

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021819\
 Data File : VW008731.D
 Acq On : 18 Feb 2019 16:26
 Operator : SY/VA
 Sample : K1525-03RE
 Misc : 5.19G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 M-14-SRE

Quant Time: Feb 19 03:59:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 2019
 Response via : Initial Calibration

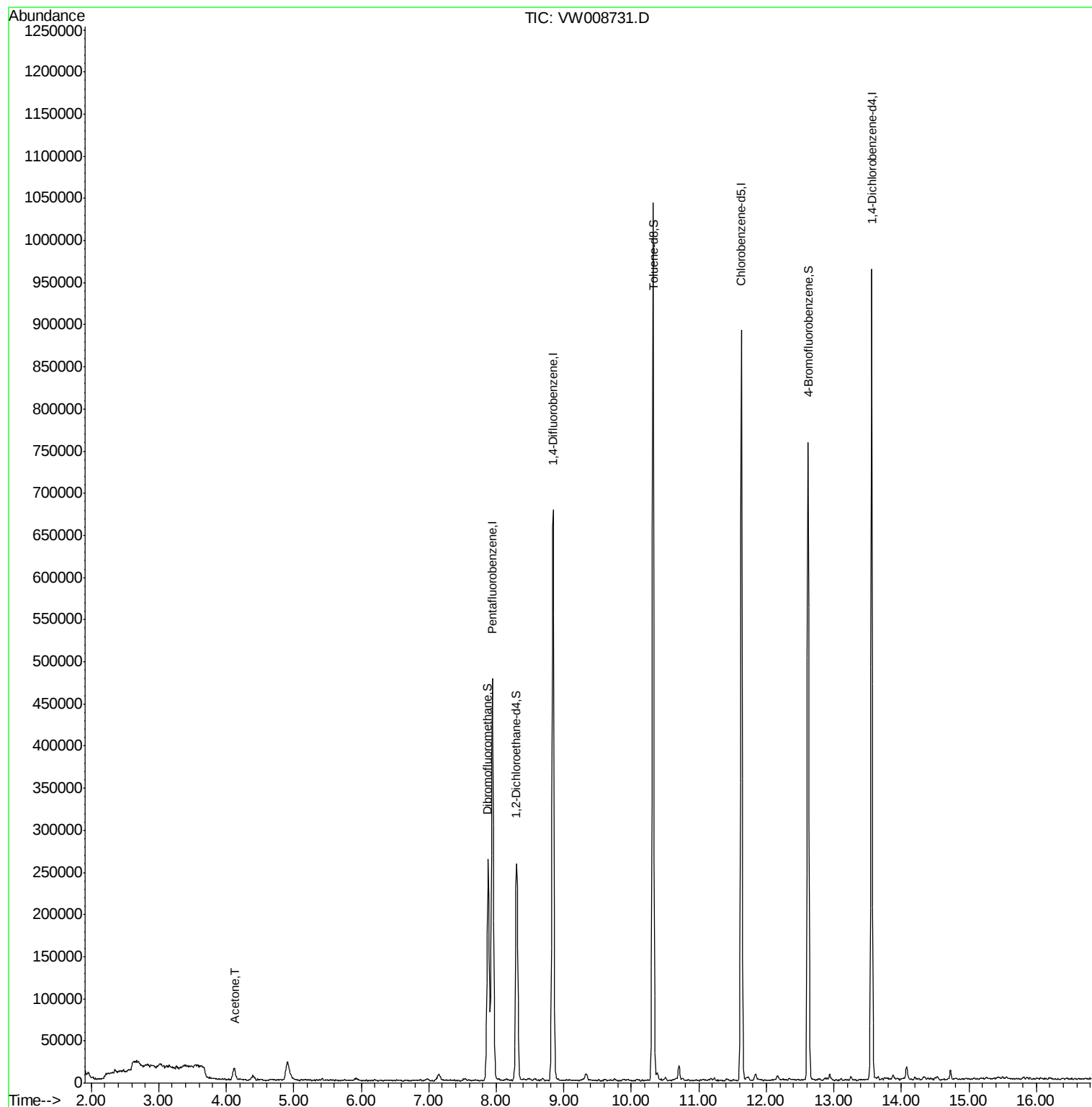
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	371066	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	562593	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	495114	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	238291	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	203732	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.62%	
35) Dibromofluoromethane	7.88	113	180340	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
50) Toluene-d8	10.32	98	668333	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
62) 4-Bromofluorobenzene	12.62	95	229046	45.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.32%	
Target Compounds						
16) Acetone	4.12	43	24489	27.896	ug/l	Qvalue 96

