

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021219\
 Data File : VW008618.D
 Acq On : 12 Feb 2019 13:11
 Operator : SY/VA
 Sample : K1459-11
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 M-11-S

Quant Time: Feb 13 00:38:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

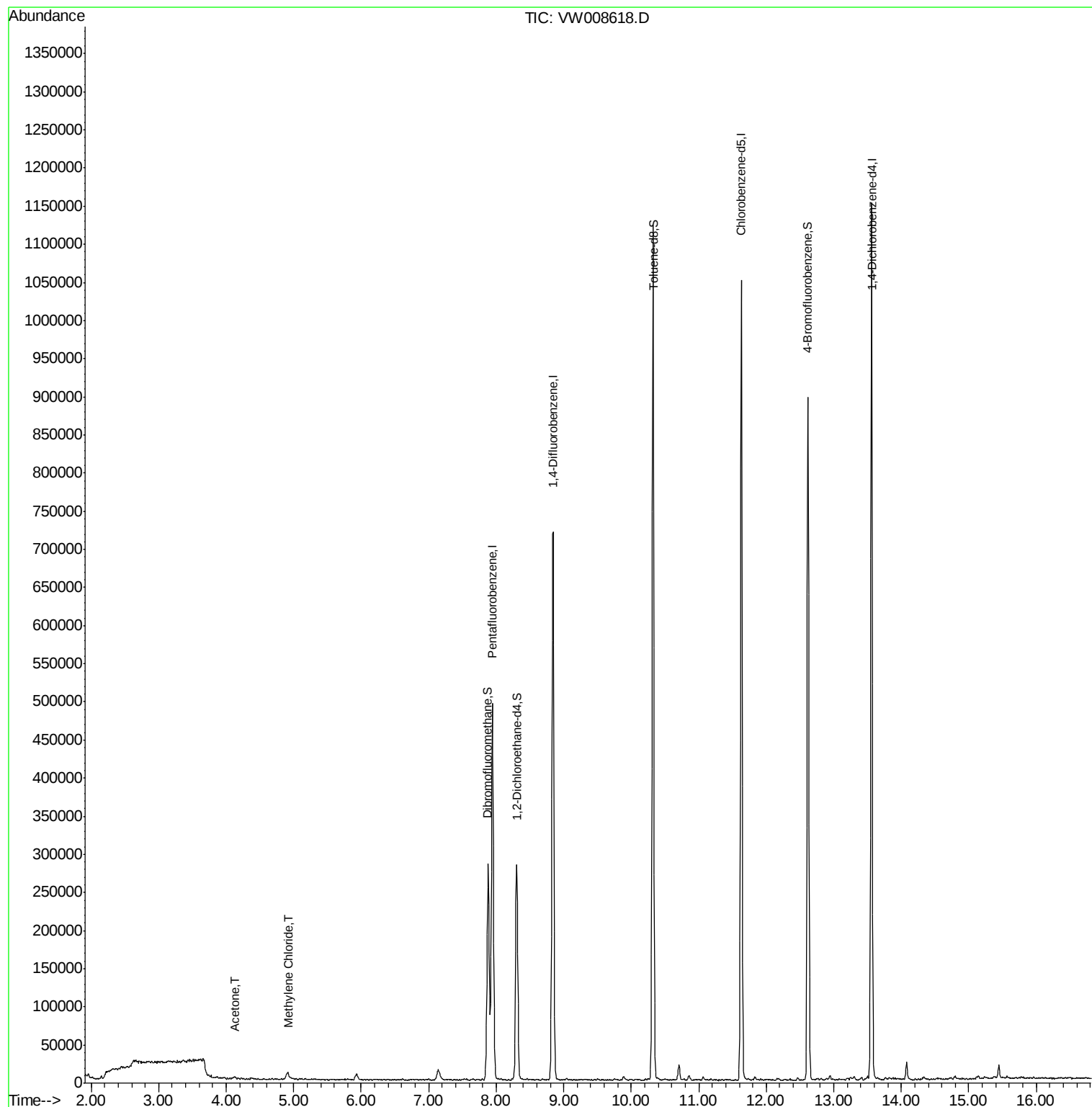
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	378637	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	612089	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	568700	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	293760	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	221884	59.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.30%	
35) Dibromofluoromethane	7.88	113	194332	54.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.60%	
50) Toluene-d8	10.32	98	731278	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
62) 4-Bromofluorobenzene	12.62	95	280819	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
Target Compounds						
16) Acetone	4.12	43	4710	5.639	ug/l	94
20) Methylene Chloride	4.91	84	6088	1.581	ug/l	92

