

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL020916\
Data File : VL026834.D
Acq On : 10 Feb 2016 00:47
Operator : SY/AP
Sample : CAN 10266
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10266

Quant Time: Feb 10 11:16:05 2016
Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL020916AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 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	1691087	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.37	114	4772121	10.00	ppbv	-0.01
55) Chlorobenzene-d5	13.79	117	4311576	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.33	95	2997168	9.68	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.80%

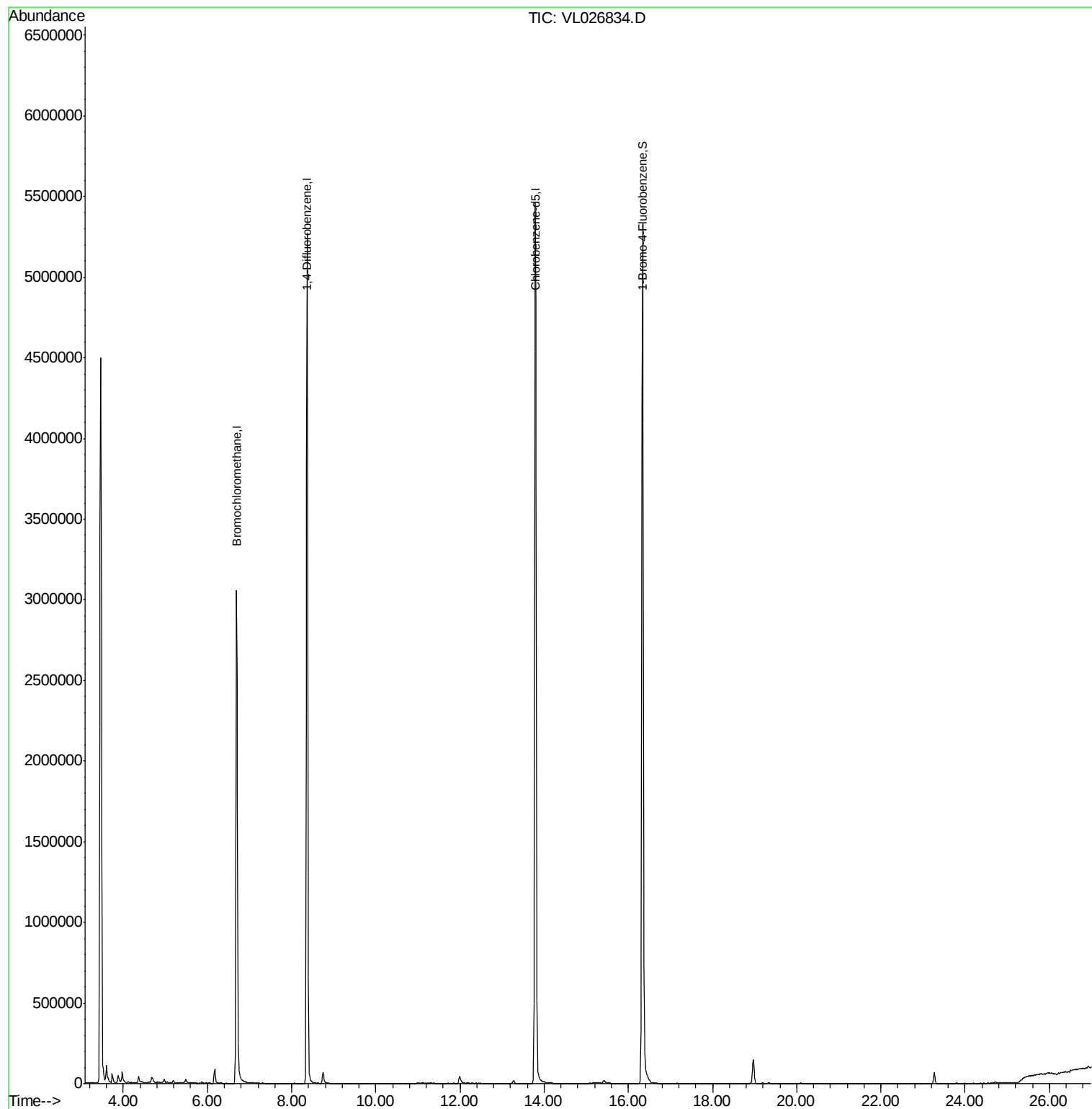
Target Compounds	Ovalue
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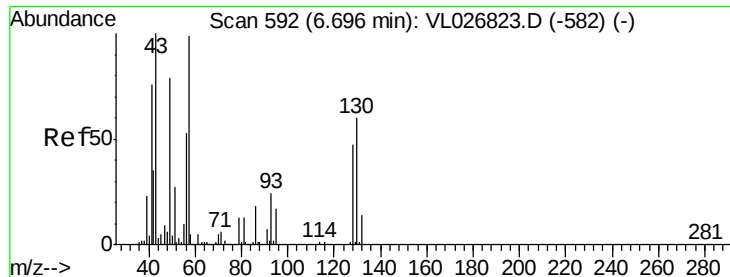
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 6.69 min Scan# 591

