

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101424\
 Data File : VL041665.D
 Acq On : 14 Oct 2024 13:00
 Operator : SY/MD
 Sample : CAN 10590
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10590

Quant Time: Oct 15 02:41:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-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 10/15/2024
 Supervised By : Mahesh Dadoda 10/15/2024

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

Internal Standards						
1) Bromochloromethane	5.201	49	956305	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	6.664	114	2625666	10.000	ppbv	0.04
55) Chlorobenzene-d5	11.487	117	2321026	10.000	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.799	95	1715049	10.038	ppbv	0.05
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.400%

Target Compounds	Qvalue

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

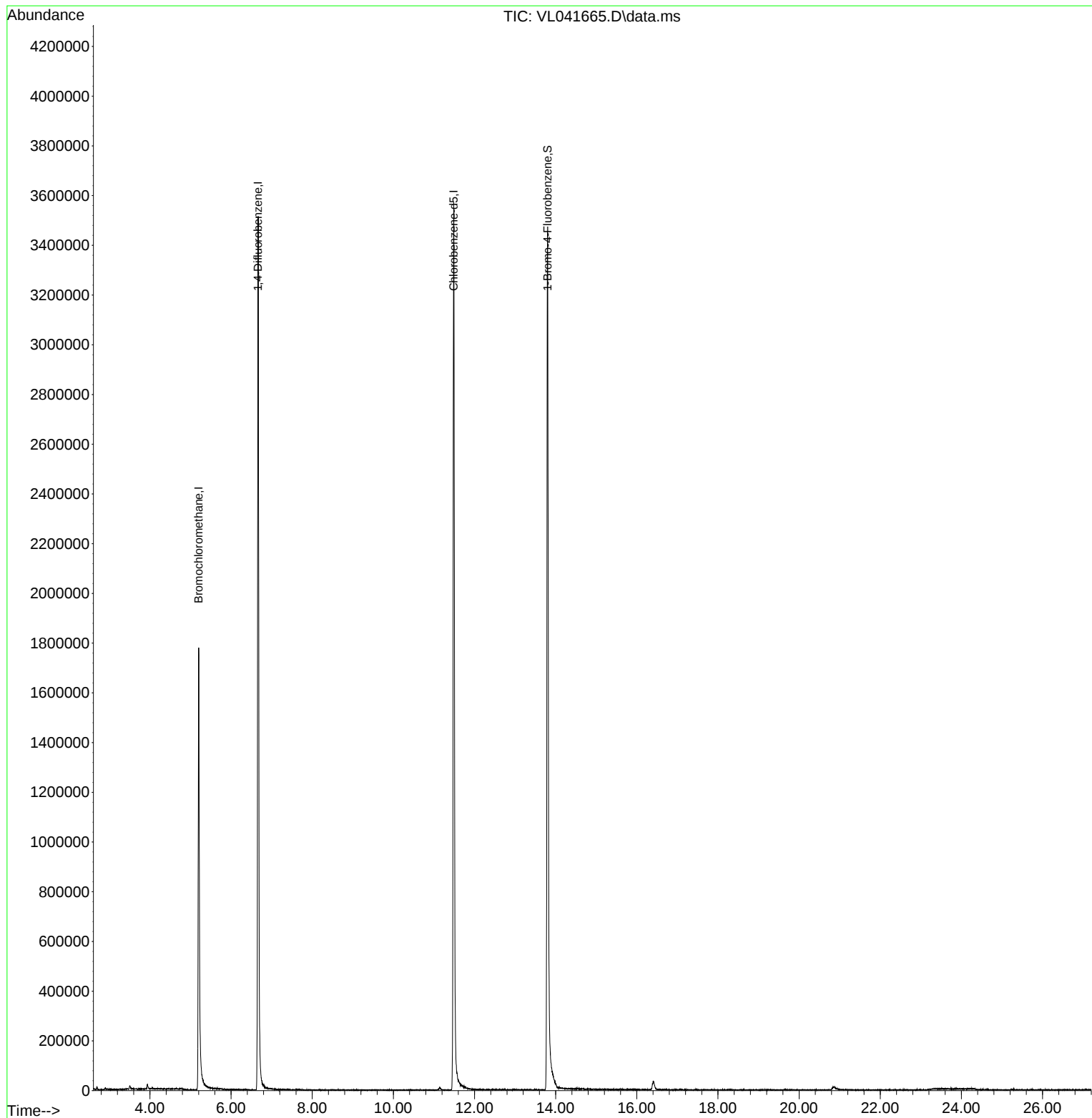
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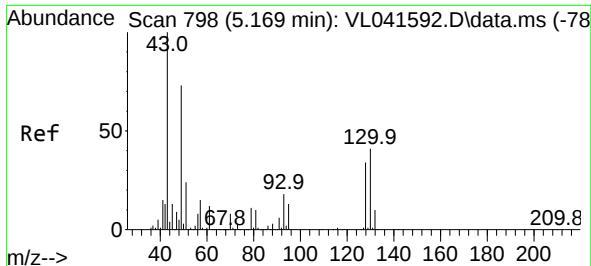
Instrument :
MSVOA_L
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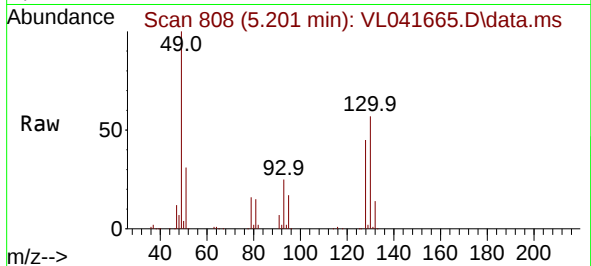
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Supervised By : Mahesh Dadoda 10/15/2024





