

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091721\
 Data File : VL037650.D
 Acq On : 18 Sep 2021 8:46
 Operator : SY/AP
 Sample : OC091321 CAN 10428
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC091321 CAN 10428

Manual Integrations
 APPROVED

MMDadoda
 9/20/2021 5:28:49 PM

Quant Time: Sep 20 11:26:00 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL091621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Thu Sep 16 2021
 QLast Update : Thu Sep 16 13:42:46 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1305541	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3817400	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3304054	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2276235	9.53	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.30%

Target Compounds	Ovalue

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

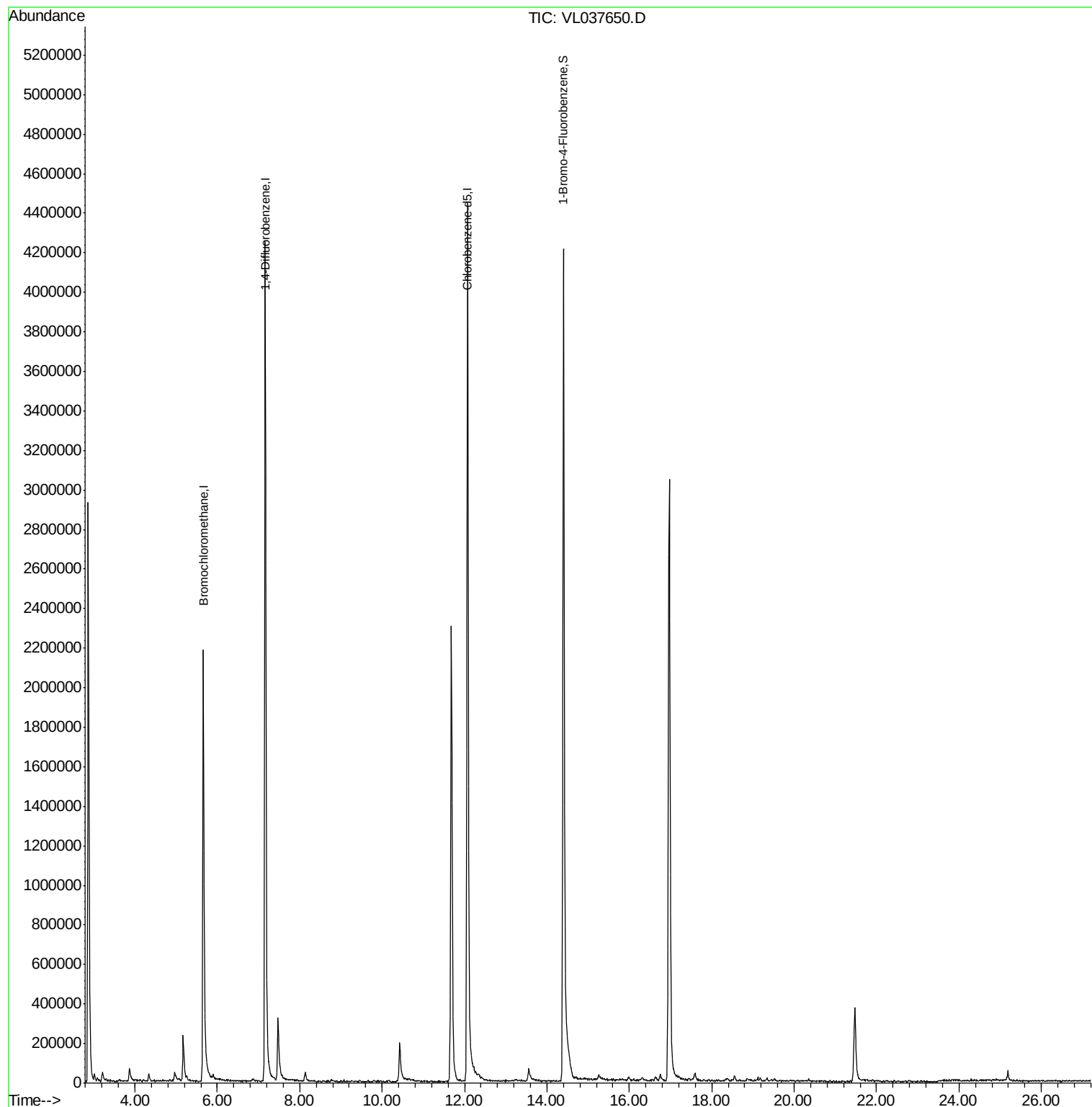
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL091721\
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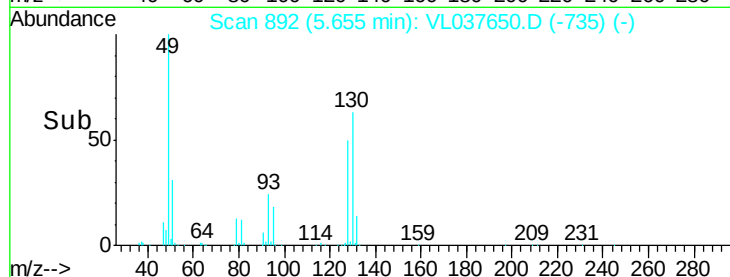
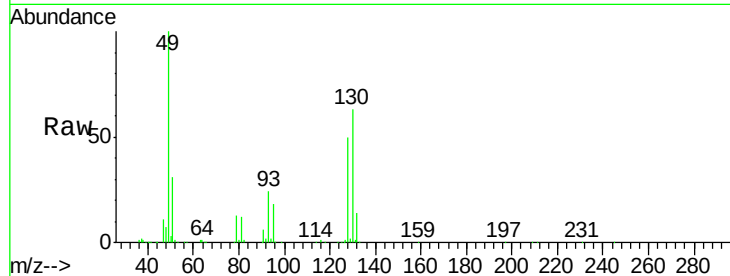
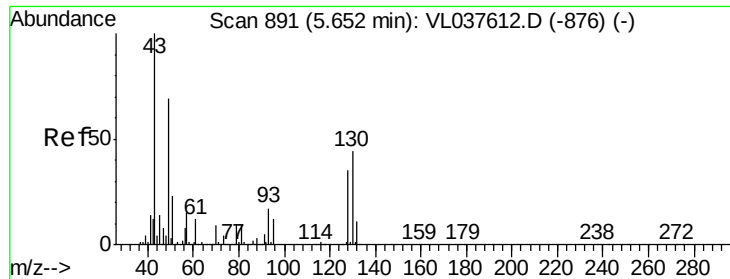
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Quant Time: Sep 20 11:26:00 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL091621AIR.M
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QLast Update : Thu Sep 16 13:42:46 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 min Scan# 892

