

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021119\
 Data File : VW008612.D
 Acq On : 11 Feb 2019 21:48
 Operator : SY/VA
 Sample : K1459-11RE
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 M-11-SRE

Quant Time: Feb 12 05:53:13 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

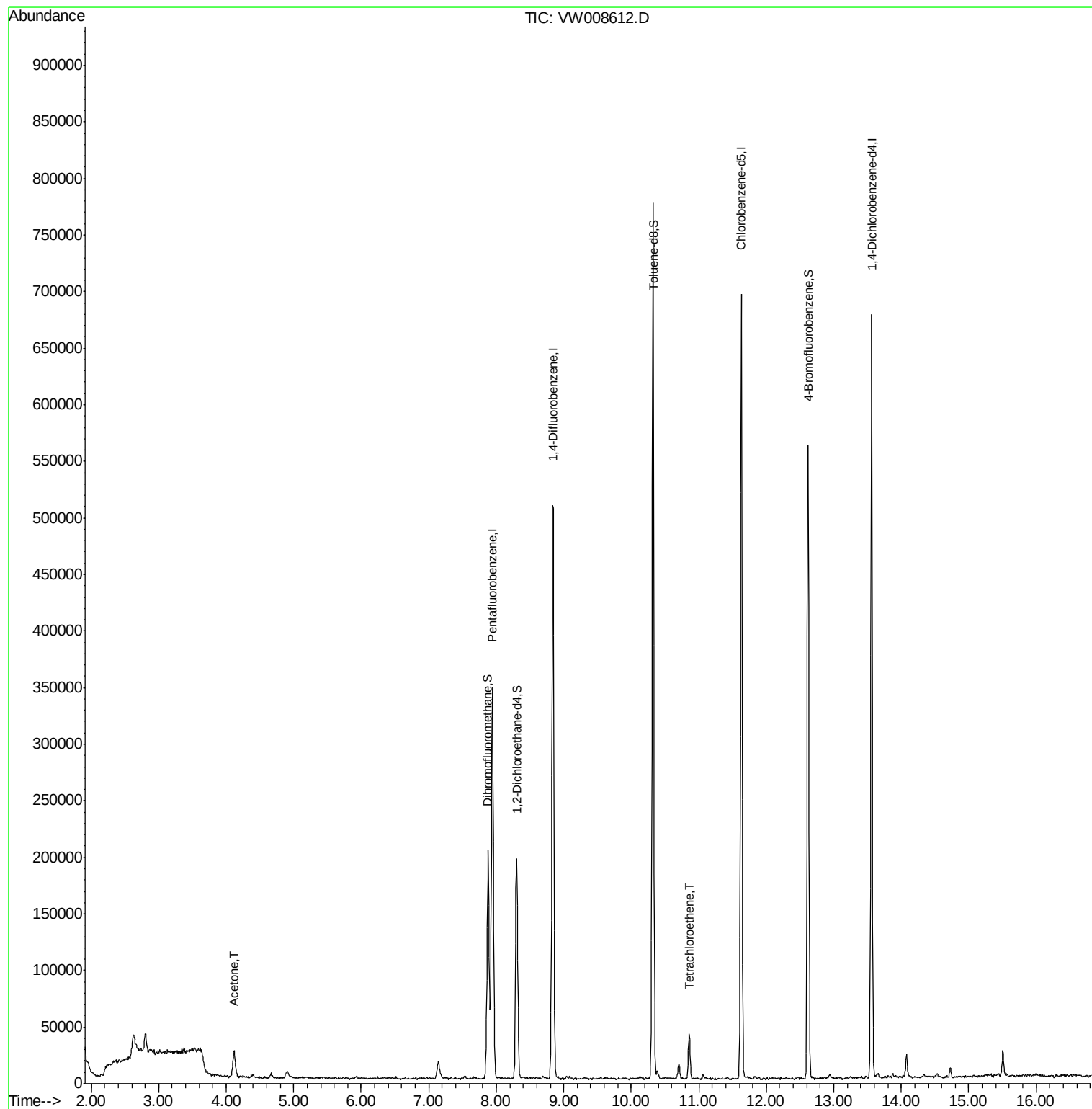
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	274522	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	430750	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	374291	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	167104	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	147042	54.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.04%	
35) Dibromofluoromethane	7.88	113	133990	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.40%	
50) Toluene-d8	10.32	98	508054	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
62) 4-Bromofluorobenzene	12.62	95	170993	44.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.08%	
Target Compounds						
16) Acetone	4.12	43	36660	60.532	ug/l #	83
64) Tetrachloroethene	10.87	164	9170	3.619	ug/l #	82

