

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL121317\
Quantitation Report (Not Reviewed)

Data File : VL031220.D
Acq On : 14 Dec 2017 4:52
Operator : SY/AP
Sample : VL1213ABL01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL1213ABL01

Quant Time: Dec 14 07:06:57 2017
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL121317AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Thu Dec 14 04:29:58 2017
QLast Update : Thu Dec 14 04:29:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.91	49	1749878	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.45	114	4054799	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.41	117	4045376	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.75	95	3174743	11.03	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	110.30%

Target Compounds						Qvalue
15) Acetone	4.05	43	52231	0.23	ppbv #	73
20) Methylene Chloride	4.54	84	3070	0.04	ppbv #	71
39) 1,2-Dichloropropane	7.45	63	990050	6.52	ppbv #	26

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

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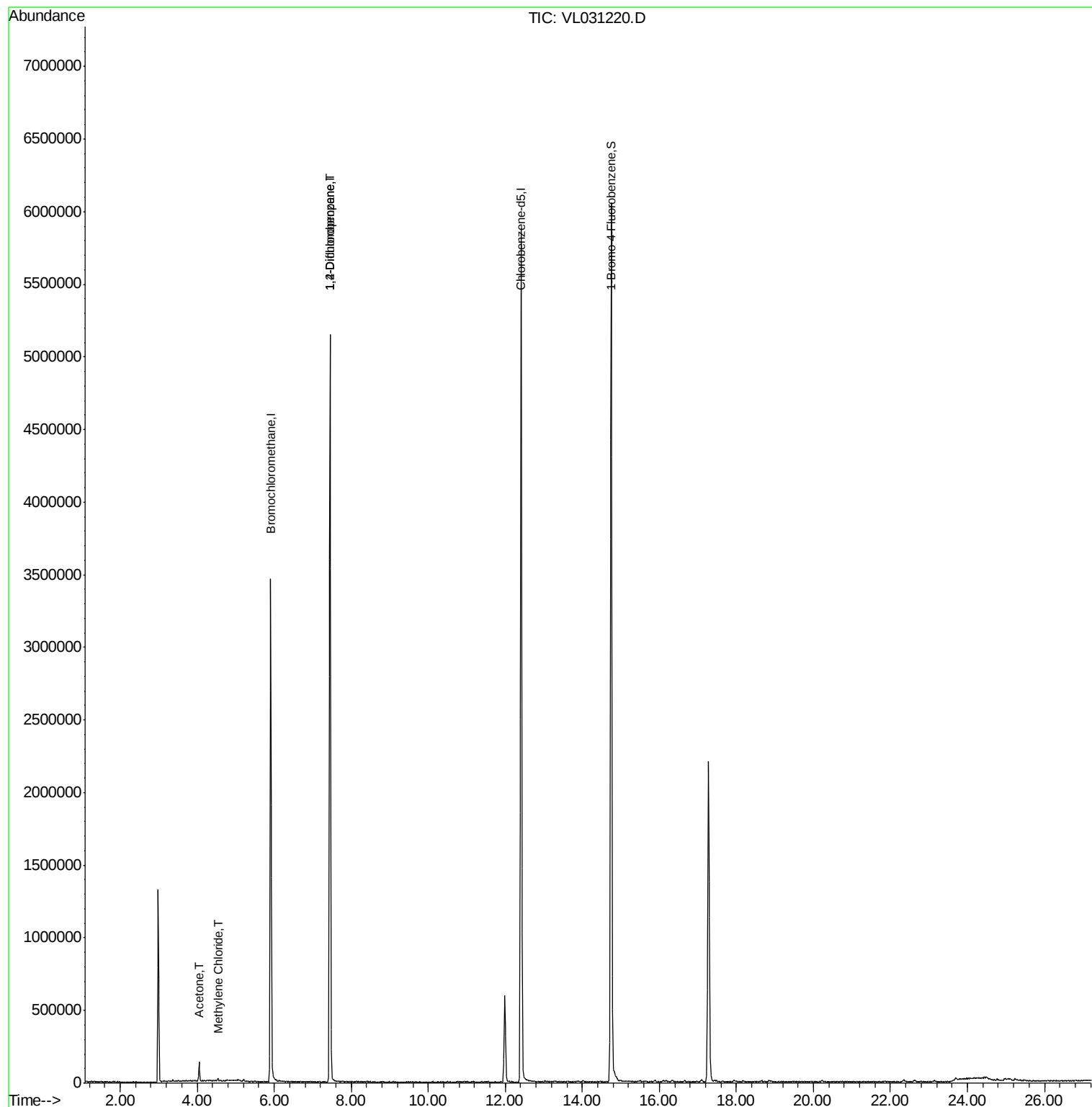
Quant Time: Dec 14 07:06:57 2017

