

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090718\
 Data File : VW005208.D
 Acq On : 07 Sep 2018 14:51
 Operator : SY/AP
 Sample : J4748-01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-11

Quant Time: Sep 07 15:38:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	423928	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	700068	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	646182	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	360412	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	250325	71.23	ug/l	0.00
Spiked Amount						
			Recovery	=	142.46%	
35) Dibromofluoromethane	7.89	113	227190	56.16	ug/l	0.00
Spiked Amount						
			Recovery	=	112.32%	
50) Toluene-d8	10.33	98	907000	48.66	ug/l	0.00
Spiked Amount						
			Recovery	=	97.32%	
62) 4-Bromofluorobenzene	12.63	95	375015	57.05	ug/l	0.00
Spiked Amount						
			Recovery	=	114.10%	

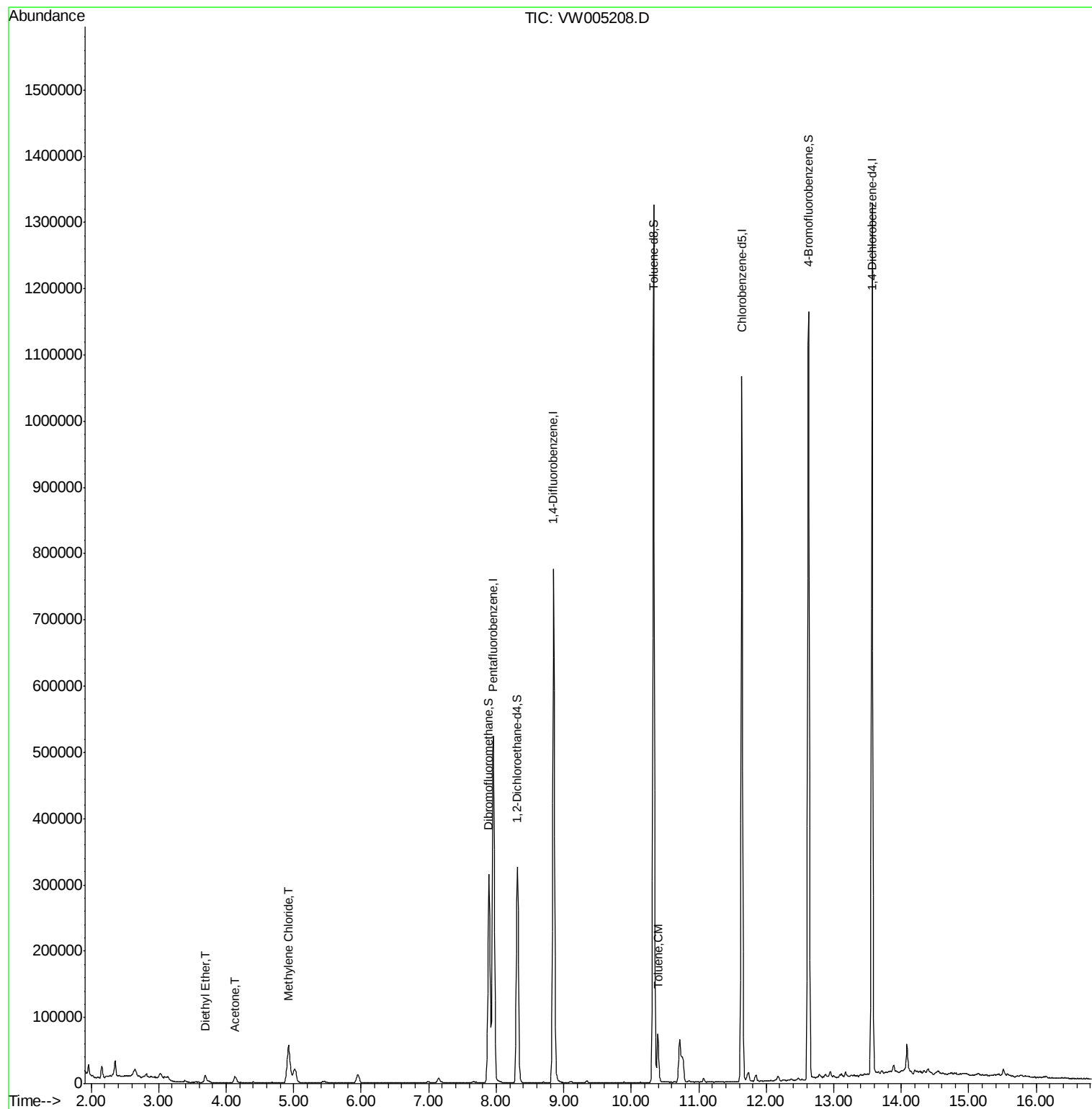
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.68	74	5497	2.80	ug/l	93
16) Acetone	4.14	43	16654	23.63	ug/l	97
20) Methylene Chloride	4.92	84	46357	6.34	ug/l	97
52) Toluene	10.40	92	30875	2.23	ug/l	98

