

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022619\
 Data File : VW008822.D
 Acq On : 26 Feb 2019 11:19
 Operator : SY/VA
 Sample : VW0226SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0226SBL01

Quant Time: Feb 27 06:08:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	348639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	536291	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	474233	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	219918	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	185986	56.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.76%	
35) Dibromofluoromethane	7.88	113	167710	52.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.16%	
50) Toluene-d8	10.32	98	630398	50.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.44%	
62) 4-Bromofluorobenzene	12.62	95	214177	44.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.02%	

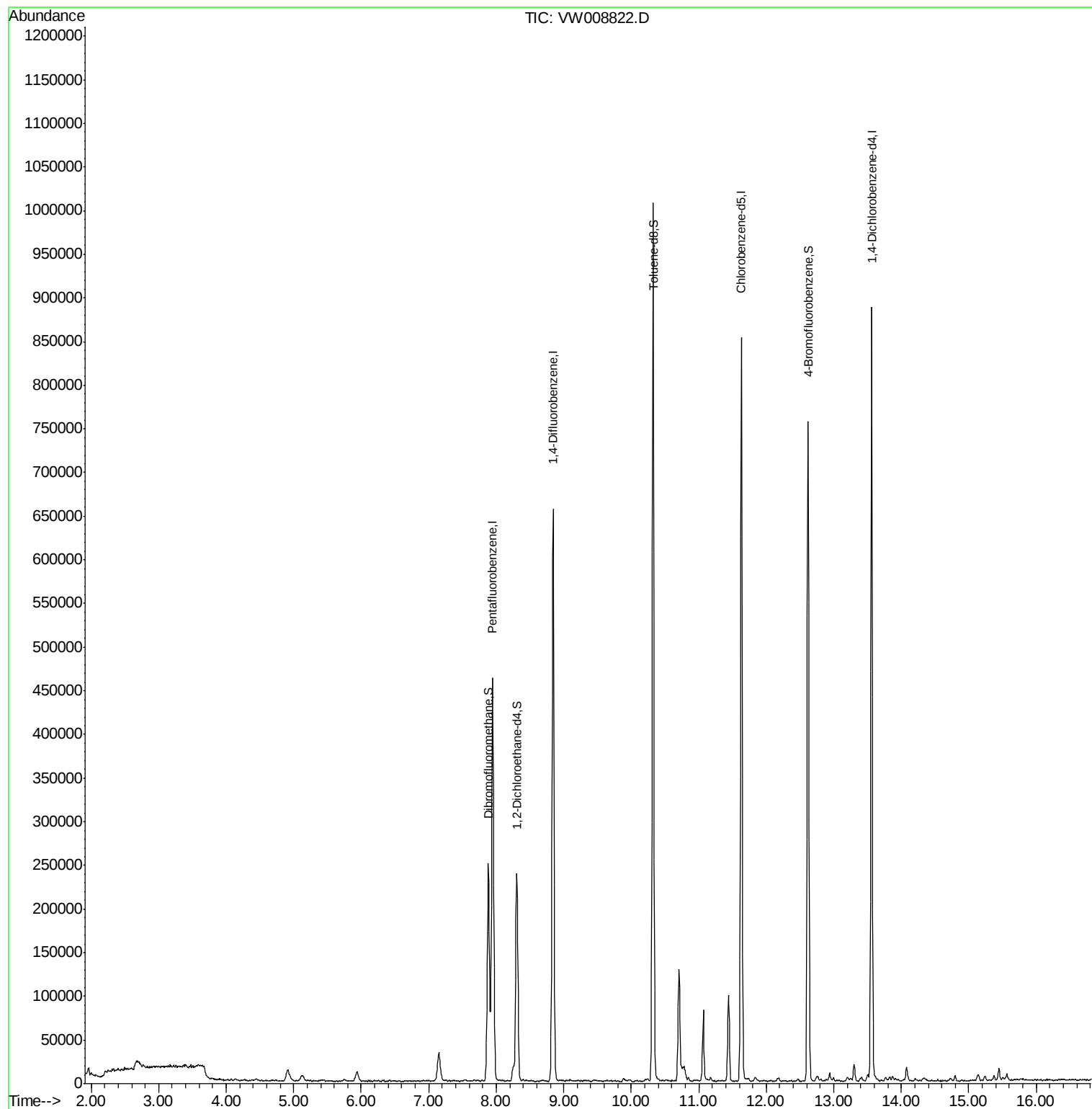
Target Compounds	Qvalue

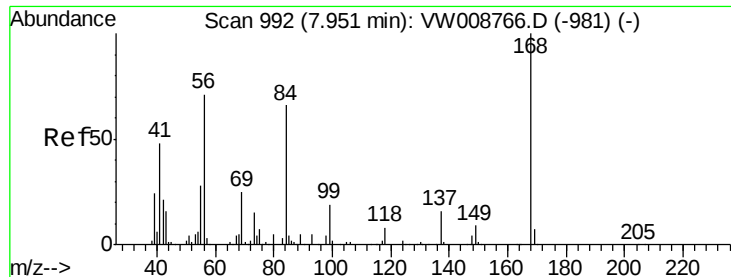
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW008822.D

Acq: 26 Feb 2019 11:19

Instrument :

MSVOA_W

ClientSampleId :

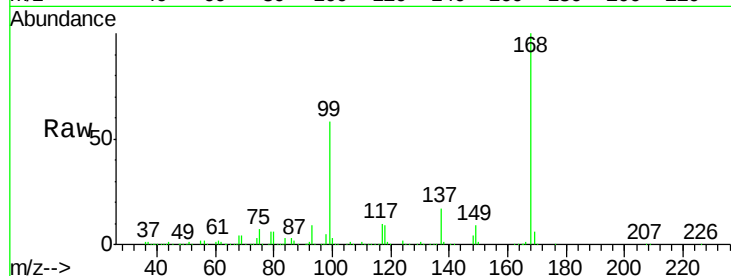
VW0226SBL01

Tot Ion:168 Resp: 348639

Ion Ratio Lower Upper

168 100

99 58.3 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

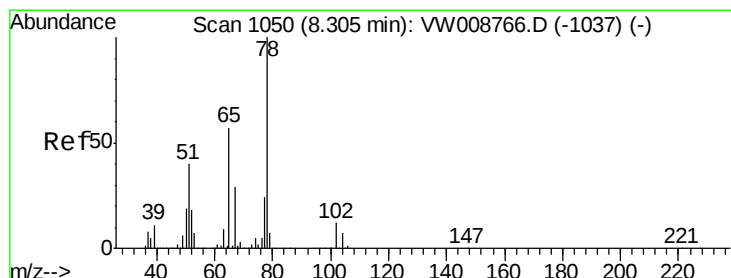
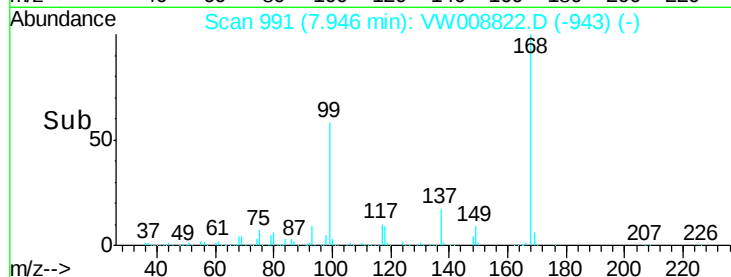
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 56.878 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008822.D

