

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL111115\
Data File : VL026363.D
Acq On : 11 Nov 2015 13:57
Operator : SY/AP
Sample : OC110715 CAN 10324
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC110715 CAN 10324

Quant Time: Nov 12 17:33:58 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	6.67	49	605859	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	8.34	114	1677959	10.00	ppbv	-0.03
55) Chlorobenzene-d5	13.76	117	1942817	10.00	ppbv	-0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.30	95	1491658	10.12	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.20%

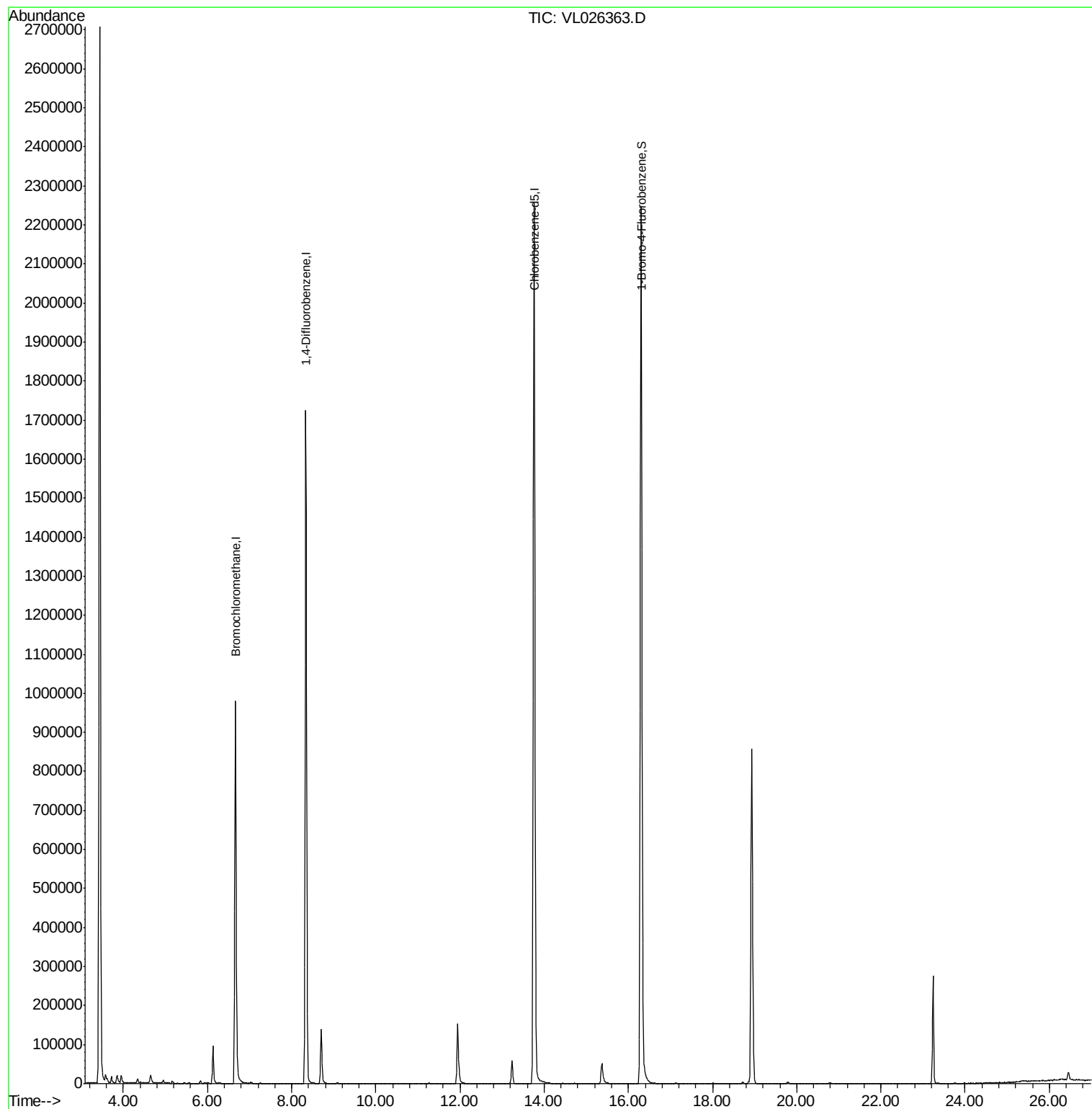
Target Compounds	Ovalue
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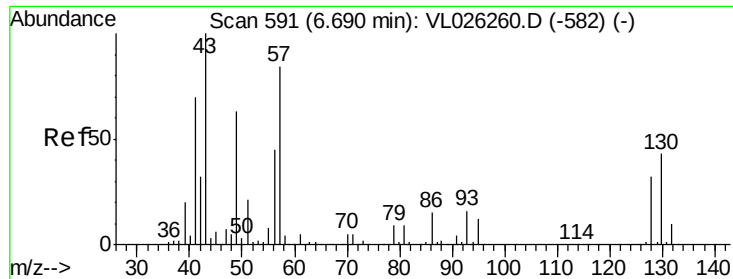
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 6.67 min Scan# 587

