

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070318\
 Data File : VW003698.D
 Acq On : 03 Jul 2018 14:58
 Operator : SY/AP
 Sample : J3245-19
 Misc : 6.43G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-062918-B

Quant Time: Jul 04 00:01:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 03 08:55:34 2018
 Response via : Initial Calibration

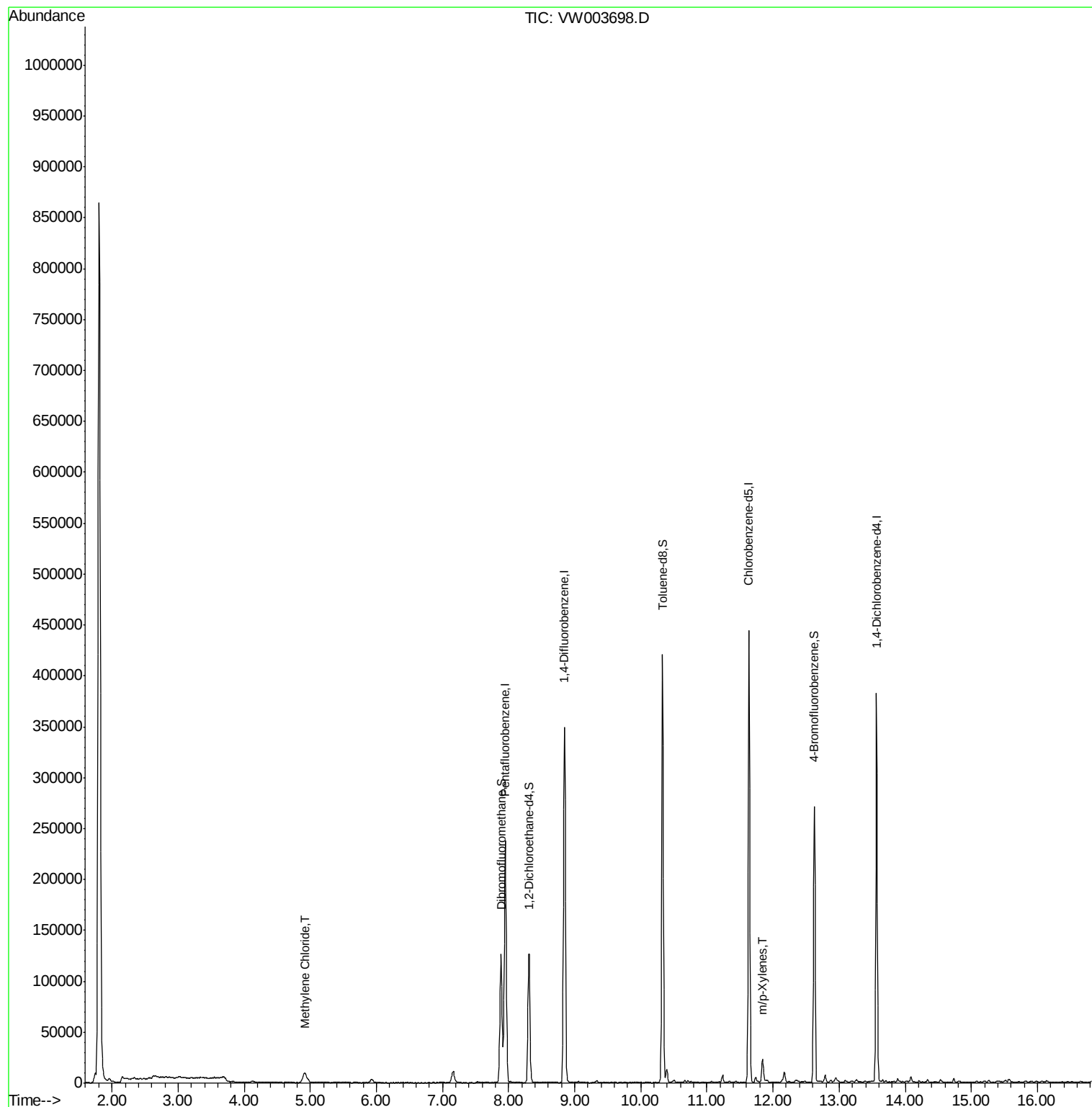
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	170373	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	281391	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	237741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	93790	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	102669	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
35) Dibromofluoromethane	7.88	113	86448	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.20%	
50) Toluene-d8	10.33	98	266866	37.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.08%	
62) 4-Bromofluorobenzene	12.62	95	83301	32.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.36%	
Target Compounds						
20) Methylene Chloride	4.93	84	9711	2.027	ug/l	91
68) m/p-Xylenes	11.84	106	6391	1.919	ug/l	93

