

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011020\
 Data File : VW014606.D
 Acq On : 10 Jan 2020 18:10
 Operator : SY/VA
 Sample : L1051-09
 Misc : 7.92G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3H-(8.5-10.5)

Quant Time: Jan 11 04:33:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

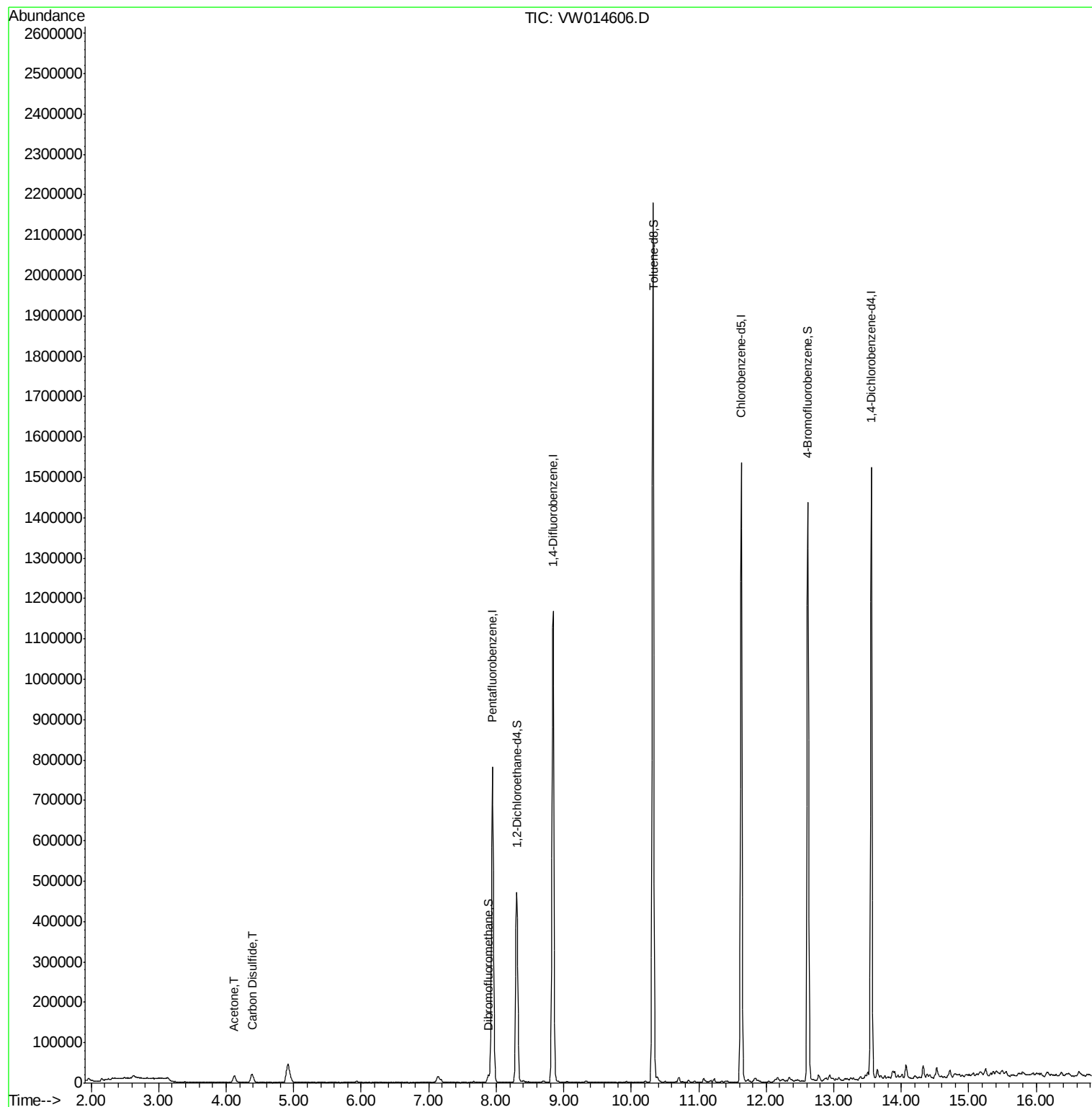
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	626826	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1026887	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	883928	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	420019	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	370552	67.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	135.22%	
35) Dibromofluoromethane	7.88	113	13711	2.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	4.68%	
50) Toluene-d8	10.32	98	1482997	60.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.10%	
62) 4-Bromofluorobenzene	12.62	95	484325	58.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.60%	
Target Compounds						
16) Acetone	4.12	43	31282	20.215	ug/l	93
17) Carbon Disulfide	4.39	76	45134	2.401	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011020\
Data File : VW014606.D
Acq On : 10 Jan 2020 18:10
Operator : SY/VA
Sample : L1051-09
Misc : 7.92G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-3H-(8.5-10.5)