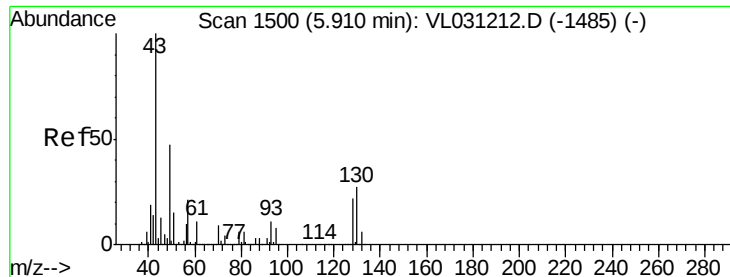
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL121317AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Dec 14 04:29:58 2017

QLast Update : Thu Dec 14 04:29:58 2017

Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 5.91 min Scan# 1500

Delta R.T. 0.00 min

Lab File: VL031220.D

Acq: 14 Dec 2017 4:52

Instrument :

MSVOA_L

ClientSampleId :

VL1213ABL01

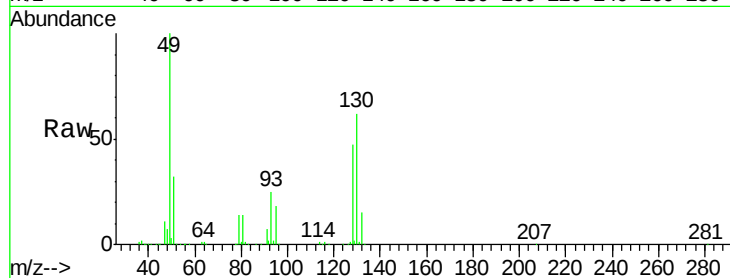
Tgt Ion: 49 Resp: 1749878

Ion Ratio Lower Upper

49 100

128 49.3 23.2 69.5

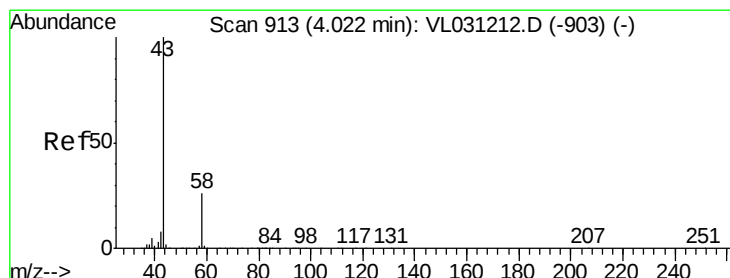
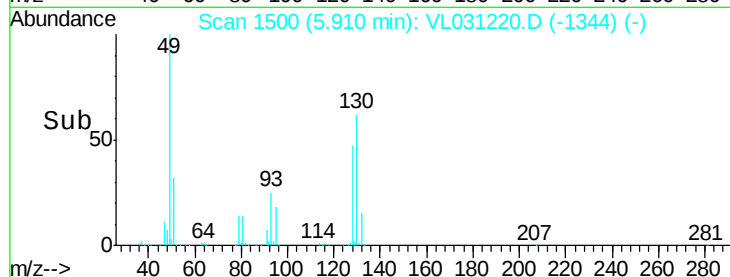
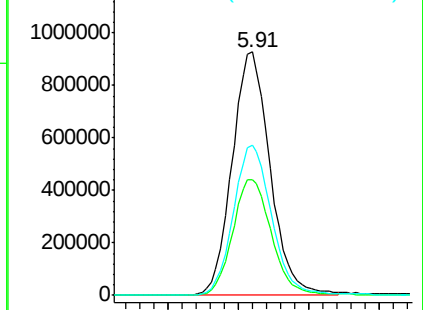
130 63.2 29.6 88.8



