

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021819\
 Data File : VW008722.D
 Acq On : 18 Feb 2019 12:16
 Operator : SY/VA
 Sample : VW0218SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0218SBL01

Quant Time: Feb 19 04:39:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	392992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	595373	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	517011	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	251274	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	208977	51.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.30%	
35) Dibromofluoromethane	7.88	113	187583	50.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.48%	
50) Toluene-d8	10.32	98	704443	49.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.86%	
62) 4-Bromofluorobenzene	12.62	95	242820	45.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.48%	

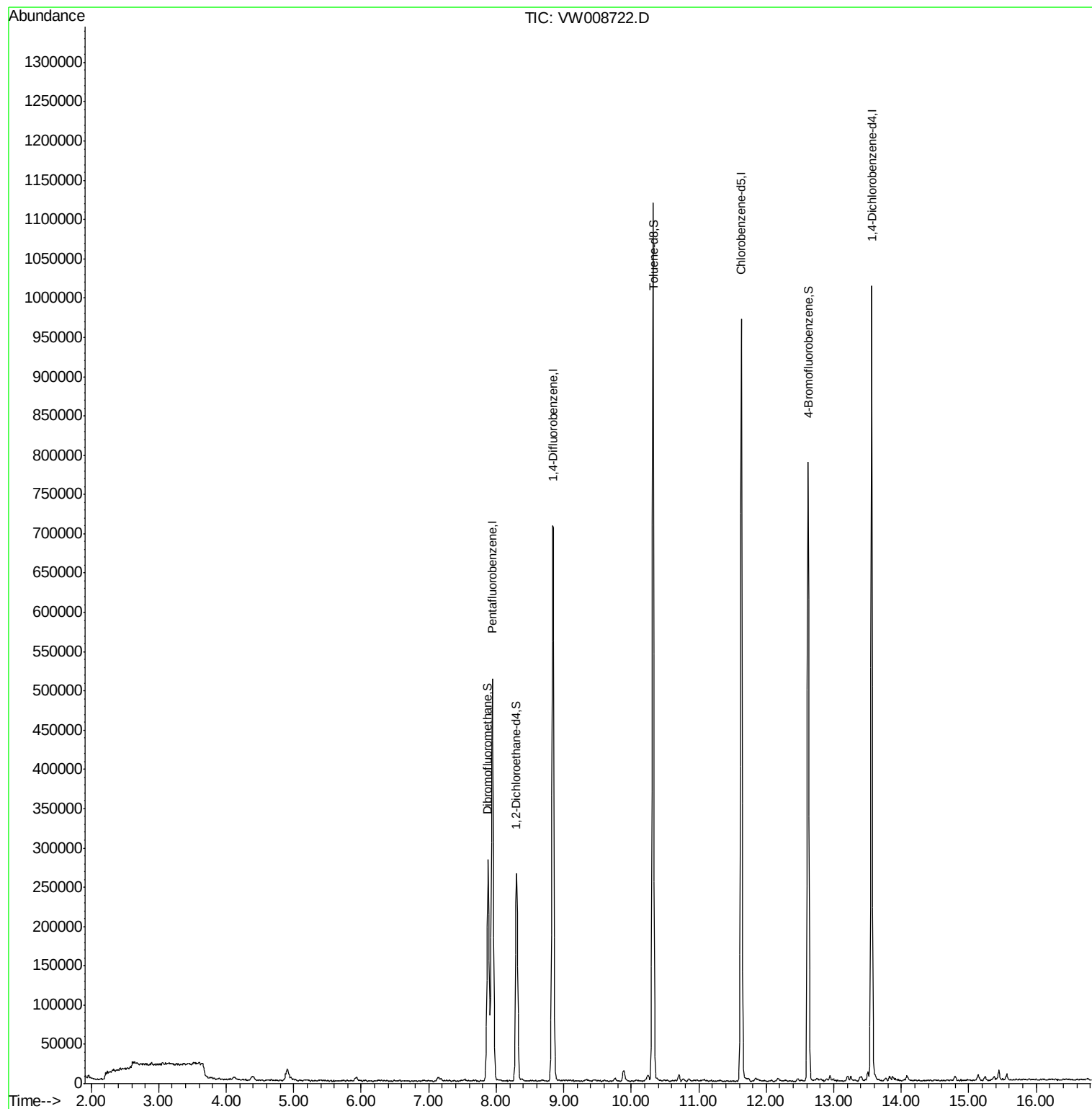
Target Compounds	Qvalue

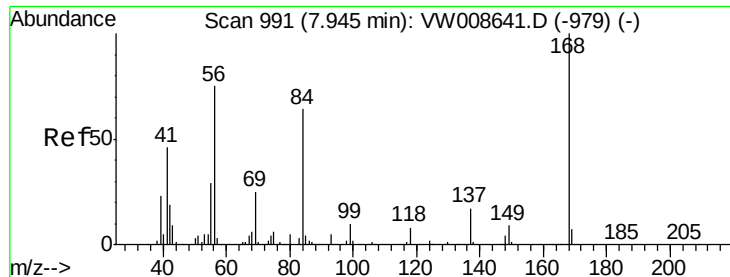
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Feb 14 04:06:50 2019
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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: VW008722.D

Acq: 18 Feb 2019 12:16

Instrument :

MSVOA_W

ClientSampleId :

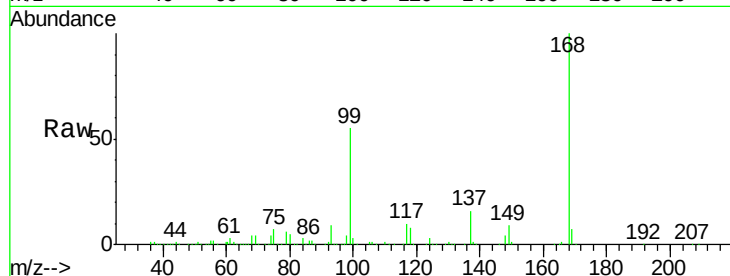
VW0218SBL01

Tot Ion:168 Resp: 392992

Ion Ratio Lower Upper

168 100

99 54.7 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

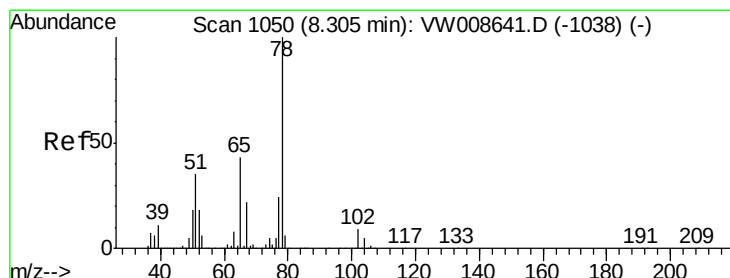
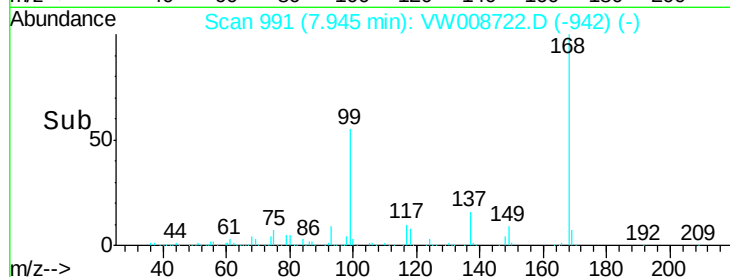
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 51.149 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW008722.D

