

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110718\
 Data File : VW006737.D
 Acq On : 07 Nov 2018 15:41
 Operator : SY/AP
 Sample : J5764-03
 Misc : 5.96G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-110218-B

Quant Time: Nov 07 16:09:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

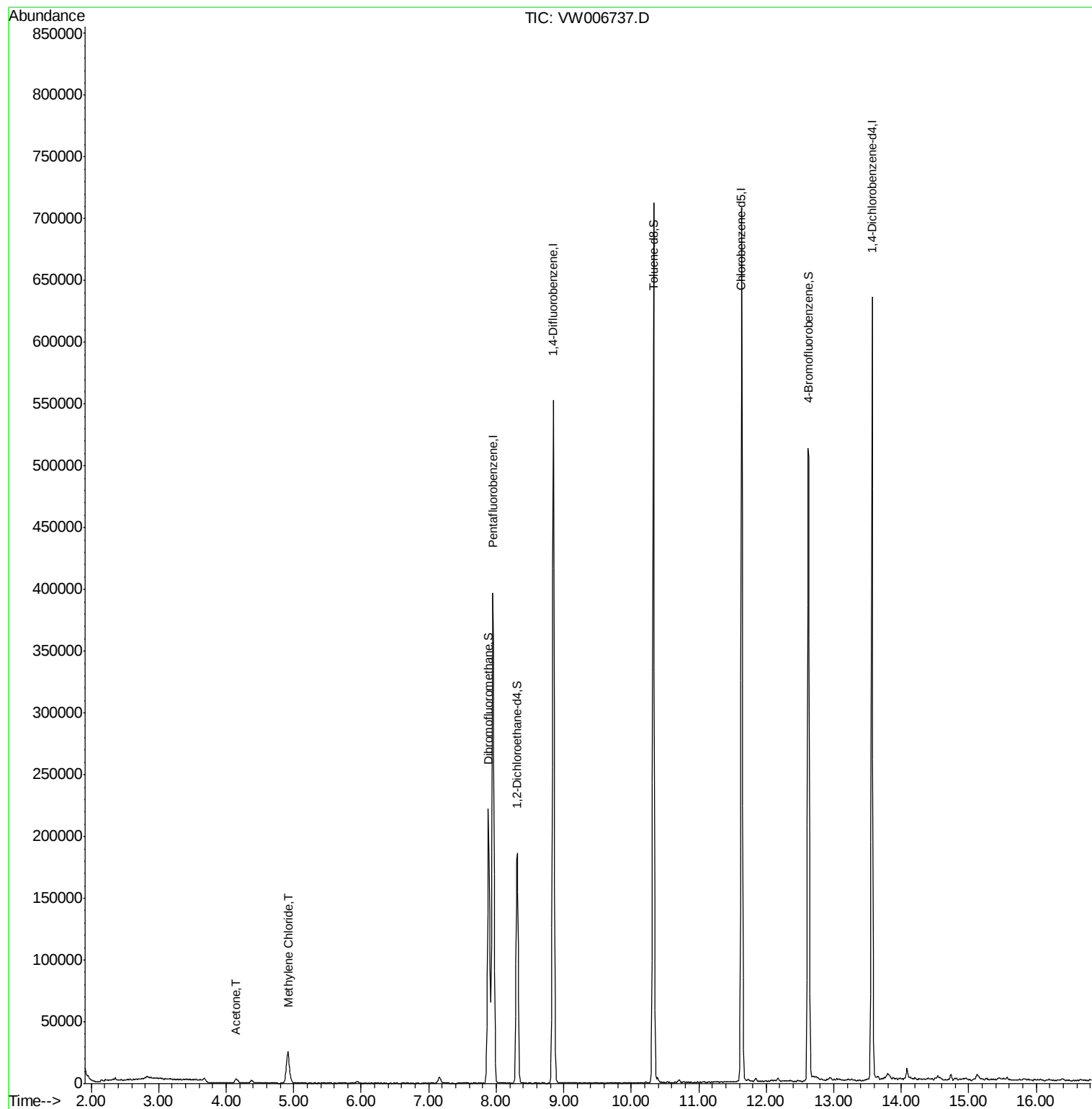
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	322338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	500161	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	418978	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	180670	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	146793	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.96%	
35) Dibromofluoromethane	7.88	113	155253	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.92%	
50) Toluene-d8	10.33	98	481298	40.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.56%	
62) 4-Bromofluorobenzene	12.62	95	163833	37.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.64%	
Target Compounds						
16) Acetone	4.14	43	6677	14.926	ug/l	99
20) Methylene Chloride	4.92	84	21096	1.480	ug/l	93

