

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042020\
 Data File : VW015242.D
 Acq On : 20 Apr 2020 23:28
 Operator : SY/VA
 Sample : L2304-03
 Misc : 5.03G/5ML/MSVOA W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-B1-VOA

Quant Time: Apr 21 08:01:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

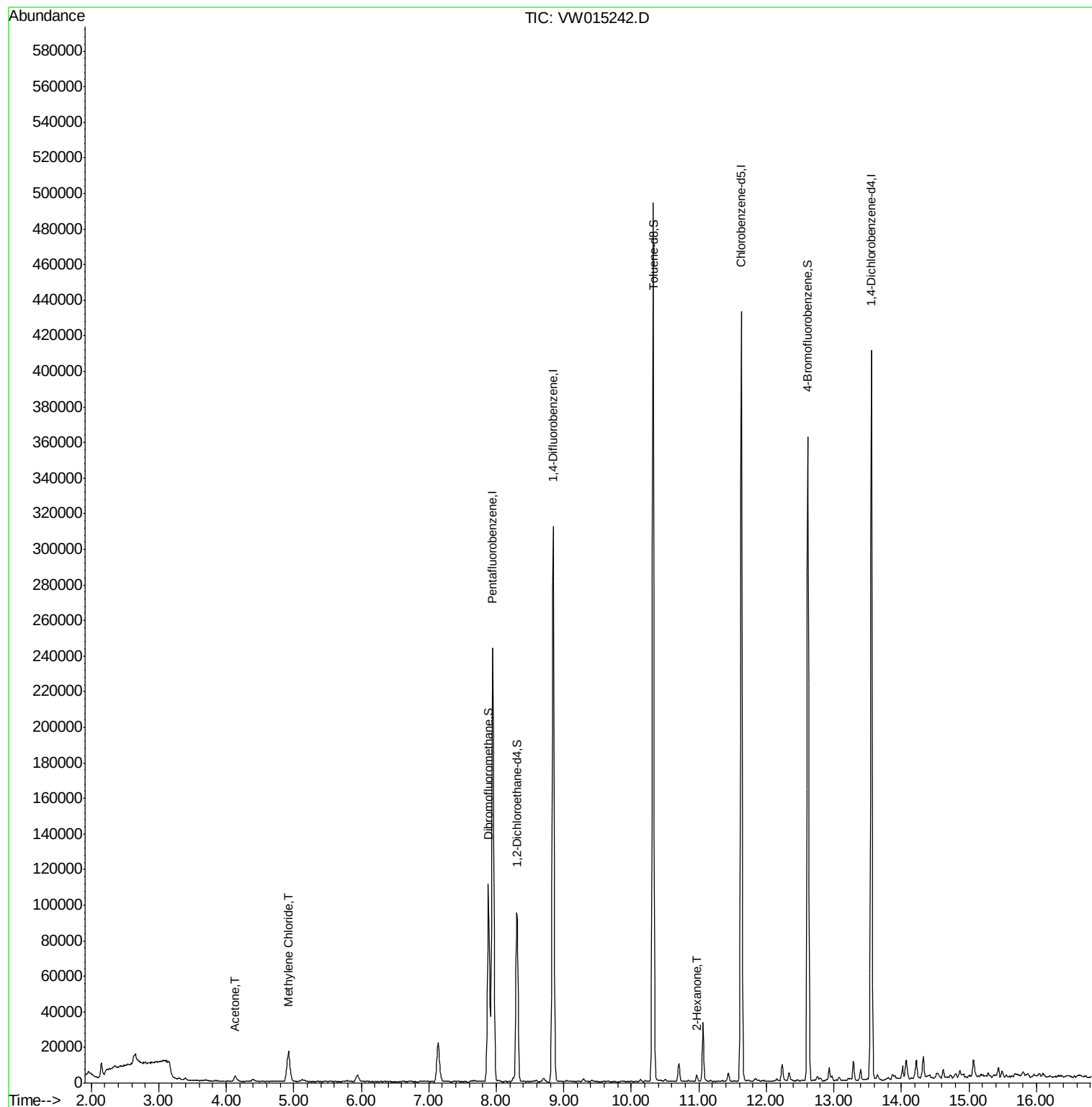
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	197315	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	277084	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	249896	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	113389	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	77033	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
35) Dibromofluoromethane	7.88	113	76290	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
50) Toluene-d8	10.32	98	334243	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
62) 4-Bromofluorobenzene	12.62	95	112735	45.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.52%	
Target Compounds						
16) Acetone	4.14	43	5785	20.527	ug/l	98
20) Methylene Chloride	4.92	84	13929	7.541	ug/l	90
59) 2-Hexanone	10.97	43	2364	4.144	ug/l	98

