

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062318\
 Data File : VW003457.D
 Acq On : 23 Jun 2018 13:53
 Operator : SY/AP
 Sample : J3663-06RE
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB472-28-30-180618RE

Quant Time: Jun 26 01:41:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

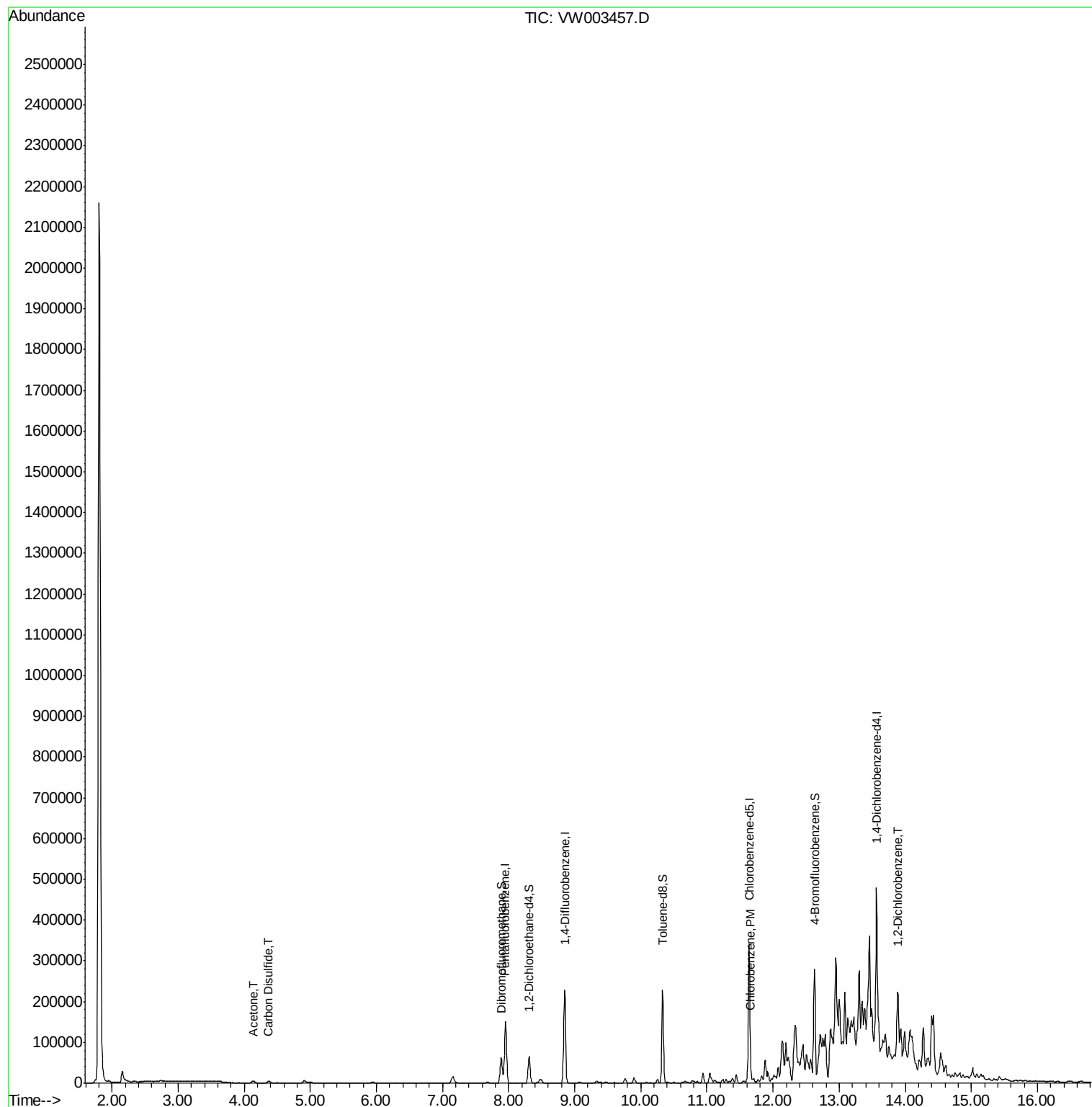
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	110424	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	178635	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	179319	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	103273	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	51947	43.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.86%	
35) Dibromofluoromethane	7.88	113	44149	39.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.54%	
50) Toluene-d8	10.33	98	146217	33.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.44%	
62) 4-Bromofluorobenzene	12.63	95	65521	42.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.14%	
Target Compounds						
16) Acetone	4.14	43	8748	34.87	ug/l	93
17) Carbon Disulfide	4.37	76	9252	3.13	ug/l #	93
65) Chlorobenzene	11.66	112	7892	2.11	ug/l	89
91) 1,2-Dichlorobenzene	13.88	146	13848	4.60	ug/l #	66

