

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051520\
 Data File : VW015433.D
 Acq On : 15 May 2020 14:50
 Operator : SY/VA
 Sample : L2679-02
 Misc : 9.24G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2-10.5-11.0

Quant Time: May 18 01:21:00 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

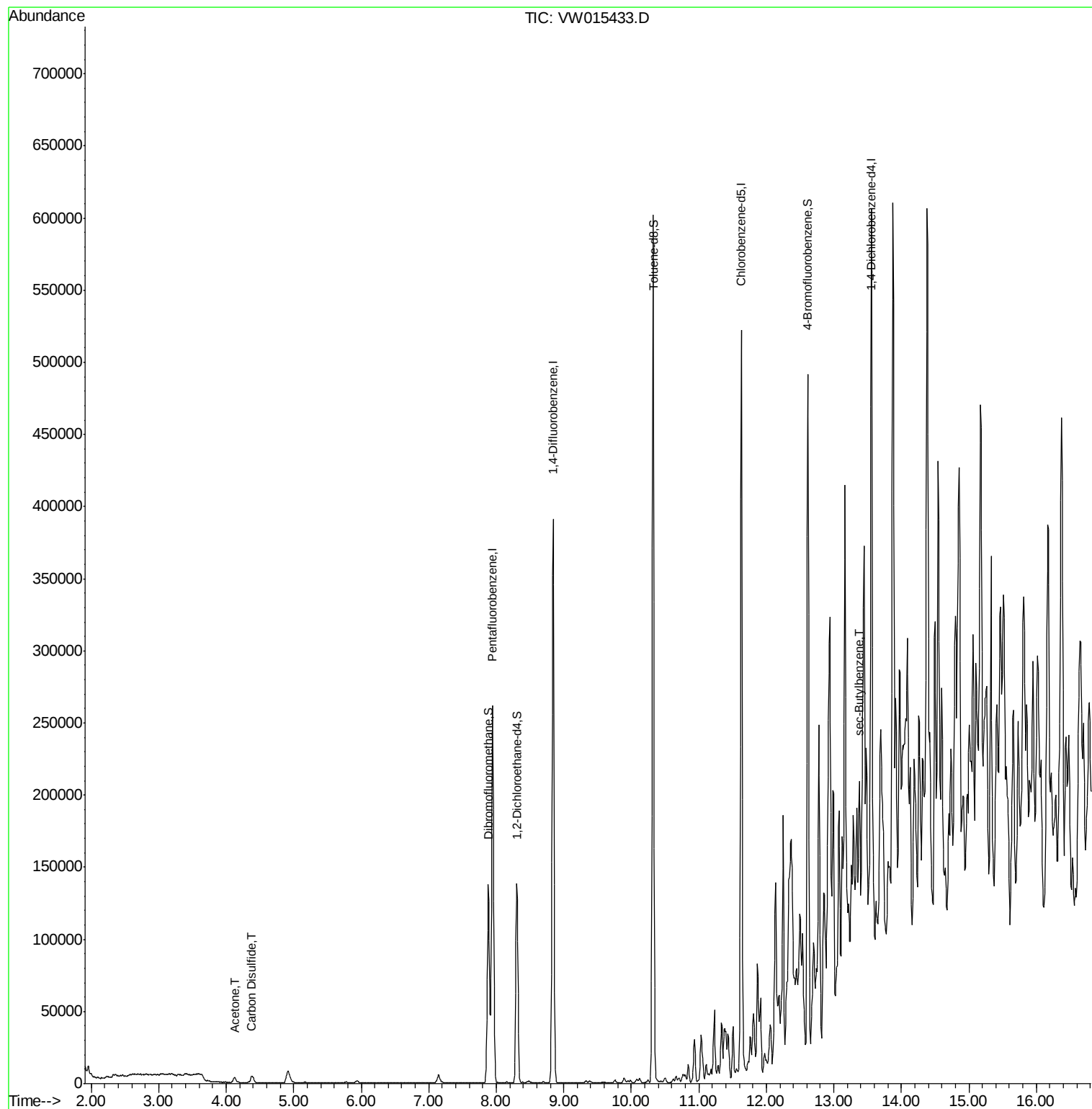
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	187232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	313697	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	278352	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	131236	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	112790	54.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.60%	
35) Dibromofluoromethane	7.88	113	96146	53.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.80%	
50) Toluene-d8	10.32	98	387118	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.90%	
62) 4-Bromofluorobenzene	12.62	95	140762	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
Target Compounds						
16) Acetone	4.12	43	6548	20.480	ug/l	98
17) Carbon Disulfide	4.38	76	10092	1.819	ug/l #	94
85) sec-Butylbenzene	13.38	105	31189	3.143	ug/l	90

