

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071318\
 Data File : VW003921.D
 Acq On : 13 Jul 2018 18:02
 Operator : VA/AP
 Sample : VW0713SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0713SBL01

Quant Time: Jul 14 00:17:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	199651	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	330086	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	306357	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	149133	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	131917	50.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.06%	
35) Dibromofluoromethane	7.88	113	114777	49.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.36%	
50) Toluene-d8	10.33	98	424781	48.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.14%	
62) 4-Bromofluorobenzene	12.62	95	144054	45.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.10%	

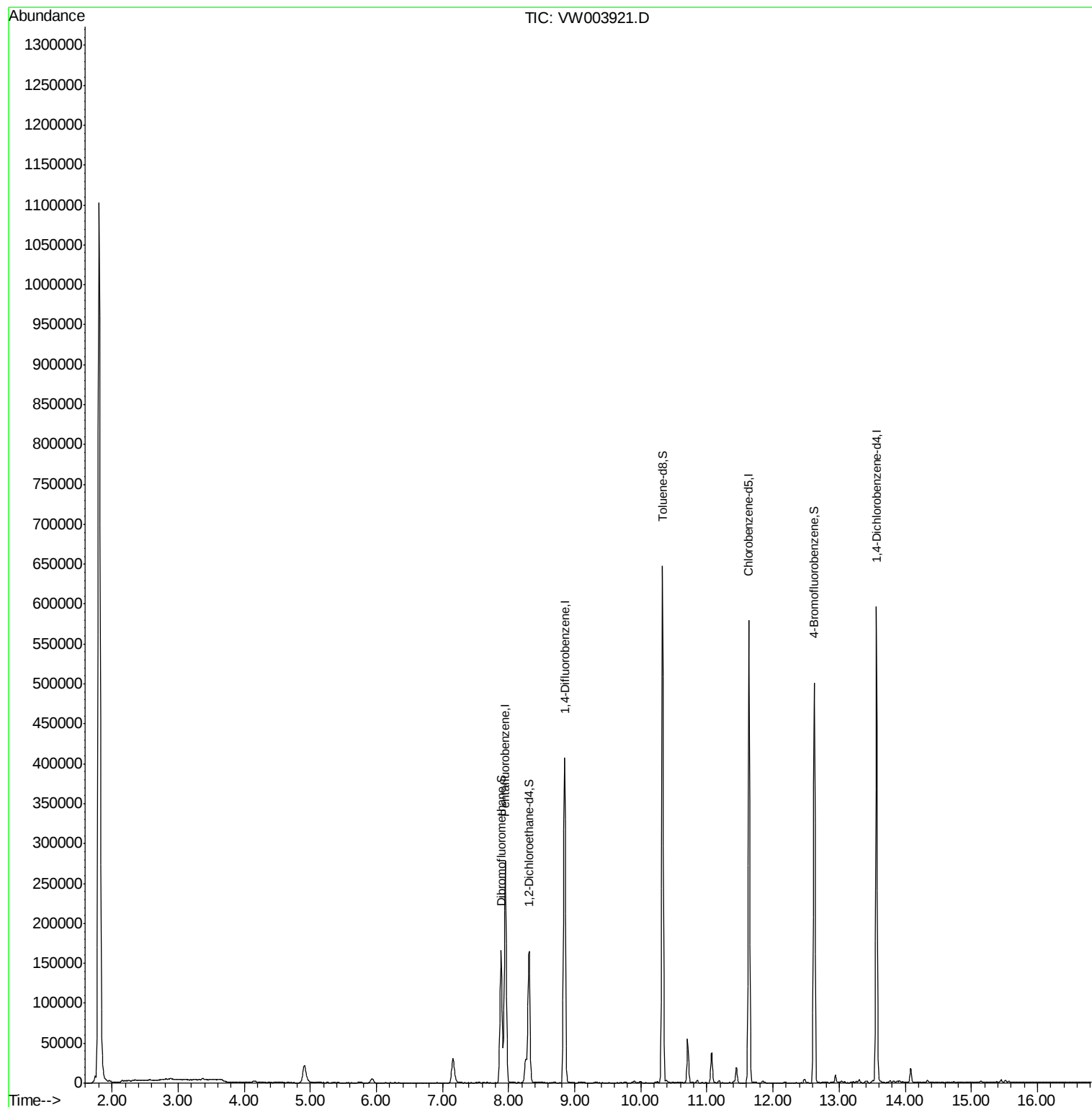
Target Compounds	Qvalue

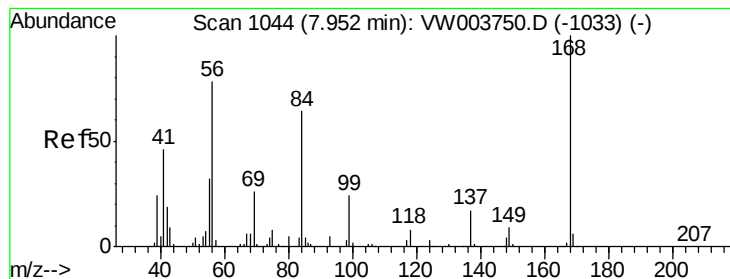
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 07 05:07:25 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003921.D

Acq: 13 Jul 2018 18:02

Instrument :

MSVOA_W

ClientSampleId :

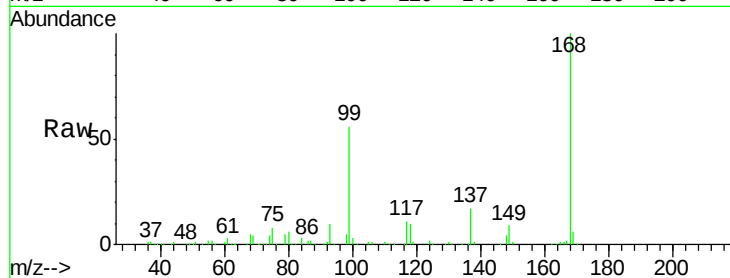
VW0713SBL01

Tot Ion:168 Resp: 199651

Ion Ratio Lower Upper

168 100

99 56.2 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

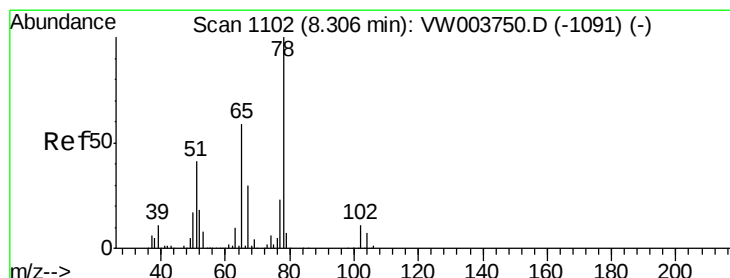
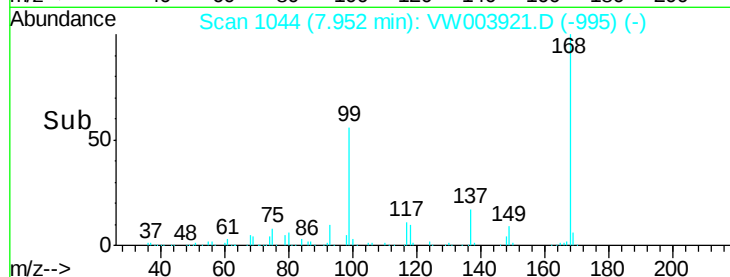
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.53 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW003921.D

