

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050522\
 Data File : VL038964.D
 Acq On : 5 May 2022 7:51
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 ICVVL050522

Manual Integrations
 APPROVED

Quant Time: May 05 10:14:34 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050522A

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

QLast Update : Thu May 05 10:12:15 2022

Response via : Initial Calibration

Reviewed By : Semsettin Yesilyurt 05/07/2022
 Supervised By : Mahesh Dadoda 05/09/2022

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1357433	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3319311	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2951395m	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2461196	10.53	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.30%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.05	85	1875194	8.817 ppbv	97
3) Chlorodifluoromethane	2.99	51	1546410	9.181 ppbv	97
4) Chloromethane	3.14	50	794513	9.419 ppbv	96
5) Vinyl Chloride	3.26	62	740961	9.619 ppbv	99
6) Bromomethane	3.47	94	372722	10.243 ppbv	95
7) Chloroethane	3.56	64	242795	9.417 ppbv	92
8) Dichlorotetrafluoroethane	3.19	85	1830871	9.498 ppbv	98
9) Propene	3.01	41	702766	9.554 ppbv	98
10) Heptane	8.11	43	1754792	9.724 ppbv	99
11) Trichlorofluoromethane	3.95	101	1689335	9.257 ppbv	98
12) 1,1,2-Trichlorotrifluoroet	4.48	101	1203645	9.575 ppbv	98
13) Ethanol	3.60	45	41405m	7.954 ppbv	
14) Bromoethene	3.74	108	524173	10.112 ppbv	97
15) Acetone	3.84	43	1197743	9.354 ppbv	98
16) 1,3-Butadiene	3.32	39	696574	9.468 ppbv	99
17) tert-Butyl alcohol	4.28	59	1081874	10.993 ppbv	98
18) 1,1-Dichloroethene	4.29	96	545802	10.088 ppbv	100
19) Isopropyl Alcohol	3.96	45	678498	11.145 ppbv #	1
20) Methylene Chloride	4.34	84	443925	9.199 ppbv	96
21) Allyl Chloride	4.41	41	861035	9.868 ppbv	99
22) trans-1,2-Dichloroethene	4.88	96	570888	9.769 ppbv	96
23) Vinyl Acetate	5.06	43	1057176	10.435 ppbv #	97
24) 1,1-Dichloroethane	5.00	63	1118249	9.585 ppbv	98
25) Ethyl Acetate	5.66	43	3056087	9.972 ppbv	99
26) Hexane	5.68	57	1301081	9.555 ppbv	99
27) Carbon Disulfide	4.55	76	1375926	10.637 ppbv	99
28) Methyl tert-Butyl Ether	5.03	73	1042721	10.064 ppbv	99
29) Chloroform	5.74	83	2107162	9.564 ppbv	99
30) Cyclohexane	7.12	84	1108836	9.726 ppbv	97
31) cis-1,2-Dichloroethene	5.54	61	1365035	9.840 ppbv	96
32) 1,1,1-Trichloroethane	6.50	97	2127964	9.660 ppbv	99
34) 2-Butanone	5.24	43	1435321	8.476 ppbv	98
35) Carbon Tetrachloride	7.01	117	2166418	9.905 ppbv	100
36) Benzene	6.88	78	2705285	9.524 ppbv	99
37) 1,2-Dichloroethane	6.30	62	1708204	9.719 ppbv	100
38) Trichloroethene	7.82	130	1148872	9.098 ppbv	98
39) 1,2-Dichloropropane	7.60	63	1069470	9.676 ppbv	95
40) 1,4-Dioxane	7.82	88	305079	7.685 ppbv #	1
41) Tetrahydrofuran	6.04	42	1110415	9.756 ppbv	99
42) Bromodichloromethane	7.78	83	2362300	9.831 ppbv	97
43) Methyl Methacrylate	8.00	69	1158691	10.048 ppbv	99

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Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/07/2022
 Supervised By : Mahesh Dadoda 05/09/2022

Quant Time: May 05 10:14:34 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050522A

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

QLast Update : Thu May 05 10:12:15 2022

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.86	57	4597482	9.224	ppbv	99
45) t-1,3-Dichloropropene	9.27	75	1323917	11.860	ppbv	97
46) cis-1,3-Dichloropropene	8.69	75	1595303	10.777	ppbv	96
47) 1,1,2-Trichloroethane	9.46	97	1085876	9.446	ppbv	97
48) Dibromochloromethane	10.29	129	1875122	10.022	ppbv	98
49) Bromoform	13.02	173	1479454	10.368	ppbv	99
50) 4-Methyl-2-Pentanone	8.73	43	2891250	9.737	ppbv	99
51) 2-Hexanone	10.12	43	2302074	10.622	ppbv #	98
52) Tetrachloroethene	11.21	164	917555	9.039	ppbv	95
53) Toluene	9.79	91	3103448	9.748	ppbv	100
54) 1,2-Dibromoethane	10.60	107	1537434	9.824	ppbv	100
56) 1,1,1,2-Tetrachloroethane	12.11	131	1286716	9.936	ppbv #	58
57) Chlorobenzene	12.13	112	2177597	9.843	ppbv	99
58) Ethyl Benzene	12.69	91	4108017	9.672	ppbv	99
59) m/p-Xylene	12.98	91	6997623m	19.298	ppbv	
60) o-Xylene	13.68	91	3284009	9.623	ppbv	100
61) Styrene	13.51	104	1940439	10.650	ppbv	98
62) Isopropylbenzene	14.65	105	4792845	9.604	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.66	83	1884267	9.376	ppbv	99
64) n-propylbenzene	15.55	120	1198421	9.932	ppbv	98
65) tert-Butylbenzene	16.73	119	4050124	9.262	ppbv	100
66) Benzyl Chloride	16.97	91	729236m	12.758	ppbv	
67) sec-Butylbenzene	17.27	105	5869768	9.396	ppbv	100
69) p-Isopropyltoluene	17.64	119	4855701	9.621	ppbv	99
70) n-Butylbenzene	18.53	91	5268551	9.826	ppbv	99
71) 2-Chlorotoluene	15.43	91	3624002	9.419	ppbv	99
72) 4-Ethyltoluene	15.82	105	3940023	10.131	ppbv	98
73) 1,3,5-Trimethylbenzene	15.98	105	3476920	9.931	ppbv	98
74) 1,2,4-Trimethylbenzene	16.74	105	3693115	9.634	ppbv	97
75) 1,3-Dichlorobenzene	16.98	146	2074893	9.879	ppbv	99
76) 1,4-Dichlorobenzene	17.12	146	2040389	9.875	ppbv	99
77) 1,2-Dichlorobenzene	17.80	146	2017199	9.711	ppbv	99
78) Hexachloro-1,3-Butadiene	23.35	225	1641272	8.597	ppbv	100
79) Naphthalene	22.17	128	3572378	11.472	ppbv	99
80) Naphthalene, 2-methyl-	24.95	142	1271443	13.498	ppbv	95
81) 1,2,4-Trichlorobenzene	21.90	180	1857767	10.181	ppbv	100

