

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082919\
 Data File : VW012330.D
 Acq On : 30 Aug 2019 04:07
 Operator : SY/VA
 Sample : K4568-19
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-38-7.5-8.0

Quant Time: Aug 30 09:41:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	240772	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	392285	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	321522	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	131053	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	138684	48.45	ug/l	0.00
Spiked Amount			Recovery	=	96.90%	
35) Dibromofluoromethane	7.88	113	117183	50.04	ug/l	0.00
Spiked Amount			Recovery	=	100.08%	
50) Toluene-d8	10.32	98	471932	49.71	ug/l	0.00
Spiked Amount			Recovery	=	99.42%	
62) 4-Bromofluorobenzene	12.62	95	148461	44.36	ug/l	0.00
Spiked Amount			Recovery	=	88.72%	

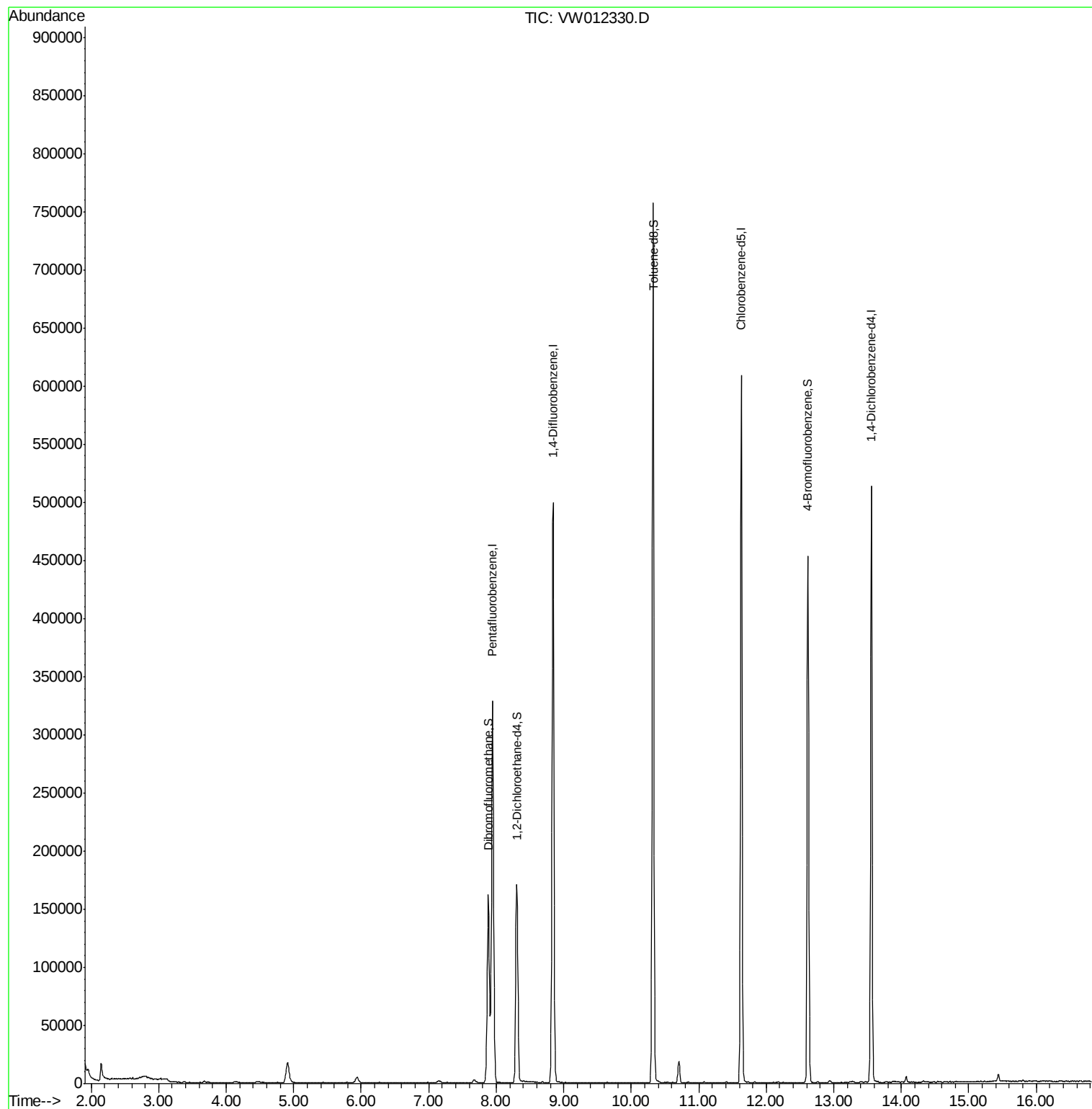
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012330.D

