

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010919\
 Data File : VW008128.D
 Acq On : 10 Jan 2019 04:05
 Operator : SY/AP
 Sample : K1082-07
 Misc : 6.70G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-1-4

Quant Time: Jan 10 07:27:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

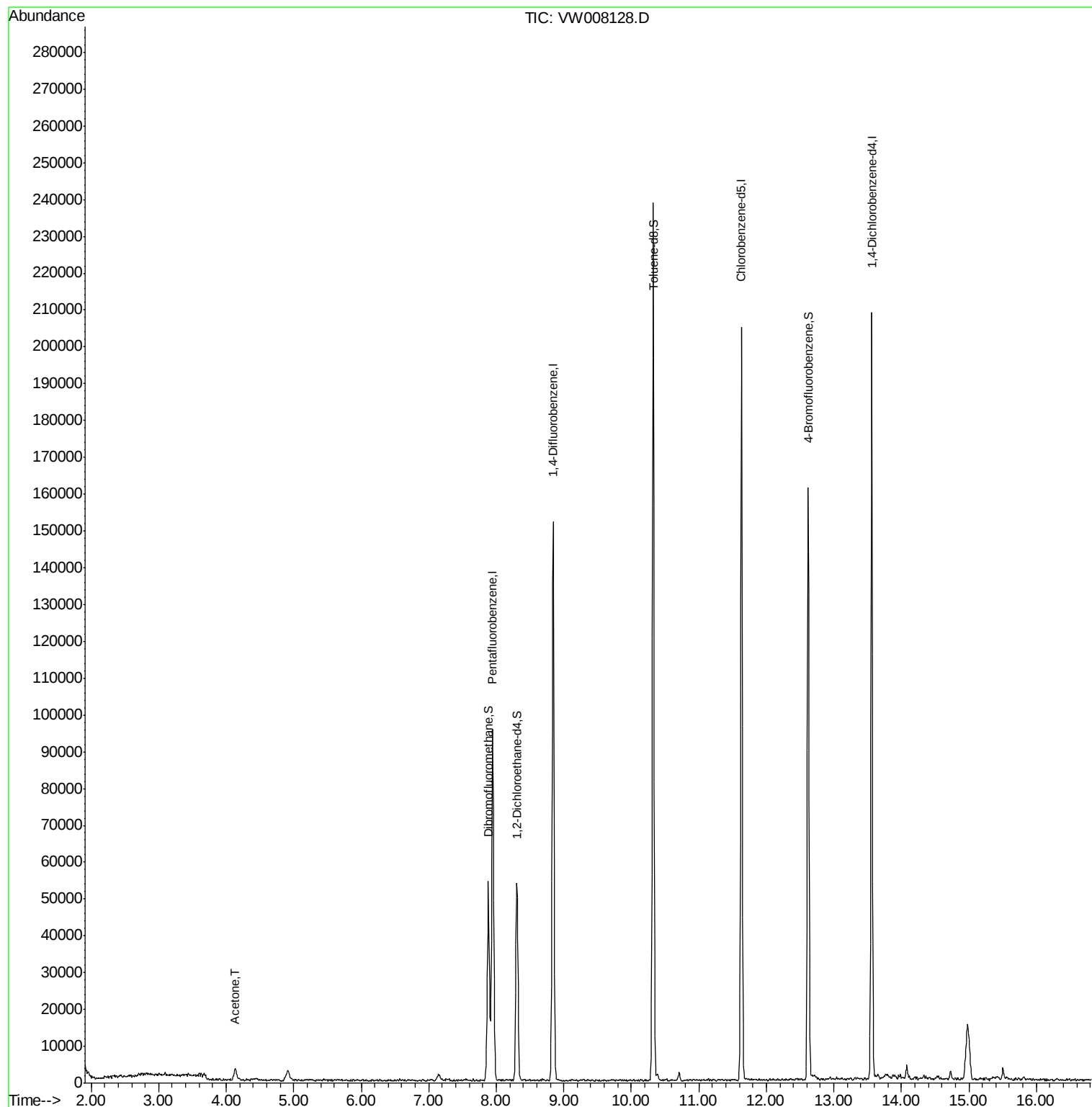
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	66408	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	122112	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	110195	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	48945	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	41410	55.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.96%	
35) Dibromofluoromethane	7.88	113	37520	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.36%	
50) Toluene-d8	10.32	98	154319	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.26%	
62) 4-Bromofluorobenzene	12.62	95	52473	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
Target Compounds						
16) Acetone	4.13	43	6036	26.045	ug/l	Qvalue 95