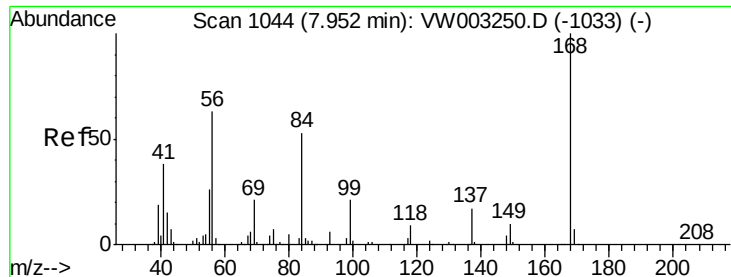
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 16 05:18:54 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003457.D

Acq: 23 Jun 2018 13:53

Instrument :

MSVOA_W

ClientSampleId :

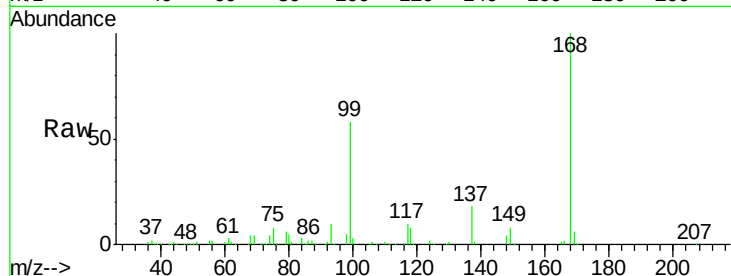
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Tot Ion:168 Resp: 110424

Ion Ratio Lower Upper

168 100

99 58.3 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

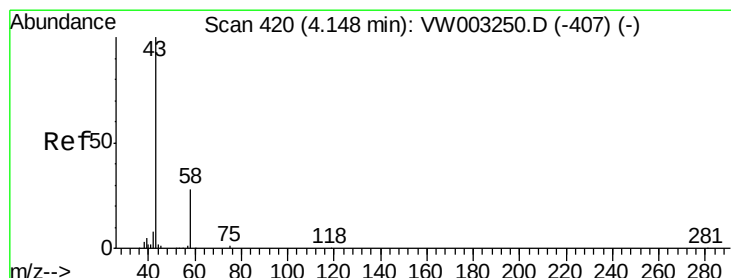
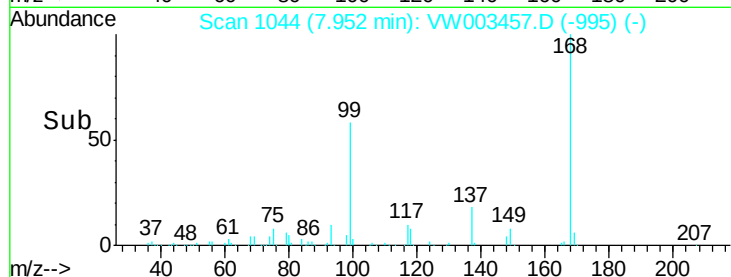
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 34.87 ug/l