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



#15

Acetone

Concen: 0.23 ppbv

RT: 4.05 min Scan# 922

Delta R.T. 0.03 min

Lab File: VL031220.D

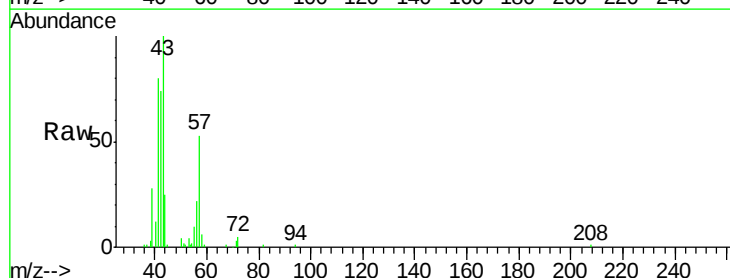
Acq: 14 Dec 2017 4:52

Tgt Ion: 43 Resp: 52231

Ion Ratio Lower Upper

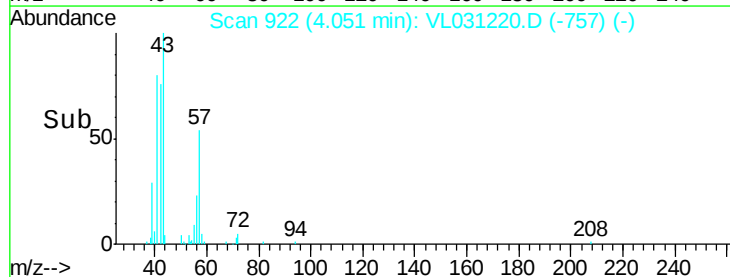
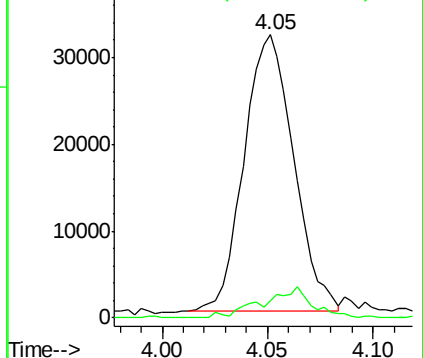
43 100

