

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021819\
 Data File : VW008729.D
 Acq On : 18 Feb 2019 15:32
 Operator : SY/VA
 Sample : K1515-11
 Misc : 5.93G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-11

Quant Time: Feb 19 03:55:25 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

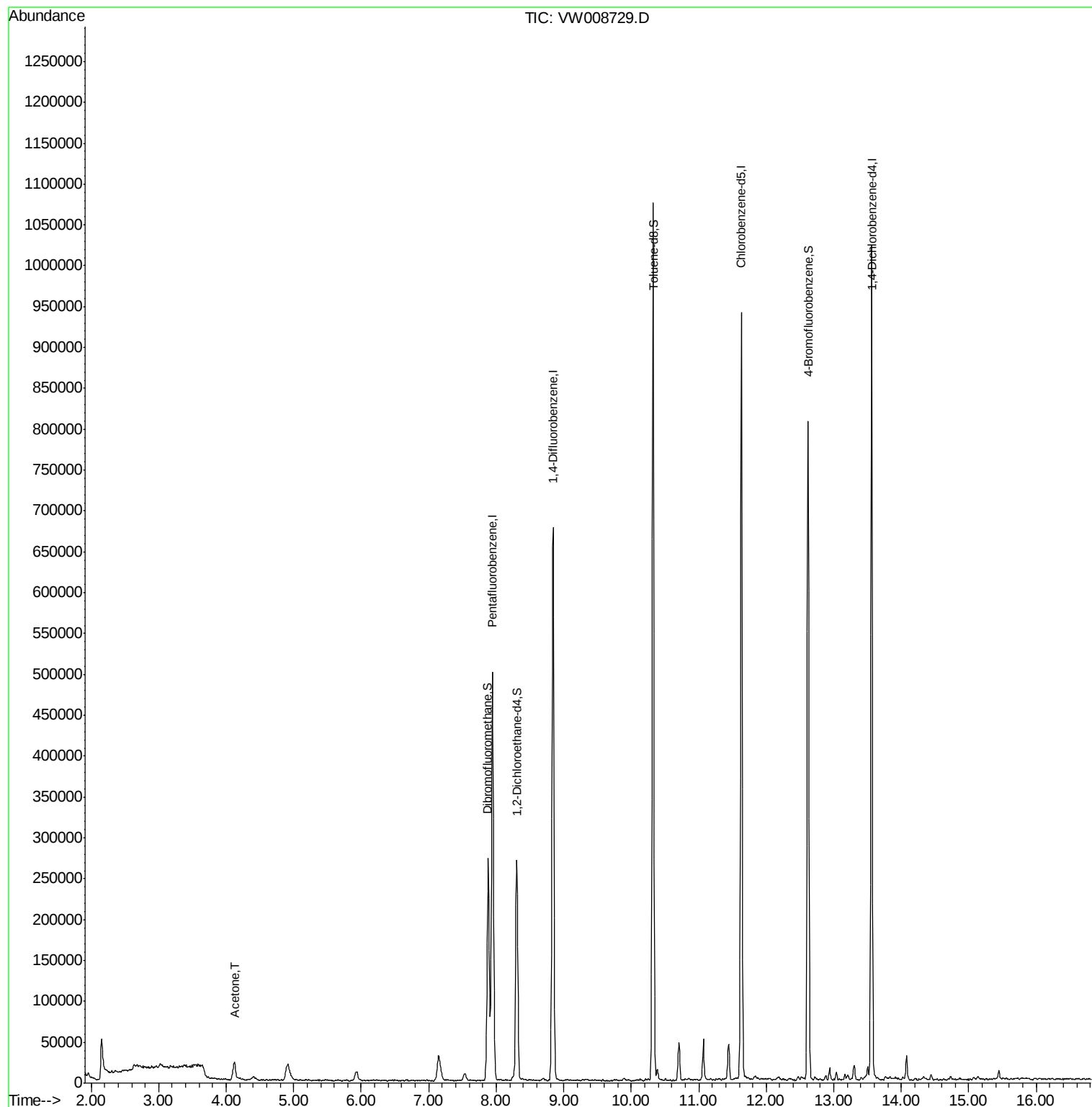
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	375529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	567102	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	507671	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	260533	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	209282	53.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.22%	
35) Dibromofluoromethane	7.88	113	179954	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
50) Toluene-d8	10.32	98	674564	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
62) 4-Bromofluorobenzene	12.62	95	242322	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.78%	
Target Compounds						
16) Acetone	4.12	43	39351	44.294	ug/l	Qvalue 98

