

Data Path : Y:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081821\
 Data File : VL037486.D
 Acq On : 18 Aug 2021 11:05
 Operator : SY/AP
 Sample : VL0818ABL01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0818ABL01

Quant Time: Aug 19 01:56:26 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Aug 17 02:13:47 2021
 QLast Update : Tue Aug 17 02:13:47 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1392470	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	4157609	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.06	117	3446993	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	2543562	10.39	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.90%

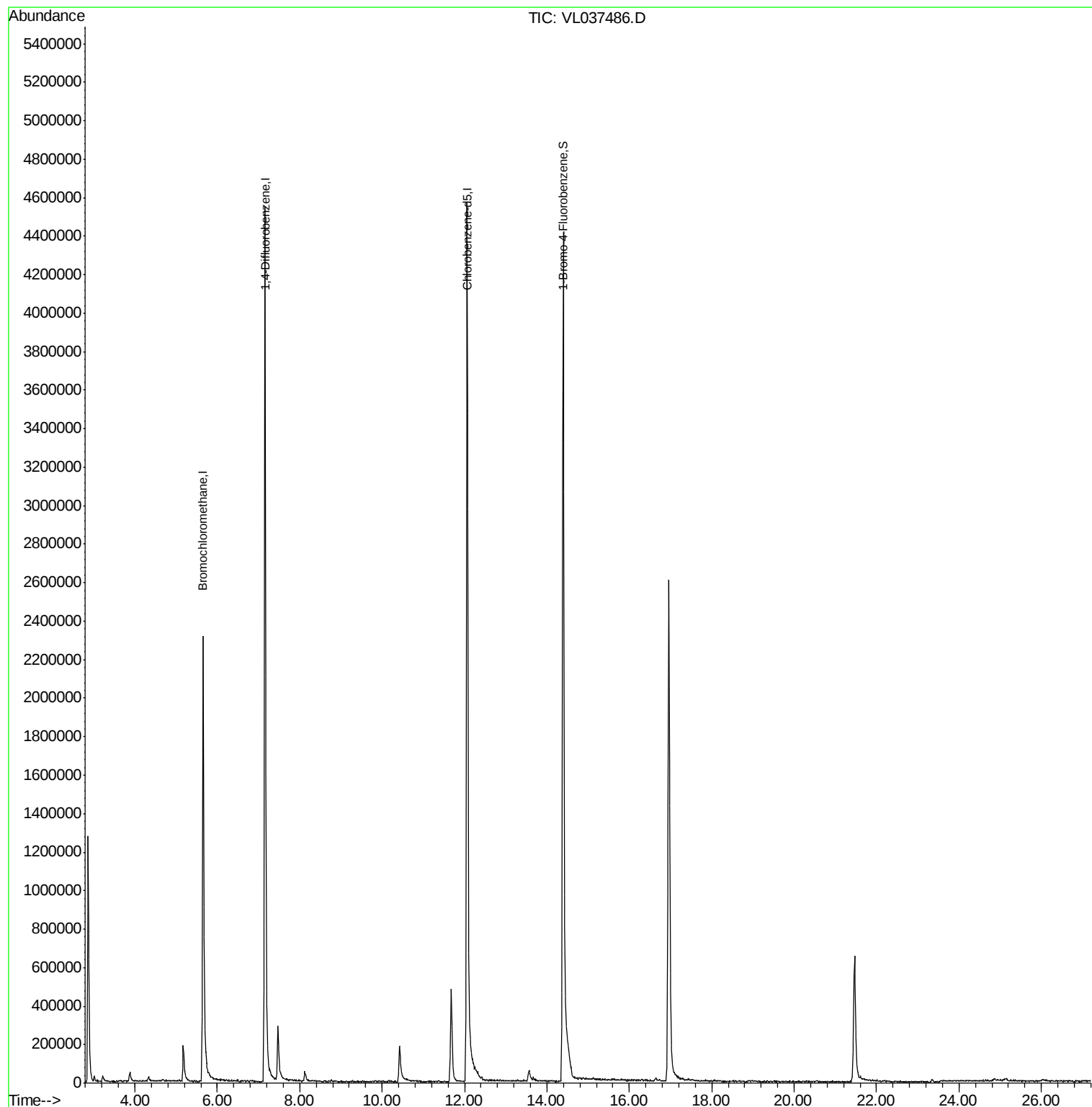
Target Compounds	Ovalue

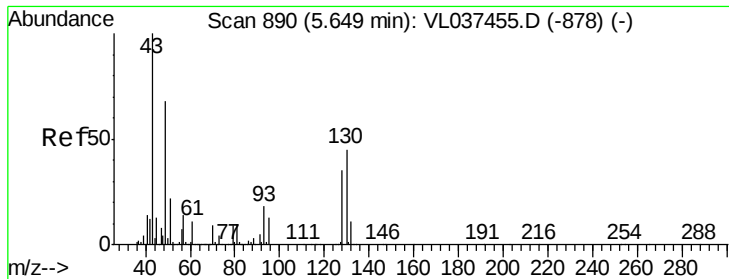
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Y:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL081821\
Data File : VL037486.D
Acq On : 18 Aug 2021 11:05
Operator : SY/AP
Sample : VL0818ABL01
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0818ABL01

