

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL100915\
 Data File : VL026189.D
 Acq On : 9 Oct 2015 23:36
 Operator : SY/MD
 Sample : G3973-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-3

Quant Time: Oct 12 04:21:02 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	0.00	49	0	0.00	ppbv	-6.66
33) 1,4-Difluorobenzene	0.00	114	0m	10.00	ppbv	-8.34
55) Chlorobenzene-d5	13.77	117	708	10.00	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	0.00	95	0d	0.00	ppbv
Spiked Amount	10.000	Range	65 - 135	Recovery	= 0.00%#

Target Compounds					Ovalue
58) Ethvl Benzene	14.63	91	3483330	33871.59 ppbv	97
59) m/p-Xylene	14.63	91	3525918	42723.22 ppbv #	73
60) o-Xylene	15.65	91	130245	1505.97 ppbv	81

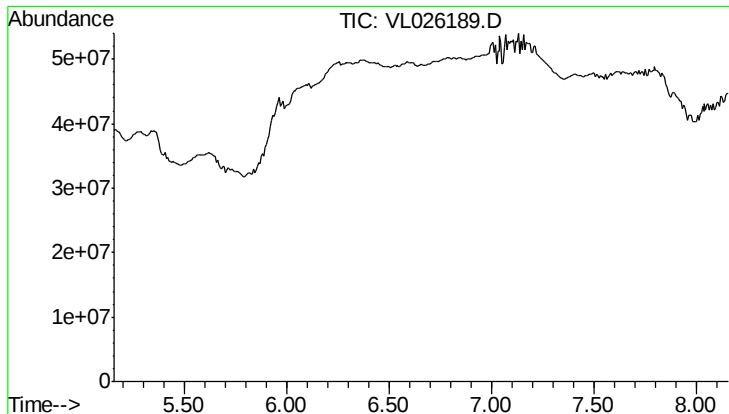
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL100915\
Data File : VL026189.D
Acq On : 9 Oct 2015 23:36
Operator : SY/MD
Sample : G3973-03
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SS-3

Quant Time: Oct 12 04:21:02 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: 0.00 ppbv

Expected RT: 6.66 min

Lab File: VL026189.D

Acq: 9 Oct 2015 23:36

Instrument :

MSVOA_L

ClientSampleId :

SS-3

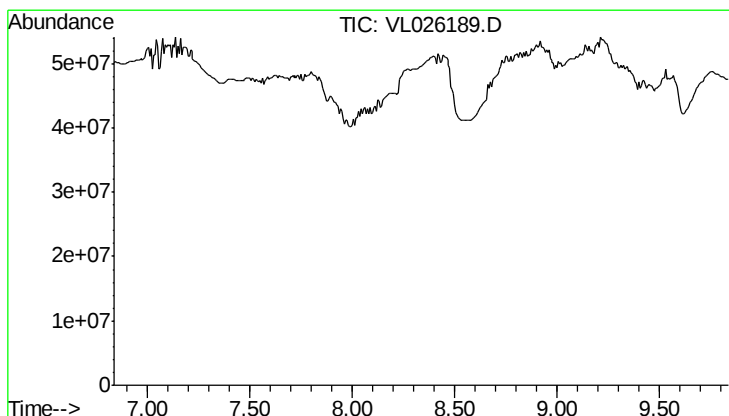
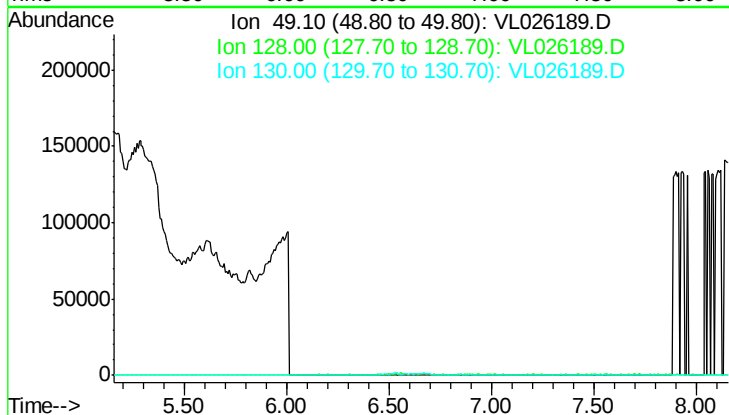
Tot Ion: 49

