

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062320\
 Data File : VW015659.D
 Acq On : 23 Jun 2020 14:04
 Operator : SY/VA
 Sample : VW0623SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0623SBL01

Quant Time: Jun 24 03:13:52 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

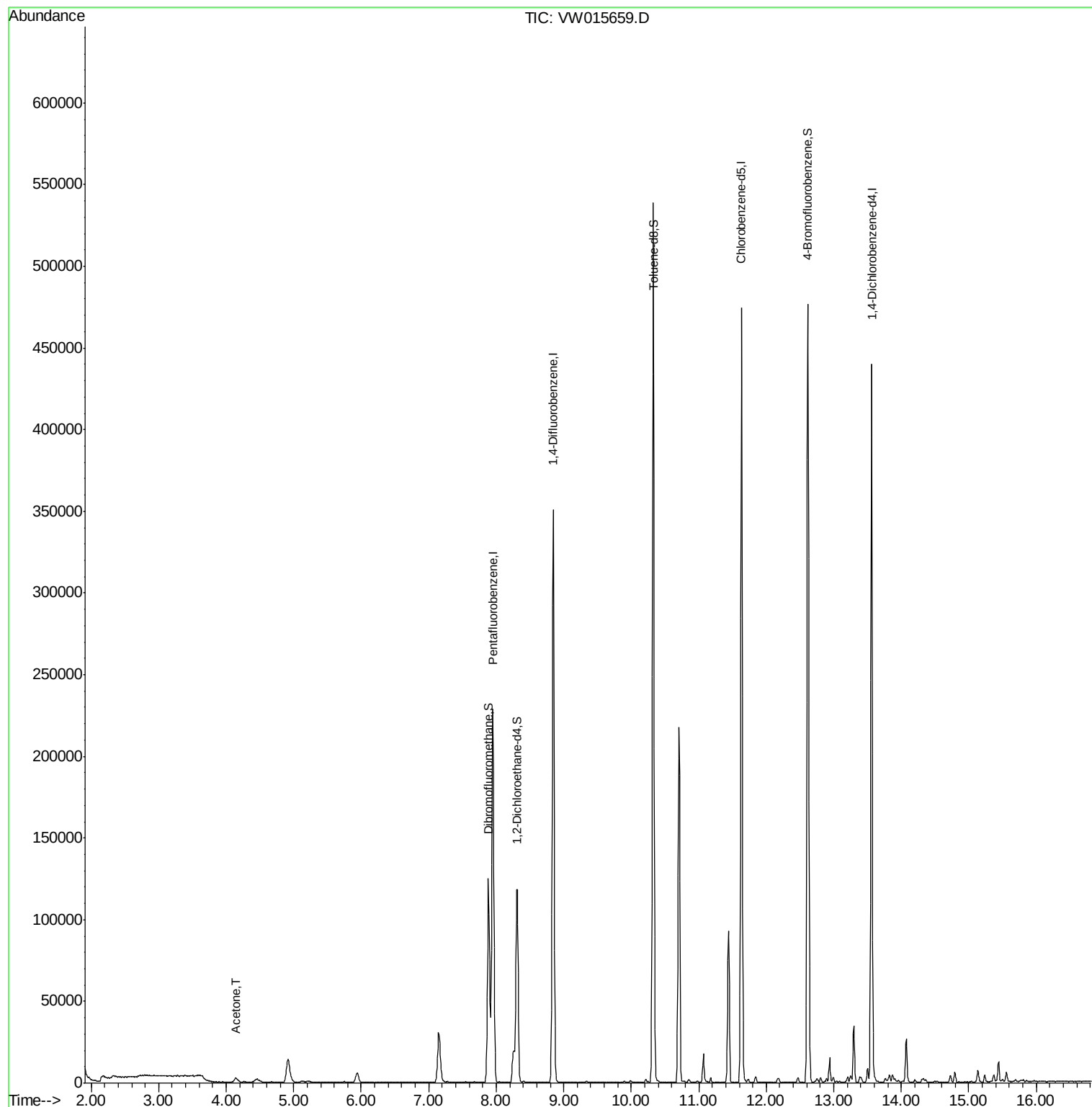
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	168751	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	288103	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	253967	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	109910	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	98677	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.12%	
35) Dibromofluoromethane	7.88	113	88777	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
50) Toluene-d8	10.32	98	349295	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
62) 4-Bromofluorobenzene	12.62	95	117972	44.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.84%	
Target Compounds						
16) Acetone	4.14	43	5979	16.751	ug/l #	Qvalue 89