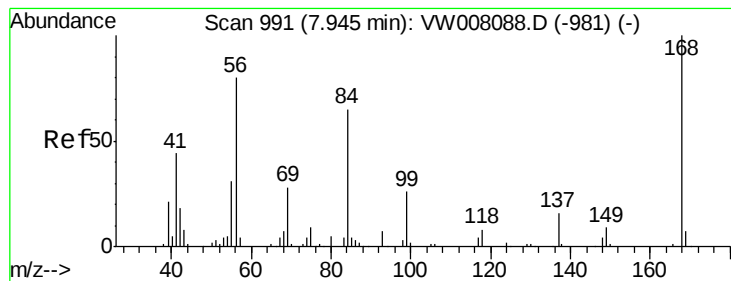
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010919\
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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: VW008128.D

Acq: 10 Jan 2019 04:05

Instrument :

MSVOA_W

ClientSampleId :

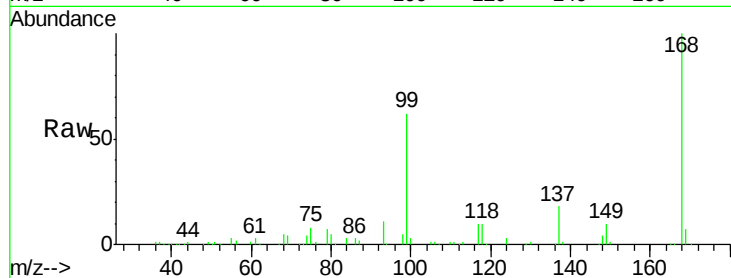
SP-1-4

Tot Ion:168 Resp: 66408

Ion Ratio Lower Upper

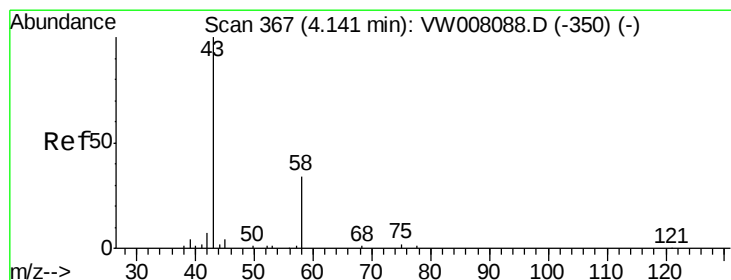
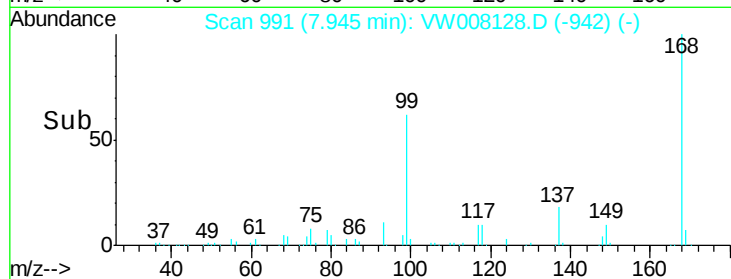
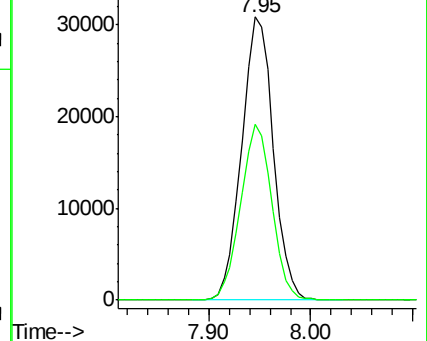
168 100