Quant Time: Jan 11 04:33:46 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 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: VW014606.D

Acq: 10 Jan 2020 18:10

Instrument :

MSVOA_W

ClientSampleId :

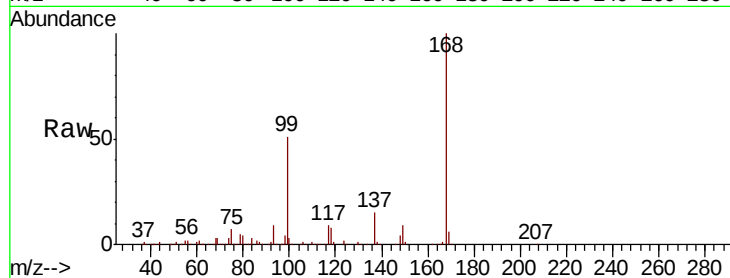
SB-3H-(8.5-10.5)

Tot Ion:168 Resp: 626826

Ion Ratio Lower Upper

168 100

99 50.9 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

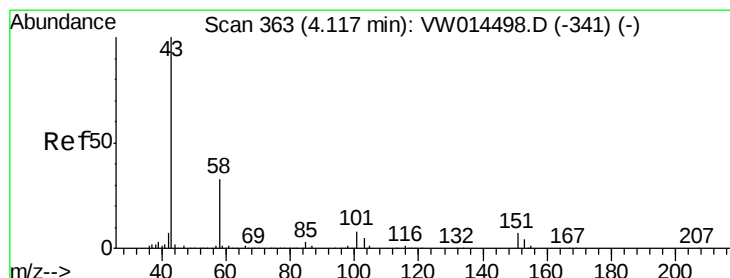
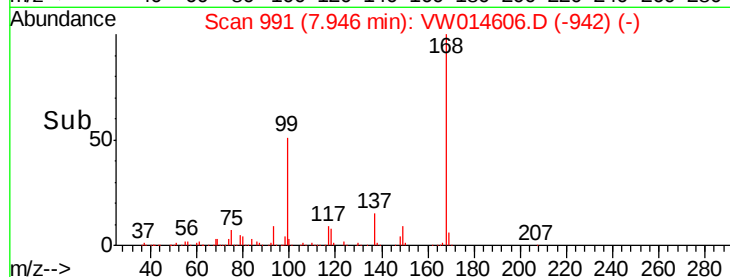
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 20.215 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014606.D

