

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062620\
 Data File : VW015742.D
 Acq On : 26 Jun 2020 11:55
 Operator : SY/VA
 Sample : L3114-01RE
 Misc : 7.80G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VNJ-242RE

Quant Time: Jun 27 02:08:18 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

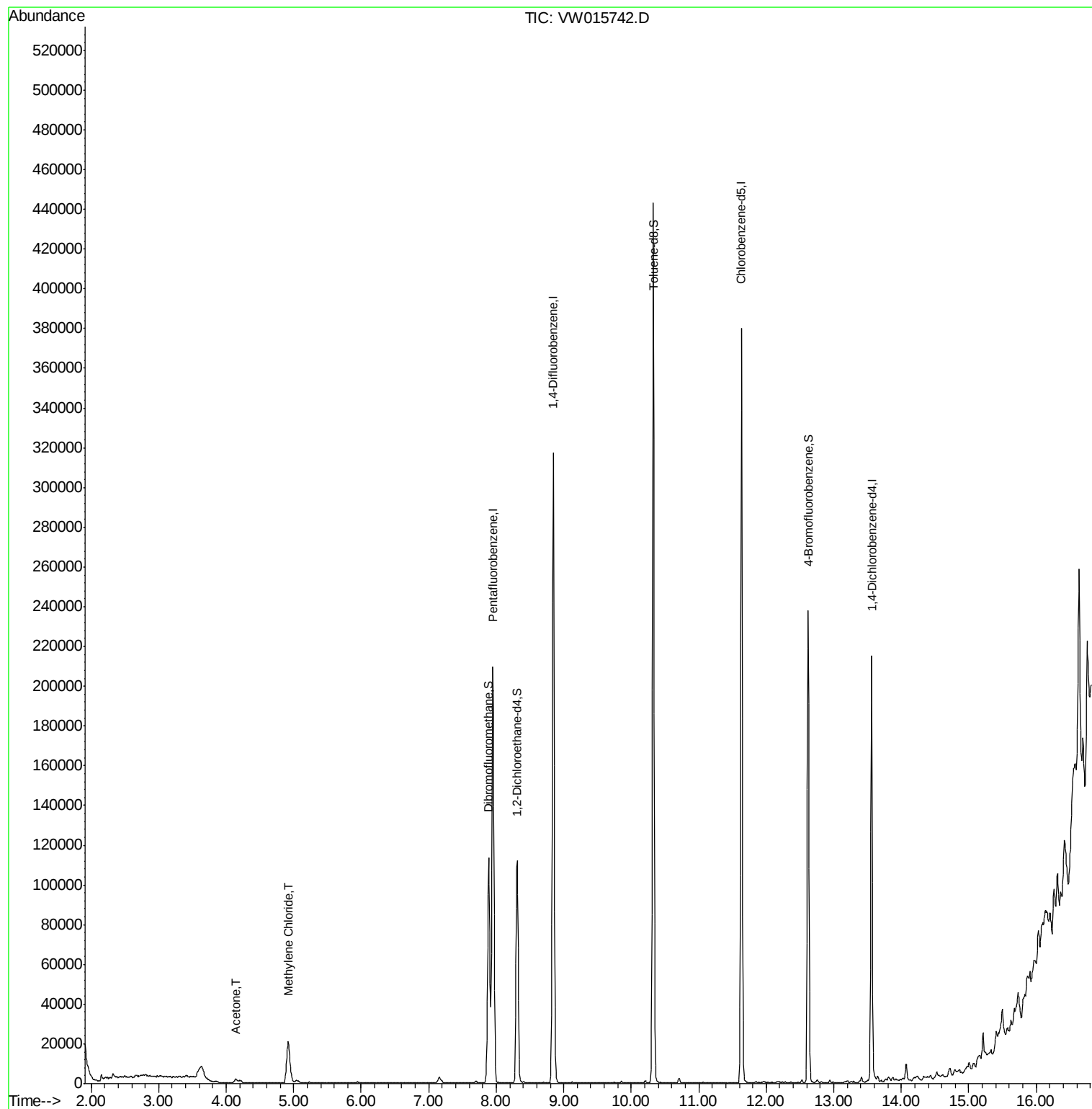
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	152744	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	258217	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	200007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	54214	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	91148	53.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.26%	
35) Dibromofluoromethane	7.89	113	80733	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
50) Toluene-d8	10.32	98	291676	45.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.26%	
62) 4-Bromofluorobenzene	12.62	95	77584	32.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.92%	
Target Compounds						
16) Acetone	4.15	43	3778	11.694	ug/l	92
20) Methylene Chloride	4.92	84	17471	7.200	ug/l	98

