

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070518\
 Data File : VW003727.D
 Acq On : 05 Jul 2018 17:52
 Operator : SY/AP
 Sample : J3813-01RE
 Misc : 4.28G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 I2-60-SRI3RE

Quant Time: Jul 06 12:20:53 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

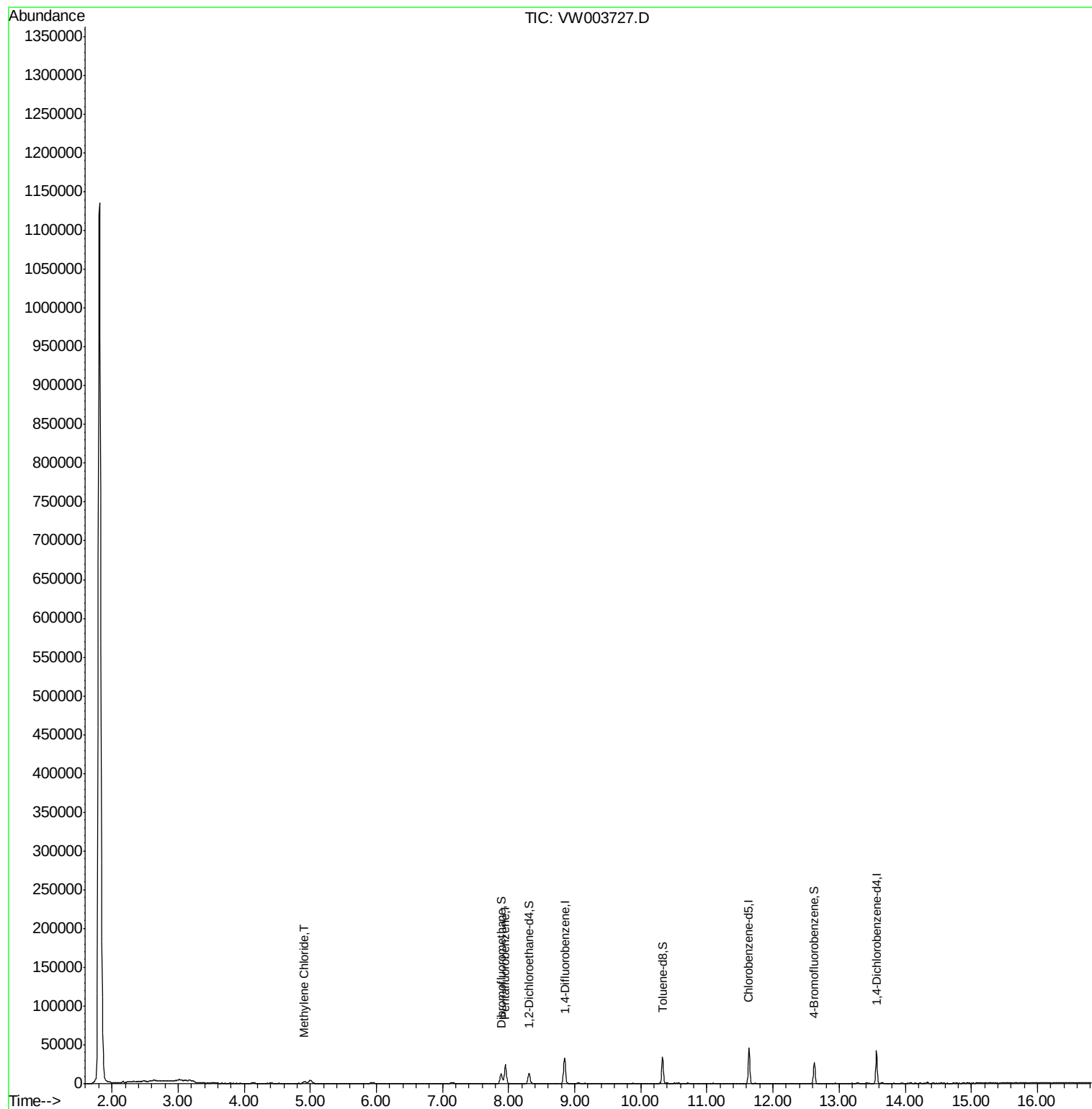
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	17407	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	25704	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	24560	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	10386	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	10365	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
35) Dibromofluoromethane	7.89	113	8719	52.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.02%	
50) Toluene-d8	10.33	98	22123	33.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.24%	
62) 4-Bromofluorobenzene	12.63	95	7712	32.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.24%	
Target Compounds						
20) Methylene Chloride	4.91	84	1485	4.81	ug/l	Qvalue # 69

