

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110118\
 Data File : VW006534.D
 Acq On : 31 Oct 2018 18:45
 Operator : SY/AP
 Sample : J5194-11
 Misc : 6.66G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-102618-C

Quant Time: Oct 31 19:12:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

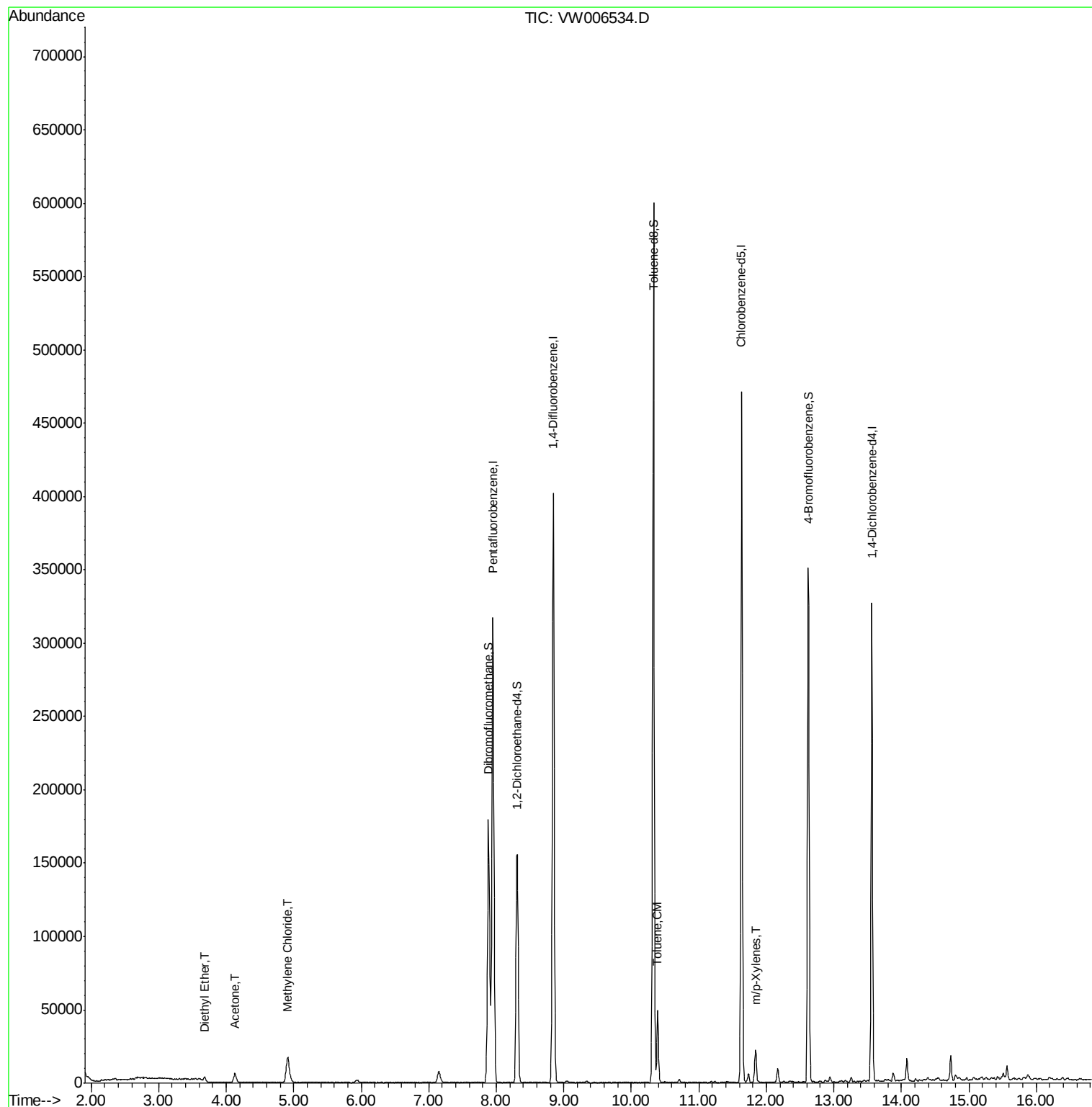
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	258802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	366412	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	276274	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	94572	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	125827	58.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.28%	
35) Dibromofluoromethane	7.88	113	126051	58.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.44%	
50) Toluene-d8	10.33	98	415436	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
62) 4-Bromofluorobenzene	12.62	95	106879	34.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.10%	
Target Compounds						
8) Diethyl Ether	3.68	74	2085	1.789	ug/l	98
16) Acetone	4.13	43	11072	13.501	ug/l	97
20) Methylene Chloride	4.91	84	16051	5.626	ug/l	94
52) Toluene	10.39	92	21094	3.396	ug/l	98
68) m/p-Xylenes	11.84	106	7283	1.798	ug/l	97

