

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061019\
 Data File : VW010756.D
 Acq On : 10 Jun 2019 20:16
 Operator : SY/VA
 Sample : K3274-01
 Misc : 4.68G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-11 0.5-1.0 060719

Quant Time: Jun 11 13:01:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

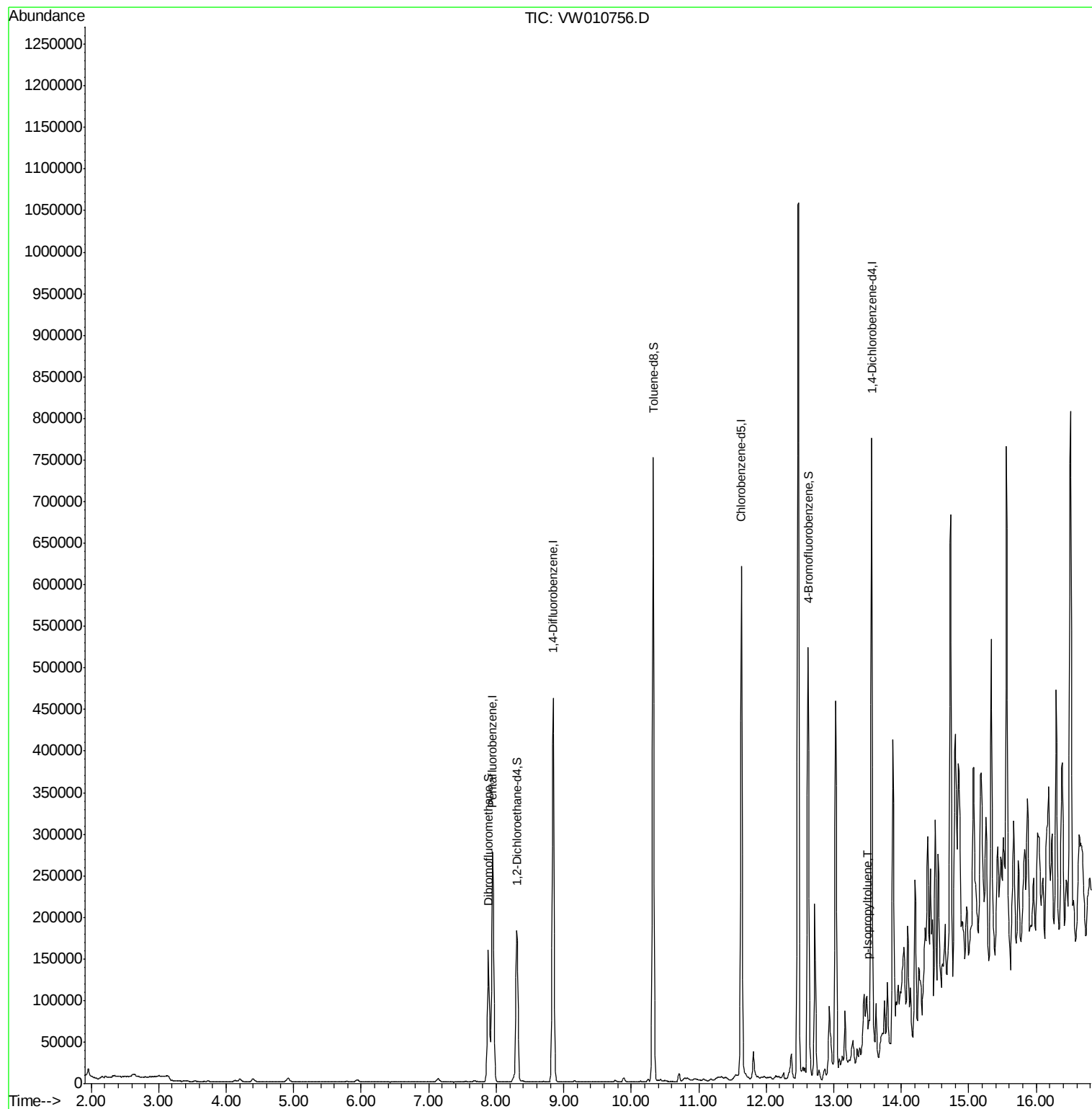
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	201067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	356255	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	316200	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	145700	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	146421	61.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.56%	
35) Dibromofluoromethane	7.88	113	109471	56.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.22%	
50) Toluene-d8	10.32	98	464243	54.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.50%	
62) 4-Bromofluorobenzene	12.62	95	168206	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
Target Compounds						
86) p-Isopropyltoluene	13.50	119	10773	1.088	ug/l	Qvalue 96