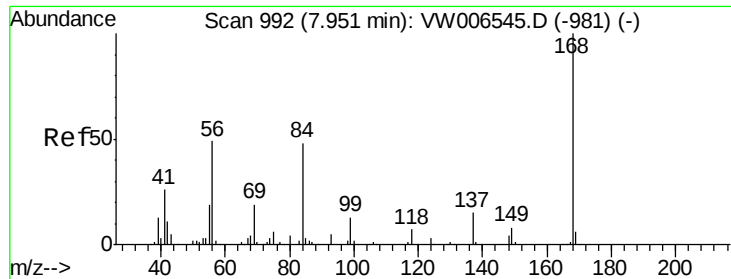
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006737.D

Acq: 07 Nov 2018 15:41

Instrument :

MSVOA_W

ClientSampleId :

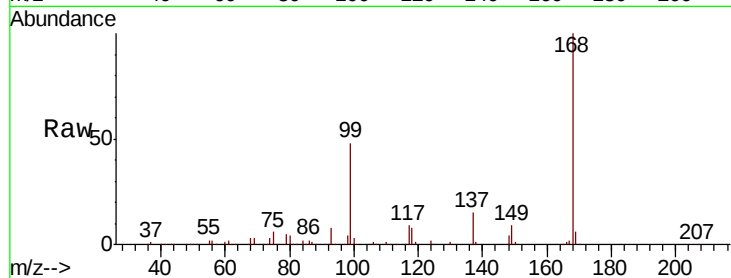
JC-03-110218-B

Tot Ion:168 Resp: 322338

Ion Ratio Lower Upper

168 100

99 48.1 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

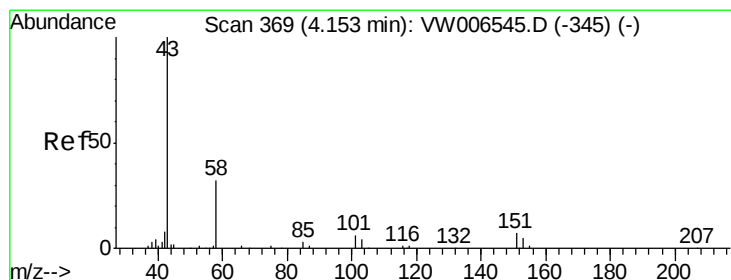
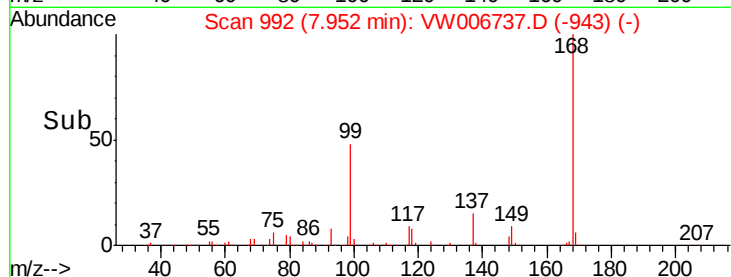
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 14.926 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006737.D