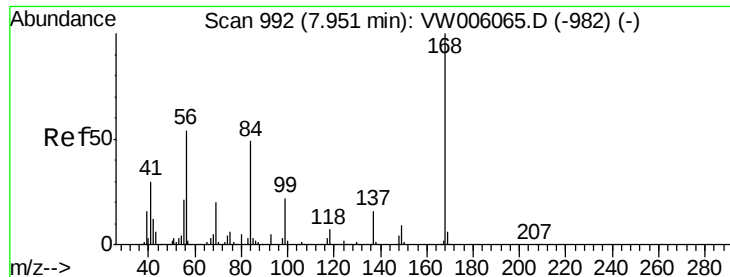
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110118\
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HR-05-102618-C

Quant Time: Oct 31 19:12:41 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006534.D

Acq: 31 Oct 2018 18:45

Instrument :

MSVOA_W

ClientSampleId :

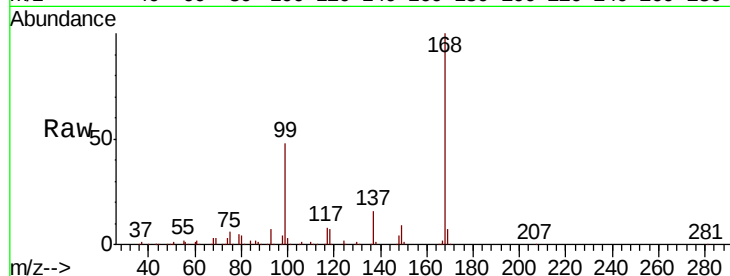
HR-05-102618-C

Tot Ion:168 Resp: 258802

Ion Ratio Lower Upper

168 100

99 47.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

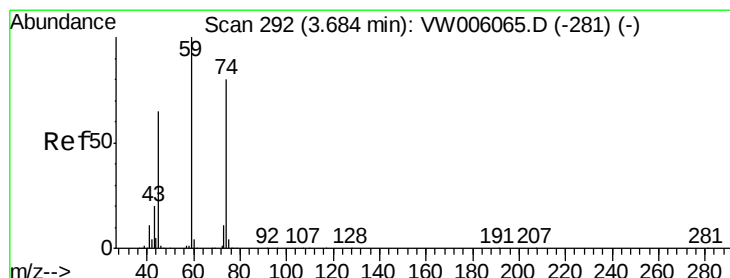
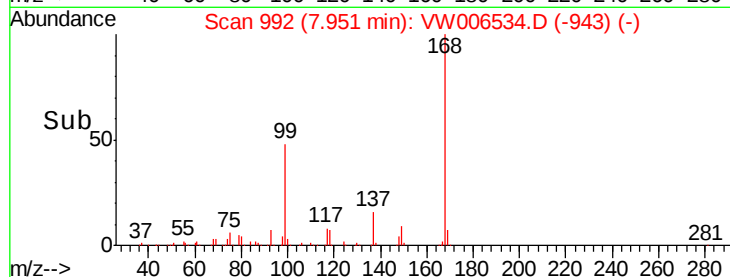
7.95

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 1.789 ug/l

RT: 3.68 min Scan# 292

Delta R.T. -0.00 min

Lab File: VW006534.D

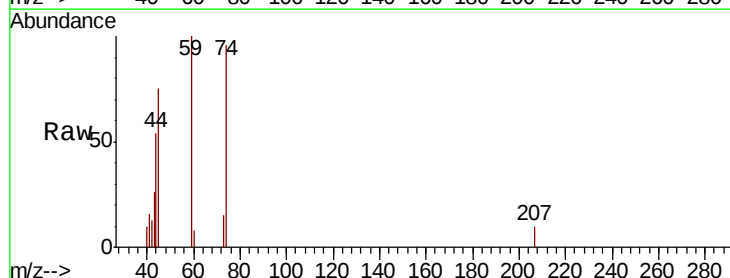
Acq: 31 Oct 2018 18:45

Tgt Ion: 74 Resp: 2085

Ion Ratio Lower Upper

74 100

45 87.0 42.8 128.3



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.68

1000

800

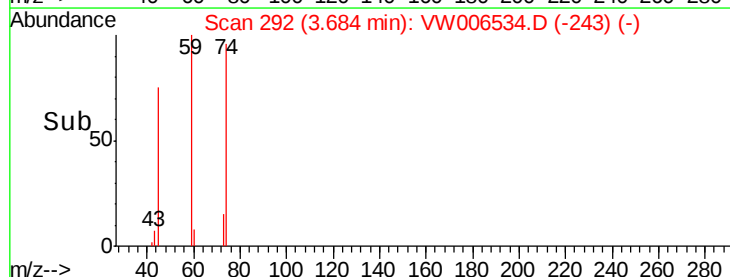
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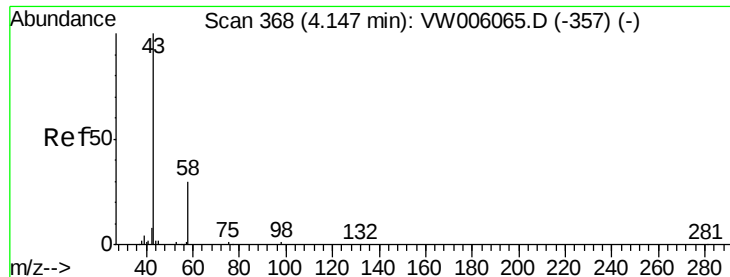
400

