

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL100915\
Data File : VL026183.D
Acq On : 9 Oct 2015 19:34
Operator : SY/MD
Sample : QC092915 CAN 10257
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC092915 CAN 10257

Quant Time: Oct 12 10:36:41 2015
Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL100915AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Oct 09 16:23:14 2015
QLast Update : Fri Oct 09 16:23:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.67	49	905652	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.34	114	2383706	10.00	ppbv	0.00
55) Chlorobenzene-d5	13.76	117	2757007	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.30	95	2141234	10.12	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.20%

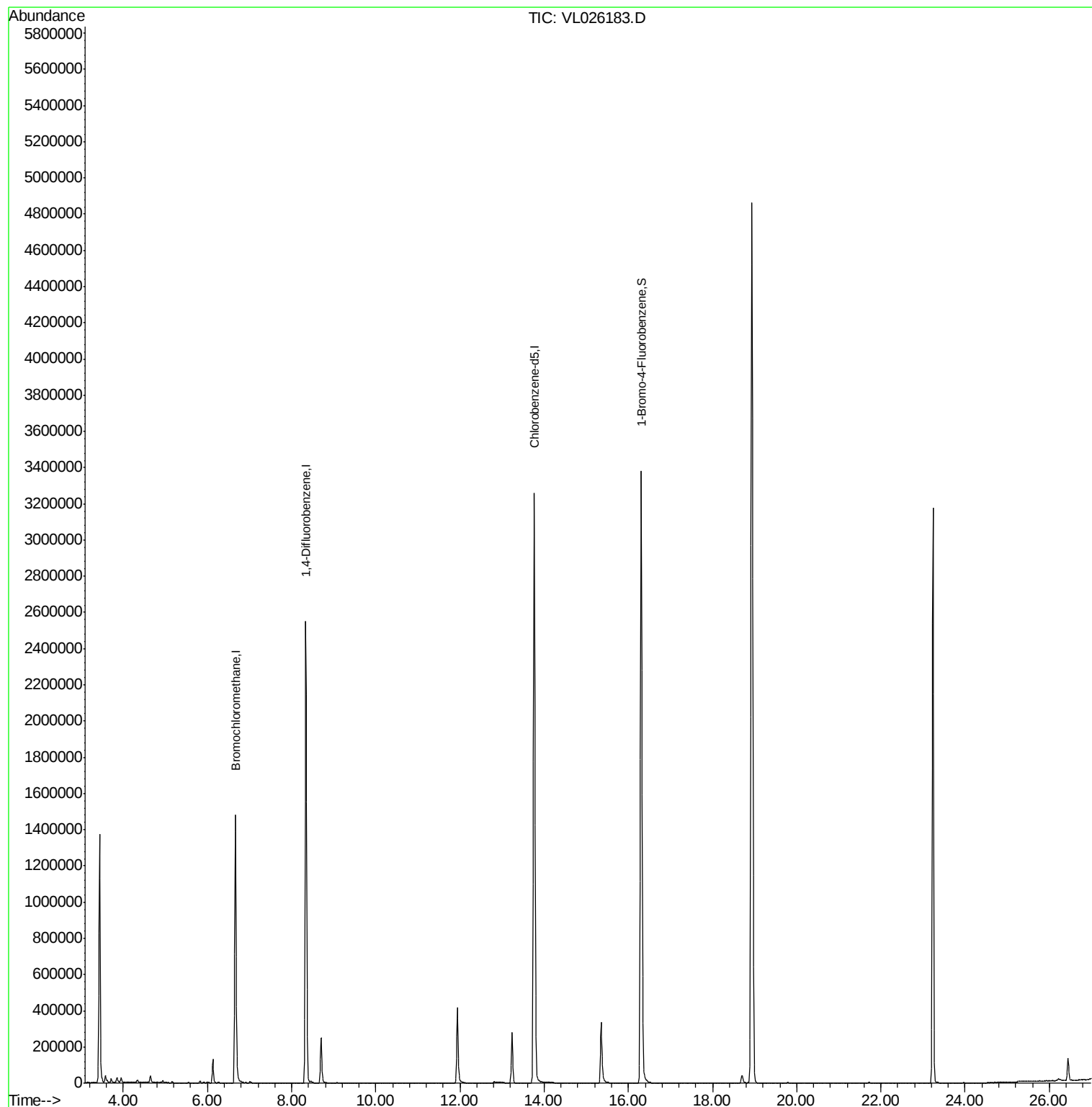
Target Compounds	Ovalue
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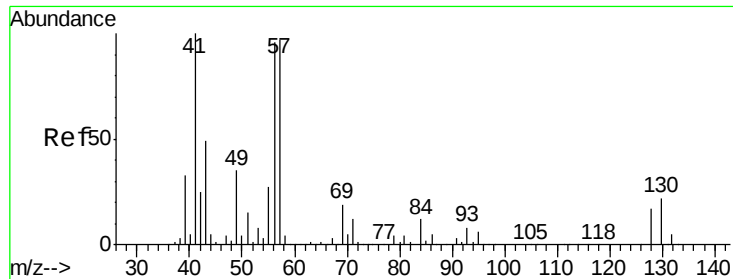
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC092915 CAN 10257

