

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051520\
 Data File : VW015436.D
 Acq On : 15 May 2020 16:11
 Operator : SY/VA
 Sample : L2679-03
 Misc : 7.30G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2-14.5-15.0

Quant Time: May 18 01:30:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050620S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 18:41:17 2020
 Response via : Initial Calibration

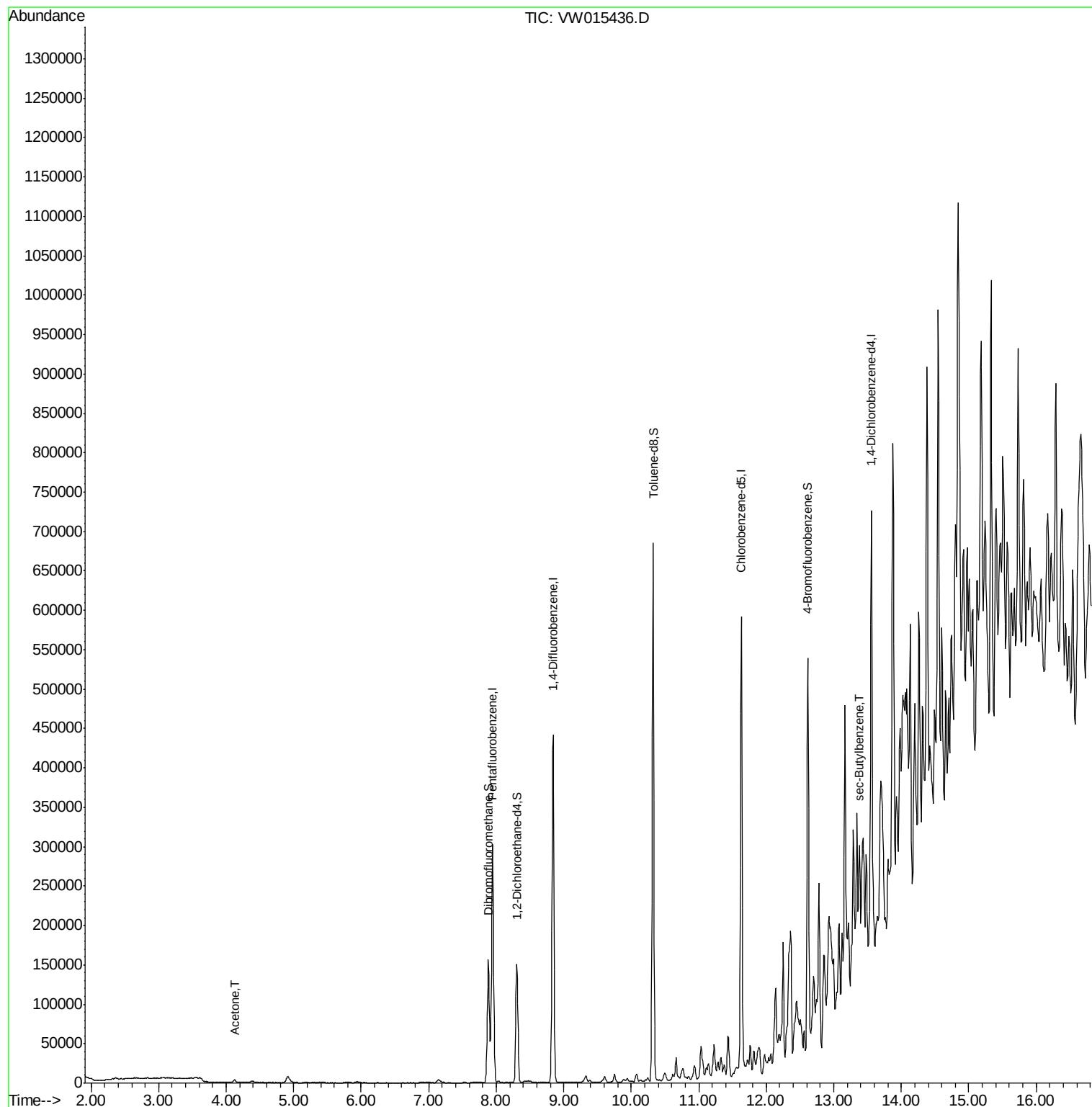
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	219548	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	361720	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	316018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	147274	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	121544	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
35) Dibromofluoromethane	7.88	113	107912	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.96%	
50) Toluene-d8	10.32	98	442665	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
62) 4-Bromofluorobenzene	12.62	95	155623	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
Target Compounds						
16) Acetone	4.12	43	5715	15.243	ug/l	92
85) sec-Butylbenzene	13.38	105	52334	4.700	ug/l	94

