

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012919\
 Data File : VW008450.D
 Acq On : 29 Jan 2019 14:33
 Operator : SY/VA
 Sample : K1157-12
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-06-011519

Quant Time: Jan 30 01:05:41 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

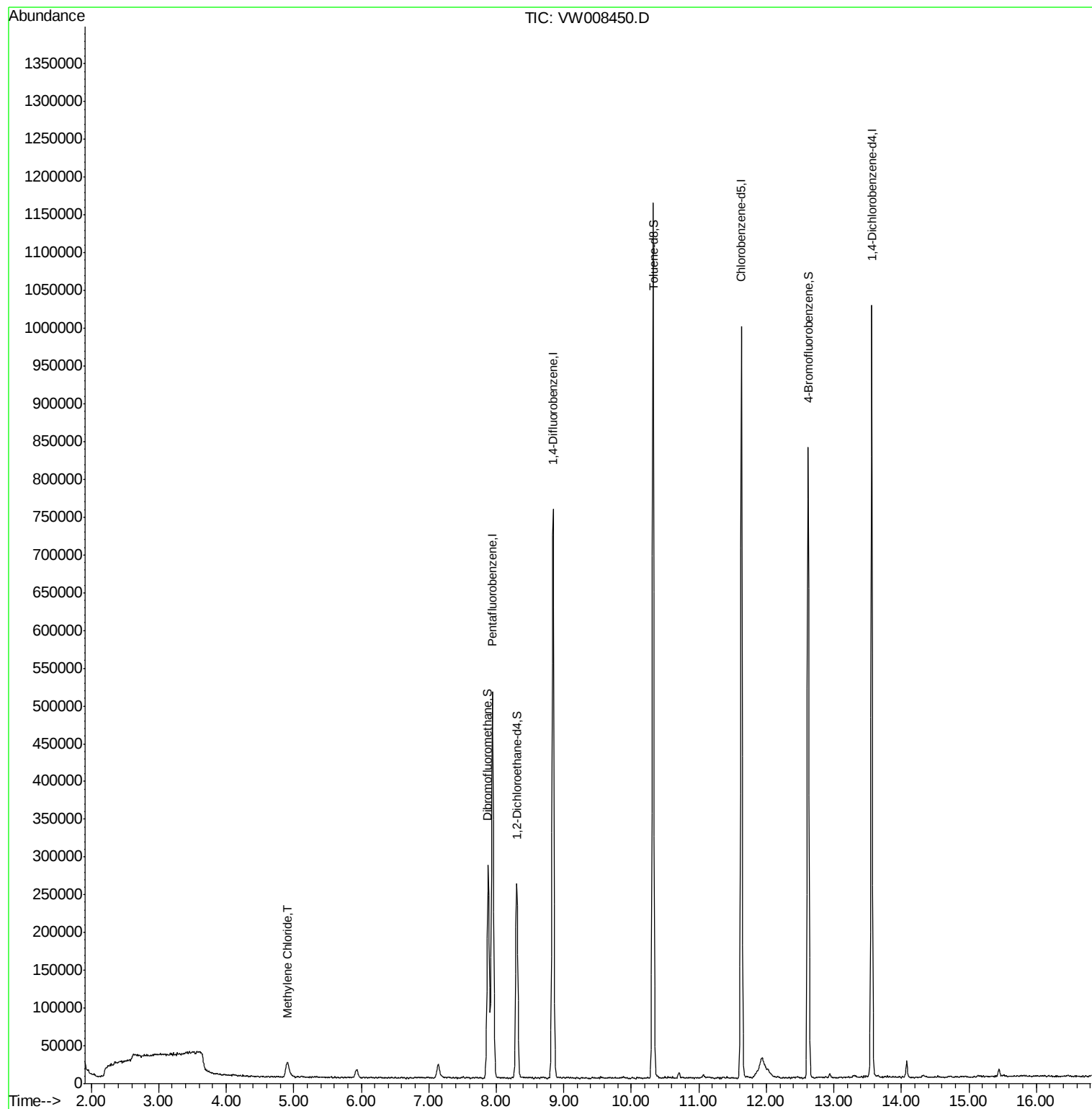
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	404003	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	644264	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	568068	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	263867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	203260	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
35) Dibromofluoromethane	7.88	113	199462	52.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.90%	
50) Toluene-d8	10.32	98	764113	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
62) 4-Bromofluorobenzene	12.62	95	267404	46.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.10%	
Target Compounds						
20) Methylene Chloride	4.91	84	17826	4.339	ug/l	Qvalue 88

