

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL033022\
 Data File : VL038804.D
 Acq On : 30 Mar 2022 21:22
 Operator : SY/AP
 Sample : N2169-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SV3

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/02/2022
 Supervised By : Mahesh Dadoda 04/04/2022

Quant Time: Mar 31 05:11:19 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032122A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Mon Mar 21 17:09:26 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	774710	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2331145	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2098750	10.00	ppbv	0.00

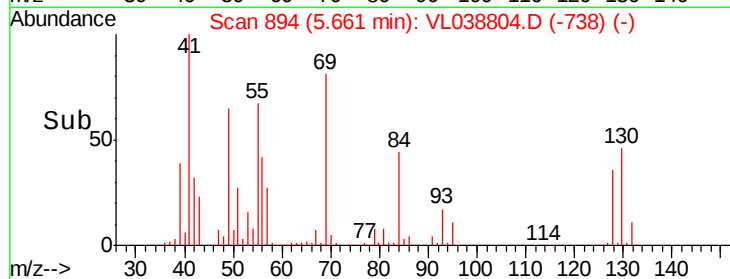
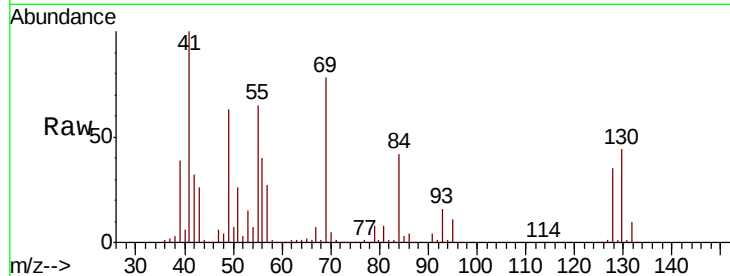
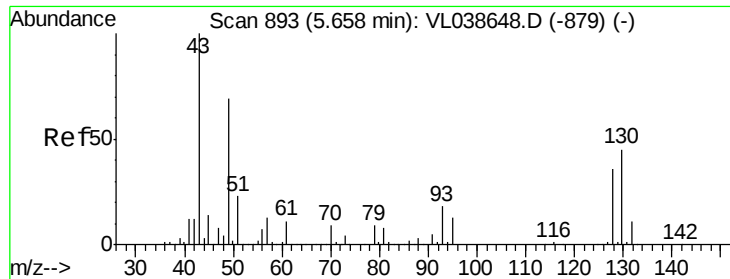
System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1492649	9.28	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	92.80%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.05	85	238677	2.292 ppbv	99
3) Chlorodifluoromethane	2.99	51	15895m	0.194 ppbv	
4) Chloromethane	3.14	50	20857	0.464 ppbv	96
7) Chloroethane	3.56	64	7284	0.482 ppbv	96
9) Propene	3.01	41	450640	11.408 ppbv	93
10) Heptane	8.12	43	323293	3.424 ppbv	96
11) Trichlorofluoromethane	3.95	101	24539	0.267 ppbv	93
13) Ethanol	3.60	45	254019	58.295 ppbv	99
15) Acetone	3.84	43	1599489	23.927 ppbv	89
16) 1,3-Butadiene	3.31	39	357863	9.433 ppbv #	36
17) tert-Butyl alcohol	4.29	59	162877	2.790 ppbv	95
19) Isopropyl Alcohol	3.97	45	44907	1.212 ppbv #	1
20) Methylene Chloride	4.35	84	72731	2.583 ppbv	96
26) Hexane	5.68	57	2064958	27.410 ppbv #	26
27) Carbon Disulfide	4.55	76	337087	4.561 ppbv	100
28) Methyl tert-Butyl Ether	5.03	73	85839	1.530 ppbv	97
29) Chloroform	5.75	83	20842	0.173 ppbv	95
30) Cyclohexane	7.13	84	29016	0.443 ppbv #	1
32) 1,1,1-Trichloroethane	6.51	97	38492	0.331 ppbv	99
34) 2-Butanone	5.24	43	1479267	16.033 ppbv	99
35) Carbon Tetrachloride	7.01	117	4131m	0.031 ppbv	
36) Benzene	6.88	78	408956	2.273 ppbv	97
38) Trichloroethene	7.83	130	2773m	0.037 ppbv	
51) 2-Hexanone	10.12	43	794981	6.452 ppbv #	99
52) Tetrachloroethene	11.21	164	497629	7.558 ppbv	96
53) Toluene	9.80	91	1292180	6.684 ppbv	99
58) Ethyl Benzene	12.70	91	357295	1.456 ppbv	96
59) m/p-Xylene	12.96	91	1102513	5.137 ppbv	94
60) o-Xylene	13.68	91	508672	2.496 ppbv	95
61) Styrene	13.52	104	20990m	0.190 ppbv	
62) Isopropylbenzene	14.65	105	218961	0.715 ppbv	98
64) n-propylbenzene	15.55	120	15169m	0.189 ppbv	
69) p-Isopropyltoluene	17.65	119	40590m	0.126 ppbv	
72) 4-Ethyltoluene	15.83	105	66033m	0.275 ppbv	
73) 1,3,5-Trimethylbenzene	15.98	105	63698	0.291 ppbv	92
74) 1,2,4-Trimethylbenzene	16.75	105	146465	0.613 ppbv #	71
79) Naphthalene	22.19	128	27494m	0.151 ppbv	

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

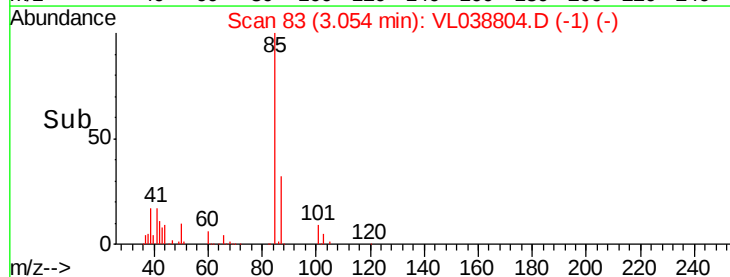
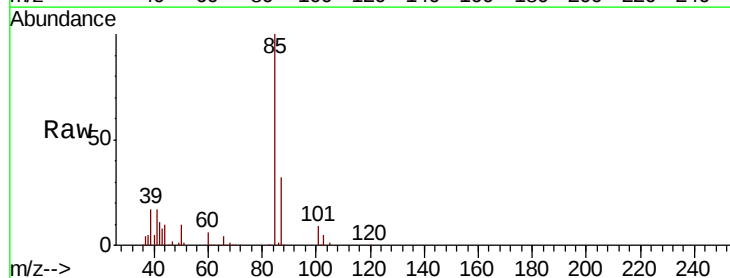
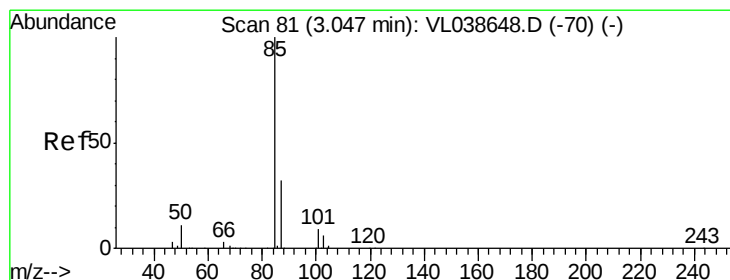
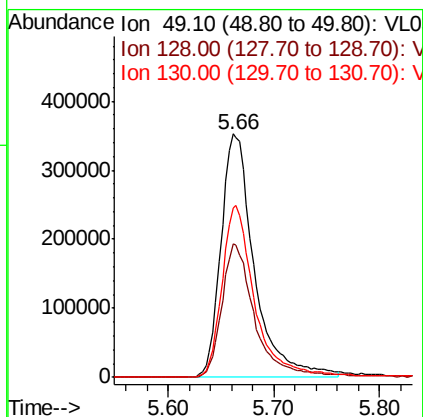


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
SV3
Acq: 30 Mar 2022 21:22

Tot Ion:
Ion Ratio
49 100
128 55.
130 70.

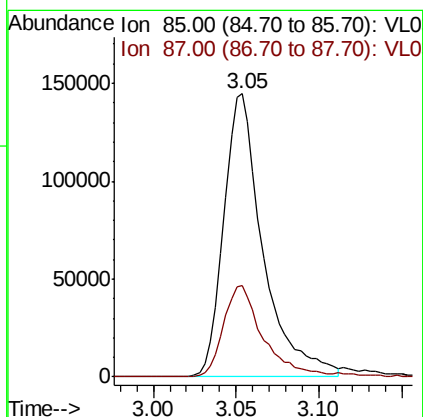
Manual Integrations
APPROVED

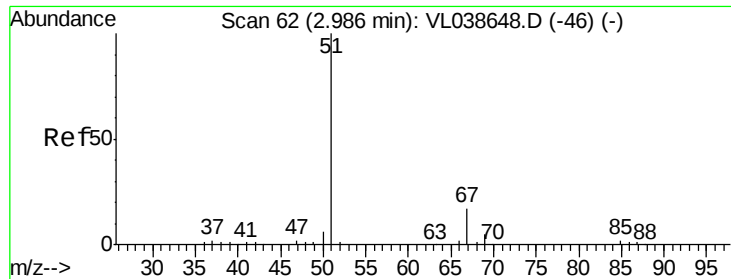
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#2
Dichlorodifluoromethane
Concen: 2.292 ppbv
RT: 3.05 min Scan# 83
Delta R.T. 0.01 min
Lab File: VL038804.D
Acq: 30 Mar 2022 21:22

Tgt Ion: 85 Resp: 238677
Ion Ratio Lower Upper
85 100
87 32.0 26.0 39.0





#3

Chlorodifluoromethane

Concen: 0.194 ppbv m

RT: 2.99 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 30 Mar 2022 21:22 SV3

Tot Ion:

Ion Ratio

51 100

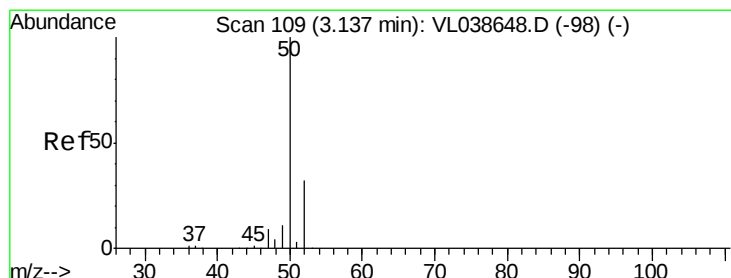
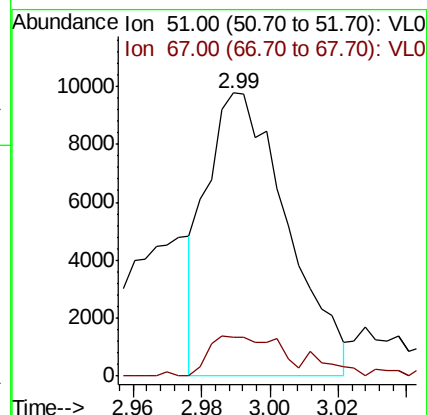
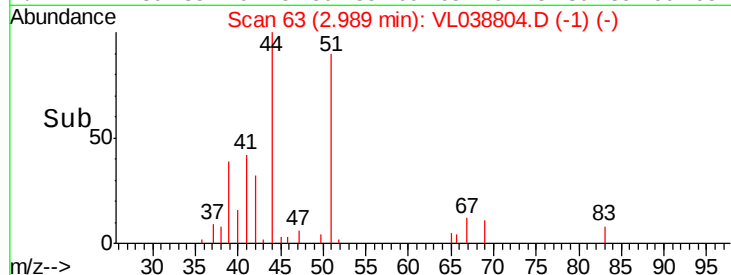
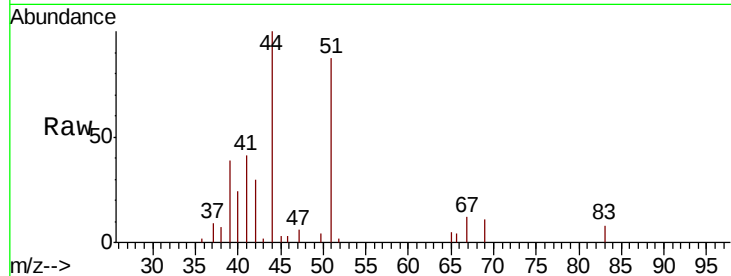
67 16.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#4

Chloromethane

Concen: 0.464 ppbv

RT: 3.14 min Scan# 111

Delta R.T. 0.01 min

Lab File: VL038804.D

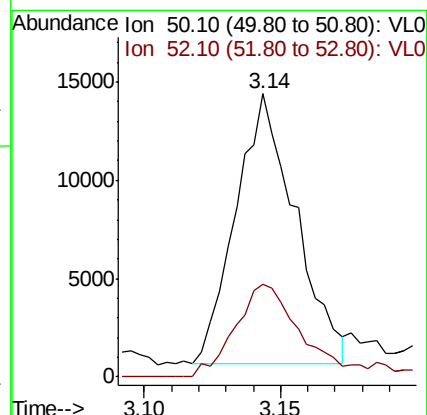
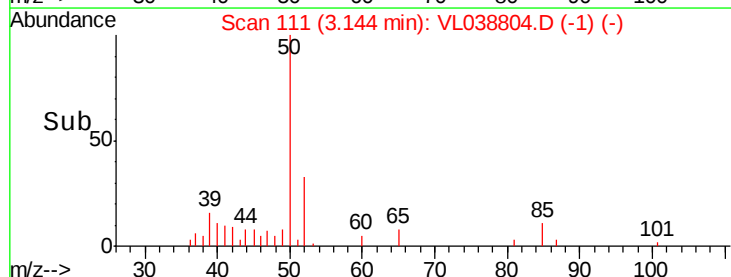
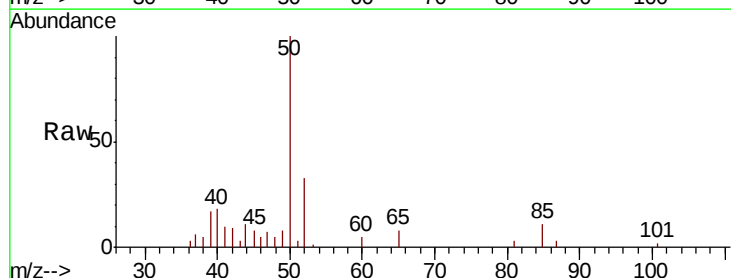
Acq: 30 Mar 2022 21:22

