

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021519\
 Data File : VW008696.D
 Acq On : 15 Feb 2019 20:26
 Operator : SY/VA
 Sample : K1515-07
 Misc : 6.28G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-7

Quant Time: Feb 16 02:48:40 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

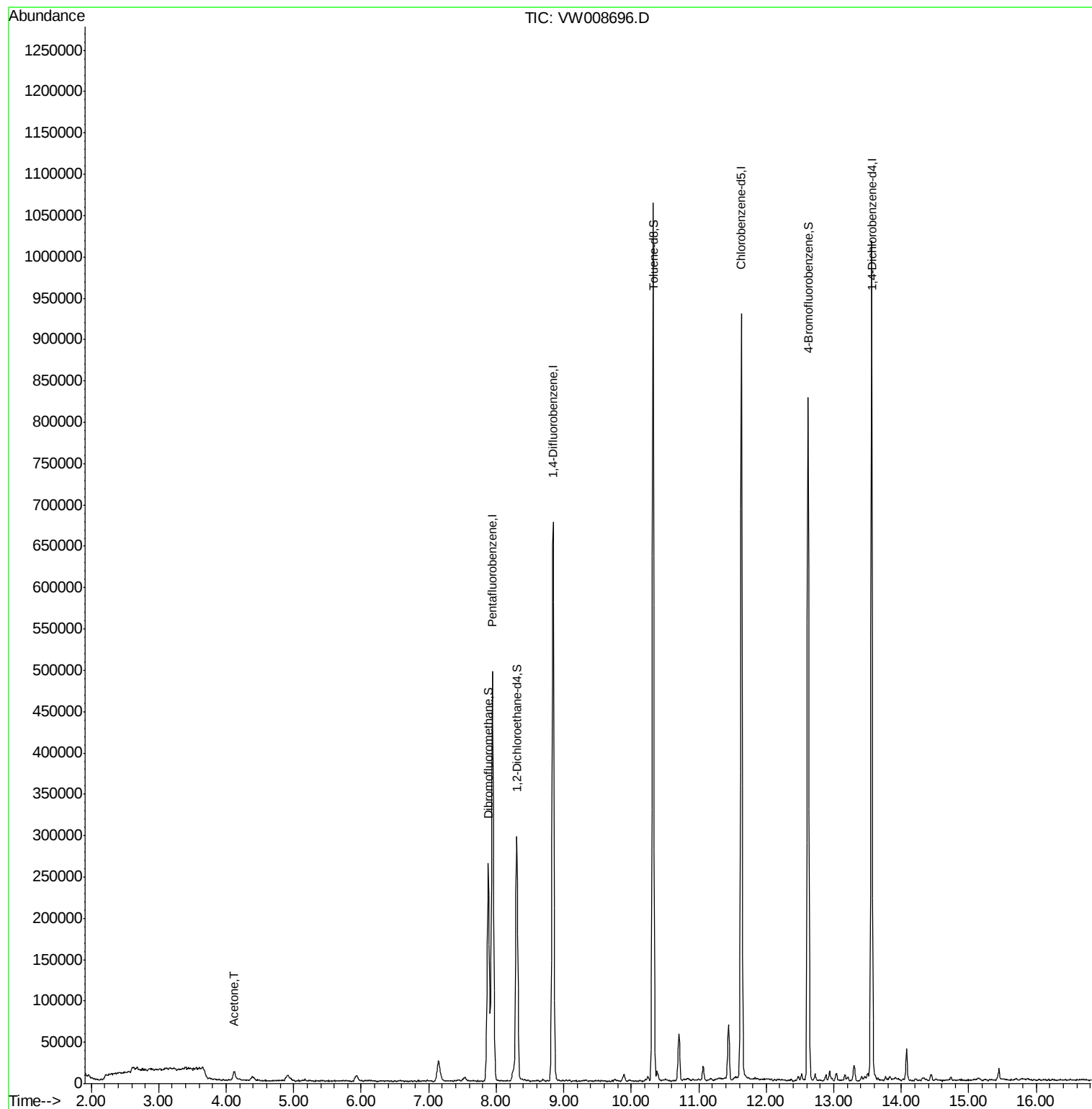
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	373940	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	571674	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	507331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	256839	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	219620	56.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.98%	
35) Dibromofluoromethane	7.88	113	182477	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
50) Toluene-d8	10.32	98	679619	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
62) 4-Bromofluorobenzene	12.62	95	240891	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.48%	
Target Compounds						
16) Acetone	4.12	43	19404	21.934	ug/l	Qvalue 99