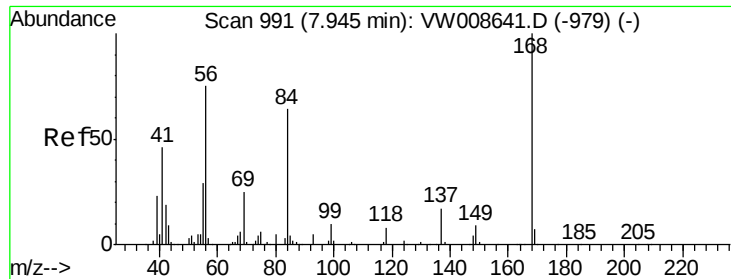
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008731.D

Acq: 18 Feb 2019 16:26

Instrument :

MSVOA_W

ClientSampleId :

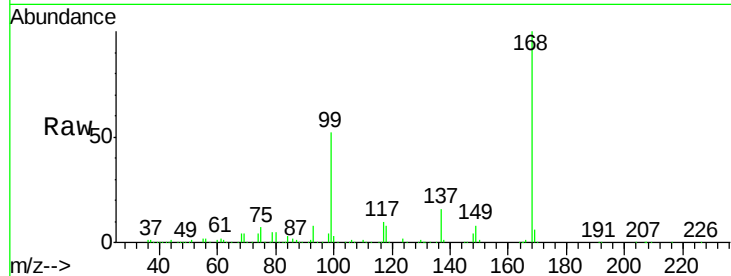
M-14-SRE

Tot Ion:168 Resp: 371066

Ion Ratio Lower Upper

168 100

99 52.1 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

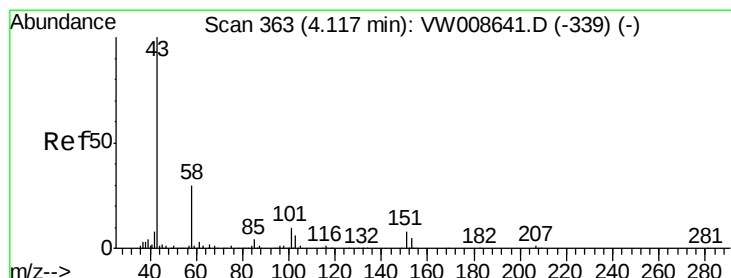
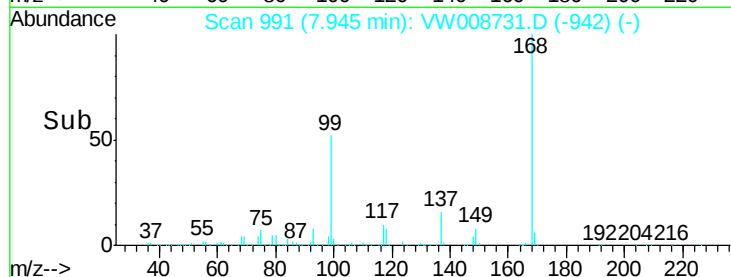
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 27.896 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW008731.D