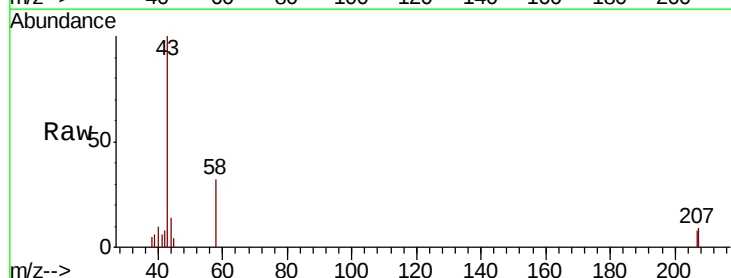
Acq: 07 Nov 2018 15:41

Tgt Ion: 43 Resp: 6677

Ion Ratio Lower Upper

43 100

58 31.5 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

2000

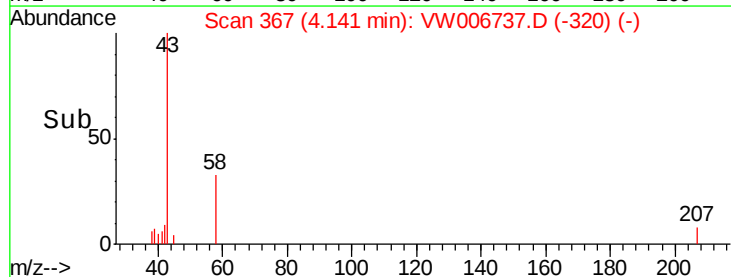
1500

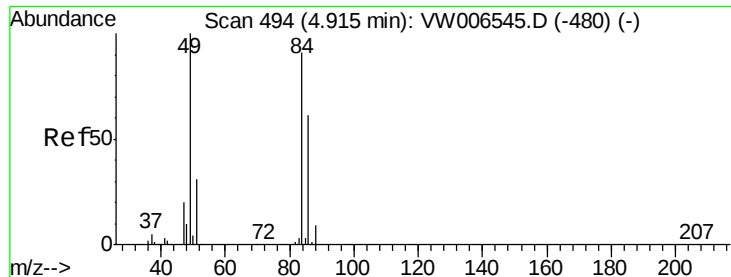
1000

500

0

Time--> 4.00 4.10 4.20 4.30





#20

Methvlene Chloride

Concen: 1.480 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006737.D

Acq: 07 Nov 2018 15:41

Instrument :

MSVOA_W

ClientSampleId :

JC-03-110218-B

Tot Ion: 84 Resp: 21096

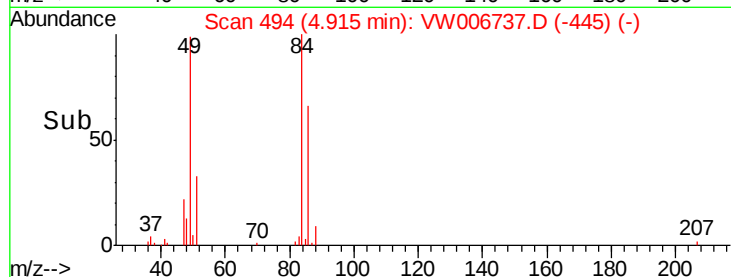
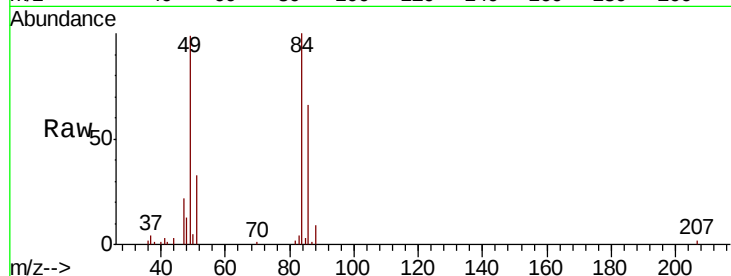
Ion Ratio Lower Upper

84 100

49 98.8 88.2 132.4

51 32.8 27.0 40.6

86 65.7 53.8 80.8



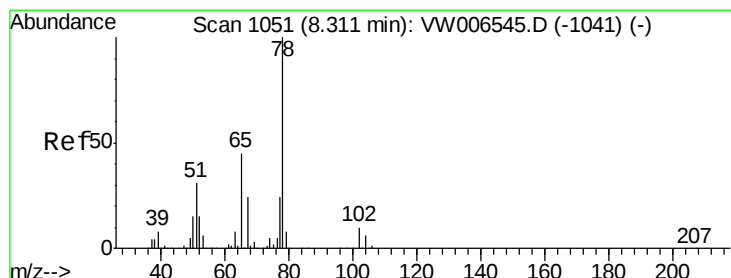
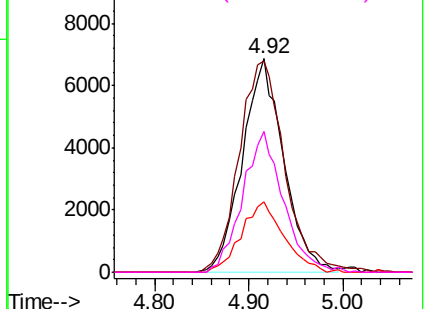
Abundance

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: 52.979 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006737.D

