

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW013019\
 Data File : VW008464.D
 Acq On : 30 Jan 2019 14:31
 Operator : SY/VA
 Sample : K1282-09
 Misc : 6.26G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3

Quant Time: Jan 31 04:06:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

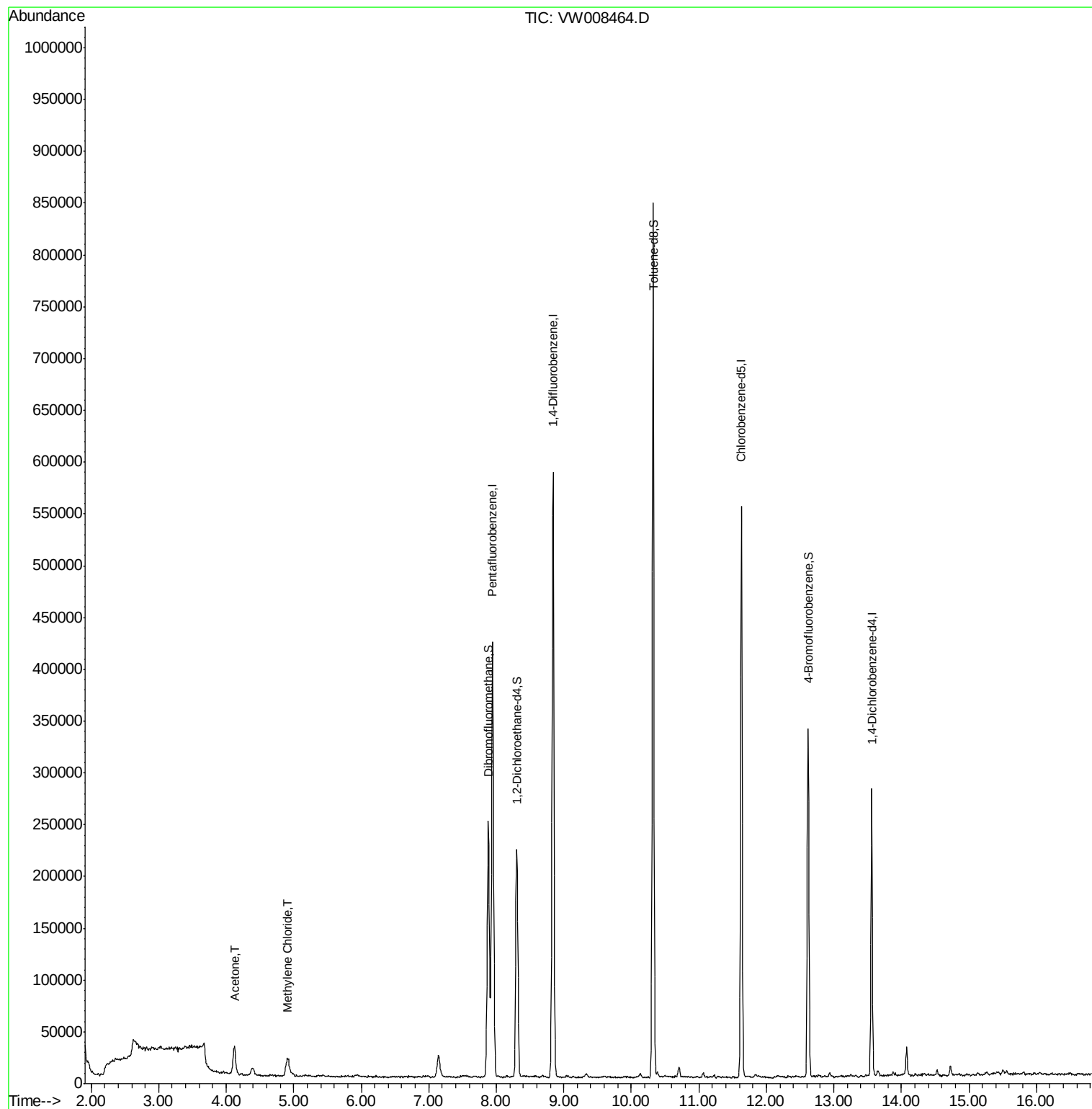
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	329940	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	503707	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	310746	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	71076	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	170236	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.04%	
35) Dibromofluoromethane	7.88	113	173581	58.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.86%	
50) Toluene-d8	10.32	98	550081	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.14%	
62) 4-Bromofluorobenzene	12.62	95	105947	23.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	46.68%	
Target Compounds						
16) Acetone	4.12	43	46111	63.349	ug/l	99
20) Methylene Chloride	4.91	84	14438	4.304	ug/l	91

