

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062420\
 Data File : VW015685.D
 Acq On : 24 Jun 2020 16:13
 Operator : SY/VA
 Sample : L3082-13
 Misc : 5.49G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-14

Quant Time: Jun 25 03:09:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 23 13:20:19 2020
 Response via : Initial Calibration

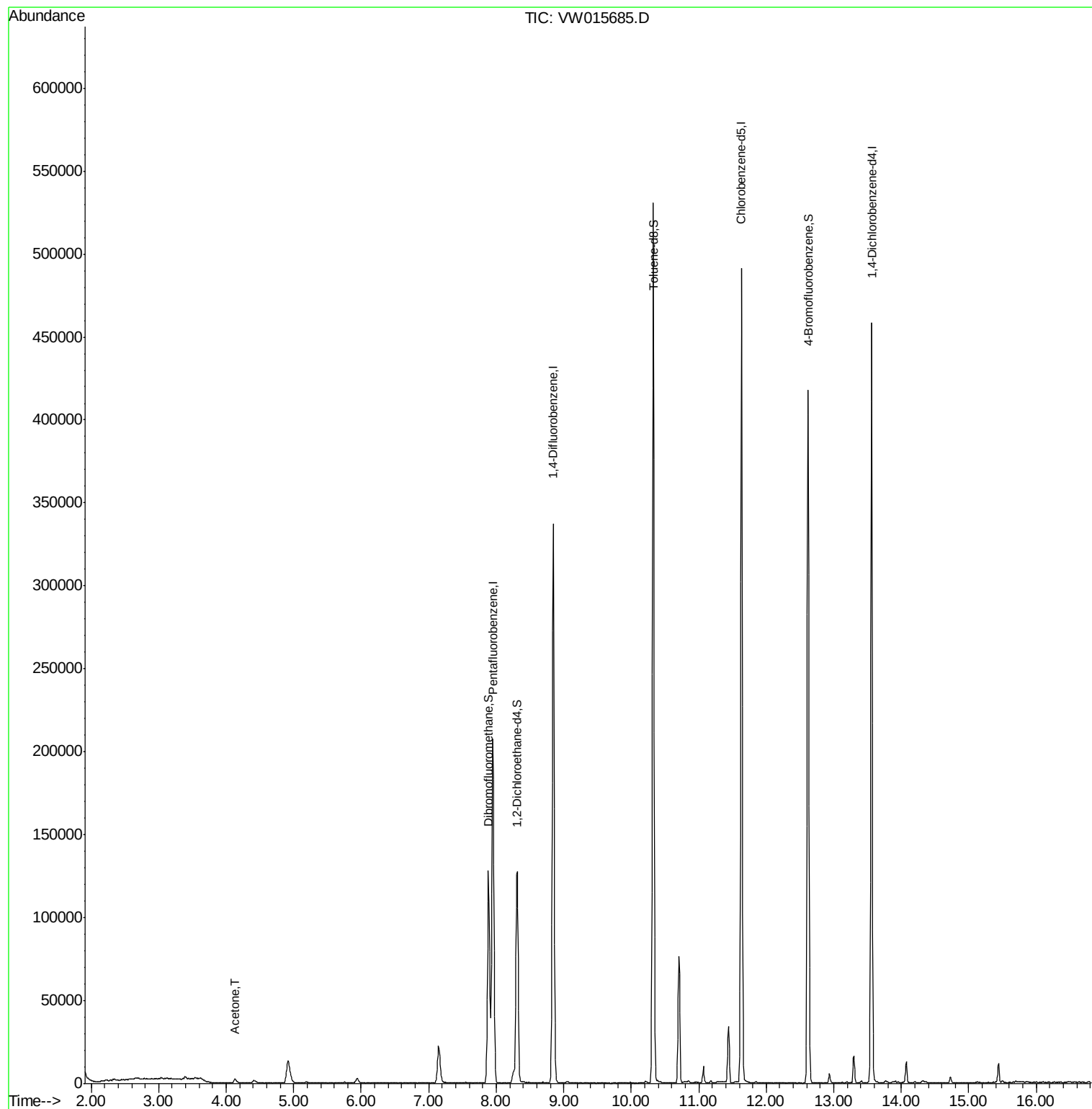
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	151639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	272416	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	259256	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	114481	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	105521	62.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.08%	
35) Dibromofluoromethane	7.88	113	89810	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.82%	
50) Toluene-d8	10.32	98	346036	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
62) 4-Bromofluorobenzene	12.62	95	119573	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
Target Compounds						
16) Acetone	4.13	43	4648	14.491	ug/l	Qvalue 90

