

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050621\
 Data File : VL036900.D
 Acq On : 6 May 2021 12:59
 Operator : SY/AP
 Sample : QC042821 CAN 10326
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC042821 CAN 10326

Quant Time: May 07 15:44:17 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL042721AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LTue Apr 27 16:56:35 2021
 QLast Update : Tue Apr 27 16:56:35 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1329161	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3150291	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2733744	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2158541	9.84	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.40%

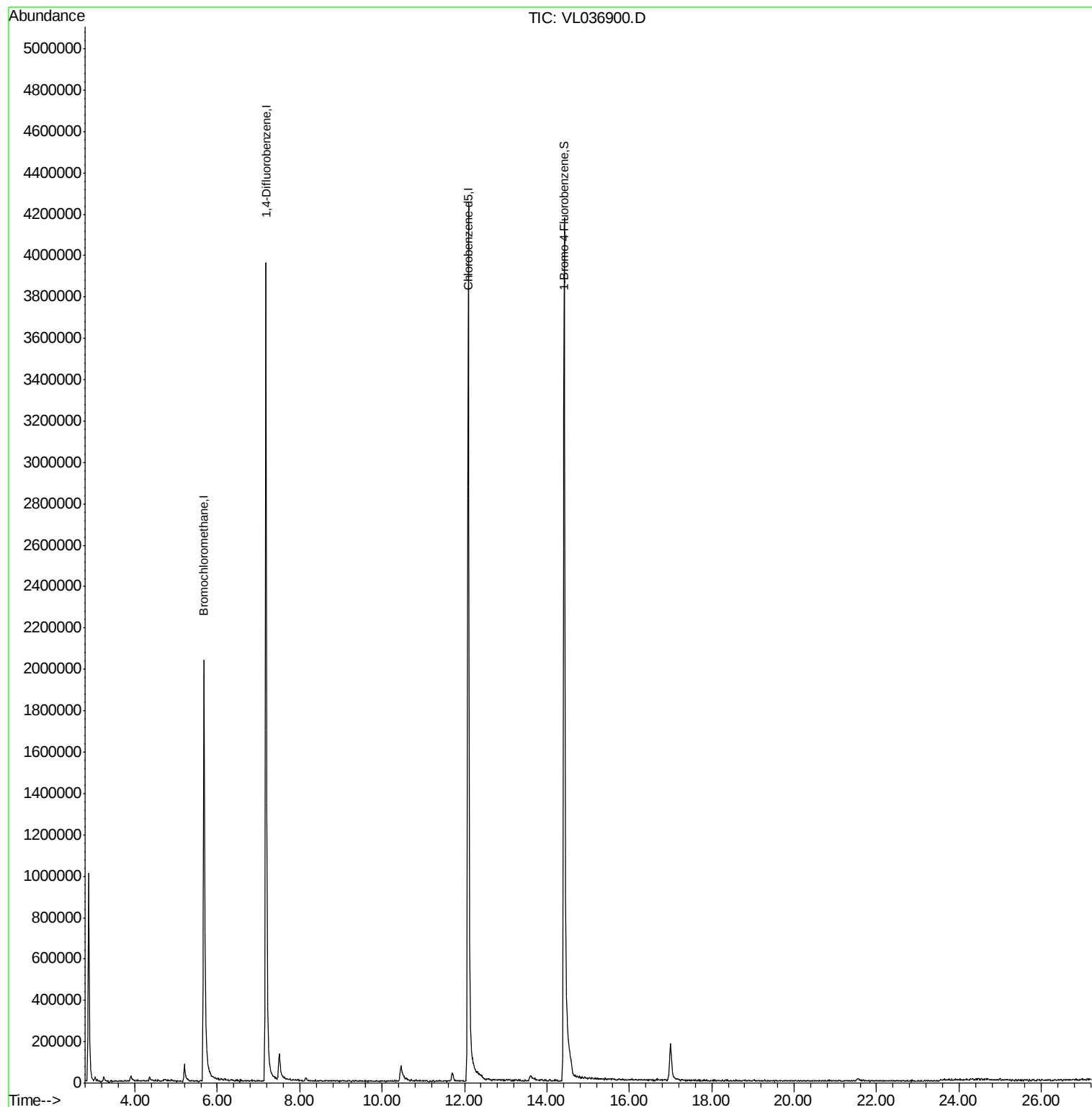
Target Compounds	Ovalue

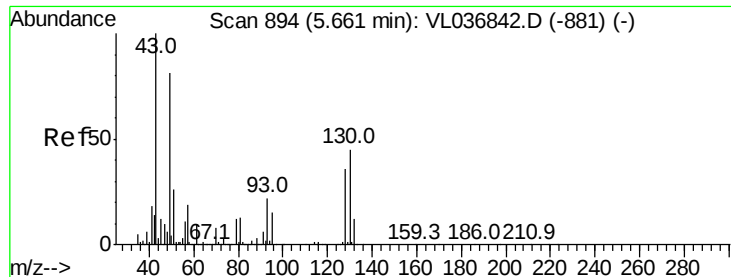
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL050621\
Data File : VL036900.D
Acq On : 6 May 2021 12:59
Operator : SY/AP
Sample : OC042821 CAN 10326
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC042821 CAN 10326