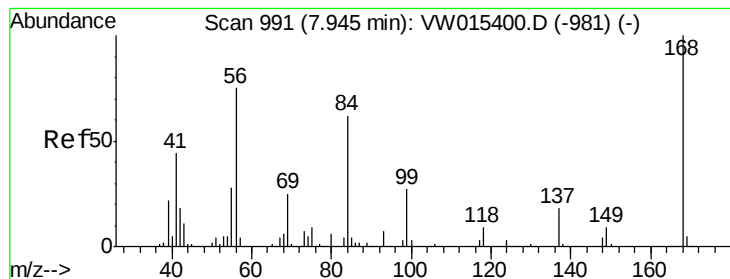
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VW015433.D

Acq: 15 May 2020 14:50

Instrument :

MSVOA_W

ClientSampleId :

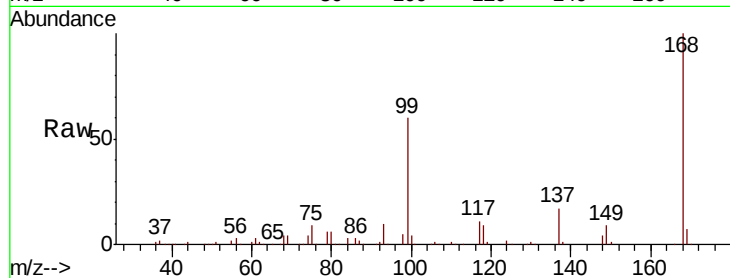
SB-2-10.5-11.0

Tot Ion:168 Resp: 187232

Ion Ratio Lower Upper

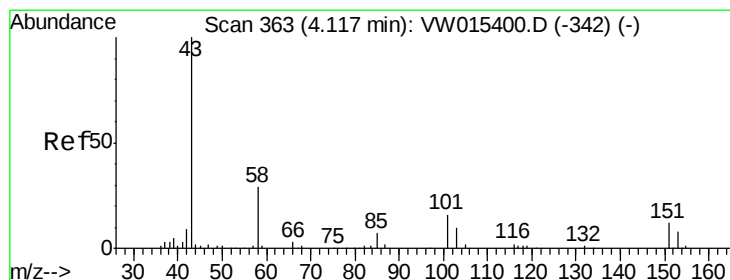
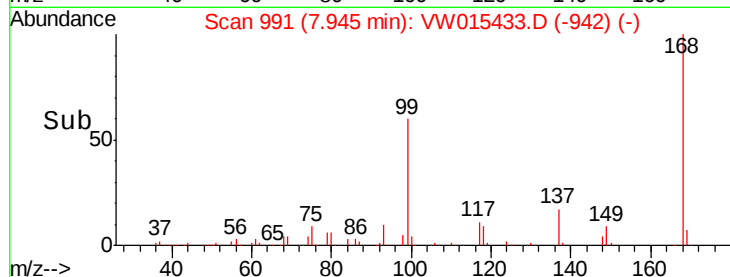
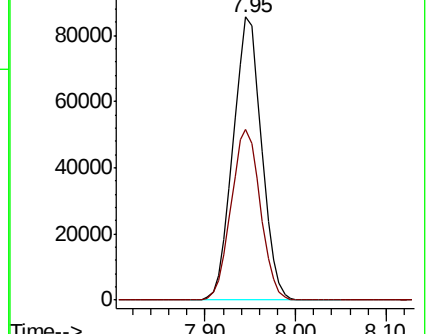
168 100

99 60.1 50.3 75.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 20.480 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW015433.D