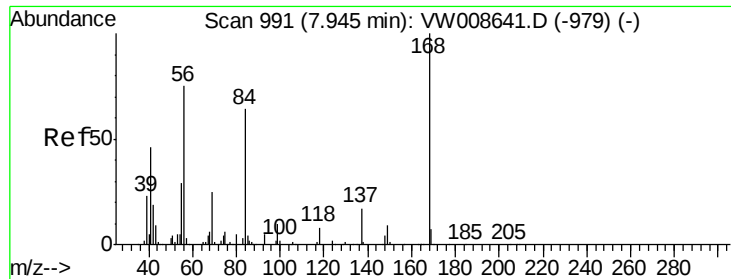
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021519\
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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: VW008696.D

Acq: 15 Feb 2019 20:26

Instrument :

MSVOA_W

ClientSampleId :

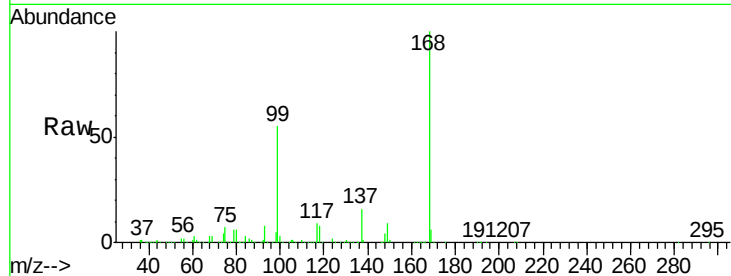
TS-7

Tot Ion:168 Resp: 373940

Ion Ratio Lower Upper

168 100

99 54.7 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

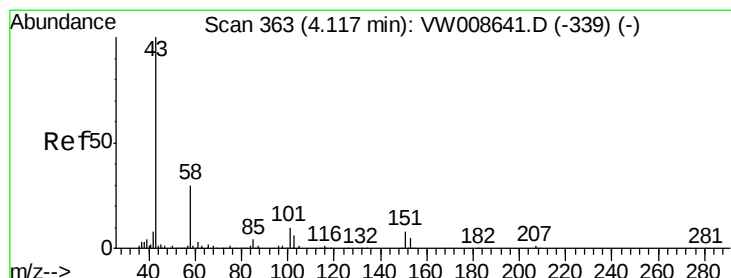
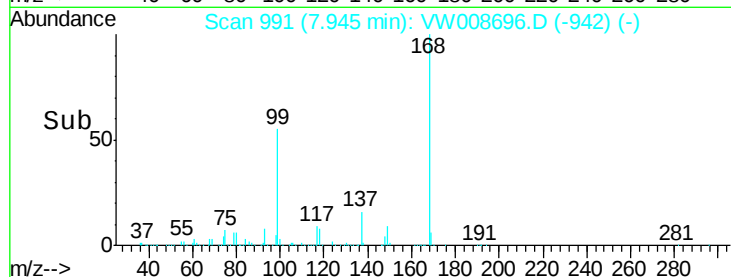
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 21.934 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW008696.D