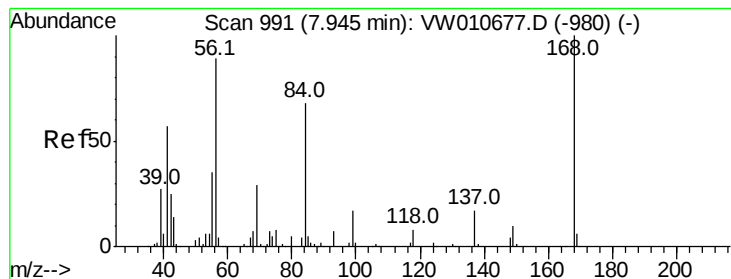
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

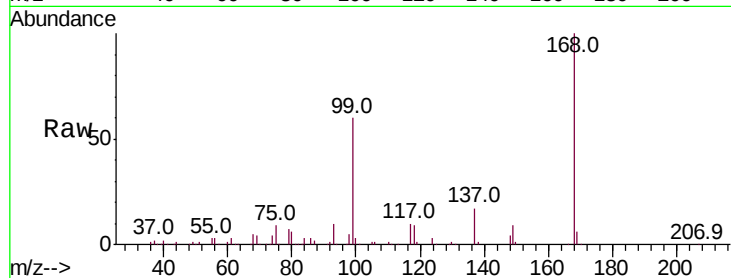
SB-11 0.5-1.0 060719

Tot Ion:168 Resp: 201067

Ion Ratio Lower Upper

168 100

99 60.4 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

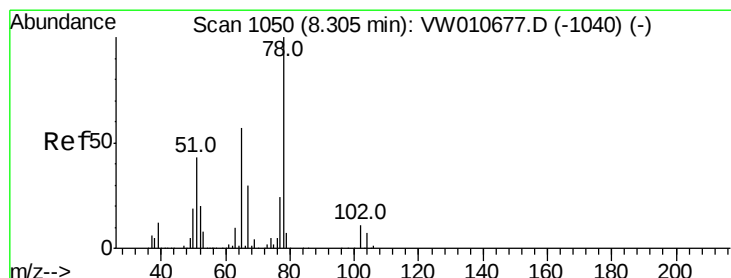
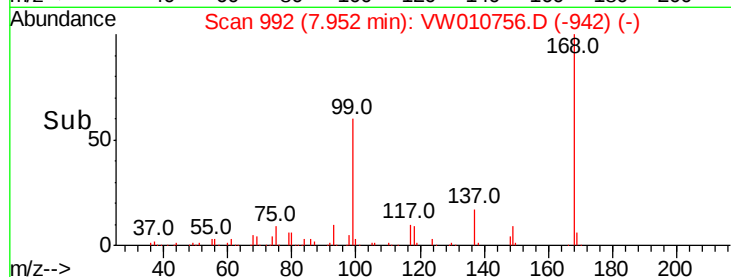
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 61.783 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW010756.D

