

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010820\
 Data File : VW014560.D
 Acq On : 08 Jan 2020 15:30
 Operator : SY/VA
 Sample : IBLK
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 IBLK

Quant Time: Jan 09 00:59:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

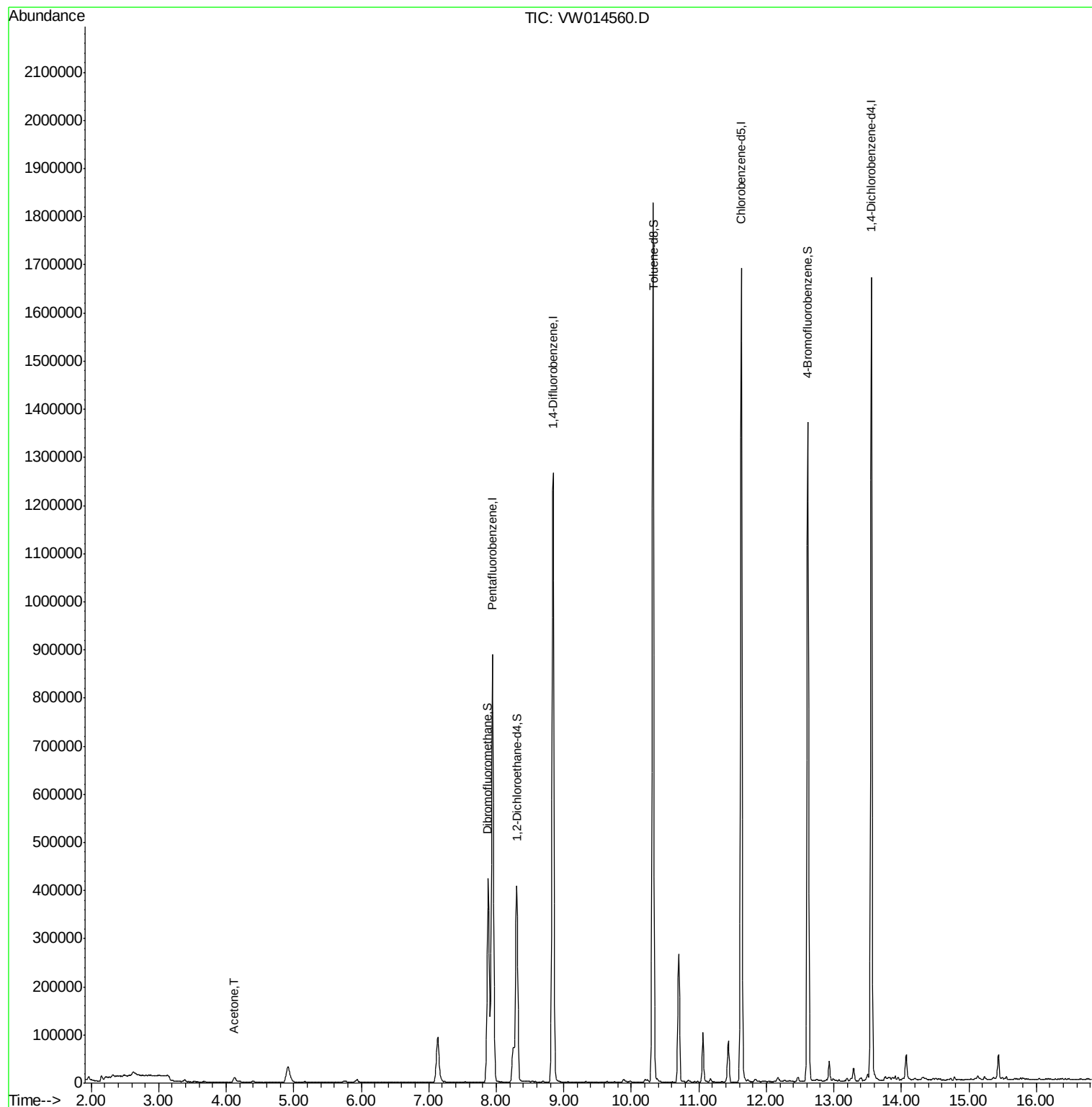
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	719026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1129452	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	985452	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	471143	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	316040	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
35) Dibromofluoromethane	7.88	113	310442	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
50) Toluene-d8	10.32	98	1238995	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.98%	
62) 4-Bromofluorobenzene	12.62	95	423380	46.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.68%	
Target Compounds						
16) Acetone	4.12	43	18619	10.489	ug/l	Qvalue 99