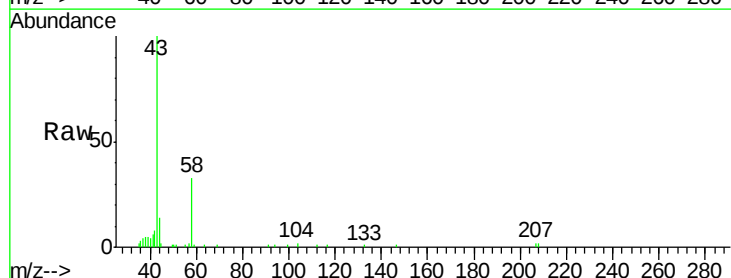
Acq: 18 Feb 2019 16:26

Tgt Ion: 43 Resp: 24489

Ion Ratio Lower Upper

43 100

58 32.5 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

10000

8000

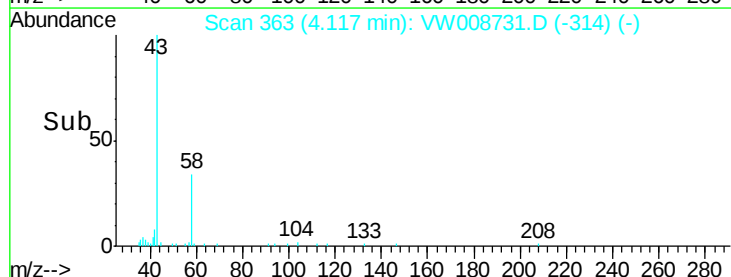
6000

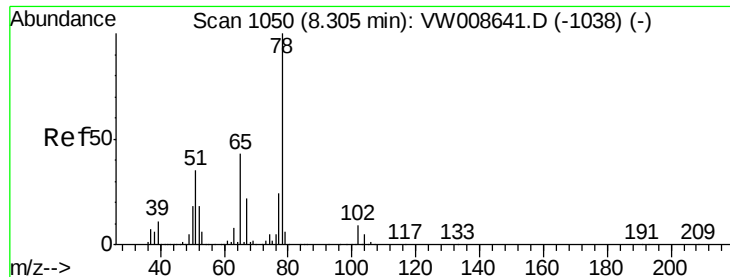
4000

2000

0

Time--> 4.00 4.05 4.10 4.15 4.20





#33

1,2-Dichloroethane-d4

Concen: 52.811 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW008731.D

Acq: 18 Feb 2019 16:26

Instrument :

MSVOA_W

ClientSampled :

