

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL060821\
 Data File : VL037127.D
 Acq On : 8 Jun 2021 11:02
 Operator : SY/AP
 Sample : VL0608ABL01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0608ABL01

Quant Time: Jun 14 07:24:51 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue May 18
 QLast Update : Tue May 18 12:00:15 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1335305	10.00	ppbv	0.01
33) 1,4-Difluorobenzene	7.17	114	4137710	10.00	ppbv	0.01
55) Chlorobenzene-d5	12.08	117	3658434	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2736346	9.96	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.60%

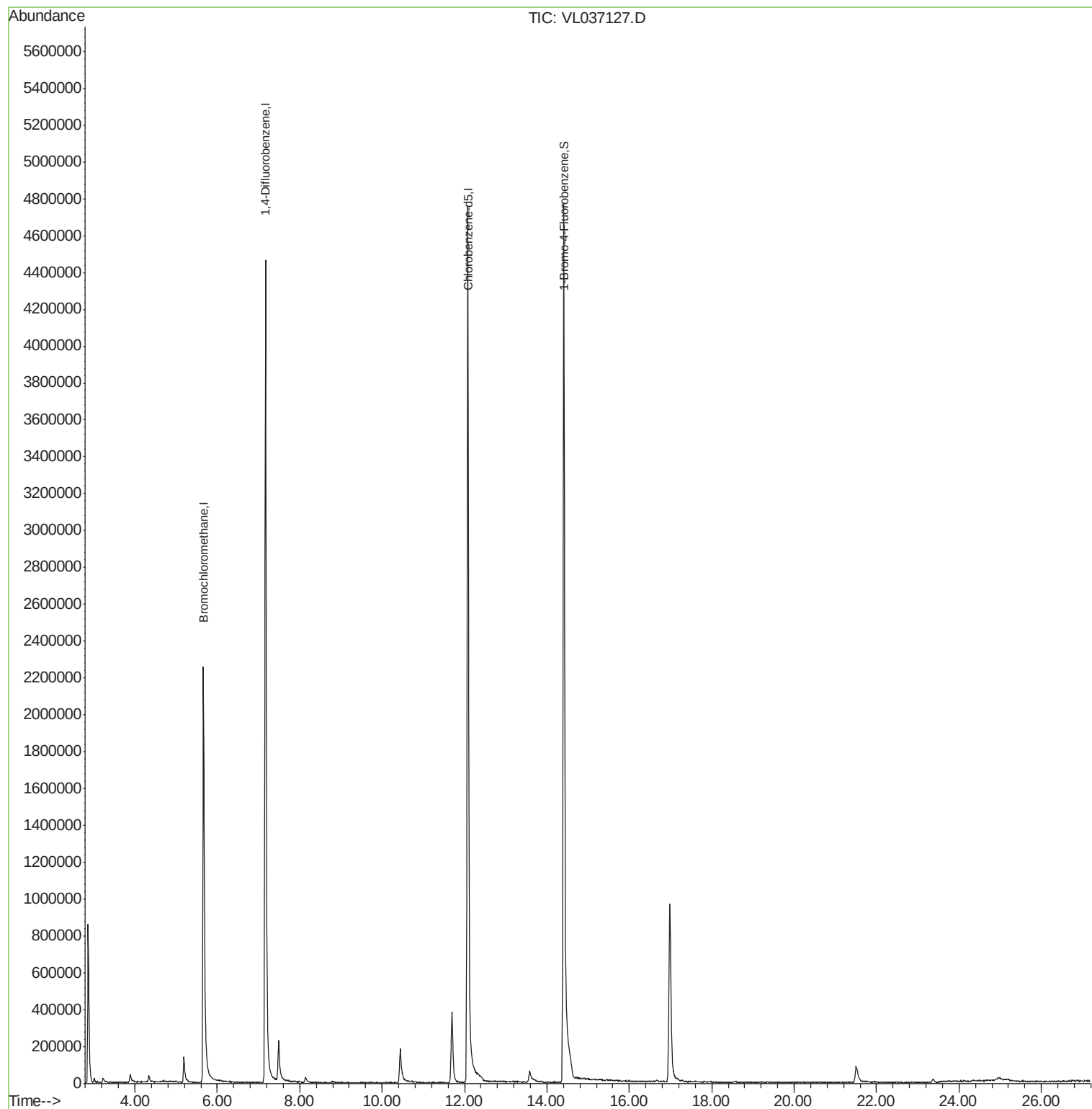
Target Compounds	Ovalue

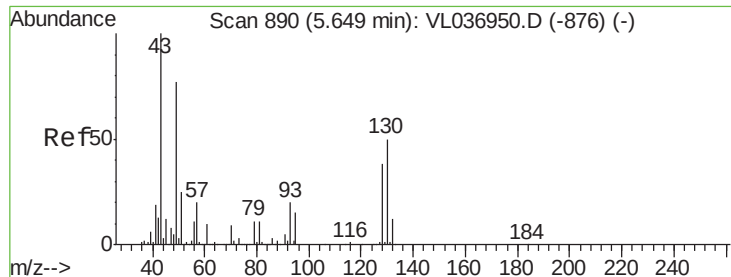
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL060821\
Data File : VL037127.D
Acq On : 8 Jun 2021 11:02
Operator : SY/AP
Sample : VL0608ABL01
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0608ABL01