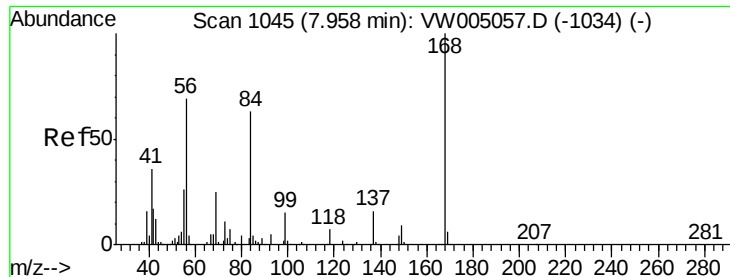
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005208.D

Acq: 07 Sep 2018 14:51

Instrument :

MSVOA_W

ClientSampleId :

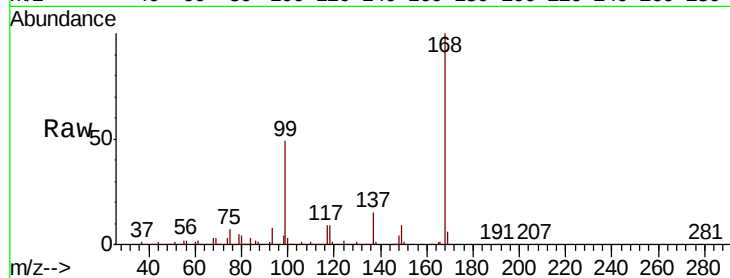
SB-11

Tot Ion:168 Resp: 423928

Ion Ratio Lower Upper

168 100

99 49.3 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

200000

150000

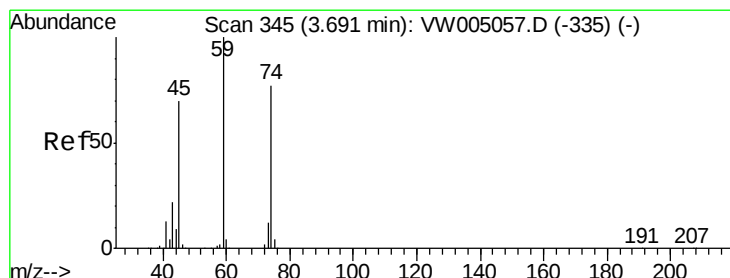
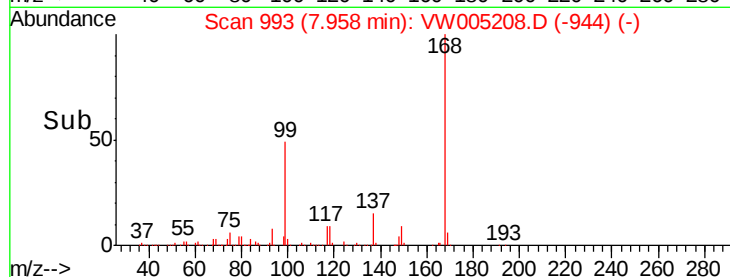
100000