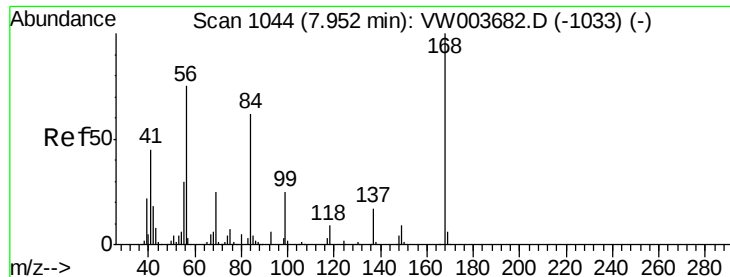
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070318\
Data File : VW003698.D
Acq On : 03 Jul 2018 14:58
Operator : SY/AP
Sample : J3245-19
Misc : 6.43G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CL-01-062918-B

Quant Time: Jul 04 00:01:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 03 08:55:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003698.D

Acq: 03 Jul 2018 14:58

Instrument :

MSVOA_W

ClientSampleId :

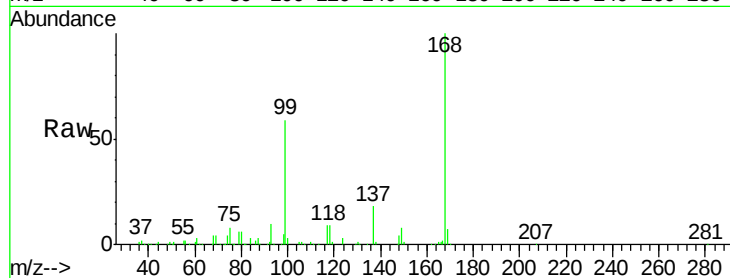
CL-01-062918-B

Tot Ion:168 Resp: 170373

Ion Ratio Lower Upper

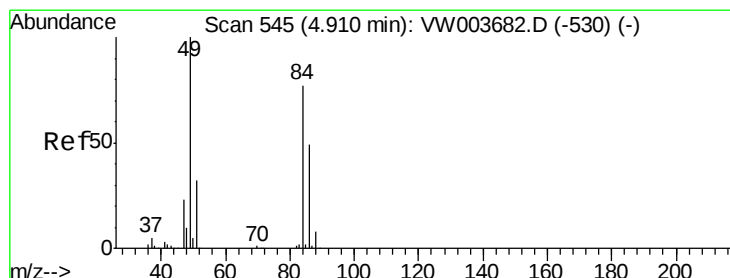
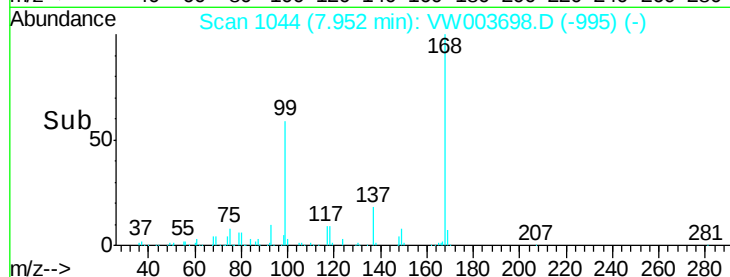
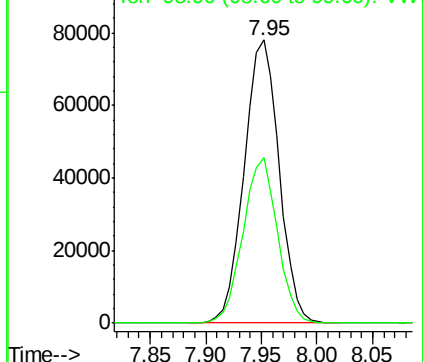
168 100