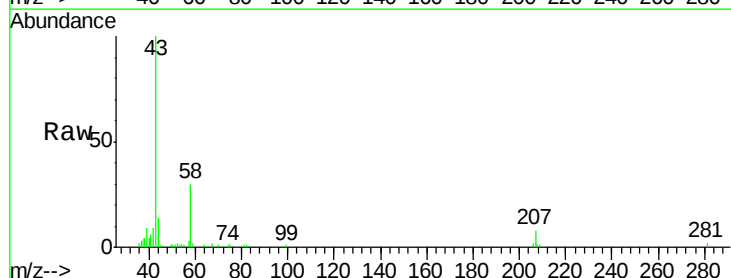
Acq: 15 Feb 2019 20:26

Tgt Ion: 43 Resp: 19404

Ion Ratio Lower Upper

43 100

58 29.6 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

8000

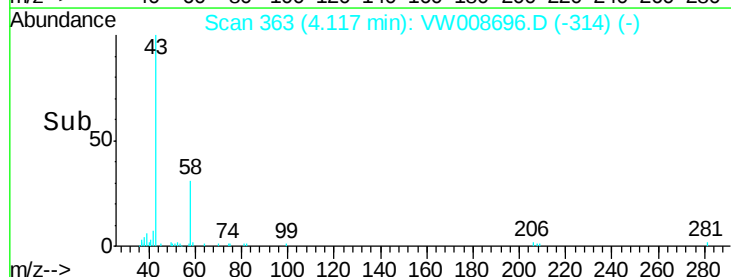
6000

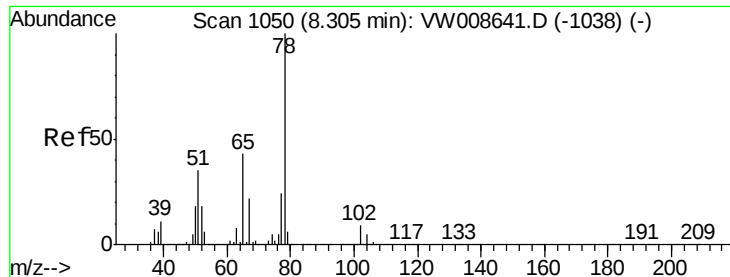
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 56.492 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008696.D

Acq: 15 Feb 2019 20:26

Instrument :

MSVOA_W

ClientSampled :

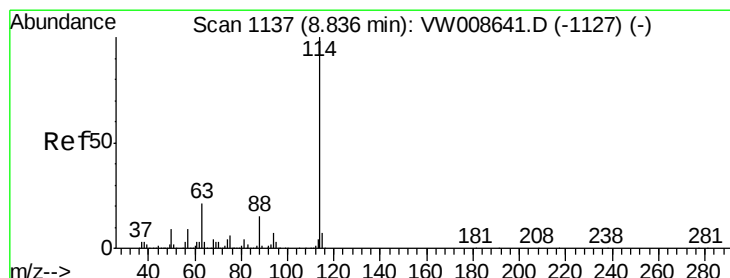
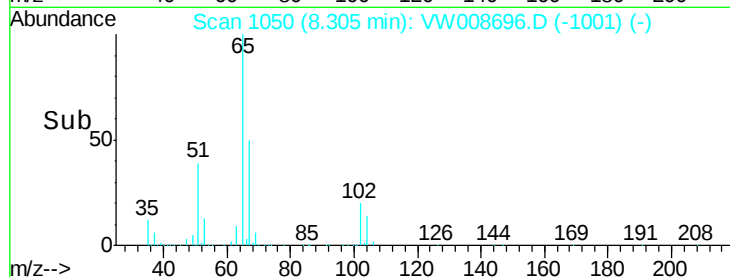
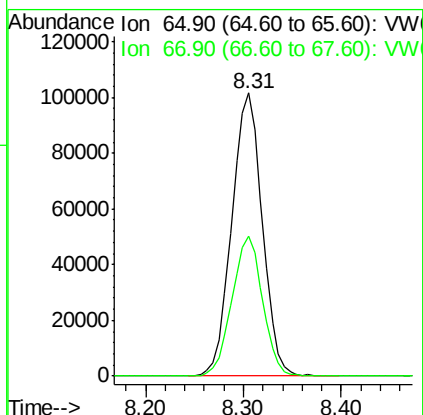
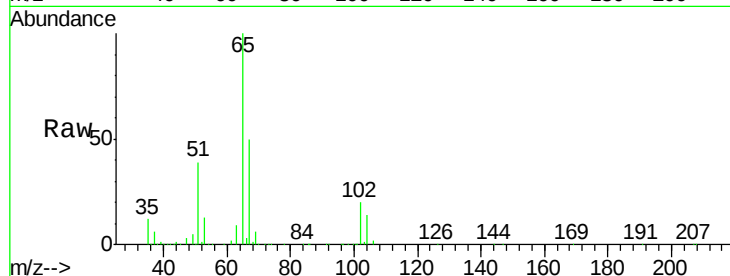
TS-7

