

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102122\
 Data File : VL039745.D
 Acq On : 21 Oct 2022 13:12
 Operator : SY/AP
 Sample : VSTDICC0.03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICC0.03

Quant Time: Oct 21 14:36:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Fri Oct 21 14:16:04 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 10/24/2022
 Supervised By : Mahesh Dadoda 10/24/2022

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

Internal Standards						
1) Bromochloromethane	5.201	49	994776	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2683830	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	2319941	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	1639724	9.468	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.700%
Target Compounds						
35) Carbon Tetrachloride	6.497	117	4350m	0.031	ppbv	Qvalue

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

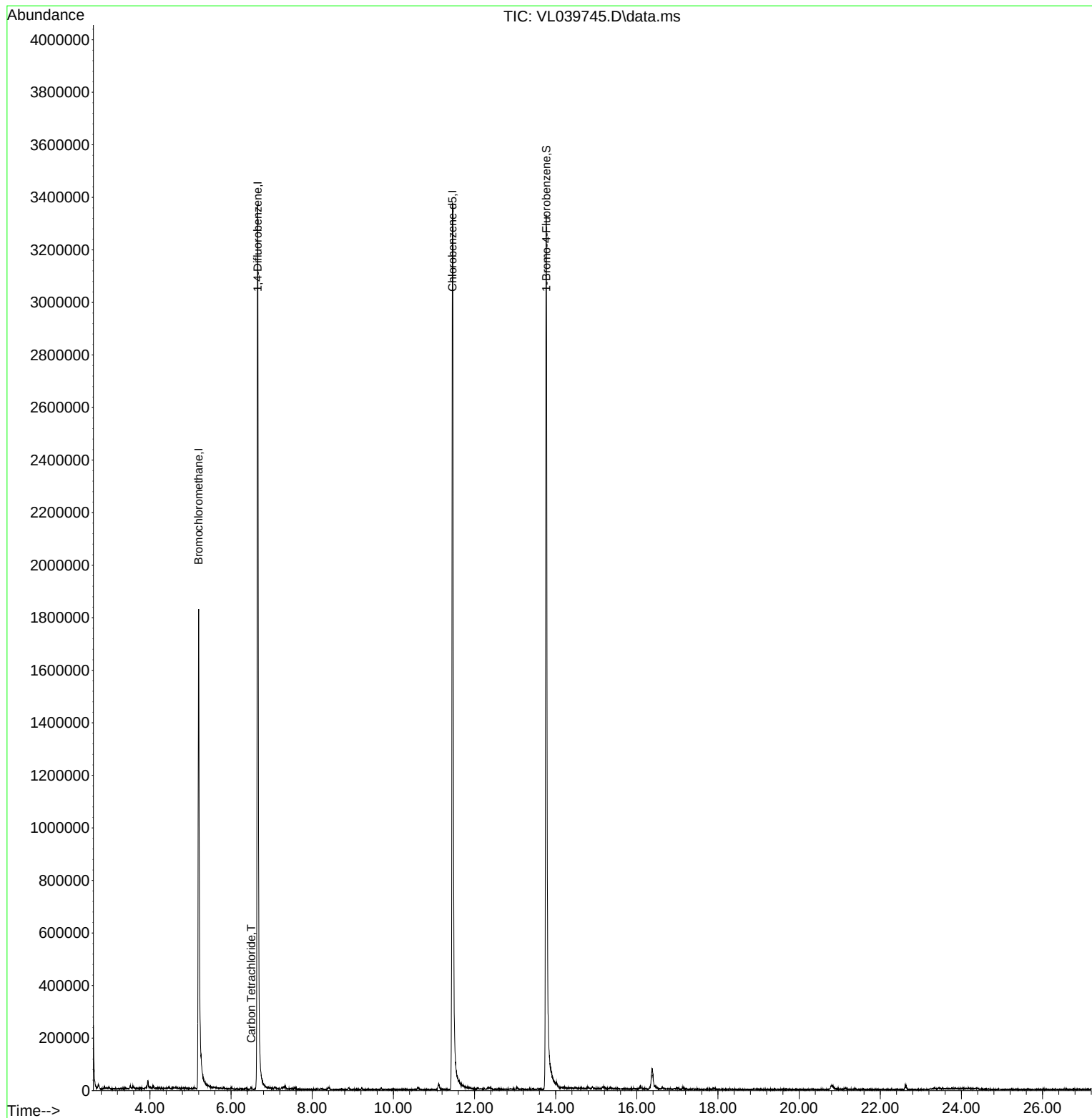
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102122\
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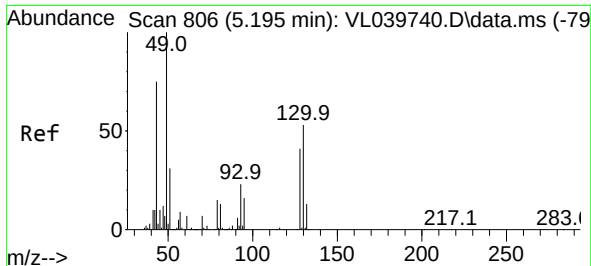
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.03