200

0

Time-->





#16

Acetone

Concen: 13.501 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.02 min

Lab File: VW006534.D

Acq: 31 Oct 2018 18:45

Instrument :

MSVOA_W

ClientSampleId :

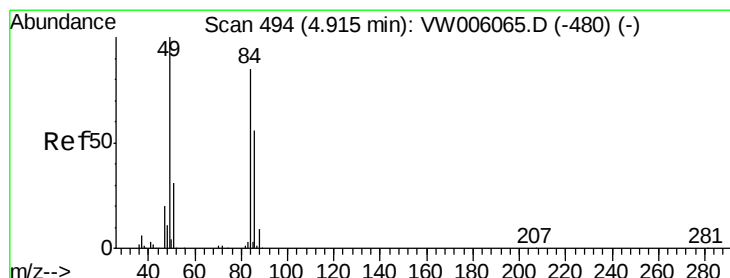
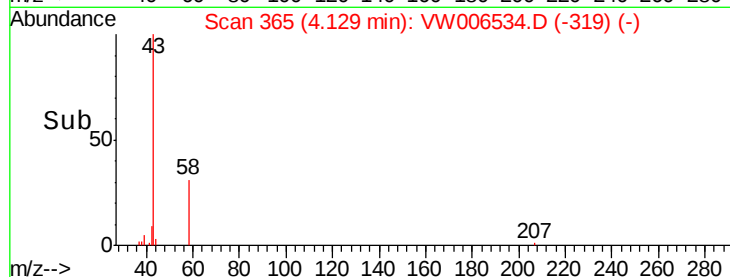
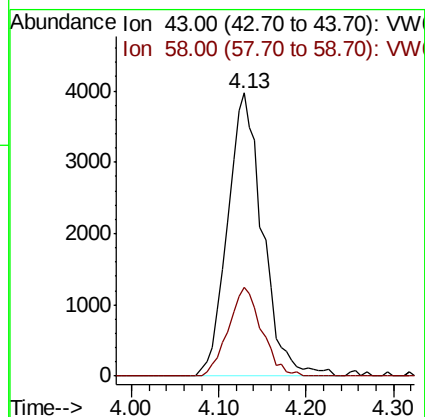
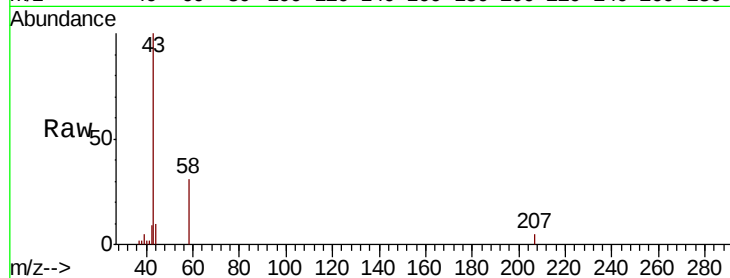
HR-05-102618-C

Tot Ion: 43 Resp: 11072

Ion Ratio Lower Upper

43 100

58 31.4 24.0 36.0



#20

Methylene Chloride

Concen: 5.626 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006534.D

Acq: 31 Oct 2018 18:45

Tgt Ion: 84 Resp: 16051

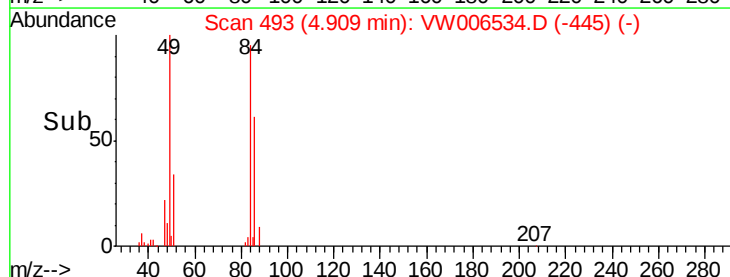
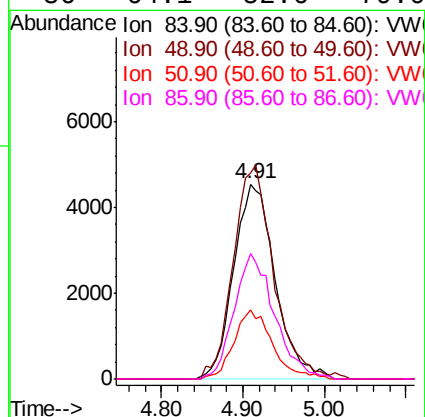
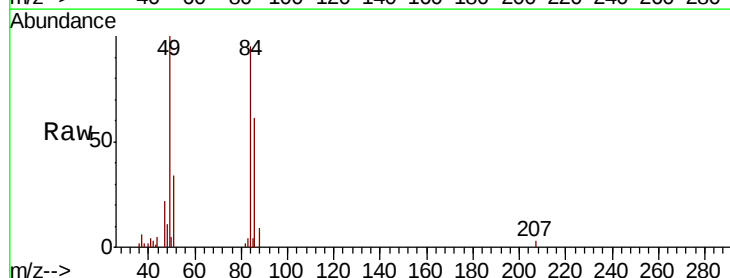
Ion Ratio Lower Upper

