

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101024\
 Data File : VL041645.D
 Acq On : 10 Oct 2024 16:45
 Operator : SY/MD
 Sample : CAN 10320
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10320

Quant Time: Oct 11 05:42:27 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Bromochloromethane	5.179	49	993766	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.642	114	2742317	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.458	117	2371014	10.000	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.770	95	1738040	9.958	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.600%

Target Compounds	Qvalue

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

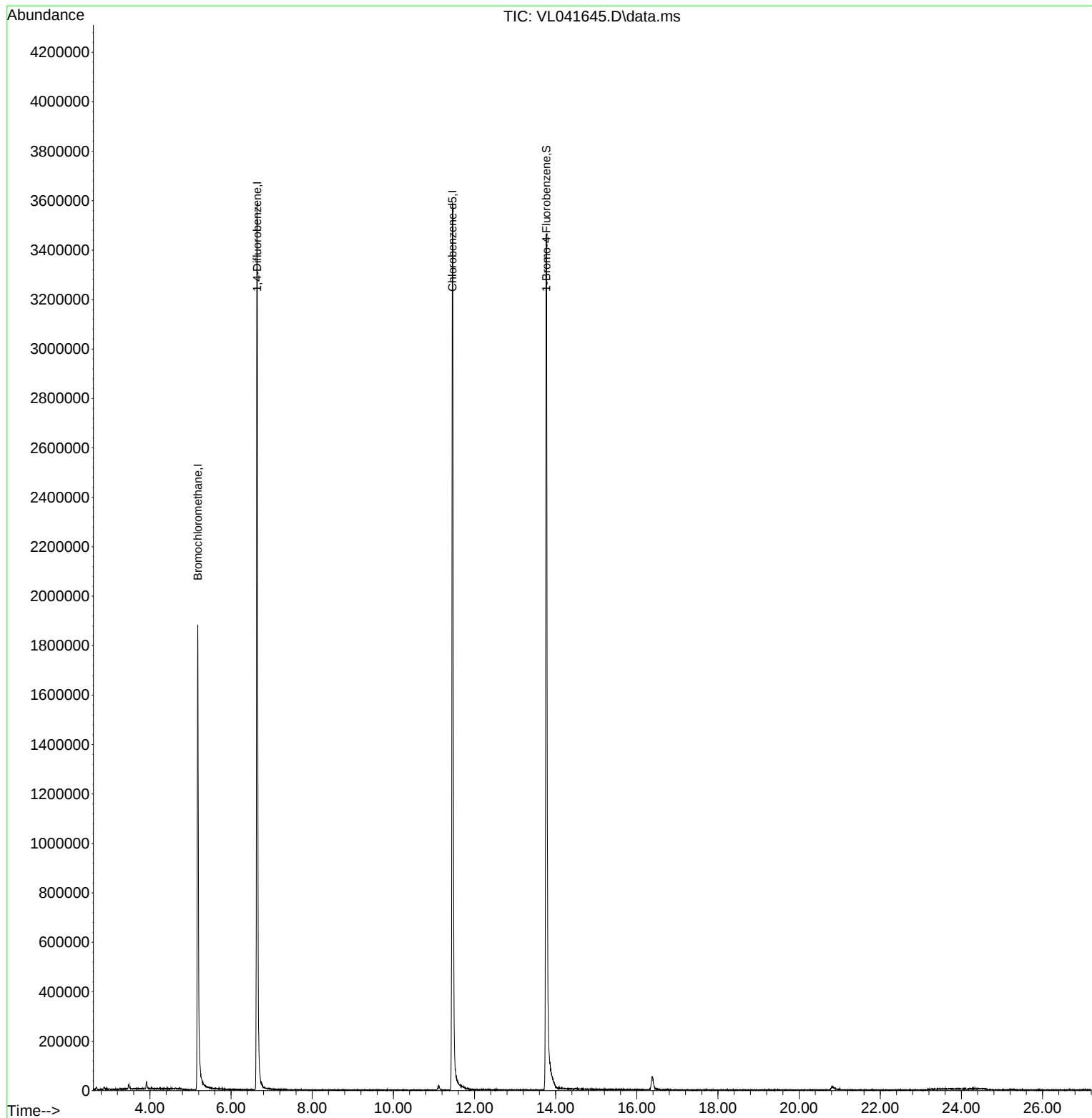
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101024\
Data File : VL041645.D
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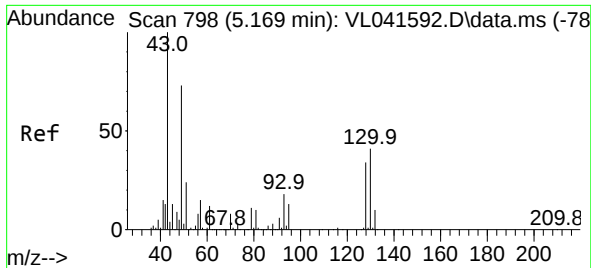
Instrument :
MSVOA_L
ClientSampleId :
CAN 10320