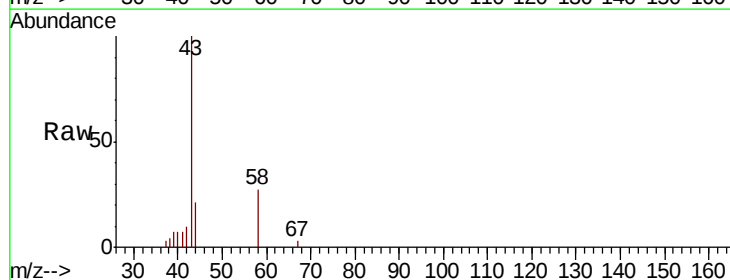
Acq: 15 May 2020 14:50

Tgt Ion: 43 Resp: 6548

Ion Ratio Lower Upper

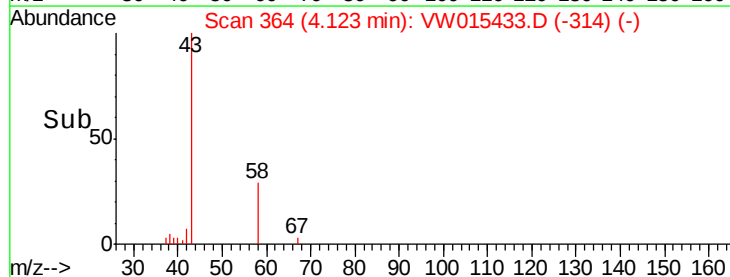
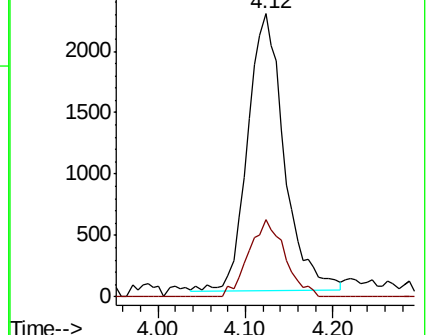
43 100

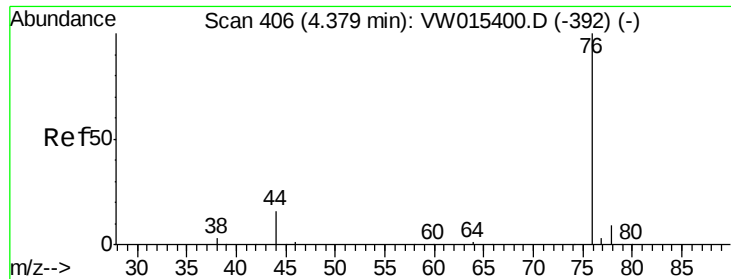
58 27.9 23.4 35.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

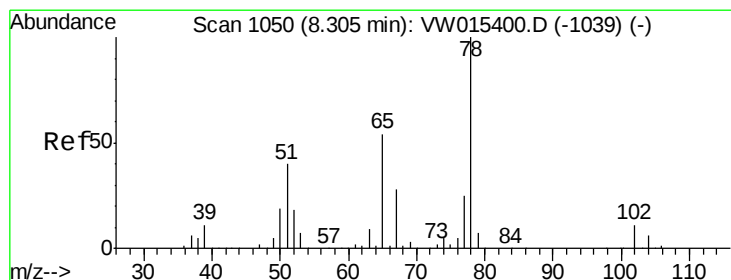
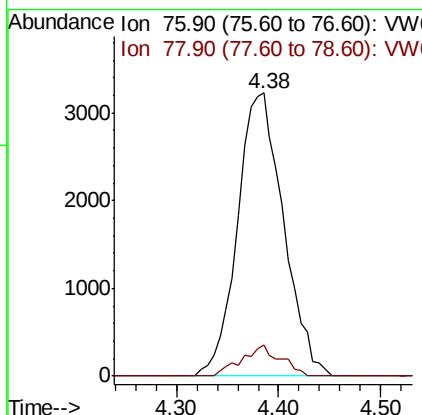
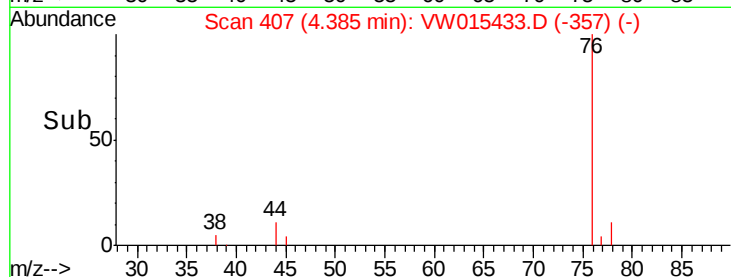
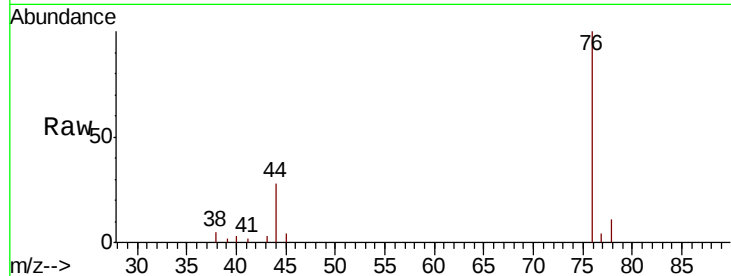




