

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL020122\
 Data File : VL038324.D
 Acq On : 1 Feb 2022 16:51
 Operator : SY/AP
 Sample : N1341-01DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-1DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/07/2022
 Supervised By : Mahesh Dadoda 02/07/2022

Quant Time: Feb 03 16:57:06 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422A

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:

QLast Update : Mon Jan 24 14:12:48 2022

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	921512	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.14	114	2736479	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.04	117	2363464	10.00	ppbv	-0.05

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.37	95	1841822	10.27	ppbv	-0.05
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.70%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
9) Propene	3.01	41	895176m	14.990	ppbv	
13) Ethanol	3.60	45	21206m	3.308	ppbv	
15) Acetone	3.83	43	469360	5.778	ppbv	97
17) tert-Butyl alcohol	4.29	59	21975m	0.246	ppbv	
26) Hexane	5.65	57	379363	3.586	ppbv #	43
53) Toluene	9.76	91	36255	0.135	ppbv	96
69) p-Isopropyltoluene	17.61	119	53639m	0.166	ppbv	

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

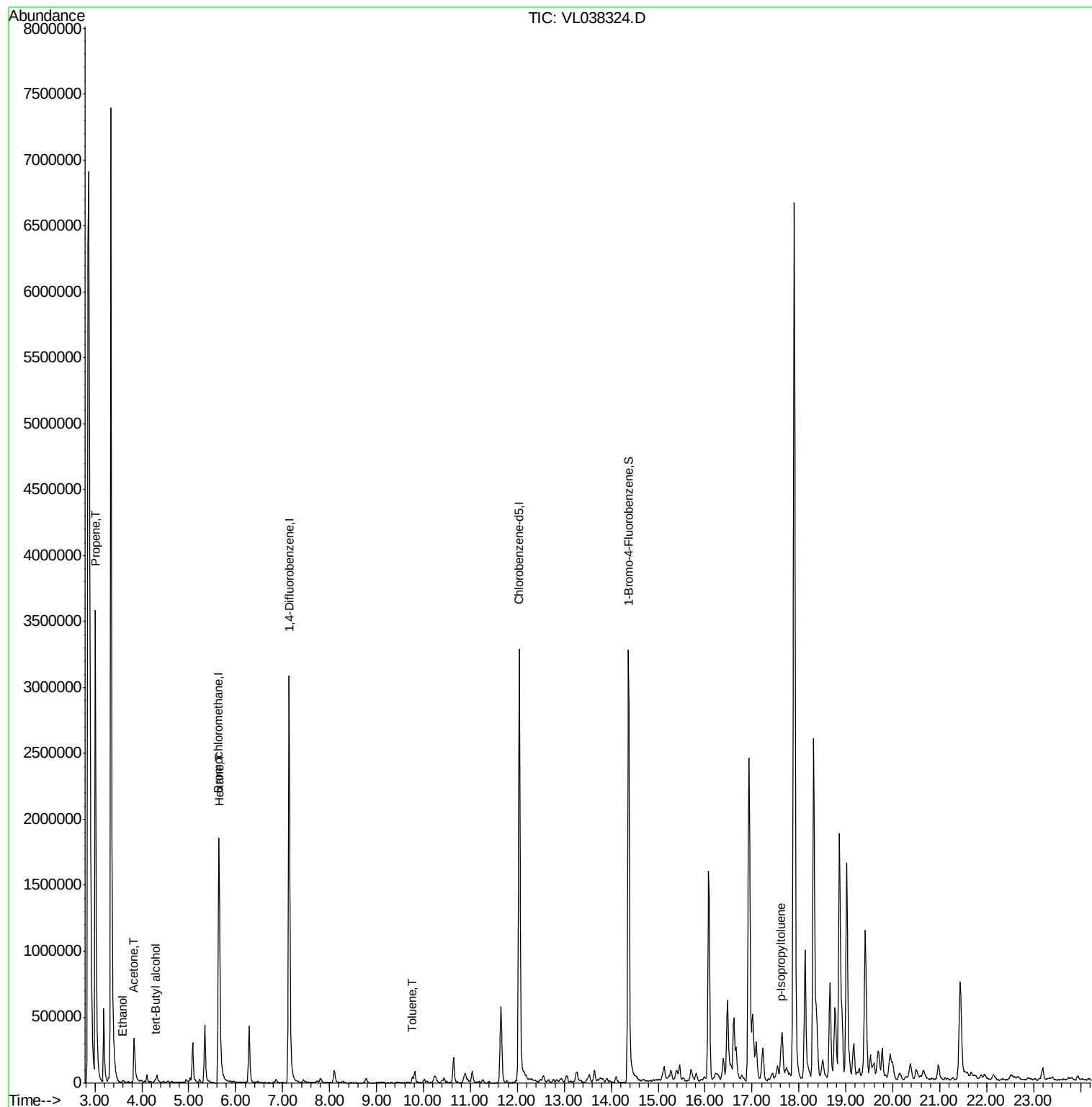
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_L\DATA\VL020122\
Data File : VL038324.D
Acq On : 1 Feb 2022 16:51
Operator : SY/AP
Sample : N1341-01DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