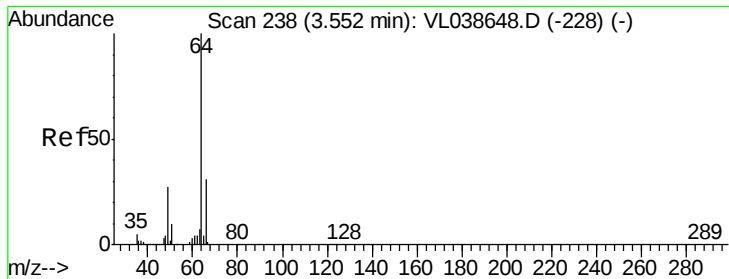
Tgt Ion: 50 Resp: 20857

Ion Ratio Lower Upper

50 100

52 34.4 25.5 38.3





#7

Chloroethane

Concen: 0.482 ppbv

RT: 3.56 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 30 Mar 2022 21:22 SV3

Tot Ion:

Ion Ratio

64 100

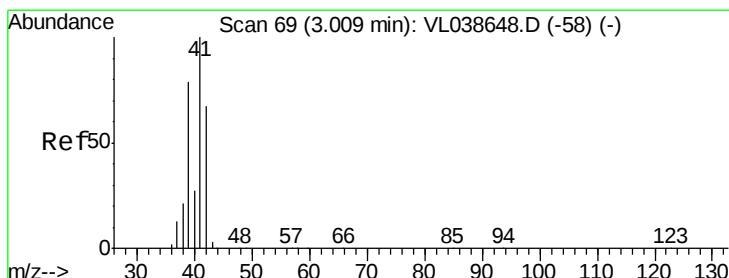
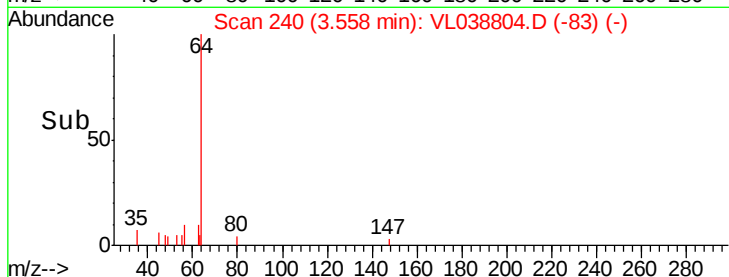
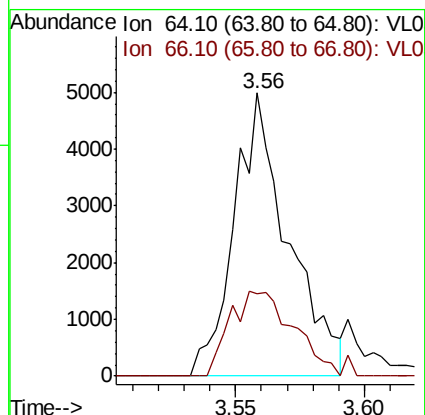
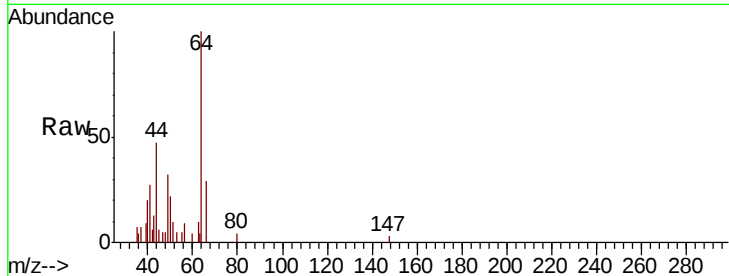
66 29.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#9

Propene

Concen: 11.408 ppbv

RT: 3.01 min Scan# 70

Delta R.T. 0.00 min

Lab File: VL038804.D

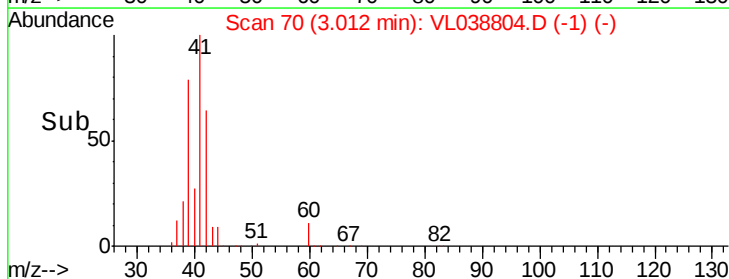
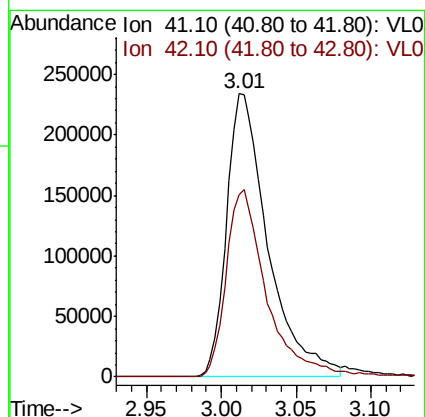
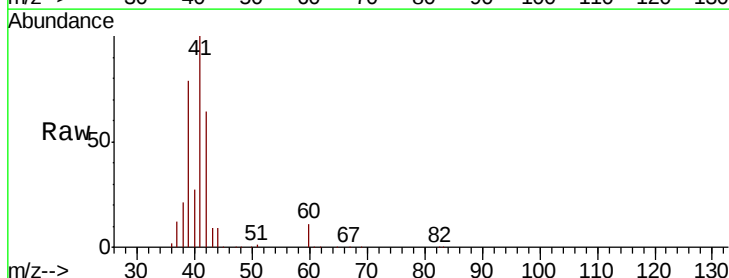
Acq: 30 Mar 2022 21:22

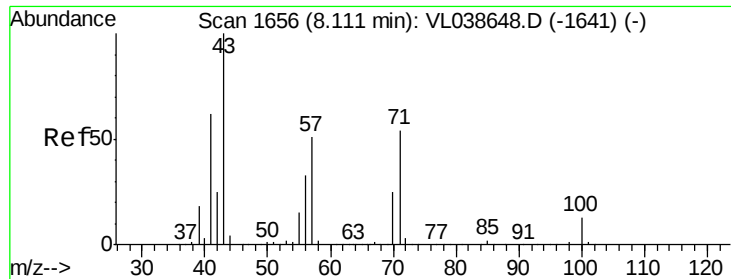
Tgt Ion: 41 Resp: 450640

Ion Ratio Lower Upper

41 100

42 65.0 56.2 84.4



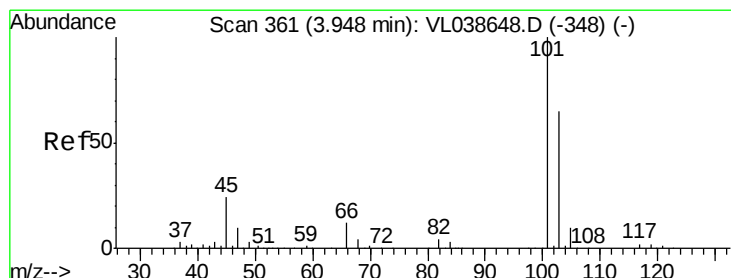
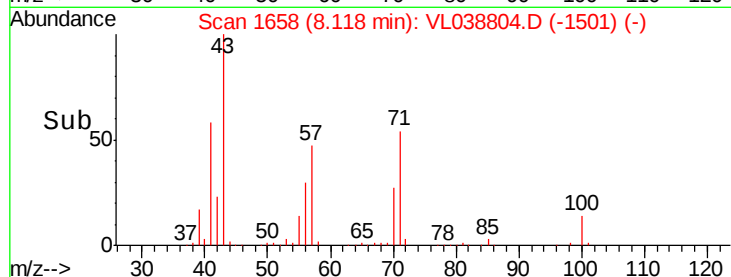
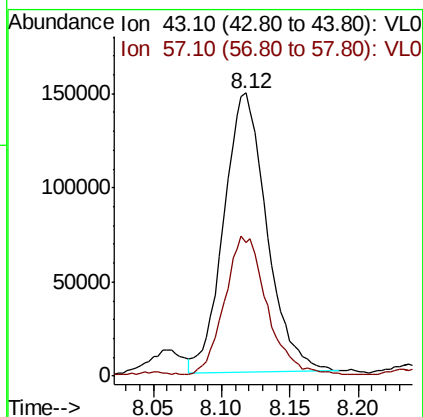
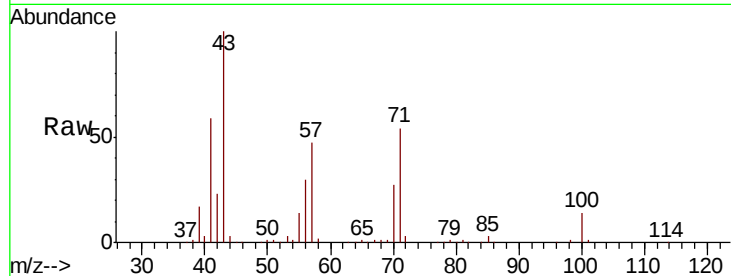


#10
 Heptane
 Concen: 3.424 ppbv
 RT: 8.12
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 30 Mar 2022 21:22

Tot Ion:
 Ion Ratio
 43 100
 57 49.

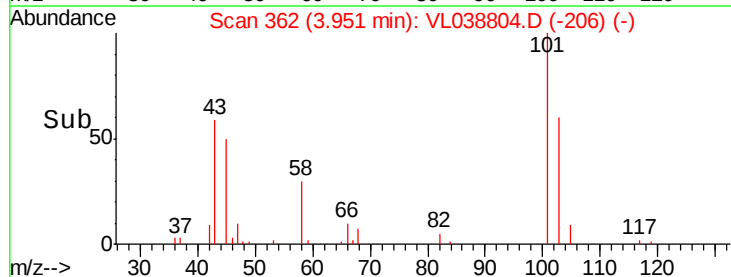
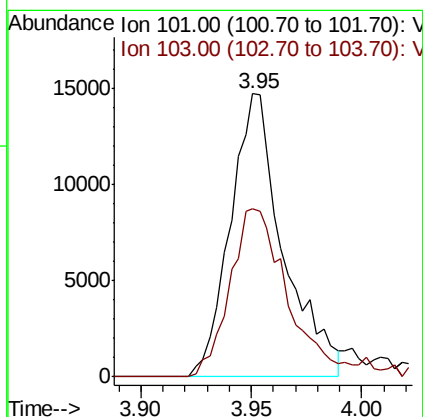
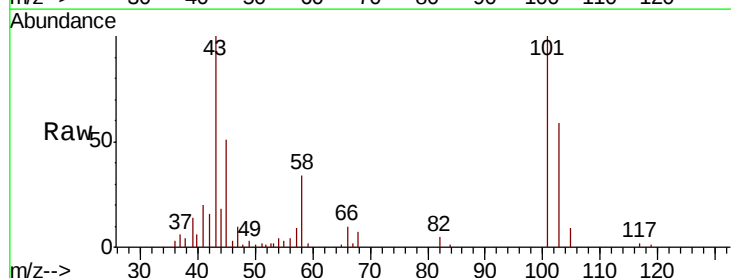
Manual Integrations
 APPROVED

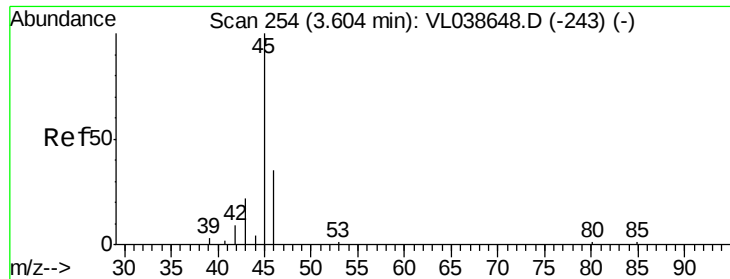
Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022



#11
 Trichlorofluoromethane
 Concen: 0.267 ppbv
 RT: 3.95 min Scan# 362
 Delta R.T. 0.00 min
 Lab File: VL038804.D
 Acq: 30 Mar 2022 21:22

Tgt Ion:101 Resp: 24539
 Ion Ratio Lower Upper
 101 100
 103 59.6 51.9 77.9



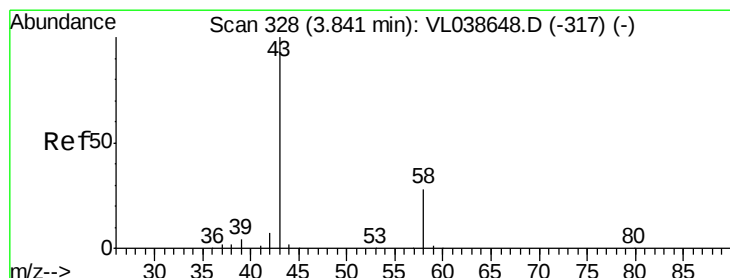
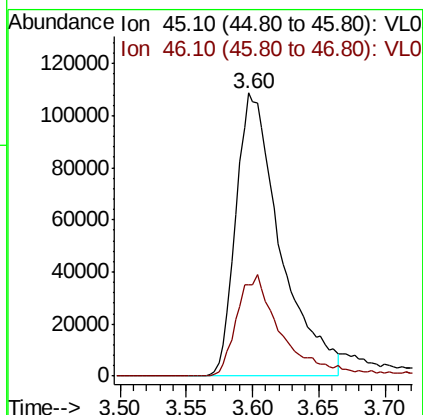
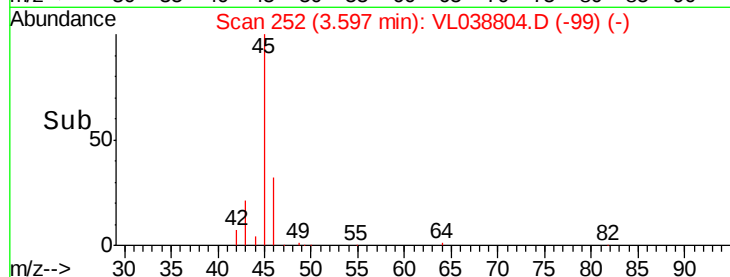
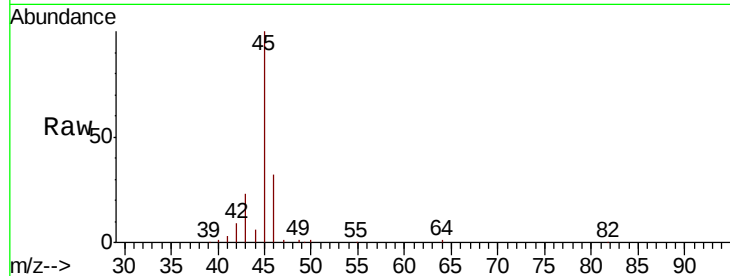


#13
Ethanol
Concen: 58.295 ppbv
RT: 3.60
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
SV3
Acq: 30 Mar 2022 21:22

Tot Ion:
Ion Ratio
45 100
46 37.