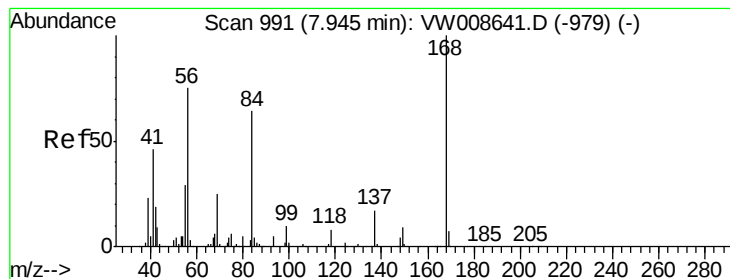
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008729.D

Acq: 18 Feb 2019 15:32

Instrument :

MSVOA_W

ClientSampleId :

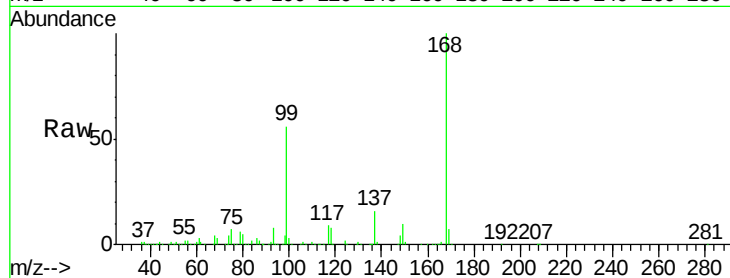
TS-11

Tot Ion:168 Resp: 375529

Ion Ratio Lower Upper

168 100

99 55.6 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

200000

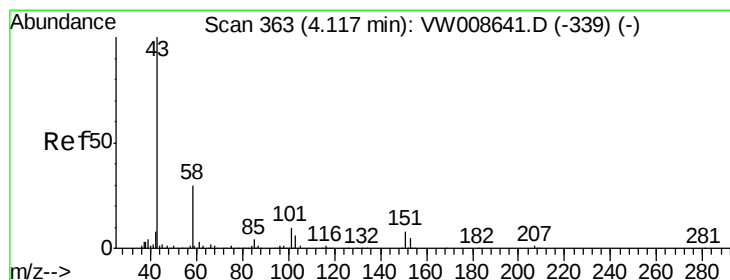
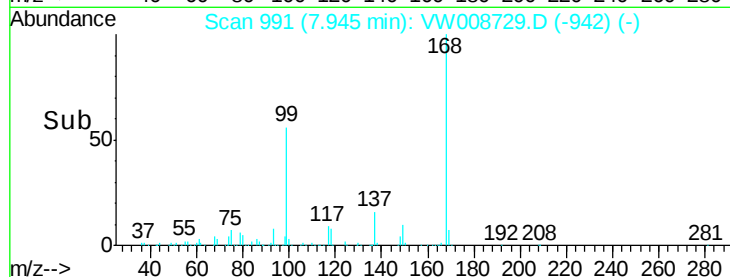
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 44.294 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008729.D

