

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111418\
Quantitation Report (Not Reviewed)

Data File : VL032750.D
Acq On : 14 Nov 2018 8:54
Operator : SY/AP
Sample : VL1114ABL01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL1114ABL01

Quant Time: Nov 15 04:51:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 14 07:00:23 2018
QLast Update : Wed Nov 14 07:00:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1599273	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3963245	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	3551703	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	2647769	9.97	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.70%

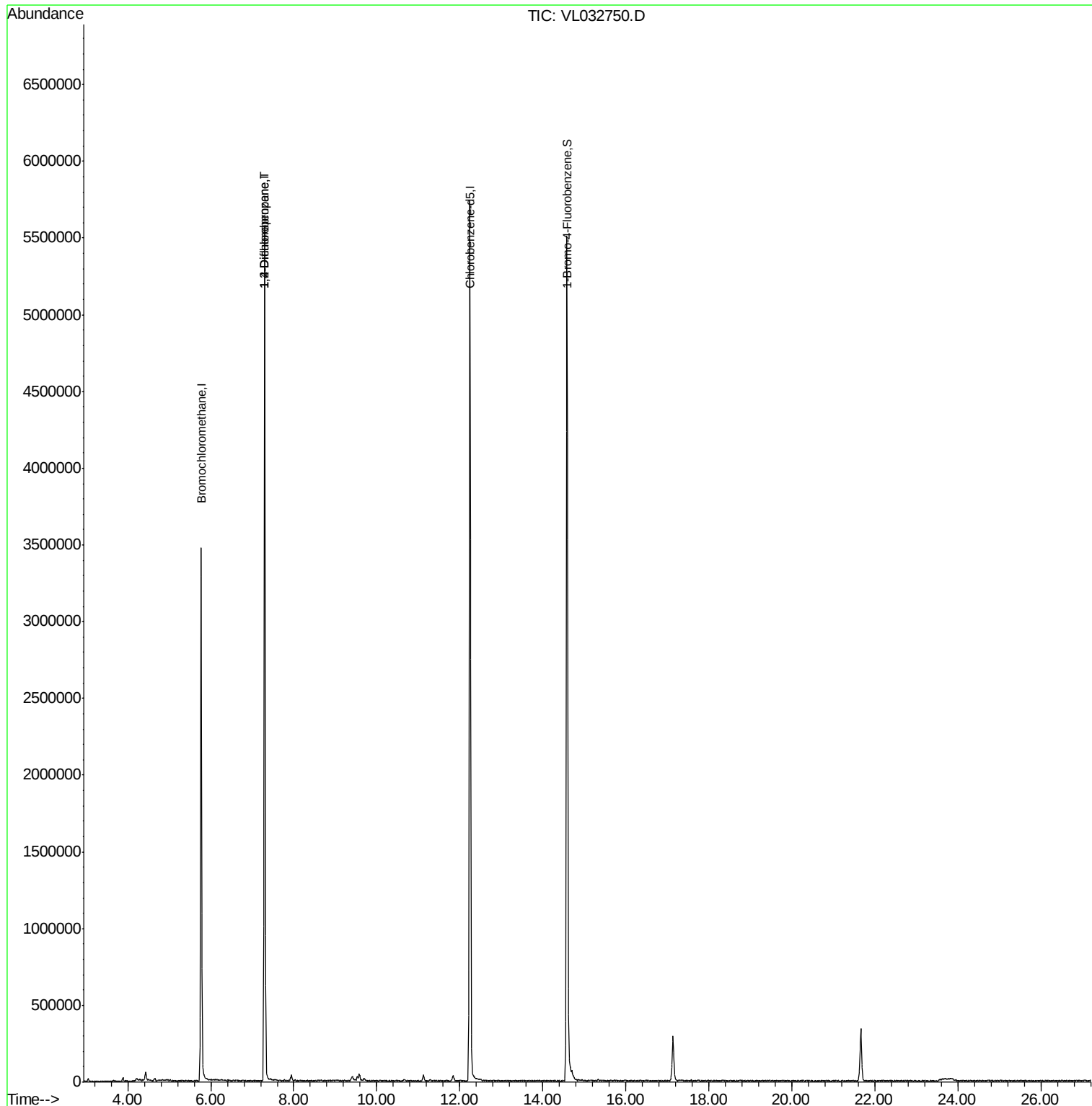
Target Compounds					Qvalue
39) 1,2-Dichloropropane	7.29	63	994025	8.267	ppbv # 23

