

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
 Data File : VL038460.D
 Acq On : 1 Mar 2022 21:06
 Operator : SY/AP
 Sample : CAN 10413
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10413

Quant Time: Mar 02 03:08:45 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Feb 22 2022
 QLast Update : Tue Feb 22 19:45:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 03/02/2022
 Supervised By : Mahesh Dadoda 03/02/2022

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

Internal Standards						
1) Bromochloromethane	5.674	49	858242	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.179	114	1954325	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.086	117	1679136	10.000	ppbv	# 0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	1321071	9.509	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.100%
Target Compounds						
20) Methylene Chloride	4.350	84	19976m	0.552	ppbv	Qvalue

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

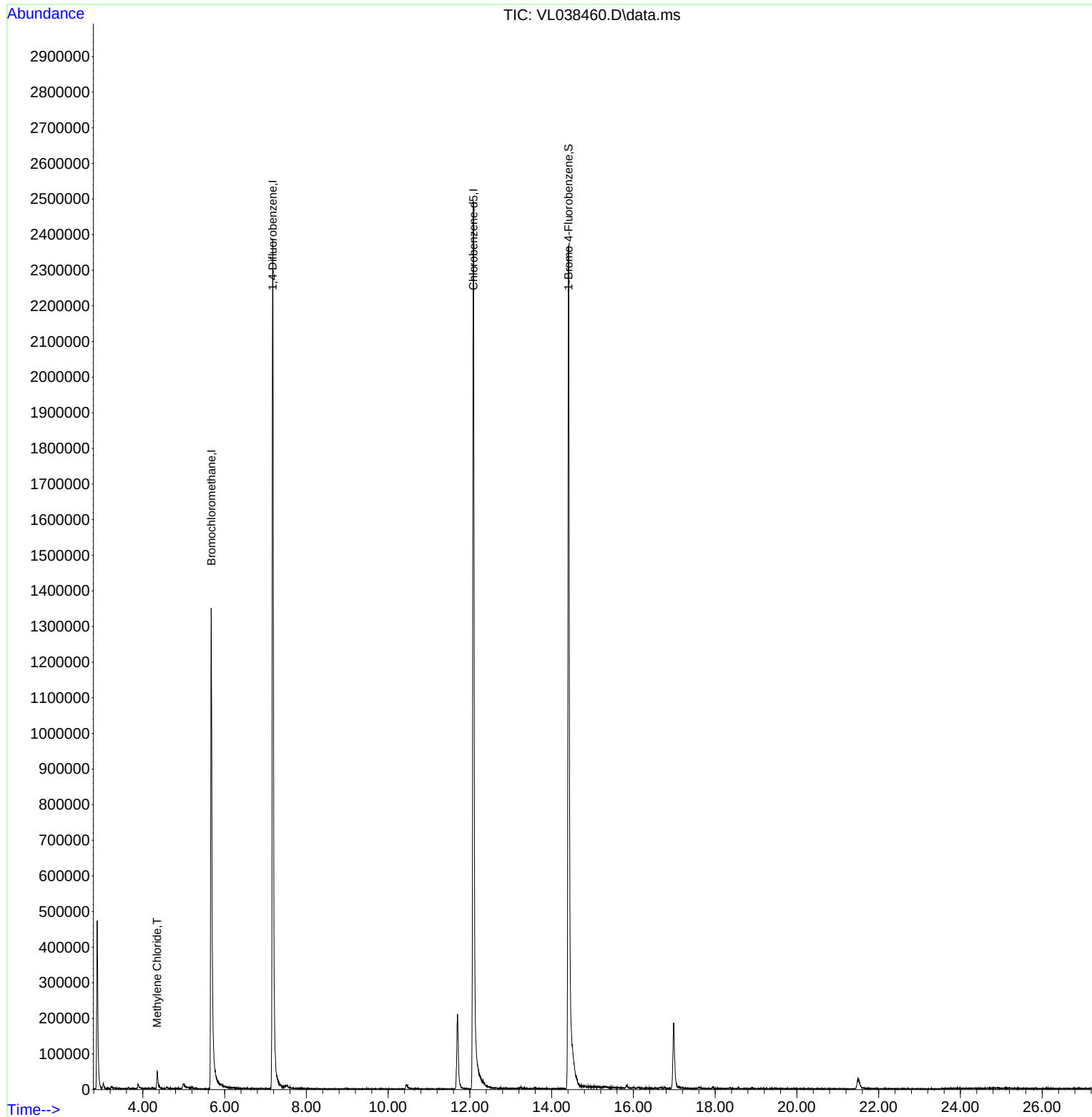
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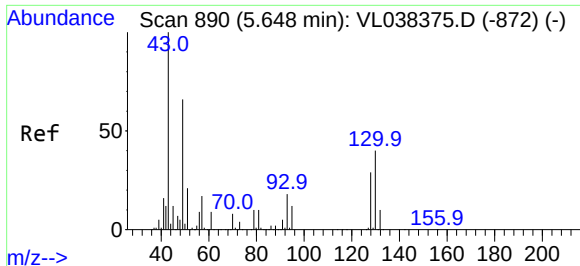
Instrument :
MSVOA_L
ClientSampleId :
CAN 10413

