

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071922\
 Data File : VL039486.D
 Acq On : 19 Jul 2022 17:29
 Operator : SY/AP
 Sample : N3750-01DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/20/2022
 Supervised By :Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 05:40:51 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 6 2022

QLast Update : Wed Jul 06 02:15:38 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.677	49	1252290	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.189	114	3543189	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.102	117	3173959	10.000	ppbv	0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.433	95	2391562	10.157	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.600%
Target Compounds						
					Qvalue	
9) Propene	3.021	41	117096	1.632	ppbv	92
13) Ethanol	3.629	45	6240m	1.499	ppbv	
15) Acetone	3.864	43	803720	5.425	ppbv #	89
20) Methylene Chloride	4.359	84	83864	1.420	ppbv	87
26) Hexane	5.700	57	181056	1.479	ppbv #	38
29) Chloroform	5.761	83	425914	2.000	ppbv	97

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

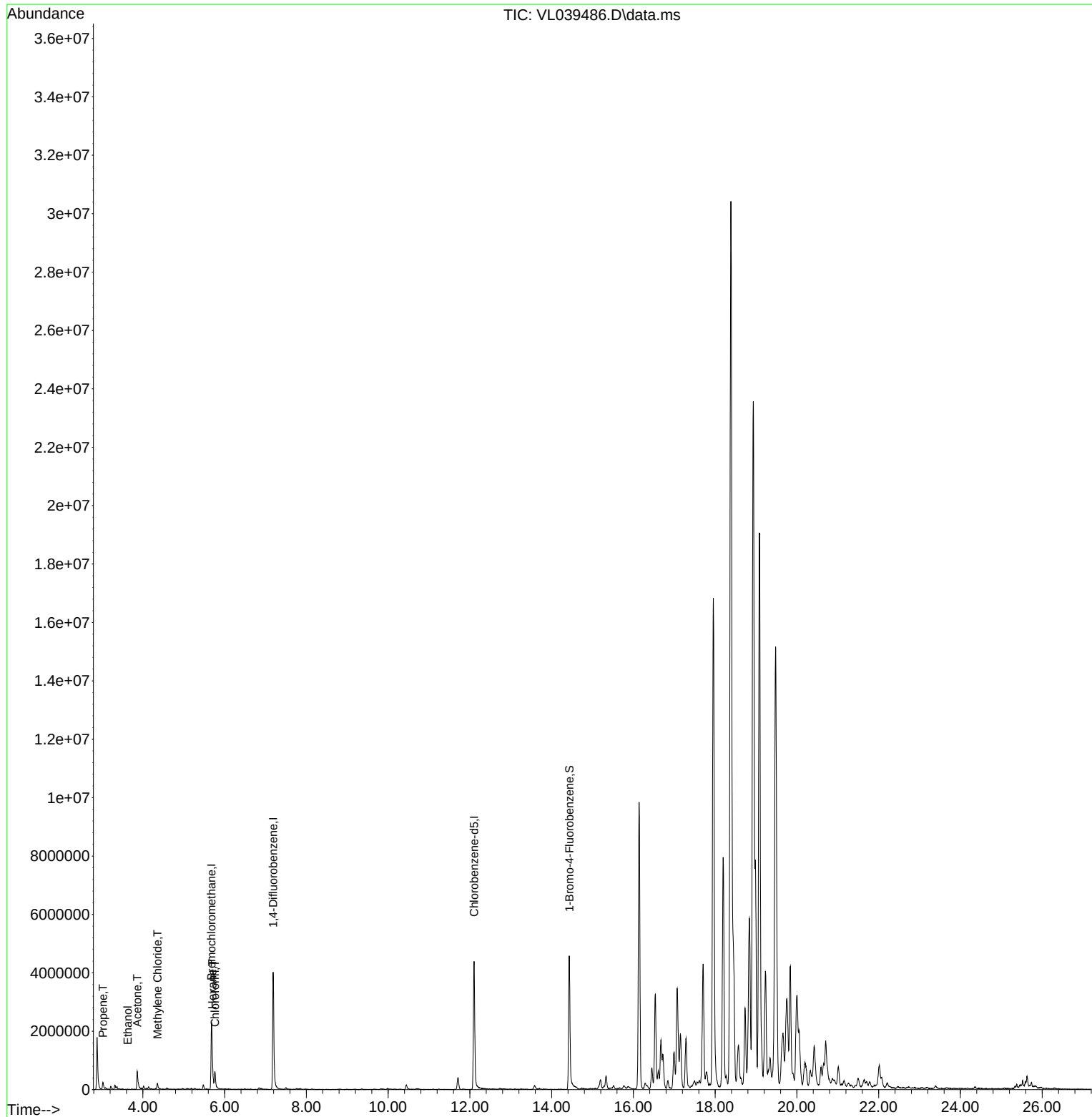
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071922\
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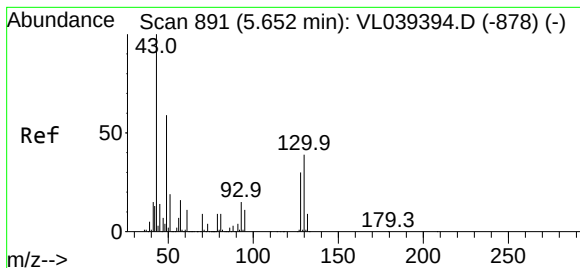
Instrument :
MSVOA_L
ClientSampleId :
SV-1DL