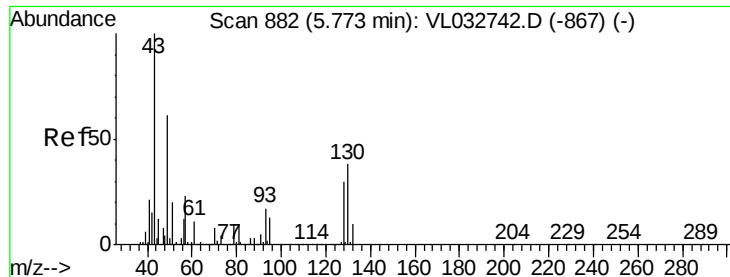
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.77 min Scan# 880

Delta R.T. -0.01 min

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MSVOA_L

ClientSampleId :

VL1114ABL01

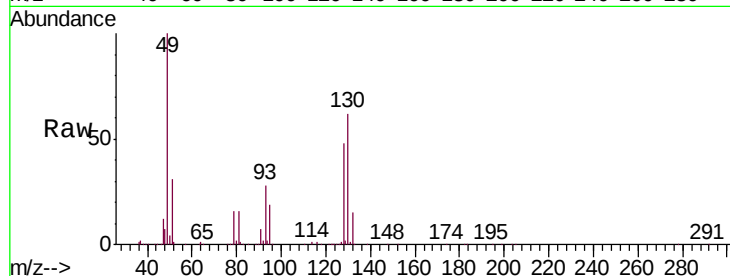
Tgt Ion: 49 Resp: 1599273

Ion Ratio Lower Upper

49 100

128 50.2 24.9 74.6

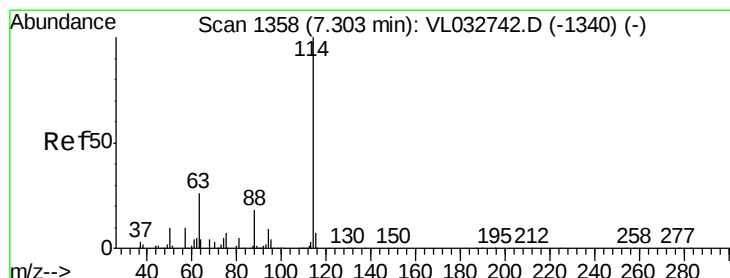
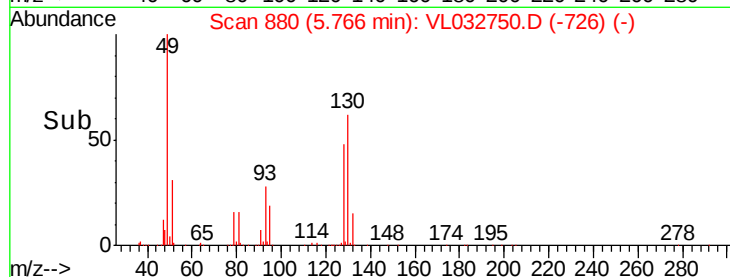
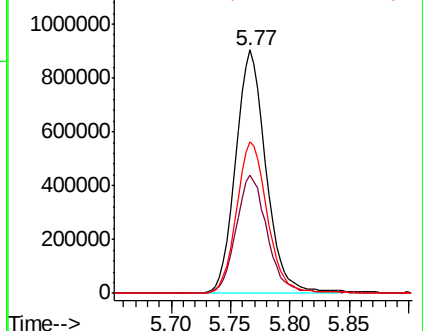
130 64.0 31.4 94.2



