

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090618\
 Data File : VW005182.D
 Acq On : 07 Sep 2018 00:48
 Operator : SY/AP
 Sample : VW0906SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0906SBL02

Quant Time: Sep 07 08:38:44 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	429980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	676766	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	670397	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	337820	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	190940	53.57	ug/l	0.00
Spiked Amount			Recovery	=	107.14%	
35) Dibromofluoromethane	7.89	113	179396	45.87	ug/l	0.00
Spiked Amount			Recovery	=	91.74%	
50) Toluene-d8	10.33	98	787935	43.72	ug/l	0.00
Spiked Amount			Recovery	=	87.44%	
62) 4-Bromofluorobenzene	12.63	95	274750	43.24	ug/l	0.00
Spiked Amount			Recovery	=	86.48%	

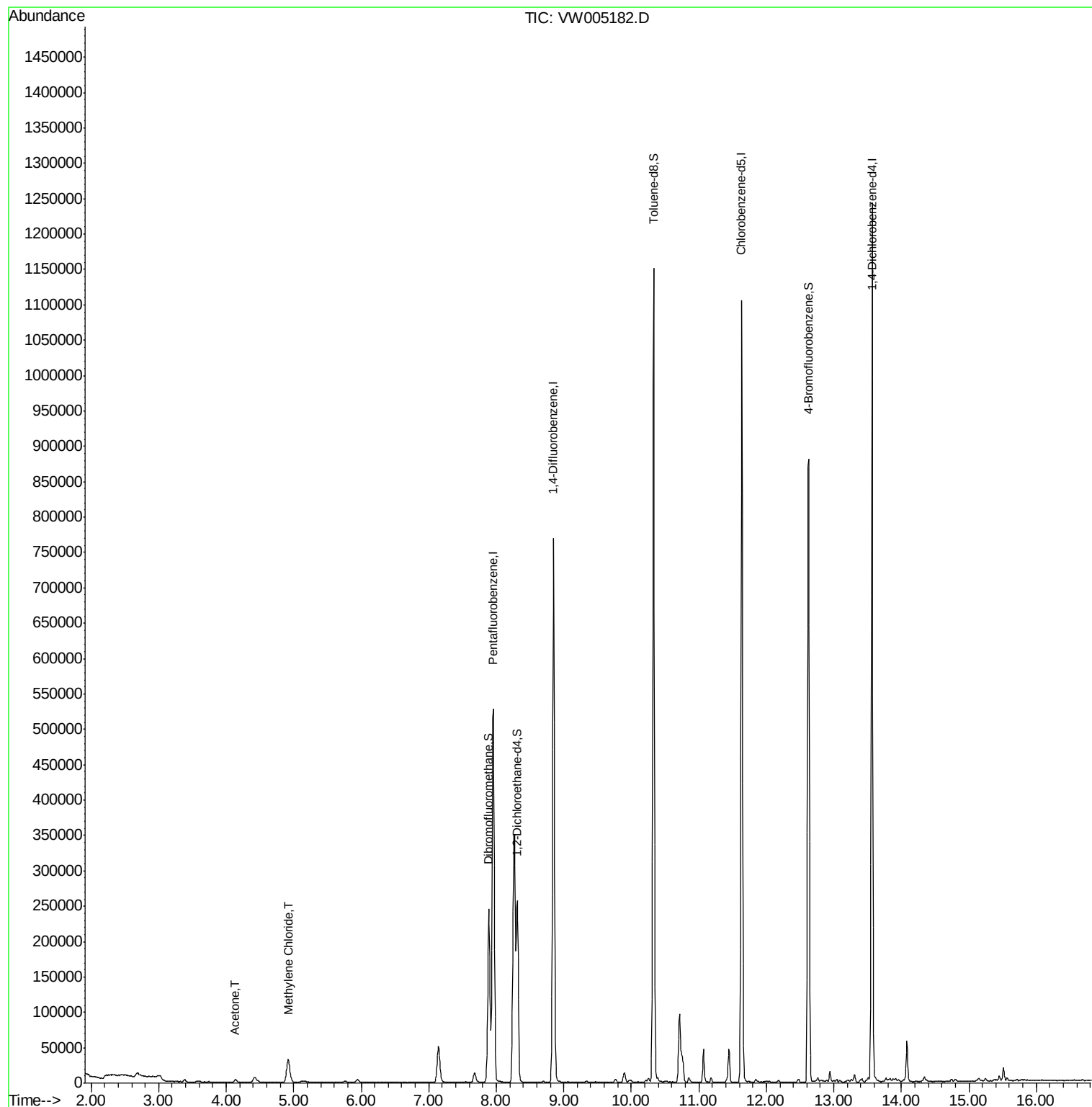
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	6835	9.56	ug/l	89
20) Methylene Chloride	4.92	84	27545	1.96	ug/l	98