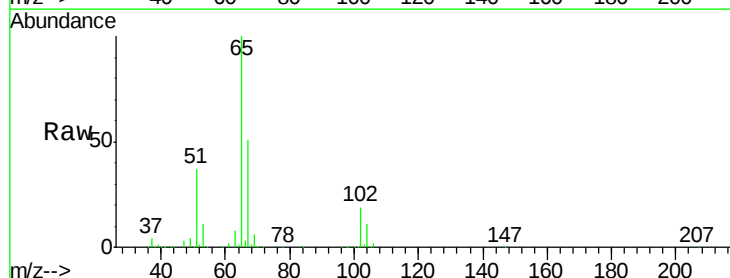
Acq: 13 Jul 2018 18:02

Tgt Ion: 65 Resp: 131917

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

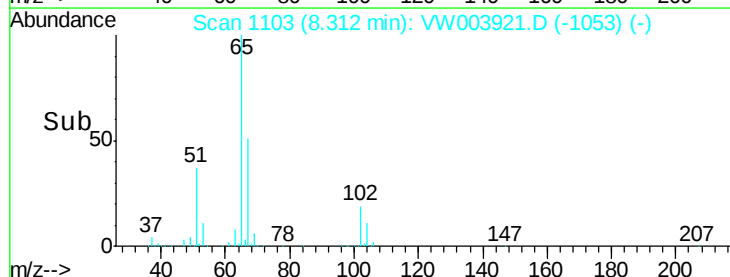
60000

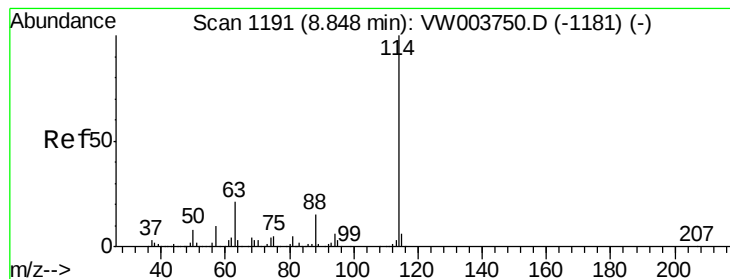
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW003921.D

Acq: 13 Jul 2018 18:02

Instrument :

MSVOA_W

ClientSampleId :

VW0713SBL01

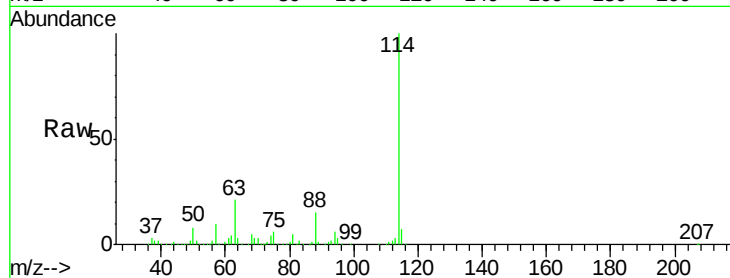
Tot Ion:114 Resp: 330086

Ion Ratio Lower Upper

114 100

63 21.4 0.0 41.8

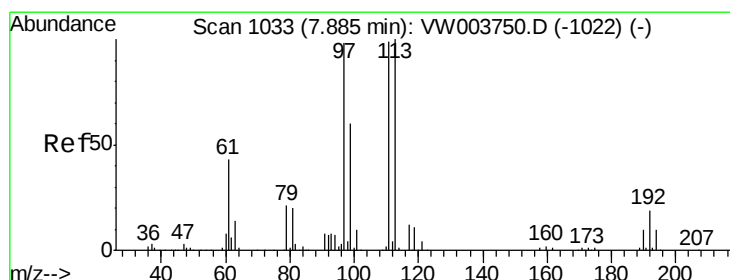
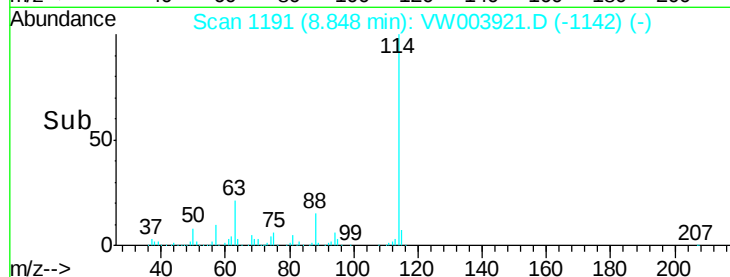
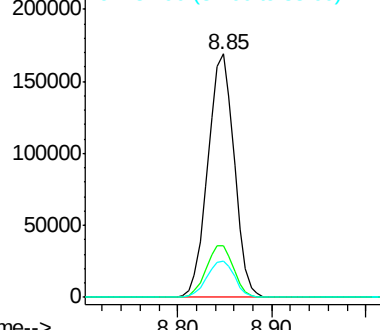
88 14.8 0.0 30.2