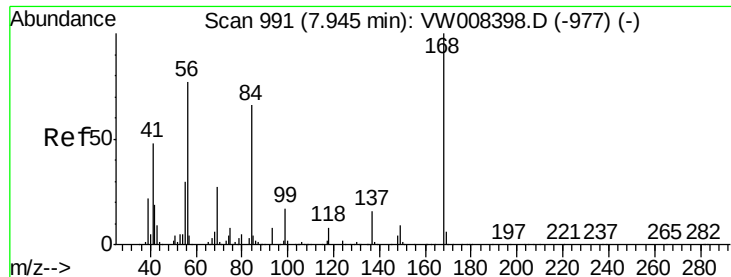
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jan 25 11:07:41 2019
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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: VW008612.D

Acq: 11 Feb 2019 21:48

Instrument :

MSVOA_W

ClientSampleId :

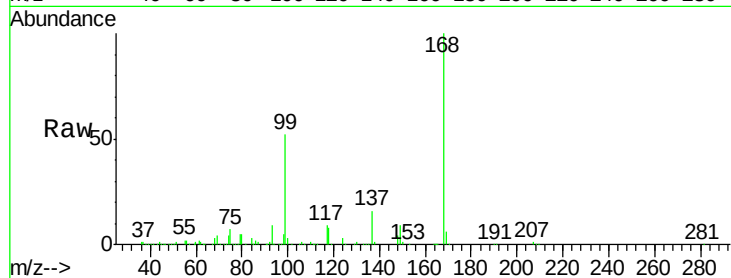
M-11-SRE

Tot Ion:168 Resp: 274522

Ion Ratio Lower Upper

168 100

99 51.8 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

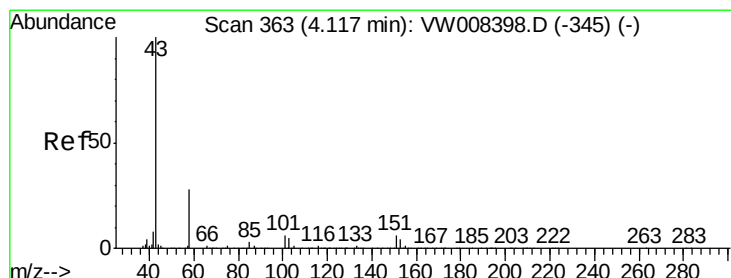
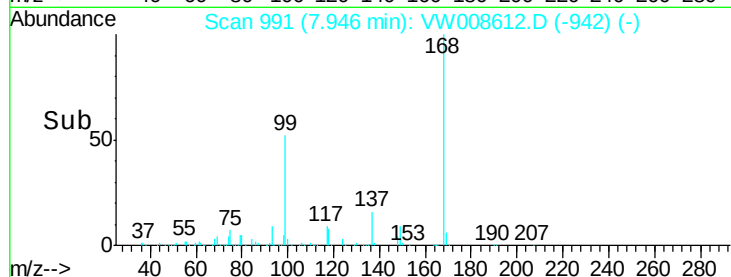
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 60.532 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008612.D