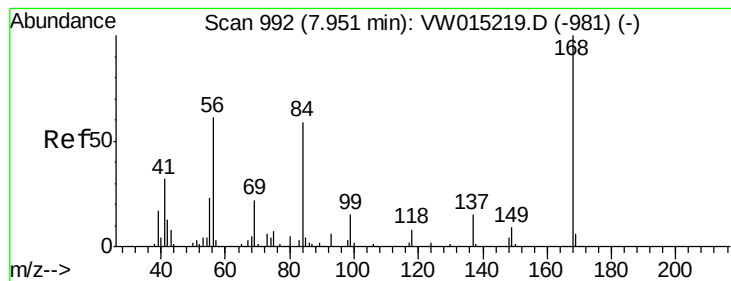
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042020\
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Quant Title : SW846 8260
QLast Update : Tue Apr 21 06:39:58 2020
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: VW015242.D

Acq: 20 Apr 2020 23:28

Instrument :

MSVOA_W

ClientSampleId :

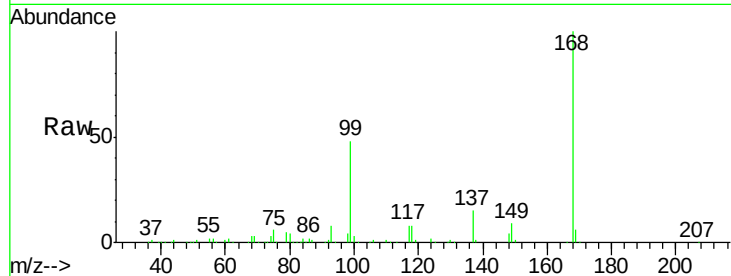
WC-B1-VOA

Tot Ion:168 Resp: 197315

Ion Ratio Lower Upper

168 100

99 48.3 48.5 72.7#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

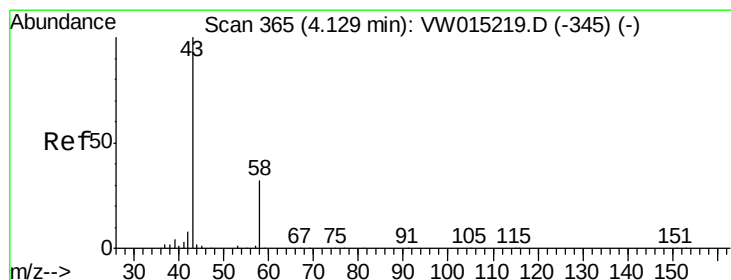
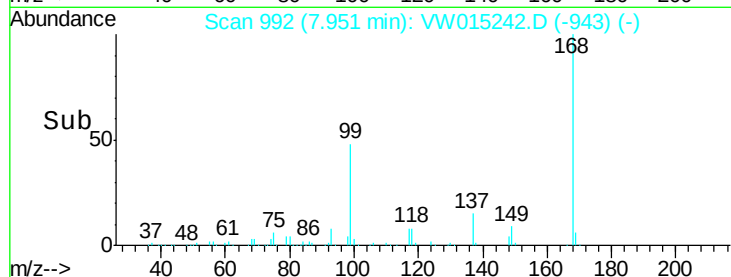
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 20.527 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW015242.D

