

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042020\
 Data File : VW015243.D
 Acq On : 20 Apr 2020 23:54
 Operator : SY/VA
 Sample : L2304-07
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-B2-VOA

Quant Time: Apr 21 08:05:24 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

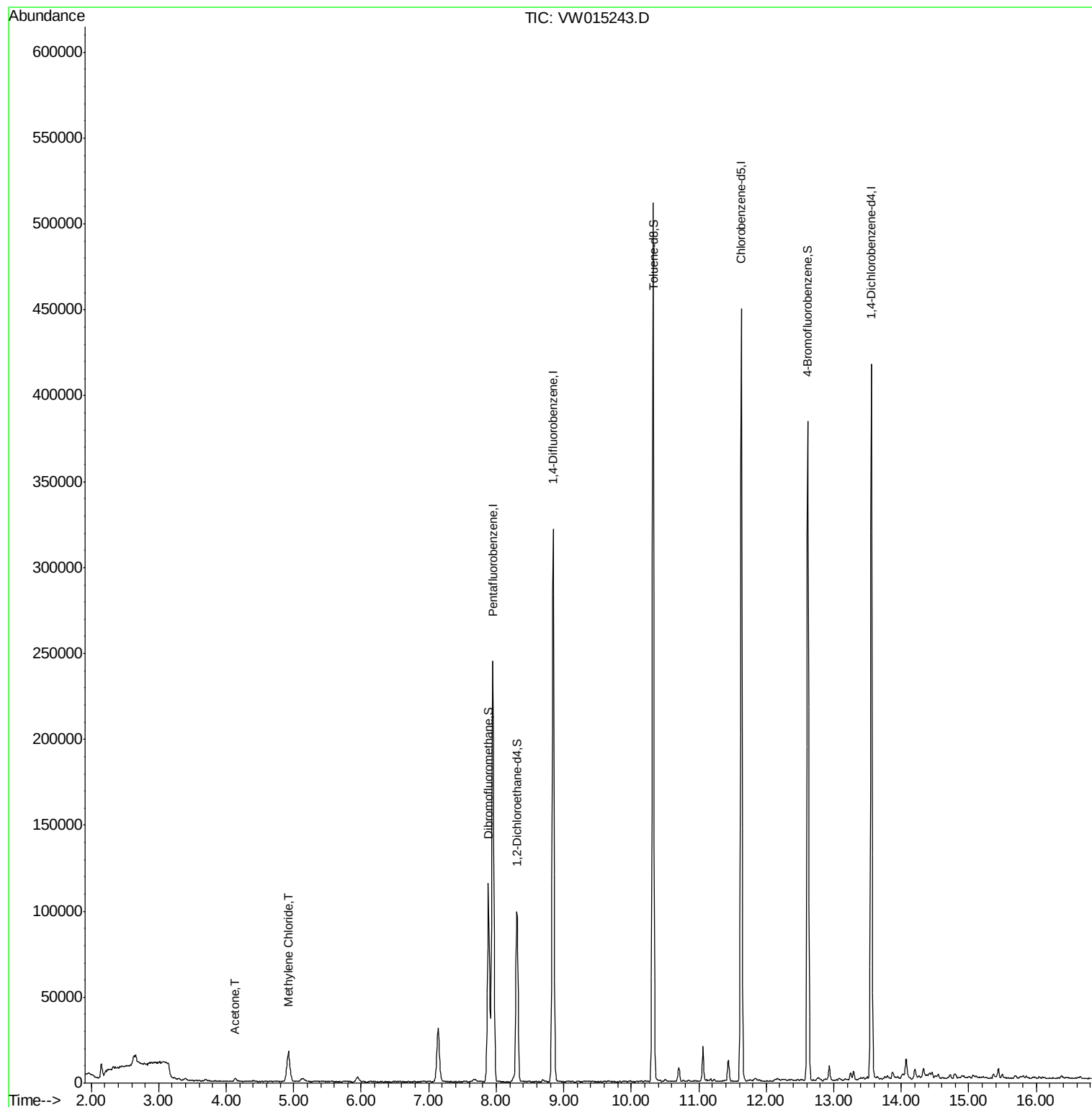
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	199282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	283224	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	256627	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	115332	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	80315	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
35) Dibromofluoromethane	7.88	113	79965	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
50) Toluene-d8	10.32	98	341022	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
62) 4-Bromofluorobenzene	12.62	95	116442	46.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.48%	
Target Compounds						
16) Acetone	4.14	43	3062	10.758	ug/l #	87
20) Methylene Chloride	4.92	84	14466	7.755	ug/l	91