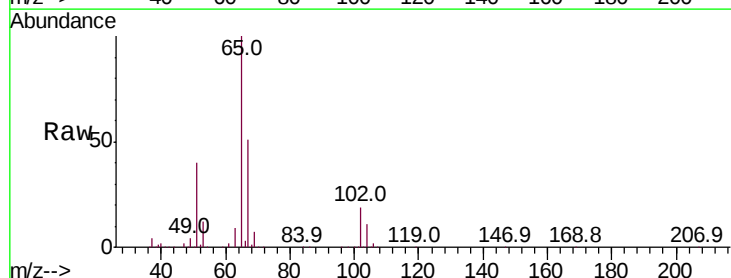
Acq: 10 Jun 2019 20:16

Tgt Ion: 65 Resp: 146421

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

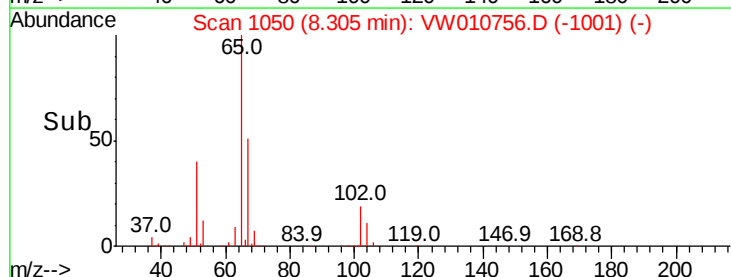
60000

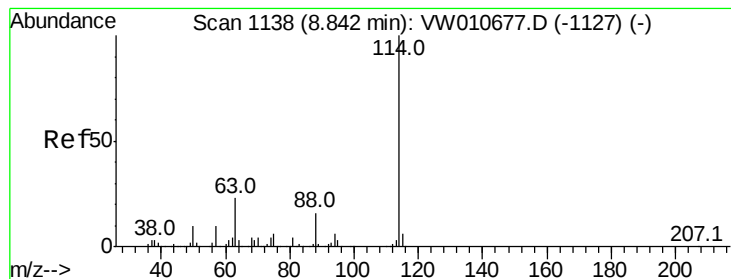
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW010756.D

Acq: 10 Jun 2019 20:16

Instrument :

MSVOA_W

ClientSampleId :

SB-11 0.5-1.0 060719

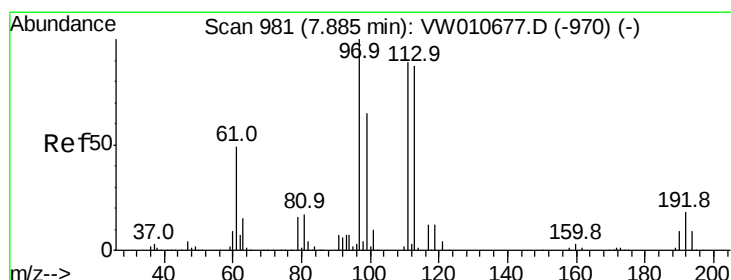
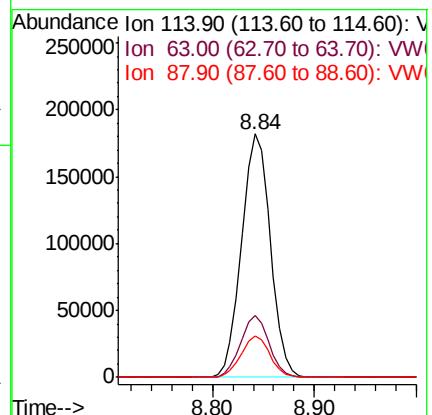
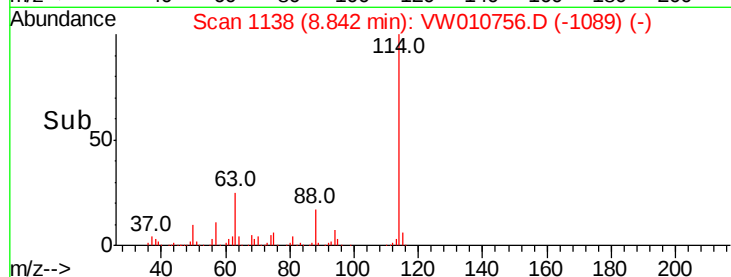
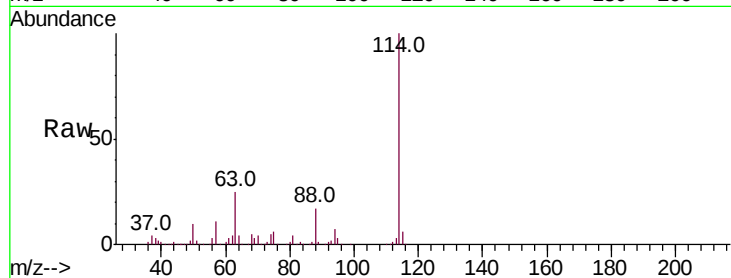
Tot Ion:114 Resp: 356255