Quant Time: Aug 19 01:56:26 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL081621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug 17 02:13:47 2021
QLast Update : Tue Aug 17 02:13:47 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 min Scan# 892

Delta R.T. 0.01 min

Lab File: VL037486.D

Acq: 18 Aug 2021 11:05

Instrument :

MSVOA_L

ClientSampleId :

VL0818ABL01

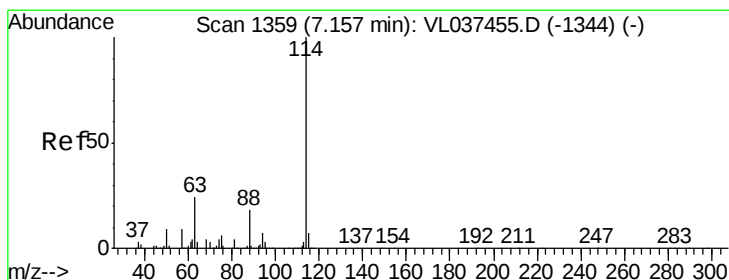
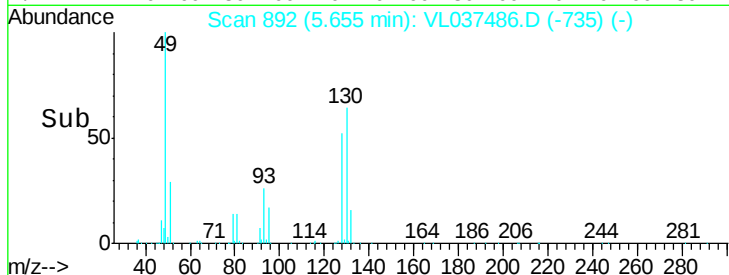
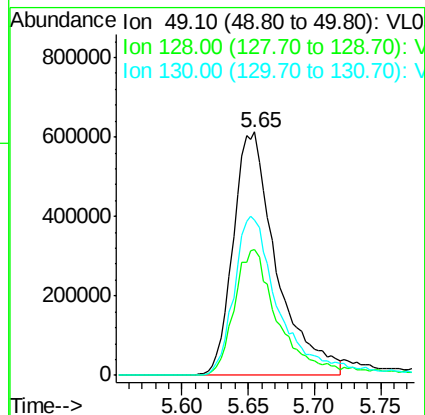
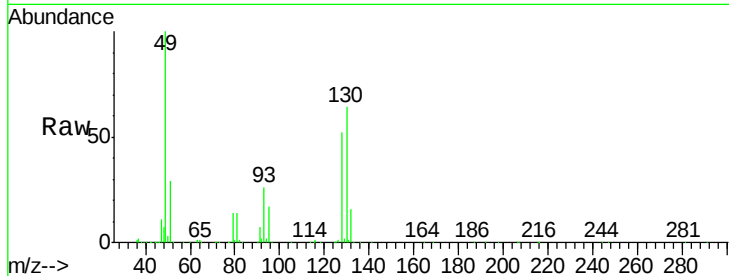
Tot Ion: 49 Resp: 1392470

Ion Ratio Lower Upper

49 100

128 55.4 27.5 82.4

130 69.0 34.0 101.8



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.16 min Scan# 1359

Delta R.T. -0.00 min

Lab File: VL037486.D

Acq: 18 Aug 2021 11:05

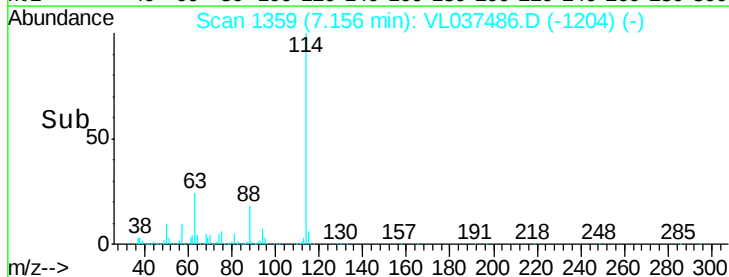
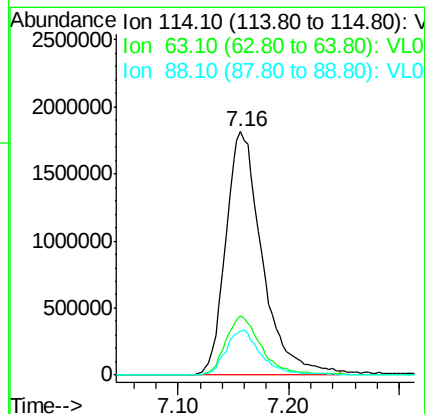
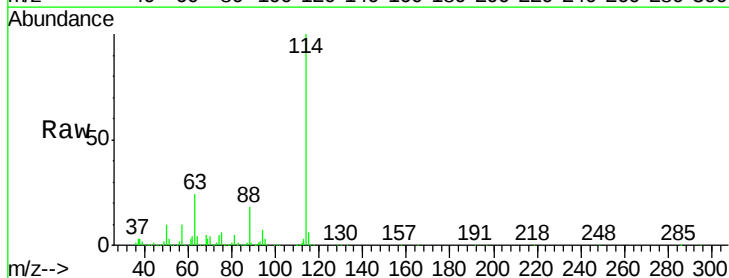
Tgt Ion: 114 Resp: 4157609