Quant Time: Oct 11 05:42:27 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

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APPROVED

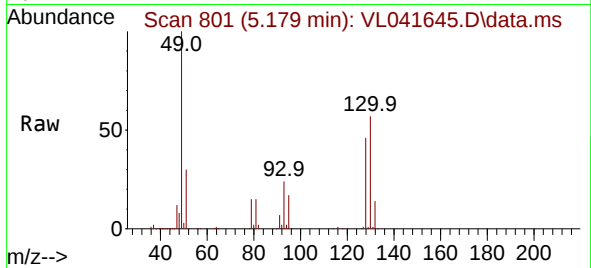
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Supervised By : Mahesh Dadoda 10/14/2024





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.179 min Scan# 801
Delta R.T. 0.010 min
Lab File: VL041645.D
Acq: 10 Oct 2024 16:45

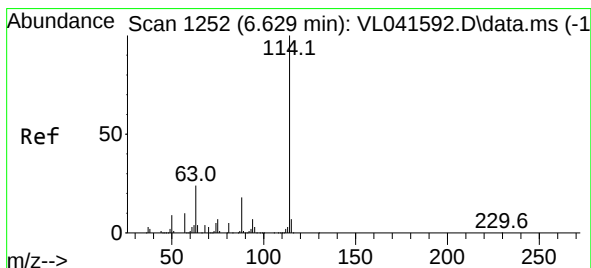
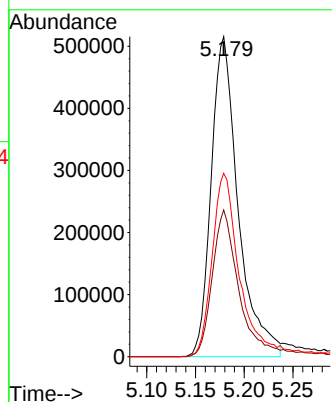
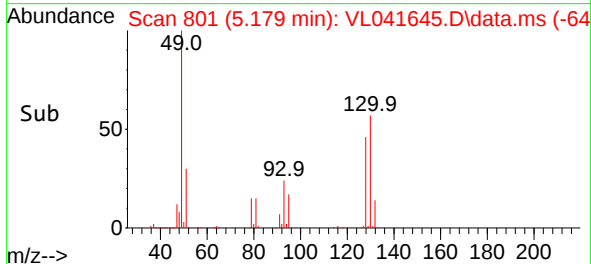
Instrument :
MSVOA_L
ClientSampleId :
CAN 10320



Tgt Ion: 49 Resp: 993760
Ion Ratio Lower Upper
49 100
128 47.7 23.8 71.5
130 61.0 30.4 91.3

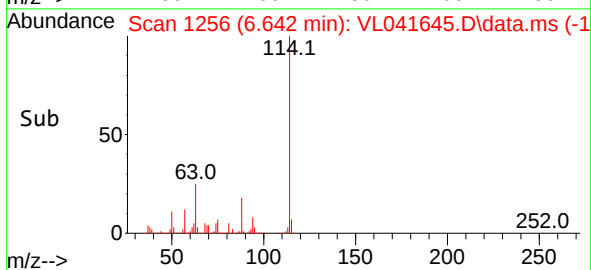
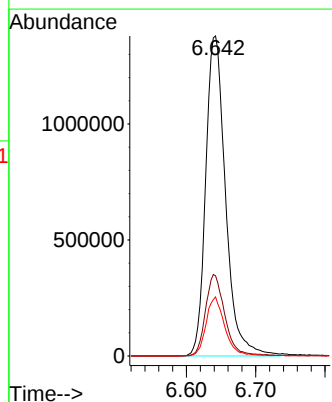
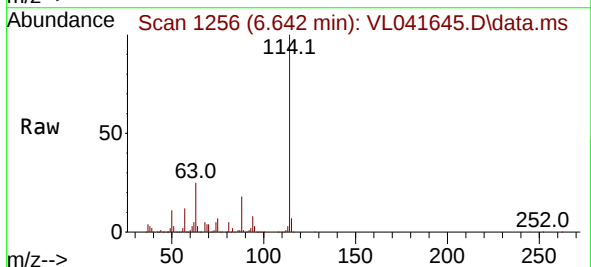
Manual Integrations
APPROVED