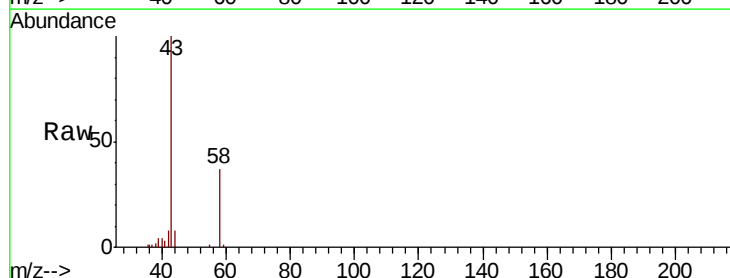
Acq: 10 Jan 2020 18:10

Tgt Ion: 43 Resp: 31282

Ion Ratio Lower Upper

43 100

58 37.1 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

12000

10000

8000

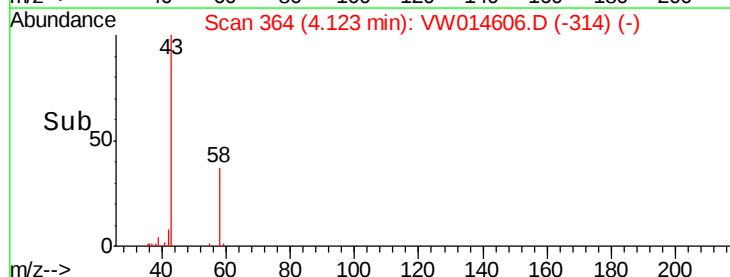
6000

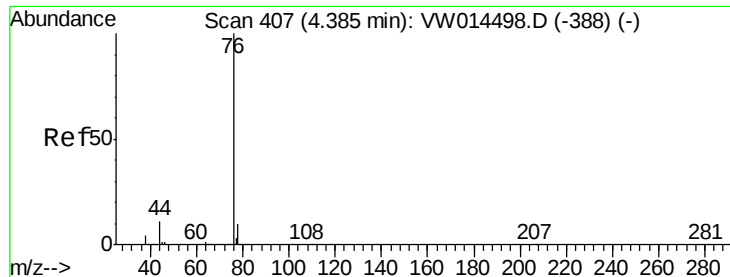
4000

2000

0

Time-->





#17

Carbon Disulfide

Concen: 2.401 ug/l

RT: 4.39 min Scan# 407

Delta R.T. 0.00 min

Lab File: VW014606.D

Acq: 10 Jan 2020 18:10

Instrument :

MSVOA_W

ClientSampleId :

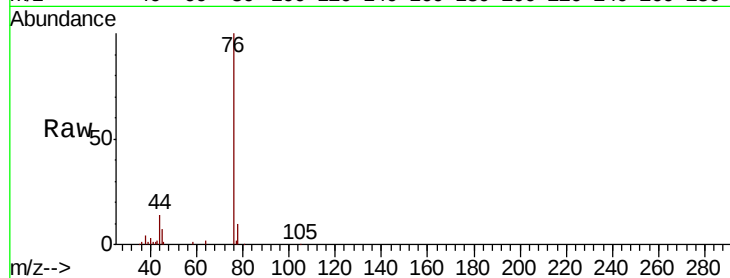
SB-3H-(8.5-10.5)

Tot Ion: 76 Resp: 45134

Ion Ratio Lower Upper

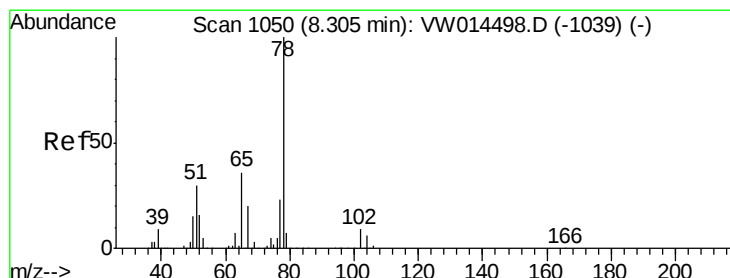
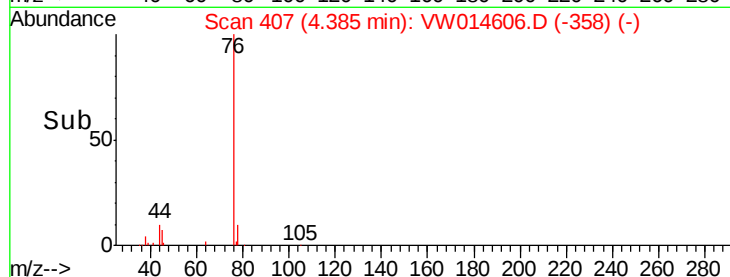
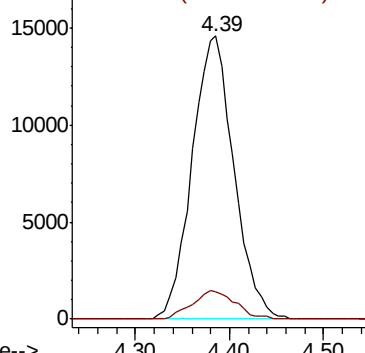
76 100