#17
Carbon Disulfide
Concen: 1.819 ug/l
RT: 4.38 min Scan# 407
Delta R.T. 0.01 min
Lab File: VW015433.D
Acq: 15 May 2020 14:50

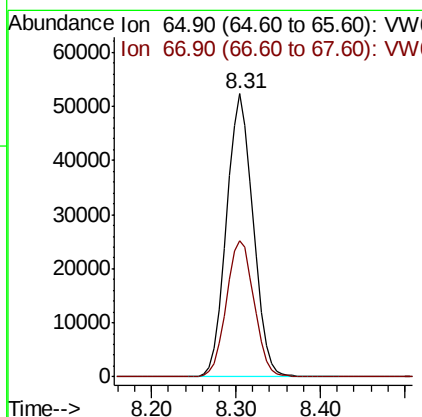
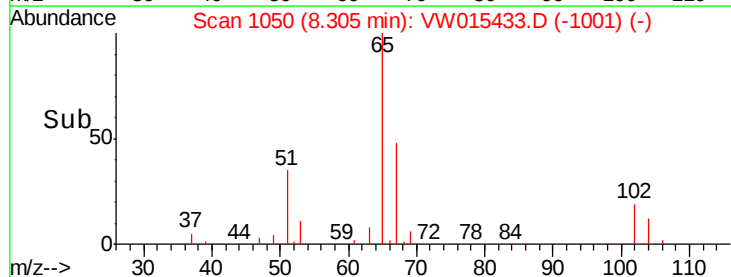
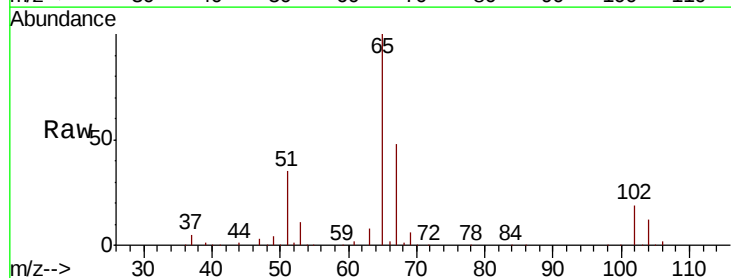
Instrument :
MSVOA_W
ClientSampleId :
SB-2-10.5-11.0

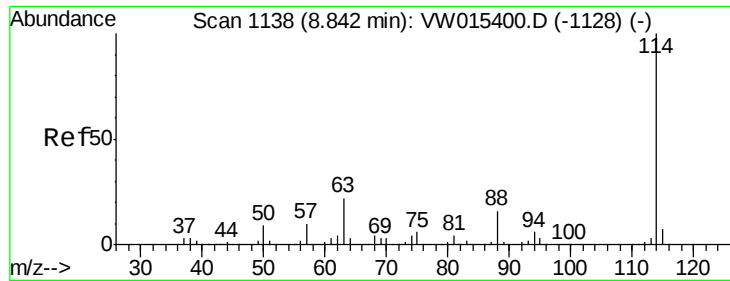
Tot Ion: 76 Resp: 10092
Ion Ratio Lower Upper
76 100
78 11.1 7.3 10.9#



#33
1,2-Dichloroethane-d4
Concen: 54.801 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW015433.D
Acq: 15 May 2020 14:50