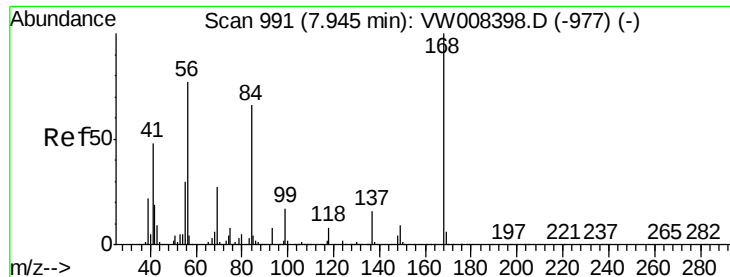
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008450.D

Acq: 29 Jan 2019 14:33

Instrument :

MSVOA_W

ClientSampleId :

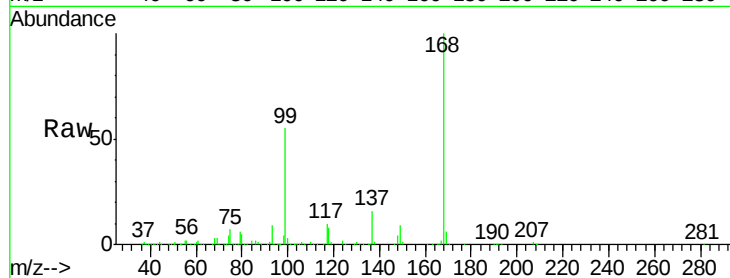
WC-06-011519

Tot Ion:168 Resp: 404003

Ion Ratio Lower Upper

168 100

99 54.8 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

200000

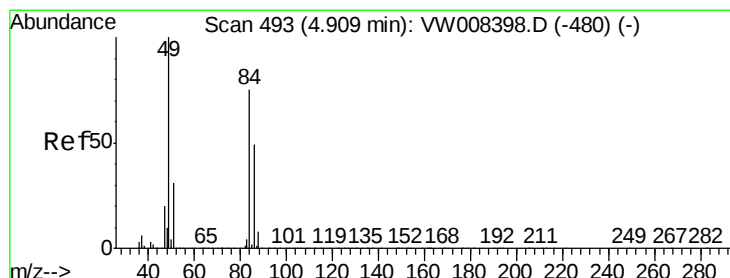
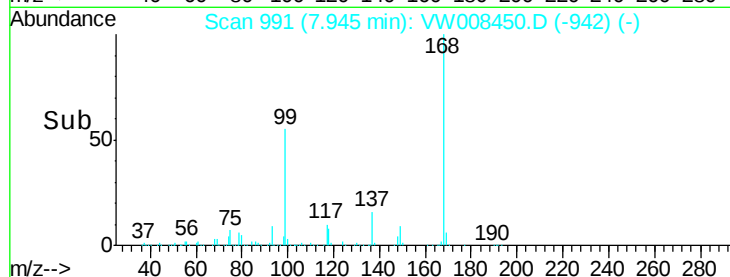
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 4.339 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.00 min