Acq: 30 Aug 2019 04:07

Instrument :

MSVOA_W

ClientSampleId :

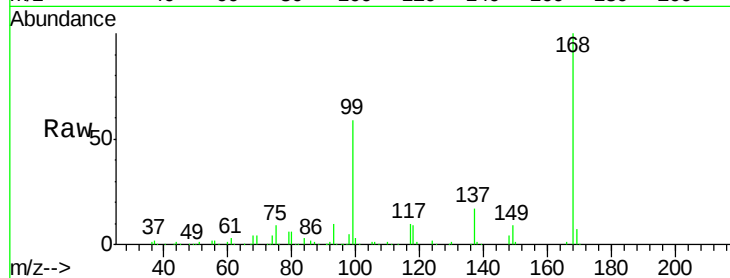
SB-38-7.5-8.0

Tot Ion:168 Resp: 240772

Ion Ratio Lower Upper

168 100

99 59.4 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

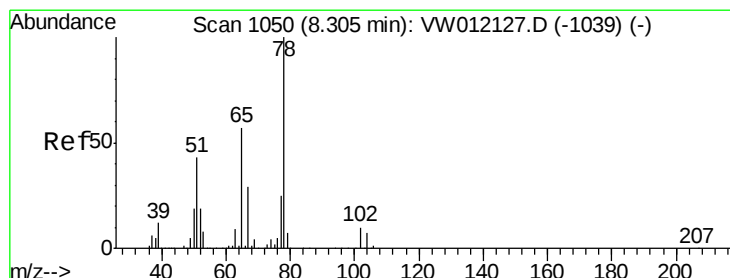
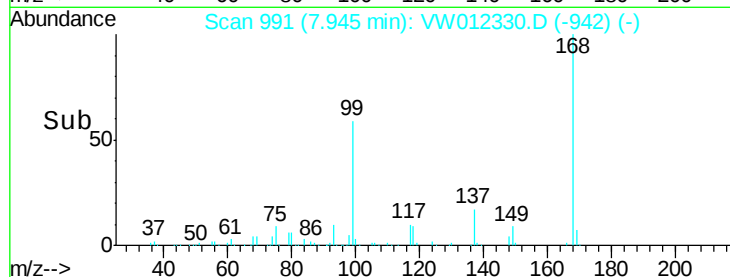
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.454 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012330.D