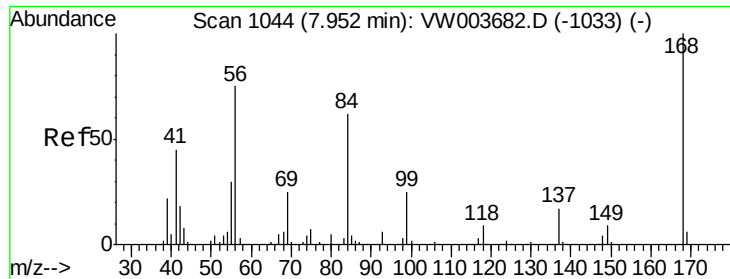
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jul 03 08:55:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003727.D

Acq: 05 Jul 2018 17:52

Instrument :

MSVOA_W

ClientSampleId :

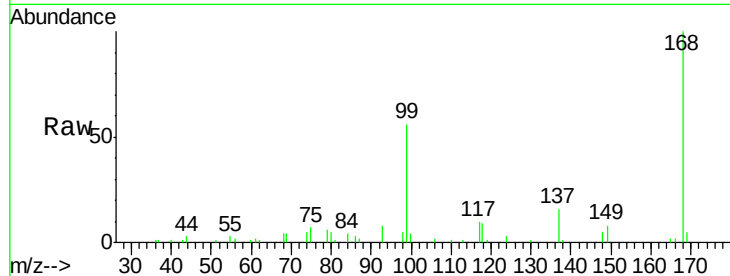
I2-60-SRI3RE

Tot Ion:168 Resp: 17407

Ion Ratio Lower Upper

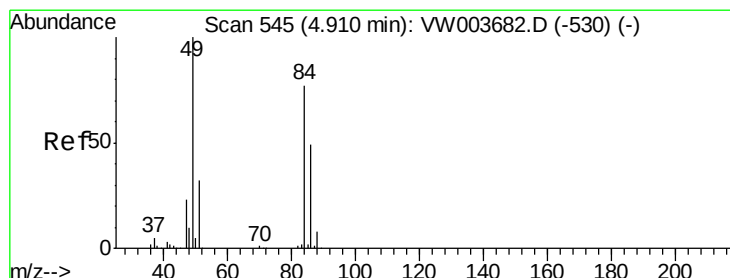
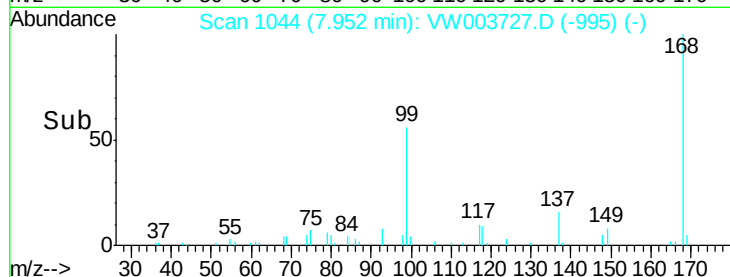
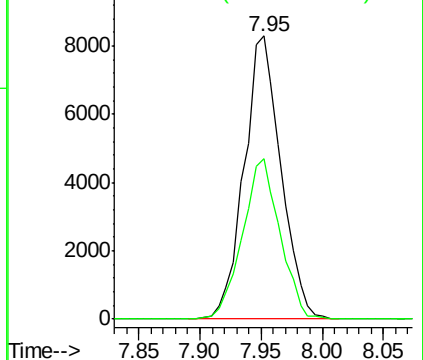
168 100

99 56.5 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: 4.81 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW003727.D

