

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101024\
Data File : VL041649.D
Acq On : 10 Oct 2024 19:23
Operator : SY/MD
Sample : CAN 10267
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10267

Quant Time: Oct 11 05:43:47 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	5.176	49	976704	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.639	114	2644233	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.455	117	2354204	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.767	95	1717317	9.909	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.100%

Target Compounds	Qvalue

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

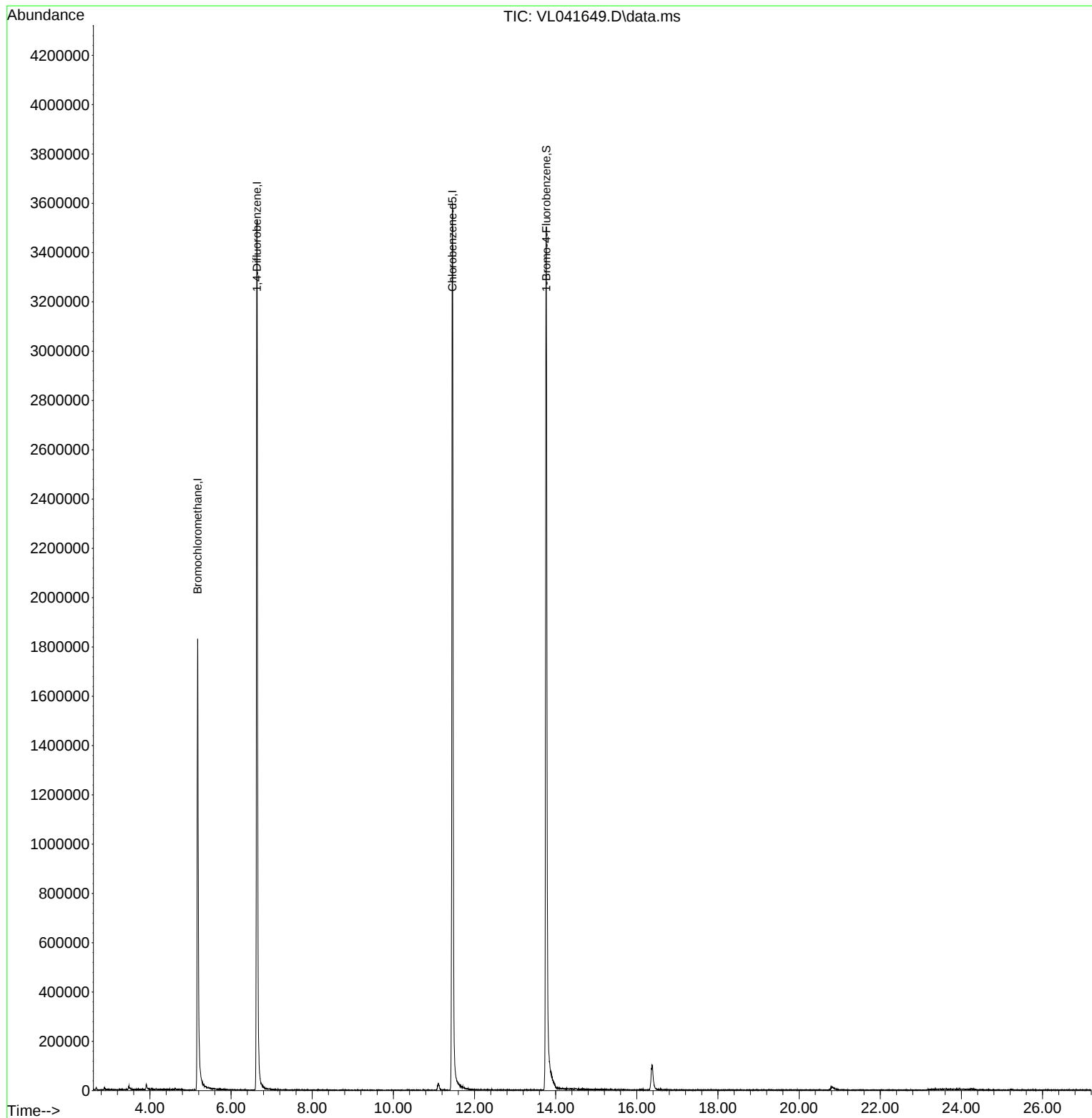
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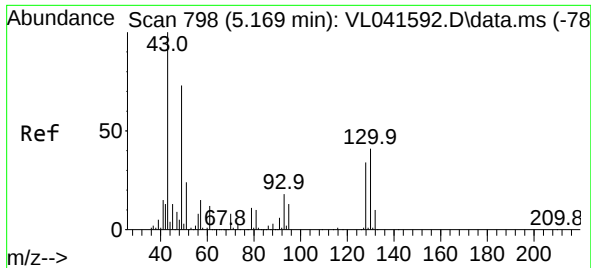
Instrument :
MSVOA_L
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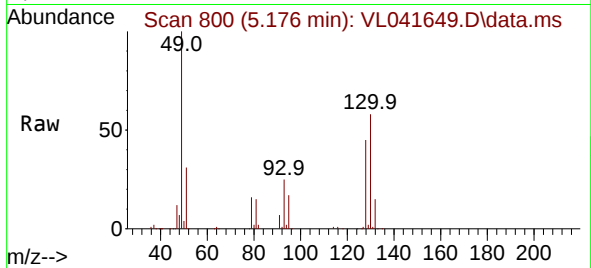
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Supervised By : Mahesh Dadoda 10/14/2024