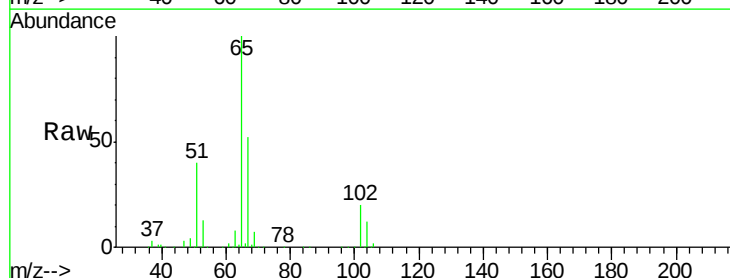
Acq: 30 Aug 2019 04:07

Tgt Ion: 65 Resp: 138684

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

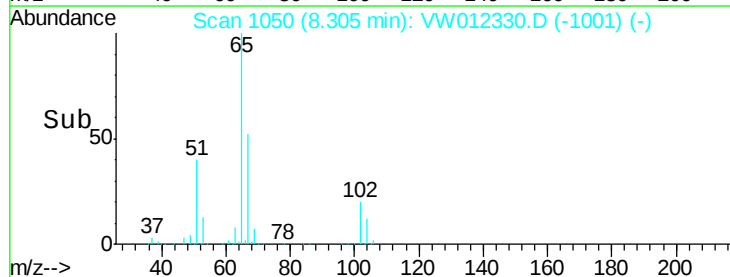
60000

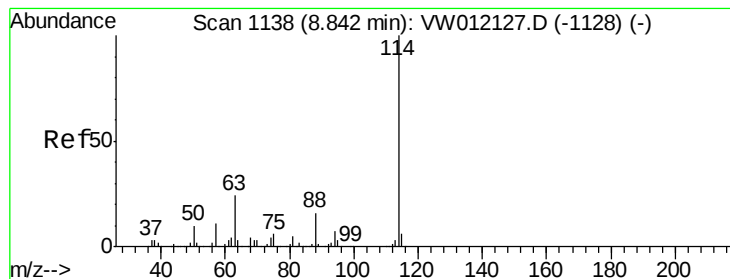
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW012330.D

Acq: 30 Aug 2019 04:07

Instrument :

MSVOA_W

ClientSampleId :

SB-38-7.5-8.0

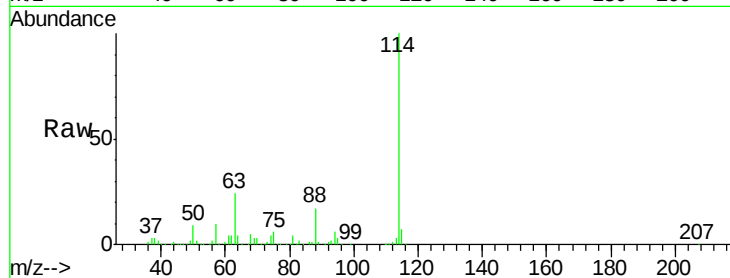
Tot Ion:114 Resp: 392285

Ion Ratio Lower Upper

114 100

63 23.9 0.0 48.6

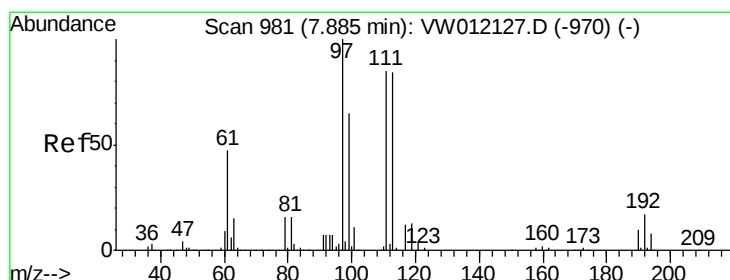
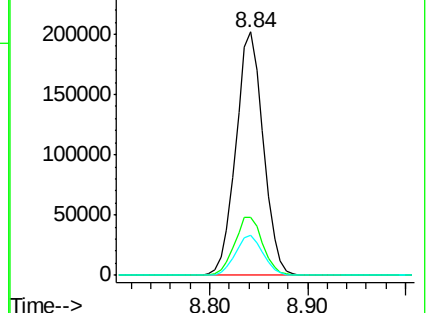
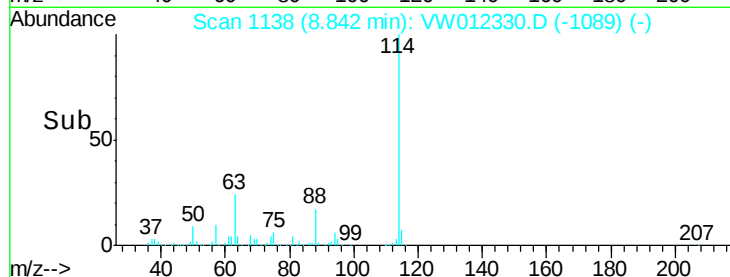
88 16.6 0.0 32.2