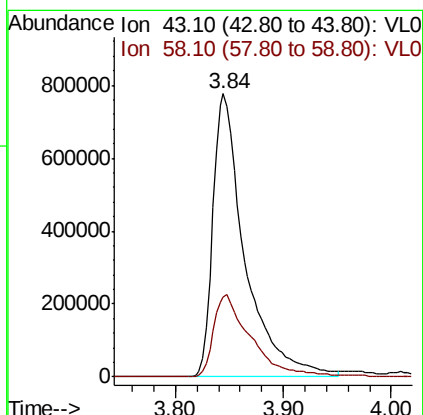
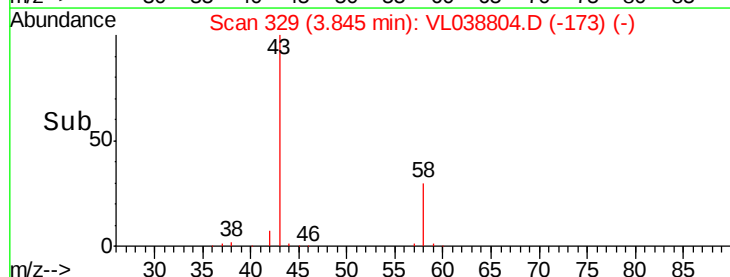
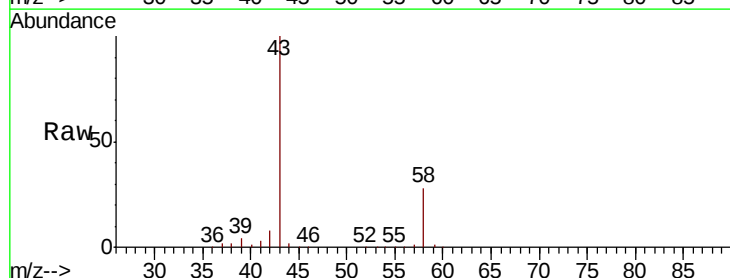
Manual Integrations
APPROVED

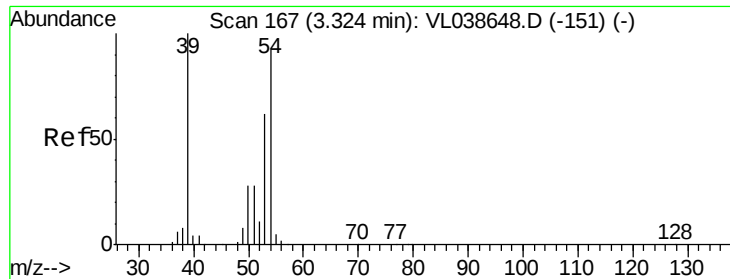
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#15
Acetone
Concen: 23.927 ppbv
RT: 3.84 min Scan# 329
Delta R.T. 0.00 min
Lab File: VL038804.D
Acq: 30 Mar 2022 21:22

Tgt Ion: 43 Resp: 1599489
Ion Ratio Lower Upper
43 100
58 34.9 23.3 34.9



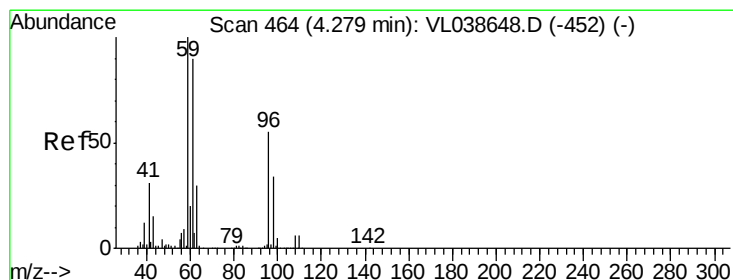
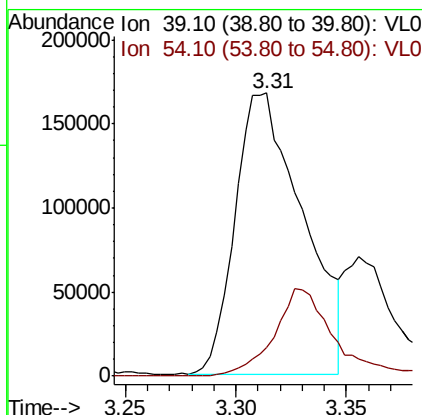
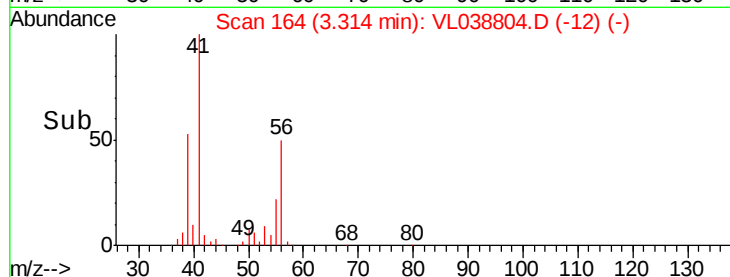
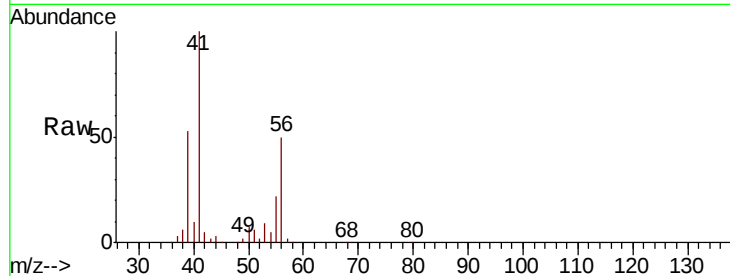


#16
1,3-Butadiene
Concen: 9.433 ppbv
RT: 3.31
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 30 Mar 2022 21:22

Tot Ion:
Ion Ratio
39 100
54 27.

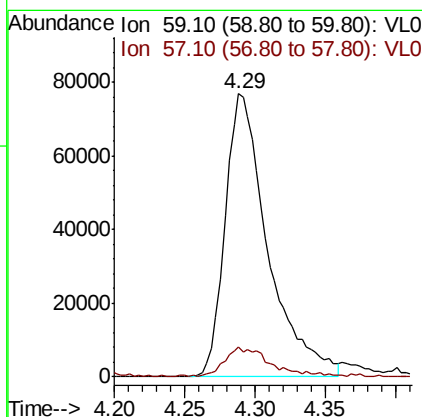
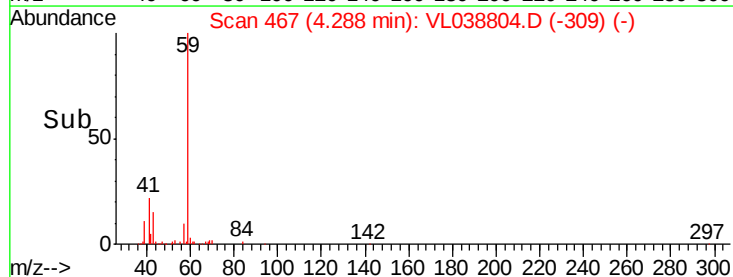
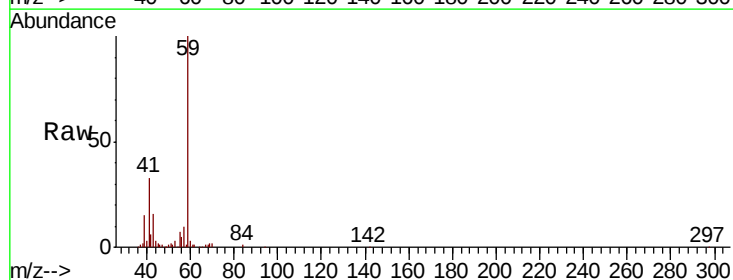
Manual Integrations
APPROVED

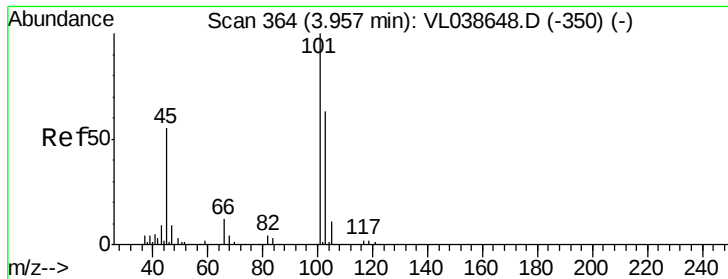
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#17
tert-Butyl alcohol
Concen: 2.790 ppbv
RT: 4.29 min Scan# 467
Delta R.T. 0.01 min
Lab File: VL038804.D
Acq: 30 Mar 2022 21:22

Tgt Ion: 59 Resp: 162877
Ion Ratio Lower Upper
59 100
57 12.1 8.2 12.2





#19

Isopropyl Alcohol

Concen: 1.212 ppbv

RT: 3.97 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 30 Mar 2022 21:22 SV3

Tot Ion:

Ion Ratio

45 100

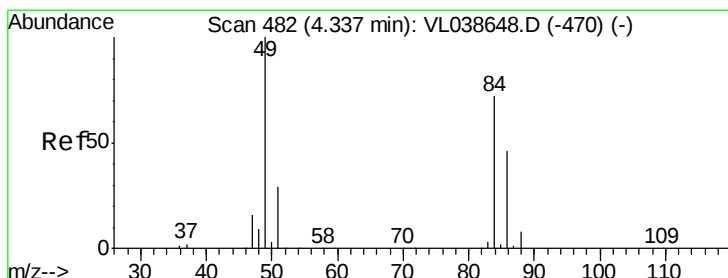
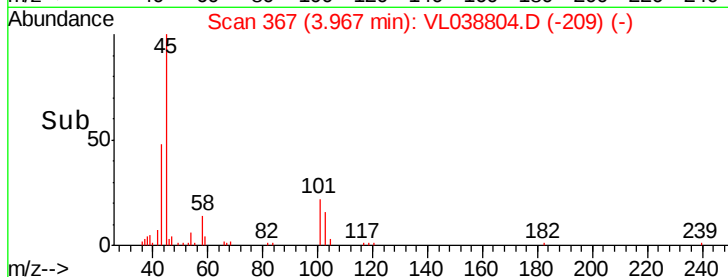
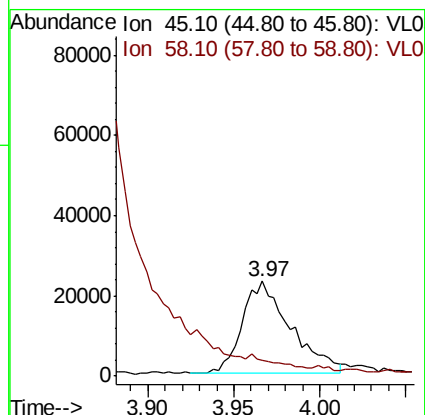
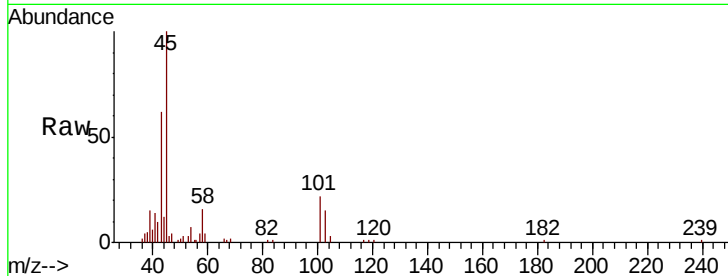
58 1241

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#20

Methylene Chloride

Concen: 2.583 ppbv

RT: 4.35 min Scan# 485

Delta R.T. 0.01 min

Lab File: VL038804.D

Acq: 30 Mar 2022 21:22

Tgt Ion: 84 Resp: 72731

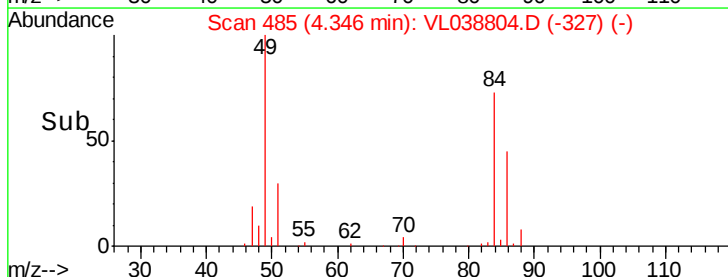
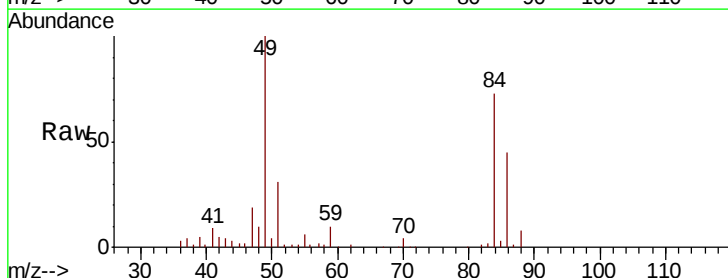
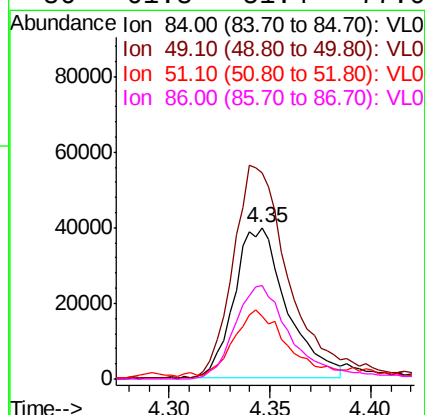
Ion Ratio Lower Upper

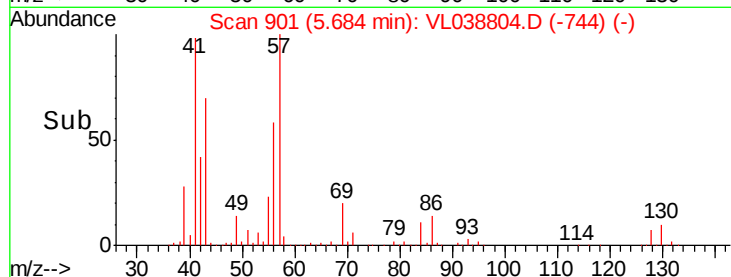
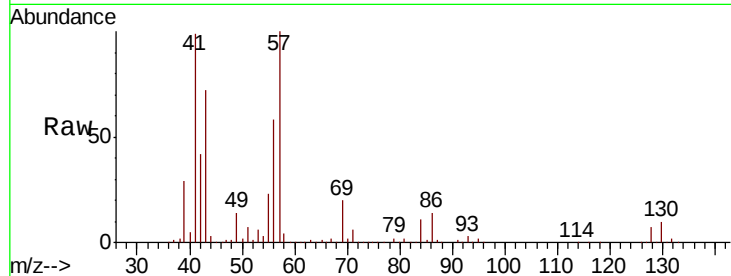
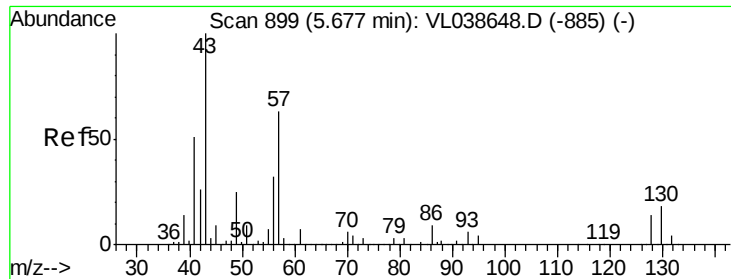
84 100