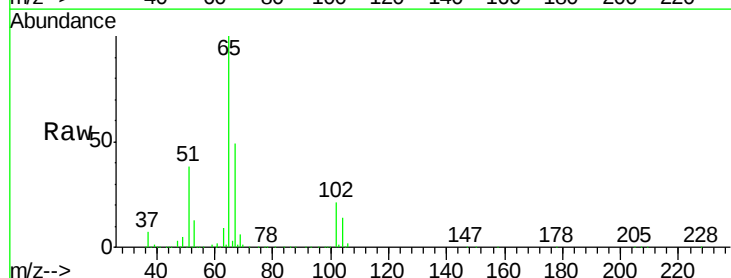
Acq: 26 Feb 2019 11:19

Tgt Ion: 65 Resp: 185986

Ion Ratio Lower Upper

65 100

67 49.4 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

100000

80000

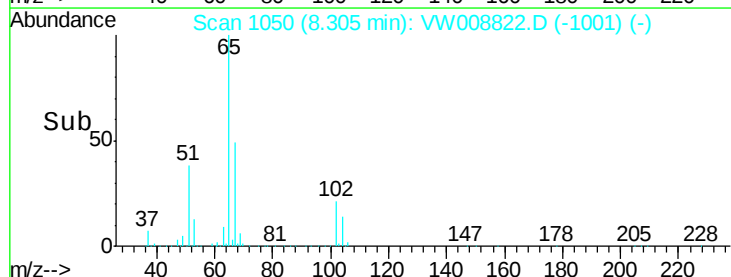
60000

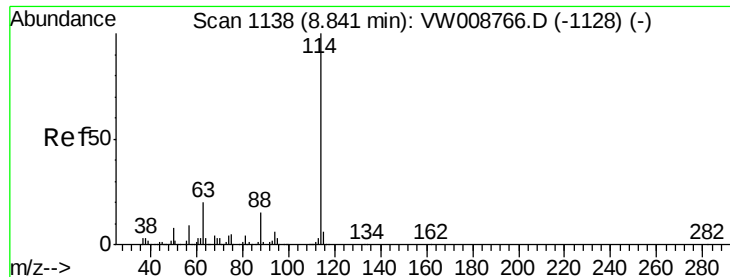
40000

20000

0

Time--> 8.20 8.25 8.30 8.35 8.40

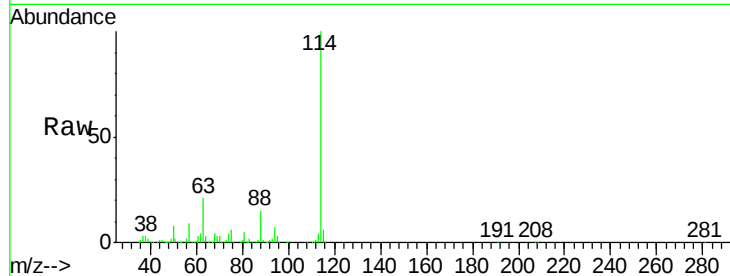




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008822.D
 Acq: 26 Feb 2019 11:19

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0226SBL01

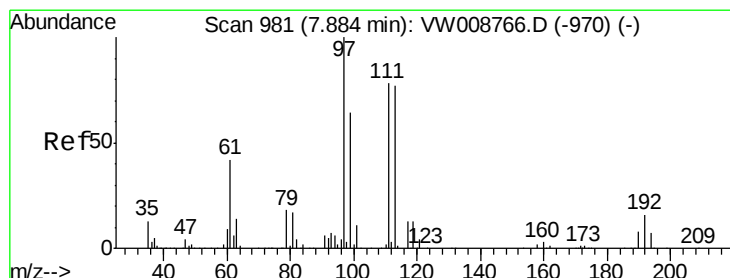
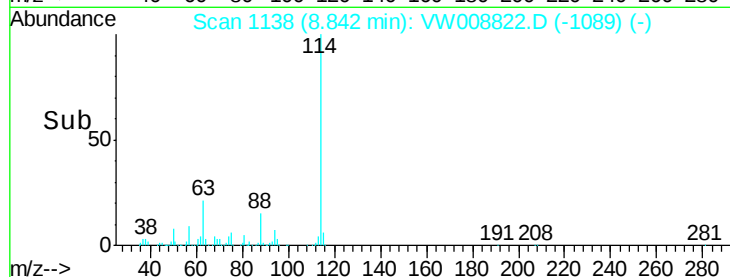
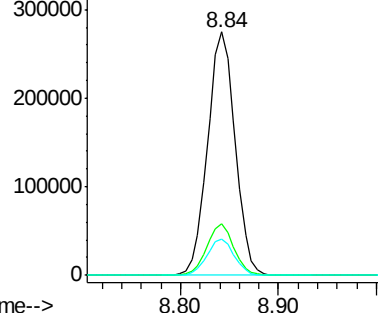
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.8
88	15.0	0.0	30.4



