

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070318\
 Data File : VW003706.D
 Acq On : 03 Jul 2018 18:26
 Operator : SY/AP
 Sample : J3813-02
 Misc : 5.03G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 IDW-S02-SRI3

Quant Time: Jul 05 02:43:28 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

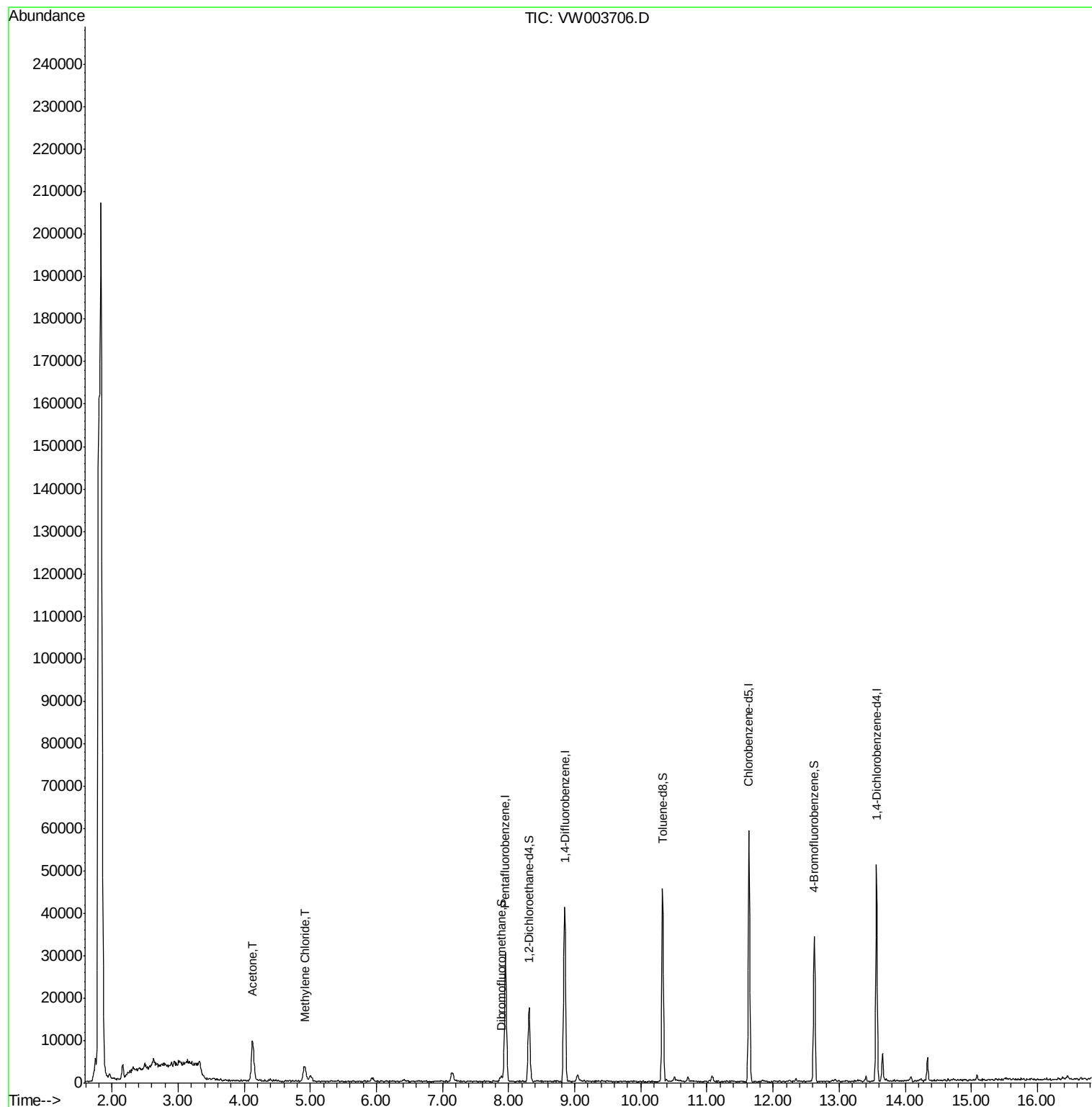
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	20953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	32434	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	30618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	12554	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	12728	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
35) Dibromofluoromethane	7.89	113	1213	5.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	11.46%	
50) Toluene-d8	10.33	98	30213	36.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.76%	
62) 4-Bromofluorobenzene	12.62	95	10047	33.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.36%	
Target Compounds						
16) Acetone	4.12	43	16432	275.567	ug/l	95
20) Methylene Chloride	4.92	84	2291	7.171	ug/l	87