99 58.7 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 2.027 ug/l

RT: 4.93 min Scan# 548

Delta R.T. 0.02 min

Lab File: VW003698.D

Acq: 03 Jul 2018 14:58

Tgt Ion: 84 Resp: 9711

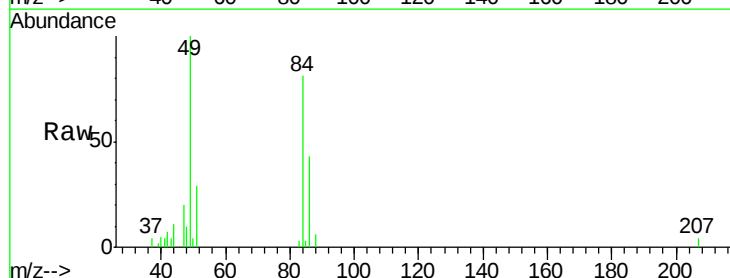
Ion Ratio Lower Upper

84 100

49 123.2 104.6 156.8

51 35.7 33.2 49.8

86 52.8 51.7 77.5

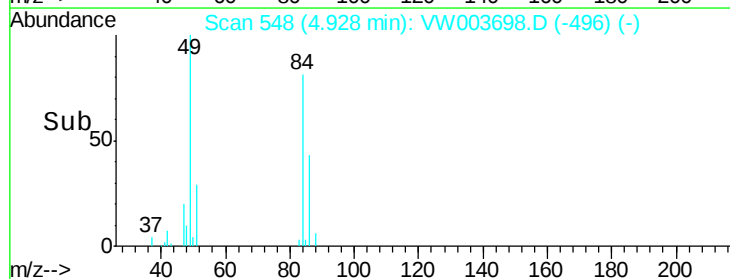
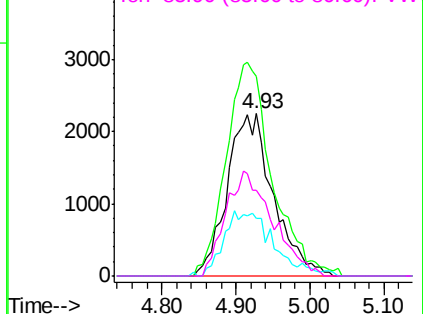


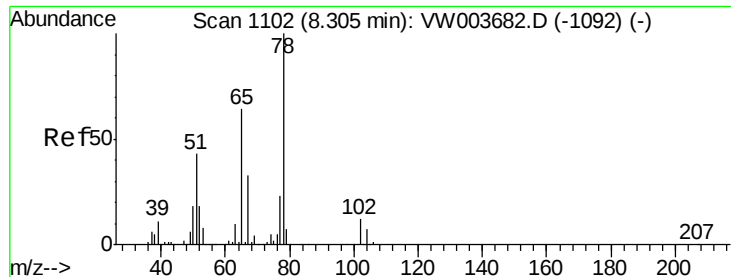
Abundance Ion 83.90 (83.60 to 84.60): VW