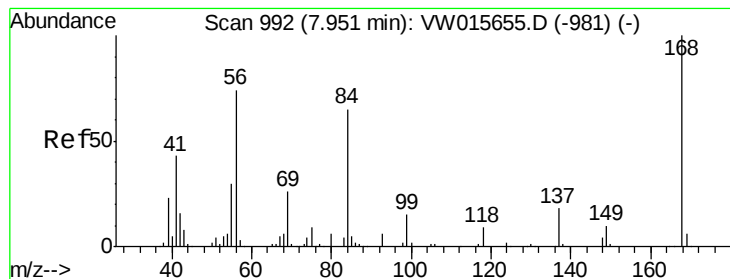
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062620\
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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: VW015742.D

Acq: 26 Jun 2020 11:55

Instrument :

MSVOA_W

ClientSampleId :

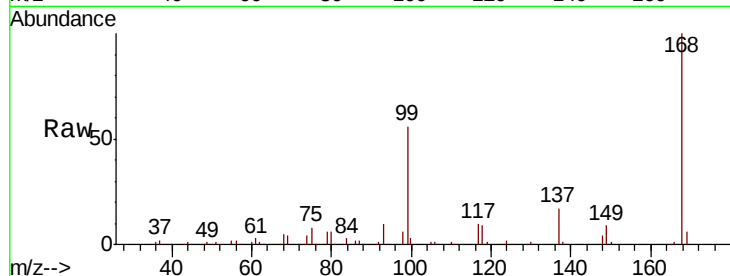
VNJ-242RE

Tot Ion:168 Resp: 152744

Ion Ratio Lower Upper

168 100

99 55.7 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

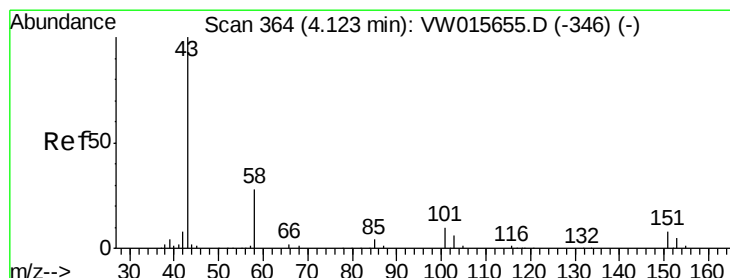
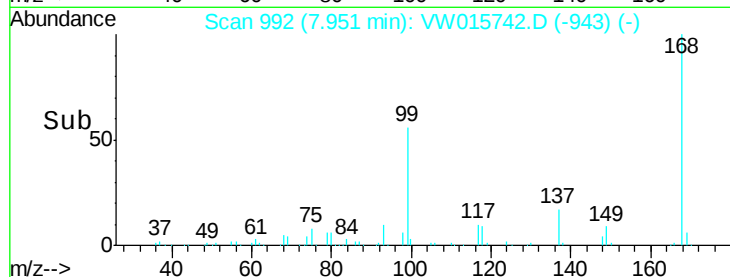
40000

20000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 11.694 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.02 min