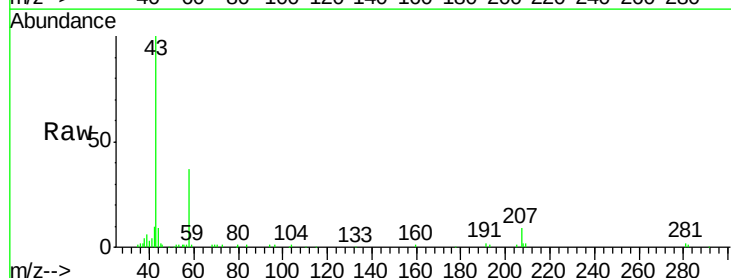
Acq: 11 Feb 2019 21:48

Tgt Ion: 43 Resp: 36660

Ion Ratio Lower Upper

43 100

58 37.1 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

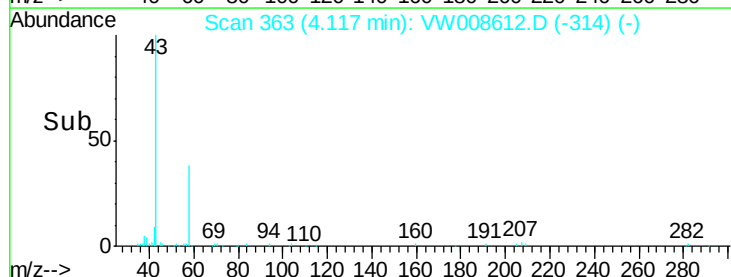
15000

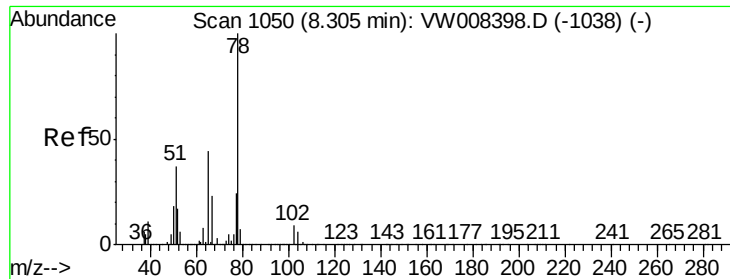
10000

5000

0

Time-->

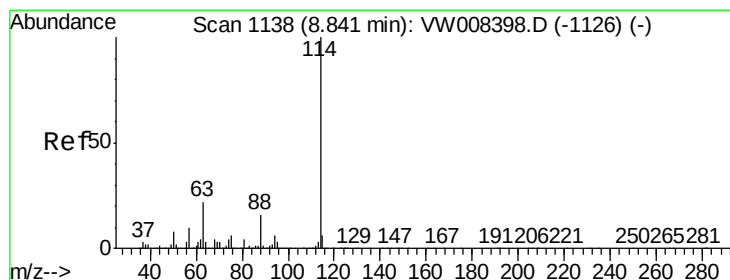
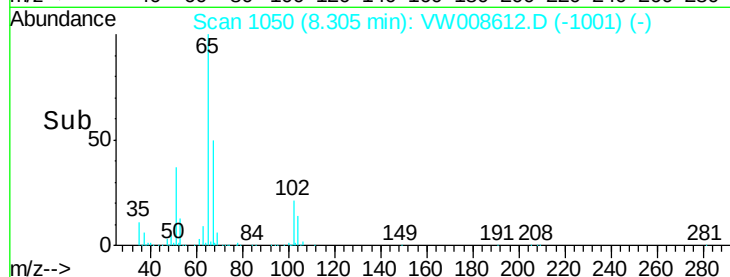
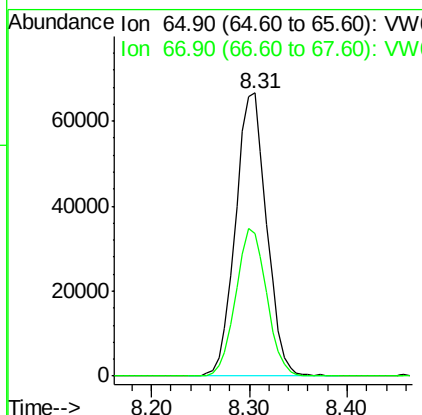
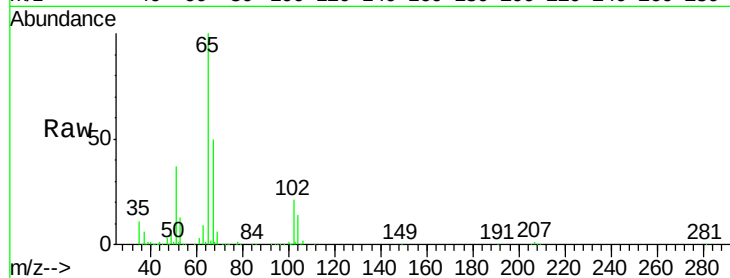