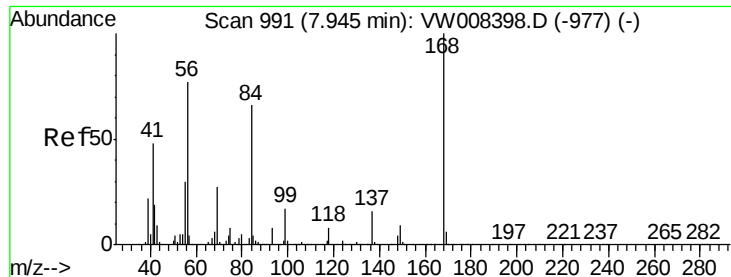
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008618.D

Acq: 12 Feb 2019 13:11

Instrument :

MSVOA_W

ClientSampleId :

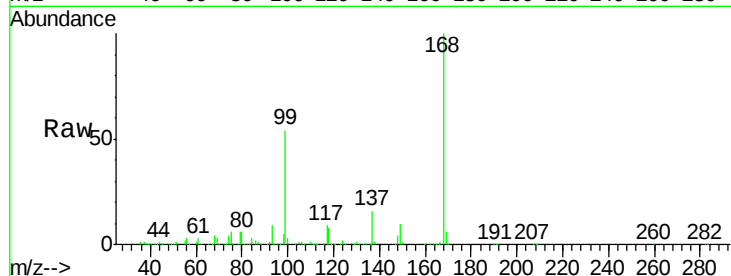
M-11-S

Tot Ion:168 Resp: 378637

Ion Ratio Lower Upper

168 100

99 54.1 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

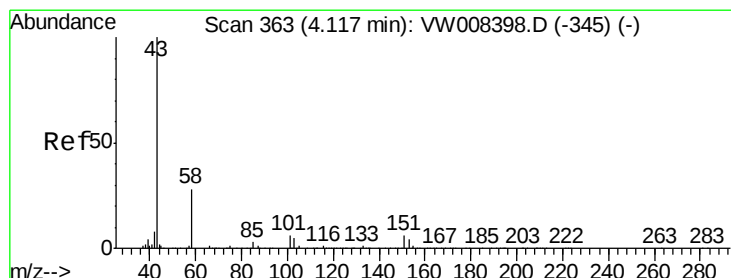
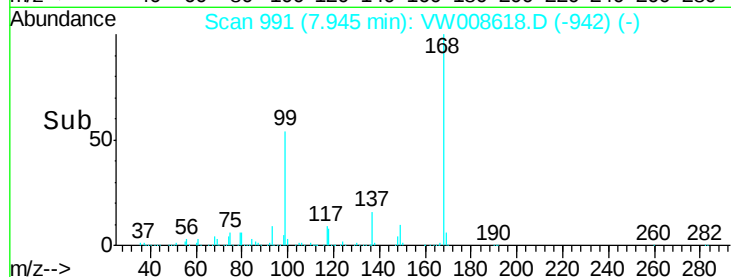
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.639 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008618.D