Lab File: VW015742.D

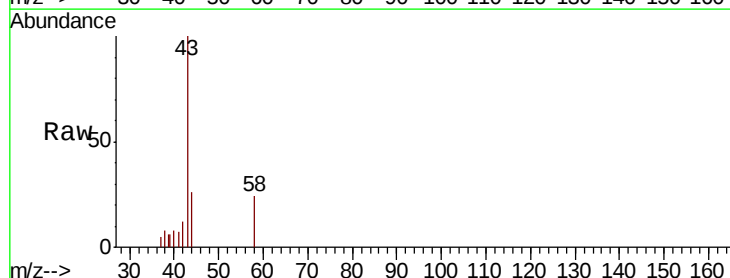
Acq: 26 Jun 2020 11:55

Tgt Ion: 43 Resp: 3778

Ion Ratio Lower Upper

43 100

58 24.0 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

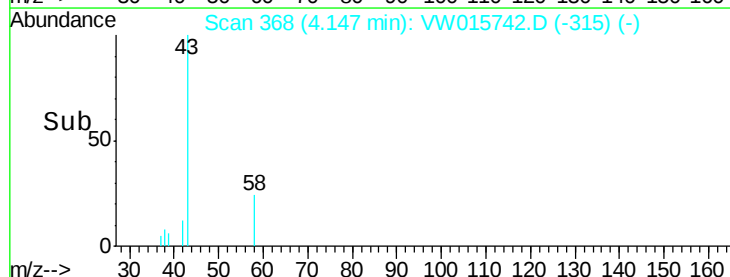
1000

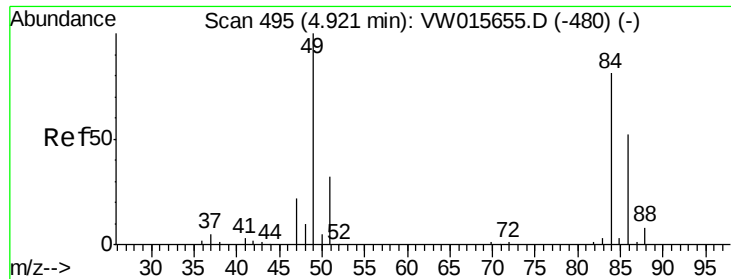
500

0

4.10 4.20

Time-->

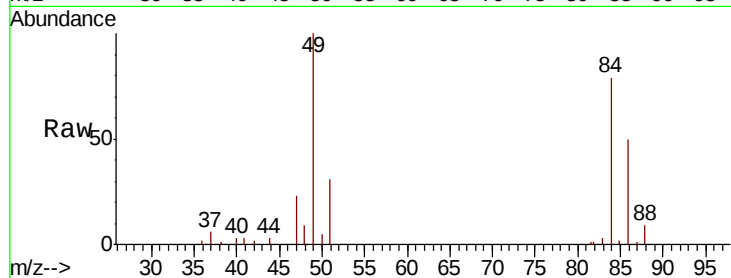




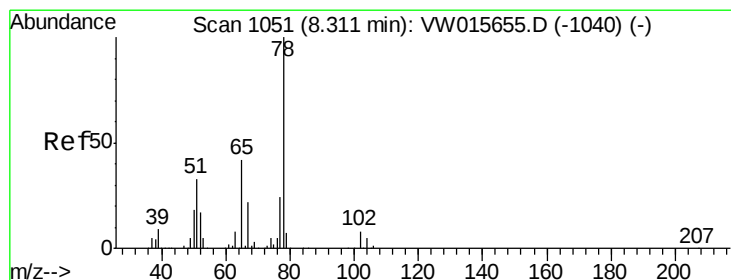
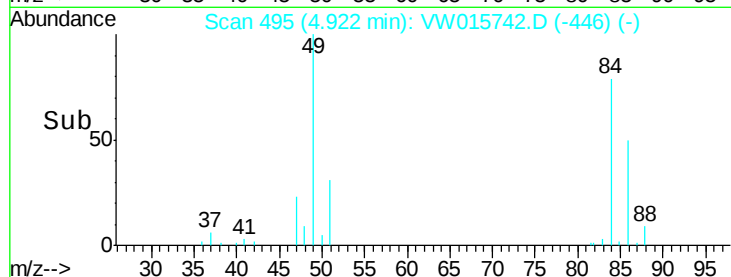
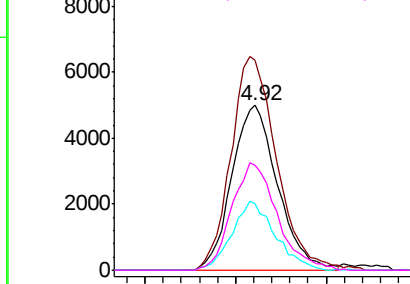
#20
Methvlene Chloride
Concen: 7.200 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW015742.D
