

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101821\
 Data File : VL037871.D
 Acq On : 19 Oct 2021 3:27
 Operator : SY/AP
 Sample : CAN 10602
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10602

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 10/25/2021
 Supervised By : Mahesh Dadoda 10/27/2021

Quant Time: Oct 20 02:46:31 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL100421A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Mon Oct 04 17:43:54 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1153534	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3410440	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2818985	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1907766	9.68	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) Methylene Chloride	4.35	84	11215m	0.214	ppbv	

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

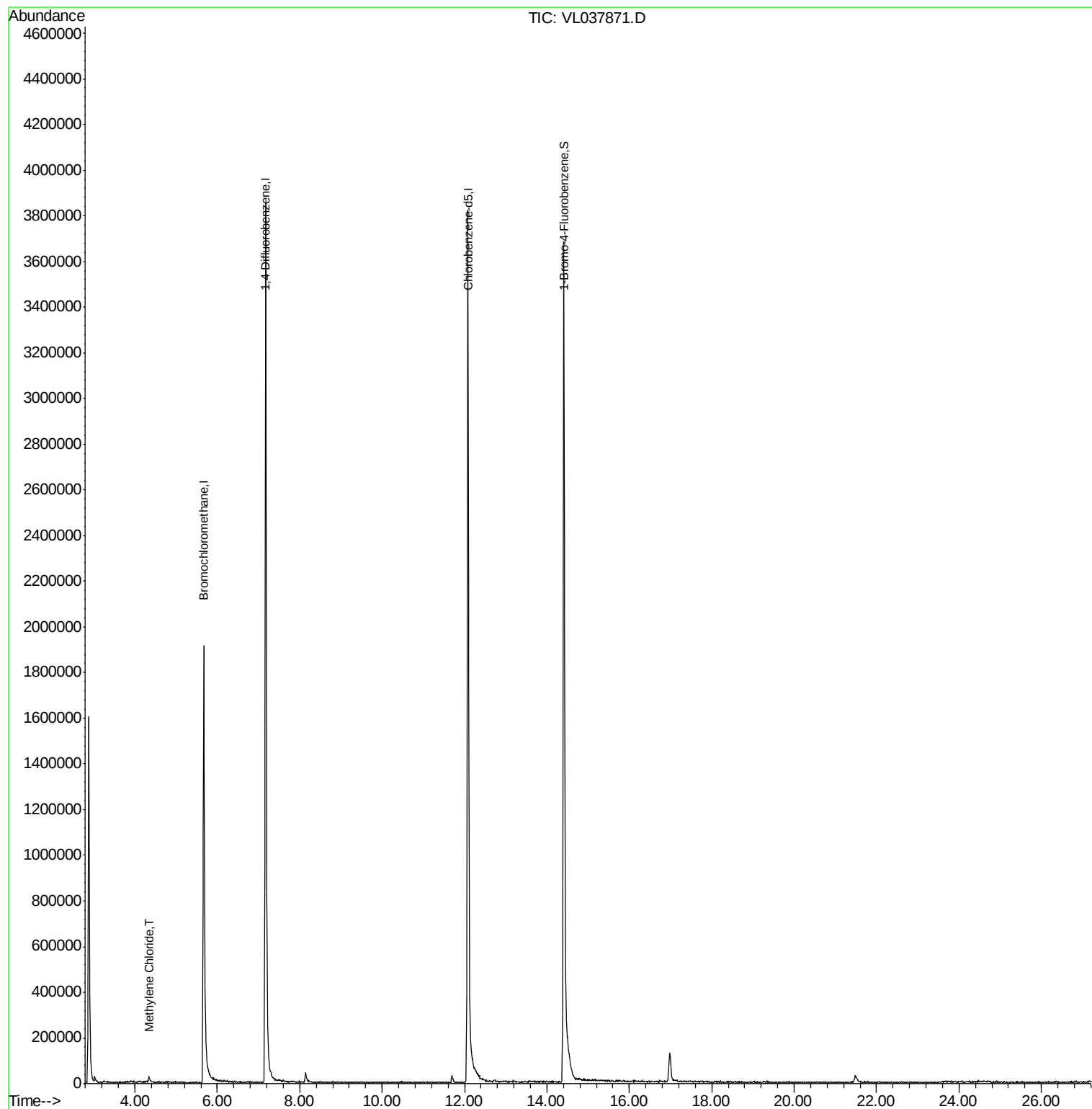
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL101821\
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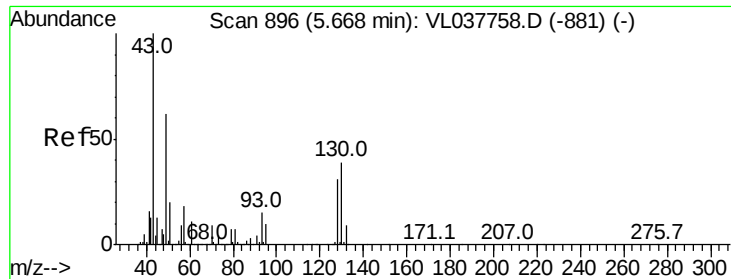
Instrument :
MSVOA_L
ClientSampleId :
CAN 10602