Delta R.T. -0.01 min

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CAN 10266

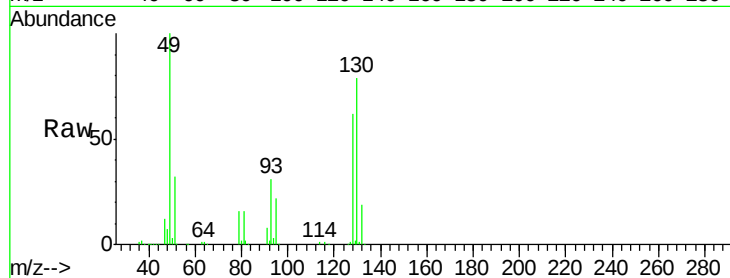
Tot Ion: 49 Resp: 1691087

Ion Ratio Lower Upper

49 100

128 62.5 29.7 89.1

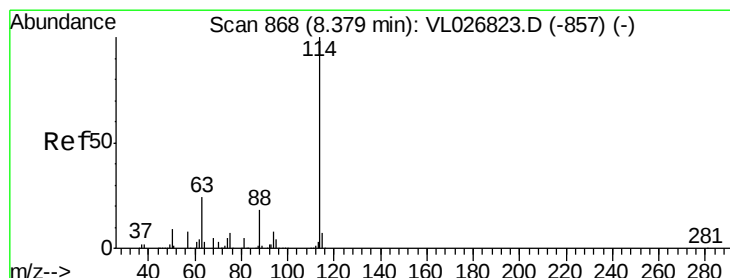
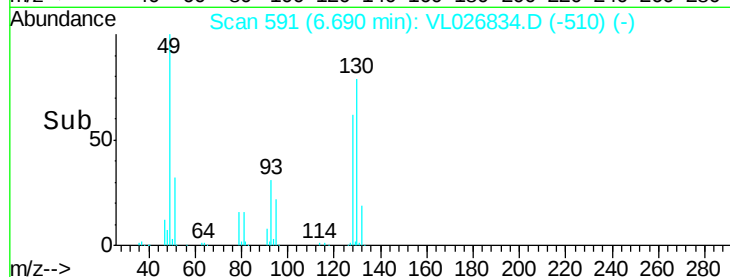
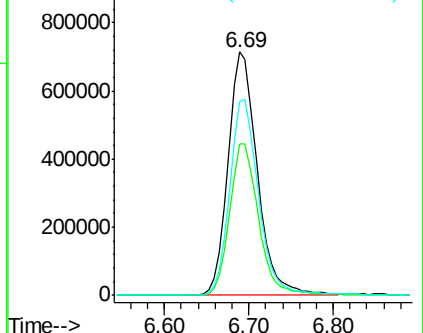
130 80.2 38.3 114.8