49 133.6 111.2 166.8

51 38.1 32.8 49.2

86 61.8 51.4 77.0



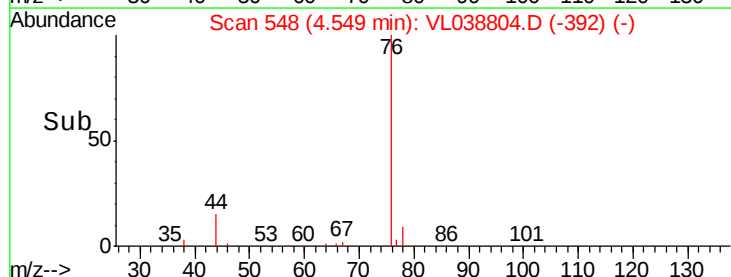
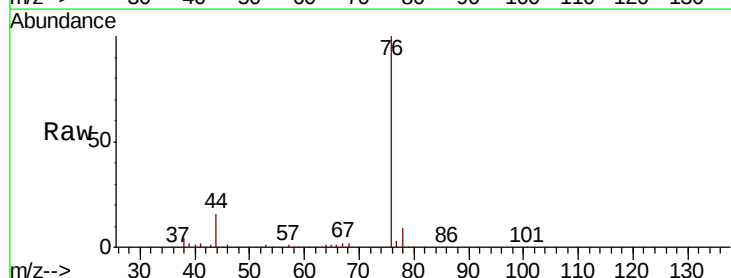
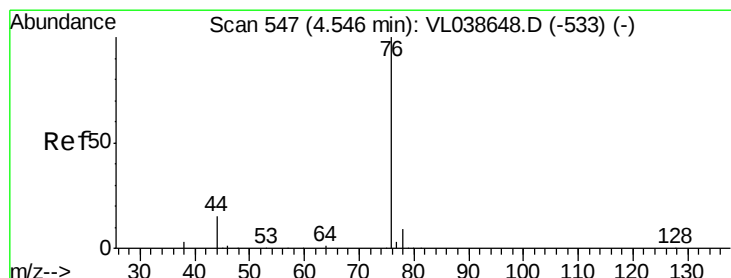
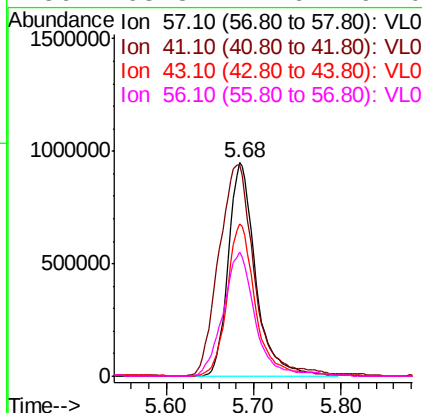


#26
Hexane
Concen: 27.410 ppbv
RT: 5.68
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 30 Mar 2022 21:22

Tot Ion:
Ion Ratio
57 100
41 129.
43 74.
56 68.3 42.6 64.0#

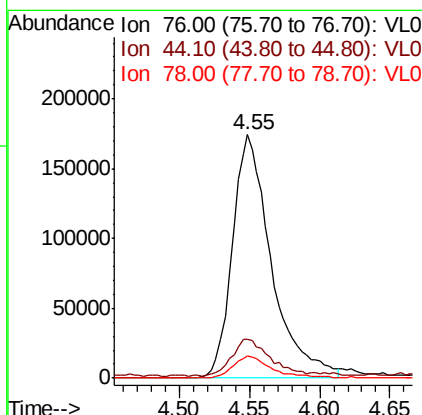
Manual Integrations
APPROVED

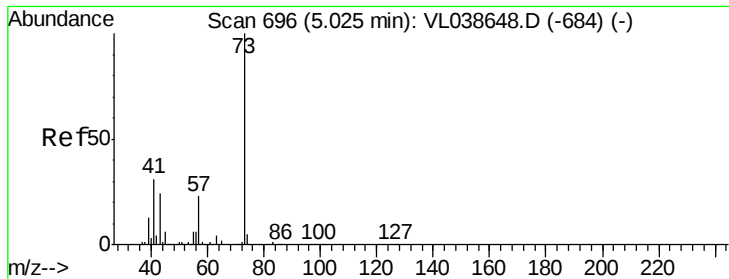
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#27
Carbon Disulfide
Concen: 4.561 ppbv
RT: 4.55 min Scan# 548
Delta R.T. 0.00 min
Lab File: VL038804.D
Acq: 30 Mar 2022 21:22

Tgt Ion: 76 Resp: 337087
Ion Ratio Lower Upper
76 100
44 15.6 12.4 18.6
78 9.5 7.8 11.8



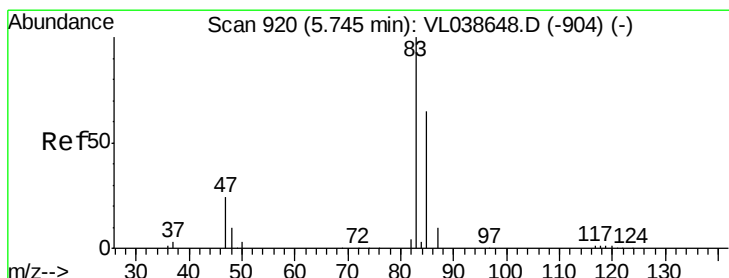
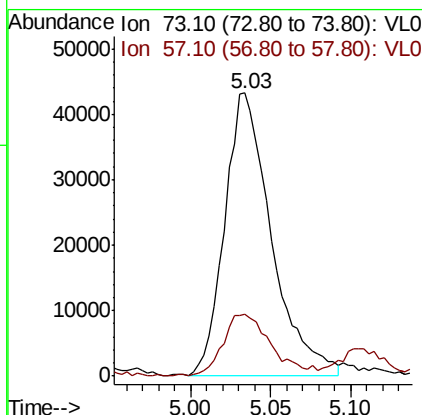
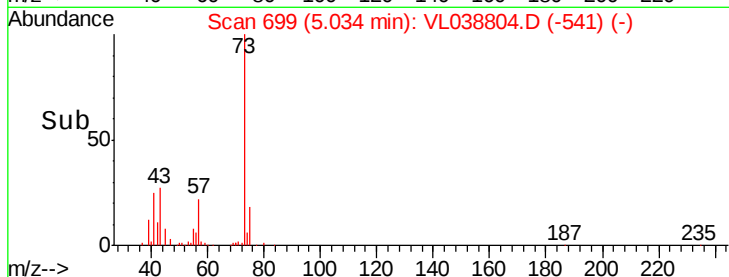
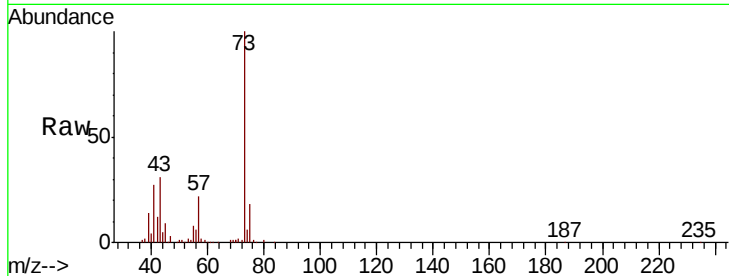


#28
Methvl tert-Butvl Ether
Concen: 1.530 ppbv
RT: 5.03
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
SV3
Acq: 30 Mar 2022 21:22

Tot Ion:
Ion Rati
73 100
57 22.

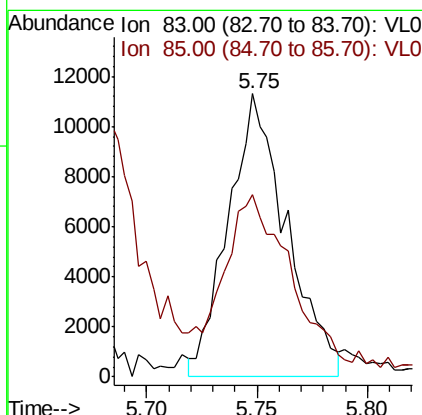
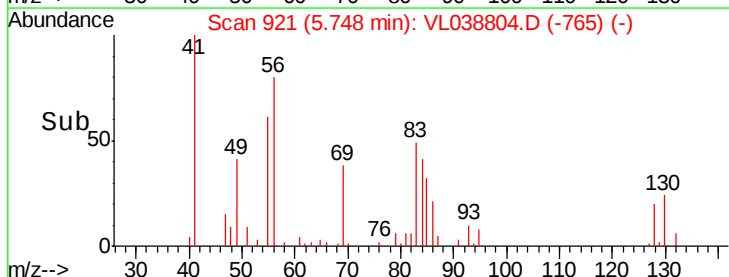
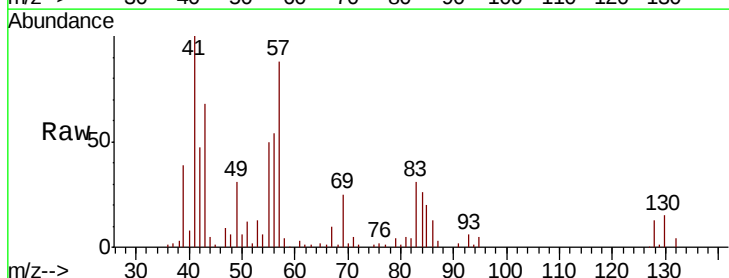
Manual Integrations
APPROVED

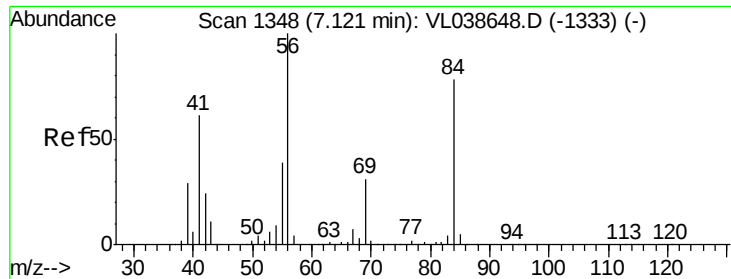
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#29
Chloroform
Concen: 0.173 ppbv
RT: 5.75 min Scan# 921
Delta R.T. 0.00 min
Lab File: VL038804.D
Acq: 30 Mar 2022 21:22

Tgt Ion: 83 Resp: 20842
Ion Ratio Lower Upper
83 100
85 60.6 51.7 77.5



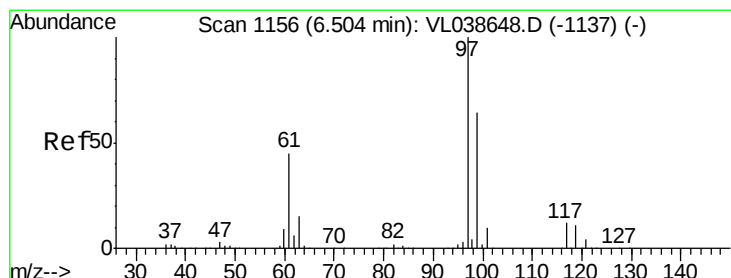
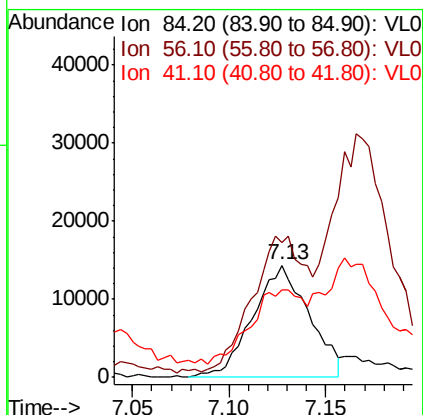
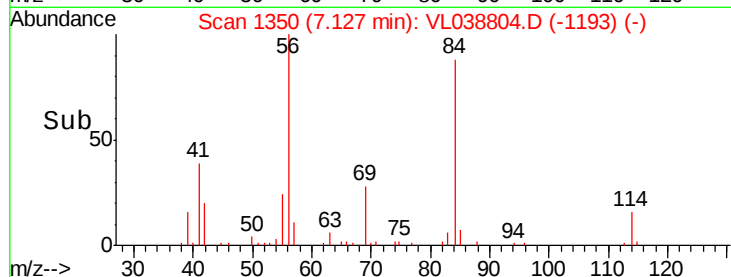
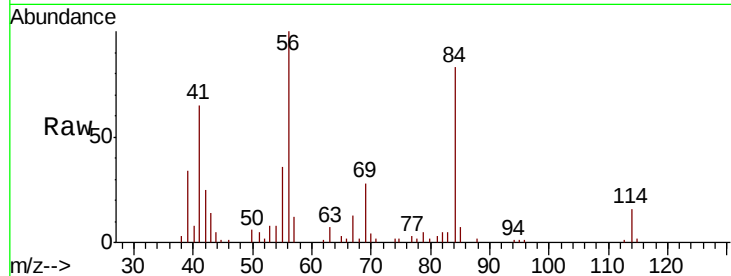


#30
Cvclohexane
Concen: 0.443 ppbv
RT: 7.13
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 30 Mar 2022 21:22

Tot Ion:
Ion Ratio
84 100
56 0.
41 0.

