

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062420\
 Data File : VW015673.D
 Acq On : 24 Jun 2020 10:52
 Operator : SY/VA
 Sample : VW0624SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0624SBL01

Quant Time: Jun 25 08:05:08 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

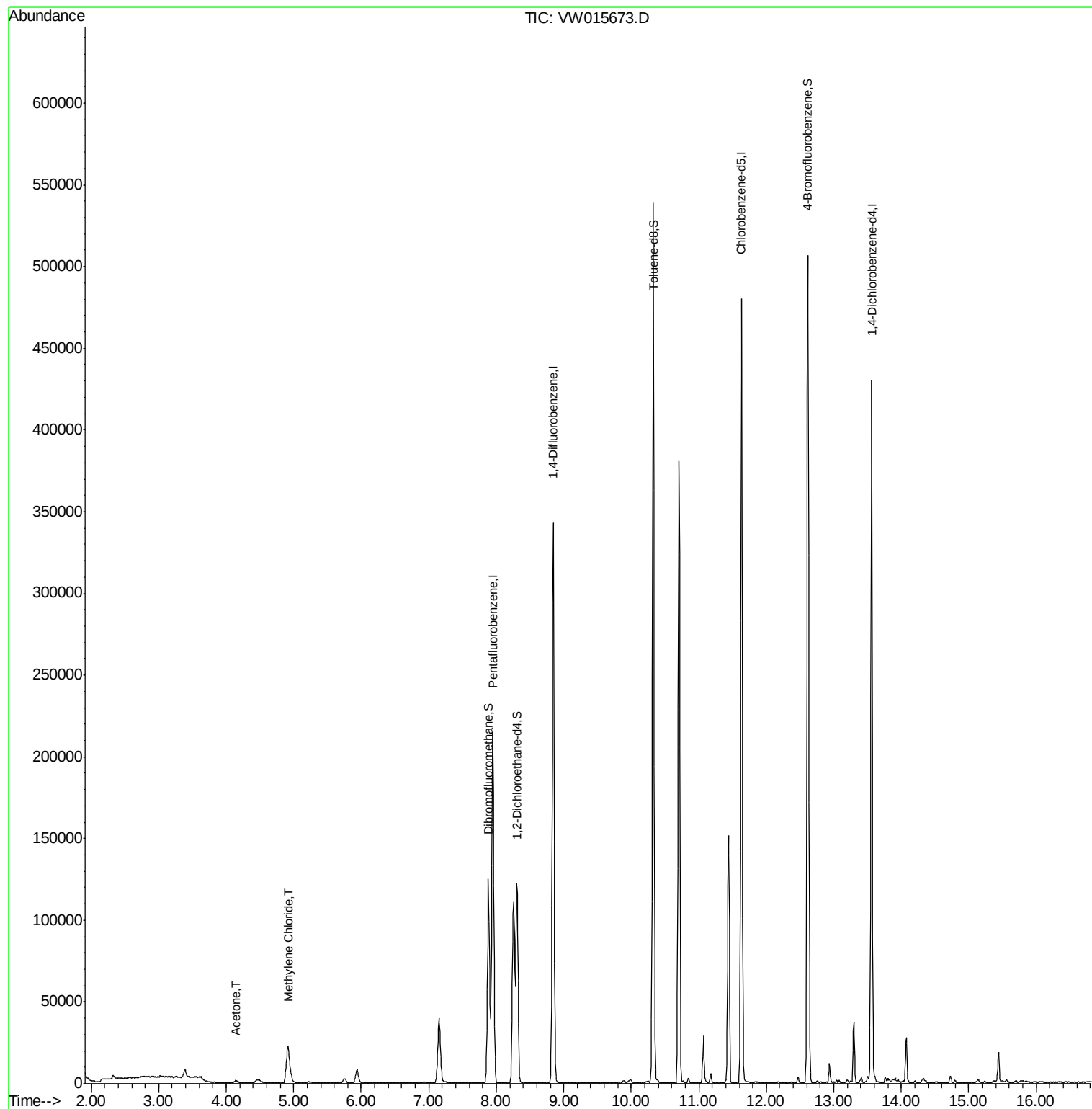
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	159010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	280434	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	252995	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	108181	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	98052	55.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.84%	
35) Dibromofluoromethane	7.88	113	87494	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
50) Toluene-d8	10.32	98	343471	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
62) 4-Bromofluorobenzene	12.62	95	115238	45.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.14%	
Target Compounds						
16) Acetone	4.14	43	3406	10.127	ug/l	95
20) Methylene Chloride	4.92	84	17684	6.862	ug/l	93