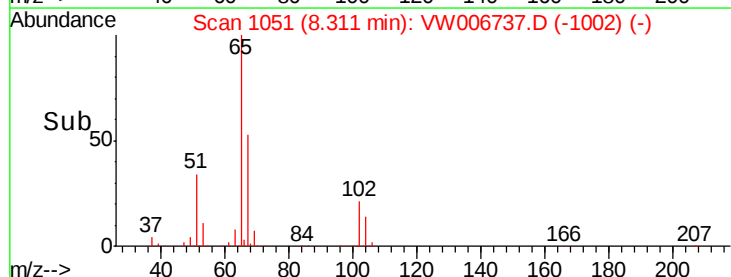
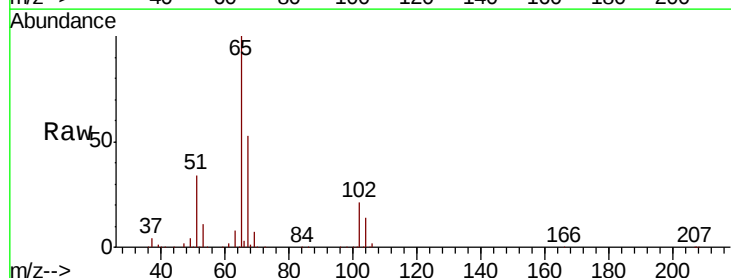
Acq: 07 Nov 2018 15:41

Tgt Ion: 65 Resp: 146793

Ion Ratio Lower Upper

65 100

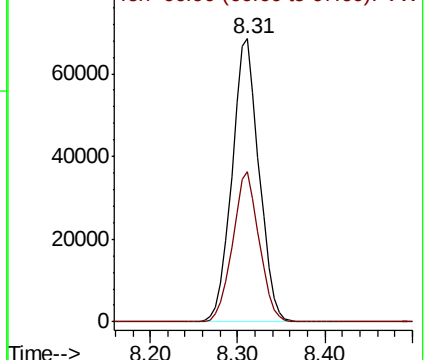
67 52.1 0.0 104.4

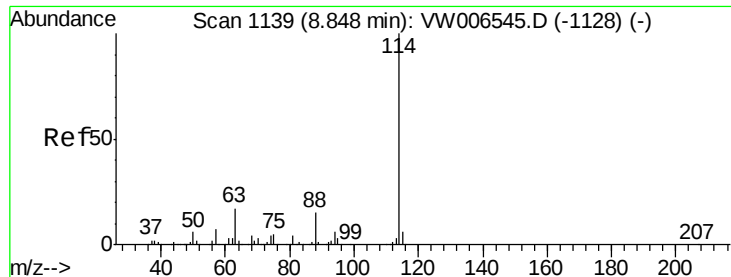


Abundance

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: VW006737.D

Acq: 07 Nov 2018 15:41

Instrument :

MSVOA_W

ClientSampleId :

