

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011419\
 Data File : VW008259.D
 Acq On : 14 Jan 2019 20:38
 Operator : SY/VA
 Sample : K1139-03RE
 Misc : 3.80G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-2RE

Quant Time: Jan 14 23:05:14 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

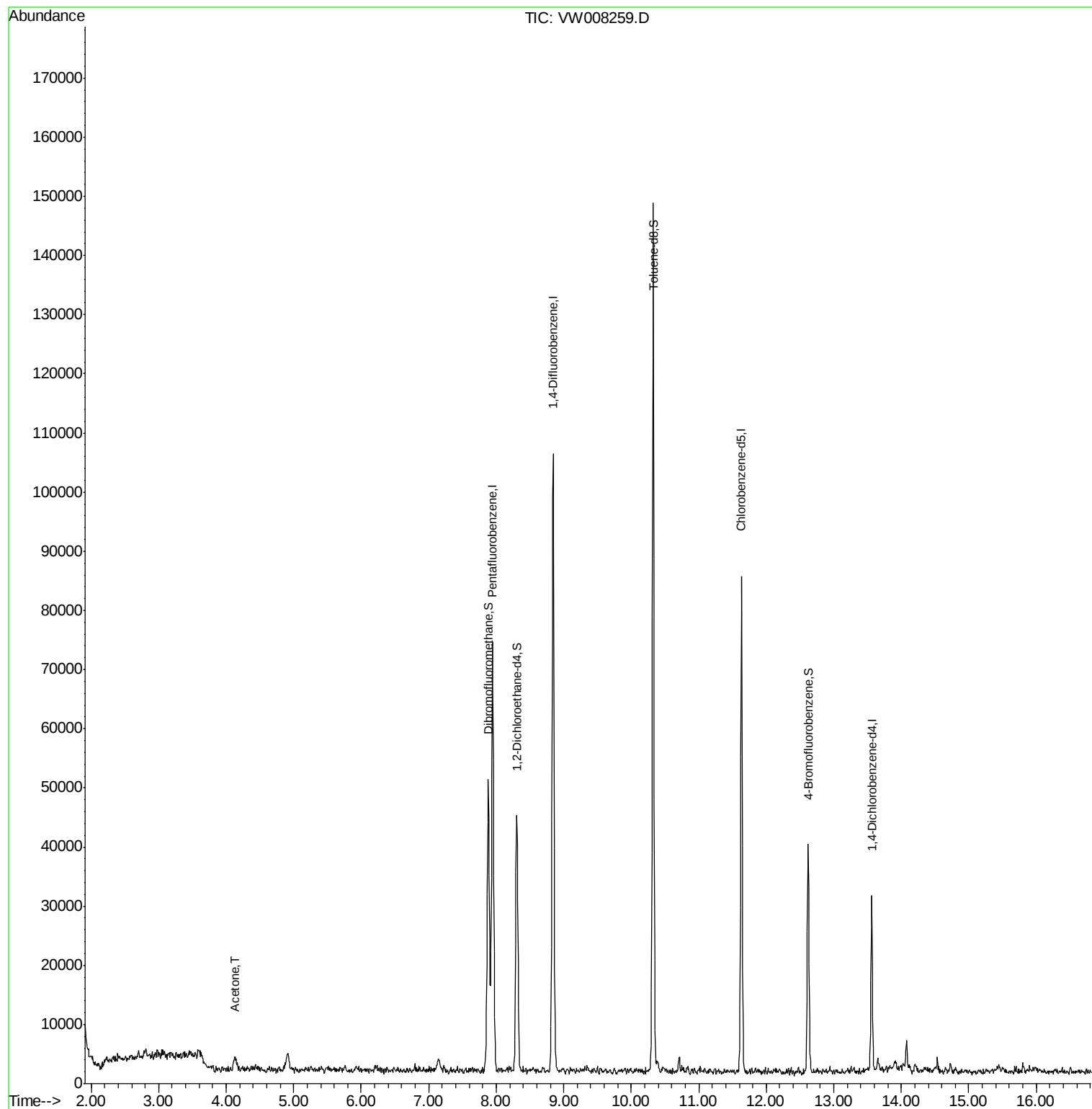
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	51696	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	86872	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	45812	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	7177	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	33832	58.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.46%	
35) Dibromofluoromethane	7.88	113	34226	67.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	135.10%	
50) Toluene-d8	10.32	98	94572	44.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.96%	
62) 4-Bromofluorobenzene	12.62	95	12237	16.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	32.10%	
Target Compounds						
16) Acetone	4.13	43	4361	22.511	ug/l #	Qvalue 80