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.176 min Scan# 80
Delta R.T. 0.007 min
Lab File: VL041649.D
Acq: 10 Oct 2024 19:23

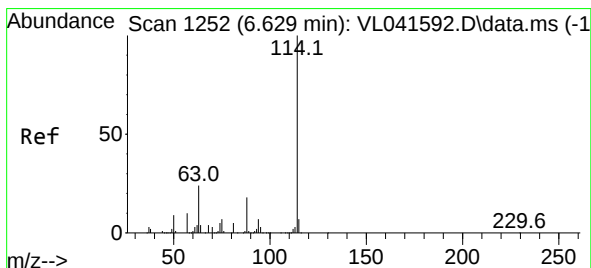
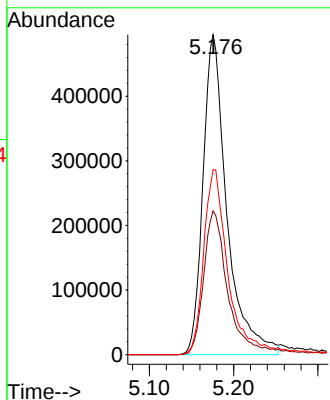
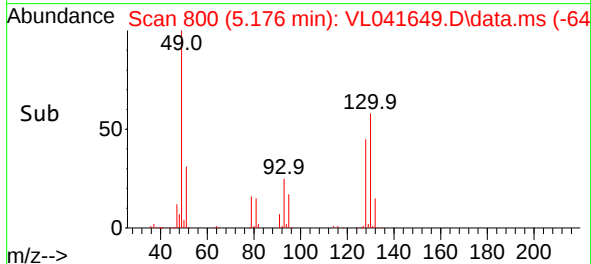
Instrument :
MSVOA_L
ClientSampleId :
CAN 10267



Tgt Ion: 49 Resp: 976704
Ion Ratio Lower Upper
49 100
128 47.5 23.8 71.5
130 62.1 30.4 91.3

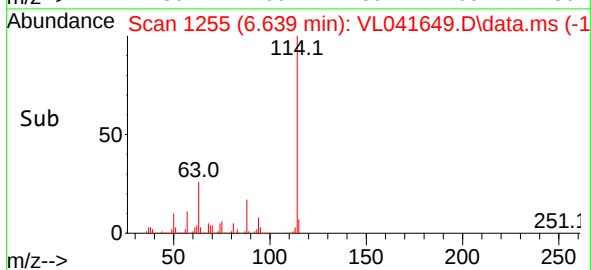
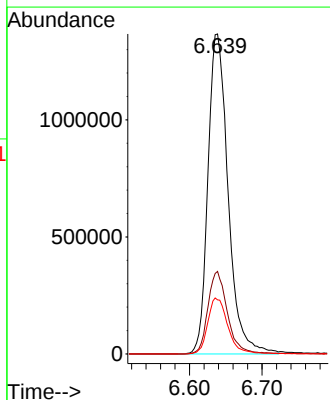
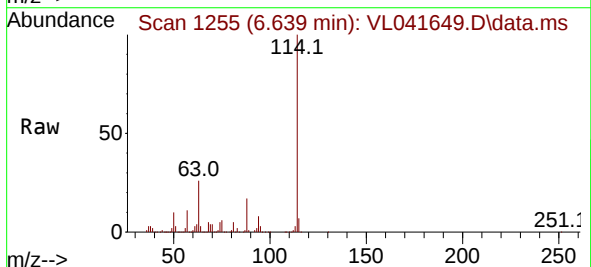
Manual Integrations
APPROVED