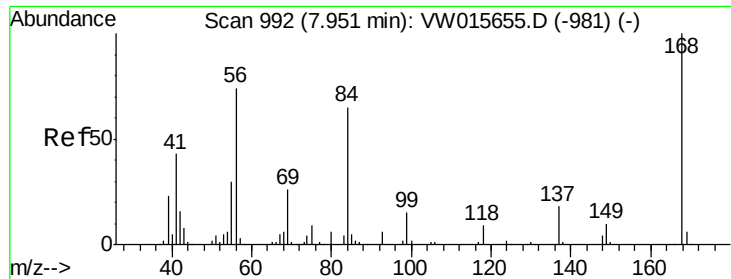
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062420\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW015685.D

Acq: 24 Jun 2020 16:13

Instrument :

MSVOA_W

ClientSampled :

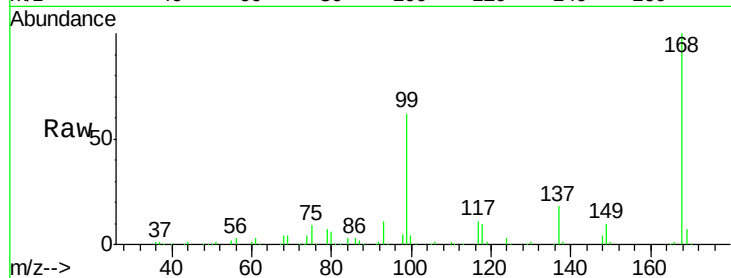
SB-14

Tot Ion:168 Resp: 151639

Ion Ratio Lower Upper

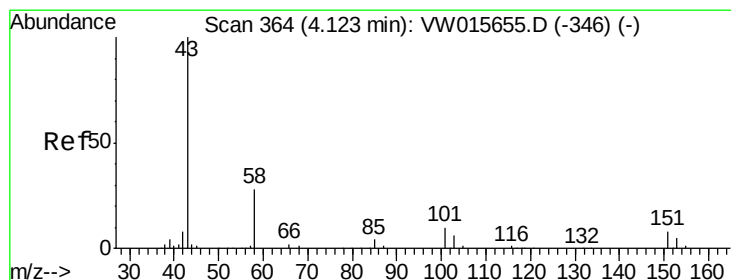
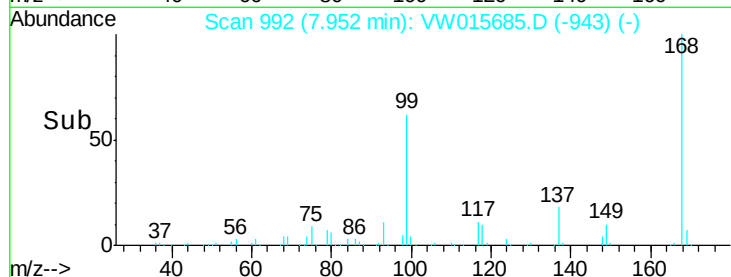
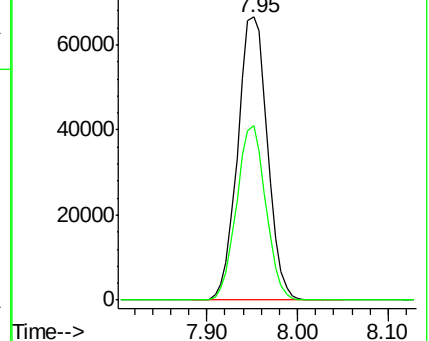
168 100

99 61.5 48.6 73.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 14.491 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW015685.D