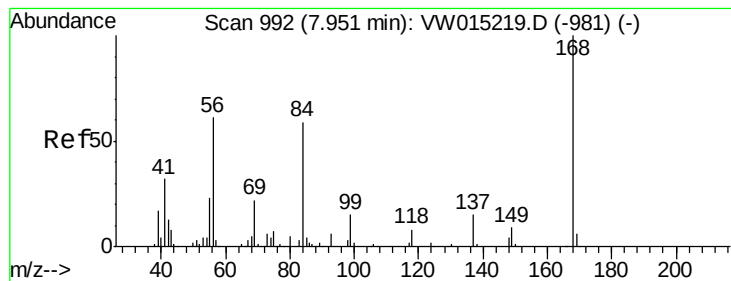
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW015243.D

Acq: 20 Apr 2020 23:54

Instrument :

MSVOA_W

ClientSampleId :

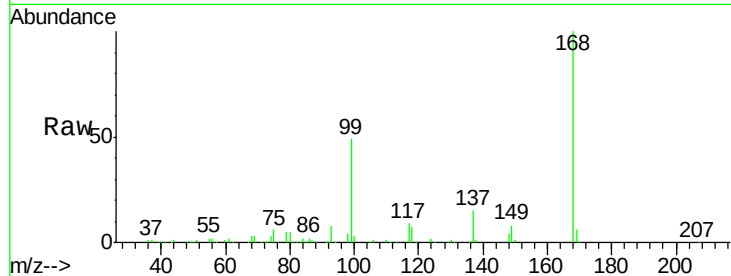
WC-B2-VOA

Tot Ion:168 Resp: 199282

Ion Ratio Lower Upper

168 100

99 48.9 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

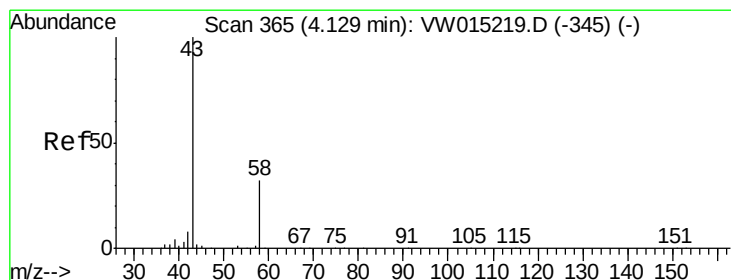
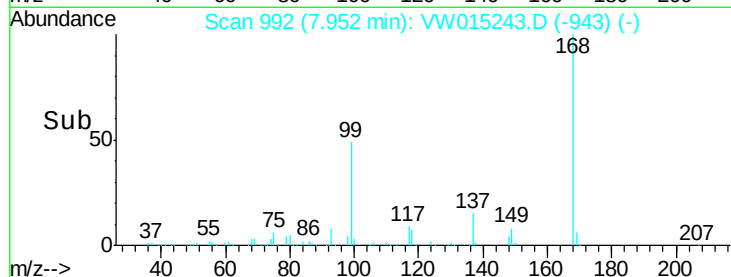
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 10.758 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW015243.D

