

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103118\
 Data File : VW006488.D
 Acq On : 30 Oct 2018 07:54
 Operator : SY/AP
 Sample : J5691-02
 Misc : 5.74G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-11

Quant Time: Oct 30 08:51:32 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

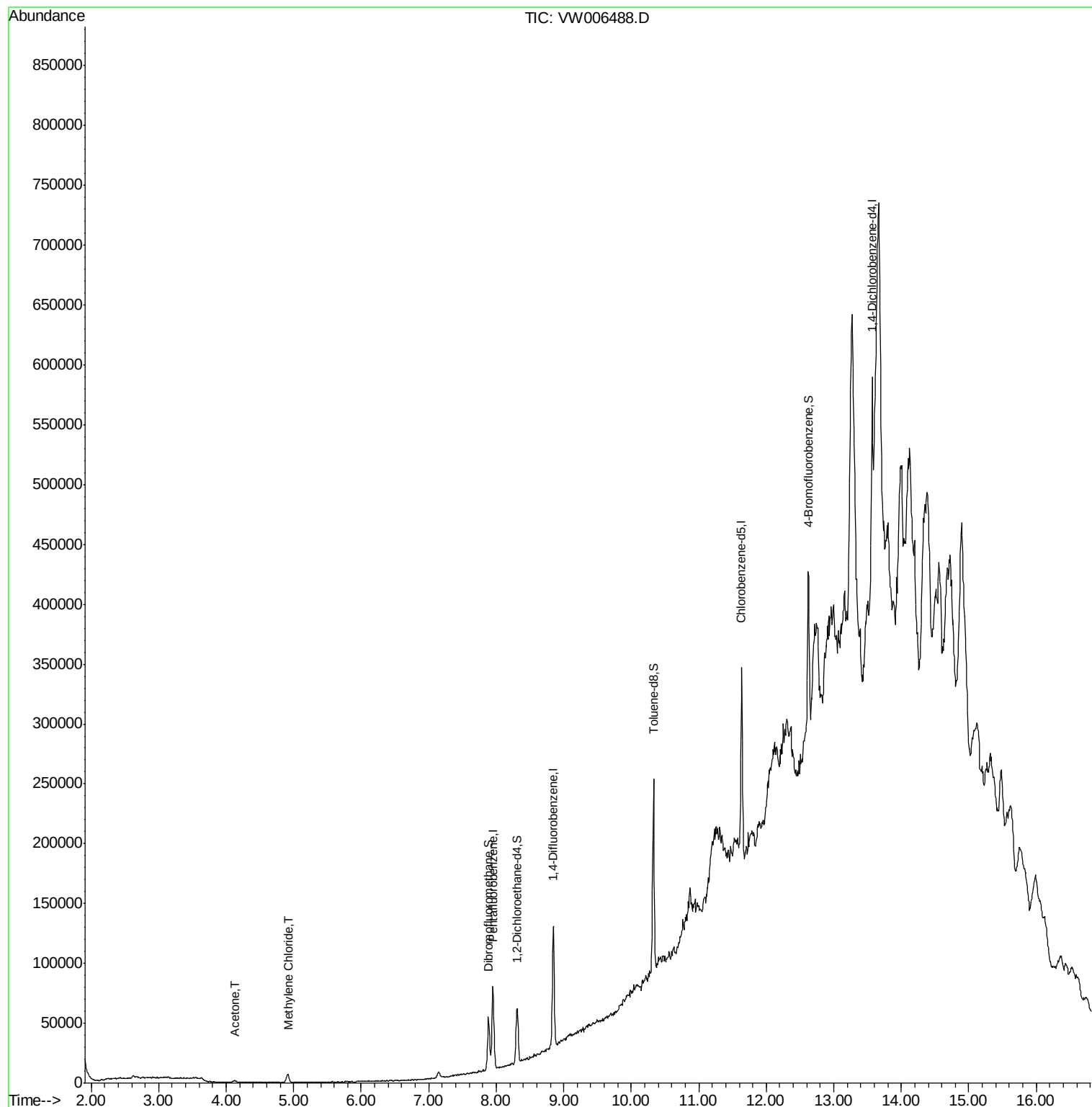
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	55869	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	92181	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	89778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	54082	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	37331	80.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	161.20%	
35) Dibromofluoromethane	7.88	113	32065	58.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.74%	
50) Toluene-d8	10.33	98	112000	54.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.10%	
62) 4-Bromofluorobenzene	12.62	95	45621	58.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.22%	
Target Compounds						
16) Acetone	4.12	43	2384	13.426	ug/l #	72
20) Methylene Chloride	4.91	84	5636	10.204	ug/l	89

