

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL020916\
Data File : VL026832.D
Acq On : 9 Feb 2016 23:27
Operator : SY/AP
Sample : VL0209ABL01
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0209ABL01

Quant Time: Feb 10 11:14:13 2016
Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL020916AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 10 03:14:04 2016
QLast Update : Wed Feb 10 03:14:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.69	49	1683034	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.37	114	4614803	10.00	ppbv	-0.01
55) Chlorobenzene-d5	13.79	117	4412900	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.33	95	3171236	10.01	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.10%

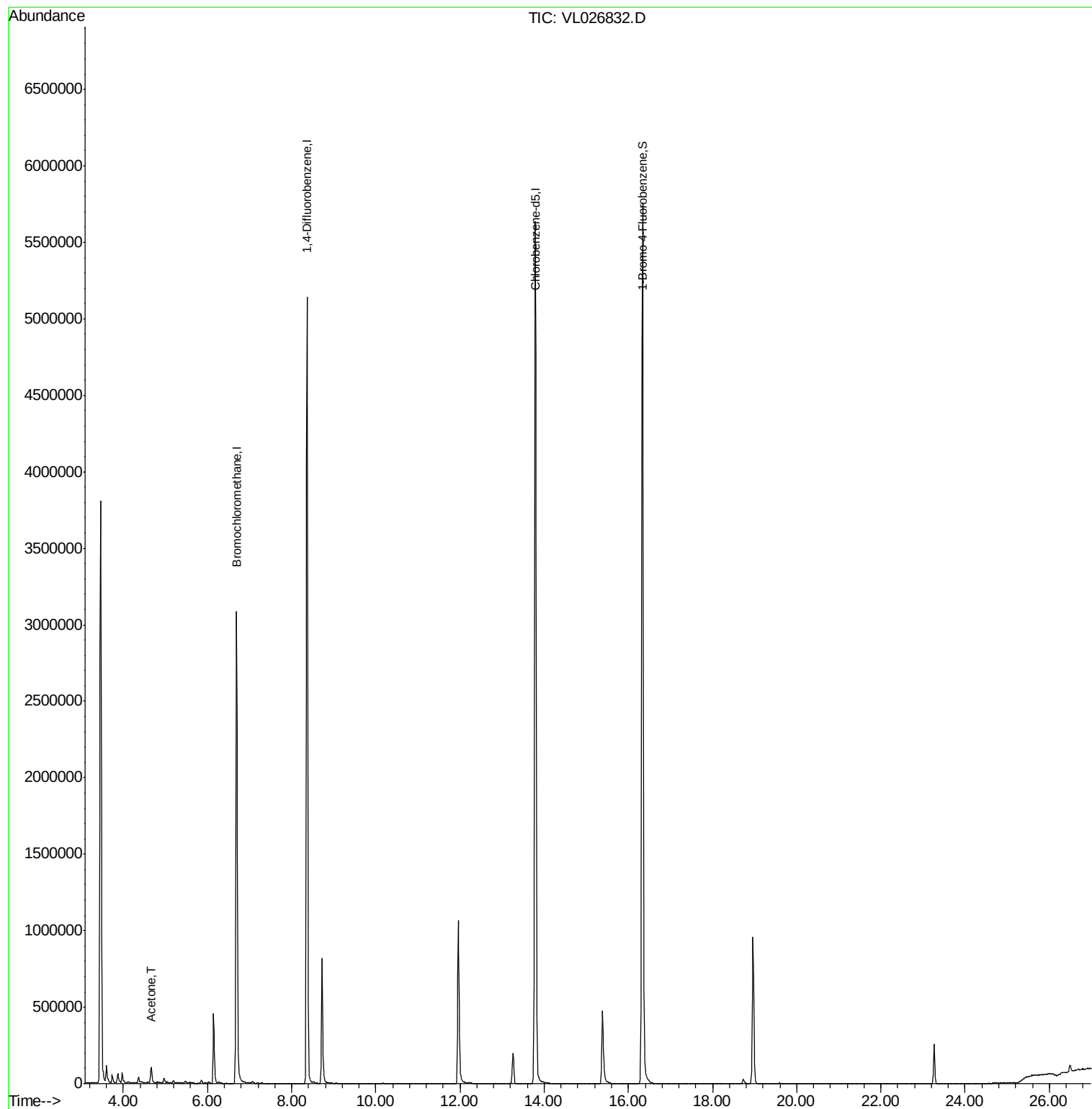
Target Compounds					Ovalue
15) Acetone	4.67	43	71672	0.31	ppbv # 1