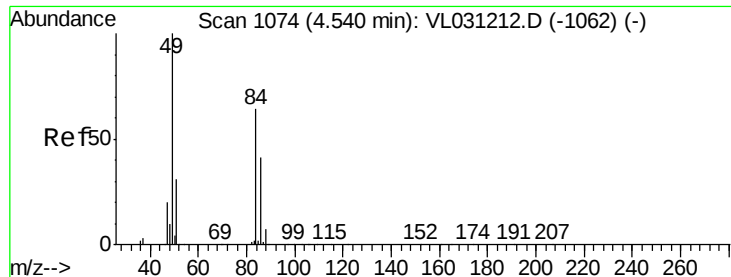
58 11.6 20.3 30.5#



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

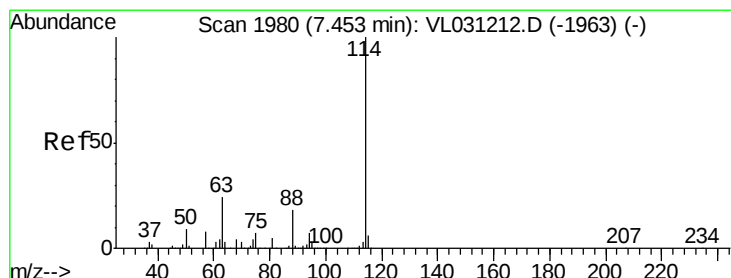
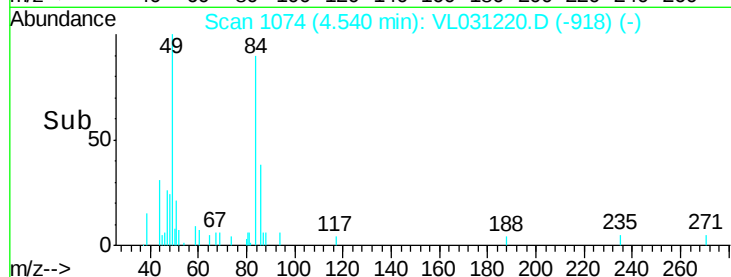
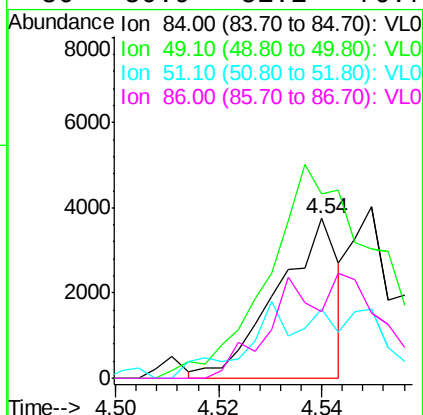
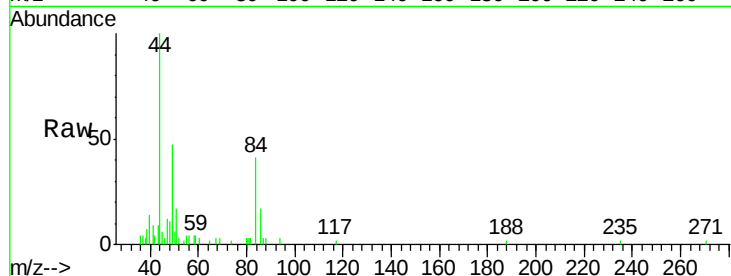




#20
Methylene Chloride
Concen: 0.04 ppbv
RT: 4.54 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VL031220.D
Acq: 14 Dec 2017 4:52

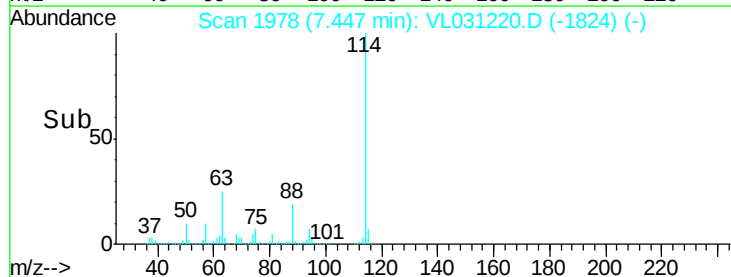
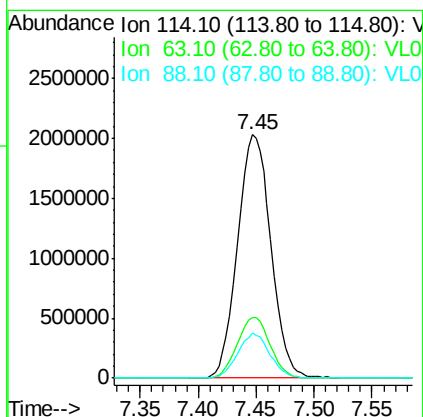
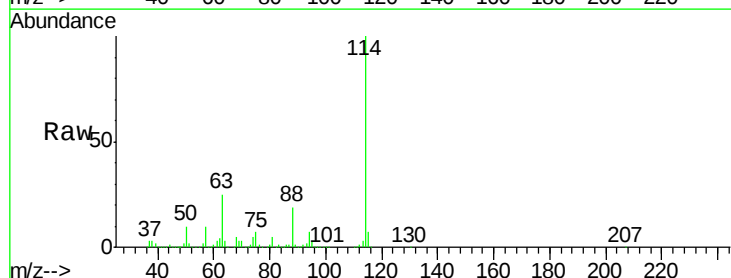
Instrument :
MSVOA_L
ClientSampleId :
VL1213ABL01