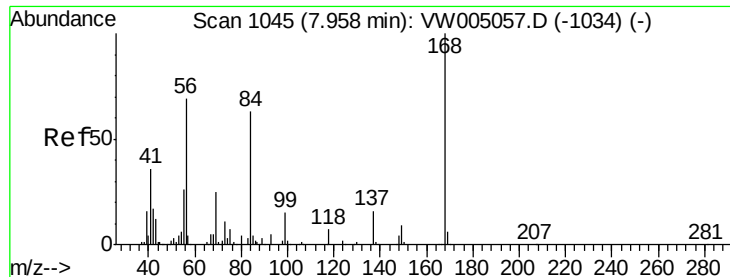
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090618\
Data File : VW005182.D
Acq On : 07 Sep 2018 00:48
Operator : SY/AP
Sample : VW0906SBL02
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0906SBL02

Quant Time: Sep 07 08:38:44 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
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: VW005182.D

Acq: 07 Sep 2018 00:48

Instrument :

MSVOA_W

ClientSampleId :

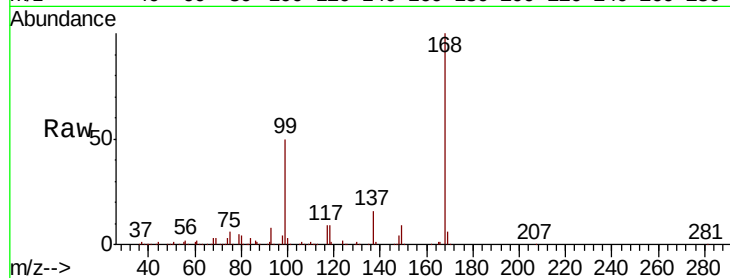
VW0906SBL02

Tot Ion:168 Resp: 429980

Ion Ratio Lower Upper

168 100

99 49.8 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

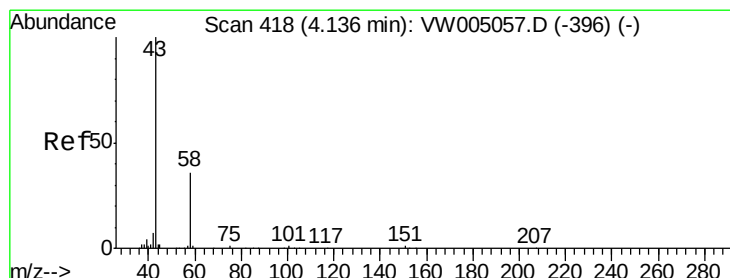
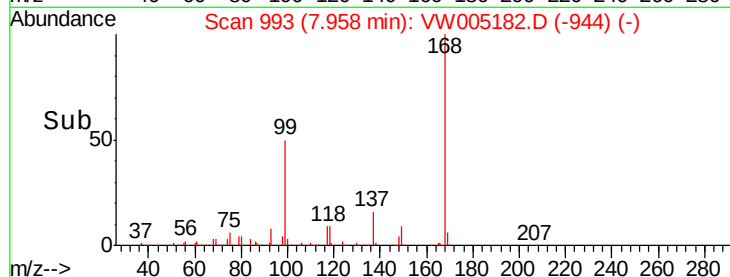
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.56 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005182.D