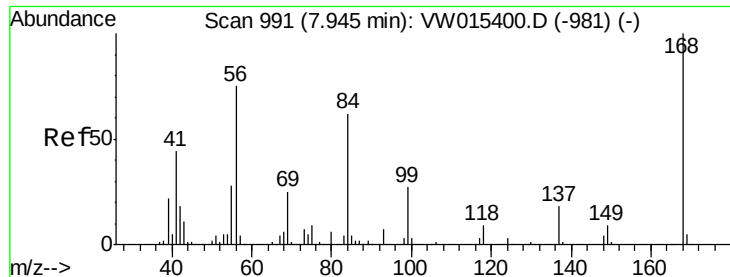
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue May 05 18:41:17 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW015436.D

Acq: 15 May 2020 16:11

Instrument :

MSVOA_W

ClientSampleId :

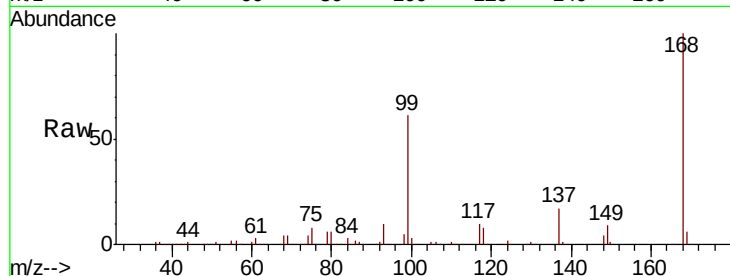
SB-2-14.5-15.0

Tot Ion:168 Resp: 219548

Ion Ratio Lower Upper

168 100

99 61.2 50.3 75.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

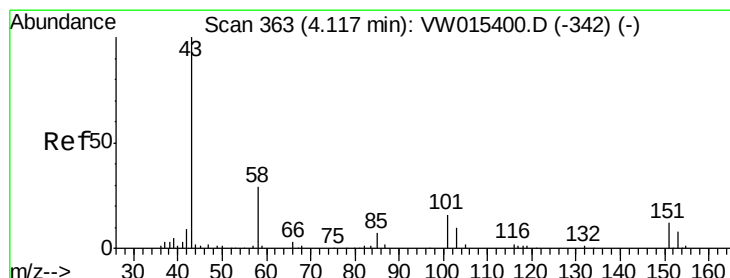
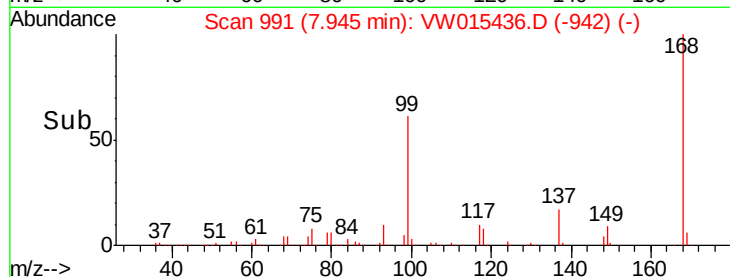
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 15.243 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW015436.D