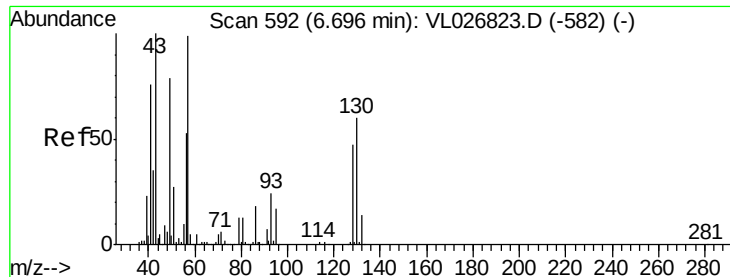
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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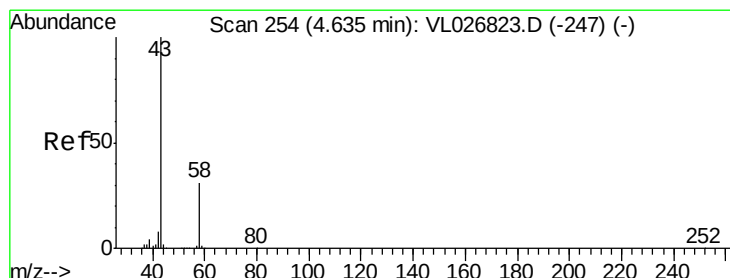
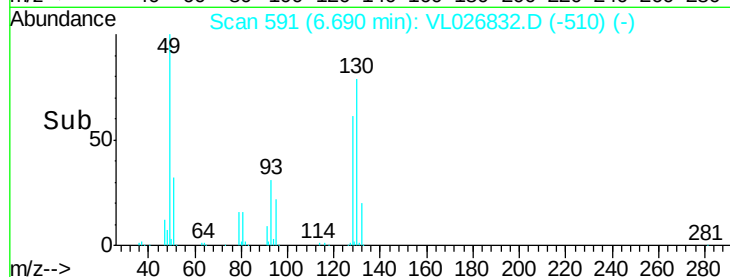
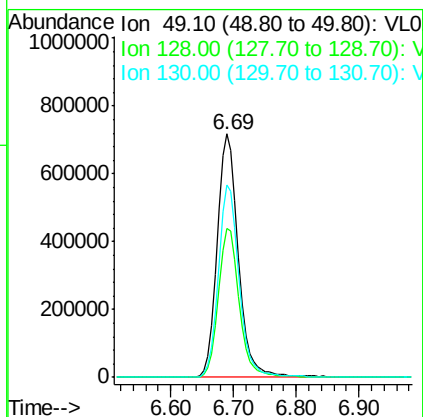
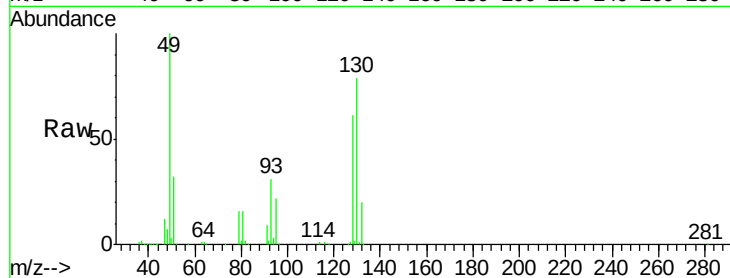




#1
 Bromochloromethane
 Concen: 10.00 ppbv
 RT: 6.69 min Scan# 591
 Delta R.T. -0.01 min
 Lab File: VL026832.D
 Acq: 9 Feb 2016 23:27

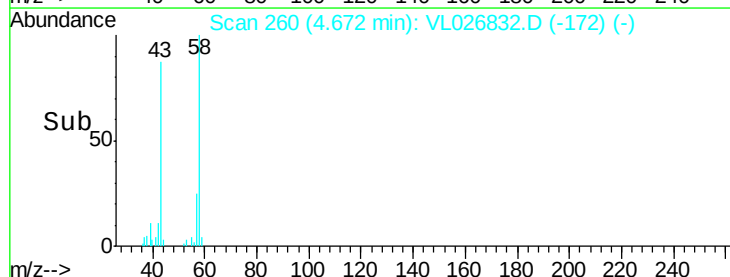
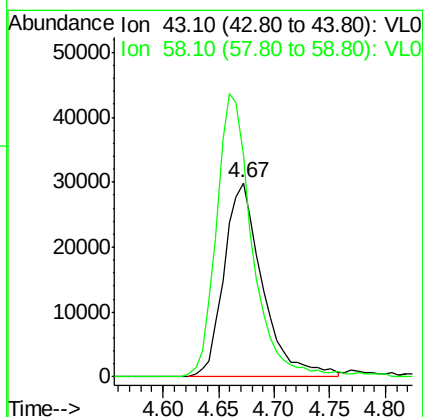
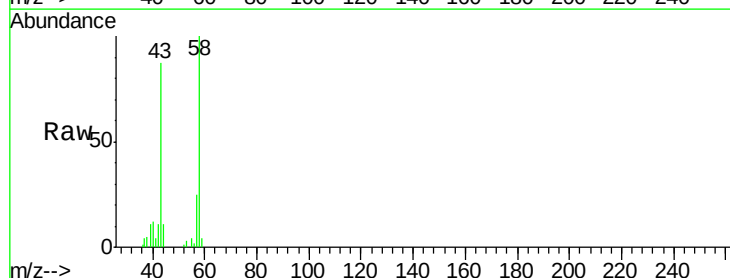
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0209ABL01