Ion Ratio Lower Upper

114 100

63 25.3 0.0 46.4

88 16.9 0.0 32.2



#35

Dibromofluoromethane

Concen: 56.613 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW010756.D

Acq: 10 Jun 2019 20:16

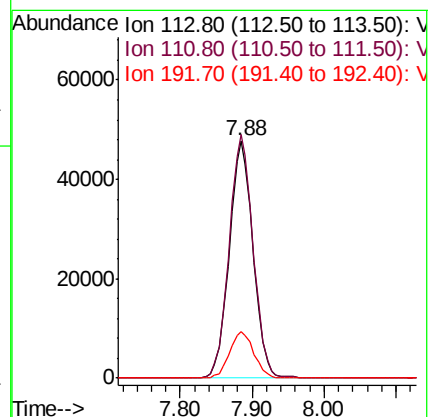
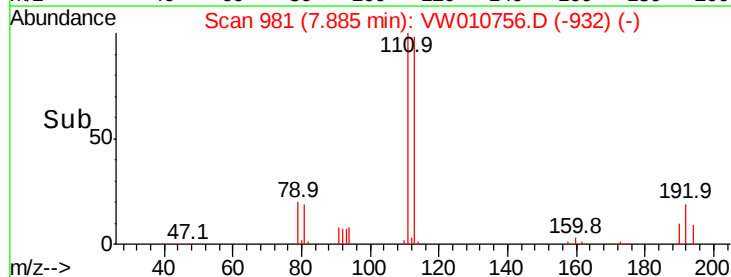
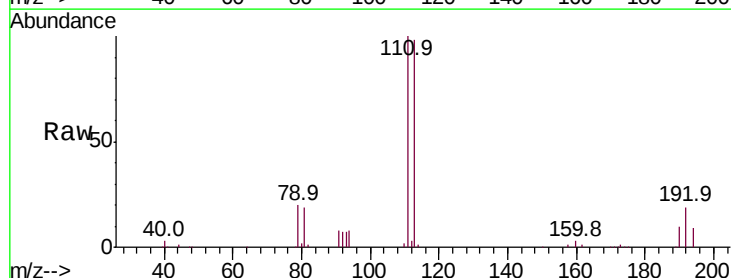
Tgt Ion:113 Resp: 109471