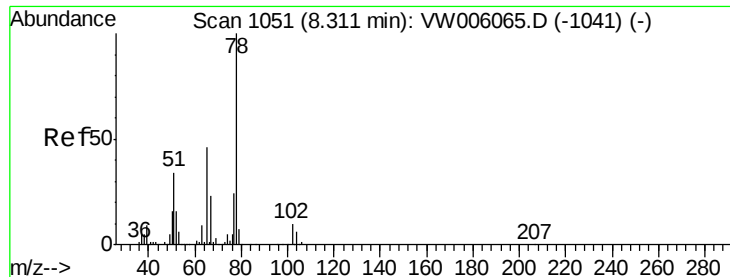
84 100

49 105.7 93.6 140.4

51 35.6 29.0 43.4

86 64.1 52.6 79.0





#33

1,2-Dichloroethane-d4

Concen: 58.644 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006534.D

Acq: 31 Oct 2018 18:45

Instrument :

MSVOA_W

ClientSampleId :

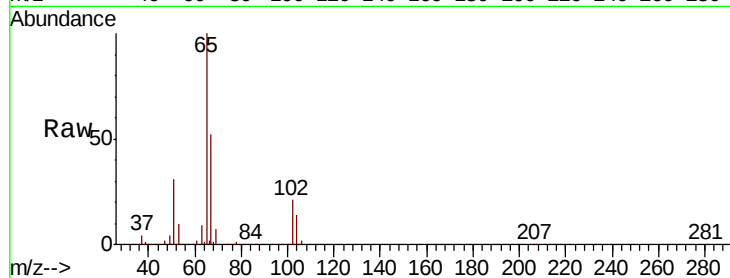
HR-05-102618-C

Tot Ion: 65 Resp: 125827

Ion Ratio Lower Upper

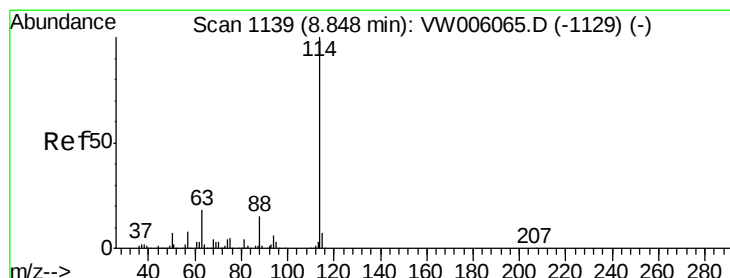
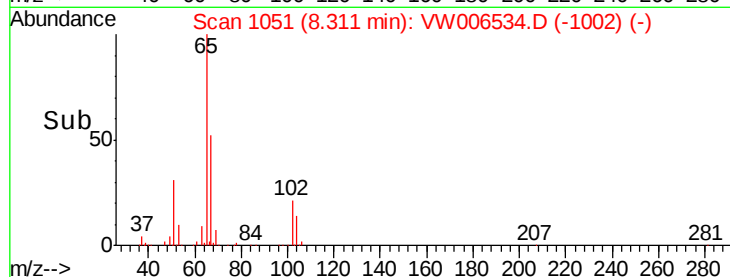
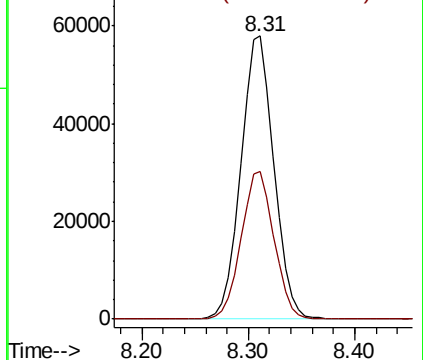
65 100