99 62.1 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 26.045 ug/l

RT: 4.13 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW008128.D

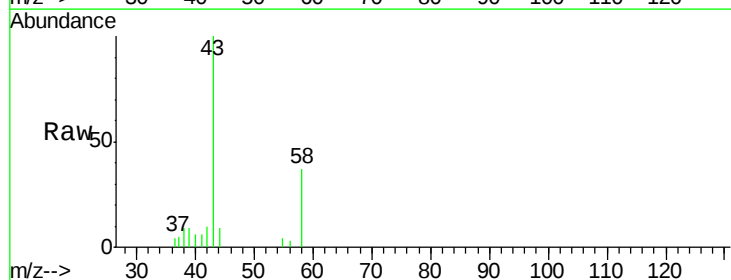
Acq: 10 Jan 2019 04:05

Tgt Ion: 43 Resp: 6036

Ion Ratio Lower Upper

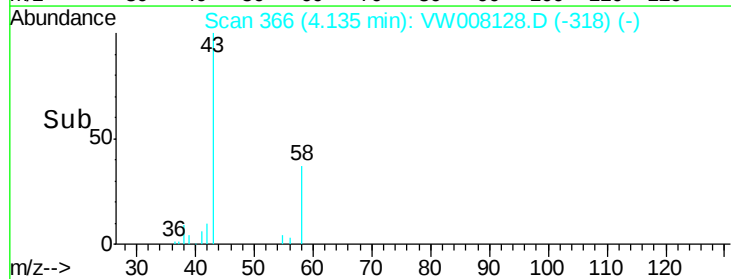
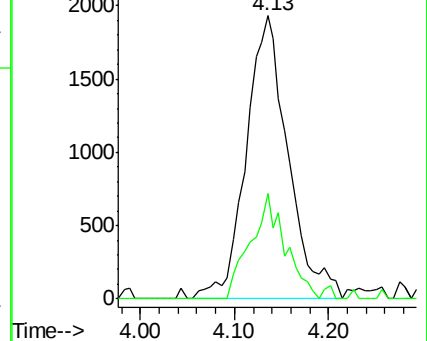
43 100

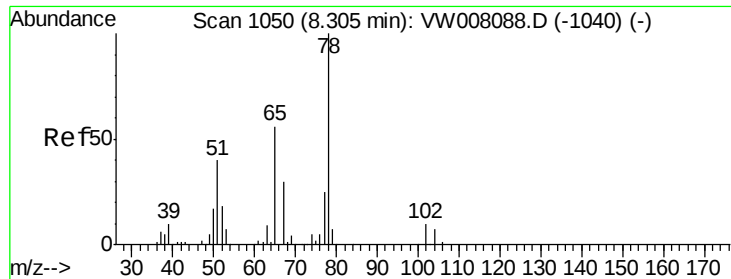
58 37.4 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#33

1,2-Dichloroethane-d4

Concen: 55.482 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008128.D

Acq: 10 Jan 2019 04:05

Instrument :

MSVOA_W

ClientSampleId :

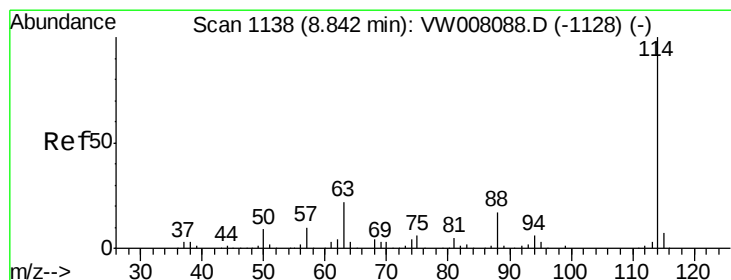
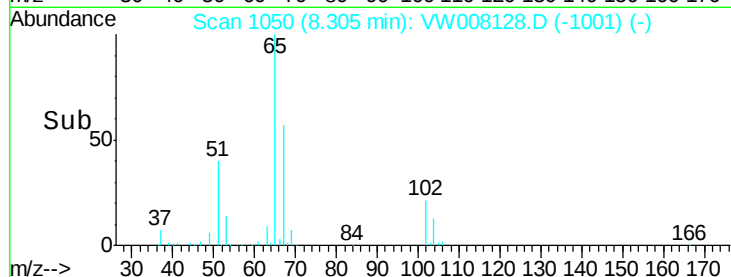
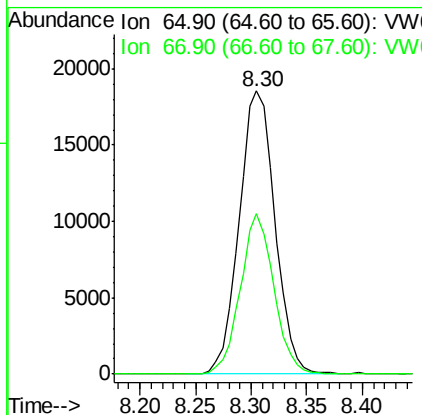
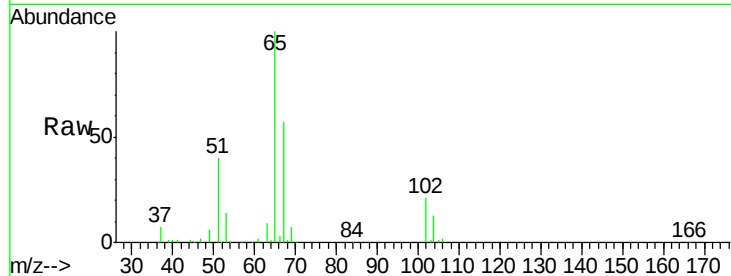
SP-1-4