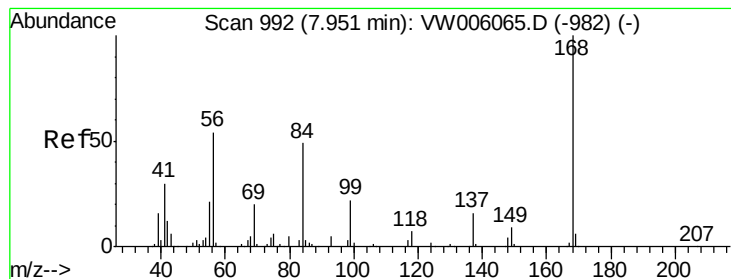
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006488.D

Acq: 30 Oct 2018 07:54

Instrument :

MSVOA_W

ClientSampled :

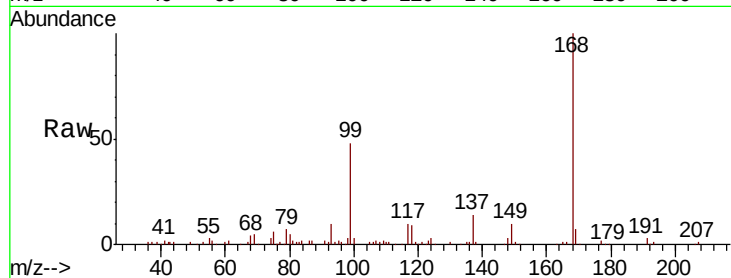
SB-11

Tot Ion:168 Resp: 55869

Ion Ratio Lower Upper

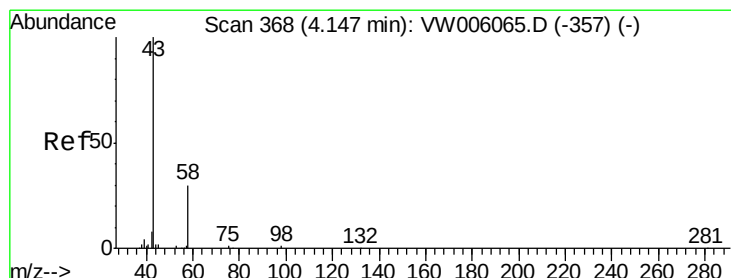
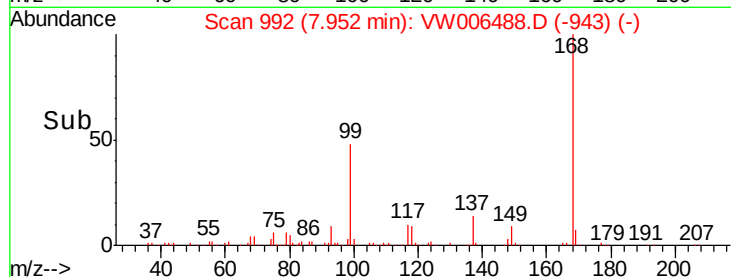
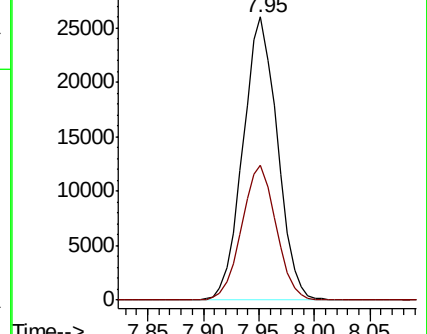
168 100