Quant Time: Jul 20 05:40:51 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
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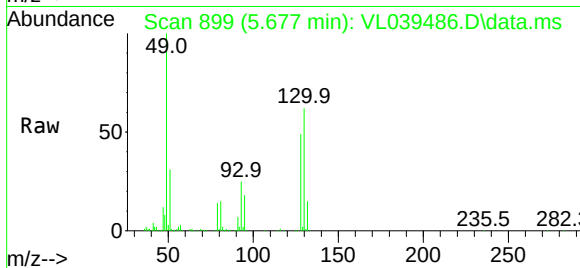
Reviewed By :Semsettin Yesilyurt 07/20/2022
Supervised By :Mahesh Dadoda 07/21/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.677 min Scan# 89
Delta R.T. 0.026 min
Lab File: VL039486.D
Acq: 19 Jul 2022 17:29

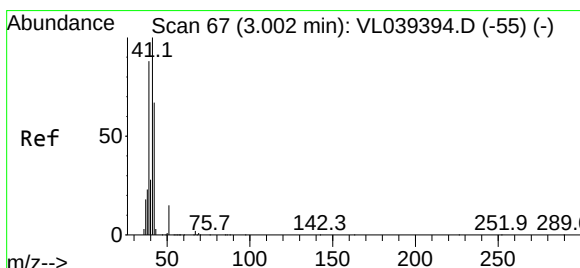
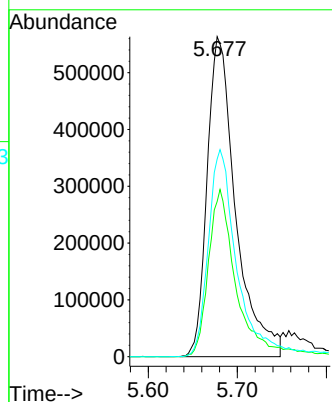
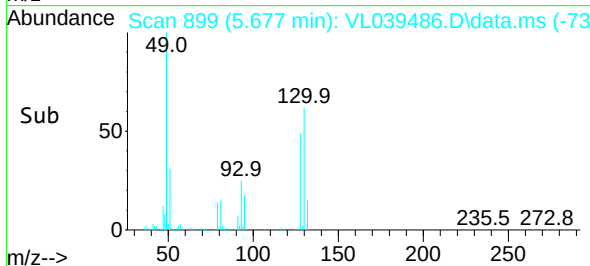
Instrument :
MSVOA_L
ClientSampleId :
SV-1DL