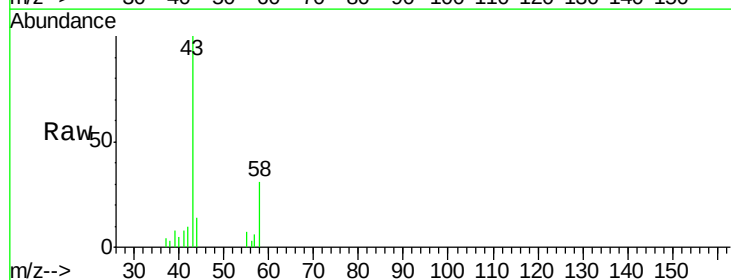
Acq: 20 Apr 2020 23:28

Tgt Ion: 43 Resp: 5785

Ion Ratio Lower Upper

43 100

58 32.3 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

2000

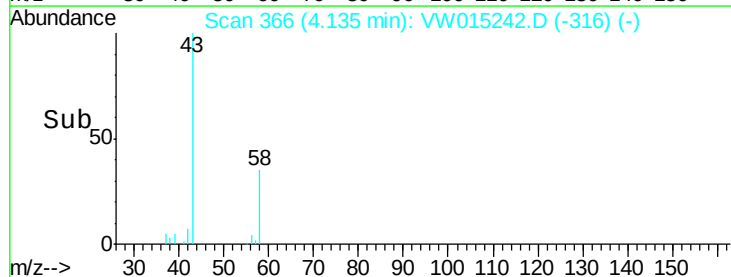
1500

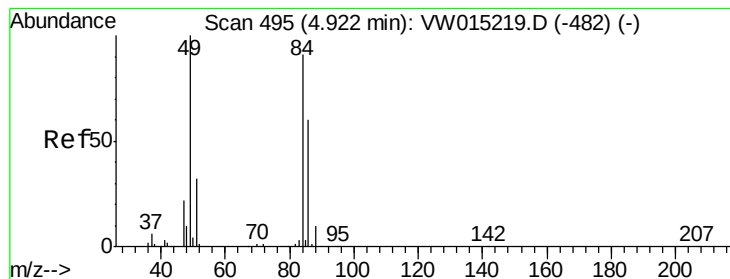
1000

500

0

Time-->





#20

Methylene Chloride

Concen: 7.541 ug/l

RT: 4.92 min Scan# 495

Delta R.T. -0.00 min

Lab File: VW015242.D

Acq: 20 Apr 2020 23:28

Instrument :

MSVOA_W

ClientSampleId :

WC-B1-VOA

Tot Ion: 84 Resp: 13929

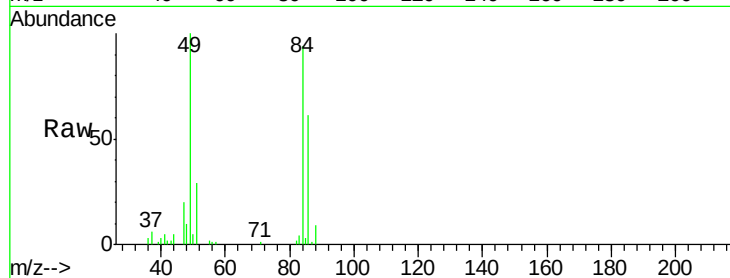
Ion Ratio Lower Upper

84 100

49 106.9 95.4 143.0

51 30.5 29.8 44.8

86 65.6 47.4 71.0

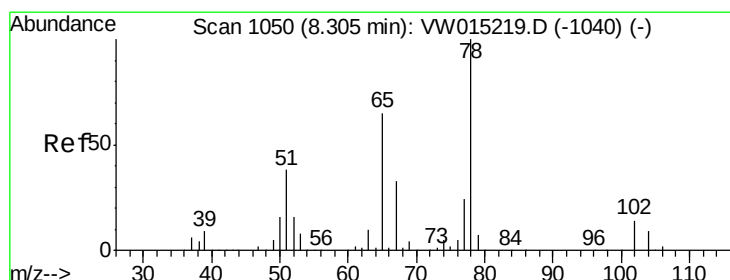
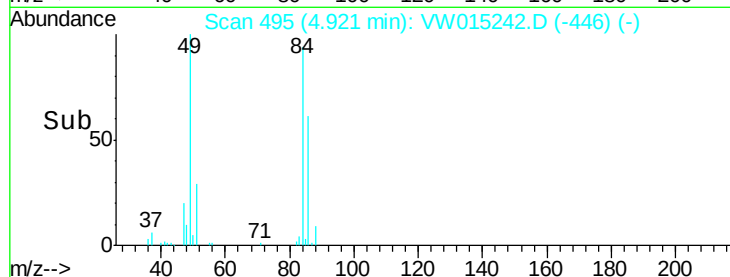
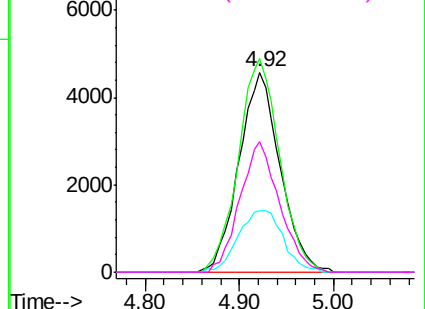


