

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070318\
 Data File : VW003696.D
 Acq On : 03 Jul 2018 14:06
 Operator : SY/AP
 Sample : J3243-05
 Misc : 6.35G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NB-08-062918

Quant Time: Jul 05 12:13:42 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

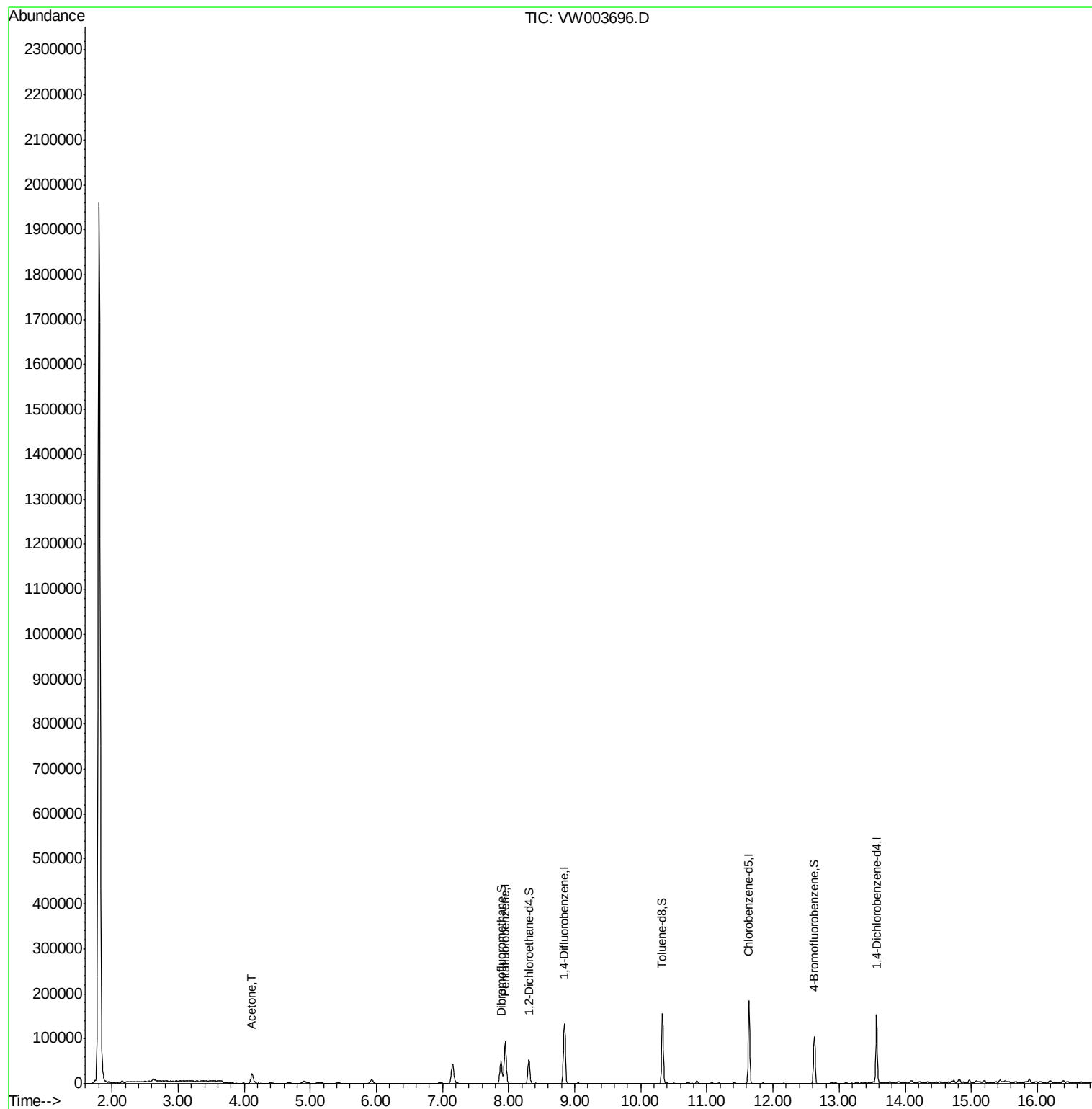
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	68310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	106664	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	96736	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	37502	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	42015	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
35) Dibromofluoromethane	7.88	113	34746	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
50) Toluene-d8	10.32	98	104092	38.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.24%	
62) 4-Bromofluorobenzene	12.62	95	31904	32.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.04%	
Target Compounds						
16) Acetone	4.12	43	36425	187.369	ug/l	Qvalue 98