Quant Time: Oct 20 02:46:31 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL100421
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Mon Oct 04 17:43:54 2021
Response via : Initial Calibration

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId :

Acq: 19 Oct 2021 3:27

Tot Ion:

Ion Ratio

49 100

128 54.

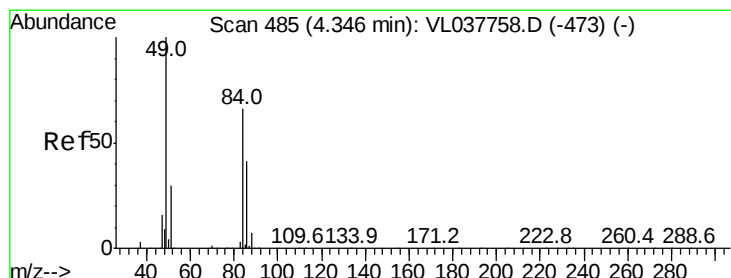
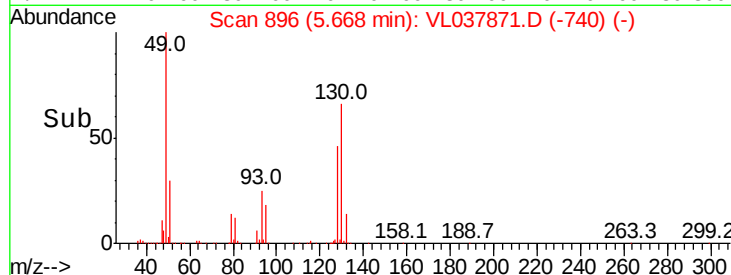
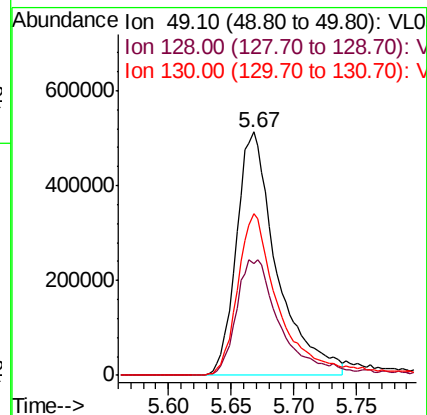
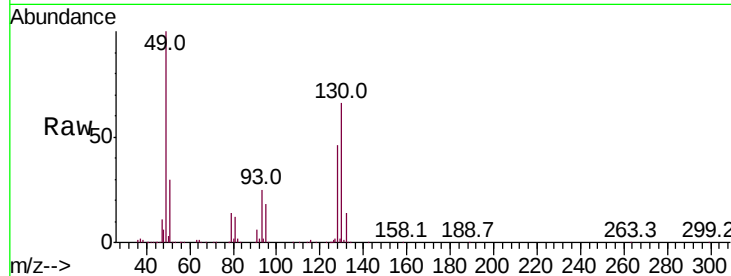
130 69.