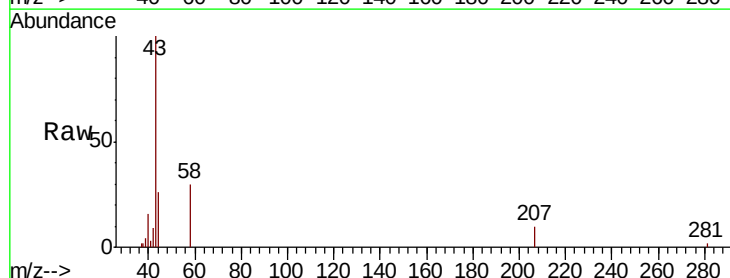
Acq: 07 Sep 2018 00:48

Tgt Ion: 43 Resp: 6835

Ion Ratio Lower Upper

43 100

58 30.0 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

2500

2000

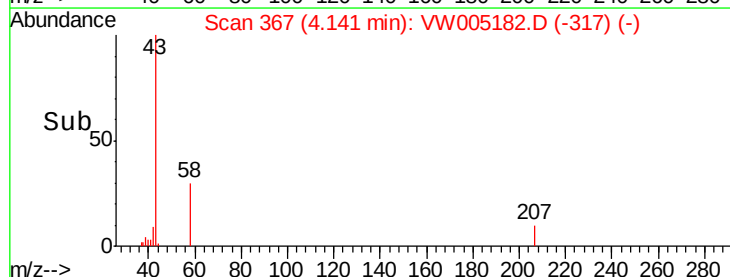
1500

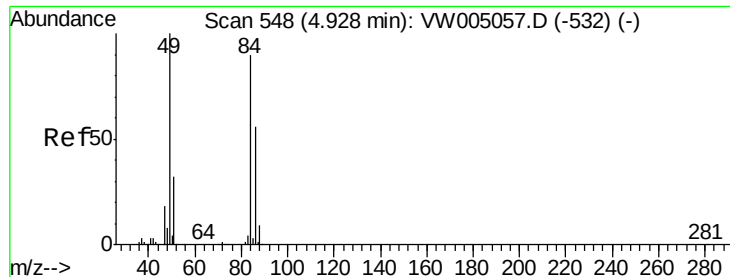
1000

500

0

Time-->

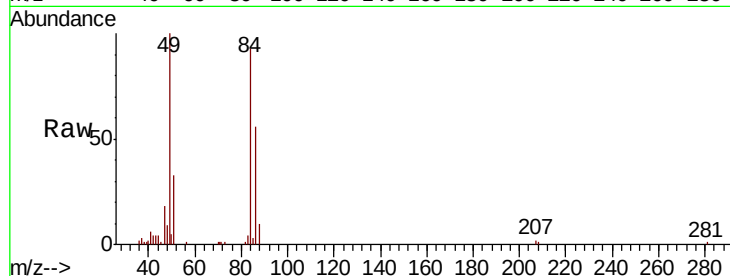




#20
Methvlene Chloride
Concen: 1.96 ug/l
RT: 4.92 min Scan# 495
Delta R.T. -0.01 min
Lab File: VW005182.D
Acq: 07 Sep 2018 00:48

Instrument :
MSVOA_W
ClientSampleId :
VW0906SBL02

Tot Ion:	84	Resp:	27545
Ion	Ratio	Lower	Upper
84	100		
49	107.7	88.7	133.1
51	35.5	28.6	42.8
86	60.7	49.4	74.2



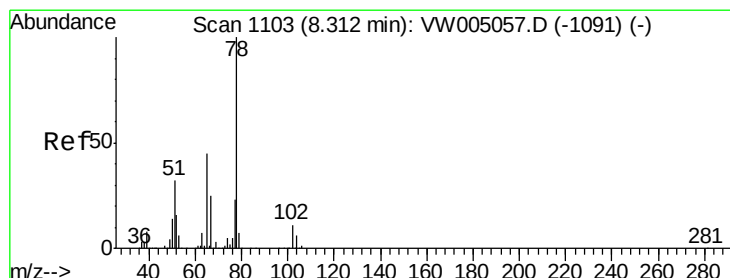
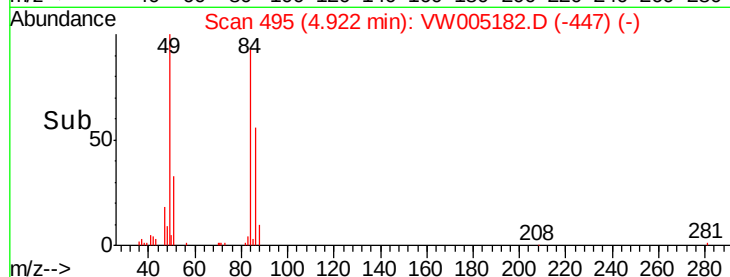
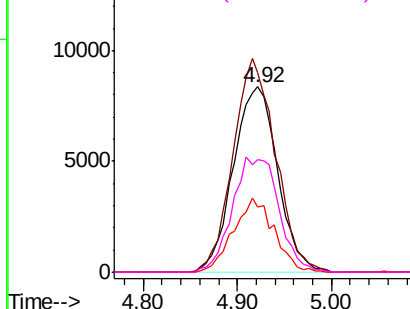
Abundance

Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

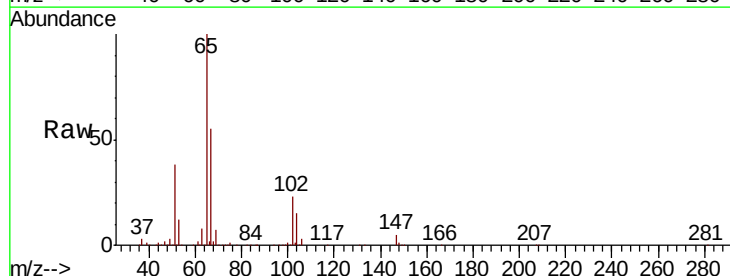
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33
1,2-Dichloroethane-d4
Concen: 53.57 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005182.D
Acq: 07 Sep 2018 00:48

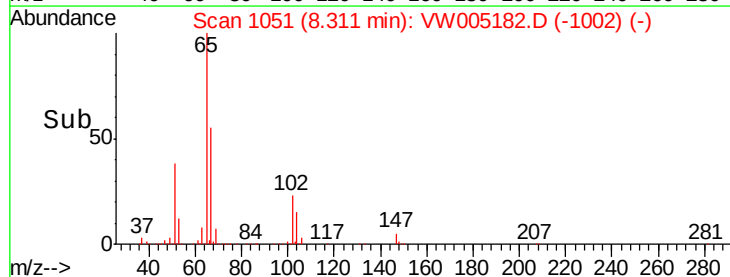
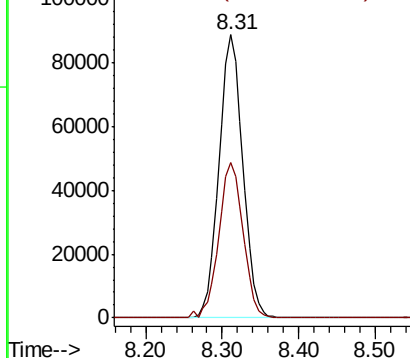
Tgt Ion:	65	Resp:	190940
Ion	Ratio	Lower	Upper
65	100		
67	56.0	0.0	109.4