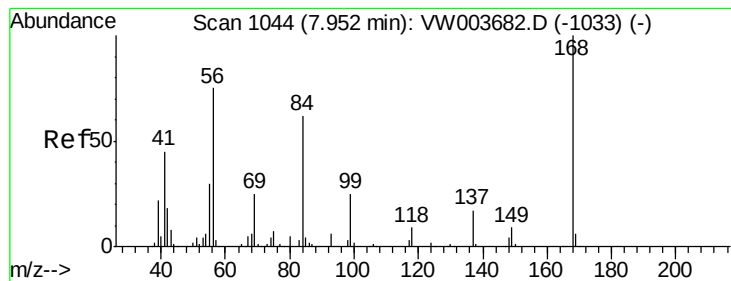
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jul 03 08:55:34 2018
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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: VW003696.D

Acq: 03 Jul 2018 14:06

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ClientSampleId :

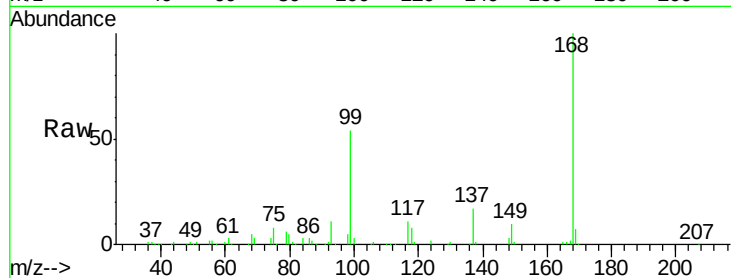
NB-08-062918

Tot Ion:168 Resp: 68310

Ion Ratio Lower Upper

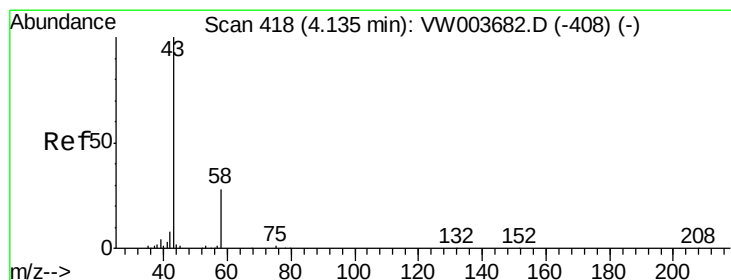
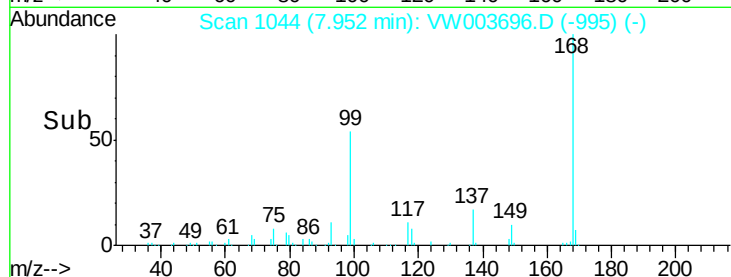
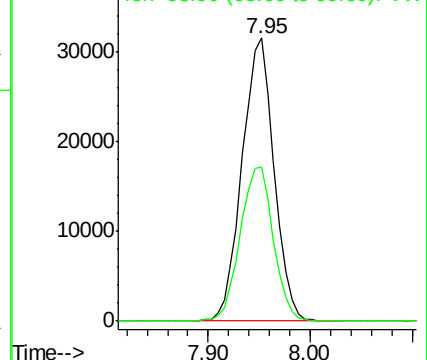
168 100

99 54.4 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: 187.369 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.02 min