Tot Ion: 65 Resp: 41410

Ion Ratio Lower Upper

65 100

67 52.9 0.0 106.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW008128.D

Acq: 10 Jan 2019 04:05

Tgt Ion: 114 Resp: 122112

Ion Ratio Lower Upper

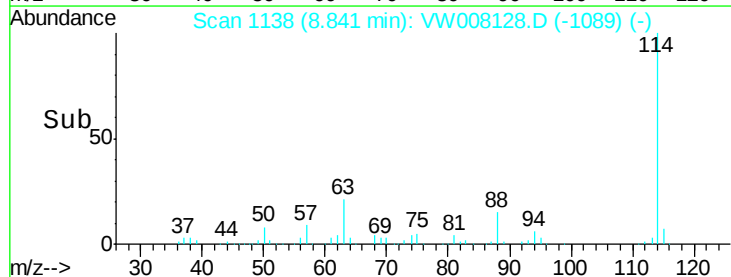
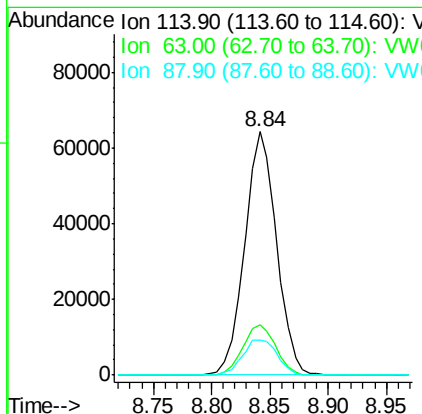
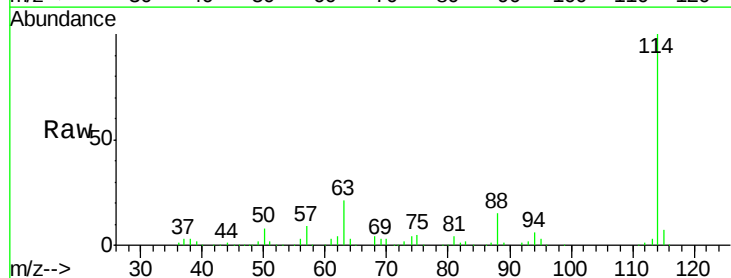
114 100

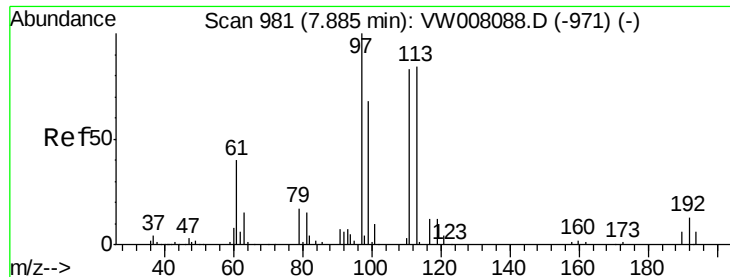
63 20.8

0.0 43.4

88 14.6

0.0 33.4





#35

Dibromofluoromethane

Concen: 52.682 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW008128.D

Acq: 10 Jan 2019 04:05

Instrument :

