

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100719\
Data File : VL034224.D
Acq On : 7 Oct 2019 15:40
Operator : SY/AP
Sample : VL1007ABL01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL1007ABL01

Quant Time: Oct 09 02:29:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 18 12:53:31 2019
QLast Update : Wed Sep 18 12:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	881531	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.21	114	1455694	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.15	117	1484222	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.49	95	1309186	10.15	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.50%

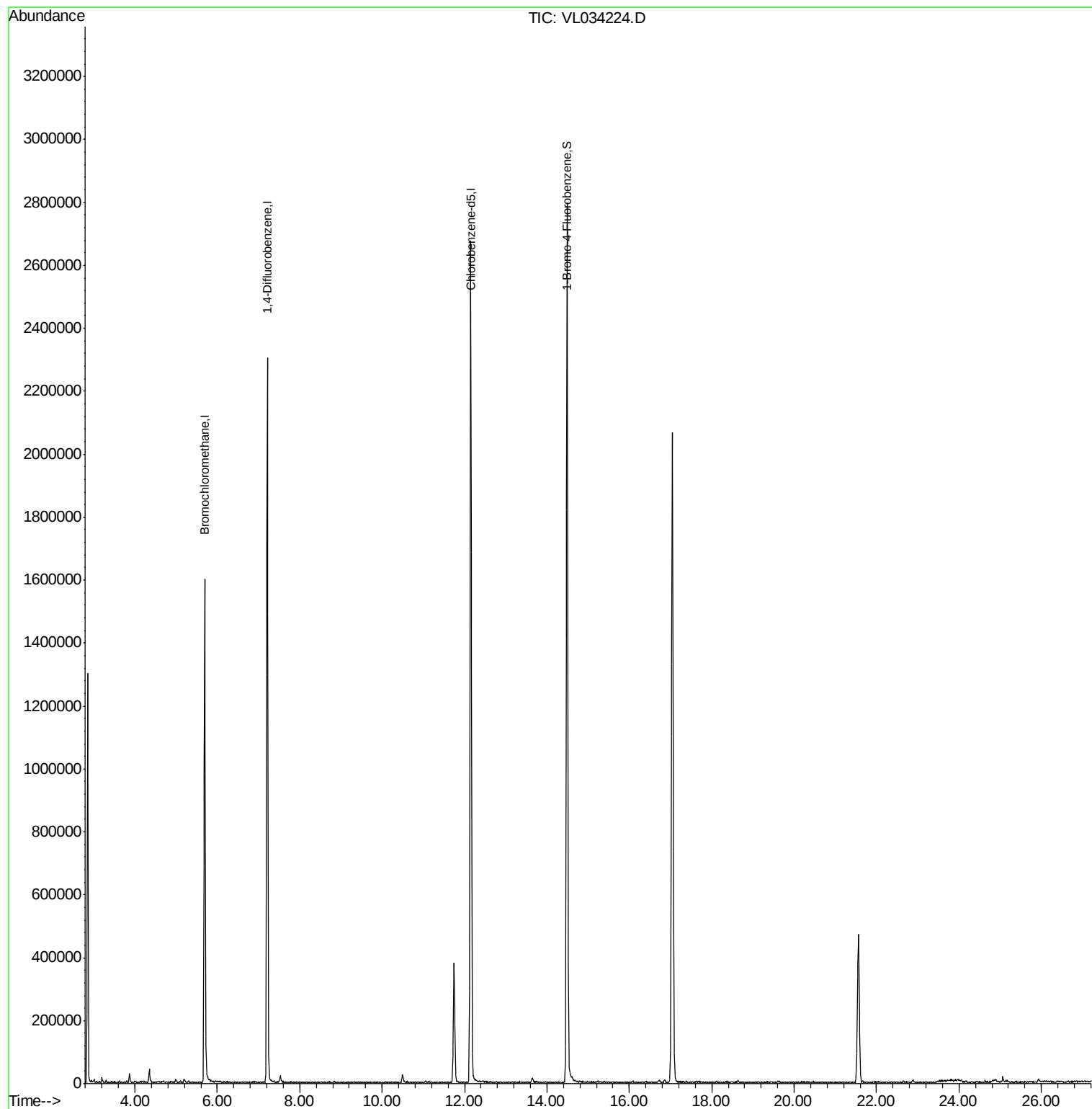
Target Compounds	Qvalue
------------------	--------

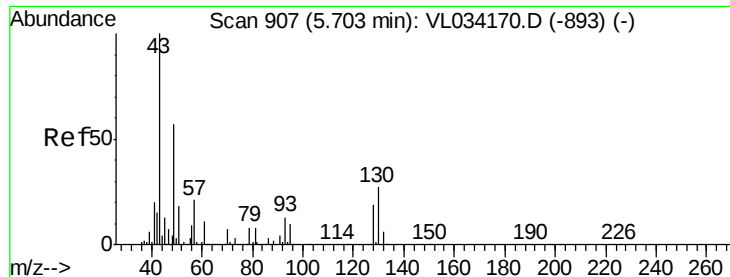
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_L\DATA\VL100719\
Data File : VL034224.D
Acq On : 7 Oct 2019 15:40
Operator : SY/AP
Sample : VL1007ABL01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL1007ABL01