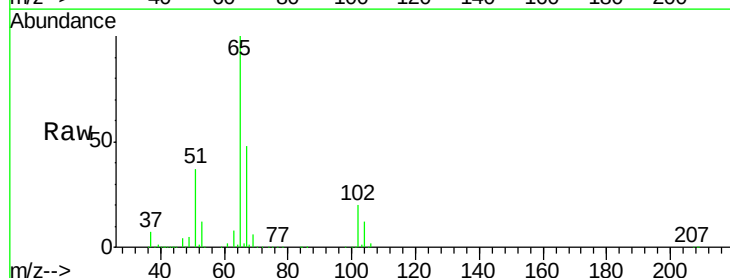
Acq: 18 Feb 2019 12:16

Tgt Ion: 65 Resp: 208977

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

100000

80000

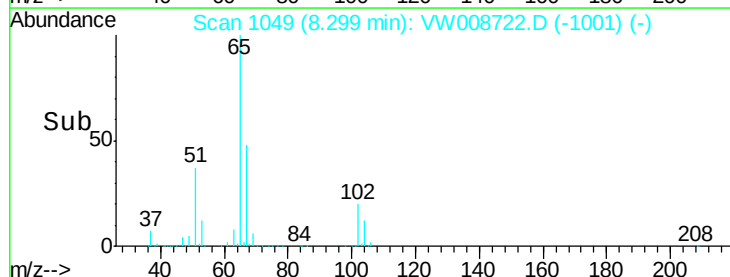
60000

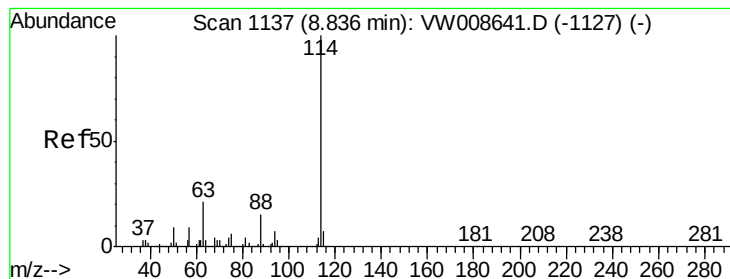
40000

20000

0

Time--> 8.20 8.30 8.40





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.01 min

Lab File: VW008722.D

Acq: 18 Feb 2019 12:16

Instrument :

MSVOA_W

ClientSampleId :

VW0218SBL01

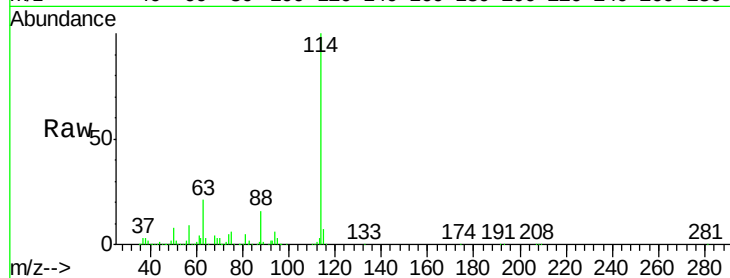
Tot Ion:114 Resp: 595373

Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.2

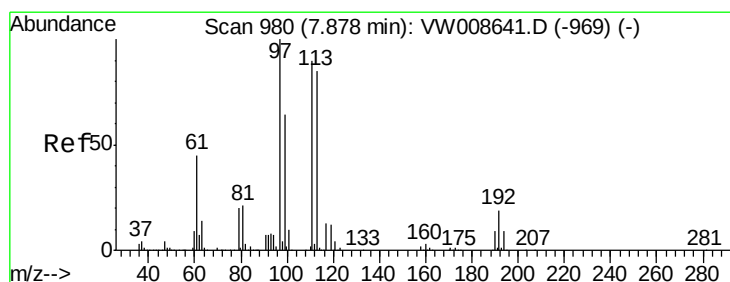
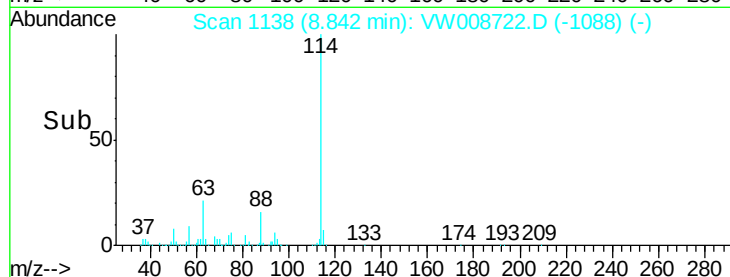
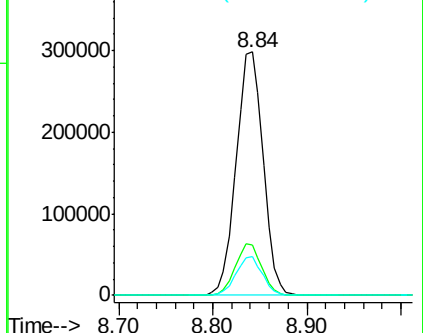
88 15.9 0.0 29.6



