

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL111115\
Data File : VL026361.D
Acq On : 11 Nov 2015 11:29
Operator : SY/AP
Sample : VL1111ABL01
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL1111ABL01

Quant Time: Nov 12 17:28:49 2015
Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL102915AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Thu Oct 29 14:29:54 2015
QLast Update : Thu Oct 29 14:29:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.66	49	670087	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	8.33	114	1850369	10.00	ppbv	-0.04
55) Chlorobenzene-d5	13.76	117	2145743	10.00	ppbv	-0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.30	95	1668021	10.25	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.50%

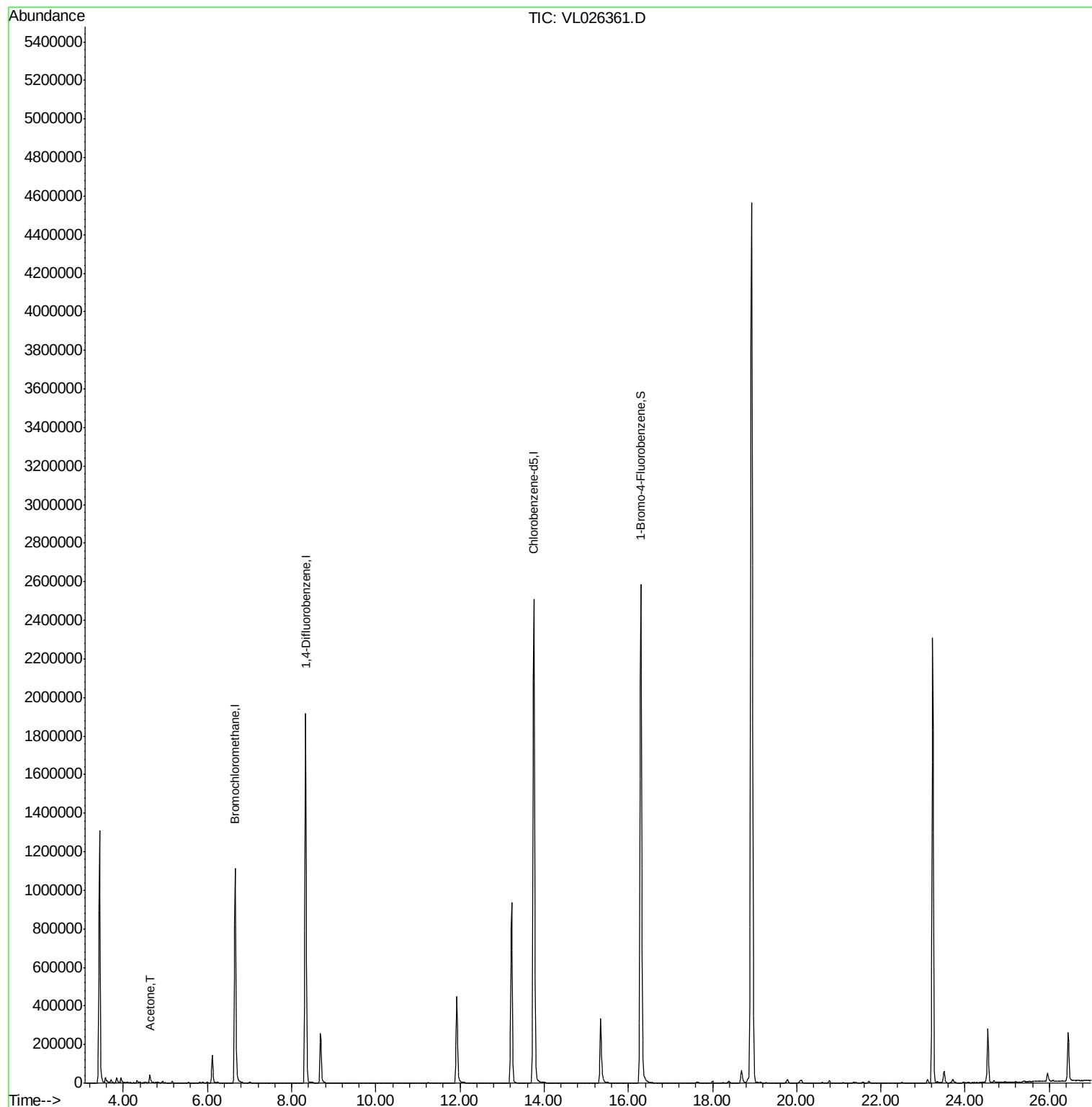
Target Compounds					Ovalue
15) Acetone	4.64	43	37022	0.42 ppbv	# 1