JC-03-110218-B

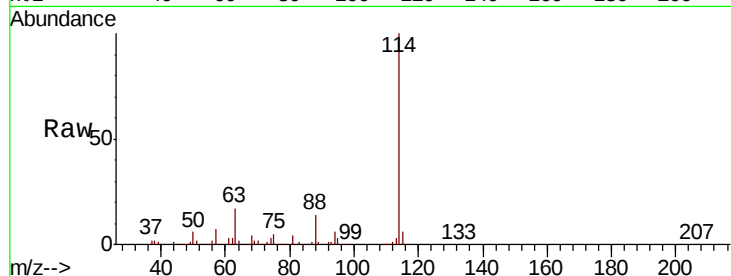
Tot Ion:114 Resp: 500161

Ion Ratio Lower Upper

114 100

63 17.2 0.0 34.4

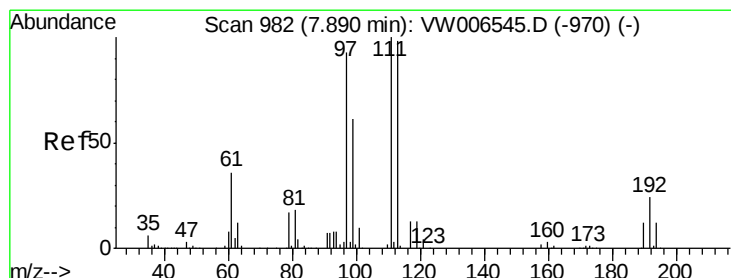
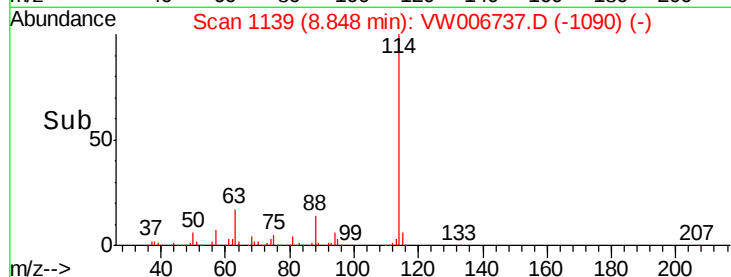
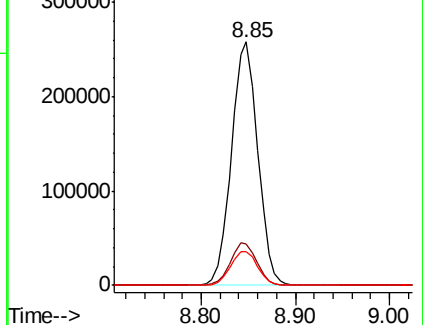
88 14.1 0.0 29.0



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: 49.461 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006737.D

Acq: 07 Nov 2018 15:41

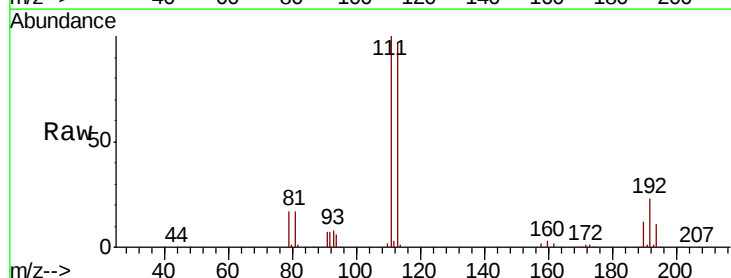
Tgt Ion:113 Resp: 155253

Ion Ratio Lower Upper

113 100

111 102.9 82.2 123.2

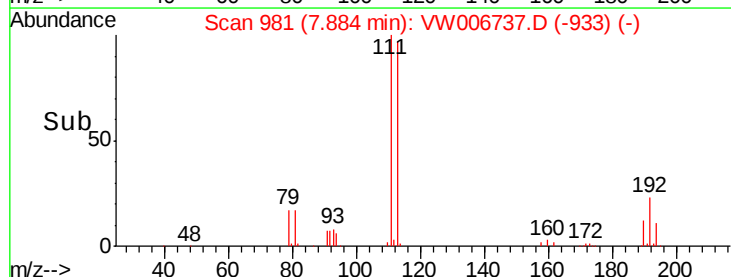
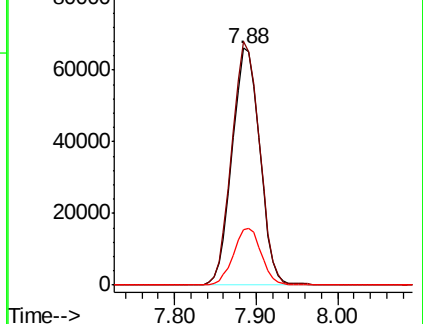
192 23.7 19.0 28.6

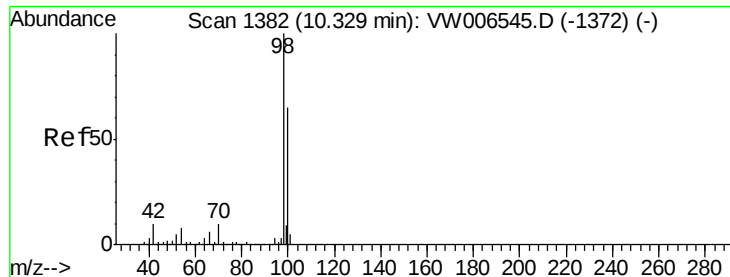


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 40.278 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006737.D

Acq: 07 Nov 2018 15:41

Instrument :

MSVOA_W

ClientSampleId :

