

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL110718\
Data File : VL032737.D
Acq On : 8 Nov 2018 4:25
Operator : SY/AP
Sample : OC103118 CAN 10322
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC103118 CAN 10322

Quant Time: Nov 08 11:58:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL101818AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Thu Oct 25 05:15:43 2018
QLast Update : Thu Oct 25 05:15:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1226611	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.30	114	3262618	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.25	117	3073359	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.59	95	2391483	10.45	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.50%

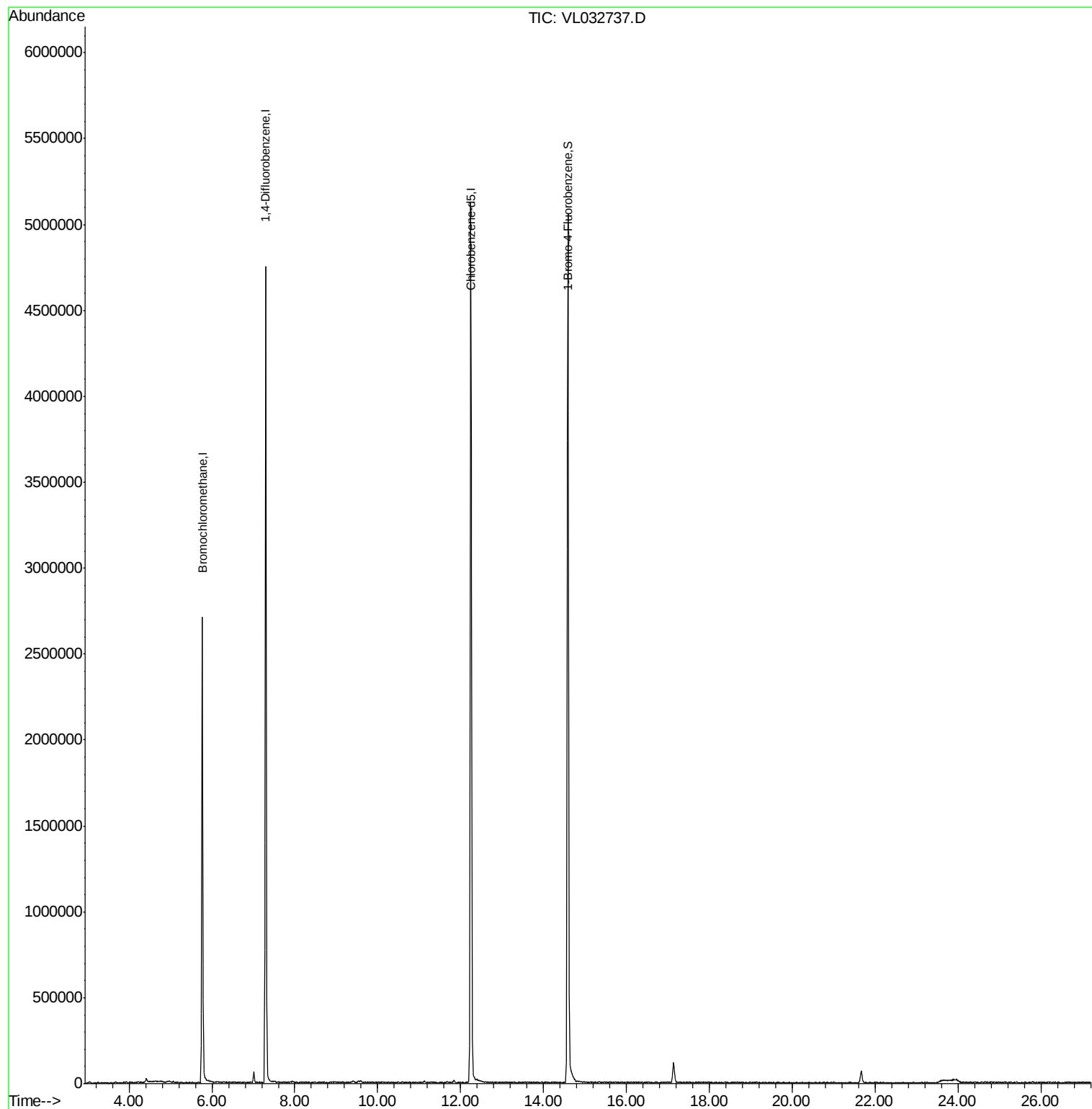
Target Compounds	Ovalue
------------------	--------

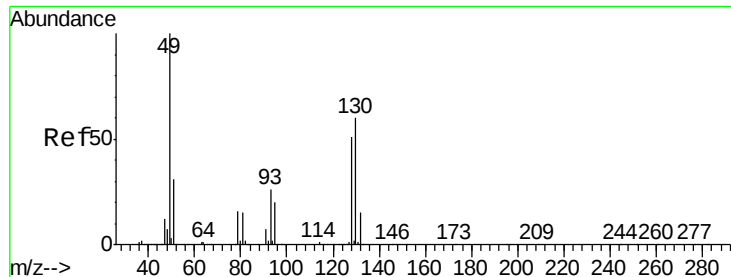
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL110718\
Data File : VL032737.D
Acq On : 8 Nov 2018 4:25
Operator : SY/AP
Sample : OC103118 CAN 10322
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC103118 CAN 10322