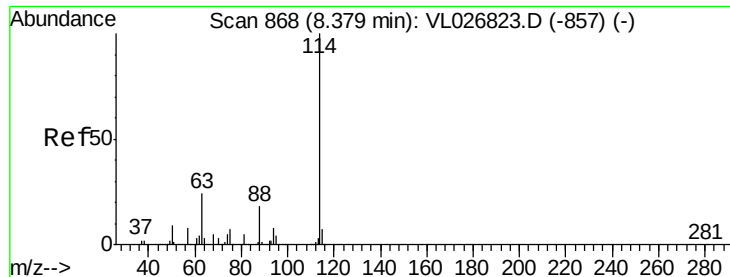
Tot Ion: 49 Resp: 1683034
 Ion Ratio Lower Upper
 49 100
 128 61.0 29.7 89.1
 130 77.8 38.3 114.8



#15
 Acetone
 Concen: 0.31 ppbv
 RT: 4.67 min Scan# 260
 Delta R.T. 0.04 min
 Lab File: VL026832.D
 Acq: 9 Feb 2016 23:27

Tgt Ion: 43 Resp: 71672
 Ion Ratio Lower Upper
 43 100
 58 136.6 25.2 37.8#

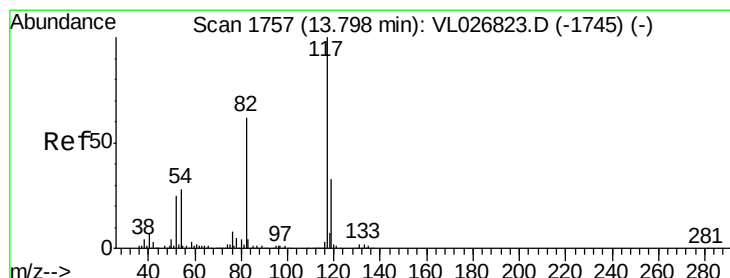
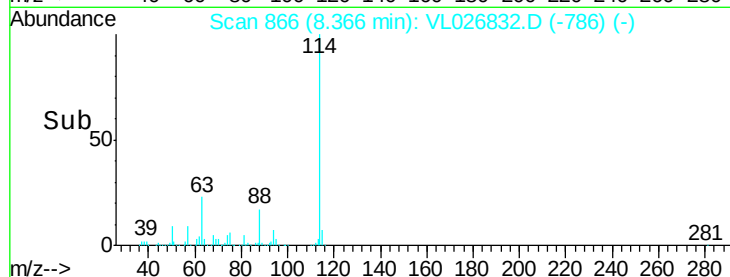
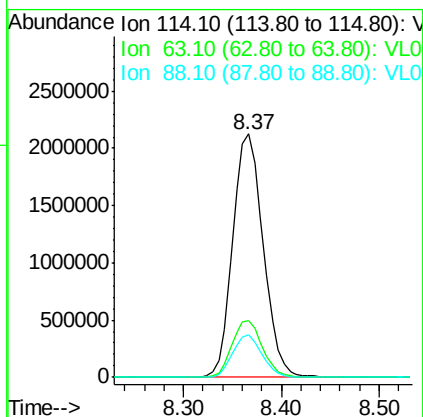
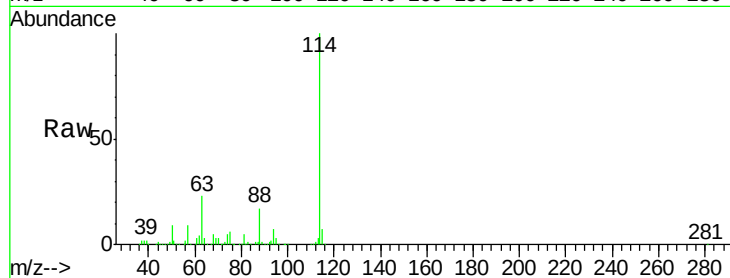




#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 8.37 min Scan# 866
Delta R.T. -0.01 min
Lab File: VL026832.D
Acq: 9 Feb 2016 23:27