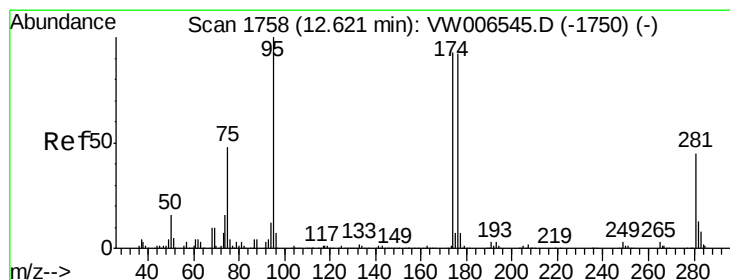
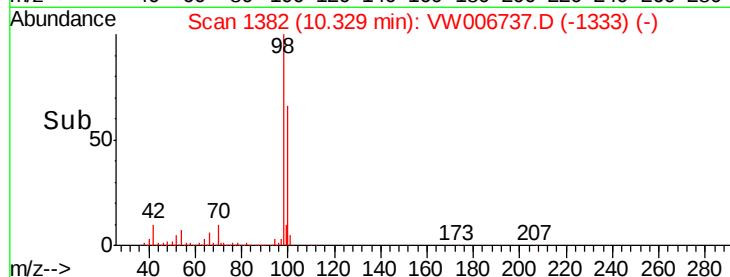
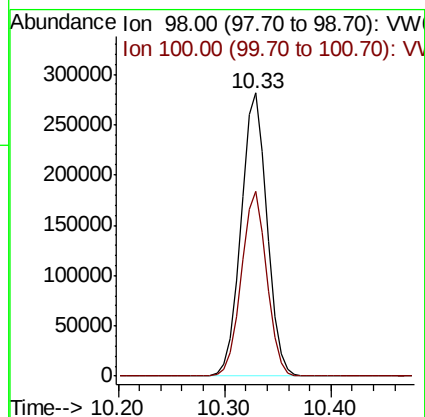
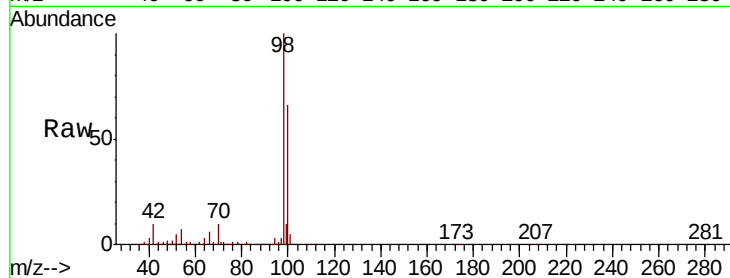
JC-03-110218-B

Tot Ion: 98 Resp: 481298

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 37.819 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006737.D

Acq: 07 Nov 2018 15:41

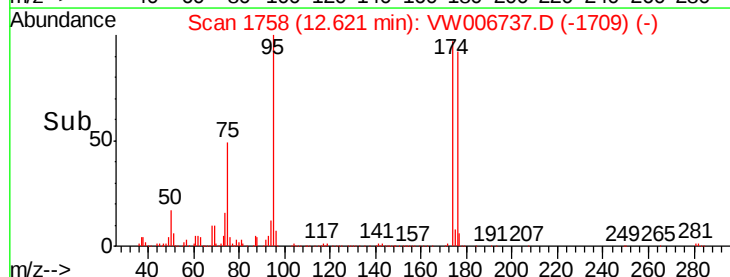
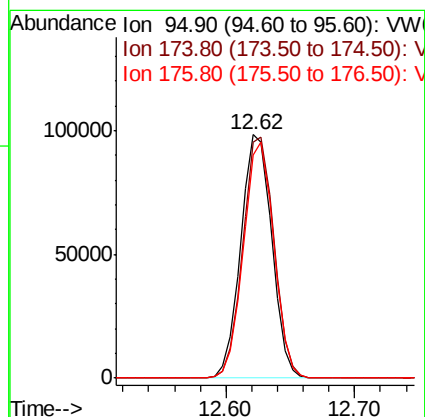
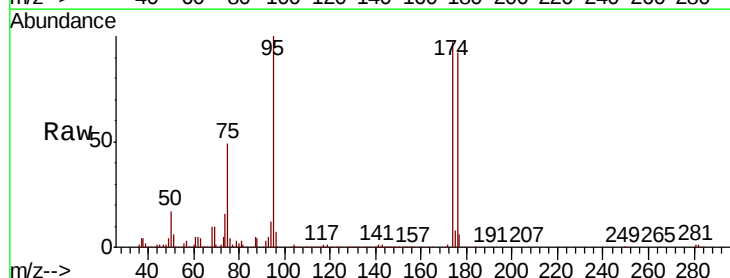
Tgt Ion: 95 Resp: 163833