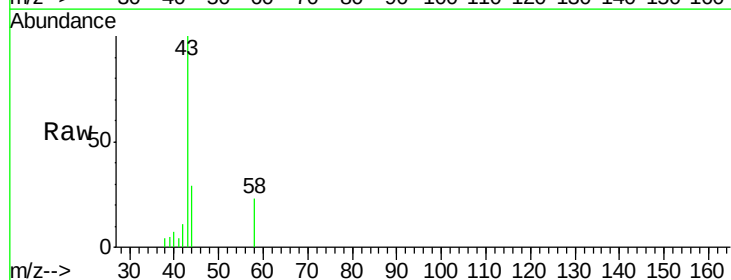
Acq: 24 Jun 2020 16:13

Tgt Ion: 43 Resp: 4648

Ion Ratio Lower Upper

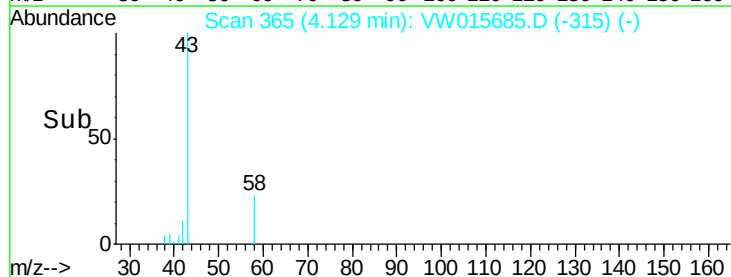
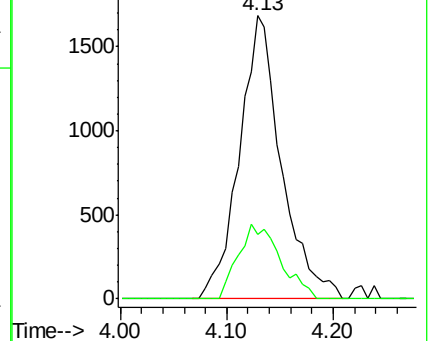
43 100

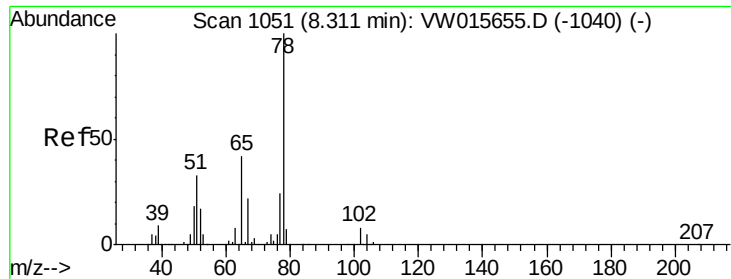
58 22.9 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

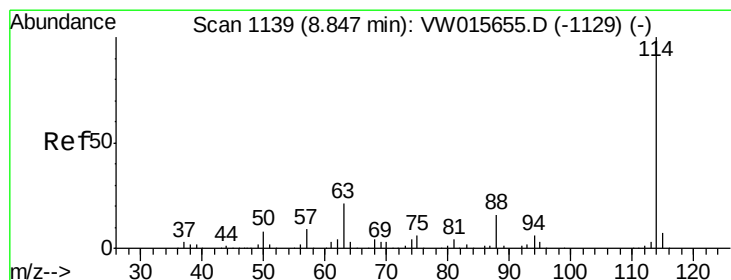
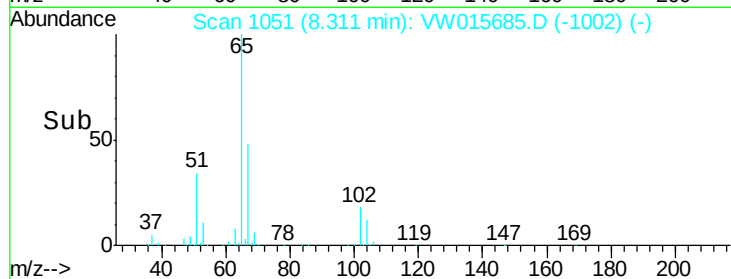
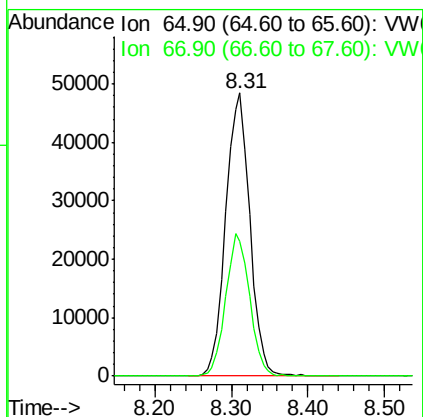
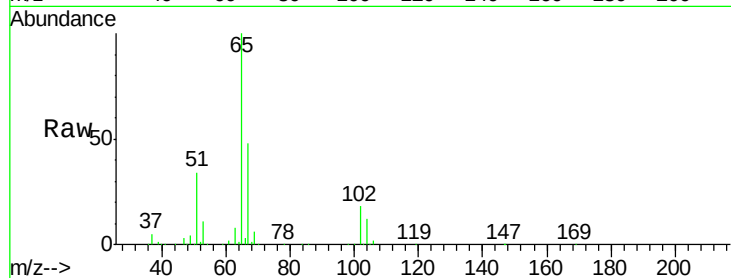