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

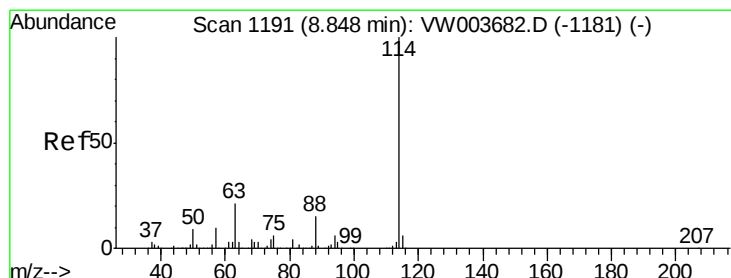
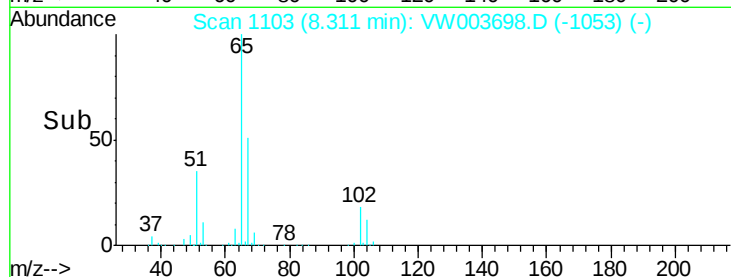
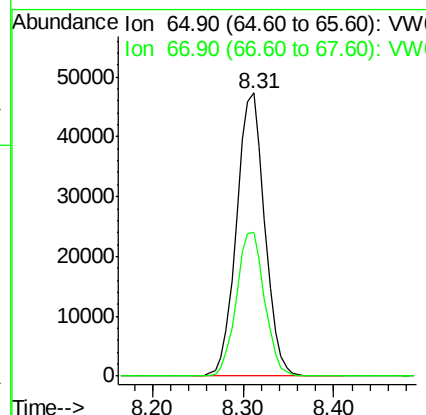
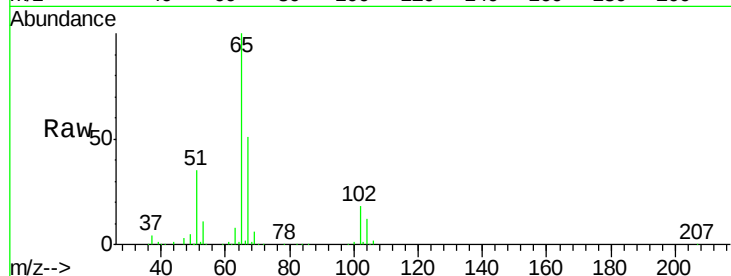




#33
 1,2-Dichloroethane-d4
 Concen: 50.546 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW003698.D
 Acq: 03 Jul 2018 14:58

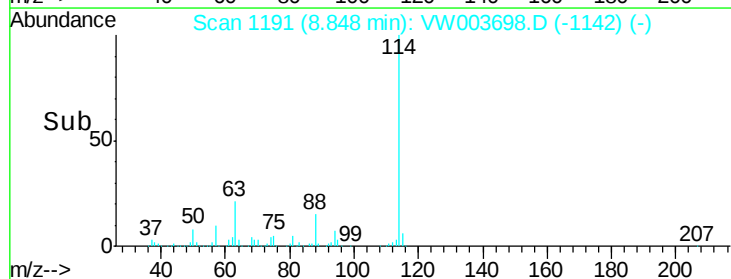
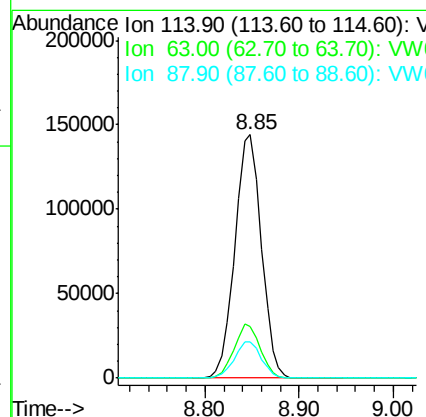
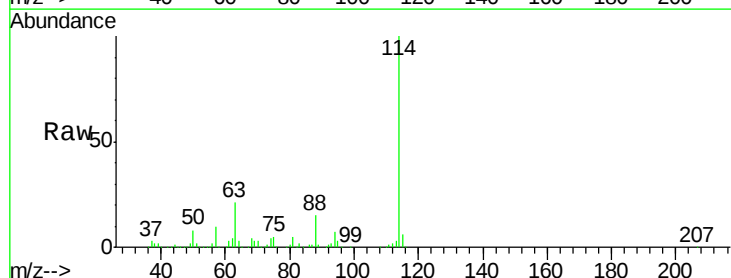
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-062918-B

