

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL072715\
 Data File : VL025750.D
 Acq On : 27 Jul 2015 12:46
 Operator : SY/MD
 Sample : VL0727ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0727ABL01

Quant Time: Jul 27 14:05:16 2015
 Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL070715AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed Jul 08 02:22:55 2015
 QLast Update : Wed Jul 08 02:22:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.65	49	714859	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.32	114	1889588	10.00	ppbv	0.00
55) Chlorobenzene-d5	13.74	117	2340399	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.29	95	2047731	10.37	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.70%

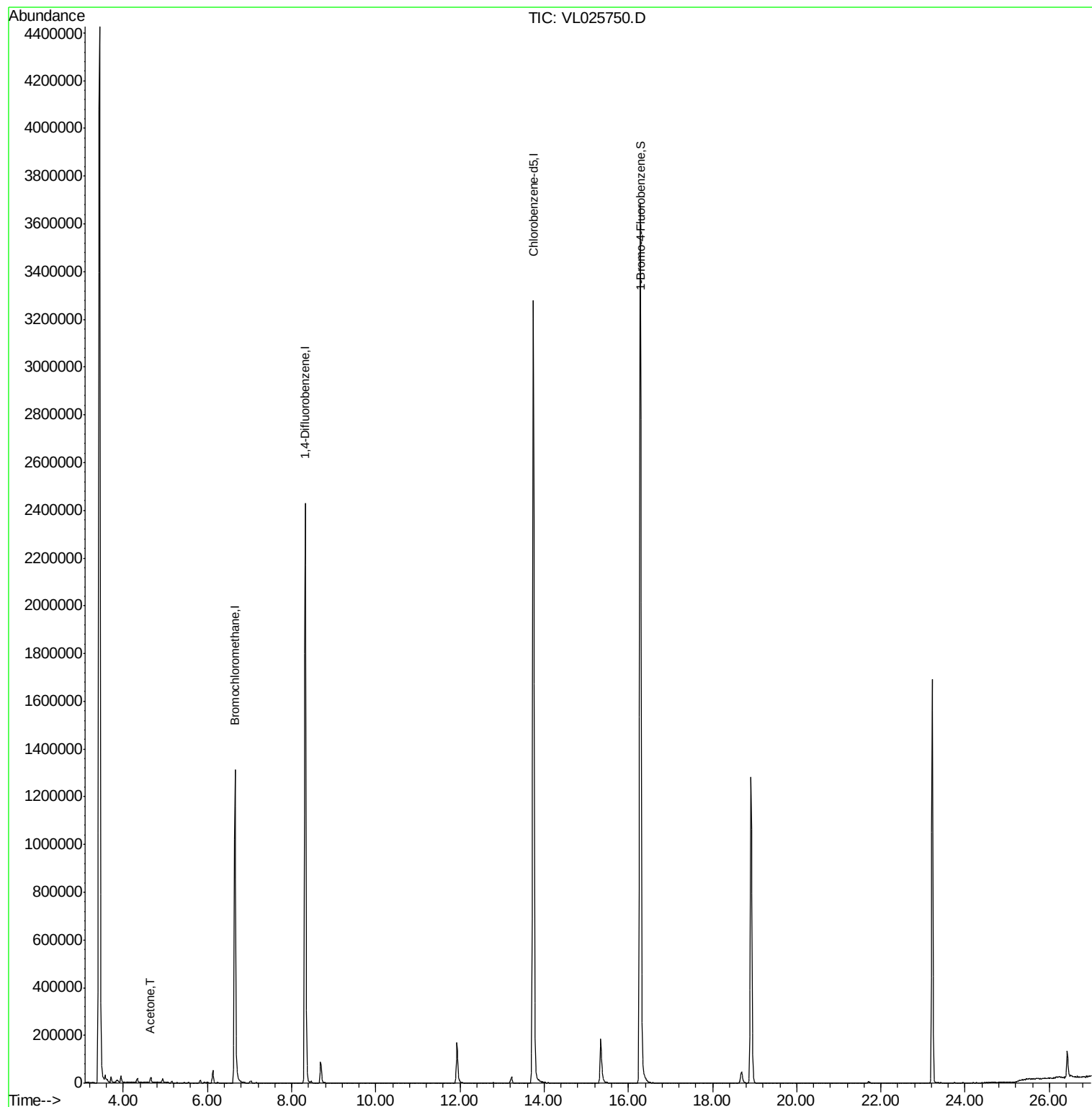
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Acetone	4.65	43	20703	0.16	ppbv	# 7