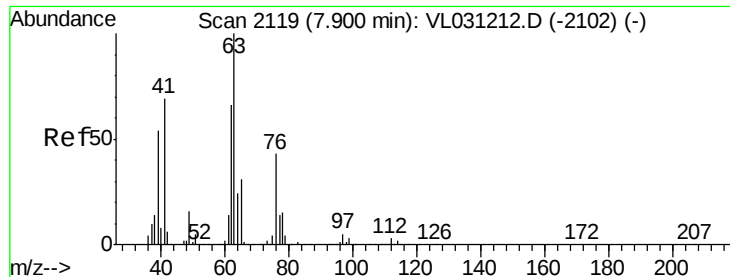
Tgt Ion: 84 Resp: 3070
Ion Ratio Lower Upper
84 100
49 109.4 125.8 188.6#
51 34.1 39.3 58.9#
86 50.9 51.1 76.7#



#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.45 min Scan# 1978
Delta R.T. -0.01 min
Lab File: VL031220.D
Acq: 14 Dec 2017 4:52

Tgt Ion: 114 Resp: 4054799
Ion Ratio Lower Upper
114 100
63 24.6 19.8 29.8
88 17.8 14.2 21.4





#39

1,2-Dichloropropane

Concen: 6.52 ppbv

RT: 7.45 min Scan# 1978

Delta R.T. -0.45 min

Lab File: VL031220.D

Acq: 14 Dec 2017 4:52

Instrument :

MSVOA_L

ClientSampleId :

VL1213ABL01

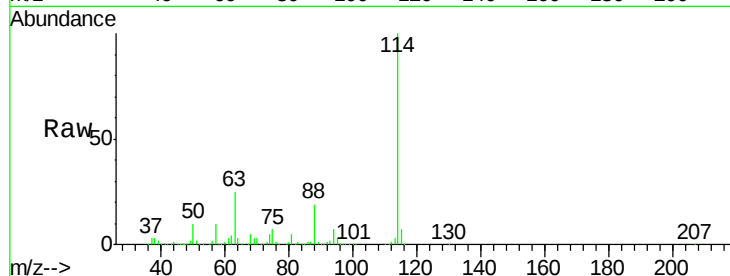
Tgt Ion: 63 Resp: 990050

Ion Ratio Lower Upper

63 100

41 0.1 55.2 82.8#

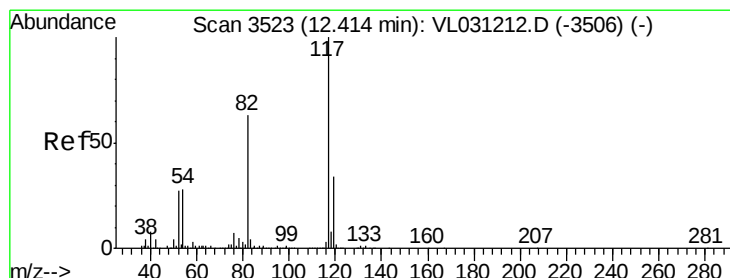
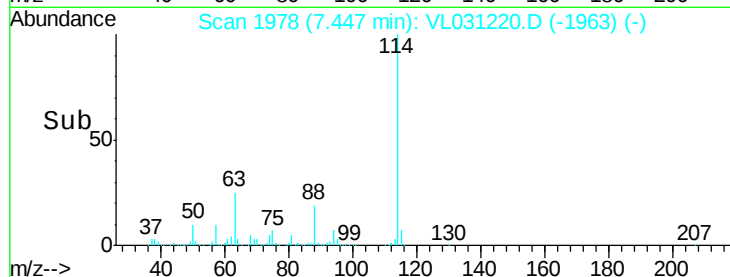
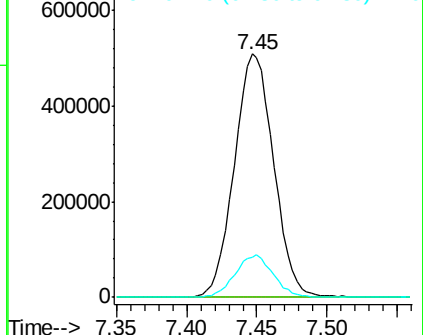
62 16.4 53.0 79.4#