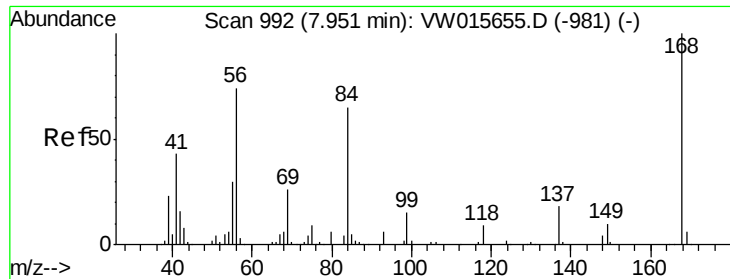
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW015673.D

Acq: 24 Jun 2020 10:52

Instrument :

MSVOA_W

ClientSampleId :

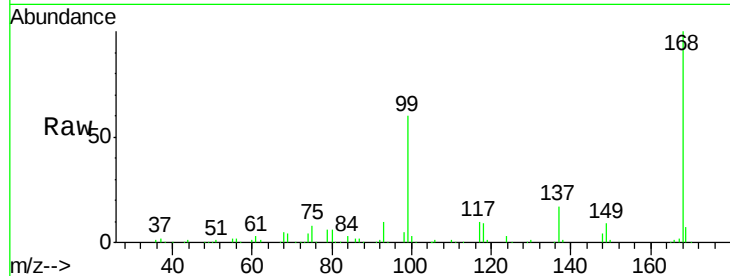
VW0624SBL01

Tot Ion:168 Resp: 159010

Ion Ratio Lower Upper

168 100

99 60.0 48.6 73.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

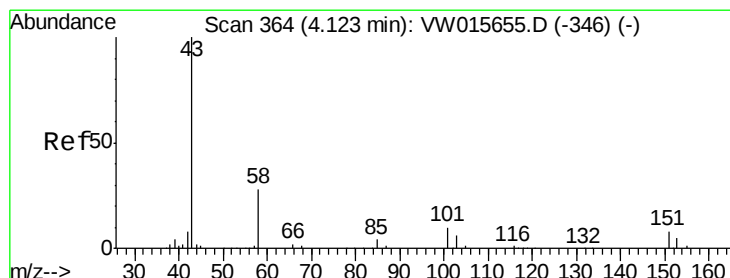
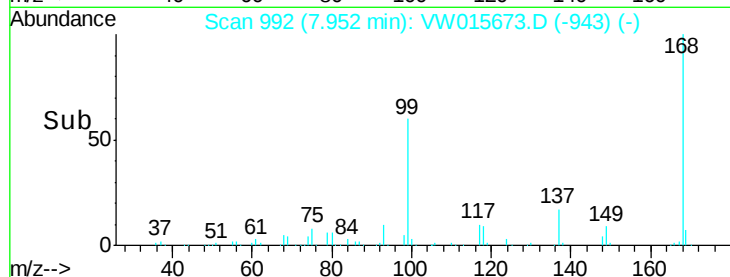
40000

20000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 10.127 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW015673.D