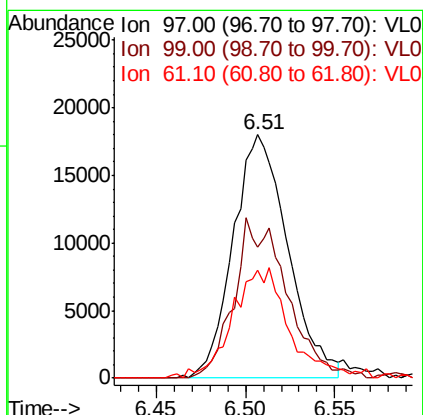
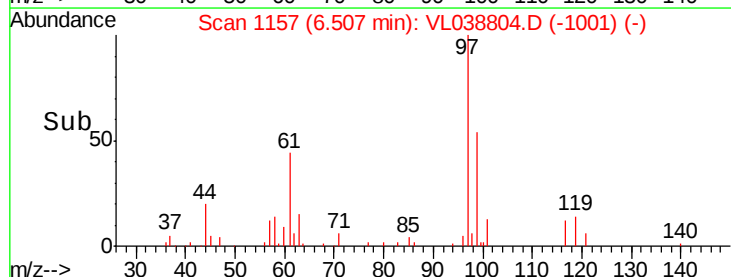
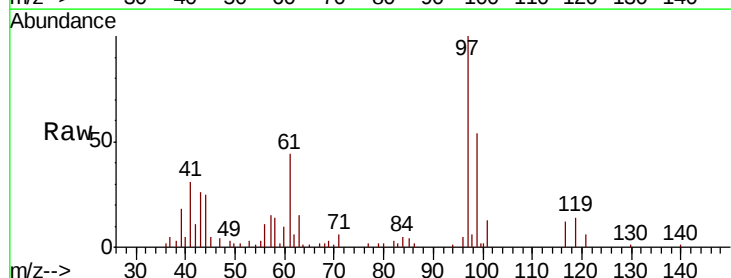
Manual Integrations
APPROVED

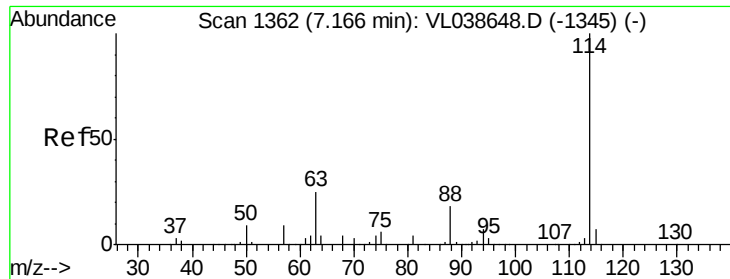
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#32
1,1,1-Trichloroethane
Concen: 0.331 ppbv
RT: 6.51 min Scan# 1157
Delta R.T. 0.00 min
Lab File: VL038804.D
Acq: 30 Mar 2022 21:22

Tgt Ion: 97 Resp: 38492
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.8
61 47.5 36.7 55.1



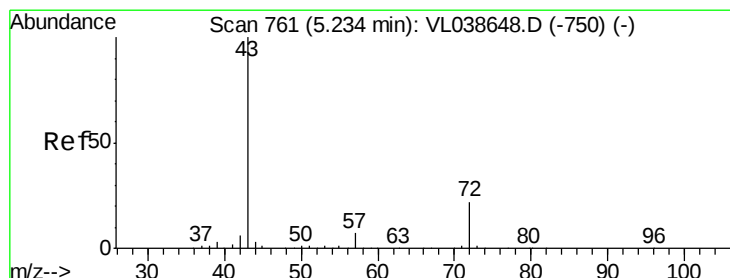
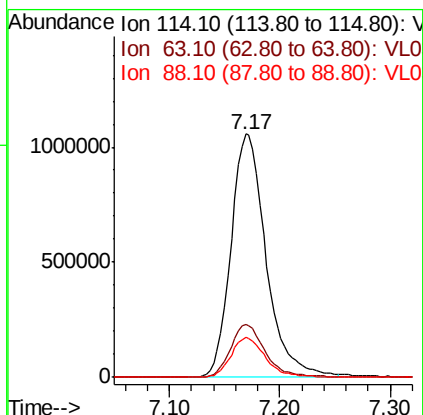
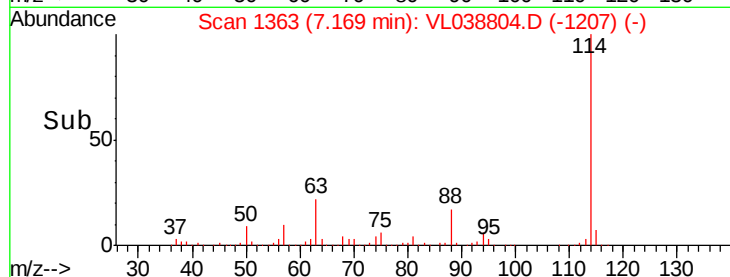
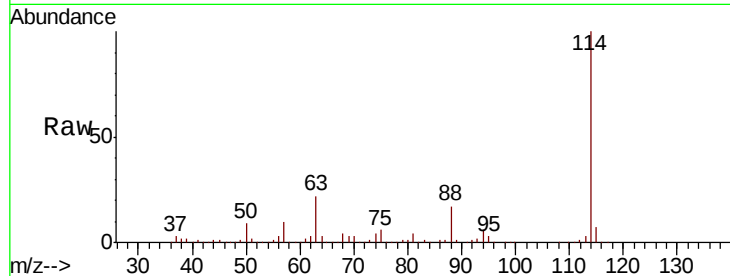


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 30 Mar 2022 21:22

Tot Ion: 1
 Ion Ratio
 114 100
 63 21.
 88 16.

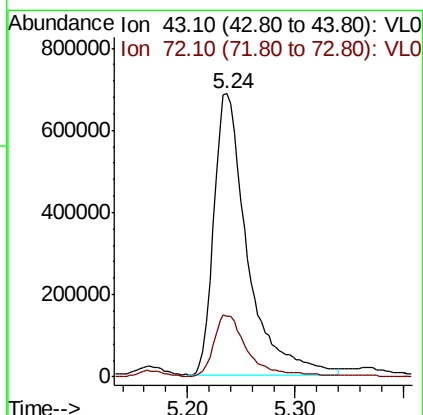
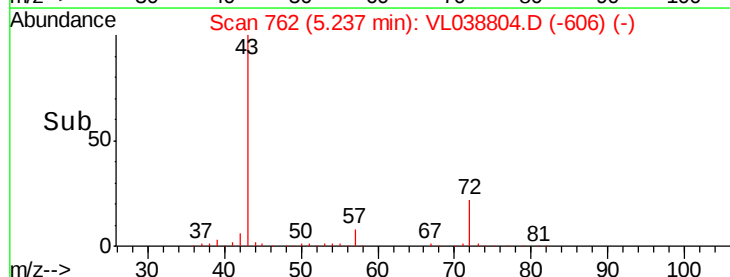
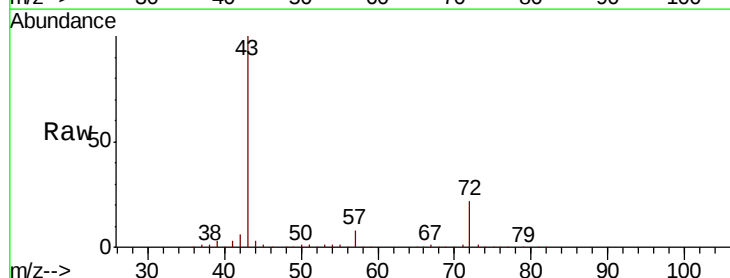
Manual Integrations
 APPROVED

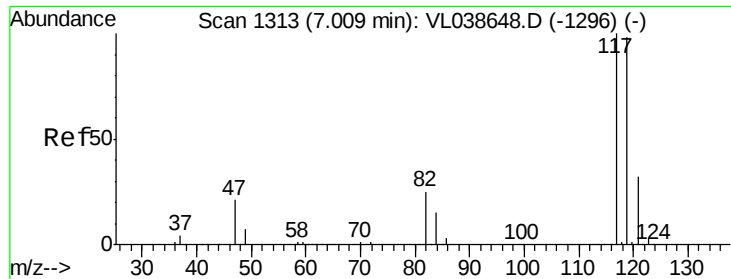
Reviewed By : Semsettin Yesilyurt 04/02/2022
 Supervised By : Mahesh Dadoda 04/04/2022



#34
 2-Butanone
 Concen: 16.033 ppbv
 RT: 5.24 min Scan# 762
 Delta R.T.: 0.00 min
 Lab File: VL038804.D
 Acq: 30 Mar 2022 21:22

Tgt Ion: 43 Resp: 1479267
 Ion Ratio Lower Upper
 43 100
 72 22.6 17.8 26.8





#35

Carbon Tetrachloride

Concen: 0.031 ppbv m

RT: 7.01 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 30 Mar 2022 21:22 SV3

Tot Ion:1

Ion Rati

117 100

119 65.

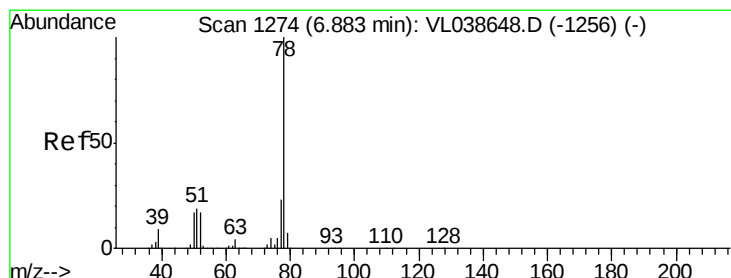
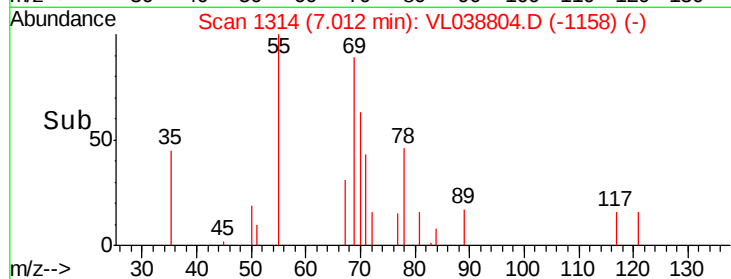
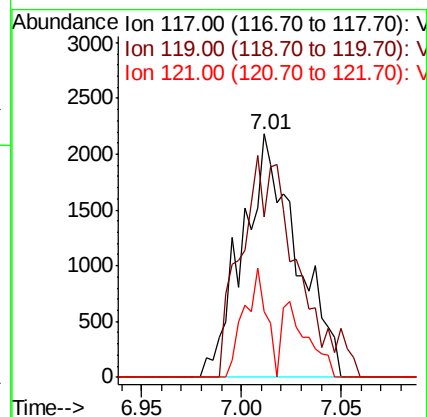
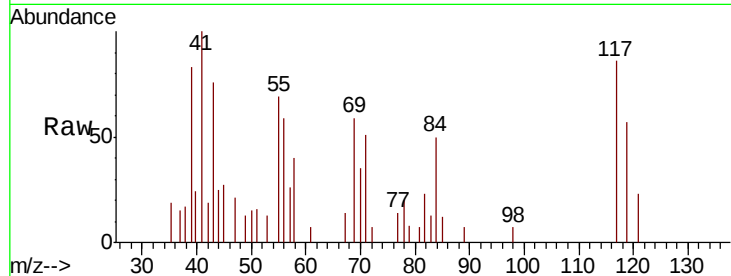
121 27.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#36

Benzene

Concen: 2.273 ppbv

RT: 6.88 min Scan# 1274

Delta R.T. -0.00 min

Lab File: VL038804.D

Acq: 30 Mar 2022 21:22

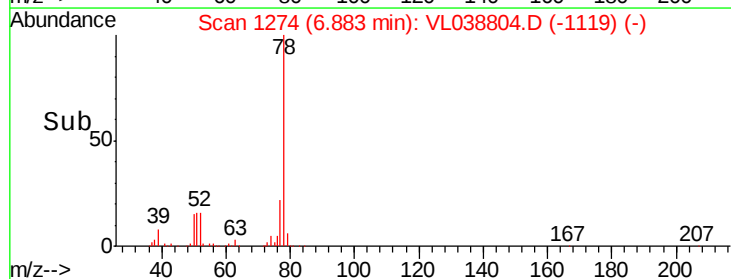
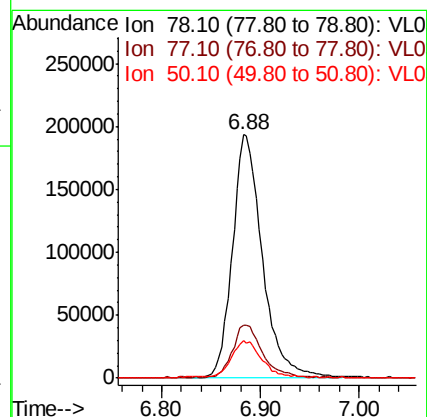
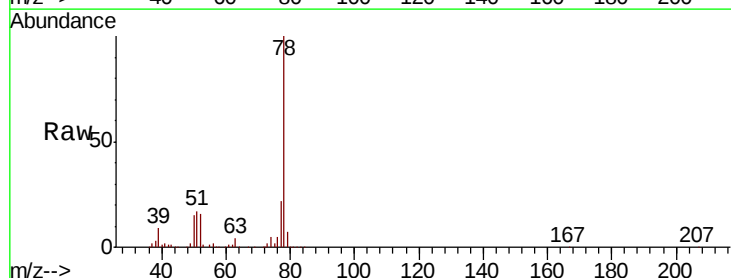
Tgt Ion: 78 Resp: 408956

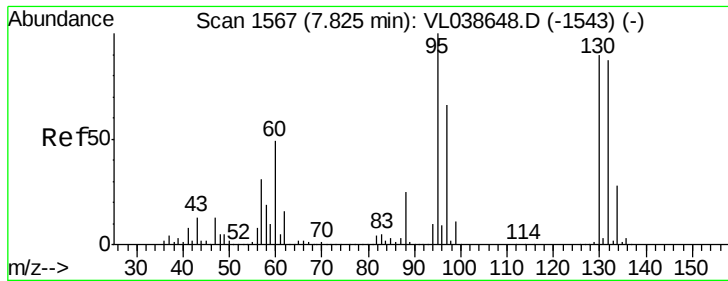
Ion Ratio Lower Upper

78 100

77 21.4 18.1 27.1

50 15.0 13.6 20.4



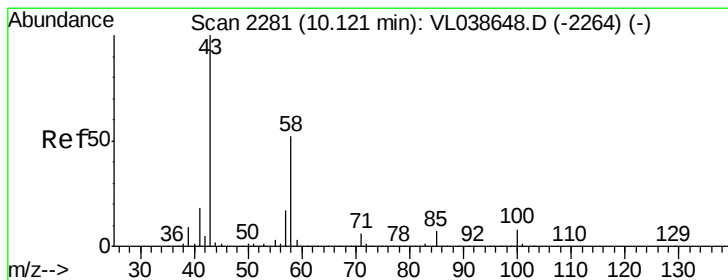
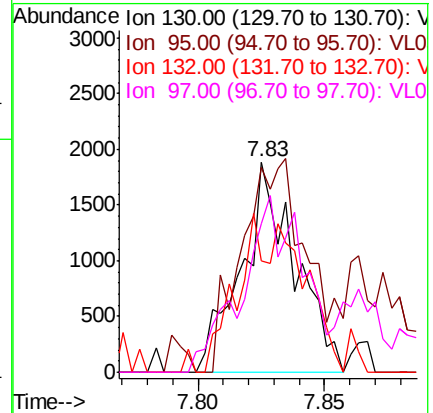
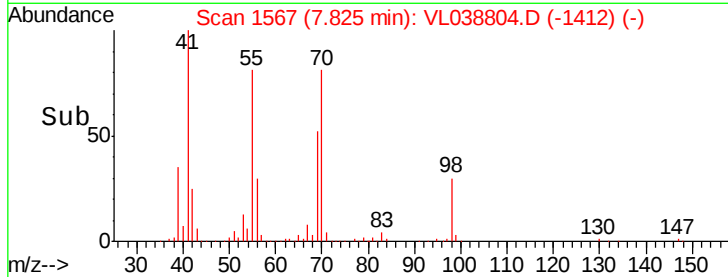
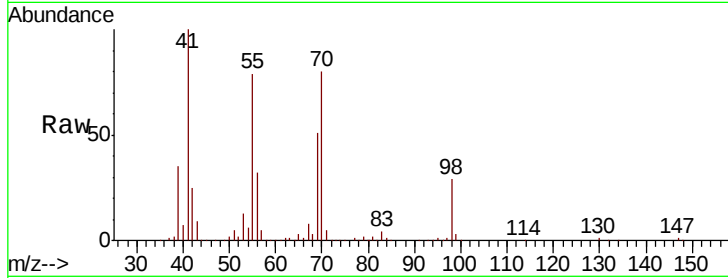


