

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052124\
 Data File : VL041277.D
 Acq On : 21 May 2024 22:58
 Operator : SY/MD
 Sample : CAN 10606
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10606

Manual Integrations
 APPROVED

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

Quant Time: May 22 05:49:26 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	948174	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2550561	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2322500	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.777	95	1815280	10.353	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.500%

Target Compounds	Qvalue

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

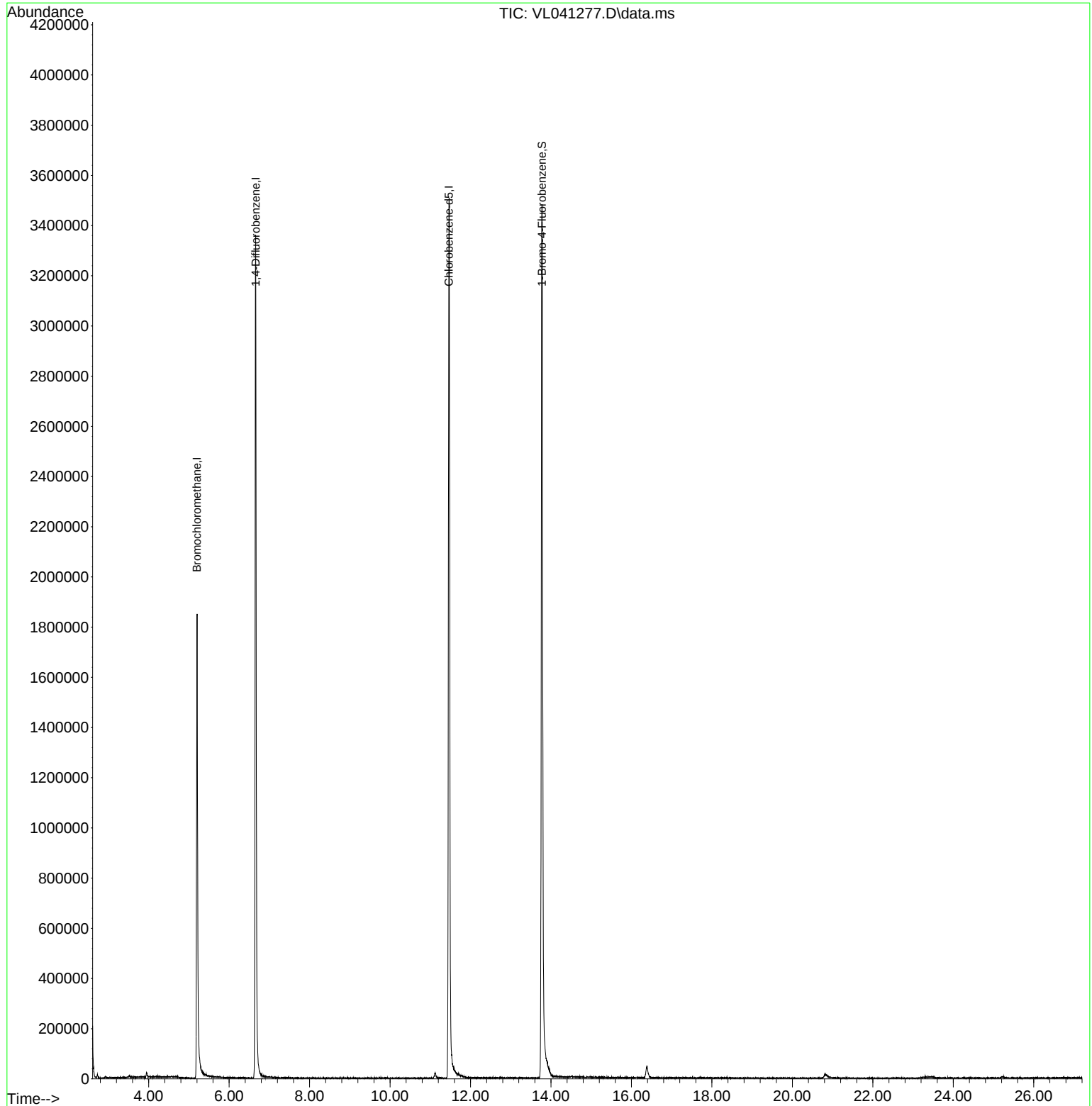
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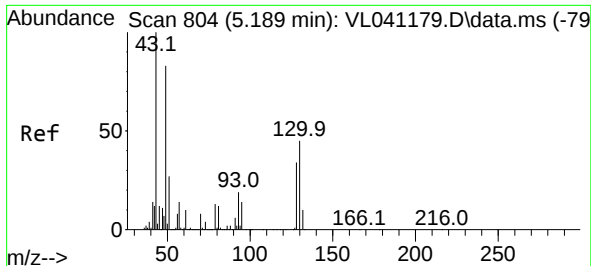
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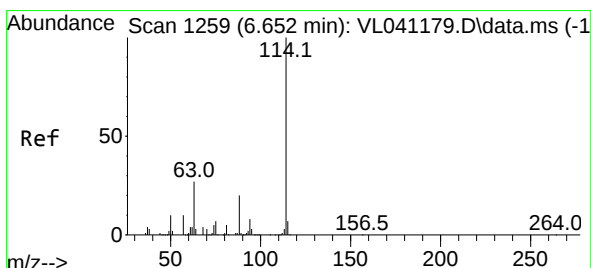
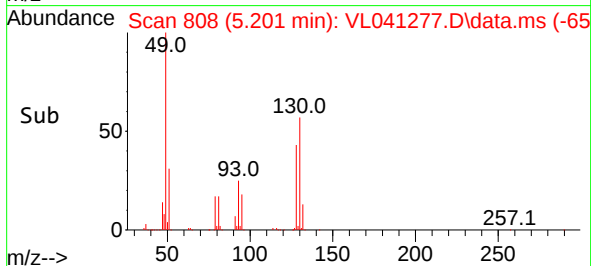
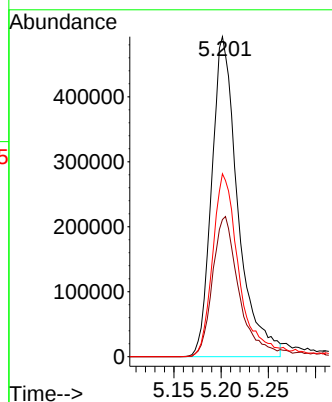
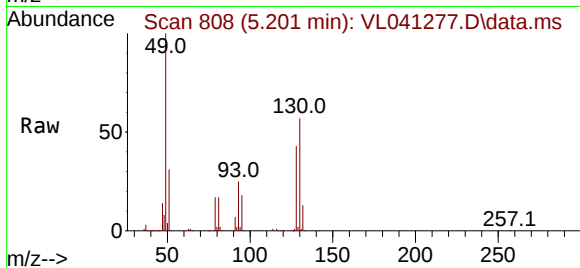
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.201 min Scan# 804
Delta R.T. 0.000 min
Lab File: VL041277.D
Acq: 21 May 2024 22:58