RT: 4.14 min Scan# 418

Delta R.T. -0.01 min

Lab File: VW003457.D

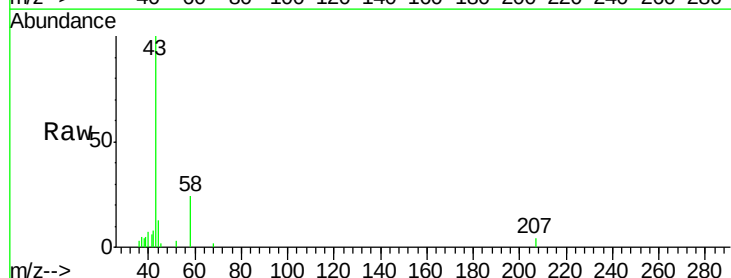
Acq: 23 Jun 2018 13:53

Tgt Ion: 43 Resp: 8748

Ion Ratio Lower Upper

43 100

58 24.4 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

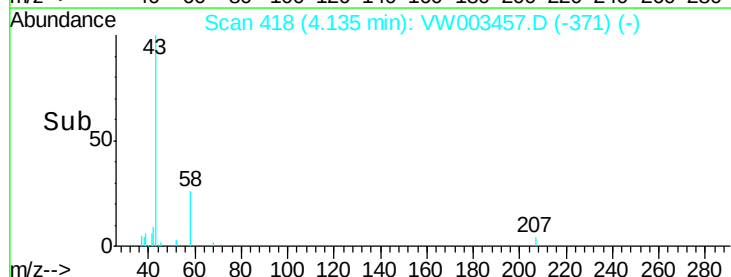
3000

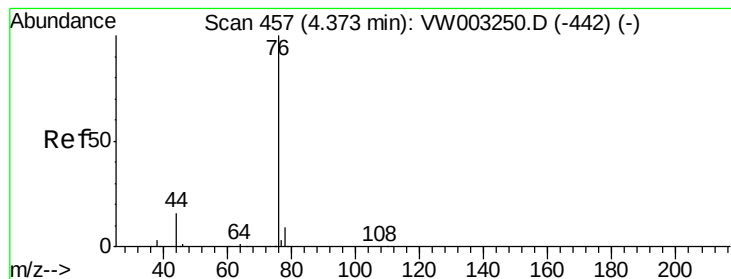
2000

1000

0

Time-->





#17

Carbon Disulfide

Concen: 3.13 ug/l

RT: 4.37 min Scan# 456

Delta R.T. -0.01 min

Lab File: VW003457.D

Acq: 23 Jun 2018 13:53

Instrument :

MSVOA_W

ClientSampleId :

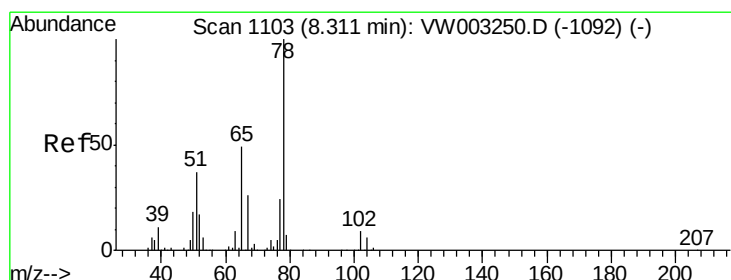
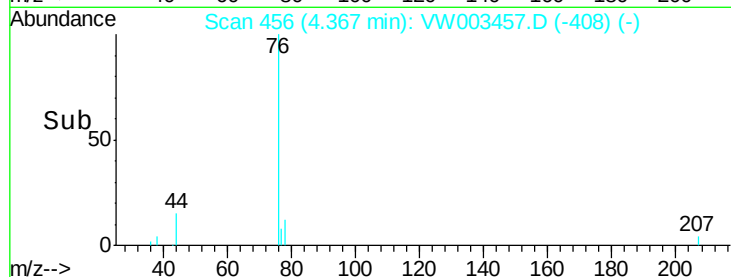
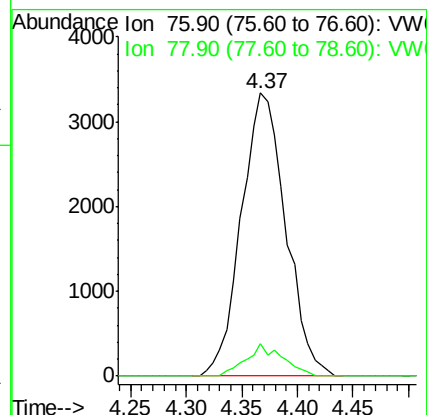
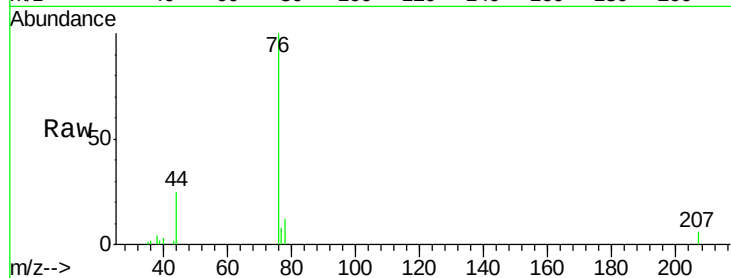
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Tot Ion: 76 Resp: 9252