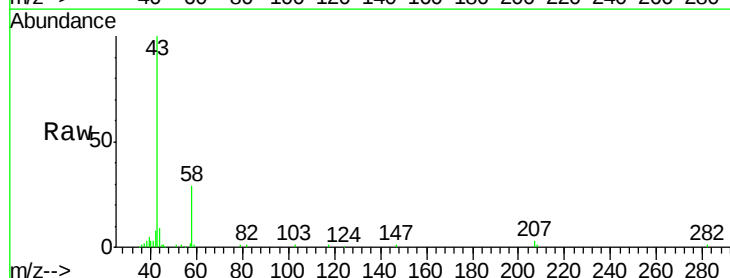
Acq: 18 Feb 2019 15:32

Tgt Ion: 43 Resp: 39351

Ion Ratio Lower Upper

43 100

58 29.0 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

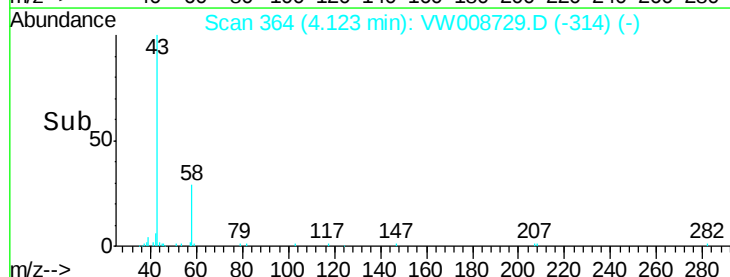
15000

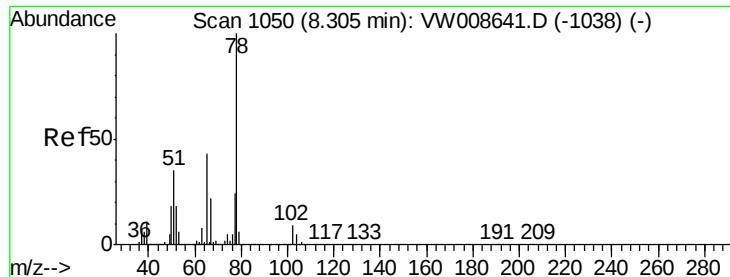
10000

5000

0

Time--> 4.00 4.10 4.20





#33

1,2-Dichloroethane-d4

Concen: 53.605 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008729.D

Acq: 18 Feb 2019 15:32

Instrument :

MSVOA_W

ClientSampled :

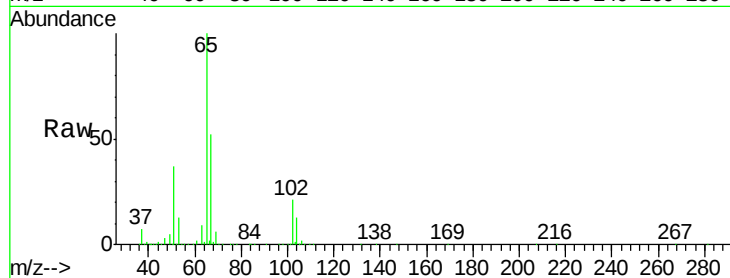
TS-11

Tot Ion: 65 Resp: 209282

Ion Ratio Lower Upper

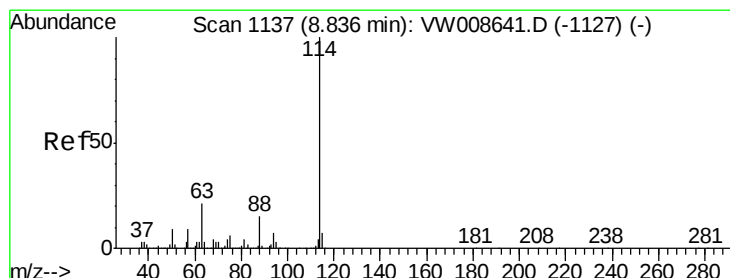
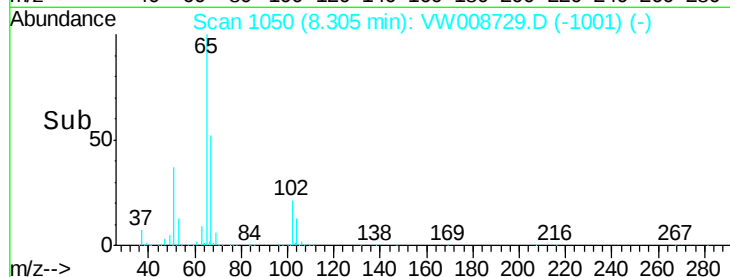
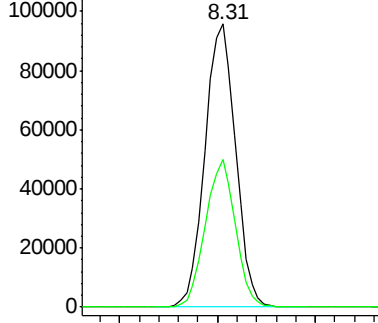
65 100