Delta R.T. 0.00 min

Lab File: VL037650.D

Acq: 18 Sep 2021 8:46

Tot Ion:	49	Resp:	1305541
Ion	Ratio	Lower	Upper
49	100		
128	54.7	27.9	83.6
130	68.3	33.9	101.7

Instrument :

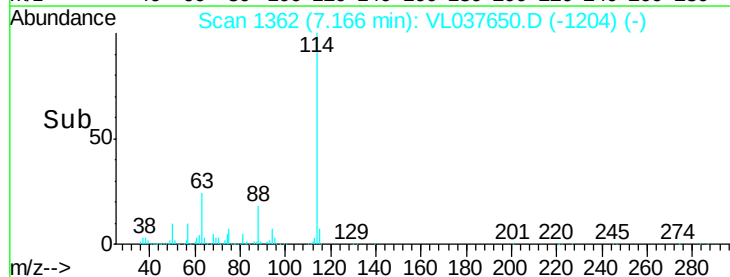
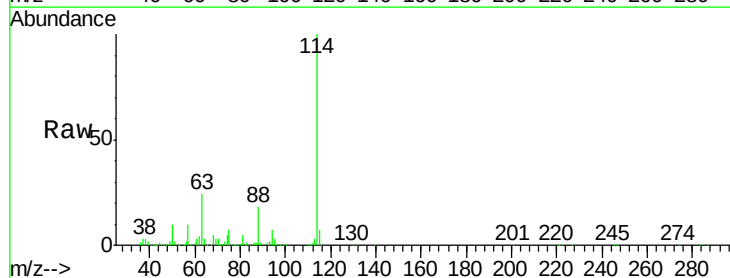
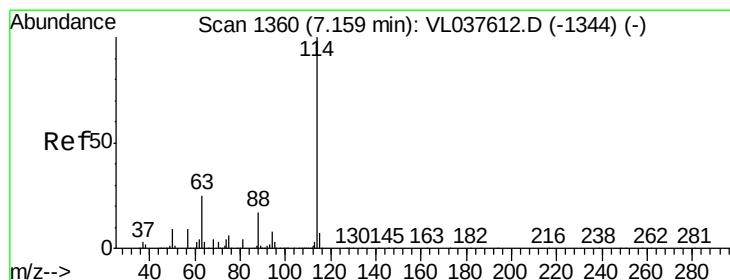
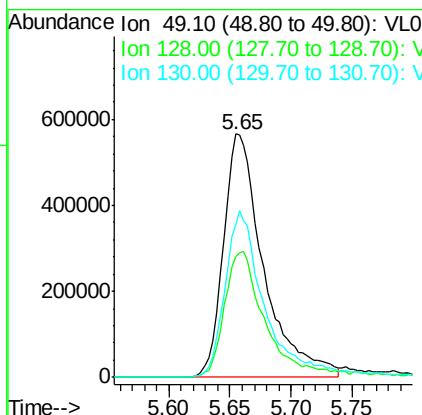
MSVOA_L

ClientSampleId :

