

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021519\
 Data File : VW008688.D
 Acq On : 15 Feb 2019 16:51
 Operator : SY/VA
 Sample : K1517-01
 Misc : 6.65G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 G-021519

Quant Time: Feb 16 01:41:09 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

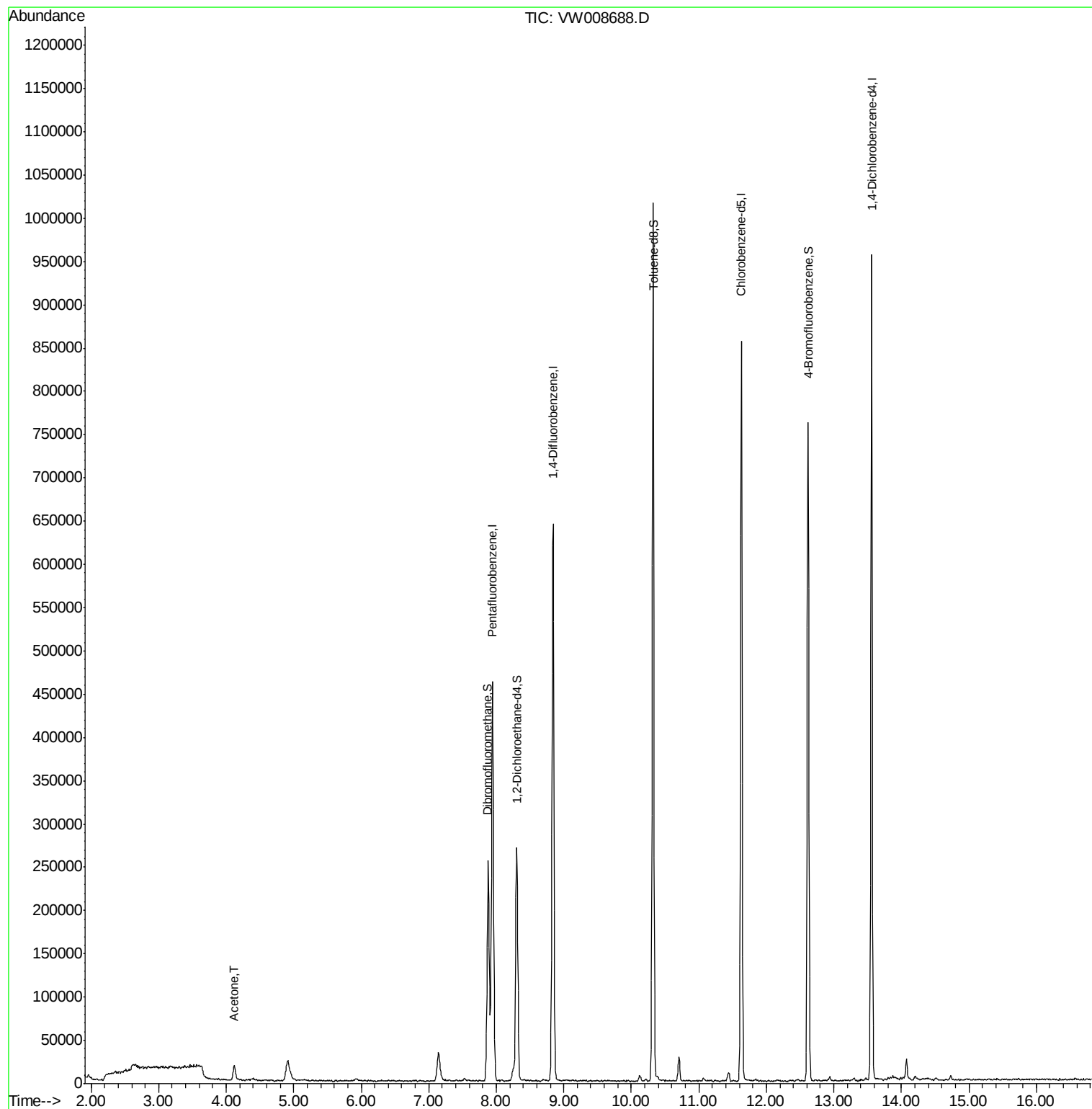
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	355866	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	537173	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	474257	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	237780	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	205329	55.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.00%	
35) Dibromofluoromethane	7.88	113	173257	51.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.88%	
50) Toluene-d8	10.32	98	639114	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
62) 4-Bromofluorobenzene	12.62	95	226770	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.64%	
Target Compounds						
16) Acetone	4.12	43	28871	34.293	ug/l	Qvalue 95