Lab File: VW003696.D

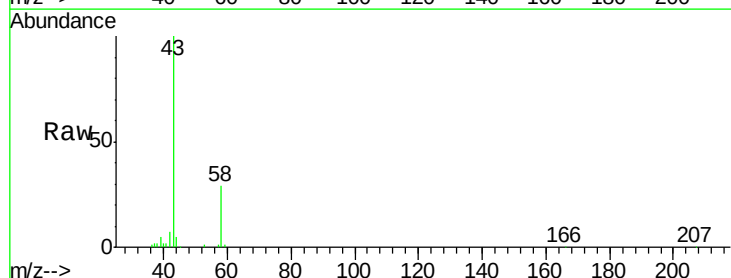
Acq: 03 Jul 2018 14:06

Tgt Ion: 43 Resp: 36425

Ion Ratio Lower Upper

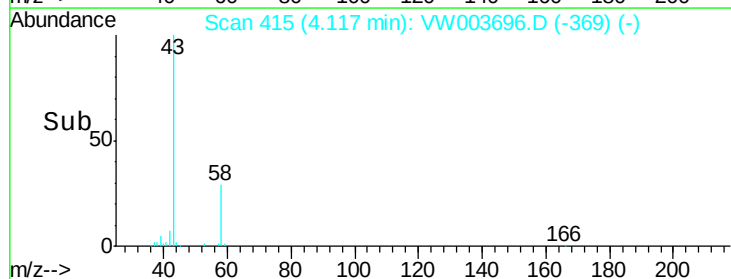
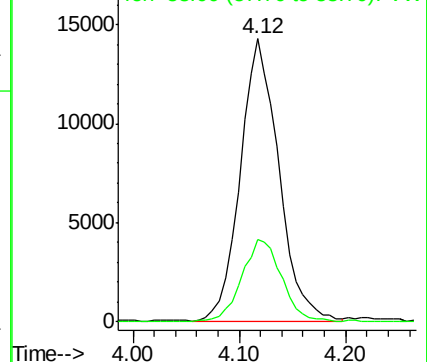
43 100

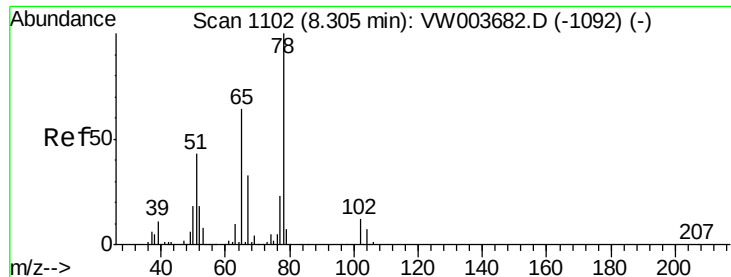
58 29.3 22.7 34.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

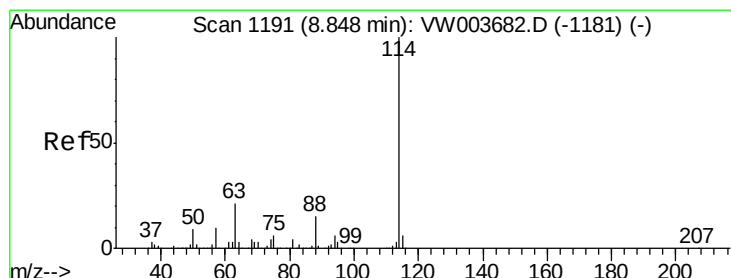
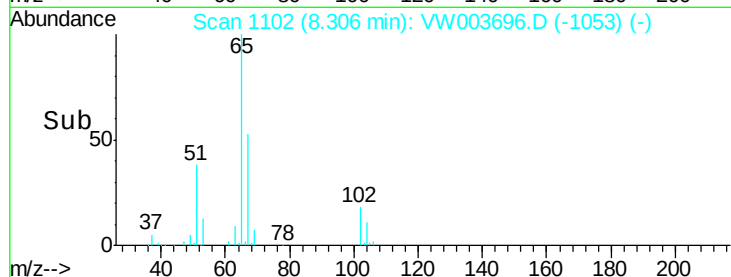
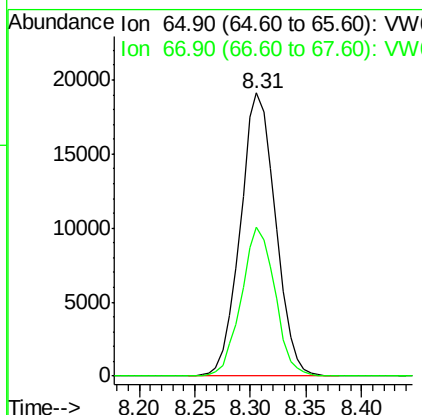
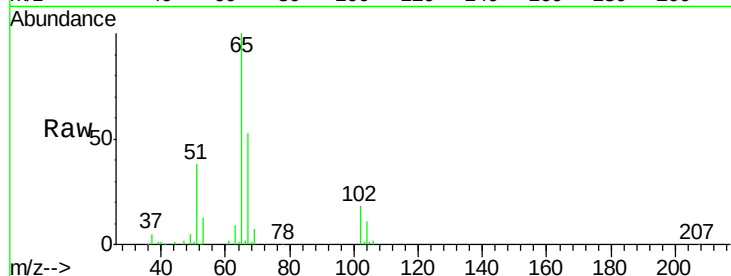