MSVOA_W

ClientSampleId :

SP-1-4

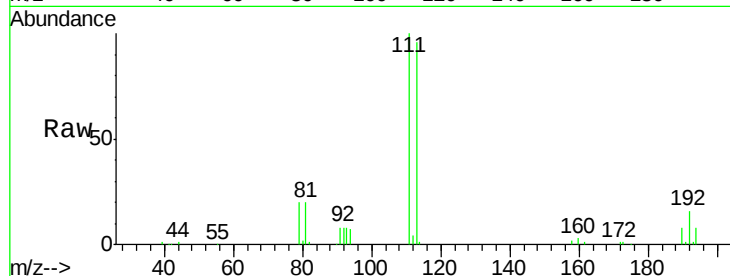
Tot Ion:113 Resp: 37520

Ion Ratio Lower Upper

113 100

111 105.3 81.8 122.8

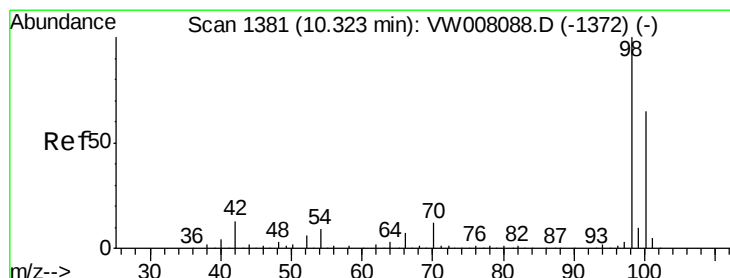
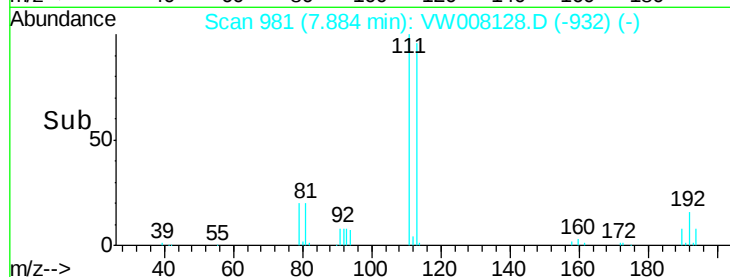
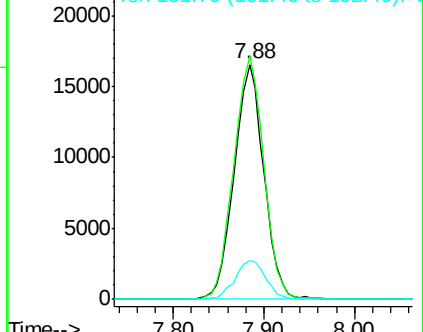
192 17.3 12.8 19.2



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: 51.634 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008128.D

