

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102522\
 Data File : VL039803.D
 Acq On : 26 Oct 2022 1:20
 Operator : SY/AP
 Sample : N5227-10DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 JDL

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022

Quant Time: Oct 28 08:40:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Mon Oct 24 20:00:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.205	49	843503	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.664	114	2159904	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	1881293	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	1278440	9.553	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.500%
Target Compounds						
						Qvalue
15) Acetone	3.504	43	64192	0.637	ppbv	97
20) Methylene Chloride	3.960	84	19160m	0.500	ppbv	

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

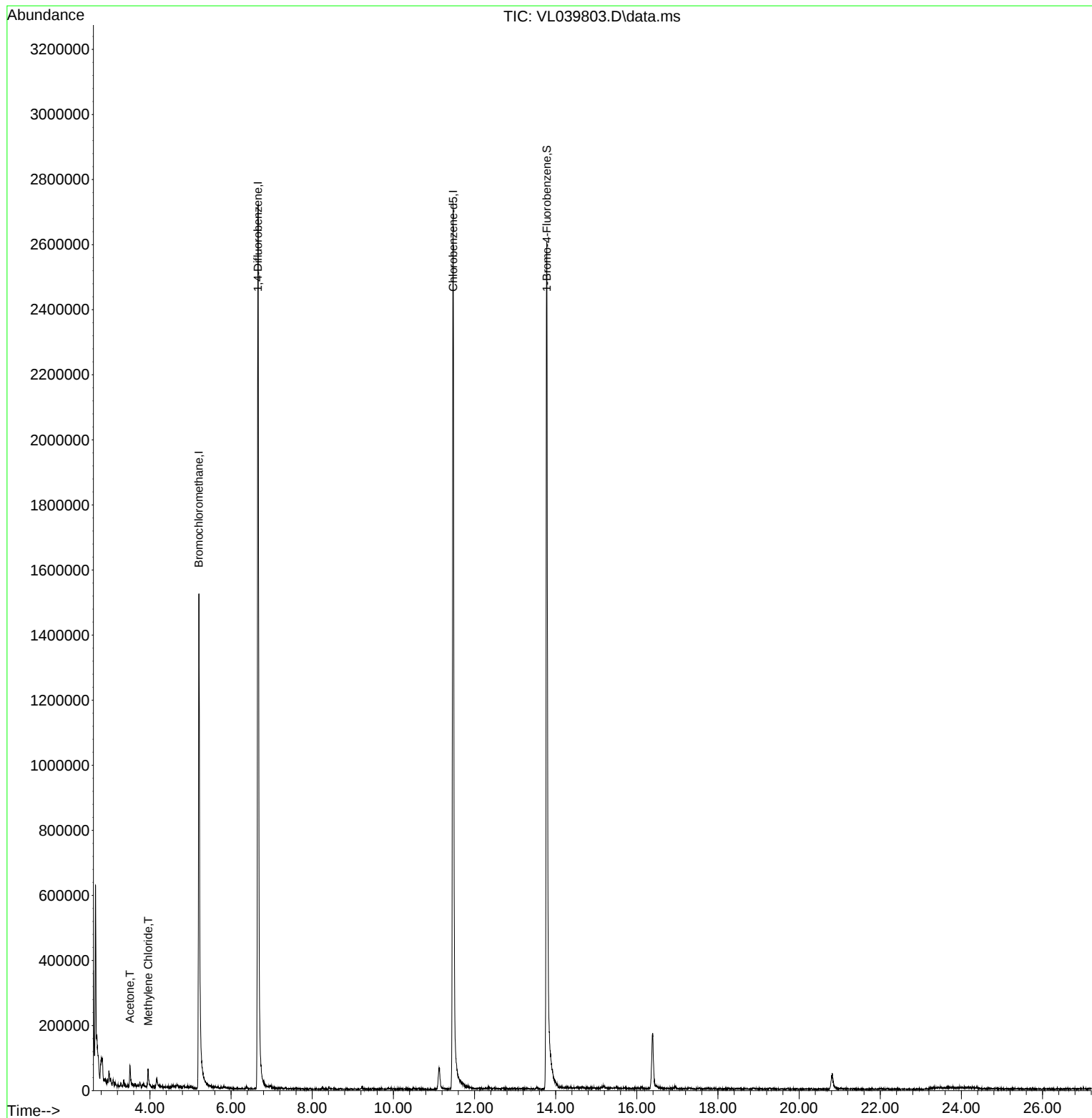
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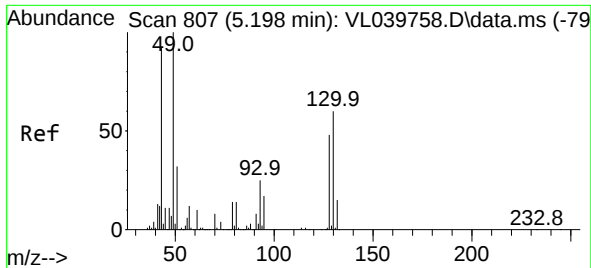
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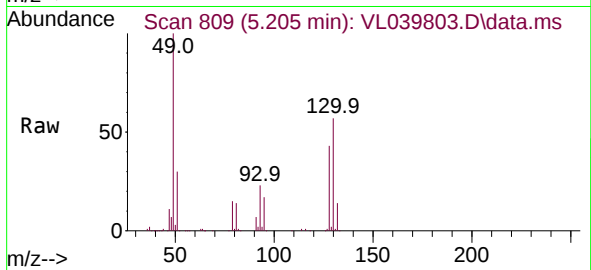
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Mon Oct 24 20:00:55 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.205 min Scan# 80
Delta R.T. 0.007 min
Lab File: VL039803.D
Acq: 26 Oct 2022 1:20