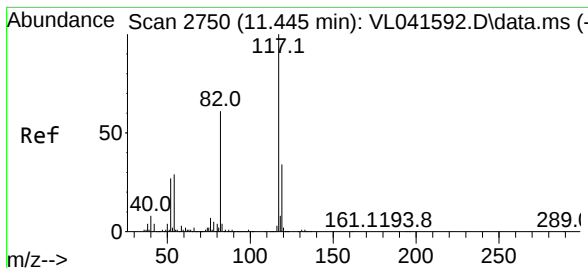
Reviewed By :Semsettin Yesilyurt 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.639 min Scan# 1255
Delta R.T. 0.010 min
Lab File: VL041649.D
Acq: 10 Oct 2024 19:23

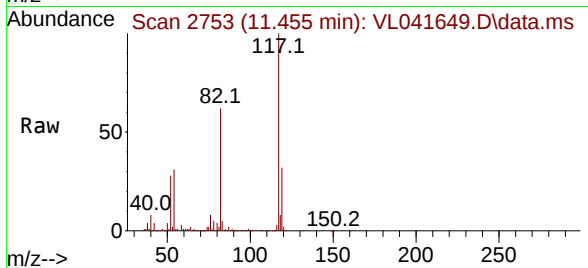
Tgt Ion:114 Resp: 2644233
Ion Ratio Lower Upper
114 100
63 25.3 20.2 30.2
88 17.6 14.2 21.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.455 min Scan# 21
Delta R.T. 0.010 min
Lab File: VL041649.D
Acq: 10 Oct 2024 19:23

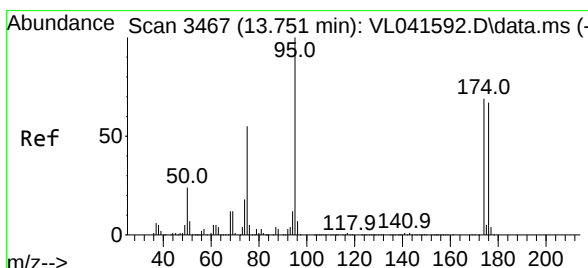
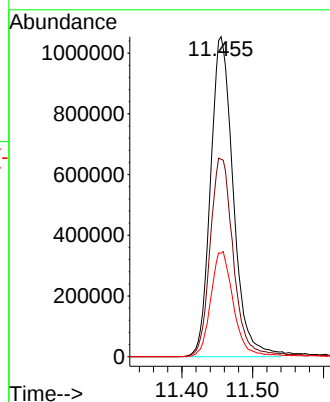
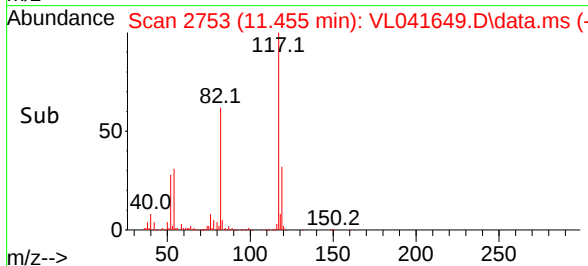
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Tgt Ion:117 Resp: 2354204
Ion Ratio Lower Upper
117 100
82 64.3 49.4 74.2
119 33.4 24.4 36.6

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.909 ppbv
RT: 13.767 min Scan# 3472
Delta R.T. 0.016 min
Lab File: VL041649.D
Acq: 10 Oct 2024 19:23

Tgt Ion: 95 Resp: 1717317
Ion Ratio Lower Upper
95 100
174 72.1 55.8 83.8
175 5.3 4.1 6.1