Quant Time: Oct 09 02:29:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 18 12:53:31 2019
QLast Update : Wed Sep 18 12:53:31 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.69 min Scan# 902

Delta R.T. -0.02 min

Lab File: VL034224.D

Acq: 7 Oct 2019 15:40

Instrument :

MSVOA_L

ClientSampleId :

VL1007ABL01

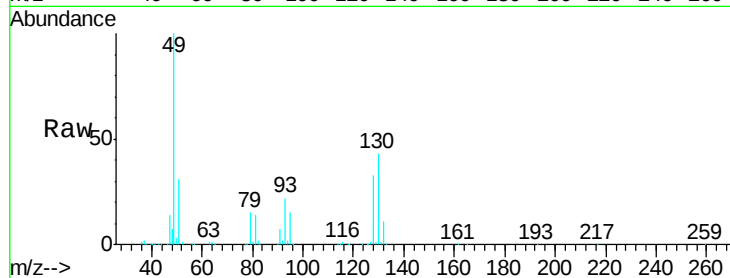
Tgt Ion: 49 Resp: 881531

Ion Ratio Lower Upper

49 100

128 35.3 17.6 52.9

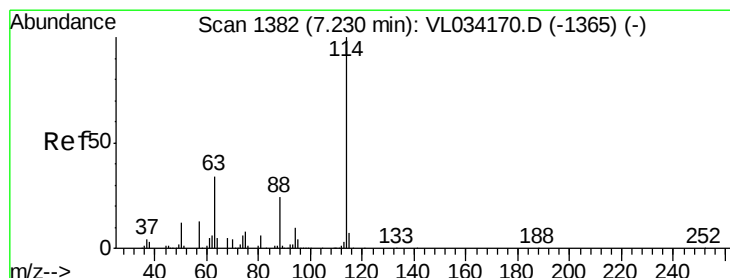
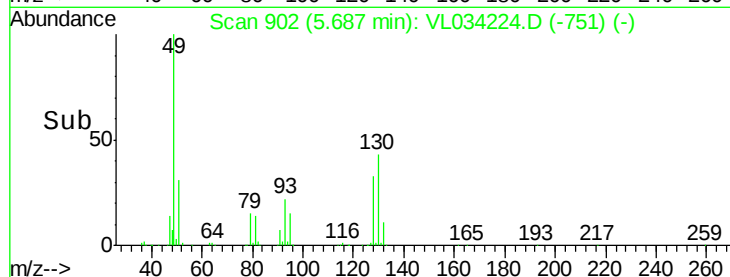
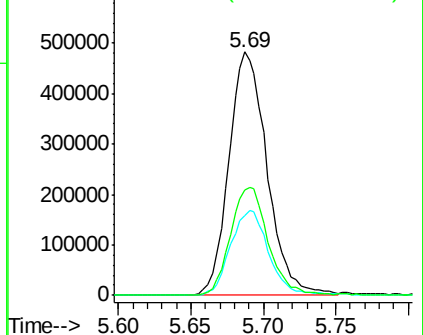
130 44.1 22.3 66.9



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.21 min Scan# 1377

Delta R.T. -0.02 min

Lab File: VL034224.D

Acq: 7 Oct 2019 15:40

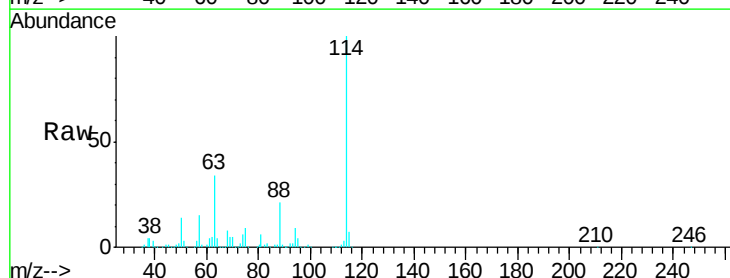
Tgt Ion: 114 Resp: 1455694

Ion Ratio Lower Upper

114 100

63 33.3 27.8 41.6

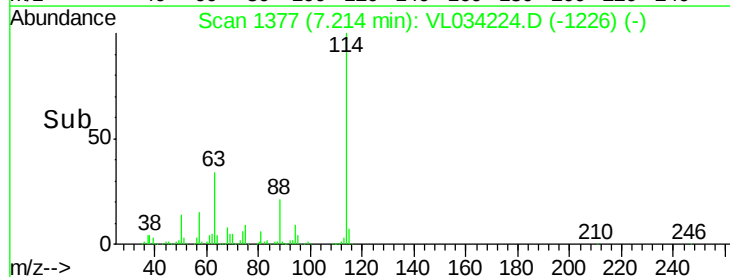
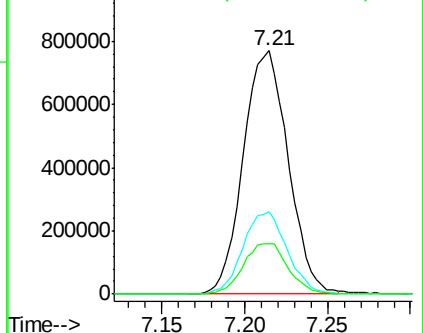
88 20.8 17.1 25.7

