

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052124\
Data File : VL041273.D
Acq On : 21 May 2024 20:17
Operator : SY/MD
Sample : CAN 10601
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10601

Manual Integrations
APPROVED

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

Quant Time: May 22 05:48:10 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

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

Internal Standards						
1) Bromochloromethane	5.201	49	983312	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2636292	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2409227	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.777	95	1854796	10.198	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.000%

Target Compounds	Qvalue

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

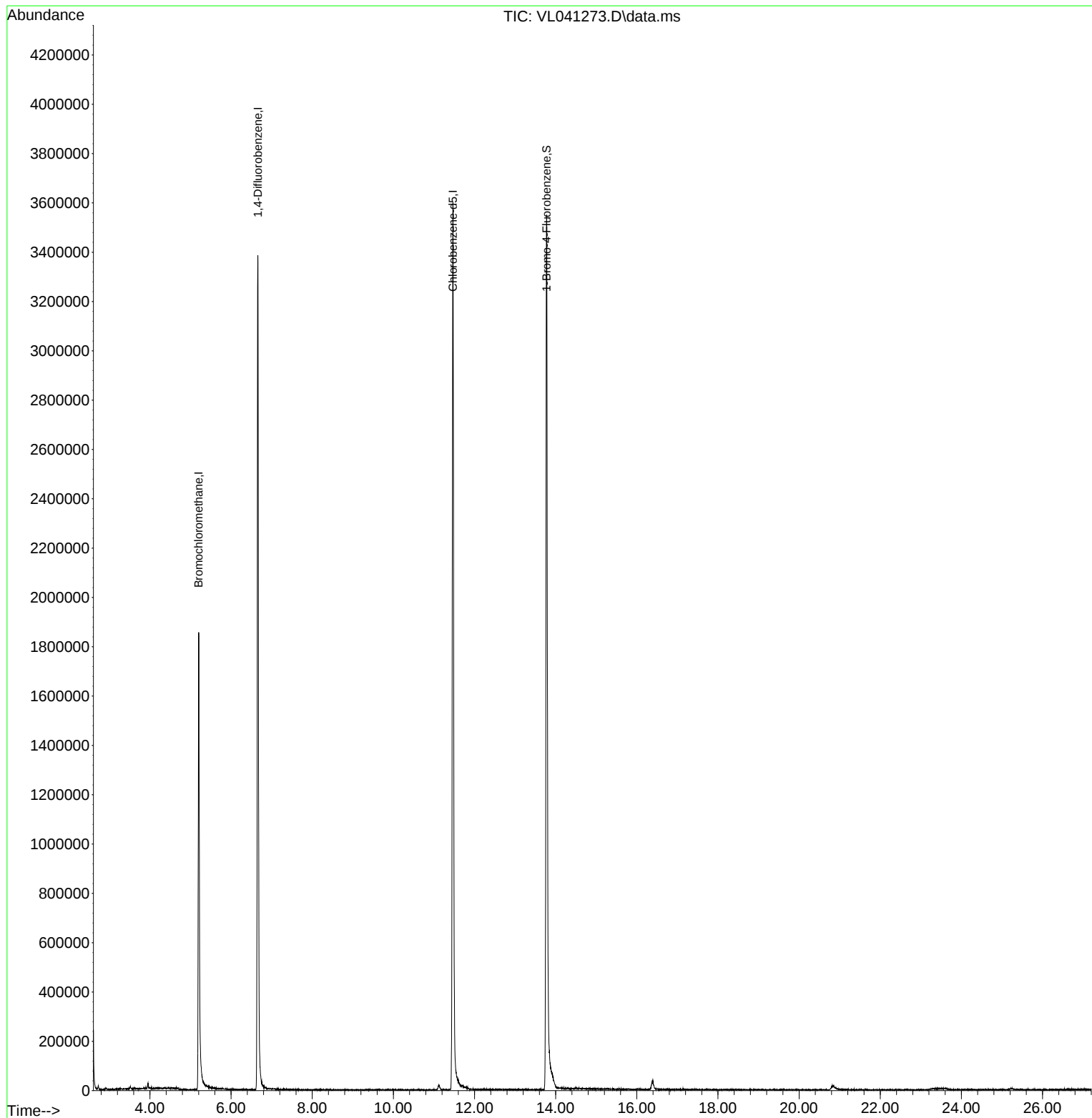
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052124\
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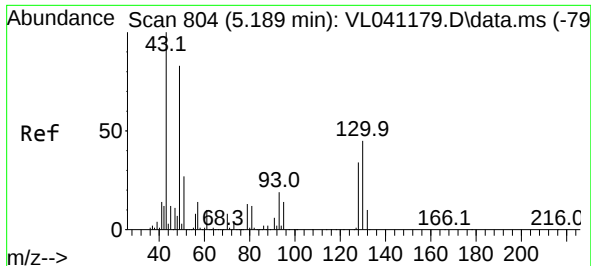
Instrument :
MSVOA_L
ClientSampleId :
CAN 10601