78 9.5 7.8 11.6



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#33

1,2-Dichloroethane-d4

Concen: 67.614 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW014606.D

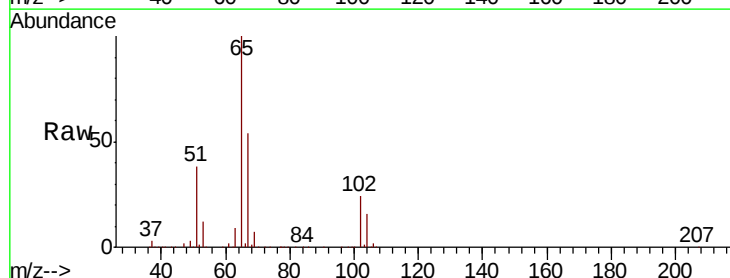
Acq: 10 Jan 2020 18:10

Tgt Ion: 65 Resp: 370552

Ion Ratio Lower Upper

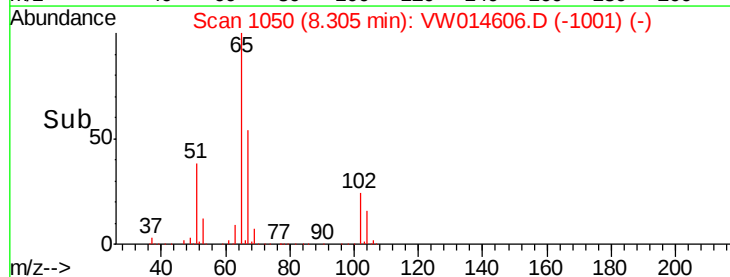
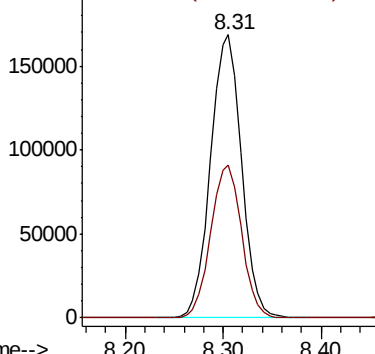
65 100

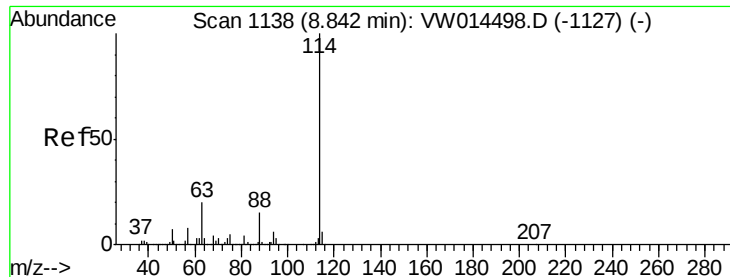
67 53.9 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