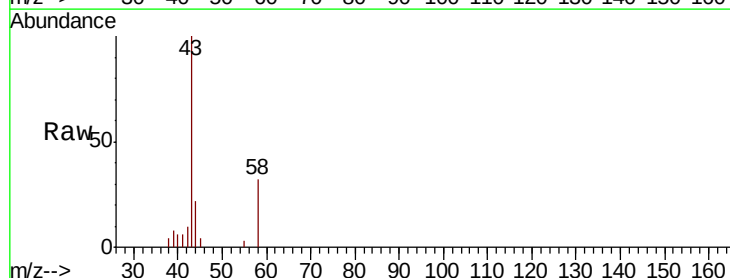
Acq: 15 May 2020 16:11

Tgt Ion: 43 Resp: 5715

Ion Ratio Lower Upper

43 100

58 33.4 23.4 35.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2500

2000

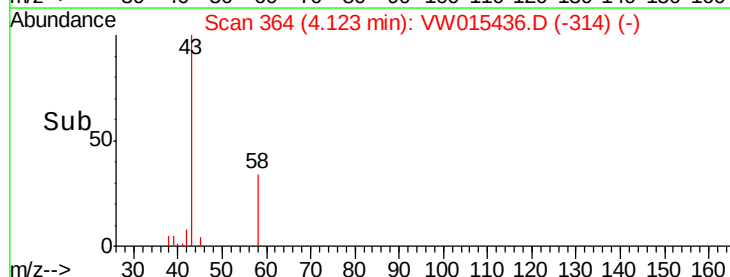
1500

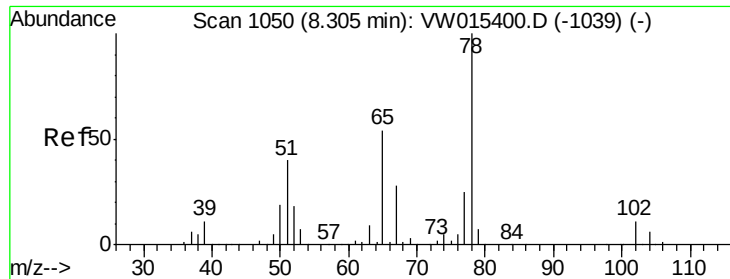
1000

500

0

Time--> 4.00 4.10 4.20

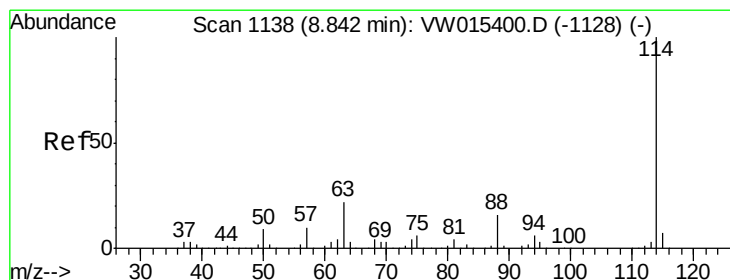
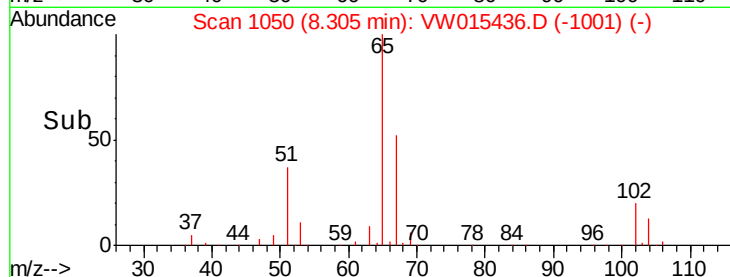
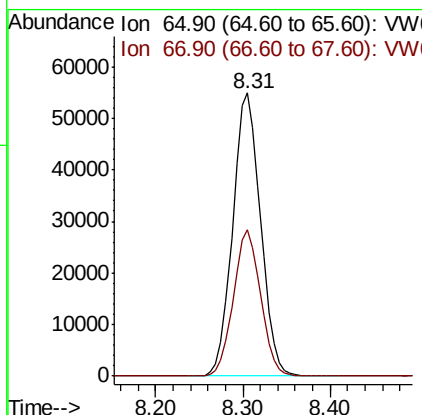
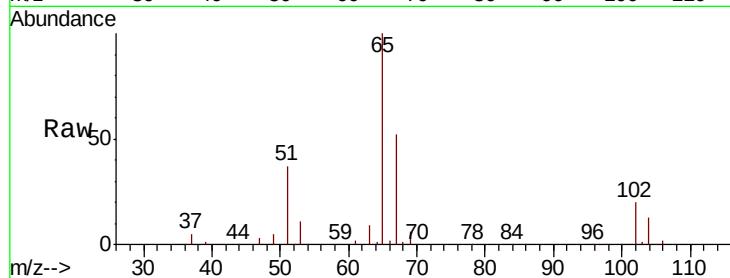