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

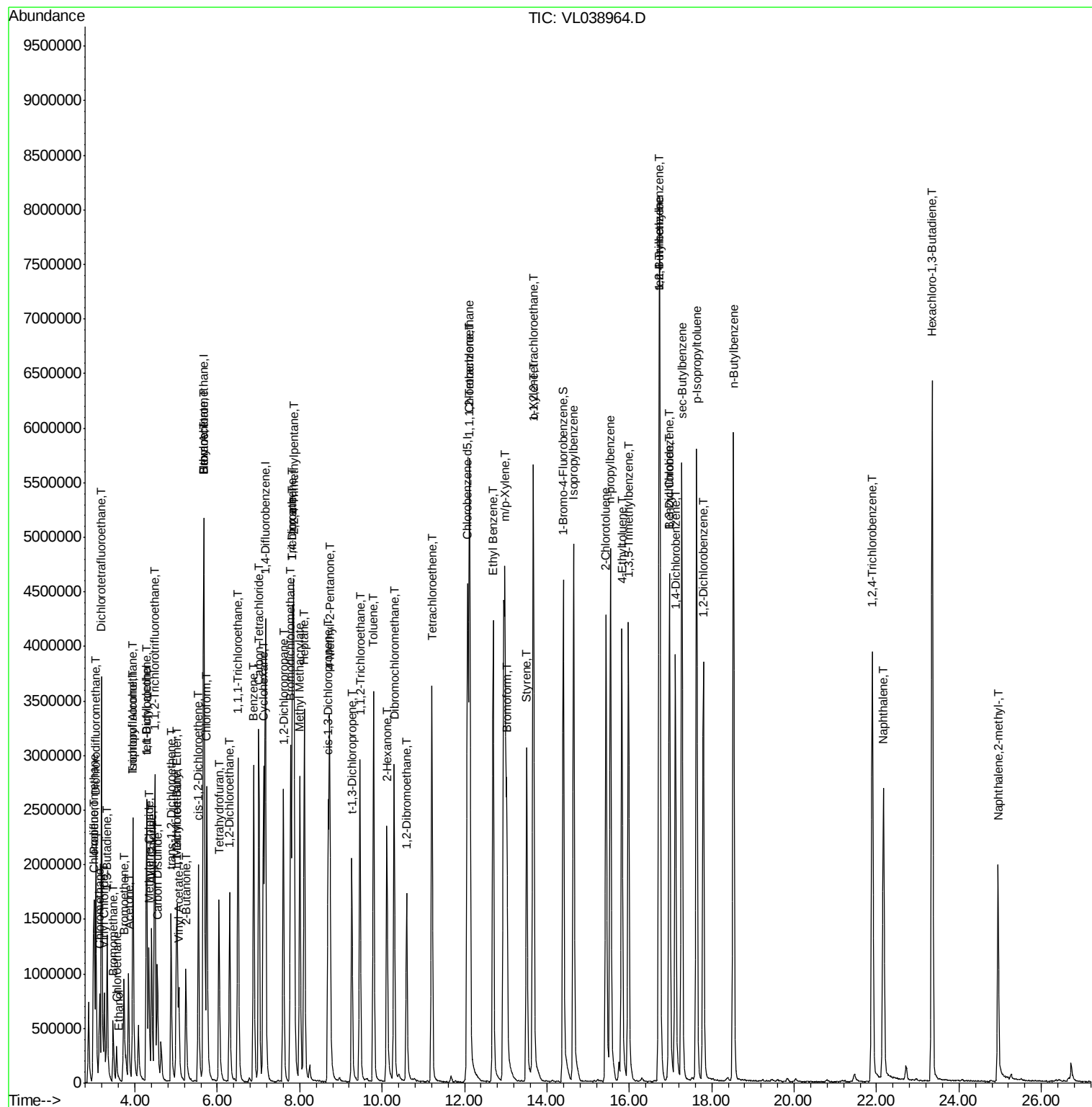
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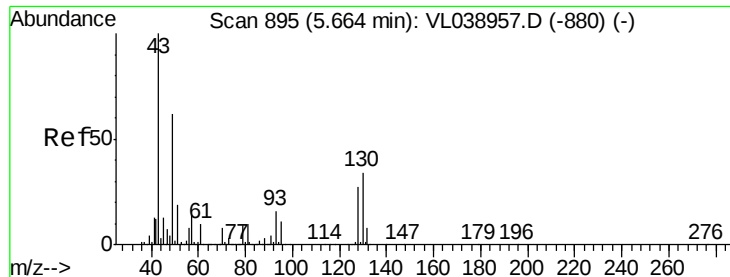
Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL050522

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Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 5 May 2022 7:51

Tot Ion:

Ion Ratio

49 100

128 46.

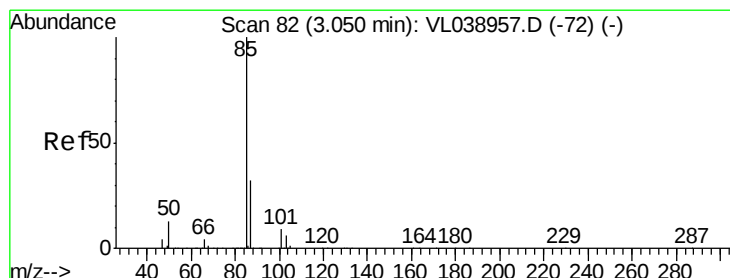
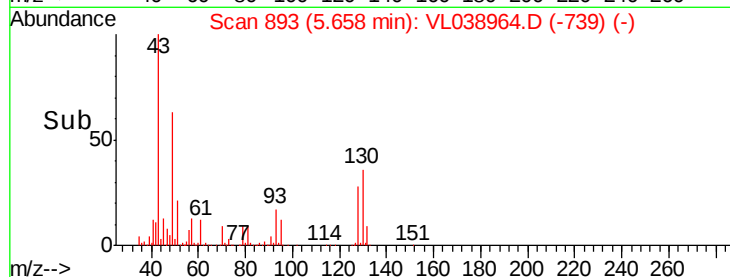
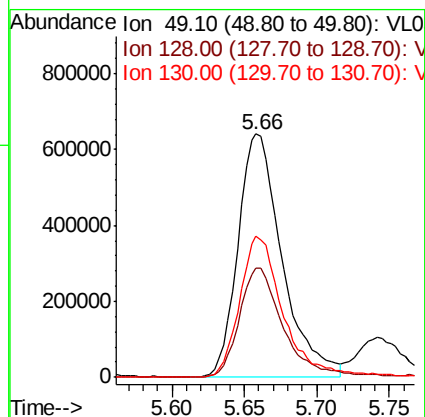
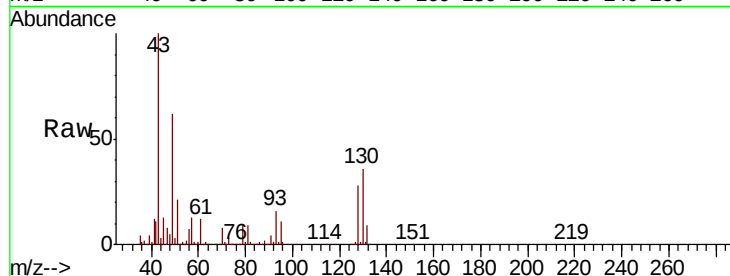
130 58.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



#2

Dichlorodifluoromethane

Concen: 8.817 ppbv

RT: 3.05 min Scan# 81

Delta R.T. -0.00 min

Lab File: VL038964.D

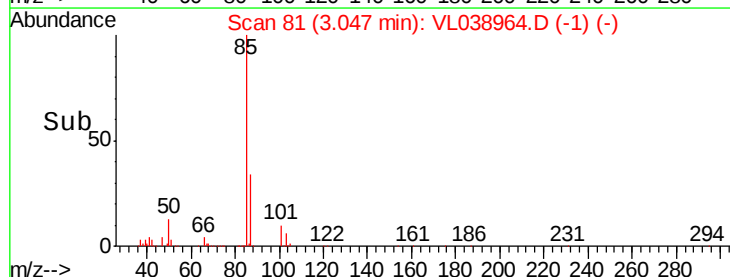
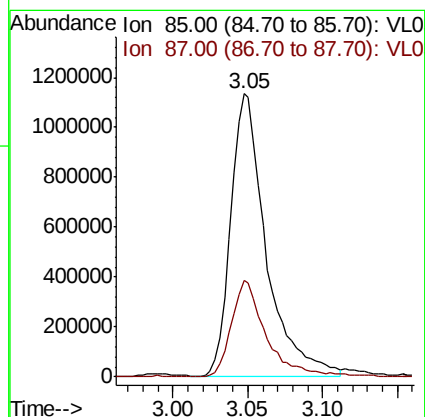
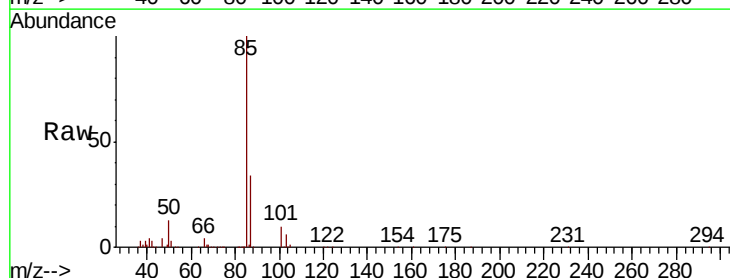
Acq: 5 May 2022 7:51