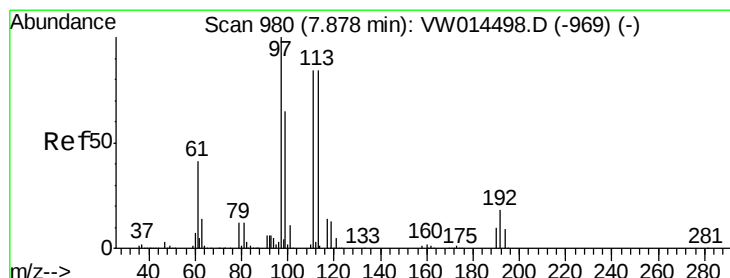
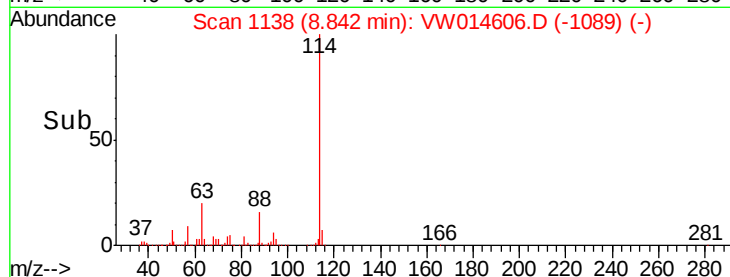
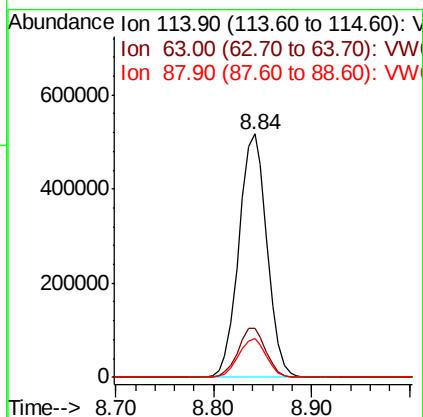
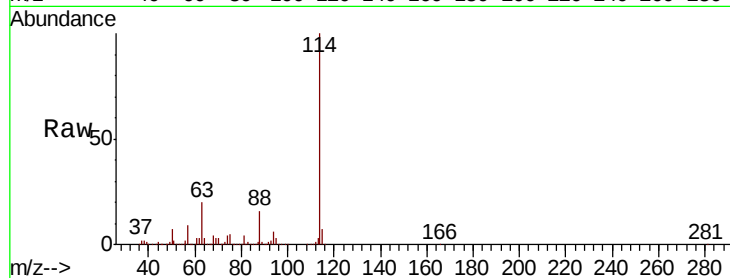




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW014606.D
 Acq: 10 Jan 2020 18:10

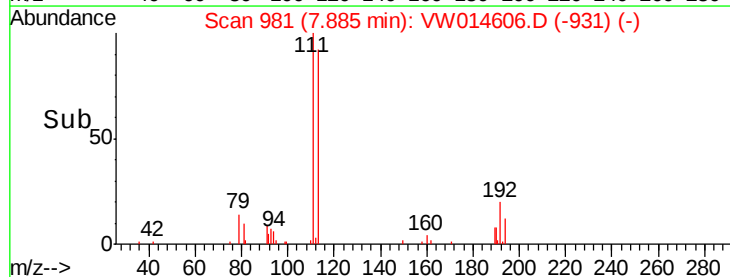
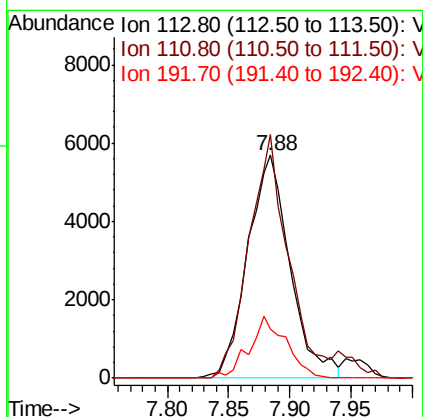
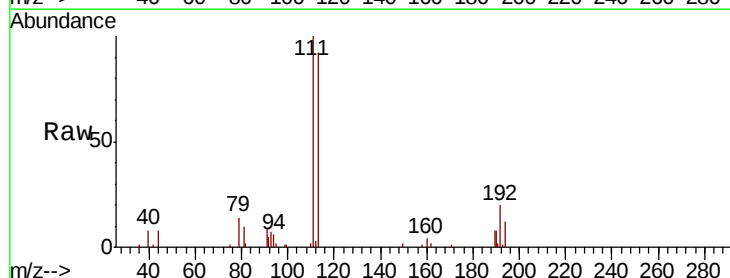
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3H-(8.5-10.5)