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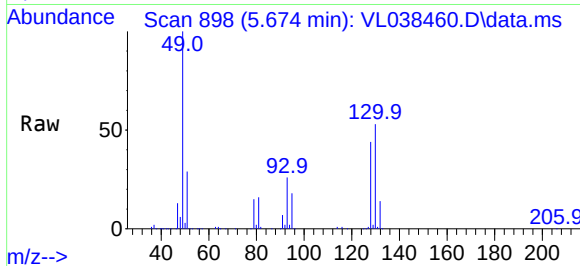
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#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.674 min Scan# 890
Delta R.T. 0.026 min
Lab File: VL038460.D
Acq: 1 Mar 2022 21:06

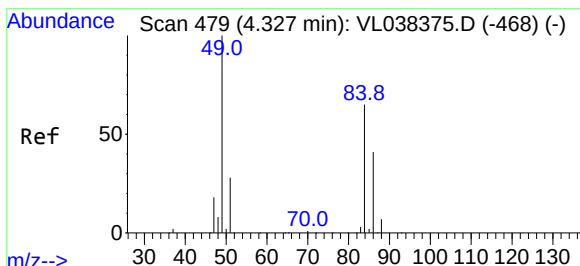
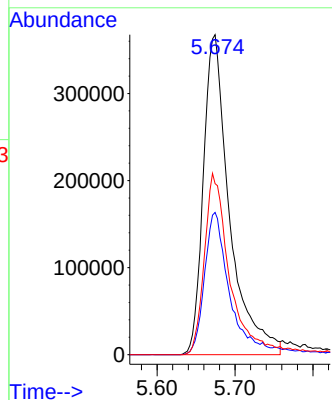
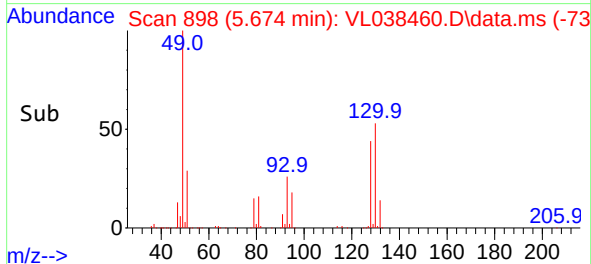
Instrument :
MSVOA_L
ClientSampleId :
CAN 10413



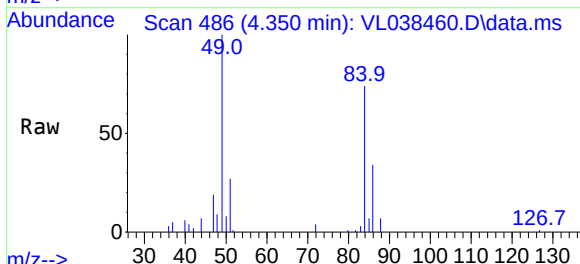
Tgt Ion: 49 Resp: 85824
Ion Ratio Lower Upper
49 100
128 44.6 24.3 72.9
130 57.1 30.1 90.5