67 51.1 0.0 102.0



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. 0.01 min

Lab File: VW008729.D

Acq: 18 Feb 2019 15:32

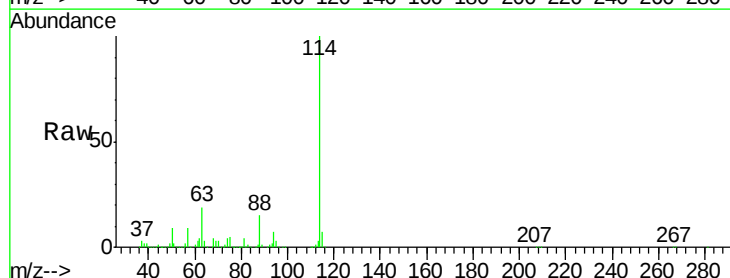
Tgt Ion: 114 Resp: 567102

Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.2

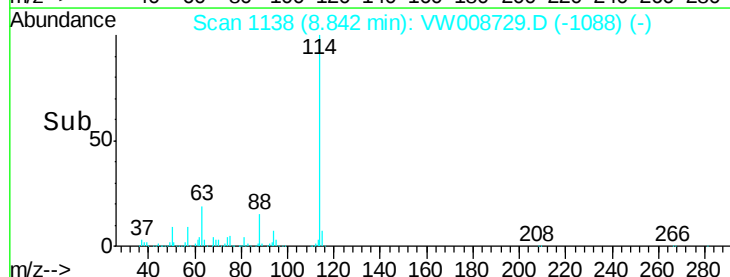
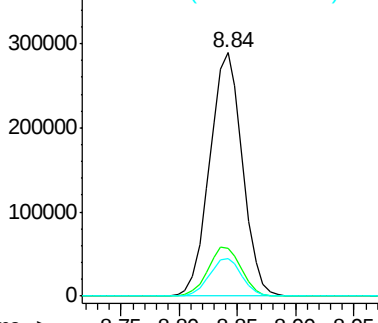
88 15.3 0.0 29.6