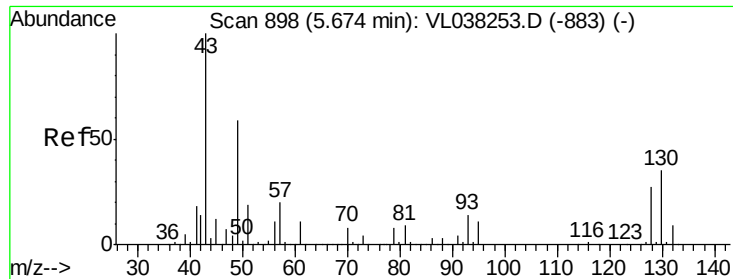
Instrument :
MSVOA_L
ClientSampleId :
SVP-1DL

Manual Integrations
APPROVED

Quant Time: Feb 03 16:57:06 2022
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL012422
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Mon Jan 24 14:12:48 2022
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/07/2022





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.64 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: SVP-1DL

Acq: 1 Feb 2022 16:51

Tgt Ion:

Ion Ratio

49 100

128 53.

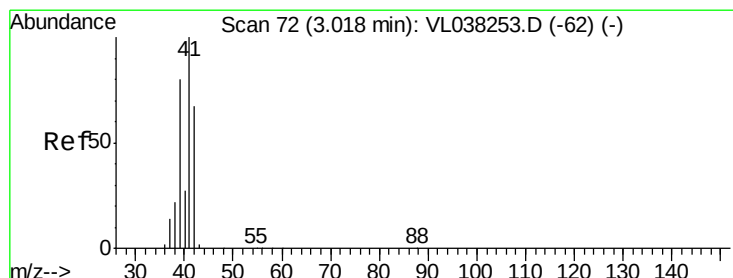
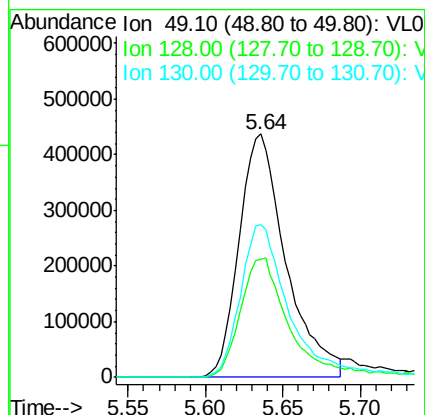
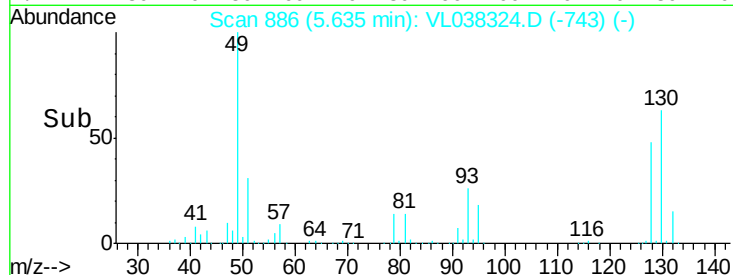
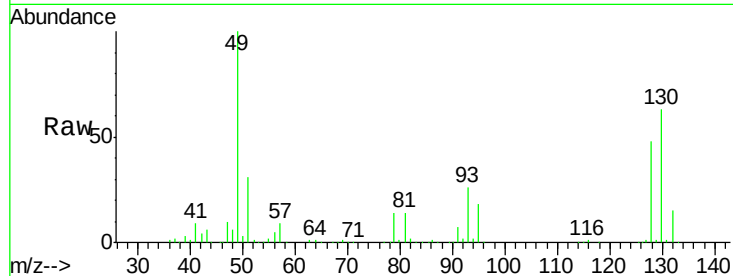
130 68.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/07/2022