Quant Time: Nov 08 11:58:57 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL101818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 25 05:15:43 2018
QLast Update : Thu Oct 25 05:15:43 2018
Response via : Initial Calibration

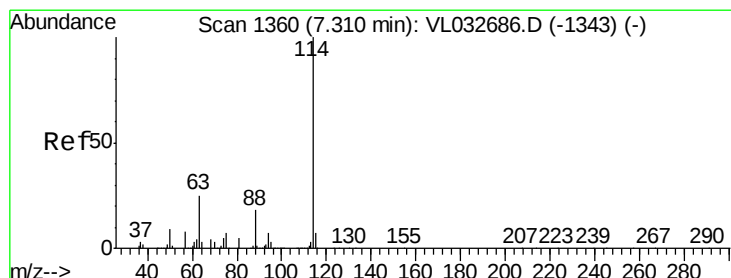
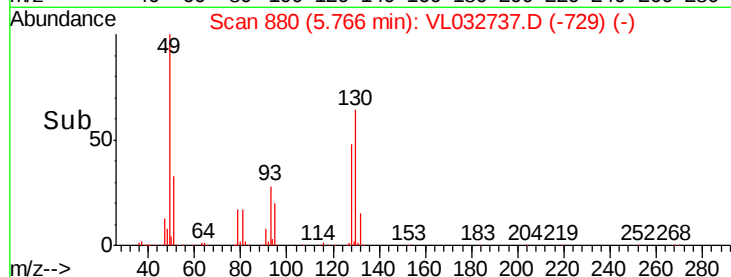
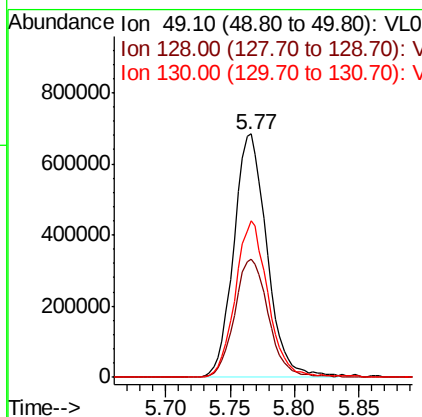
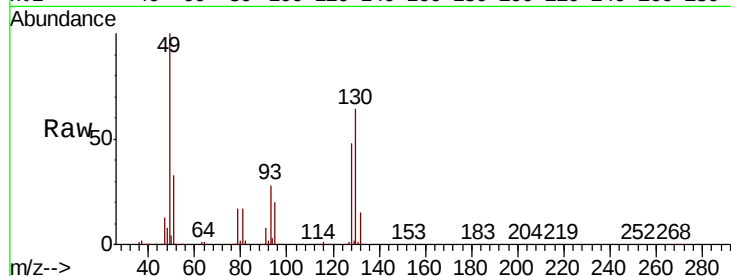




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.77 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: VL032737.D
 Acq: 8 Nov 2018 4:25

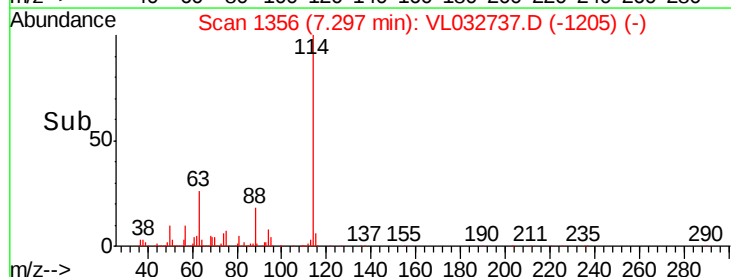
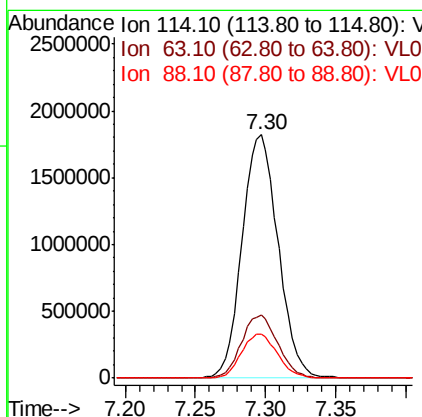
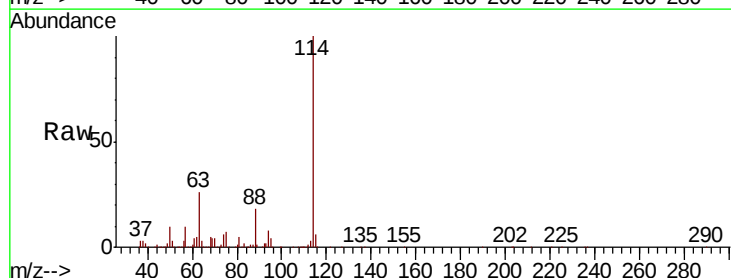
Instrument :
 MSVOA_L
 ClientSampleId :
 QC103118 CAN 10322