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: 50.741 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW008722.D

Acq: 18 Feb 2019 12:16

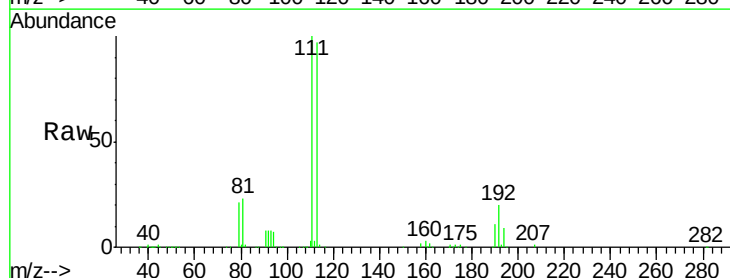
Tgt Ion:113 Resp: 187583

Ion Ratio Lower Upper

113 100

111 101.7 84.0 126.0

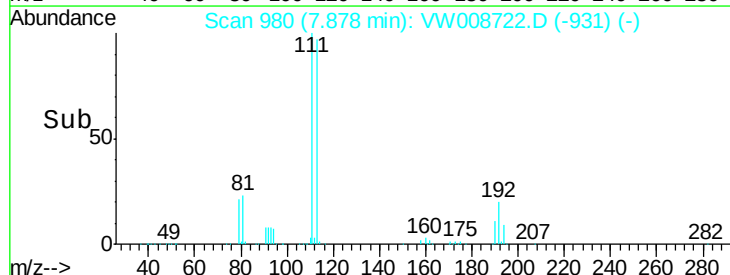
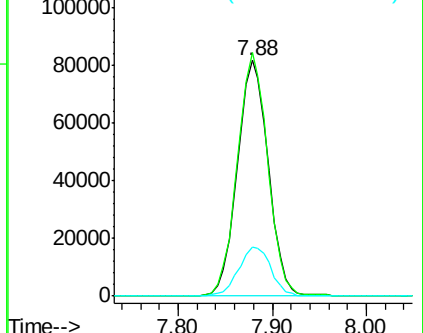
192 21.8 17.4 26.2

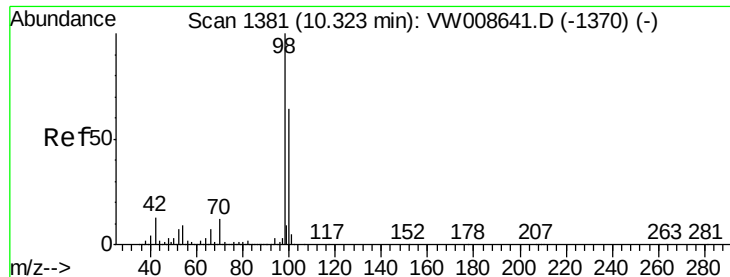


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.431 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008722.D

Acq: 18 Feb 2019 12:16

Instrument :

MSVOA_W

ClientSampleId :