Supervised By :Mahesh Dadoda 02/07/2022



#9

Propene

Concen: 14.990 ppbv m

RT: 3.01 min Scan# 69

Delta R.T. -0.01 min

Lab File: VL038324.D

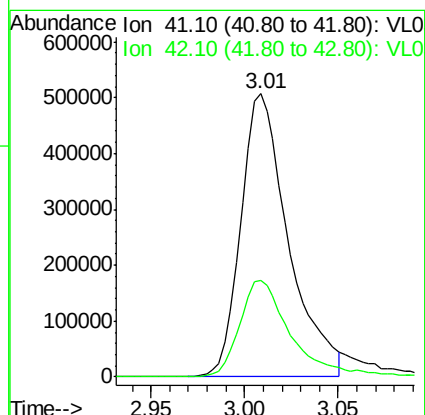
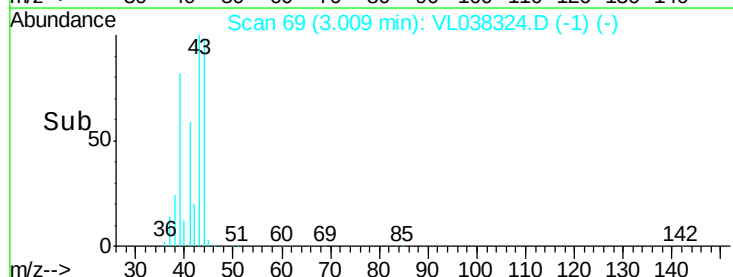
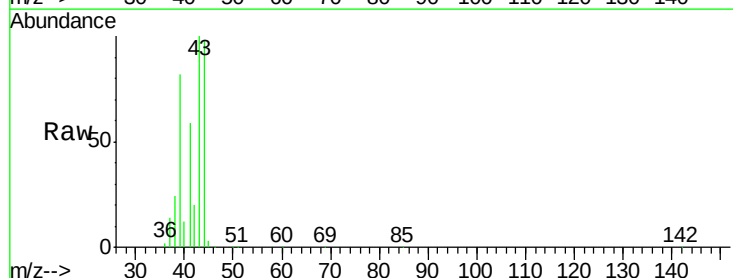
Acq: 1 Feb 2022 16:51

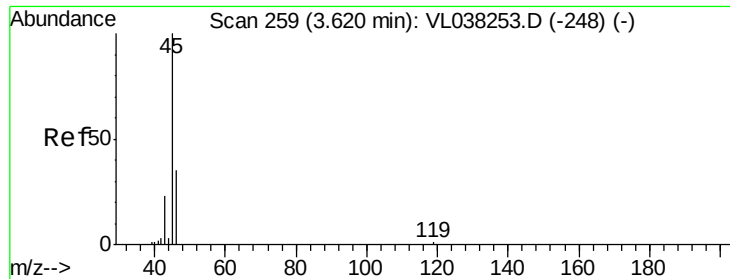
Tgt Ion: 41 Resp: 895176

Ion Ratio Lower Upper

41 100

42 14.5 54.9 82.3#



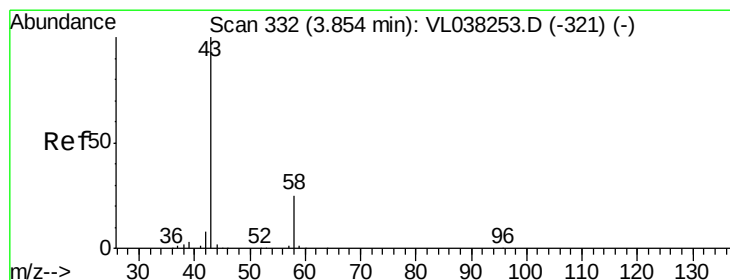
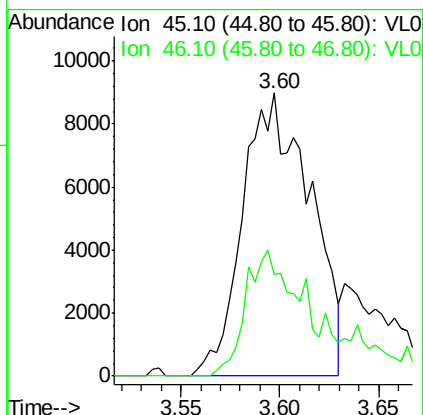
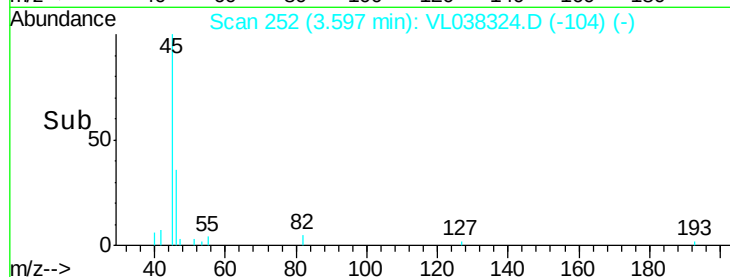
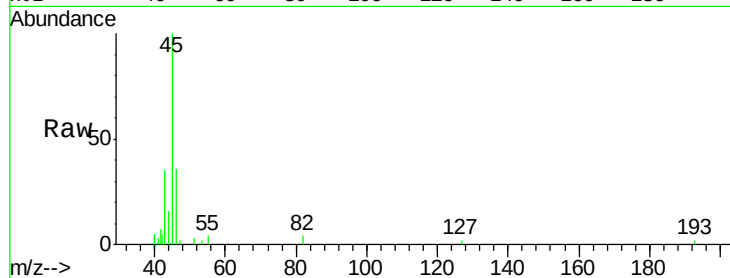