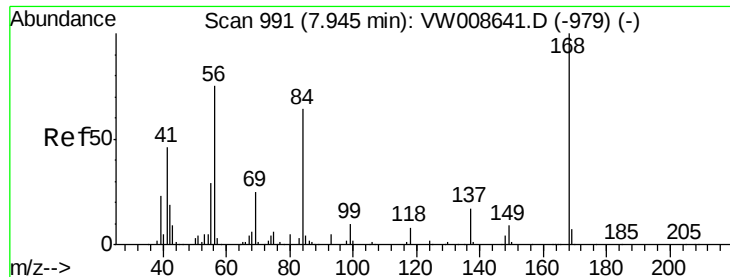
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008688.D

Acq: 15 Feb 2019 16:51

Instrument :

MSVOA_W

ClientSampleId :

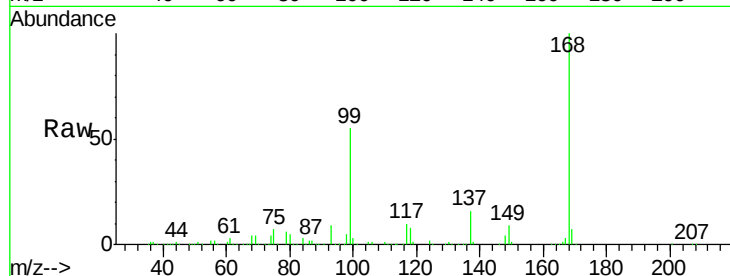
G-021519

Tot Ion:168 Resp: 355866

Ion Ratio Lower Upper

168 100

99 54.8 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

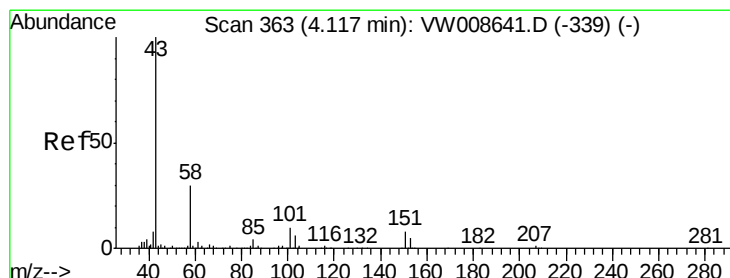
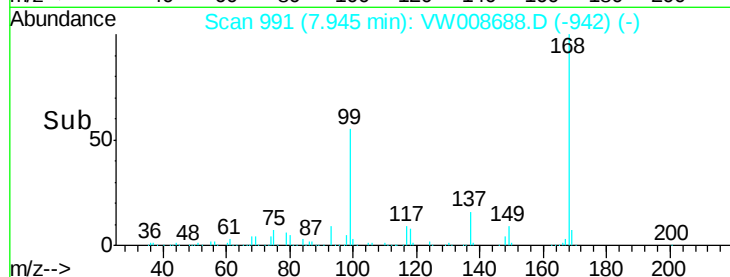
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 34.293 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW008688.D