67 52.1 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW006534.D

Acq: 31 Oct 2018 18:45

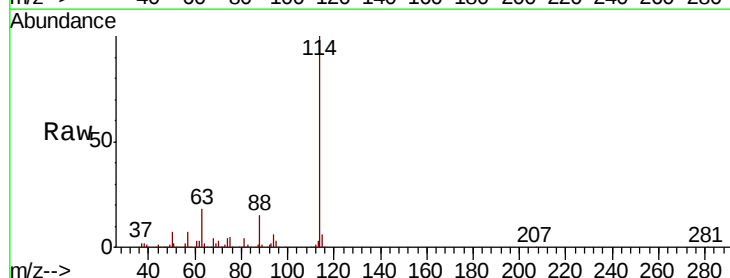
Tgt Ion: 114 Resp: 366412

Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

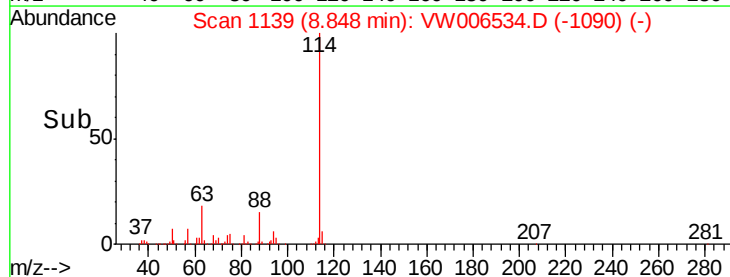
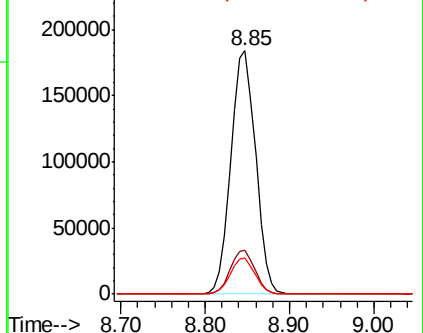
88 15.0 0.0 29.0

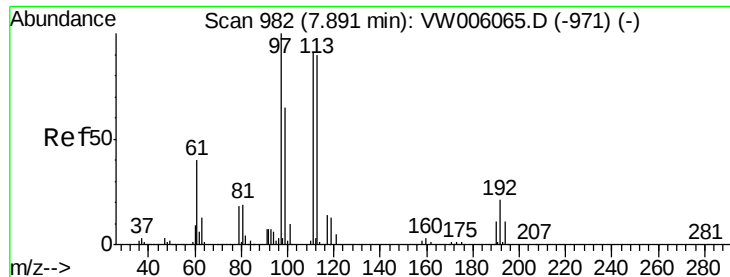


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

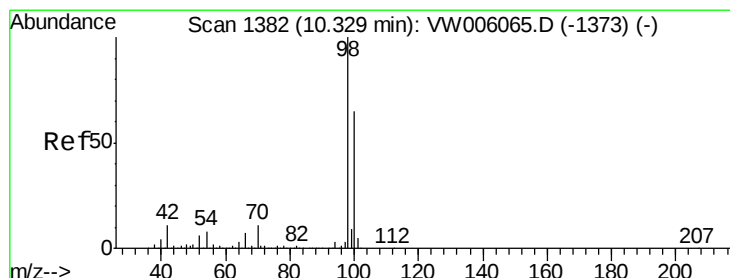
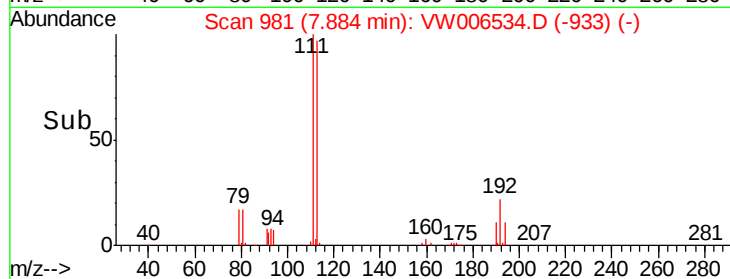
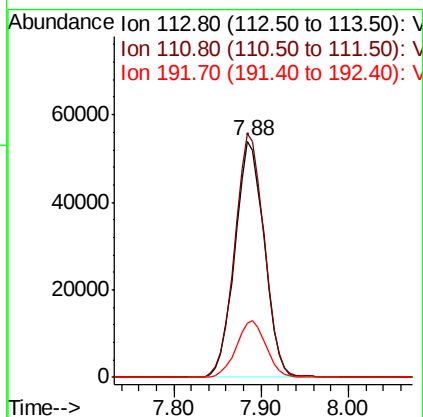
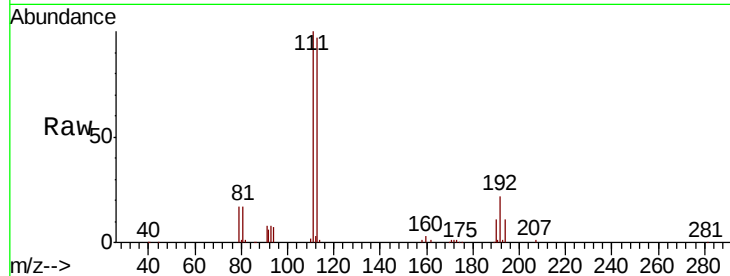




#35
 Dibromofluoromethane
 Concen: 58.219 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006534.D
 Acq: 31 Oct 2018 18:45

