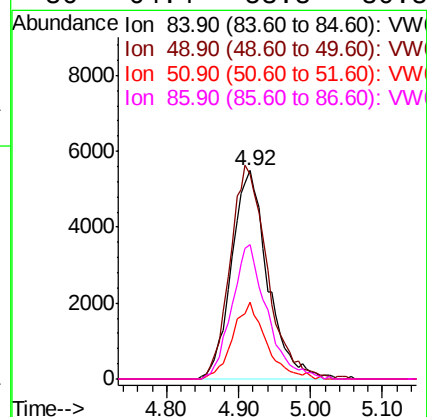
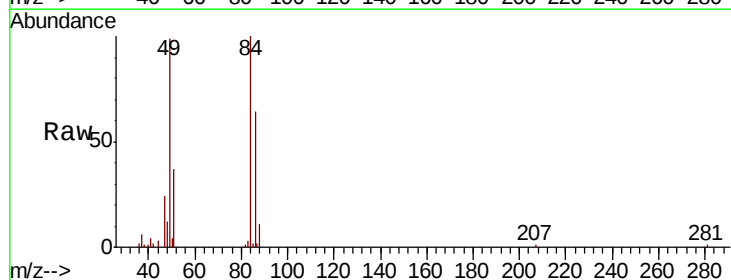
Ion Ratio Lower Upper

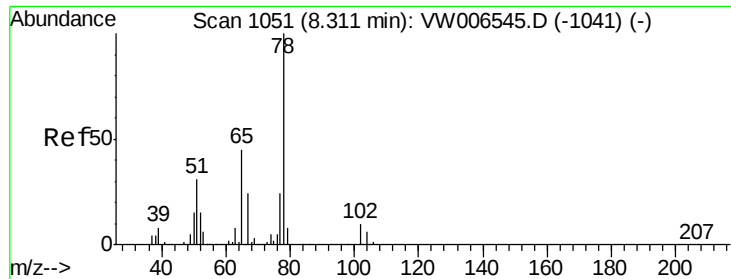
84 100

49 98.7 88.2 132.4

51 36.9 27.0 40.6

86 64.4 53.8 80.8

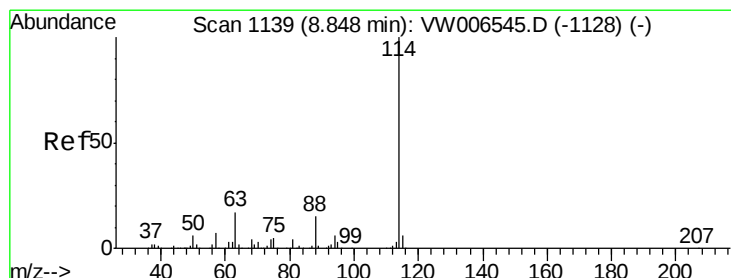
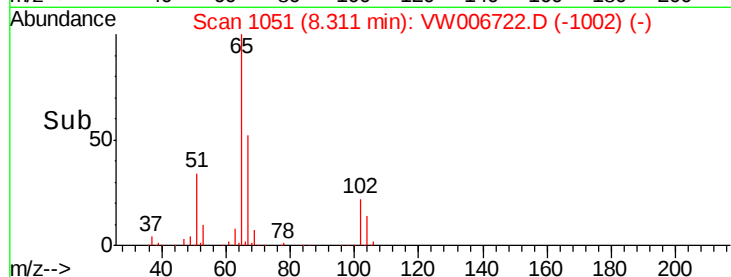
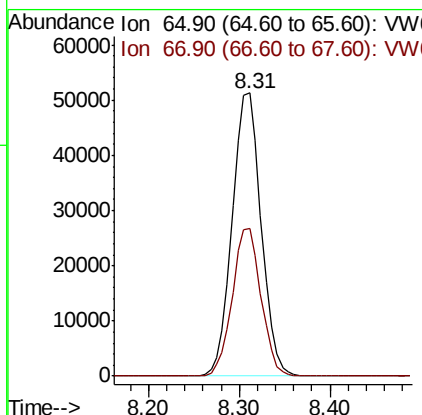
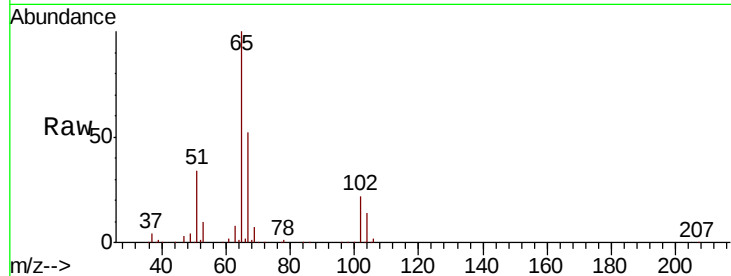




