

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052124\
Data File : VL041274.D
Acq On : 21 May 2024 20:58
Operator : SY/MD
Sample : CAN 10158
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10158

Quant Time: May 22 05:48:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2
QLast Update : Wed May 22 05:39:49 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/22/2024
Supervised By :Mahesh Dadoda 05/22/2024

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

Internal Standards						
1) Bromochloromethane	5.201	49	988469	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2577636	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2369264	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.777	95	1845928	10.320	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.200%

Target Compounds	Qvalue

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

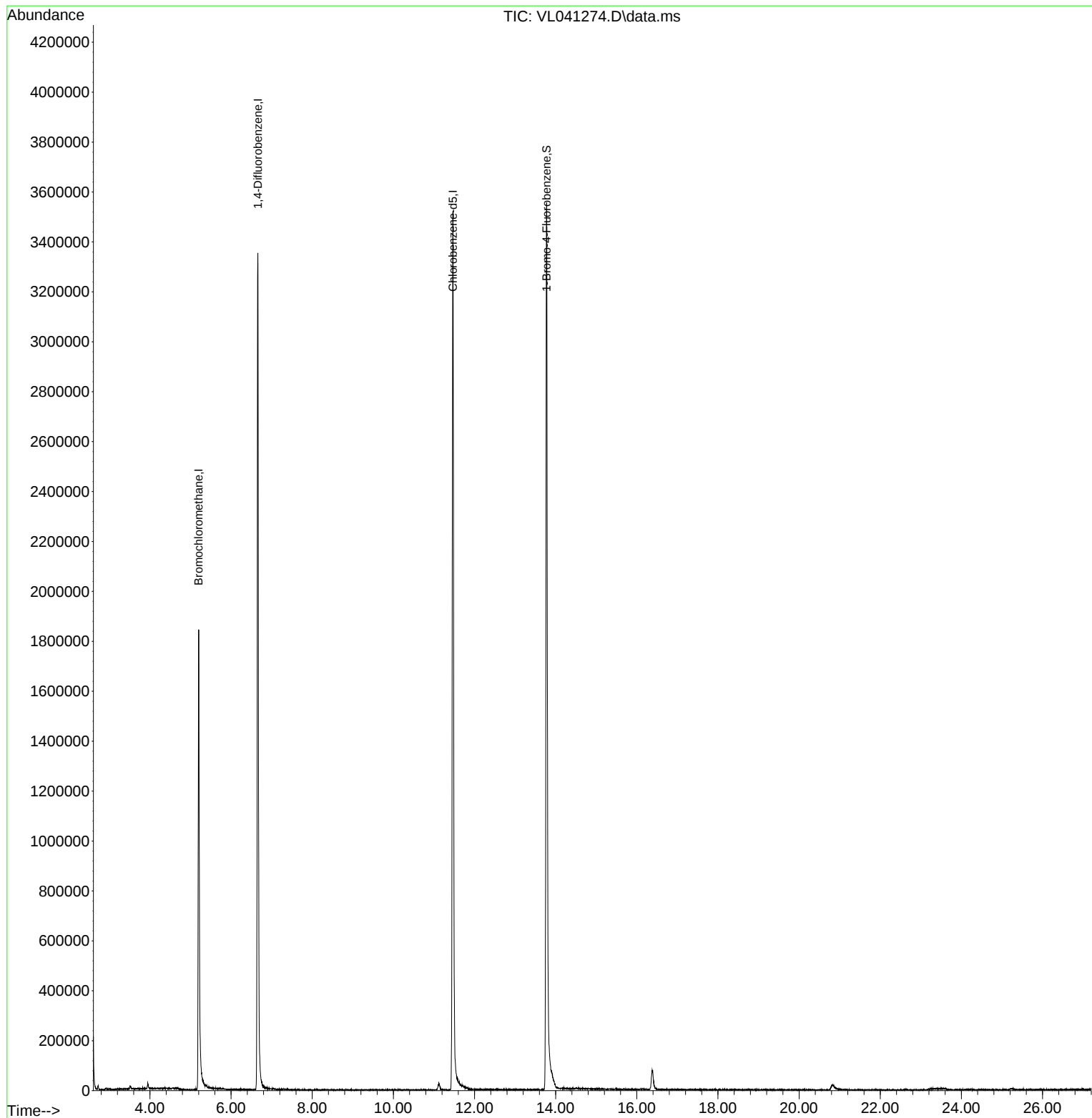
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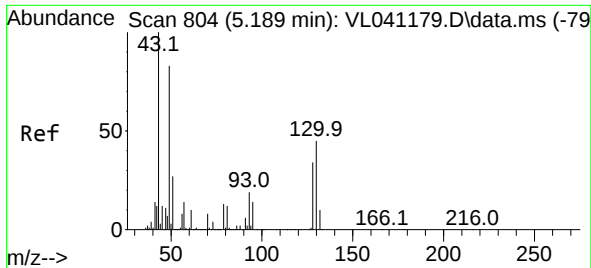
Instrument :
MSVOA_L
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CAN 10158