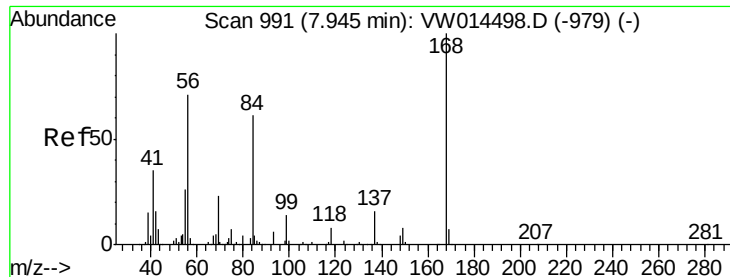
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW010820\
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Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW014560.D

Acq: 08 Jan 2020 15:30

Instrument :

MSVOA_W

ClientSampleId :

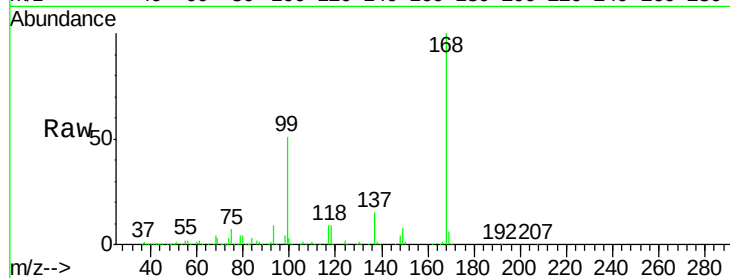
IBLK

Tgt Ion:168 Resp: 719026

Ion Ratio Lower Upper

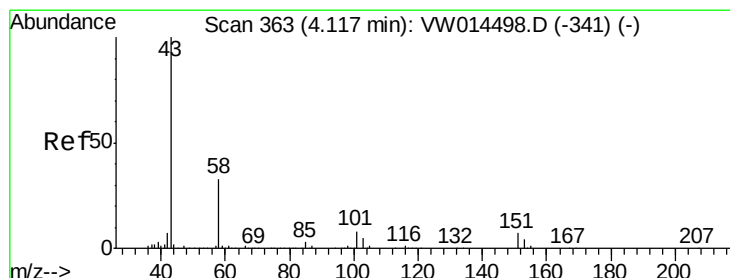
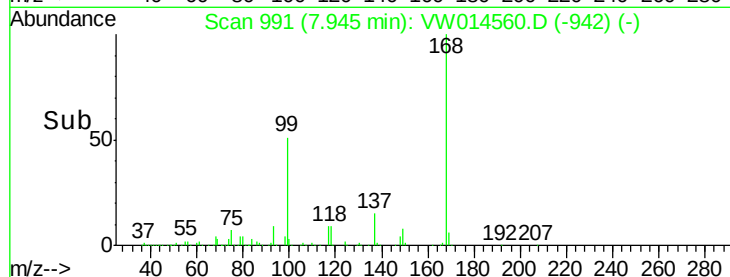
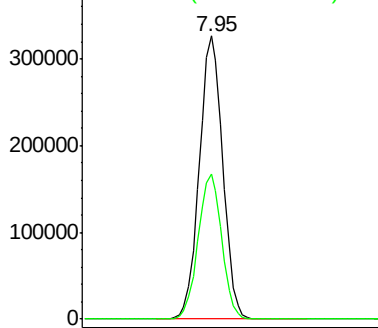
168 100

99 51.3 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 10.489 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW014560.D