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



#33

1,4-Difluorobenzene

Concen: 10.00 ppbv

RT: 8.37 min Scan# 866

Delta R.T. -0.01 min

Lab File: VL026834.D

Acq: 10 Feb 2016 00:47

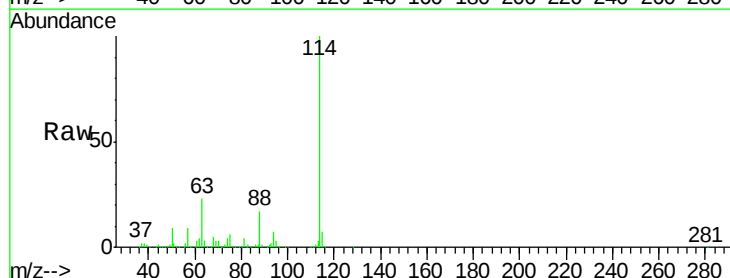
Tgt Ion: 114 Resp: 4772121

Ion Ratio Lower Upper

114 100

63 22.7 19.7 29.5

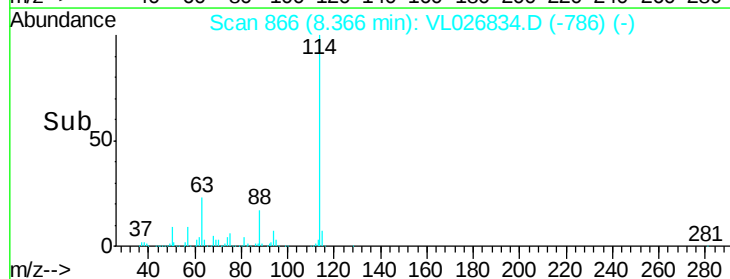
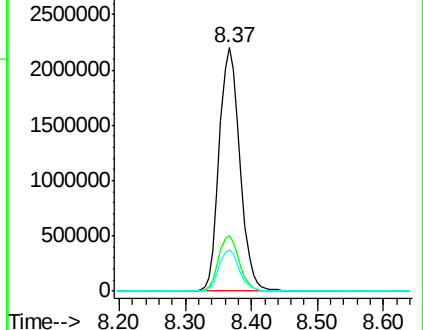
88 16.6 13.8 20.6

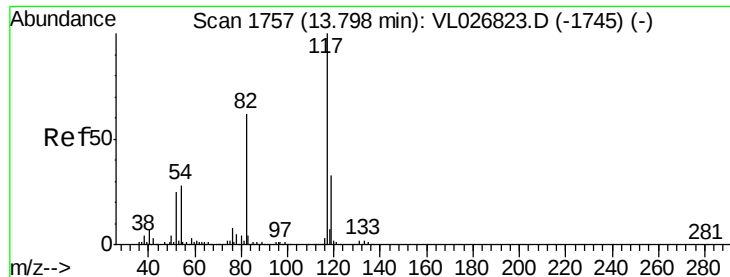


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

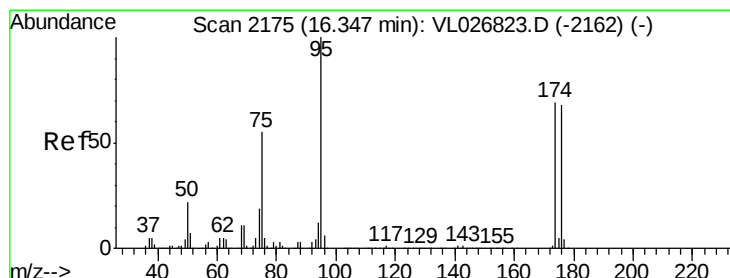
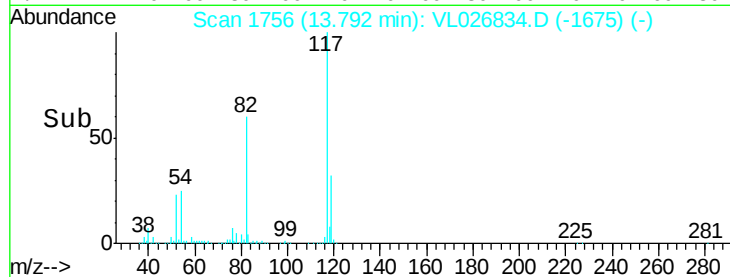
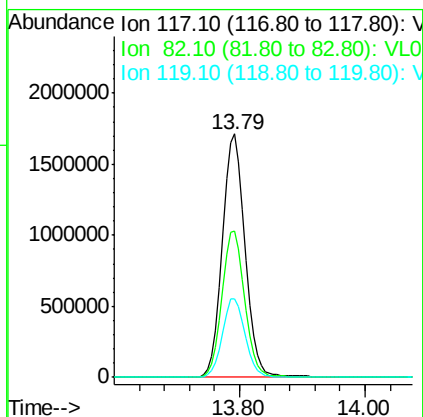
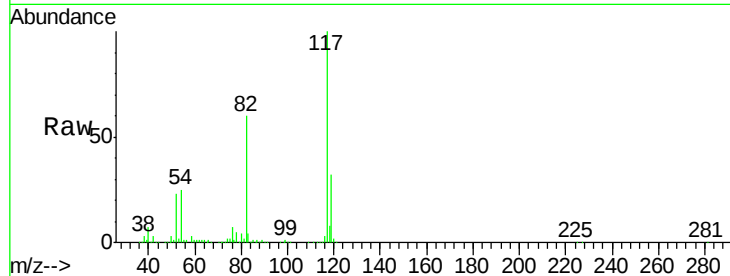




#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 13.79 min Scan# 1756
Delta R.T. -0.01 min
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Tot Ion:117 Resp: 4311576
Ion Ratio Lower Upper
117 100
82 0.0 51.9 77.9#
119 0.0 48.5 72.7#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.68 ppbv
RT: 16.33 min Scan# 2173
Delta R.T. -0.01 min
Lab File: VL026834.D
Acq: 10 Feb 2016 00:47

Tgt Ion: 95 Resp: 2997168
Ion Ratio Lower Upper
95 100
174 73.3 55.6 83.4
175 5.1 3.9 5.9