#13
Ethanol
Concen: 3.308 ppbv m
RT: 3.60
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 1 Feb 2022 16:51

Tgt Ion:
Ion Ratio
45 100
46 38.

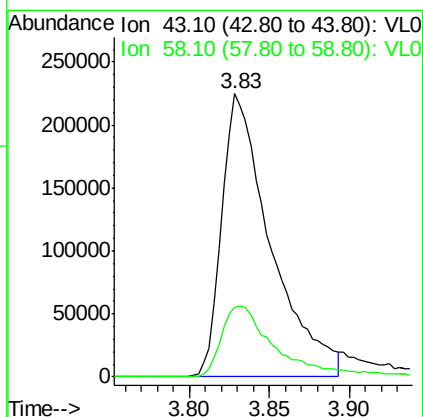
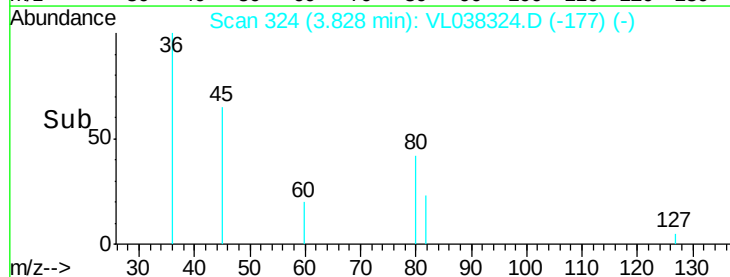
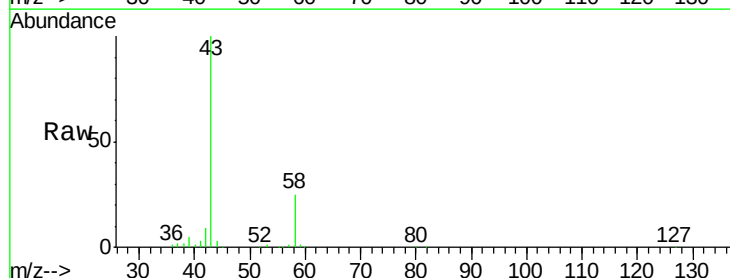
Manual Integrations
APPROVED

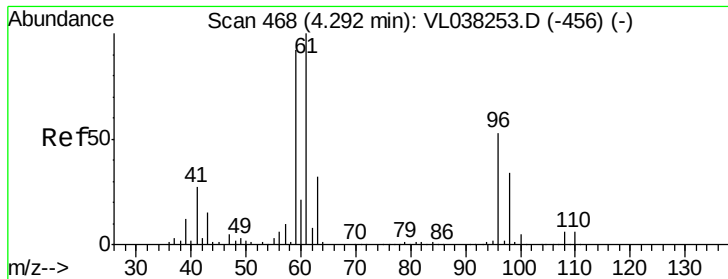
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/07/2022



#15
Acetone
Concen: 5.778 ppbv
RT: 3.83 min Scan# 324
Delta R.T. -0.03 min
Lab File: VL038324.D
Acq: 1 Feb 2022 16:51

Tgt Ion: 43 Resp: 469360
Ion Ratio Lower Upper
43 100
58 28.2 21.5 32.3





#17

tert-Butyl alcohol

Concen: 0.246 ppbv m

RT: 4.29 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 1 Feb 2022 16:51 SVP-1DL

Tgt Ion:

Ion Ratio

59 100

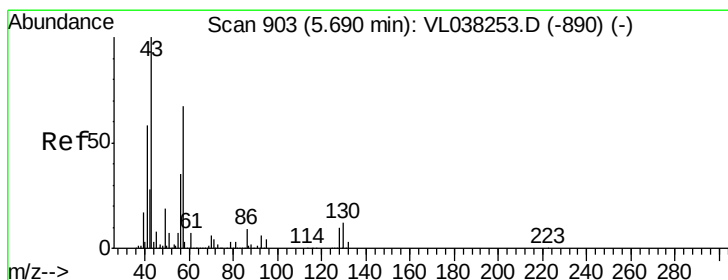
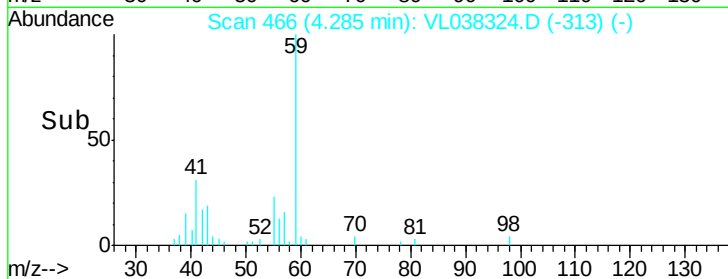
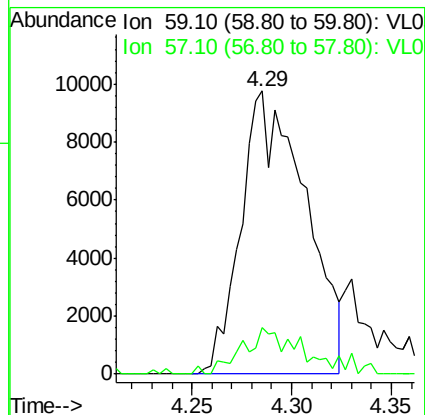
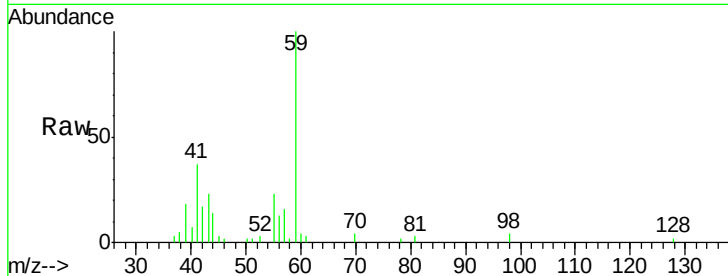
57 15.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/07/2022

Supervised By :Mahesh Dadoda 02/07/2022



#26

Hexane

Concen: 3.586 ppbv

RT: 5.65 min Scan# 892

Delta R.T. -0.04 min

Lab File: VL038324.D

Acq: 1 Feb 2022 16:51

Tgt Ion: 57 Resp: 379363

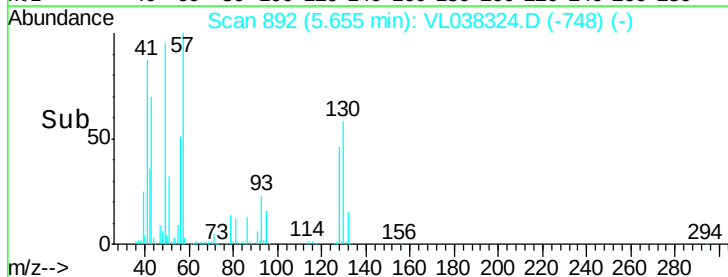
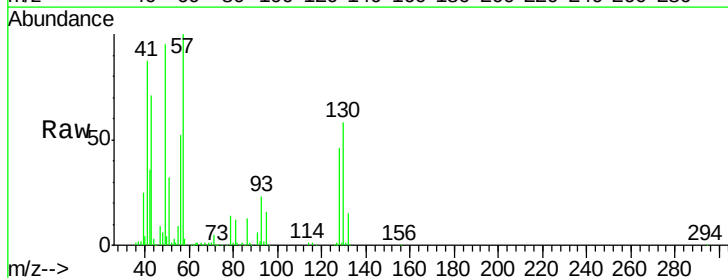
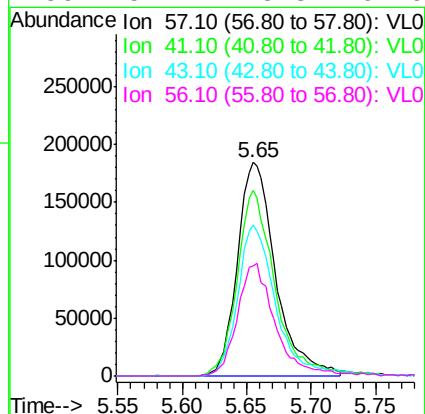
Ion Ratio Lower Upper

