

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL020916\
 Data File : VL026836.D
 Acq On : 10 Feb 2016 2:10
 Operator : SY/AP
 Sample : CAN 10318
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10318

Quant Time: Feb 10 11:18:03 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	1500068	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.36	114	4153124	10.00	ppbv	-0.02
55) Chlorobenzene-d5	13.79	117	3846995	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.33	95	2717098	9.84	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.40%

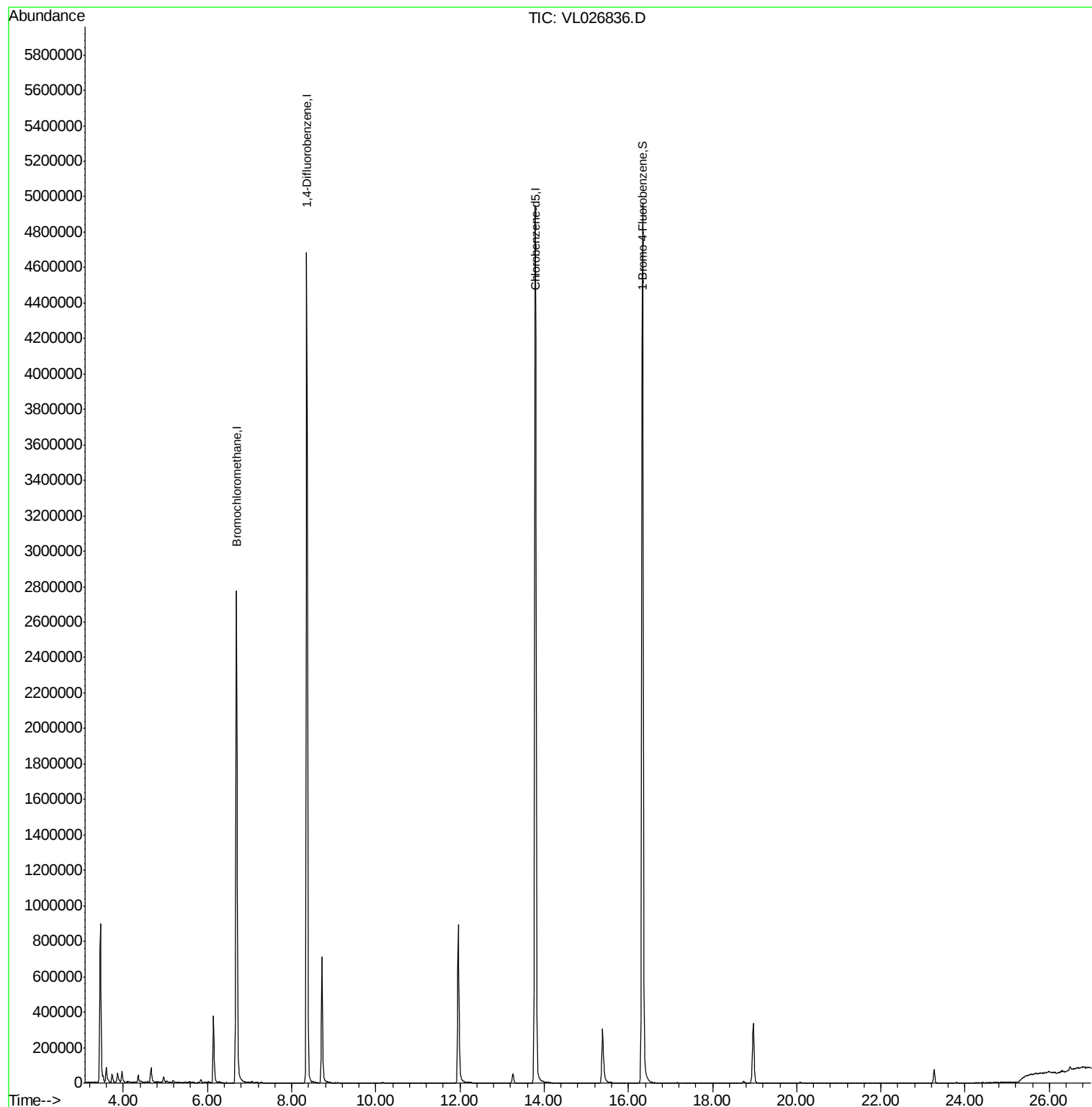
Target Compounds	Ovalue