#38
 Trichloroethene
 Concen: 0.037 ppbv m
 RT: 7.83
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 30 Mar 2022 21:22

Tot Ion: 1
 Ion Ratio
 130 100
 95 97.
 132 52.
 97 70.7 58.2 87.4

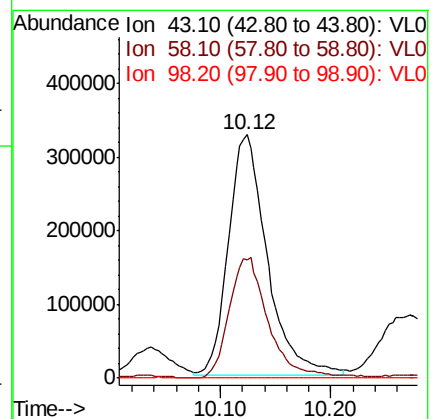
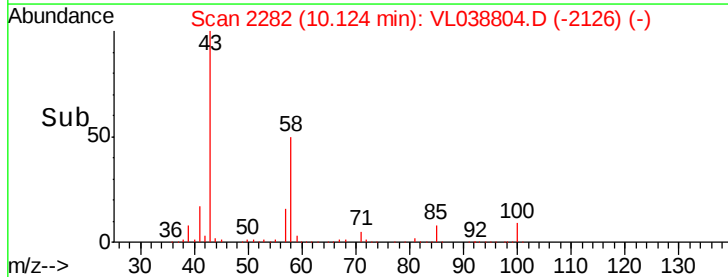
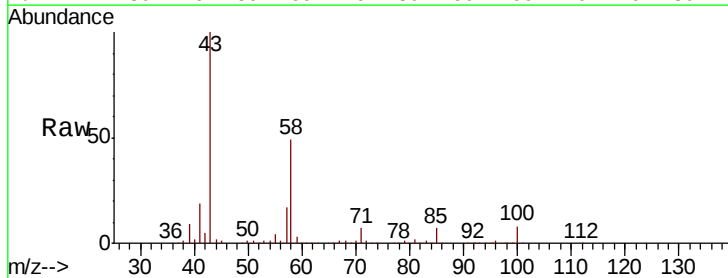
Manual Integrations
 APPROVED

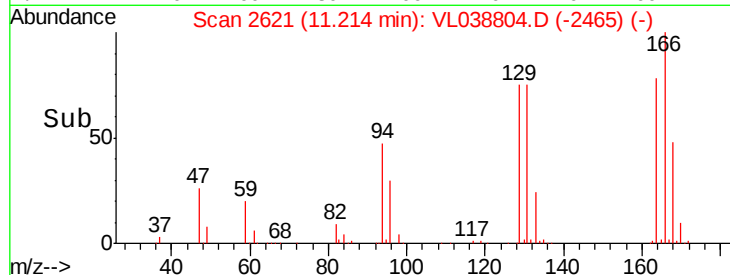
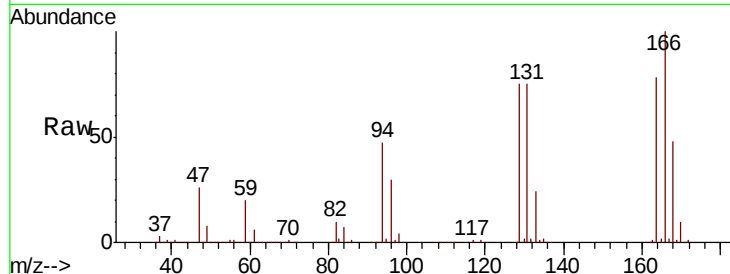
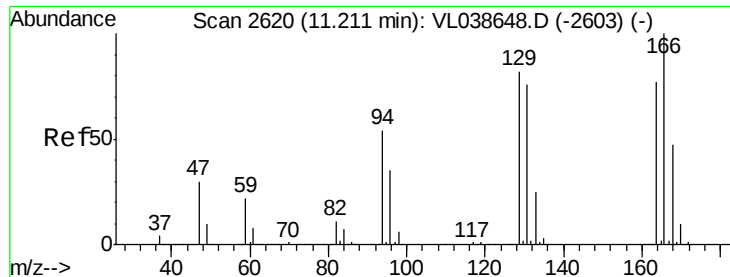
Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022



#51
 2-Hexanone
 Concen: 6.452 ppbv
 RT: 10.12 min Scan# 2282
 Delta R.T.: 0.00 min
 Lab File: VL038804.D
 Acq: 30 Mar 2022 21:22

Tgt Ion: 43 Resp: 794981
 Ion Ratio Lower Upper
 43 100
 58 51.1 41.2 61.8
 98 0.2 0.2 0.4#



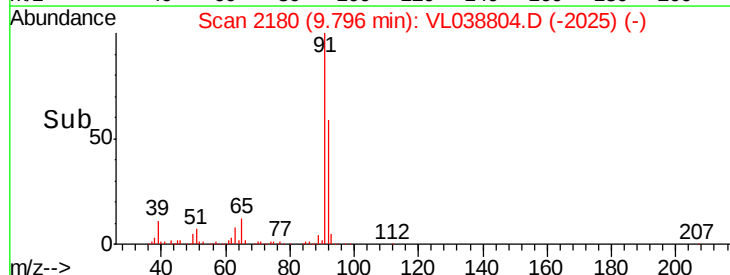
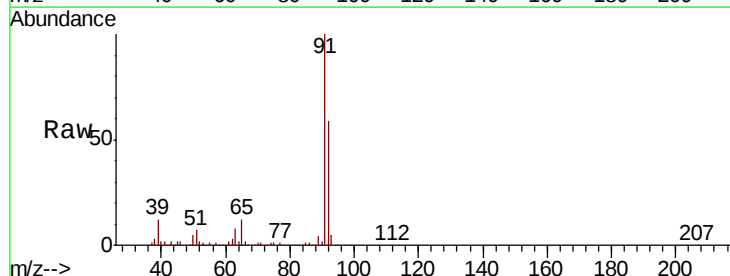
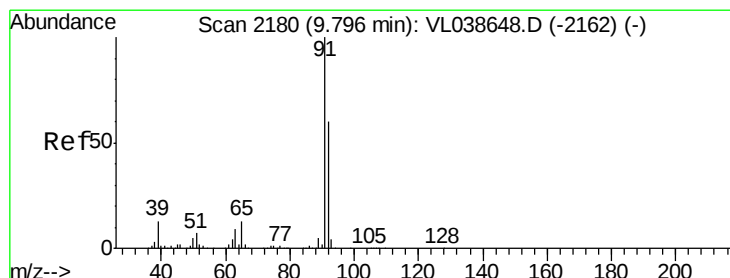
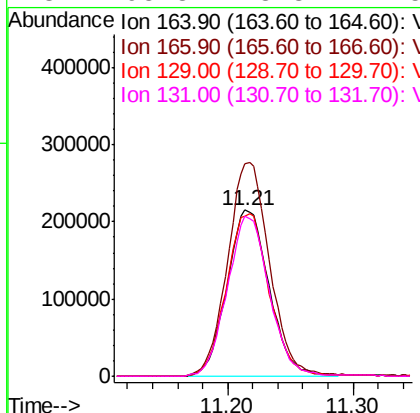


#52
Tetrachloroethene
Concen: 7.558 ppbv
RT: 11.21 min
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
Acq: 30 Mar 2022 21:22

Tot Ion: 1
Ion Ratio
164 100
166 128.
129 96.
131 95.8 78.3 117.5

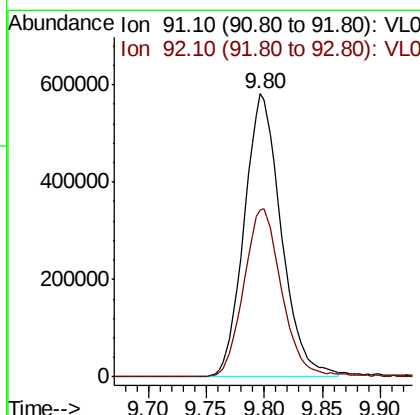
Manual Integrations
APPROVED

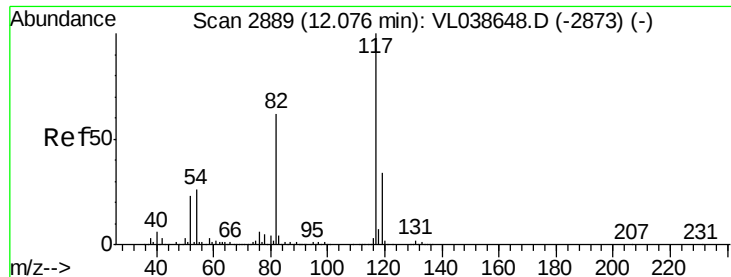
Reviewed By : Semsettin Yesilyurt 04/02/2022
Supervised By : Mahesh Dadoda 04/04/2022



#53
Toluene
Concen: 6.684 ppbv
RT: 9.80 min Scan# 2180
Delta R.T. -0.00 min
Lab File: VL038804.D
Acq: 30 Mar 2022 21:22

Tgt Ion: 91 Resp: 1292180
Ion Ratio Lower Upper
91 100
92 61.8 48.7 73.1





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.08

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 30 Mar 2022 21:22

Tot Ion:1

Ion Rati

117 100

82 61.

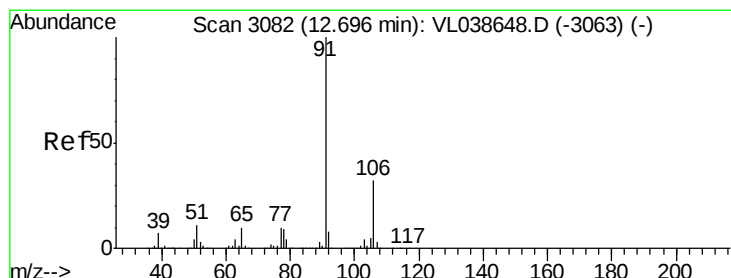
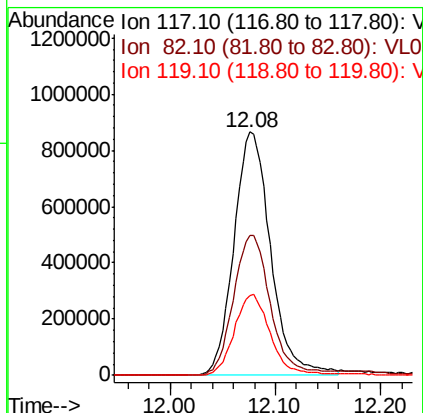
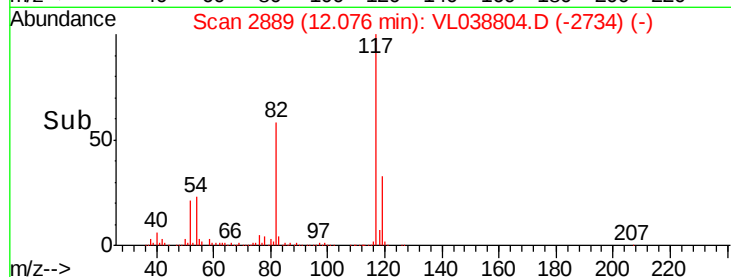
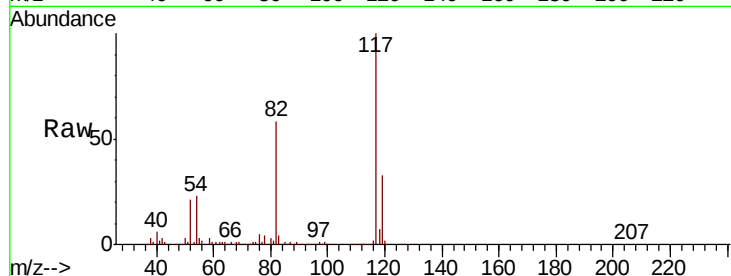
119 34.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#58

Ethyl Benzene

Concen: 1.456 ppbv

RT: 12.70 min Scan# 3084

Delta R.T. 0.01 min

Lab File: VL038804.D

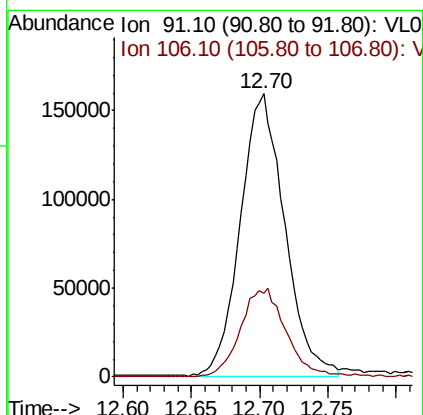
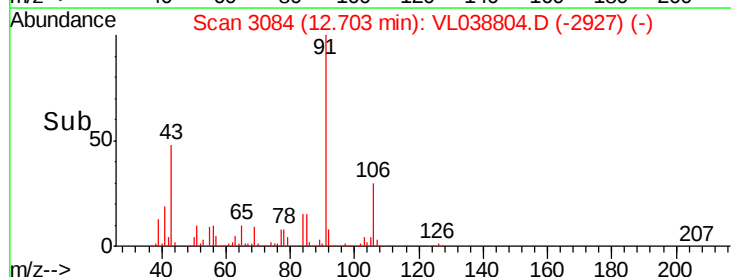
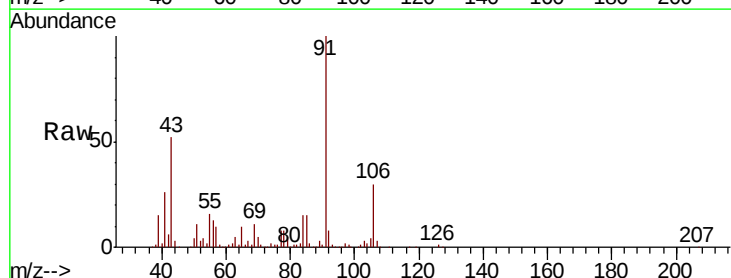
Acq: 30 Mar 2022 21:22