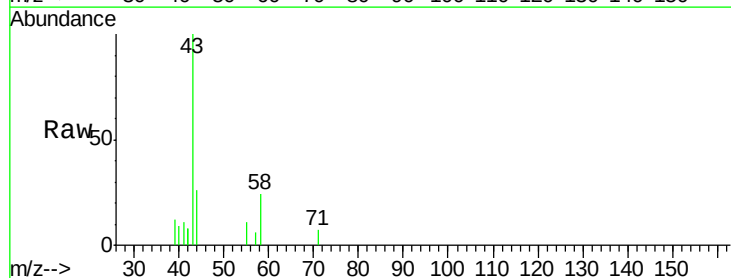
Acq: 20 Apr 2020 23:54

Tgt Ion: 43 Resp: 3062

Ion Ratio Lower Upper

43 100

58 26.2 27.0 40.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

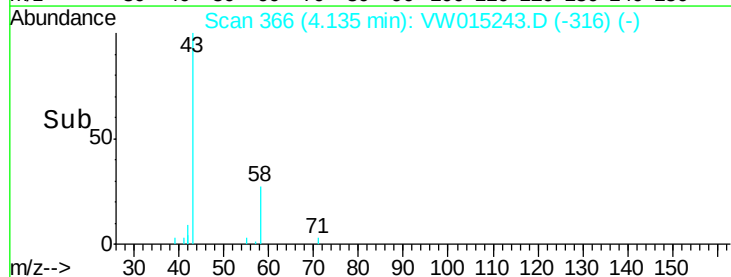
4.14

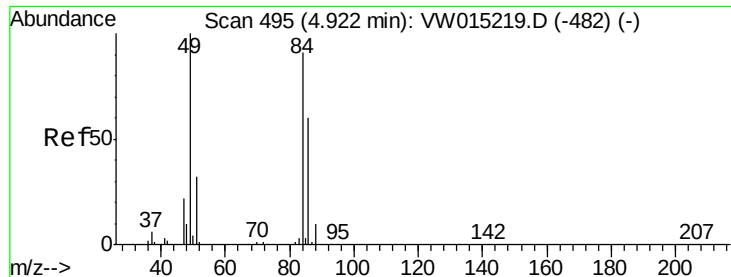
1000

500

0

Time-->

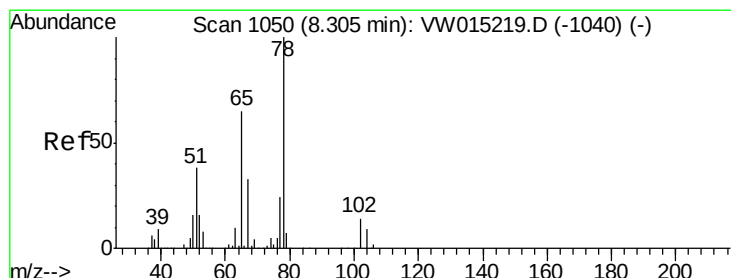
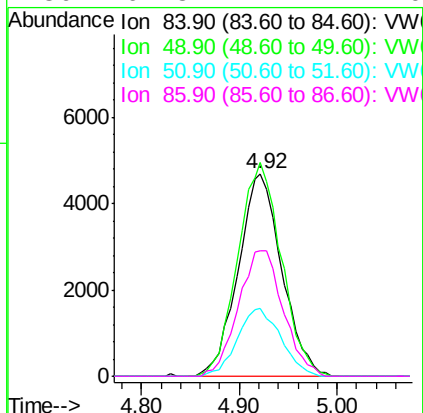
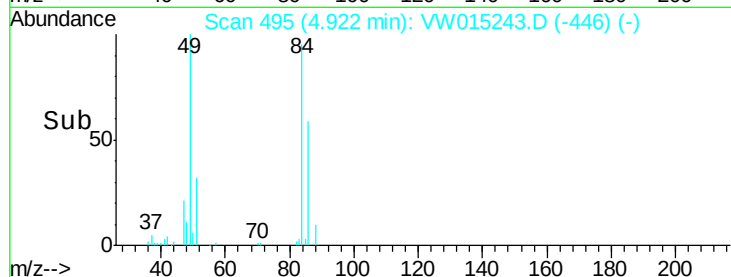
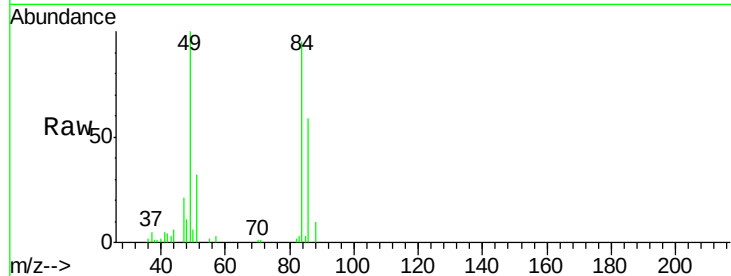