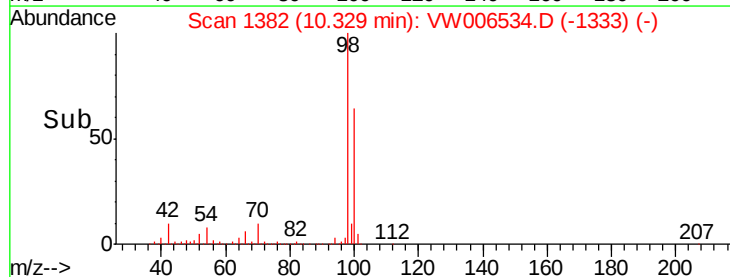
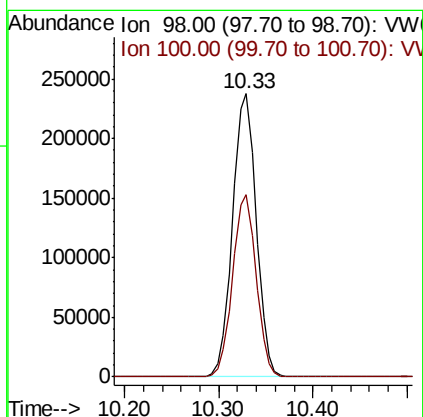
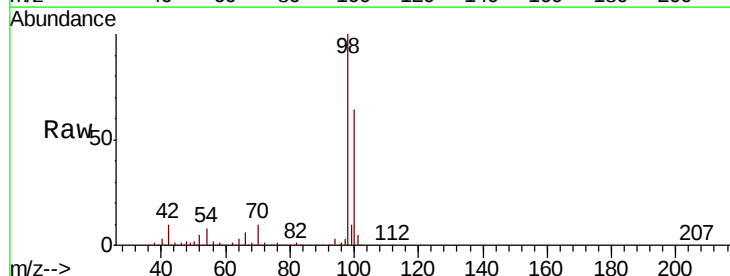
Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-102618-C

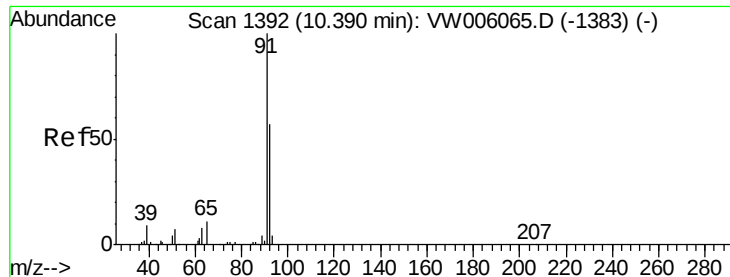
Tot Ion:113 Resp: 126051
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.4 122.0
 192 24.0 18.7 28.1



#50
 Toluene-d8
 Concen: 50.434 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW006534.D
 Acq: 31 Oct 2018 18:45

Tgt Ion: 98 Resp: 415436
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.6 77.4





#52

Toluene

Concen: 3.396 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW006534.D

Acq: 31 Oct 2018 18:45

Instrument :

MSVOA_W

ClientSampleId :

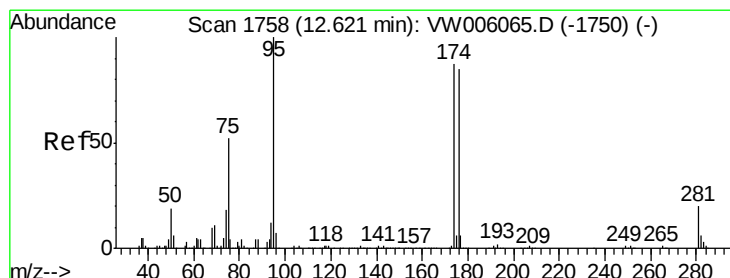
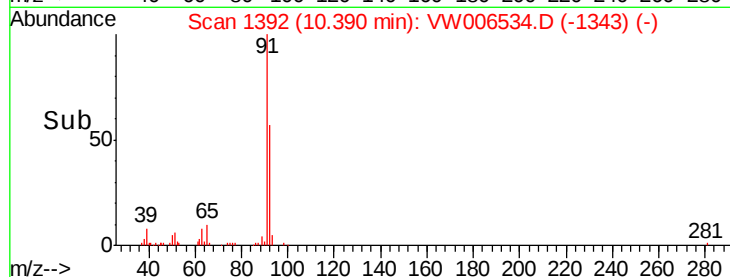
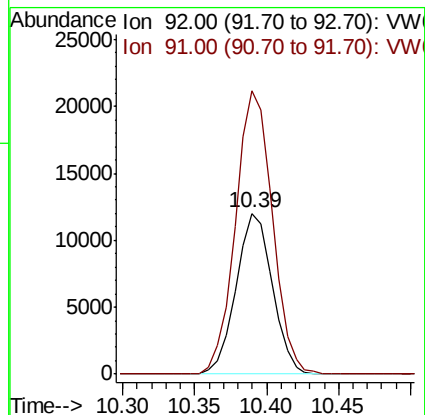
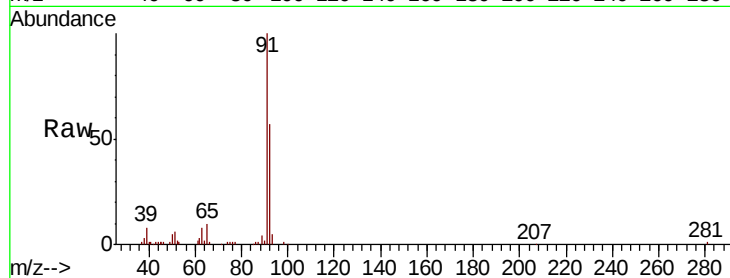
HR-05-102618-C