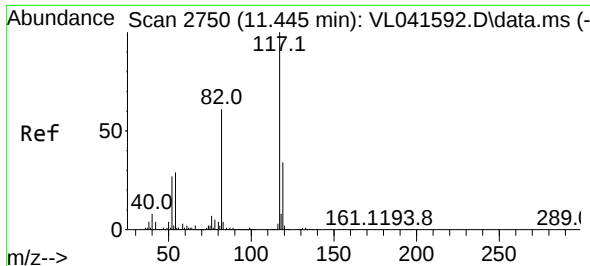
Reviewed By :Semsettin Yesilyurt 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.642 min Scan# 1256
Delta R.T. 0.013 min
Lab File: VL041645.D
Acq: 10 Oct 2024 16:45

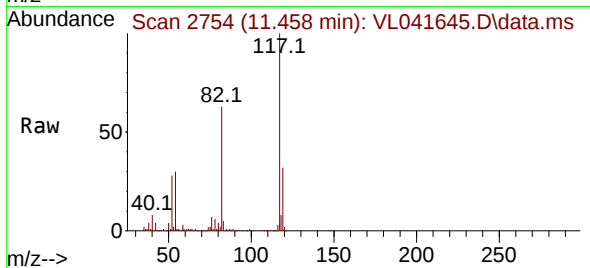
Tgt Ion:114 Resp: 2742317
Ion Ratio Lower Upper
114 100
63 25.2 20.2 30.2
88 17.6 14.2 21.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.458 min Scan# 21
Delta R.T. 0.013 min
Lab File: VL041645.D
Acq: 10 Oct 2024 16:45

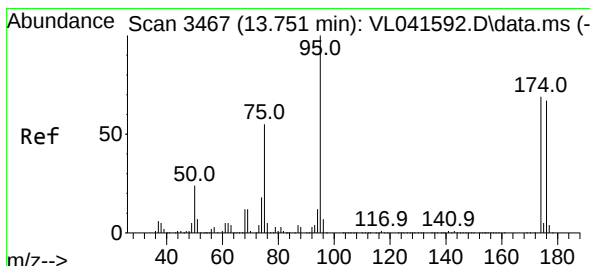
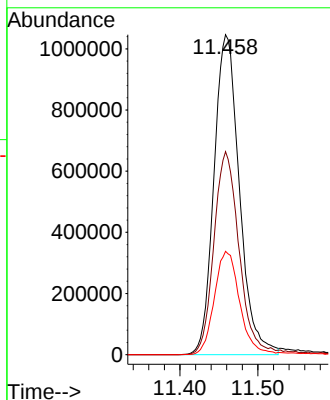
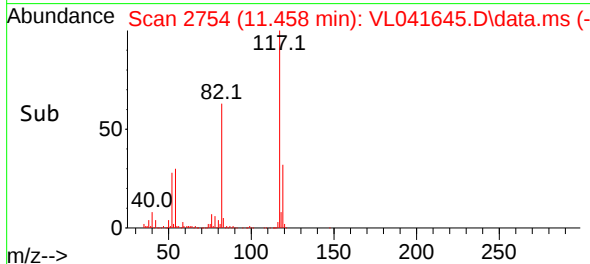
Instrument :
MSVOA_L
ClientSampleId :
CAN 10320



Tgt Ion: 117 Resp: 2371014
Ion Ratio Lower Upper
117 100
82 64.8 49.4 74.2
119 33.0 24.4 36.6

Manual Integrations
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Supervised By :Mahesh Dadoda 10/14/2024



#68
1-Bromo-4-Fluorobenzene
Concen: 9.958 ppbv
RT: 13.770 min Scan# 3473
Delta R.T. 0.019 min
Lab File: VL041645.D
Acq: 10 Oct 2024 16:45

Tgt Ion: 95 Resp: 1738040
Ion Ratio Lower Upper
95 100
174 71.8 55.8 83.8
175 5.2 4.1 6.1