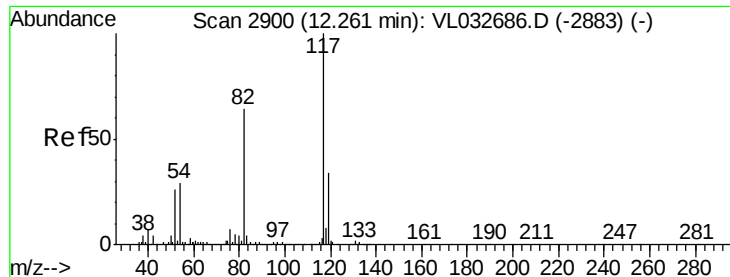
Tot Ion:	49	Resp:	1226611
Ion	Ratio	Lower	Upper
49	100		
128	49.9	22.3	66.8
130	64.2	28.4	85.3



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.30 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: VL032737.D
 Acq: 8 Nov 2018 4:25

Tgt Ion:	114	Resp:	3262618
Ion	Ratio	Lower	Upper
114	100		
63	26.3	21.7	32.5
88	18.1	14.9	22.3





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.25 min Scan# 2895

Delta R.T. -0.01 min

Lab File: VL032737.D

Acq: 8 Nov 2018 4:25

Instrument :

MSVOA_L

ClientSampleId :

QC103118 CAN 10322

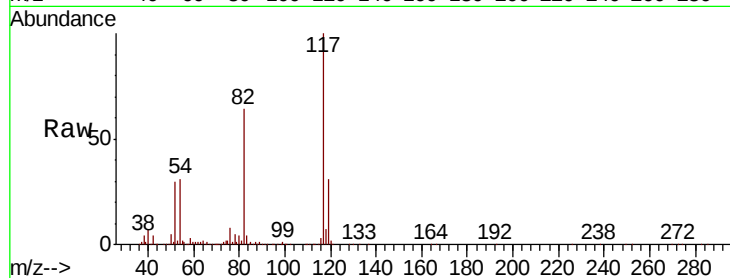
Tot Ion:117 Resp: 3073359

Ion Ratio Lower Upper

117 100

82 65.7 52.7 79.1

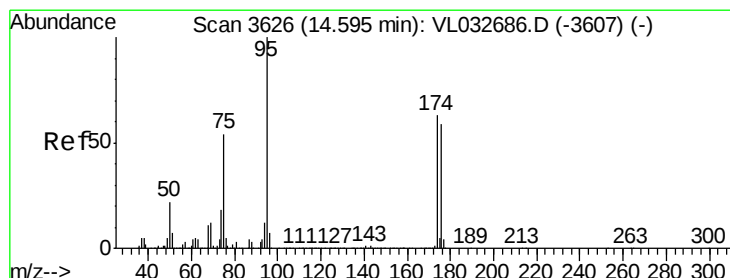
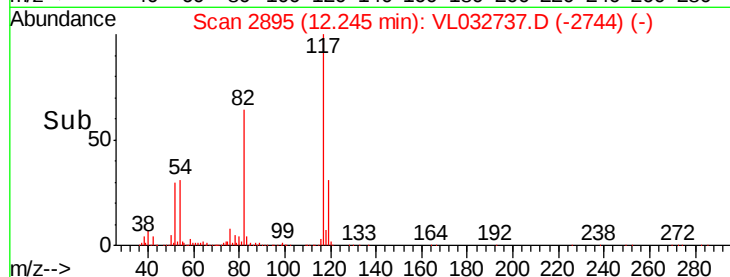
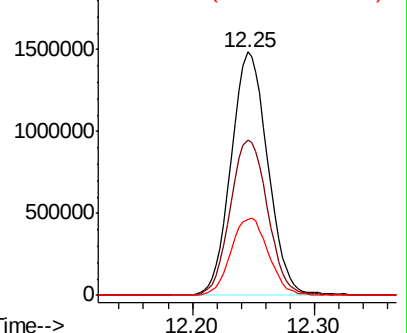
119 32.7 26.7 40.1



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: 10.451 ppbv

RT: 14.59 min Scan# 3623

Delta R.T. -0.01 min

Lab File: VL032737.D

Acq: 8 Nov 2018 4:25

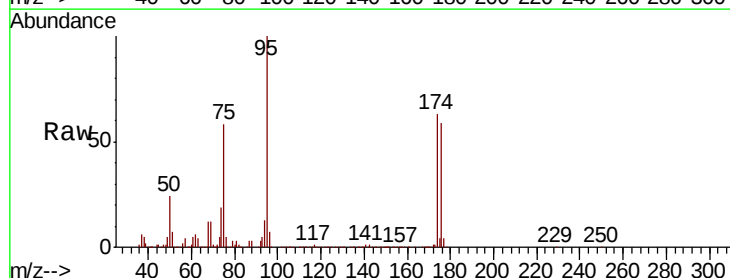
Tgt Ion: 95 Resp: 2391483

Ion Ratio Lower Upper

95 100

174 63.9 46.0 69.0

175 4.6 3.4 5.0



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