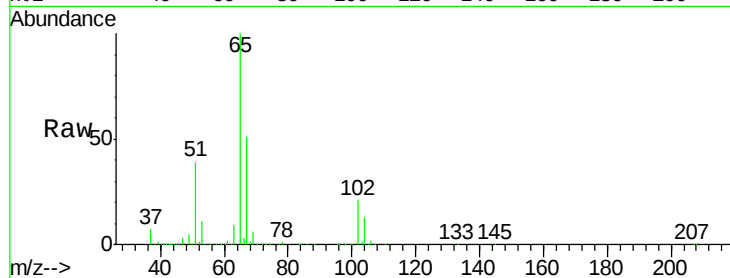
M-14-SRE

Tot Ion: 65 Resp: 203732

Ion Ratio Lower Upper

65 100

67 51.5 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

100000

80000

60000

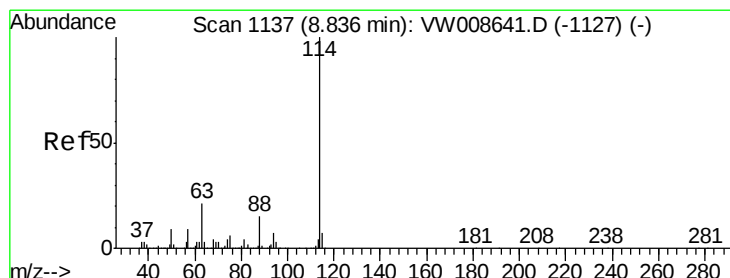
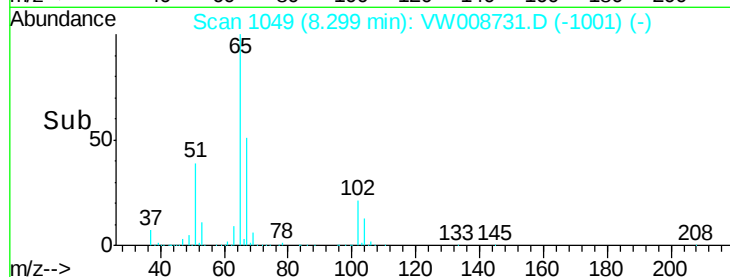
40000