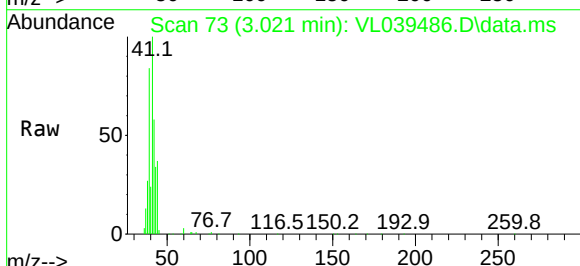
Tgt Ion: 49 Resp: 1252290
Ion Ratio Lower Upper
49 100
128 52.0 26.7 80.0
130 67.6 34.3 102.8

Manual Integrations
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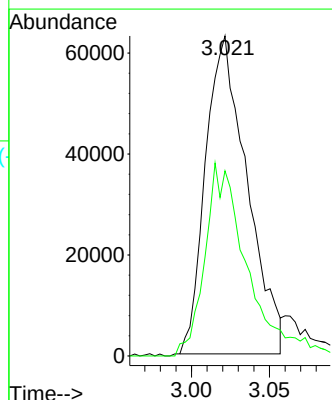
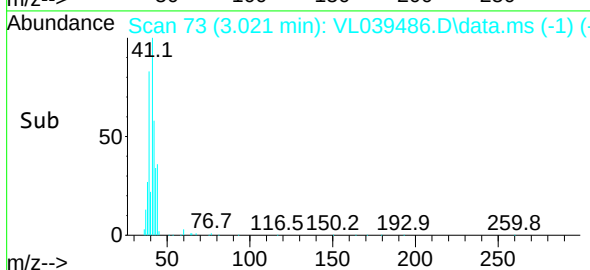
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Supervised By :Mahesh Dadoda 07/21/2022

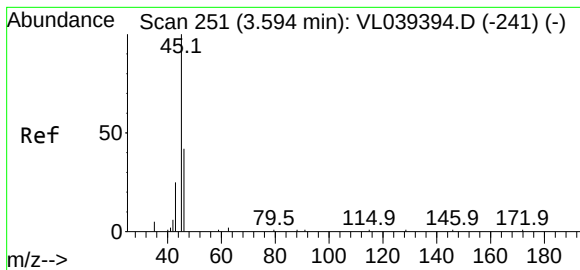


#9
Propene
Concen: 1.632 ppbv
RT: 3.021 min Scan# 73
Delta R.T. 0.019 min
Lab File: VL039486.D
Acq: 19 Jul 2022 17:29



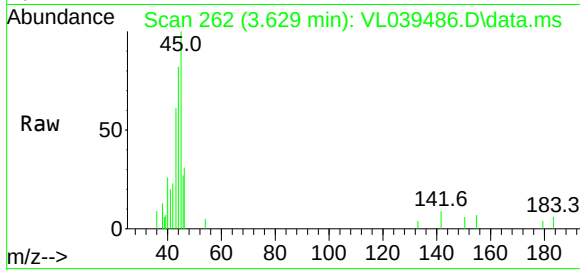
Tgt Ion: 41 Resp: 117096
Ion Ratio Lower Upper
41 100
42 62.9 55.2 82.8





#13
Ethanol
Concen: 1.499 ppbv m
RT: 3.629 min Scan# 2
Delta R.T. 0.035 min
Lab File: VL039486.D
Acq: 19 Jul 2022 17:29

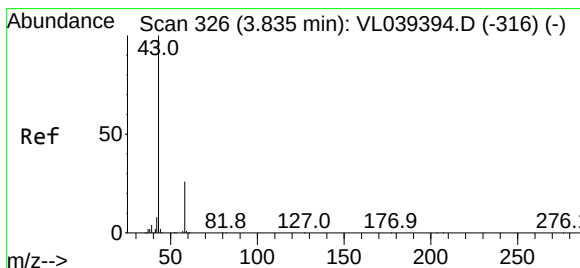
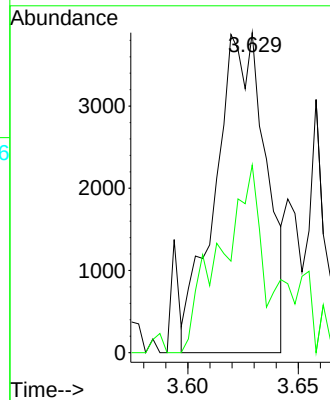
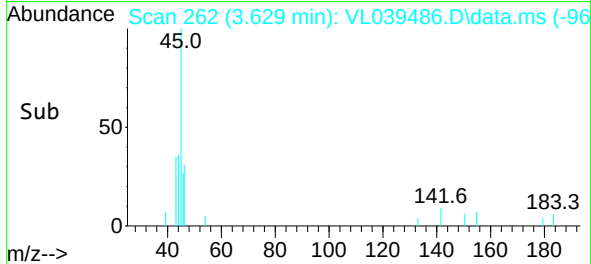
Instrument :
MSVOA_L
ClientSampleId :
SV-1DL