99 47.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 13.426 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

Lab File: VW006488.D

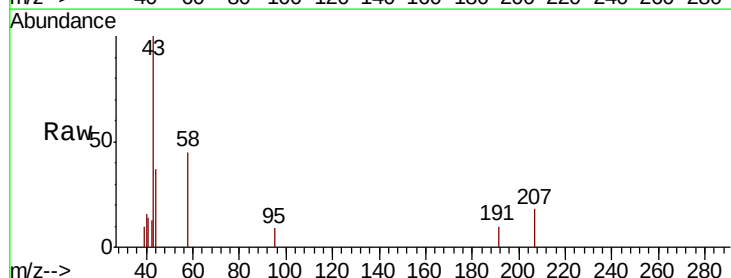
Acq: 30 Oct 2018 07:54

Tgt Ion: 43 Resp: 2384

Ion Ratio Lower Upper

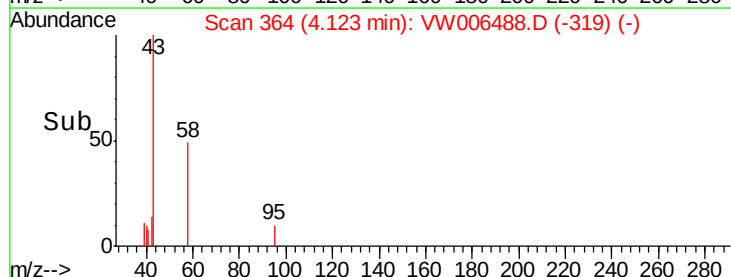
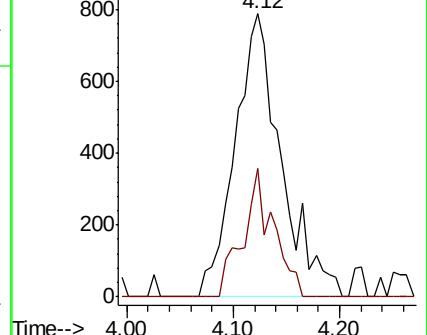
43 100

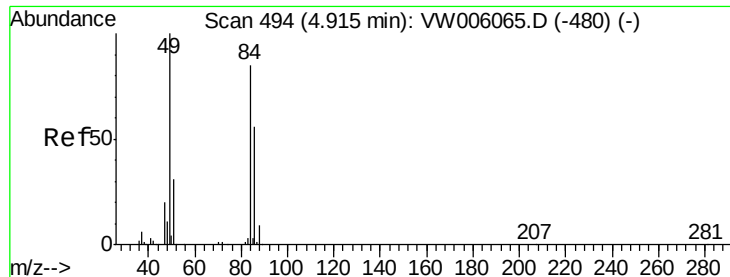
58 45.2 24.0 36.0#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