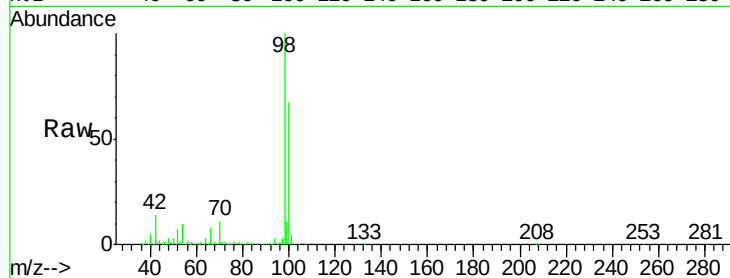
VW0218SBL01

Tot Ion: 98 Resp: 704443

Ion Ratio Lower Upper

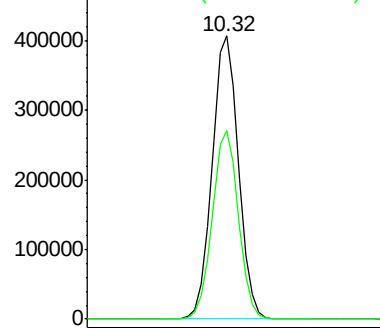
98 100

100 65.9 52.2 78.4

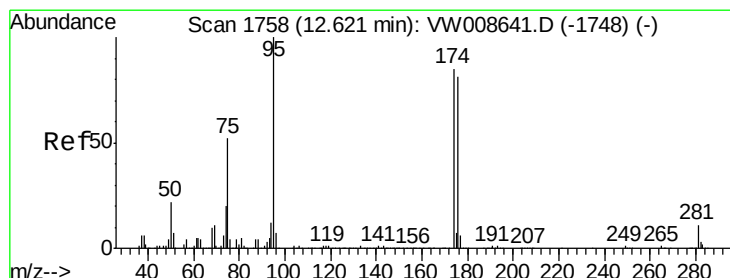
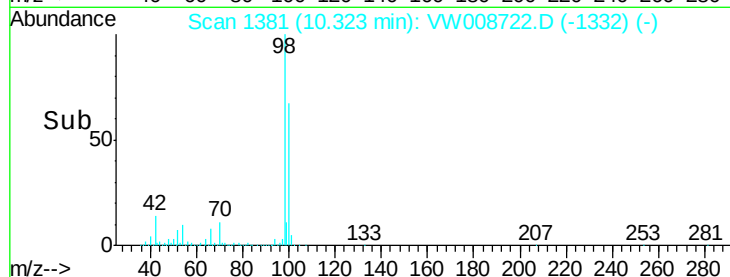


Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



Time--> 10.20 10.30 10.40



#62

4-Bromofluorobenzene

Concen: 45.236 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008722.D

Acq: 18 Feb 2019 12:16

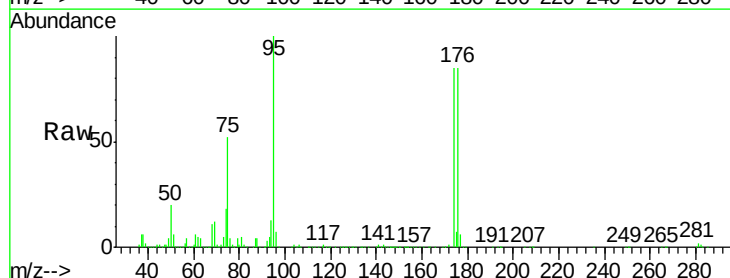
Tgt Ion: 95 Resp: 242820

Ion Ratio Lower Upper

95 100

174 85.5 0.0 163.2

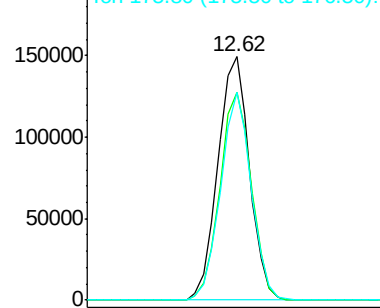
176 82.8 0.0 158.0



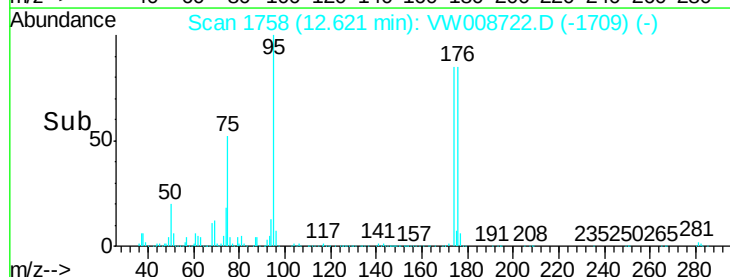
Abundance Ion 94.90 (94.60 to 95.60): VW