Acq: 26 Jun 2020 11:55

Instrument :
MSVOA_W
ClientSampleId :
VNJ-242RE

Tot Ion: 84 Resp: 17471
Ion Ratio Lower Upper
84 100
49 127.4 99.3 148.9
51 40.0 31.8 47.6
86 63.6 51.7 77.5

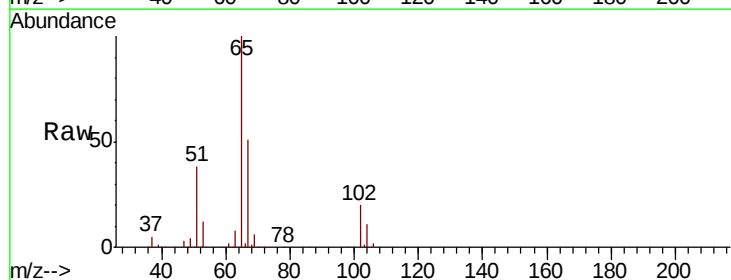


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

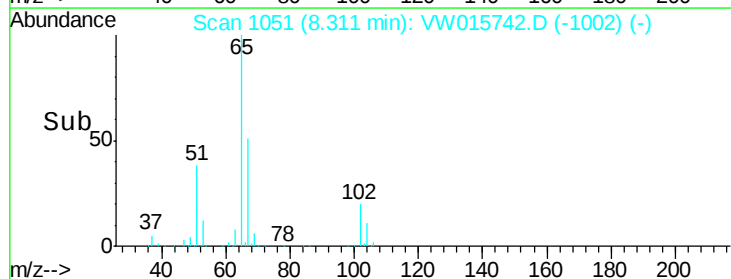
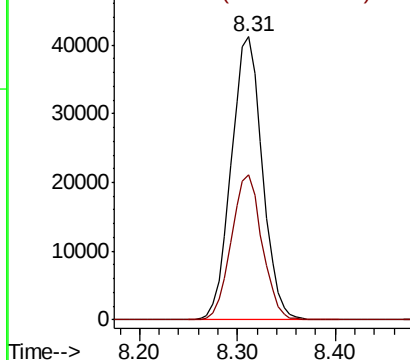


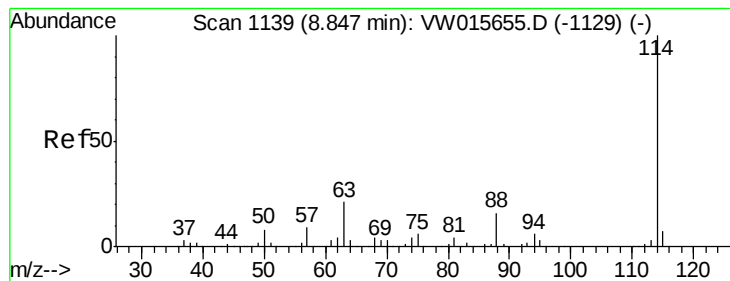
#33
1,2-Dichloroethane-d4
Concen: 53.633 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW015742.D
Acq: 26 Jun 2020 11:55