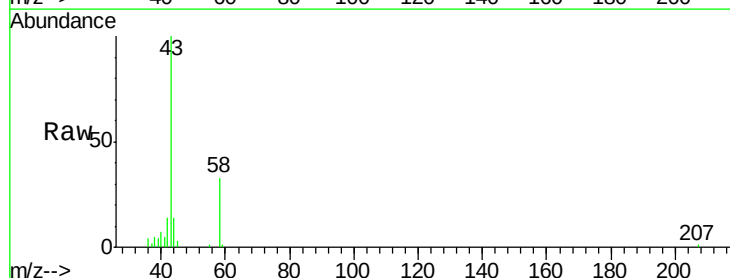
Acq: 08 Jan 2020 15:30

Tgt Ion: 43 Resp: 18619

Ion Ratio Lower Upper

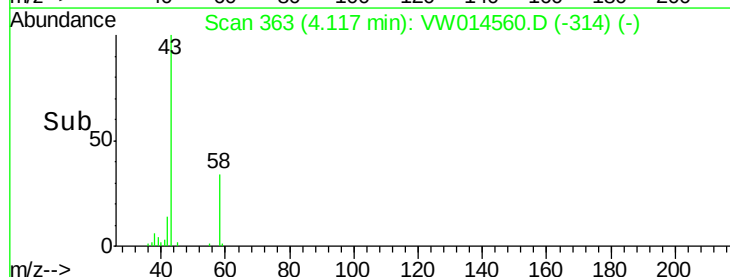
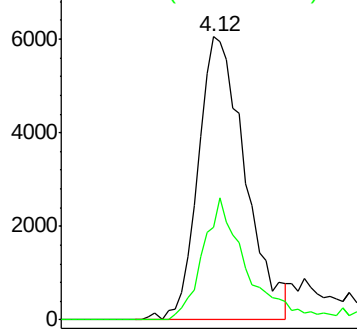
43 100

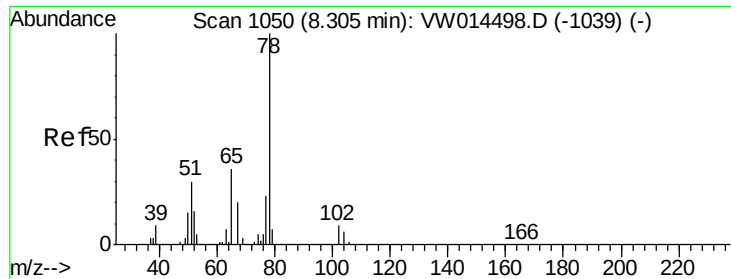
58 32.7 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

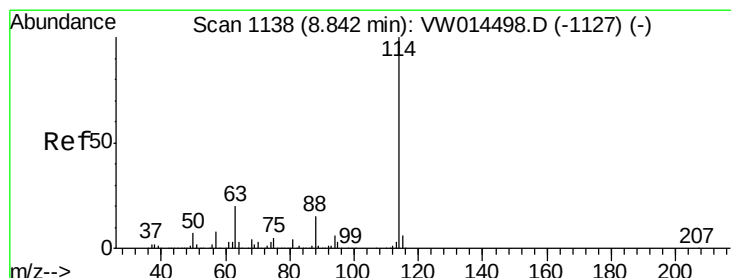
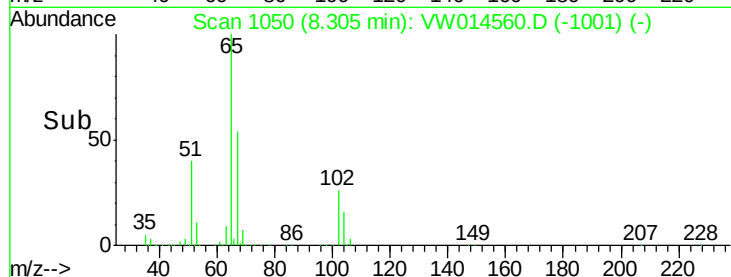
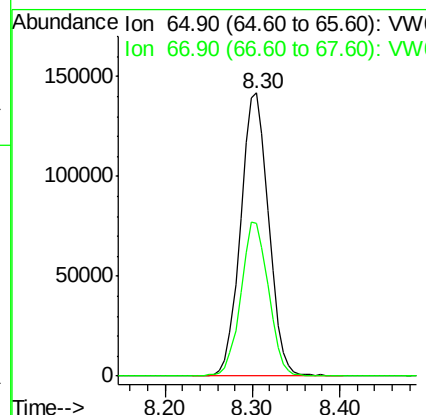
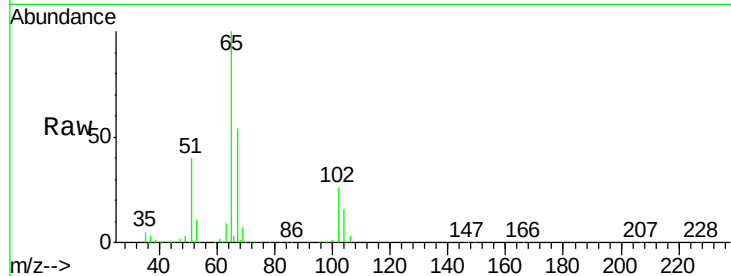