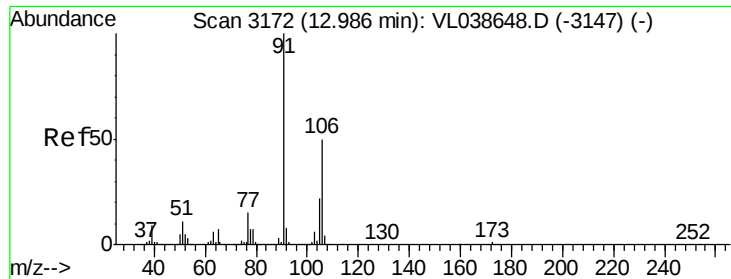
Tgt Ion: 91 Resp: 357295

Ion Ratio Lower Upper

91 100

106 29.7 25.4 38.0



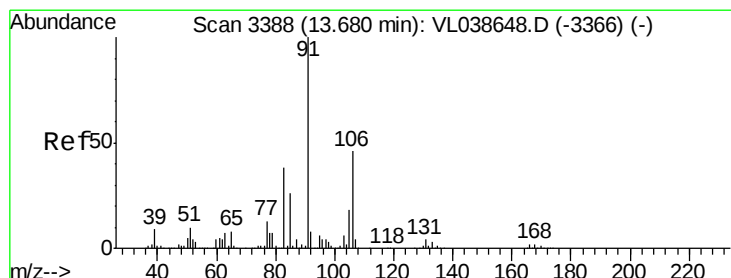
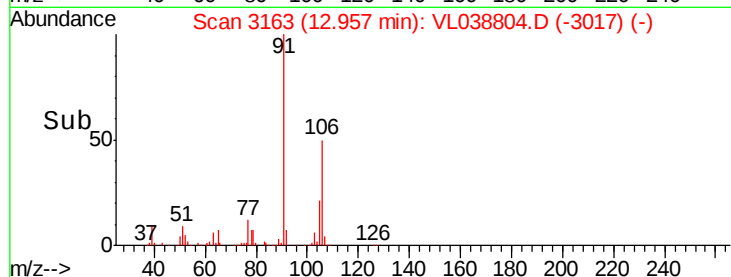
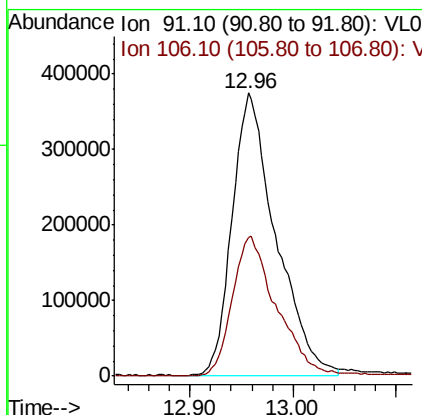
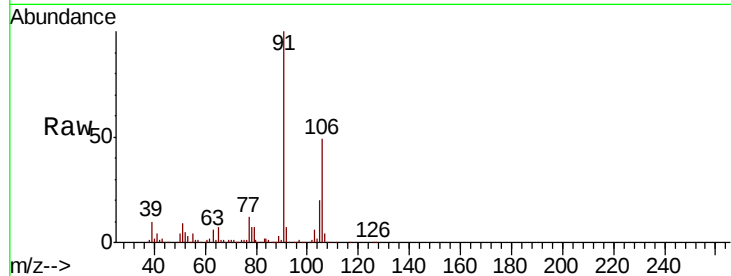


#59
m/p-Xylene
Concen: 5.137 ppbv
RT: 12.96 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
SV3
Acq: 30 Mar 2022 21:22

Tot Ion:
Ion Ratio
91 100
106 50.

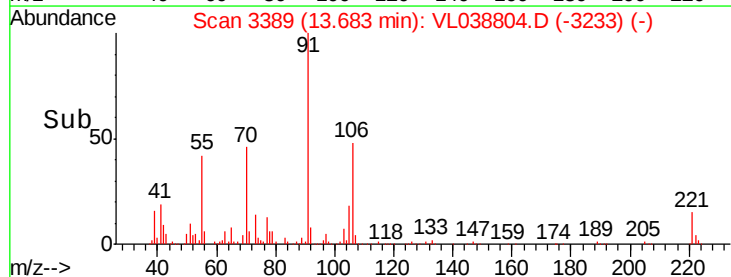
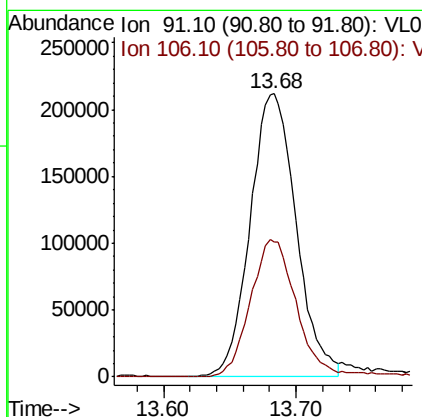
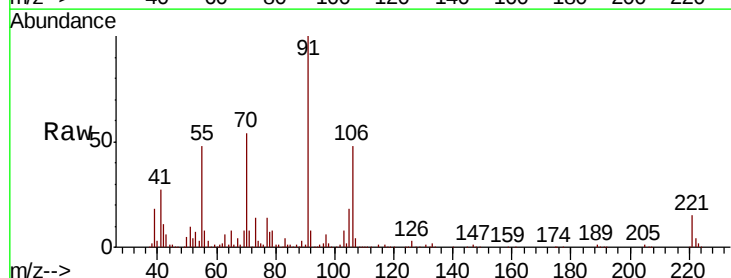
Manual Integrations
APPROVED

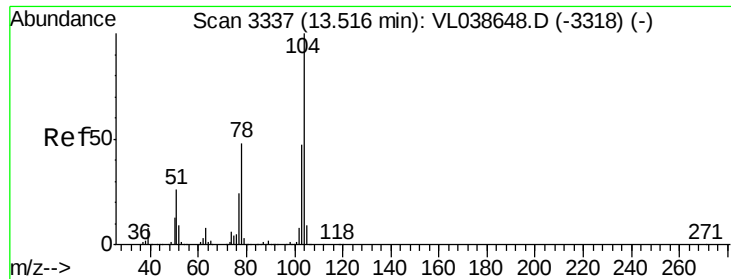
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#60
o-Xylene
Concen: 2.496 ppbv
RT: 13.68 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VL038804.D
Acq: 30 Mar 2022 21:22

Tgt Ion: 91 Resp: 508672
Ion Ratio Lower Upper
91 100
106 50.5 23.5 70.5





#61

Stvrene

Concen: 0.190 ppbv m

RT: 13.52

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 30 Mar 2022 21:22

Tot Ion:1

Ion Rati

104 100

78 55.

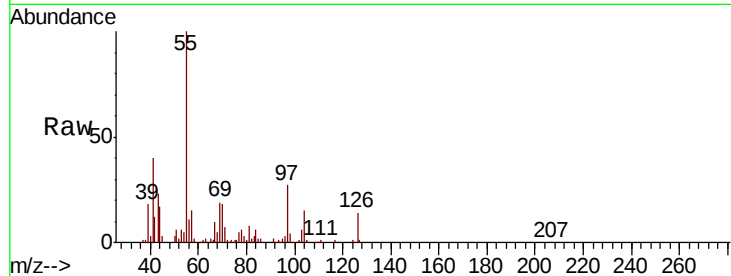
103 47.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022

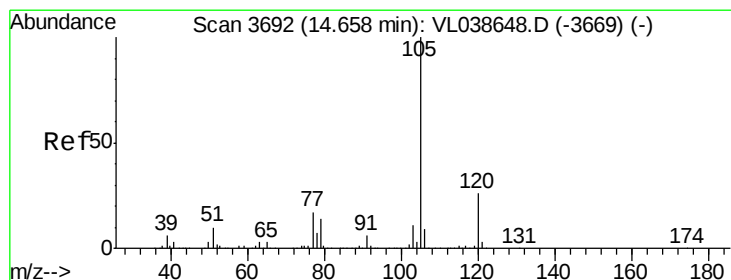
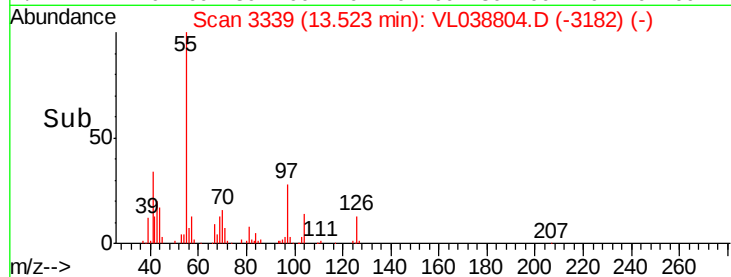
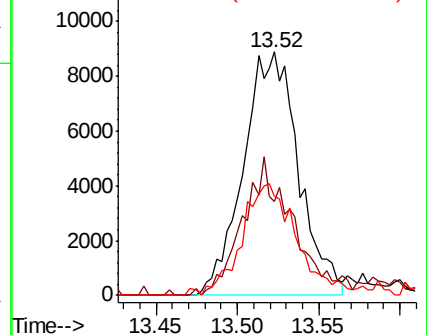
Supervised By :Mahesh Dadoda 04/04/2022



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VL0

Ion 103.10 (102.80 to 103.80): V



#62

Isopropylbenzene

Concen: 0.715 ppbv

RT: 14.65 min Scan# 3691

Delta R.T. -0.00 min

Lab File: VL038804.D

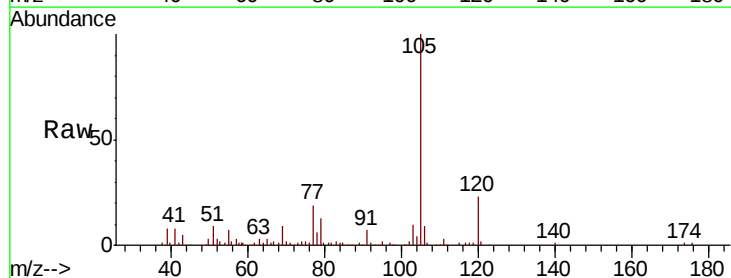
Acq: 30 Mar 2022 21:22

Tgt Ion:105 Resp: 218961

Ion Ratio Lower Upper

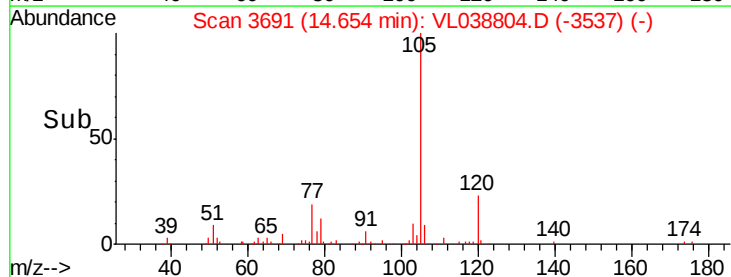
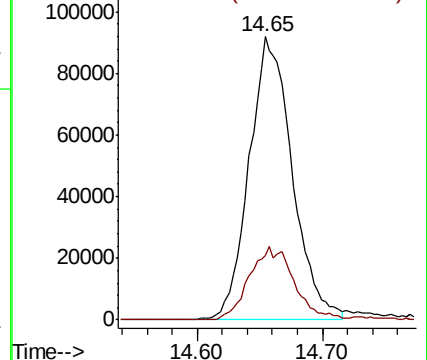
105 100

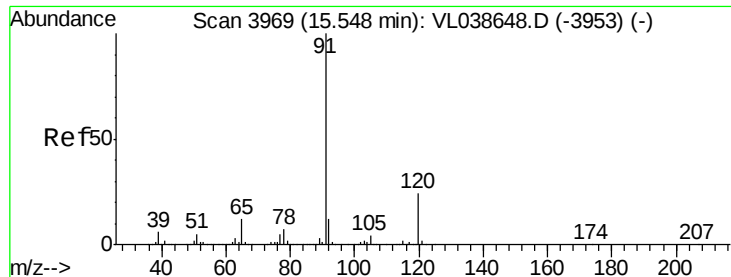
120 27.5 21.2 31.8



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V



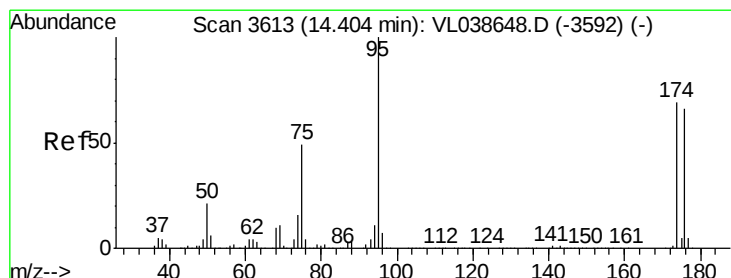
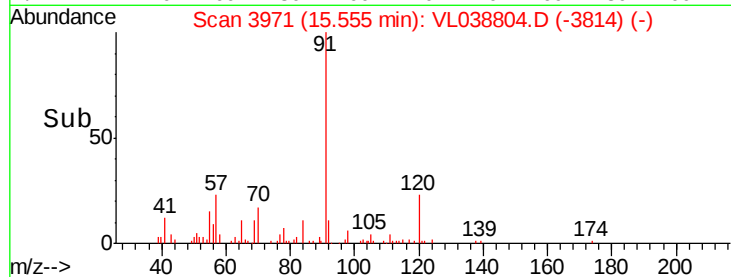
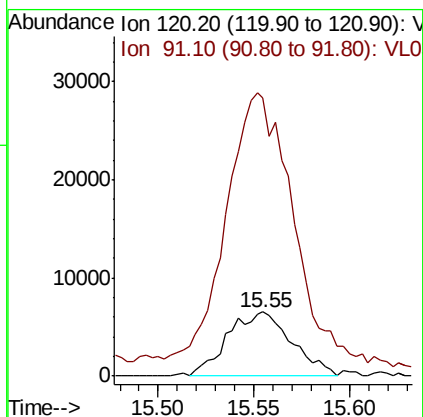
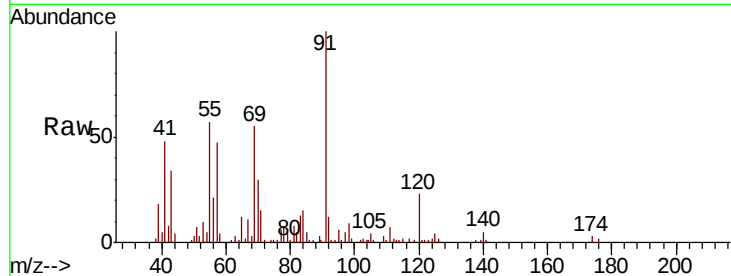


#64
n-propylbenzene
Concen: 0.189 ppbv m
RT: 15.55
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 30 Mar 2022 21:22

Tot Ion:1
Ion Rati
120 100
91 469.