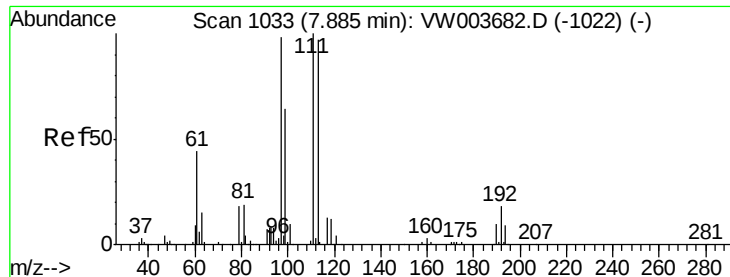
Tot Ion: 65 Resp: 102669
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003698.D
 Acq: 03 Jul 2018 14:58

Tgt Ion: 114 Resp: 281391
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 41.6
 88 15.1 0.0 29.8





#35

Dibromofluoromethane

Concen: 47.104 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW003698.D

Acq: 03 Jul 2018 14:58

Instrument :

MSVOA_W

ClientSampleId :

CL-01-062918-B

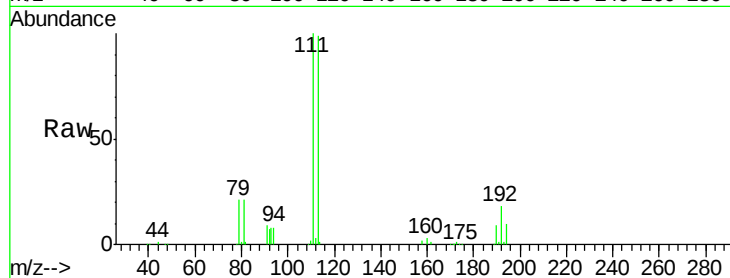
Tot Ion:113 Resp: 86448

Ion Ratio Lower Upper

113 100

111 103.4 82.4 123.6

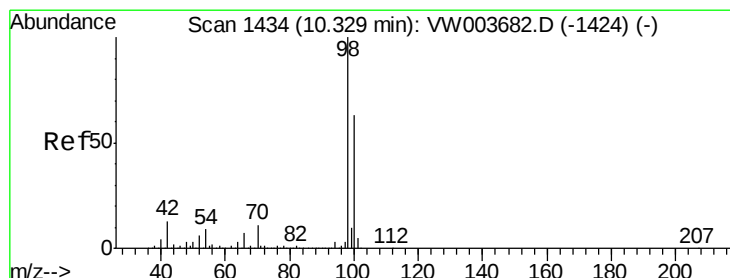
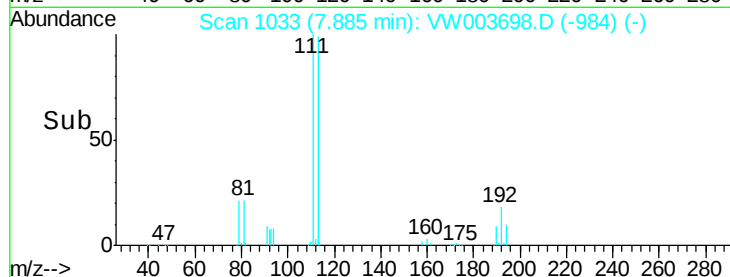
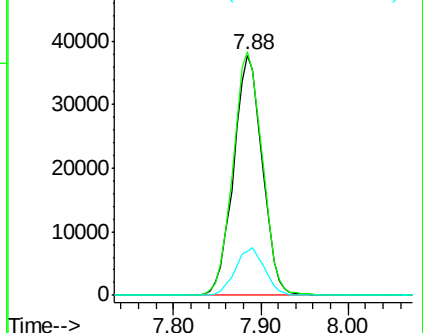
192 20.2 15.8 23.6