Quant Time: Oct 21 14:36:28 2022
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QLast Update : Fri Oct 21 14:16:04 2022
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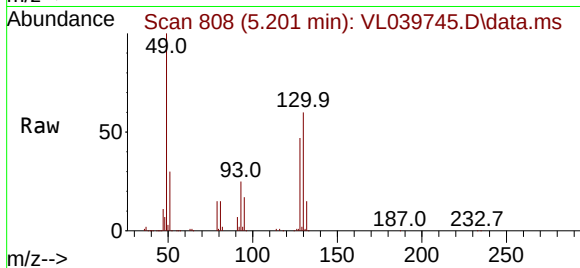
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Supervised By : Mahesh Dadoda 10/24/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.201 min Scan# 806
Delta R.T. 0.006 min
Lab File: VL039745.D
Acq: 21 Oct 2022 13:12

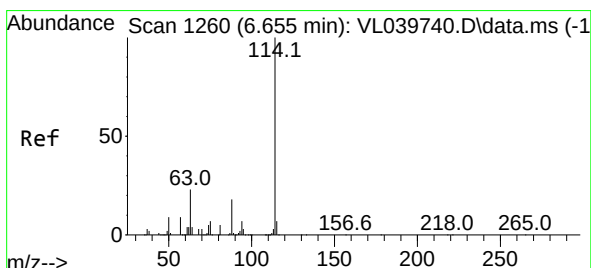
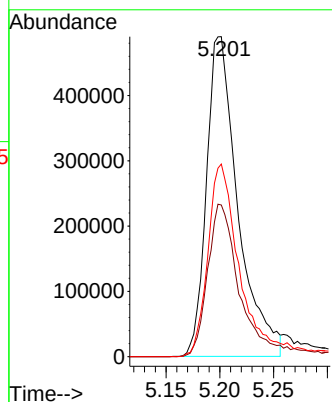
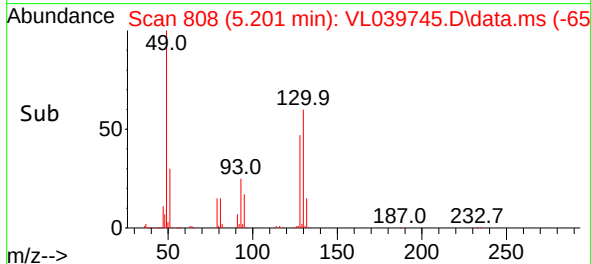
Instrument :
MSVOA_L
ClientSampleId :
VSTDIC0.03



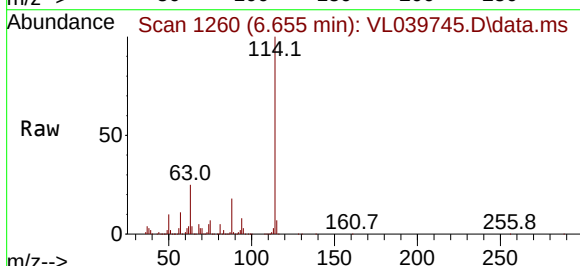
Tgt Ion: 49 Resp: 994770
Ion Ratio Lower Upper
49 100
128 51.4 22.6 67.8
130 63.5 29.0 87.0