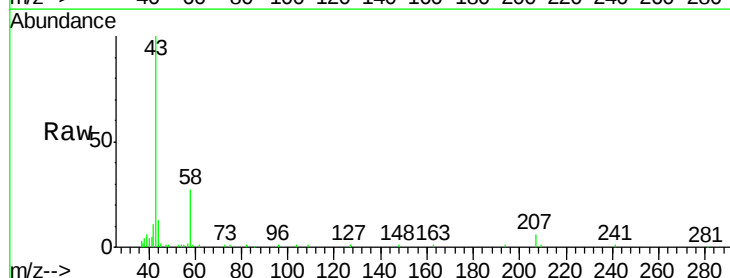
Acq: 15 Feb 2019 16:51

Tgt Ion: 43 Resp: 28871

Ion Ratio Lower Upper

43 100

58 27.4 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

12000

10000

8000

6000

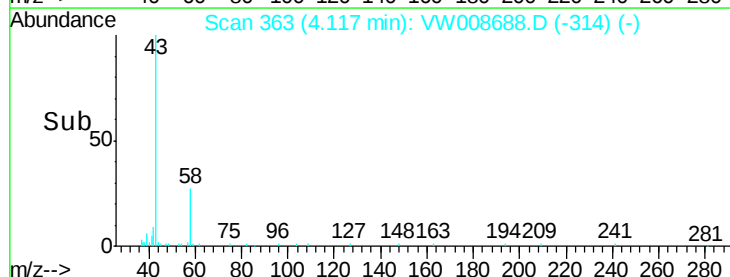
4000

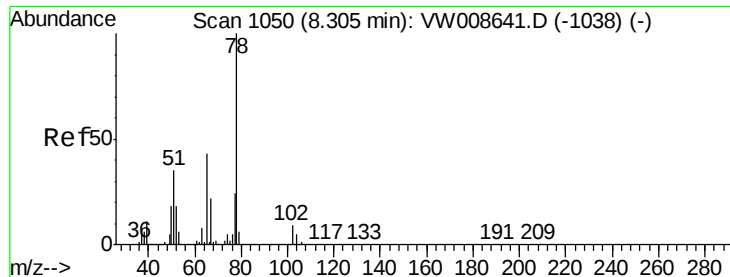
2000

0

4.00 4.10 4.20

Time-->

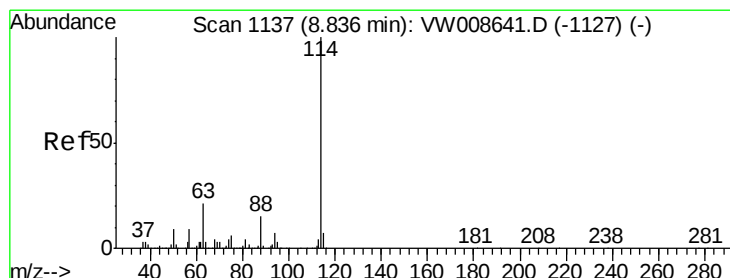
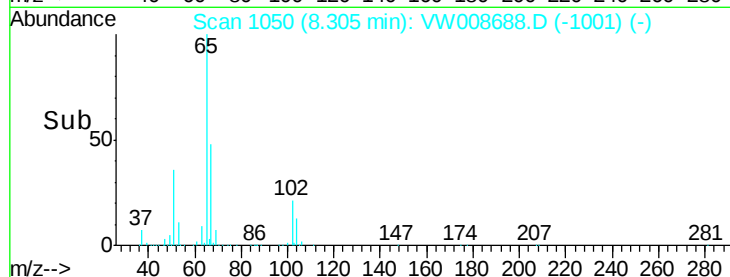
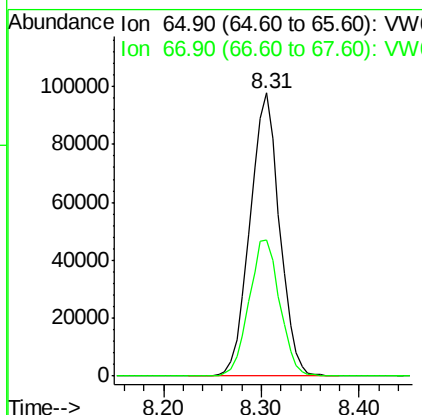
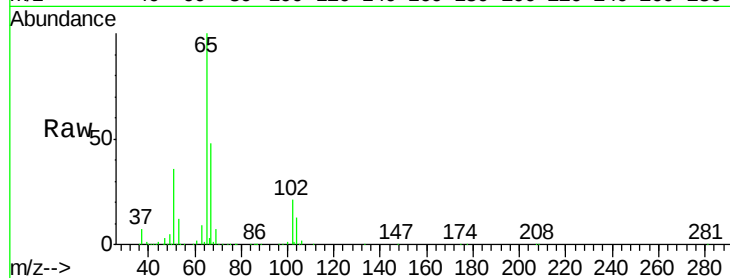




