

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101024\
 Data File : VL041647.D
 Acq On : 10 Oct 2024 18:04
 Operator : SY/MD
 Sample : CAN 10329
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10329

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/11/2024
 Supervised By :Mahesh Dadoda 10/14/2024

Quant Time: Oct 11 05:43:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Tue Sep 17 09:12:21 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.176	49	960622	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.639	114	2588688	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.459	117	2298300	10.000	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.767	95	1697077	10.031	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.300%

Target Compounds	Qvalue

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

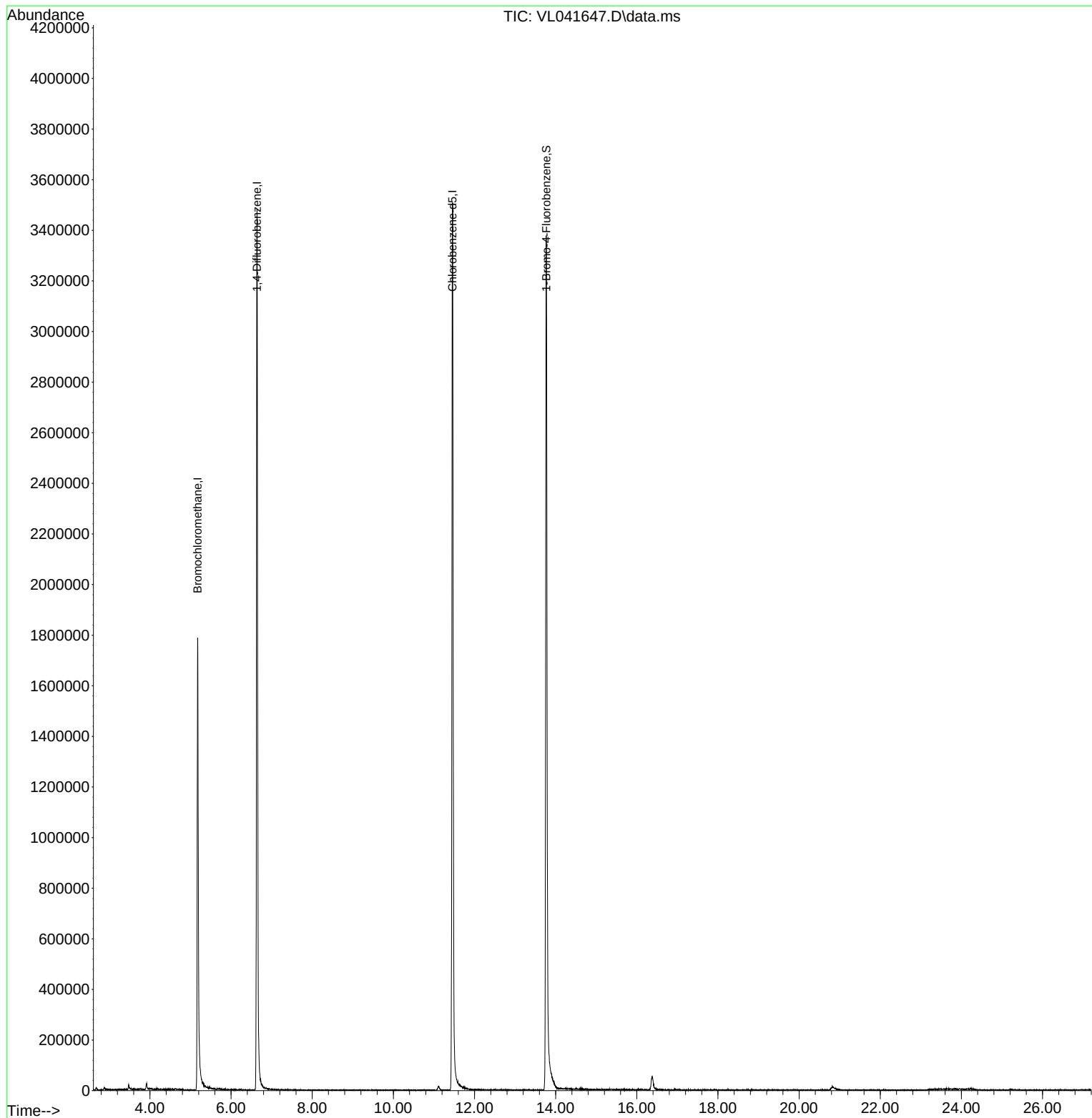
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101024\
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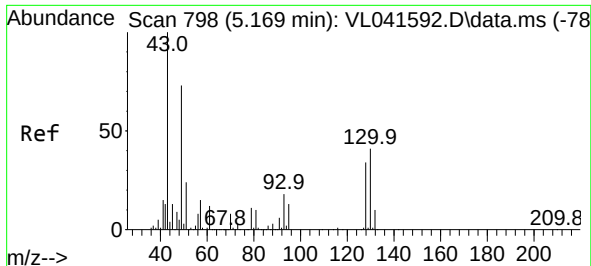
Instrument :
MSVOA_L
ClientSampleId :
CAN 10329