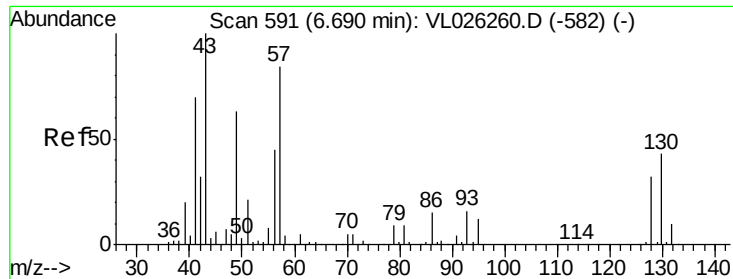
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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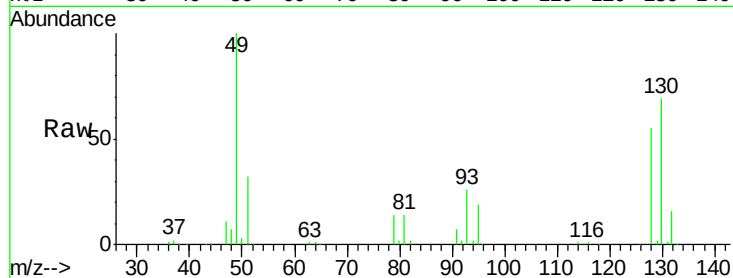




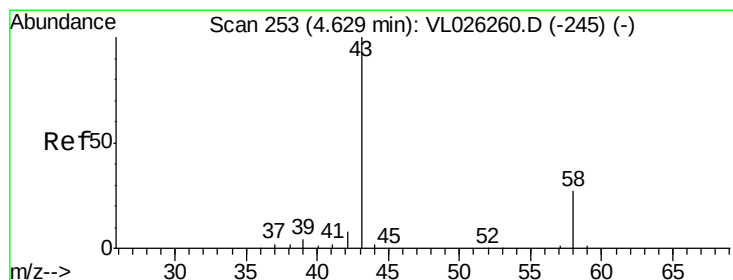
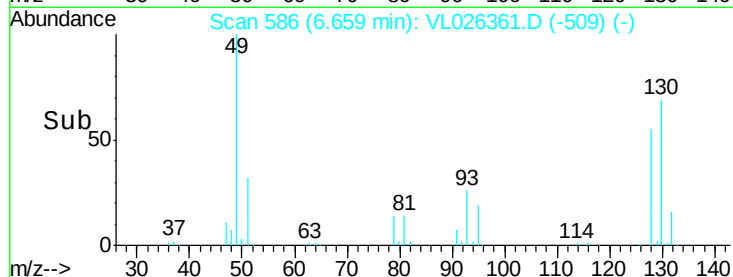
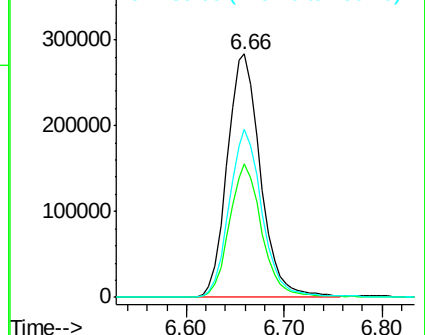
#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 6.66 min Scan# 586
Delta R.T. -0.03 min
Lab File: VL026361.D
Acq: 11 Nov 2015 11:29

Instrument :
MSVOA_L
ClientSampleId :
VL1111ABL01

Tot Ion: 49 Resp: 670087
Ion Ratio Lower Upper
49 100
128 54.0 26.7 80.1
130 69.2 34.4 103.2

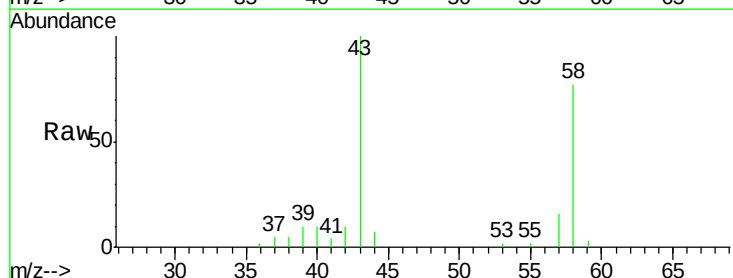


Abundance Ion 49.10 (48.80 to 49.80): VL0
Ion 128.00 (127.70 to 128.70): V
Ion 130.00 (129.70 to 130.70): V