Tgt Ion: 65 Resp: 91148
Ion Ratio Lower Upper
65 100
67 50.6 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: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW015742.D

Acq: 26 Jun 2020 11:55

Instrument :

MSVOA_W

ClientSampleId :

VNJ-242RE

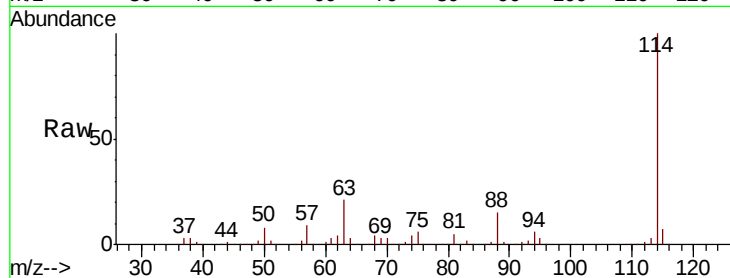
Tot Ion:114 Resp: 258217

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.4

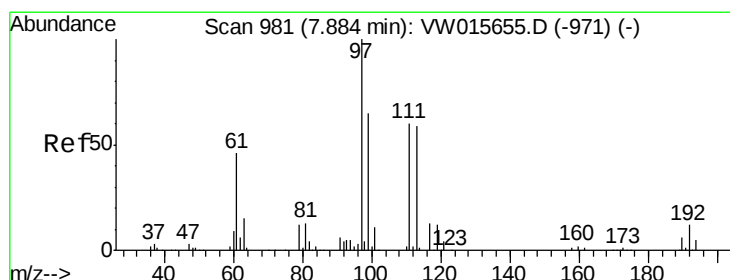
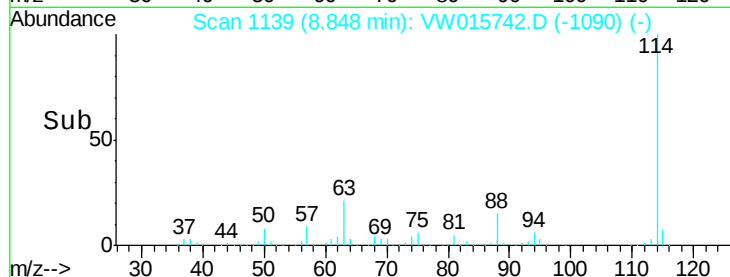
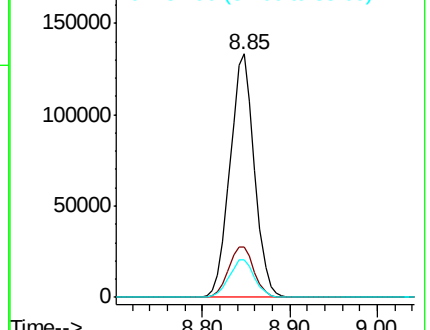
88 15.2 0.0 32.6



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: 49.704 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.01 min

