

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021524\
 Data File : VL041074.D
 Acq On : 15 Feb 2024 16:49
 Operator : SY/MD
 Sample : P1490-01DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/19/2024
 Supervised By :Mahesh Dadoda 02/20/2024

Quant Time: Feb 16 04:10:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Fri Feb 16 04:05:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	1255368	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.652	114	3405584	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.471	117	2910608	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	2257477	10.269	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.700%
Target Compounds						
52) Tetrachloroethene	10.674	164	33076230	354.120	ppbv	Qvalue 87

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

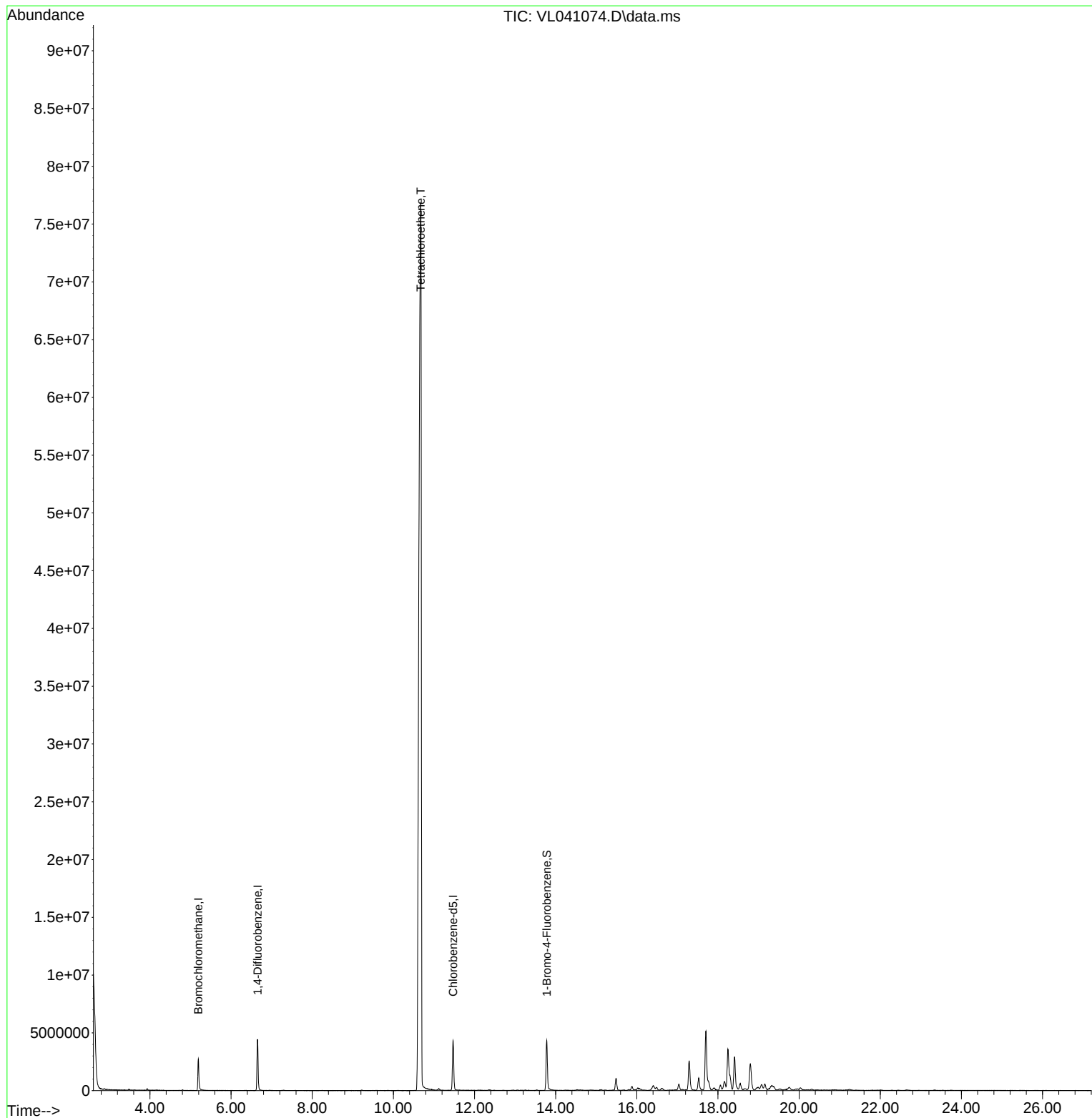
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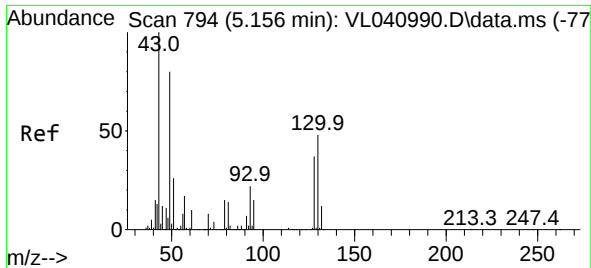
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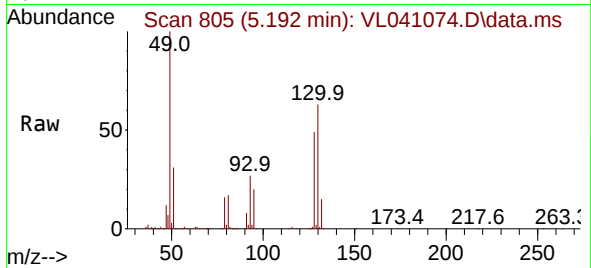
Quant Time: Feb 16 04:10:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Fri Feb 16 04:05:22 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.192 min Scan# 805
Delta R.T. 0.016 min
Lab File: VL041074.D
Acq: 15 Feb 2024 16:49

