

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081718\
 Data File : VW004702.D
 Acq On : 15 Aug 2018 18:35
 Operator : SY/AP
 Sample : VW0817SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0817SBL01

Quant Time: Aug 16 05:09:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	579030	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	948315	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	917129	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	447372	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	321625	50.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.36%	
35) Dibromofluoromethane	7.88	113	313630	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
50) Toluene-d8	10.33	98	1144535	47.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.96%	
62) 4-Bromofluorobenzene	12.62	95	389246	44.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.66%	

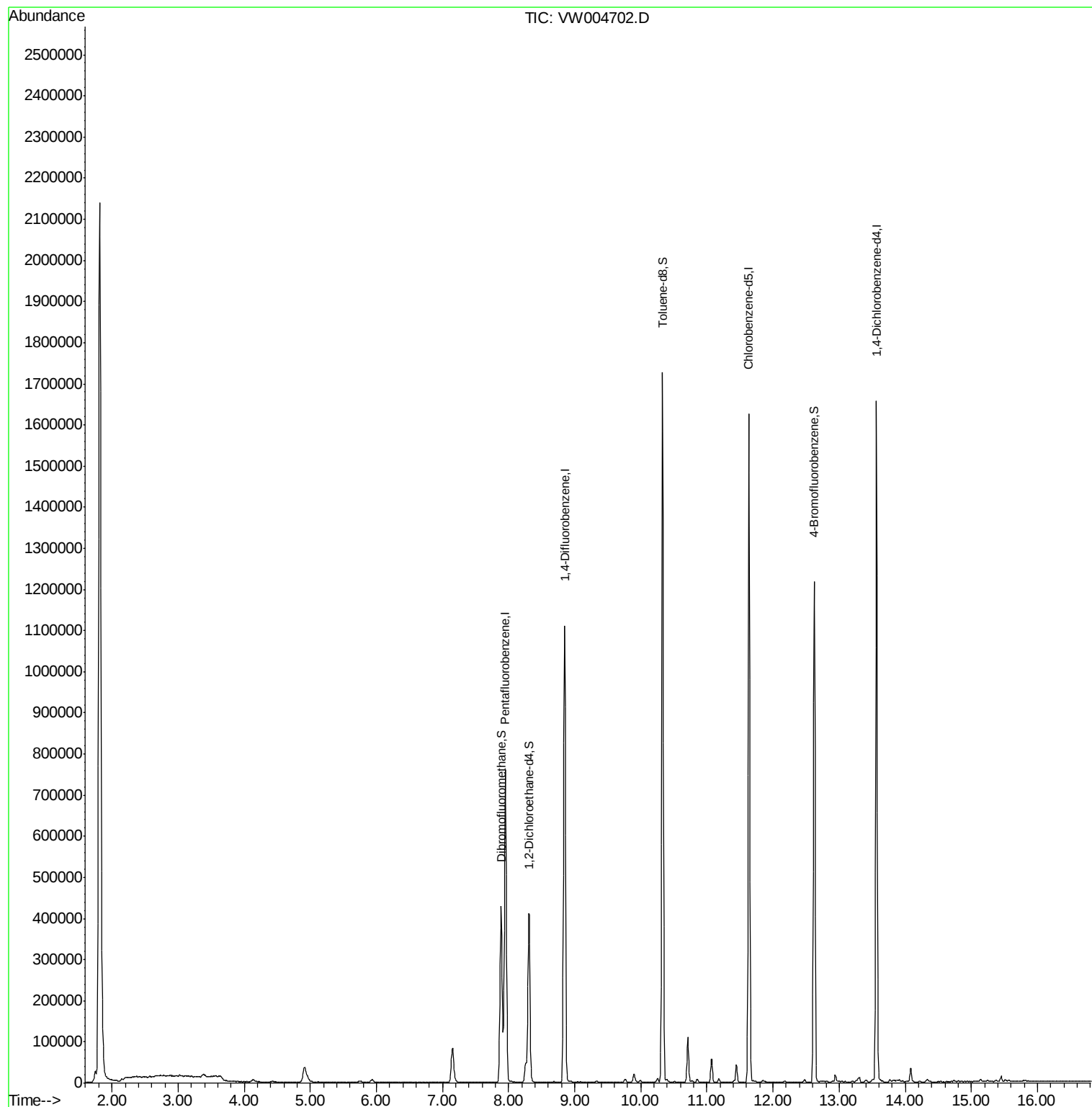
Target Compounds	Qvalue

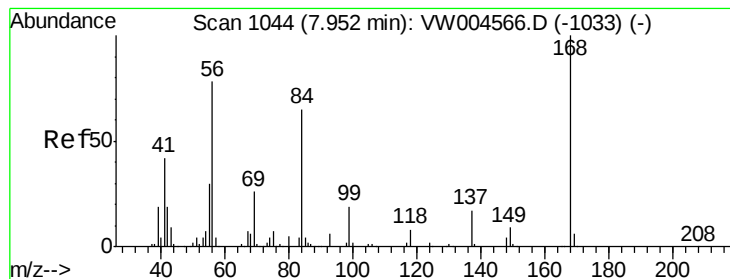
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081718\
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Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004702.D

Acq: 15 Aug 2018 18:35

Instrument :

MSVOA_W

ClientSampleId :

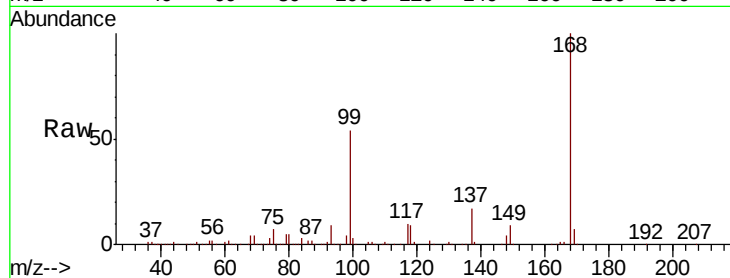
VW0817SBL01

Tot Ion:168 Resp: 579030

Ion Ratio Lower Upper

168 100

99 54.5 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

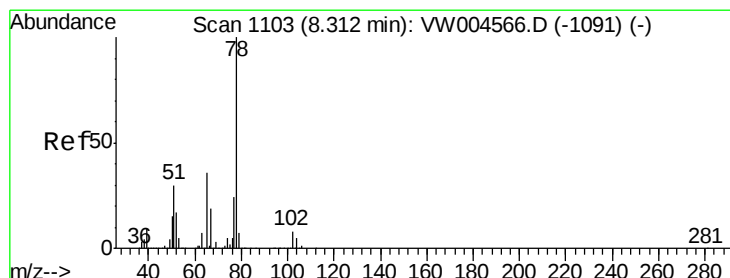
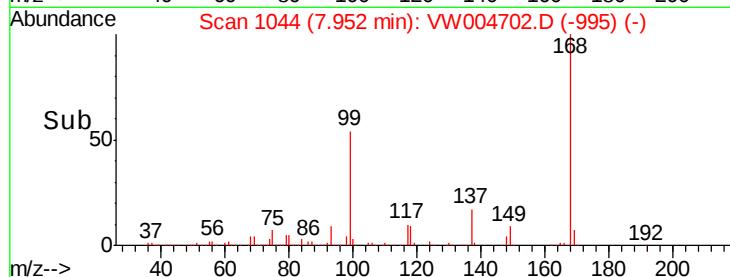
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.18 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.01 min