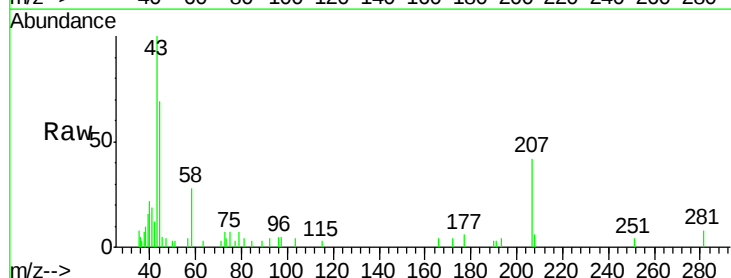
Acq: 12 Feb 2019 13:11

Tgt Ion: 43 Resp: 4710

Ion Ratio Lower Upper

43 100

58 25.0 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2000

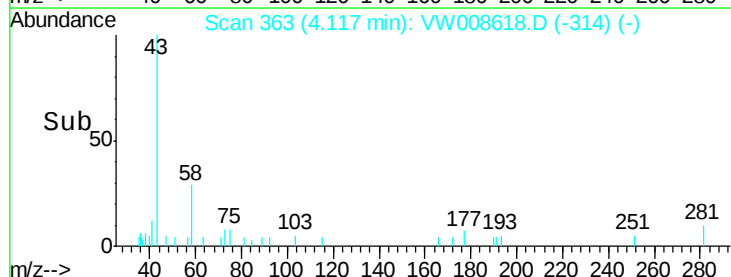
1500

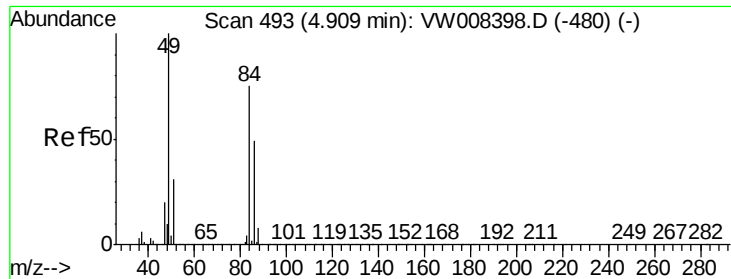
1000

500

0

Time-->

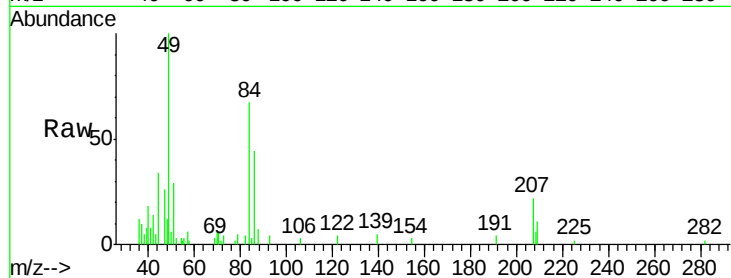




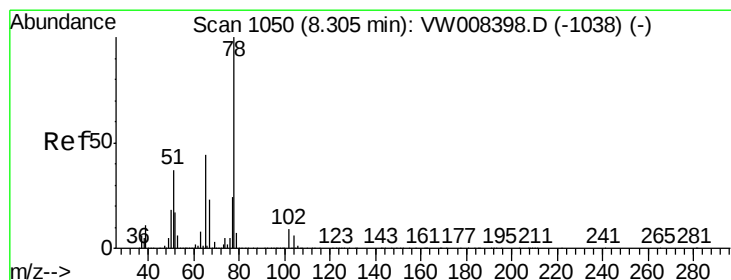
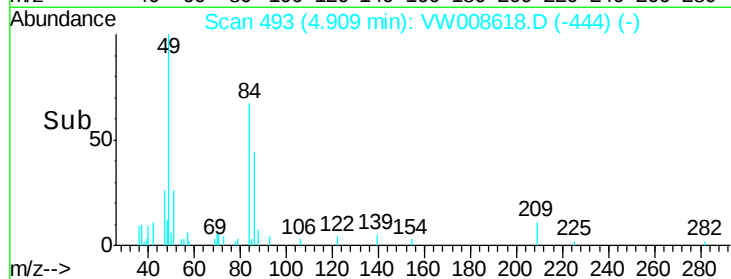
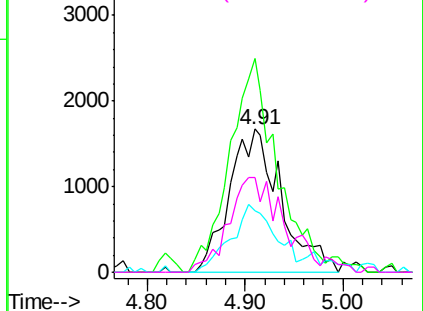
#20
Methvlene Chloride
Concen: 1.581 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008618.D
Acq: 12 Feb 2019 13:11

Instrument :
MSVOA_W
ClientSampleId :
M-11-S

Tot Ion: 84 Resp: 6088
Ion Ratio Lower Upper
84 100
49 149.3 106.8 160.2
51 43.3 32.9 49.3
86 65.9 52.2 78.2