#33
 1,2-Dichloroethane-d4
 Concen: 52.900 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006722.D
 Acq: 07 Nov 2018 08:30

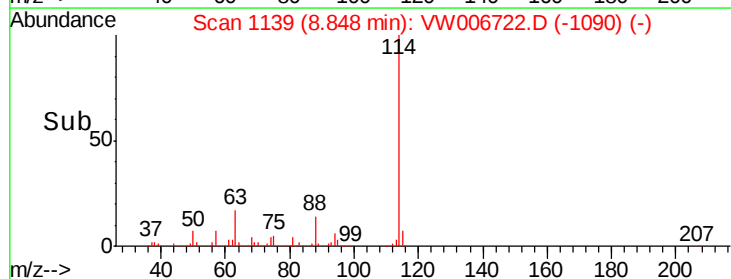
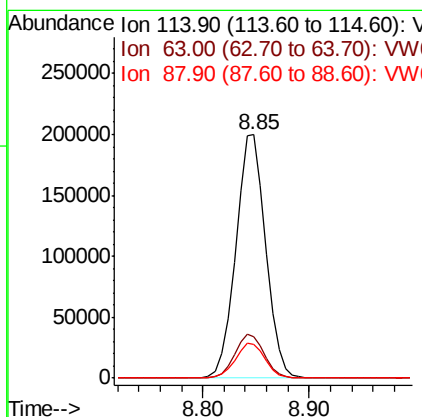
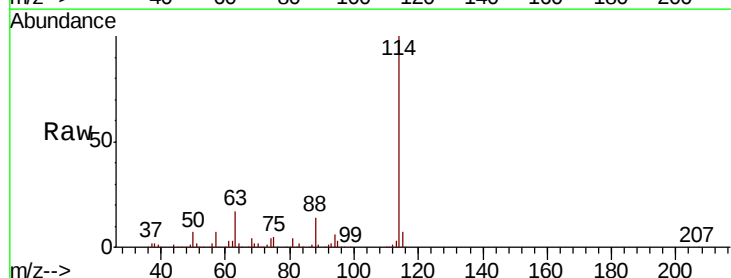
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-S

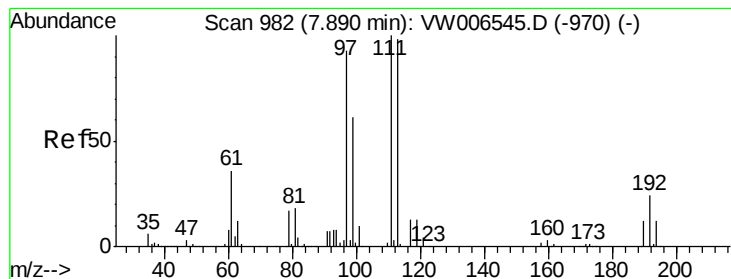
Tot Ion: 65 Resp: 113395
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006722.D
 Acq: 07 Nov 2018 08:30

Tgt Ion: 114 Resp: 392664
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 34.4
 88 13.9 0.0 29.0





#35

Dibromofluoromethane

Concen: 46.799 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006722.D

Acq: 07 Nov 2018 08:30

Instrument :

MSVOA_W

ClientSampleId :