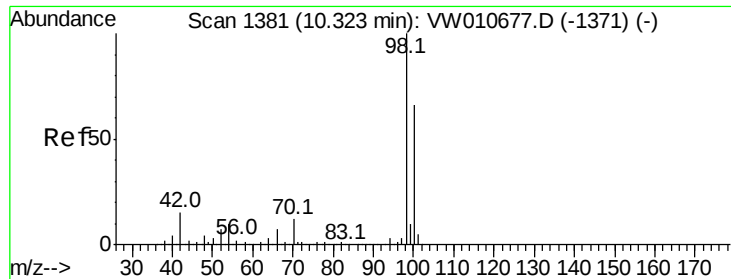
Ion Ratio Lower Upper

113 100

111 103.4 82.6 123.8

192 20.0 16.4 24.6

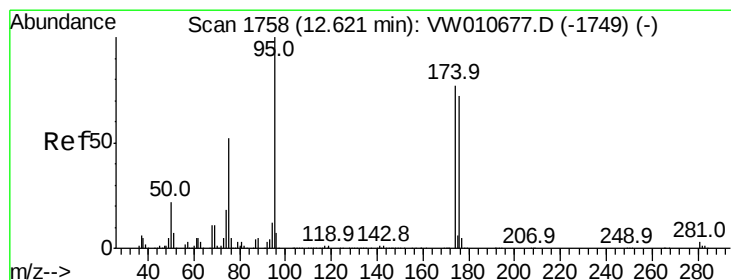
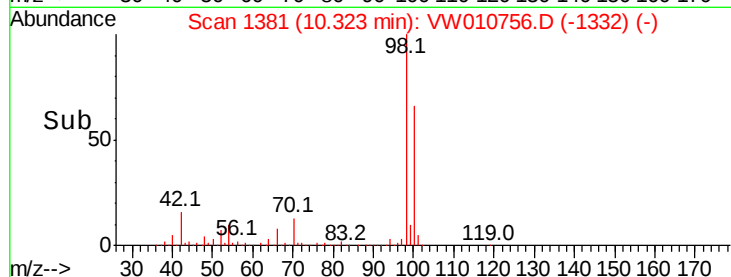
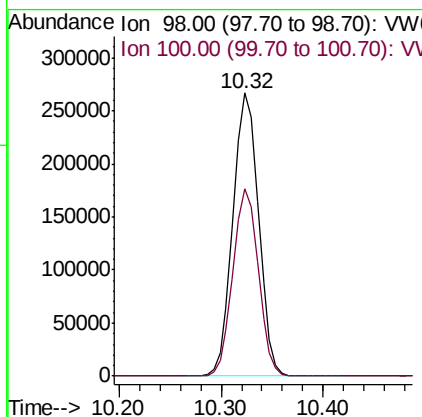
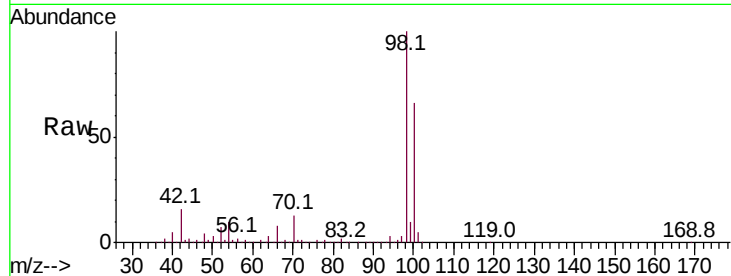




#50
Toluene-d8
Concen: 54.750 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW010756.D
Acq: 10 Jun 2019 20:16