Sig Exp Ratio

49 100

128 52.5

130 68.3



#33

1,4-Difluorobenzene

Concen: 0.00 ppbv

Expected RT: 8.34 min

Lab File: VL026189.D

Acq: 9 Oct 2015 23:36

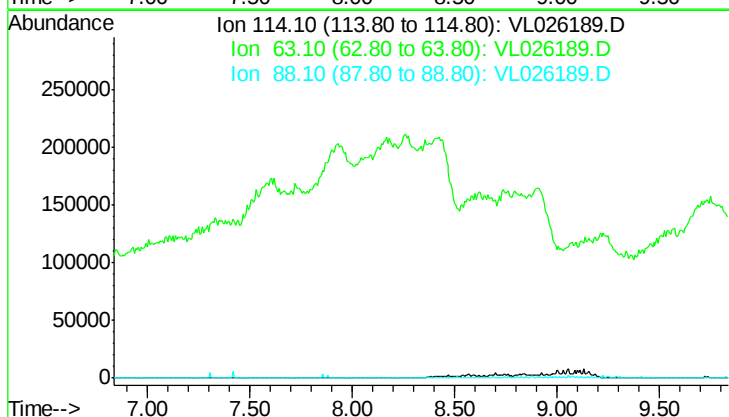
Tgt Ion: 114

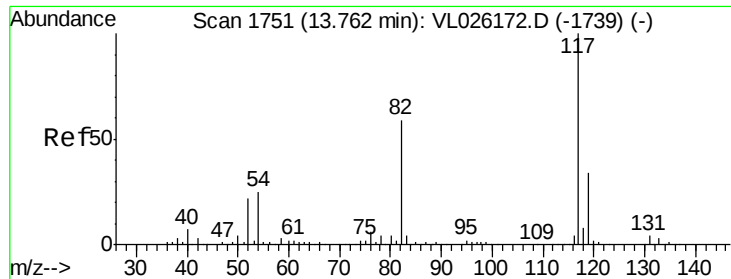
Sig Exp Ratio

114 100

63 23.8

88 17.3

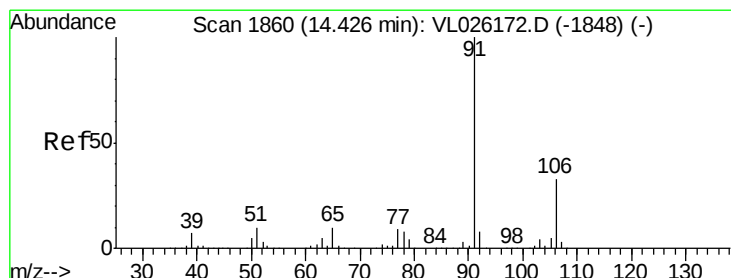
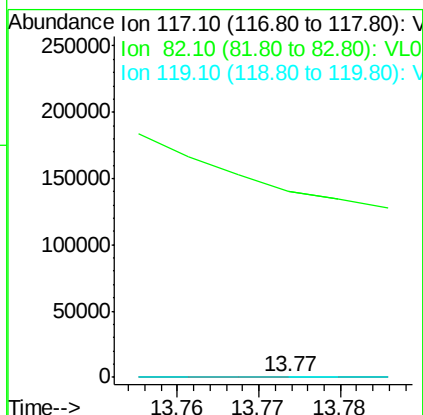
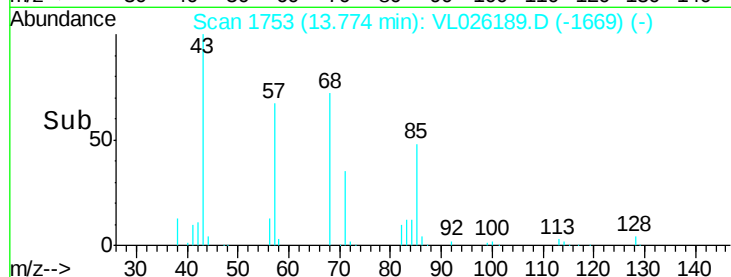
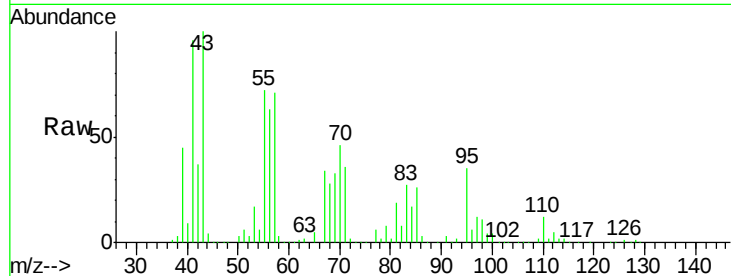




#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 13.77 min Scan# 1753
Delta R.T. 0.01 min
Lab File: VL026189.D
Acq: 9 Oct 2015 23:36