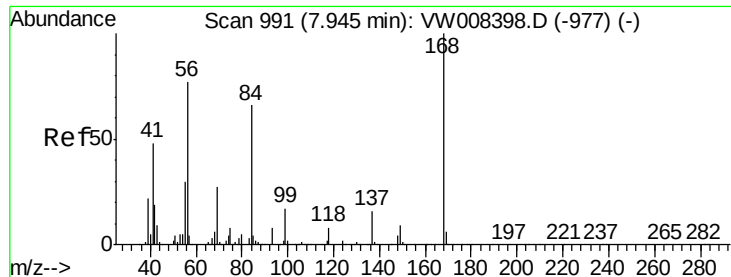
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008464.D

Acq: 30 Jan 2019 14:31

Instrument :

MSVOA_W

ClientSampled :

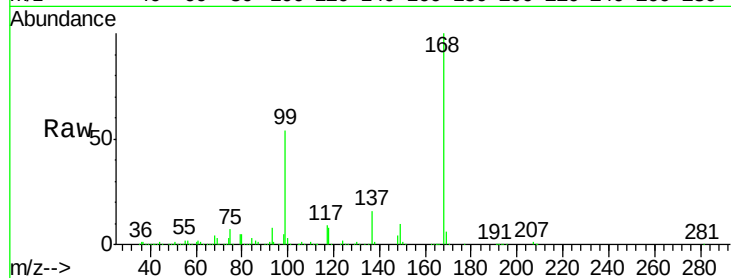
TP-3

Tot Ion:168 Resp: 329940

Ion Ratio Lower Upper

168 100

99 54.1 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

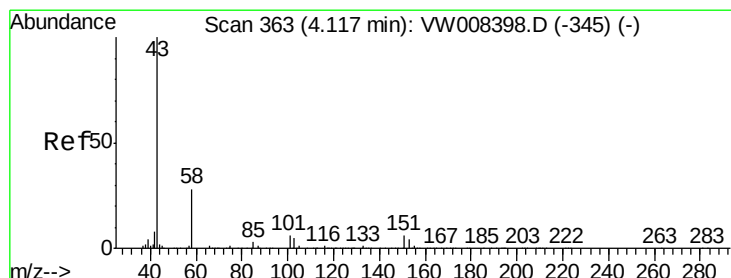
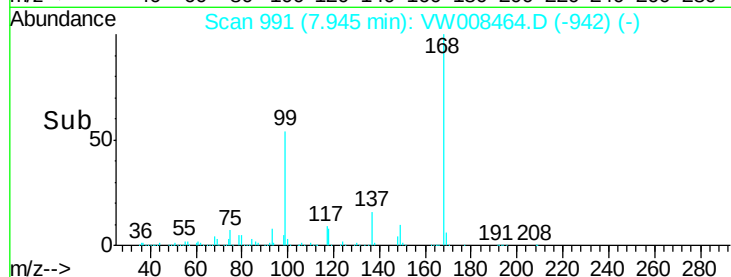
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 63.349 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008464.D