#20
Methylene Chloride
Concen: 7.755 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW015243.D
Acq: 20 Apr 2020 23:54

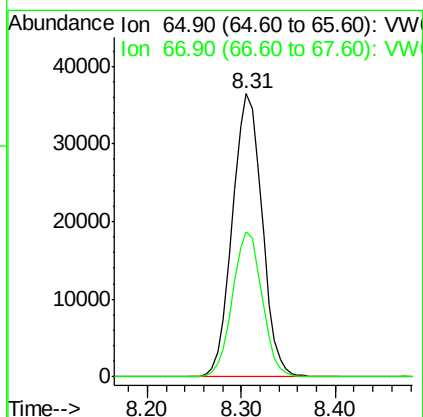
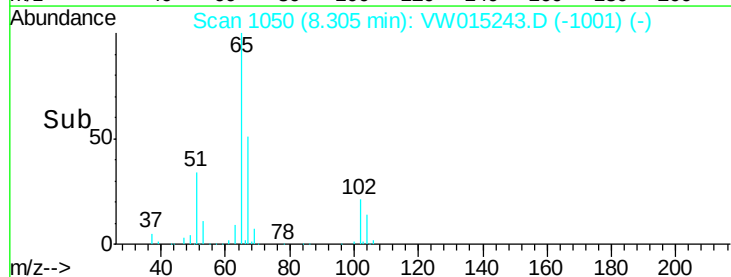
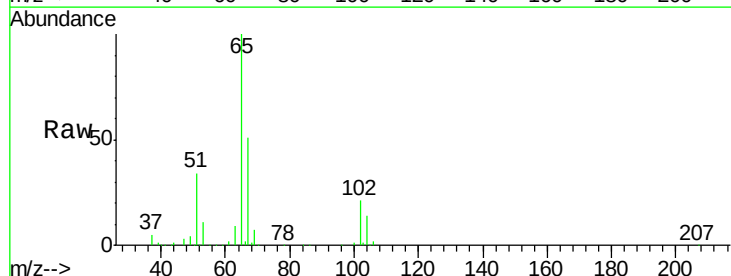
Instrument :
MSVOA_W
ClientSampleId :
WC-B2-VOA

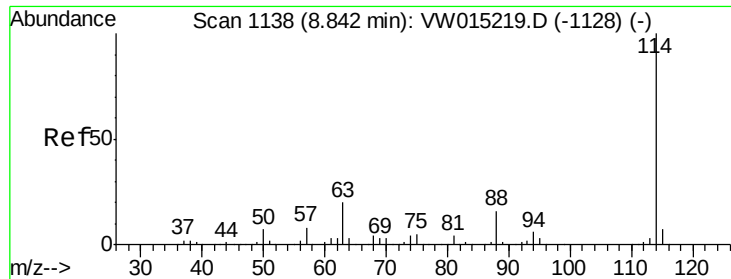
Tot Ion:	84	Resp:	14466
Ion	Ratio	Lower	Upper
84	100		
49	105.3	95.4	143.0
51	33.6	29.8	44.8
86	61.8	47.4	71.0



