

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030322\
Data File : VL038515.D
Acq On : 3 Mar 2022 15:36
Operator : SY/AP
Sample : CAN 10669
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10669

Quant Time: Mar 04 05:57:26 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022222AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Feb 22 19:45:51 2022
QLast Update : Tue Feb 22 19:45:51 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	770057	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	1712173	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	1531062	10.00	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1256836	9.92	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.20%

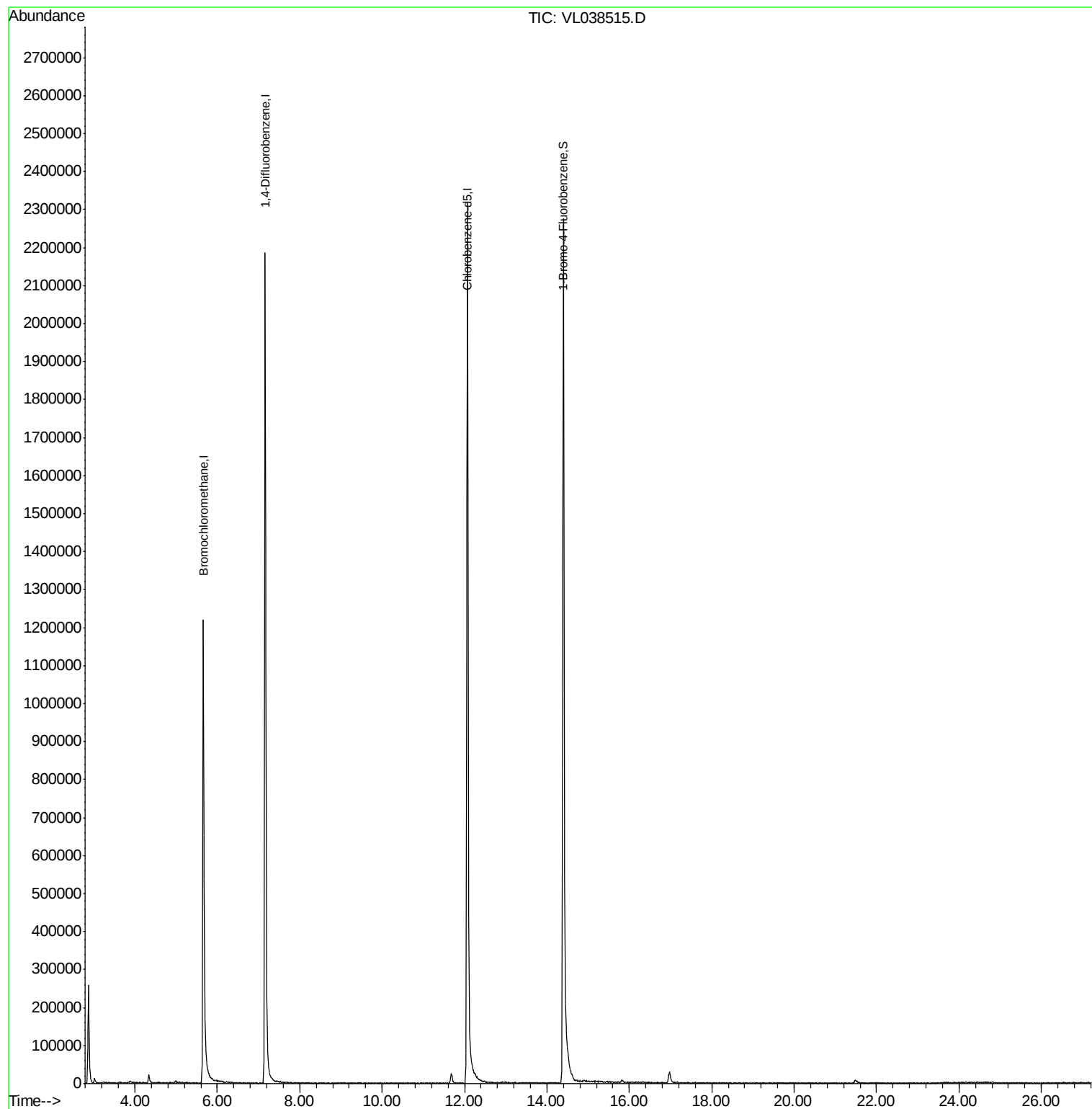
Target Compounds	Ovalue
------------------	--------

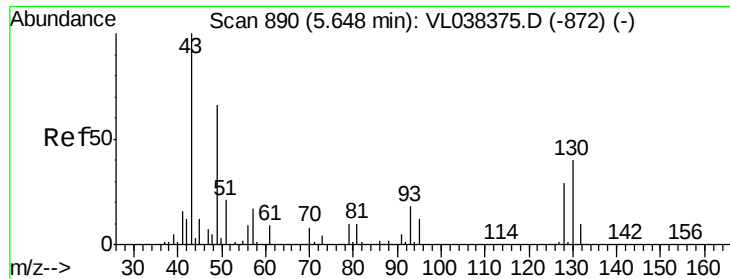
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL030322\
Data File : VL038515.D
Acq On : 3 Mar 2022 15:36
Operator : SY/AP
Sample : CAN 10669
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10669