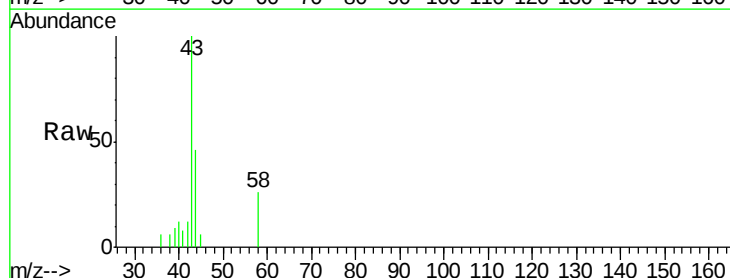
Acq: 24 Jun 2020 10:52

Tgt Ion: 43 Resp: 3406

Ion Ratio Lower Upper

43 100

58 25.7 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

1000

800

600

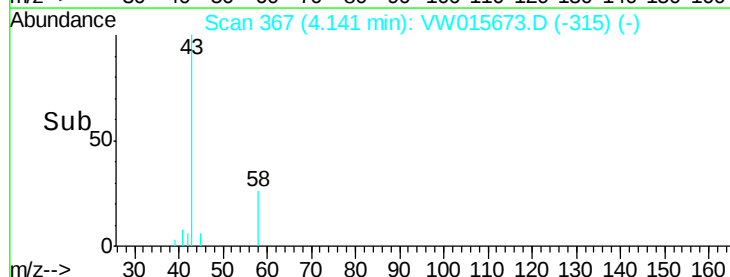
400

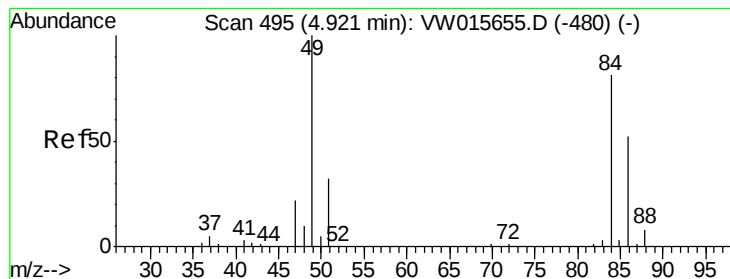
200

0

4.10 4.20

Time-->





#20

Methylene Chloride

Concen: 6.862 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW015673.D

Acq: 24 Jun 2020 10:52

Instrument :

MSVOA_W

ClientSampleId :

VW0624SBL01

Tot Ion: 84 Resp: 17684

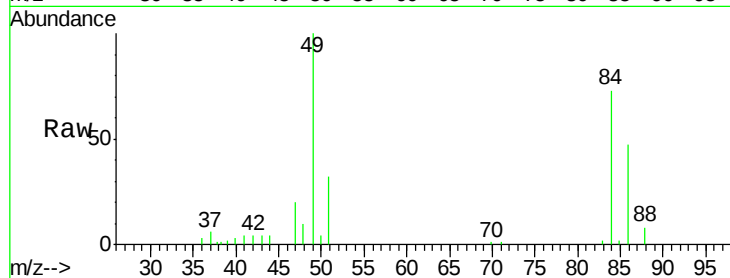
Ion Ratio Lower Upper

84 100

49 136.7 99.3 148.9

51 44.1 31.8 47.6

86 64.5 51.7 77.5

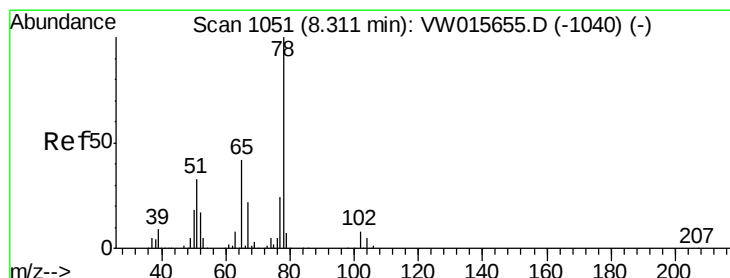
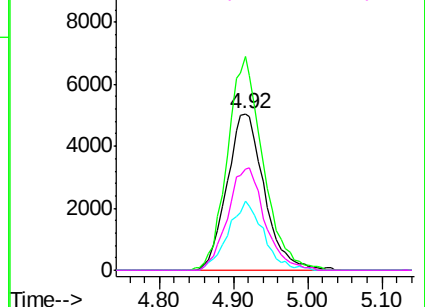
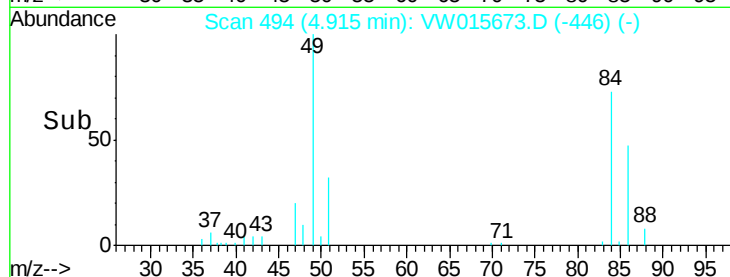