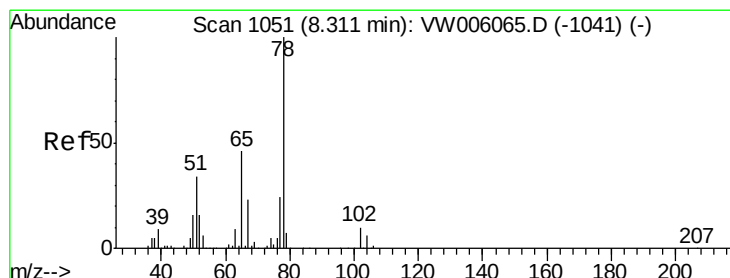
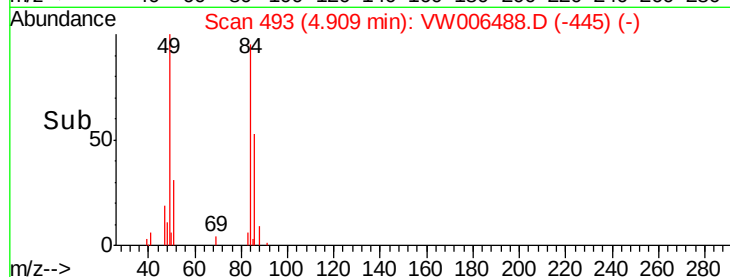
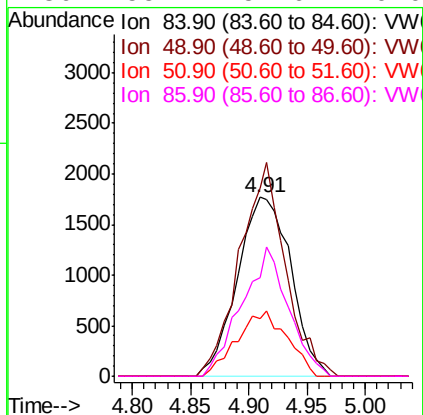
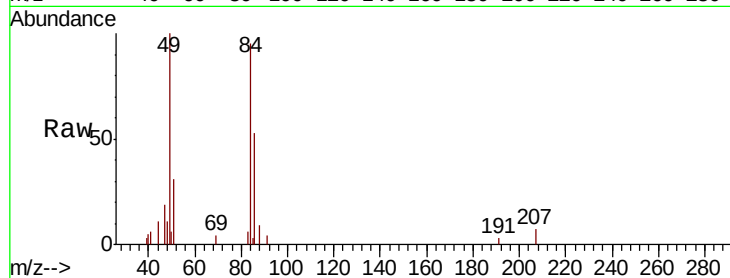




#20
Methylene Chloride
Concen: 10.204 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006488.D
Acq: 30 Oct 2018 07:54

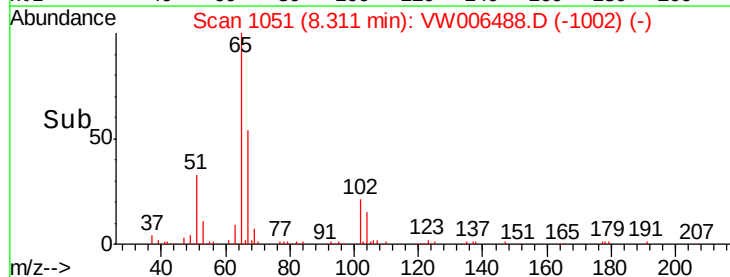
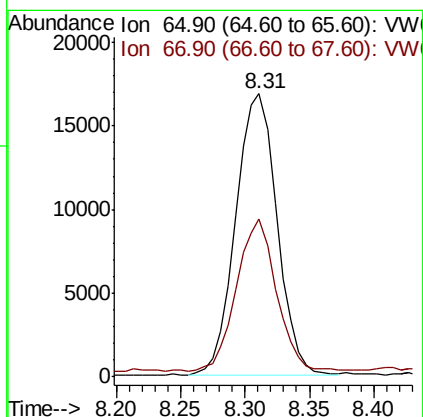
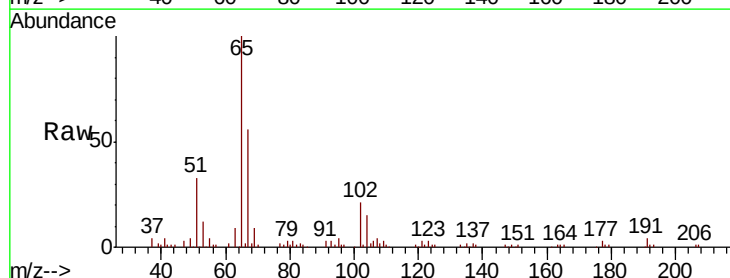
Instrument :
MSVOA_W
ClientSampled :
SB-11