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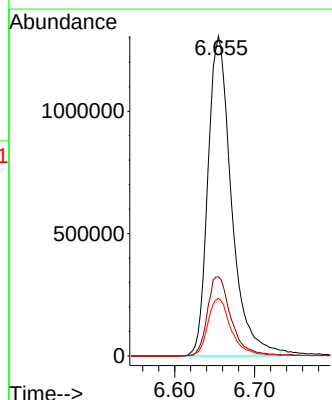
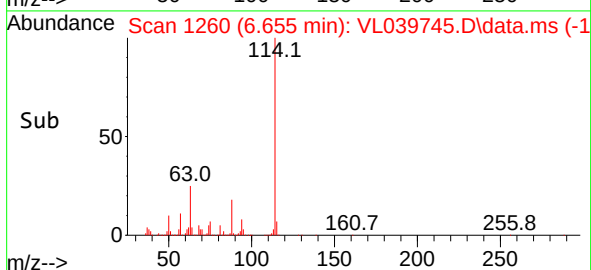
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Supervised By :Mahesh Dadoda 10/24/2022

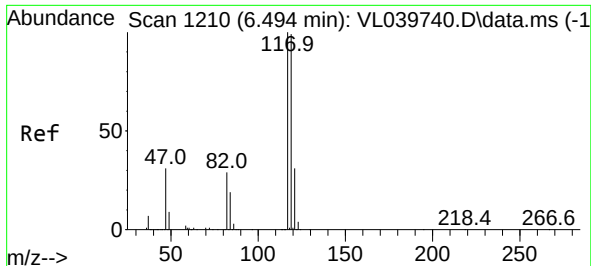


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.655 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VL039745.D
Acq: 21 Oct 2022 13:12



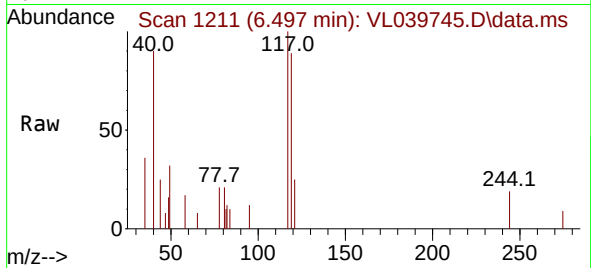
Tgt Ion:114 Resp: 2683830
Ion Ratio Lower Upper
114 100
63 25.2 19.8 29.6
88 18.1 14.2 21.4





#35
Carbon Tetrachloride
Concen: 0.031 ppbv m
RT: 6.497 min Scan# 117
Delta R.T. 0.003 min
Lab File: VL039745.D
Acq: 21 Oct 2022 13:12

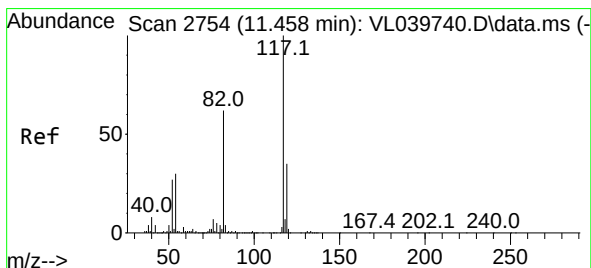
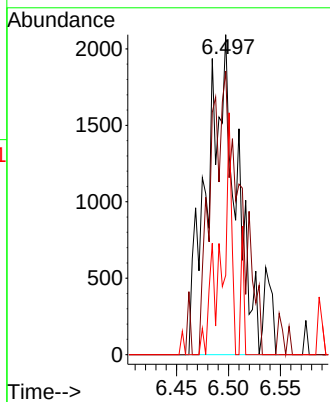
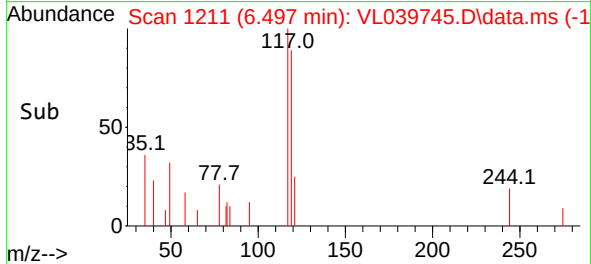
Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.03