#33
 1,2-Dichloroethane-d4
 Concen: 50.362 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW015436.D
 Acq: 15 May 2020 16:11

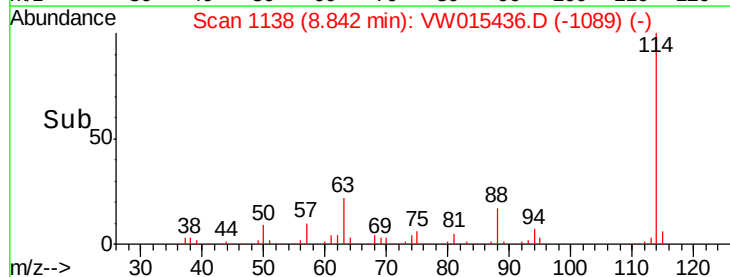
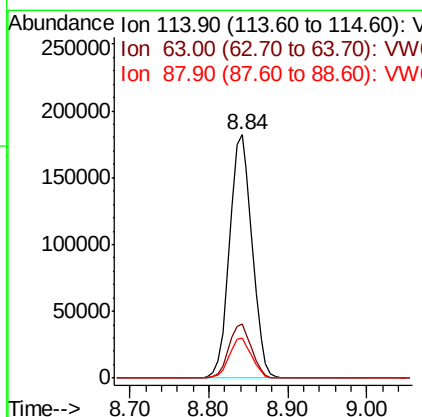
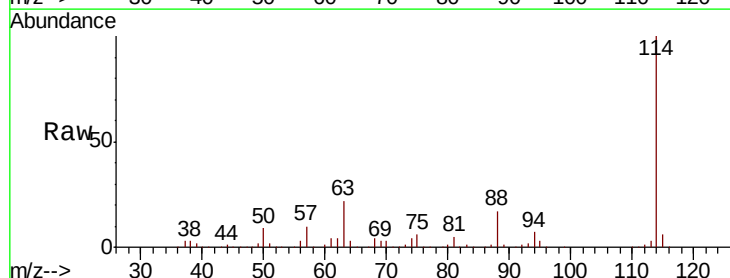
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2-14.5-15.0

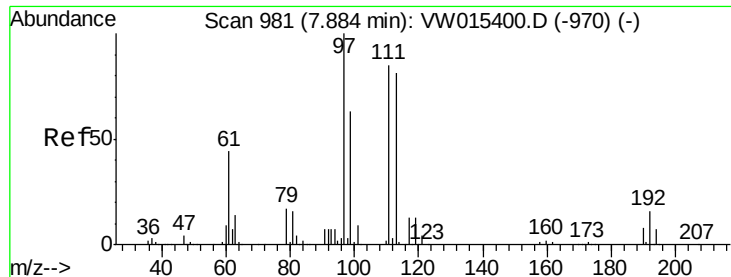
Tot Ion: 65 Resp: 121544
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW015436.D
 Acq: 15 May 2020 16:11