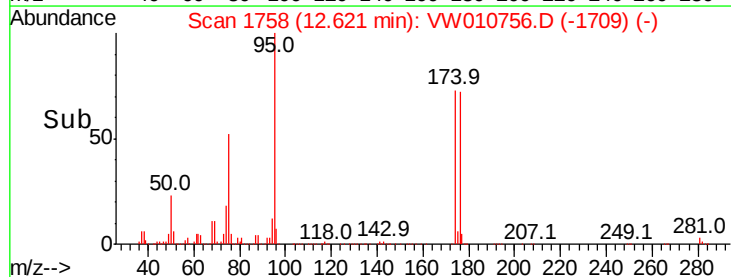
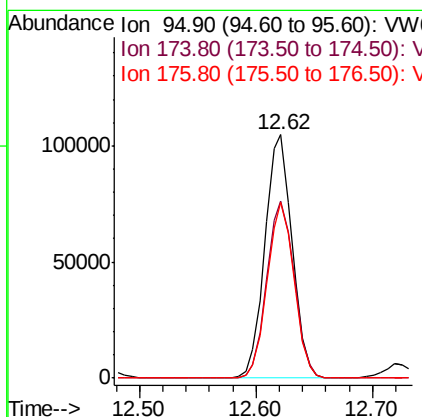
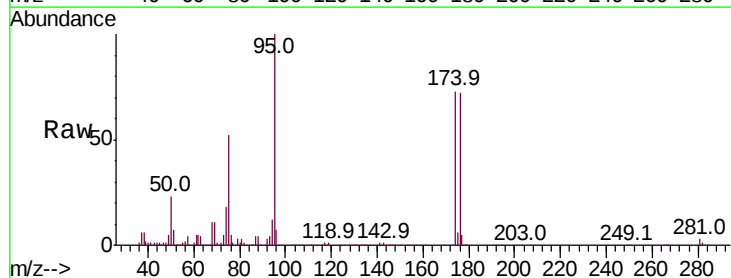
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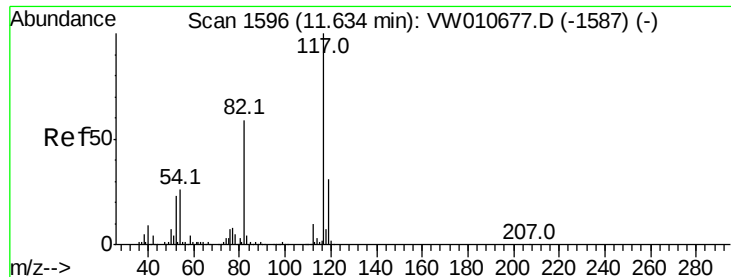
Tot Ion: 98 Resp: 464243
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 54.514 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW010756.D
Acq: 10 Jun 2019 20:16

Tgt Ion: 95 Resp: 168206
Ion Ratio Lower Upper
95 100
174 73.8 0.0 150.4
176 71.6 0.0 144.8

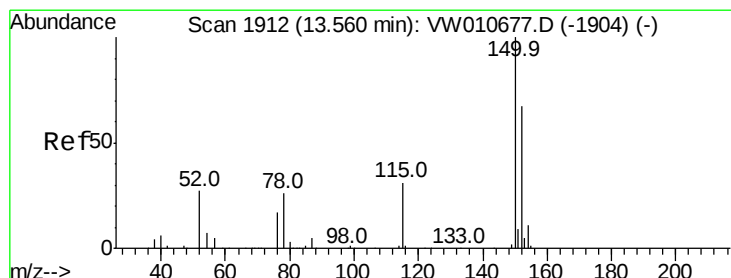
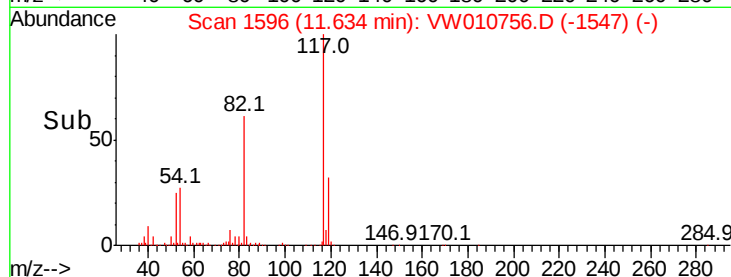
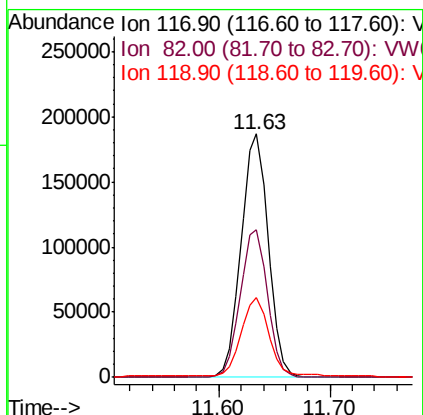
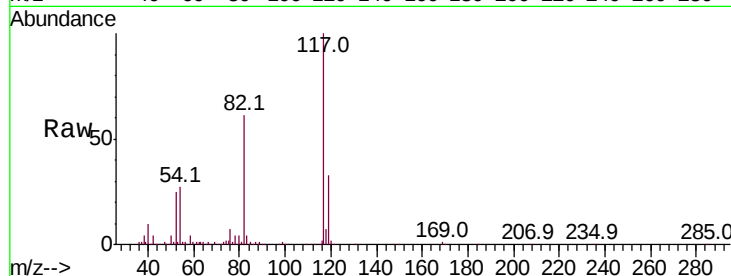