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33

1,2-Dichloroethane-d4

Concen: 55.422 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW015673.D

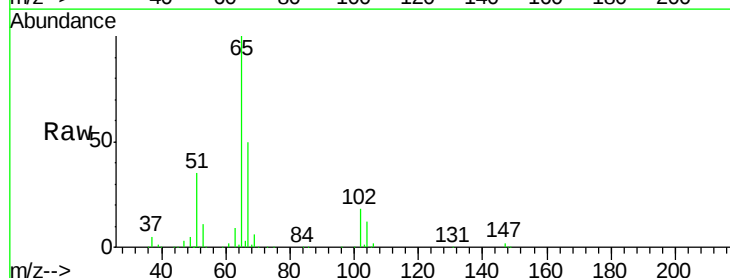
Acq: 24 Jun 2020 10:52

Tgt Ion: 65 Resp: 98052

Ion Ratio Lower Upper

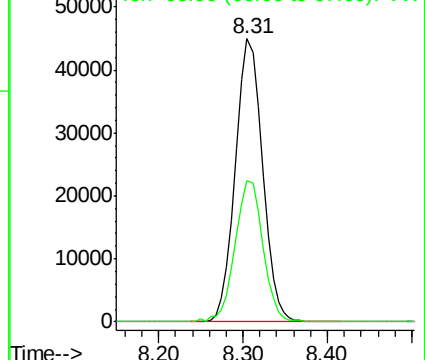
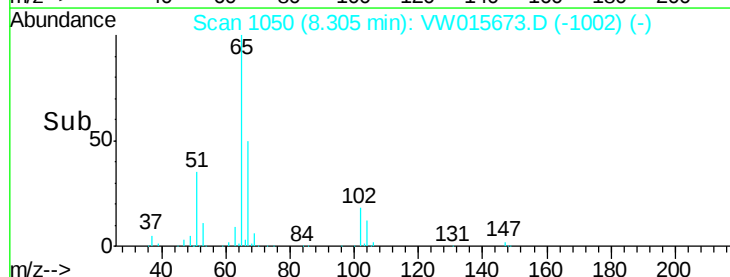
65 100

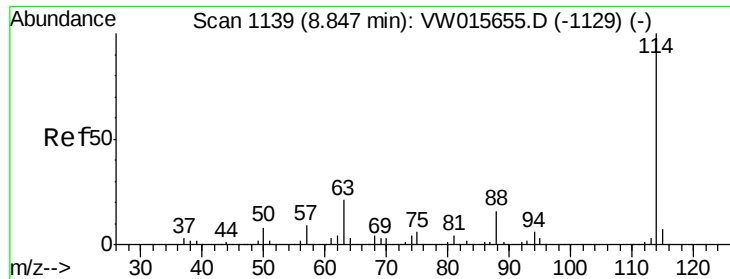
67 50.8 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