#33
 1,2-Dichloroethane-d4
 Concen: 54.522 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008612.D
 Acq: 11 Feb 2019 21:48

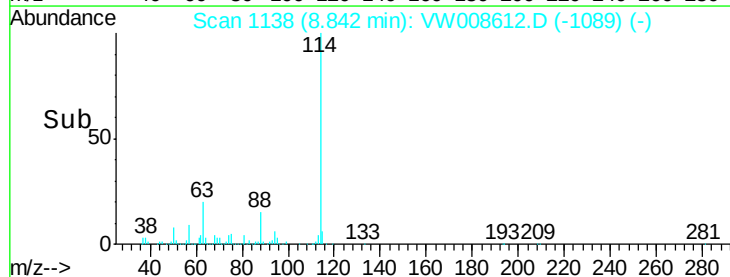
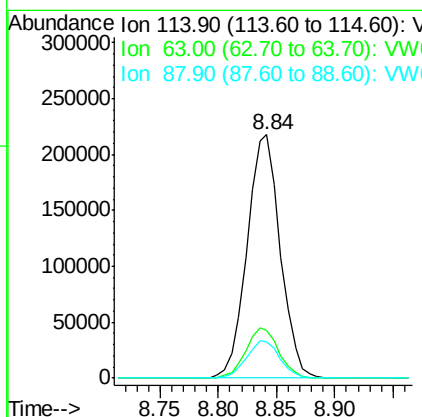
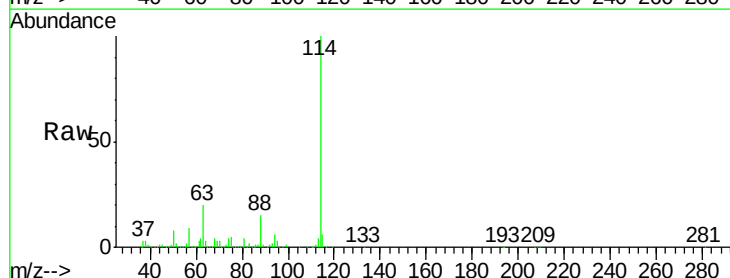
Instrument :
 MSVOA_W
 ClientSampleId :
 M-11-SRE

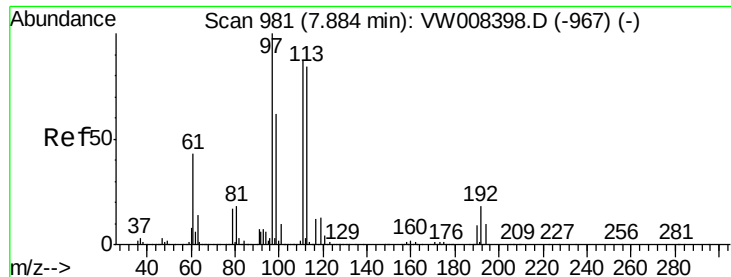
Tot Ion: 65 Resp: 147042
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008612.D
 Acq: 11 Feb 2019 21:48