Quant Time: May 22 05:48:10 2024
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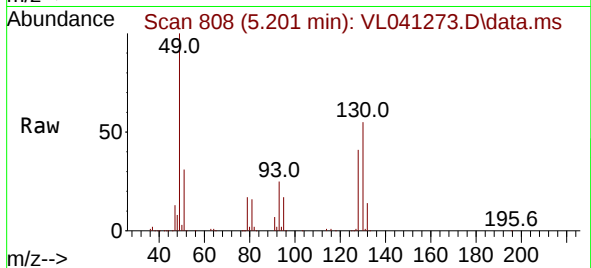
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#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.201 min Scan# 804
Delta R.T. 0.000 min
Lab File: VL041273.D
Acq: 21 May 2024 20:17

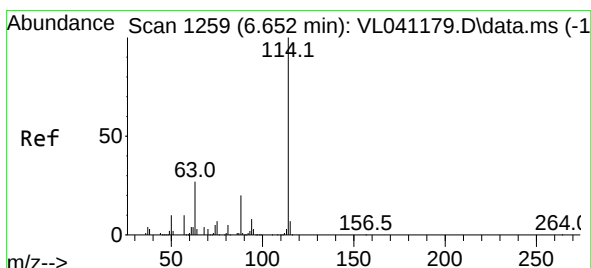
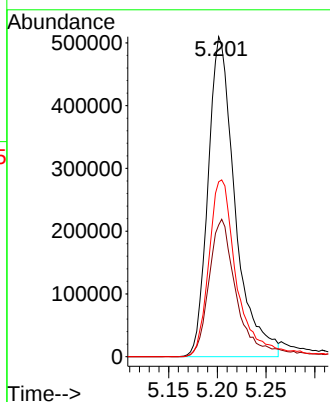
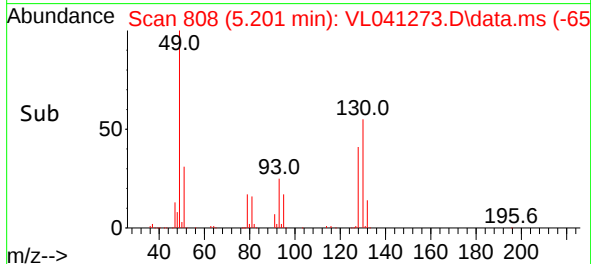
Instrument :
MSVOA_L
ClientSampleId :
CAN 10601



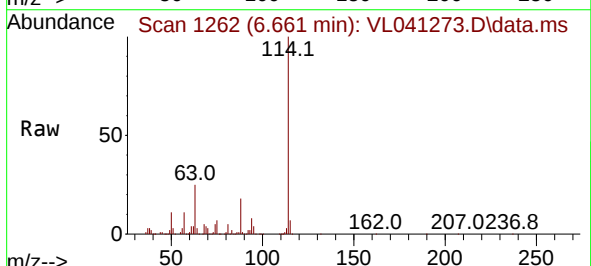
Tgt Ion: 49 Resp: 983312
Ion Ratio Lower Upper
49 100
128 46.1 21.5 64.5
130 59.4 27.2 81.6