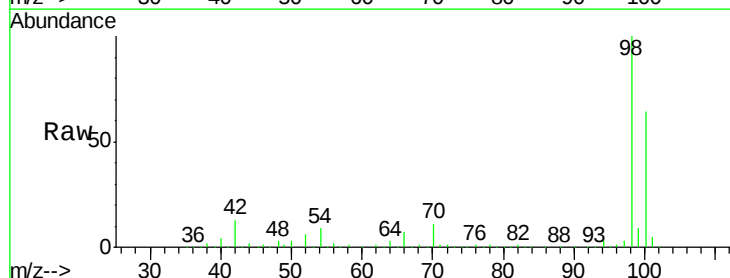
Acq: 10 Jan 2019 04:05

Tgt Ion: 98 Resp: 154319

Ion Ratio Lower Upper

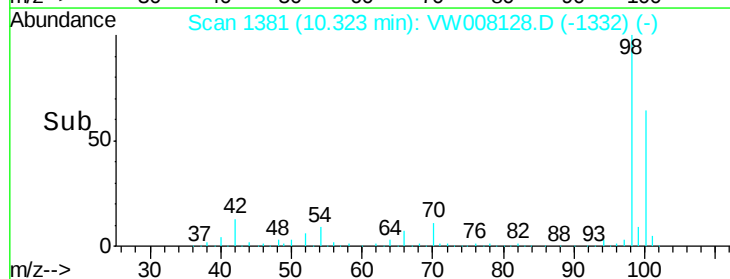
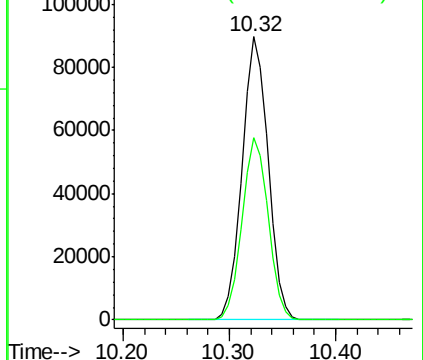
98 100

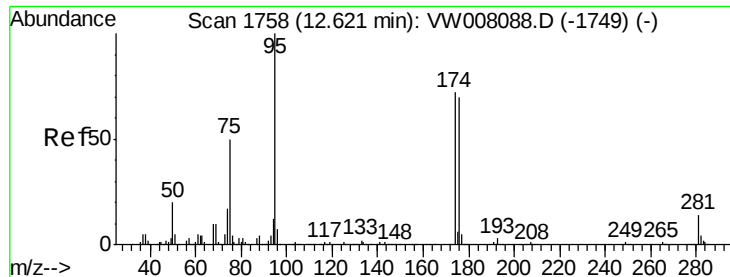
100 64.7 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 48.974 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008128.D

Acq: 10 Jan 2019 04:05

Instrument :

MSVOA_W

ClientSampled :

SP-1-4

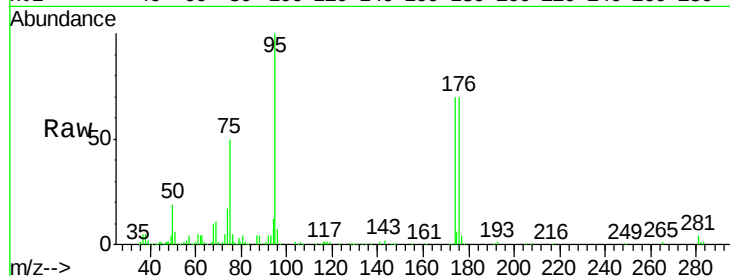
Tot Ion: 95 Resp: 52473

Ion Ratio Lower Upper

95 100

174 71.7 0.0 143.0

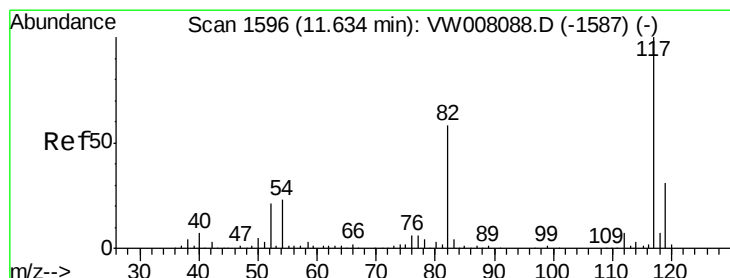
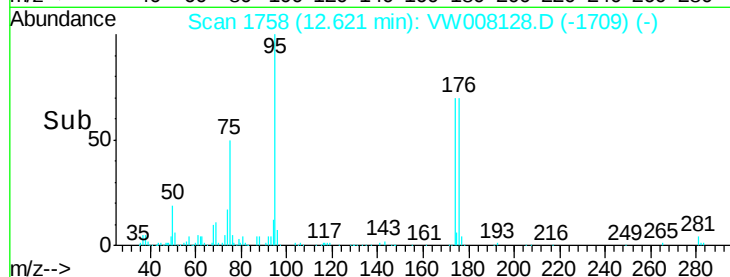
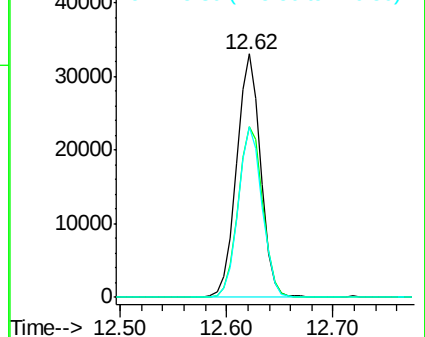
176 69.5 0.0 140.2