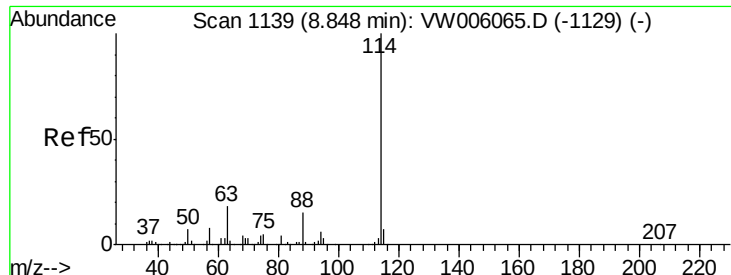
Tot Ion:	84	Resp:	5636
Ion	Ratio	Lower	Upper
84	100		
49	104.7	93.6	140.4
51	32.1	29.0	43.4
86	55.4	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 80.596 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006488.D
Acq: 30 Oct 2018 07:54

Tgt Ion:	65	Resp:	37331
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	101.0

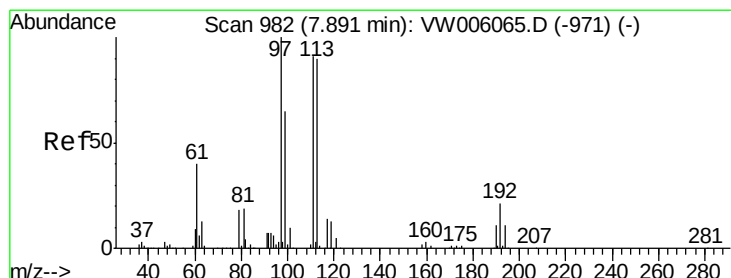
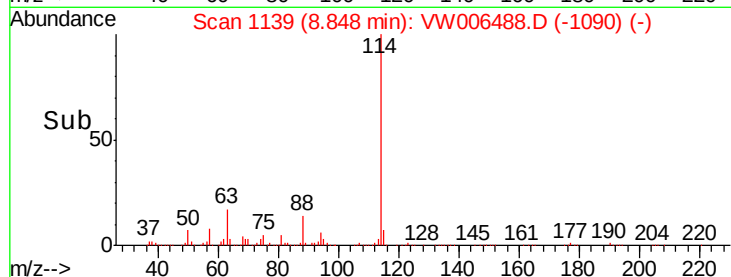
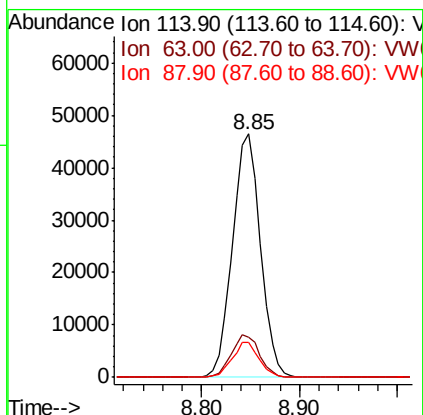
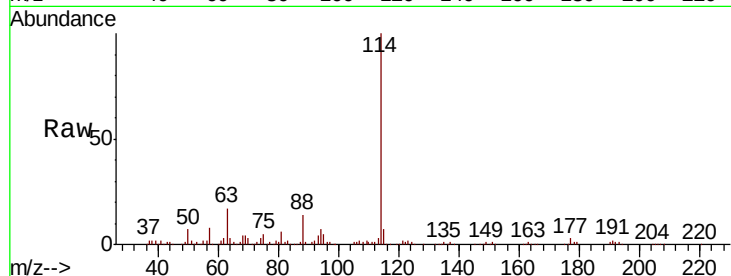




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006488.D
 Acq: 30 Oct 2018 07:54

