

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101024\
 Data File : VL041651.D
 Acq On : 10 Oct 2024 20:42
 Operator : SY/MD
 Sample : CAN 10326
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10326

Manual Integrations
 APPROVED

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

Quant Time: Oct 11 05:44:26 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	5.172	49	986110	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.635	114	2615223	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.455	117	2326774	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.764	95	1724812	10.070	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.700%

Target Compounds	Qvalue

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

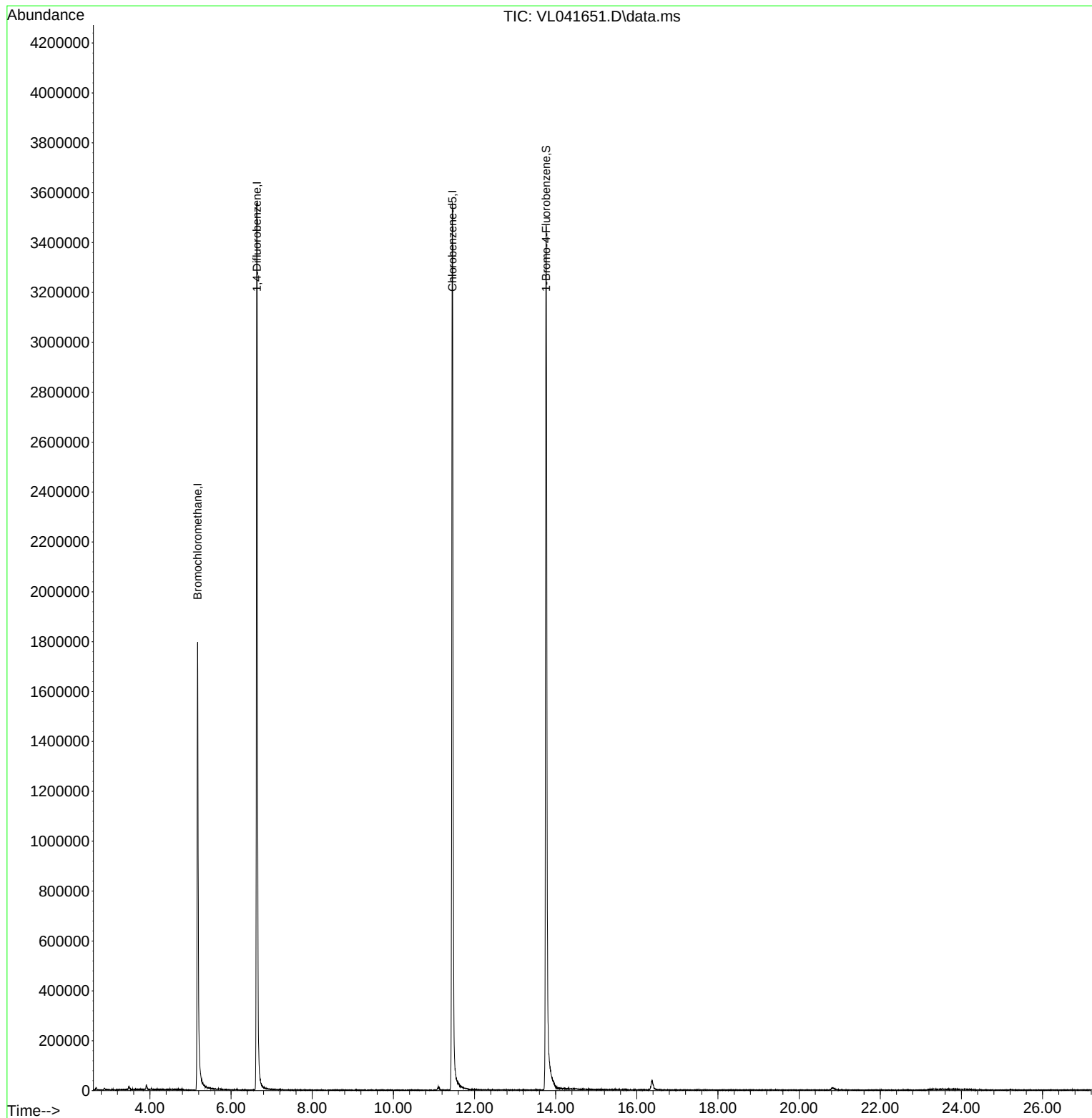
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101024\
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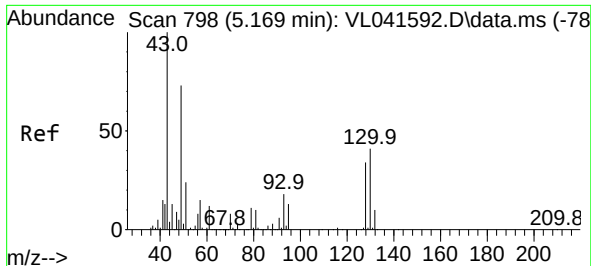
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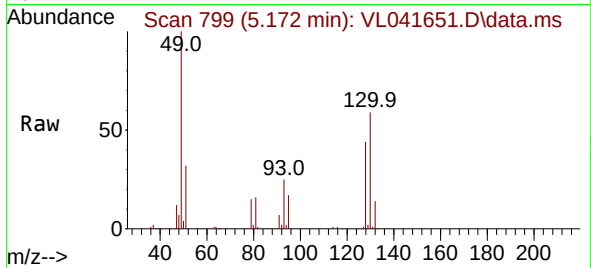
Quant Time: Oct 11 05:44:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Tue Sep 17 09:12:21 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.172 min Scan# 798
Delta R.T. 0.003 min
Lab File: VL041651.D
Acq: 10 Oct 2024 20:42