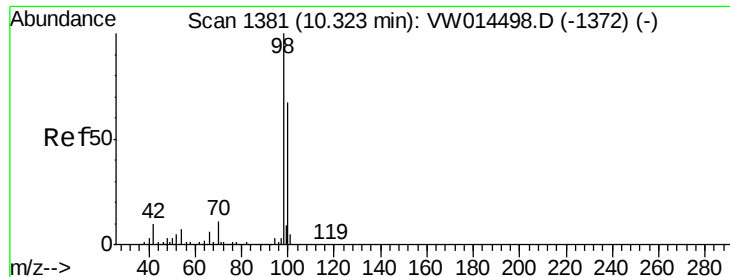
Tot Ion:114 Resp: 1026887
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.4
 88 16.0 0.0 30.6



#35
 Dibromofluoromethane
 Concen: 2.336 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW014606.D
 Acq: 10 Jan 2020 18:10

Tgt Ion:113 Resp: 13711
 Ion Ratio Lower Upper
 113 100
 111 101.0 81.4 122.2
 192 24.1 17.8 26.8





#50

Toluene-d8

Concen: 60.550 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW014606.D

Acq: 10 Jan 2020 18:10

Instrument :

MSVOA_W

ClientSampleId :

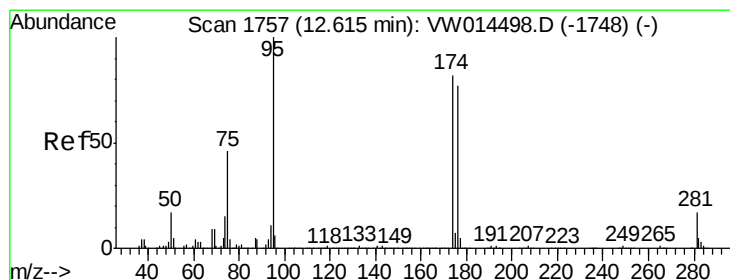
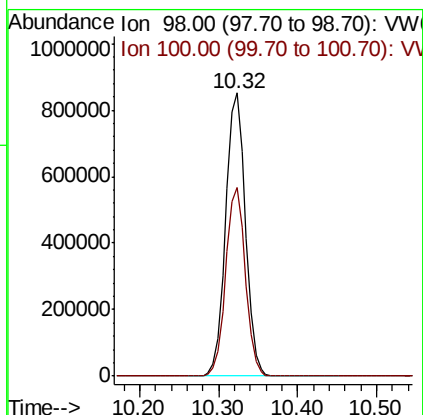
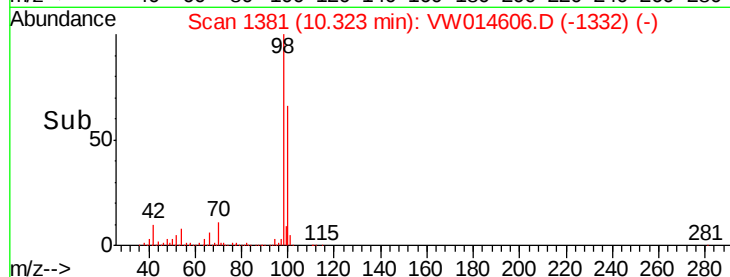
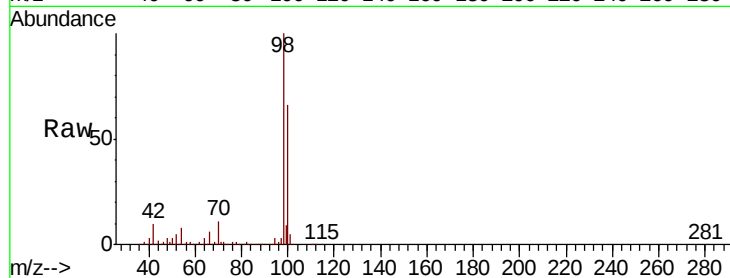
SB-3H-(8.5-10.5)