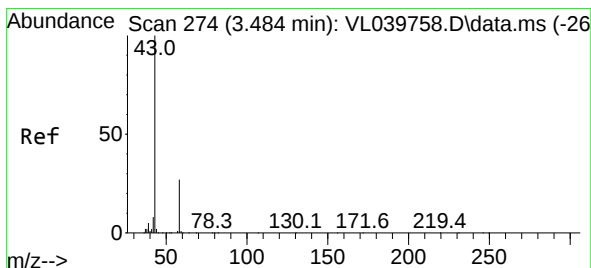
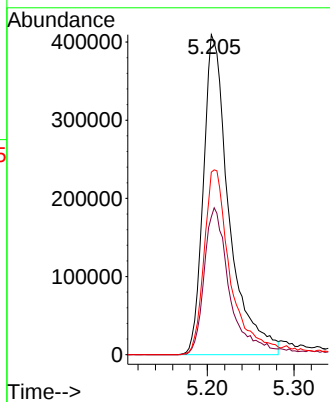
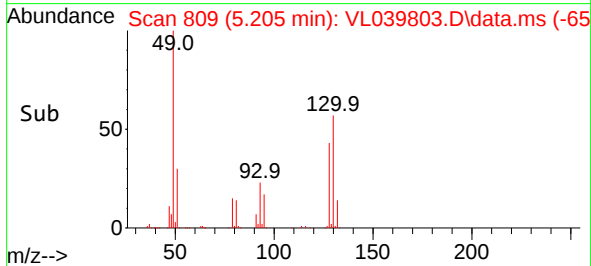
Instrument :
MSVOA_L
ClientSampleId :
JDL



Tgt Ion: 49 Resp: 84350
Ion Ratio Lower Upper
49 100
128 47.1 24.6 74.0
130 62.0 31.8 95.3

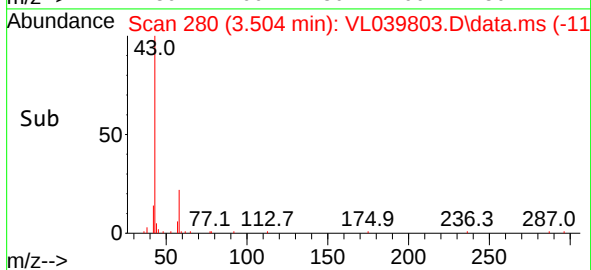
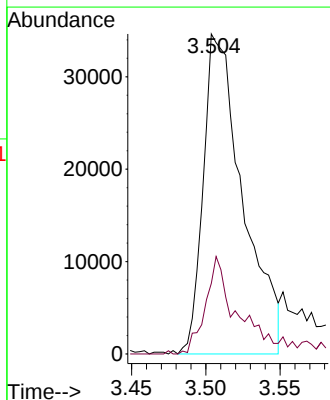
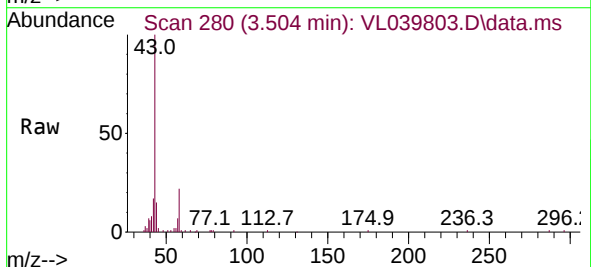
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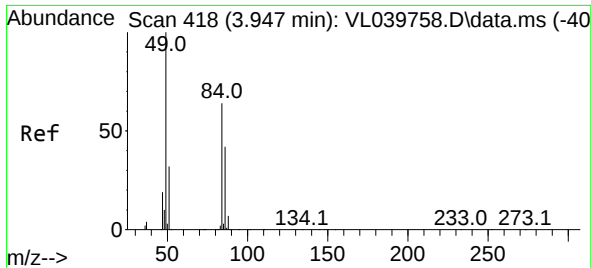
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#15
Acetone
Concen: 0.637 ppbv
RT: 3.504 min Scan# 280
Delta R.T. 0.019 min
Lab File: VL039803.D
Acq: 26 Oct 2022 1:20