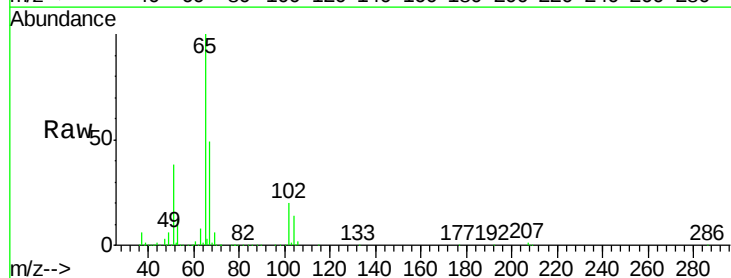


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

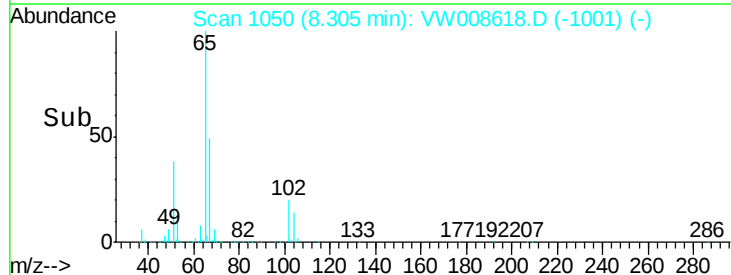
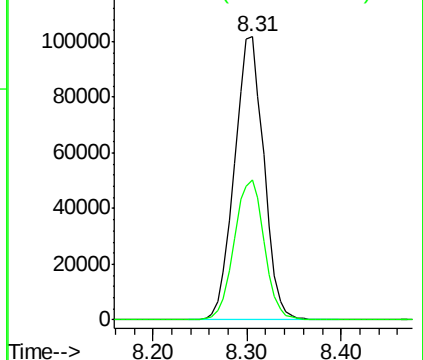


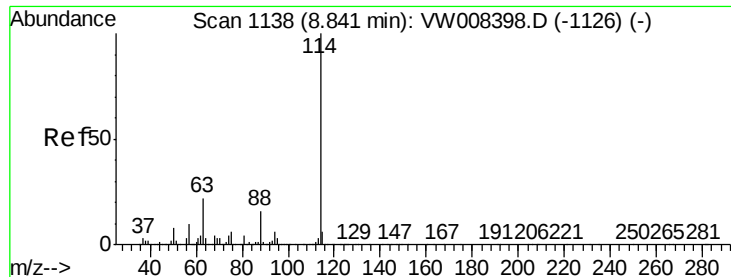
#33
1,2-Dichloroethane-d4
Concen: 59.650 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008618.D
Acq: 12 Feb 2019 13:11

Tgt Ion: 65 Resp: 221884
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.0



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: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008618.D

Acq: 12 Feb 2019 13:11

Instrument :

MSVOA_W

ClientSampleId :

M-11-S

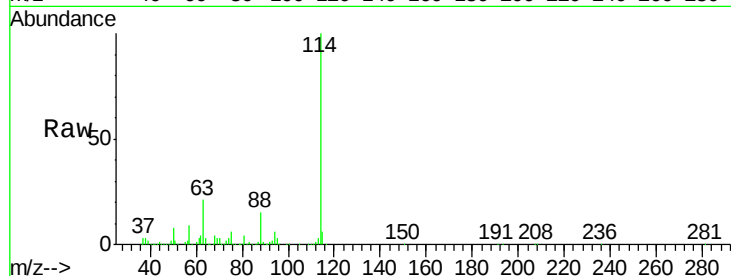
Tot Ion:114 Resp: 612089

Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.6

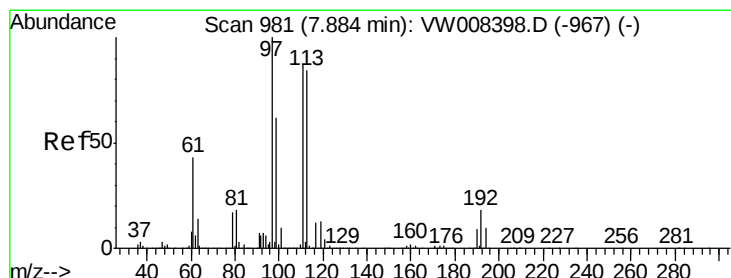
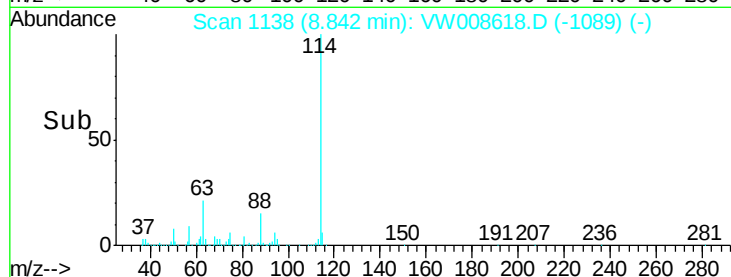
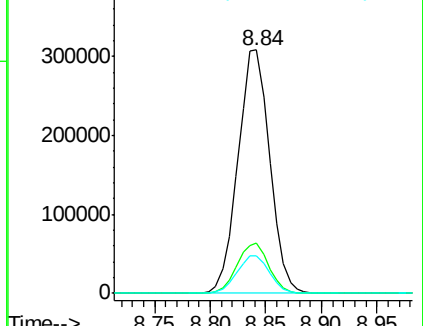
88 15.3 0.0 31.8