Lab File: VW015742.D

Acq: 26 Jun 2020 11:55

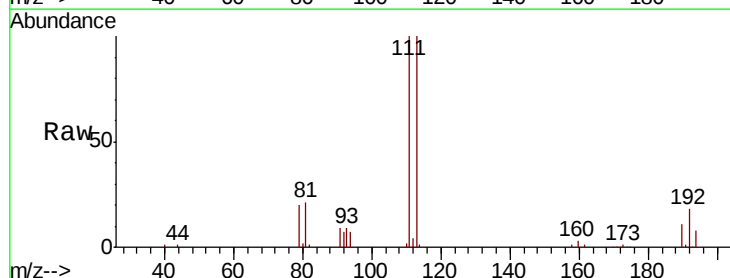
Tgt Ion:113 Resp: 80733

Ion Ratio Lower Upper

113 100

111 102.4 82.3 123.5

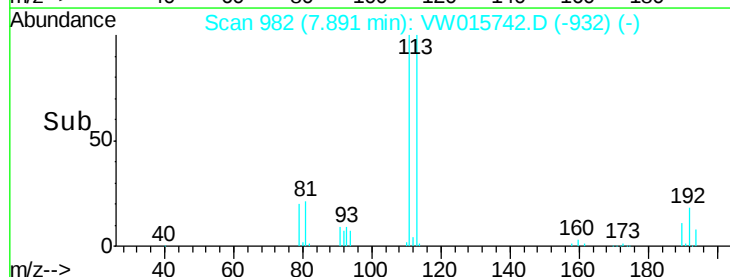
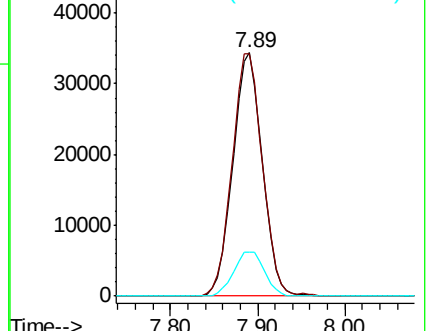
192 19.1 16.4 24.6

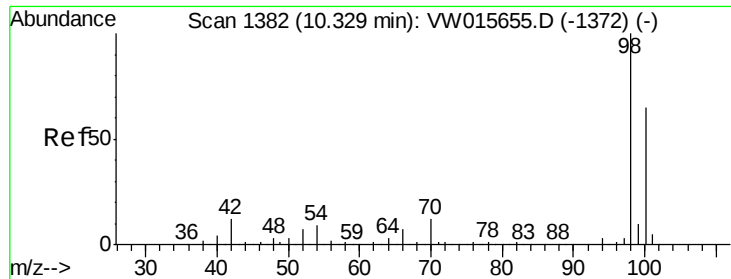


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

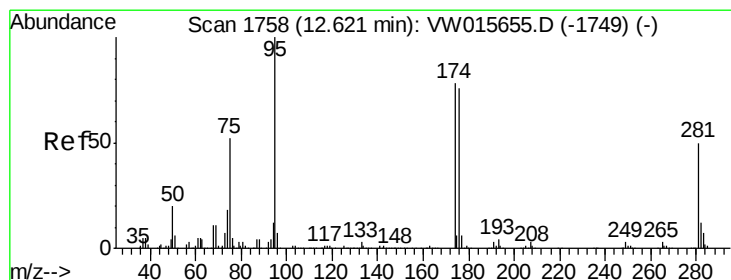
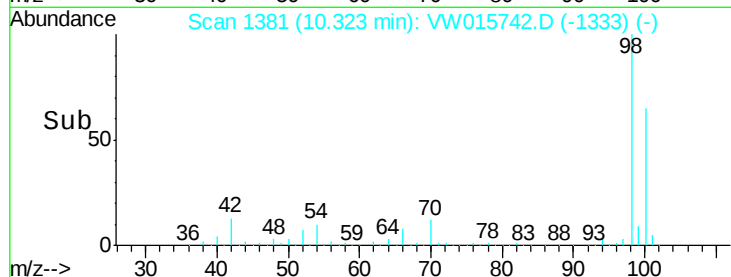
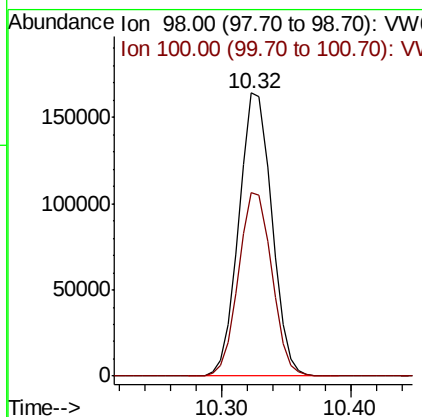
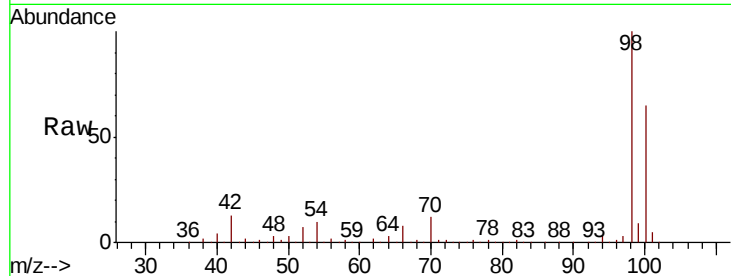