Acq: 05 Jul 2018 17:52

Tgt Ion: 84 Resp: 1485

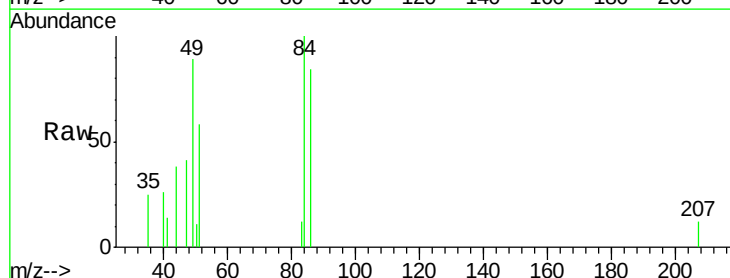
Ion Ratio Lower Upper

84 100

49 89.1 104.6 156.8#

51 57.7 33.2 49.8#

86 84.0 51.7 77.5#

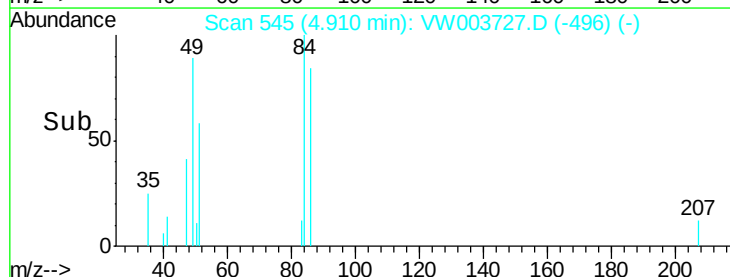
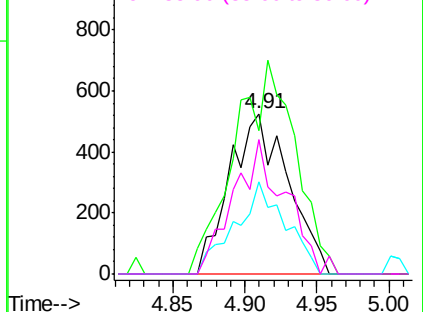


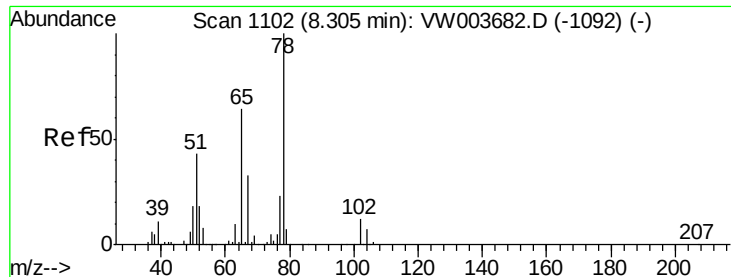
Abundance Ion 83.90 (83.60 to 84.60): VW

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

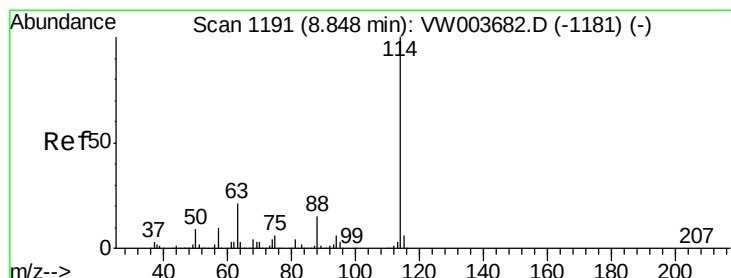
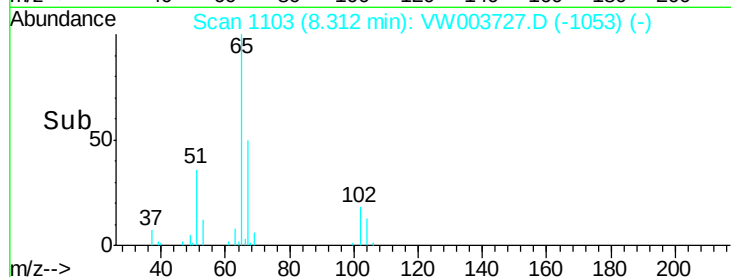
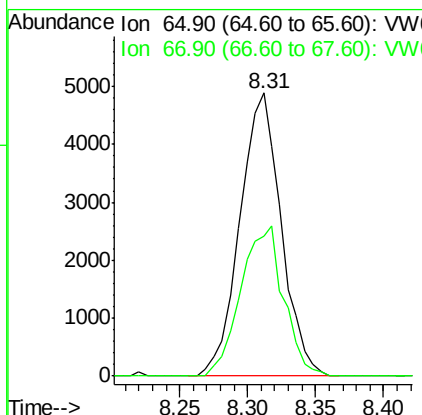
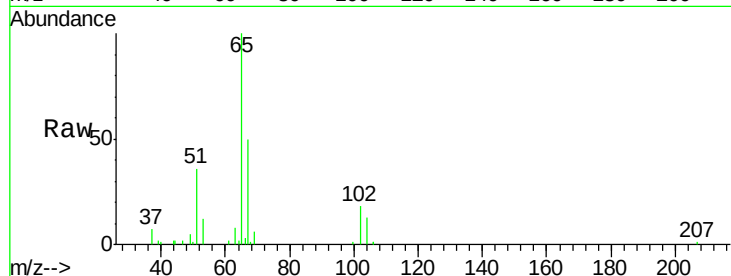