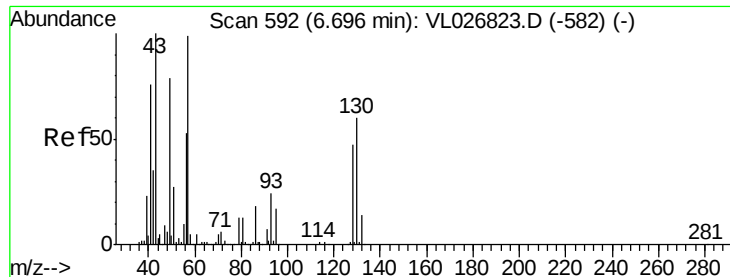
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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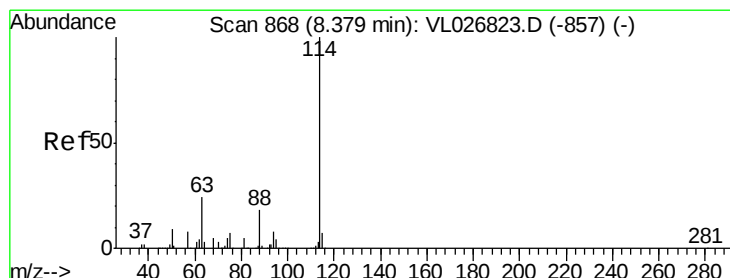
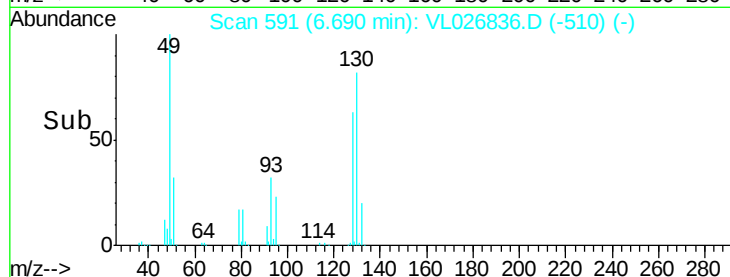
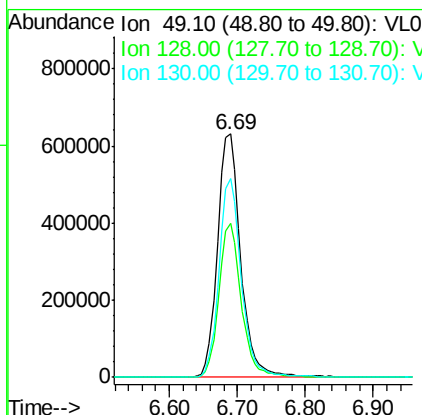
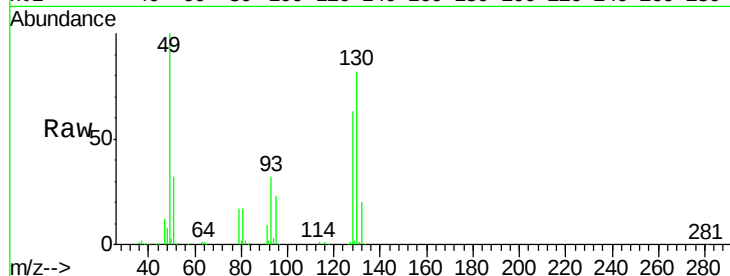




#1
 Bromochloromethane
 Concen: 10.00 ppbv
 RT: 6.69 min Scan# 591
 Delta R.T. -0.01 min
 Lab File: VL026836.D
 Acq: 10 Feb 2016 2:10

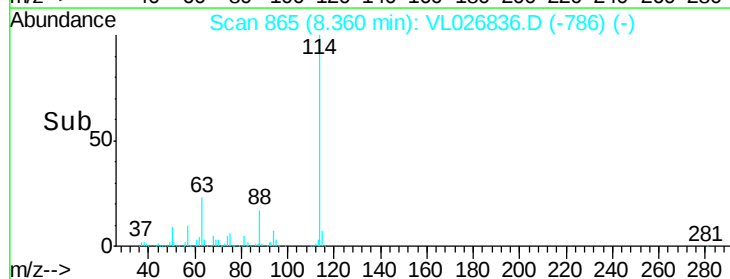
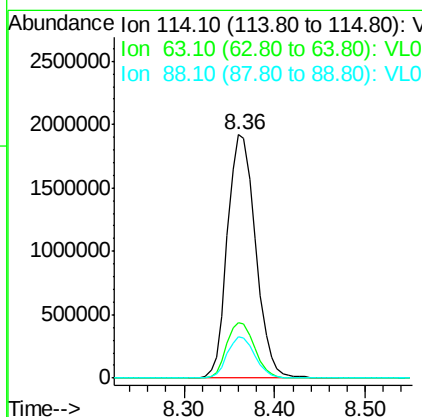
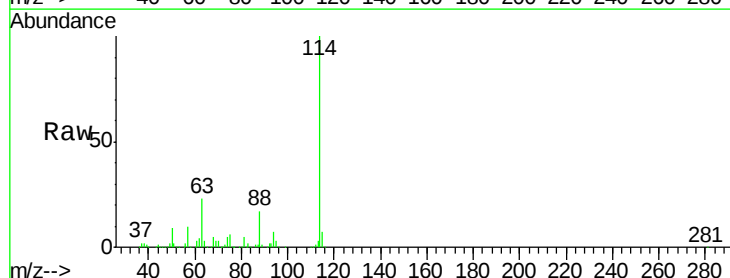
Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10318

