

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL072715\
Data File : VL025752.D
Acq On : 27 Jul 2015 14:08
Operator : SY/MD
Sample : QC072115 CAN 10445
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC072115 CAN 10445

Quant Time: Jul 28 11:07:26 2015
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL070715AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 08 02:22:55 2015
QLast Update : Wed Jul 08 02:22:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.65	49	659930	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.32	114	1764546	10.00	ppbv	0.00
55) Chlorobenzene-d5	13.74	117	2189479	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.29	95	1906039	10.32	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.20%

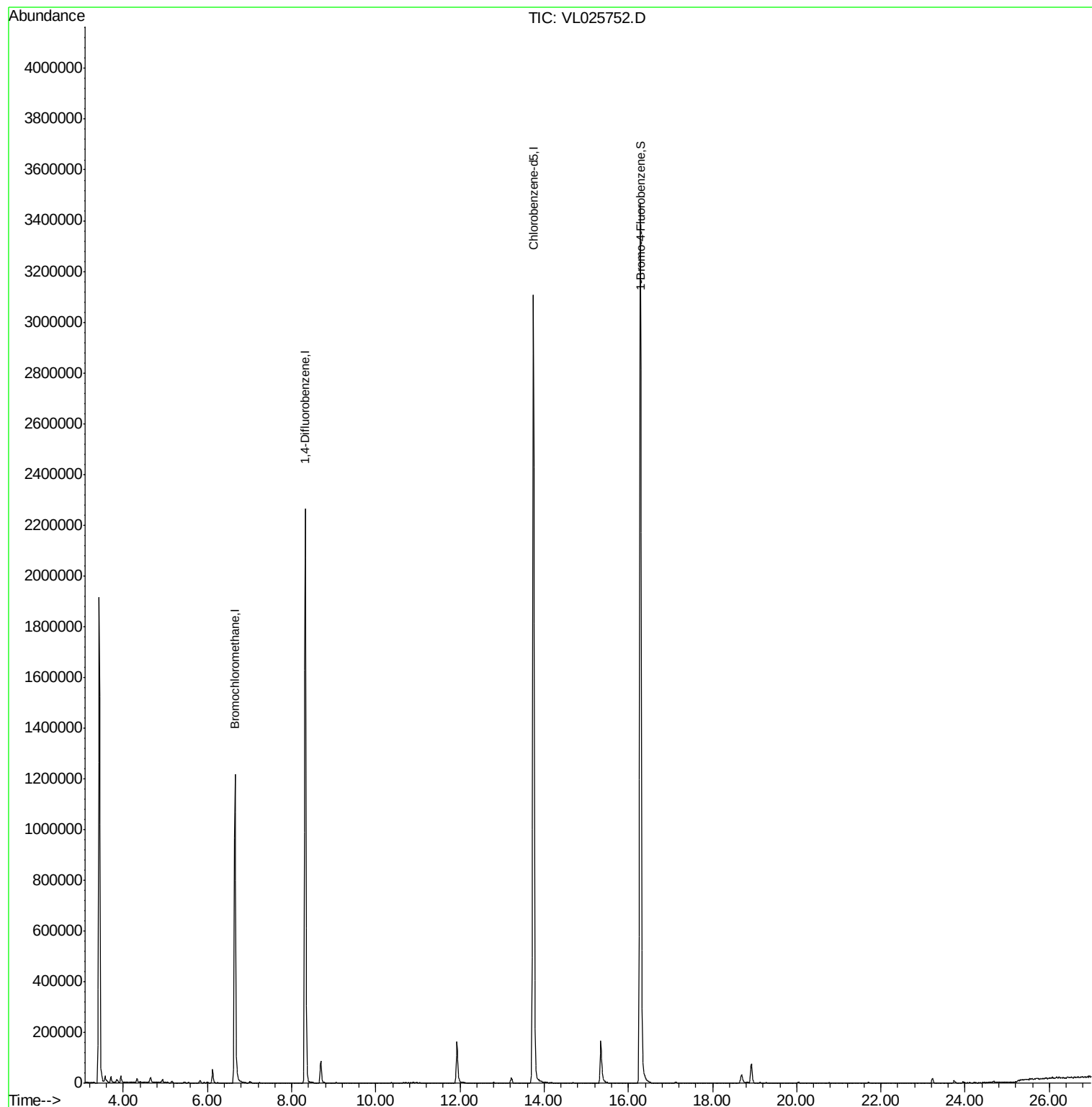
Target Compounds	Qvalue
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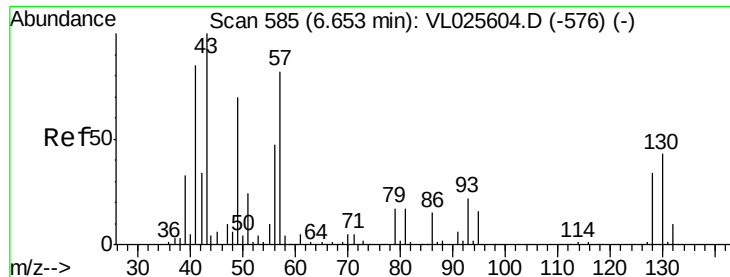
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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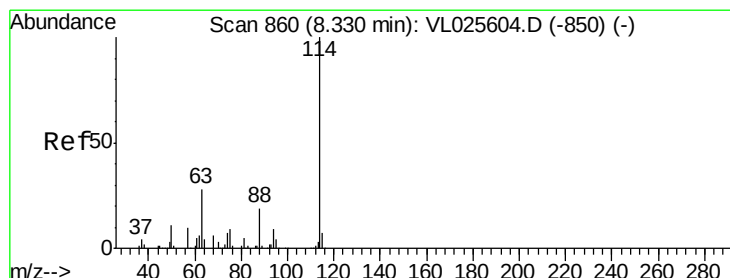
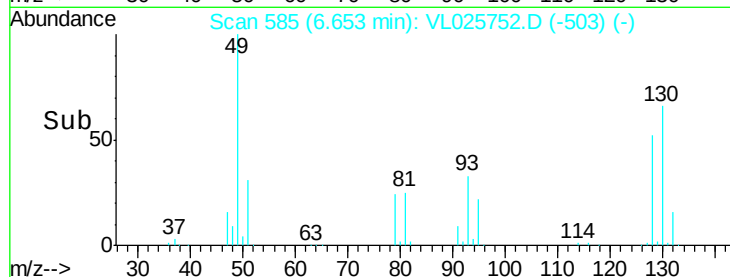
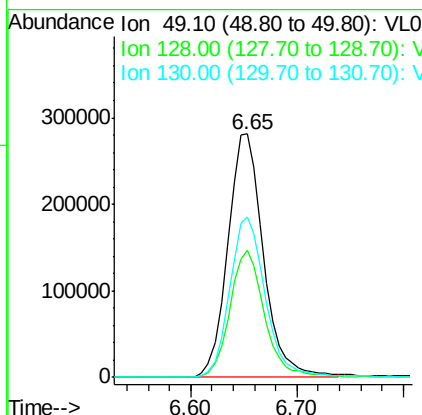
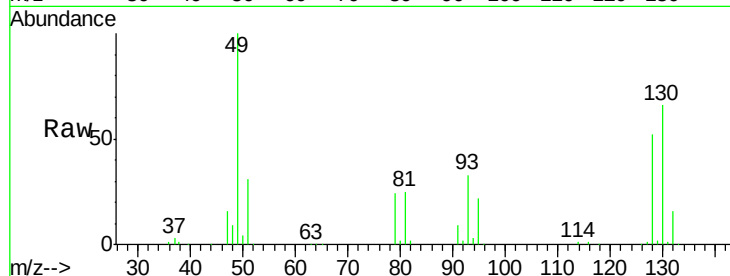