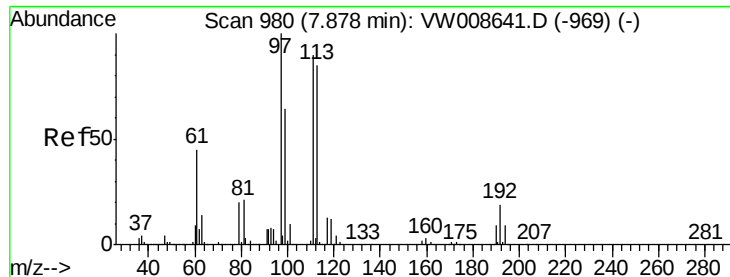


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

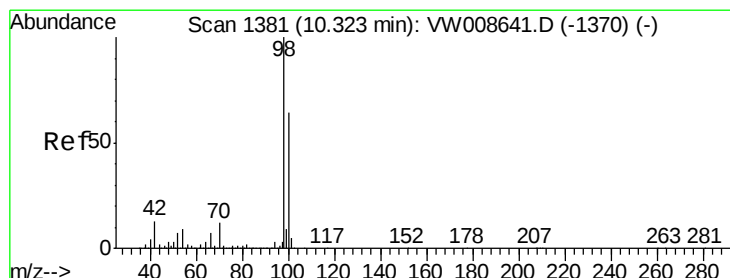
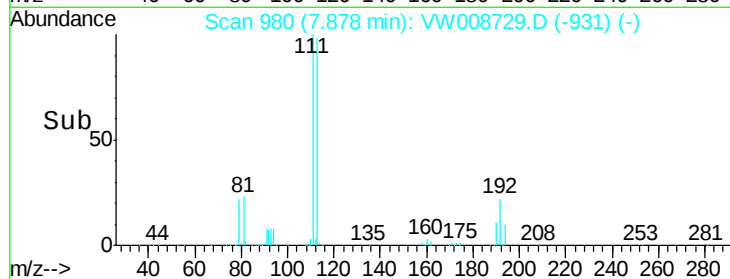
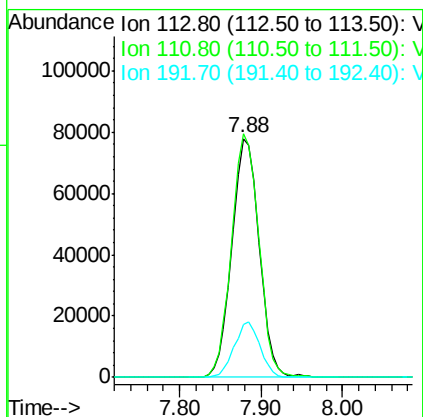
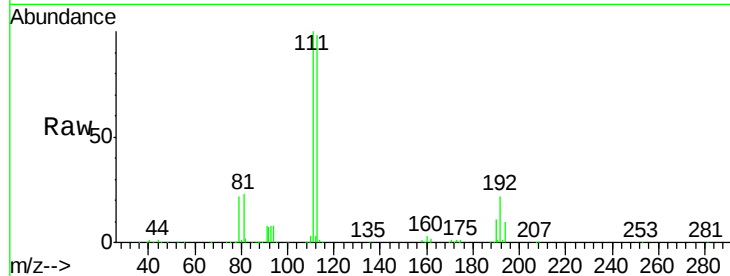




#35
 Dibromofluoromethane
 Concen: 51.104 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW008729.D
 Acq: 18 Feb 2019 15:32

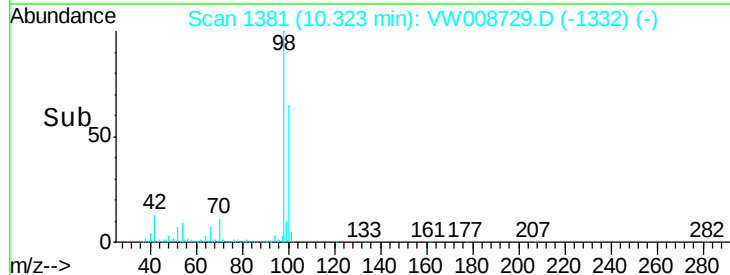
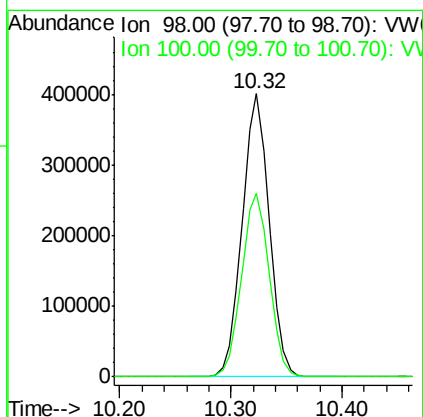
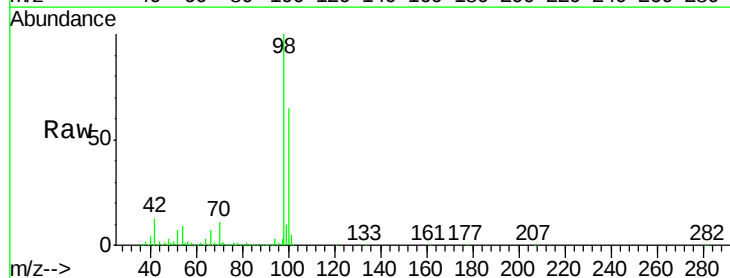
Instrument :
 MSVOA_W
 ClientSampled :
 TS-11