50000

0

7.90 8.00 8.10

Time-->



#8

Diethyl Ether

Concen: 2.80 ug/l

RT: 3.68 min Scan# 292

Delta R.T. -0.01 min

Lab File: VW005208.D

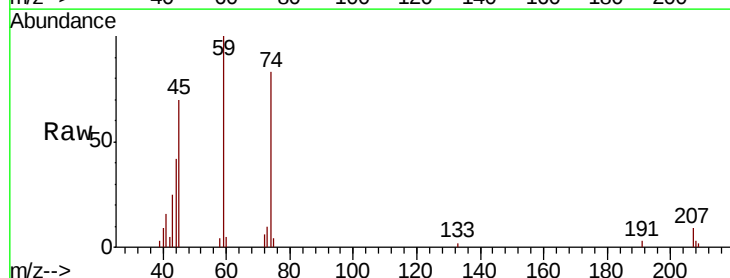
Acq: 07 Sep 2018 14:51

Tgt Ion: 74 Resp: 5497

Ion Ratio Lower Upper

74 100

45 98.4 46.0 137.8



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.68

2500

2000

1500

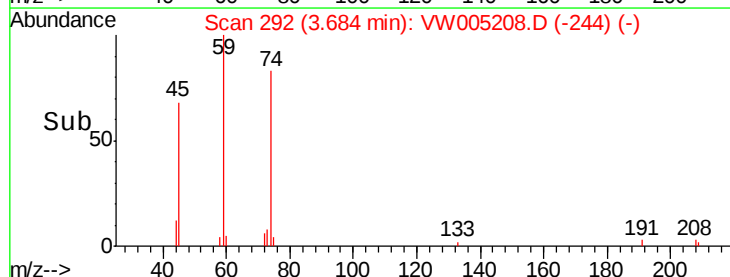
1000

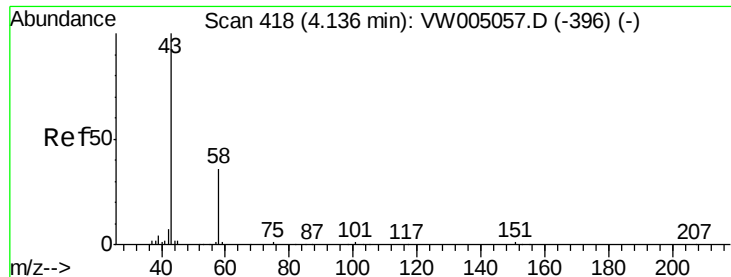
500

0

3.60 3.65 3.70 3.75 3.80

Time-->





#16

Acetone

Concen: 23.63 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.00 min

Lab File: VW005208.D

Acq: 07 Sep 2018 14:51

Instrument :

MSVOA_W

ClientSampleId :

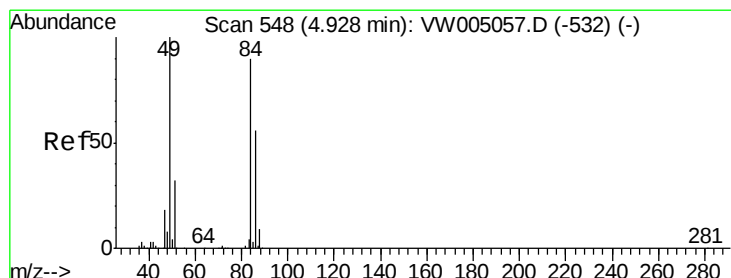
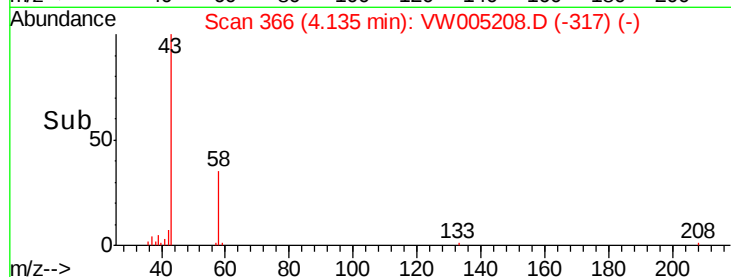
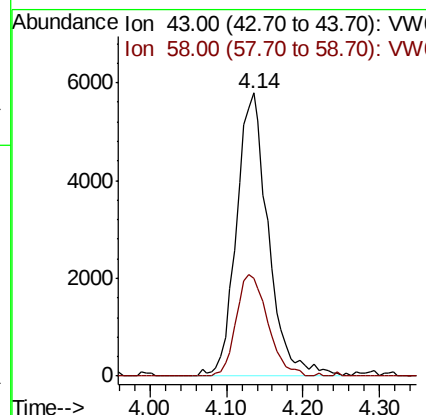
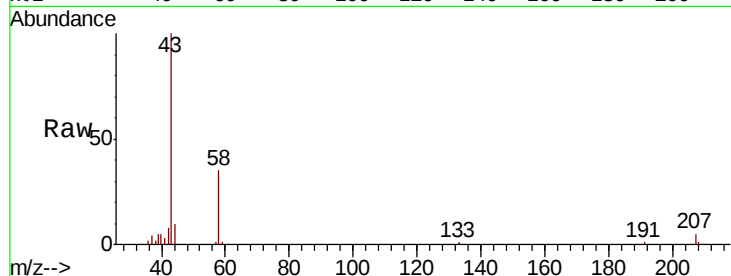
SB-11

