

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110922\
 Data File : VL039862.D
 Acq On : 10 Nov 2022 8:35
 Operator : SY/AP
 Sample : QC0110922 CAN 10283
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC0110922 CAN 10283

Quant Time: Nov 11 04:40:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Thu Nov 03 09:27:12 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 11/11/2022
 Supervised By : Mahesh Dadoda 11/11/2022

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

Internal Standards						
1) Bromochloromethane	5.185	49	746219	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.639	114	2121750	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.439	117	1895688	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.751	95	1540383	10.856	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.600%
Target Compounds						
20) Methylene Chloride	3.941	84	9879m	0.304	ppbv	Qvalue

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

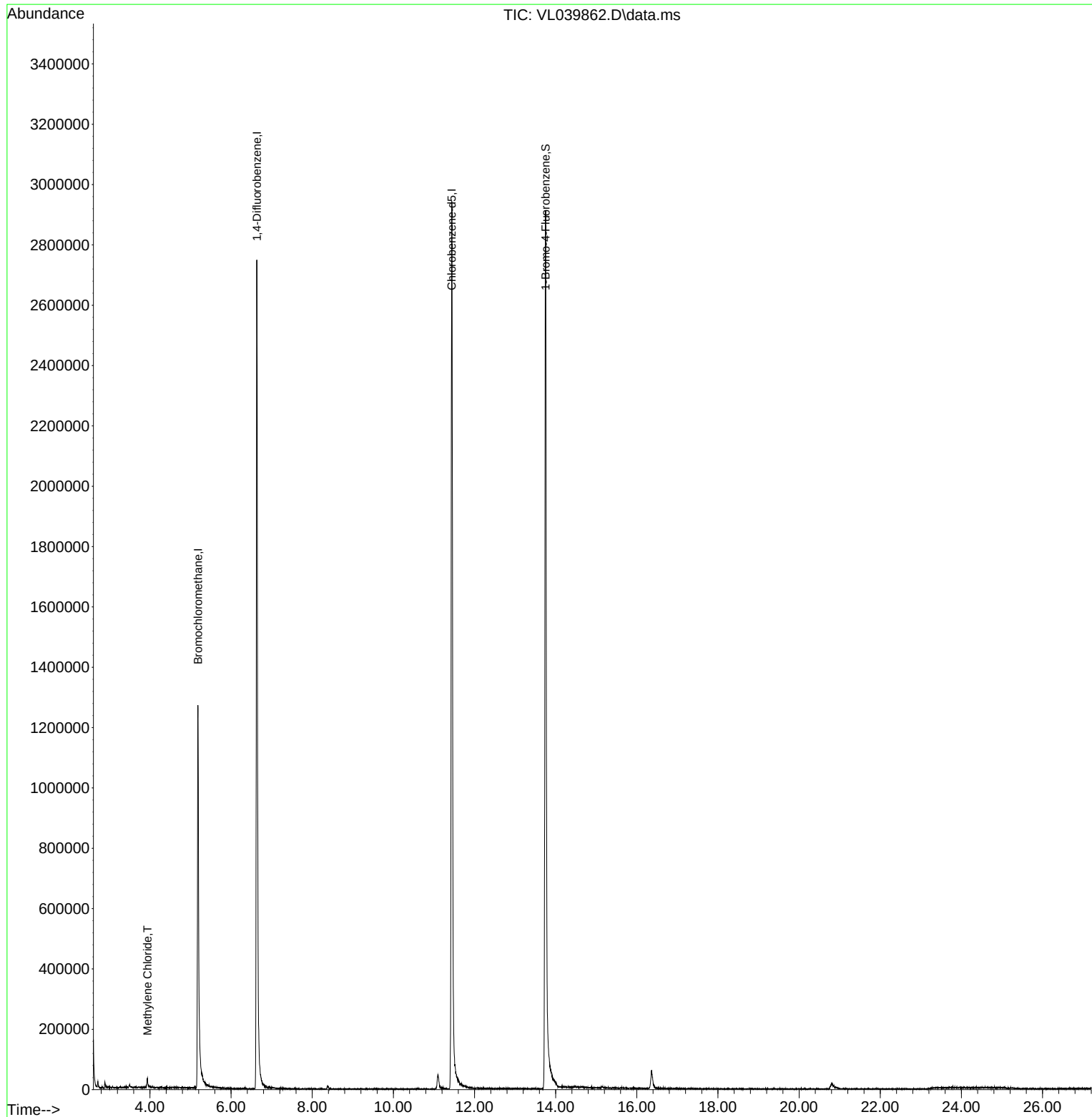
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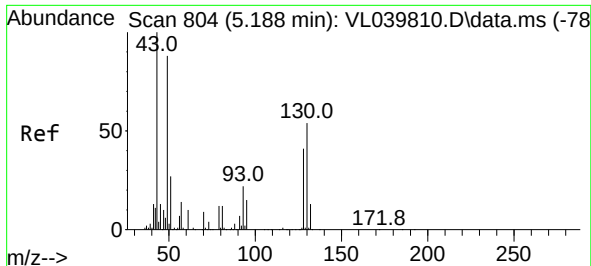
Instrument :
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Quant Time: Nov 11 04:40:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M
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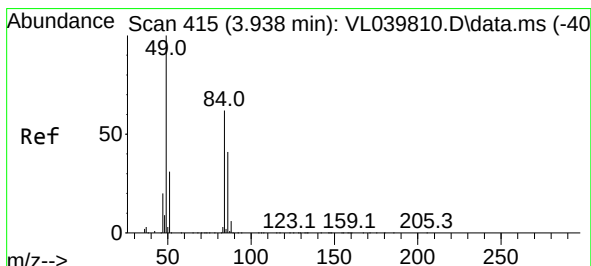
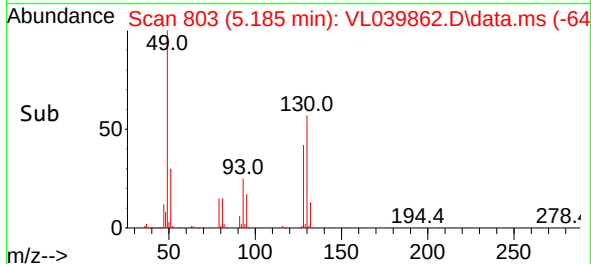
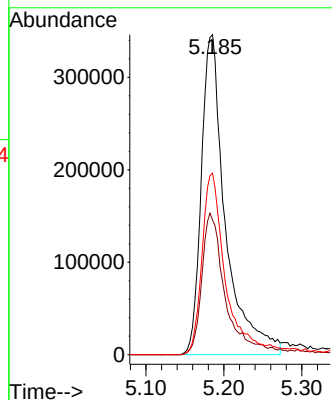
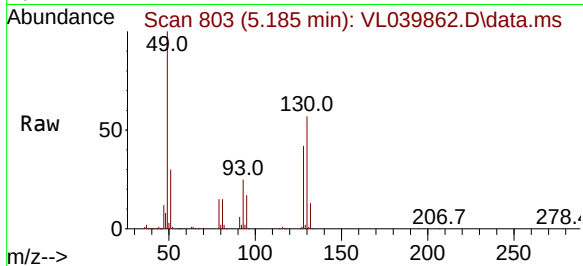
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.185 min Scan# 804
Delta R.T. -0.003 min
Lab File: VL039862.D
Acq: 10 Nov 2022 8:35

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Client Sample Id :
QC0110922 CAN 10283

Tgt Ion: 49 Resp: 746219
Ion Ratio Lower Upper
49 100
128 45.8 24.6 73.6
130 58.8 31.1 93.2