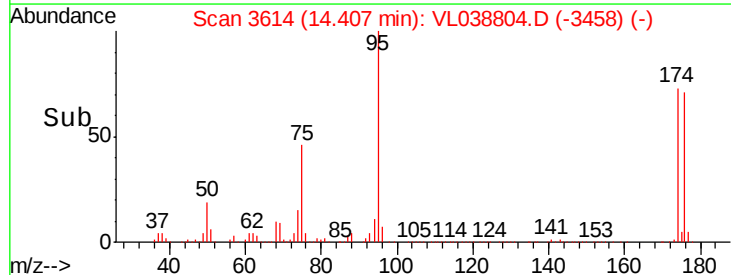
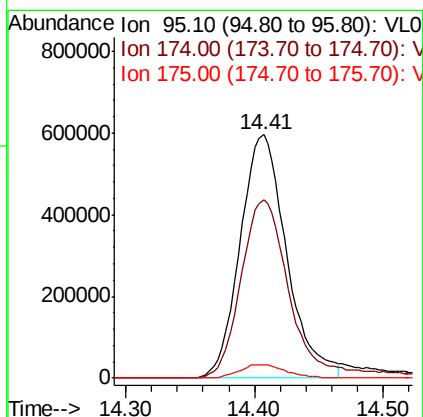
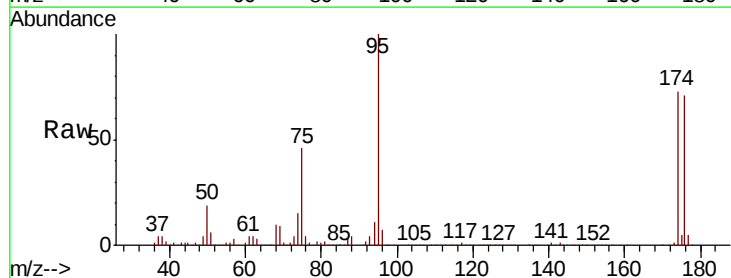
Manual Integrations
APPROVED

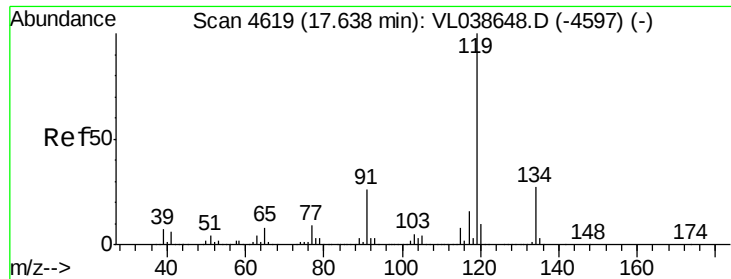
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#68
1-Bromo-4-Fluorobenzene
Concen: 9.276 ppbv
RT: 14.41 min Scan# 3614
Delta R.T. 0.00 min
Lab File: VL038804.D
Acq: 30 Mar 2022 21:22

Tgt Ion: 95 Resp: 1492649
Ion Ratio Lower Upper
95 100
174 79.9 56.1 84.1
175 5.8 4.2 6.2



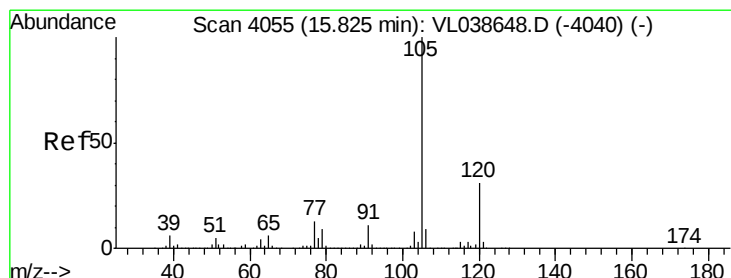
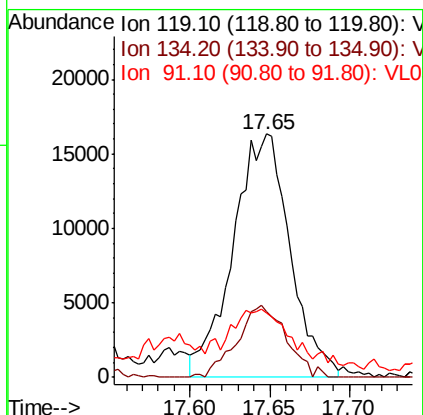
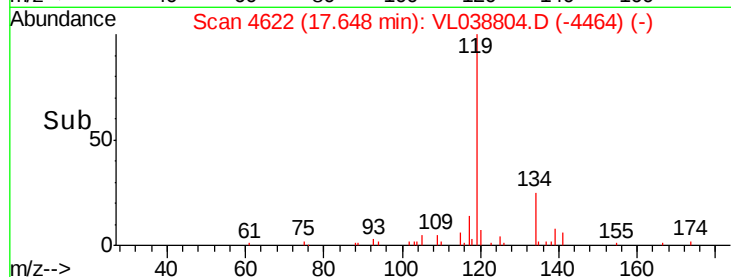
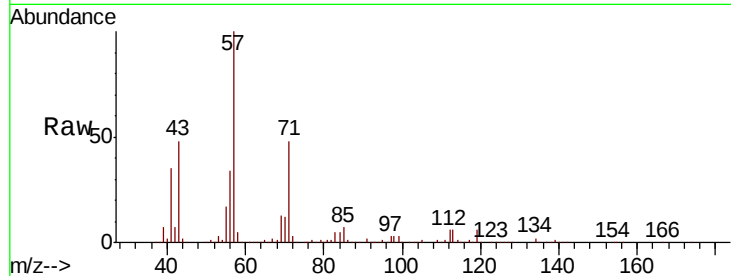


#69
 p-Isopropyltoluene
 Concen: 0.126 ppbv m
 RT: 17.65
 Instrument: MSVOA_1
 Delta R.T.
 Lab File: ClientSampleId :
 Acq: 30 Mar 2022 21:22

Tot Ion:1
 Ion Rati
 119 100
 134 0.
 91 0.

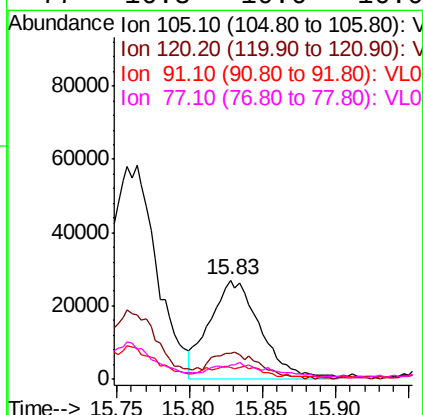
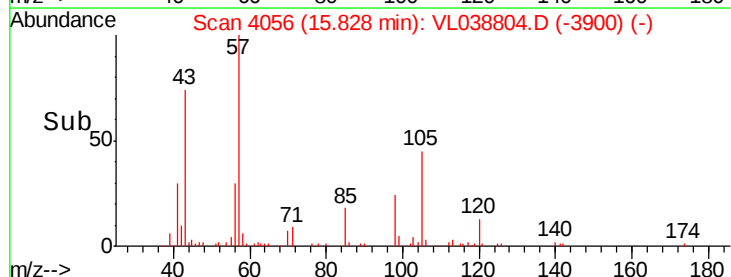
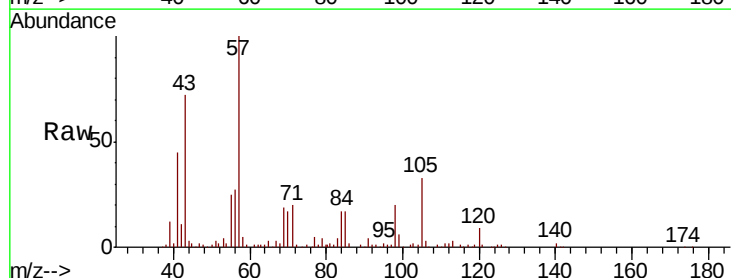
Manual Integrations
 APPROVED

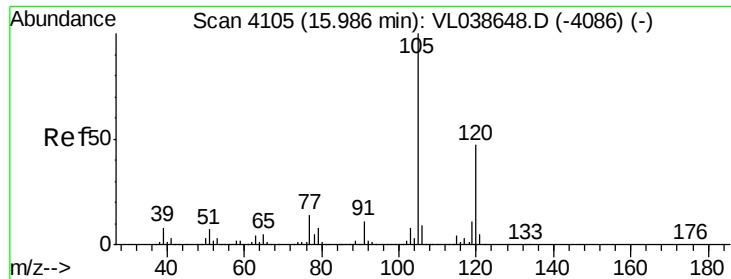
Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022



#72
 4-Ethyltoluene
 Concen: 0.275 ppbv m
 RT: 15.83 min Scan# 4056
 Delta R.T. 0.00 min
 Lab File: VL038804.D
 Acq: 30 Mar 2022 21:22

Tgt Ion:105 Resp: 66033
 Ion Ratio Lower Upper
 105 100
 120 29.7 24.9 37.3
 91 12.4 9.8 14.6
 77 16.3 10.6 16.0#



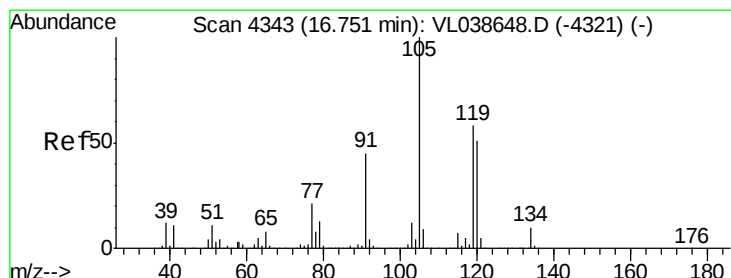
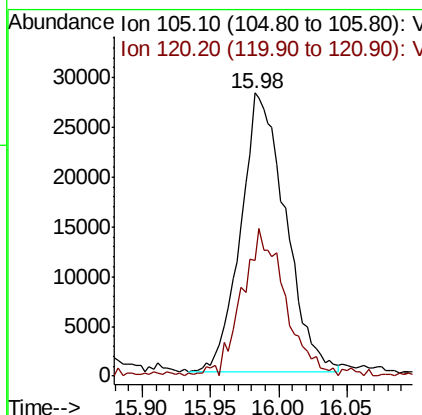
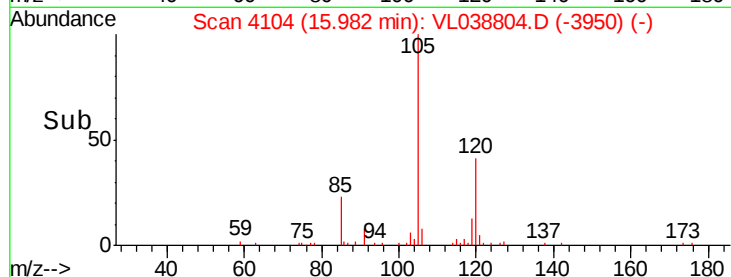
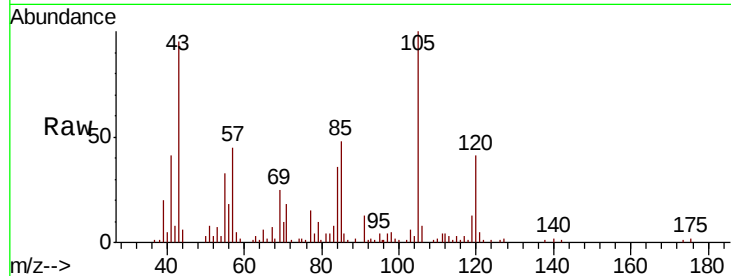


#73
 1,3,5-Trimethylbenzene
 Concen: 0.291 ppbv
 RT: 15.98 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 30 Mar 2022 21:22

Tot Ion:1
 Ion Rati
 105 100
 120 41.

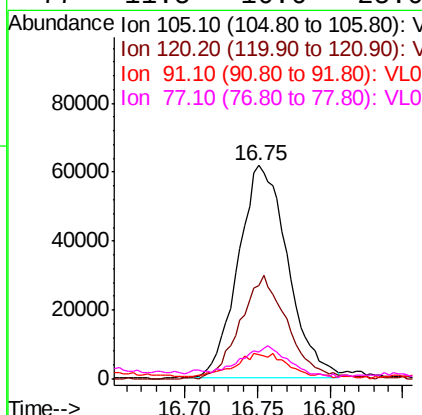
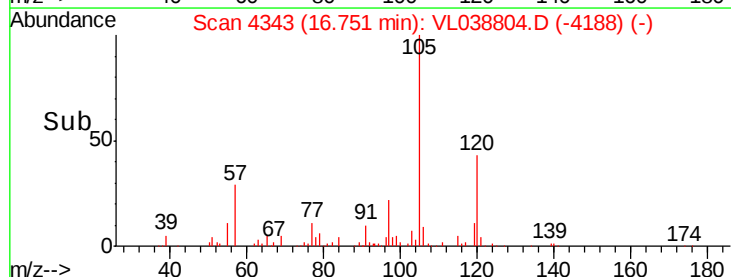
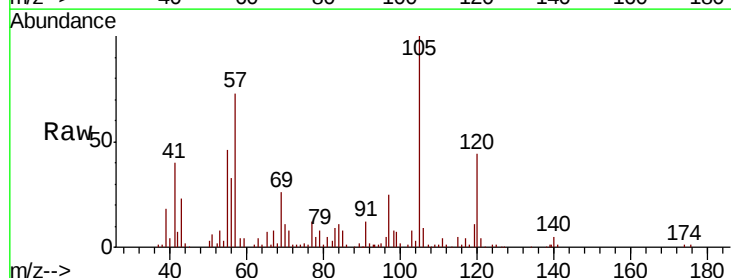
Manual Integrations
 APPROVED

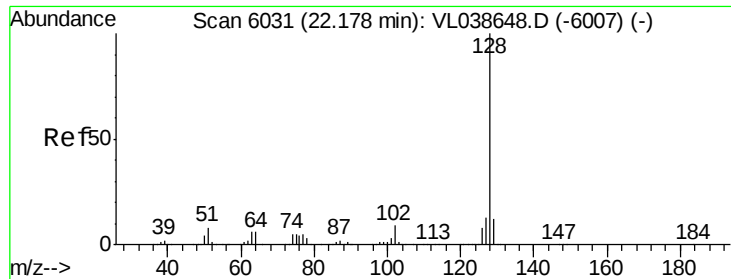
Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022



#74
 1,2,4-Trimethylbenzene
 Concen: 0.613 ppbv
 RT: 16.75 min Scan# 4343
 Delta R.T. -0.00 min
 Lab File: VL038804.D
 Acq: 30 Mar 2022 21:22

Tgt Ion:105 Resp: 146465
 Ion Ratio Lower Upper
 105 100
 120 43.1 40.5 60.7
 91 10.3 35.9 53.9#
 77 11.5 16.6 25.0#





#79

Naphthalene

Concen: 0.151 ppbv m

RT: 22.19

Delta R.T: MSVOA_L

Lab File: ClientSampleId :

Acq: 30 Mar 2022 21:22

Tot Ion:1

Ion Rati

128 100

127 21.

129 8.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022