#33
 1,2-Dichloroethane-d4
 Concen: 62.542 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW015685.D
 Acq: 24 Jun 2020 16:13

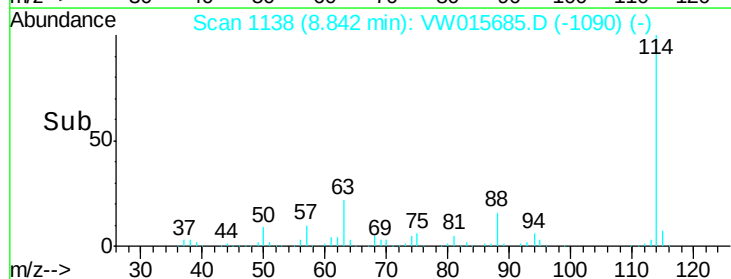
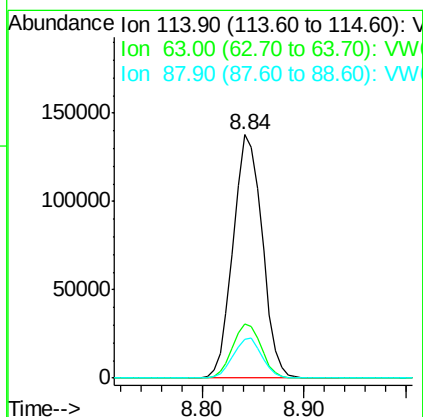
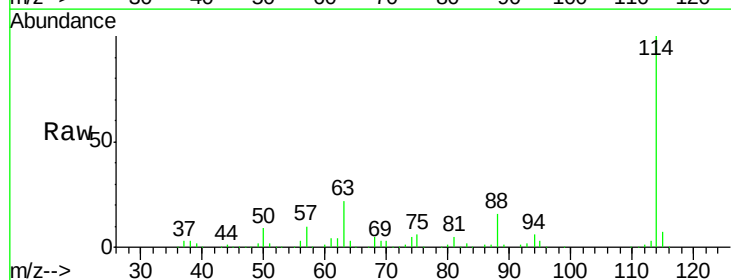
Instrument :
 MSVOA_W
 ClientSampled :
 SB-14

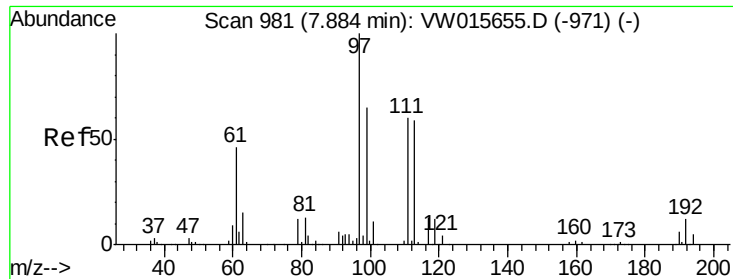
Tot Ion: 65 Resp: 105521
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW015685.D
 Acq: 24 Jun 2020 16:13

Tgt Ion: 114 Resp: 272416
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 42.4
 88 15.9 0.0 32.6