Tot Ion: 92 Resp: 21094

Ion Ratio Lower Upper

92 100

91 178.4 140.0 210.0



#62

4-Bromofluorobenzene

Concen: 34.546 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006534.D

Acq: 31 Oct 2018 18:45

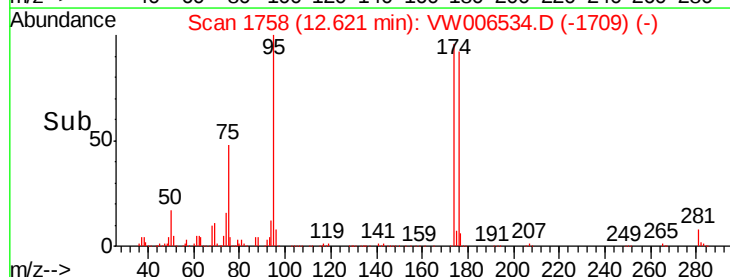
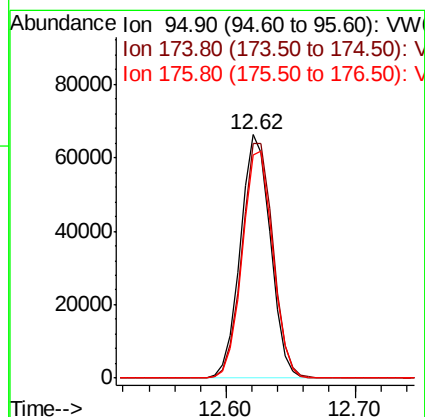
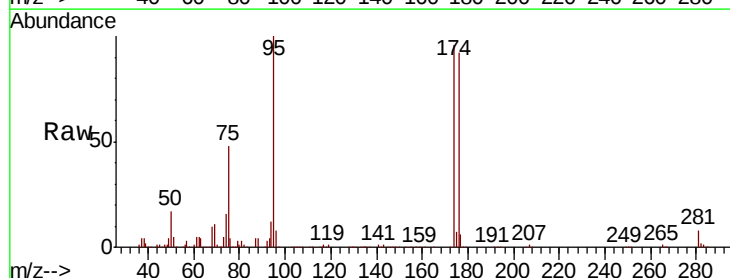
Tgt Ion: 95 Resp: 106879