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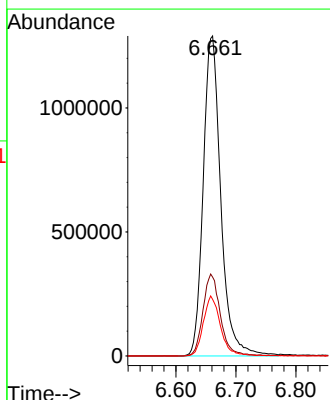
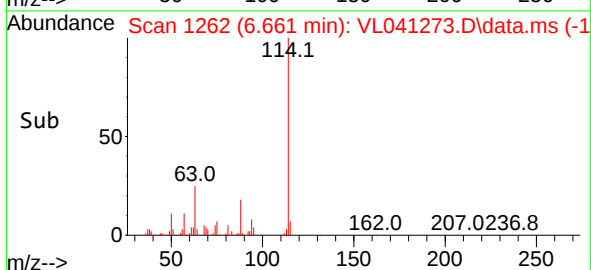
Reviewed By :Semsettin Yesilyurt 05/22/2024
Supervised By :Mahesh Dadoda 05/22/2024

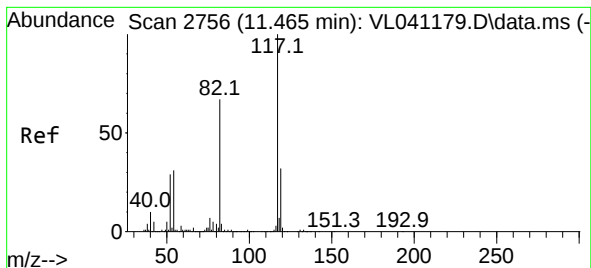


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.661 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VL041273.D
Acq: 21 May 2024 20:17



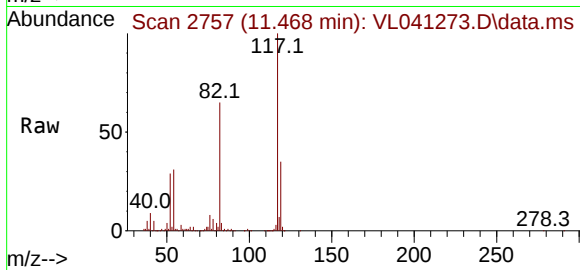
Tgt Ion:114 Resp: 2636292
Ion Ratio Lower Upper
114 100
63 25.6 21.8 32.6
88 18.4 15.2 22.8





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.468 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL041273.D
Acq: 21 May 2024 20:17

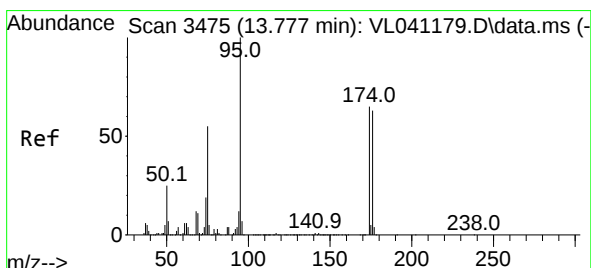
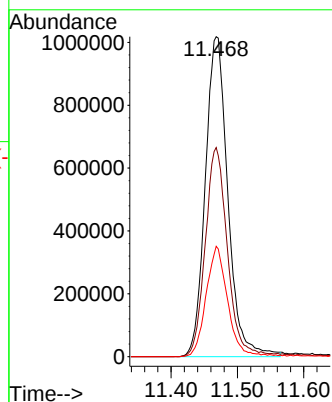
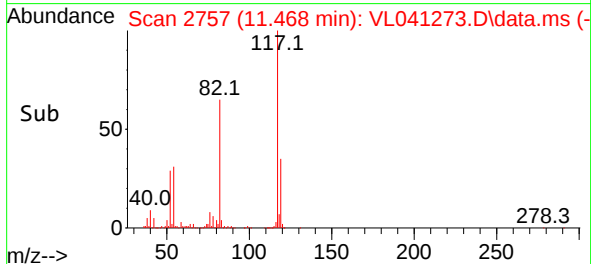
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Tgt Ion:117 Resp: 240922
Ion Ratio Lower Upper
117 100
82 65.1 53.6 80.4
119 33.5 27.2 40.8

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.198 ppbv
RT: 13.777 min Scan# 3475
Delta R.T. 0.003 min
Lab File: VL041273.D
Acq: 21 May 2024 20:17

Tgt Ion: 95 Resp: 1854796
Ion Ratio Lower Upper
95 100
174 66.4 53.6 80.4
175 5.1 4.2 6.4