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 47.742 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW015242.D

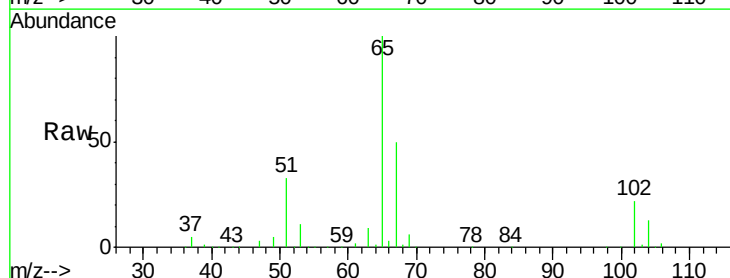
Acq: 20 Apr 2020 23:28

Tgt Ion: 65 Resp: 77033

Ion Ratio Lower Upper

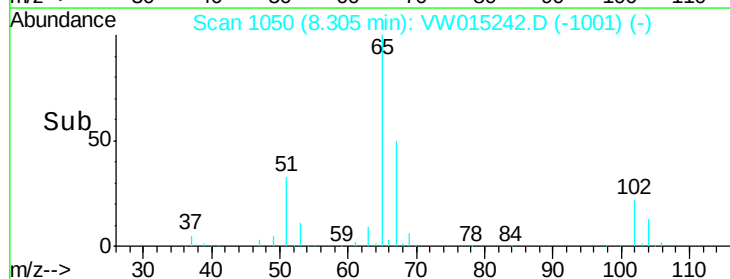
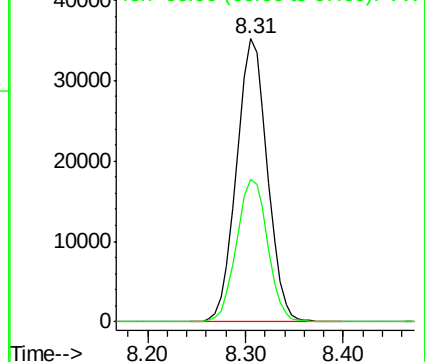
65 100

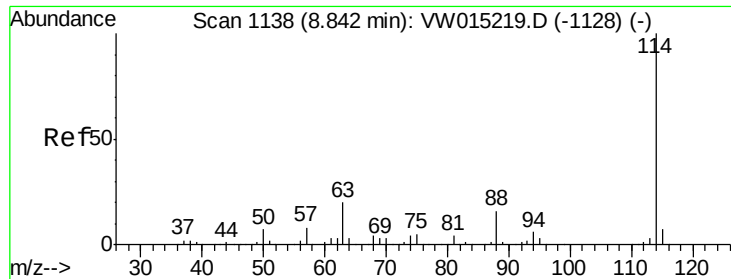
67 51.2 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