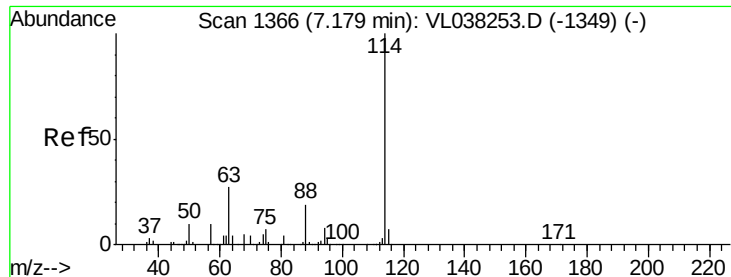
57 100

41 86.9 72.8 109.2

43 71.9 177.0 265.6#

56 52.7 43.3 64.9



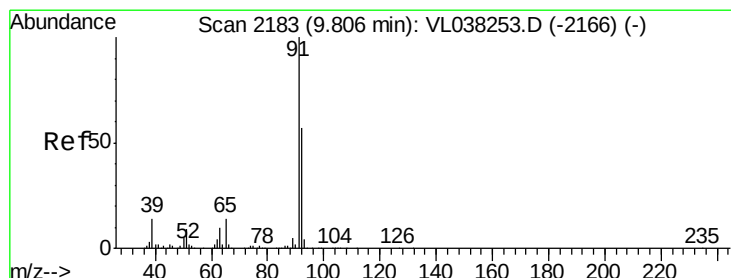
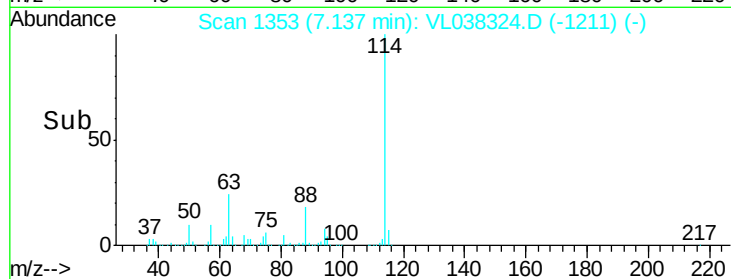
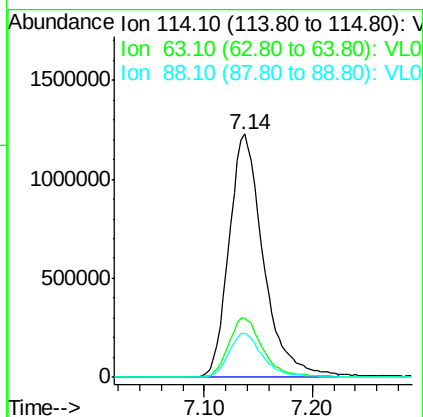
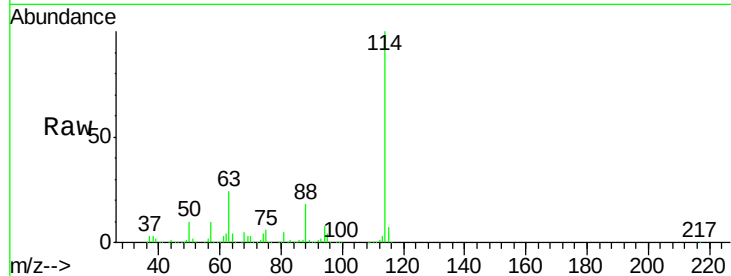


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.14
 Instrument : MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 SVP-1DL
 Acq: 1 Feb 2022 16:51