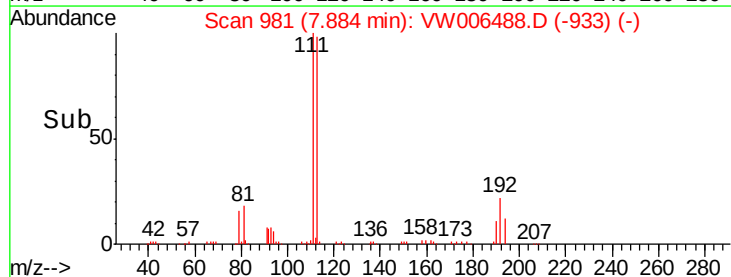
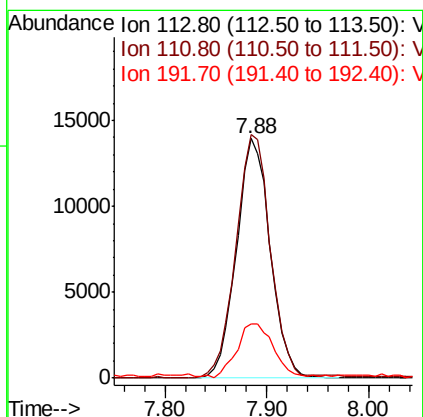
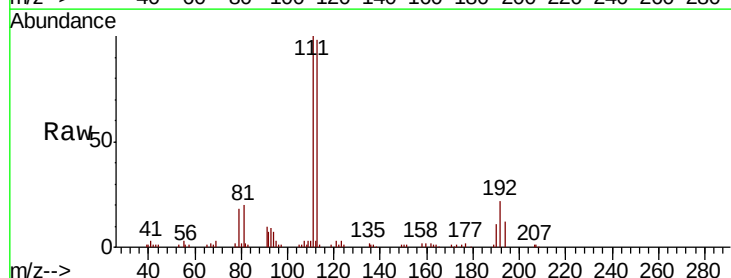
Instrument :
 MSVOA_W
 ClientSampled :
 SB-11

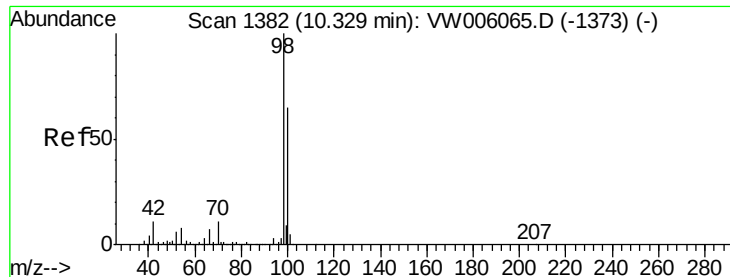
Tot Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	36.8
88	14.5	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 58.868 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006488.D
 Acq: 30 Oct 2018 07:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.4	122.0
192	22.9	18.7	28.1





#50

Toluene-d8

Concen: 54.046 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006488.D

Acq: 30 Oct 2018 07:54

Instrument :

MSVOA_W

ClientSampleId :