Tot Ion: 65 Resp: 219620

Ion Ratio Lower Upper

65 100

67 49.7 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: VW008696.D

Acq: 15 Feb 2019 20:26

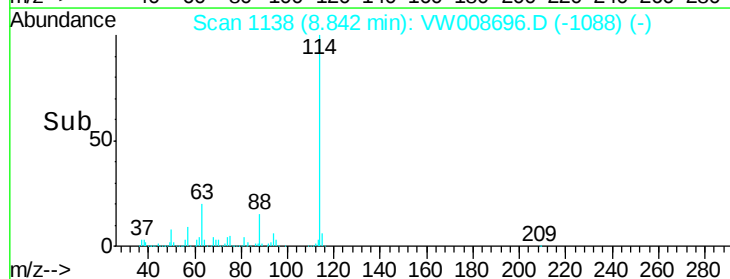
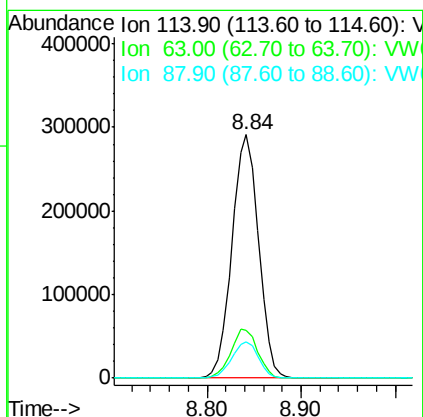
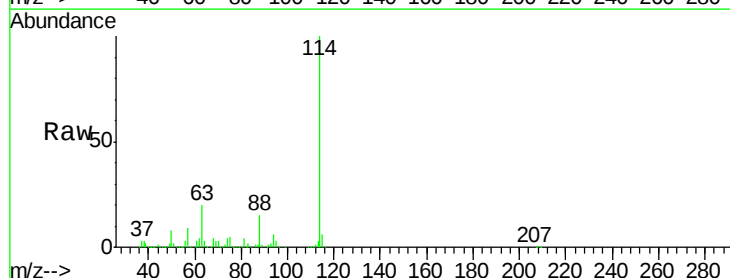
Tgt Ion: 114 Resp: 571674

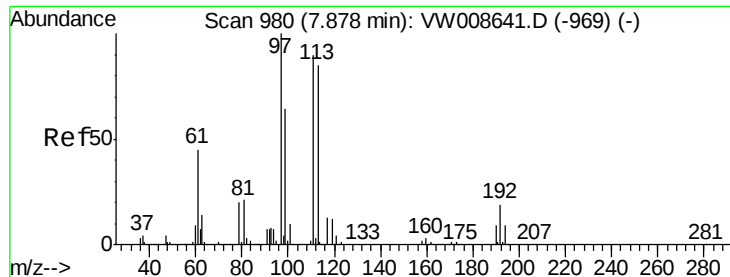
Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.2