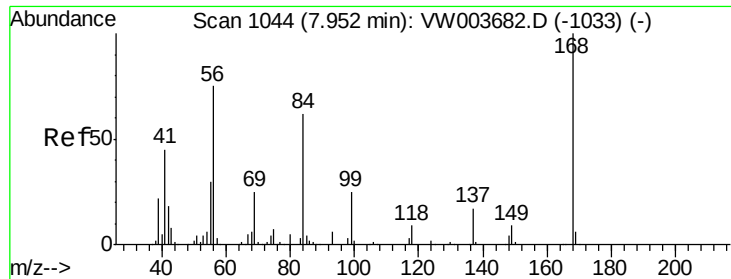
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 03 08:55:34 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003706.D

Acq: 03 Jul 2018 18:26

Instrument :

MSVOA_W

ClientSampleId :

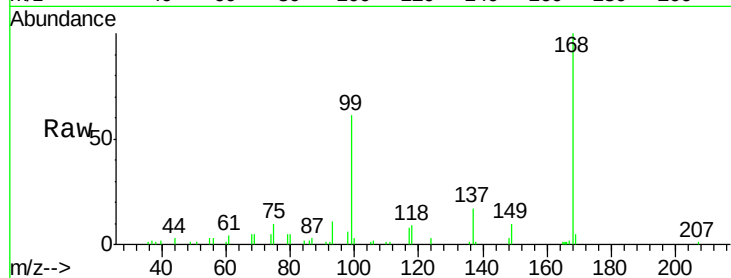
IDW-S02-SRI3

Tot Ion:168 Resp: 20953

Ion Ratio Lower Upper

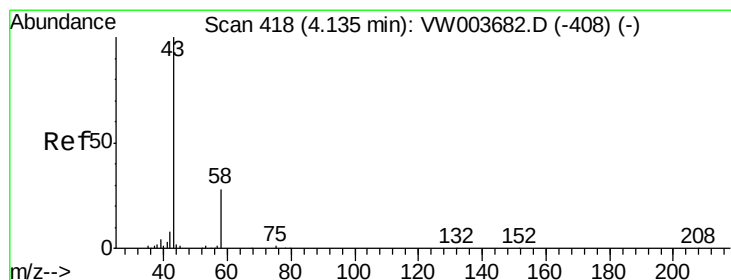
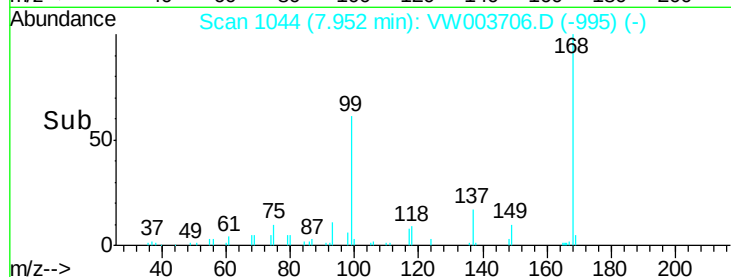
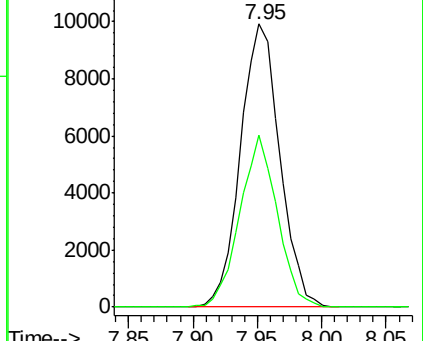
168 100