Quant Time: Oct 11 05:43:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M
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APPROVED

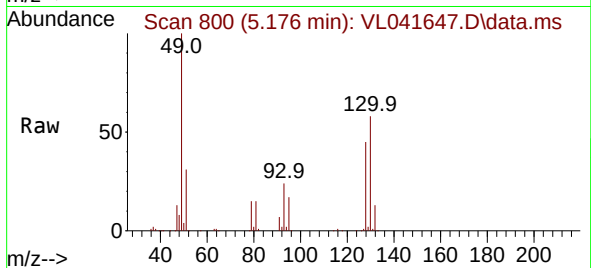
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Supervised By : Mahesh Dadoda 10/14/2024





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.176 min Scan# 80
Delta R.T. 0.007 min
Lab File: VL041647.D
Acq: 10 Oct 2024 18:04

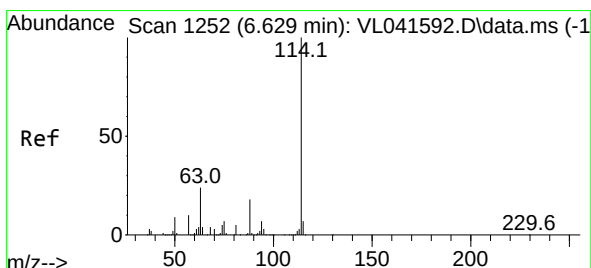
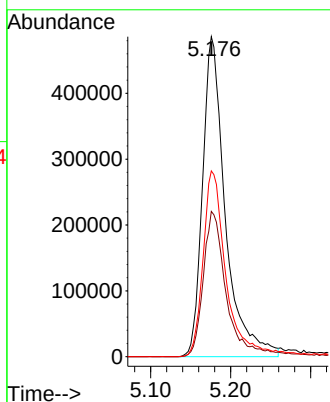
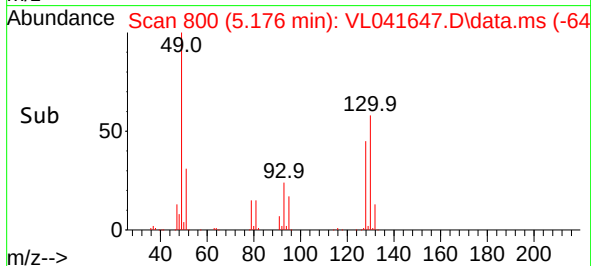
Instrument :
MSVOA_L
ClientSampleId :
CAN 10329



Tgt Ion: 49 Resp: 96062
Ion Ratio Lower Upper
49 100
128 47.3 23.8 71.5
130 60.6 30.4 91.3