#33
 1,2-Dichloroethane-d4
 Concen: 49.95 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW003727.D
 Acq: 05 Jul 2018 17:52

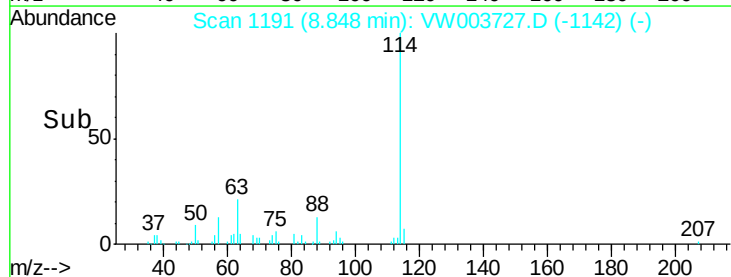
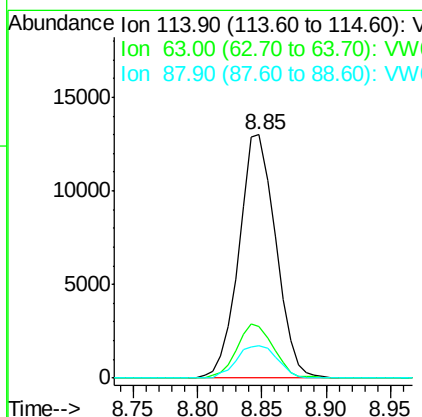
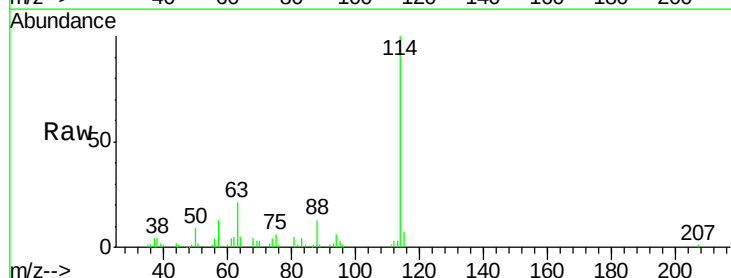
Instrument :
 MSVOA_W
 ClientSampleId :
 I2-60-SRI3RE

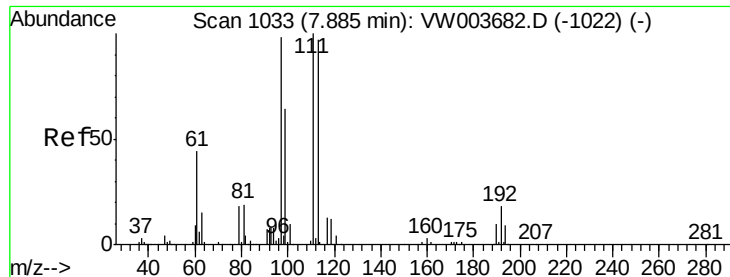
Tot Ion: 65 Resp: 10365
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003727.D
 Acq: 05 Jul 2018 17:52

Tgt Ion: 114 Resp: 25704
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 41.6
 88 13.3 0.0 29.8