Tgt Ion: 65 Resp: 112790
Ion Ratio Lower Upper
65 100
67 50.0 0.0 102.8

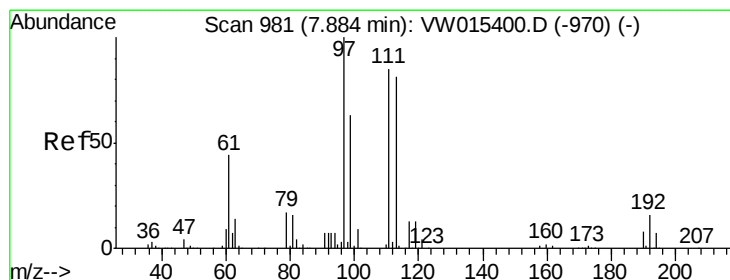
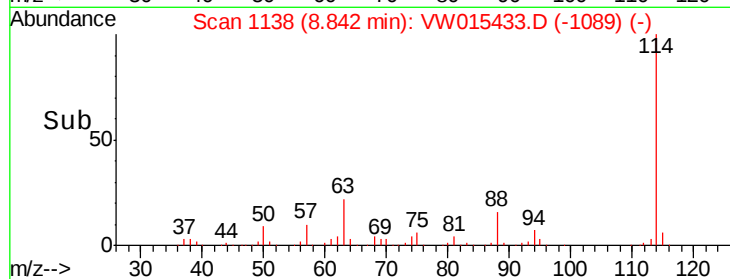
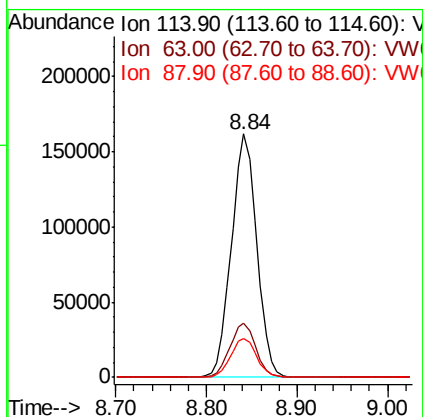
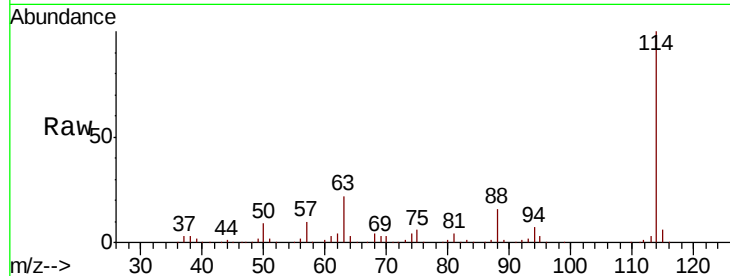




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW015433.D
 Acq: 15 May 2020 14:50

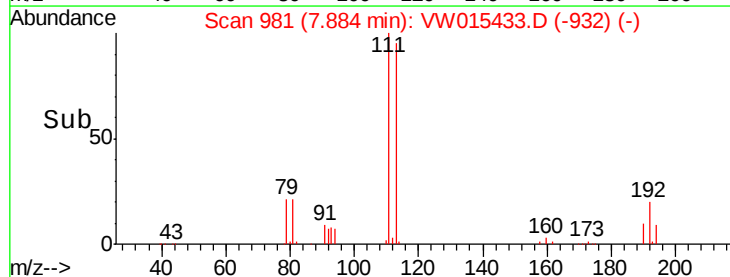
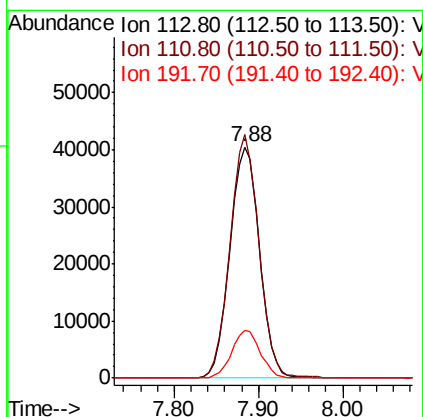
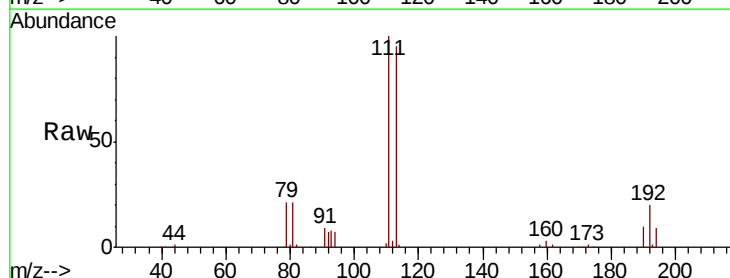
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2-10.5-11.0

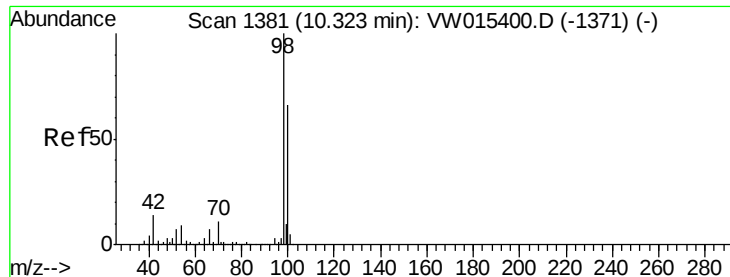
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	43.4
88	16.1	0.0	31.8