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: 49.68 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW003921.D

Acq: 13 Jul 2018 18:02

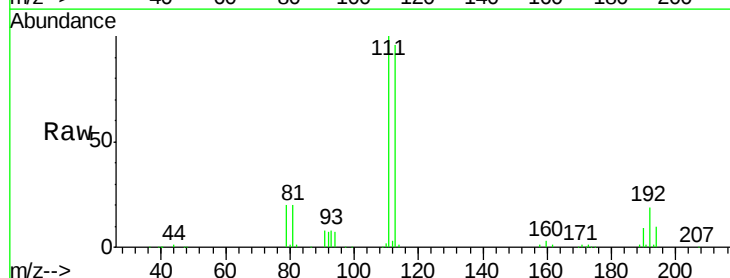
Tgt Ion:113 Resp: 114777

Ion Ratio Lower Upper

113 100

111 103.9 81.7 122.5

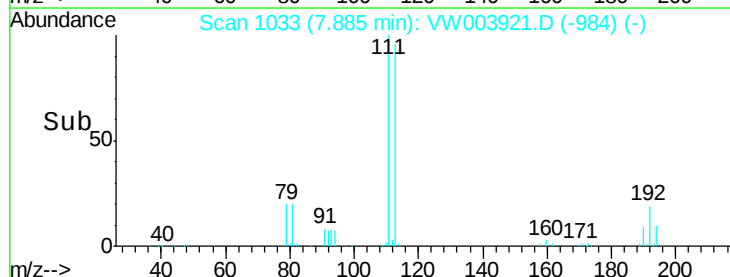
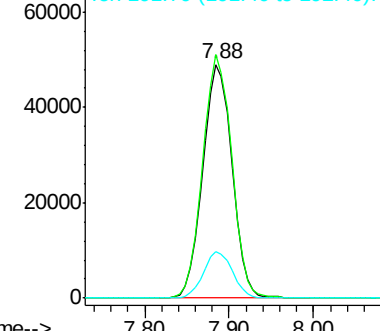
192 19.8 15.8 23.8

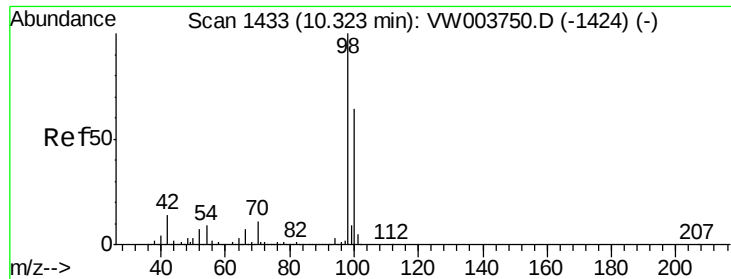


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.07 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003921.D

Acq: 13 Jul 2018 18:02

Instrument :

MSVOA_W

ClientSampled :