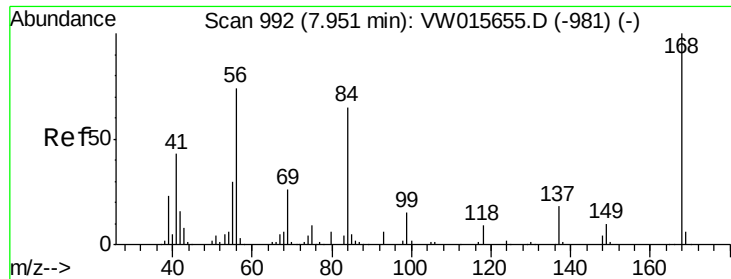
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062320\
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Quant Title : SW846 8260
QLast Update : Tue Jun 23 13:20:19 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW015659.D

Acq: 23 Jun 2020 14:04

Instrument :

MSVOA_W

ClientSampleId :

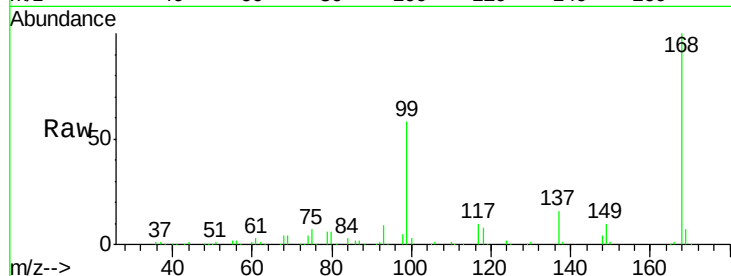
VW0623SBL01

Tot Ion:168 Resp: 168751

Ion Ratio Lower Upper

168 100

99 58.4 48.6 73.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

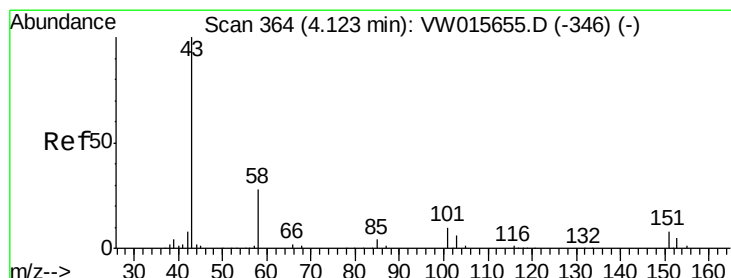
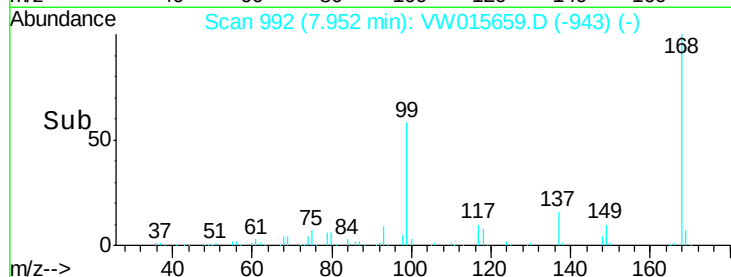
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 16.751 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW015659.D