Abundance Ion 113.90 (113.60 to 114.60): V

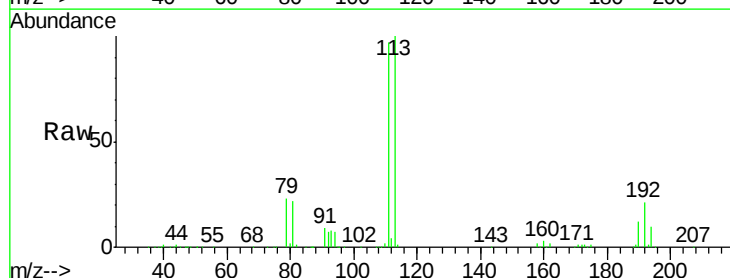
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 52.085 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008822.D
 Acq: 26 Feb 2019 11:19

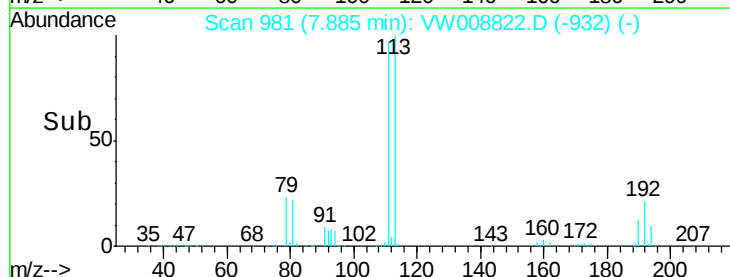
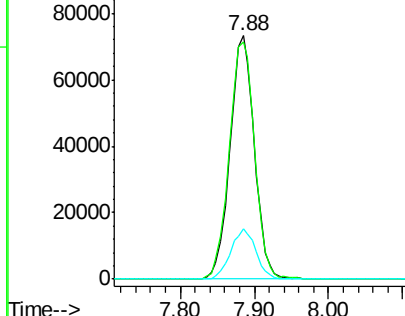
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.9	122.9
192	21.1	17.1	25.7

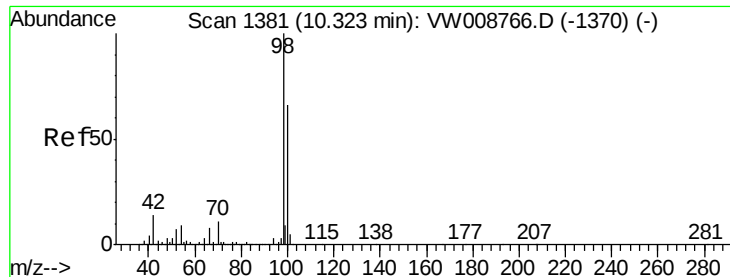


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.716 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008822.D

Acq: 26 Feb 2019 11:19

Instrument :

MSVOA_W

ClientSampleId :