99 60.7 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 275.567 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.01 min

Lab File: VW003706.D

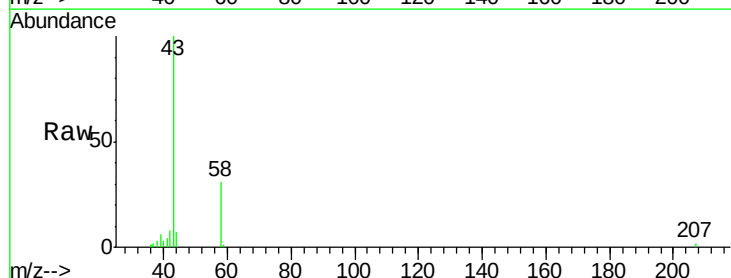
Acq: 03 Jul 2018 18:26

Tgt Ion: 43 Resp: 16432

Ion Ratio Lower Upper

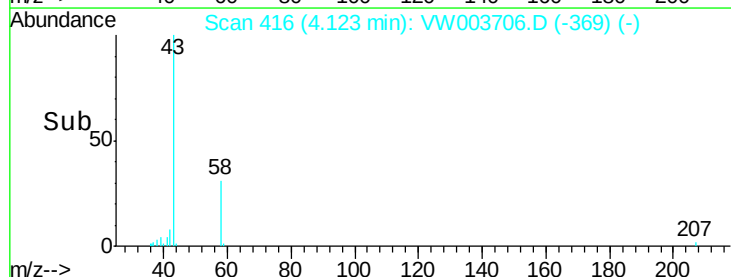
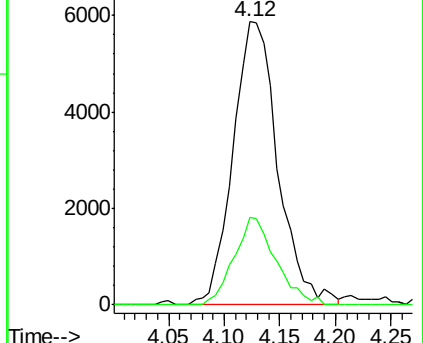
43 100

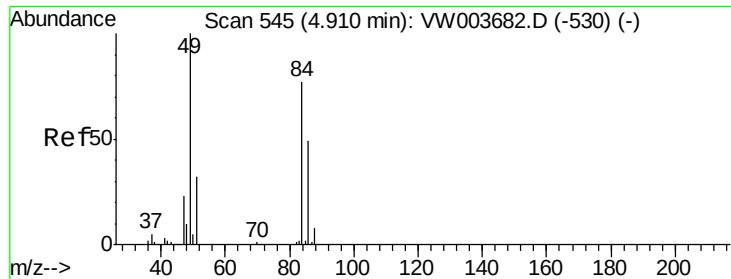
58 30.9 22.7 34.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