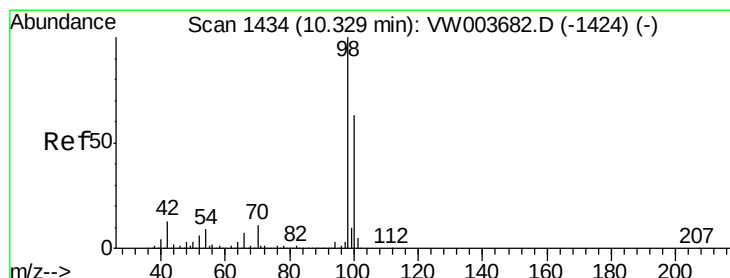
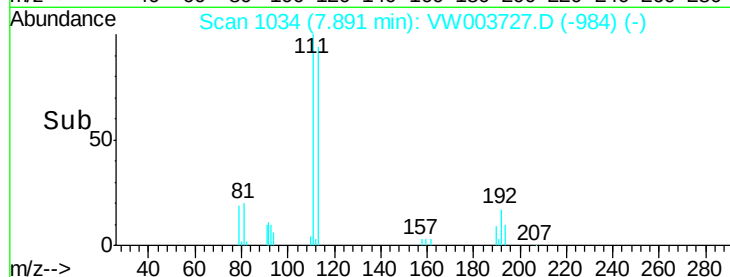
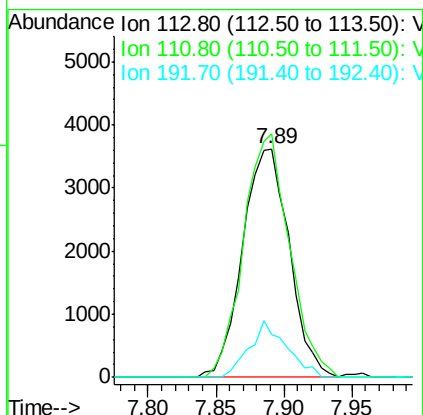
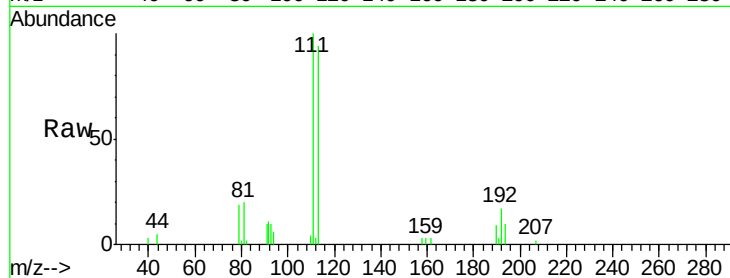




#35
 Dibromofluoromethane
 Concen: 52.01 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW003727.D
 Acq: 05 Jul 2018 17:52

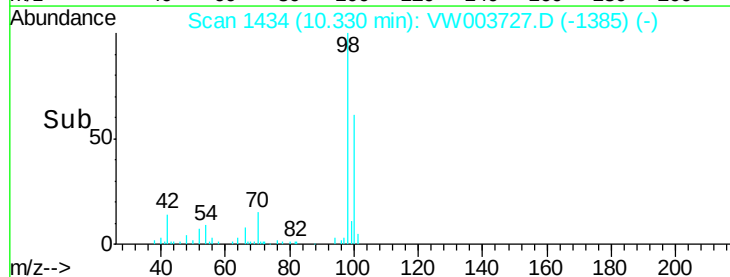
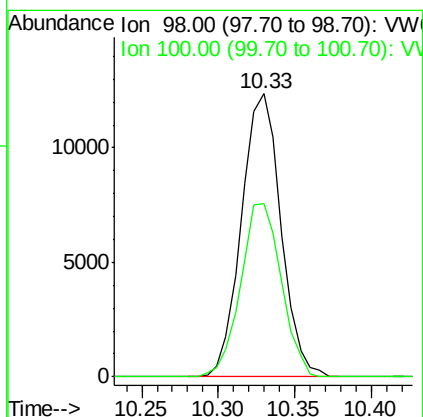
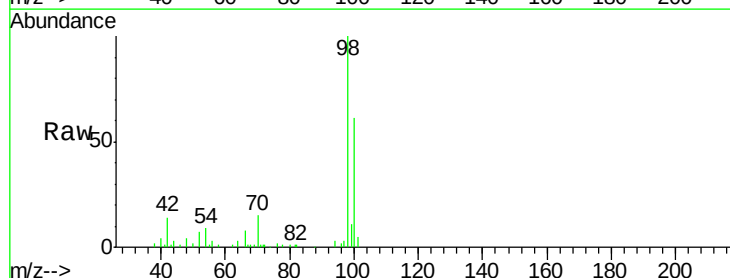
Instrument :
 MSVOA_W
 ClientSampleId :
 I2-60-SRI3RE