Tgt Ion: 114 Resp: 361720
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.4
 88 16.5 0.0 31.8

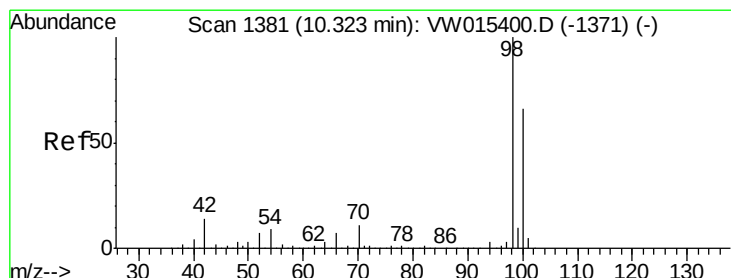
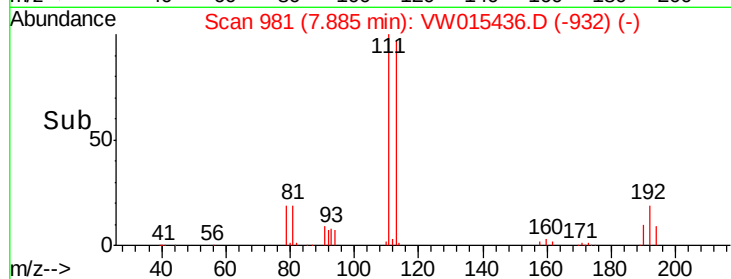
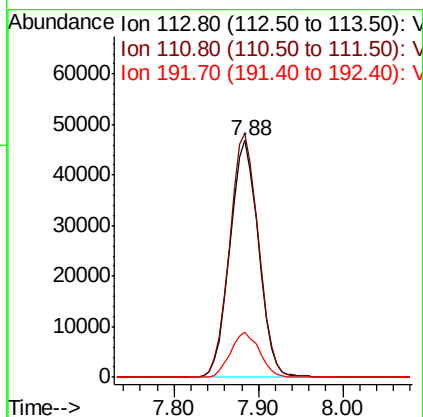
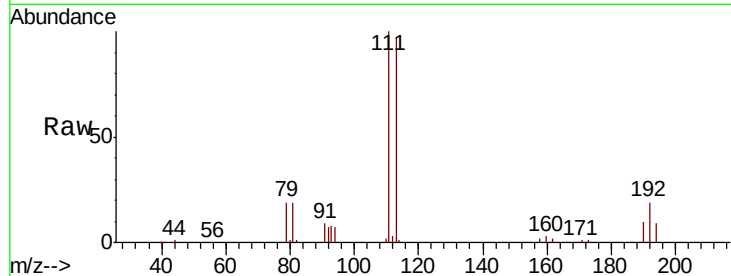




#35
 Dibromofluoromethane
 Concen: 51.978 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW015436.D
 Acq: 15 May 2020 16:11