88 15.0 0.0 29.6

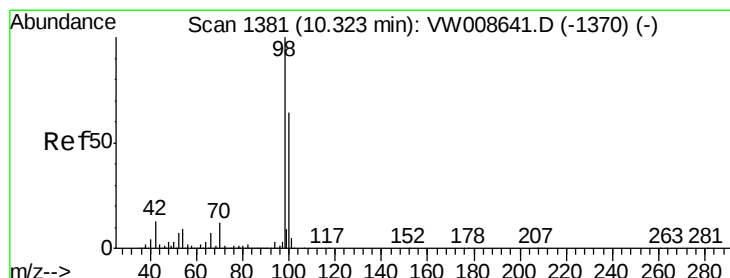
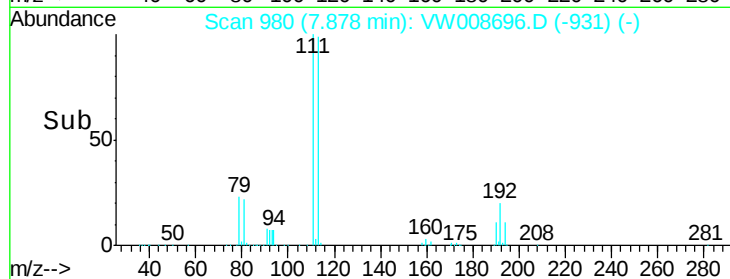
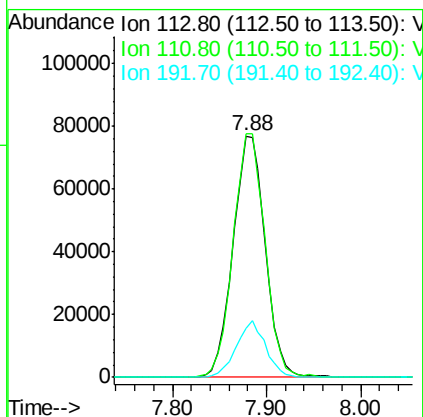
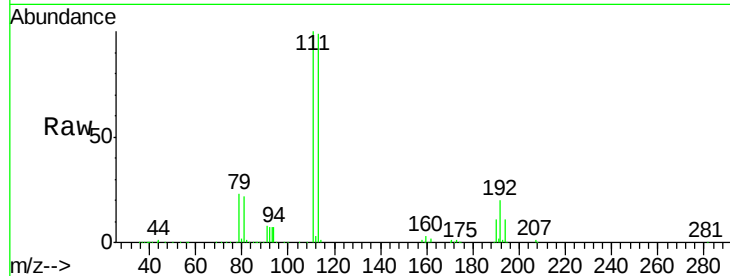




#35
Dibromofluoromethane
Concen: 51.406 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW008696.D
Acq: 15 Feb 2019 20:26

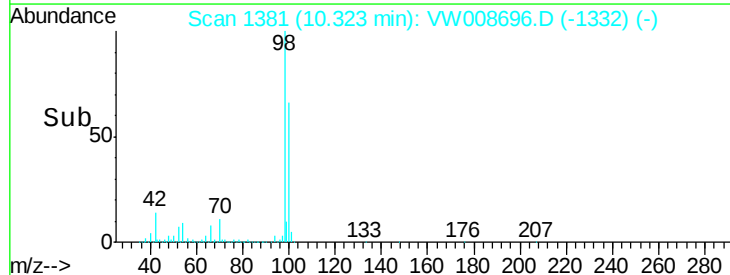
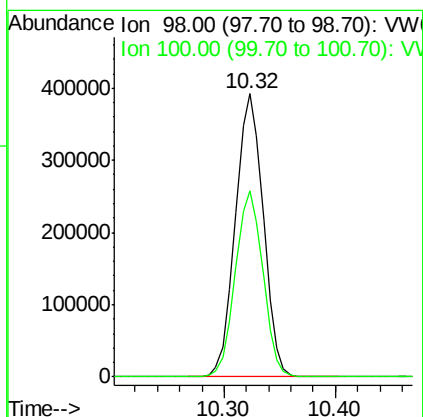
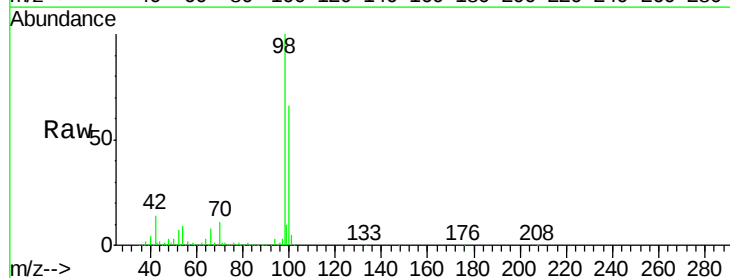
Instrument :
MSVOA_W
ClientSampleId :
TS-7