#33
 1,2-Dichloroethane-d4
 Concen: 55.499 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW008688.D
 Acq: 15 Feb 2019 16:51

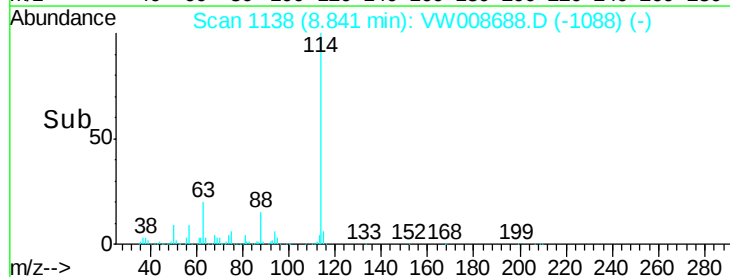
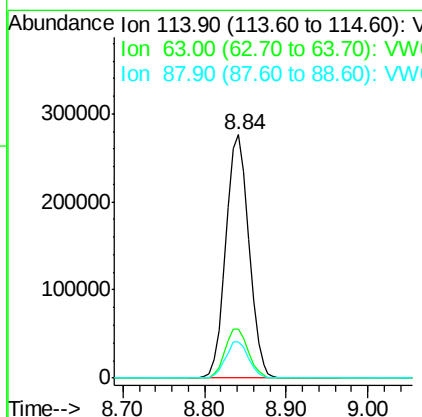
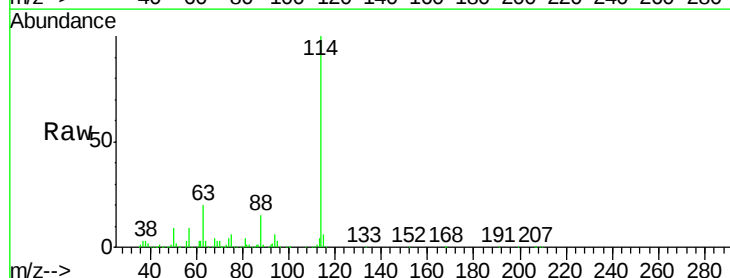
Instrument :
 MSVOA_W
 ClientSampled :
 G-021519

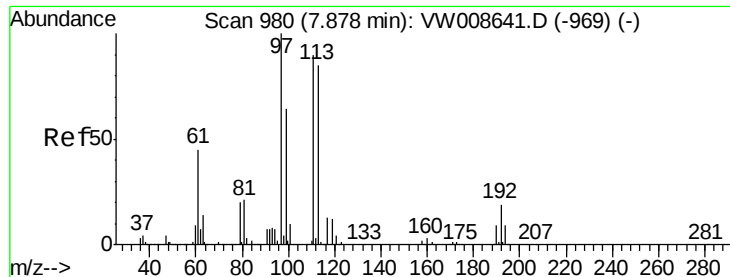
Tot Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.01 min
 Lab File: VW008688.D
 Acq: 15 Feb 2019 16:51