#1
 Bromochloromethane
 Concen: 10.00 ppbv
 RT: 6.65 min Scan# 585
 Delta R.T. -0.00 min
 Lab File: VL025752.D
 Acq: 27 Jul 2015 14:08

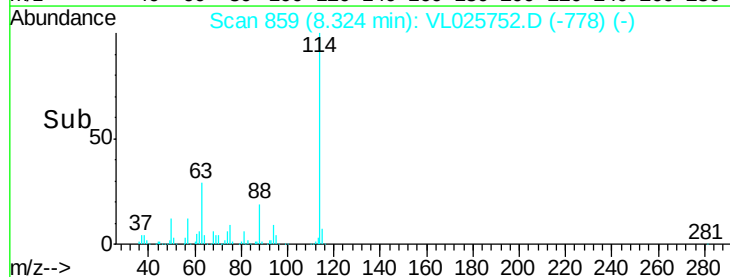
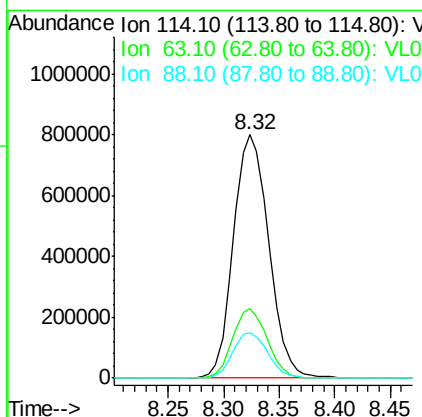
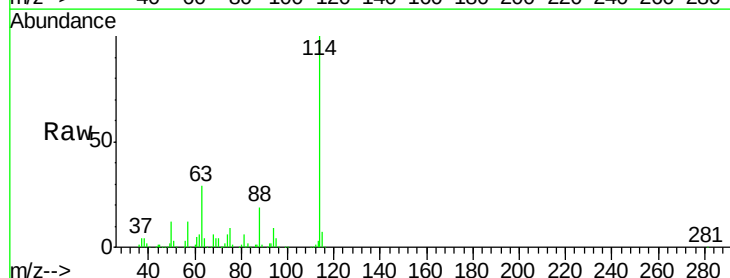
Instrument :
 MSVOA_L
 ClientSampleId :
 QC072115 CAN 10445