Tot Ion: 43 Resp: 16654

Ion Ratio Lower Upper

43 100

58 34.6 29.0 43.6



#20

Methylene Chloride

Concen: 6.34 ug/l

RT: 4.92 min Scan# 495

Delta R.T. -0.01 min

Lab File: VW005208.D

Acq: 07 Sep 2018 14:51

Tgt Ion: 84 Resp: 46357

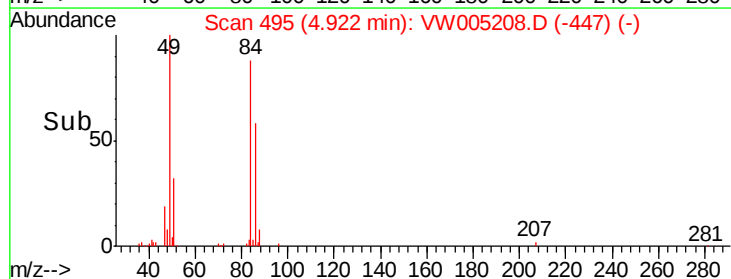
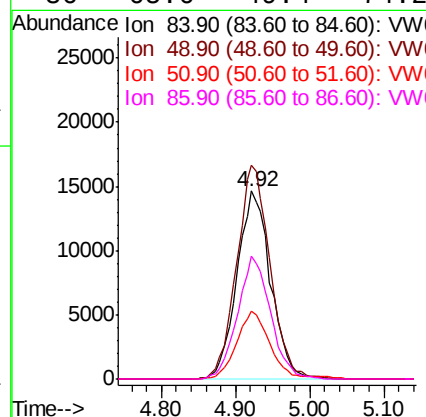
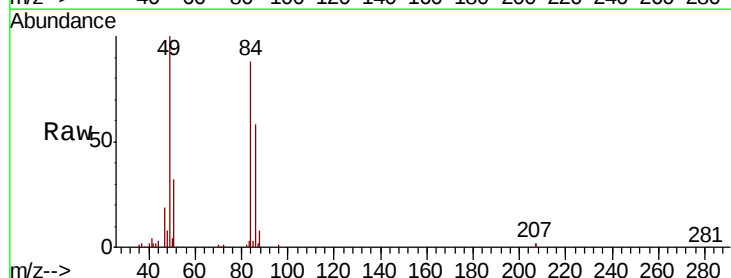
Ion Ratio Lower Upper

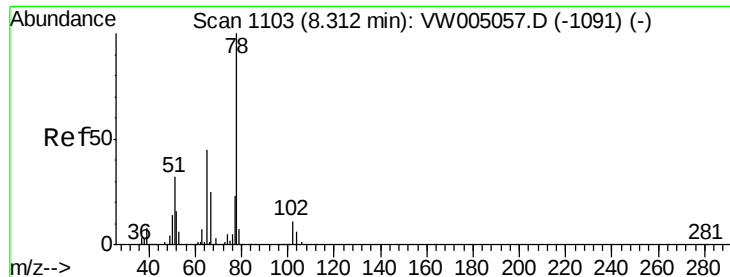
84 100

49 113.8 88.7 133.1

51 36.1 28.6 42.8

86 65.6 49.4 74.2

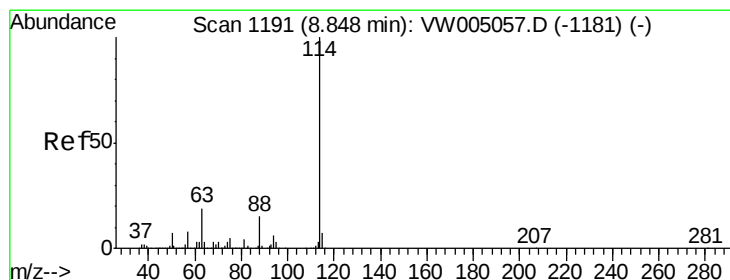
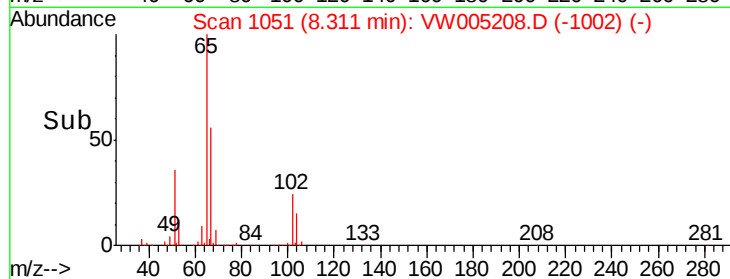
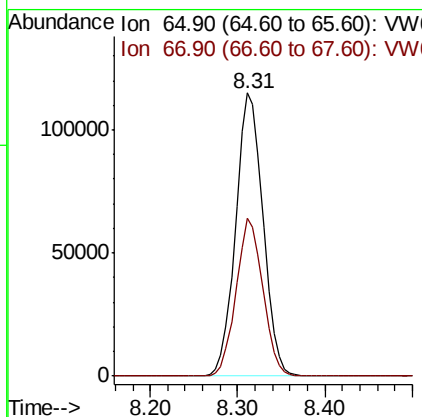
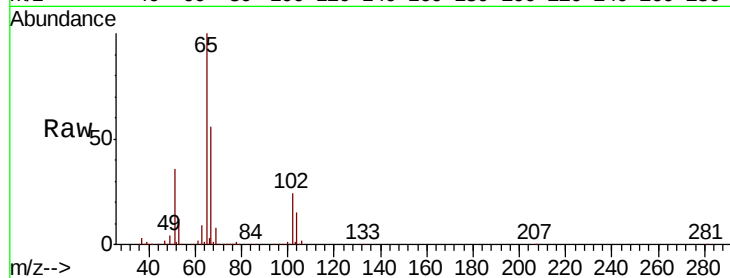