SB-S

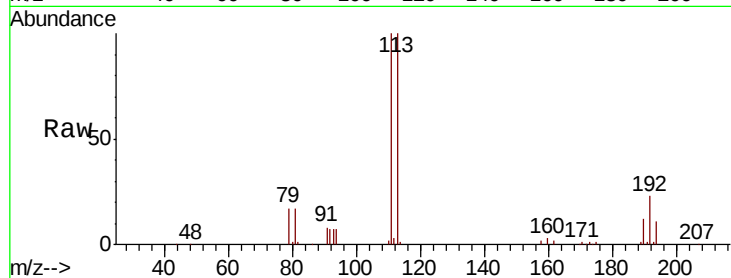
Tot Ion:113 Resp: 115325

Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.2

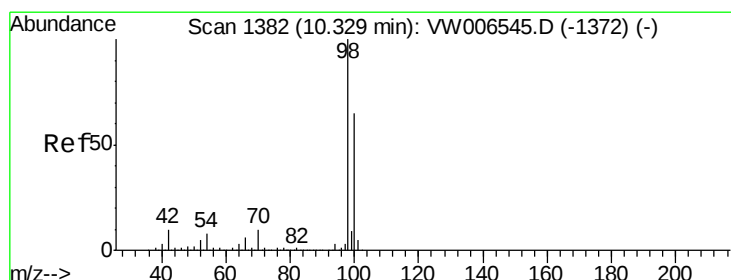
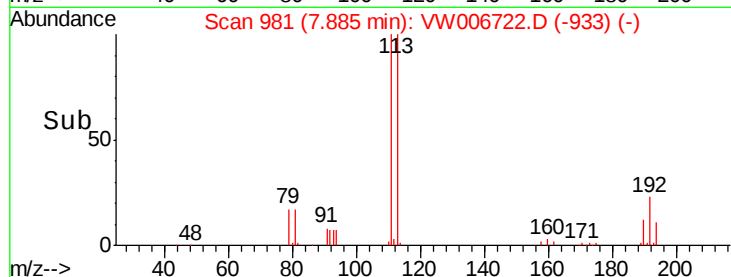
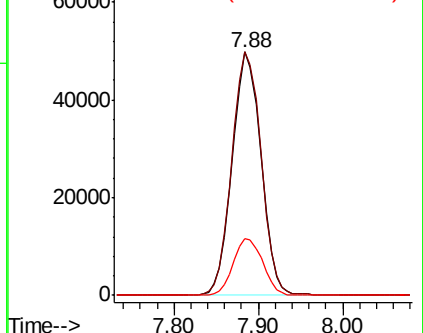
192 23.8 19.0 28.6



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: 45.169 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW006722.D

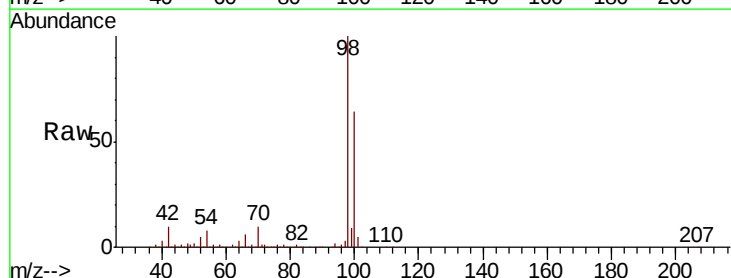
Acq: 07 Nov 2018 08:30

Tgt Ion: 98 Resp: 423734

Ion Ratio Lower Upper

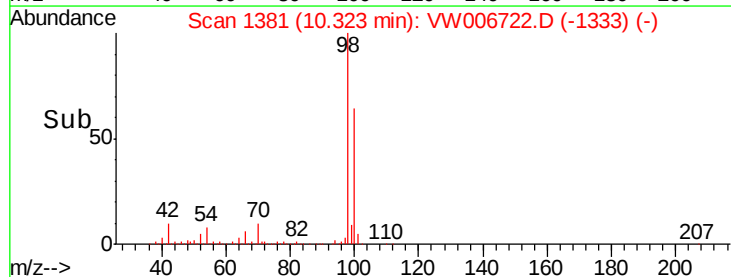
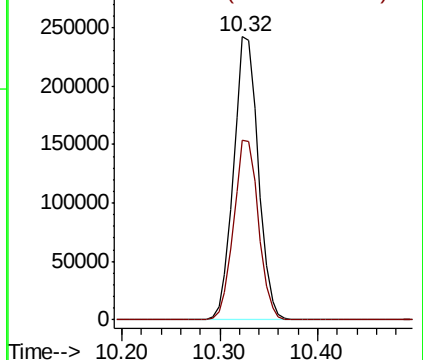
98 100