Tot Ion: 98 Resp: 1482997

Ion Ratio Lower Upper

98 100

100 65.9 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 58.300 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW014606.D

Acq: 10 Jan 2020 18:10

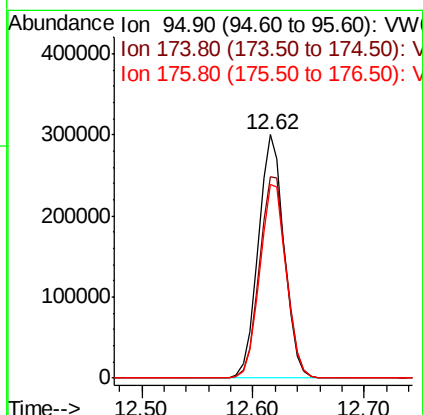
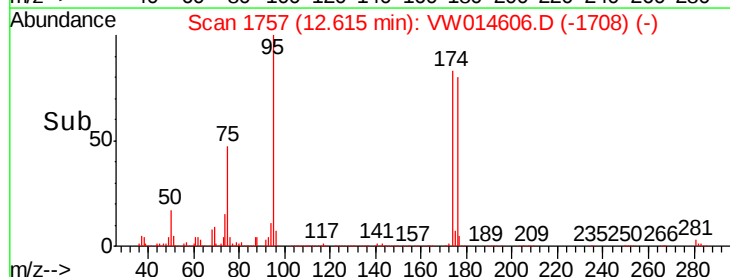
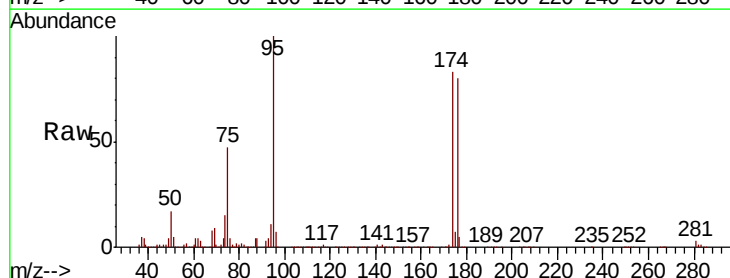
Tgt Ion: 95 Resp: 484325

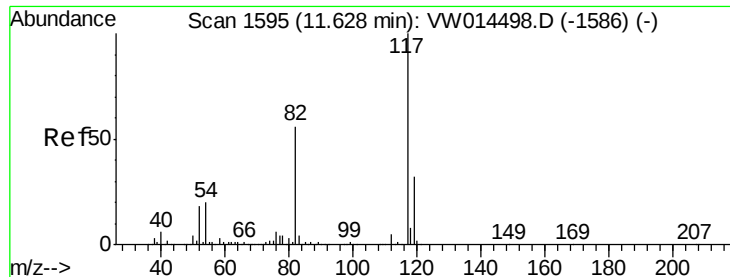
Ion Ratio Lower Upper

95 100

174 86.4 0.0 168.6

176 82.1 0.0 162.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. 0.00 min

Lab File: VW014606.D

Acq: 10 Jan 2020 18:10

Instrument :