Tgt Ion: 114 Resp: 430750
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 43.6
 88 14.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.197 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008612.D

Acq: 11 Feb 2019 21:48

Instrument :

MSVOA_W

ClientSampleId :

M-11-SRE

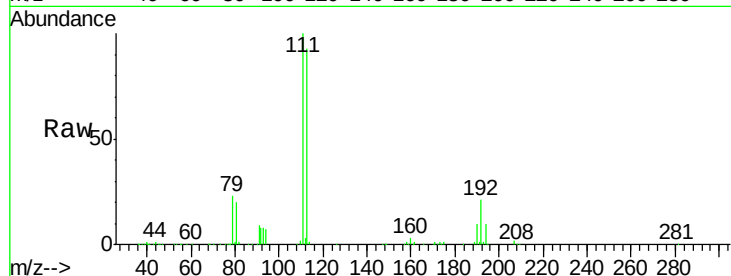
Tot Ion:113 Resp: 133990

Ion Ratio Lower Upper

113 100

111 102.6 81.0 121.4

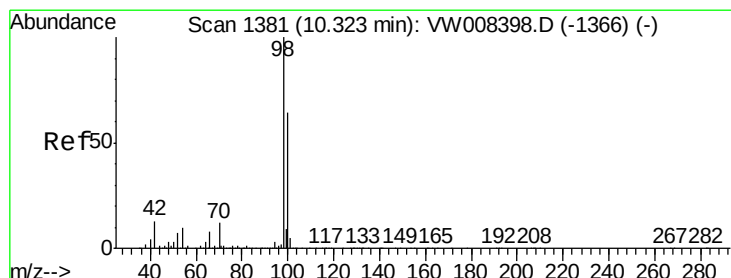
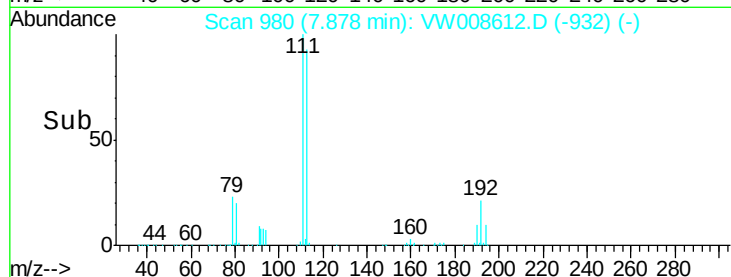
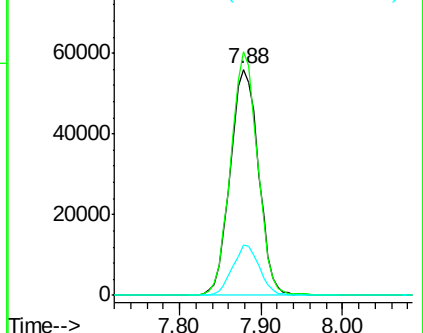
192 21.3 16.8 25.2



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: 50.301 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008612.D