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.201 min Scan# 80
Delta R.T. 0.032 min
Lab File: VL041665.D
Acq: 14 Oct 2024 13:00

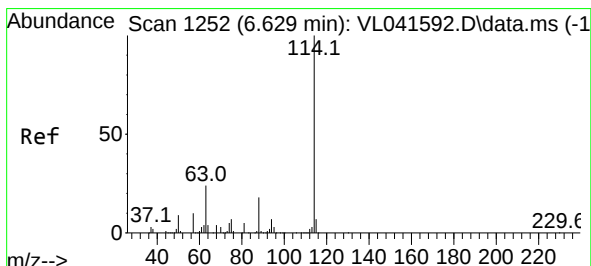
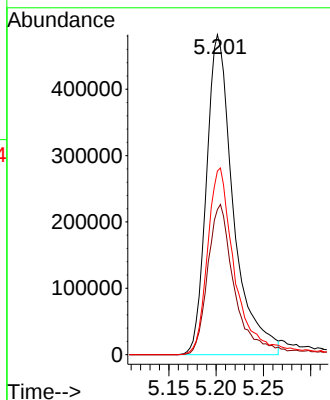
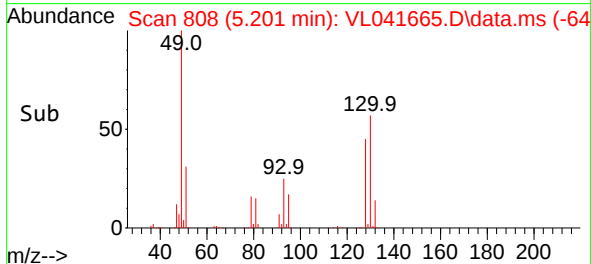
Instrument :
MSVOA_L
ClientSampleId :
CAN 10590



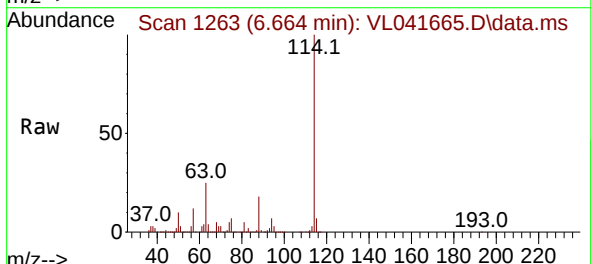
Tgt Ion: 49 Resp: 95630
Ion Ratio Lower Upper
49 100
128 49.1 23.8 71.5
130 62.1 30.4 91.3