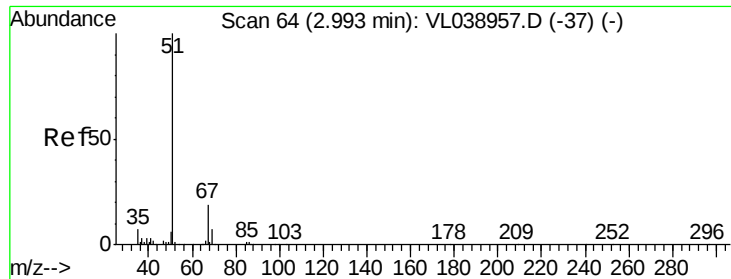
Tgt Ion: 85 Resp: 1875194

Ion Ratio Lower Upper

85 100

87 33.9 25.7 38.5





#3

Chlorodifluoromethane

Concen: 9.181 ppbv

RT: 2.99 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 5 May 2022 7:51

Tot Ion:

Ion Ratio

51 100

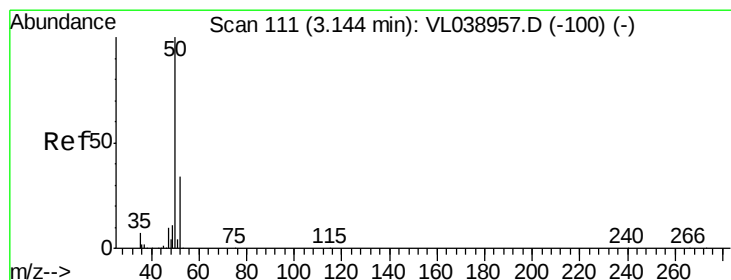
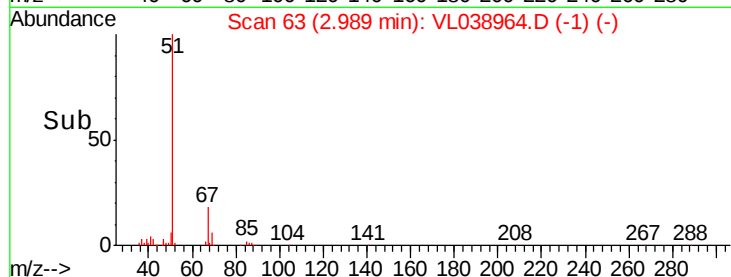
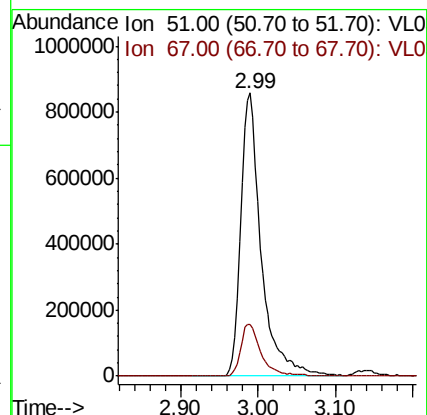
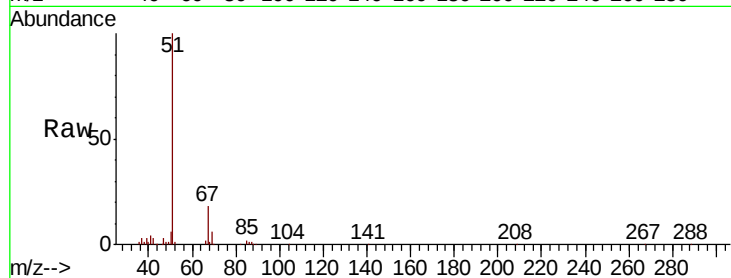
67 18.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



#4

Chloromethane

Concen: 9.419 ppbv

RT: 3.14 min Scan# 109

Delta R.T. -0.01 min

Lab File: VL038964.D

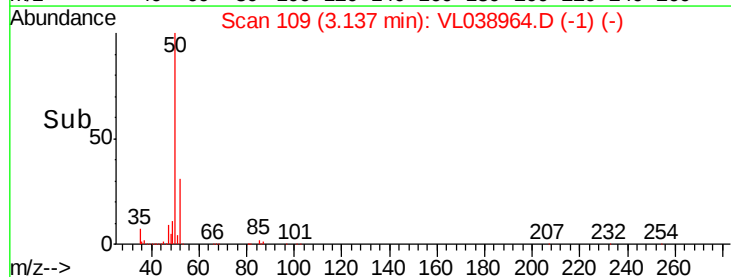
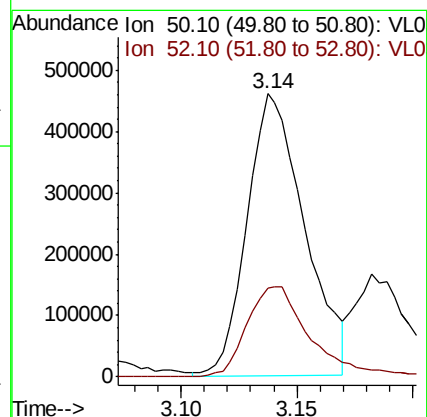
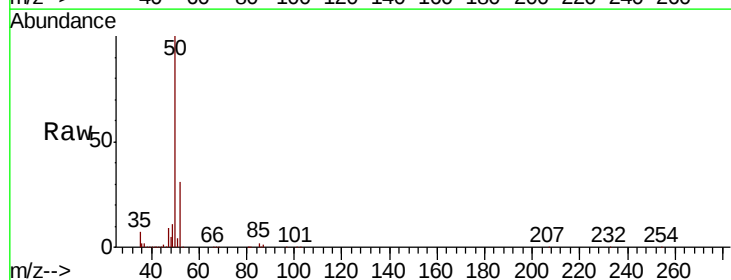
Acq: 5 May 2022 7:51

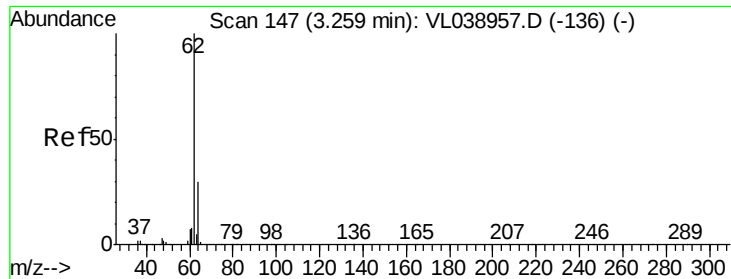
Tgt Ion: 50 Resp: 794513

Ion Ratio Lower Upper

50 100

52 31.6 27.3 40.9





#5

Vinyl Chloride

Concen: 9.619 ppbv

RT: 3.26 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 5 May 2022 7:51

Tot Ion:

Ion Ratio

62 100

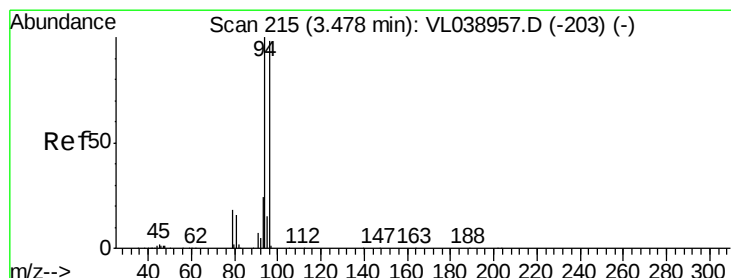
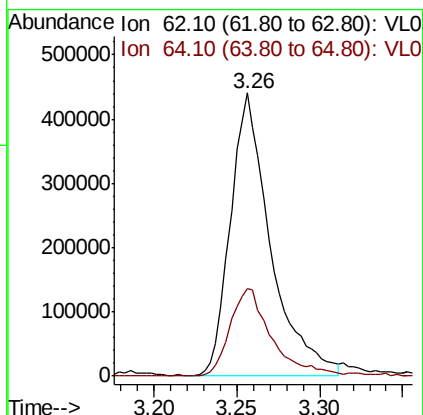
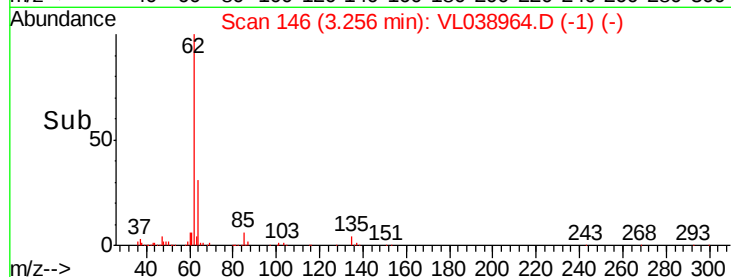
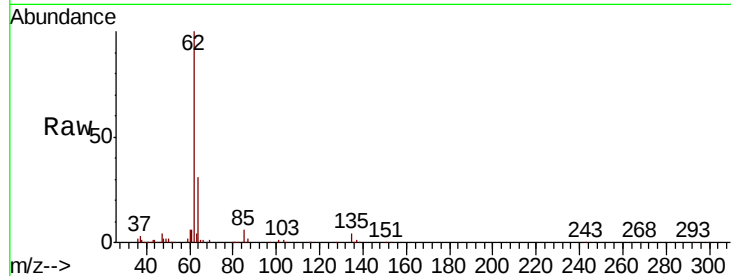
64 30.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



#6

Bromomethane

Concen: 10.243 ppbv

RT: 3.47 min Scan# 213

Delta R.T. -0.01 min

Lab File: VL038964.D

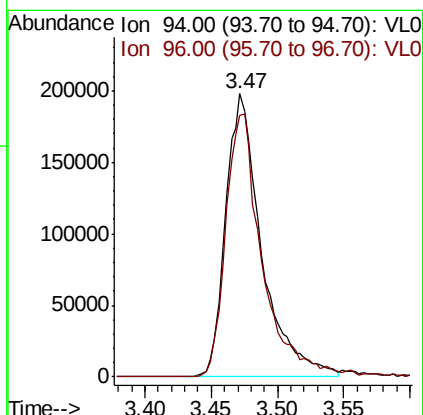
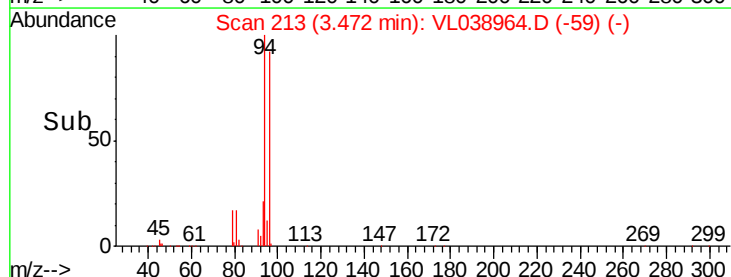
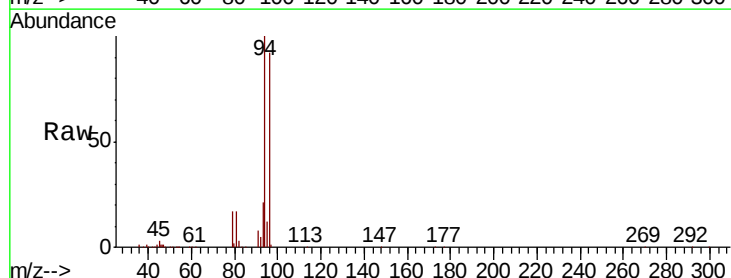
Acq: 5 May 2022 7:51

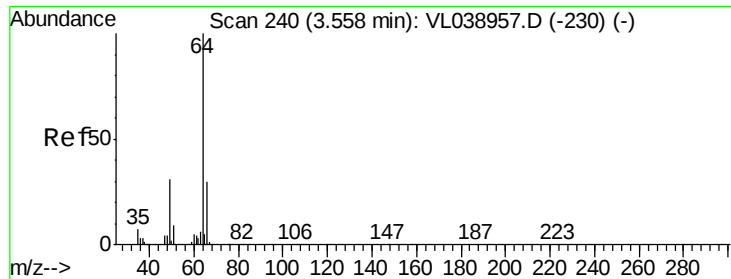
Tgt Ion: 94 Resp: 372722

Ion Ratio Lower Upper

94 100

96 92.3 78.1 117.1





#7

Chloroethane

Concen: 9.417 ppbv

RT: 3.56 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 5 May 2022 7:51

Tot Ion:

Ion Ratio

64 100

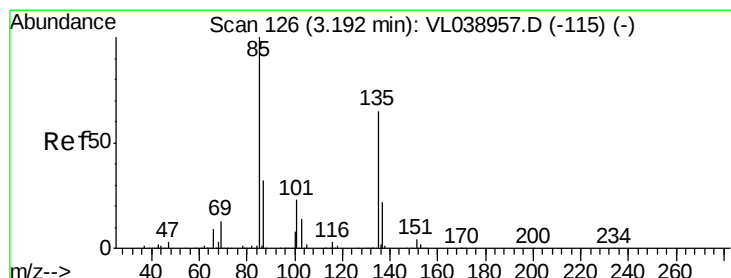
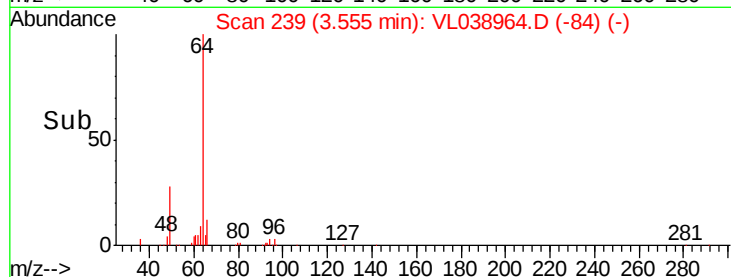
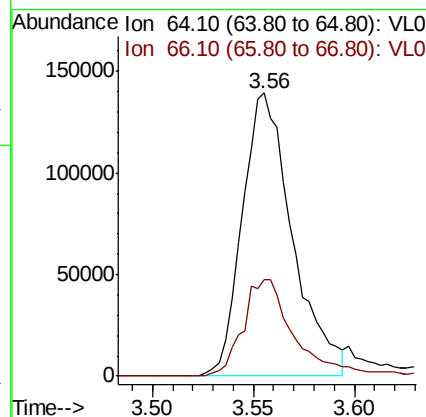
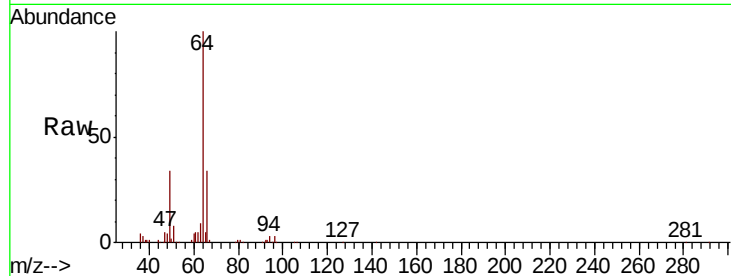
66 34.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