Manual Integrations

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#20

Methylene Chloride

Concen: 0.214 ppbv m

RT: 4.35 min Scan# 486

Delta R.T. 0.00 min

Lab File: VL037871.D

Acq: 19 Oct 2021 3:27

Tgt Ion: 84 Resp: 11215

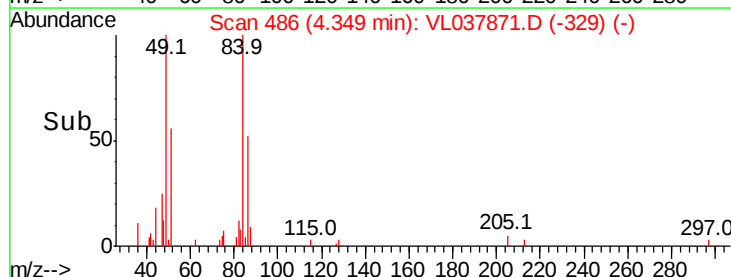
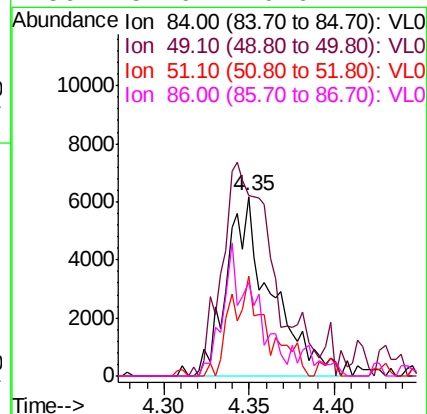
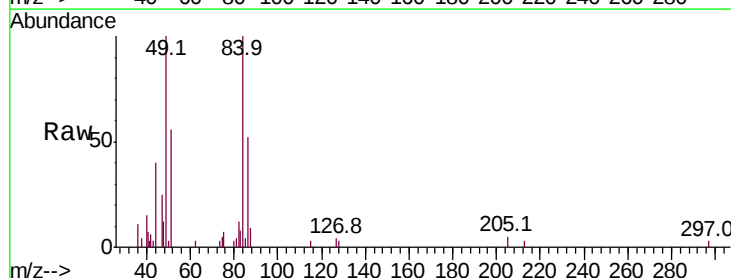
Ion Ratio Lower Upper

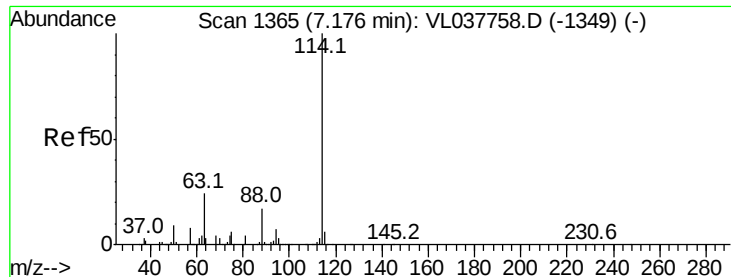
84 100

49 100.2 120.7 181.1#

51 55.8 36.2 54.4#

86 51.9 49.6 74.4



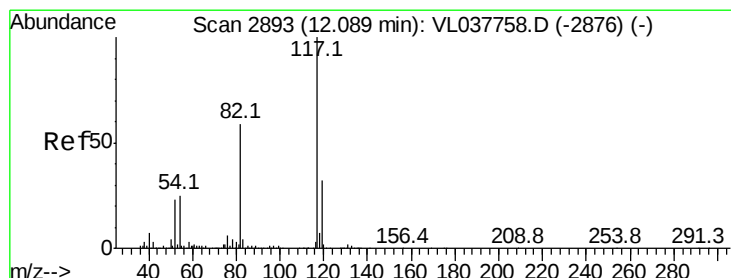
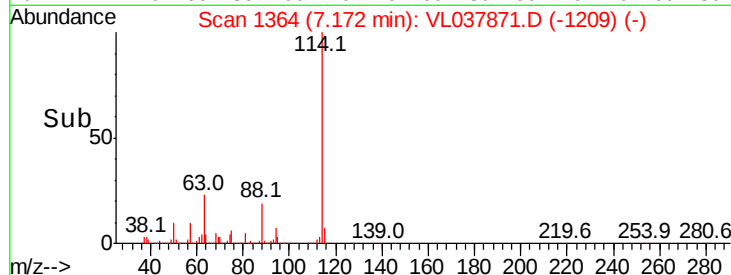
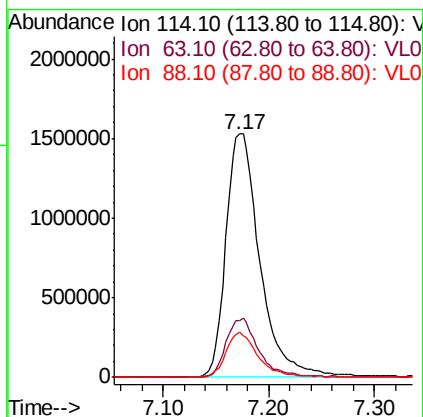
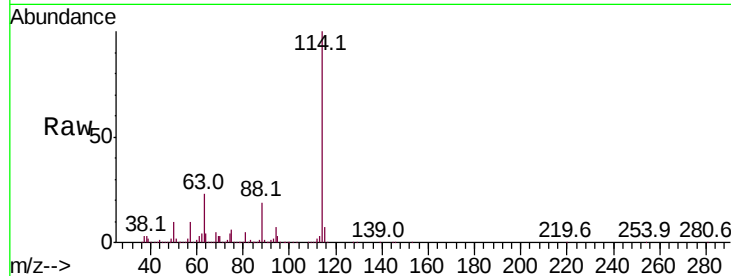