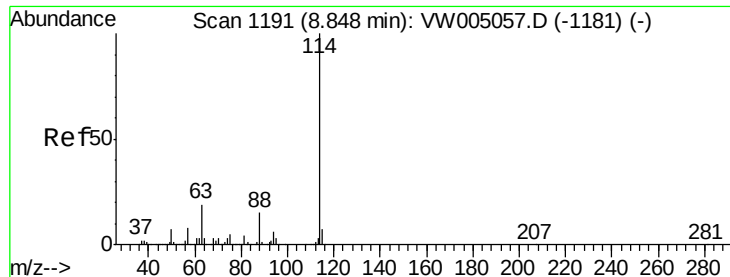


Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

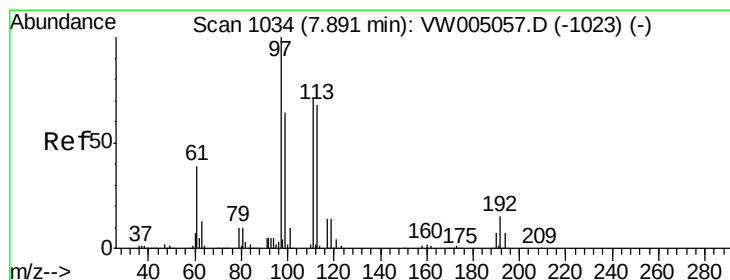
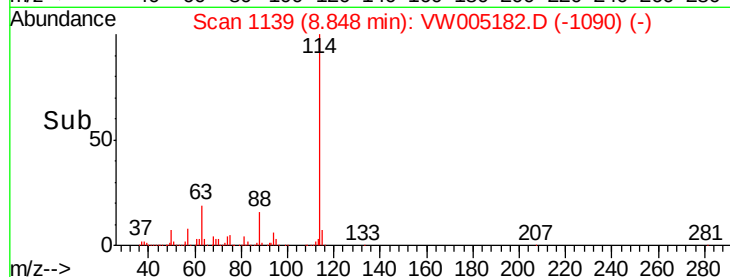
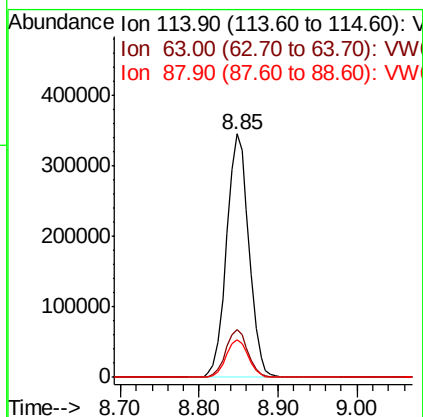
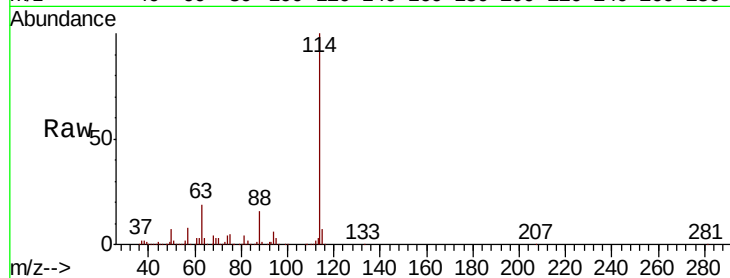




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005182.D
 Acq: 07 Sep 2018 00:48

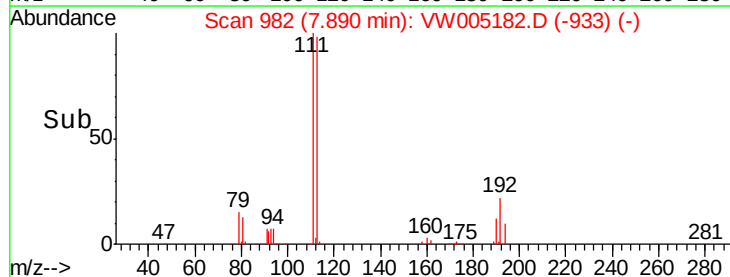
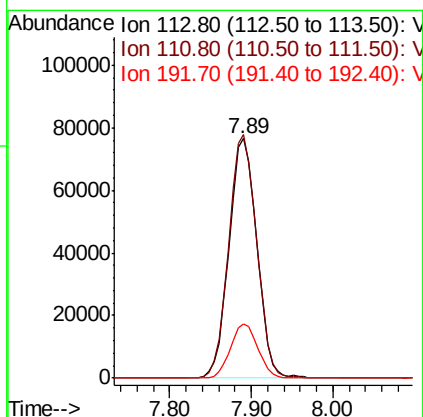
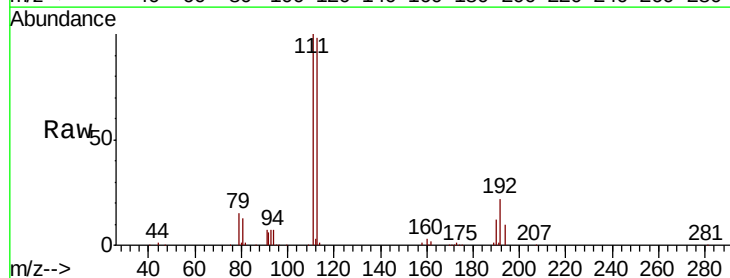
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0906SBL02

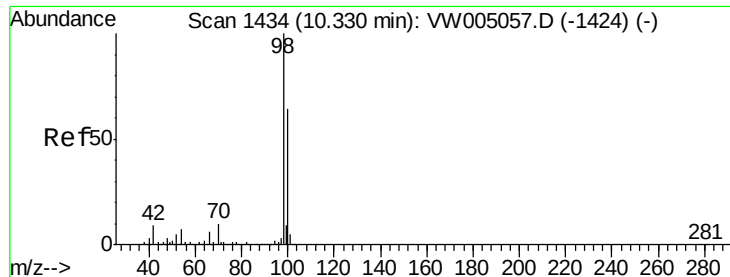
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.0
88	15.6	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 45.87 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005182.D
 Acq: 07 Sep 2018 00:48

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.2
192	22.1	18.1	27.1





#50

Toluene-d8

Concen: 43.72 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005182.D

Acq: 07 Sep 2018 00:48

Instrument :