#8

Dichlorotetrafluoroethane

Concen: 9.498 ppbv

RT: 3.19 min Scan# 124

Delta R.T. -0.01 min

Lab File: VL038964.D

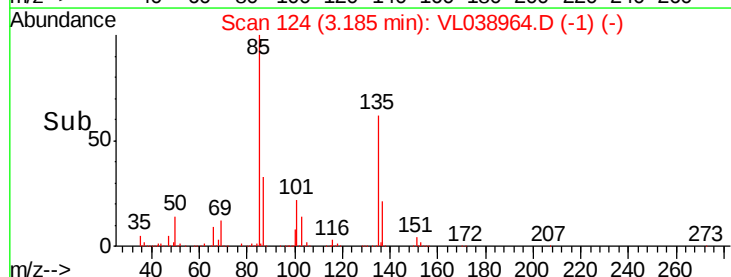
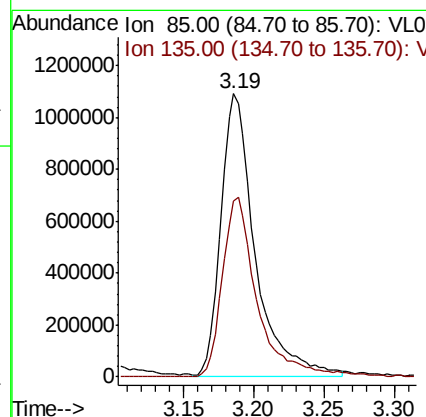
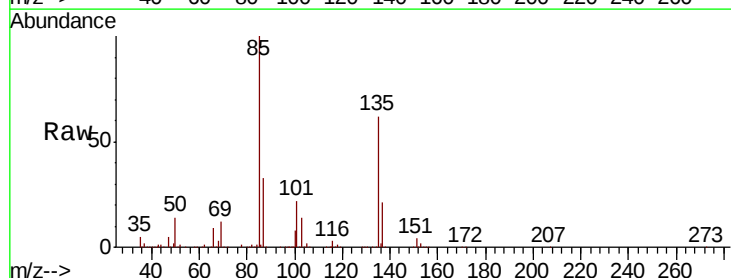
Acq: 5 May 2022 7:51

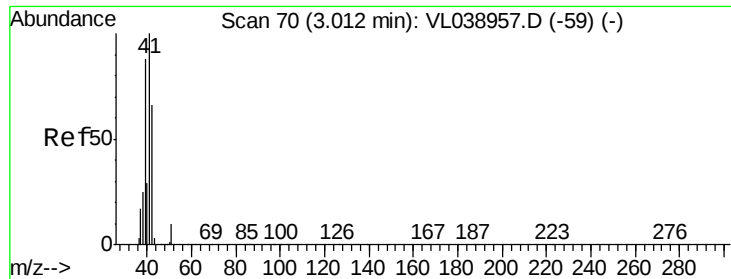
Tgt Ion: 85 Resp: 1830871

Ion Ratio Lower Upper

85 100

135 65.8 53.6 80.4



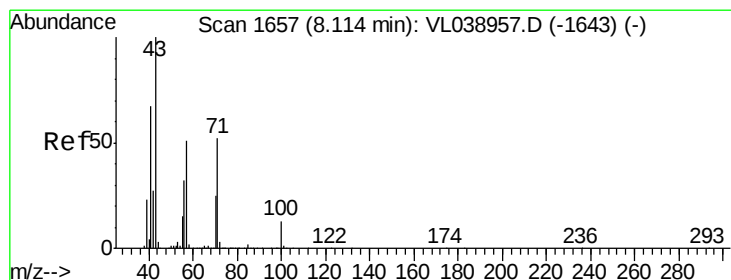
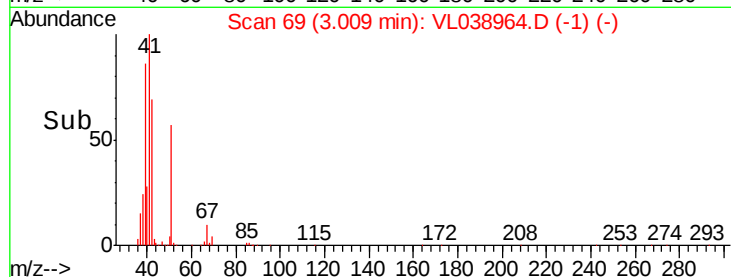
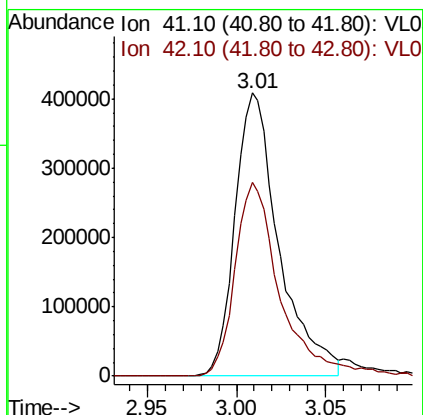
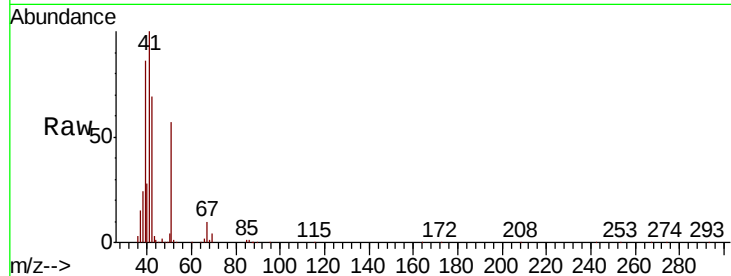


#9
 Propene
 Concen: 9.554 ppbv
 RT: 3.01
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 5 May 2022 7:51

Tot Ion:
 Ion Ratio
 41 100
 42 71.