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 19 Oct 2021 3:27

Tot Ion:1
 Ion Rati
 114 100
 63 23.
 88 17.

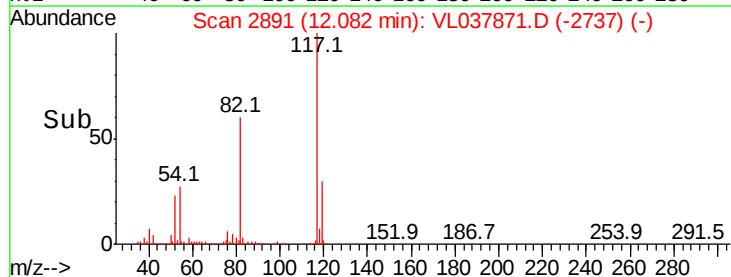
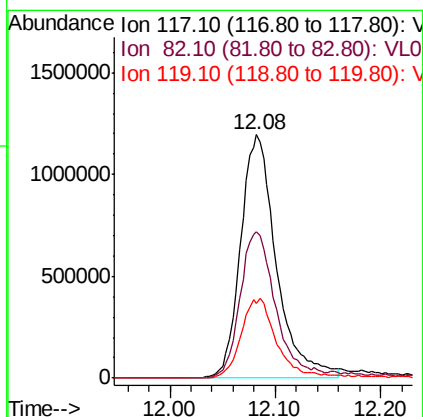
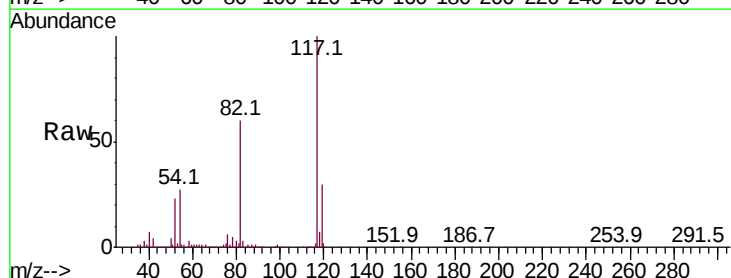
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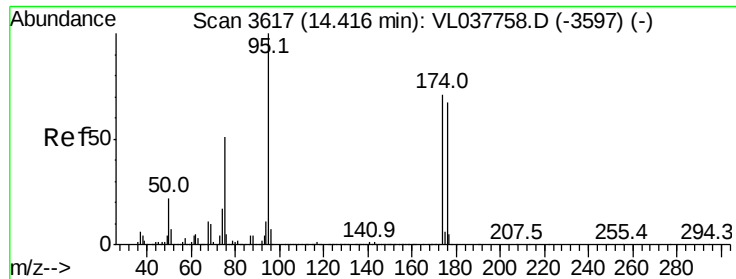
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 Supervised By :Mahesh Dadoda 10/27/2021



#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.08 min Scan# 2891
 Delta R.T. -0.01 min
 Lab File: VL037871.D
 Acq: 19 Oct 2021 3:27

Tgt Ion:117 Resp: 2818985
 Ion Ratio Lower Upper
 117 100
 82 63.4 52.2 78.2
 119 34.2 26.0 39.0





#68

1-Bromo-4-Fluorobenzene

Concen: 9.678 ppbv

RT: 14.41

Delta R.T

Lab File: ClientSampleId :

Acq: 19 Oct 2021 3.27

Tot Ion:

Ion Ratio

95 100

174 78.

175 5.

Manual Integrations

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