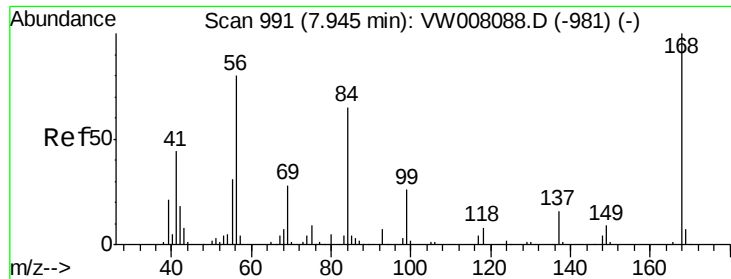
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008259.D

Acq: 14 Jan 2019 20:38

Instrument :

MSVOA_W

ClientSampled :

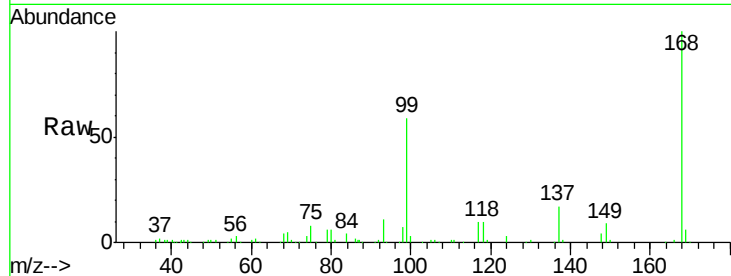
S-2RE

Tot Ion:168 Resp: 51696

Ion Ratio Lower Upper

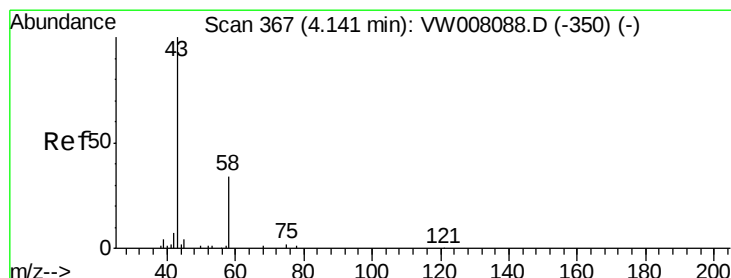
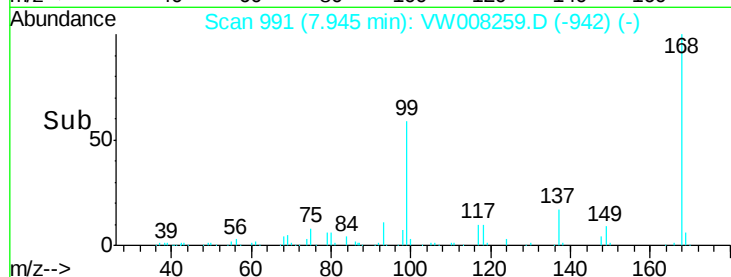
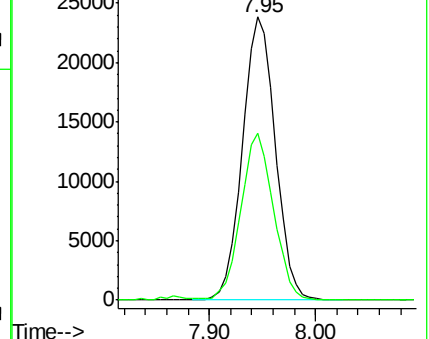
168 100

99 59.1 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: 22.511 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW008259.D