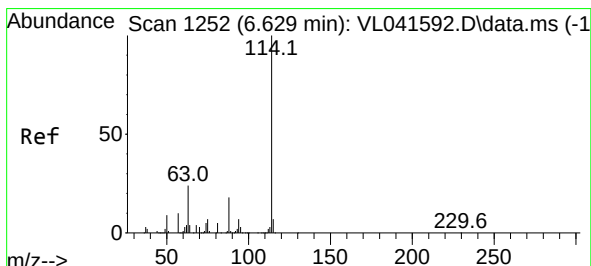
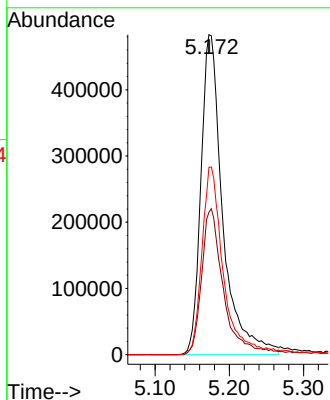
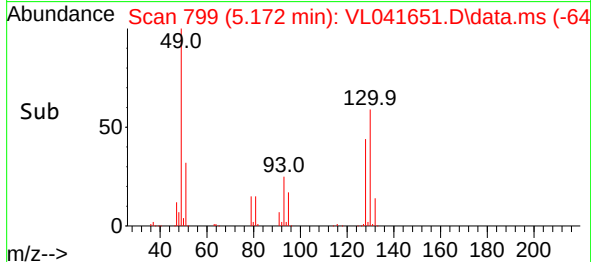
Instrument :
MSVOA_L
ClientSampleId :
CAN 10326



Tgt Ion: 49 Resp: 986110
Ion Ratio Lower Upper
49 100
128 46.7 23.8 71.5
130 59.5 30.4 91.3