Quant Time: May 07 15:44:17 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL042721AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Apr 27 16:56:35 2021
QLast Update : Tue Apr 27 16:56:35 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 6 May 2021 12:59

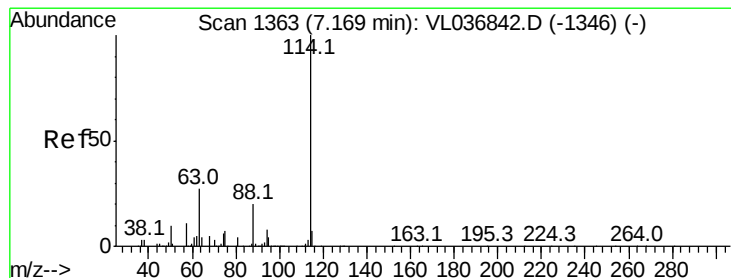
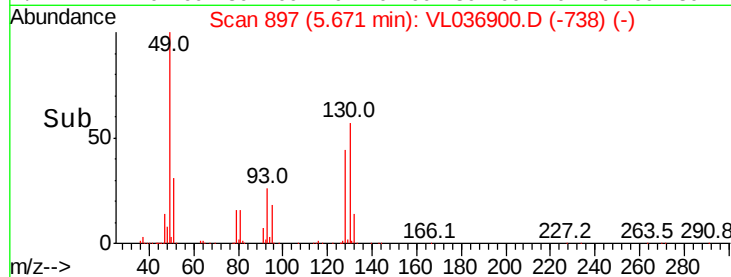
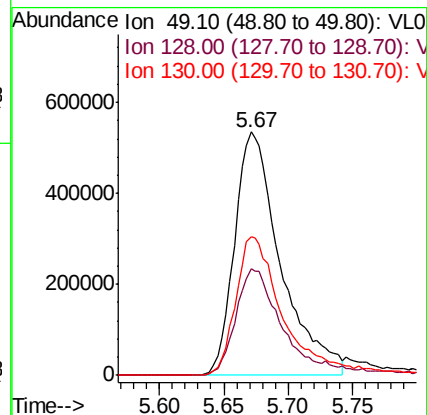
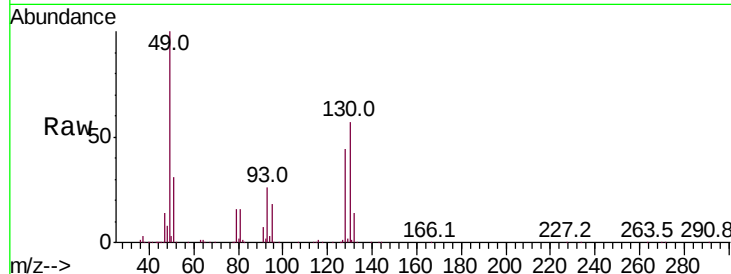
Tot Ion: 49 Resp: 1329161

Ion Ratio Lower Upper

49 100

128 46.3 24.4 73.2

130 61.0 30.3 90.8



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.18 min Scan# 1366

Delta R.T. 0.01 min

Lab File: VL036900.D

Acq: 6 May 2021 12:59

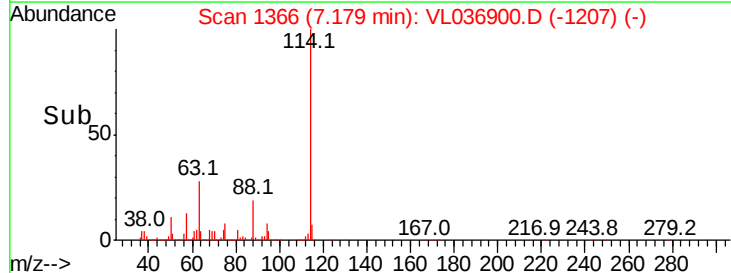
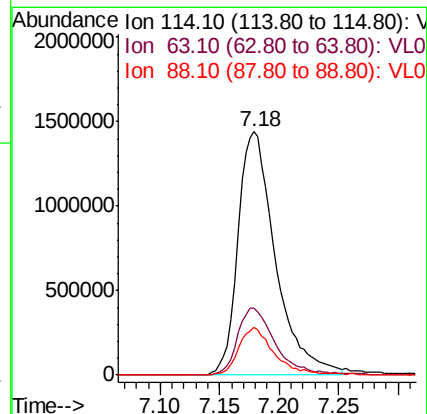
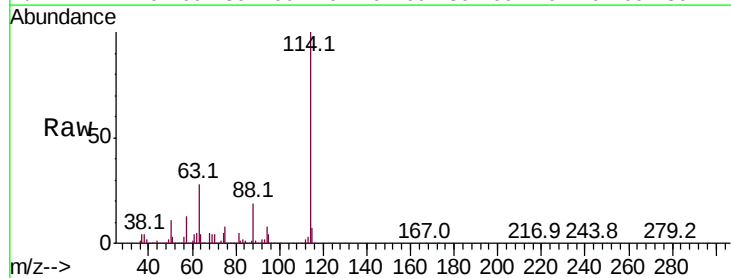
Tgt Ion: 114 Resp: 3150291