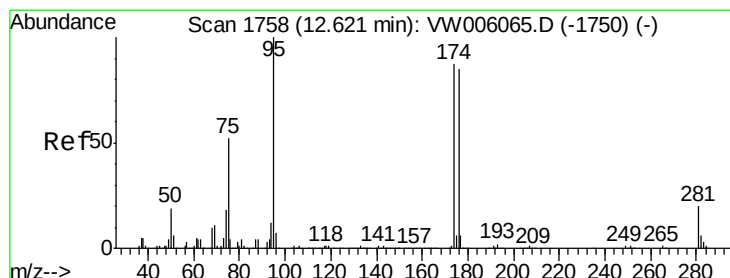
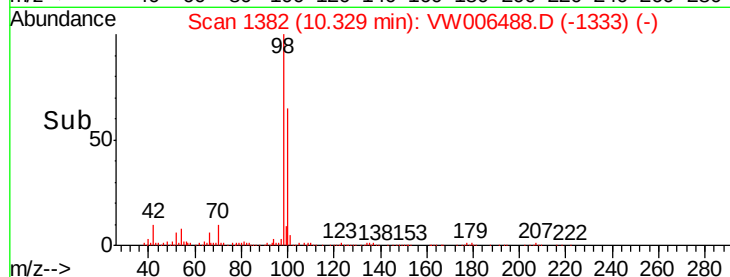
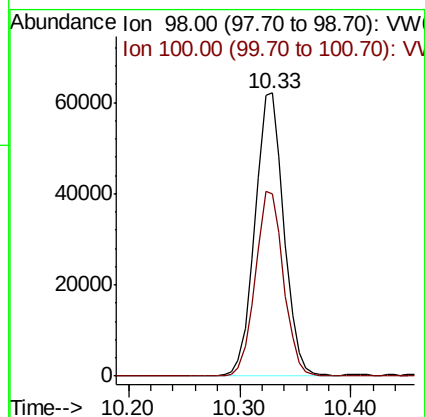
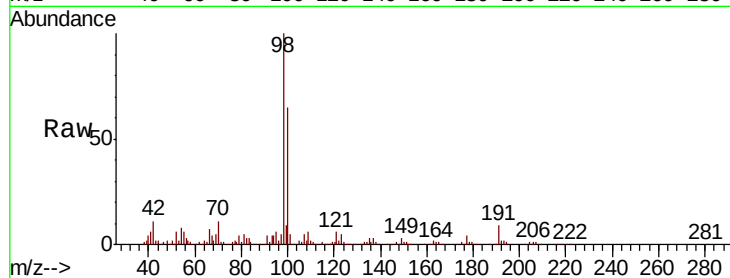
SB-11

Tot Ion: 98 Resp: 112000

Ion Ratio Lower Upper

98 100

100 63.8 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 58.614 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006488.D

Acq: 30 Oct 2018 07:54

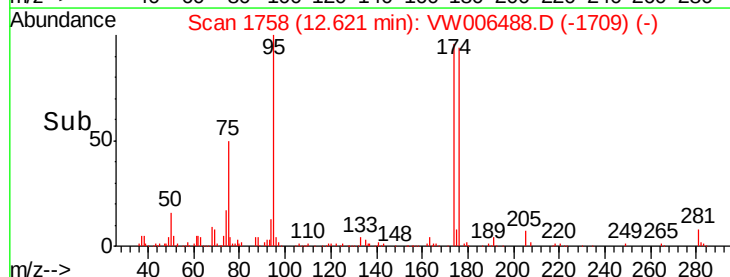
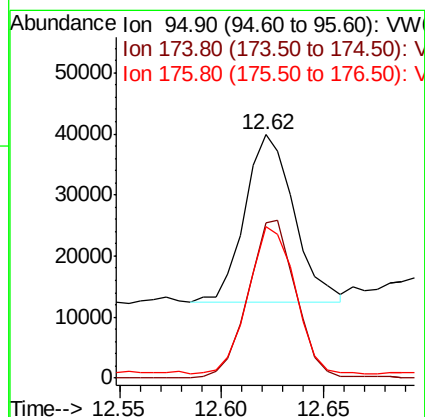
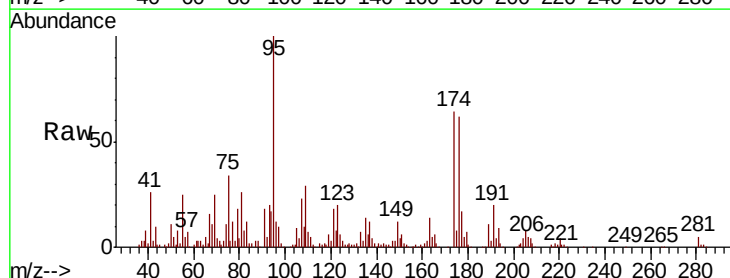
Tgt Ion: 95 Resp: 45621