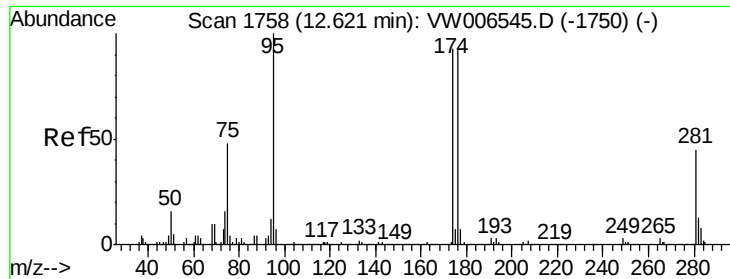
100 63.9 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

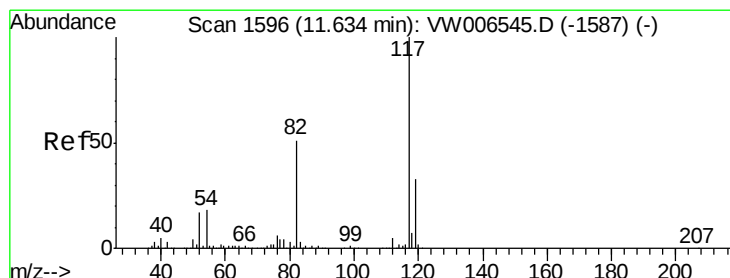
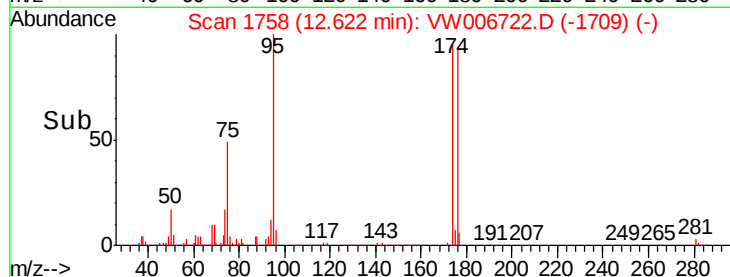
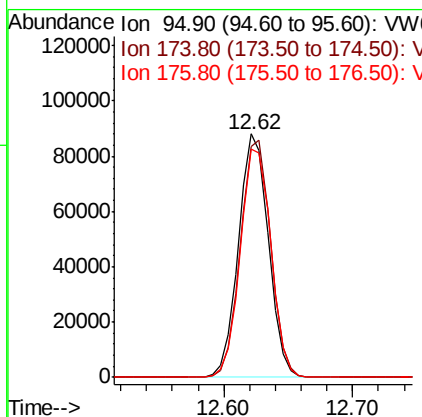
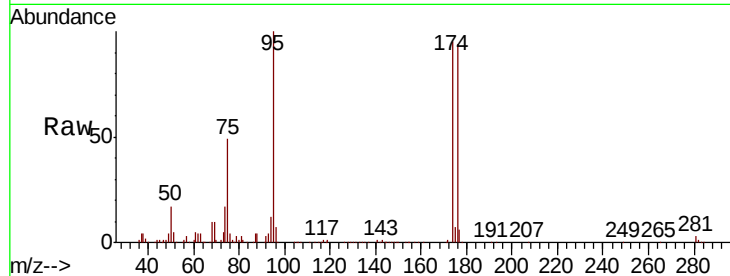




#62
4-Bromofluorobenzene
Concen: 41.512 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006722.D
Acq: 07 Nov 2018 08:30