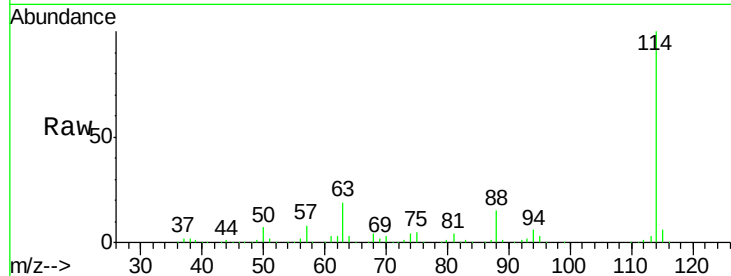




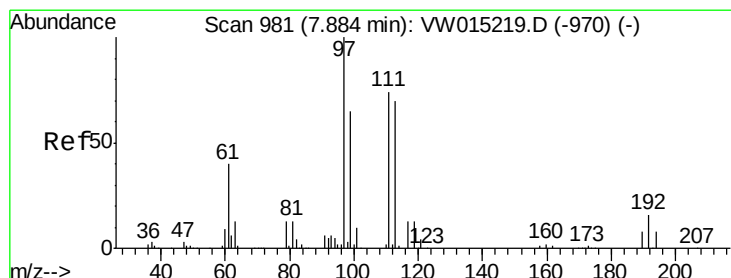
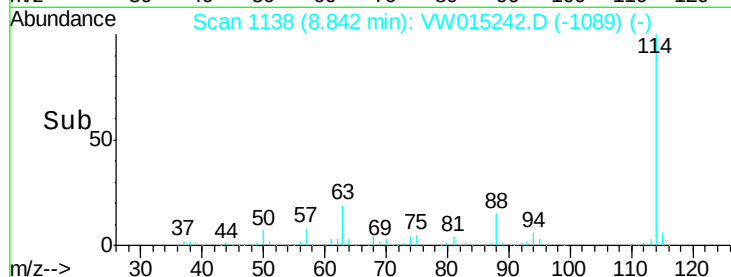
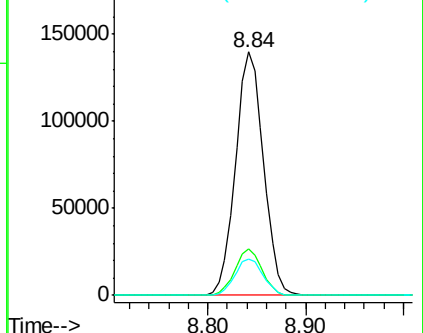
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW015242.D
 Acq: 20 Apr 2020 23:28

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-B1-VOA

Tot Ion:114 Resp: 277084
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 39.8
 88 15.1 0.0 30.2

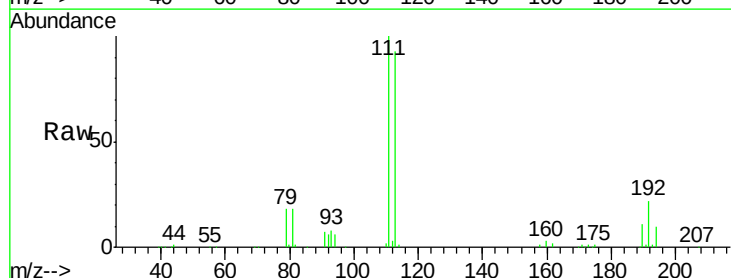


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

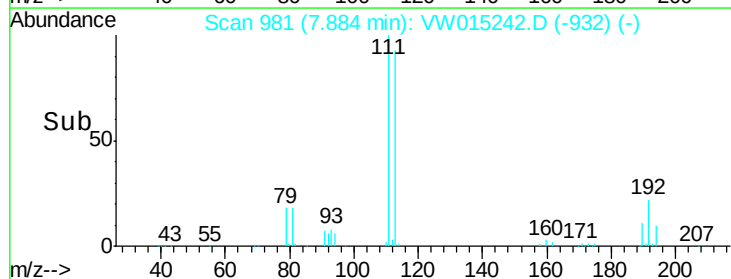
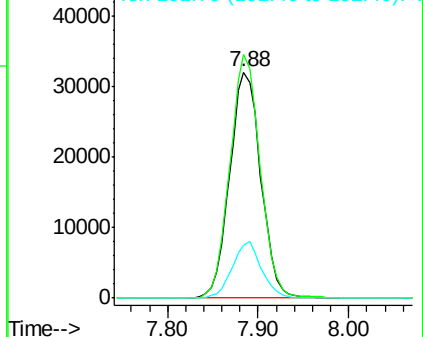


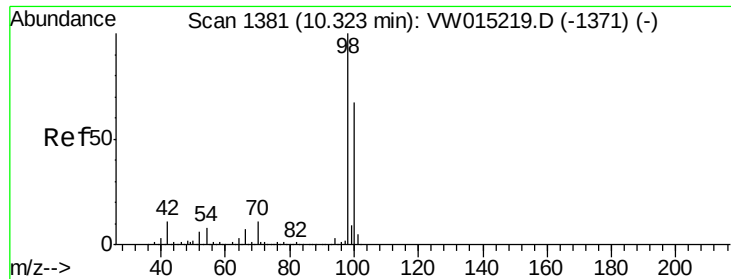
#35
 Dibromofluoromethane
 Concen: 49.706 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW015242.D
 Acq: 20 Apr 2020 23:28