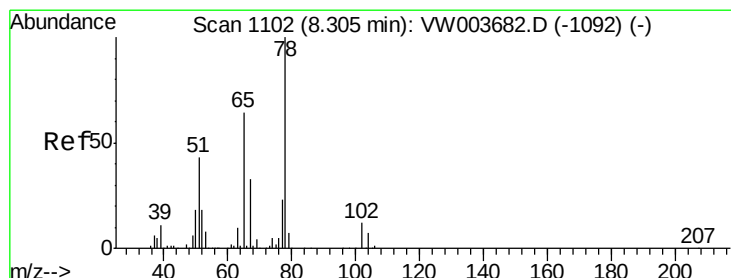
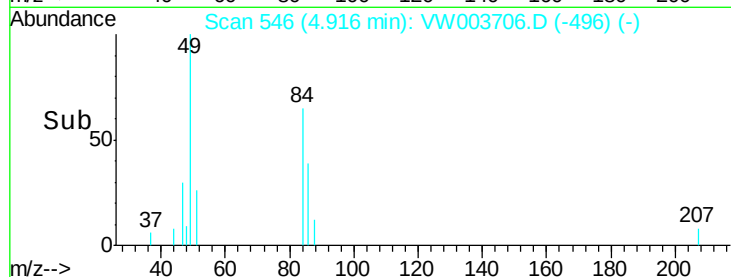
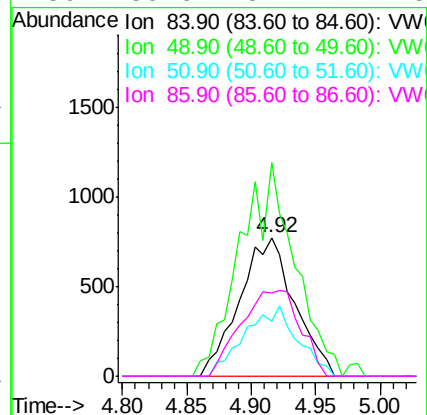
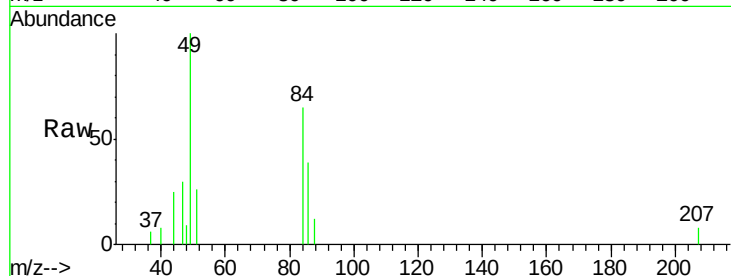




#20
Methylene Chloride
Concen: 7.171 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003706.D
Acq: 03 Jul 2018 18:26

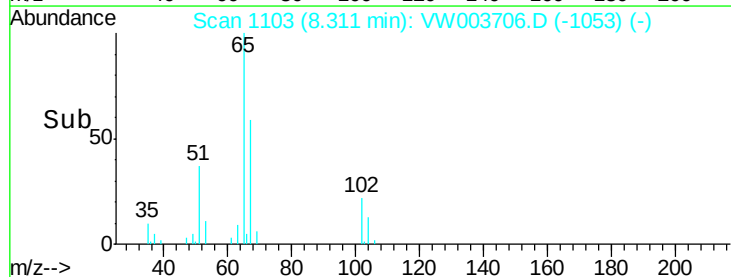
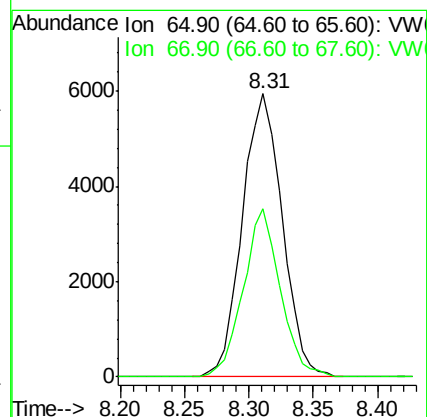
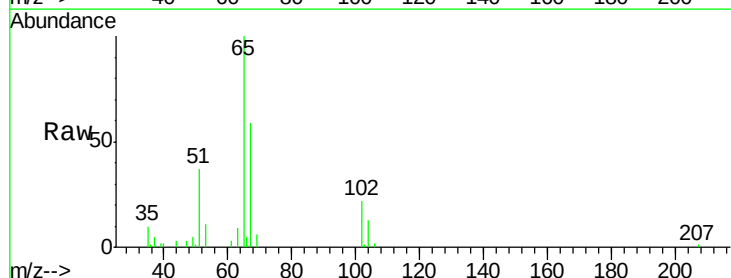
Instrument :
MSVOA_W
ClientSampled :
IDW-S02-SRI3