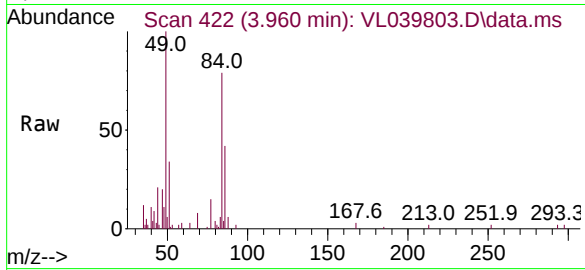
Tgt Ion: 43 Resp: 64192
Ion Ratio Lower Upper
43 100
58 24.1 20.7 31.1





#20
Methylene Chloride
Concen: 0.500 ppbv m
RT: 3.960 min Scan# 41
Delta R.T. 0.013 min
Lab File: VL039803.D
Acq: 26 Oct 2022 1:20

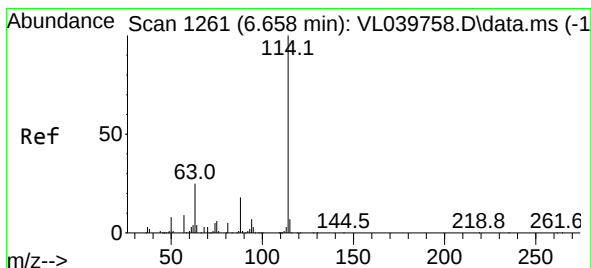
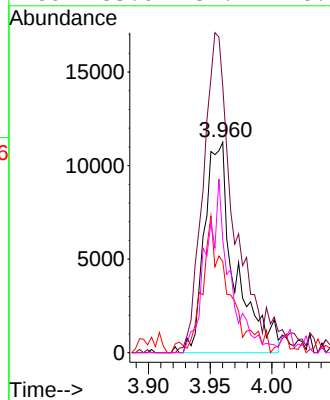
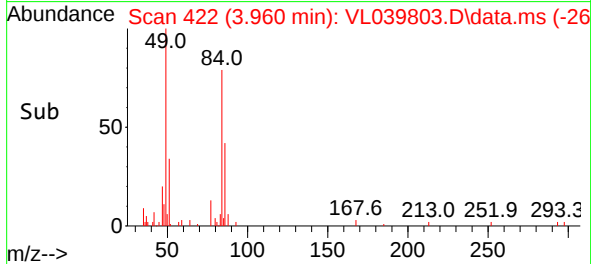
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Tgt Ion: 84 Resp: 19160
Ion Ratio Lower Upper
84 100
49 126.7 126.0 189.0
51 43.3 40.9 61.3
86 53.6 52.4 78.6

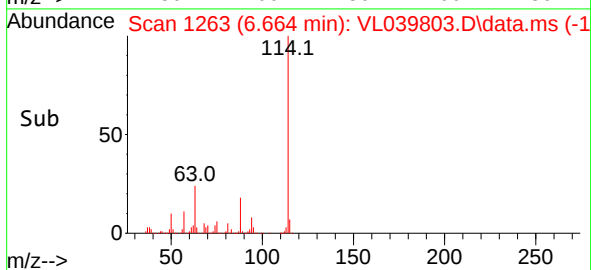
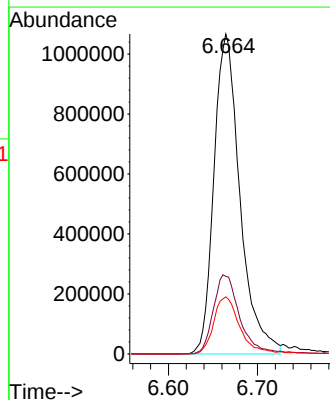
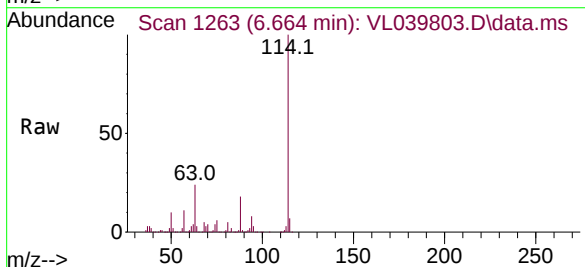
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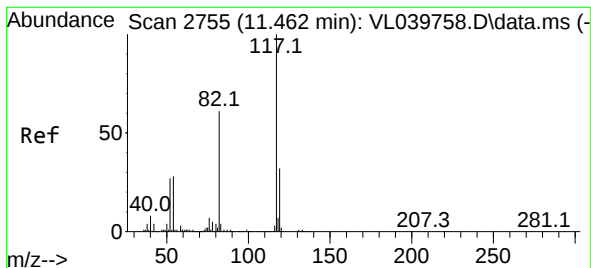
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Supervised By :Mahesh Dadoda 10/31/2022