Manual Integrations
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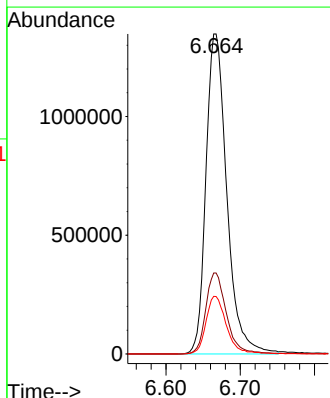
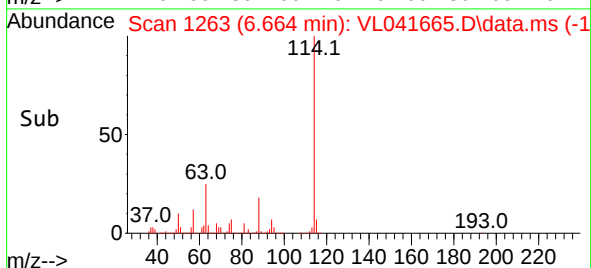
Reviewed By :Semsettin Yesilyurt 10/15/2024
Supervised By :Mahesh Dadoda 10/15/2024

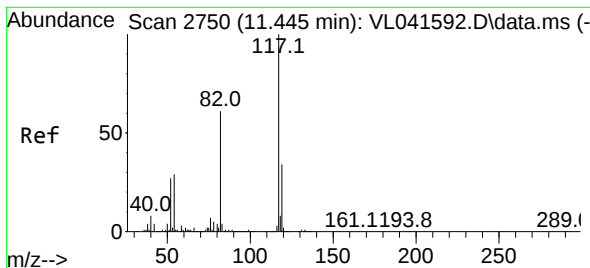


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.664 min Scan# 1263
Delta R.T. 0.035 min
Lab File: VL041665.D
Acq: 14 Oct 2024 13:00



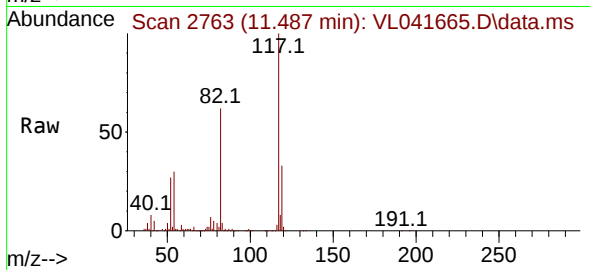
Tgt Ion:114 Resp: 2625666
Ion Ratio Lower Upper
114 100
63 25.4 20.2 30.2
88 17.7 14.2 21.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.487 min Scan# 21
Delta R.T. 0.042 min
Lab File: VL041665.D
Acq: 14 Oct 2024 13:00

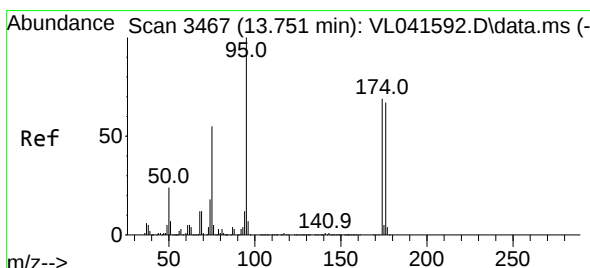
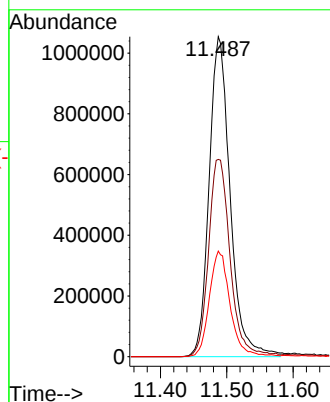
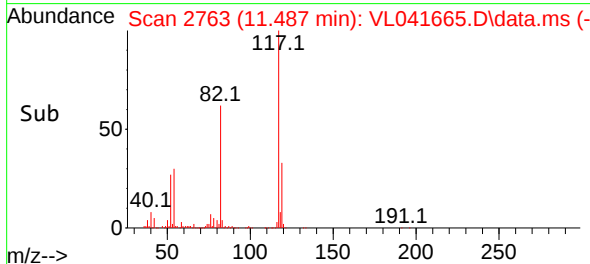
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Tgt Ion:117 Resp: 2321020
Ion Ratio Lower Upper
117 100
82 64.9 49.4 74.2
119 33.3 24.4 36.6

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.038 ppbv
RT: 13.799 min Scan# 3482
Delta R.T. 0.048 min
Lab File: VL041665.D
Acq: 14 Oct 2024 13:00

Tgt Ion: 95 Resp: 1715049
Ion Ratio Lower Upper
95 100
174 70.9 55.8 83.8
175 5.0 4.1 6.1