20000

0

8.20 8.30 8.40

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.01 min

Lab File: VW008731.D

Acq: 18 Feb 2019 16:26

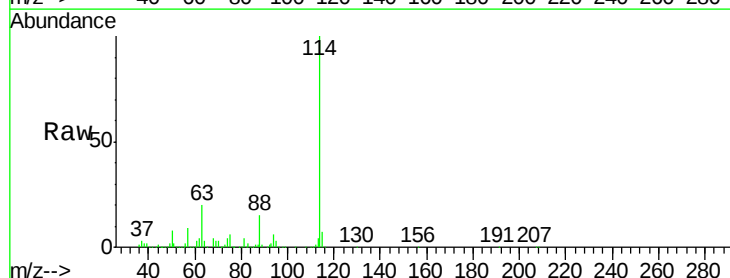
Tgt Ion: 114 Resp: 562593

Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.2

88 15.4 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

400000

300000

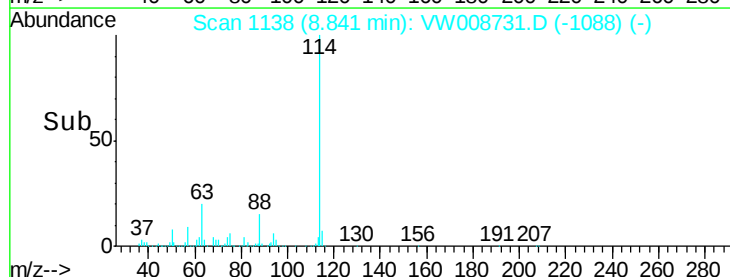
200000

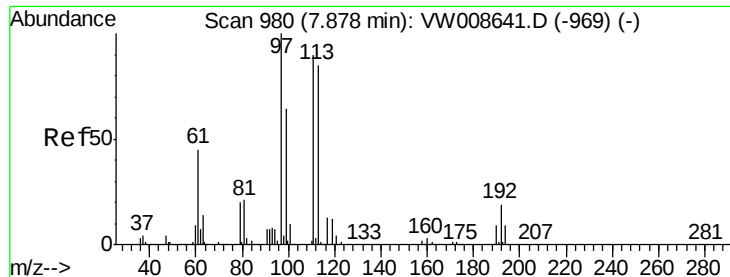
100000

0

8.75 8.80 8.85 8.90 8.95

Time-->

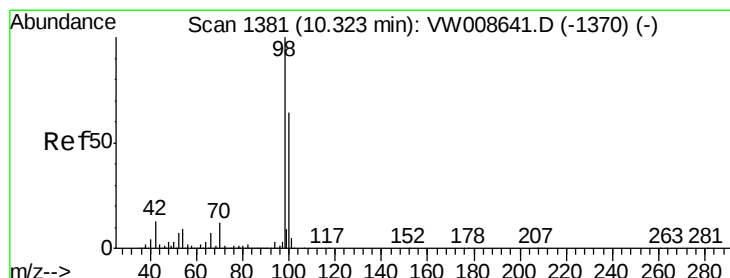
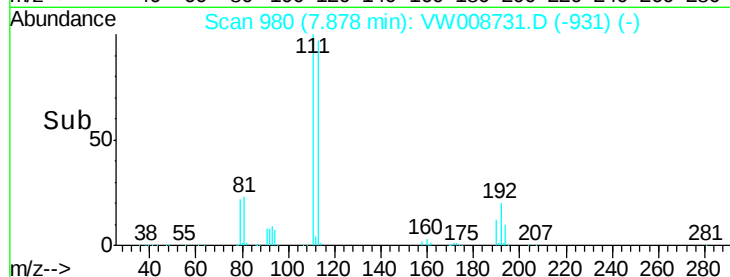
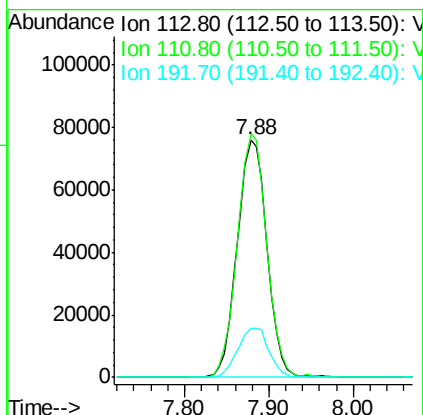
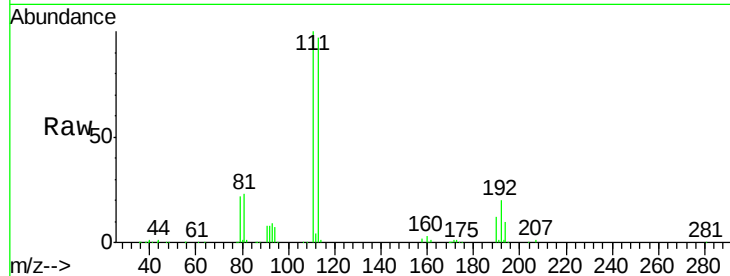




#35
 Dibromofluoromethane
 Concen: 51.624 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW008731.D
 Acq: 18 Feb 2019 16:26

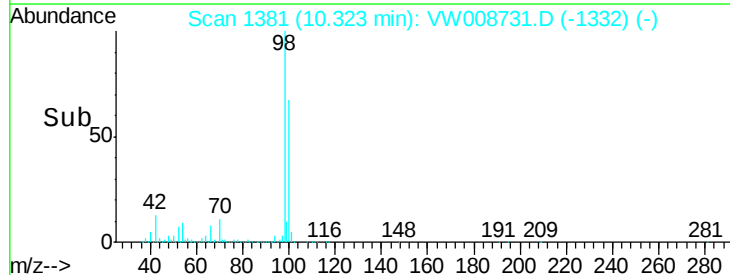
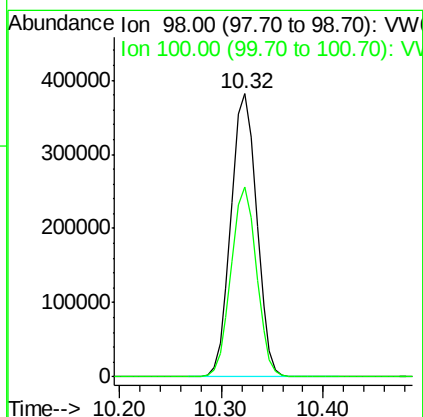
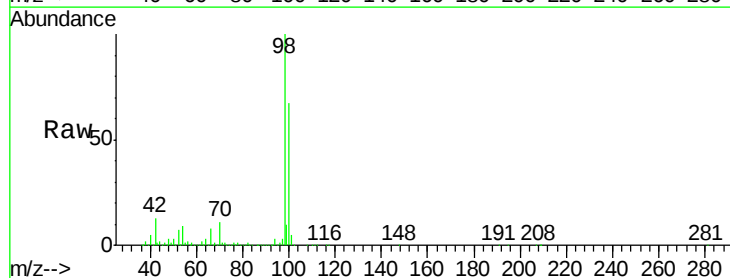
Instrument :
 MSVOA_W
 ClientSampleId :
 M-14-SRE