Ion Ratio Lower Upper

76 100

78 11.6 7.1 10.7#



#33

1,2-Dichloroethane-d4

Concen: 43.43 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VW003457.D

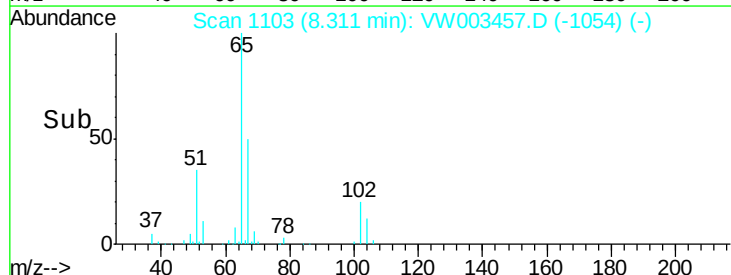
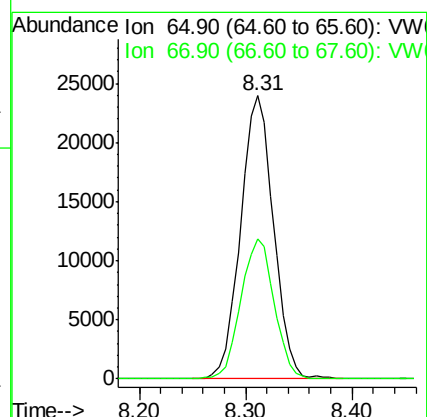
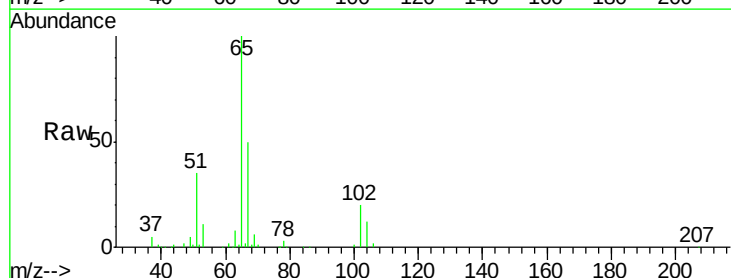
Acq: 23 Jun 2018 13:53

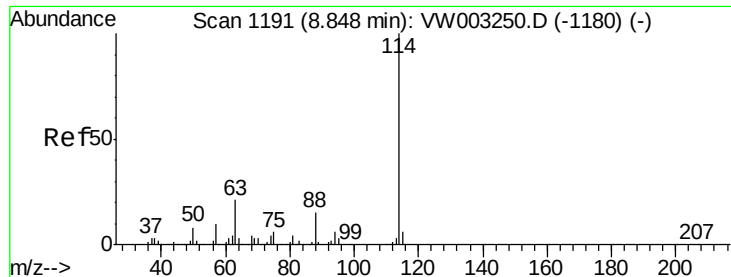
Tgt Ion: 65 Resp: 51947

Ion Ratio Lower Upper

65 100

67 50.3 0.0 104.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW003457.D

Acq: 23 Jun 2018 13:53

Instrument :

MSVOA_W

ClientSampleId :

WP021SB472-28-30-180618RE

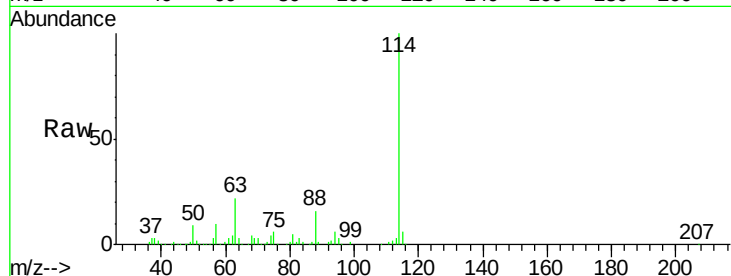
Tot Ion:114 Resp: 178635

Ion Ratio Lower Upper

114 100

63 22.5 0.0 43.0

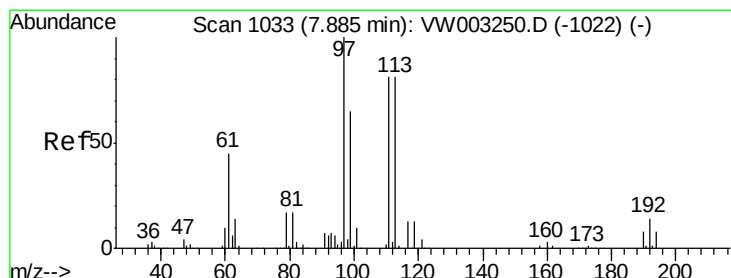
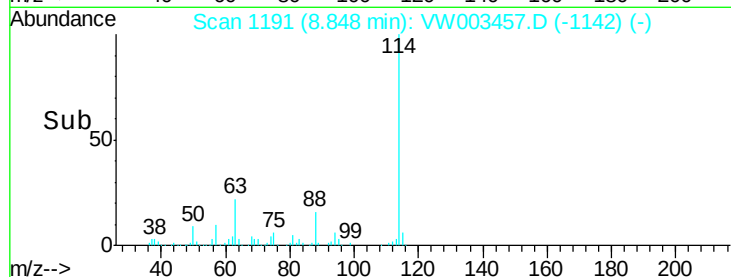
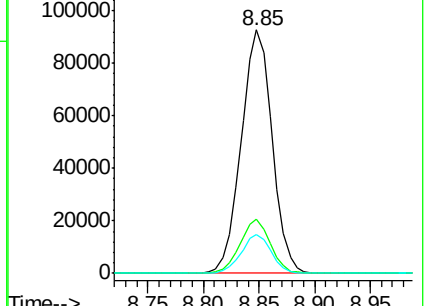
88 16.1 0.0 29.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 39.77 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW003457.D