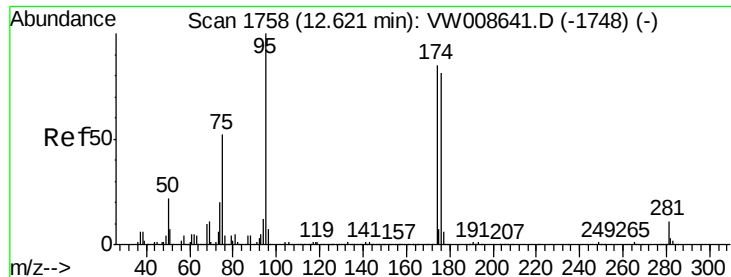
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	84.0	126.0
192	22.1	17.4	26.2



#50
 Toluene-d8
 Concen: 49.694 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW008729.D
 Acq: 18 Feb 2019 15:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 47.393 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008729.D

Acq: 18 Feb 2019 15:32

Instrument :

MSVOA_W

ClientSampleId :

TS-11

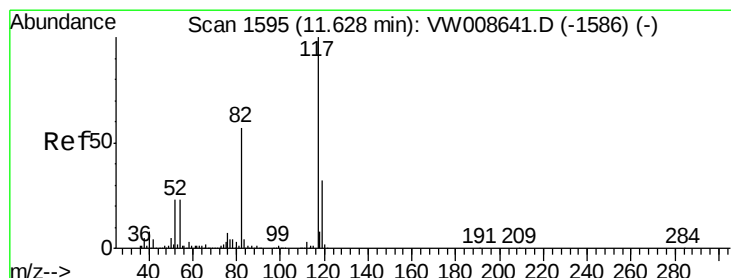
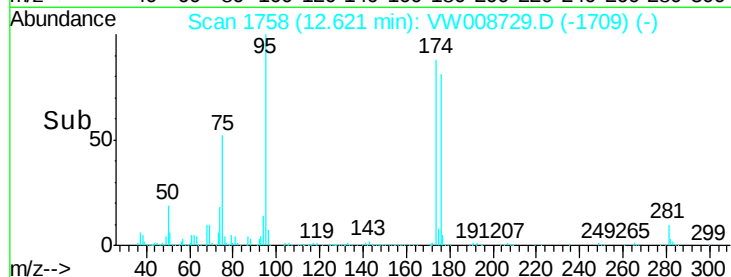
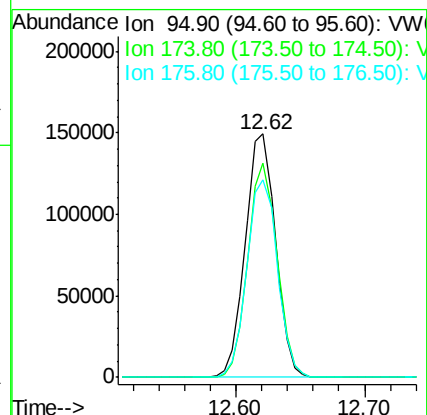
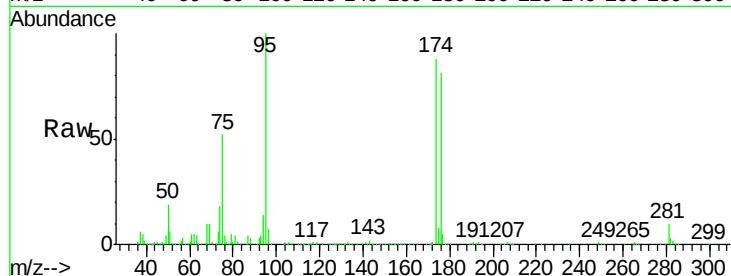
Tot Ion: 95 Resp: 242322