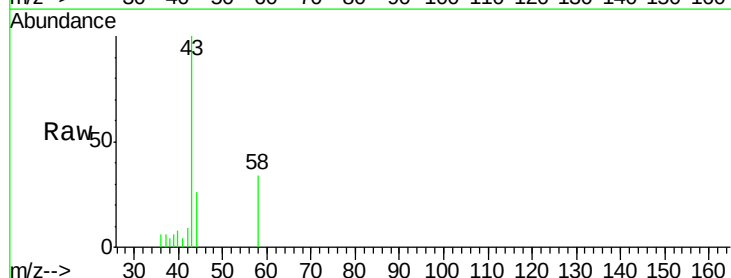
Acq: 23 Jun 2020 14:04

Tgt Ion: 43 Resp: 5979

Ion Ratio Lower Upper

43 100

58 34.2 22.6 33.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

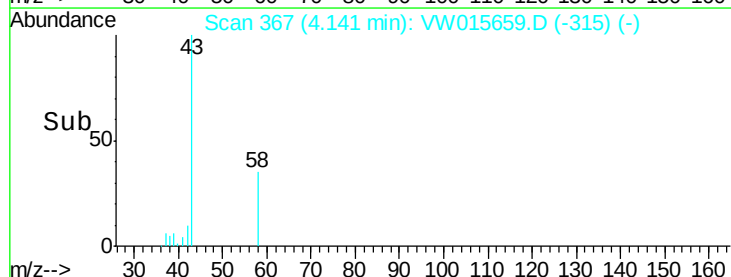
1500

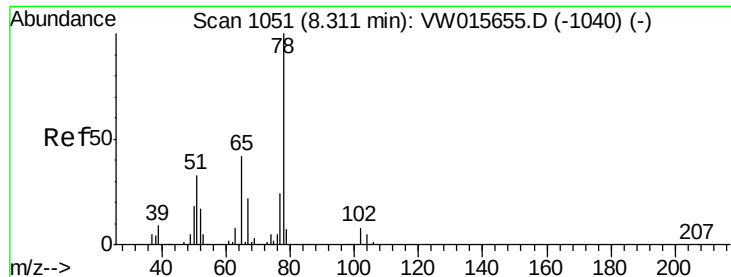
1000

500

0

Time--> 4.00 4.10 4.20 4.30

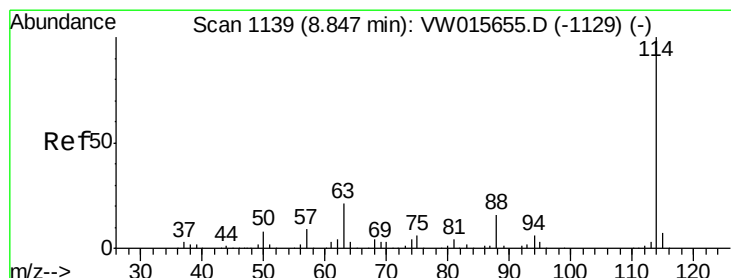
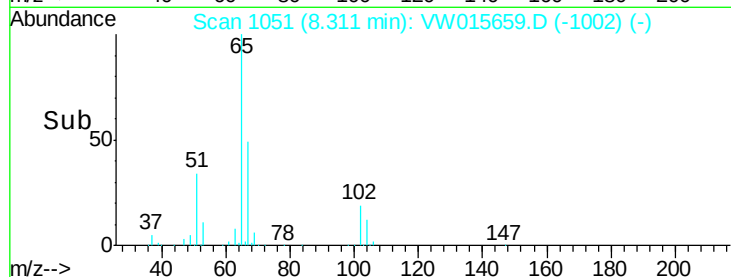
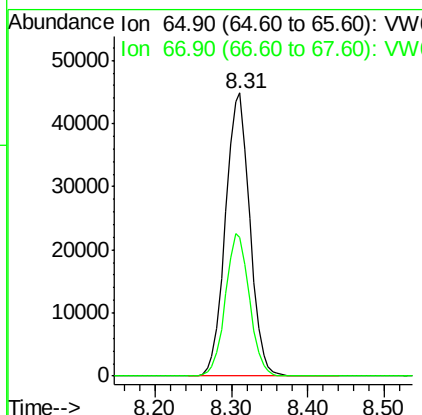
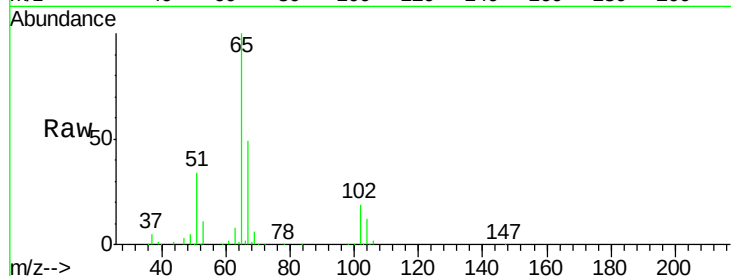