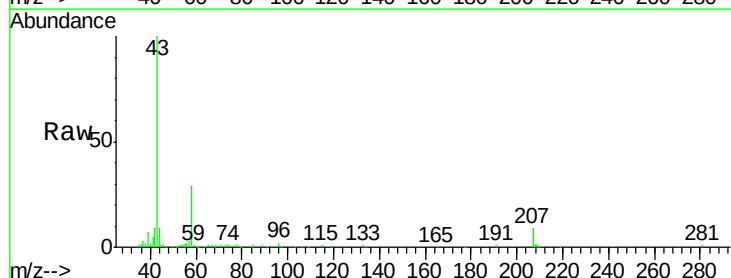
Acq: 30 Jan 2019 14:31

Tgt Ion: 43 Resp: 46111

Ion Ratio Lower Upper

43 100

58 28.9 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

20000

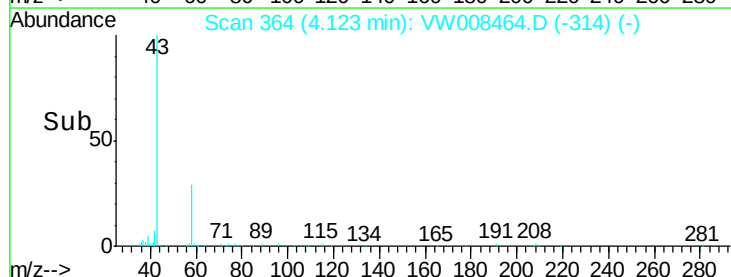
15000

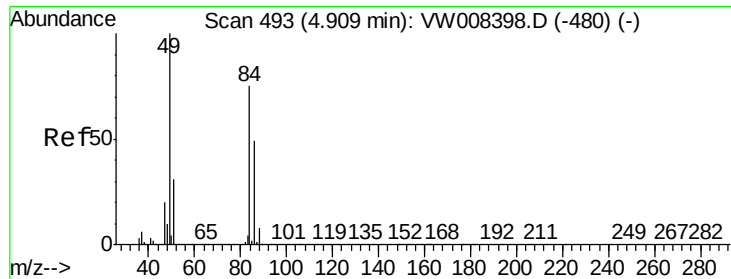
10000

5000

0

Time--> 4.00 4.10 4.20

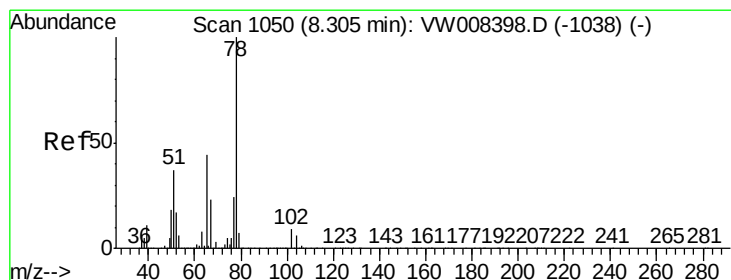
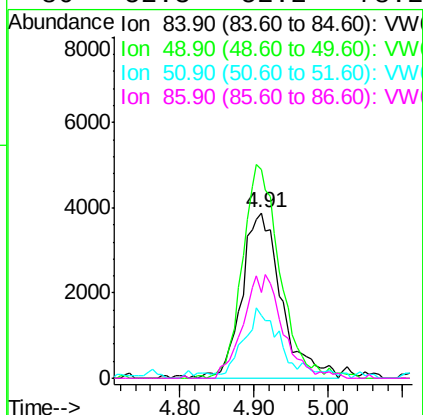
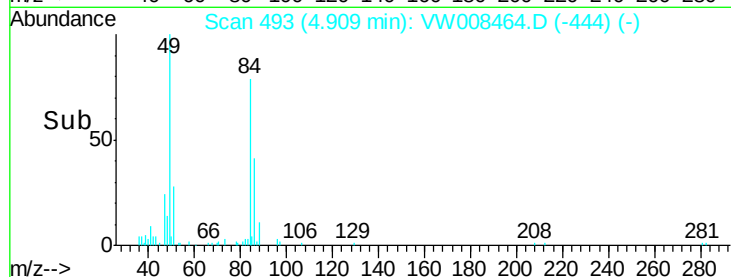
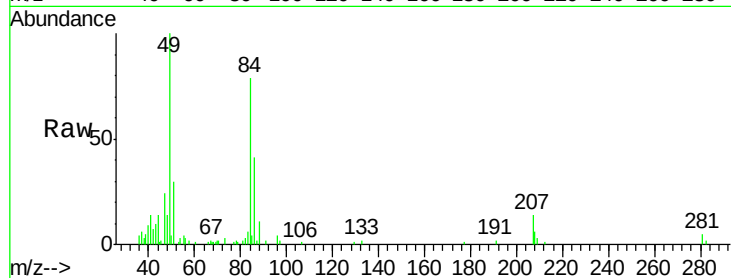




#20
Methylene Chloride
Concen: 4.304 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008464.D
Acq: 30 Jan 2019 14:31