Quant Time: Mar 04 05:57:26 2022
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL022222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Feb 22 19:45:51 2022
QLast Update : Tue Feb 22 19:45:51 2022
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 3 Mar 2022 15:30 CAN 10669

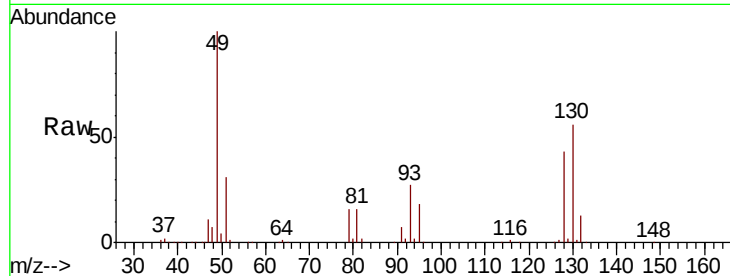
Tot Ion: 49 Resp: 770057

Ion Ratio Lower Upper

49 100

128 45.0 24.3 72.9

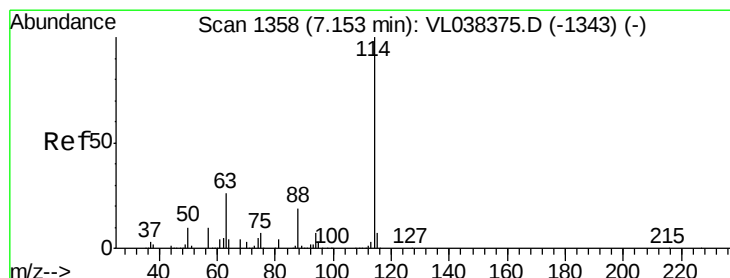
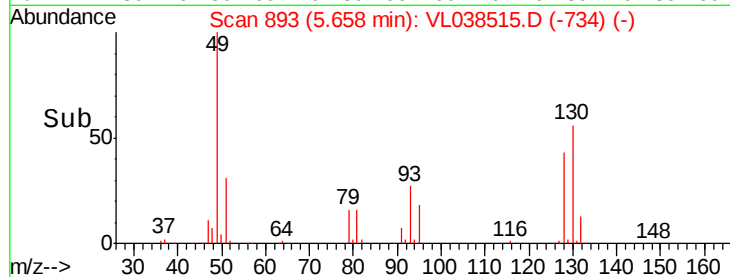
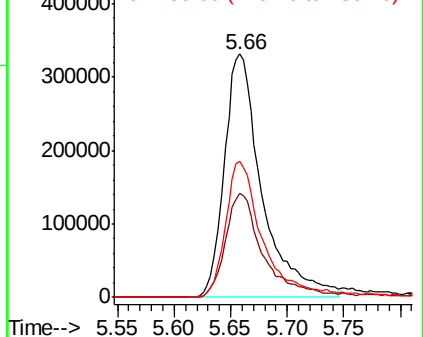
130 57.6 30.1 90.5



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.16 min Scan# 1361

Delta R.T. 0.01 min

Lab File: VL038515.D

Acq: 3 Mar 2022 15:36

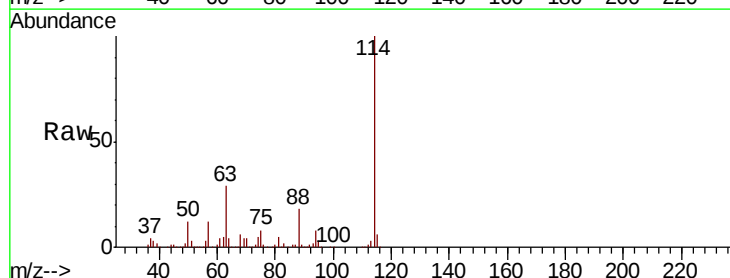
Tgt Ion:114 Resp: 1712173

Ion Ratio Lower Upper

114 100

63 29.1 22.2 33.2

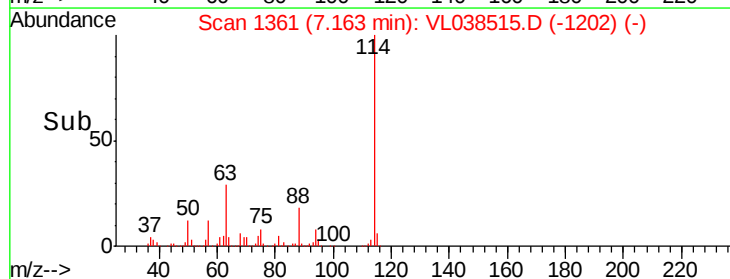
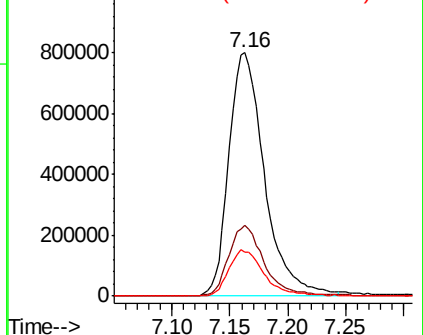
88 19.3 15.2 22.8