Acq: 23 Jun 2018 13:53

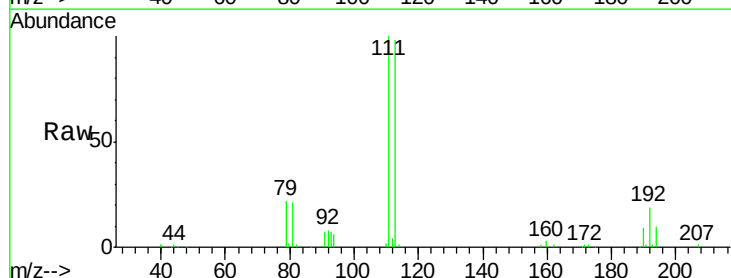
Tgt Ion:113 Resp: 44149

Ion Ratio Lower Upper

113 100

111 103.8 82.2 123.2

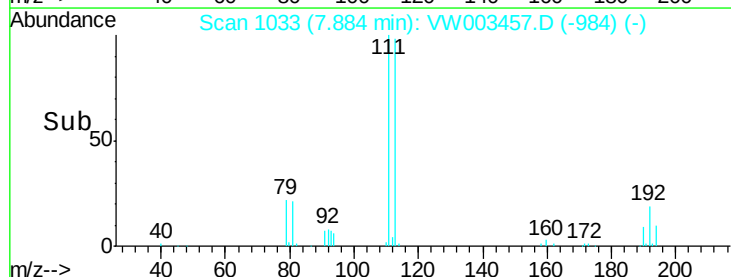
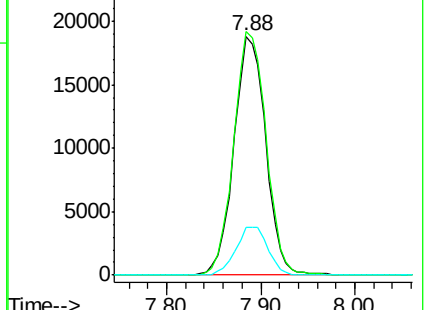
192 20.4 16.2 24.2

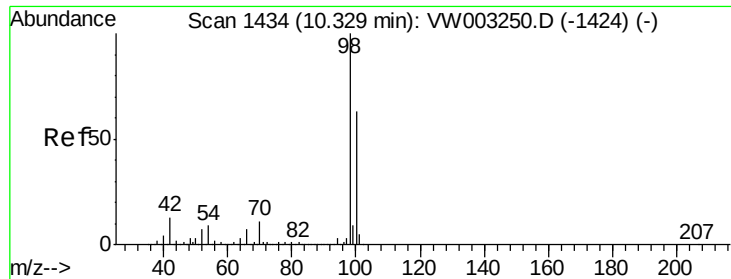


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 33.22 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW003457.D

Acq: 23 Jun 2018 13:53

Instrument :

MSVOA_W

ClientSampleId :