Quant Time: Oct 12 10:36:41 2015
Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL100915AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Oct 09 16:23:14 2015
QLast Update : Fri Oct 09 16:23:14 2015
Response via : Initial Calibration

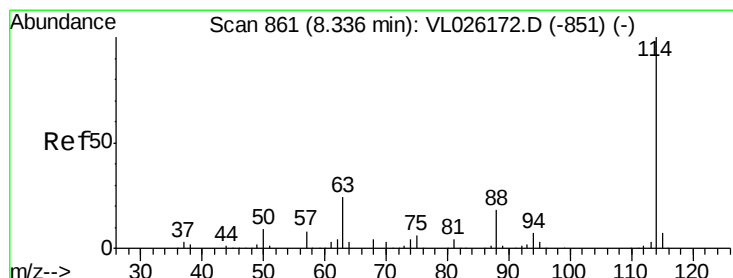
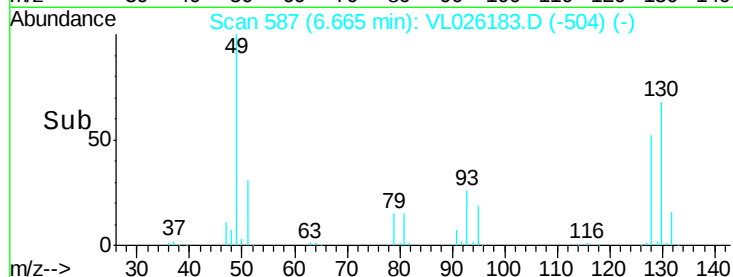
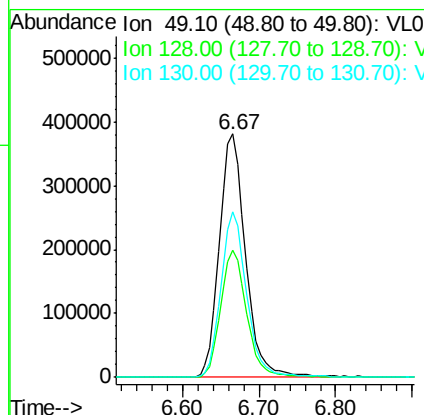
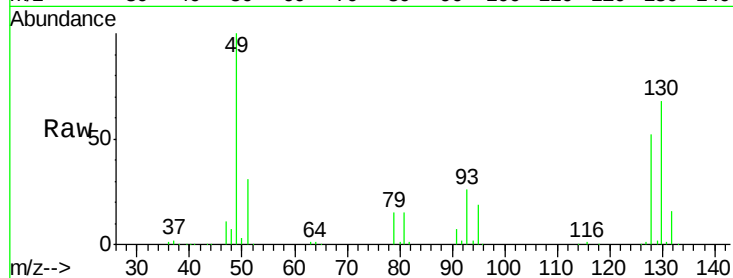