#35
 Dibromofluoromethane
 Concen: 53.400 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW015433.D
 Acq: 15 May 2020 14:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.9	124.3
192	19.9	15.4	23.0





#50

Toluene-d8

Concen: 51.955 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW015433.D

Acq: 15 May 2020 14:50

Instrument :

MSVOA_W

ClientSampleId :

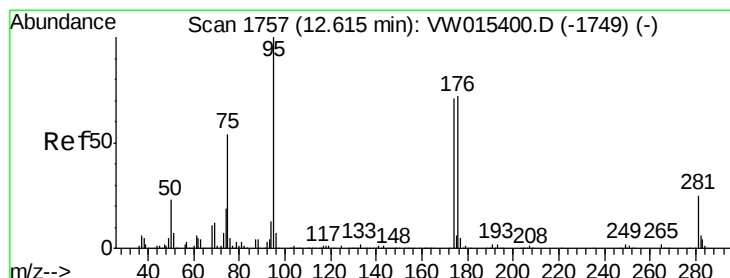
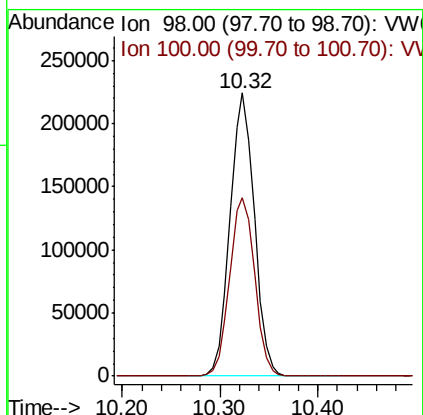
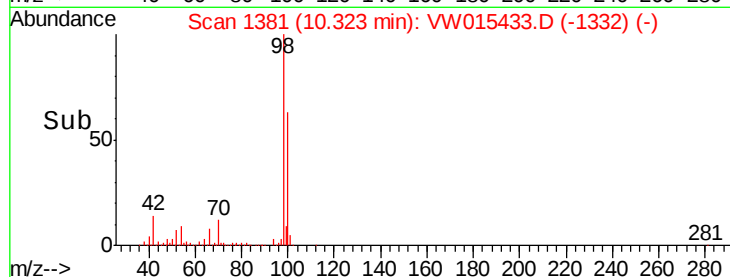
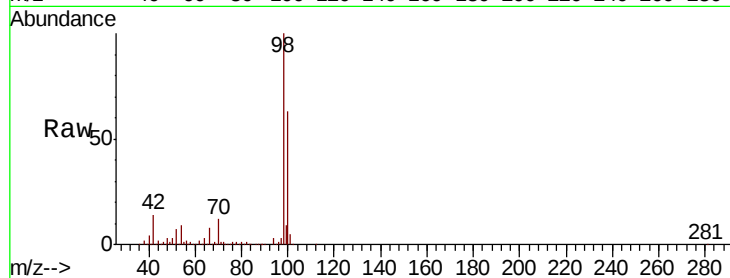
SB-2-10.5-11.0

Tot Ion: 98 Resp: 387118

Ion Ratio Lower Upper

98 100

100 64.9 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 51.161 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW015433.D

Acq: 15 May 2020 14:50

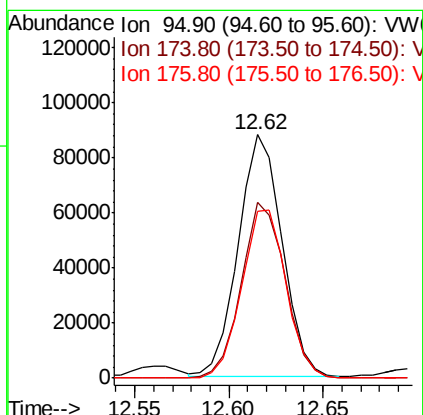
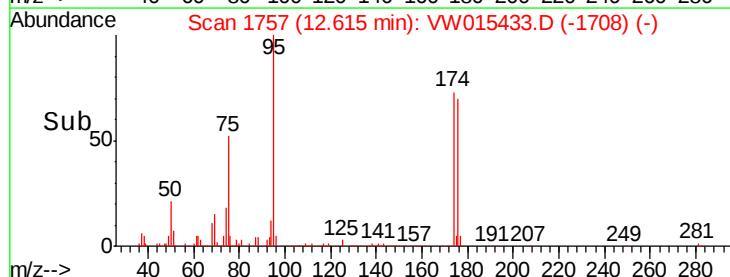
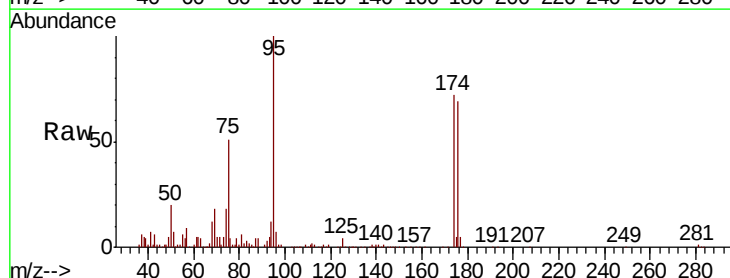
Tgt Ion: 95 Resp: 140762