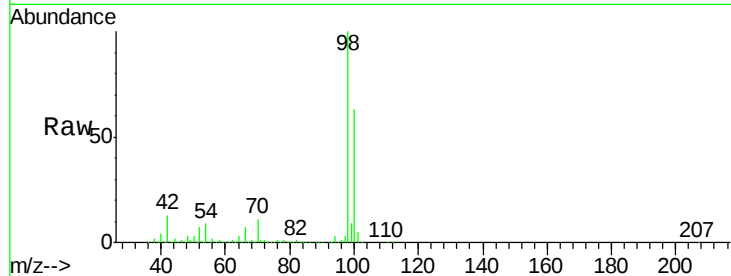
VW0713SBL01

Tot Ion: 98 Resp: 424781

Ion Ratio Lower Upper

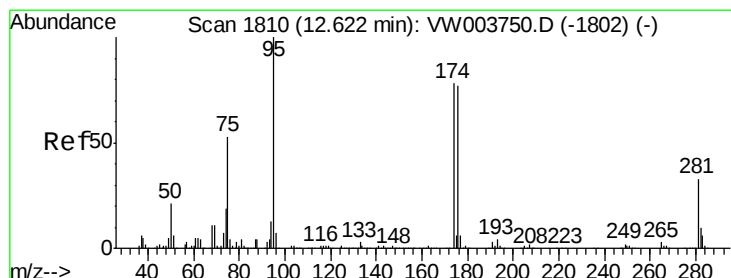
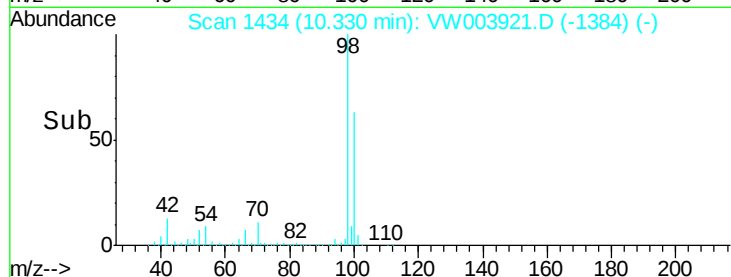
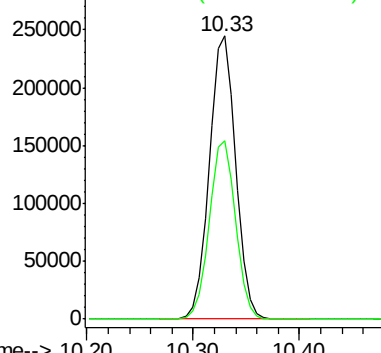
98 100

100 63.0 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 45.05 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003921.D

Acq: 13 Jul 2018 18:02

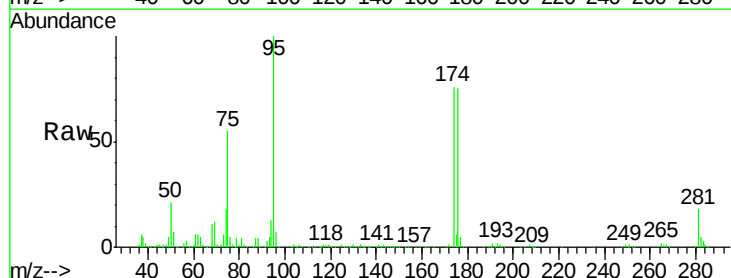
Tgt Ion: 95 Resp: 144054

Ion Ratio Lower Upper

95 100

174 81.8 0.0 163.4

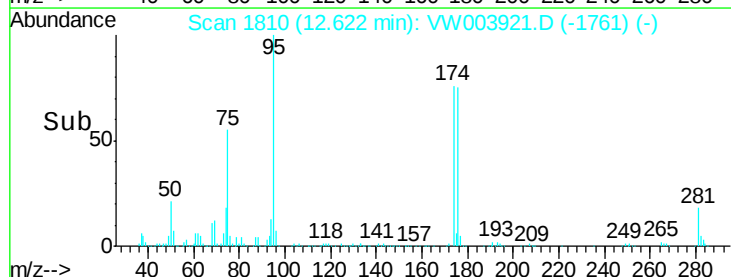
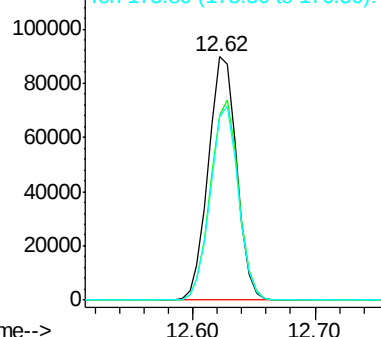
176 78.7 0.0 156.8