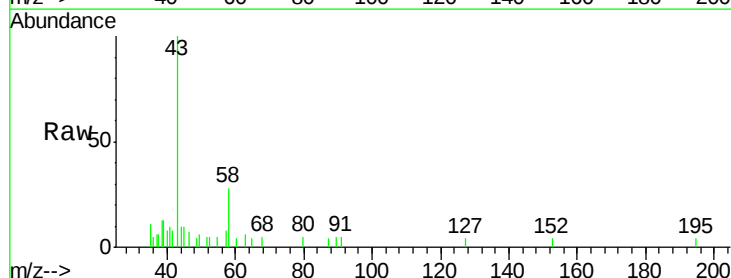
Acq: 14 Jan 2019 20:38

Tgt Ion: 43 Resp: 4361

Ion Ratio Lower Upper

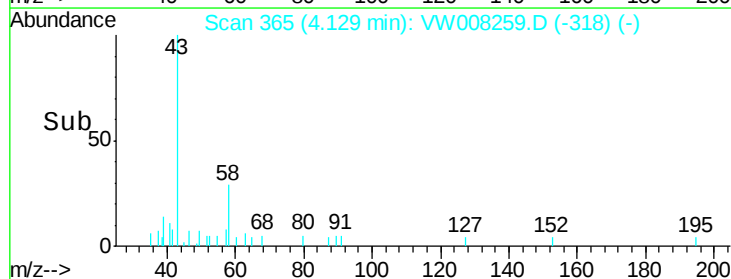
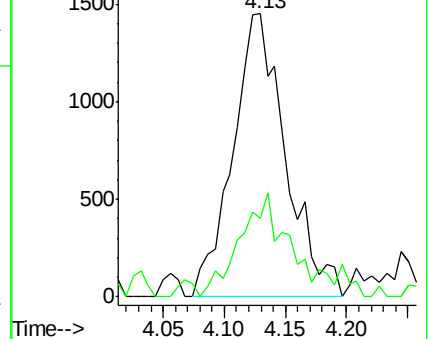
43 100

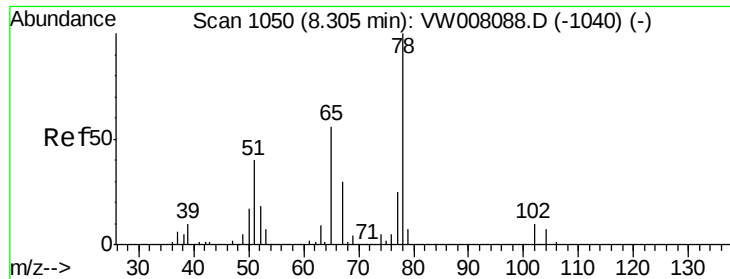
58 22.8 27.5 41.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

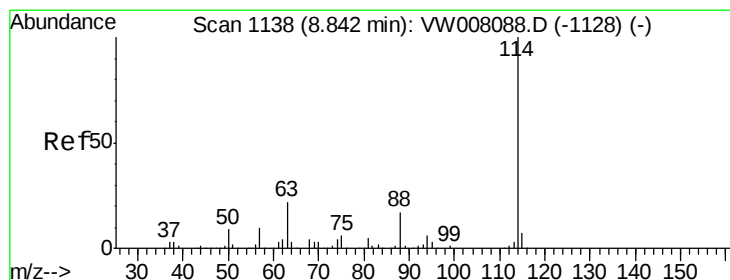
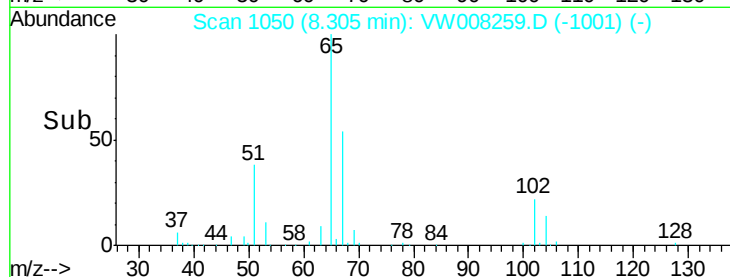
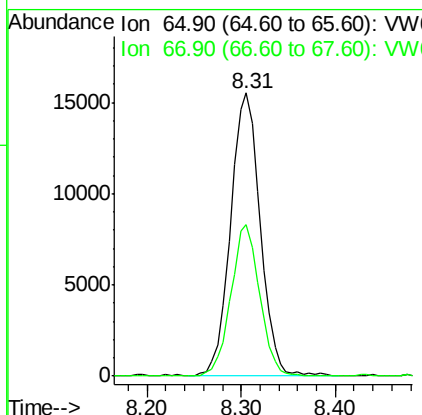
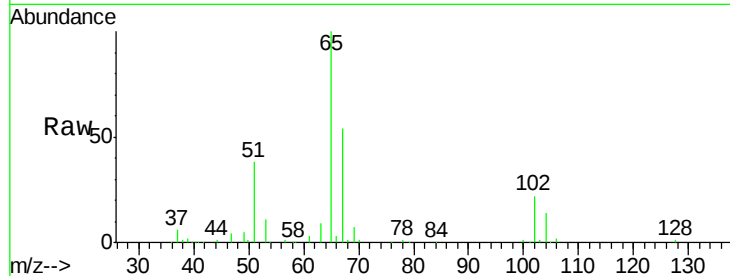