#33
 1,2-Dichloroethane-d4
 Concen: 71.23 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005208.D
 Acq: 07 Sep 2018 14:51

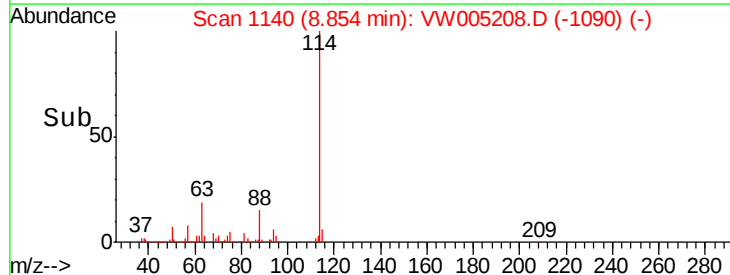
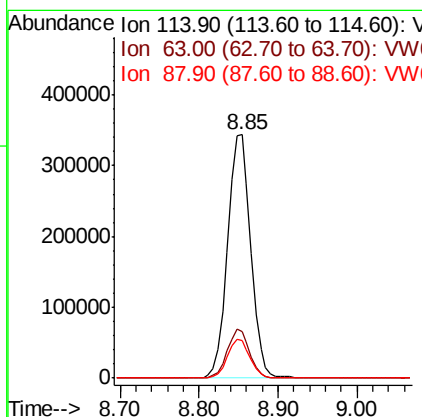
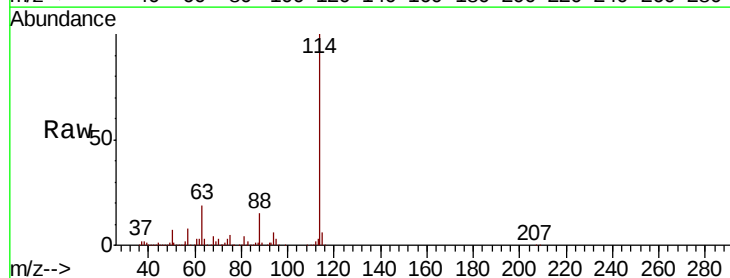
Instrument :
 MSVOA_W
 ClientSampled :
 SB-11

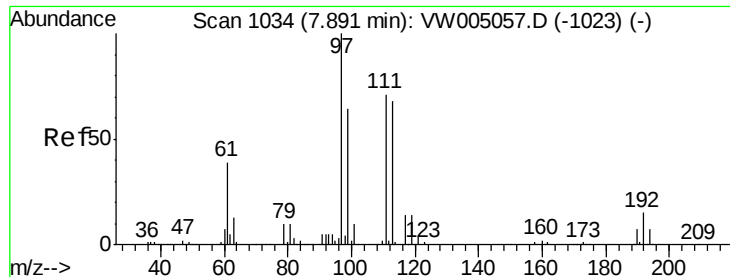
Tot Ion: 65 Resp: 250325
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: VW005208.D
 Acq: 07 Sep 2018 14:51

Tgt Ion: 114 Resp: 700068
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.0
 88 15.5 0.0 30.2