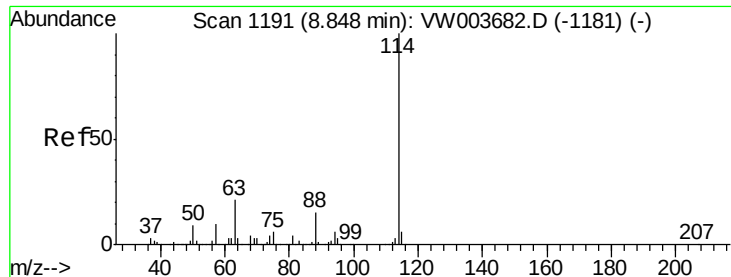
Tot Ion:	84	Resp:	2291
Ion	Ratio	Lower	Upper
84	100		
49	154.0	104.6	156.8
51	39.9	33.2	49.8
86	59.6	51.7	77.5



#33
1,2-Dichloroethane-d4
Concen: 50.952 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW003706.D
Acq: 03 Jul 2018 18:26

Tgt Ion:	65	Resp:	12728
Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	104.0

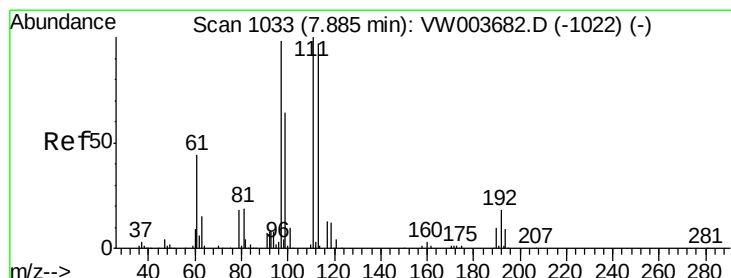
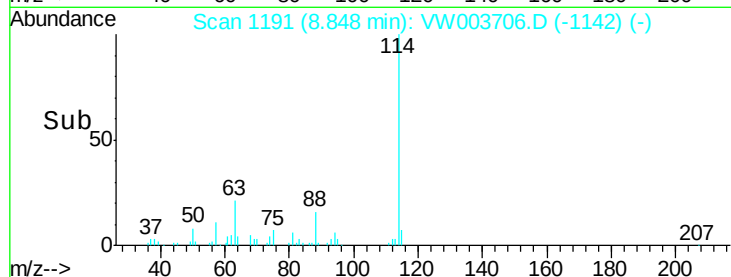
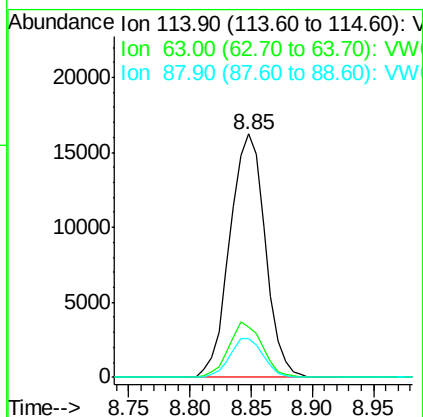
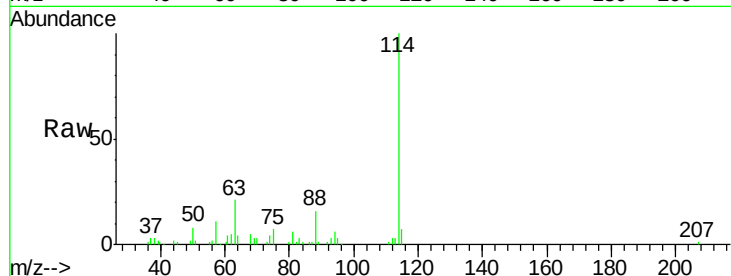




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003706.D
 Acq: 03 Jul 2018 18:26