#50
Toluene-d8
Concen: 45.631 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW015742.D
Acq: 26 Jun 2020 11:55

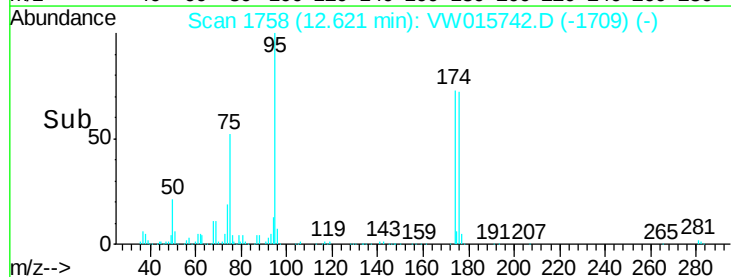
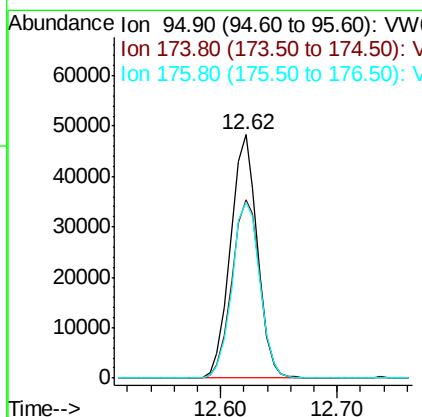
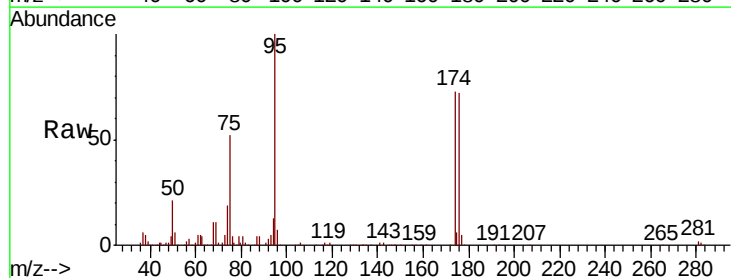
Instrument :
MSVOA_W
ClientSampleId :
VNJ-242RE

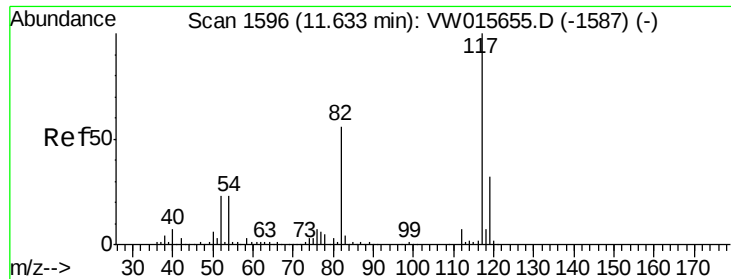
Tot Ion: 98 Resp: 291676
Ion Ratio Lower Upper
98 100
100 65.5 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 32.958 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW015742.D
Acq: 26 Jun 2020 11:55