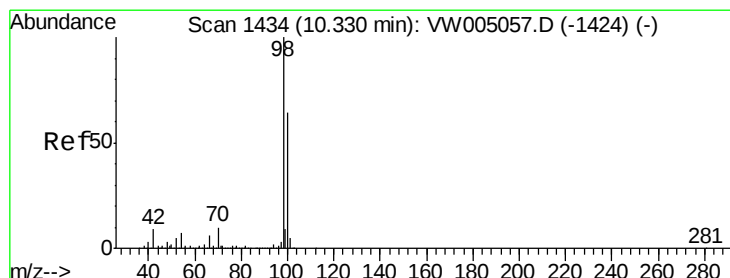
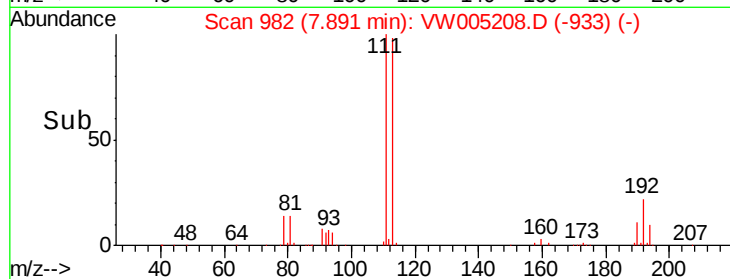
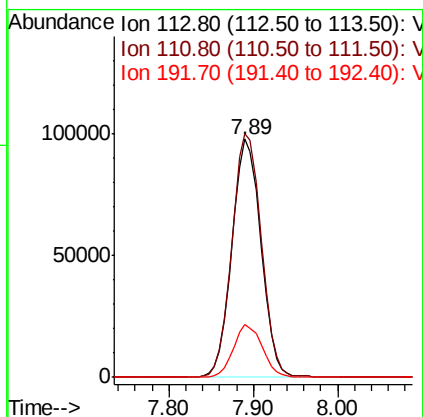
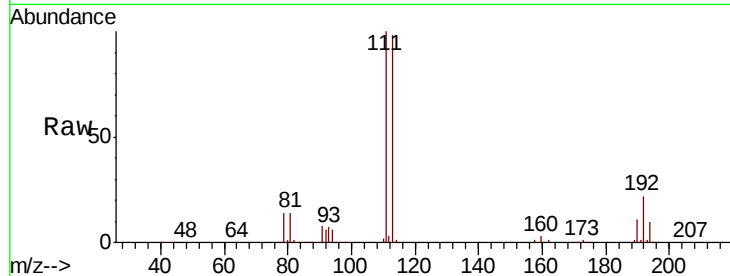




#35
 Dibromofluoromethane
 Concen: 56.16 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005208.D
 Acq: 07 Sep 2018 14:51

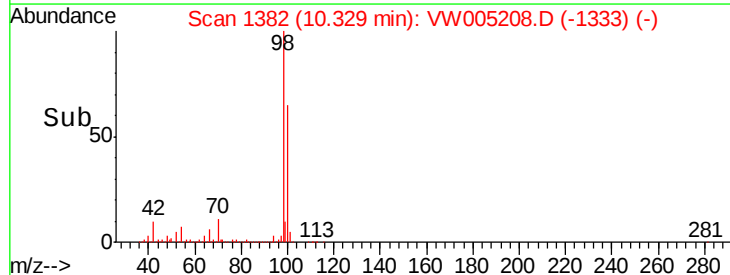
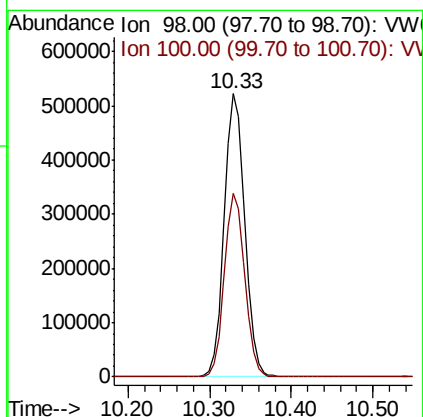
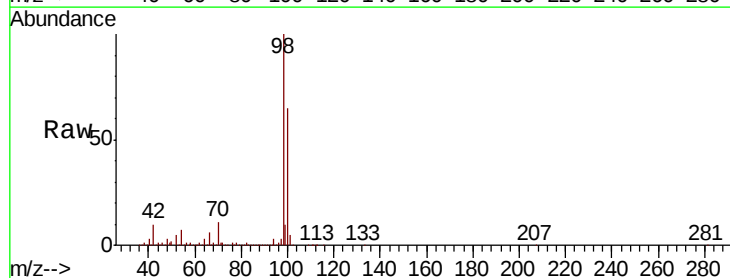
Instrument :
 MSVOA_W
 ClientSampled :
 SB-11

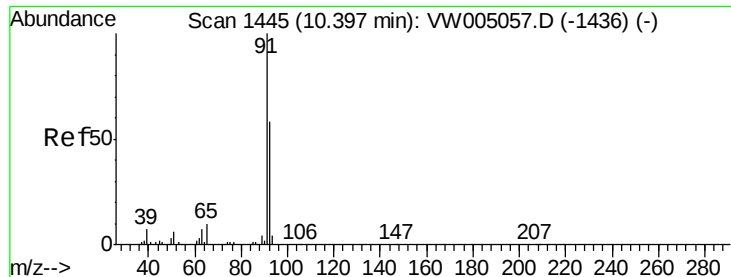
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.2	123.2
192	22.1	18.1	27.1