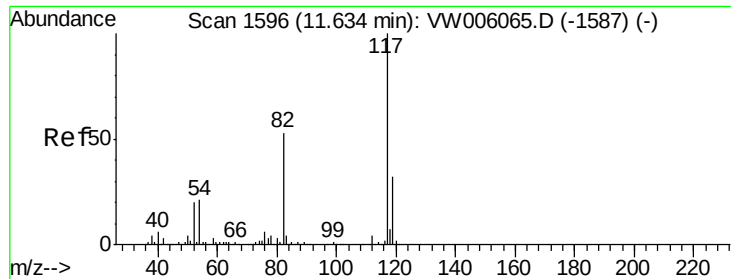
Ion Ratio Lower Upper

95 100

174 92.7 0.0 186.0

176 84.4 0.0 181.6

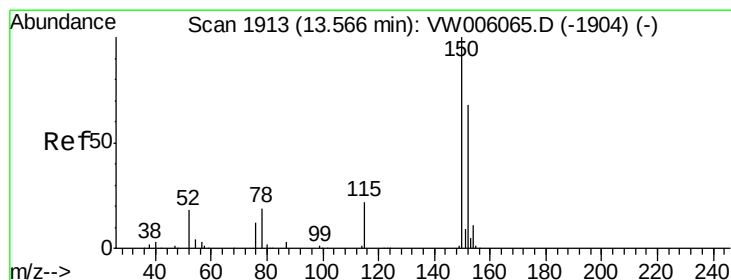
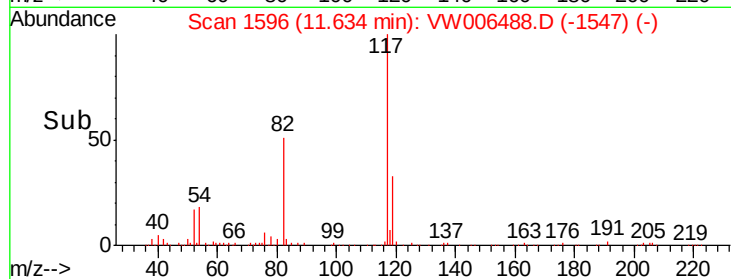
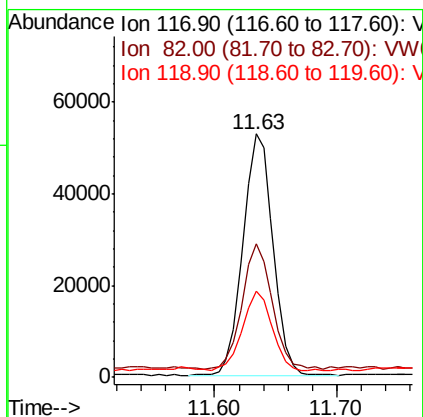
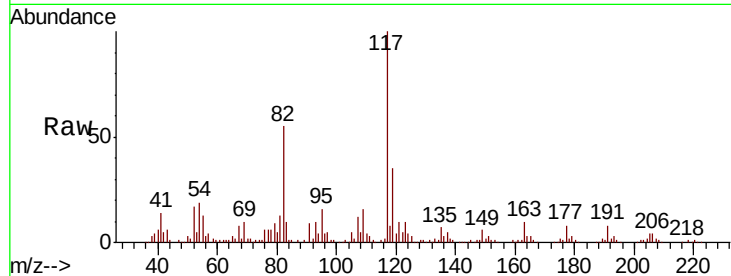




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006488.D
Acq: 30 Oct 2018 07:54

Instrument :
MSVOA_W
ClientSampleId :
SB-11

Tot Ion:117 Resp: 89778
Ion Ratio Lower Upper
117 100
82 51.3 42.1 63.1
119 32.3 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: VW006488.D
Acq: 30 Oct 2018 07:54

Tgt Ion:152 Resp: 54082
Ion Ratio Lower Upper
152 100
115 47.6 27.8 83.3
150 139.9 0.0 349.2