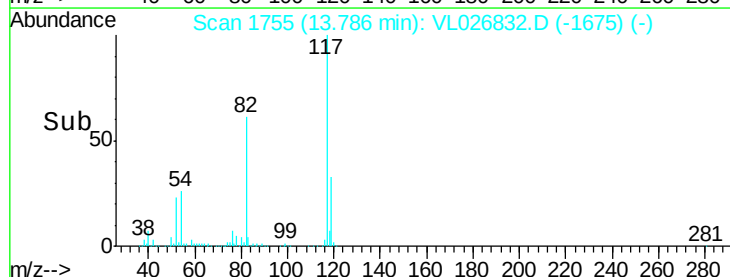
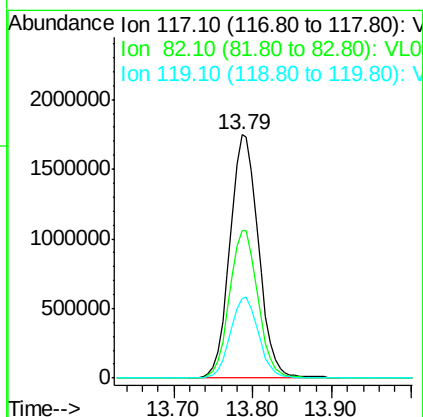
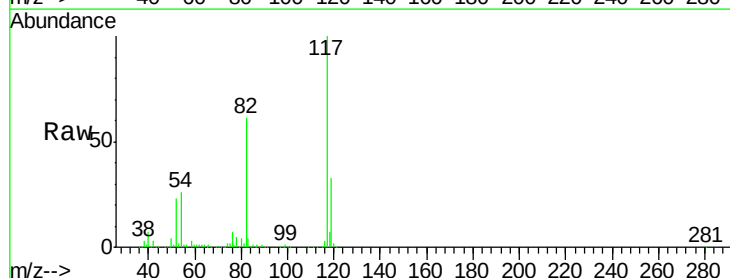
Instrument :
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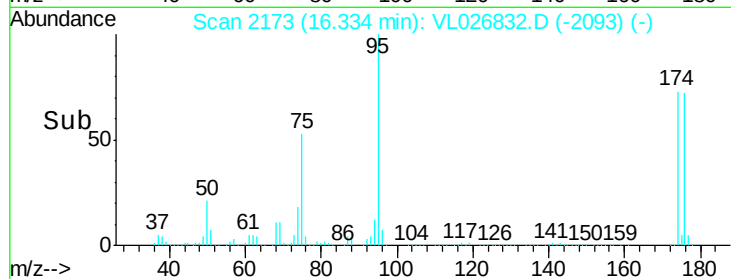
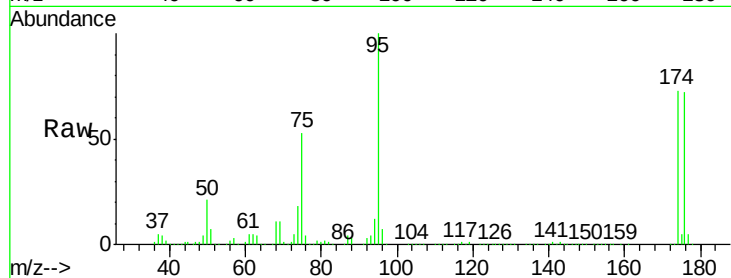
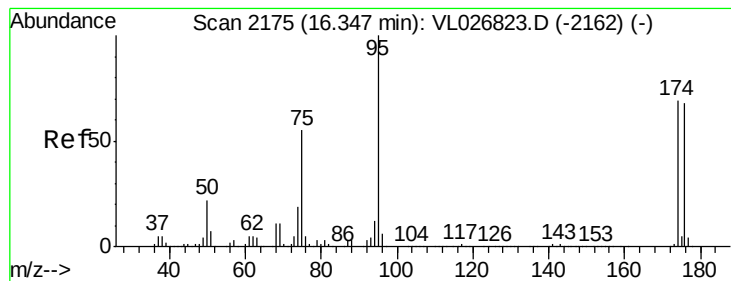
Tot Ion:114 Resp: 4614803
Ion Ratio Lower Upper
114 100
63 23.3 19.7 29.5
88 16.9 13.8 20.6



#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 13.79 min Scan# 1755
Delta R.T. -0.01 min
Lab File: VL026832.D
Acq: 9 Feb 2016 23:27

Tgt Ion:117 Resp: 4412900
Ion Ratio Lower Upper
117 100
82 61.0 51.9 77.9
119 33.0 48.5 72.7#





#68

1-Bromo-4-Fluorobenzene

Concen: 10.01 ppbv

RT: 16.33 min Scan# 2173

Delta R.T. -0.01 min

Lab File: VL026832.D

Acq: 9 Feb 2016 23:27

Instrument :

MSVOA_L

ClientSampleId :

VL0209ABL01

Tot Ion: 95 Resp: 3171236

Ion Ratio Lower Upper

95 100

174 72.7 55.6 83.4

175 5.1 3.9 5.9