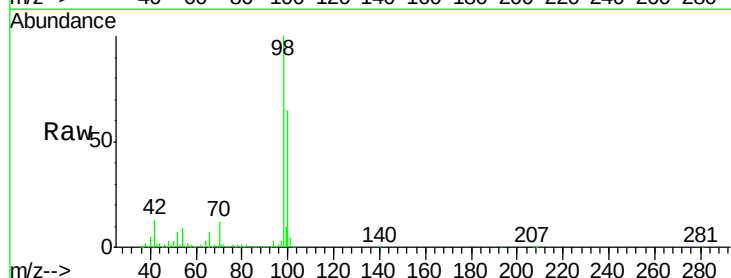
Acq: 11 Feb 2019 21:48

Tgt Ion: 98 Resp: 508054

Ion Ratio Lower Upper

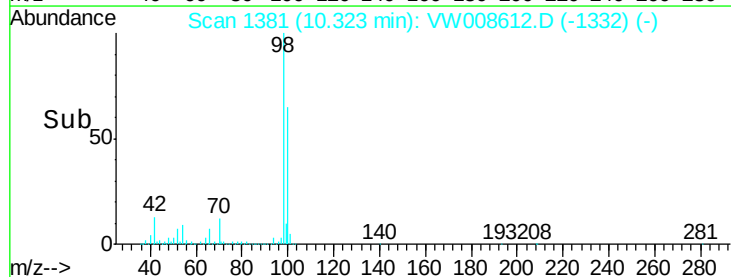
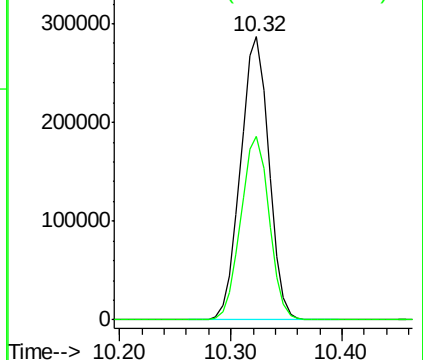
98 100

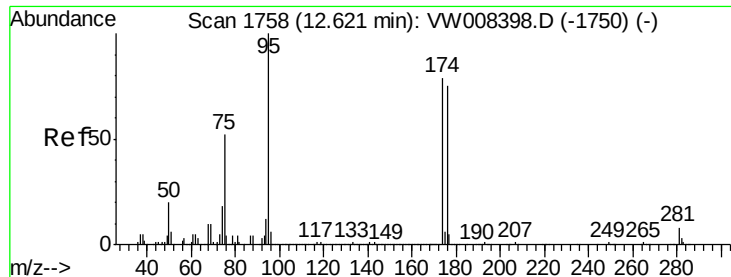
100 64.9 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

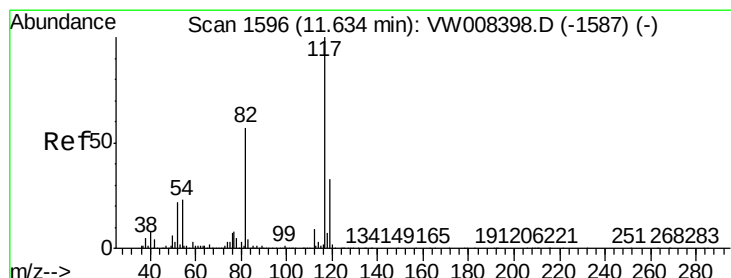
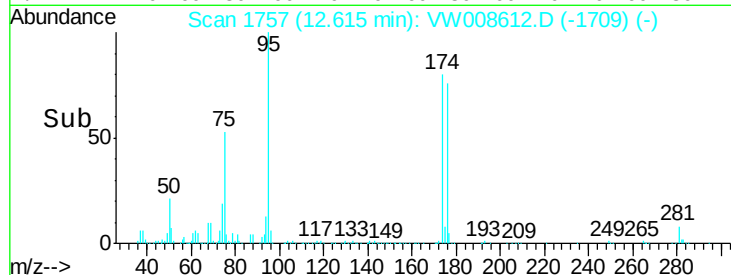
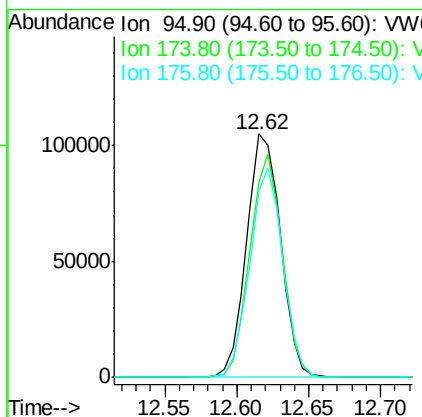
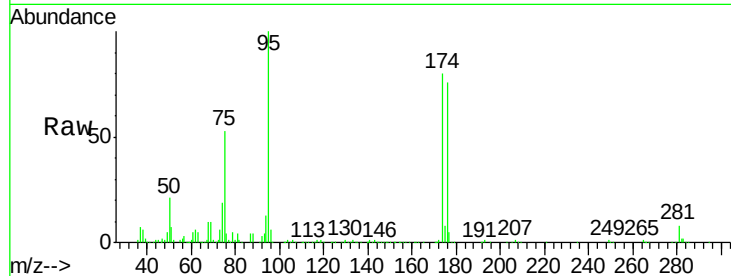