#33
1,2-Dichloroethane-d4
Concen: 49.284 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW015243.D
Acq: 20 Apr 2020 23:54

Tgt Ion:	65	Resp:	80315
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	107.0

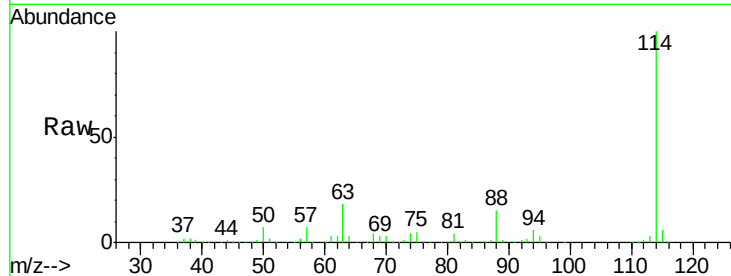




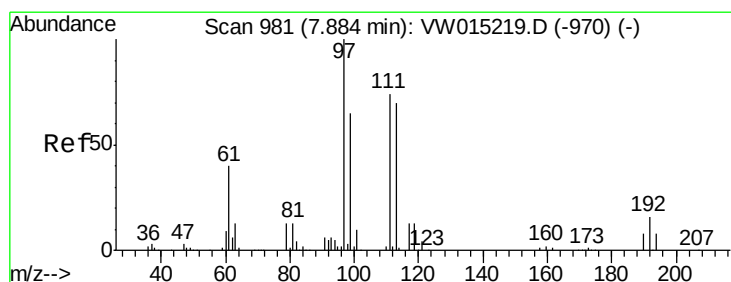
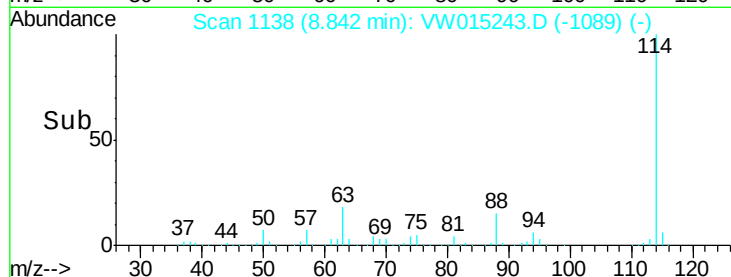
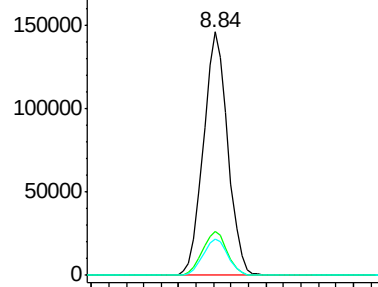
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW015243.D
Acq: 20 Apr 2020 23:54

Instrument :
MSVOA_W
ClientSampleId :
WC-B2-VOA

Tot Ion:114 Resp: 283224
Ion Ratio Lower Upper
114 100
63 18.2 0.0 39.8
88 15.1 0.0 30.2