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: 37.041 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW003698.D

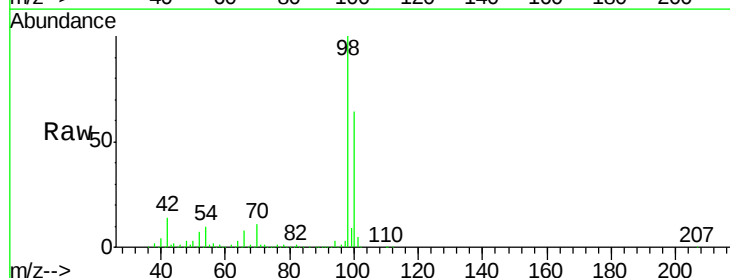
Acq: 03 Jul 2018 14:58

Tgt Ion: 98 Resp: 266866

Ion Ratio Lower Upper

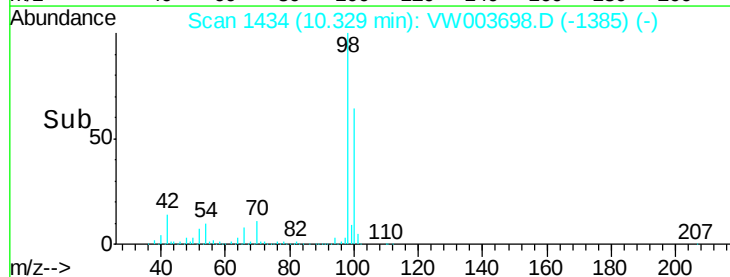
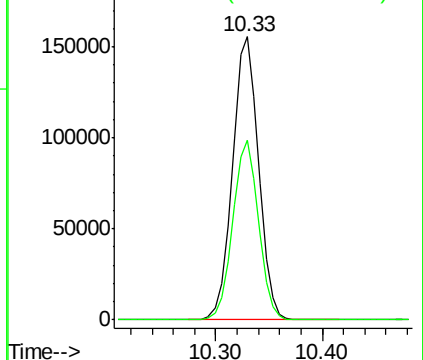
98 100

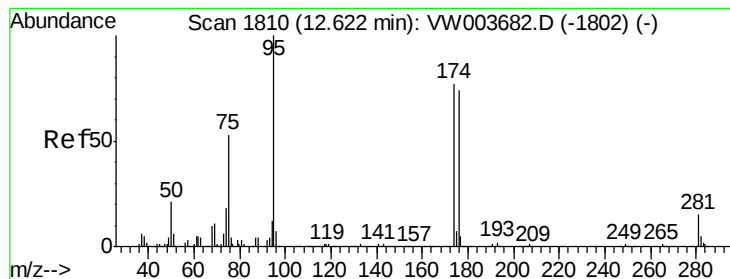
100 62.6 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 32.184 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003698.D

Acq: 03 Jul 2018 14:58

Instrument :

MSVOA_W

ClientSampleId :