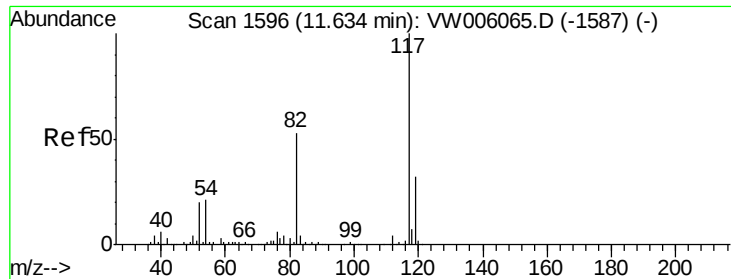
Ion Ratio Lower Upper

95 100

174 99.3 0.0 186.0

176 94.3 0.0 181.6

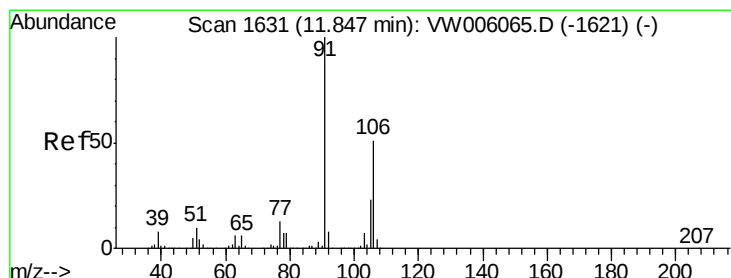
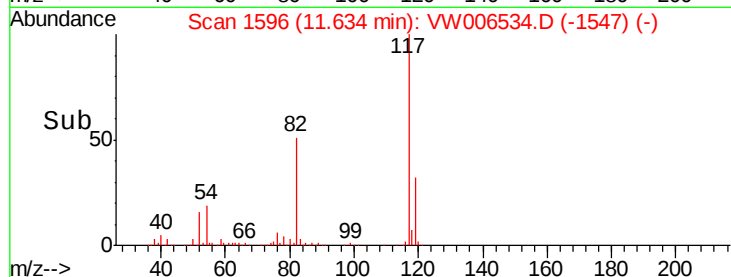
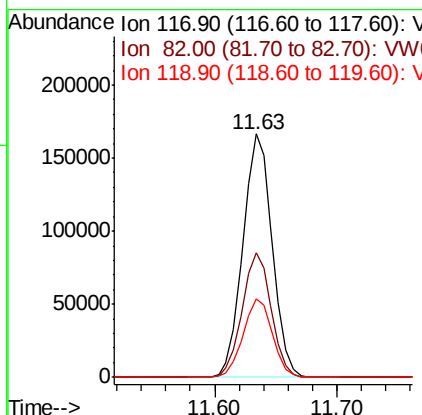
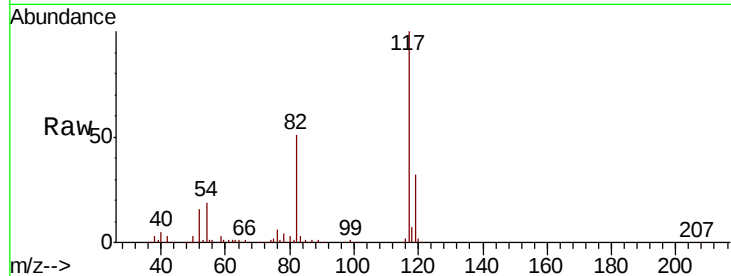




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006534.D
Acq: 31 Oct 2018 18:45

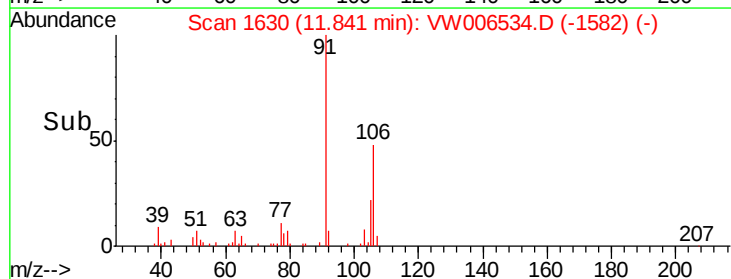
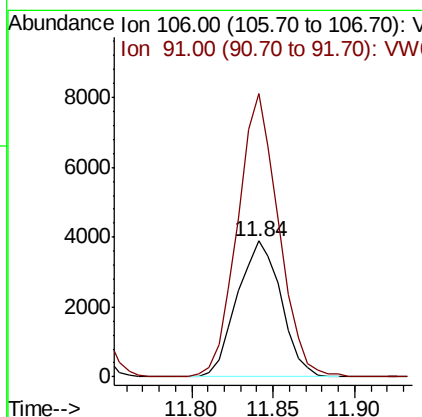
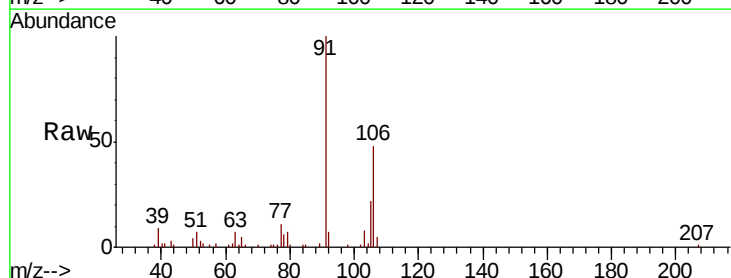
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ClientSampleId :
HR-05-102618-C

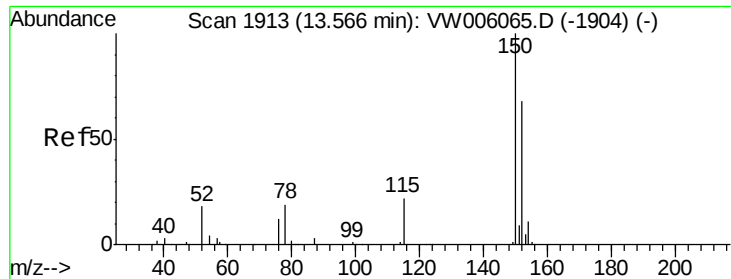
Tot Ion:117 Resp: 276274
Ion Ratio Lower Upper
117 100
82 51.2 42.1 63.1
119 32.2 25.8 38.6



#68
m/p-Xylenes
Concen: 1.798 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW006534.D
Acq: 31 Oct 2018 18:45

Tgt Ion:106 Resp: 7283
Ion Ratio Lower Upper
106 100
91 195.1 159.1 238.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.01 min

Lab File: VW006534.D

Acq: 31 Oct 2018 18:45

Instrument :

MSVOA_W

ClientSampleId :

HR-05-102618-C

Tot Ion:152 Resp: 94572

Ion Ratio Lower Upper

152 100

115 54.3 27.8 83.3

150 156.6 0.0 349.2