Tgt Ion: 45 Resp: 6240
Ion Ratio Lower Upper
45 100
46 0.0 22.8 91.2

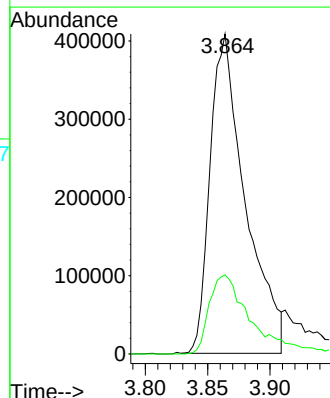
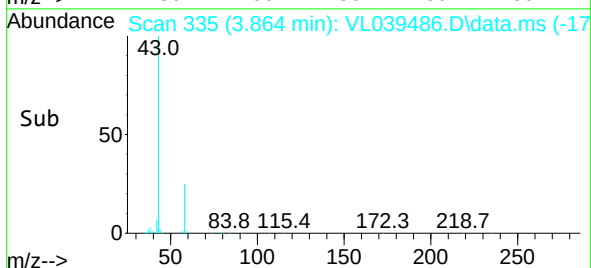
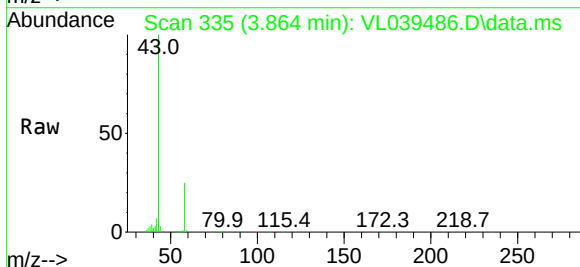
Manual Integrations
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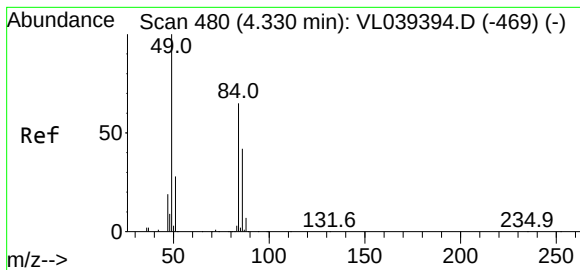
Reviewed By :Semsettin Yesilyurt 07/20/2022
Supervised By :Mahesh Dadoda 07/21/2022



#15
Acetone
Concen: 5.425 ppbv
RT: 3.864 min Scan# 335
Delta R.T. 0.029 min
Lab File: VL039486.D
Acq: 19 Jul 2022 17:29

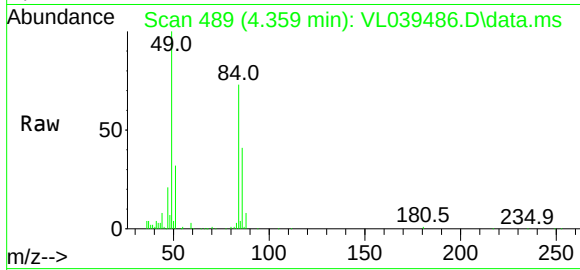
Tgt Ion: 43 Resp: 803720
Ion Ratio Lower Upper
43 100
58 31.9 21.0 31.6





#20
Methylene Chloride
Concen: 1.420 ppbv
RT: 4.359 min Scan# 41
Delta R.T. 0.029 min
Lab File: VL039486.D
Acq: 19 Jul 2022 17:29