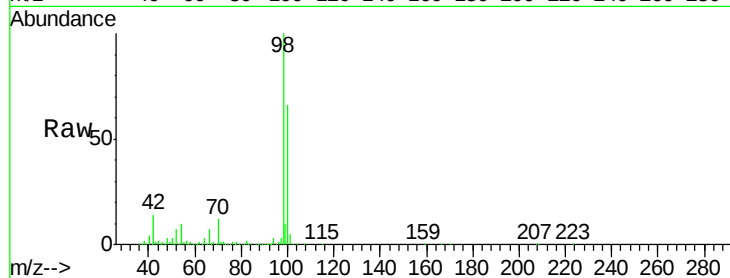
VW0226SBL01

Tot Ion: 98 Resp: 630398

Ion Ratio Lower Upper

98 100

100 66.3 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

400000

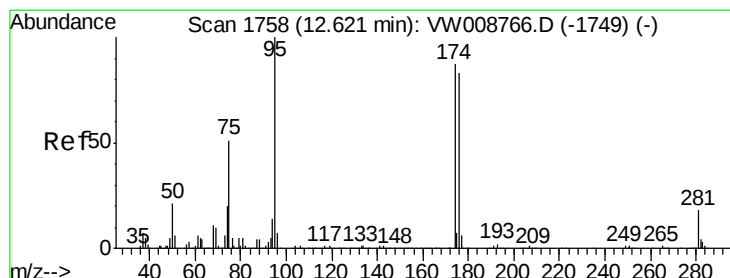
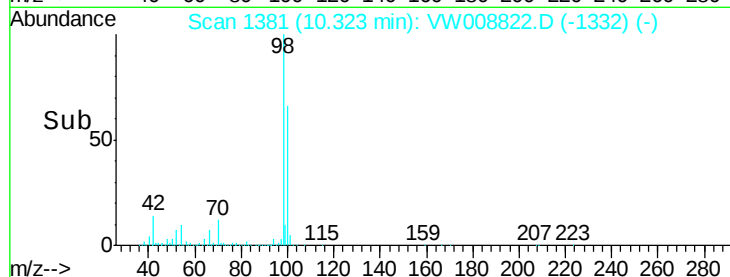
300000