#33
 1,2-Dichloroethane-d4
 Concen: 52.555 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW015659.D
 Acq: 23 Jun 2020 14:04

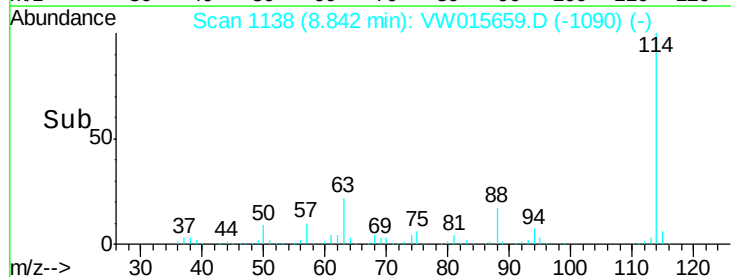
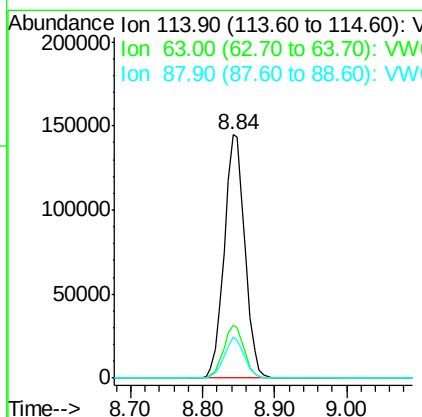
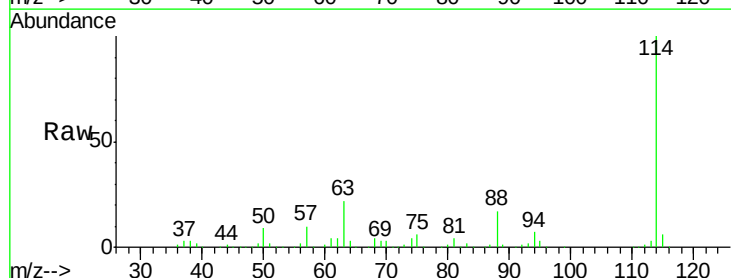
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0623SBL01

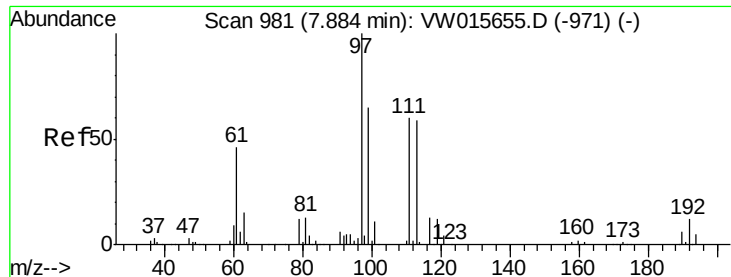
Tot Ion: 65 Resp: 98677
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW015659.D
 Acq: 23 Jun 2020 14:04

Tgt Ion: 114 Resp: 288103
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 42.4
 88 16.9 0.0 32.6