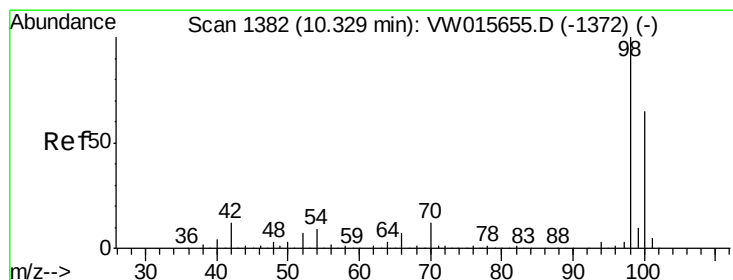
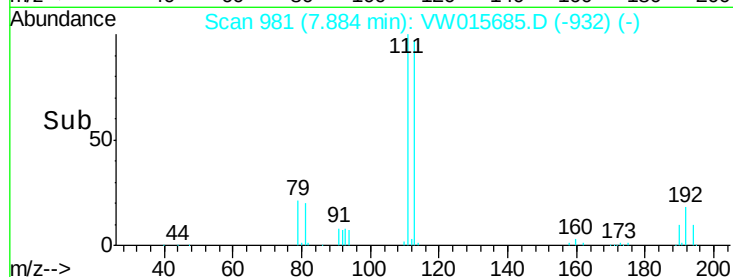
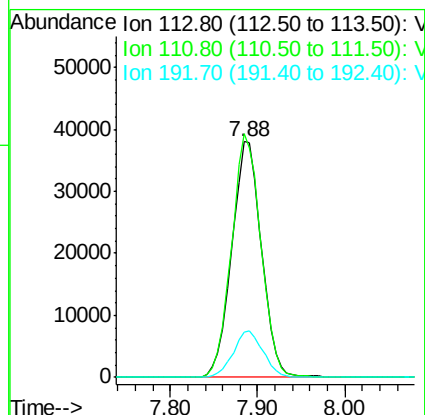
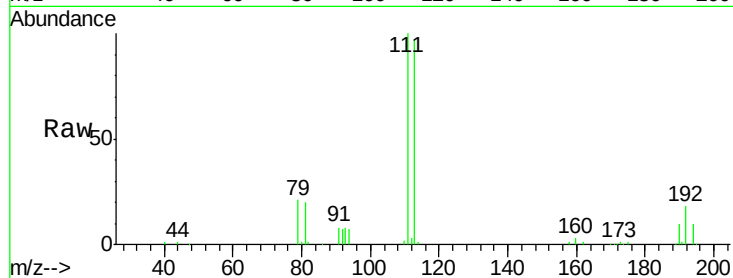




#35
 Dibromofluoromethane
 Concen: 52.411 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW015685.D
 Acq: 24 Jun 2020 16:13

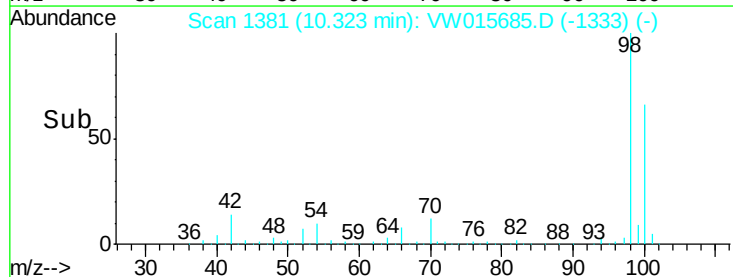
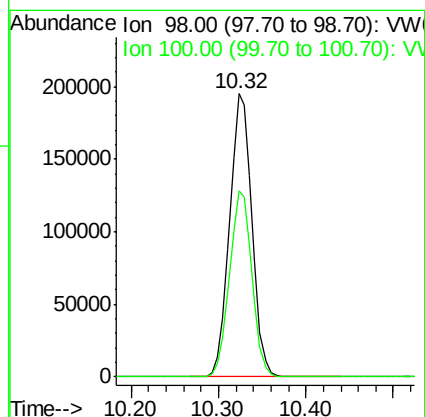
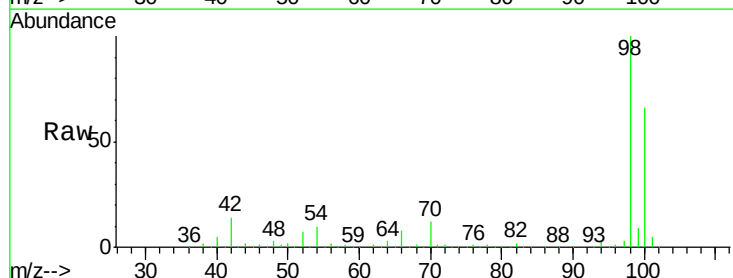
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-14