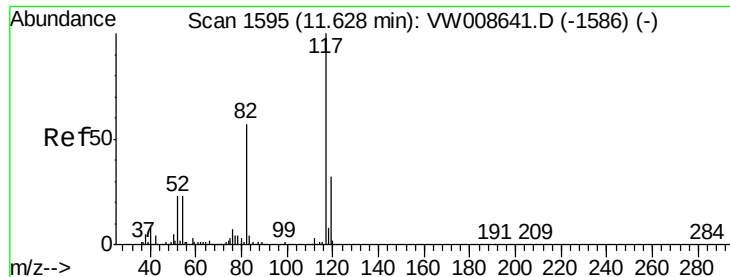
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time--> 12.60 12.70

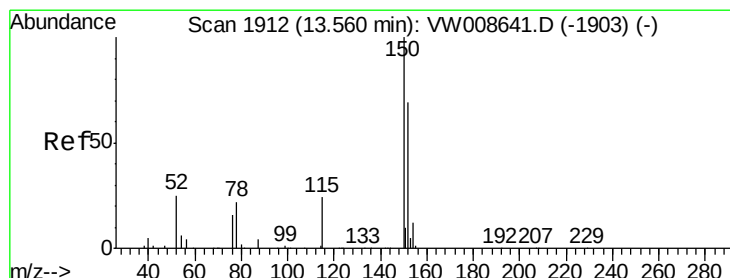
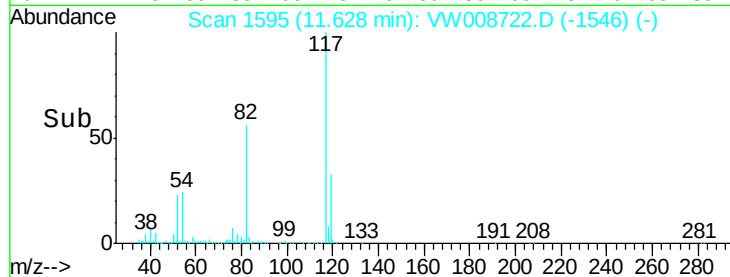
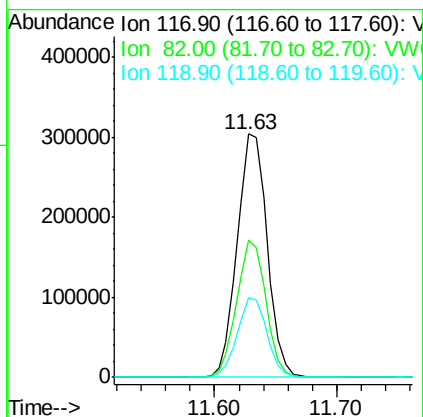
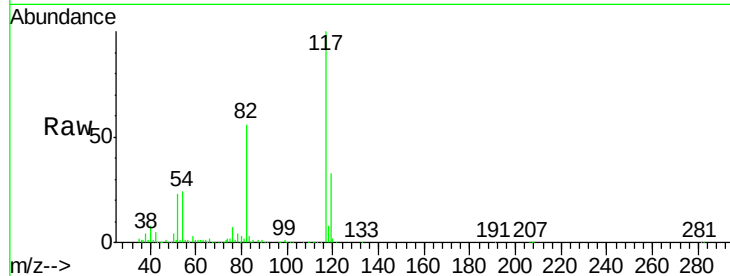




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW008722.D
Acq: 18 Feb 2019 12:16

Instrument :
MSVOA_W
ClientSampleId :
VW0218SBL01

Tot Ion:117 Resp: 517011
Ion Ratio Lower Upper
117 100
82 56.2 45.6 68.4
119 32.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008722.D
Acq: 18 Feb 2019 12:16

Tgt Ion:152 Resp: 251274
Ion Ratio Lower Upper
152 100
115 57.1 29.3 87.8
150 157.4 0.0 352.8