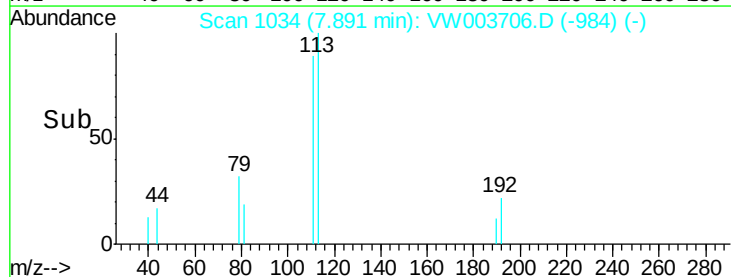
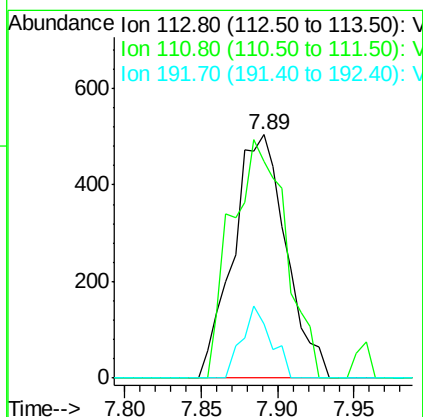
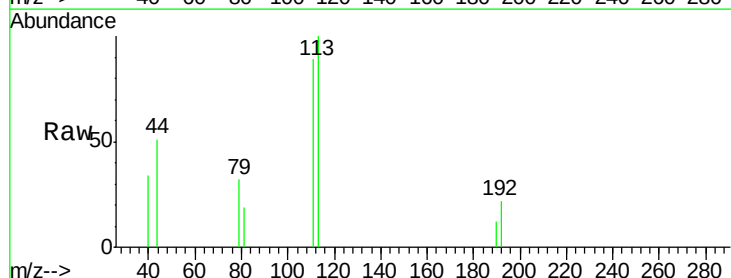
Instrument :
 MSVOA_W
 ClientSampleId :
 IDW-S02-SRI3

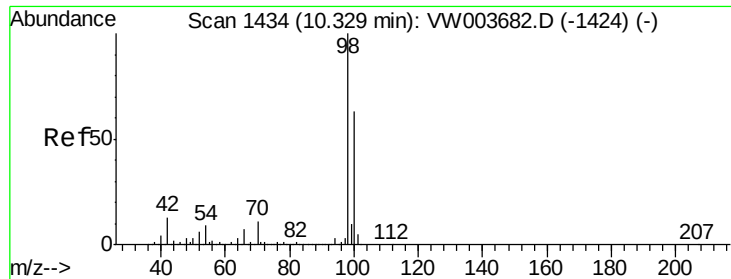
Tot Ion:114	Resp:	32434
Ion Ratio	Lower	Upper
114 100		
63 20.6	0.0	41.6
88 16.2	0.0	29.8



#35
 Dibromofluoromethane
 Concen: 5.734 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW003706.D
 Acq: 03 Jul 2018 18:26

Tgt Ion:113	Resp:	1213
Ion Ratio	Lower	Upper
113 100		
111 100.9	82.4	123.6
192 16.2	15.8	23.6





#50

Toluene-d8

Concen: 36.383 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW003706.D

Acq: 03 Jul 2018 18:26

Instrument :

MSVOA_W

ClientSampleId :