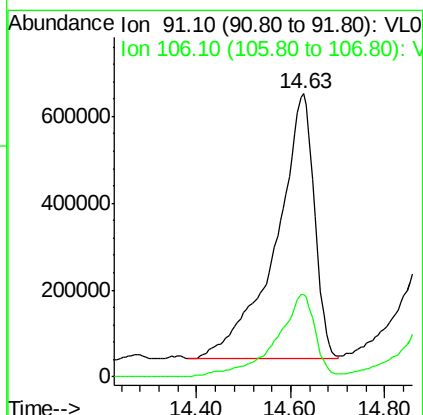
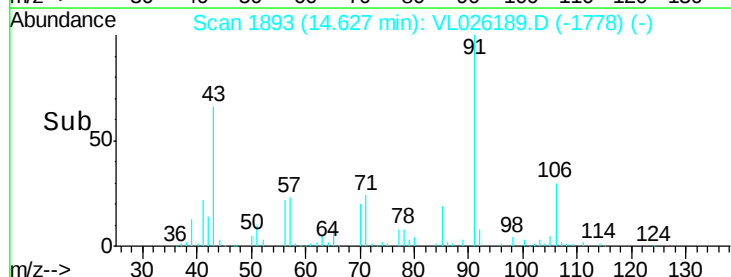
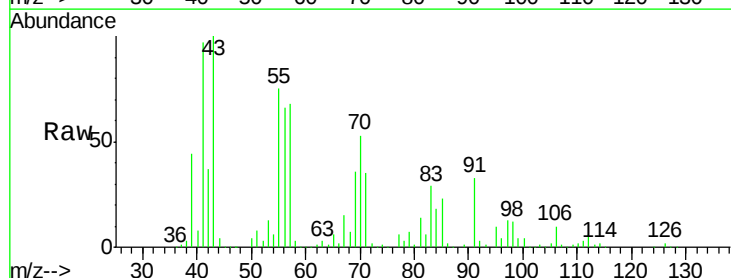
Instrument :
MSVOA_L
ClientSampled :
SS-3

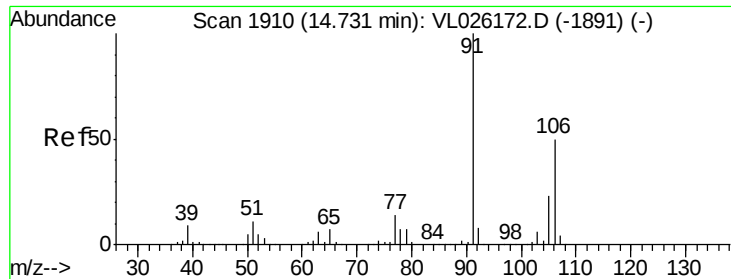
Tot Ion:117 Resp: 708
Ion Ratio Lower Upper
117 100
82 161711.4 47.7 71.5#
119 0.0 43.7 65.5#



#58
Ethyl Benzene
Concen: 33871.59 ppbv
RT: 14.63 min Scan# 1893
Delta R.T. 0.20 min
Lab File: VL026189.D
Acq: 9 Oct 2015 23:36

Tgt Ion: 91 Resp: 3483330
Ion Ratio Lower Upper
91 100
106 30.6 26.1 39.1

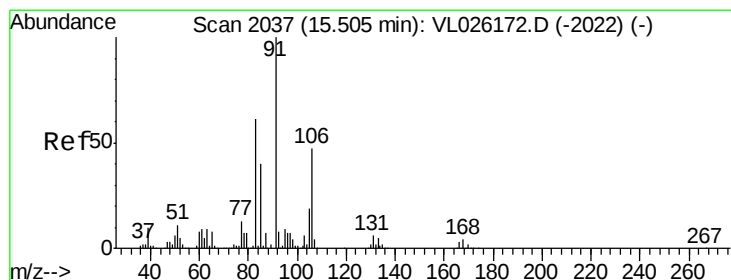
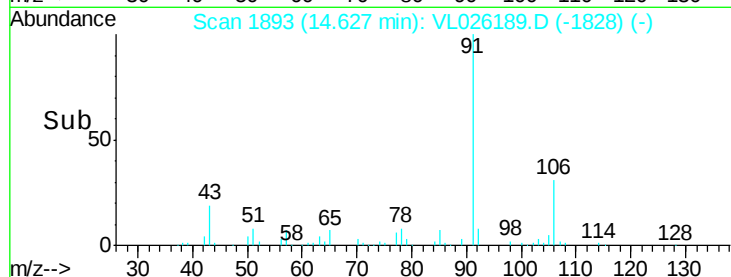
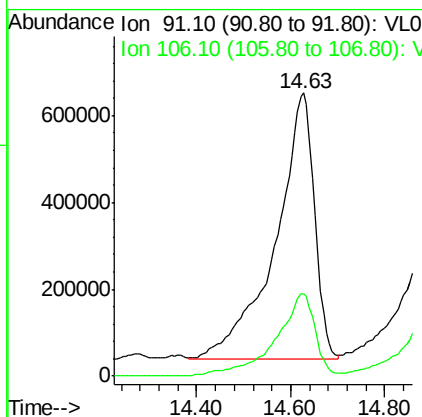
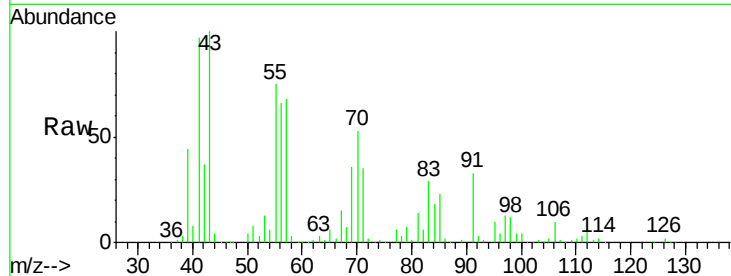