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.2
88	15.1	0.0	29.6

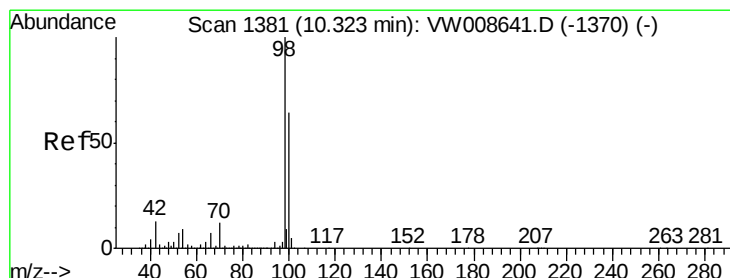
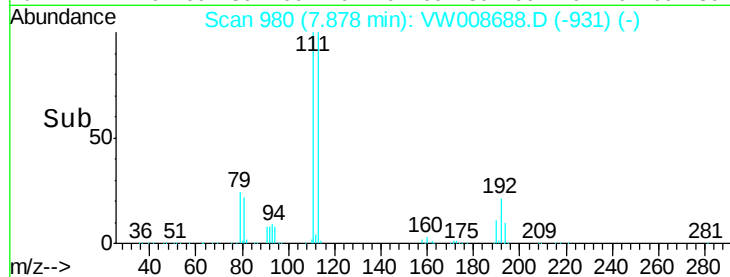
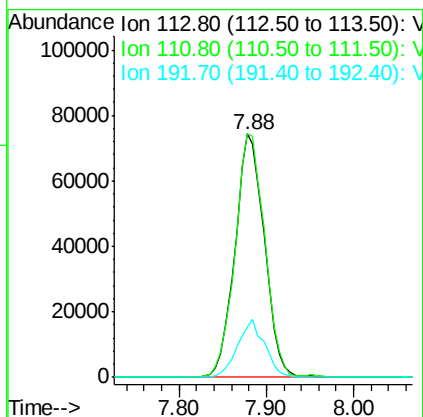
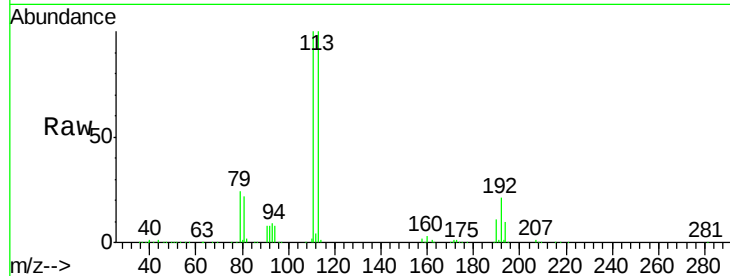




#35
 Dibromofluoromethane
 Concen: 51.943 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW008688.D
 Acq: 15 Feb 2019 16:51

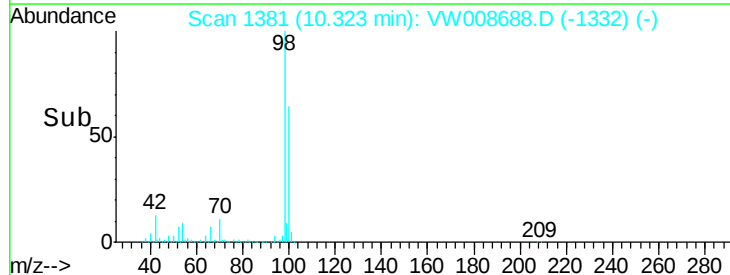
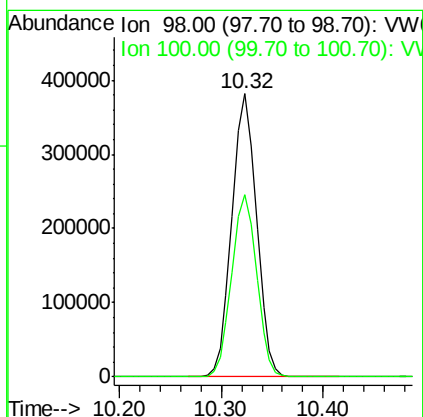
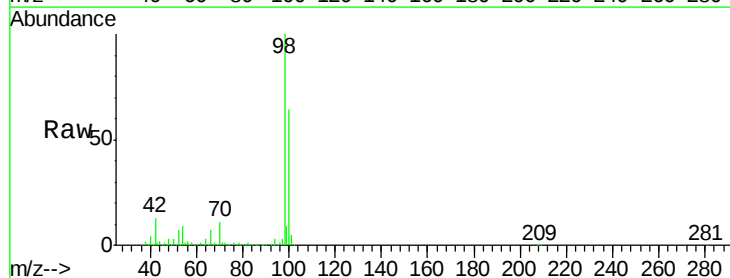
Instrument :
 MSVOA_W
 ClientSampleId :
 G-021519