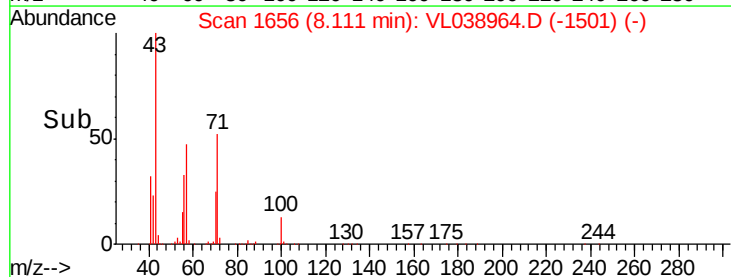
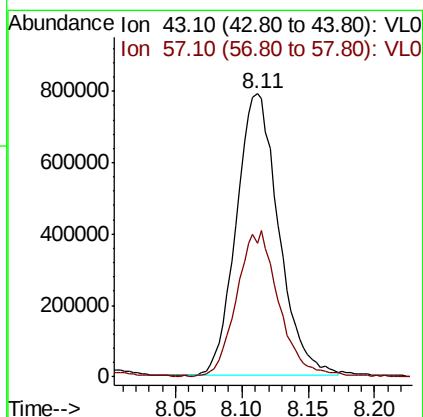
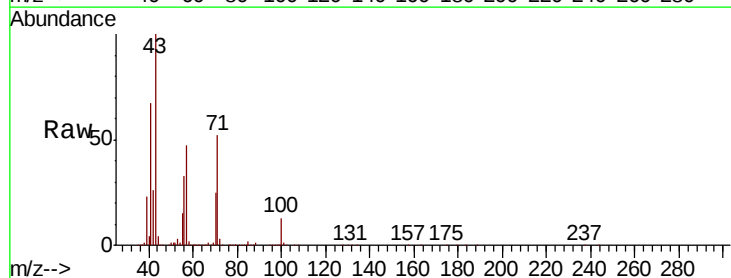
Manual Integrations
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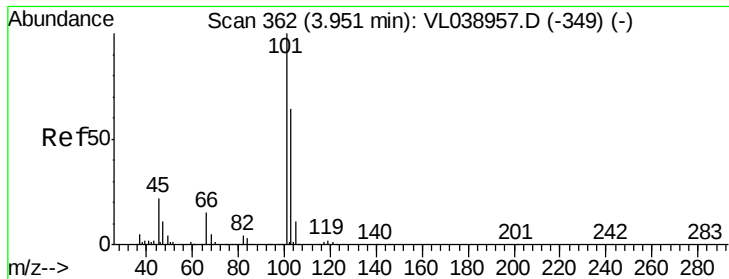
Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#10
 Heptane
 Concen: 9.724 ppbv
 RT: 8.11 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: VL038964.D
 Acq: 5 May 2022 7:51

Tgt Ion: 43 Resp: 1754792
 Ion Ratio Lower Upper
 43 100
 57 51.3 40.5 60.7



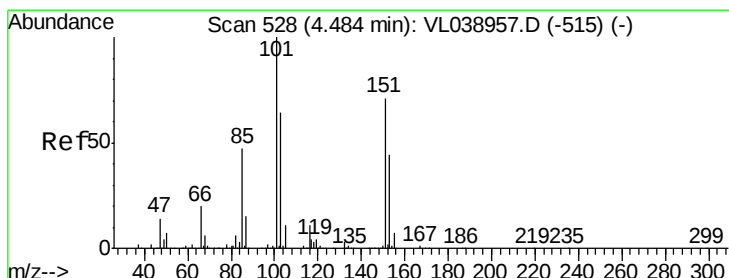
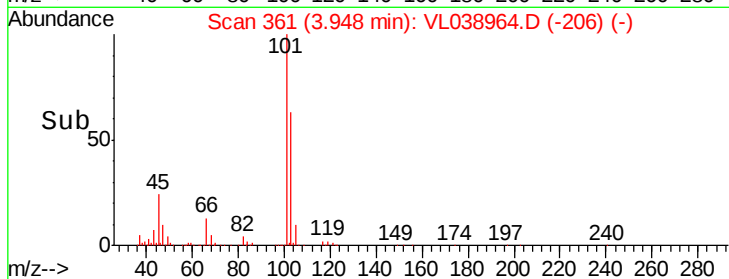
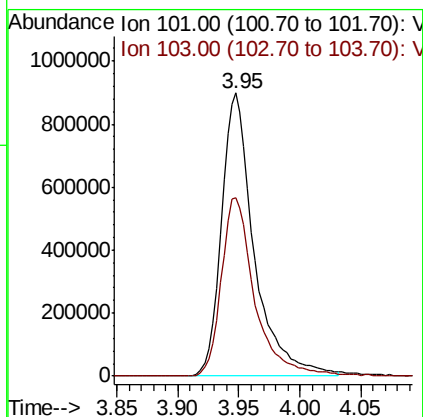
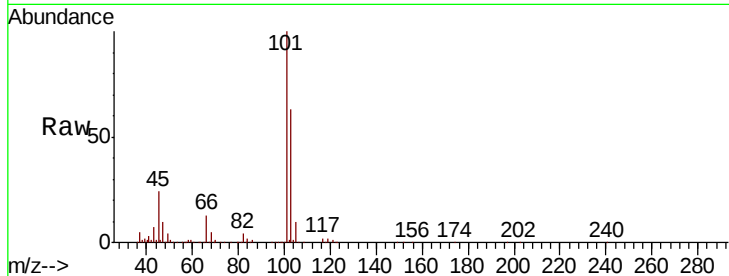


#11
 Trichlorofluoromethane
 Concen: 9.257 ppbv
 RT: 3.95 min
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 5 May 2022 7:51

Tot Ion:1
 Ion Ratio
 101 100
 103 63.

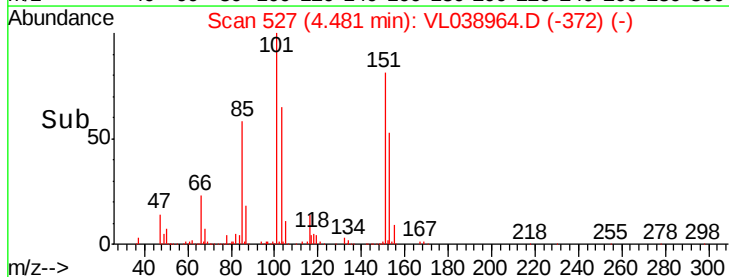
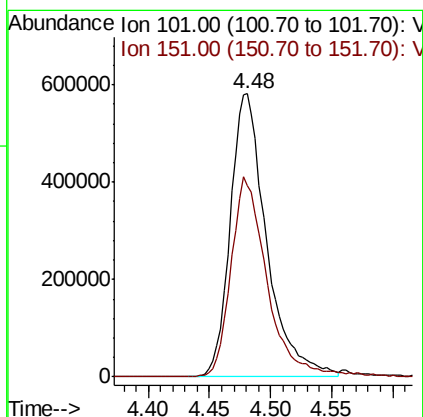
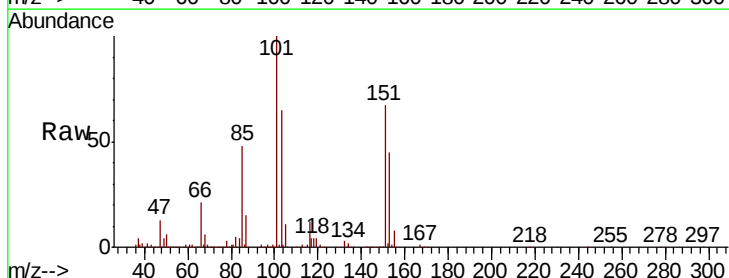
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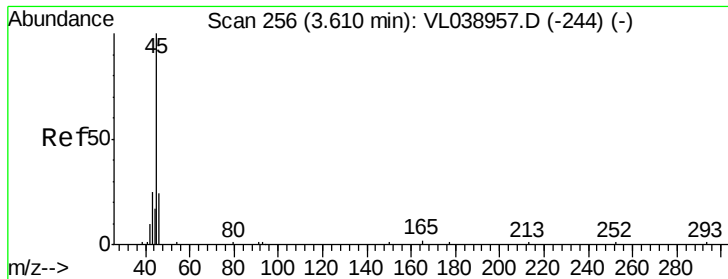
Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 9.575 ppbv
 RT: 4.48 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: VL038964.D
 Acq: 5 May 2022 7:51