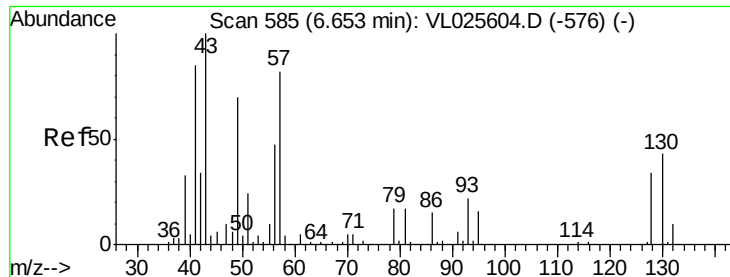
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jul 08 02:22:55 2015
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 6.65 min Scan# 585

Delta R.T. -0.00 min

Lab File: VL025750.D

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MSVOA_L

ClientSampleId :

VL0727ABL01

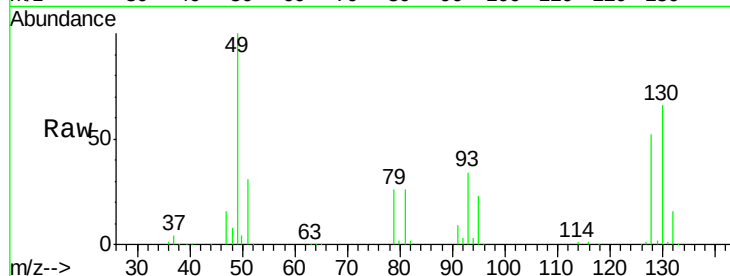
Tgt Ion: 49 Resp: 714859

Ion Ratio Lower Upper

49 100

128 51.2 25.4 76.0

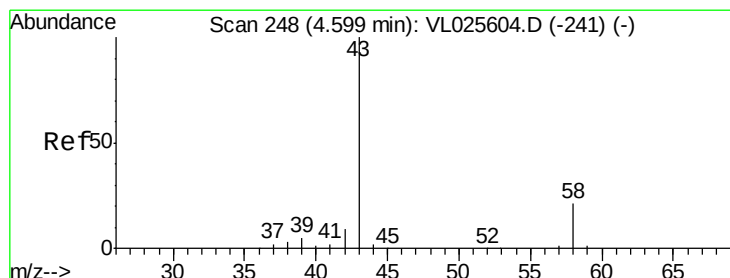
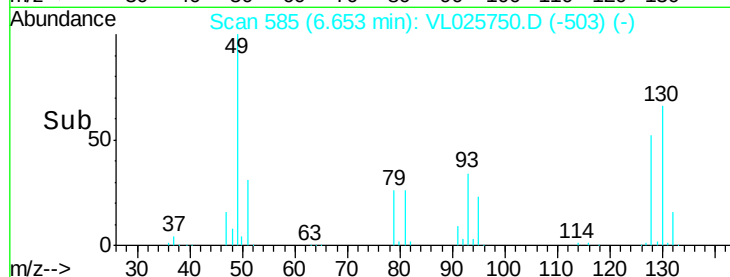
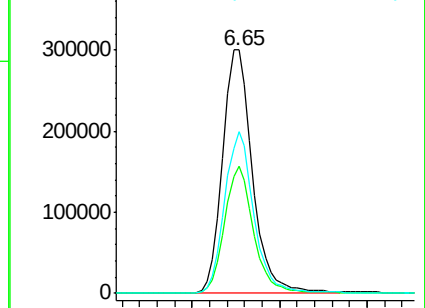
130 65.8 31.9 95.9