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.201 min Scan# 804

Delta R.T. 0.000 min

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Instrument :

MSVOA_L

ClientSampleId :

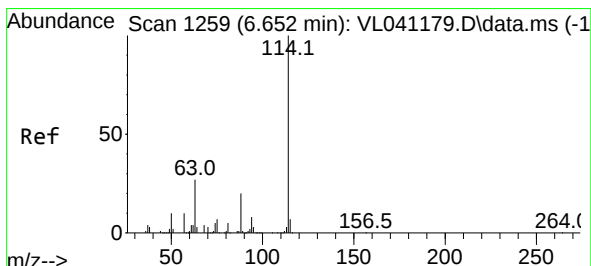
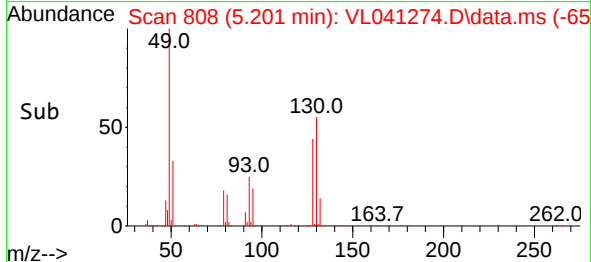
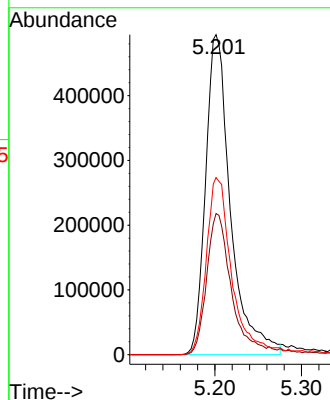
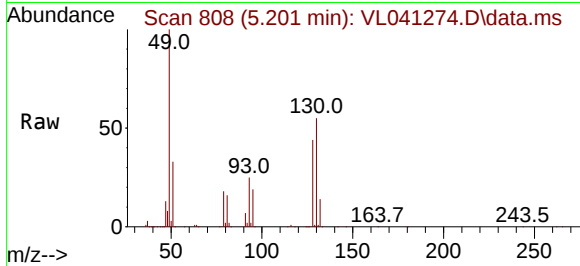
CAN 10158

Tgt Ion:	49	Resp:	988469
Ion Ratio	Lower	Upper	
49	100		
128	46.0	21.5	64.5
130	60.0	27.2	81.6

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#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

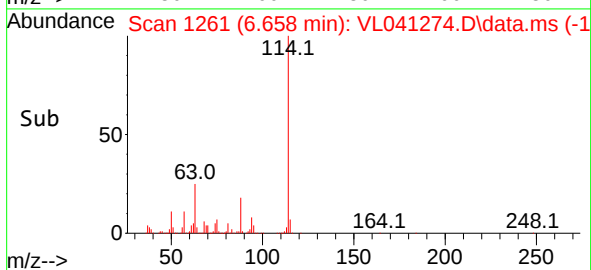
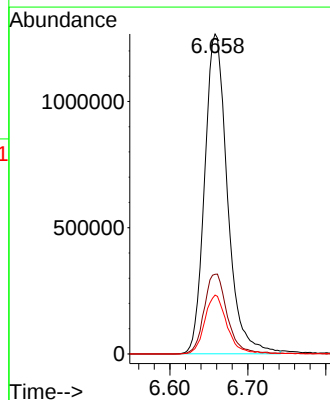
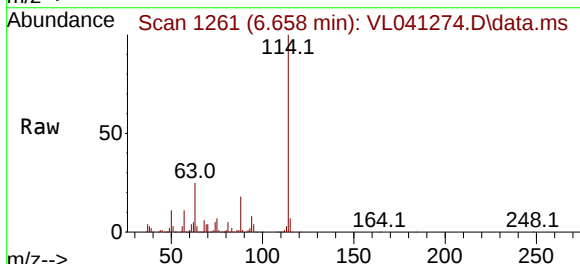
RT: 6.658 min Scan# 1261