CL-01-062918-B

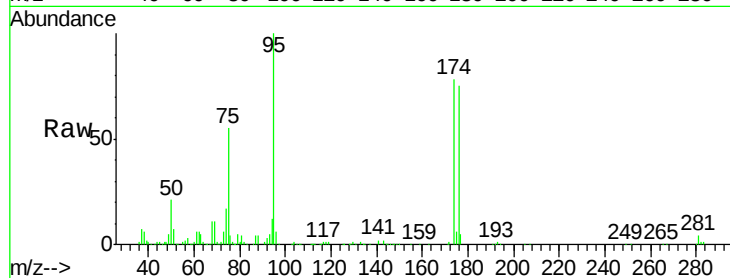
Tot Ion: 95 Resp: 83301

Ion Ratio Lower Upper

95 100

174 83.2 0.0 161.2

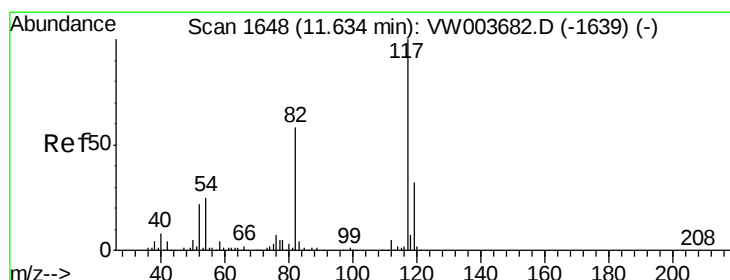
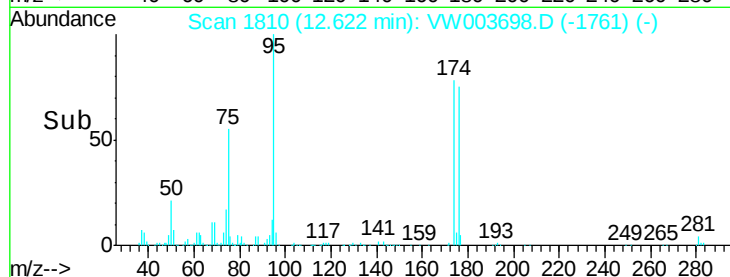
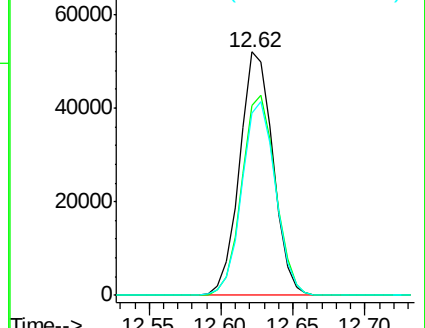
176 80.3 0.0 155.0



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VW003698.D

Acq: 03 Jul 2018 14:58

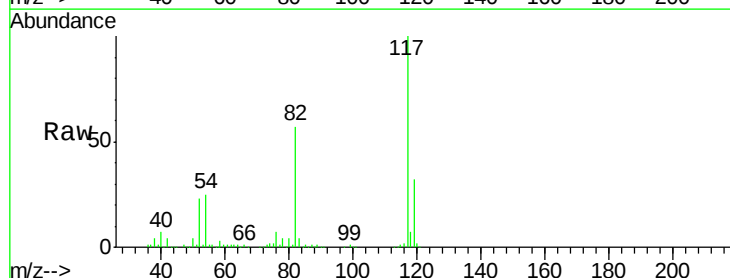
Tgt Ion: 117 Resp: 237741

Ion Ratio Lower Upper

117 100

82 57.2 46.0 69.0

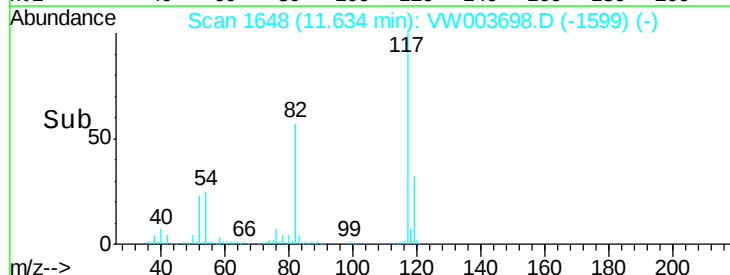
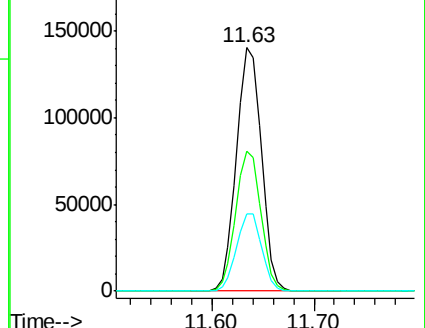
119 31.9 25.4 38.0