Tgt Ion:117 Resp: 4350
Ion Ratio Lower Upper
117 100
119 88.6 79.2 118.8
121 24.8 25.0 37.6

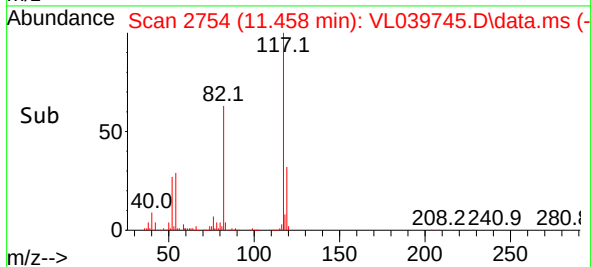
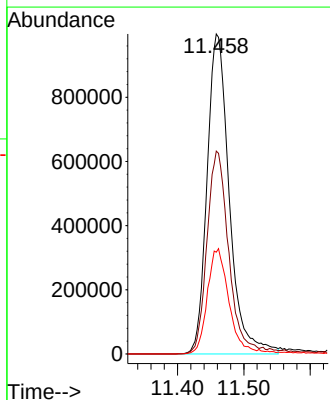
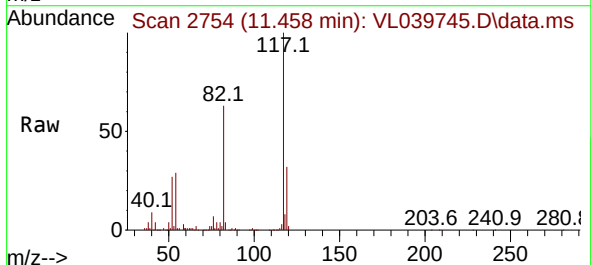
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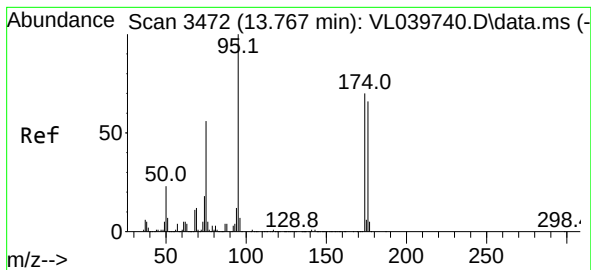
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.458 min Scan# 2754
Delta R.T. 0.000 min
Lab File: VL039745.D
Acq: 21 Oct 2022 13:12

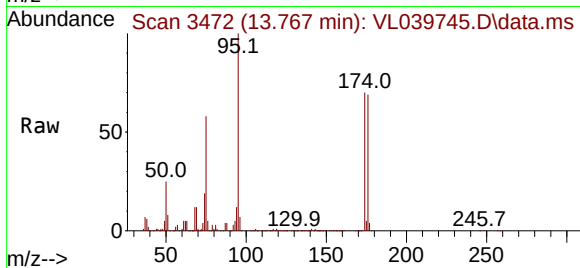
Tgt Ion:117 Resp: 2319941
Ion Ratio Lower Upper
117 100
82 64.5 51.4 77.0
119 33.1 24.6 36.8





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.468 ppbv
 RT: 13.767 min Scan# 3472
 Delta R.T. 0.000 min
 Lab File: VL039745.D
 Acq: 21 Oct 2022 13:12

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDIC0.03



Tgt Ion: 95 Resp: 1639724

Ion	Ratio	Lower	Upper
95	100		
174	72.8	56.5	84.7
175	5.5	4.2	6.4

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