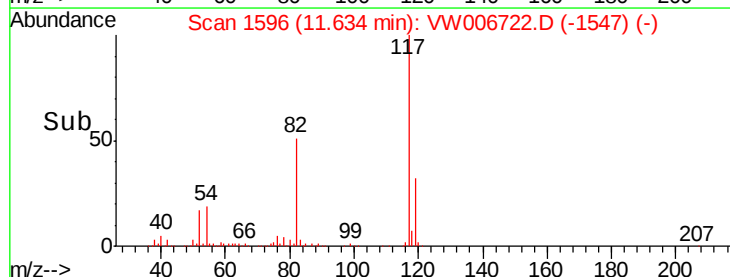
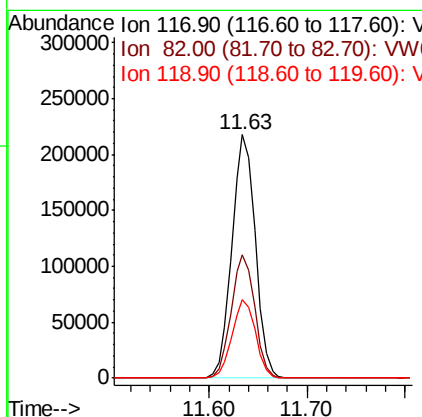
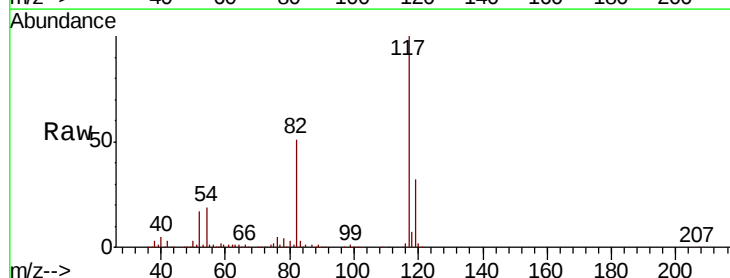
Instrument :
MSVOA_W
ClientSampleId :
SB-S

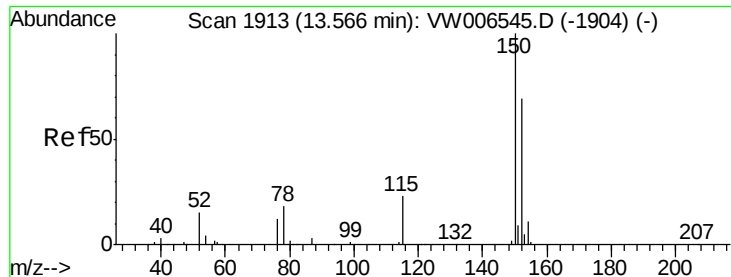
Tot Ion: 95 Resp: 141181
Ion Ratio Lower Upper
95 100
174 98.5 0.0 192.4
176 96.0 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006722.D
Acq: 07 Nov 2018 08:30

Tgt Ion: 117 Resp: 362082
Ion Ratio Lower Upper
117 100
82 50.6 40.8 61.2
119 32.1 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006722.D

Acq: 07 Nov 2018 08:30

Instrument :

MSVOA_W

ClientSampleId :

SB-S

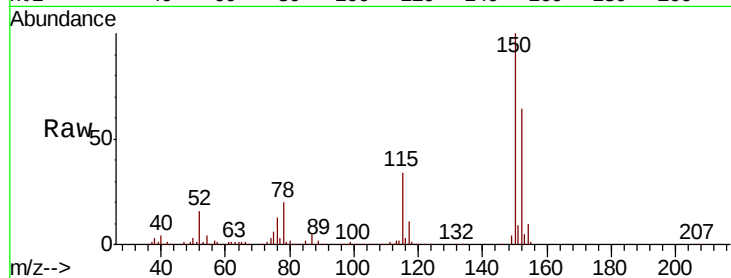
Tot Ion:152 Resp: 181788

Ion Ratio Lower Upper

152 100

115 53.7 26.6 79.8

150 156.8 0.0 344.6



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