#33
 1,2-Dichloroethane-d4
 Concen: 50.272 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW014560.D
 Acq: 08 Jan 2020 15:30

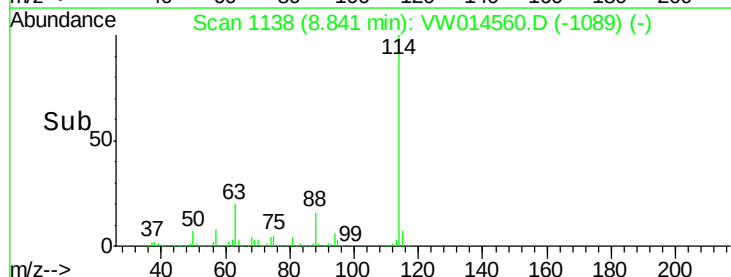
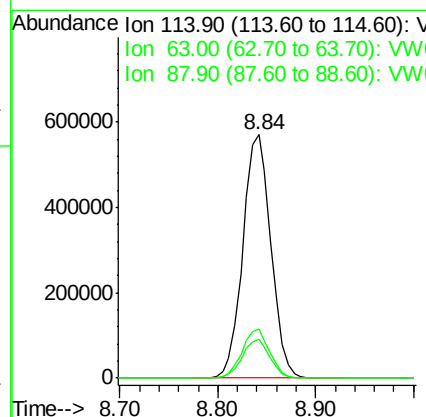
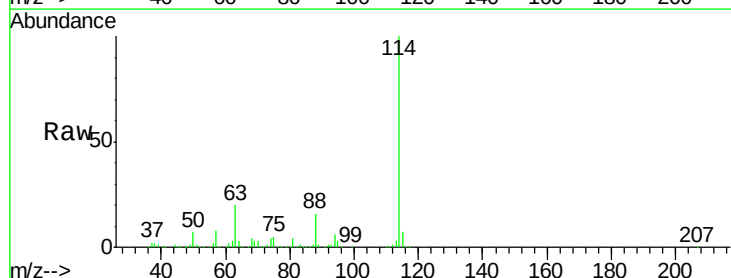
Instrument :
 MSVOA_W
 ClientSampleId :
 IBLK

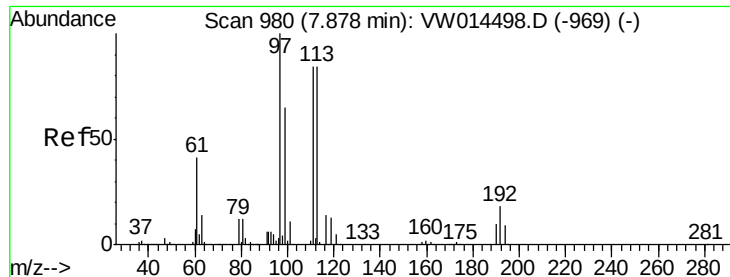
Tgt Ion: 65 Resp: 316040
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW014560.D
 Acq: 08 Jan 2020 15:30

Tgt Ion: 114 Resp: 1129452
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 40.4
 88 15.8 0.0 30.6