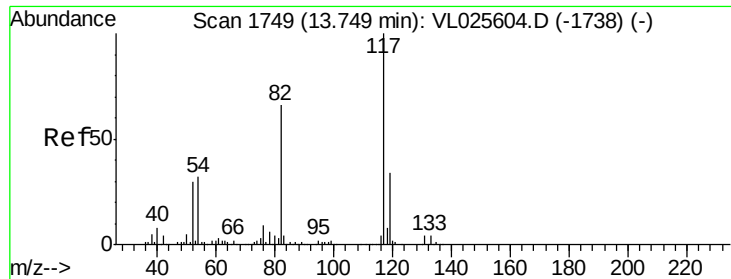
Tgt Ion: 49 Resp: 659930
 Ion Ratio Lower Upper
 49 100
 128 51.7 25.4 76.0
 130 66.2 31.9 95.9



#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 8.32 min Scan# 859
 Delta R.T. -0.01 min
 Lab File: VL025752.D
 Acq: 27 Jul 2015 14:08

Tgt Ion: 114 Resp: 1764546
 Ion Ratio Lower Upper
 114 100
 63 28.0 22.4 33.6
 88 18.6 15.0 22.4

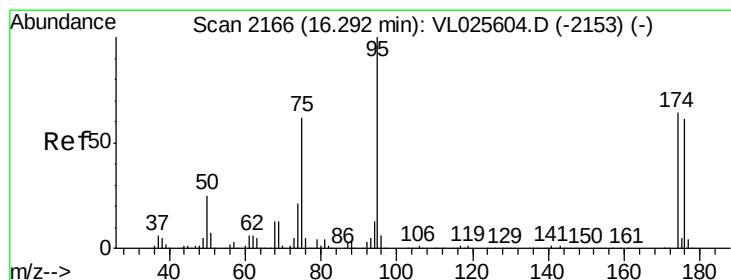
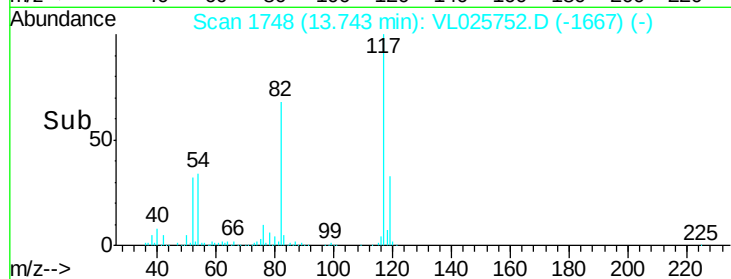
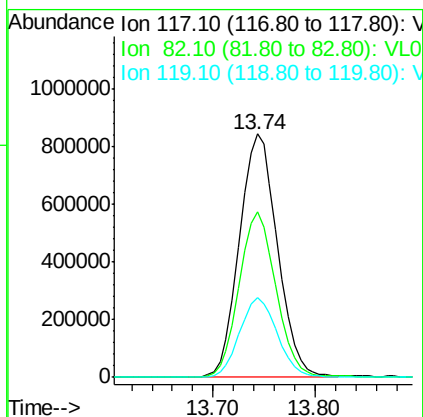
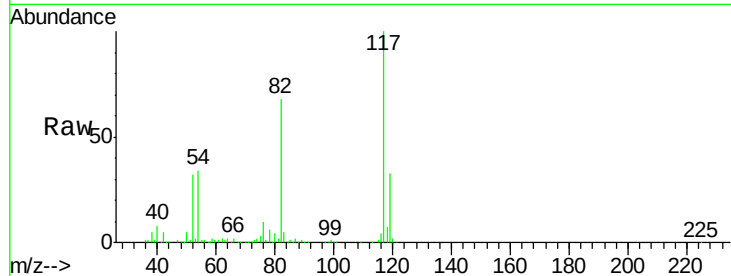




#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 13.74 min Scan# 1748
Delta R.T. -0.01 min
Lab File: VL025752.D
Acq: 27 Jul 2015 14:08

Instrument :
MSVOA_L
ClientSampleId :
QC072115 CAN 10445

Tgt Ion: 117 Resp: 2189479
Ion Ratio Lower Upper
117 100
82 66.8 50.5 75.7
119 32.8 45.1 67.7#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.32 ppbv
RT: 16.29 min Scan# 2165
Delta R.T. -0.01 min
Lab File: VL025752.D
Acq: 27 Jul 2015 14:08

Tgt Ion: 95 Resp: 1906039
Ion Ratio Lower Upper
95 100
174 64.3 52.0 78.0
175 4.8 3.9 5.9