Delta R.T. -0.02 min

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MSVOA_L

ClientSampleId :

QC110715 CAN 10324

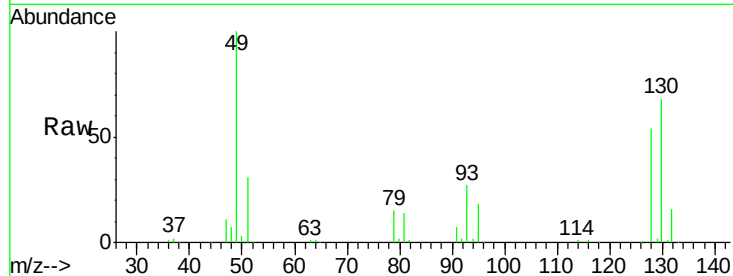
Tot Ion: 49 Resp: 605859

Ion Ratio Lower Upper

49 100

128 53.9 26.7 80.1

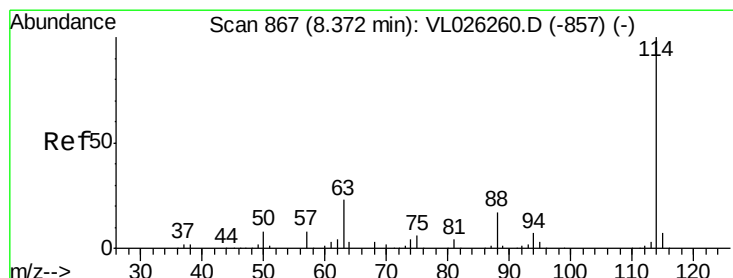
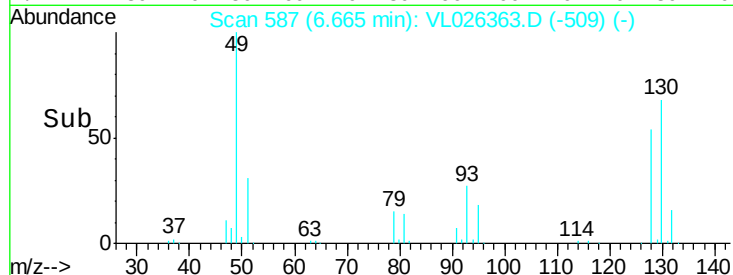
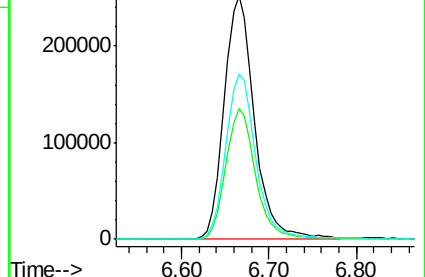
130 69.0 34.4 103.2