#33
 1,2-Dichloroethane-d4
 Concen: 58.229 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008259.D
 Acq: 14 Jan 2019 20:38

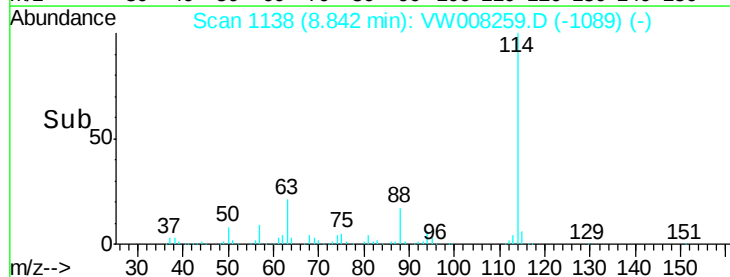
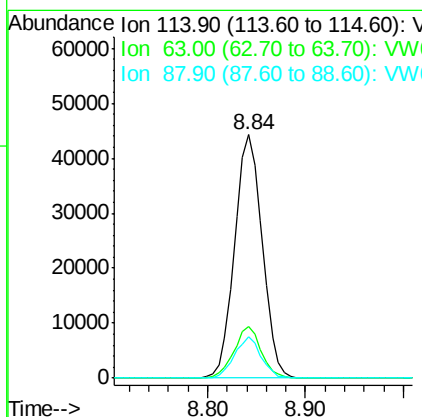
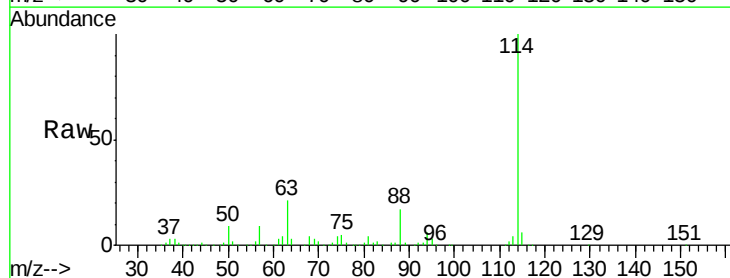
Instrument :
 MSVOA_W
 ClientSampleId :
 S-2RE

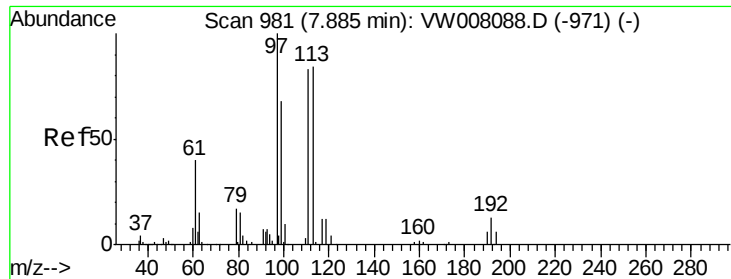
Tot Ion: 65 Resp: 33832
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008259.D
 Acq: 14 Jan 2019 20:38

Tgt Ion: 114 Resp: 86872
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 43.4
 88 17.1 0.0 33.4