MSVOA_W

ClientSampleId :

SB-3H-(8.5-10.5)

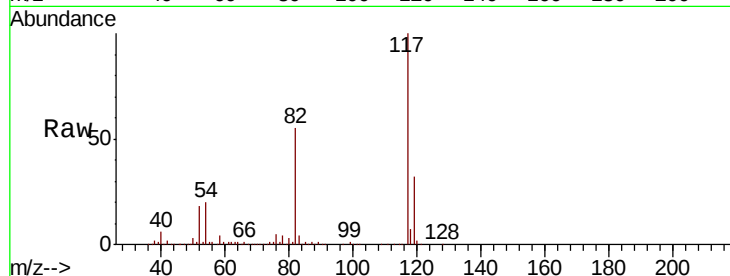
Tot Ion:117 Resp: 883928

Ion Ratio Lower Upper

117 100

82 54.9 44.6 67.0

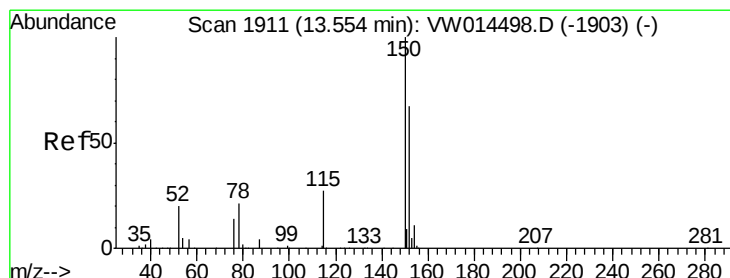
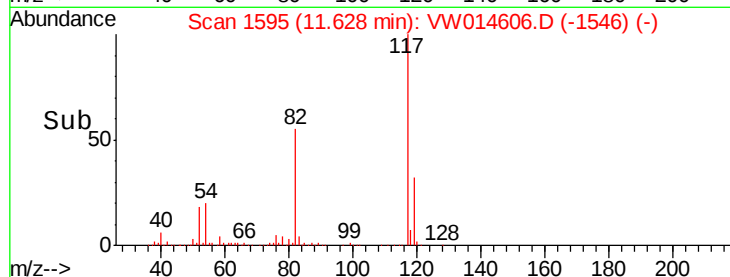
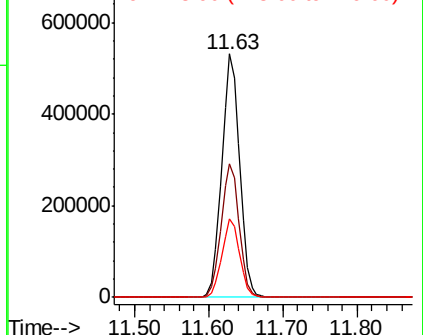
119 32.2 25.7 38.5



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: 13.55 min Scan# 1911

Delta R.T. 0.00 min

Lab File: VW014606.D

Acq: 10 Jan 2020 18:10

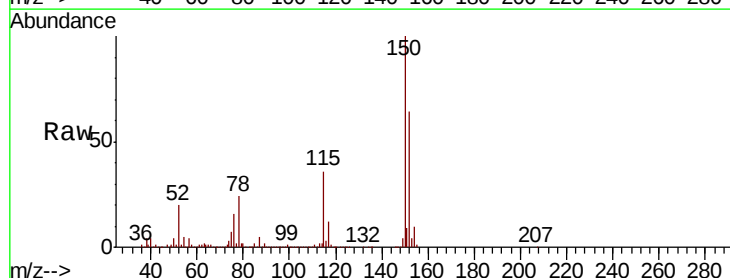
Tgt Ion:152 Resp: 420019

Ion Ratio Lower Upper

152 100

115 55.3 27.7 83.1

150 154.6 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