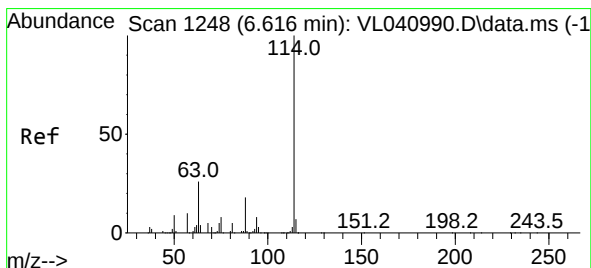
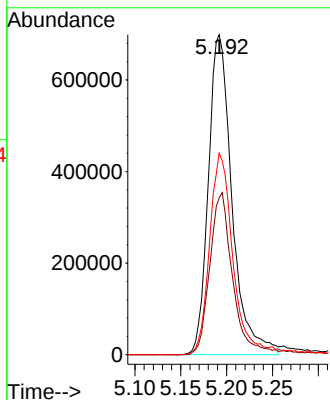
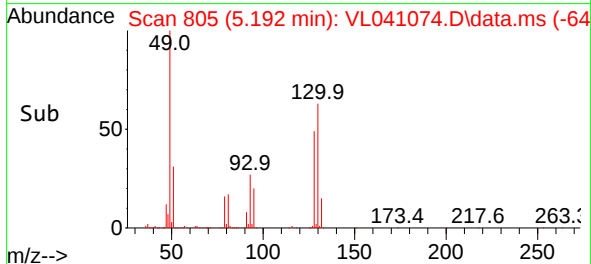
Instrument :
MSVOA_L
ClientSampleId :
SV1DL