Quant Time: Jun 14 07:24:51 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15Instrument: MSVOA_LTue May 18
QLast Update : Tue May 18 12:00:15 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 min Scan# 894

Delta R.T. 0.01 min

Lab File: VL037127.D

Acq: 8 Jun 2021 11:02

Instrument :

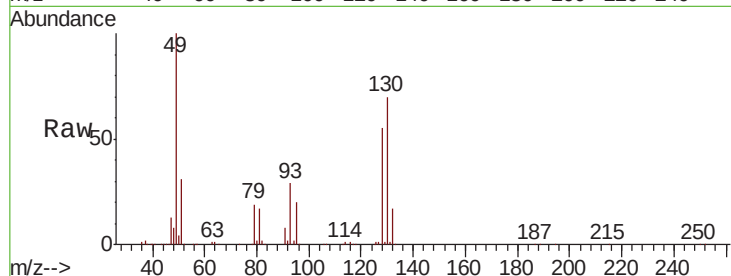
MSVOA_L

ClientSampleId :

VL0608ABL01

Tot Ion: 49 Resp: 1335305

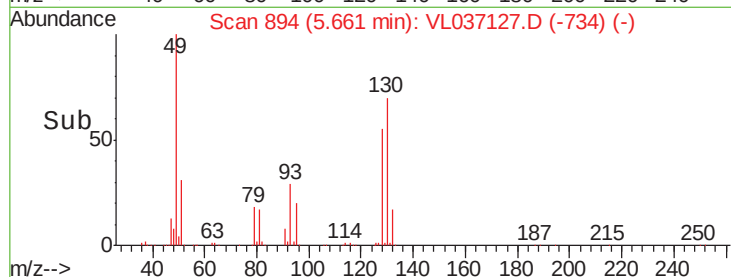
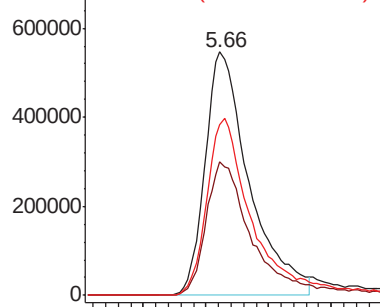
Ion	Ratio	Lower	Upper
49	100		
128	58.4	26.9	80.7
130	75.7	33.8	101.4



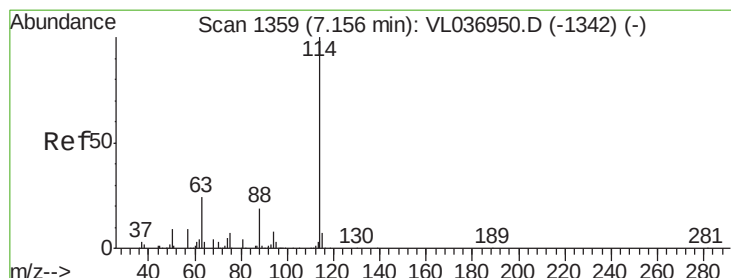
Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