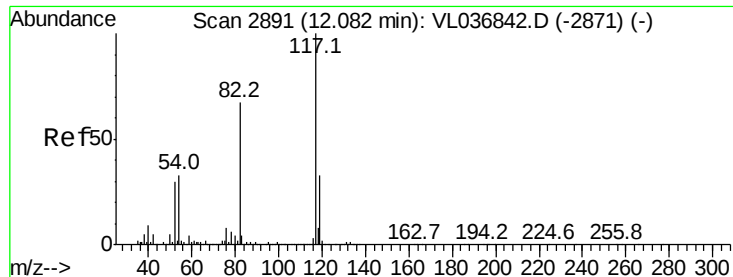
Ion Ratio Lower Upper

114 100

63 28.2 21.9 32.9

88 19.0 15.1 22.7

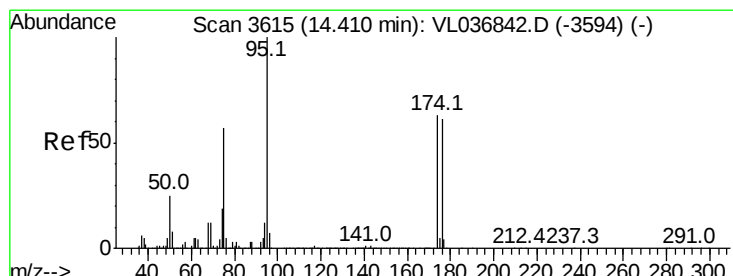
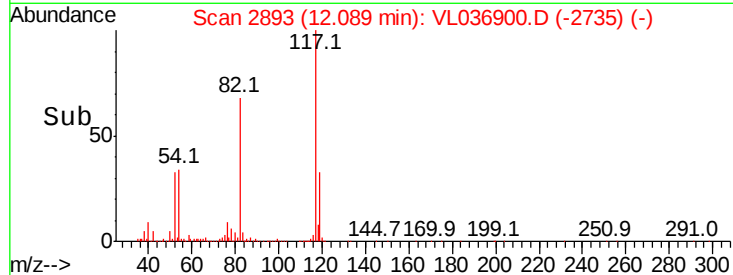
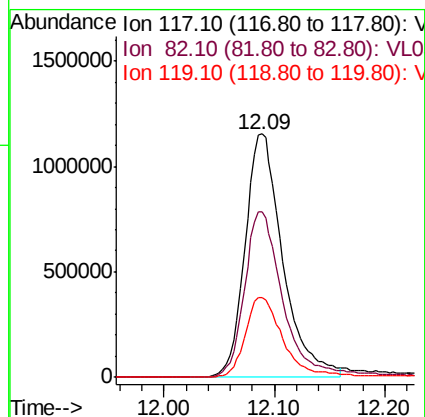
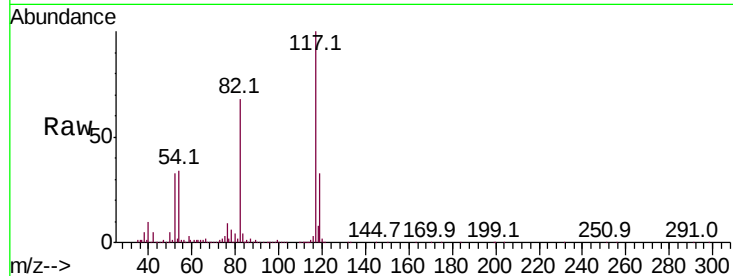




#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.09 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 OC042821 CAN 10326
 Acq: 6 May 2021 12:59

Tot Ion: 117 Resp: 2733744

Ion	Ratio	Lower	Upper
117	100		
82	71.4	53.5	80.3
119	33.5	25.6	38.4



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.836 ppbv
 RT: 14.42 min Scan# 3617
 Delta R.T.: 0.01 min
 Lab File: VL036900.D
 Acq: 6 May 2021 12:59

Tgt Ion: 95 Resp: 2158541

Ion	Ratio	Lower	Upper
95	100		
174	68.2	52.2	78.2
175	4.9	4.0	6.0