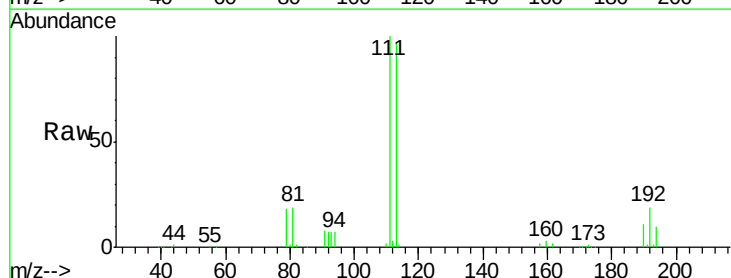


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

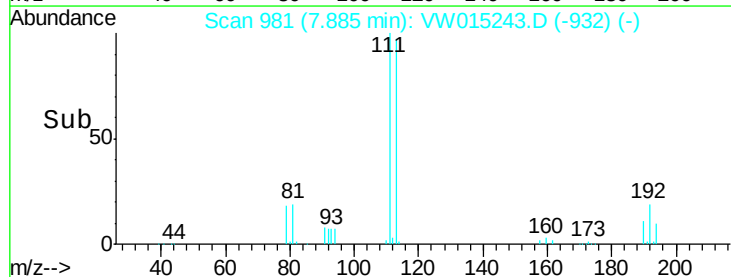
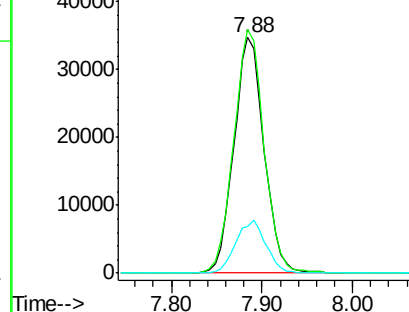


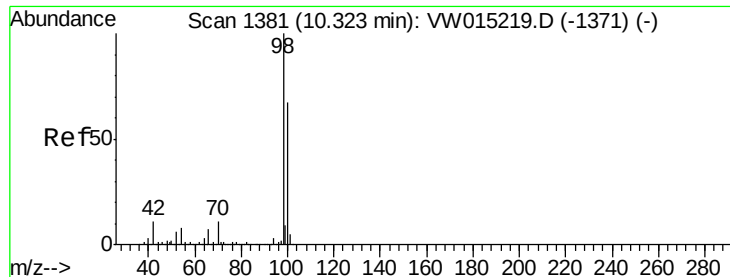
#35
Dibromofluoromethane
Concen: 50.971 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW015243.D
Acq: 20 Apr 2020 23:54

Tgt Ion:113 Resp: 79965
Ion Ratio Lower Upper
113 100
111 103.6 83.0 124.4
192 22.3 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: 51.673 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW015243.D

Acq: 20 Apr 2020 23:54

Instrument :

MSVOA_W

ClientSampleId :

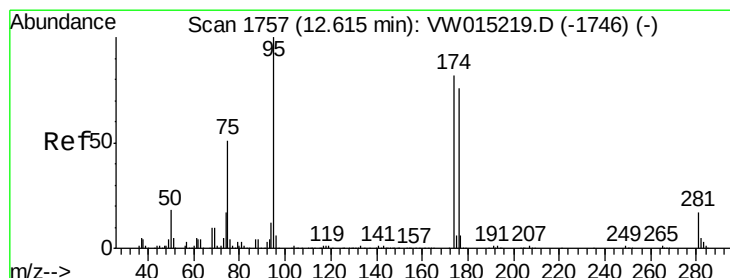
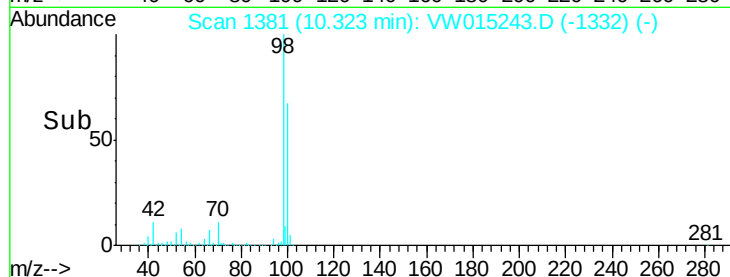
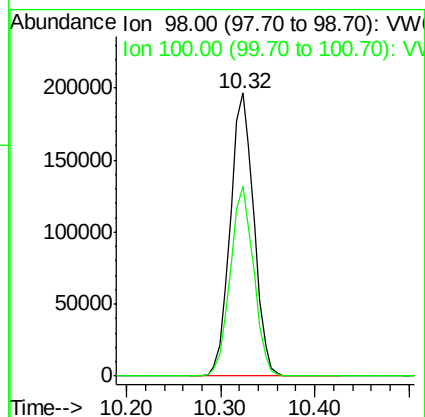
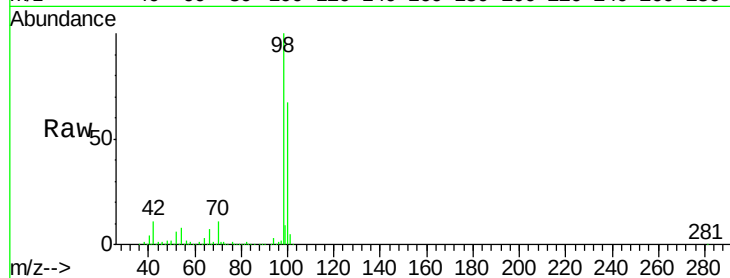
WC-B2-VOA