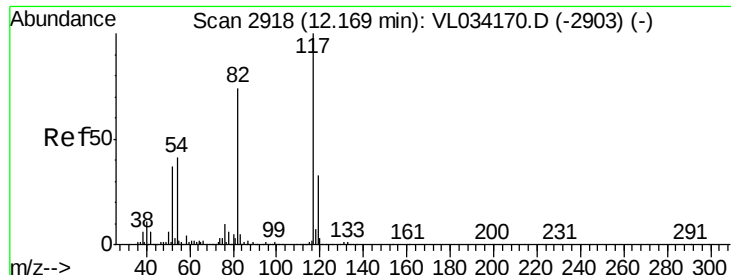


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

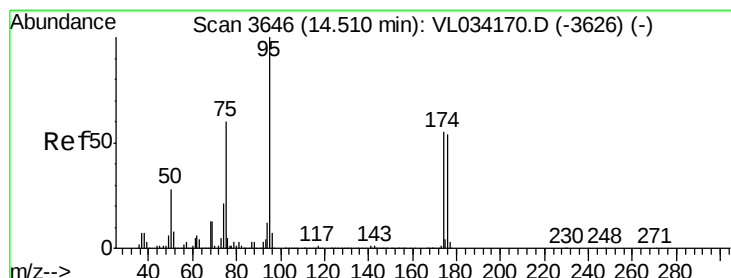
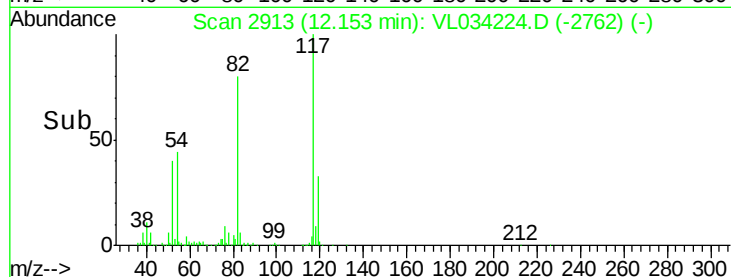
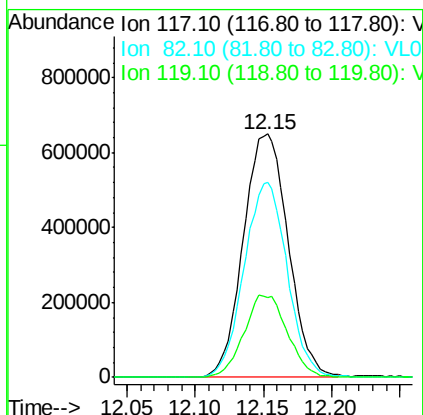
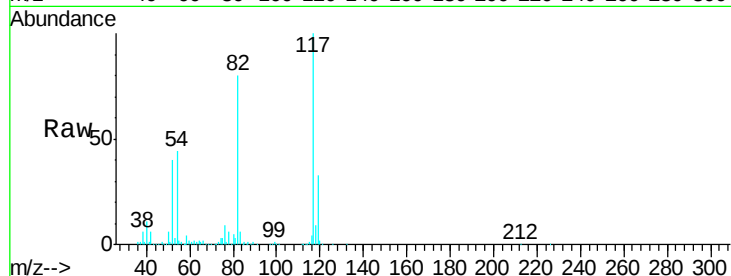




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.15 min Scan# 2913
Delta R.T. -0.02 min
Lab File: VL034224.D
Acq: 7 Oct 2019 15:40

Instrument :
MSVOA_L
ClientSampleId :
VL1007ABL01

Tgt Ion:117 Resp: 1484222
Ion Ratio Lower Upper
117 100
82 77.6 58.2 87.4
119 32.9 23.7 35.5



#68
1-Bromo-4-Fluorobenzene
Concen: 10.151 ppbv
RT: 14.49 min Scan# 3639
Delta R.T. -0.02 min
Lab File: VL034224.D
Acq: 7 Oct 2019 15:40

Tgt Ion: 95 Resp: 1309186
Ion Ratio Lower Upper
95 100
174 56.2 45.1 67.7
175 4.2 3.3 4.9