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.664 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VL039803.D
Acq: 26 Oct 2022 1:20

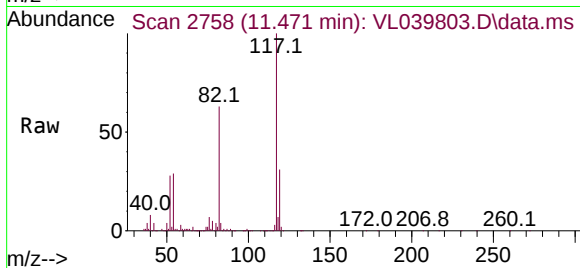
Tgt Ion:114 Resp: 2159904
Ion Ratio Lower Upper
114 100
63 25.7 20.1 30.1
88 18.5 14.5 21.7





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.471 min Scan# 21
Delta R.T. 0.010 min
Lab File: VL039803.D
Acq: 26 Oct 2022 1:20

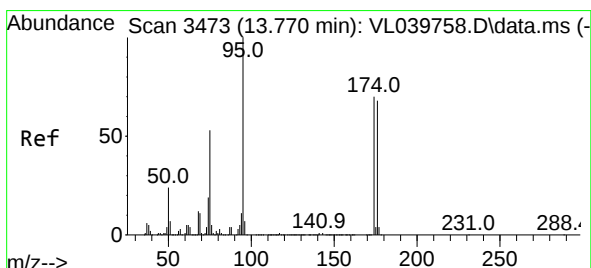
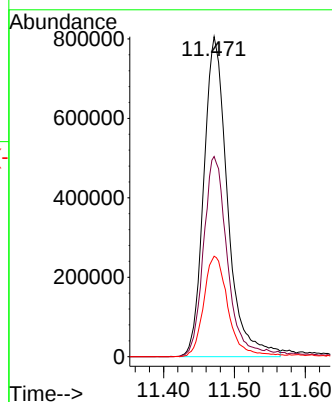
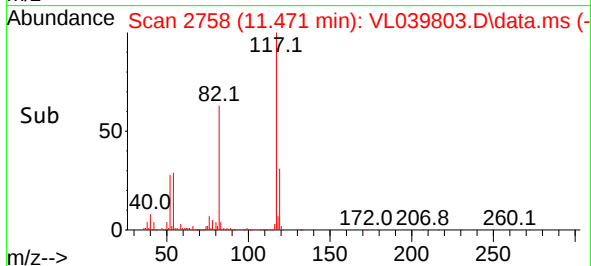
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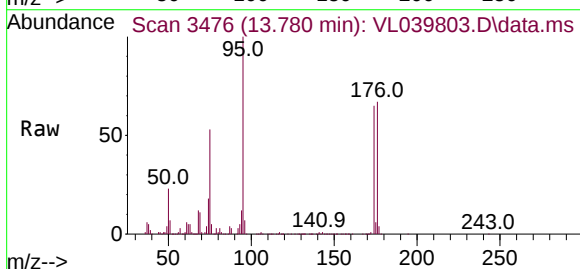
Tgt Ion: 117 Resp: 188129
Ion Ratio Lower Upper
117 100
82 64.2 49.9 74.9
119 32.4 25.2 37.8

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.553 ppbv
RT: 13.780 min Scan# 3476
Delta R.T. 0.010 min
Lab File: VL039803.D
Acq: 26 Oct 2022 1:20



Tgt Ion: 95 Resp: 1278440
Ion Ratio Lower Upper
95 100
174 77.0 57.3 85.9
175 5.7 4.2 6.2