Instrument :
MSVOA_L
ClientSampleId :
CAN 10606

Tgt Ion: 49 Resp: 948174
Ion Ratio Lower Upper
49 100
128 47.4 21.5 64.5
130 60.6 27.2 81.6

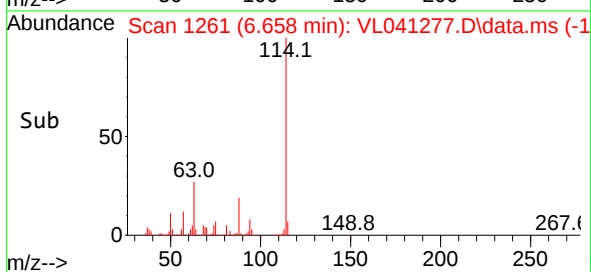
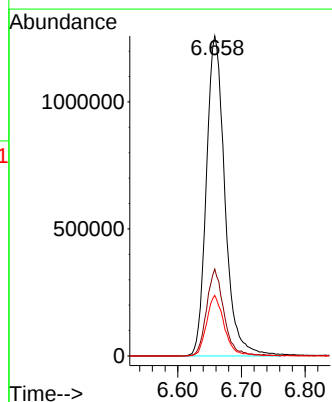
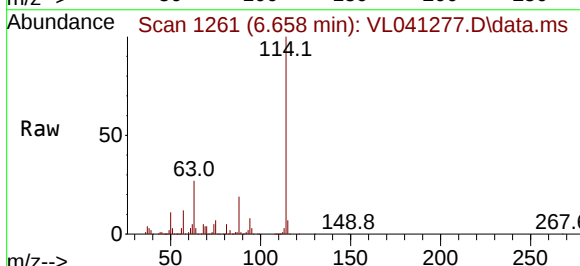
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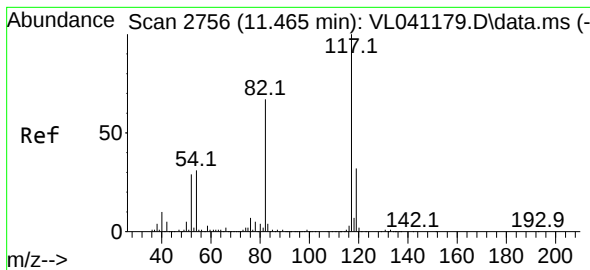
Reviewed By :Semsettin Yesilyurt 05/22/2024
Supervised By :Mahesh Dadoda 05/22/2024



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.658 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VL041277.D
Acq: 21 May 2024 22:58

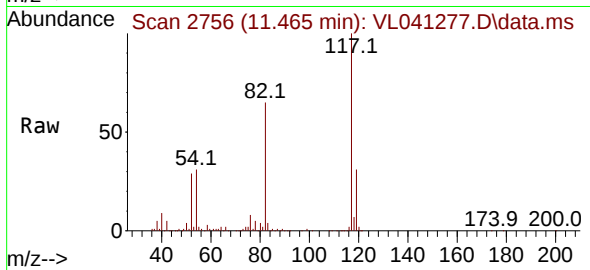
Tgt Ion:114 Resp: 2550561
Ion Ratio Lower Upper
114 100
63 25.6 21.8 32.6
88 18.3 15.2 22.8





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.465 min Scan# 21
Delta R.T. -0.000 min
Lab File: VL041277.D
Acq: 21 May 2024 22:58

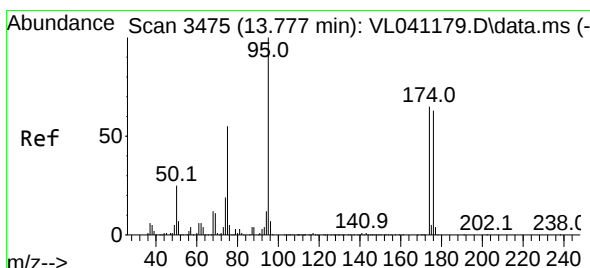
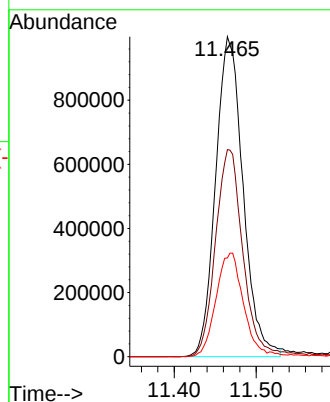
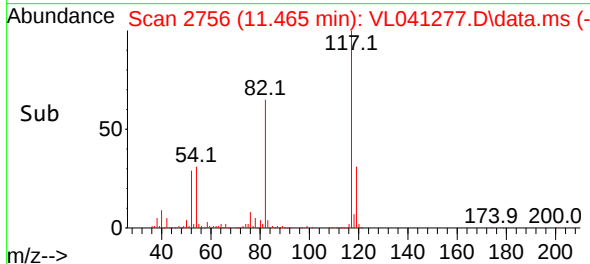
Instrument :
MSVOA_L
ClientSampleId :
CAN 10606



Tgt Ion: 117 Resp: 2322500
Ion Ratio Lower Upper
117 100
82 66.3 53.6 80.4
119 33.0 27.2 40.8

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.353 ppbv
RT: 13.777 min Scan# 3475
Delta R.T. 0.003 min
Lab File: VL041277.D
Acq: 21 May 2024 22:58

Tgt Ion: 95 Resp: 1815280
Ion Ratio Lower Upper
95 100
174 65.8 53.6 80.4
175 4.9 4.2 6.4