Lab File: VW008450.D

Acq: 29 Jan 2019 14:33

Tgt Ion: 84 Resp: 17826

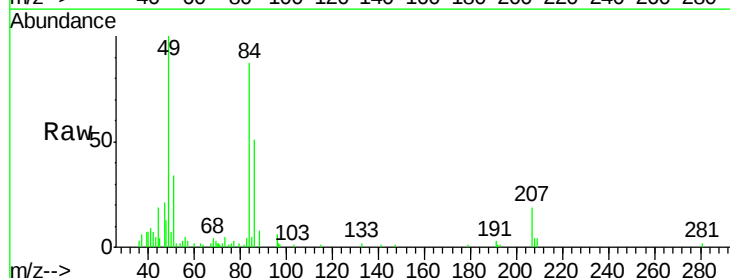
Ion Ratio Lower Upper

84 100

49 114.6 106.8 160.2

51 37.2 32.9 49.3

86 58.4 52.2 78.2



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

8000

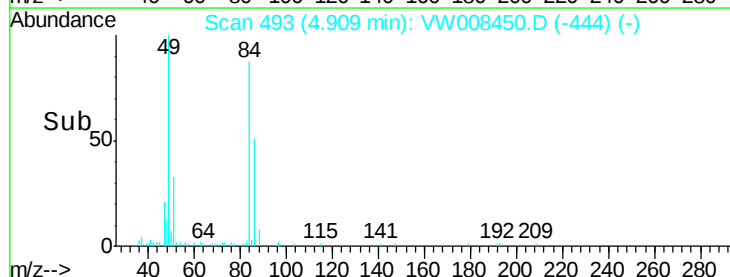
6000

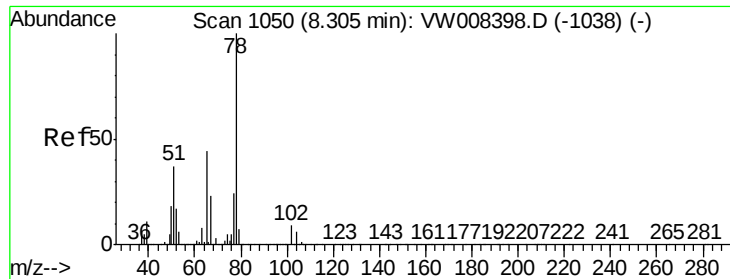
4000

2000

0

Time--> 4.80 4.90 5.00





#33

1,2-Dichloroethane-d4

Concen: 51.212 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008450.D

Acq: 29 Jan 2019 14:33

Instrument :

MSVOA_W

ClientSampleId :

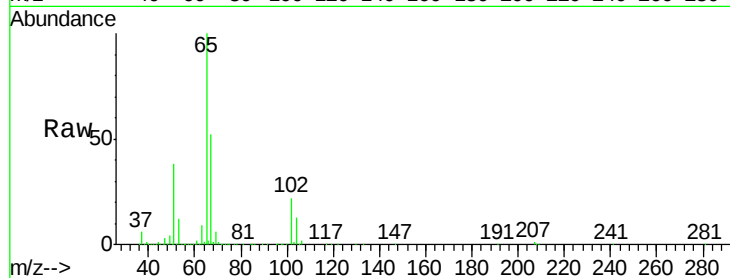
WC-06-011519

Tot Ion: 65 Resp: 203260

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

100000

80000

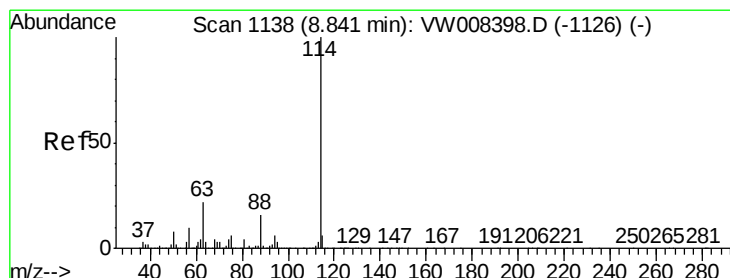
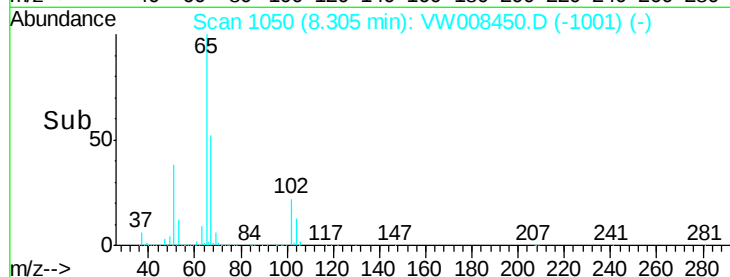
60000