Lab File: VW004702.D

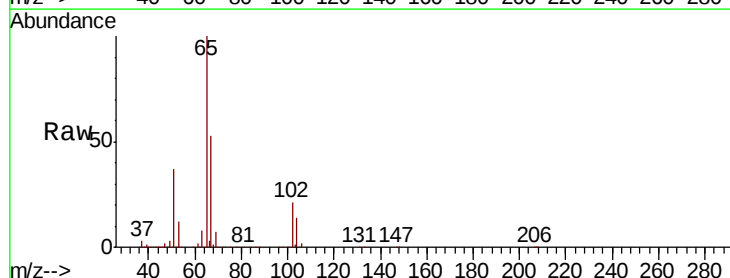
Acq: 15 Aug 2018 18:35

Tgt Ion: 65 Resp: 321625

Ion Ratio Lower Upper

65 100

67 54.7 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

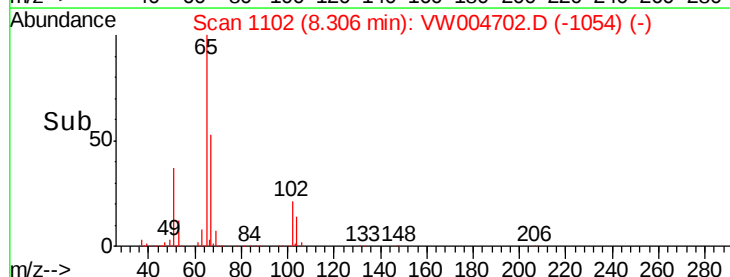
150000

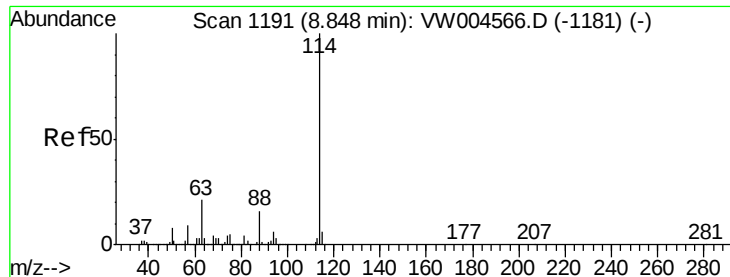
100000

50000

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: VW004702.D

Acq: 15 Aug 2018 18:35

Instrument :

MSVOA_W

ClientSampleId :