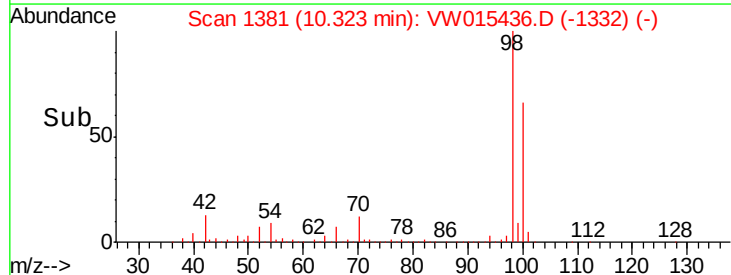
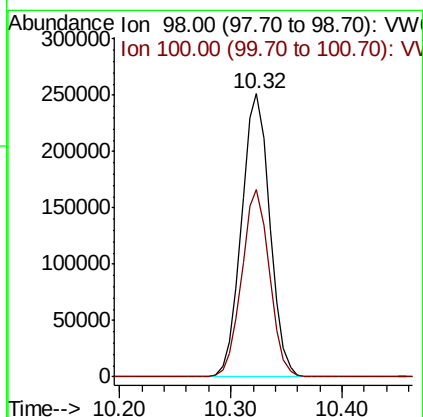
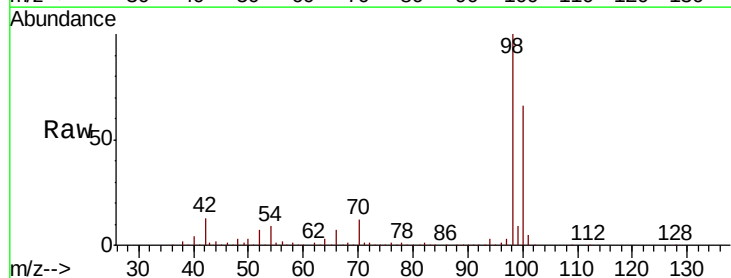
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2-14.5-15.0

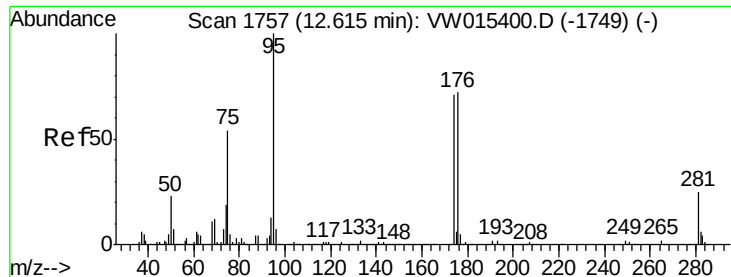
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.9	124.3
192	19.2	15.4	23.0



#50
 Toluene-d8
 Concen: 51.522 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW015436.D
 Acq: 15 May 2020 16:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.7	79.1





#62

4-Bromofluorobenzene

Concen: 49.053 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW015436.D

Acq: 15 May 2020 16:11

Instrument :

MSVOA_W

ClientSampleId :