#33
 1,2-Dichloroethane-d4
 Concen: 51.590 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW003696.D
 Acq: 03 Jul 2018 14:06

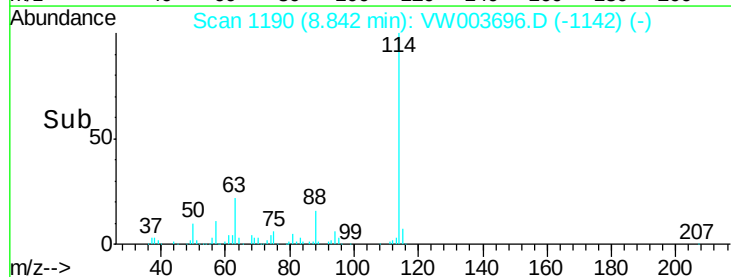
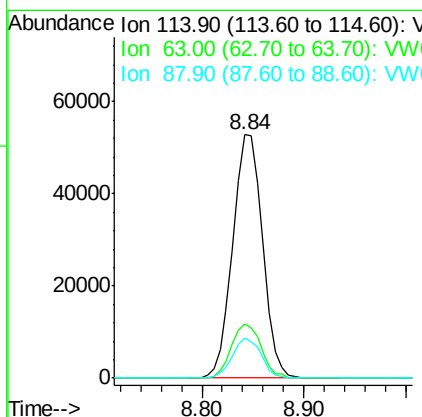
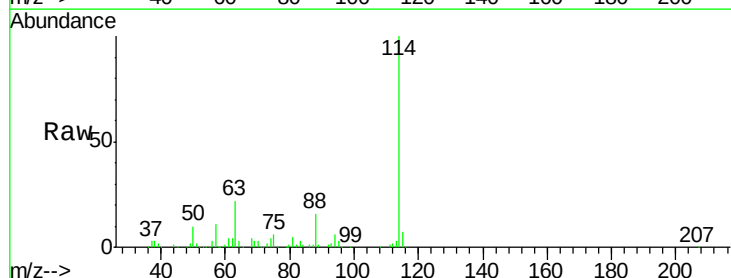
Instrument :
 MSVOA_W
 ClientSampleId :
 NB-08-062918

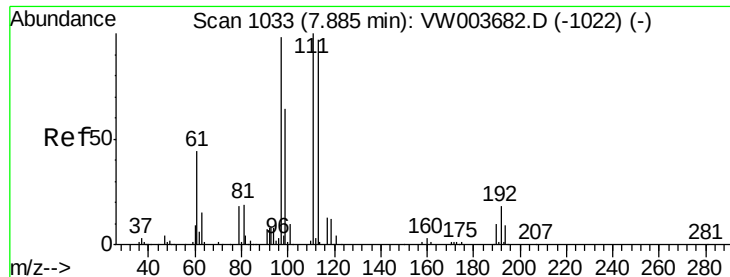
Tot Ion: 65 Resp: 42015
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW003696.D
 Acq: 03 Jul 2018 14:06