VW0817SBL01

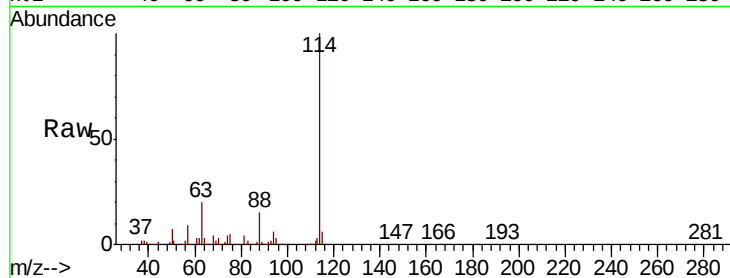
Tot Ion:114 Resp: 948315

Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.4

88 15.3 0.0 31.2



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

600000

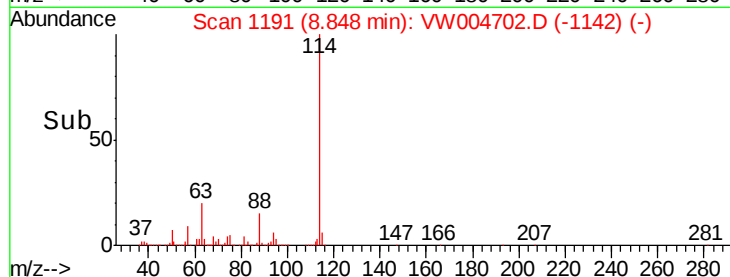
400000

200000

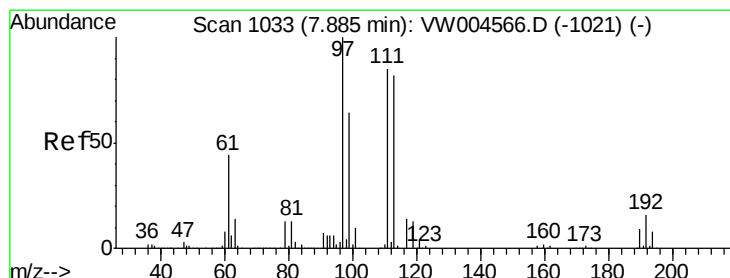
0

8.85

8.70 8.80 8.90 9.00



Time-->



#35

Dibromofluoromethane

Concen: 49.60 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW004702.D

Acq: 15 Aug 2018 18:35

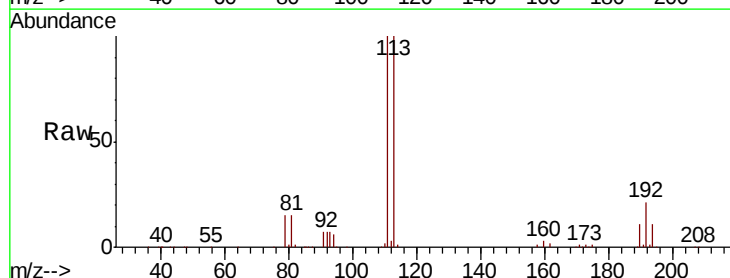
Tgt Ion:113 Resp: 313630

Ion Ratio Lower Upper

113 100

111 102.7 82.9 124.3

192 21.1 15.8 23.6



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

150000

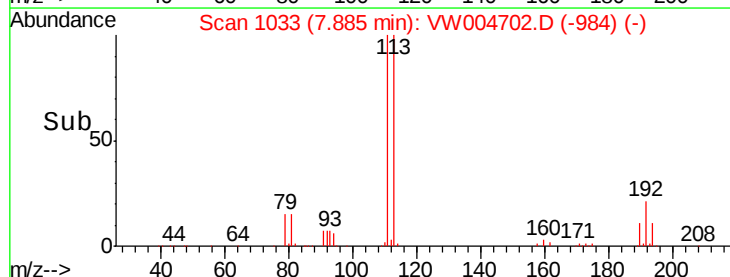
100000

50000

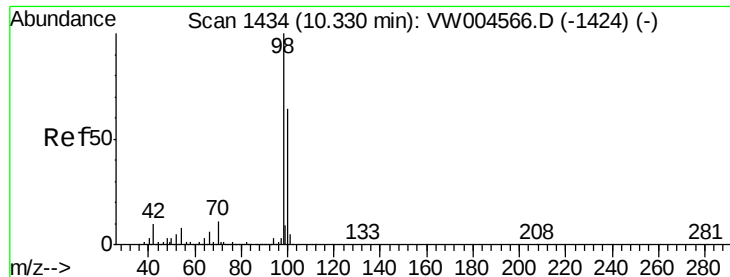
0

7.88

7.80 7.90 8.00



Time-->



#50

Toluene-d8

Concen: 47.48 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004702.D

Acq: 15 Aug 2018 18:35

Instrument :

MSVOA_W

ClientSampleId :