SB-2-14.5-15.0

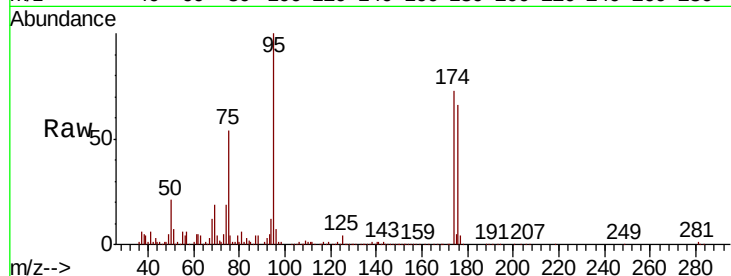
Tot Ion: 95 Resp: 155623

Ion Ratio Lower Upper

95 100

174 74.5 0.0 147.6

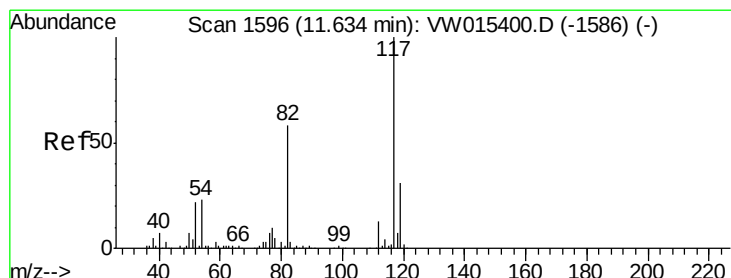
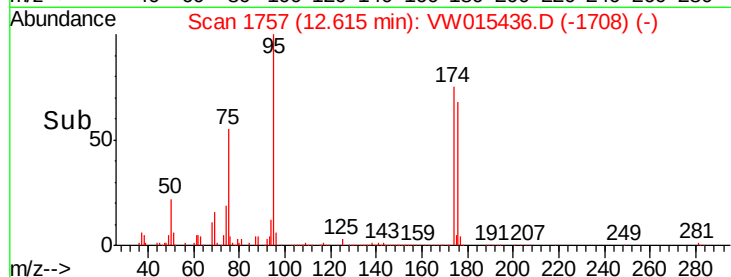
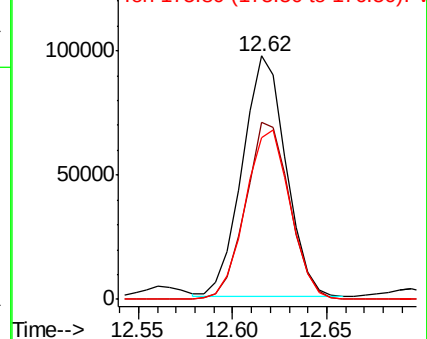
176 72.5 0.0 144.4



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: VW015436.D

Acq: 15 May 2020 16:11

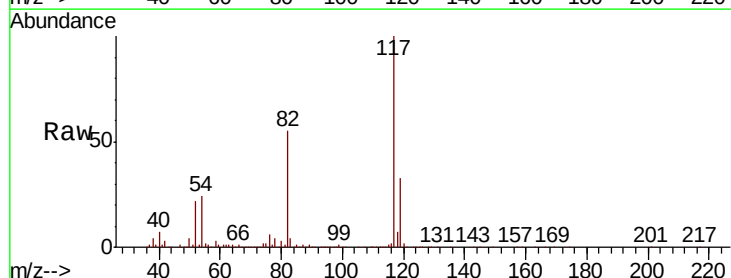
Tgt Ion: 117 Resp: 316018

Ion Ratio Lower Upper

117 100

82 54.7 46.4 69.6

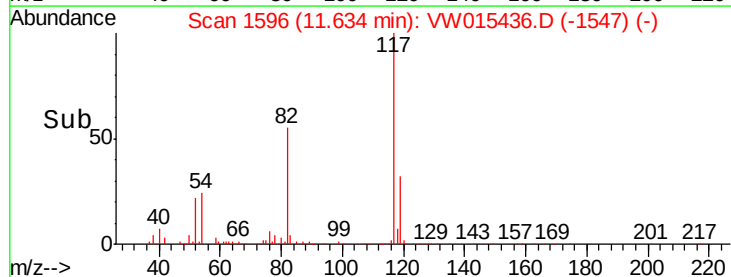
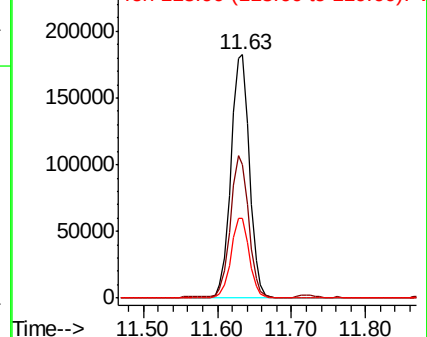
119 32.5 24.6 37.0

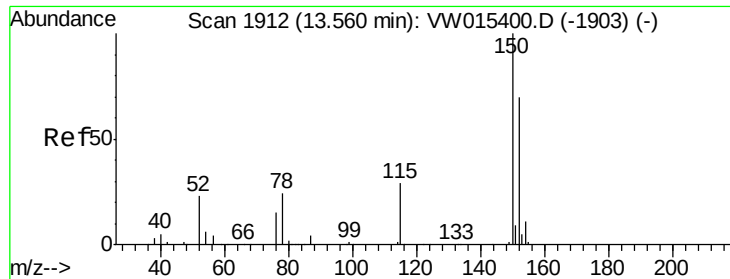


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW015436.D

Acq: 15 May 2020 16:11

Instrument :