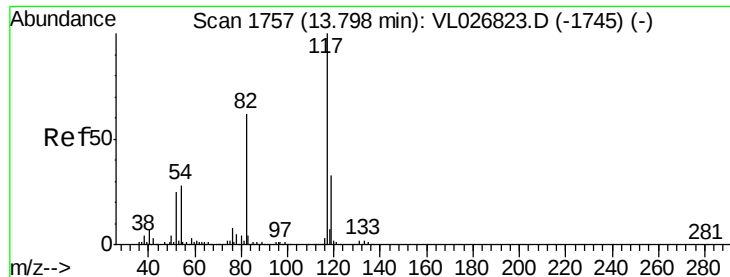
Tot Ion: 49 Resp: 1500068
 Ion Ratio Lower Upper
 49 100
 128 61.6 29.7 89.1
 130 0.0 38.3 114.8#



#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 8.36 min Scan# 865
 Delta R.T. -0.02 min
 Lab File: VL026836.D
 Acq: 10 Feb 2016 2:10

Tgt Ion: 114 Resp: 4153124
 Ion Ratio Lower Upper
 114 100
 63 22.9 19.7 29.5
 88 16.7 13.8 20.6

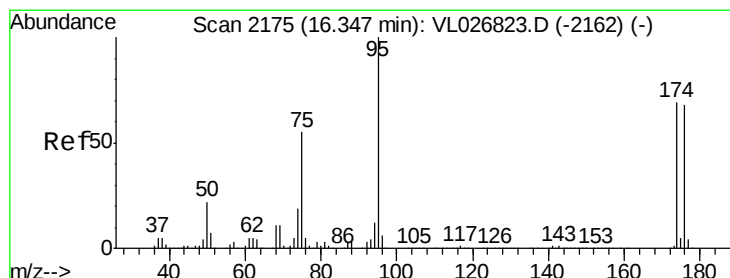
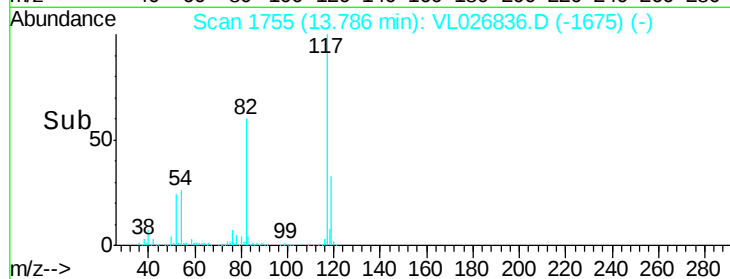
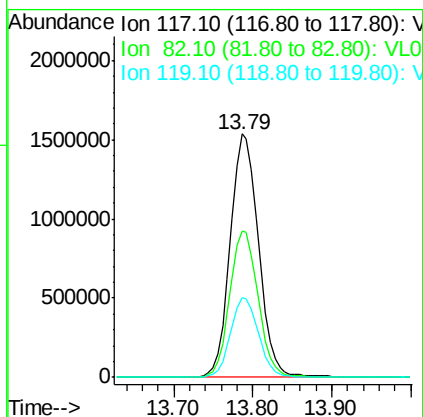
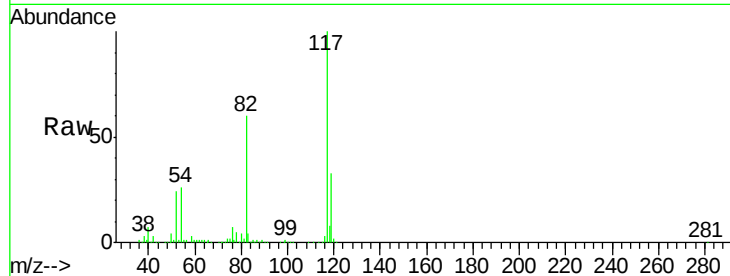




#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 13.79 min Scan# 1755
Delta R.T. -0.01 min
Lab File: VL026836.D
Acq: 10 Feb 2016 2:10

Instrument :
MSVOA_L
ClientSampleId :
CAN 10318

Tot Ion:117 Resp: 3846995
Ion Ratio Lower Upper
117 100
82 61.0 51.9 77.9
119 32.8 48.5 72.7#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.84 ppbv
RT: 16.33 min Scan# 2173
Delta R.T. -0.01 min
Lab File: VL026836.D
Acq: 10 Feb 2016 2:10

Tgt Ion: 95 Resp: 2717098
Ion Ratio Lower Upper
95 100
174 73.5 55.6 83.4
175 5.2 3.9 5.9