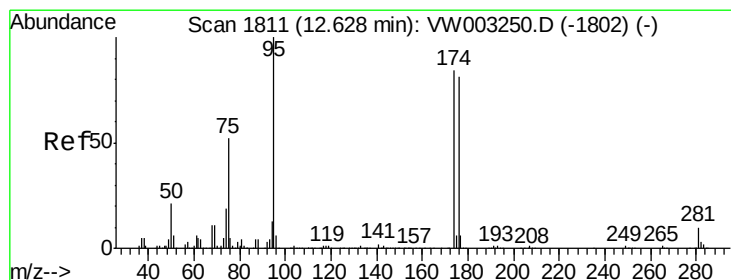
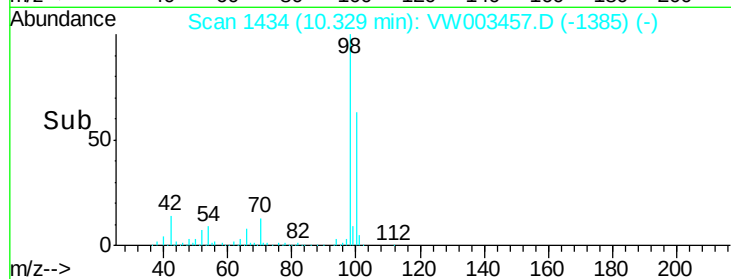
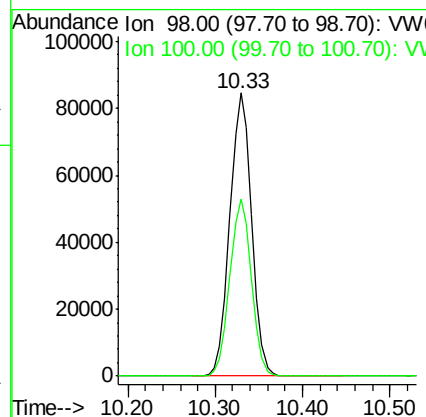
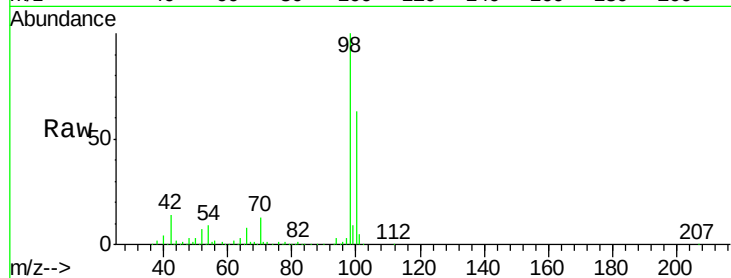
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Tot Ion: 98 Resp: 146217

Ion Ratio Lower Upper

98 100

100 61.9 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 42.07 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW003457.D

Acq: 23 Jun 2018 13:53

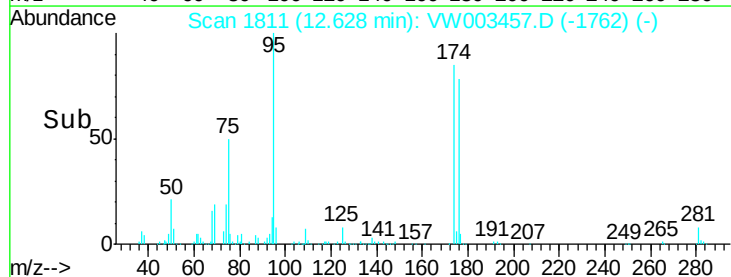
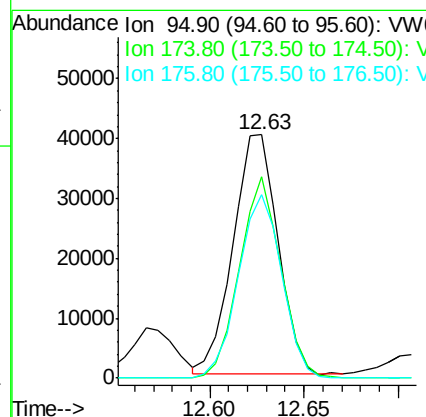
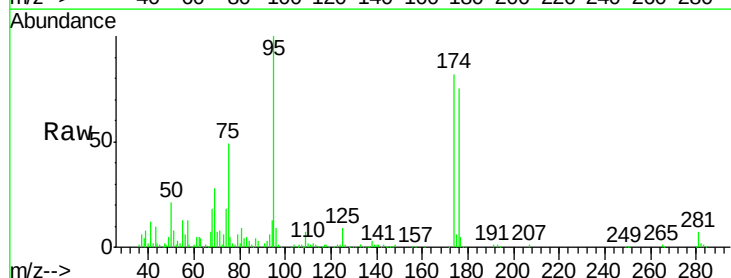
Tgt Ion: 95 Resp: 65521