MSVOA_W

ClientSampleId :

SB-2-14.5-15.0

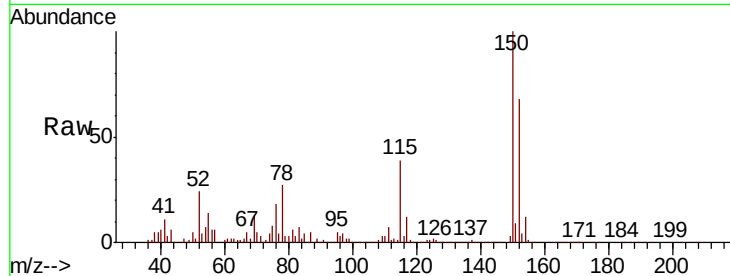
Tot Ion:152 Resp: 147274

Ion Ratio Lower Upper

152 100

115 58.2 30.3 90.8

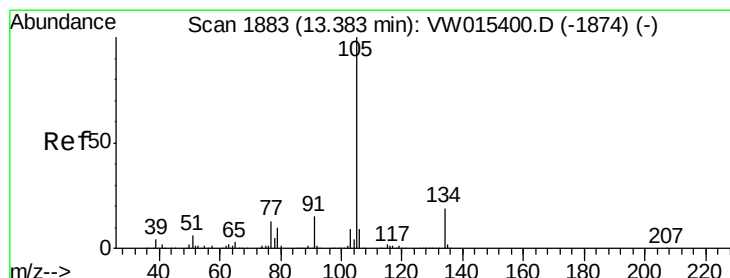
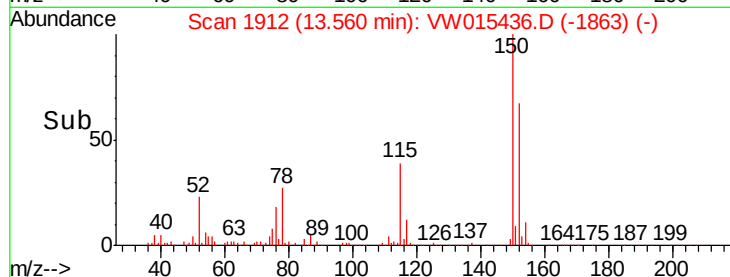
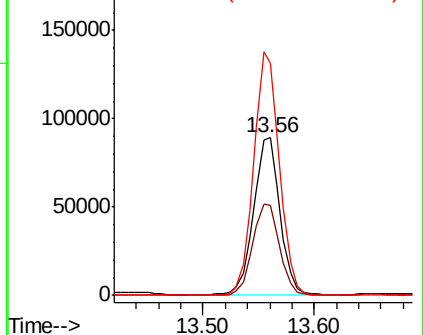
150 149.5 0.0 344.4



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



#85

sec-Butylbenzene

Concen: 4.700 ug/l

RT: 13.38 min Scan# 1883

Delta R.T. 0.00 min

Lab File: VW015436.D

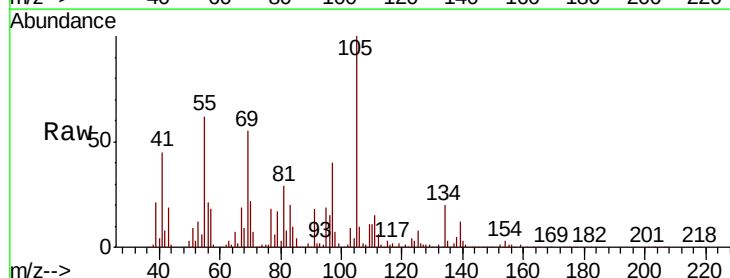
Acq: 15 May 2020 16:11

Tgt Ion:105 Resp: 52334

Ion Ratio Lower Upper

105 100

134 22.3 9.8 29.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