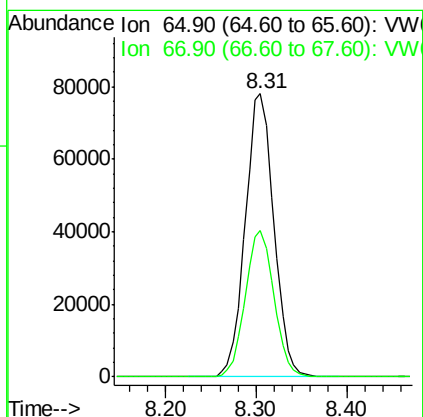
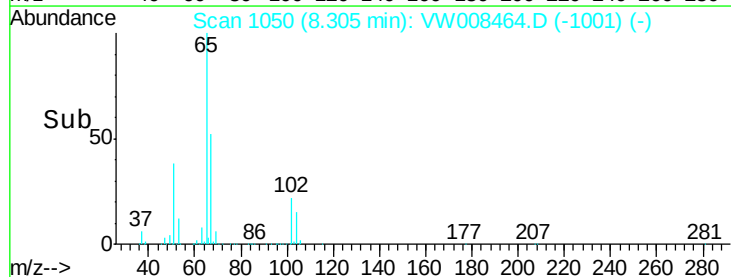
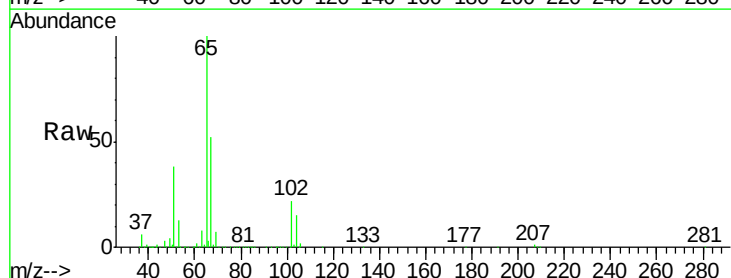
Instrument :
MSVOA_W
ClientSampleId :
TP-3

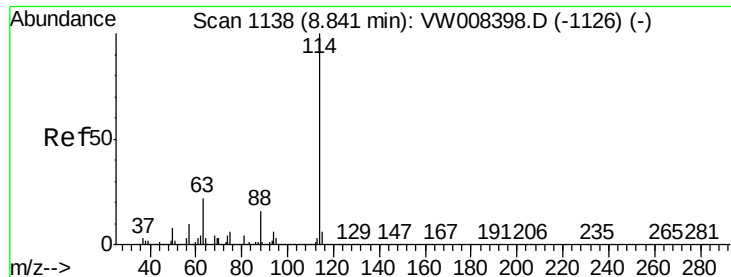
Tot Ion:	84	Resp:	14438
Ion	Ratio	Lower	Upper
84	100		
49	126.6	106.8	160.2
51	36.9	32.9	49.3
86	52.3	52.2	78.2



#33
1,2-Dichloroethane-d4
Concen: 52.520 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008464.D
Acq: 30 Jan 2019 14:31

Tgt Ion:	65	Resp:	170236
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008464.D

Acq: 30 Jan 2019 14:31

Instrument :

MSVOA_W

ClientSampleId :