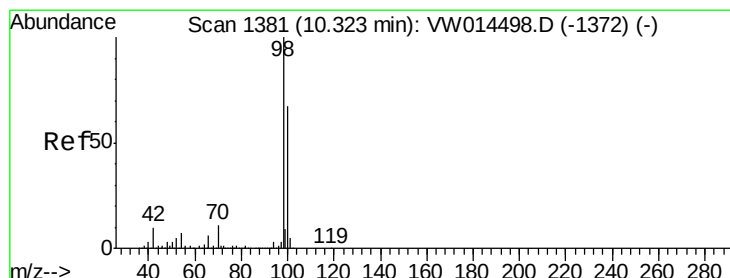
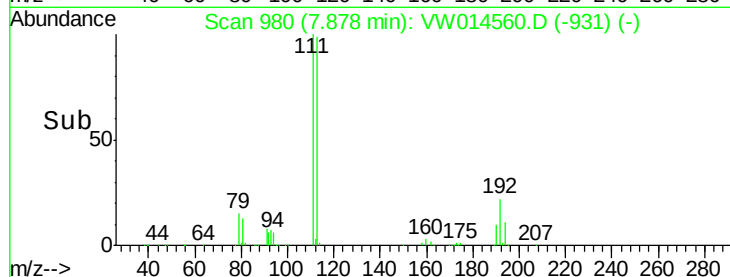
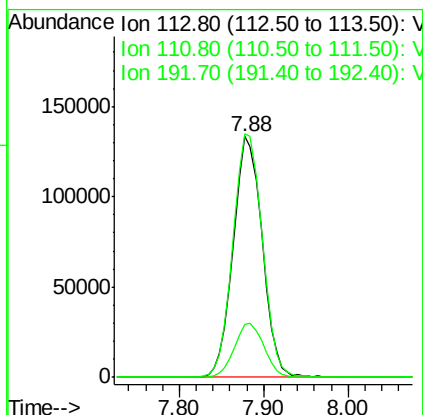
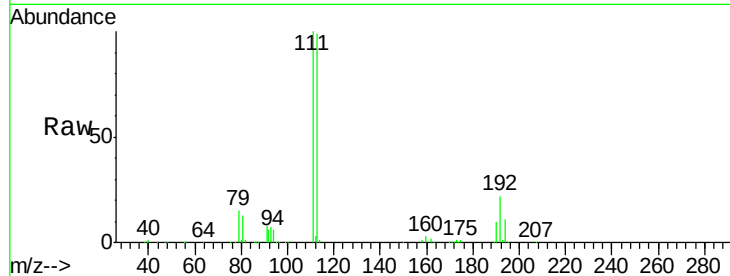




#35
 Dibromofluoromethane
 Concen: 48.093 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW014560.D
 Acq: 08 Jan 2020 15:30

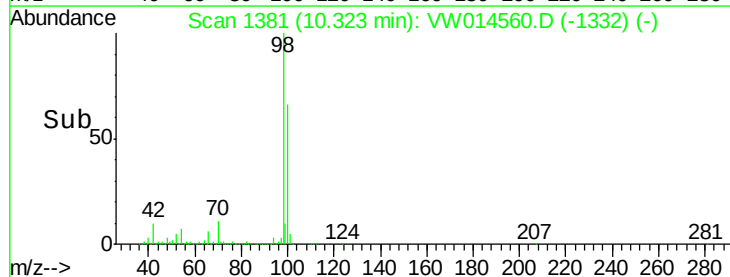
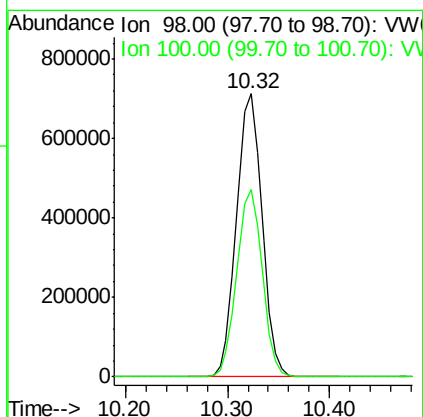
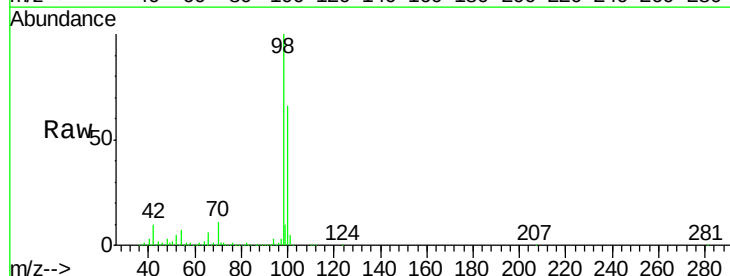
Instrument :
 MSVOA_W
 ClientSampleId :
 IBLK