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010756.D
Acq: 10 Jun 2019 20:16

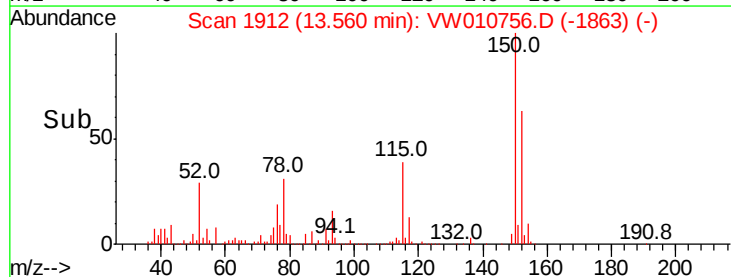
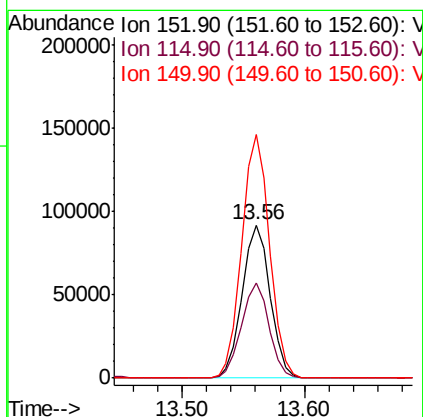
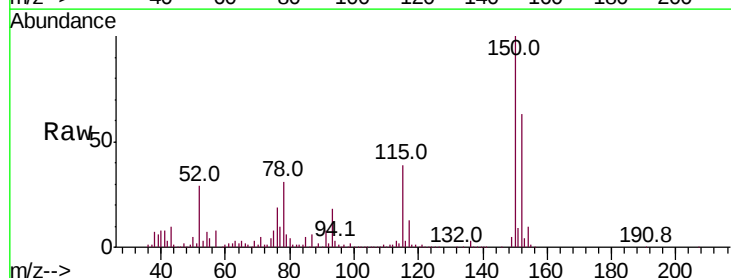
Instrument :
MSVOA_W
ClientSampleId :
SB-11 0.5-1.0 060719

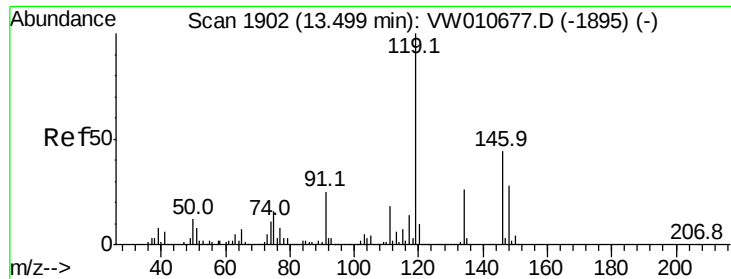
Tot Ion:117 Resp: 316200
Ion Ratio Lower Upper
117 100
82 60.6 47.0 70.4
119 32.3 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010756.D
Acq: 10 Jun 2019 20:16

Tgt Ion:152 Resp: 145700
Ion Ratio Lower Upper
152 100
115 61.6 29.8 89.3
150 157.7 0.0 345.0





#86
 p-Isopropyltoluene
 Concen: 1.088 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: VW010756.D
 Acq: 10 Jun 2019 20:16

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-11 0.5-1.0 060719

Tot Ion	Ion	Ratio	Lower	Upper
119	100			
134	25.9	13.0	39.0	
91	20.0	12.2	36.4	