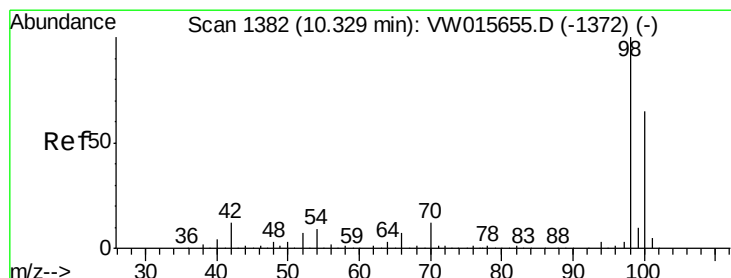
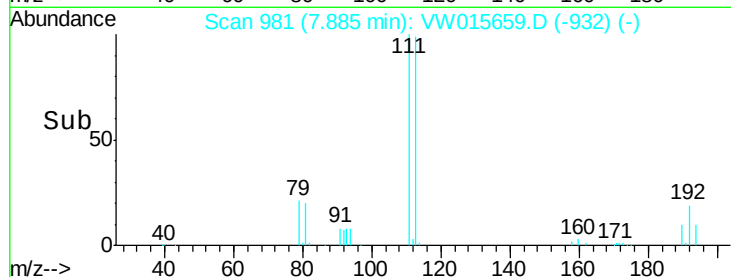
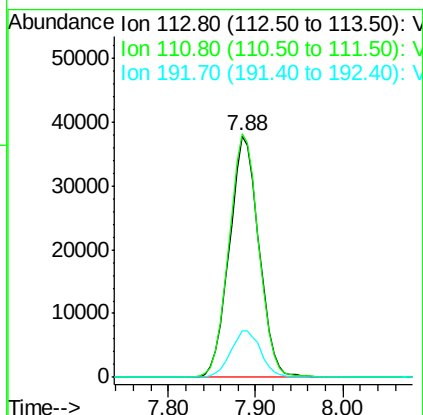
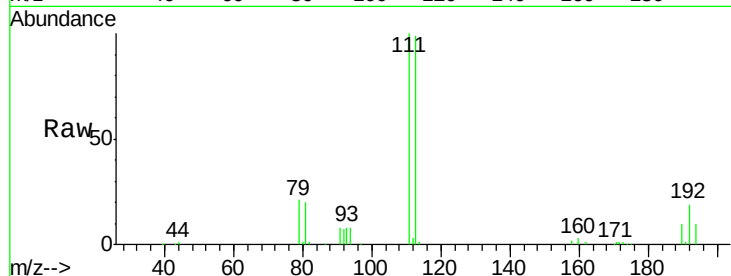




#35
 Dibromofluoromethane
 Concen: 48.987 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW015659.D
 Acq: 23 Jun 2020 14:04

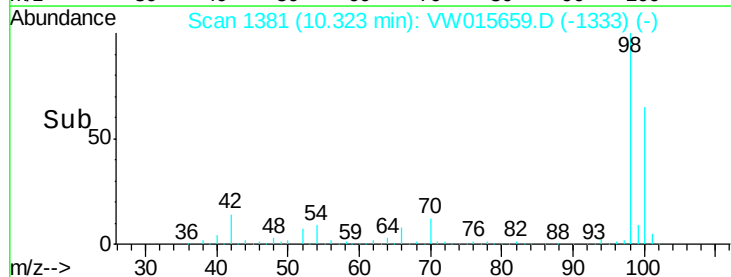
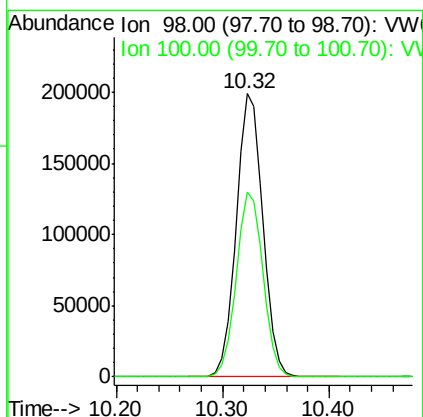
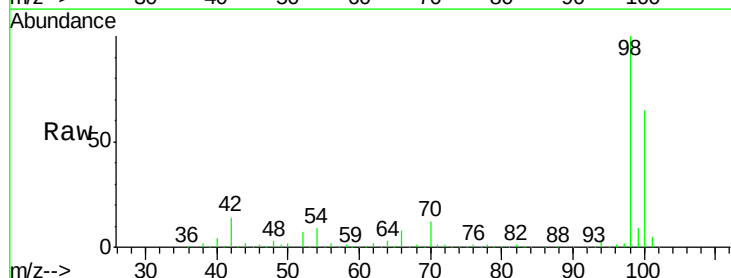
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0623SBL01