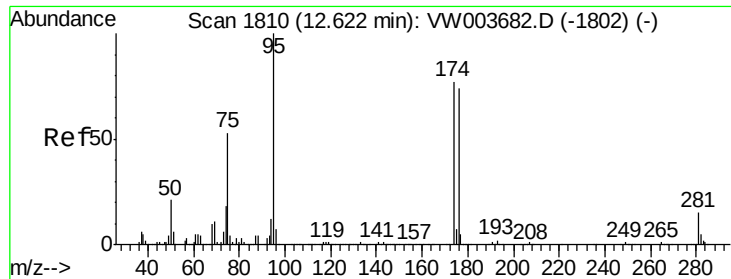
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.4	123.6
192	19.6	15.8	23.6



#50
 Toluene-d8
 Concen: 33.62 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW003727.D
 Acq: 05 Jul 2018 17:52

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.8	76.2

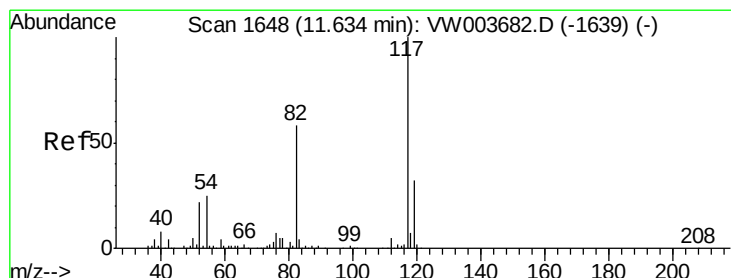
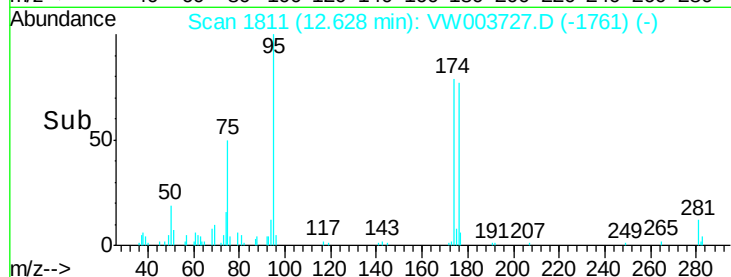
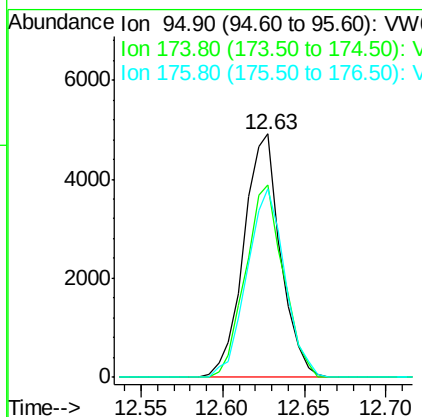
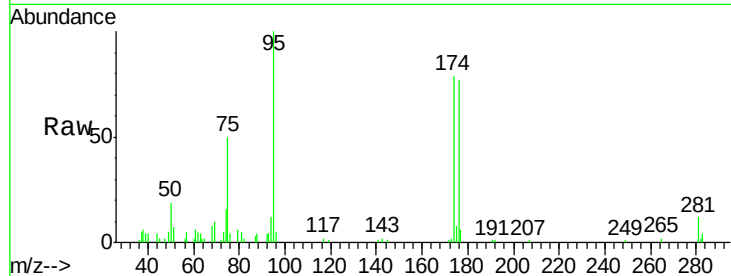