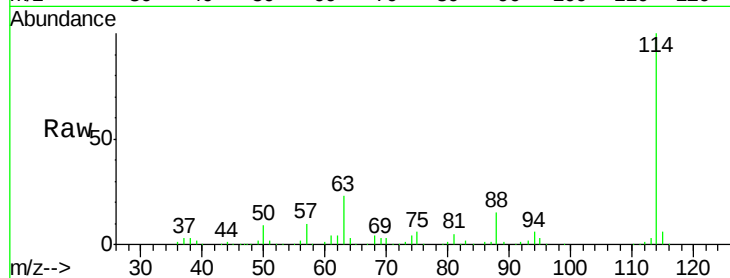




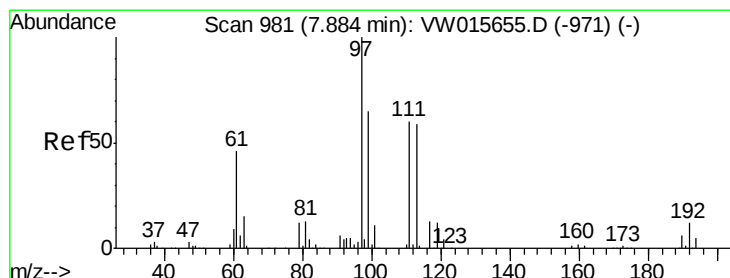
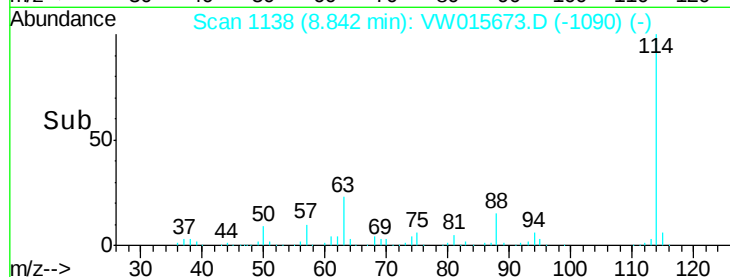
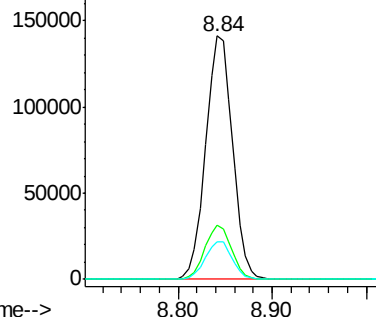
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VW015673.D
Acq: 24 Jun 2020 10:52

Instrument :
MSVOA_W
ClientSampleId :
VW0624SBL01

Tot Ion:114 Resp: 280434
Ion Ratio Lower Upper
114 100
63 22.5 0.0 42.4
88 15.4 0.0 32.6

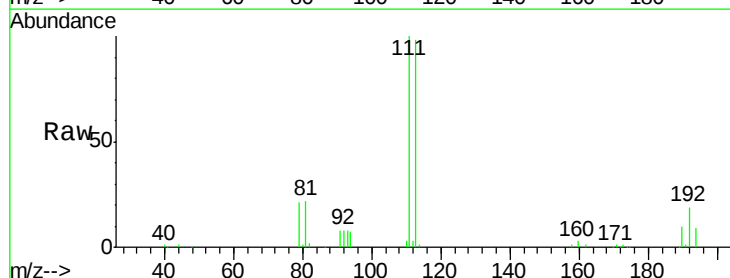


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

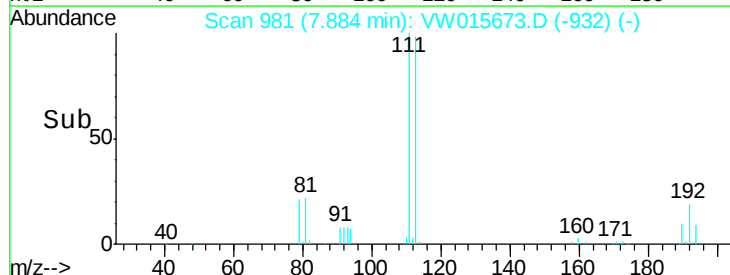
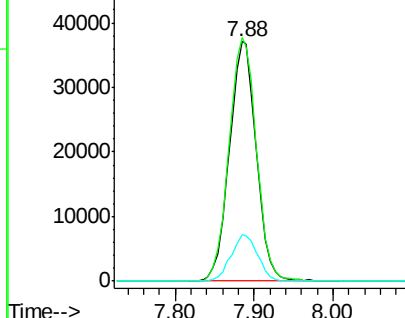


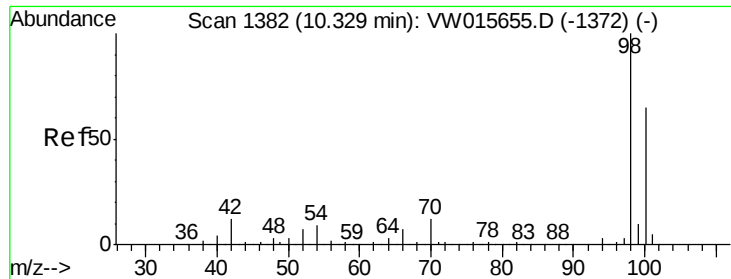
#35
Dibromofluoromethane
Concen: 49.599 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW015673.D
Acq: 24 Jun 2020 10:52

Tgt Ion:113 Resp: 87494
Ion Ratio Lower Upper
113 100
111 103.7 82.3 123.5
192 19.4 16.4 24.6



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: 49.477 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW015673.D

Acq: 24 Jun 2020 10:52

Instrument :

MSVOA_W

ClientSampleId :