Tgt Ion: 114 Resp: 106664
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 41.6
 88 16.2 0.0 29.8





#35

Dibromofluoromethane

Concen: 49.946 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003696.D

Acq: 03 Jul 2018 14:06

Instrument :

MSVOA_W

ClientSampleId :

NB-08-062918

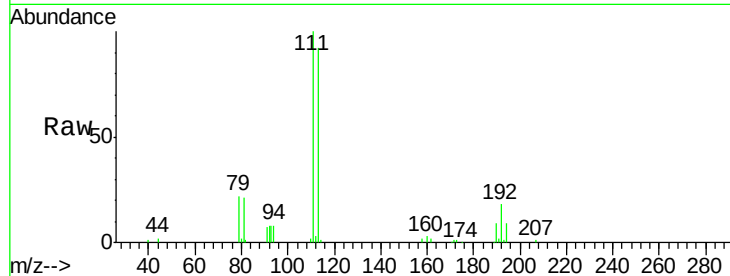
Tot Ion:113 Resp: 34746

Ion Ratio Lower Upper

113 100

111 104.9 82.4 123.6

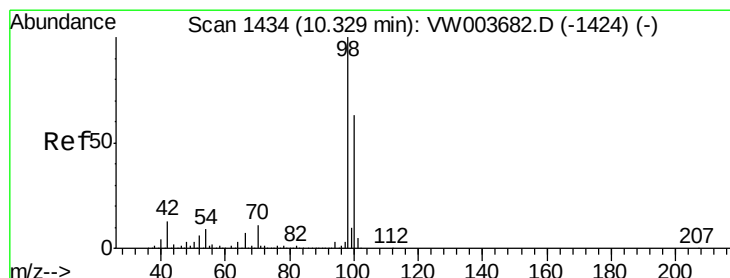
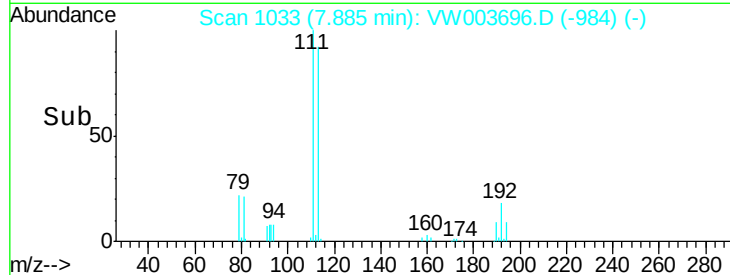
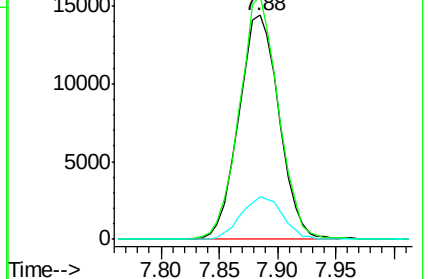
192 19.5 15.8 23.6