#59
m/p-Xylene
Concen: 42723.22 ppbv
RT: 14.63 min Scan# 1893
Delta R.T. -0.10 min
Lab File: VL026189.D
Acq: 9 Oct 2015 23:36

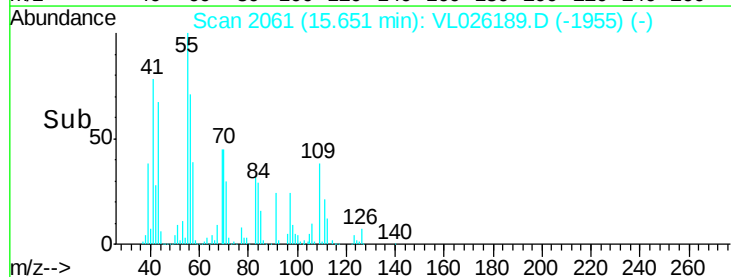
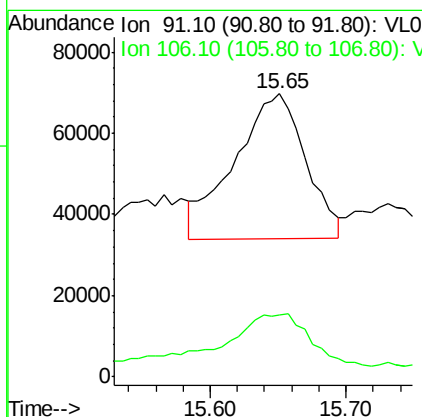
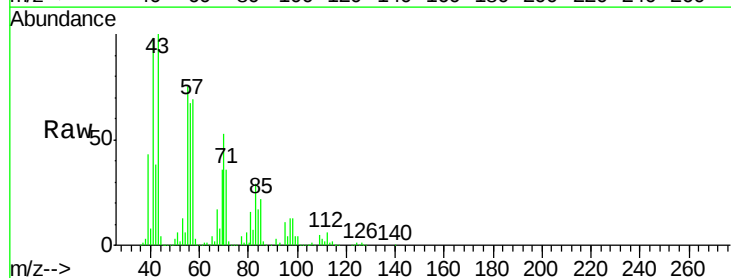
Instrument :
MSVOA_L
ClientSampleId :
SS-3

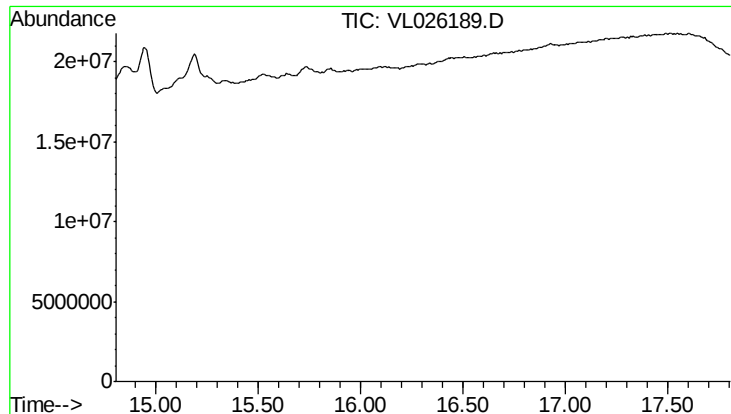
Tot Ion: 91 Resp: 3525918
Ion Ratio Lower Upper
91 100
106 31.4 40.2 60.4#



#60
o-Xylene
Concen: 1505.97 ppbv
RT: 15.65 min Scan# 2061
Delta R.T. 0.15 min
Lab File: VL026189.D
Acq: 9 Oct 2015 23:36

Tgt Ion: 91 Resp: 130245
Ion Ratio Lower Upper
91 100
106 59.8 23.4 70.3





#68
 1-Bromo-4-Fluorobenzene
 Concen: 0.00 ppbv
 Expected RT: 16.30 min
 Lab File: VL026189.D
 Acq: 9 Oct 2015 23:36

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-3

Tot Ion:	95
Sig	Exp Ratio
95	100
174	65.3
175	4.9