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: 10.00 ppbv

RT: 12.41 min Scan# 3522

Delta R.T. -0.00 min

Lab File: VL031220.D

Acq: 14 Dec 2017 4:52

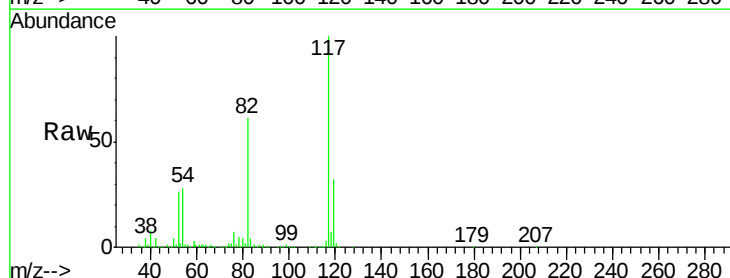
Tgt Ion: 117 Resp: 4045376

Ion Ratio Lower Upper

117 100

82 62.9 48.1 72.1

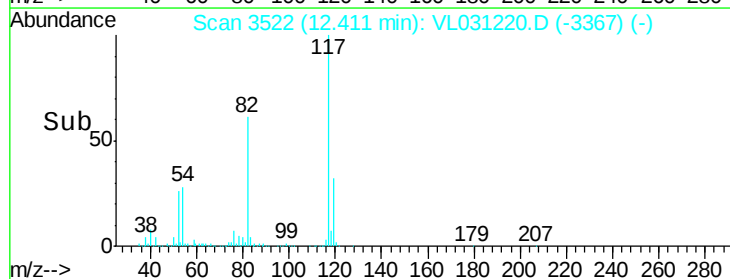
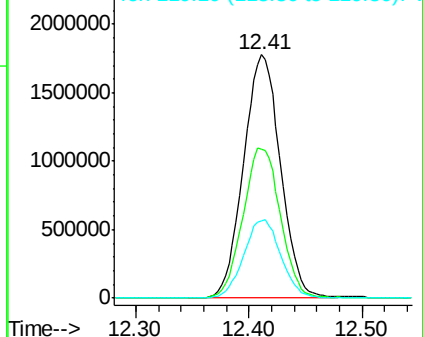
119 32.7 23.1 34.7

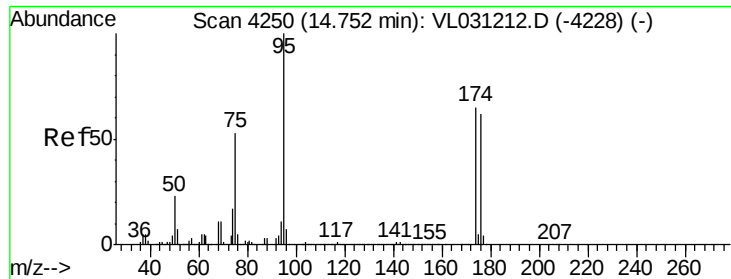


Abundance Ion 117.10 (116.80 to 117.80): V

Ion 82.10 (81.80 to 82.80): VL0

Ion 119.10 (118.80 to 119.80): V





#68

1-Bromo-4-Fluorobenzene

Concen: 11.03 ppbv

RT: 14.75 min Scan# 4249

Delta R.T. -0.00 min

Lab File: VL031220.D

Acq: 14 Dec 2017 4:52

Instrument :

MSVOA_L

ClientSampleId :

VL1213ABL01

Tgt Ion: 95 Resp: 3174743

Ion Ratio Lower Upper

95 100

174 65.7 52.5 78.7

175 5.0 4.1 6.1