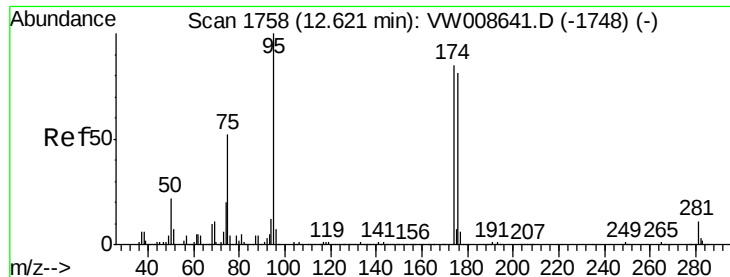
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.1	84.0	126.0
192	21.7	17.4	26.2



#50
 Toluene-d8
 Concen: 49.629 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW008731.D
 Acq: 18 Feb 2019 16:26

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 45.156 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW008731.D

Acq: 18 Feb 2019 16:26

Instrument :

MSVOA_W

ClientSampleId :

M-14-SRE

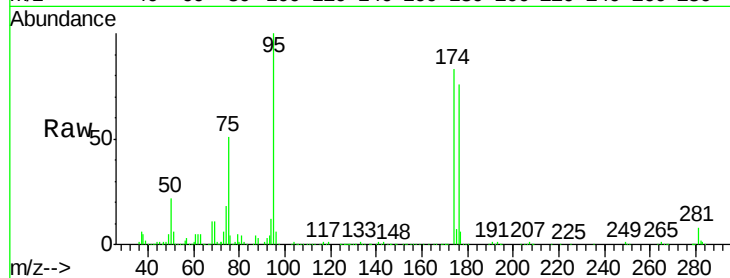
Tot Ion: 95 Resp: 229046

Ion Ratio Lower Upper

95 100

174 87.7 0.0 163.2

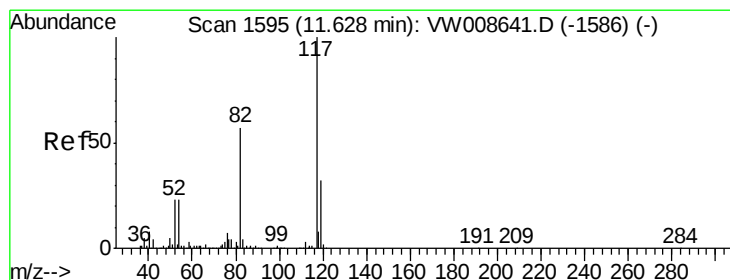
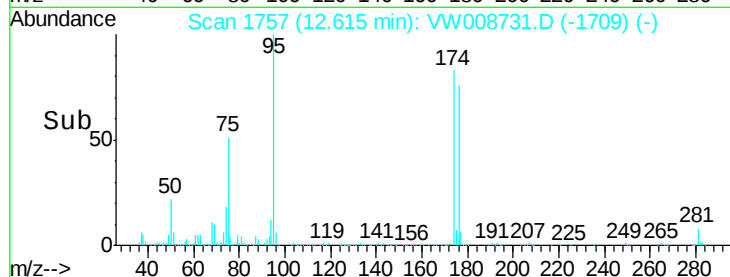
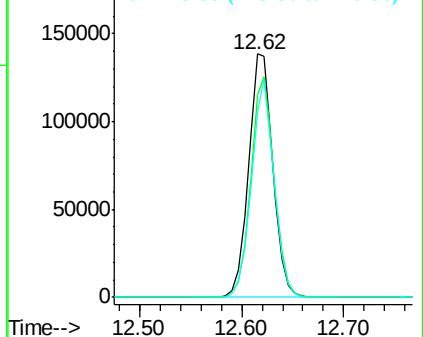
176 84.0 0.0 158.0