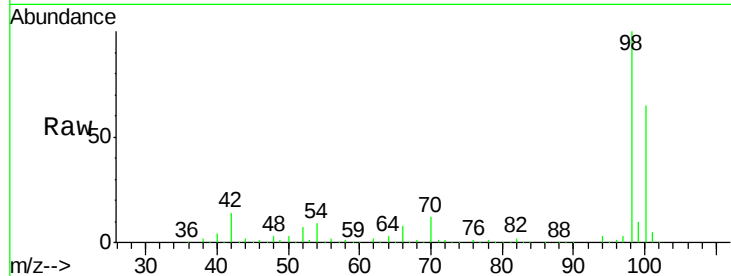
VW0624SBL01

Tot Ion: 98 Resp: 343471

Ion Ratio Lower Upper

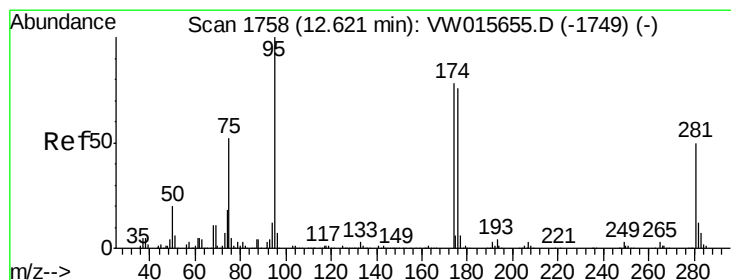
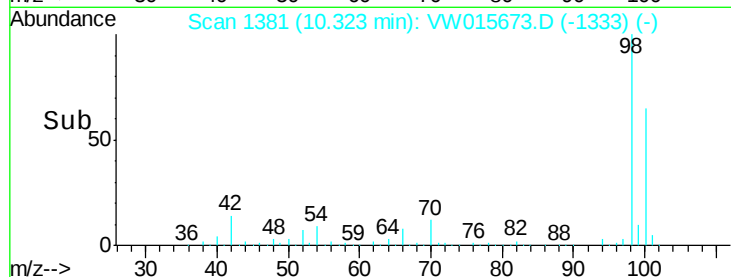
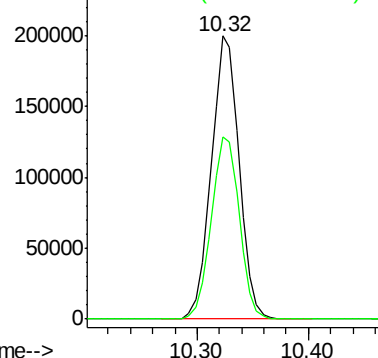
98 100

100 65.5 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 45.075 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW015673.D

Acq: 24 Jun 2020 10:52

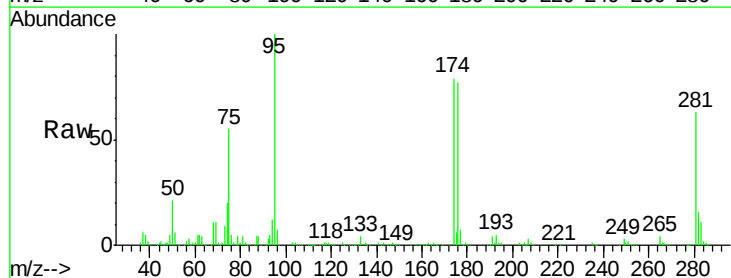
Tgt Ion: 95 Resp: 115238

Ion Ratio Lower Upper

95 100

174 76.4 0.0 157.0

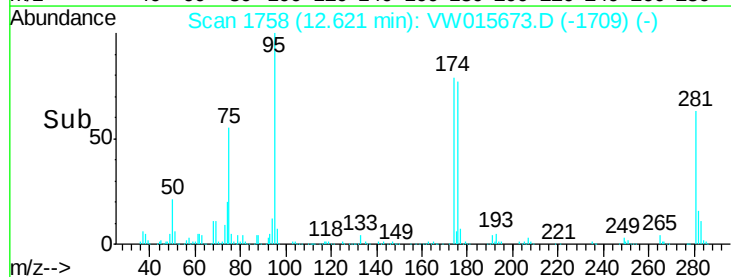
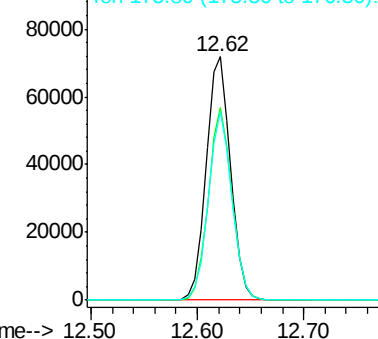
176 75.1 0.0 151.4