#1
 Bromochloromethane
 Concen: 10.00 ppbv
 RT: 6.67 min Scan# 587
 Delta R.T. 0.01 min
 Lab File: VL026183.D
 Acq: 9 Oct 2015 19:34

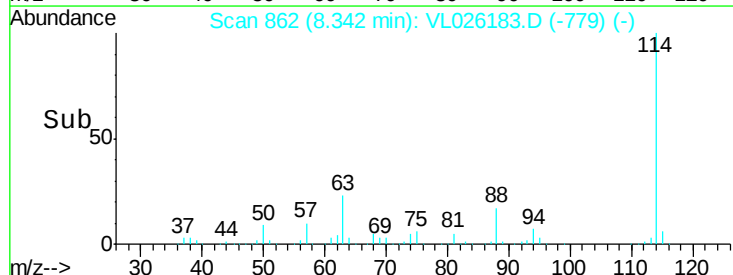
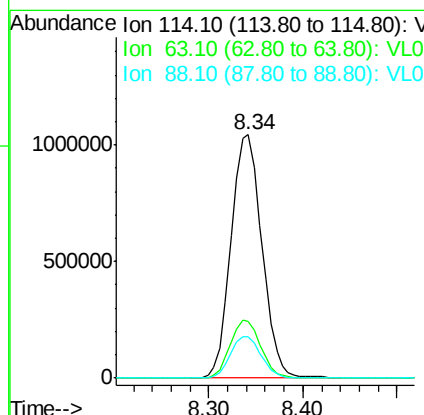
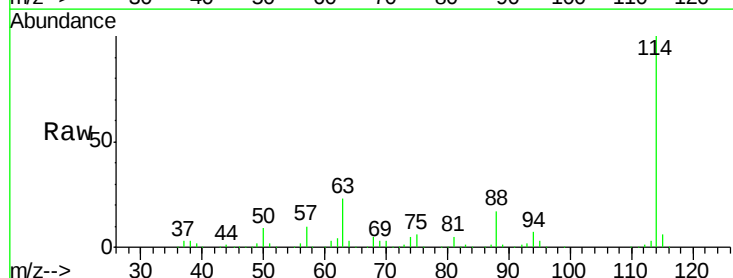
Instrument :
 MSVOA_L
 ClientSampleId :
 QC092915 CAN 10257

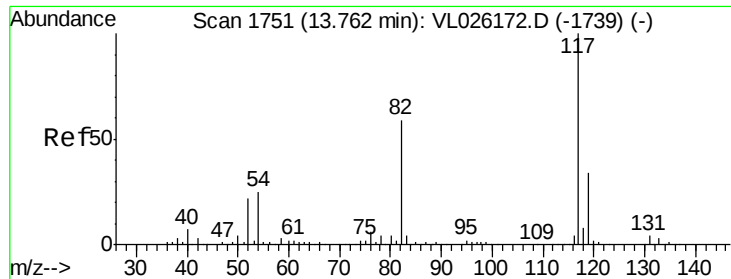
Tot Ion: 49 Resp: 905652
 Ion Ratio Lower Upper
 49 100
 128 52.3 26.3 78.8
 130 67.4 34.2 102.5



#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 8.34 min Scan# 862
 Delta R.T. 0.01 min
 Lab File: VL026183.D
 Acq: 9 Oct 2015 19:34

Tgt Ion: 114 Resp: 2383706
 Ion Ratio Lower Upper
 114 100
 63 23.7 19.0 28.6
 88 17.2 13.8 20.8