Tgt Ion:101 Resp: 1203645
 Ion Ratio Lower Upper
 101 100
 151 70.6 55.4 83.0



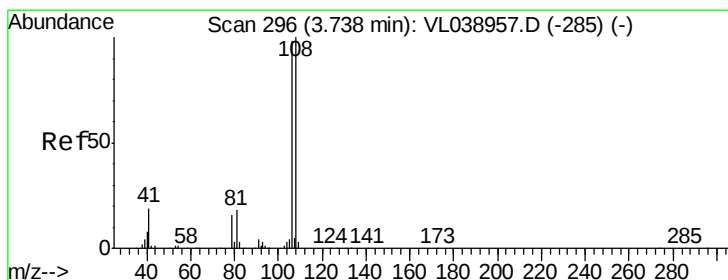
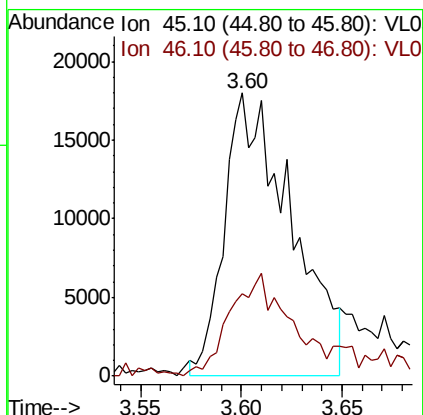
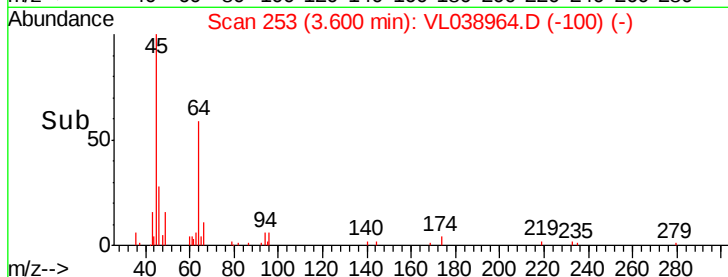
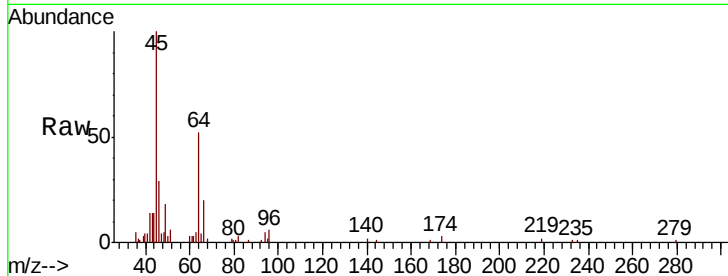


#13
Ethanol
Concen: 7.954 ppbv m
RT: 3.60
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 5 May 2022 7:51

Tot Ion:
Ion Ratio
45 100
46 41.

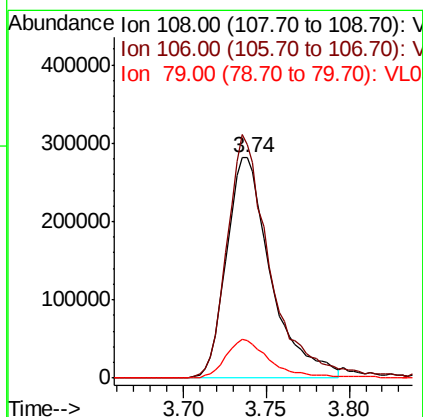
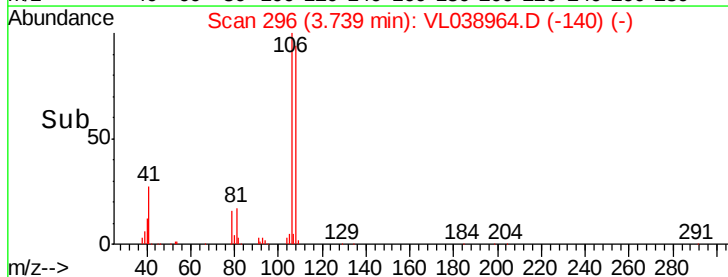
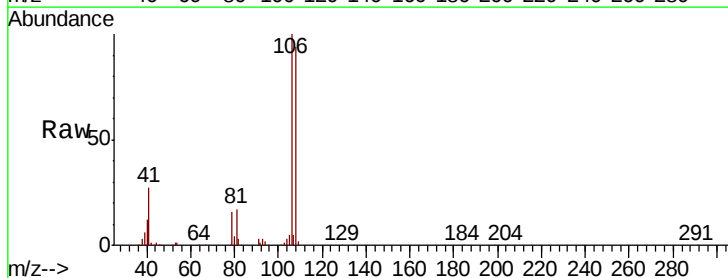
Manual Integrations
APPROVED

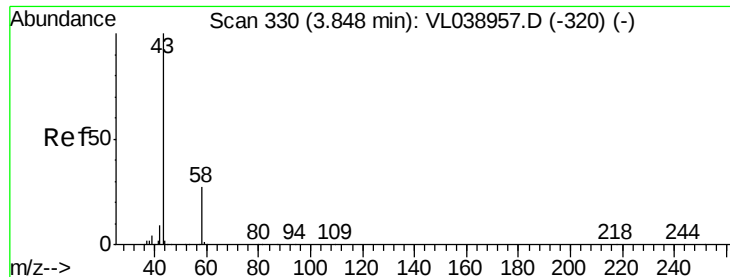
Reviewed By :Semsettin Yesilyurt 05/07/2022
Supervised By :Mahesh Dadoda 05/09/2022



#14
Bromoethene
Concen: 10.112 ppbv
RT: 3.74 min Scan# 296
Delta R.T. 0.00 min
Lab File: VL038964.D
Acq: 5 May 2022 7:51

Tgt Ion:108 Resp: 524173
Ion Ratio Lower Upper
108 100
106 108.9 90.3 135.5
79 18.6 14.9 22.3





#15

Acetone

Concen: 9.354 ppbv

RT: 3.84 Instrument :

Delta R.T. MSVOA_1

Lab File: ClientSampleId :

Acq: 5 May 2022 7:51

Tot Ion:

Ion Ratio

43 100

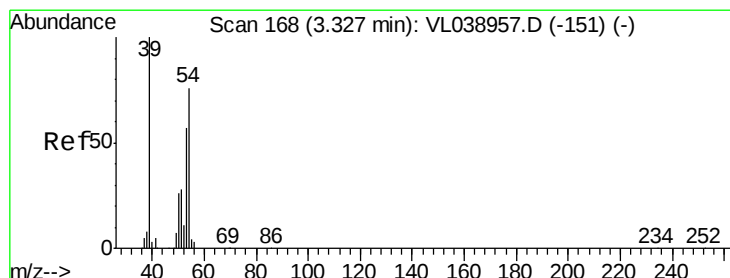
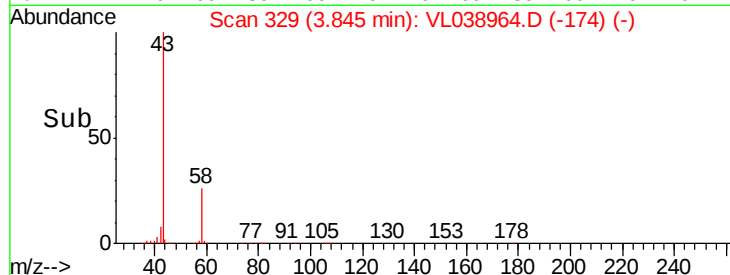
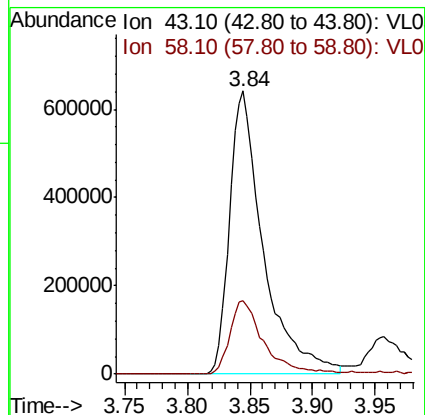
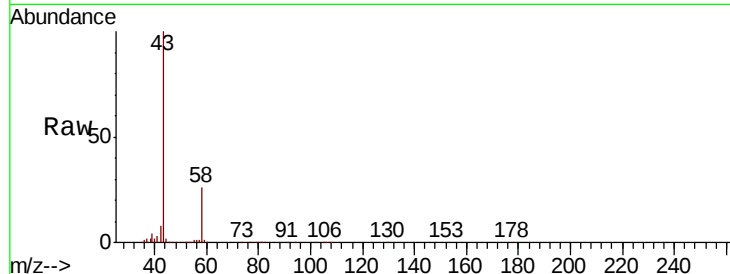
58 27.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