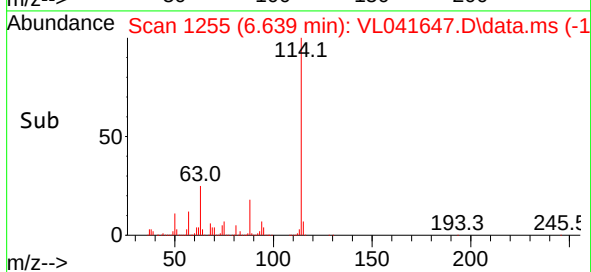
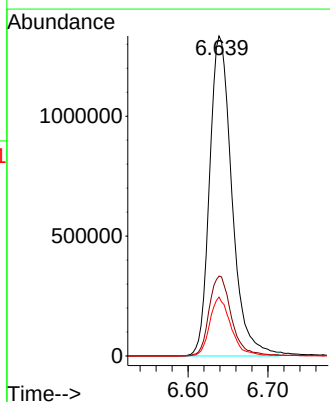
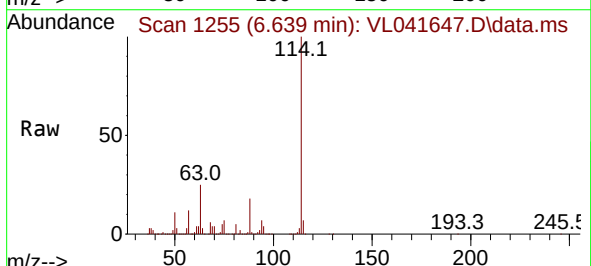
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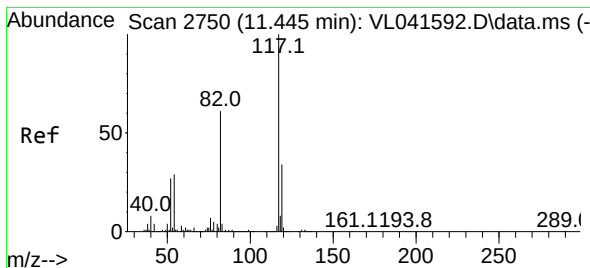
Reviewed By :Semsettin Yesilyurt 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.639 min Scan# 1255
Delta R.T. 0.010 min
Lab File: VL041647.D
Acq: 10 Oct 2024 18:04

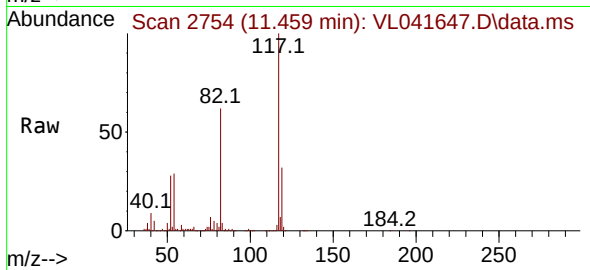
Tgt Ion:114 Resp: 2588688
Ion Ratio Lower Upper
114 100
63 25.4 20.2 30.2
88 17.7 14.2 21.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.459 min Scan# 21
Delta R.T. 0.013 min
Lab File: VL041647.D
Acq: 10 Oct 2024 18:04

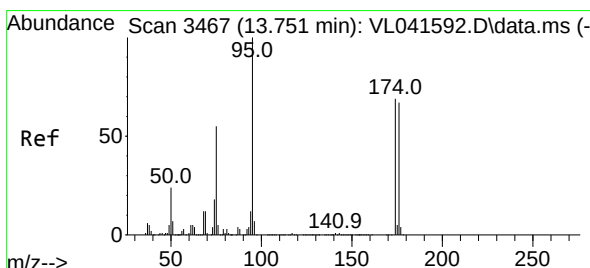
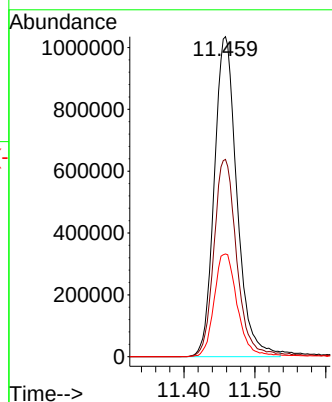
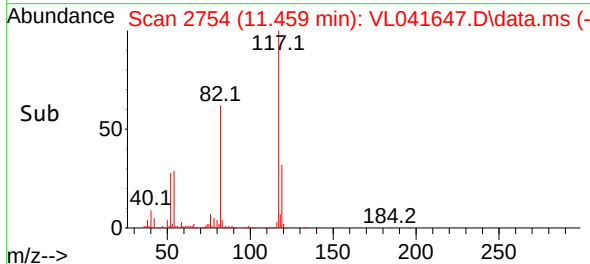
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Tgt Ion: 117 Resp: 2298300
Ion Ratio Lower Upper
117 100
82 63.9 49.4 74.2
119 33.5 24.4 36.6

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.031 ppbv
RT: 13.767 min Scan# 3472
Delta R.T. 0.016 min
Lab File: VL041647.D
Acq: 10 Oct 2024 18:04

Tgt Ion: 95 Resp: 1697077
Ion Ratio Lower Upper
95 100
174 71.1 55.8 83.8
175 5.1 4.1 6.1