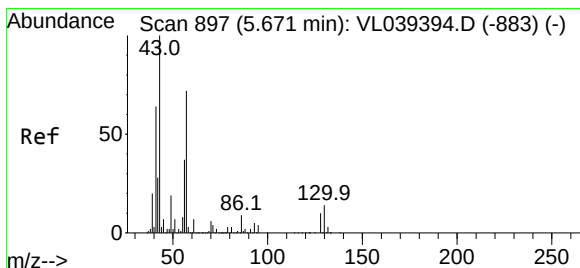
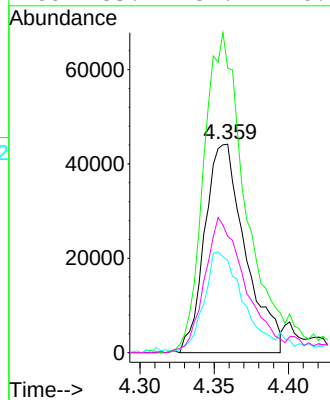
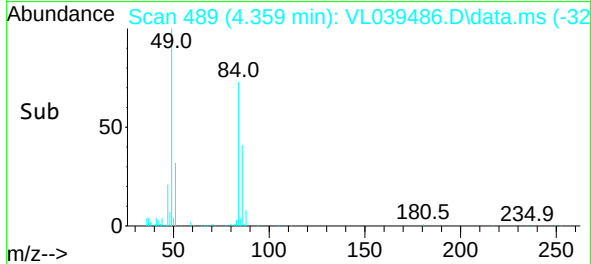
Instrument :
MSVOA_L
ClientSampleId :
SV-1DL



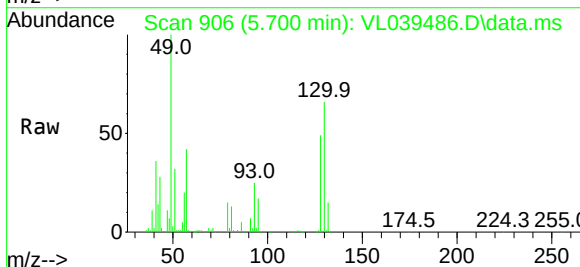
Tgt Ion: 84 Resp: 83864
Ion Ratio Lower Upper
84 100
49 132.7 123.1 184.7
51 42.3 34.4 51.6
86 53.7 51.1 76.7

Manual Integrations
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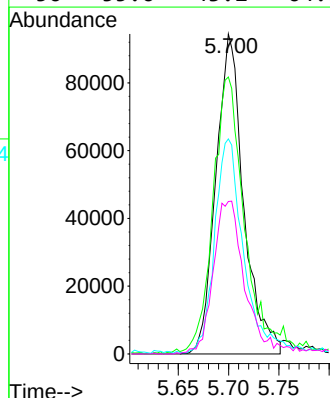
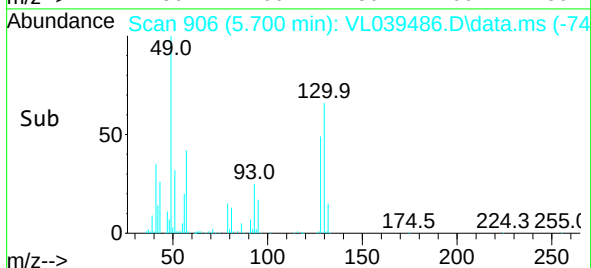
Reviewed By :Semsettin Yesilyurt 07/20/2022
Supervised By :Mahesh Dadoda 07/21/2022

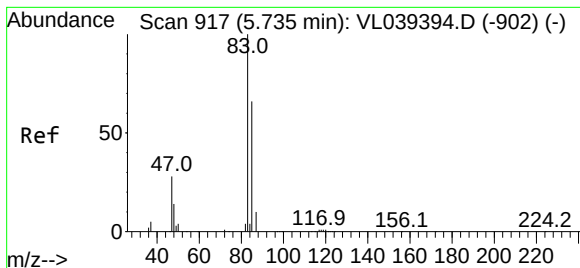


#26
Hexane
Concen: 1.479 ppbv
RT: 5.700 min Scan# 906
Delta R.T. 0.029 min
Lab File: VL039486.D
Acq: 19 Jul 2022 17:29