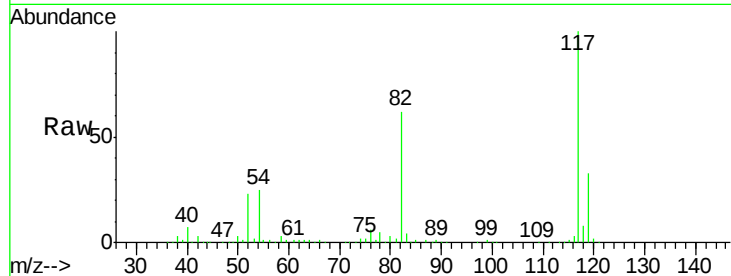




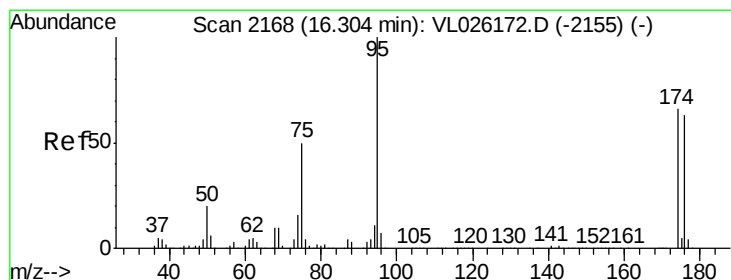
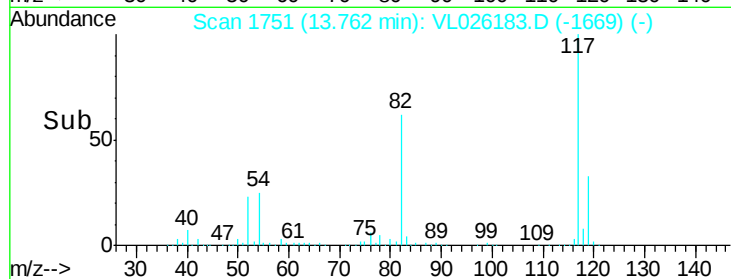
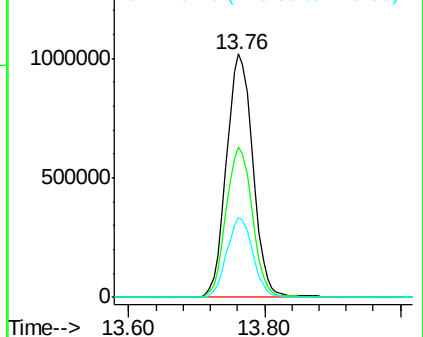
#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 13.76 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VL026183.D
Acq: 9 Oct 2015 19:34

Instrument :
MSVOA_L
ClientSampleId :
QC092915 CAN 10257

Tot Ion:117 Resp: 2757007
Ion Ratio Lower Upper
117 100
82 61.9 47.7 71.5
119 32.7 43.7 65.5#

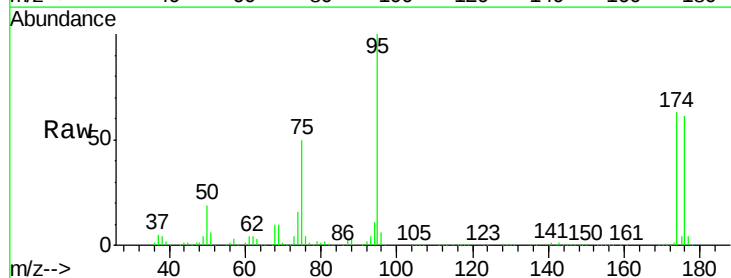


Abundance Ion 117.10 (116.80 to 117.80): V
Ion 82.10 (81.80 to 82.80): VL0
Ion 119.10 (118.80 to 119.80): V



#68
1-Bromo-4-Fluorobenzene
Concen: 10.12 ppbv
RT: 16.30 min Scan# 2168
Delta R.T. 0.00 min
Lab File: VL026183.D
Acq: 9 Oct 2015 19:34

Tgt Ion: 95 Resp: 2141234
Ion Ratio Lower Upper
95 100
174 64.8 52.2 78.4
175 4.7 3.9 5.9



Abundance Ion 95.10 (94.80 to 95.80): VL0
Ion 174.00 (173.70 to 174.70): V
Ion 175.00 (174.70 to 175.70): V