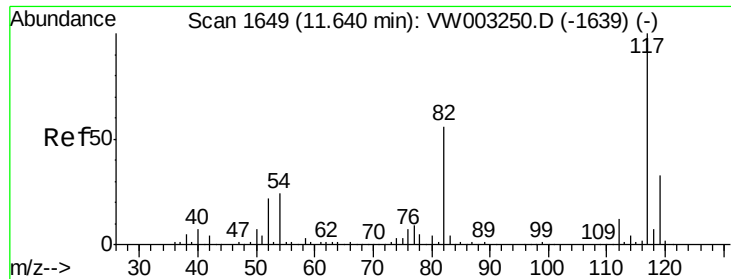
Ion Ratio Lower Upper

95 100

174 78.2 0.0 166.4

176 74.5 0.0 162.0

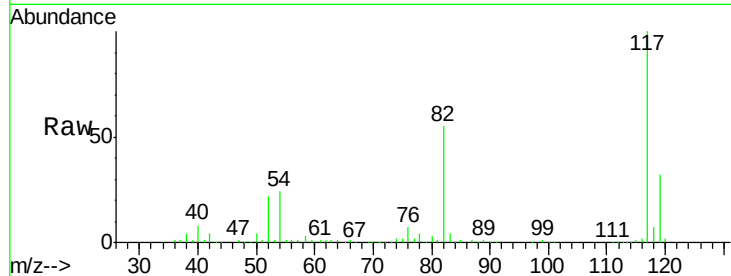




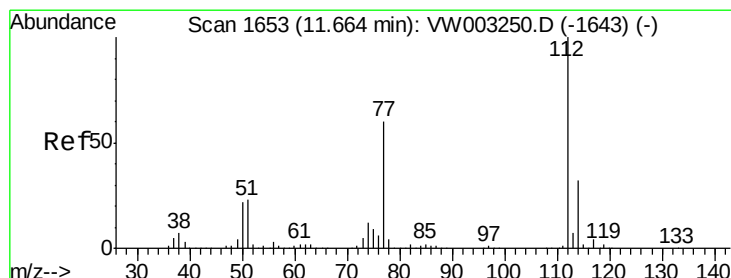
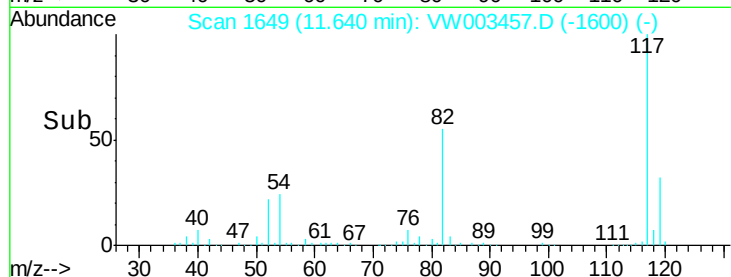
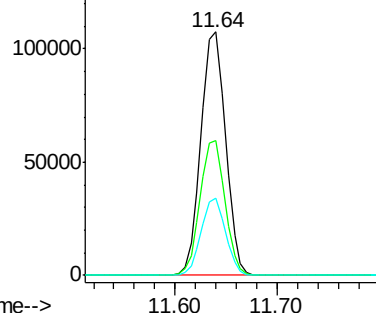
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW003457.D
Acq: 23 Jun 2018 13:53

Instrument :
MSVOA_W
ClientSampleId :
WP021SB472-28-30-180618RE

Tot Ion:117 Resp: 179319
Ion Ratio Lower Upper
117 100
82 55.2 44.6 67.0
119 31.6 26.7 40.1

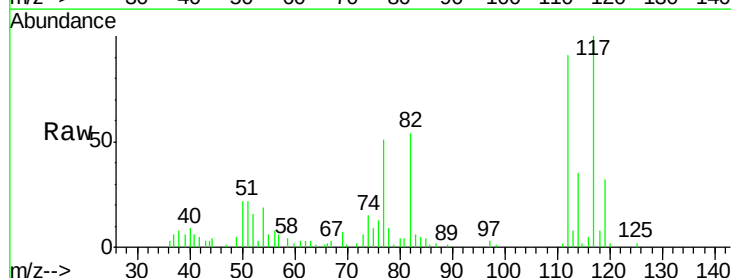


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

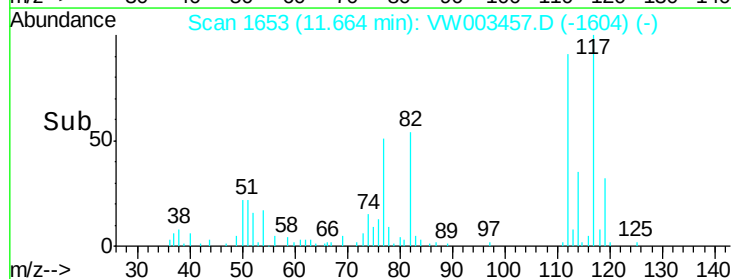
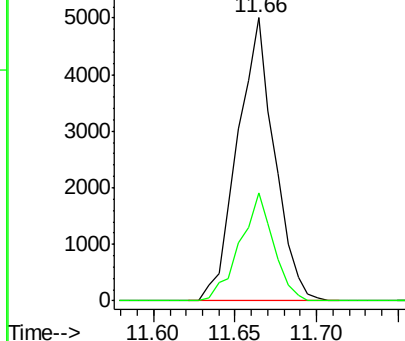