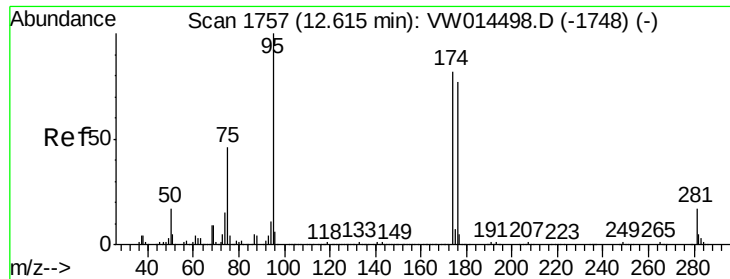
Tgt Ion:113 Resp: 310442
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.4 122.2
 192 22.7 17.8 26.8



#50
 Toluene-d8
 Concen: 45.994 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW014560.D
 Acq: 08 Jan 2020 15:30

Tgt Ion: 98 Resp: 1238995
 Ion Ratio Lower Upper
 98 100
 100 65.8 53.8 80.6





#62

4-Bromofluorobenzene

Concen: 46.336 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW014560.D

Acq: 08 Jan 2020 15:30

Instrument :

MSVOA_W

ClientSampled :

IBLK

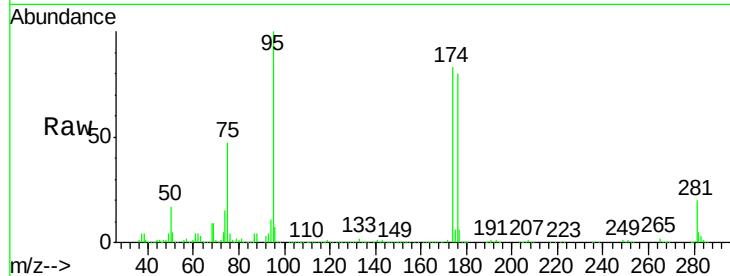
Tgt Ion: 95 Resp: 423380

Ion Ratio Lower Upper

95 100

174 85.6 0.0 168.6

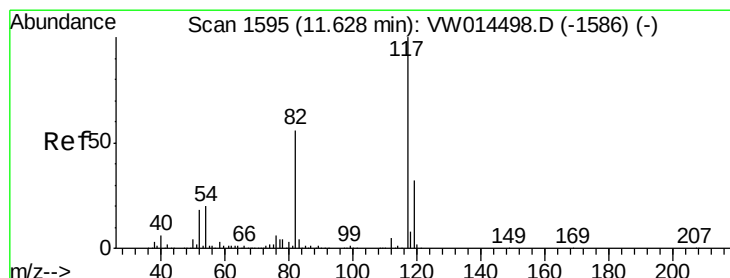
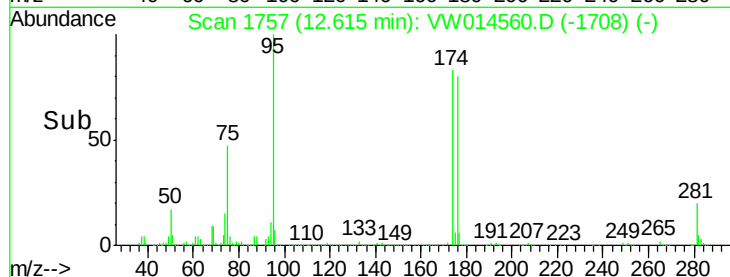
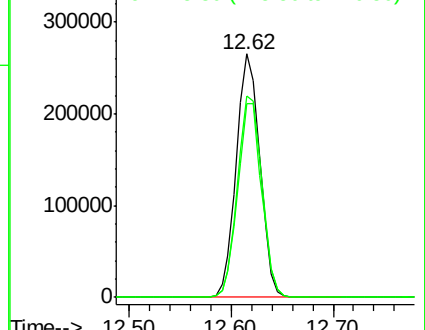
176 81.1 0.0 162.0