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: 50.045 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW012330.D

Acq: 30 Aug 2019 04:07

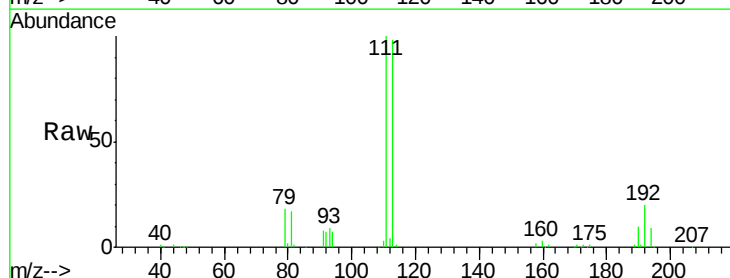
Tgt Ion:113 Resp: 117183

Ion Ratio Lower Upper

113 100

111 101.5 82.7 124.1

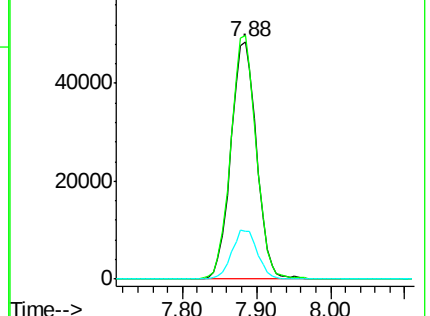
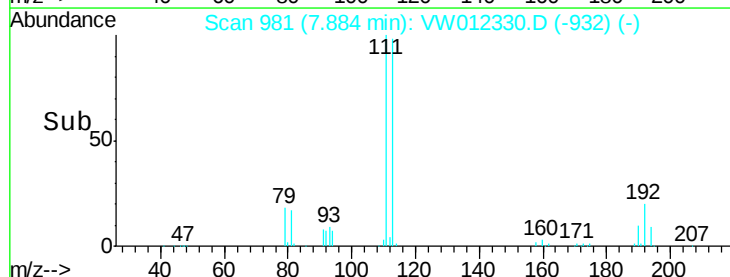
192 20.6 16.2 24.2

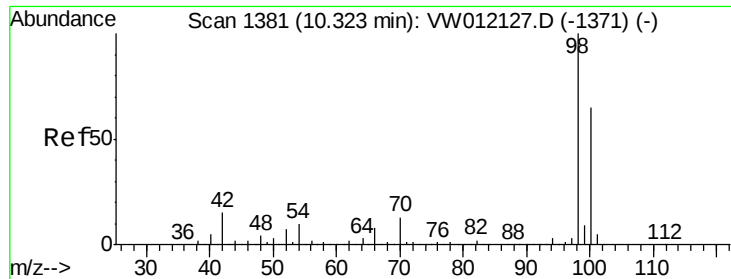


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.707 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012330.D

Acq: 30 Aug 2019 04:07

Instrument :

MSVOA_W

ClientSampled :