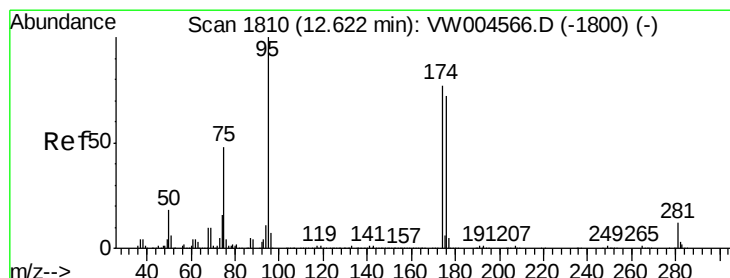
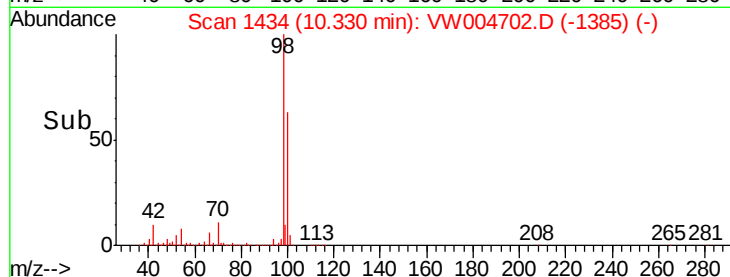
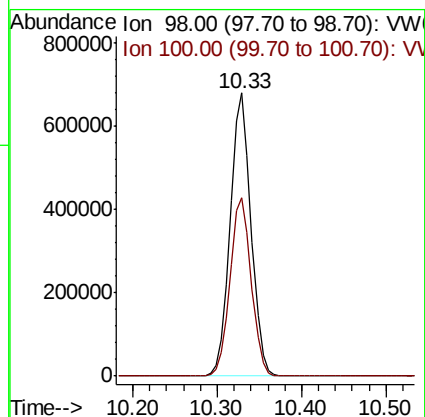
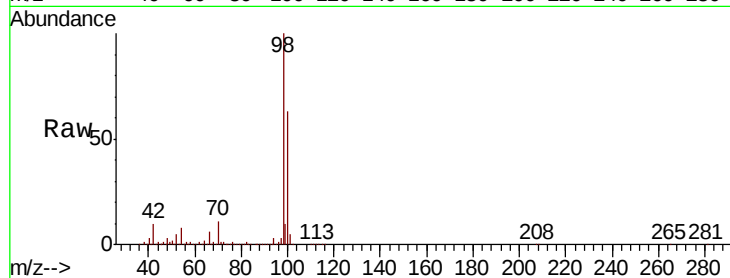
VW0817SBL01

Tot Ion: 98 Resp: 1144535

Ion Ratio Lower Upper

98 100

100 63.8 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 44.83 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004702.D

Acq: 15 Aug 2018 18:35

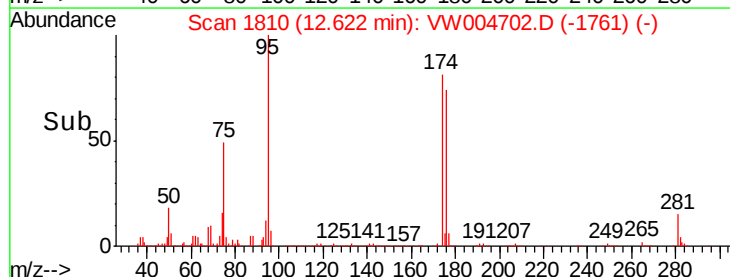
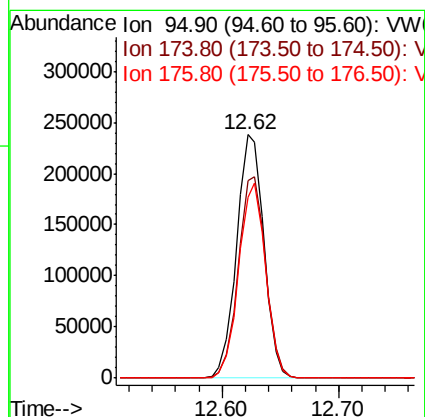
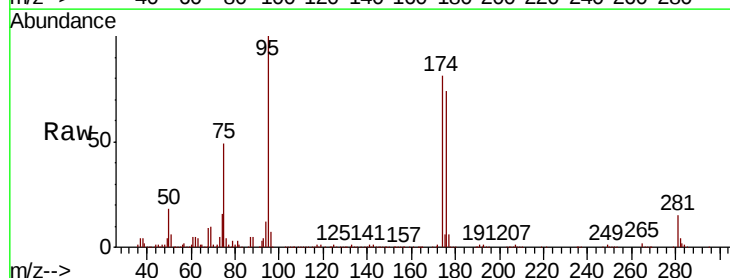
Tgt Ion: 95 Resp: 389246