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# 1595

Delta R.T. -0.00 min

Lab File: VW014560.D

Acq: 08 Jan 2020 15:30

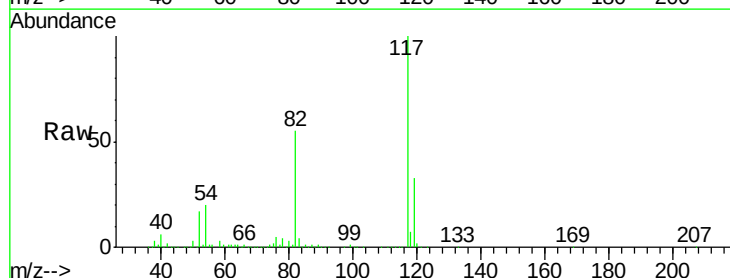
Tgt Ion: 117 Resp: 985452

Ion Ratio Lower Upper

117 100

82 55.2 44.6 67.0

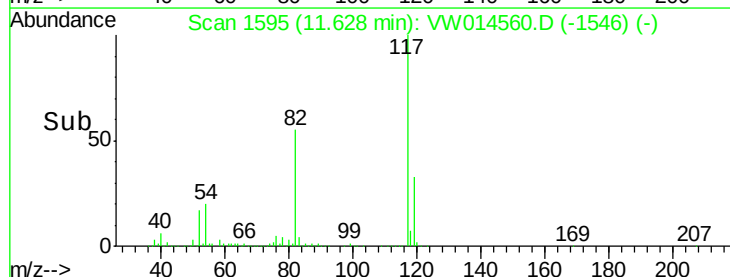
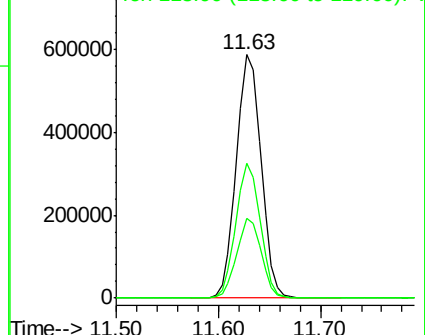
119 32.6 25.7 38.5

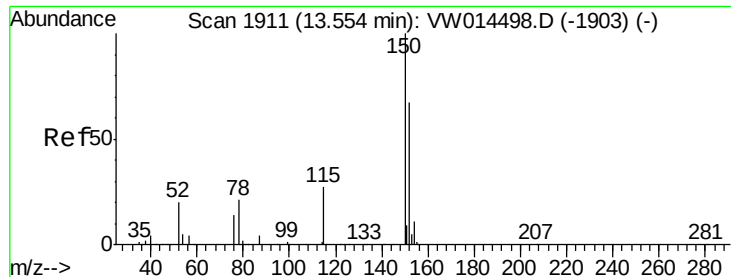


Abundance Ion 116.90 (116.60 to 117.60): VW

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: 13.55 min Scan# 1911

Delta R.T. -0.00 min

Lab File: VW014560.D

Acq: 08 Jan 2020 15:30

Instrument :

MSVOA_W

ClientSampleId :

IBLK

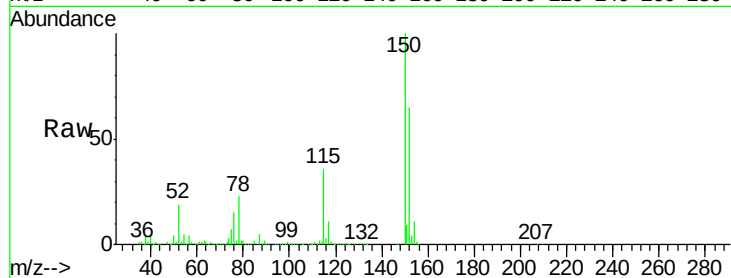
Tgt Ion:152 Resp: 471143

Ion Ratio Lower Upper

152 100

115 56.6 27.7 83.1

150 156.7 0.0 343.4



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