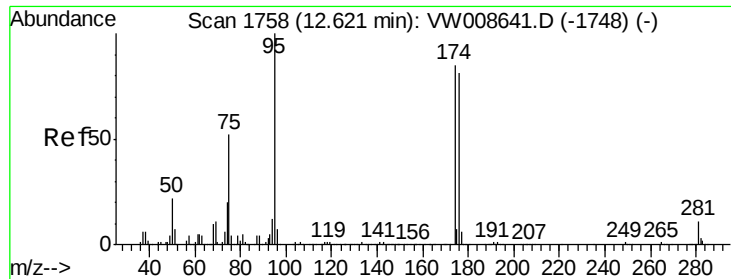
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.9	84.0	126.0
192	21.7	17.4	26.2



#50
 Toluene-d8
 Concen: 49.706 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW008688.D
 Acq: 15 Feb 2019 16:51

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 46.823 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW008688.D

Acq: 15 Feb 2019 16:51

Instrument :

MSVOA_W

ClientSampleId :

G-021519

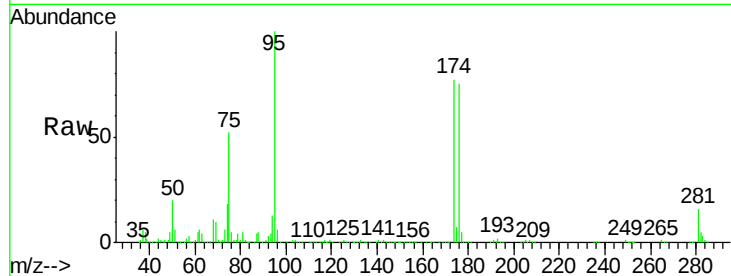
Tot Ion: 95 Resp: 226770

Ion Ratio Lower Upper

95 100

174 85.6 0.0 163.2

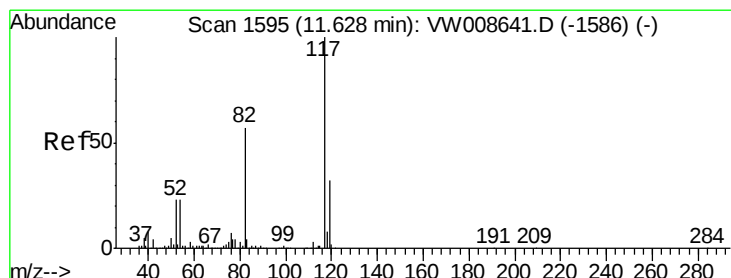
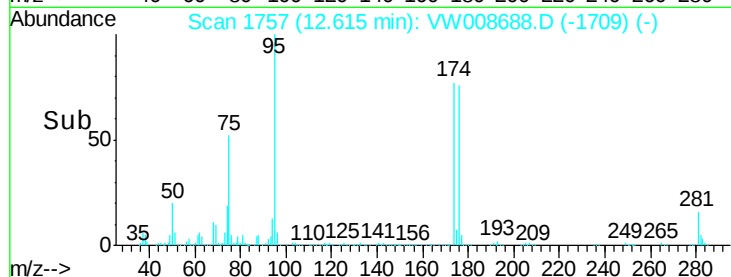
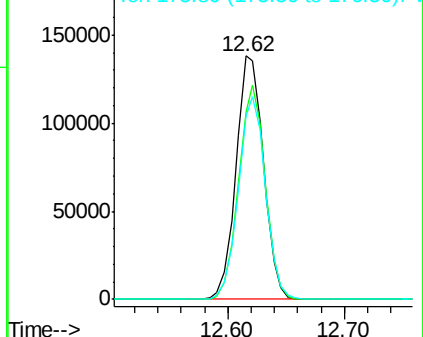
176 82.1 0.0 158.0