MSVOA_W

ClientSampleId :

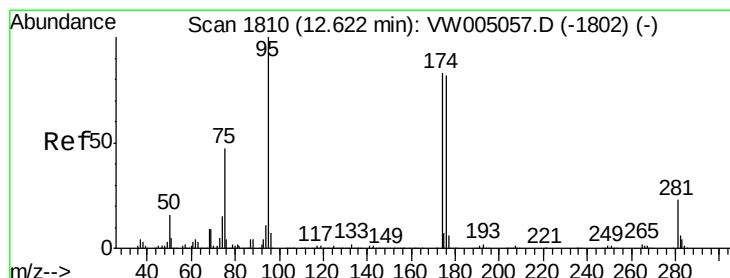
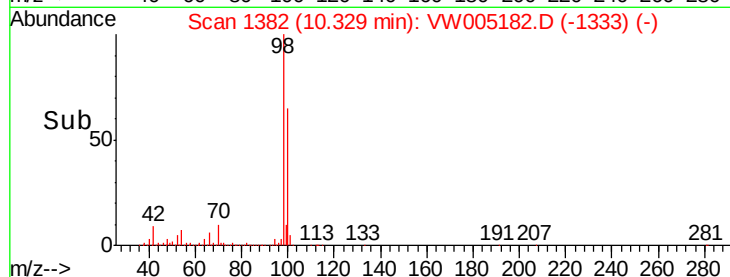
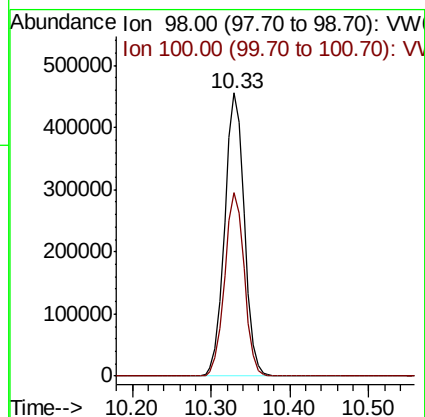
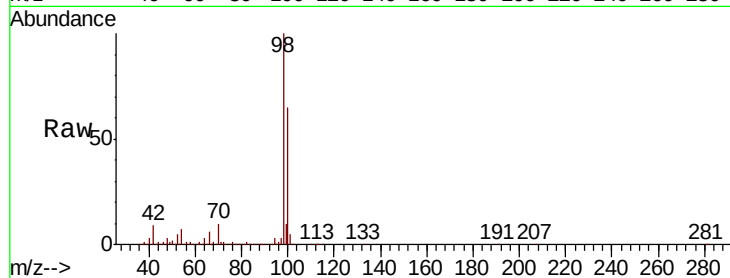
VW0906SBL02

Tot Ion: 98 Resp: 787935

Ion Ratio Lower Upper

98 100

100 64.6 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 43.24 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005182.D

Acq: 07 Sep 2018 00:48

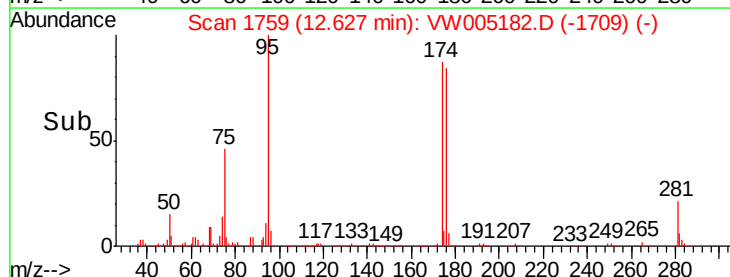
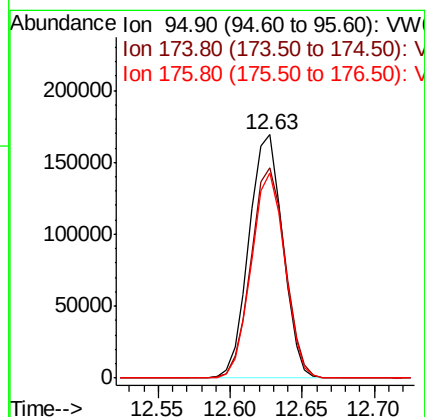
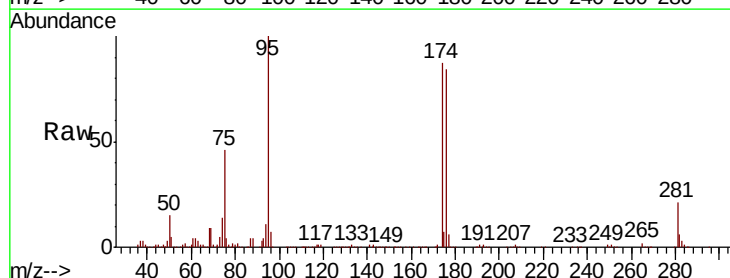
Tgt Ion: 95 Resp: 274750