40000

20000

0

Time--> 8.20 8.25 8.30 8.35 8.40



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW008450.D

Acq: 29 Jan 2019 14:33

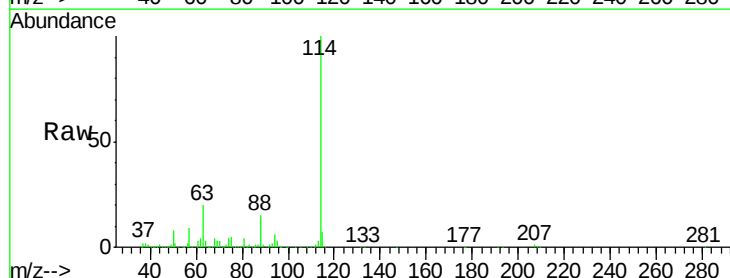
Tgt Ion: 114 Resp: 644264

Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.6

88 14.9 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

8.84

400000

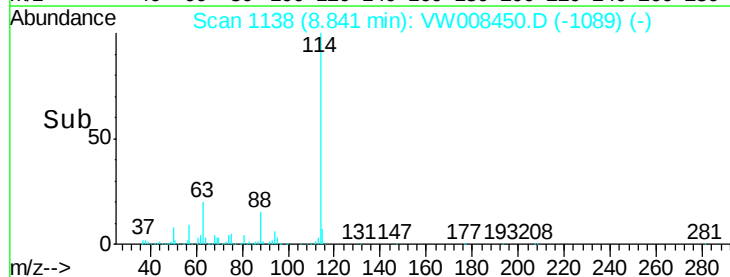
300000

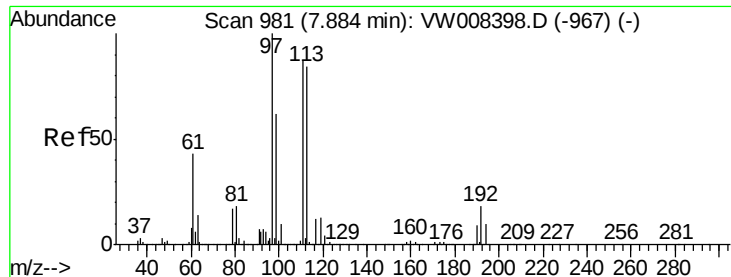
200000

100000

0

Time--> 8.70 8.80 8.90 9.00

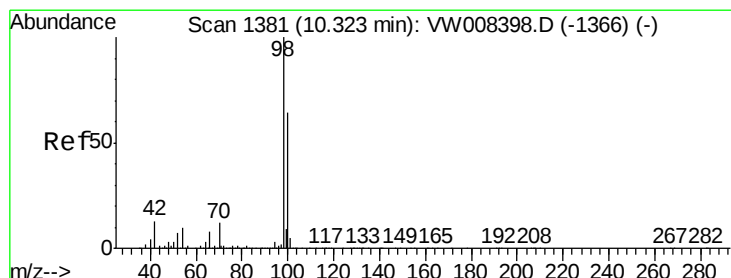
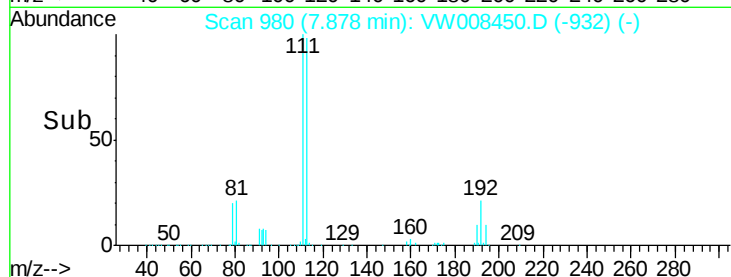