TP-3

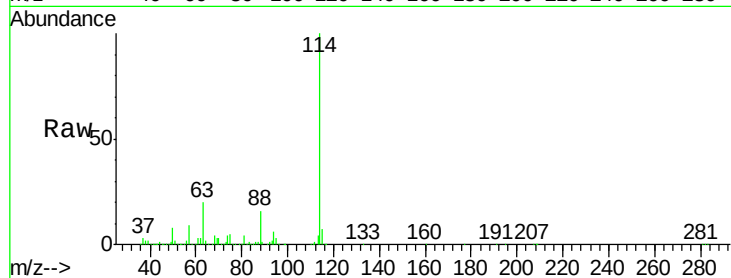
Tot Ion:114 Resp: 503707

Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.6

88 15.8 0.0 31.8



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

300000

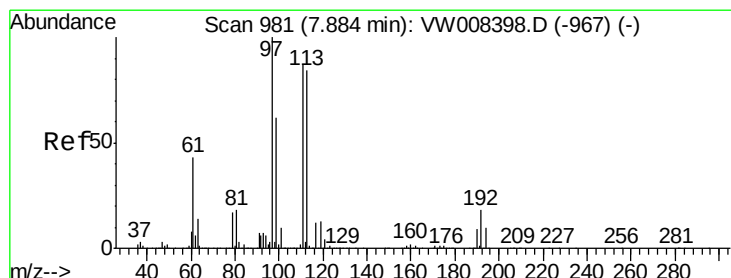
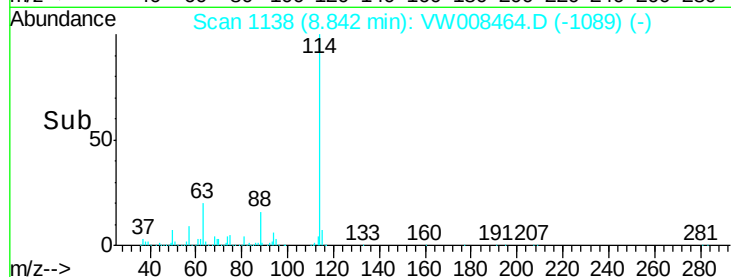
200000

100000

0

8.80 8.90

Time-->



#35

Dibromofluoromethane

Concen: 58.934 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008464.D

Acq: 30 Jan 2019 14:31

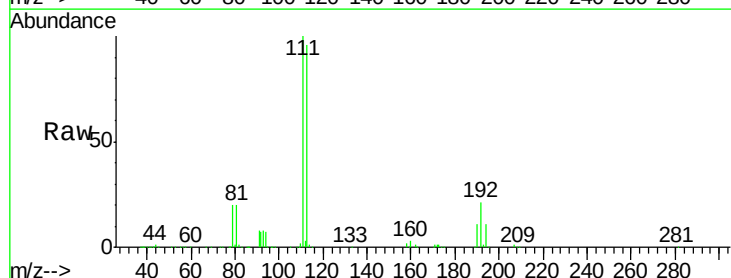
Tgt Ion:113 Resp: 173581

Ion Ratio Lower Upper

113 100

111 102.6 81.0 121.4

192 21.8 16.8 25.2



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

100000

80000

60000

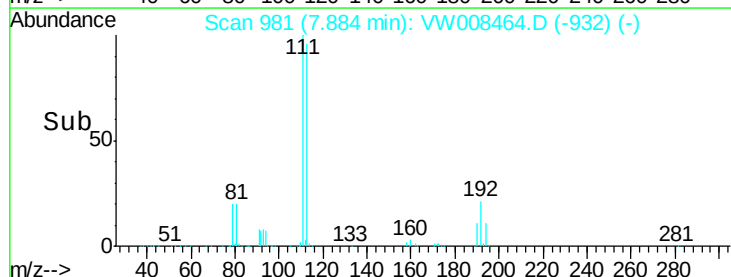
40000

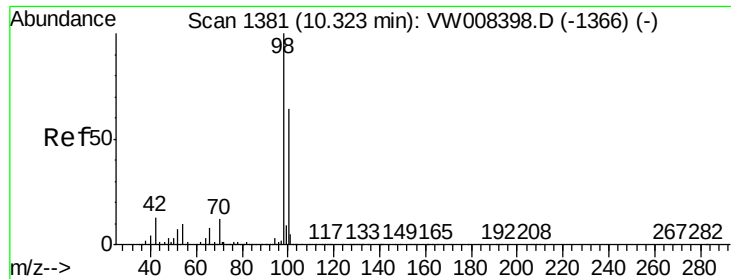
20000

0

7.85 7.90 7.95

Time-->





#50

Toluene-d8

Concen: 46.574 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008464.D

Acq: 30 Jan 2019 14:31

Instrument :

MSVOA_W

ClientSampleId :