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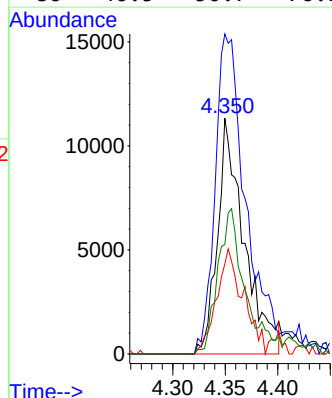
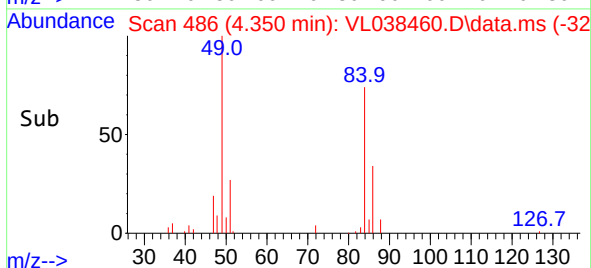
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Supervised By :Mahesh Dadoda 03/02/2022

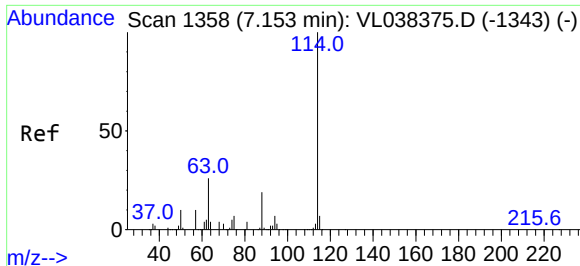


#20
Methylene Chloride
Concen: 0.552 ppbv m
RT: 4.350 min Scan# 486
Delta R.T. 0.023 min
Lab File: VL038460.D
Acq: 1 Mar 2022 21:06



Tgt Ion: 84 Resp: 19976
Ion Ratio Lower Upper
84 100
49 135.6 122.4 183.6
51 36.5 33.3 49.9
86 46.5 50.7 76.1





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.179 min Scan# 114
Delta R.T. 0.026 min
Lab File: VL038460.D
Acq: 1 Mar 2022 21:06

Instrument :

MSVOA_L

ClientSampleId :

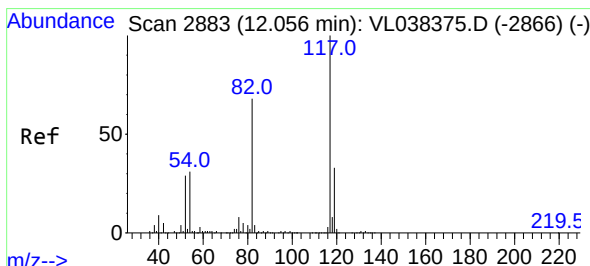
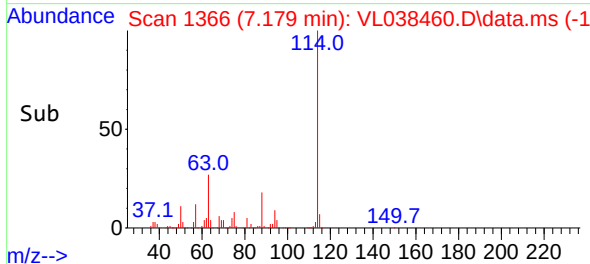
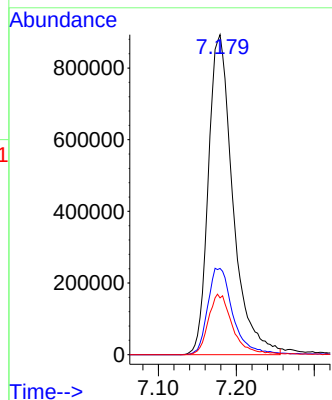
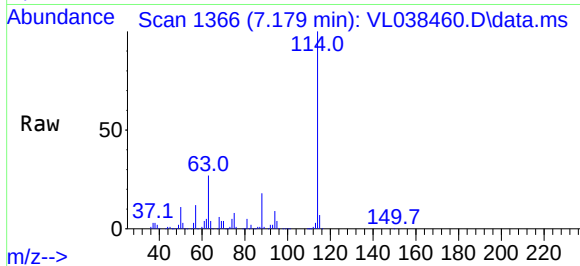
CAN 10413