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: 54.296 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008618.D

Acq: 12 Feb 2019 13:11

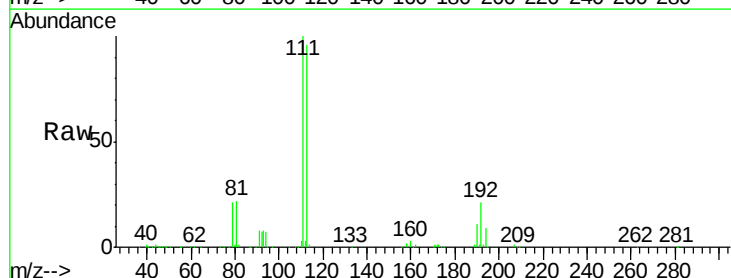
Tgt Ion:113 Resp: 194332

Ion Ratio Lower Upper

113 100

111 103.7 81.0 121.4

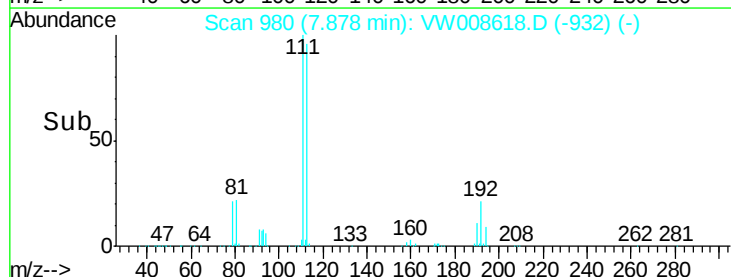
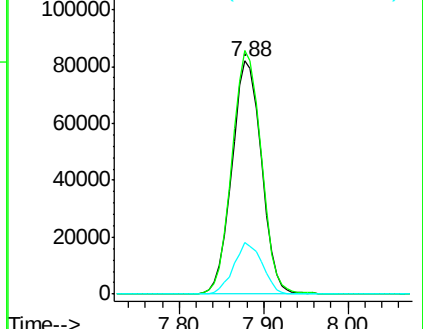
192 21.4 16.8 25.2

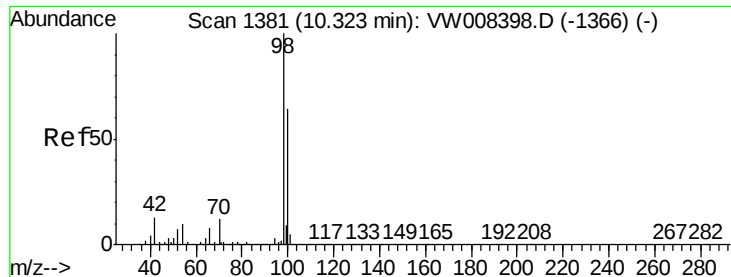


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.952 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008618.D

Acq: 12 Feb 2019 13:11

Instrument :

MSVOA_W

ClientSampleId :