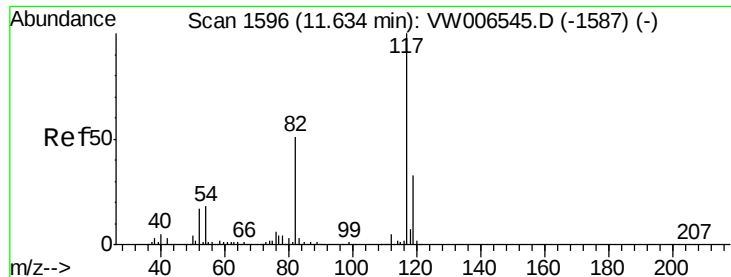
Ion Ratio Lower Upper

95 100

174 99.0 0.0 192.4

176 94.9 0.0 187.4

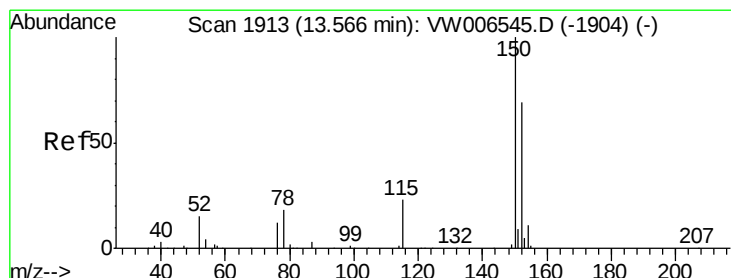
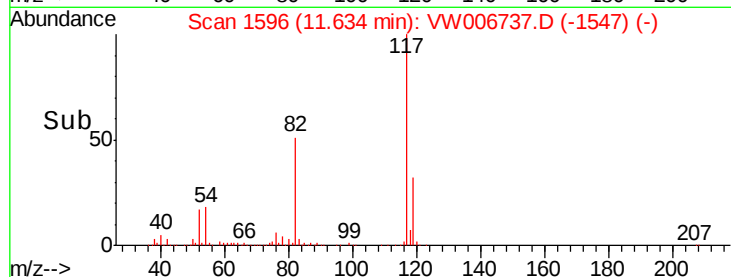
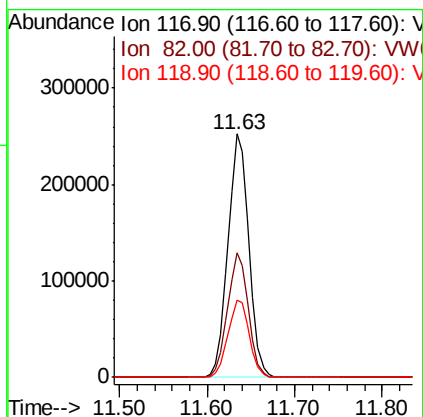
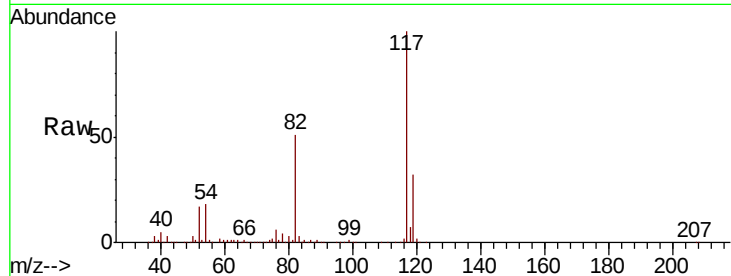




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006737.D
Acq: 07 Nov 2018 15:41

Instrument :
MSVOA_W
ClientSampleId :
JC-03-110218-B

Tot Ion:117 Resp: 418978
Ion Ratio Lower Upper
117 100
82 51.0 40.8 61.2
119 31.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006737.D
Acq: 07 Nov 2018 15:41

Tgt Ion:152 Resp: 180670
Ion Ratio Lower Upper
152 100
115 53.3 26.6 79.8
150 155.2 0.0 344.6