Tgt Ion:113 Resp: 76290
 Ion Ratio Lower Upper
 113 100
 111 104.9 83.0 124.4
 192 23.3 15.1 22.7#



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

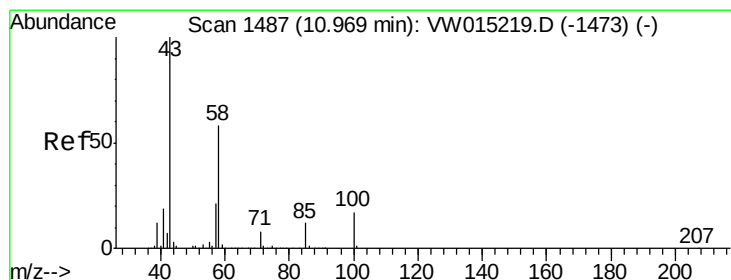
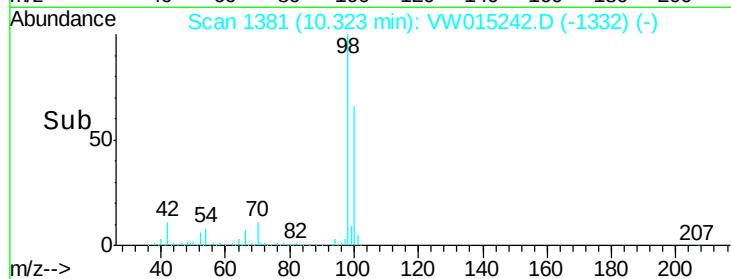
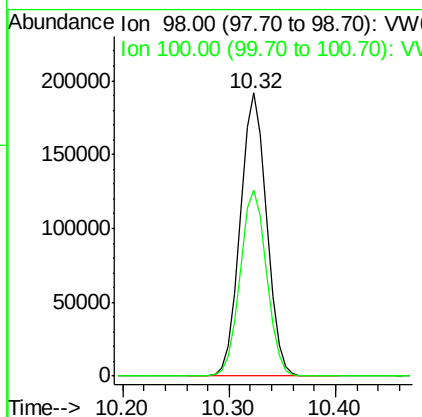
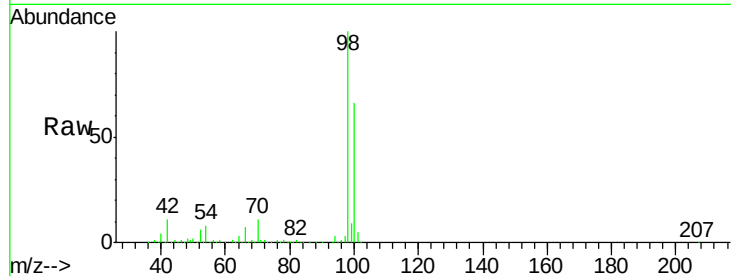




#50
Toluene-d8
Concen: 51.768 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW015242.D
Acq: 20 Apr 2020 23:28

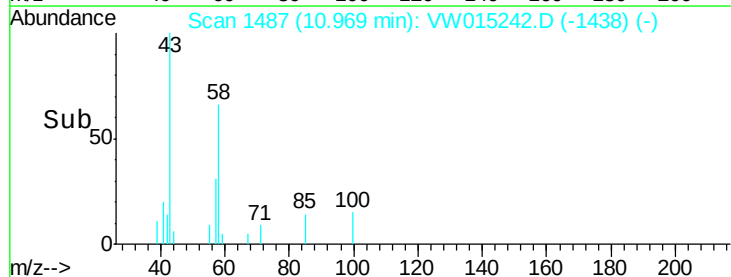
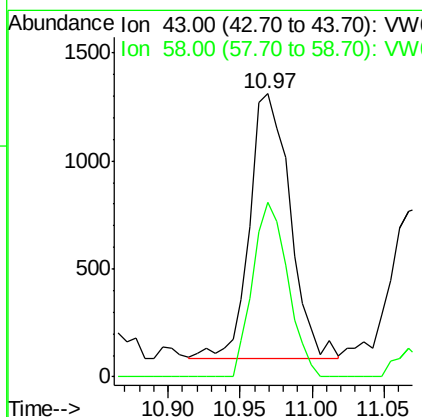
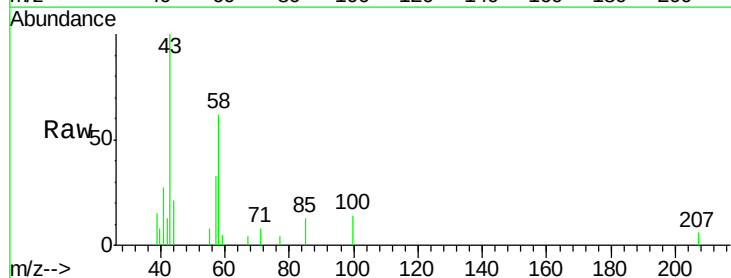
Instrument :
MSVOA_W
ClientSampled :
WC-B1-VOA