Tot Ion: 98 Resp: 341022

Ion Ratio Lower Upper

98 100

100 66.5 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 46.243 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW015243.D

Acq: 20 Apr 2020 23:54

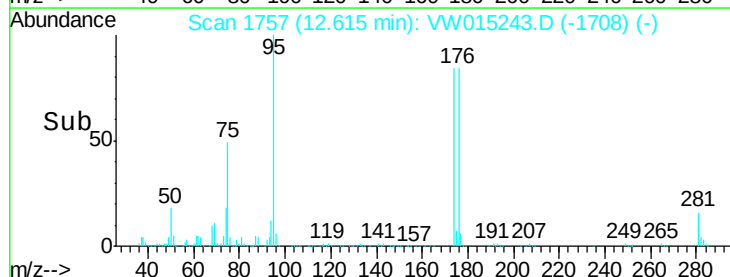
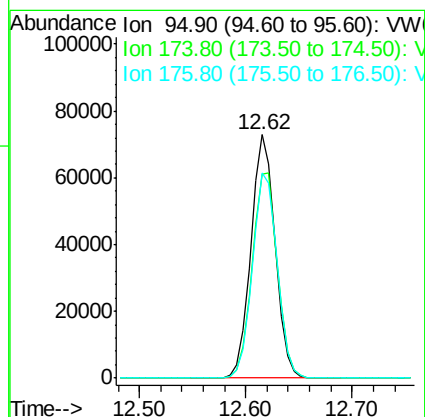
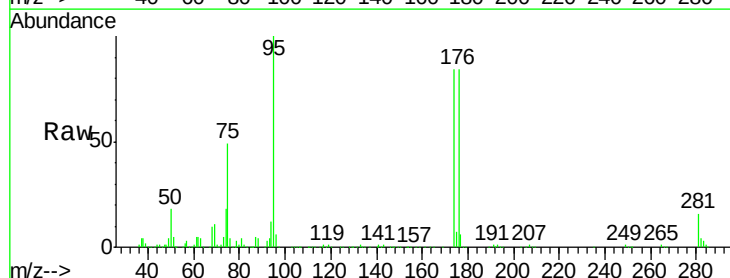
Tgt Ion: 95 Resp: 116442

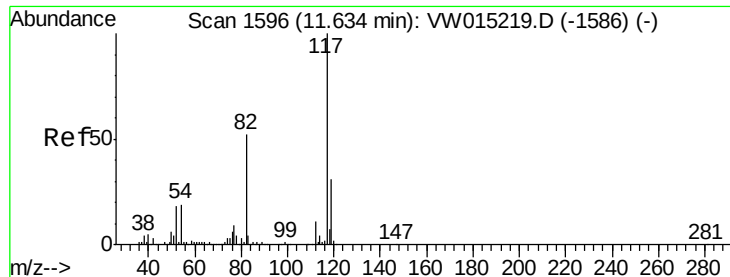
Ion Ratio Lower Upper

95 100

174 87.8 0.0 144.4

176 85.8 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW015243.D

Acq: 20 Apr 2020 23:54

Instrument :