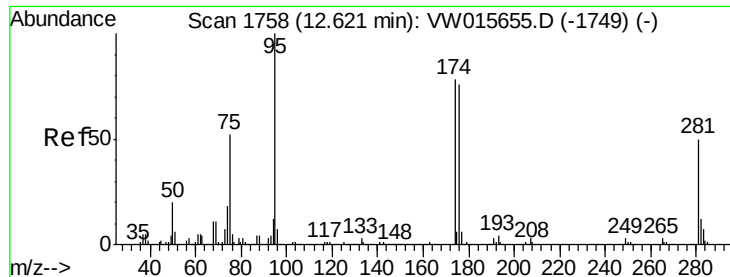
Tot Ion:113 Resp: 89810
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.3 123.5
 192 19.7 16.4 24.6



#50
 Toluene-d8
 Concen: 51.313 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: VW015685.D
 Acq: 24 Jun 2020 16:13

Tgt Ion: 98 Resp: 346036
 Ion Ratio Lower Upper
 98 100
 100 65.8 52.8 79.2





#62

4-Bromofluorobenzene

Concen: 48.147 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW015685.D

Acq: 24 Jun 2020 16:13

Instrument :

MSVOA_W

ClientSampled :

SB-14

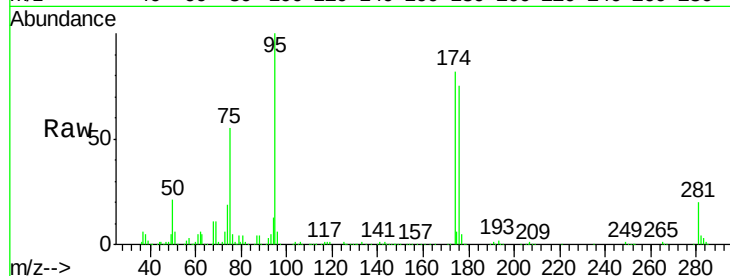
Tot Ion: 95 Resp: 119573

Ion Ratio Lower Upper

95 100

174 77.7 0.0 157.0

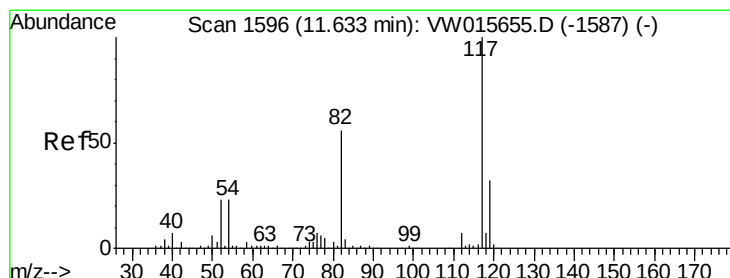
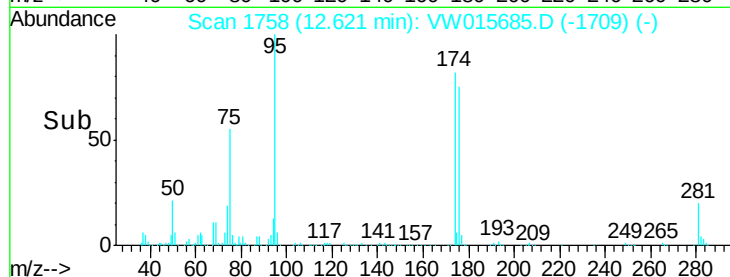
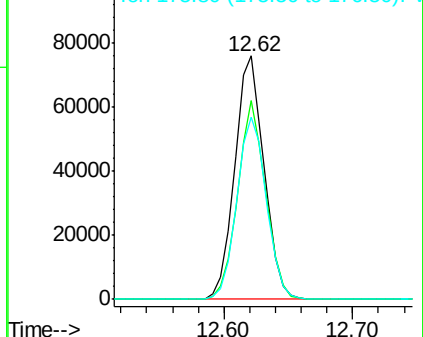
176 75.0 0.0 151.4