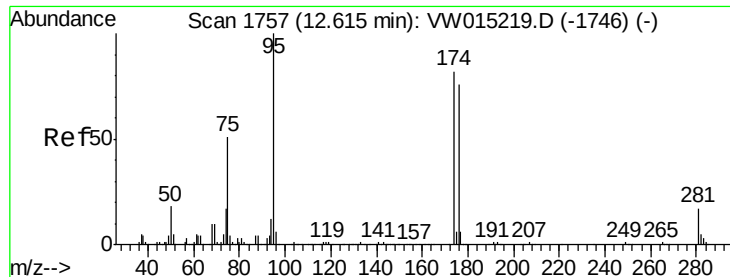
Tot Ion: 98 Resp: 334243
Ion Ratio Lower Upper
98 100
100 66.0 52.9 79.3



#59
2-Hexanone
Concen: 4.144 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW015242.D
Acq: 20 Apr 2020 23:28

Tgt Ion: 43 Resp: 2364
Ion Ratio Lower Upper
43 100
58 57.8 28.1 84.3





#62

4-Bromofluorobenzene

Concen: 45.763 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW015242.D

Acq: 20 Apr 2020 23:28

Instrument :

MSVOA_W

ClientSampleId :

WC-B1-VOA

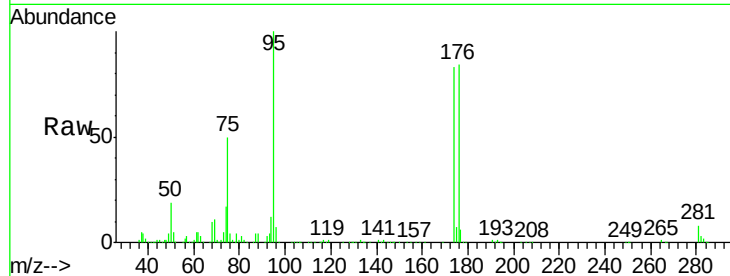
Tot Ion: 95 Resp: 112735

Ion Ratio Lower Upper

95 100

174 86.3 0.0 144.4

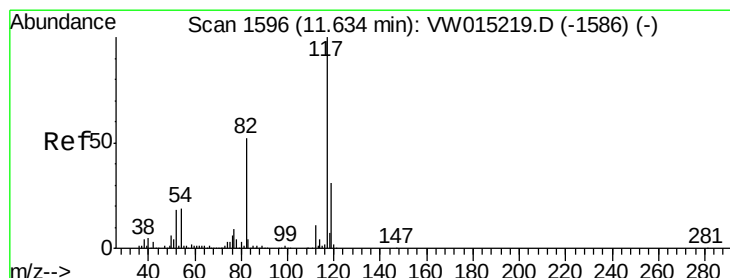
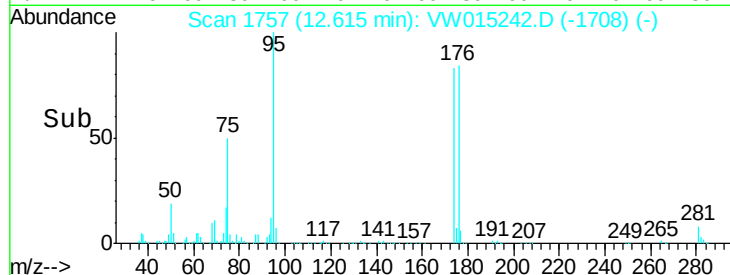
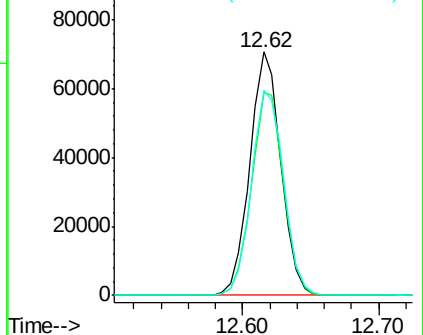
176 87.4 0.0 140.6