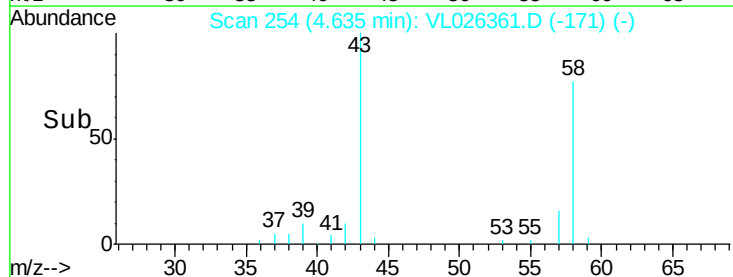
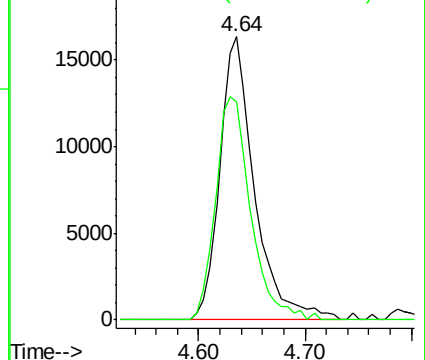


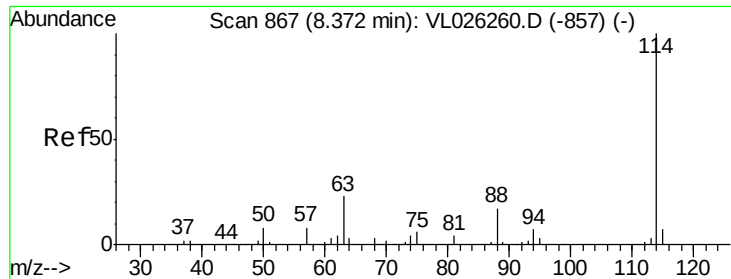
#15
Acetone
Concen: 0.42 ppbv
RT: 4.64 min Scan# 254
Delta R.T. 0.01 min
Lab File: VL026361.D
Acq: 11 Nov 2015 11:29

Tgt Ion: 43 Resp: 37022
Ion Ratio Lower Upper
43 100
58 79.6 22.3 33.5#



Abundance Ion 43.10 (42.80 to 43.80): VL0
Ion 58.10 (57.80 to 58.80): VL0

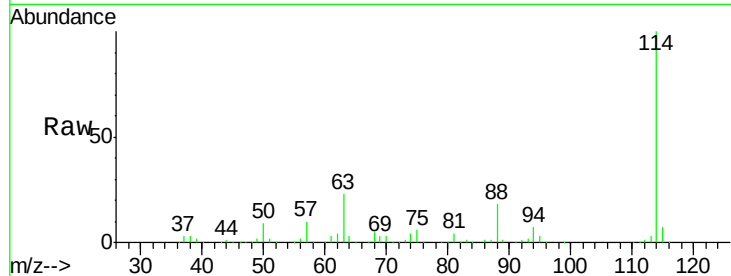




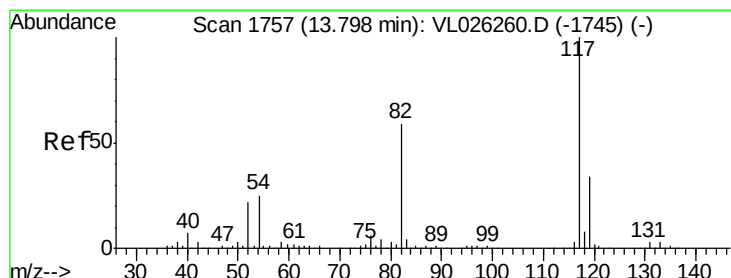
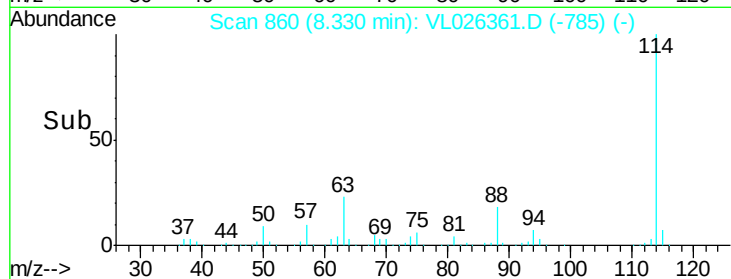
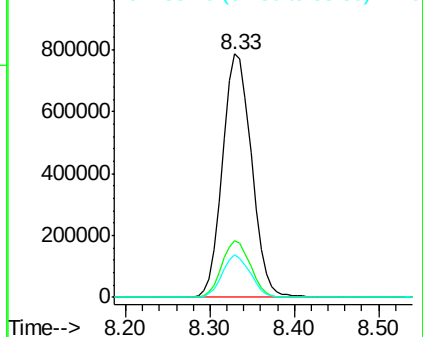
#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 8.33 min Scan# 860
 Delta R.T. -0.04 min
 Lab File: VL026361.D
 Acq: 11 Nov 2015 11:29