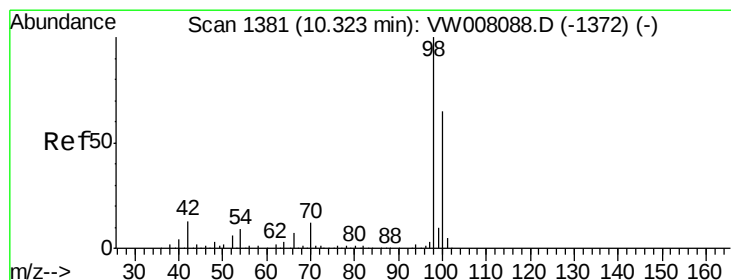
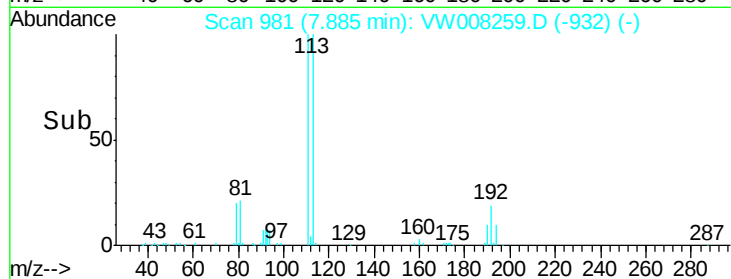
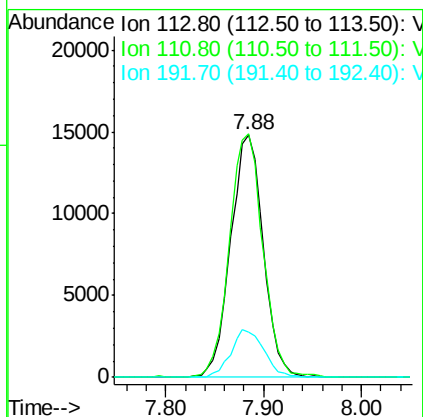
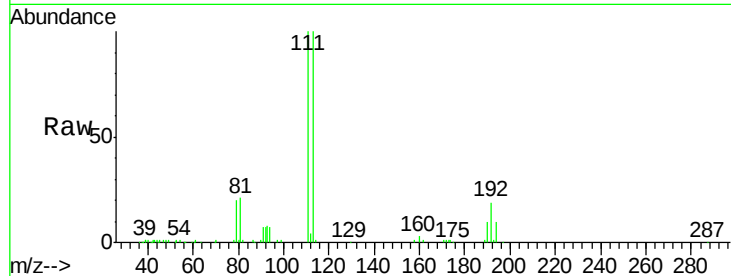




#35
 Dibromofluoromethane
 Concen: 67.551 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008259.D
 Acq: 14 Jan 2019 20:38

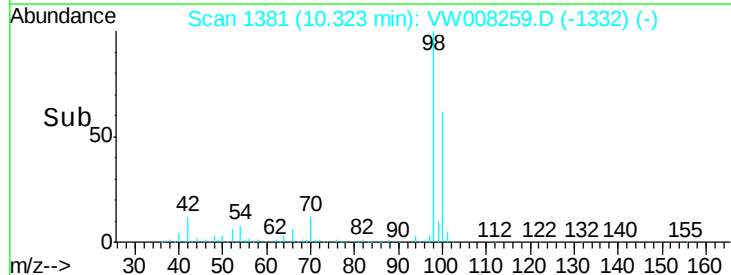
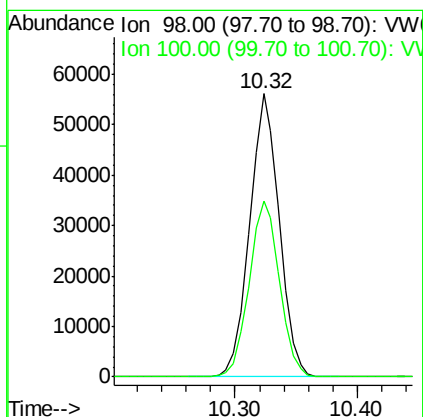
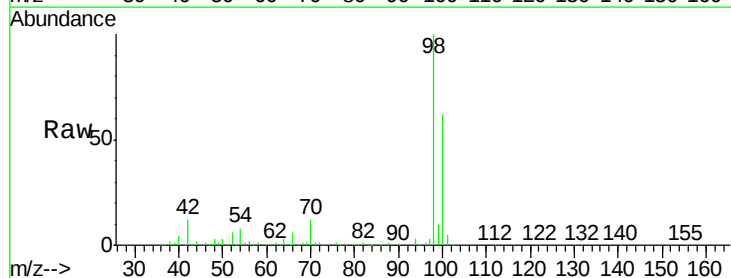
Instrument :
 MSVOA_W
 ClientSampleId :
 S-2RE