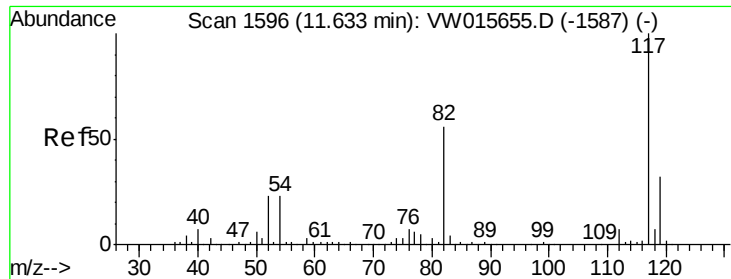


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

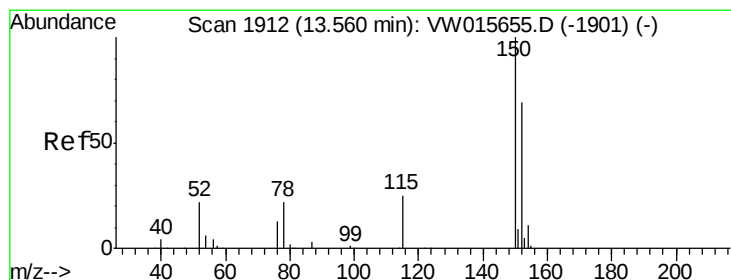
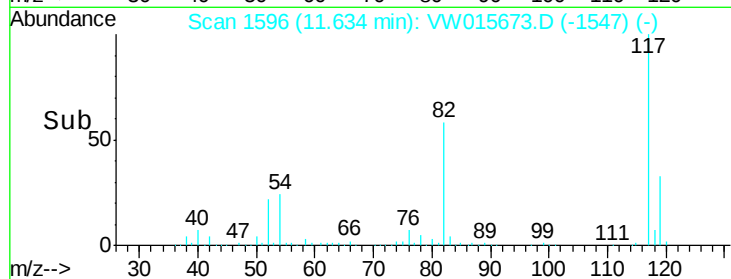
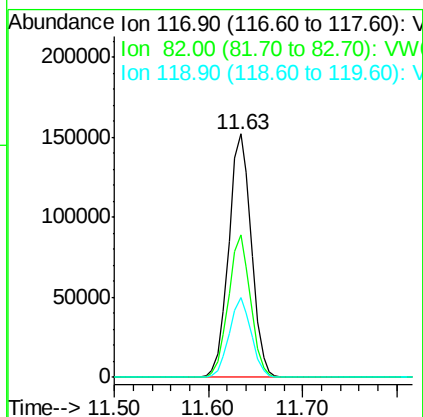
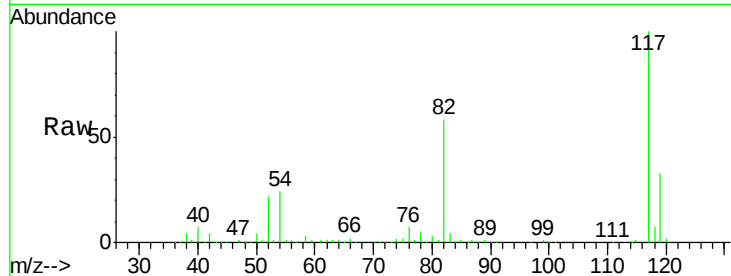




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015673.D
Acq: 24 Jun 2020 10:52

Instrument :
MSVOA_W
ClientSampleId :
VW0624SBL01

Tot Ion:117 Resp: 252995
Ion Ratio Lower Upper
117 100
82 58.4 45.1 67.7
119 32.7 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: VW015673.D
Acq: 24 Jun 2020 10:52

Tgt Ion:152 Resp: 108181
Ion Ratio Lower Upper
152 100
115 59.5 30.1 90.5
150 154.7 0.0 345.6