Tgt Ion: 114
 Ion Ratio: 100
 63 24.4
 88 18.8

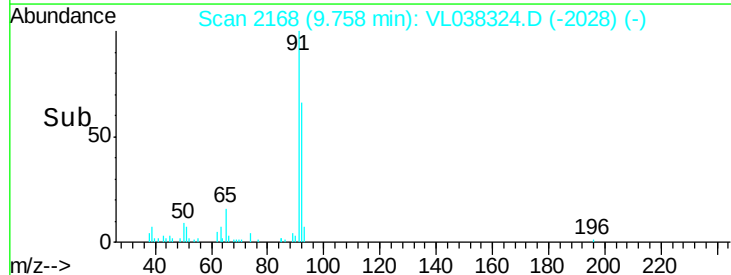
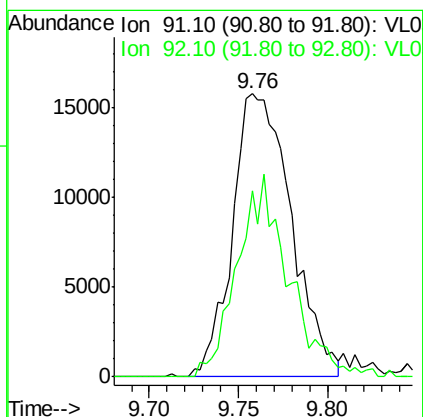
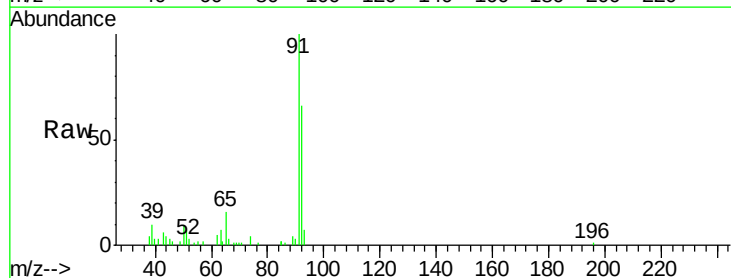
Manual Integrations
 APPROVED

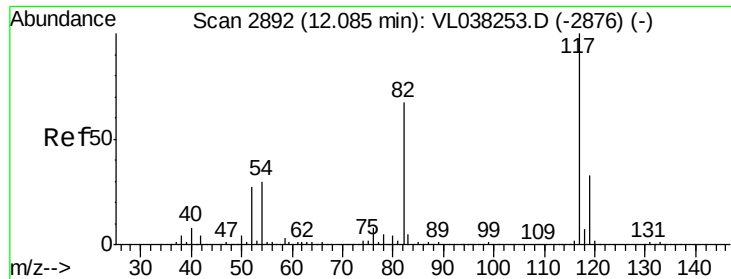
Reviewed By : Semsettin Yesilyurt 02/07/2022
 Supervised By : Mahesh Dadoda 02/07/2022



#53
 Toluene
 Concen: 0.135 ppbv
 RT: 9.76 min Scan# 2168
 Delta R.T. -0.05 min
 Lab File: VL038324.D
 Acq: 1 Feb 2022 16:51

Tgt Ion: 91 Resp: 36255
 Ion Ratio Lower Upper
 91 100
 92 62.4 47.4 71.0



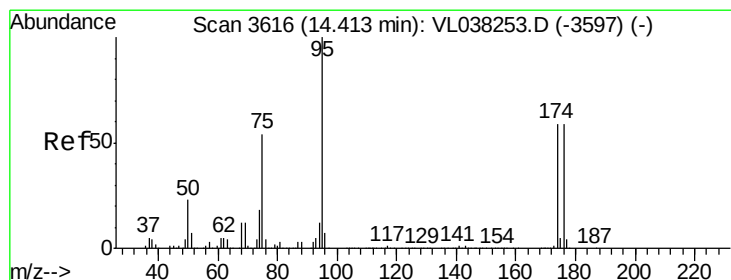
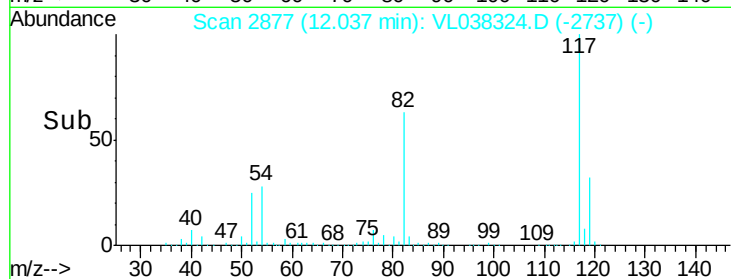
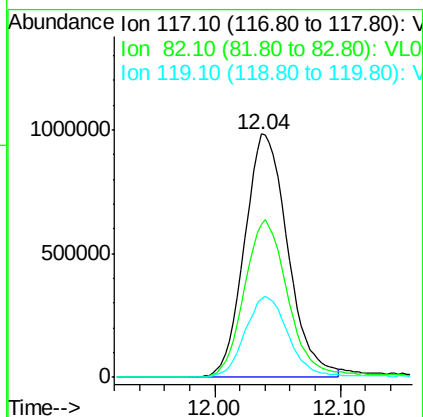
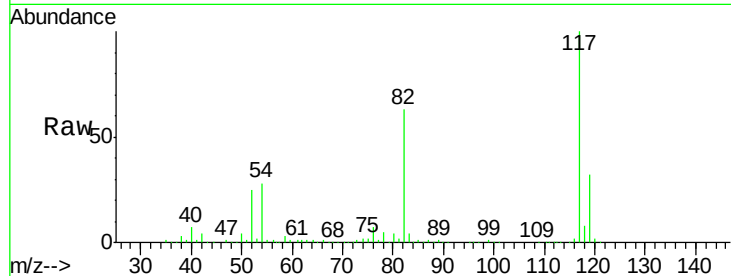