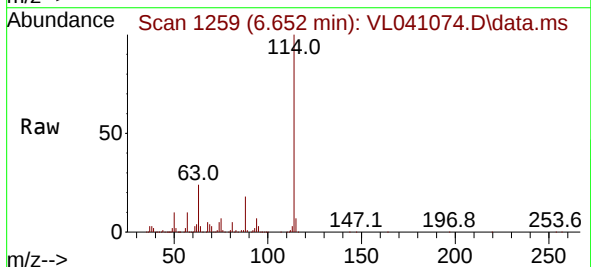
Tgt Ion: 49 Resp: 125536
Ion Ratio Lower Upper
49 100
128 50.1 23.9 71.7
130 63.6 31.1 93.5

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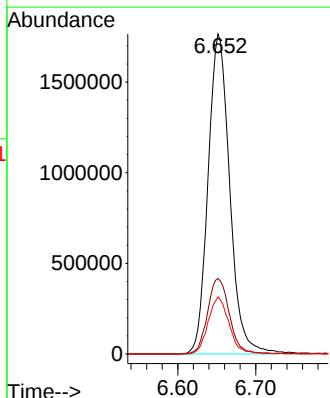
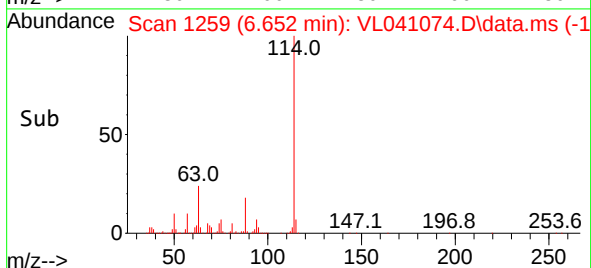
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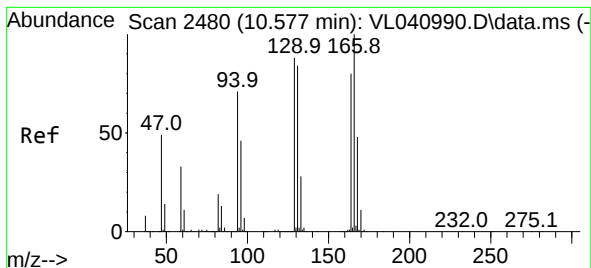


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.652 min Scan# 1259
Delta R.T. 0.013 min
Lab File: VL041074.D
Acq: 15 Feb 2024 16:49



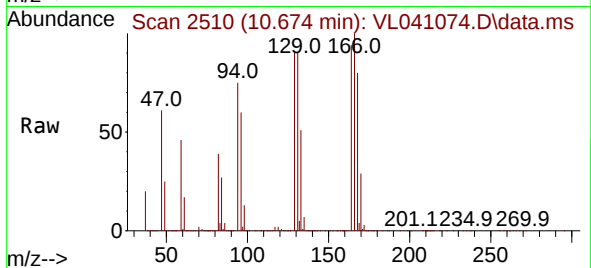
Tgt Ion:114 Resp: 3405584
Ion Ratio Lower Upper
114 100
63 23.9 20.8 31.2
88 17.3 14.3 21.5





#52
Tetrachloroethene
Concen: 354.120 ppbv
RT: 10.674 min Scan# 21
Delta R.T. 0.074 min
Lab File: VL041074.D
Acq: 15 Feb 2024 16:49