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V



#15

Acetone

Concen: 0.16 ppbv

RT: 4.65 min Scan# 257

Delta R.T. 0.05 min

Lab File: VL025750.D

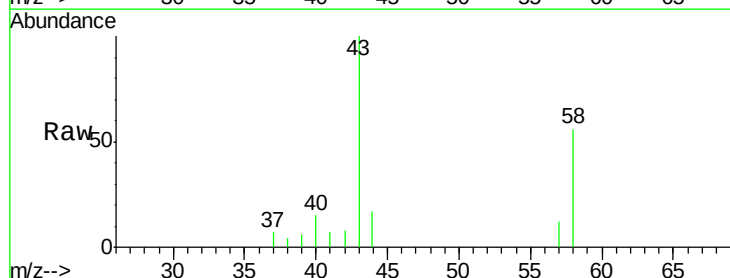
Acq: 27 Jul 2015 12:46

Tgt Ion: 43 Resp: 20703

Ion Ratio Lower Upper

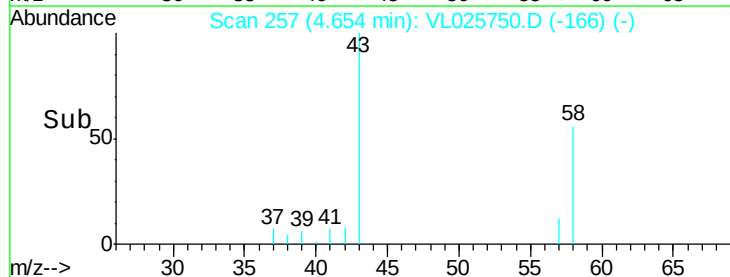
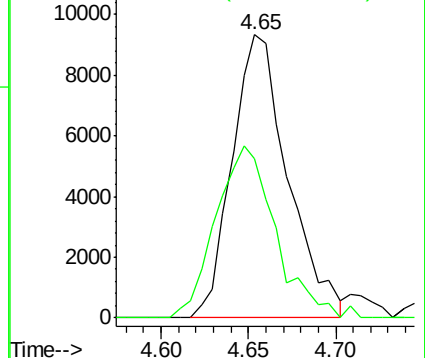
43 100

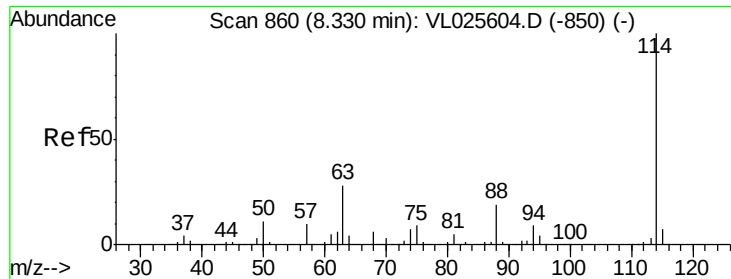
58 65.4 17.2 25.8#



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

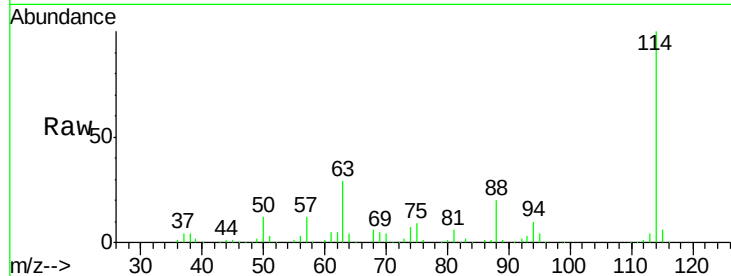




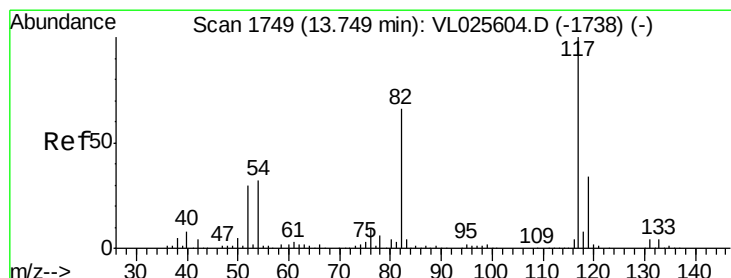
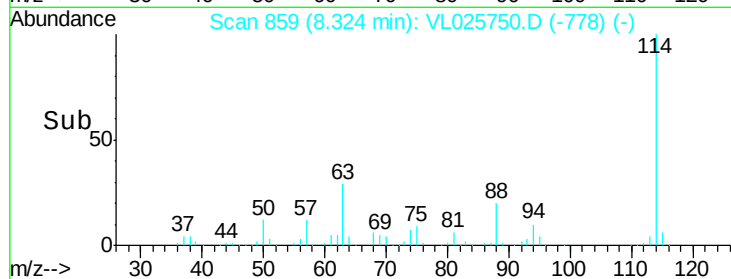
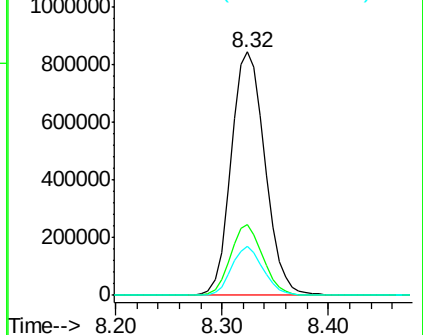
#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 8.32 min Scan# 859
 Delta R.T. -0.01 min
 Lab File: VL025750.D
 Acq: 27 Jul 2015 12:46

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0727ABL01

Tgt Ion:114 Resp: 1889588
 Ion Ratio Lower Upper
 114 100
 63 27.9 22.4 33.6
 88 18.9 15.0 22.4