#50
 Toluene-d8
 Concen: 48.66 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005208.D
 Acq: 07 Sep 2018 14:51

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.7	77.5





#52

Toluene

Concen: 2.23 ug/l

RT: 10.40 min Scan# 1393

Delta R.T. -0.00 min

Lab File: VW005208.D

Acq: 07 Sep 2018 14:51

Instrument :

MSVOA_W

ClientSampleId :

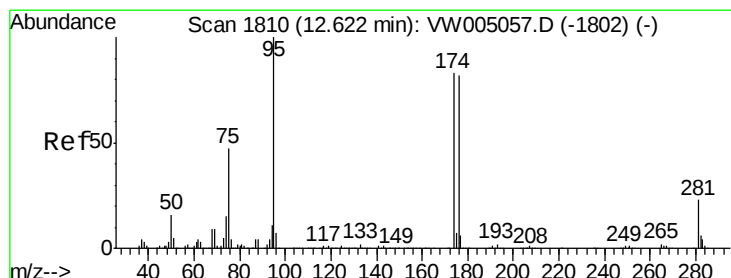
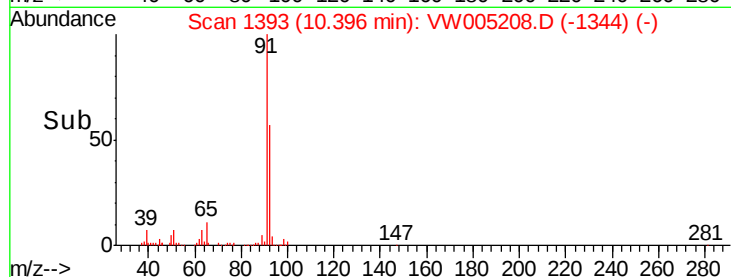
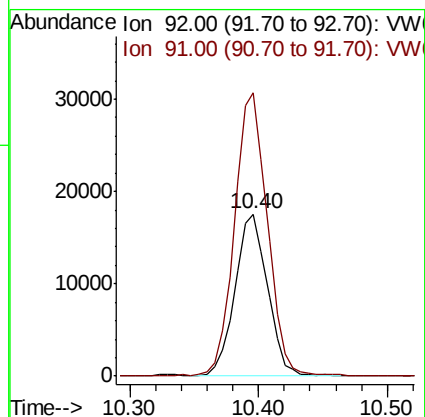
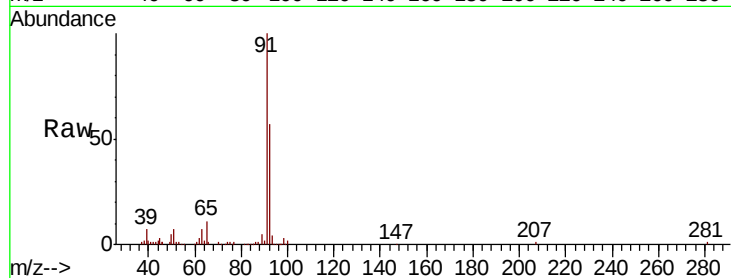
SB-11

Tot Ion: 92 Resp: 30875

Ion Ratio Lower Upper

92 100

91 176.3 139.2 208.8



#62

4-Bromofluorobenzene

Concen: 57.05 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005208.D

Acq: 07 Sep 2018 14:51

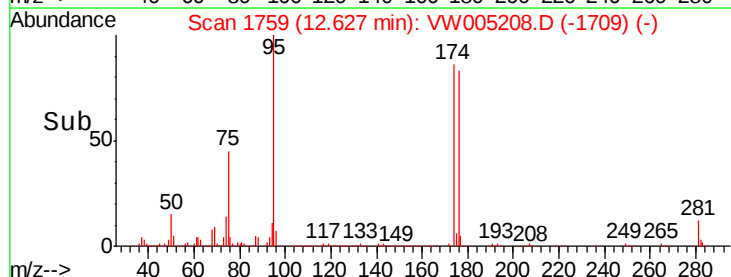
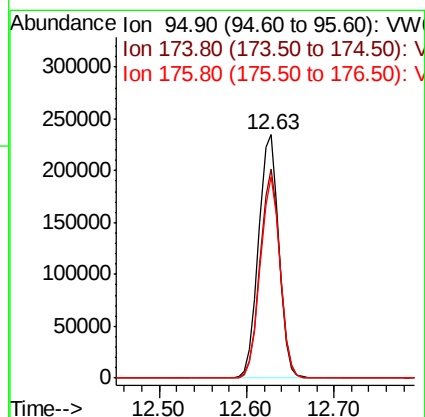
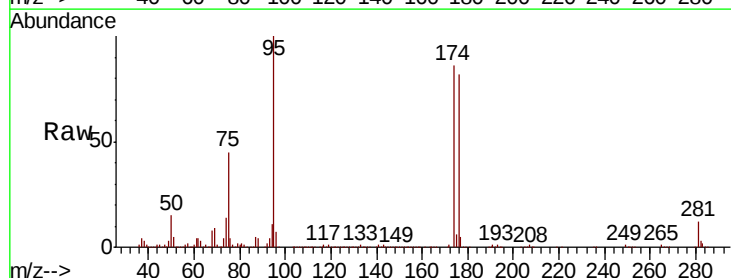
Tgt Ion: 95 Resp: 375015