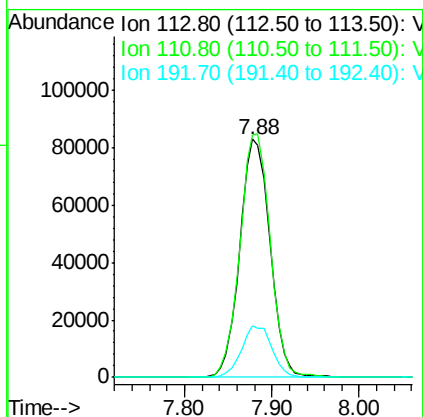
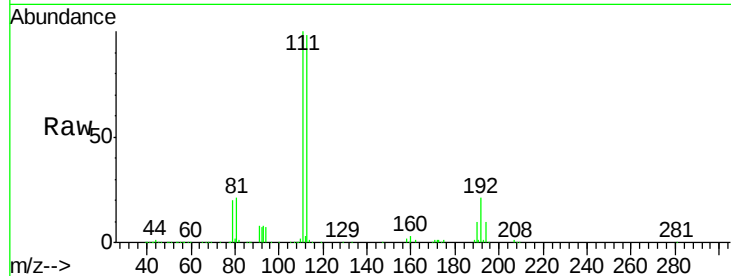




#35
Dibromofluoromethane
Concen: 52.947 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008450.D
Acq: 29 Jan 2019 14:33

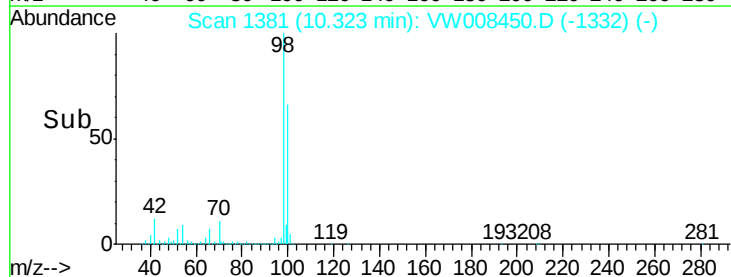
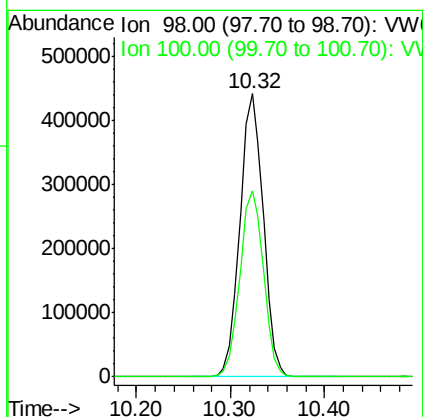
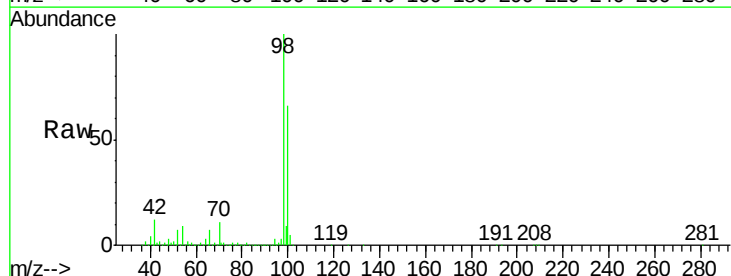
Instrument :
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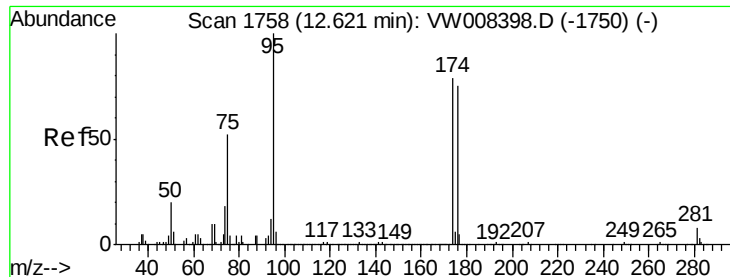
Tot Ion:113 Resp: 199462
Ion Ratio Lower Upper
113 100
111 102.4 81.0 121.4
192 21.9 16.8 25.2