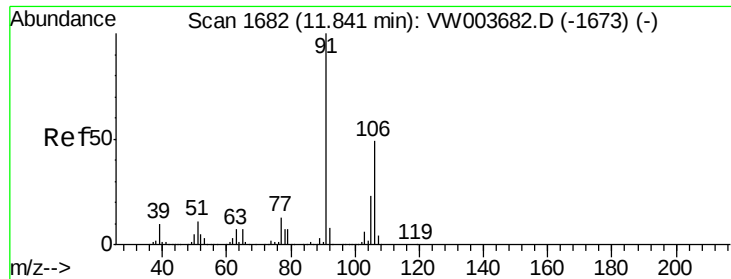


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

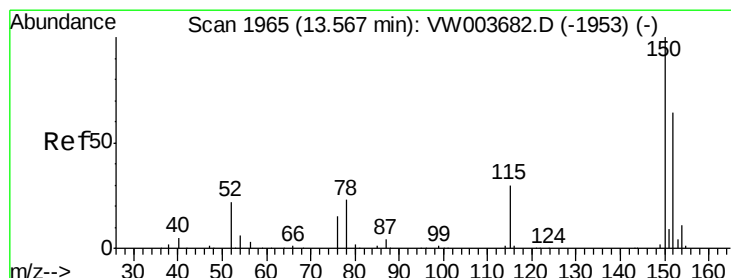
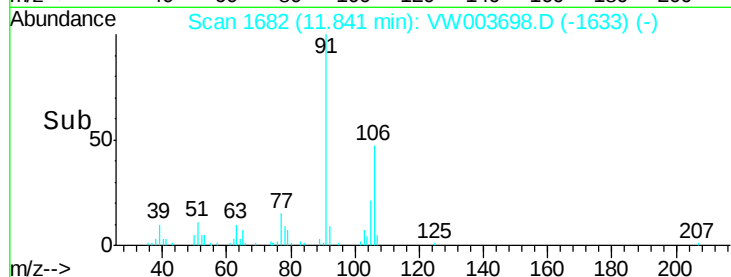
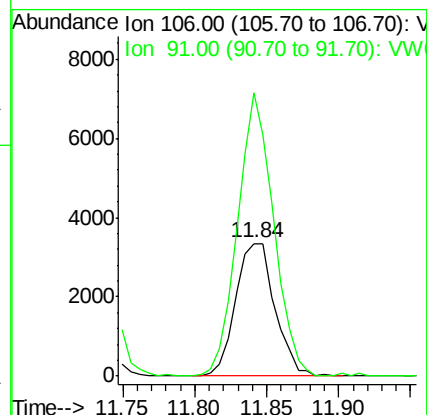
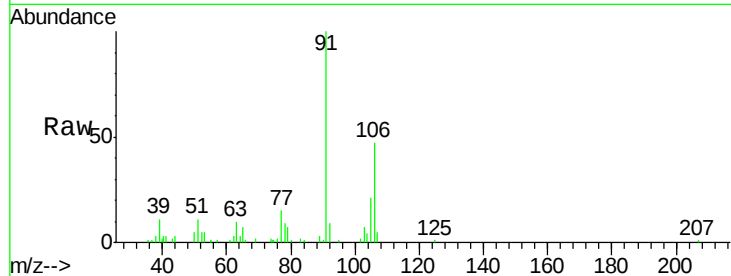




#68
m/p-Xvlenes
Concen: 1.919 ug/l
RT: 11.84 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VW003698.D
Acq: 03 Jul 2018 14:58

Instrument :
MSVOA_W
ClientSampleId :
CL-01-062918-B

Tot Ion:106 Resp: 6391
Ion Ratio Lower Upper
106 100
91 193.8 163.7 245.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003698.D
Acq: 03 Jul 2018 14:58

Tgt Ion:152 Resp: 93790
Ion Ratio Lower Upper
152 100
115 57.0 29.3 88.0
150 157.3 0.0 352.0