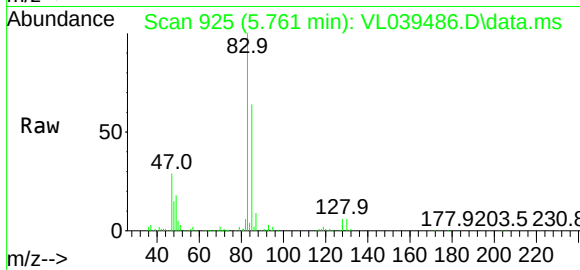
Tgt Ion: 57 Resp: 181056
Ion Ratio Lower Upper
57 100
41 102.4 76.9 115.3
43 73.2 191.0 286.6#
56 55.6 43.2 64.8





#29
Chloroform
Concen: 2.000 ppbv
RT: 5.761 min Scan# 917
Delta R.T. 0.026 min
Lab File: VL039486.D
Acq: 19 Jul 2022 17:29

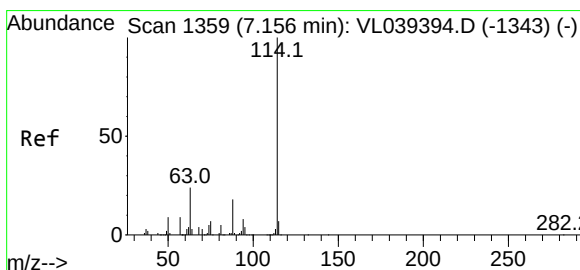
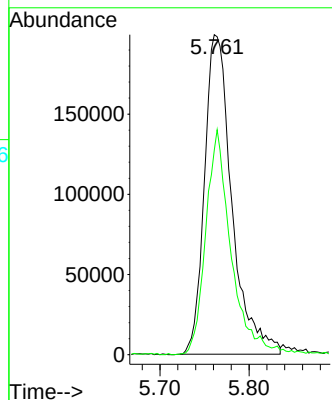
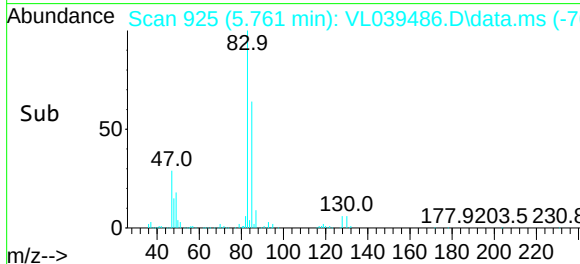
Instrument :
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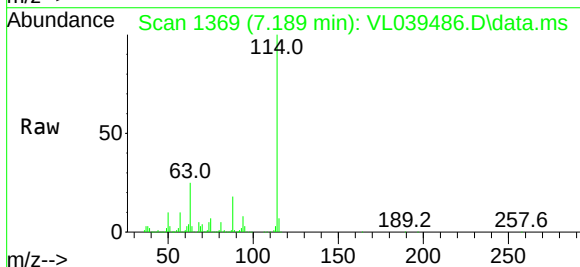
Tgt Ion: 83 Resp: 425914
Ion Ratio Lower Upper
83 100
85 63.8 52.8 79.2