QC091321 CAN 10428

Manual Integrations
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#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

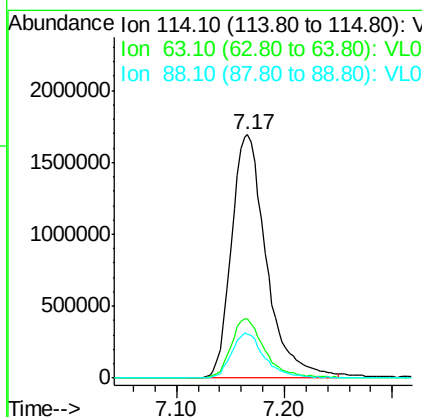
RT: 7.17 min Scan# 1362

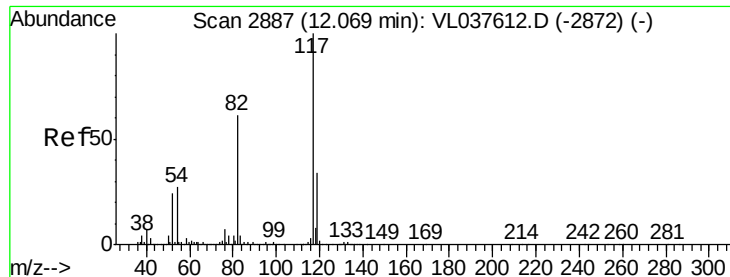
Delta R.T. 0.01 min

Lab File: VL037650.D

Acq: 18 Sep 2021 8:46

Tgt Ion:	114	Resp:	3817400
Ion	Ratio	Lower	Upper
114	100		
63	24.1	19.6	29.4
88	17.7	14.2	21.4





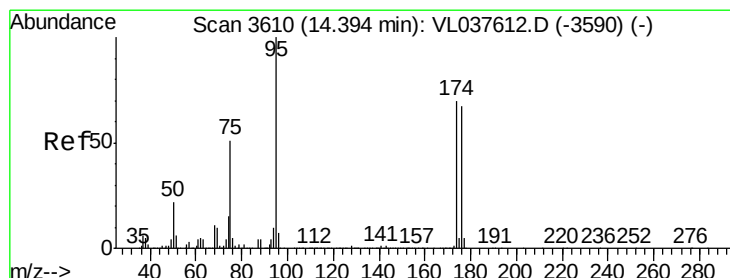
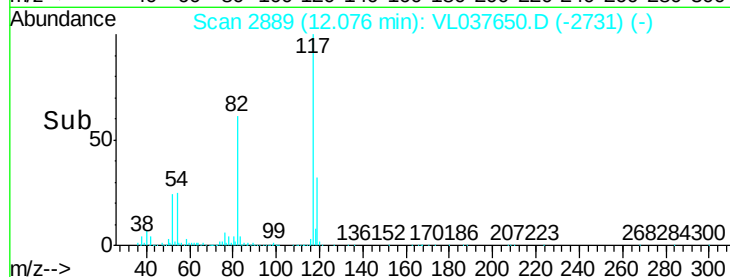
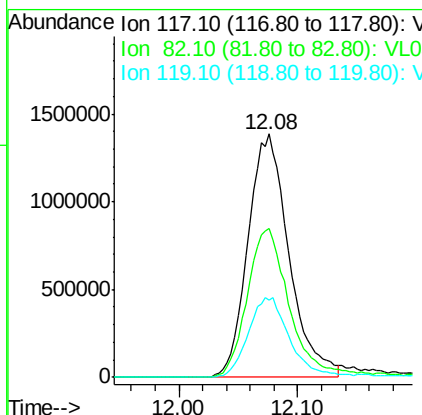
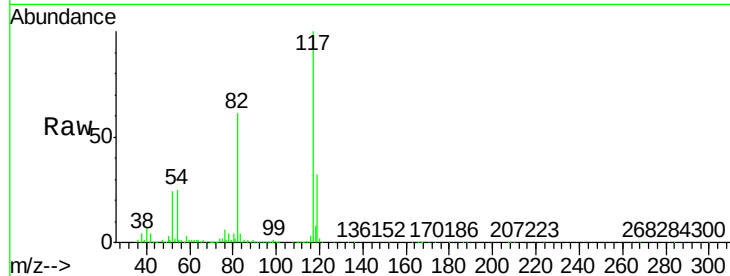
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min Scan# 2889
Delta R.T. 0.01 min
Lab File: VL037650.D
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Tot Ion	Ratio	Lower	Upper
117	100		
82	65.4	50.6	75.8
119	34.9	26.2	39.2

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.533 ppbv
RT: 14.40 min Scan# 3613
Delta R.T. 0.01 min
Lab File: VL037650.D
Acq: 18 Sep 2021 8:46

Tgt Ion	Ratio	Lower	Upper
95	100		
174	77.7	56.3	84.5
175	6.0	4.4	6.6