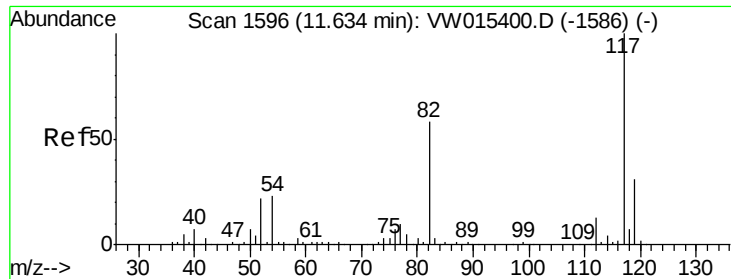
Ion Ratio Lower Upper

95 100

174 73.0 0.0 147.6

176 71.4 0.0 144.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW015433.D

Acq: 15 May 2020 14:50

Instrument :

MSVOA_W

ClientSampleId :

SB-2-10.5-11.0

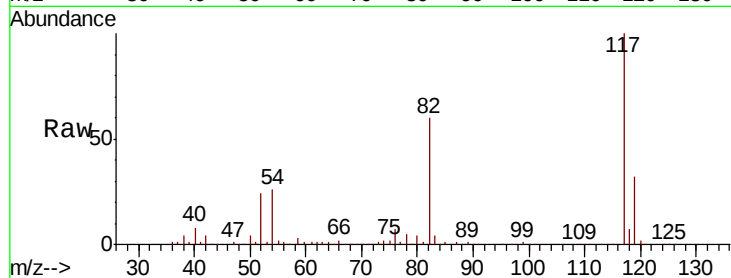
Tot Ion:117 Resp: 278352

Ion Ratio Lower Upper

117 100

82 60.0 46.4 69.6

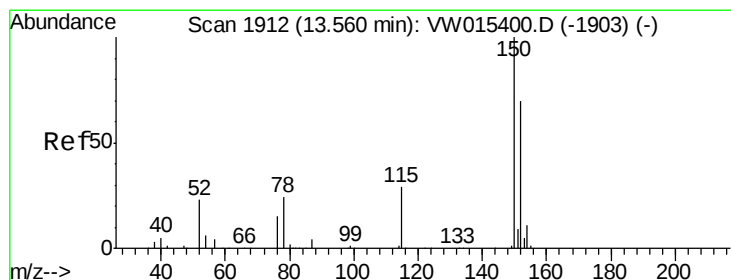
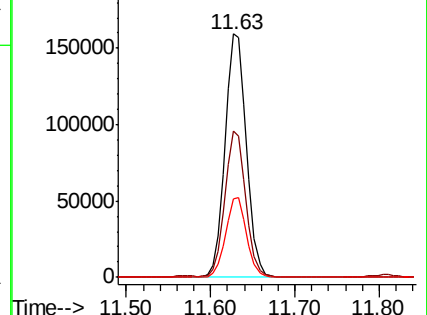
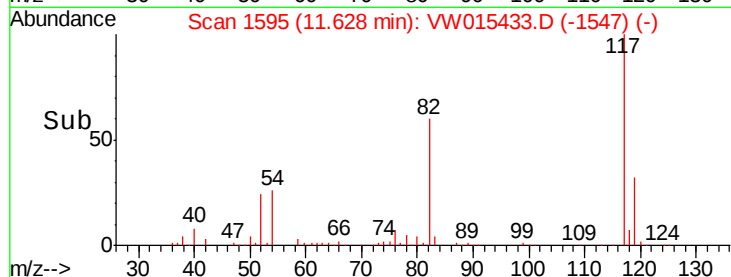
119 32.4 24.6 37.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VV