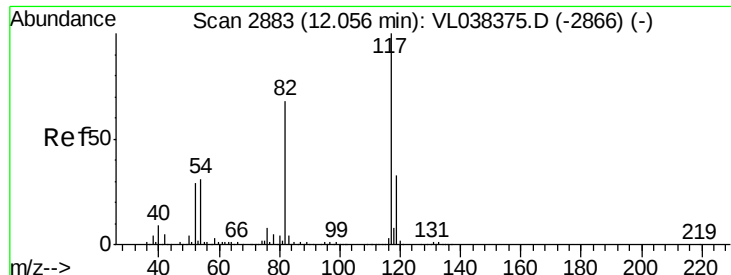


Abundance Ion 114.10 (113.80 to 114.80): V

Ion 63.10 (62.80 to 63.80): VL0

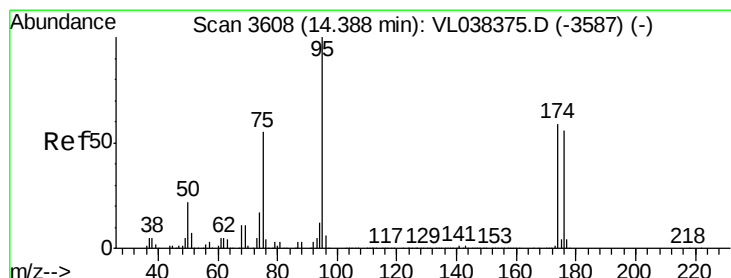
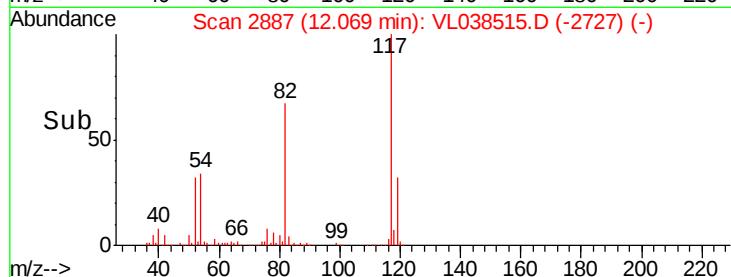
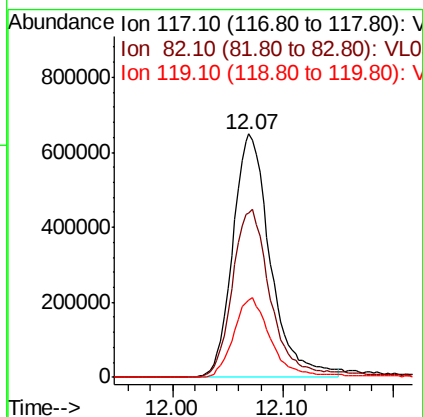
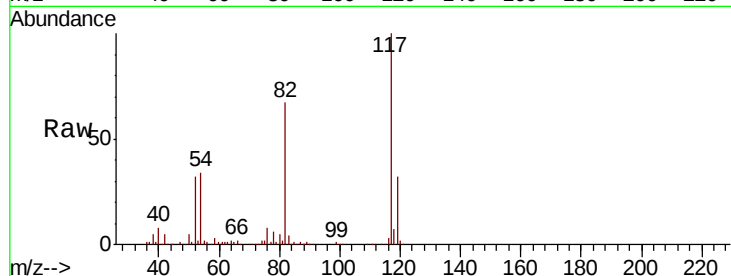
Ion 88.10 (87.80 to 88.80): VL0





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.07 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
CAN 10669
Acq: 3 Mar 2022 15:30

Tot Ion: 117 Resp: 1531062
Ion Ratio Lower Upper
117 100
82 72.7 54.9 82.3
119 33.2 46.1 69.1#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.921 ppbv
RT: 14.40 min Scan# 3612
Delta R.T.: 0.01 min
Lab File: VL038515.D
Acq: 3 Mar 2022 15:36

Tgt Ion: 95 Resp: 1256836
Ion Ratio Lower Upper
95 100
174 60.0 49.0 73.4
175 4.4 3.6 5.4