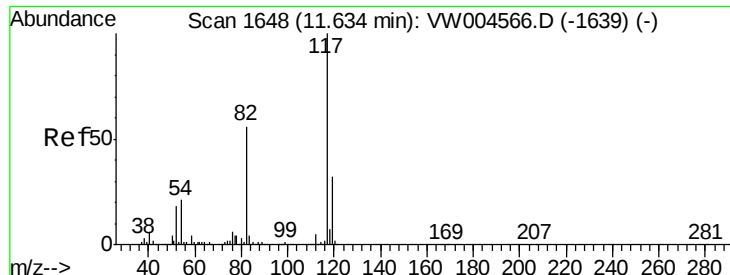
Ion Ratio Lower Upper

95 100

174 83.3 0.0 160.4

176 79.3 0.0 153.2

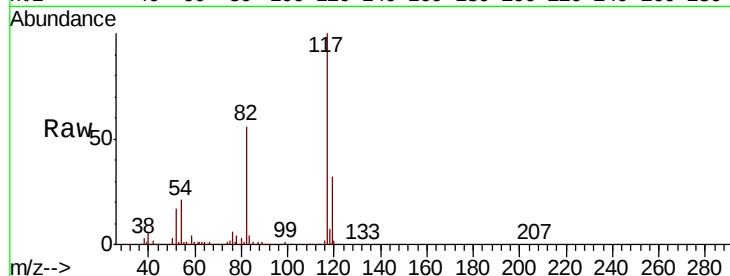




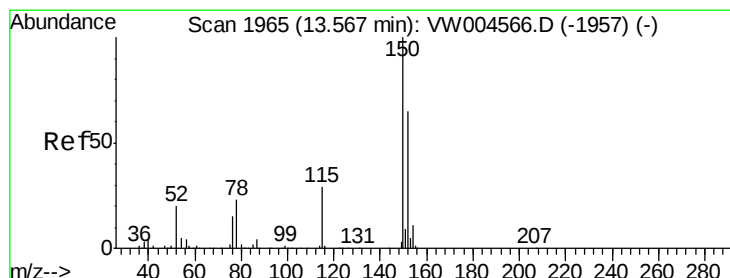
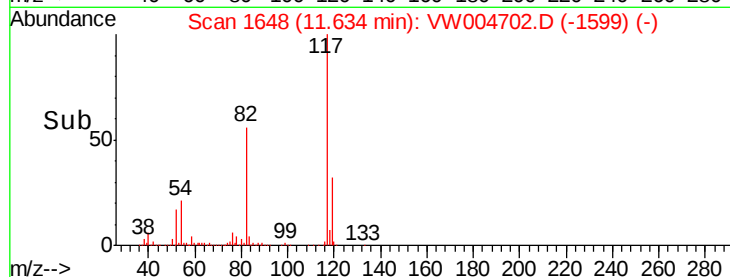
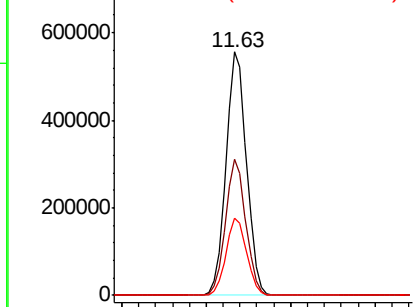
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004702.D
Acq: 15 Aug 2018 18:35

Instrument :
MSVOA_W
ClientSampleId :
VW0817SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.8	45.3	67.9
119	31.7	26.2	39.4

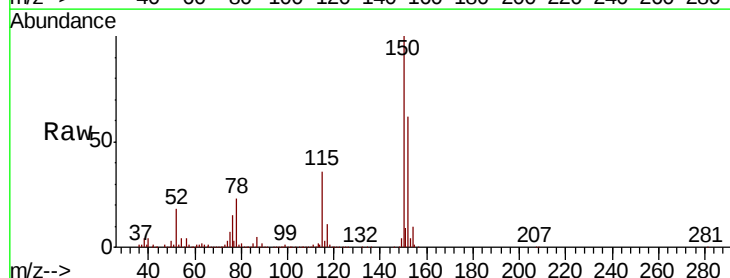


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004702.D
Acq: 15 Aug 2018 18:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.5	29.1	87.3
150	157.4	0.0	349.6



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