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.30 min Scan# 1356

Delta R.T. -0.01 min

Lab File: VL032750.D

Acq: 14 Nov 2018 8:54

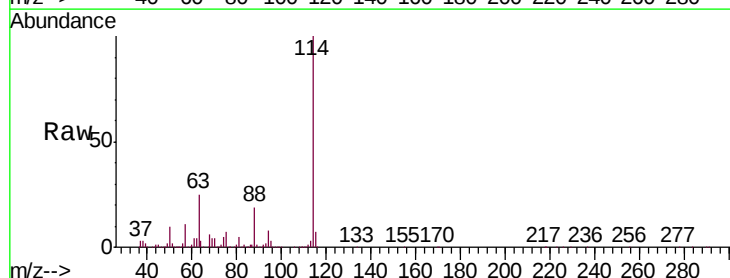
Tgt Ion: 114 Resp: 3963245

Ion Ratio Lower Upper

114 100

63 25.3 20.9 31.3

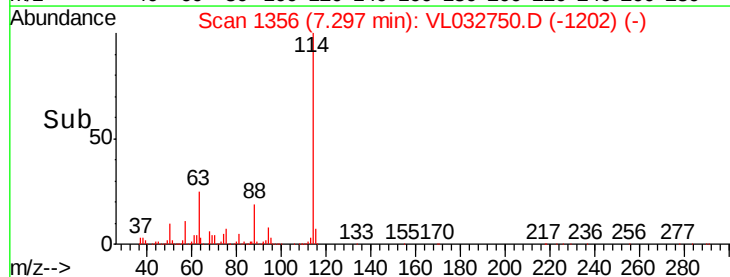
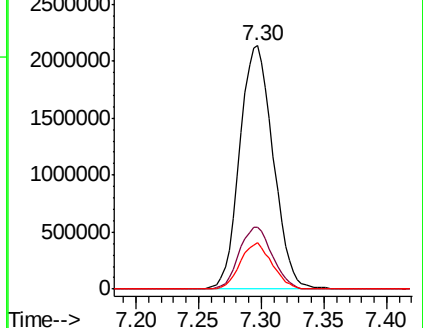
88 18.2 14.4 21.6

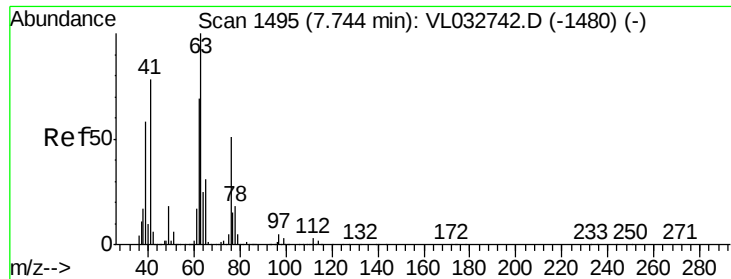


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0





#39

1,2-Dichloropropane

Concen: 8.267 ppbv

RT: 7.29 min Scan# 1355

Delta R.T. -0.45 min

Lab File: VL032750.D

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Instrument :

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ClientSampleId :

VL1114ABL01

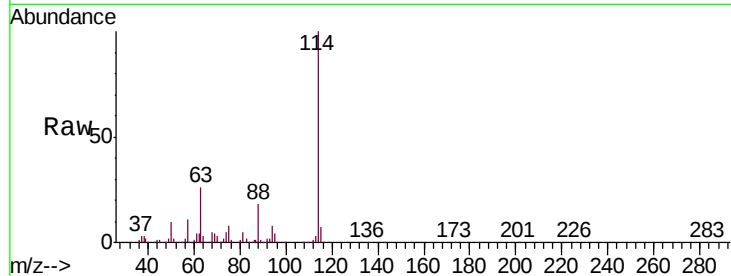
Tgt Ion: 63 Resp: 994025

Ion Ratio Lower Upper

63 100

41 0.0 62.0 93.0#

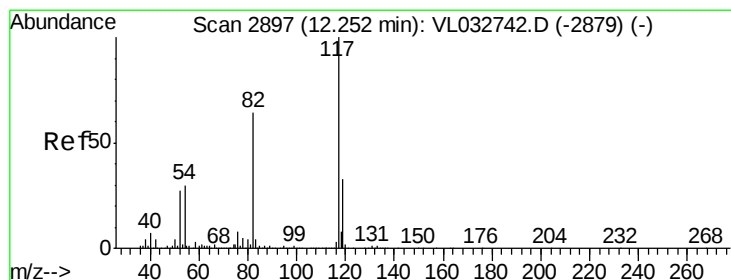
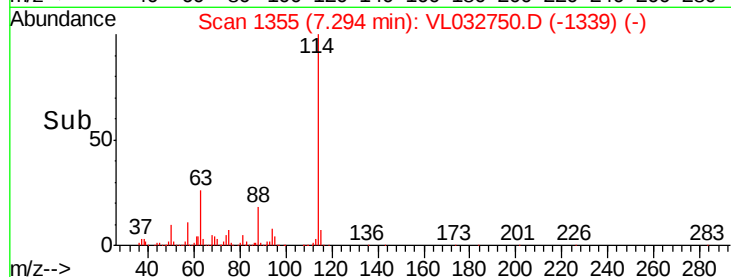
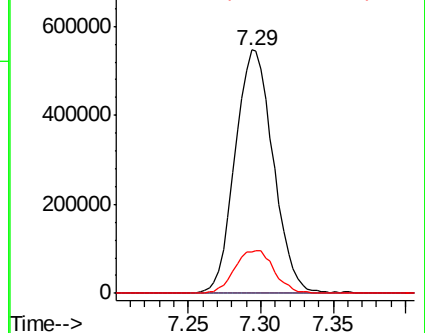
62 17.1 55.4 83.2#



Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 62.10 (61.80 to 62.80): VL0



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.24 min Scan# 2894

Delta R.T. -0.01 min

Lab File: VL032750.D

Acq: 14 Nov 2018 8:54

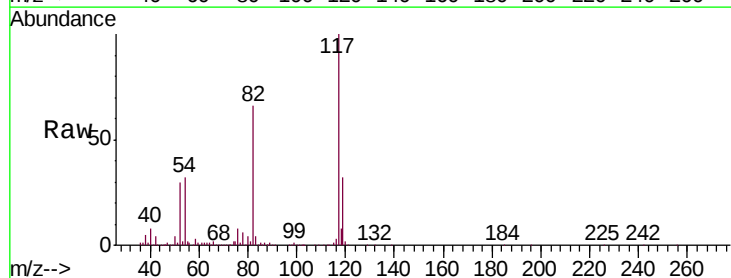
Tgt Ion: 117 Resp: 3551703

Ion Ratio Lower Upper

117 100

82 65.9 51.0 76.6

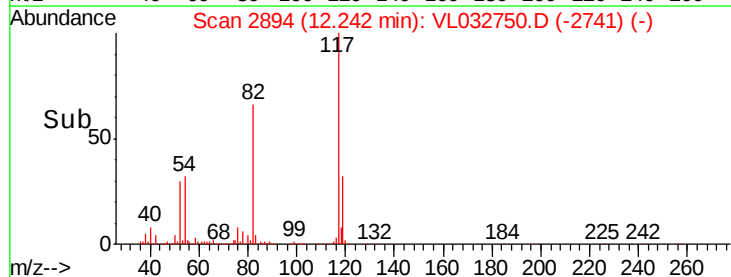
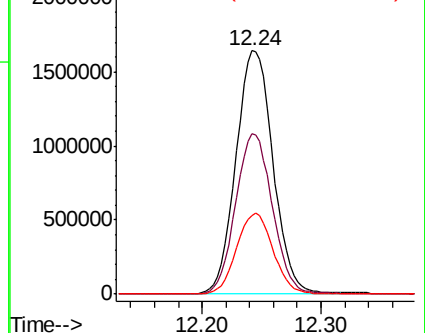
119 32.9 28.0 42.0

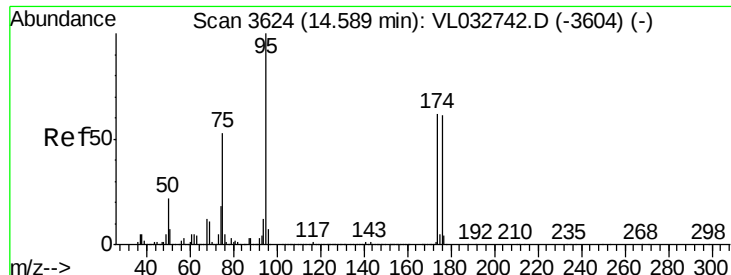


Abundance Ion 117.10 (116.80 to 117.80): V

Ion 82.10 (81.80 to 82.80): VL0

Ion 119.10 (118.80 to 119.80): V





#68

1-Bromo-4-Fluorobenzene

Concen: 9.967 ppbv

RT: 14.58 min Scan# 3622

Delta R.T. -0.01 min

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Tgt Ion: 95 Resp: 2647769

Ion Ratio Lower Upper

95 100

174 63.4 50.7 76.1

175 4.8 3.8 5.6