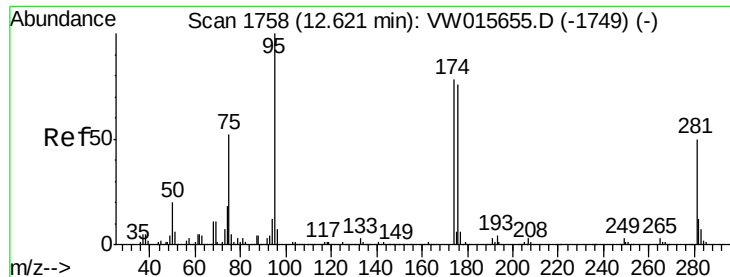
Tot Ion:113 Resp: 88777
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.3 123.5
 192 19.6 16.4 24.6



#50
 Toluene-d8
 Concen: 48.976 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: VW015659.D
 Acq: 23 Jun 2020 14:04

Tgt Ion: 98 Resp: 349295
 Ion Ratio Lower Upper
 98 100
 100 65.5 52.8 79.2

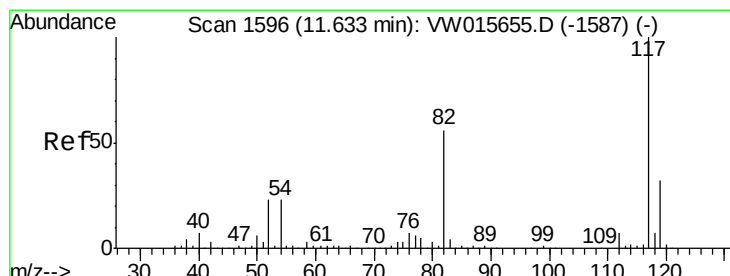
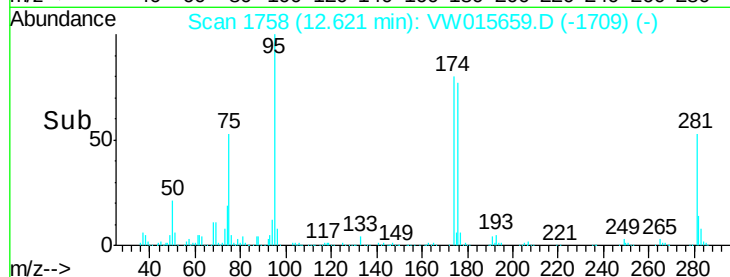
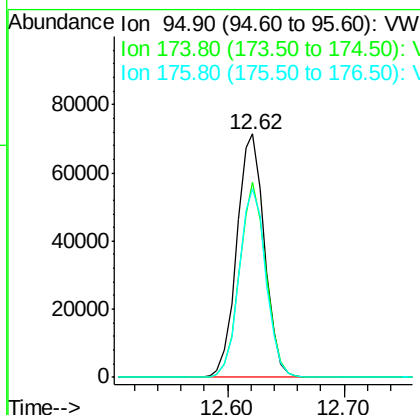
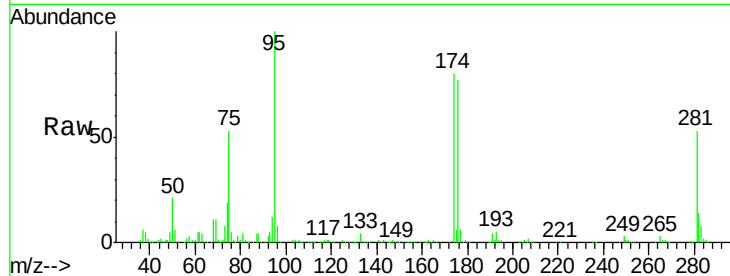