#50
Toluene-d8
Concen: 50.581 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008450.D
Acq: 29 Jan 2019 14:33

Tgt Ion: 98 Resp: 764113
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

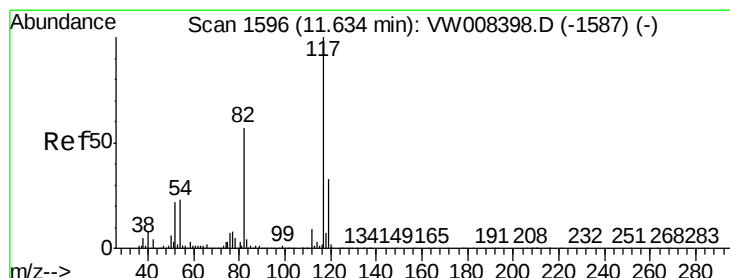
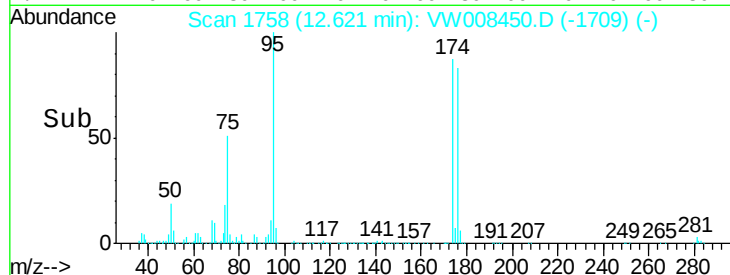
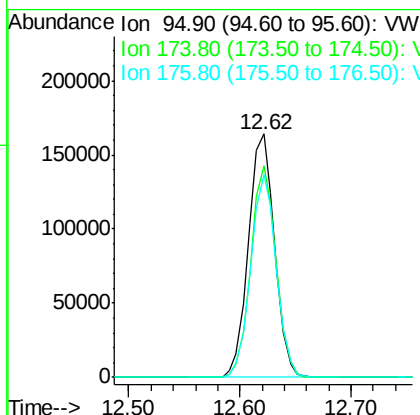
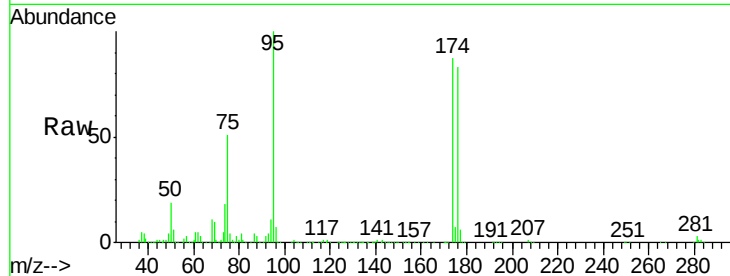




#62
4-Bromofluorobenzene
Concen: 46.050 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008450.D
Acq: 29 Jan 2019 14:33