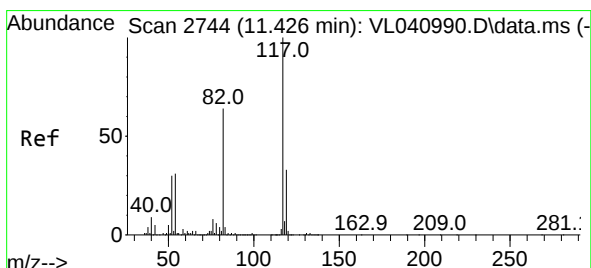
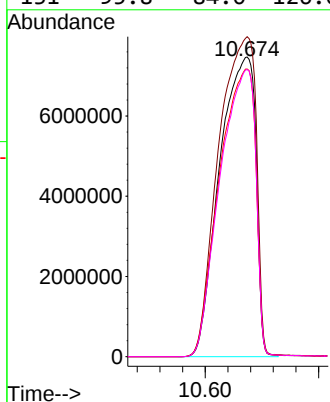
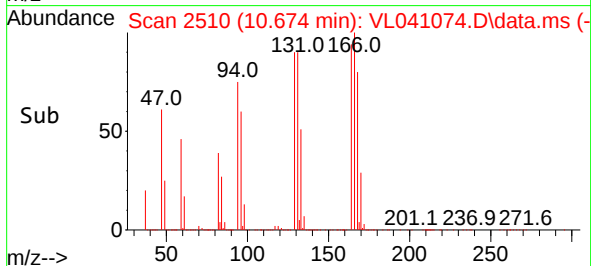
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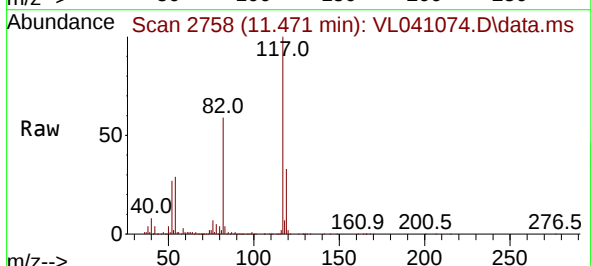
Tgt Ion:164 Resp:33076230
Ion Ratio Lower Upper
164 100
166 106.8 100.2 150.2
129 96.0 87.9 131.9
131 95.8 84.0 126.0

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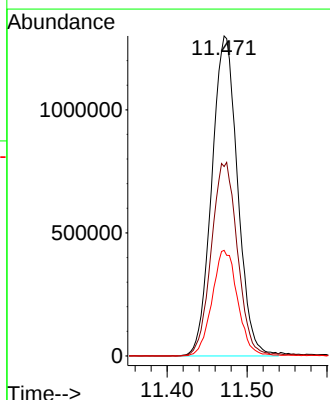
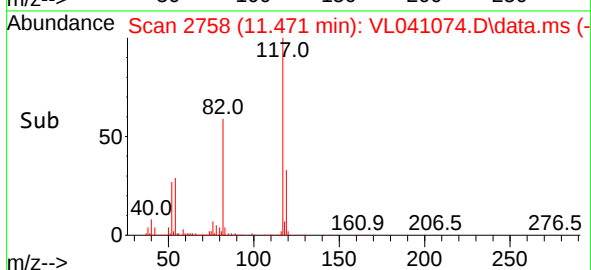
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Supervised By :Mahesh Dadoda 02/20/2024

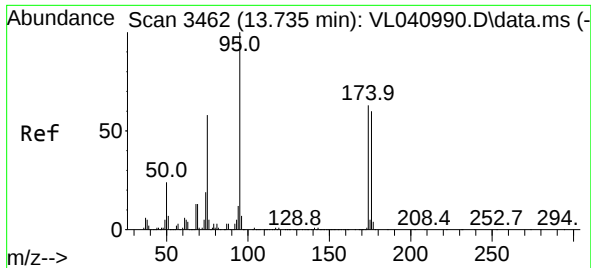


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.471 min Scan# 2758
Delta R.T. 0.019 min
Lab File: VL041074.D
Acq: 15 Feb 2024 16:49



Tgt Ion:117 Resp: 2910608
Ion Ratio Lower Upper
117 100
82 62.2 51.7 77.5
119 33.0 23.8 35.6





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.269 ppbv
 RT: 13.780 min Scan# 3462
 Delta R.T. 0.019 min
 Lab File: VL041074.D
 Acq: 15 Feb 2024 16:49

Instrument :
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Tgt Ion: 95 Resp: 225747
 Ion Ratio Lower Upper
 95 100
 174 61.8 49.1 73.7
 175 4.7 3.7 5.5

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