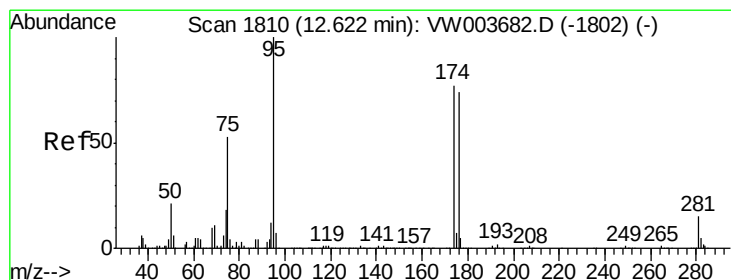
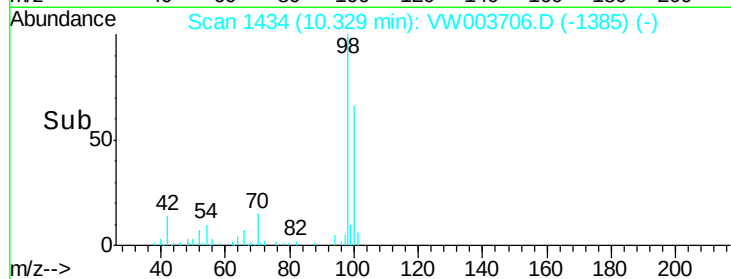
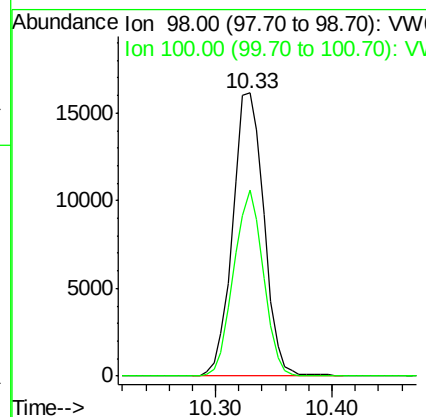
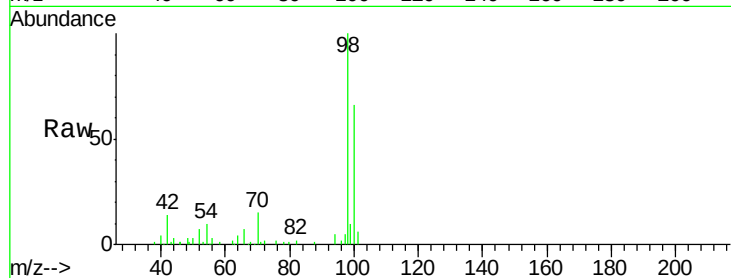
IDW-S02-SRI3

Tot Ion: 98 Resp: 30213

Ion Ratio Lower Upper

98 100

100 62.3 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 33.677 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003706.D

Acq: 03 Jul 2018 18:26

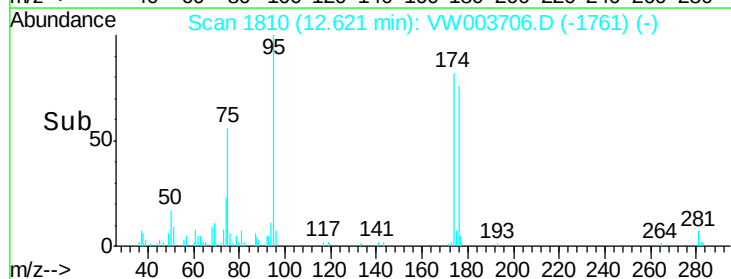
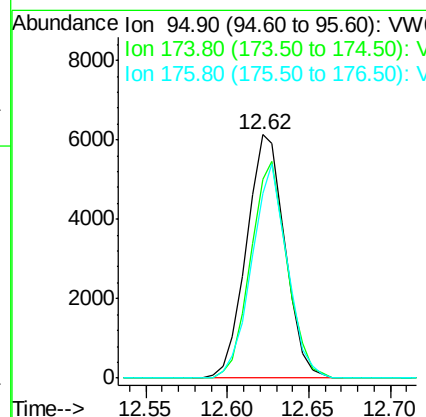
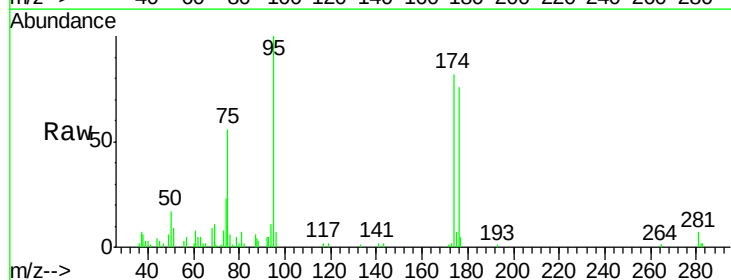
Tgt Ion: 95 Resp: 10047