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: VW008688.D

Acq: 15 Feb 2019 16:51

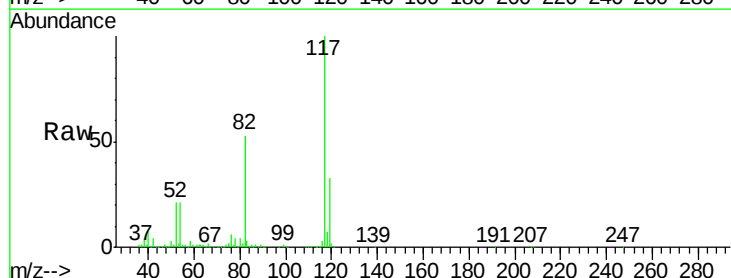
Tgt Ion: 117 Resp: 474257

Ion Ratio Lower Upper

117 100

82 52.5 45.6 68.4

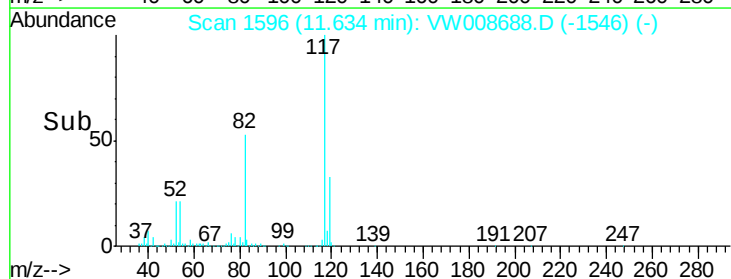
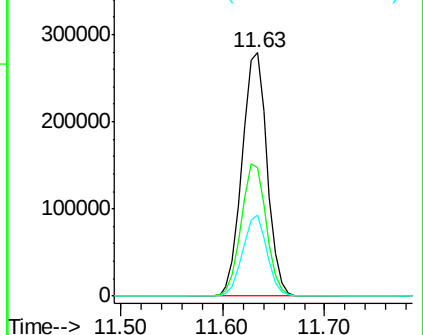
119 33.3 25.7 38.5

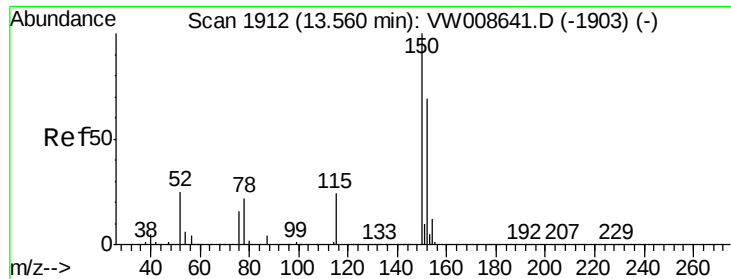


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW008688.D

Acq: 15 Feb 2019 16:51

Instrument :

MSVOA_W

ClientSampleId :

G-021519

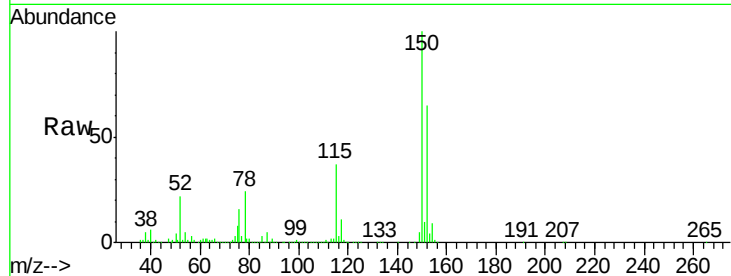
Tot Ion:152 Resp: 237780

Ion Ratio Lower Upper

152 100

115 57.3 29.3 87.8

150 156.8 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