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1111ABL01

Tot Ion:114 Resp: 1850369
 Ion Ratio Lower Upper
 114 100
 63 22.9 18.6 28.0
 88 16.9 13.4 20.2

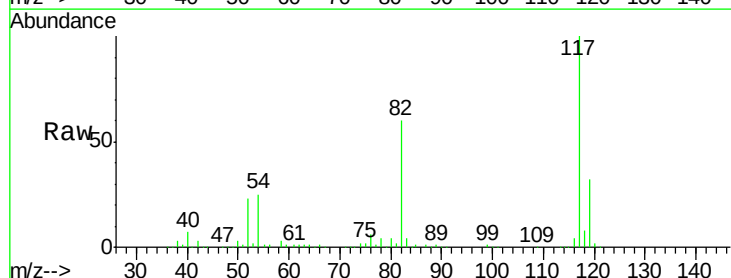


Abundance Ion 114.10 (113.80 to 114.80): V
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

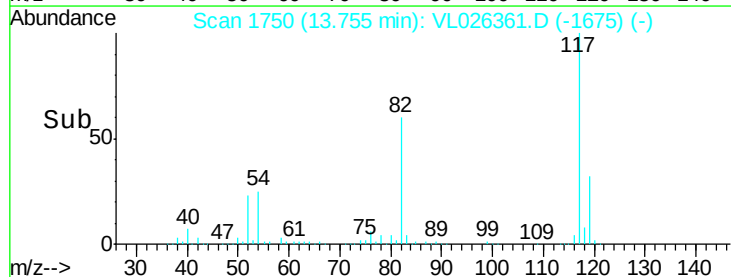
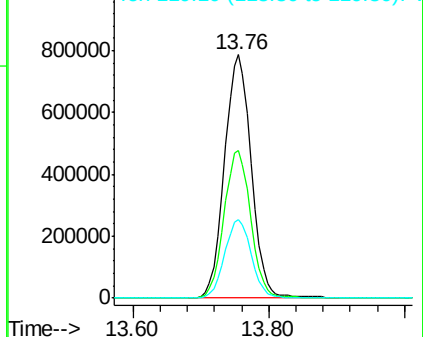


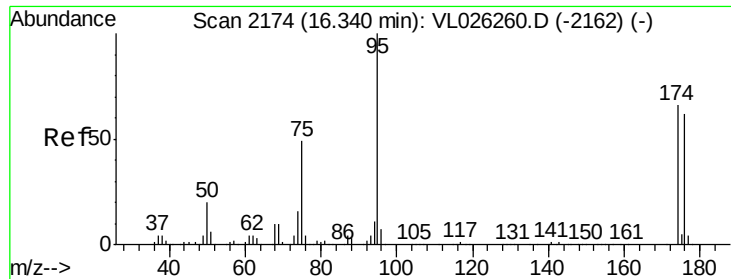
#55
 Chlorobenzene-d5
 Concen: 10.00 ppbv
 RT: 13.76 min Scan# 1750
 Delta R.T. -0.04 min
 Lab File: VL026361.D
 Acq: 11 Nov 2015 11:29

Tgt Ion:117 Resp: 2145743
 Ion Ratio Lower Upper
 117 100
 82 0.0 48.2 72.4#
 119 32.5 46.2 69.2#



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: 10.25 ppbv

RT: 16.30 min Scan# 2167

Delta R.T. -0.04 min

Lab File: VL026361.D

Acq: 11 Nov 2015 11:29

Instrument :

MSVOA_L

ClientSampleId :

VL1111ABL01

Tot Ion: 95 Resp: 1668021

Ion Ratio Lower Upper

95 100

174 65.6 52.9 79.3

175 4.8 3.8 5.8