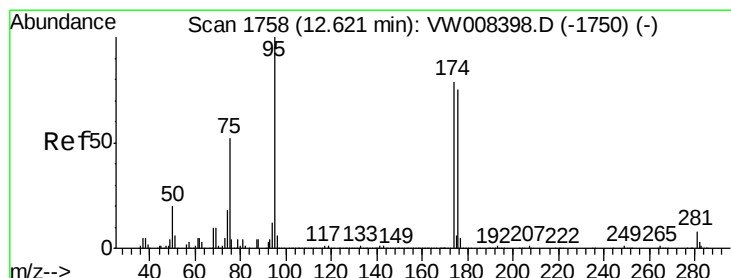
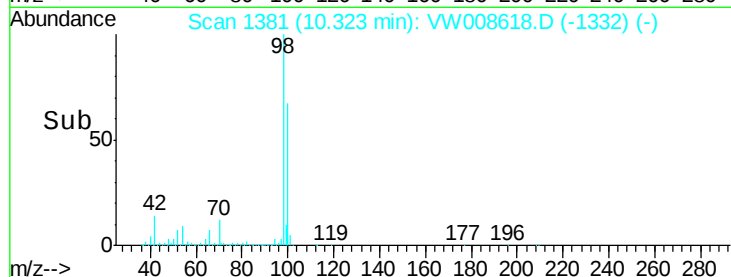
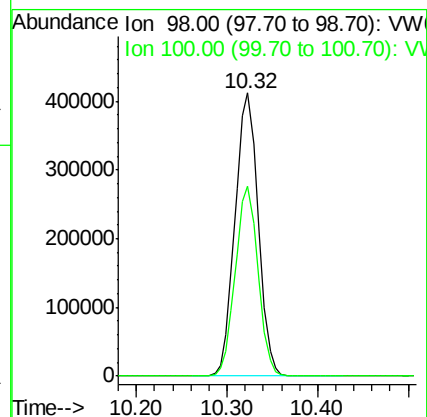
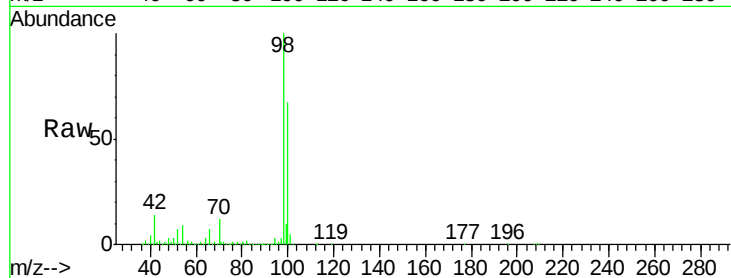
M-11-S

Tot Ion: 98 Resp: 731278

Ion Ratio Lower Upper

98 100

100 65.7 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 50.903 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW008618.D

Acq: 12 Feb 2019 13:11

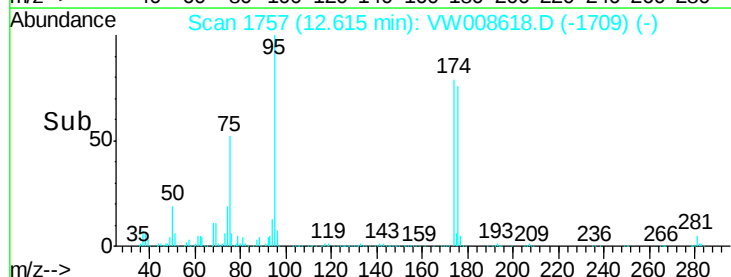
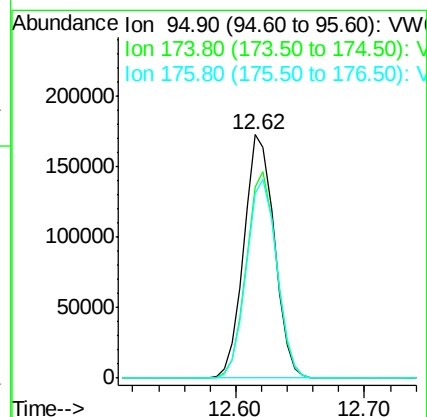
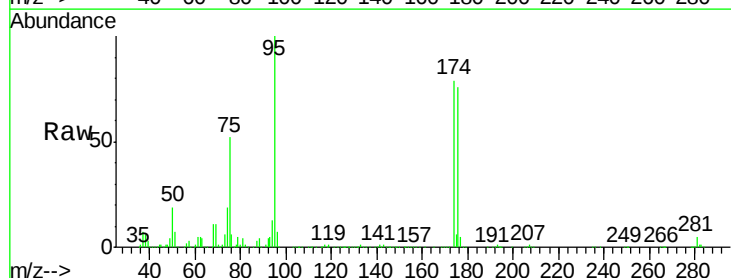
Tgt Ion: 95 Resp: 280819