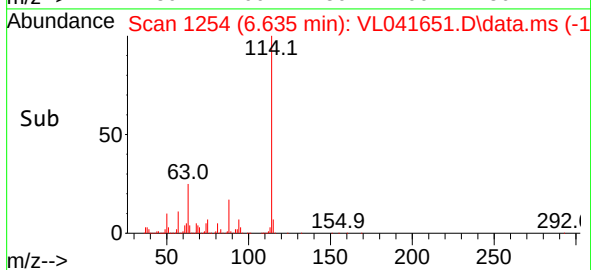
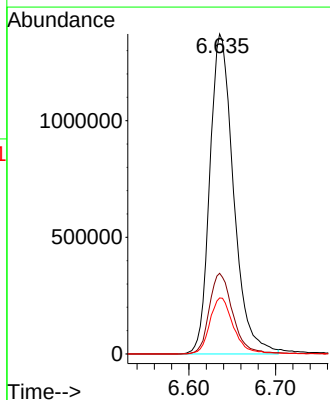
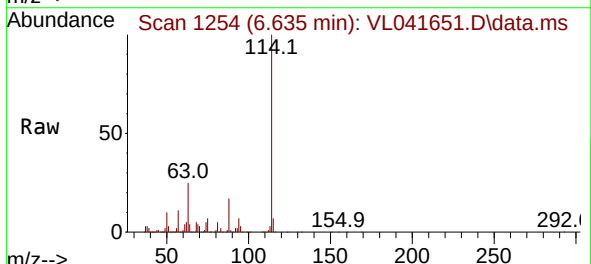
Manual Integrations
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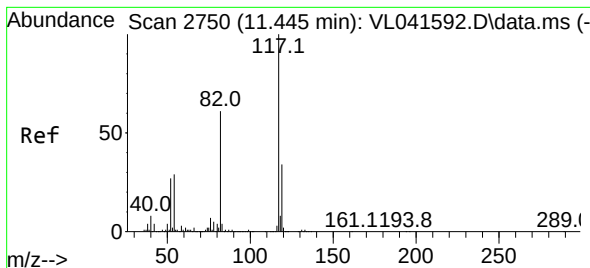
Reviewed By :Semsettin Yesilyurt 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.635 min Scan# 1254
Delta R.T. 0.007 min
Lab File: VL041651.D
Acq: 10 Oct 2024 20:42

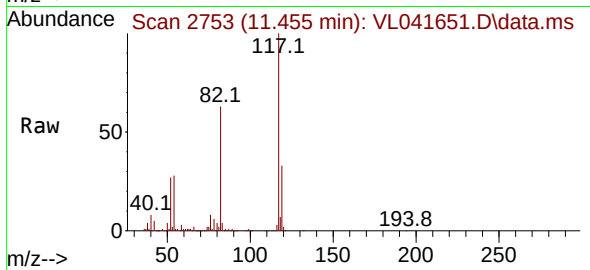
Tgt Ion:114 Resp: 2615223
Ion Ratio Lower Upper
114 100
63 25.3 20.2 30.2
88 17.7 14.2 21.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.455 min Scan# 21
Delta R.T. 0.010 min
Lab File: VL041651.D
Acq: 10 Oct 2024 20:42

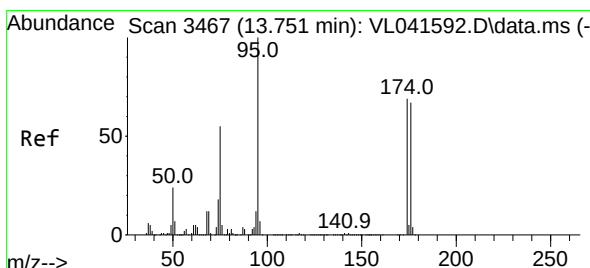
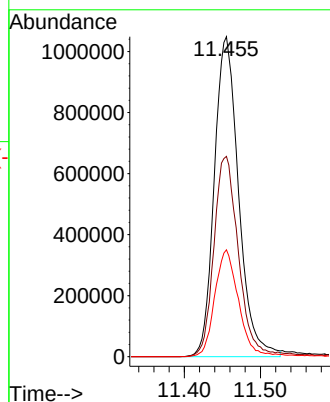
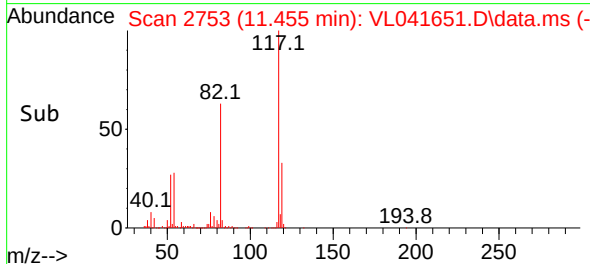
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Tgt Ion:117 Resp: 2326774
Ion Ratio Lower Upper
117 100
82 64.3 49.4 74.2
119 33.3 24.4 36.6

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.070 ppbv
RT: 13.764 min Scan# 3471
Delta R.T. 0.013 min
Lab File: VL041651.D
Acq: 10 Oct 2024 20:42

Tgt Ion: 95 Resp: 1724812
Ion Ratio Lower Upper
95 100
174 71.1 55.8 83.8
175 4.9 4.1 6.1