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. -0.00 min

Lab File: VW008128.D

Acq: 10 Jan 2019 04:05

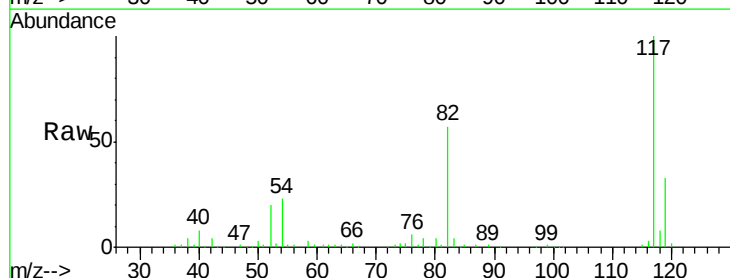
Tgt Ion: 117 Resp: 110195

Ion Ratio Lower Upper

117 100

82 56.7 46.4 69.6

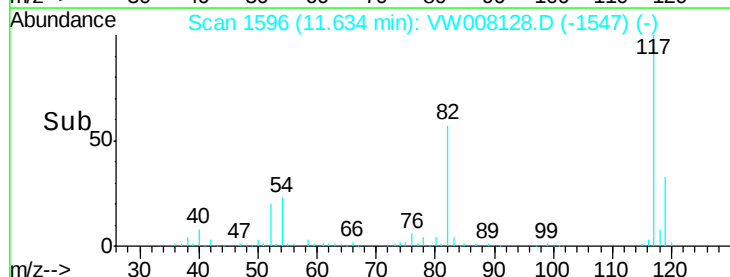
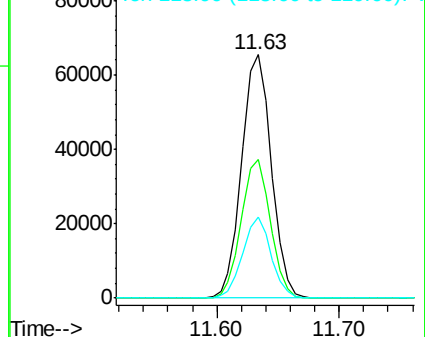
119 33.5 24.7 37.1

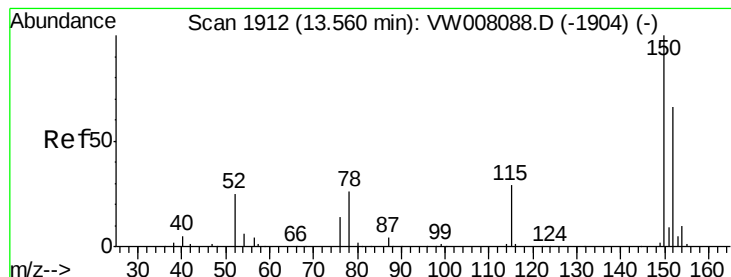


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW008128.D

Acq: 10 Jan 2019 04:05

Instrument :

MSVOA_W

ClientSampleId :

SP-1-4

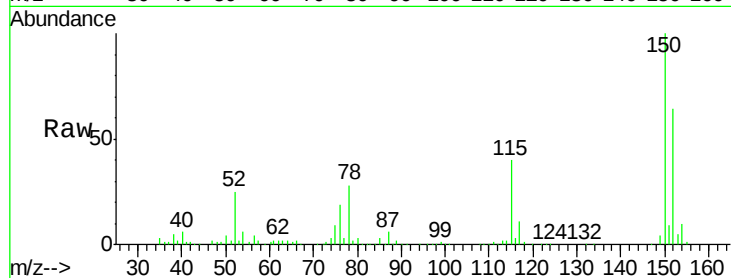
Tot Ion:152 Resp: 48945

Ion Ratio Lower Upper

152 100

115 62.7 30.8 92.4

150 159.4 0.0 350.2



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