Ion Ratio Lower Upper

95 100

174 85.1 0.0 163.2

176 81.7 0.0 158.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.01 min

Lab File: VW008729.D

Acq: 18 Feb 2019 15:32

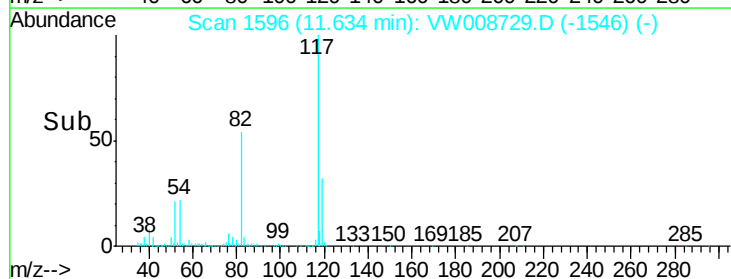
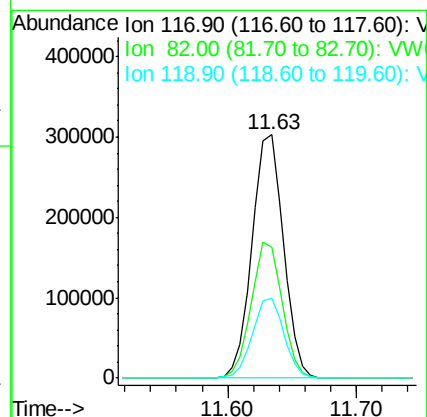
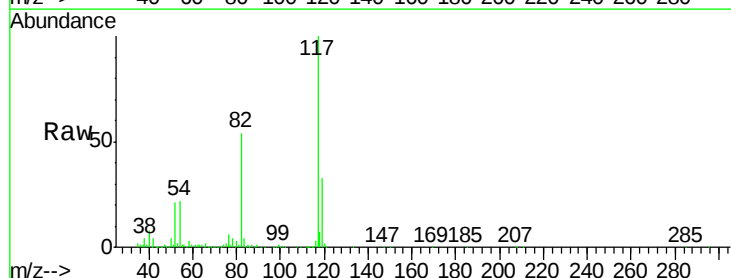
Tgt Ion: 117 Resp: 507671

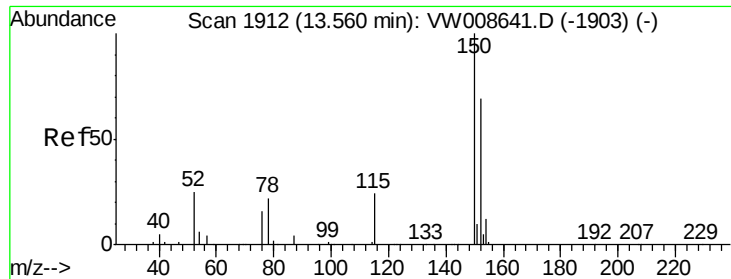
Ion Ratio Lower Upper

117 100

82 53.5 45.6 68.4

119 32.4 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW008729.D

Acq: 18 Feb 2019 15:32

Instrument :

MSVOA_W

ClientSampleId :

TS-11

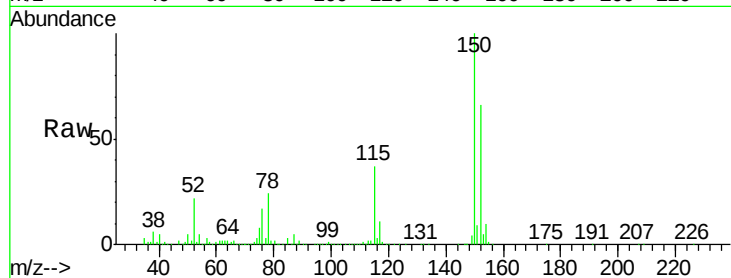
Tot Ion:152 Resp: 260533

Ion Ratio Lower Upper

152 100

115 56.7 29.3 87.8

150 154.8 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