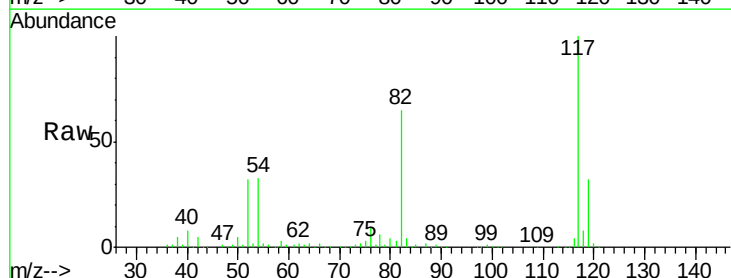


Abundance Ion 114.10 (113.80 to 114.80): V
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

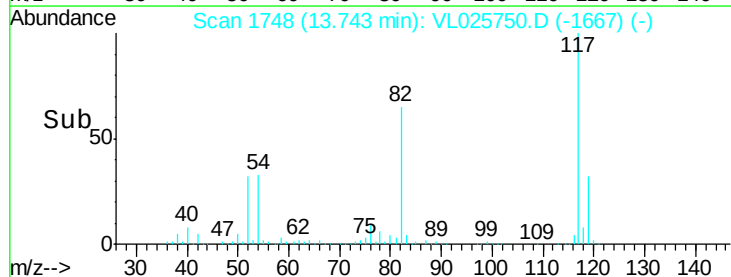
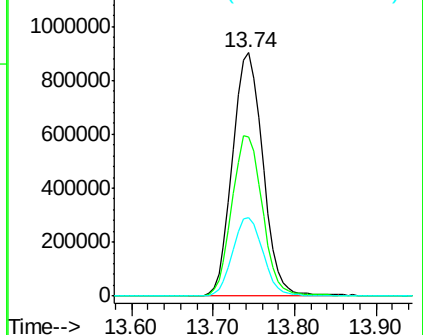


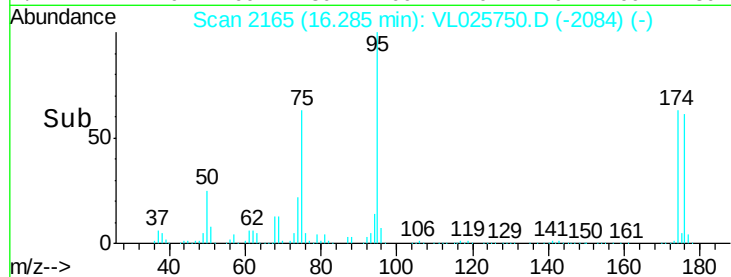
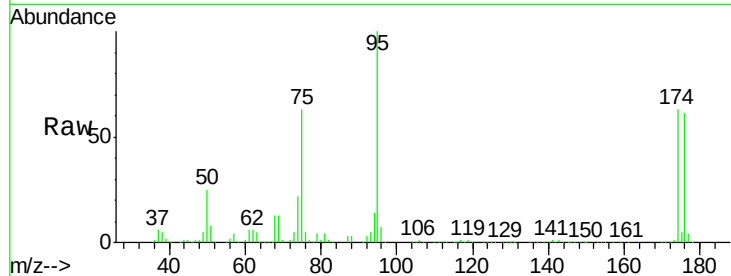
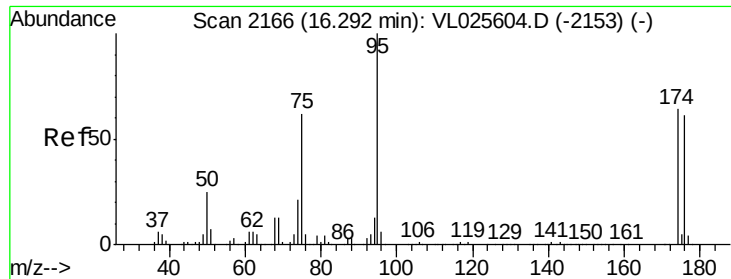
#55
 Chlorobenzene-d5
 Concen: 10.00 ppbv
 RT: 13.74 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: VL025750.D
 Acq: 27 Jul 2015 12:46

Tgt Ion:117 Resp: 2340399
 Ion Ratio Lower Upper
 117 100
 82 66.7 50.5 75.7
 119 32.6 45.1 67.7#



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: 10.37 ppbv

RT: 16.29 min Scan# 2165

Delta R.T. -0.01 min

Lab File: VL025750.D

Acq: 27 Jul 2015 12:46

Instrument :

MSVOA_L

ClientSampleId :

VL0727ABL01

Tgt Ion: 95 Resp: 2047731

Ion Ratio Lower Upper

95 100

174 63.0 52.0 78.0

175 4.7 3.9 5.9