Tgt Ion: 95 Resp: 77584
Ion Ratio Lower Upper
95 100
174 76.7 0.0 157.0
176 75.1 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: VW015742.D

Acq: 26 Jun 2020 11:55

Instrument :

MSVOA_W

ClientSampleId :

VNJ-242RE

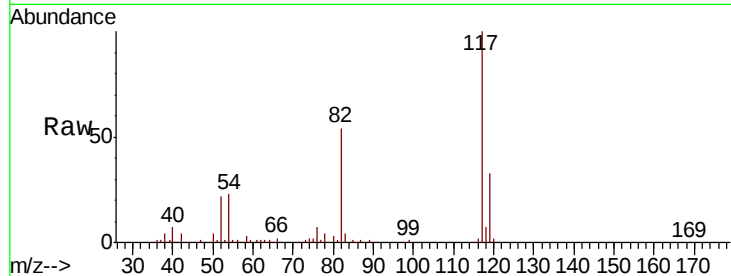
Tot Ion:117 Resp: 200007

Ion Ratio Lower Upper

117 100

82 54.0 45.1 67.7

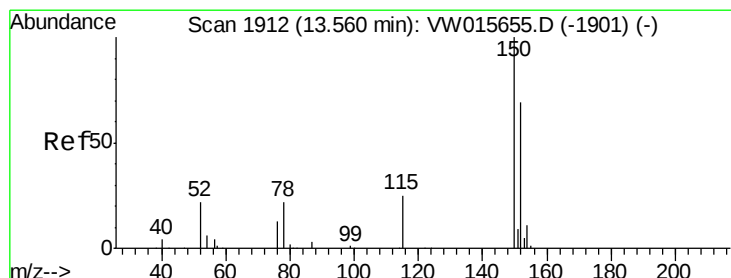
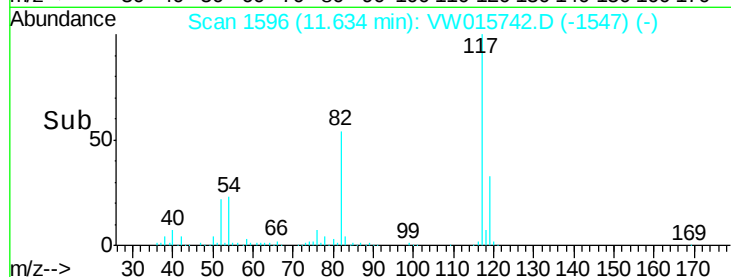
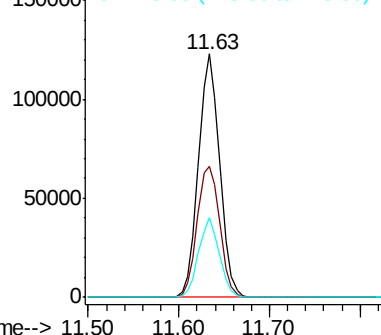
119 32.9 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW015742.D

Acq: 26 Jun 2020 11:55

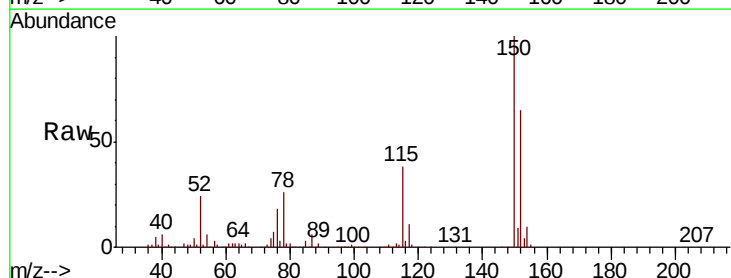
Tgt Ion:152 Resp: 54214

Ion Ratio Lower Upper

152 100

115 60.5 30.1 90.5

150 159.3 0.0 345.6



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