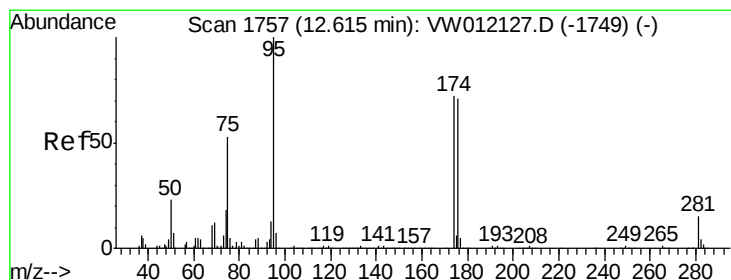
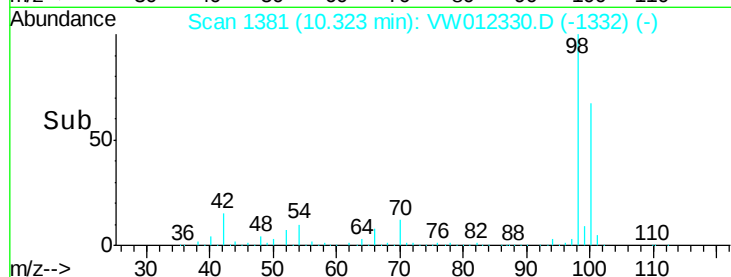
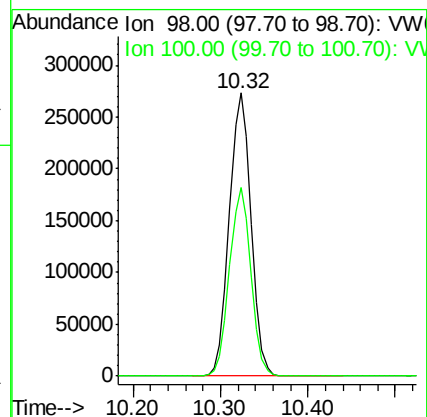
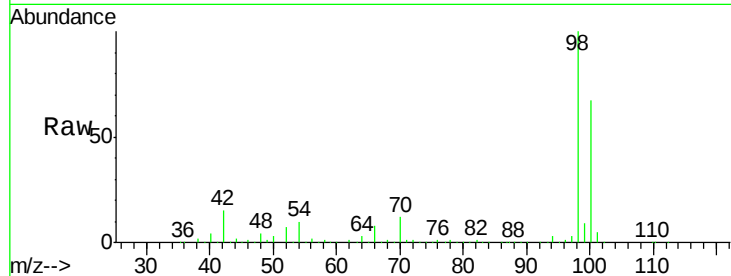
SB-38-7.5-8.0

Tot Ion: 98 Resp: 471932

Ion Ratio Lower Upper

98 100

100 65.9 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 44.360 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012330.D

Acq: 30 Aug 2019 04:07

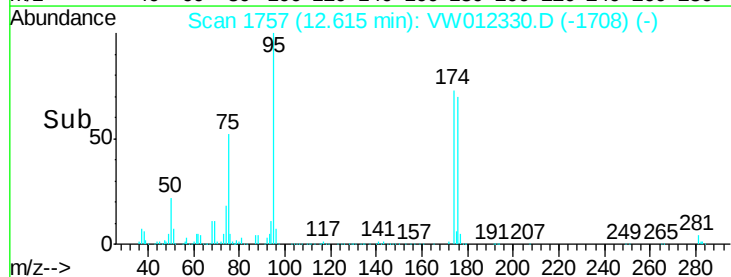
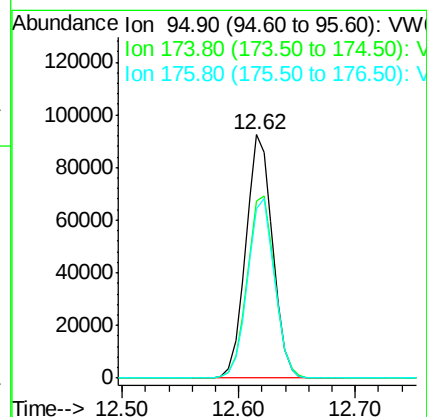
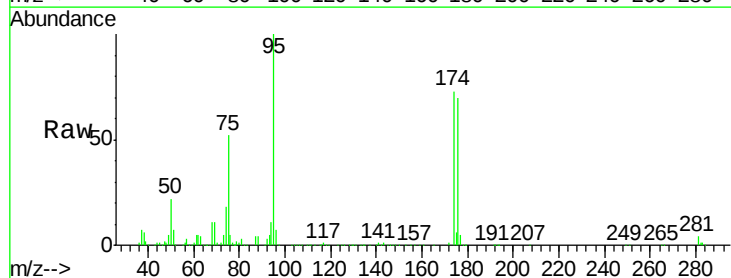
Tgt Ion: 95 Resp: 148461