Manual Integrations
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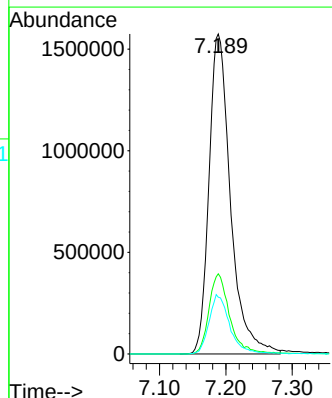
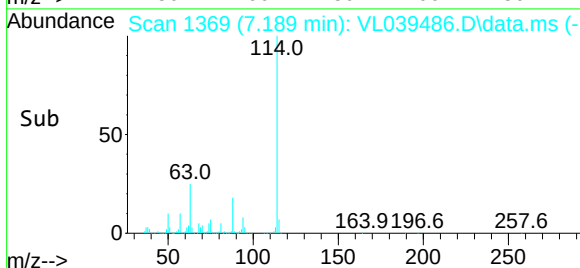
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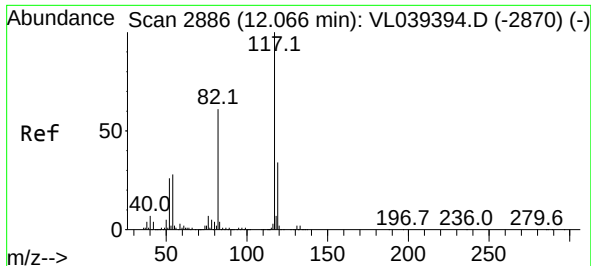


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.189 min Scan# 1369
Delta R.T. 0.032 min
Lab File: VL039486.D
Acq: 19 Jul 2022 17:29



Tgt Ion:114 Resp: 3543189
Ion Ratio Lower Upper
114 100
63 24.5 20.2 30.4
88 17.9 14.5 21.7





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.102 min Scan# 21

Delta R.T. 0.035 min

Lab File: VL039486.D

Acq: 19 Jul 2022 17:29

Instrument :

MSVOA_L

ClientSampleId :

SV-1DL

Tgt Ion: 117 Resp: 317395

Ion Ratio Lower Upper

117 100

82 64.8 50.8 76.2

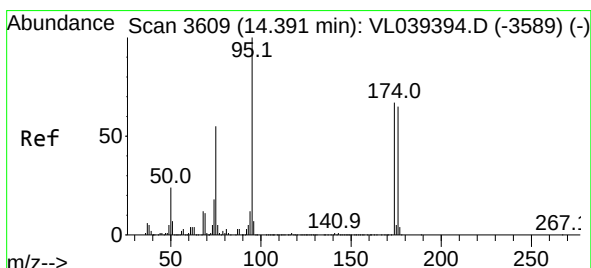
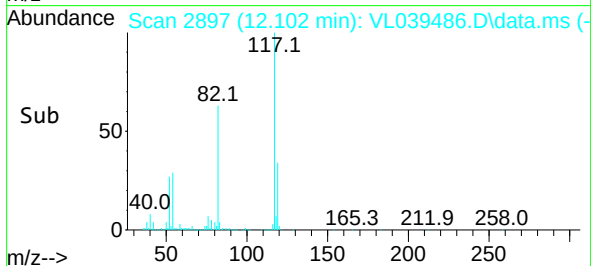
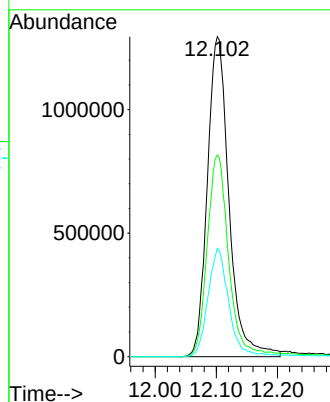
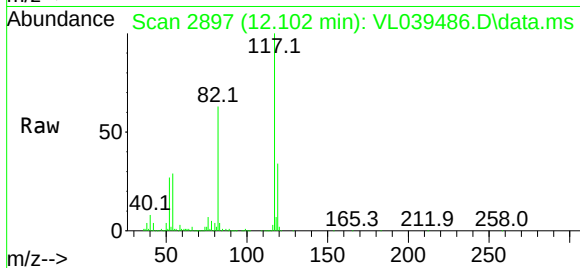
119 33.3 24.1 36.1

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 07/21/2022



#68

1-Bromo-4-Fluorobenzene

Concen: 10.157 ppbv

RT: 14.433 min Scan# 3622

Delta R.T. 0.042 min

Lab File: VL039486.D

Acq: 19 Jul 2022 17:29

Tgt Ion: 95 Resp: 2391562

Ion Ratio Lower Upper

95 100

174 73.5 55.9 83.9

175 5.2 4.2 6.4