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: 38.115 ug/l

RT: 10.32 min Scan# 1433

Delta R.T. -0.01 min

Lab File: VW003696.D

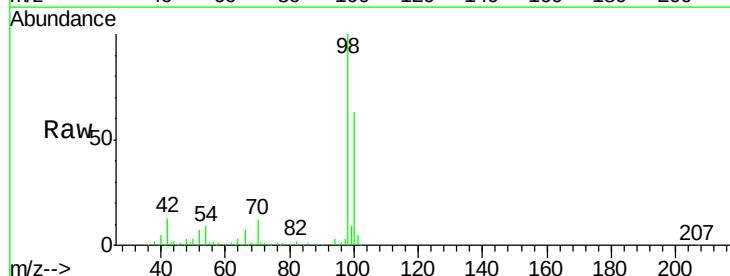
Acq: 03 Jul 2018 14:06

Tgt Ion: 98 Resp: 104092

Ion Ratio Lower Upper

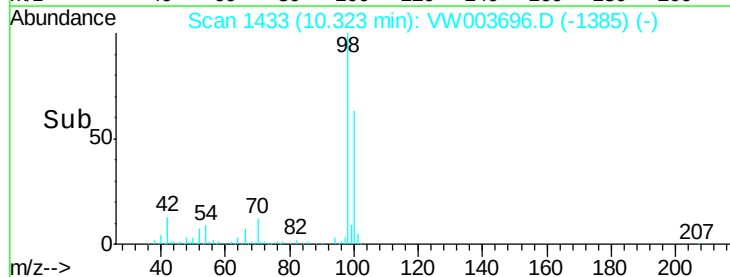
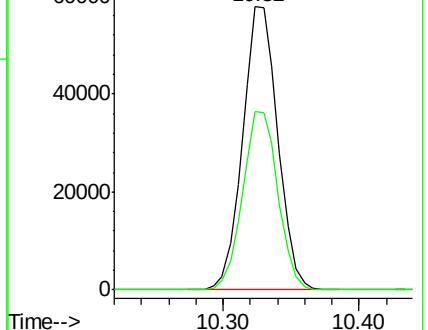
98 100

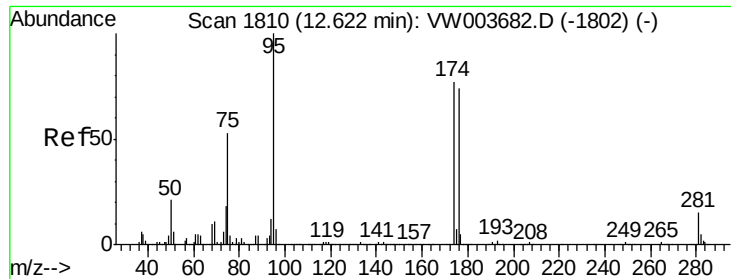
100 63.3 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 32.518 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW003696.D

Acq: 03 Jul 2018 14:06

Instrument :

MSVOA_W

ClientSampleId :

NB-08-062918

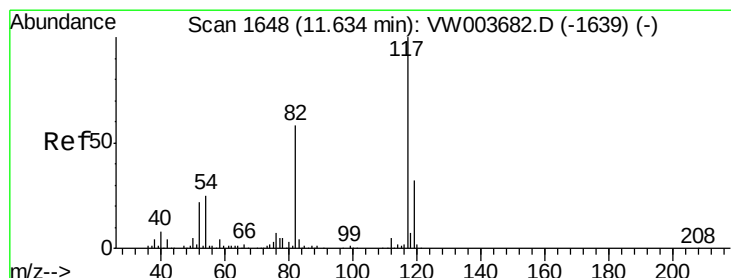
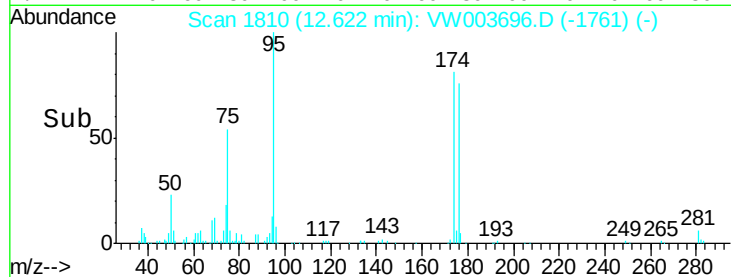
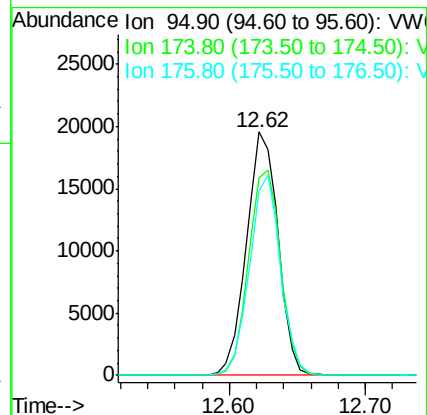
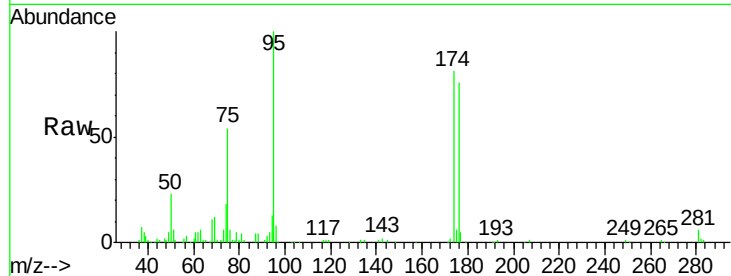
Tot Ion: 95 Resp: 31904