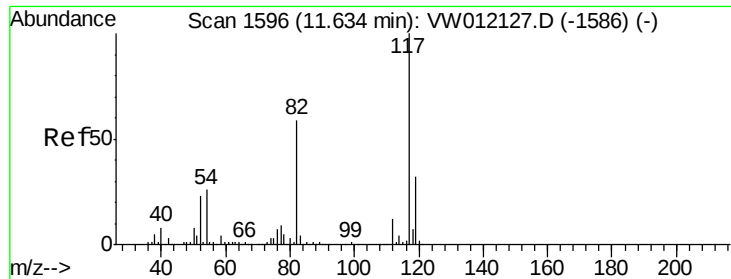
Ion Ratio Lower Upper

95 100

174 77.2 0.0 150.8

176 74.5 0.0 148.6

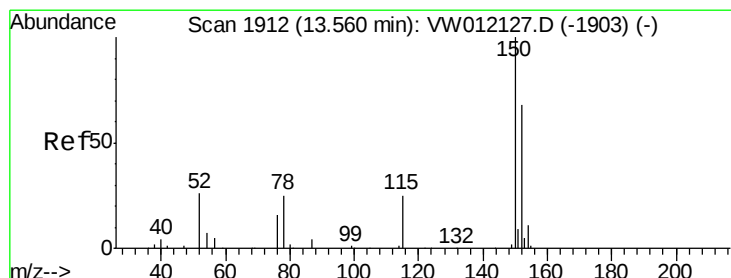
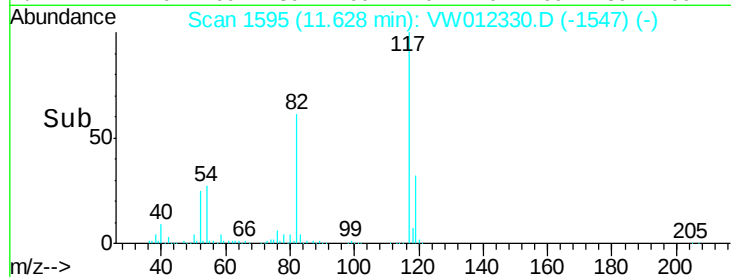
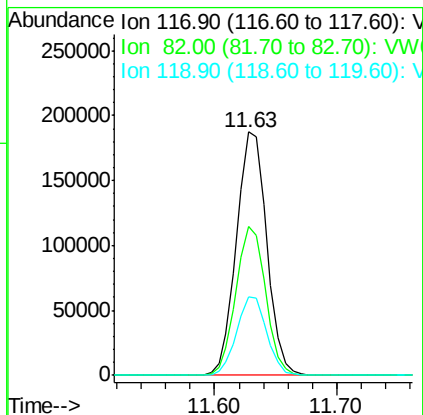
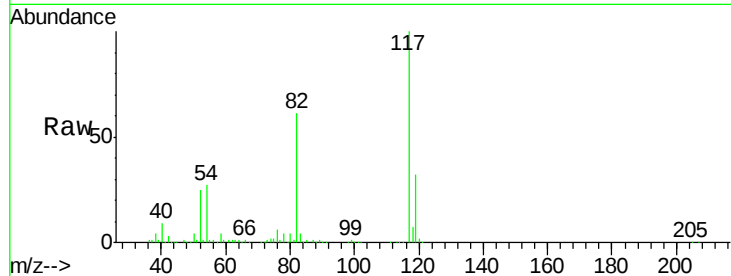




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012330.D
Acq: 30 Aug 2019 04:07

Instrument :
MSVOA_W
ClientSampleId :
SB-38-7.5-8.0

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.4	47.4	71.2
119	32.2	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012330.D
Acq: 30 Aug 2019 04:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.5	30.1	90.3
150	155.7	0.0	345.8