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: 8.34 min Scan# 862

Delta R.T. -0.03 min

Lab File: VL026363.D

Acq: 11 Nov 2015 13:57

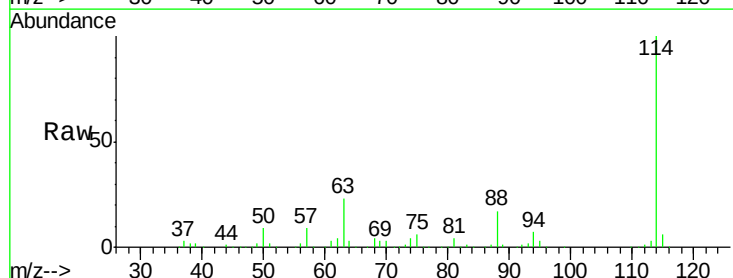
Tgt Ion: 114 Resp: 1677959

Ion Ratio Lower Upper

114 100

63 23.0 18.6 28.0

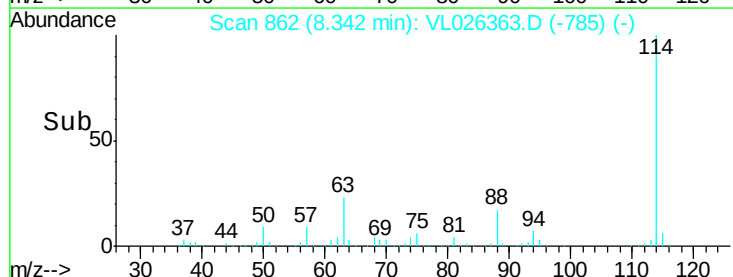
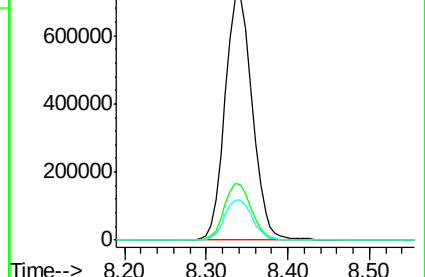
88 16.8 13.4 20.2

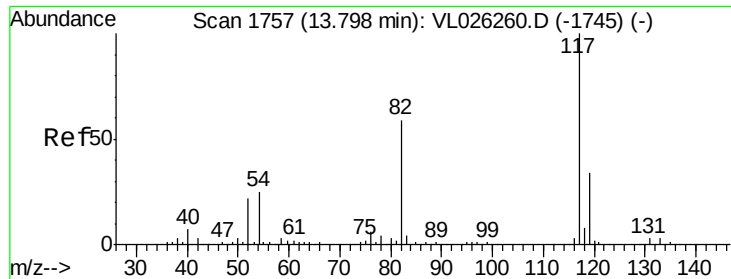


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

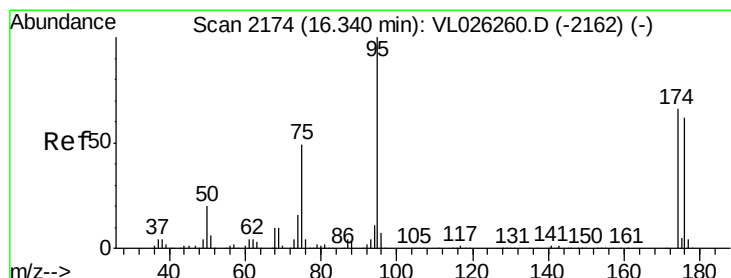
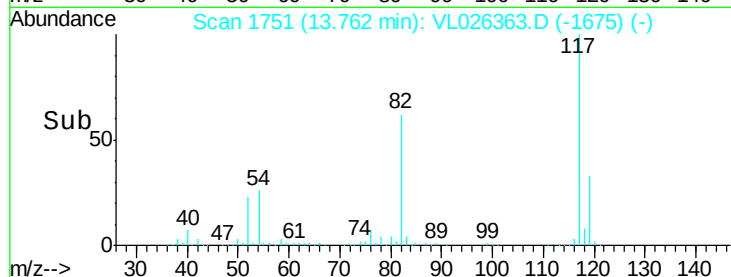
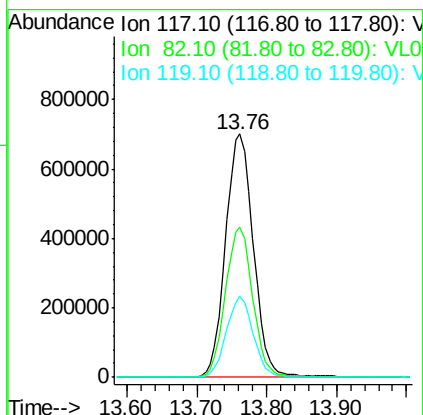
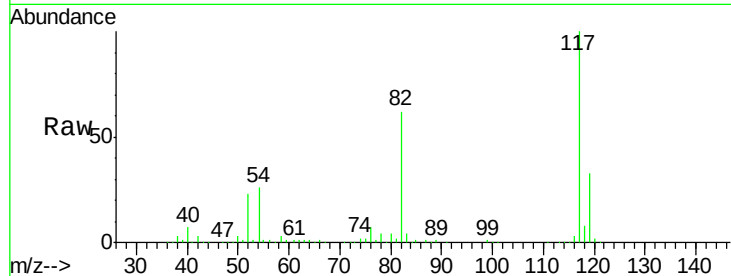




#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 13.76 min Scan# 1751
Delta R.T. -0.04 min
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Tot Ion:117 Resp: 1942817
Ion Ratio Lower Upper
117 100
82 61.3 48.2 72.4
119 32.6 46.2 69.2#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.12 ppbv
RT: 16.30 min Scan# 2168
Delta R.T. -0.04 min
Lab File: VL026363.D
Acq: 11 Nov 2015 13:57

Tgt Ion: 95 Resp: 1491658
Ion Ratio Lower Upper
95 100
174 65.1 52.9 79.3
175 4.7 3.8 5.8