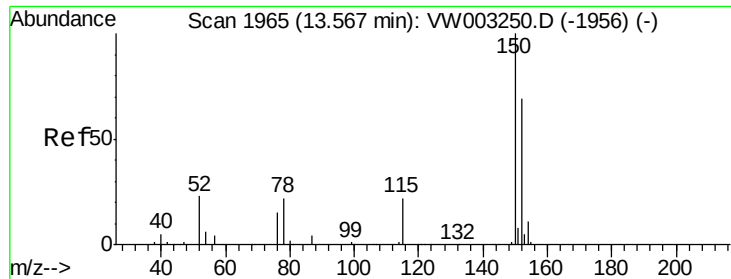
#65
Chlorobenzene
Concen: 2.11 ug/l
RT: 11.66 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VW003457.D
Acq: 23 Jun 2018 13:53

Tgt Ion:112 Resp: 7892
Ion Ratio Lower Upper
112 100
114 38.4 25.9 38.9



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW003457.D

Acq: 23 Jun 2018 13:53

Instrument :

MSVOA_W

ClientSampleId :

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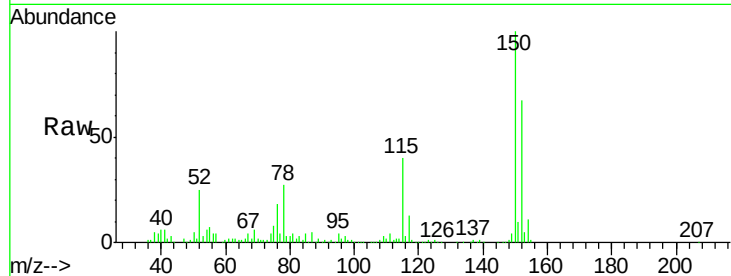
Tot Ion:152 Resp: 103273

Ion Ratio Lower Upper

152 100

115 55.6 29.3 88.0

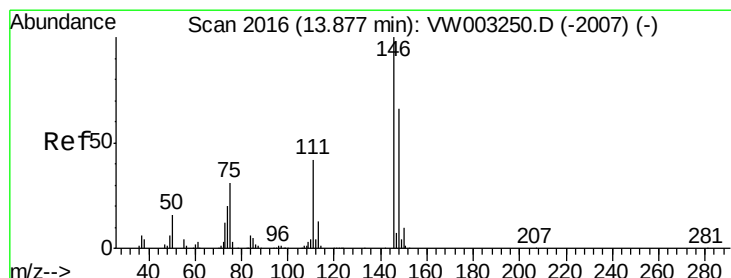
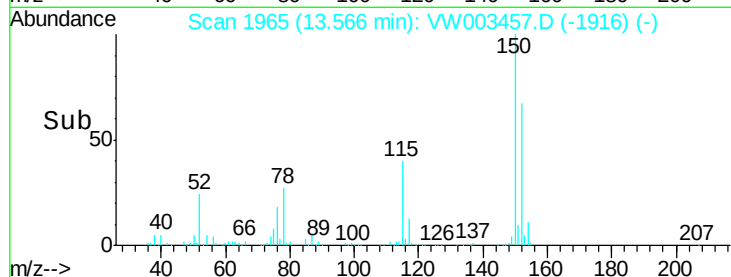
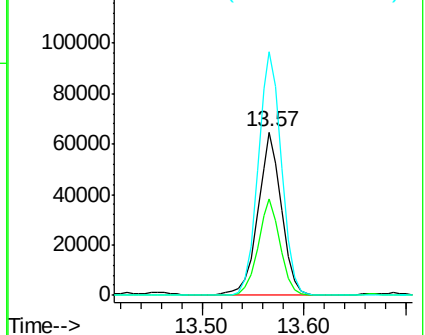
150 148.9 0.0 349.6



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



#91

1,2-Dichlorobenzene

Concen: 4.60 ug/l

RT: 13.88 min Scan# 2016

Delta R.T. -0.00 min

Lab File: VW003457.D

Acq: 23 Jun 2018 13:53

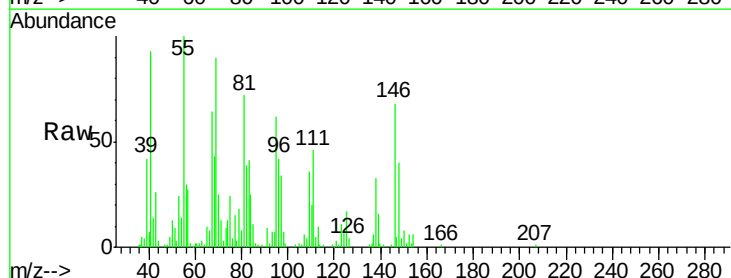
Tgt Ion:146 Resp: 13848

Ion Ratio Lower Upper

146 100

111 93.3 20.3 61.0#

148 63.5 32.3 96.9



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