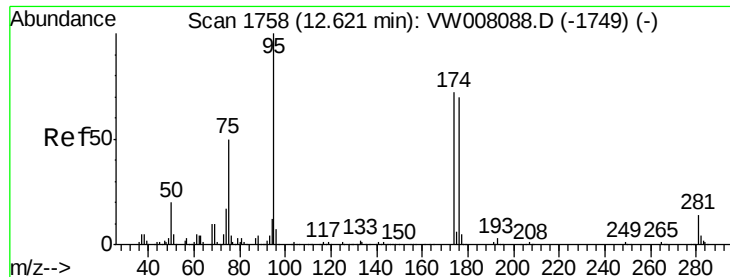
Tot Ion:113 Resp: 34226
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.8 122.8
 192 19.8 12.8 19.2#



#50
 Toluene-d8
 Concen: 44.480 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008259.D
 Acq: 14 Jan 2019 20:38

Tgt Ion: 98 Resp: 94572
 Ion Ratio Lower Upper
 98 100
 100 63.7 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 16.054 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008259.D

Acq: 14 Jan 2019 20:38

Instrument :

MSVOA_W

ClientSampleId :

S-2RE

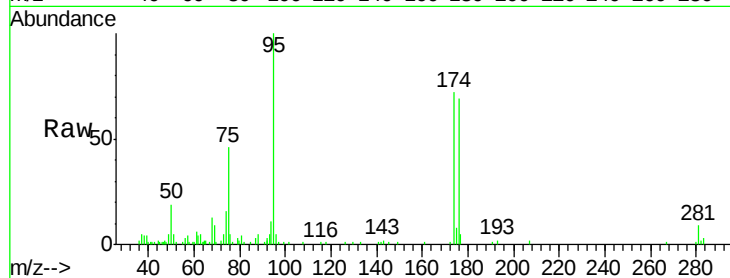
Tot Ion: 95 Resp: 12237

Ion Ratio Lower Upper

95 100

174 75.8 0.0 143.0

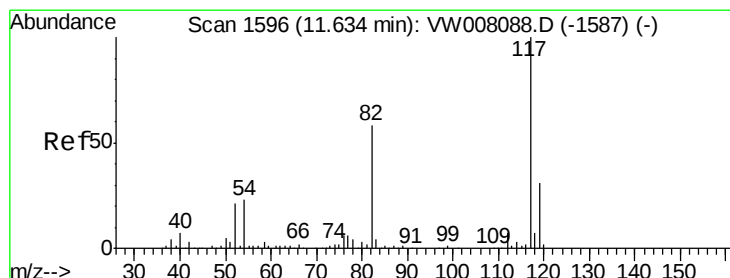
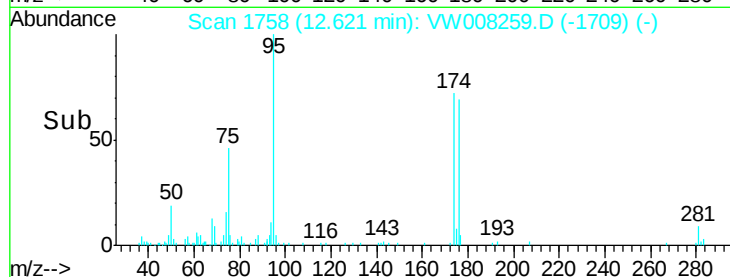
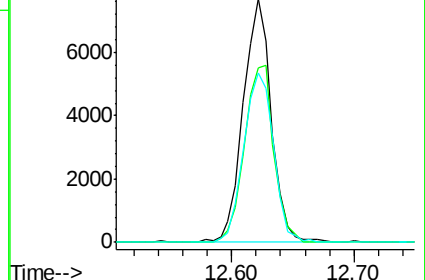
176 73.8 0.0 140.2