#62
4-Bromofluorobenzene
Concen: 32.62 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW003727.D
Acq: 05 Jul 2018 17:52

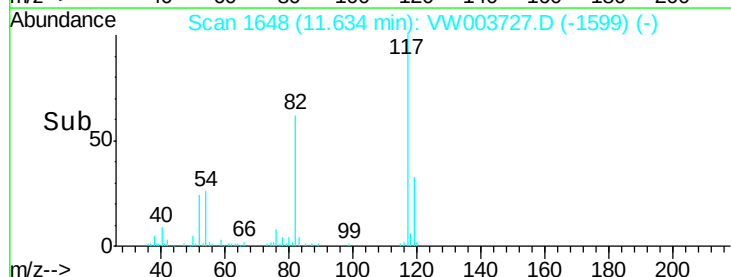
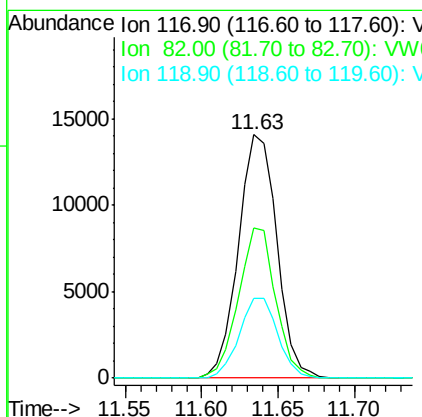
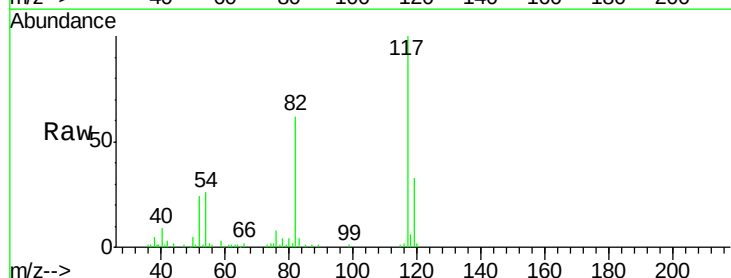
Instrument :
MSVOA_W
ClientSampleId :
12-60-SRI3RE

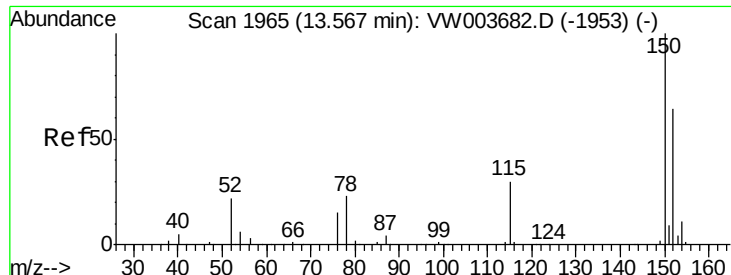
Tot Ion: 95 Resp: 7712
Ion Ratio Lower Upper
95 100
174 81.5 0.0 161.2
176 79.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003727.D
Acq: 05 Jul 2018 17:52

Tgt Ion: 117 Resp: 24560
Ion Ratio Lower Upper
117 100
82 61.6 46.0 69.0
119 32.7 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW003727.D

Acq: 05 Jul 2018 17:52

Instrument :

MSVOA_W

ClientSampleId :

12-60-SRI3RE

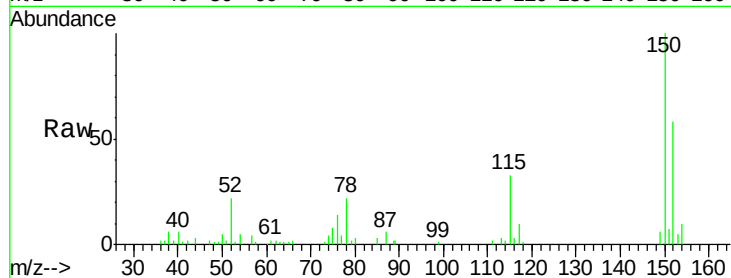
Tot Ion:152 Resp: 10386

Ion Ratio Lower Upper

152 100

115 59.6 29.3 88.0

150 163.6 0.0 352.0



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