#62
4-Bromofluorobenzene
Concen: 44.043 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW008612.D
Acq: 11 Feb 2019 21:48

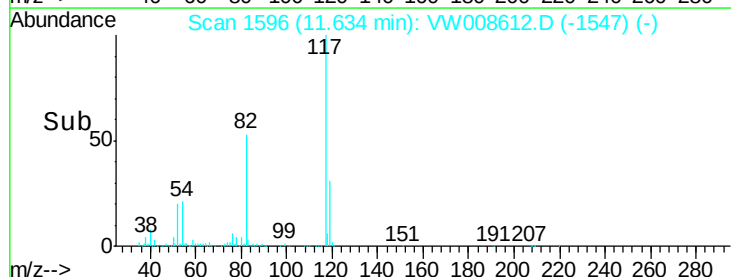
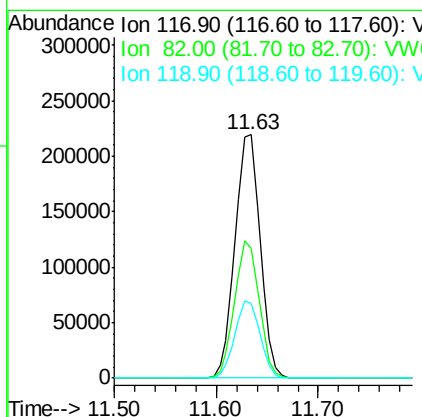
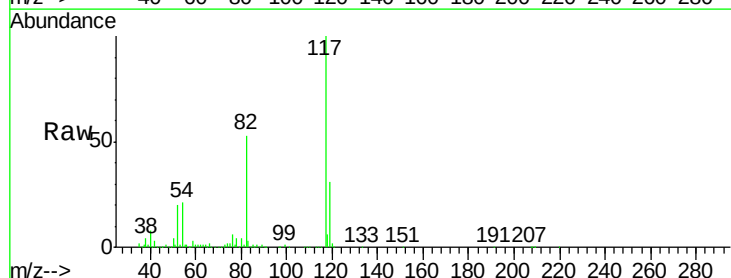
Instrument :
MSVOA_W
ClientSampled :
M-11-SRE

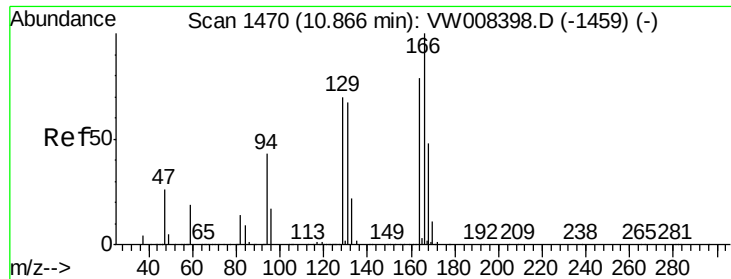
Tot Ion: 95 Resp: 170993
Ion Ratio Lower Upper
95 100
174 87.7 0.0 157.6
176 83.5 0.0 151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008612.D
Acq: 11 Feb 2019 21:48

Tgt Ion: 117 Resp: 374291
Ion Ratio Lower Upper
117 100
82 53.4 45.4 68.0
119 30.9 26.2 39.4