MSVOA_W

ClientSampleId :

WC-B2-VOA

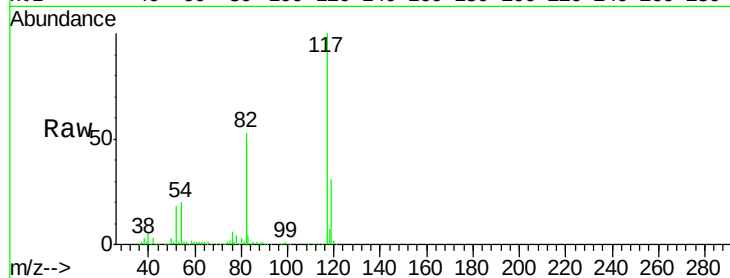
Tot Ion:117 Resp: 256627

Ion Ratio Lower Upper

117 100

82 53.0 44.1 66.1

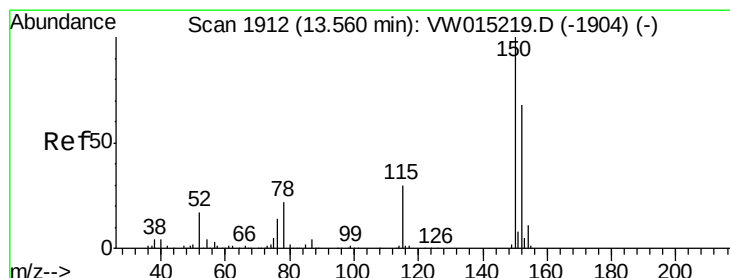
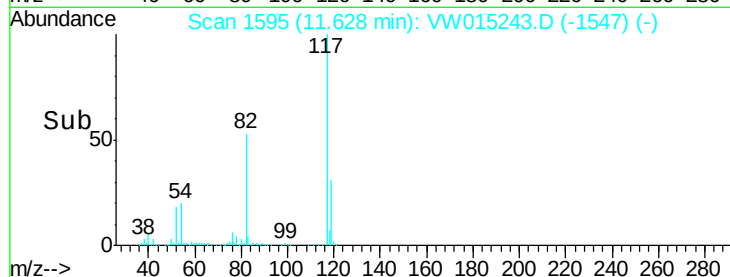
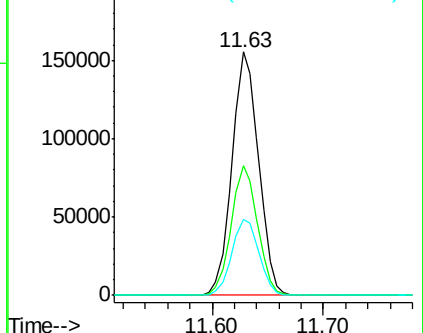
119 31.3 24.9 37.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

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: VW015243.D

Acq: 20 Apr 2020 23:54

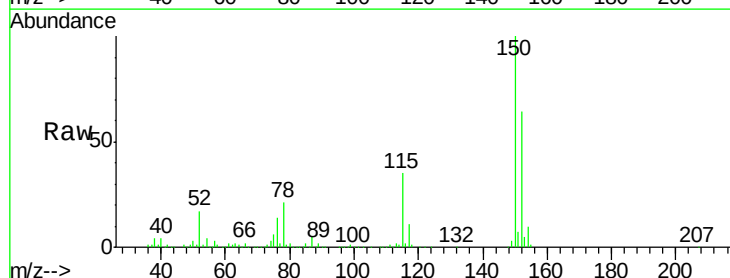
Tgt Ion:152 Resp: 115332

Ion Ratio Lower Upper

152 100

115 56.7 31.3 93.9

150 157.9 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