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.01 min

Lab File: VW008731.D

Acq: 18 Feb 2019 16:26

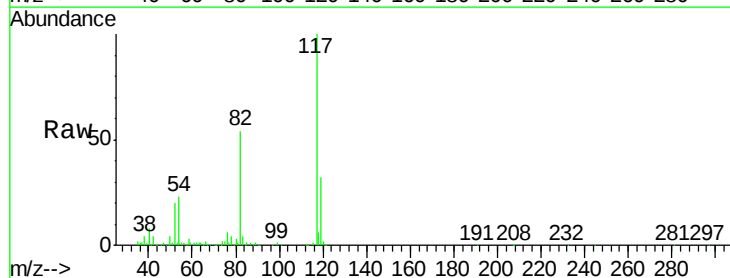
Tgt Ion: 117 Resp: 495114

Ion Ratio Lower Upper

117 100

82 54.0 45.6 68.4

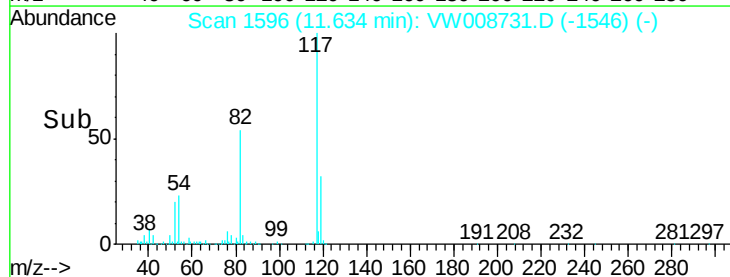
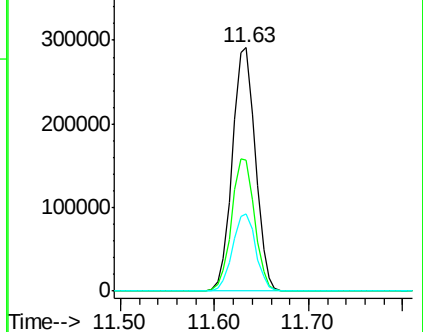
119 31.6 25.7 38.5

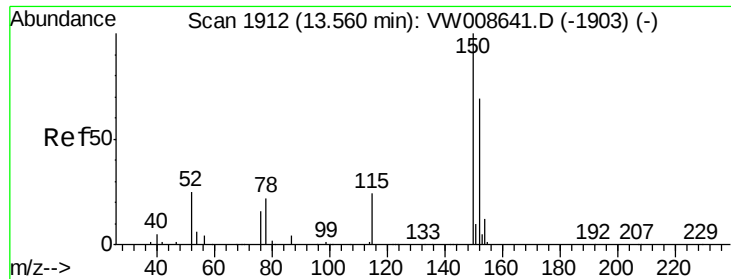


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW008731.D

Acq: 18 Feb 2019 16:26

Instrument :

MSVOA_W

ClientSampleId :

M-14-SRE

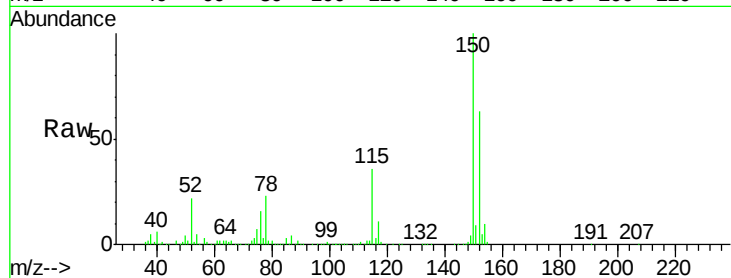
Tot Ion:152 Resp: 238291

Ion Ratio Lower Upper

152 100

115 58.0 29.3 87.8

150 157.5 0.0 352.8



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