Time-->



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.17 min Scan# 1363

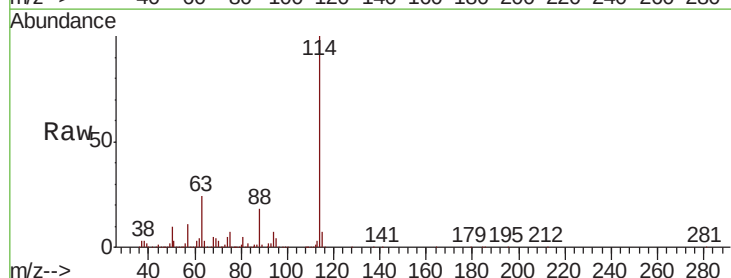
Delta R.T. 0.01 min

Lab File: VL037127.D

Acq: 8 Jun 2021 11:02

Tgt Ion: 114 Resp: 4137710

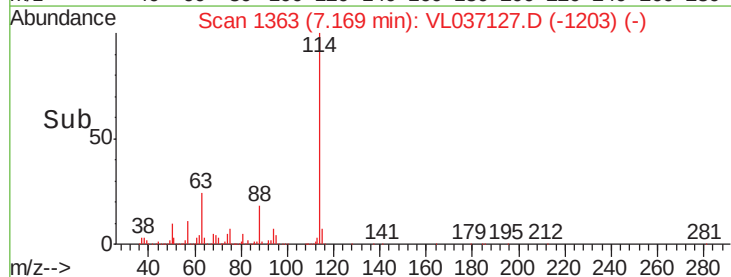
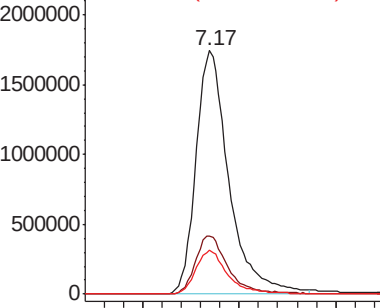
Ion	Ratio	Lower	Upper
114	100		
63	24.3	19.6	29.4
88	17.6	14.6	21.8

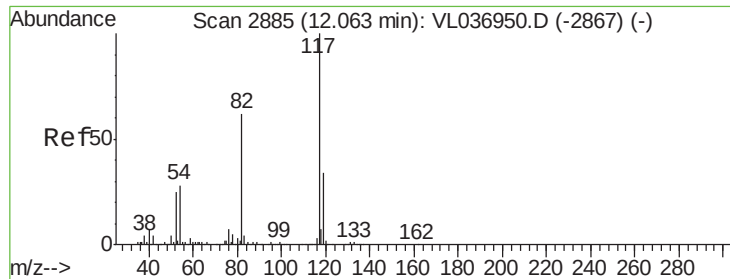


Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

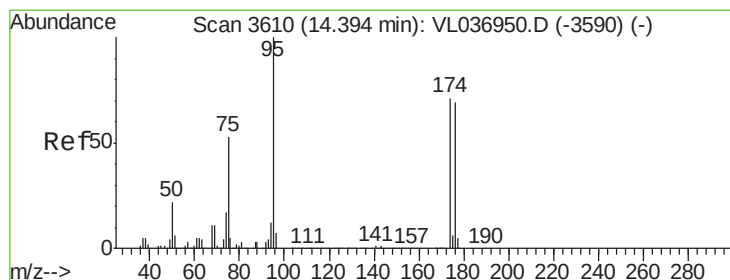
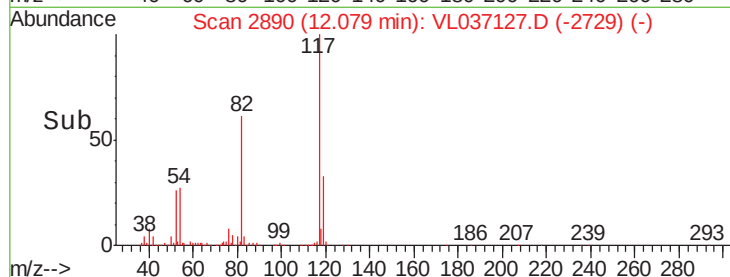
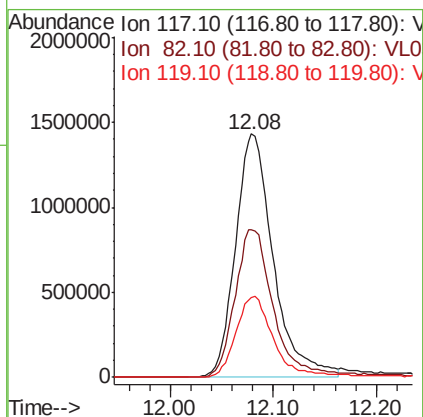
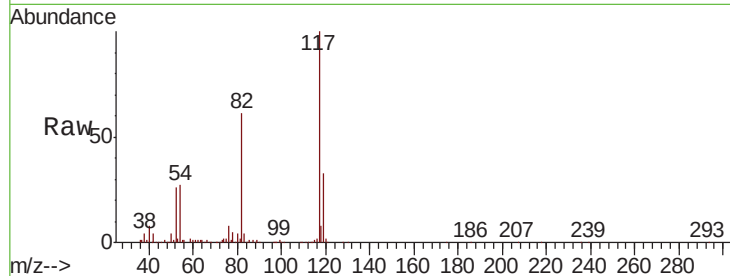




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min Scan# 2890
Delta R.T. 0.02 min
Lab File: VL037127.D
Acq: 8 Jun 2021 11:02

Instrument :
MSVOA_L
ClientSampleId :
VL0608ABL01

Tot Ion:117 Resp: 3658434
Ion Ratio Lower Upper
117 100
82 64.0 52.6 79.0
119 34.7 46.6 70.0#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.957 ppbv
RT: 14.41 min Scan# 3615
Delta R.T. 0.02 min
Lab File: VL037127.D
Acq: 8 Jun 2021 11:02

Tgt Ion: 95 Resp: 2736346
Ion Ratio Lower Upper
95 100
174 75.0 58.4 87.6
175 5.4 4.4 6.6