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: VW015685.D

Acq: 24 Jun 2020 16:13

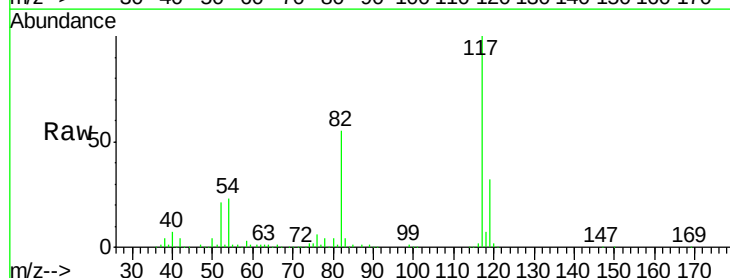
Tgt Ion: 117 Resp: 259256

Ion Ratio Lower Upper

117 100

82 55.3 45.1 67.7

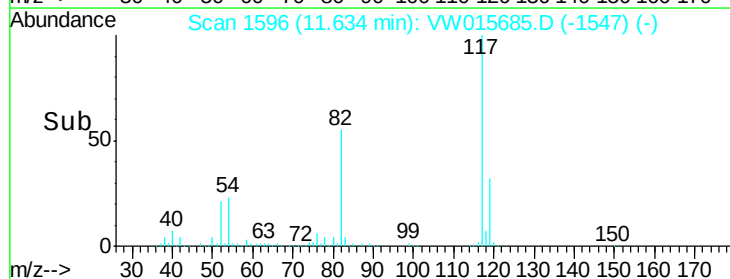
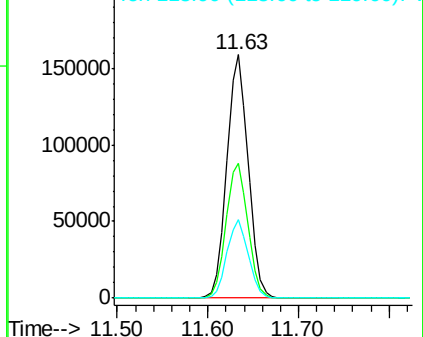
119 32.4 25.8 38.8

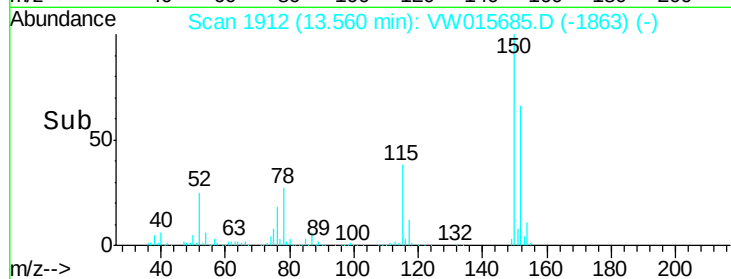
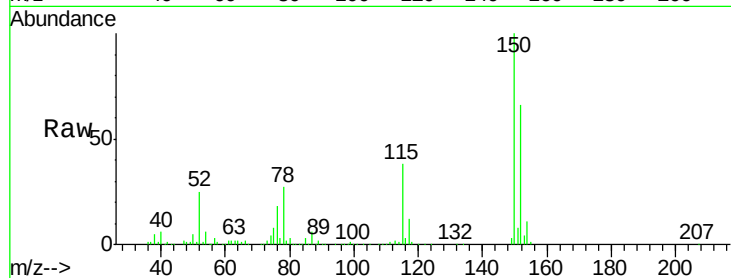
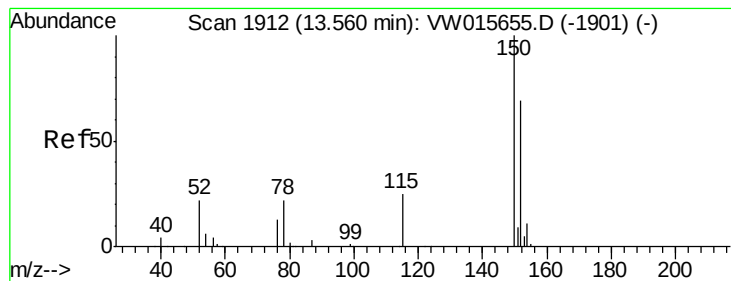


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW015685.D

Acq: 24 Jun 2020 16:13

Instrument :

MSVOA_W

ClientSampleId :

SB-14

Tot Ion:152 Resp: 114481

Ion Ratio Lower Upper

152 100

115 59.8 30.1 90.5

150 159.2 0.0 345.6