#62
4-Bromofluorobenzene
Concen: 44.916 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW015659.D
Acq: 23 Jun 2020 14:04

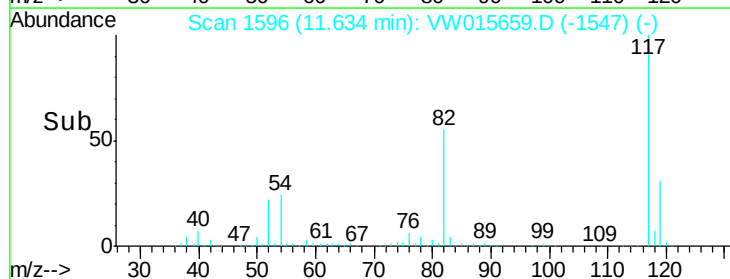
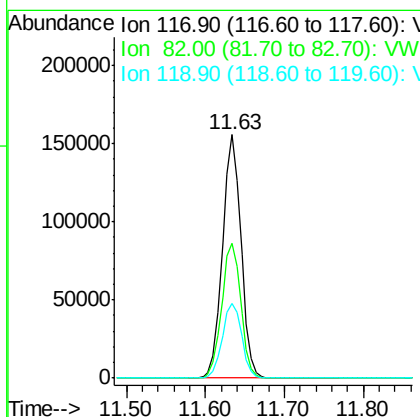
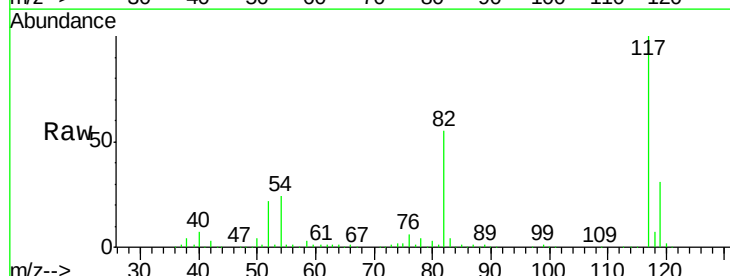
Instrument :
MSVOA_W
ClientSampleId :
VW0623SBL01

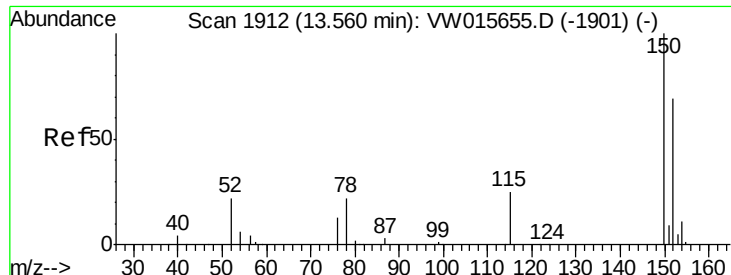
Tot Ion: 95 Resp: 117972
Ion Ratio Lower Upper
95 100
174 76.7 0.0 157.0
176 75.4 0.0 151.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015659.D
Acq: 23 Jun 2020 14:04

Tgt Ion: 117 Resp: 253967
Ion Ratio Lower Upper
117 100
82 55.5 45.1 67.7
119 30.9 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW015659.D
 Acq: 23 Jun 2020 14:04

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0623SBL01

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.7	30.1	90.5
150	156.0	0.0	345.6