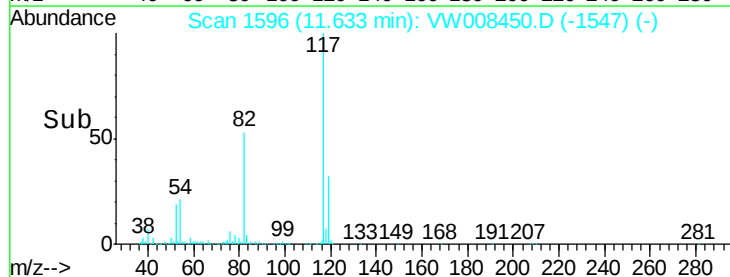
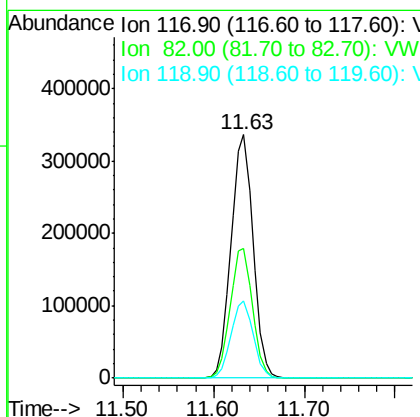
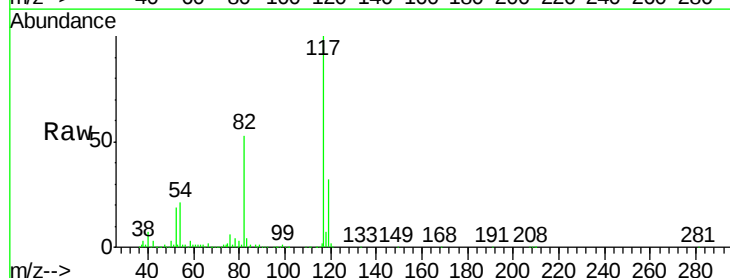
Instrument :
MSVOA_W
ClientSampleId :
WC-06-011519

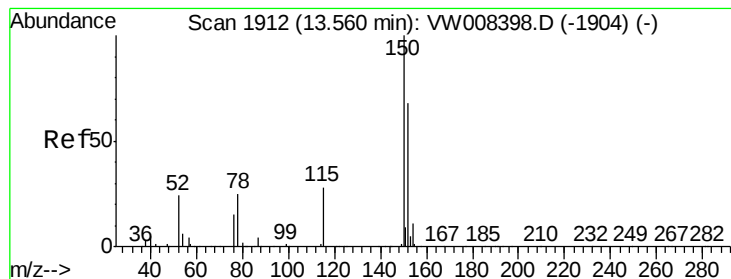
Tot Ion: 95 Resp: 267404
Ion Ratio Lower Upper
95 100
174 84.2 0.0 157.6
176 81.2 0.0 151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008450.D
Acq: 29 Jan 2019 14:33

Tgt Ion: 117 Resp: 568068
Ion Ratio Lower Upper
117 100
82 53.1 45.4 68.0
119 31.8 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW008450.D

Acq: 29 Jan 2019 14:33

Instrument :

MSVOA_W

ClientSampleId :

WC-06-011519

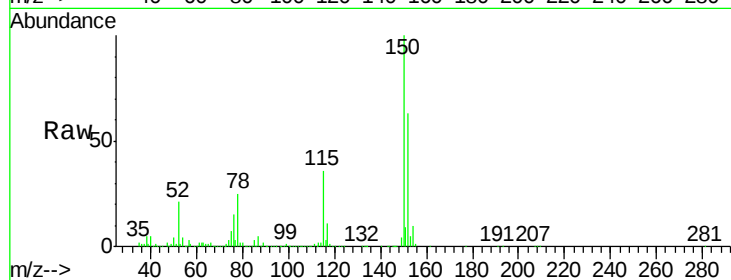
Tot Ion:152 Resp: 263867

Ion Ratio Lower Upper

152 100

115 58.1 29.9 89.7

150 156.9 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