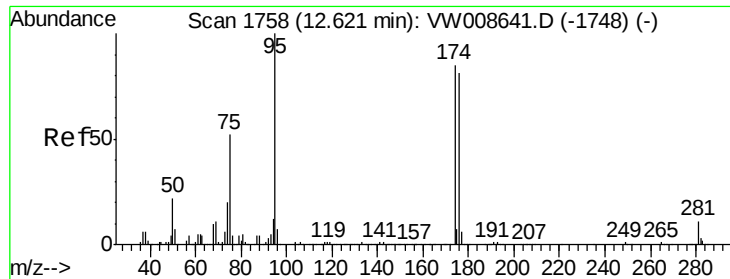
Tot Ion:113 Resp: 182477
Ion Ratio Lower Upper
113 100
111 100.0 84.0 126.0
192 21.4 17.4 26.2



#50
Toluene-d8
Concen: 49.666 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008696.D
Acq: 15 Feb 2019 20:26

Tgt Ion: 98 Resp: 679619
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 46.737 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008696.D

Acq: 15 Feb 2019 20:26

Instrument :

MSVOA_W

ClientSampled :

TS-7

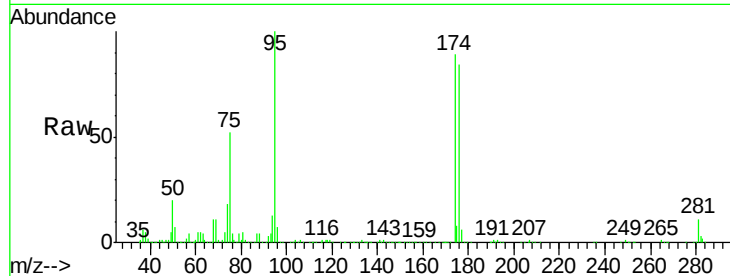
Tot Ion: 95 Resp: 240891

Ion Ratio Lower Upper

95 100

174 85.4 0.0 163.2

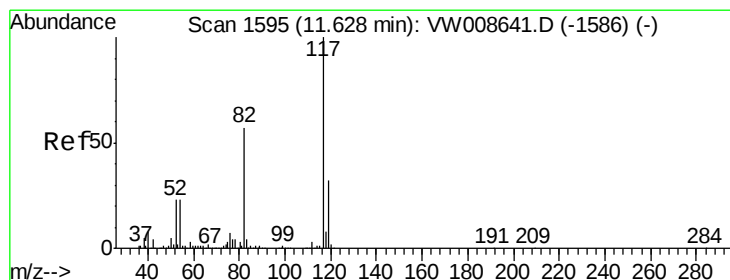
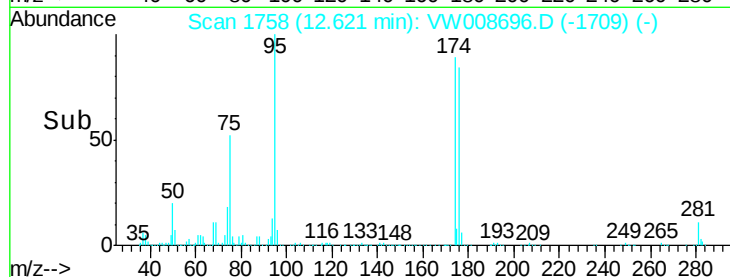
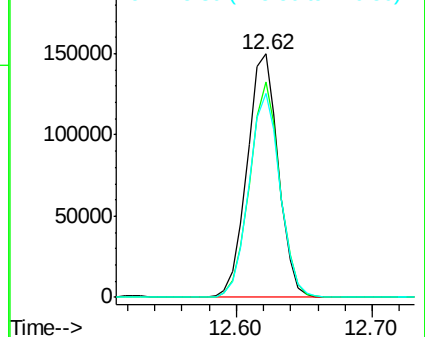
176 83.4 0.0 158.0