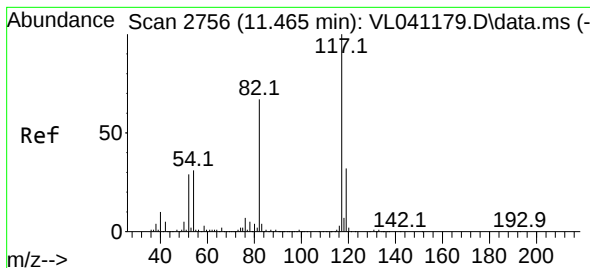
Delta R.T. -0.000 min

Lab File: VL041274.D

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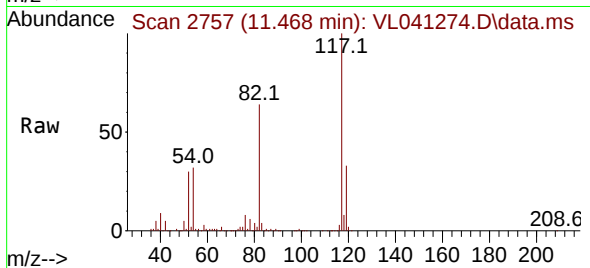
Tgt Ion:	114	Resp:	2577636
Ion Ratio	Lower	Upper	
114	100		
63	25.7	21.8	32.6
88	18.3	15.2	22.8





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.468 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL041274.D
Acq: 21 May 2024 20:58

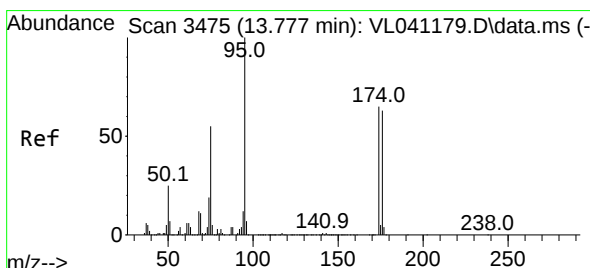
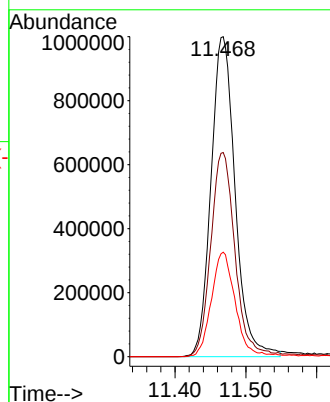
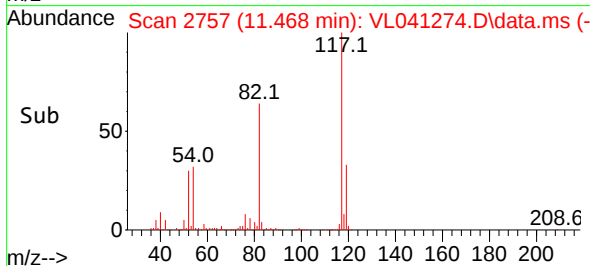
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Tgt Ion: 117 Resp: 2369264
Ion Ratio Lower Upper
117 100
82 65.9 53.6 80.4
119 32.8 27.2 40.8

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Supervised By :Mahesh Dadoda 05/22/2024



#68
1-Bromo-4-Fluorobenzene
Concen: 10.320 ppbv
RT: 13.777 min Scan# 3475
Delta R.T. 0.003 min
Lab File: VL041274.D
Acq: 21 May 2024 20:58

Tgt Ion: 95 Resp: 1845928
Ion Ratio Lower Upper
95 100
174 66.2 53.6 80.4
175 4.6 4.2 6.4