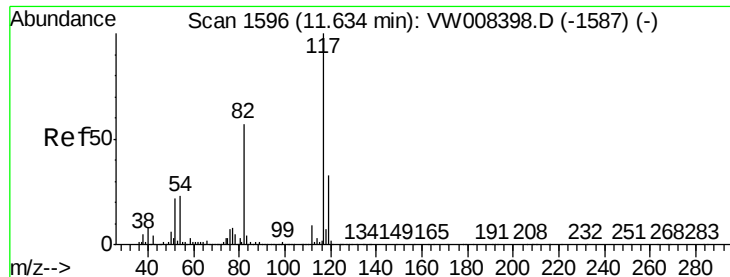
Ion Ratio Lower Upper

95 100

174 84.1 0.0 157.6

176 81.9 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW008618.D

Acq: 12 Feb 2019 13:11

Instrument :

MSVOA_W

ClientSampleId :

M-11-S

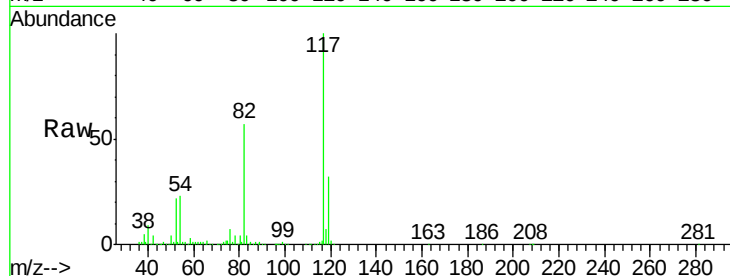
Tot Ion:117 Resp: 568700

Ion Ratio Lower Upper

117 100

82 57.3 45.4 68.0

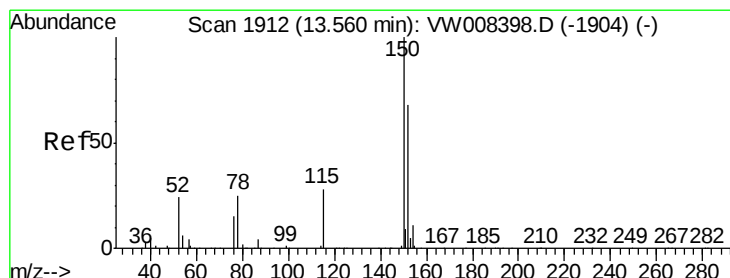
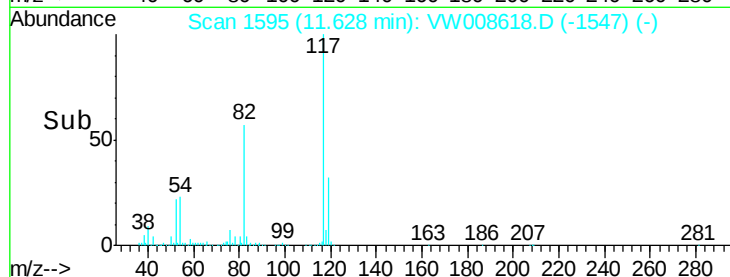
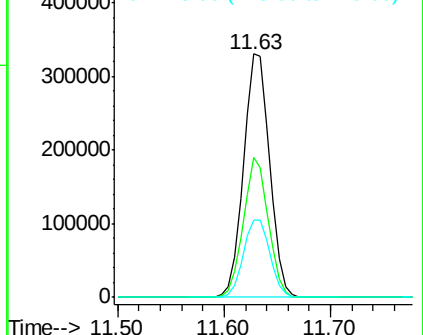
119 31.9 26.2 39.4



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008618.D

Acq: 12 Feb 2019 13:11

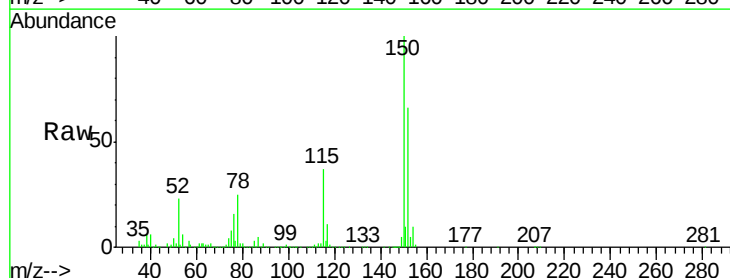
Tgt Ion:152 Resp: 293760

Ion Ratio Lower Upper

152 100

115 57.1 29.9 89.7

150 153.8 0.0 351.4



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