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: VW008696.D

Acq: 15 Feb 2019 20:26

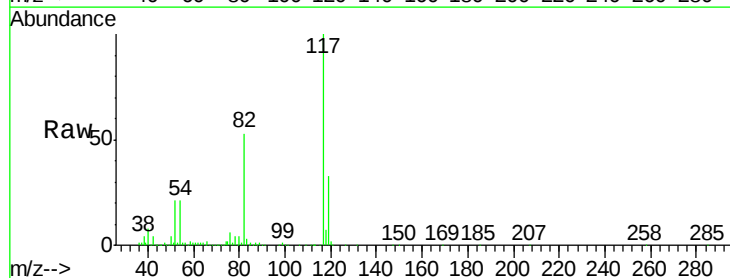
Tgt Ion: 117 Resp: 507331

Ion Ratio Lower Upper

117 100

82 52.7 45.6 68.4

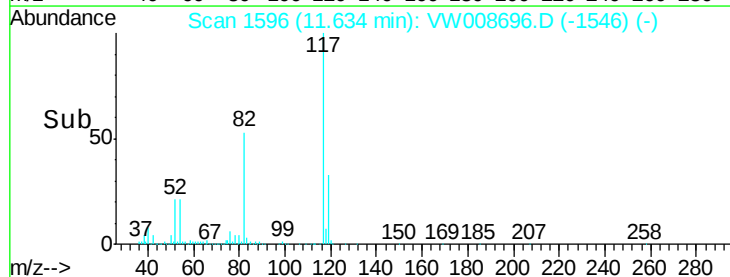
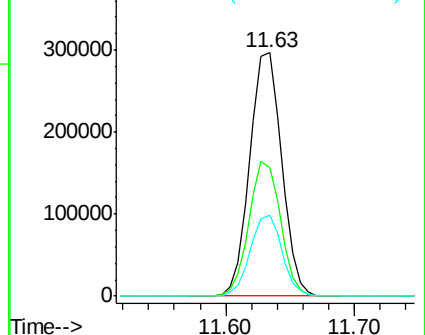
119 33.1 25.7 38.5

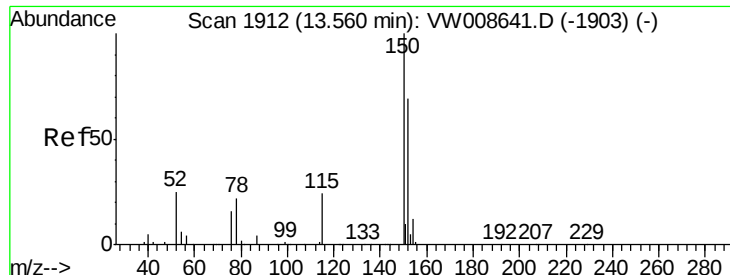


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW008696.D

Acq: 15 Feb 2019 20:26

Instrument :

MSVOA_W

ClientSampleId :

TS-7

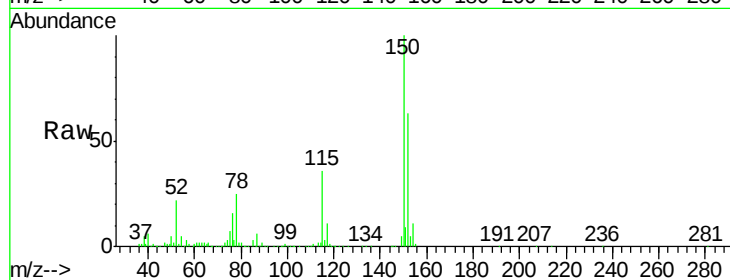
Tot Ion:152 Resp: 256839

Ion Ratio Lower Upper

152 100

115 56.4 29.3 87.8

150 156.1 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