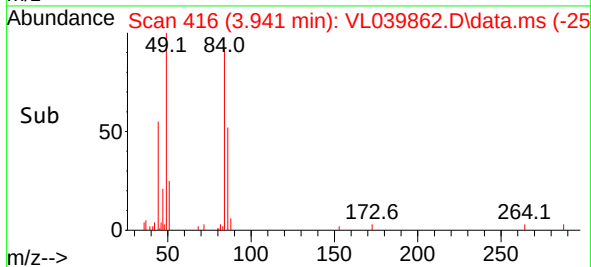
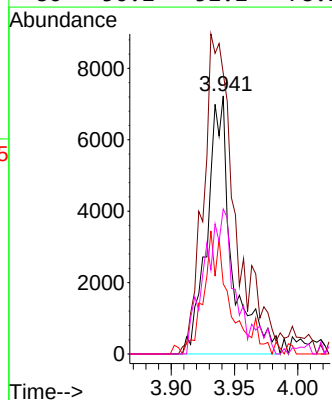
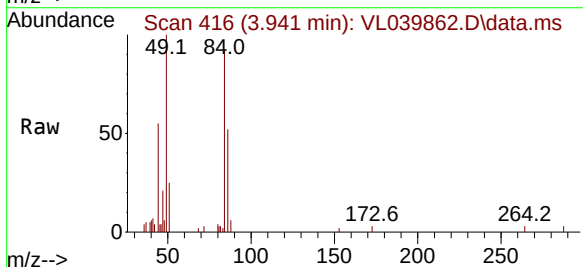
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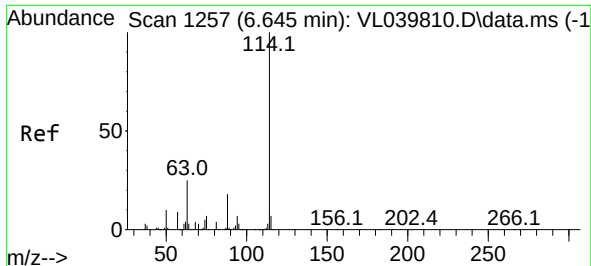
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Supervised By :Mahesh Dadoda 11/11/2022



#20
Methylene Chloride
Concen: 0.304 ppbv m
RT: 3.941 min Scan# 416
Delta R.T. 0.003 min
Lab File: VL039862.D
Acq: 10 Nov 2022 8:35

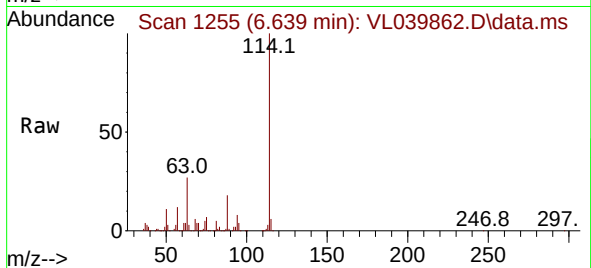
Tgt Ion: 84 Resp: 9879
Ion Ratio Lower Upper
84 100
49 108.7 128.6 192.8#
51 27.1 40.2 60.4#
86 56.2 52.2 78.2





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: VL039862.D
Acq: 10 Nov 2022 8:35

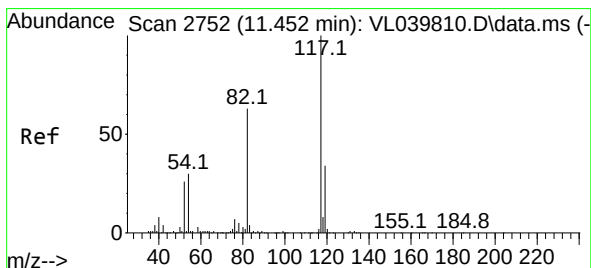
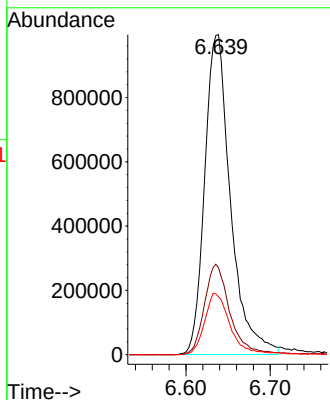
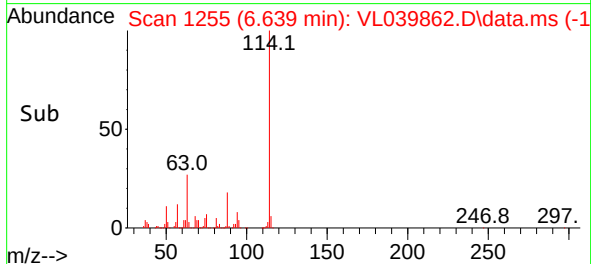
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ClientSampleId :
QC0110922 CAN 10283