#64

Tetrachloroethene

Concen: 3.619 ug/l

RT: 10.87 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VW008612.D

Acq: 11 Feb 2019 21:48

Instrument :

MSVOA_W

ClientSampleId :

M-11-SRE

Tot Ion:164 Resp: 9170

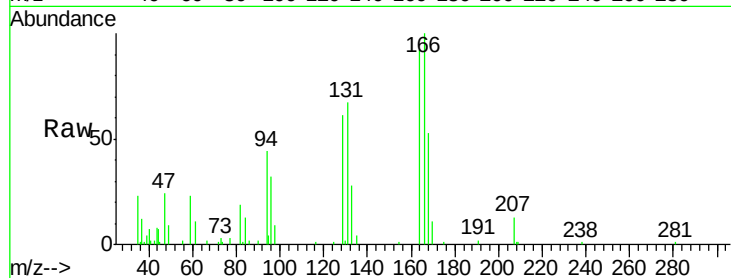
Ion Ratio Lower Upper

164 100

166 109.0 101.4 152.0

129 66.1 71.0 106.6#

131 72.9 68.3 102.5

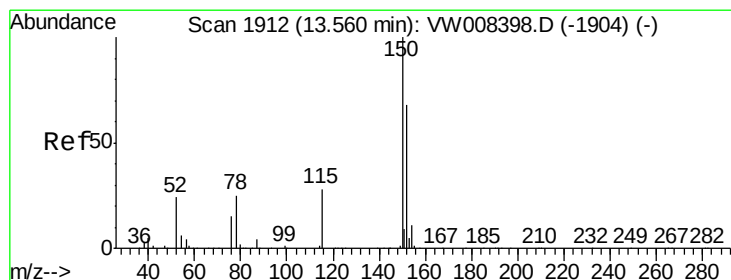
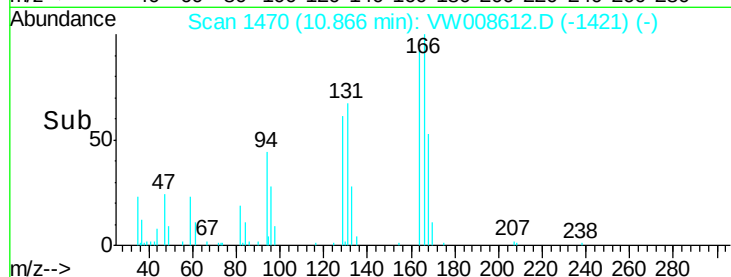
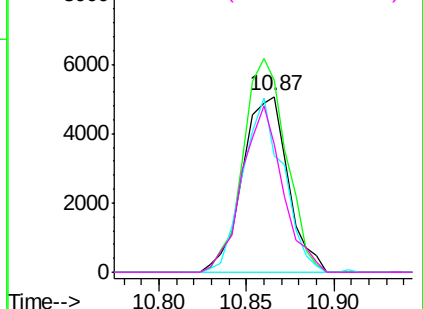


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VW008612.D

Acq: 11 Feb 2019 21:48

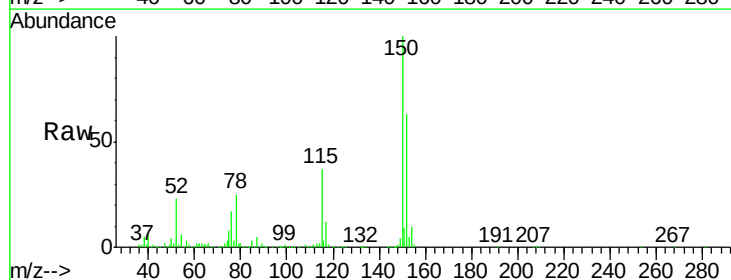
Tgt Ion:152 Resp: 167104

Ion Ratio Lower Upper

152 100

115 58.6 29.9 89.7

150 160.1 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