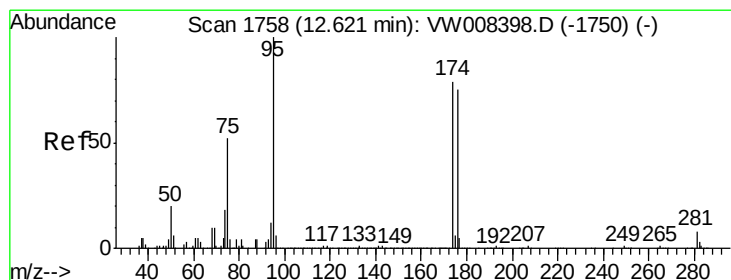
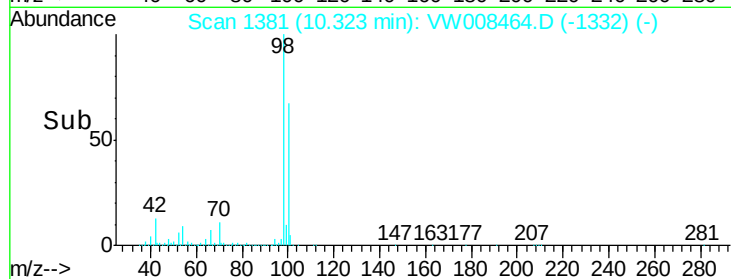
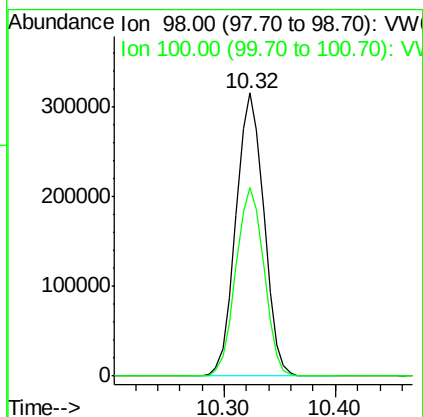
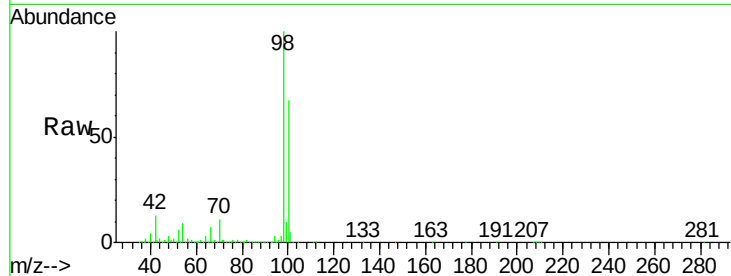
TP-3

Tot Ion: 98 Resp: 550081

Ion Ratio Lower Upper

98 100

100 67.0 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 23.337 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008464.D

Acq: 30 Jan 2019 14:31

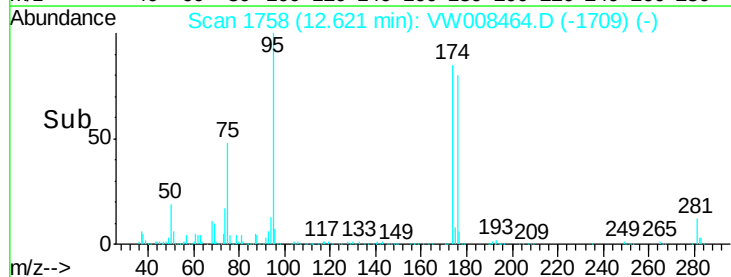
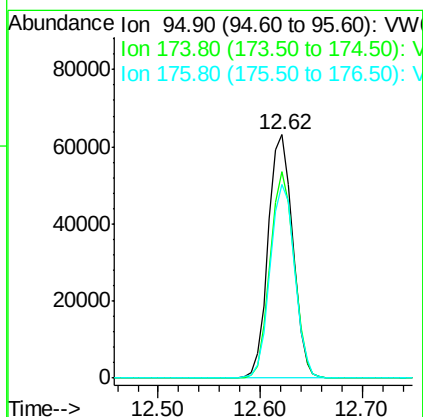
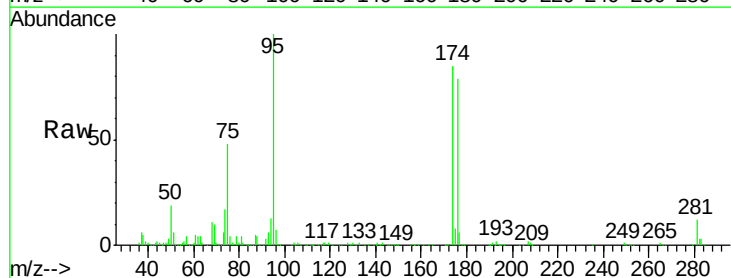
Tgt Ion: 95 Resp: 105947