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.04 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
SVP-1DL
Acq: 1 Feb 2022 16:51

Tgt Ion: 117
Ion Ratio: 100
117 100
82 67.
119 34.

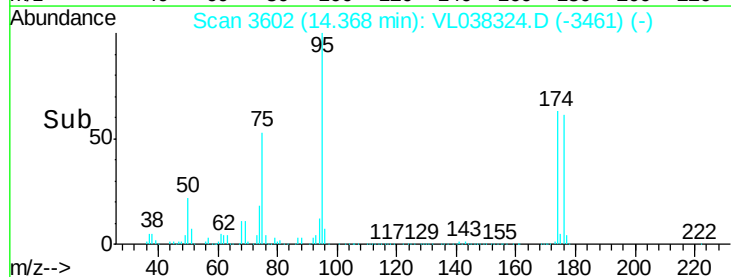
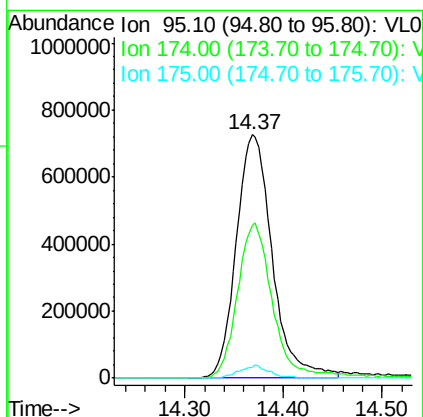
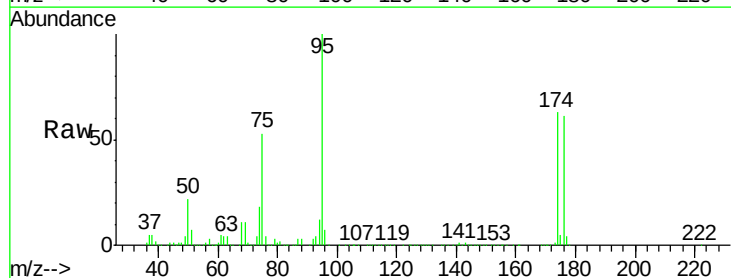
Manual Integrations
APPROVED

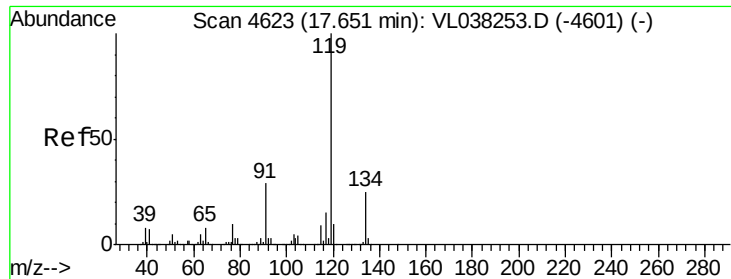
Reviewed By :Semsettin Yesilyurt 02/07/2022
Supervised By :Mahesh Dadoda 02/07/2022



#68
1-Bromo-4-Fluorobenzene
Concen: 10.267 ppbv
RT: 14.37 min Scan# 3602
Delta R.T.: -0.05 min
Lab File: VL038324.D
Acq: 1 Feb 2022 16:51

Tgt Ion: 95 Resp: 1841822
Ion Ratio Lower Upper
95 100
174 63.0 48.3 72.5
175 4.6 3.5 5.3





#69

p-Isopropyltoluene

Concen: 0.166 ppbv m

RT: 17.61

Delta R.T: MSVOA_L

Lab File: ClientSampleId :

Acq: 1 Feb 2022 10:51

Tgt Ion:1

Ion Rati

119 100

134 0.

91 0.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/07/2022

Supervised By :Mahesh Dadoda 02/07/2022