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. -0.01 min

Lab File: VW015242.D

Acq: 20 Apr 2020 23:28

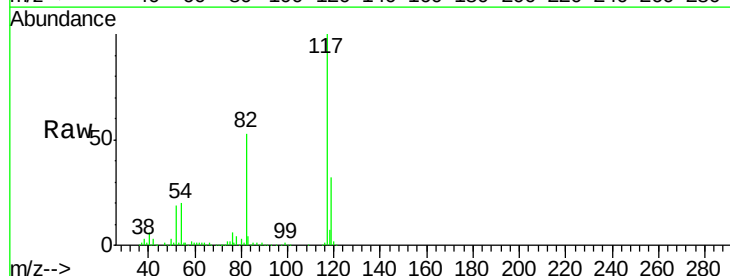
Tgt Ion: 117 Resp: 249896

Ion Ratio Lower Upper

117 100

82 53.3 44.1 66.1

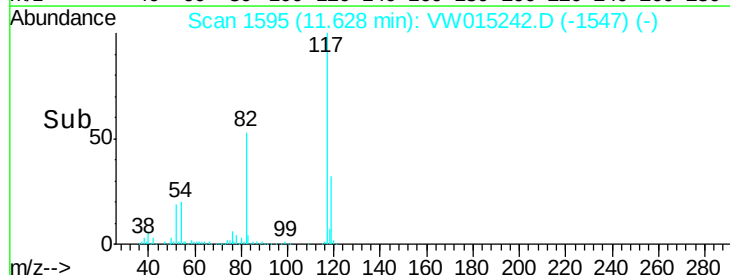
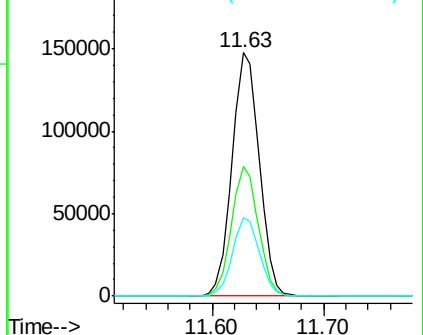
119 32.1 24.9 37.3

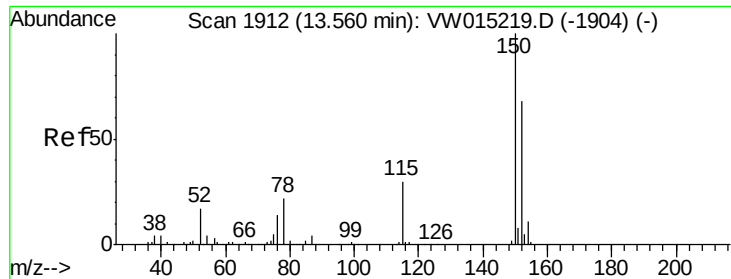


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW015242.D

Acq: 20 Apr 2020 23:28

Instrument :

MSVOA_W

ClientSampleId :

WC-B1-VOA

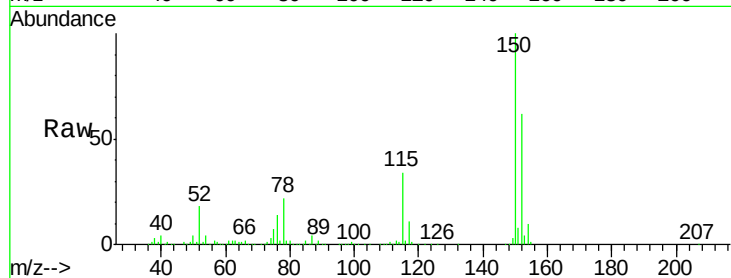
Tot Ion:152 Resp: 113389

Ion Ratio Lower Upper

152 100

115 56.8 31.3 93.9

150 159.7 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