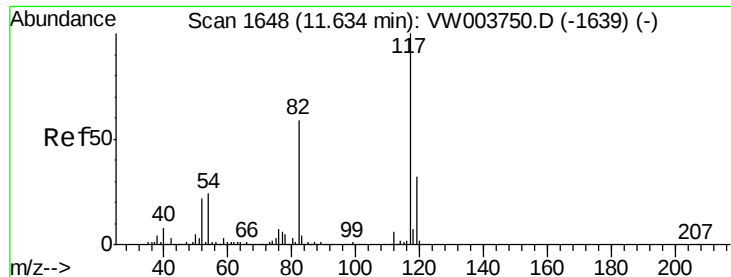


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

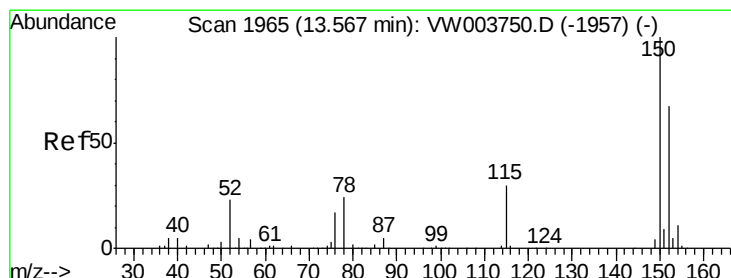
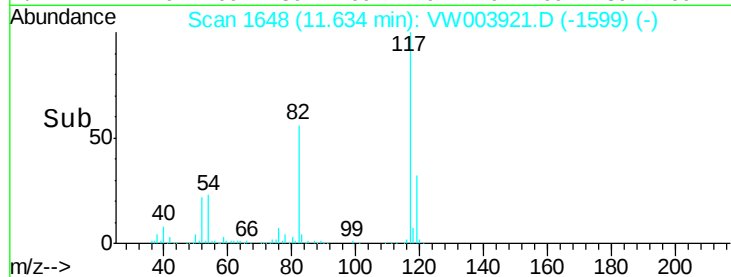
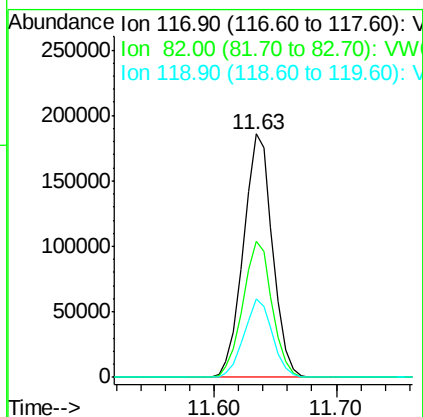
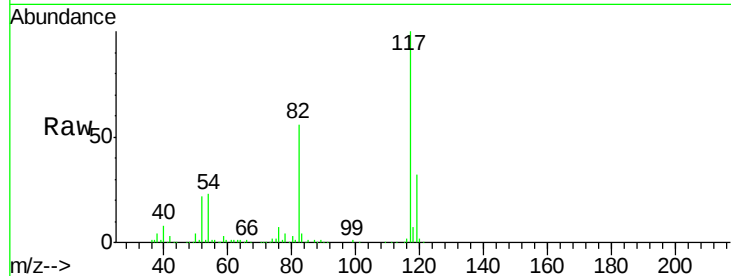




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003921.D
Acq: 13 Jul 2018 18:02

Instrument :
MSVOA_W
ClientSampleId :
VW0713SBL01

Tot Ion:117 Resp: 306357
Ion Ratio Lower Upper
117 100
82 55.9 46.9 70.3
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003921.D
Acq: 13 Jul 2018 18:02

Tgt Ion:152 Resp: 149133
Ion Ratio Lower Upper
152 100
115 58.4 28.9 86.8
150 156.3 0.0 342.4