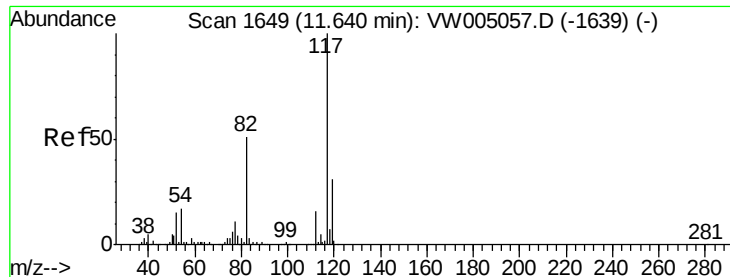
Ion Ratio Lower Upper

95 100

174 84.6 0.0 173.4

176 81.3 0.0 167.4

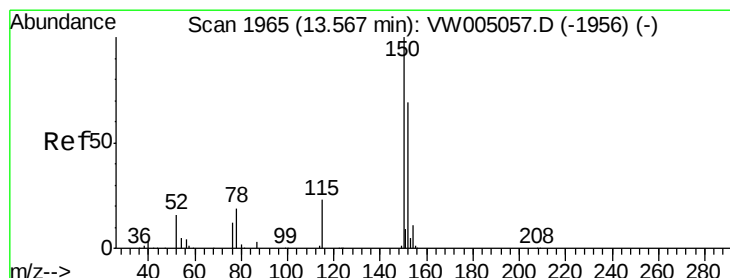
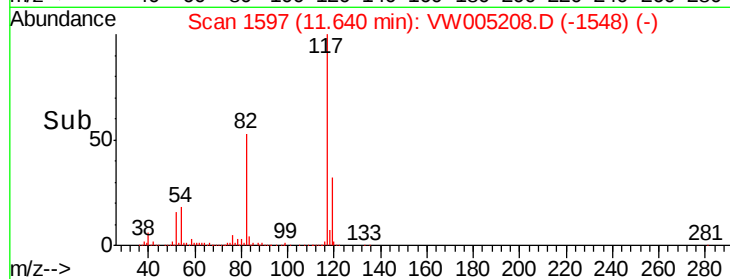
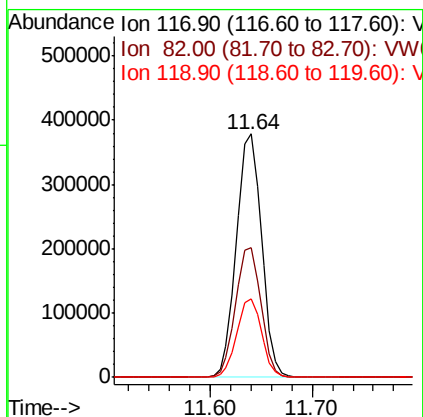
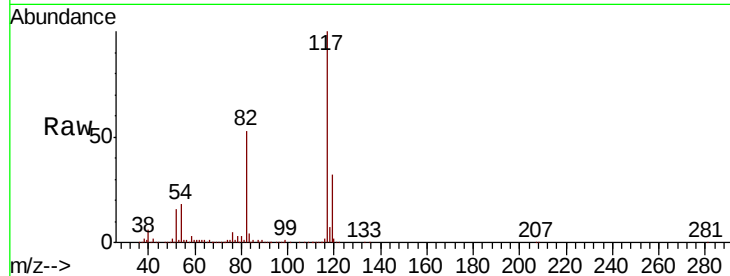




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005208.D
Acq: 07 Sep 2018 14:51

Instrument :
MSVOA_W
ClientSampled :
SB-11

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.2	40.9	61.3
119	32.0	24.9	37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005208.D
Acq: 07 Sep 2018 14:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.4	27.8	83.4
150	156.9	0.0	351.4