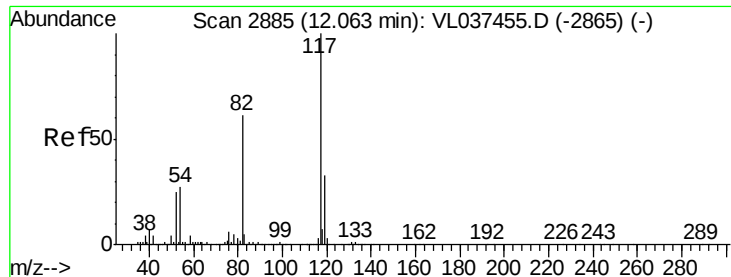
Ion Ratio Lower Upper

114 100

63 24.1 19.3 28.9

88 18.4 14.2 21.4

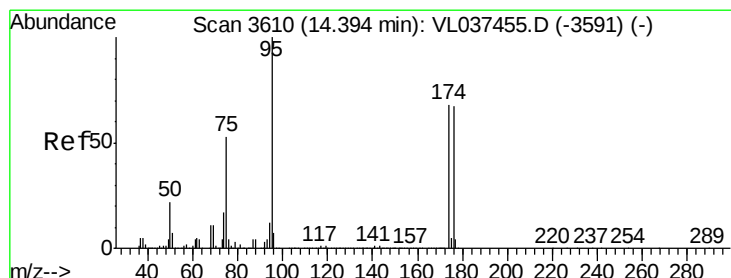
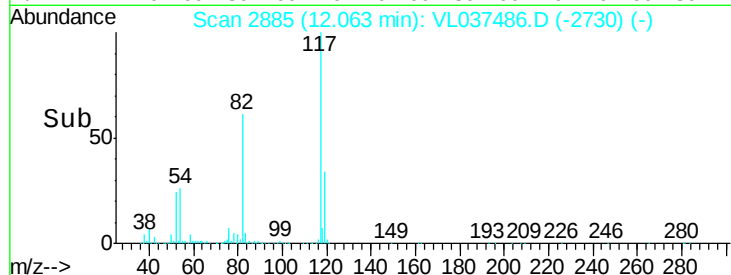
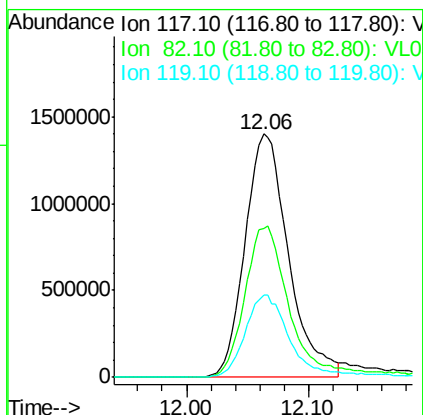
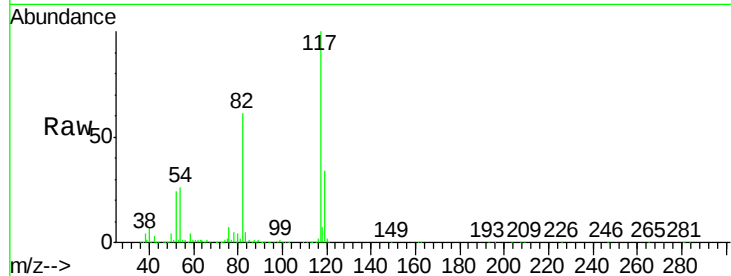




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.06 min Scan# 2885
Delta R.T. -0.00 min
Lab File: VL037486.D
Acq: 18 Aug 2021 11:05

Instrument :
MSVOA_L
ClientSampleId :
VL0818ABL01

Tot Ion:117 Resp: 3446993
Ion Ratio Lower Upper
117 100
82 67.2 52.9 79.3
119 36.7 24.8 37.2



#68
1-Bromo-4-Fluorobenzene
Concen: 10.387 ppbv
RT: 14.39 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VL037486.D
Acq: 18 Aug 2021 11:05

Tgt Ion: 95 Resp: 2543562
Ion Ratio Lower Upper
95 100
174 74.1 59.6 89.4
175 5.4 4.6 7.0