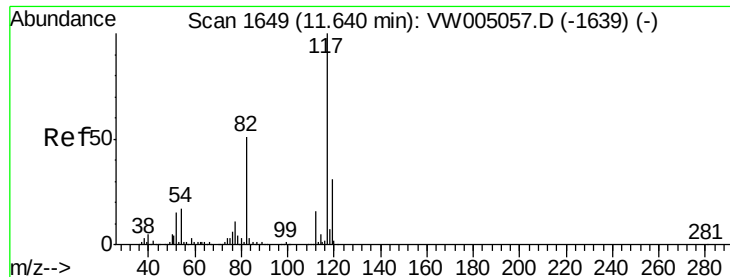
Ion Ratio Lower Upper

95 100

174 87.5 0.0 173.4

176 83.7 0.0 167.4

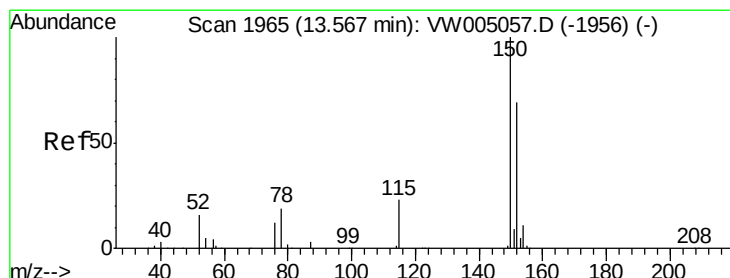
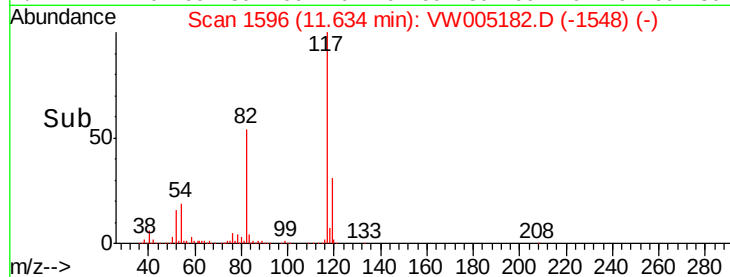
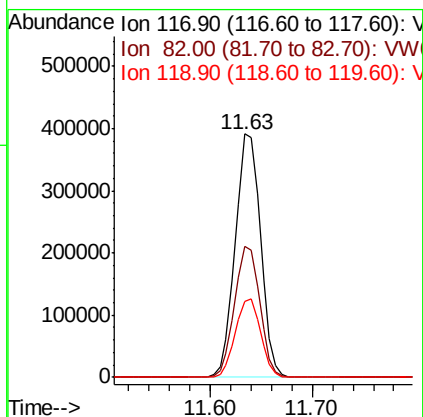
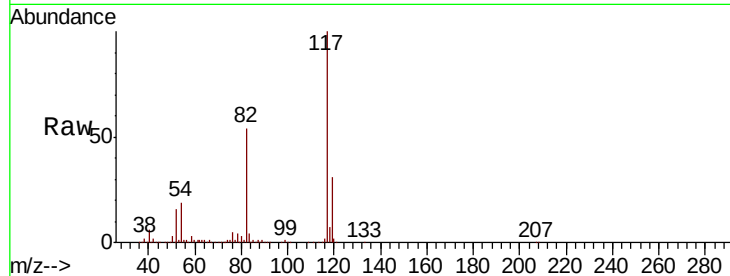




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.01 min
Lab File: VW005182.D
Acq: 07 Sep 2018 00:48

Instrument :
MSVOA_W
ClientSampleId :
VW0906SBL02

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.6	40.9	61.3
119	31.3	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: VW005182.D
Acq: 07 Sep 2018 00:48

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.9	27.8	83.4
150	157.1	0.0	351.4