Tgt Ion:114 Resp: 195432
Ion Ratio Lower Upper
114 100
63 28.3 22.2 33.2
88 18.9 15.2 22.8

Manual Integrations

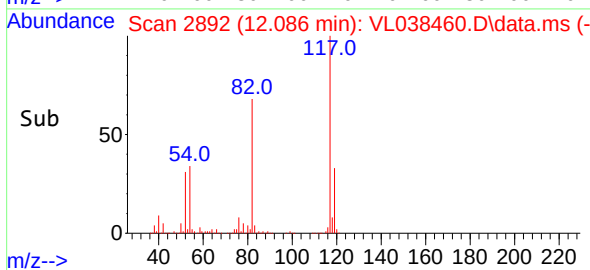
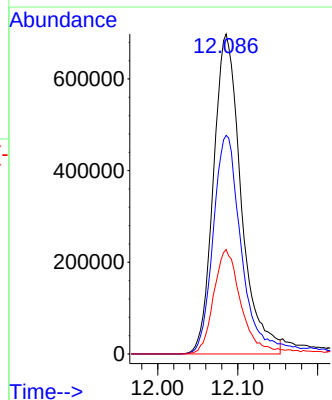
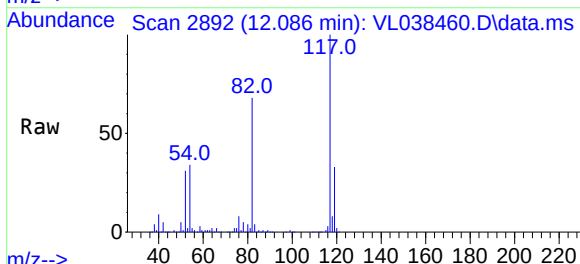
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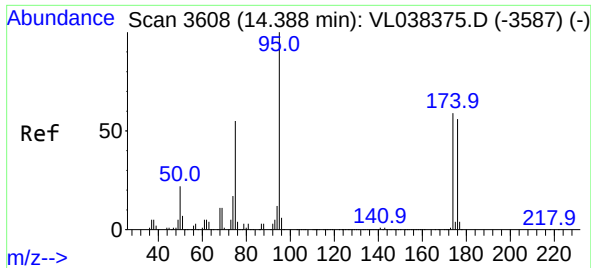
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.086 min Scan# 2892
Delta R.T. 0.029 min
Lab File: VL038460.D
Acq: 1 Mar 2022 21:06

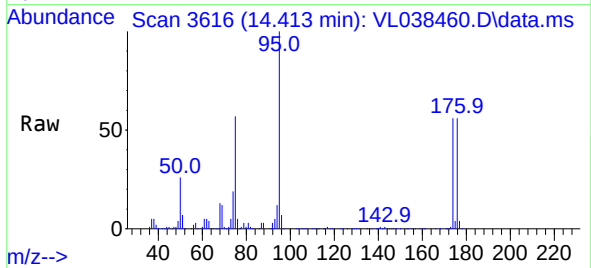
Tgt Ion:117 Resp: 1679136
Ion Ratio Lower Upper
117 100
82 74.9 54.9 82.3
119 33.7 46.1 69.1#





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.509 ppbv
 RT: 14.413 min Scan# 30
 Delta R.T. 0.026 min
 Lab File: VL038460.D
 Acq: 1 Mar 2022 21:06

Instrument :
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Tgt Ion: 95 Resp: 132107

Ion	Ratio	Lower	Upper
95	100		
174	61.0	49.0	73.4
175	4.2	3.6	5.4

Manual Integrations
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