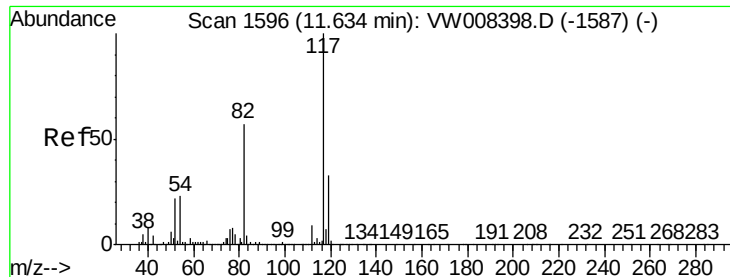
Ion Ratio Lower Upper

95 100

174 82.3 0.0 157.6

176 79.0 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008464.D

Acq: 30 Jan 2019 14:31

Instrument :

MSVOA_W

ClientSampled :

TP-3

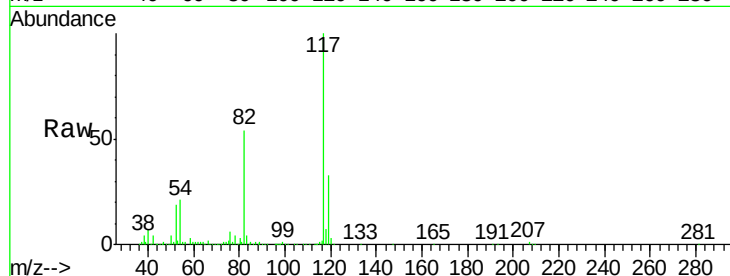
Tot Ion:117 Resp: 310746

Ion Ratio Lower Upper

117 100

82 53.7 45.4 68.0

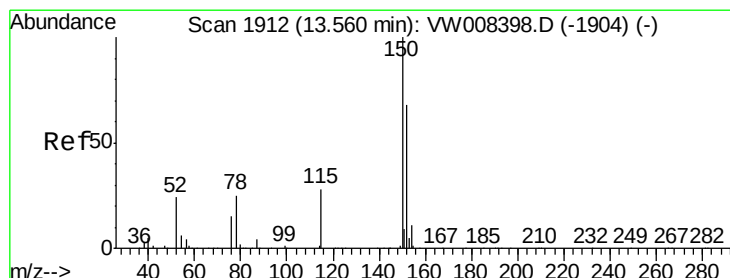
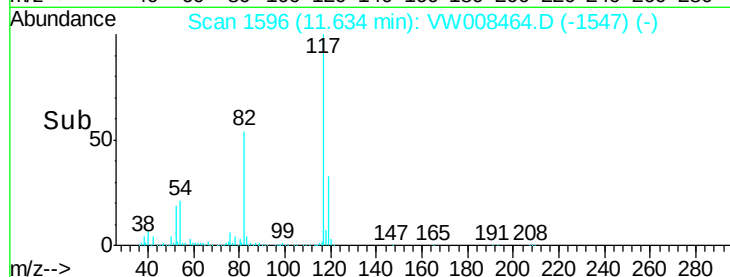
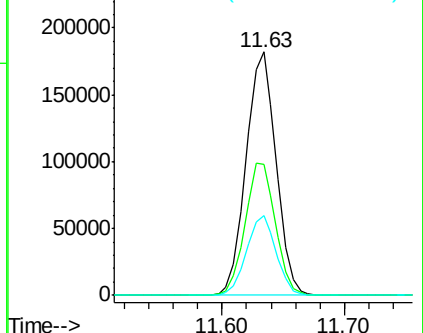
119 32.6 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

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: VW008464.D

Acq: 30 Jan 2019 14:31

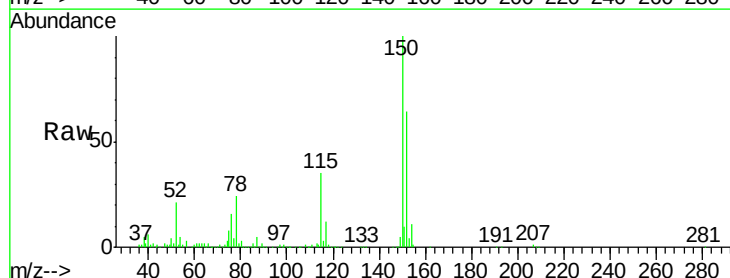
Tgt Ion:152 Resp: 71076

Ion Ratio Lower Upper

152 100

115 56.5 29.9 89.7

150 155.3 0.0 351.4



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