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: VW008259.D

Acq: 14 Jan 2019 20:38

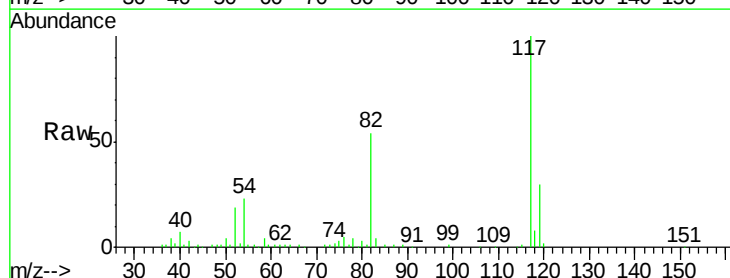
Tgt Ion: 117 Resp: 45812

Ion Ratio Lower Upper

117 100

82 53.6 46.4 69.6

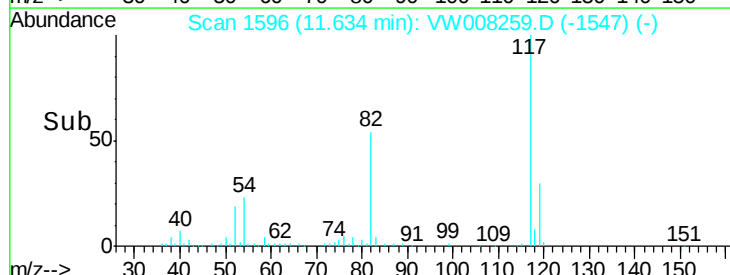
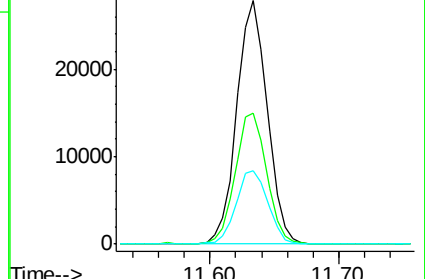
119 30.3 24.7 37.1

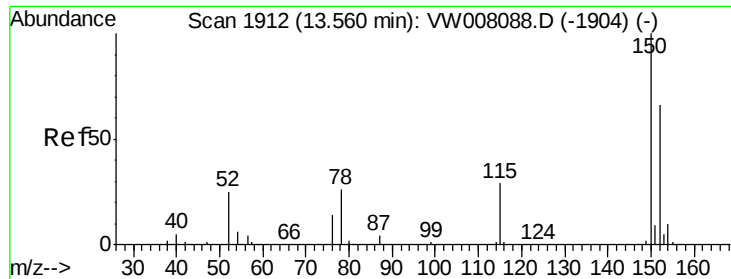


Abundance Ion 116.90 (116.60 to 117.60): VW

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: 13.57 min Scan# 1913

Delta R.T. 0.01 min

Lab File: VW008259.D

Acq: 14 Jan 2019 20:38

Instrument :

MSVOA_W

ClientSampleId :

S-2RE

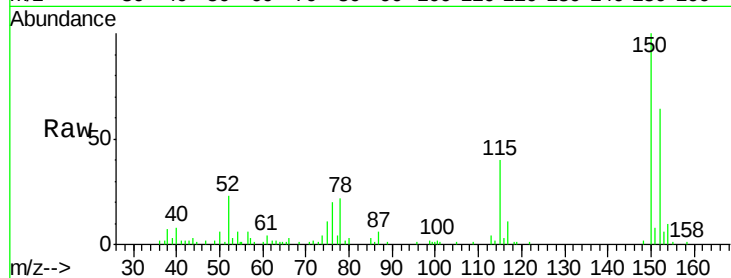
Tot Ion:152 Resp: 7177

Ion Ratio Lower Upper

152 100

115 67.6 30.8 92.4

150 157.3 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