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW015433.D

Acq: 15 May 2020 14:50

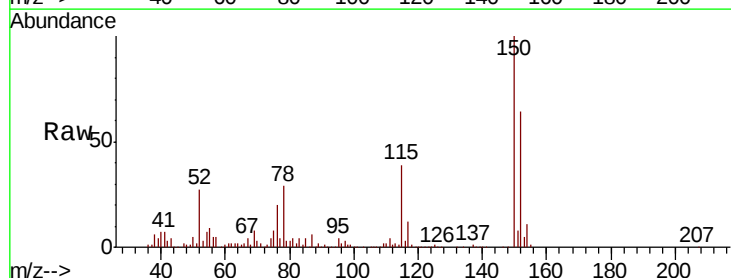
Tgt Ion:152 Resp: 131236

Ion Ratio Lower Upper

152 100

115 59.5 30.3 90.8

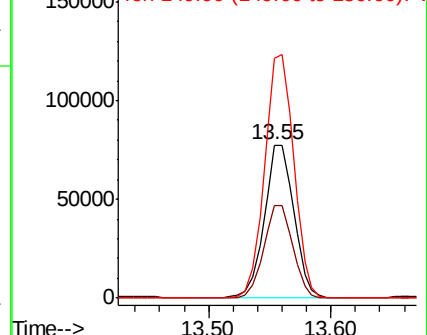
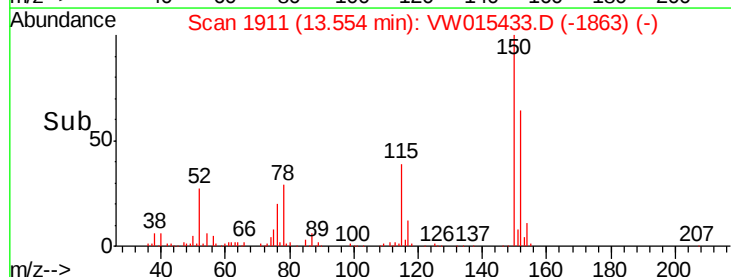
150 156.3 0.0 344.4

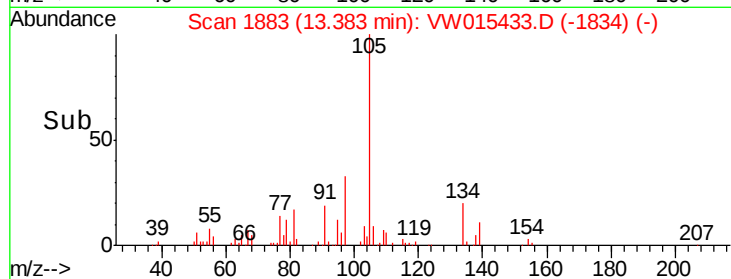
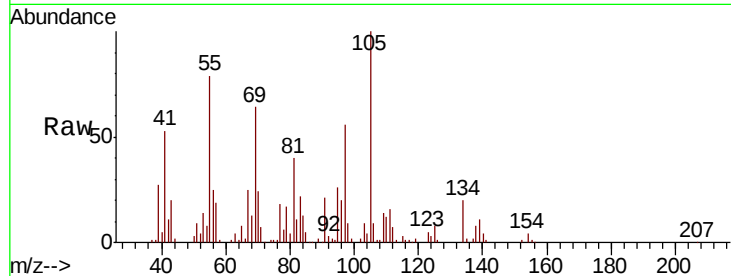
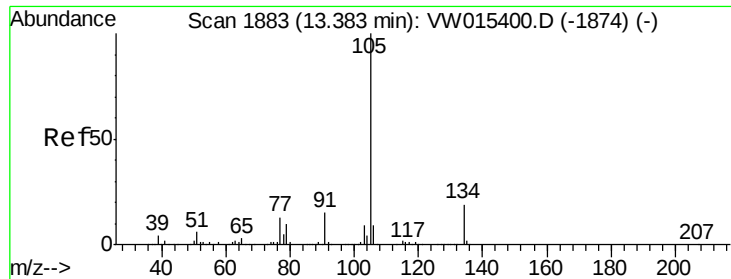


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#85

sec-Butylbenzene

Concen: 3.143 ug/l

RT: 13.38 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VW015433.D

Acq: 15 May 2020 14:50

Instrument :

MSVOA_W

ClientSampleId :

SB-2-10.5-11.0

Tot Ion:105 Resp: 31189

Ion Ratio Lower Upper

105 100

134 24.4 9.8 29.5