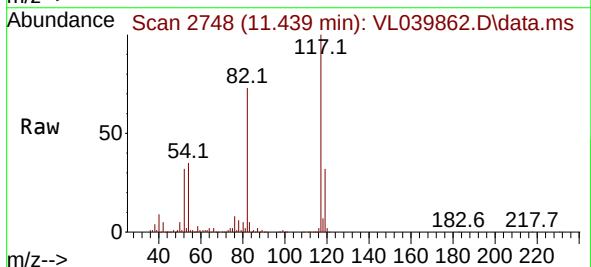
Tgt Ion:114 Resp: 2121750
Ion Ratio Lower Upper
114 100
63 28.4 19.8 29.6
88 19.1 14.4 21.6

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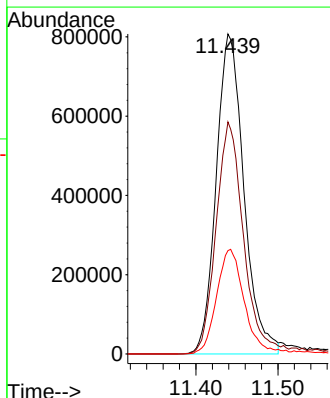
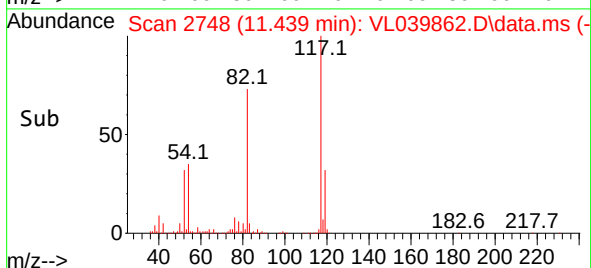
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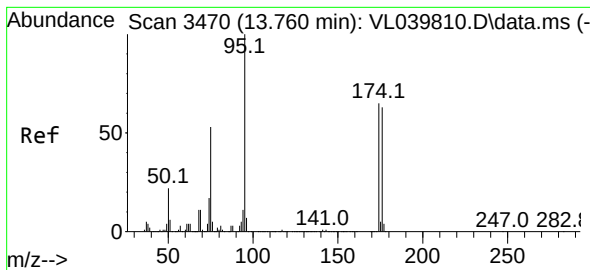


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.439 min Scan# 2748
Delta R.T. -0.013 min
Lab File: VL039862.D
Acq: 10 Nov 2022 8:35



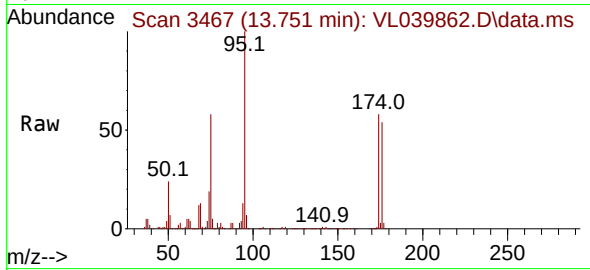
Tgt Ion:117 Resp: 1895688
Ion Ratio Lower Upper
117 100
82 73.7 51.0 76.6
119 33.8 24.7 37.1





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.856 ppbv
 RT: 13.751 min Scan# 34
 Delta R.T. -0.010 min
 Lab File: VL039862.D
 Acq: 10 Nov 2022 8:35

Instrument :
 MSVOA_L
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Tgt Ion: 95 Resp: 154038
 Ion Ratio Lower Upper
 95 100
 174 61.5 53.4 80.0
 175 4.1 4.1 6.1

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