Ion Ratio Lower Upper

95 100

174 85.5 0.0 161.2

176 80.3 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: VW003696.D

Acq: 03 Jul 2018 14:06

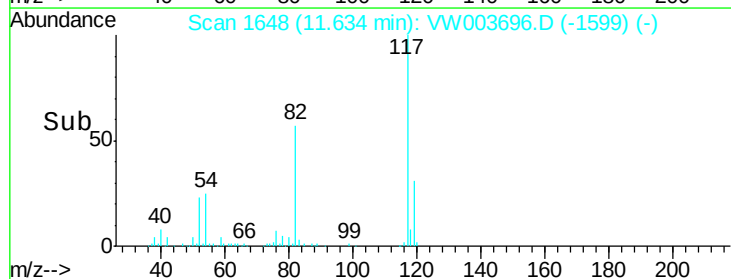
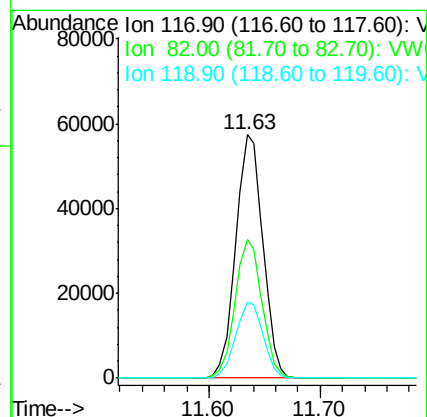
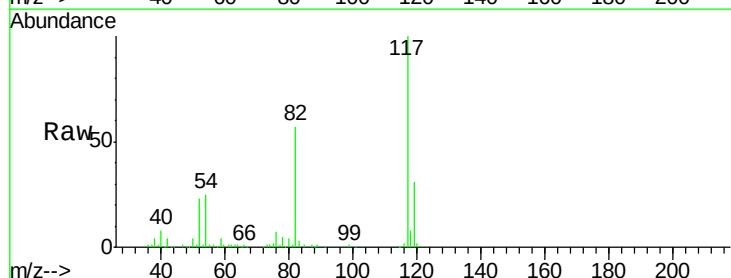
Tgt Ion: 117 Resp: 96736

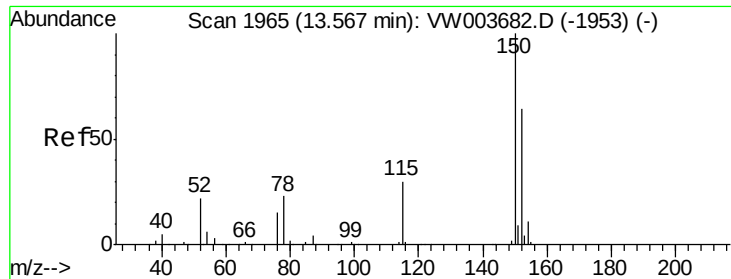
Ion Ratio Lower Upper

117 100

82 56.8 46.0 69.0

119 31.3 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: VW003696.D

Acq: 03 Jul 2018 14:06

Instrument :

MSVOA_W

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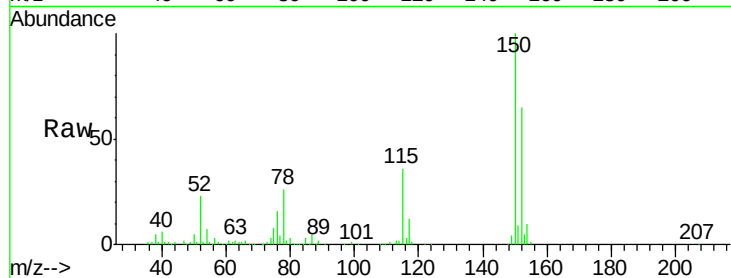
Tot Ion:152 Resp: 37502

Ion Ratio Lower Upper

152 100

115 60.1 29.3 88.0

150 157.7 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