200000

100000

0

Time--> 10.20 10.30 10.40 10.50



#62

4-Bromofluorobenzene

Concen: 44.007 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008822.D

Acq: 26 Feb 2019 11:19

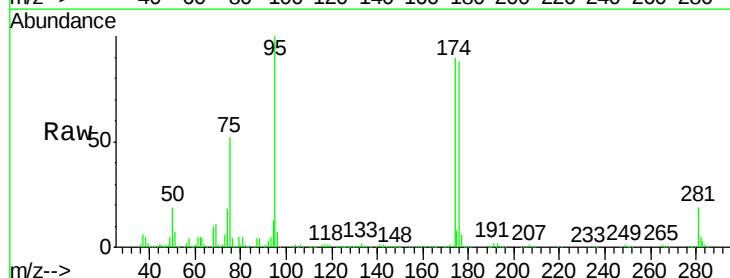
Tgt Ion: 95 Resp: 214177

Ion Ratio Lower Upper

95 100

174 86.1 0.0 169.2

176 83.7 0.0 163.6



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.62

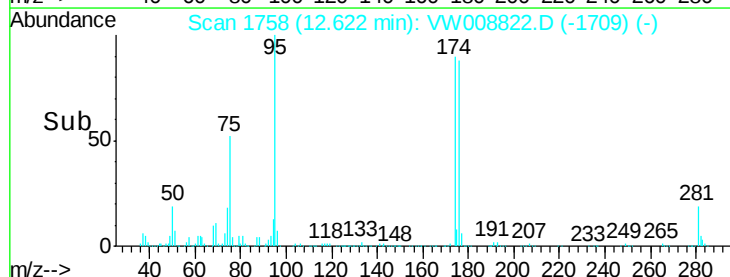
150000

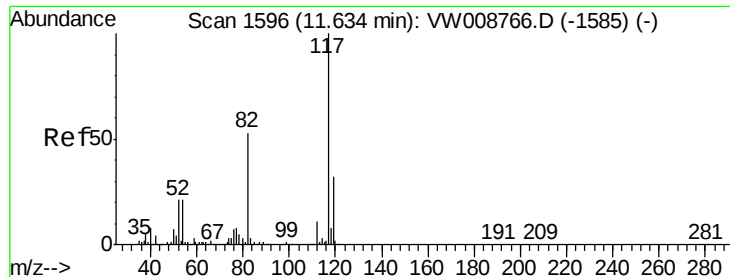
100000

50000

0

Time--> 12.50 12.60 12.70

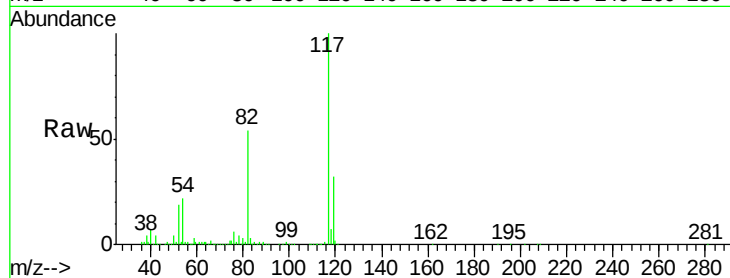




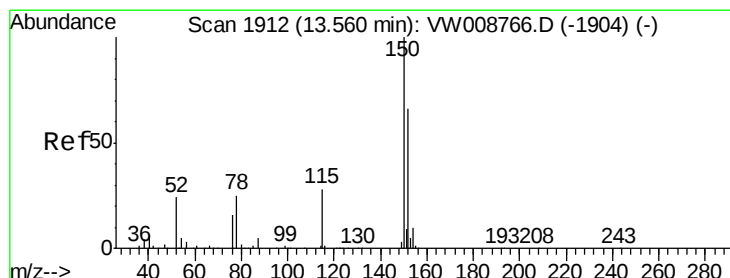
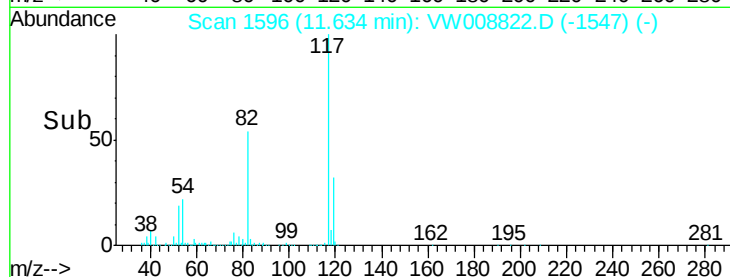
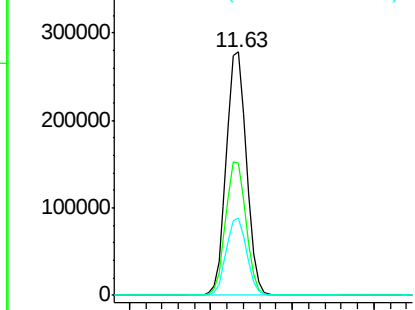
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008822.D
Acq: 26 Feb 2019 11:19

Instrument :
MSVOA_W
ClientSampleId :
VW0226SBL01

Tot Ion:117 Resp: 474233
Ion Ratio Lower Upper
117 100
82 54.5 42.2 63.4
119 31.7 25.9 38.9

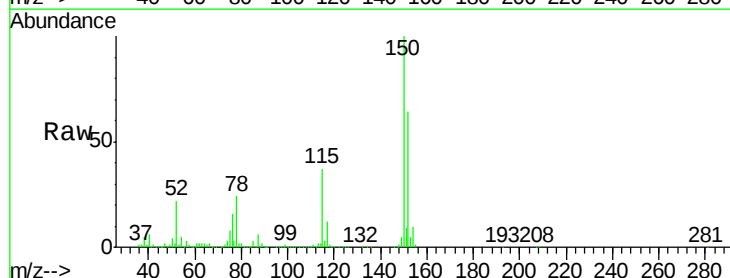


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008822.D
Acq: 26 Feb 2019 11:19

Tgt Ion:152 Resp: 219918
Ion Ratio Lower Upper
152 100
115 58.0 28.6 85.8
150 159.1 0.0 348.0



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