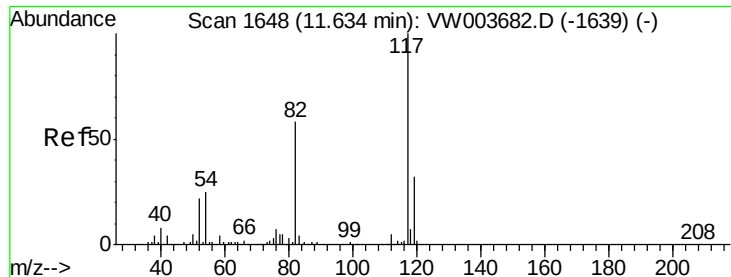
Ion Ratio Lower Upper

95 100

174 84.4 0.0 161.2

176 81.3 0.0 155.0

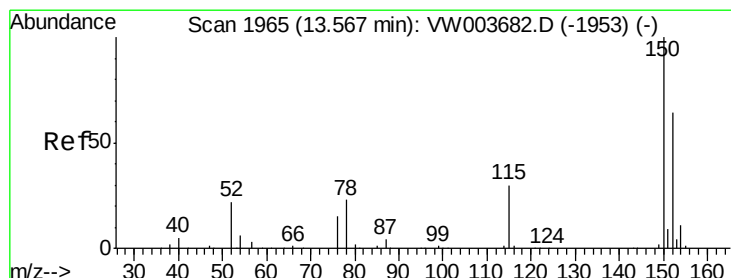
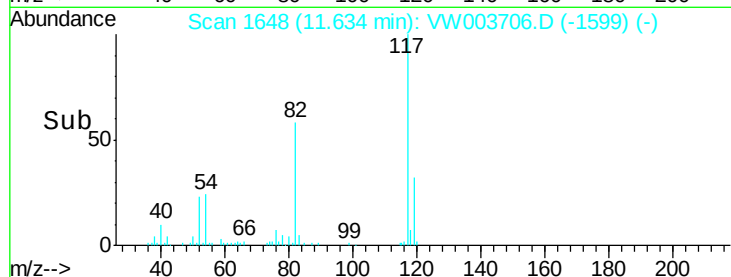
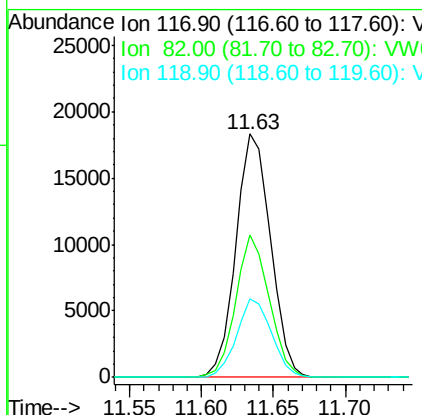
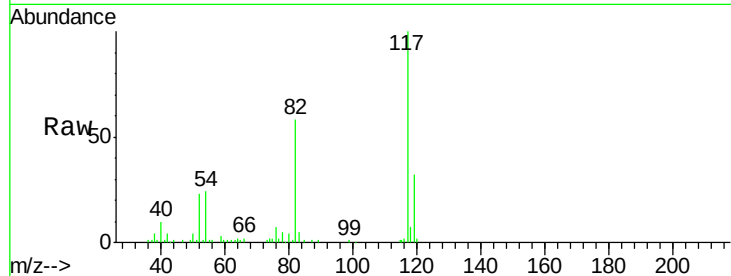




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003706.D
Acq: 03 Jul 2018 18:26

Instrument :
MSVOA_W
ClientSampleId :
IDW-S02-SRI3

Tot Ion:117 Resp: 30618
Ion Ratio Lower Upper
117 100
82 58.4 46.0 69.0
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003706.D
Acq: 03 Jul 2018 18:26

Tgt Ion:152 Resp: 12554
Ion Ratio Lower Upper
152 100
115 62.5 29.3 88.0
150 163.0 0.0 352.0