#16

1,3-Butadiene

Concen: 9.468 ppbv

RT: 3.32 min Scan# 167

Delta R.T. -0.00 min

Lab File: VL038964.D

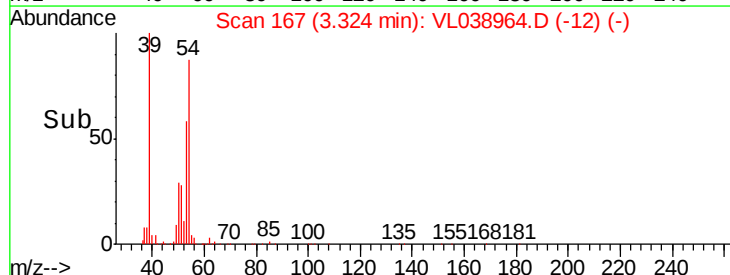
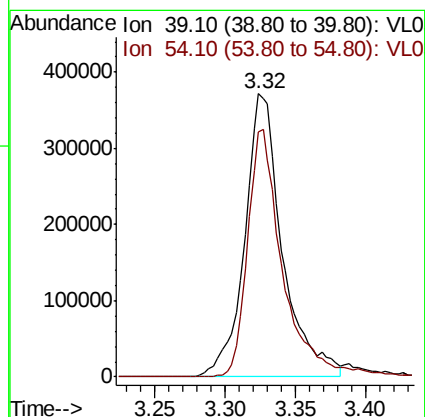
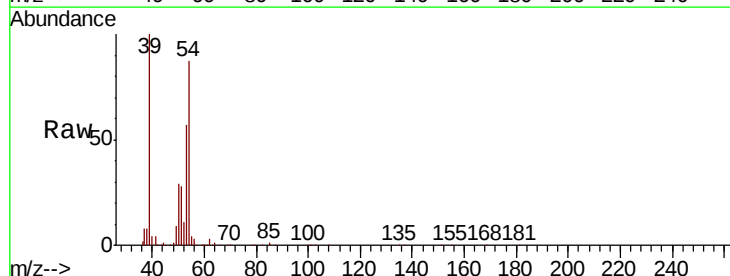
Acq: 5 May 2022 7:51

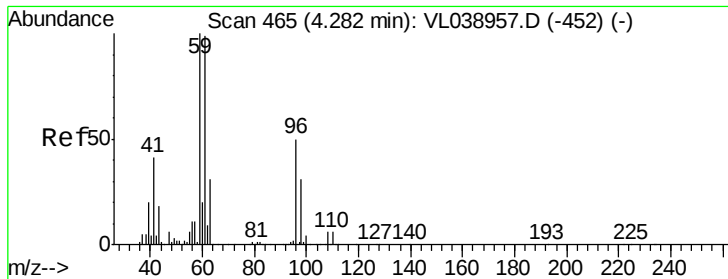
Tgt Ion: 39 Resp: 696574

Ion Ratio Lower Upper

39 100

54 82.6 65.2 97.8



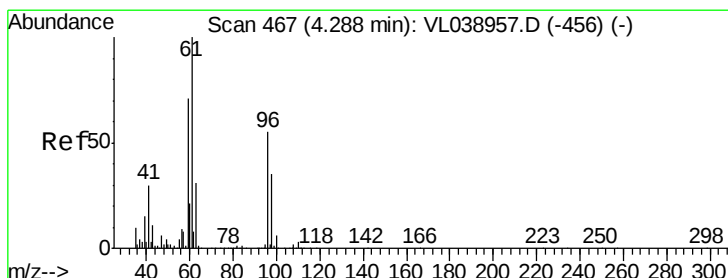
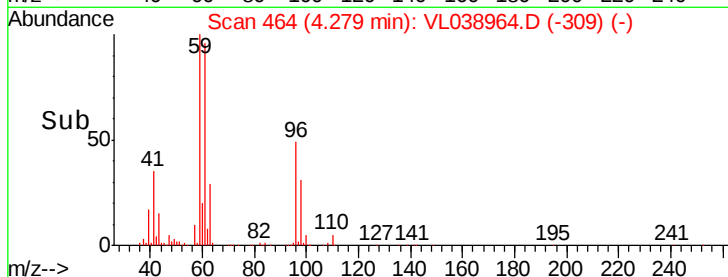
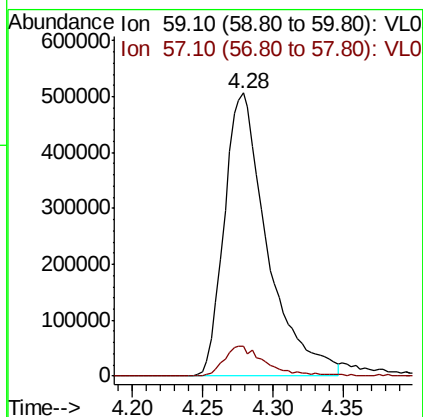
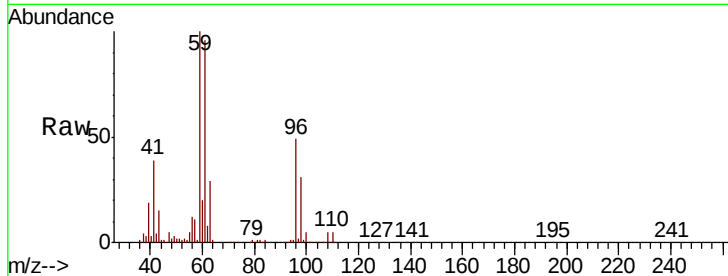


#17
tert-Butyl alcohol
Concen: 10.993 ppbv
RT: 4.28 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 5 May 2022 7:51

Tot Ion:
Ion Ratio
59 100
57 10.

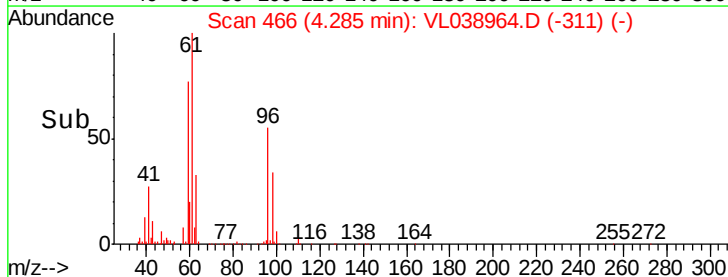
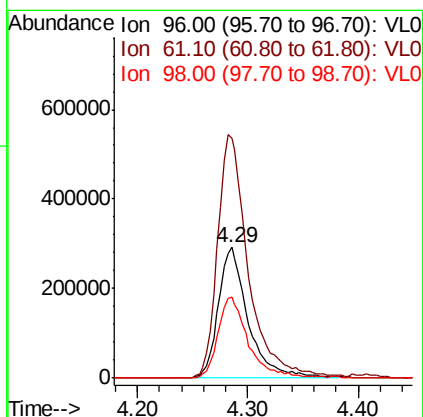
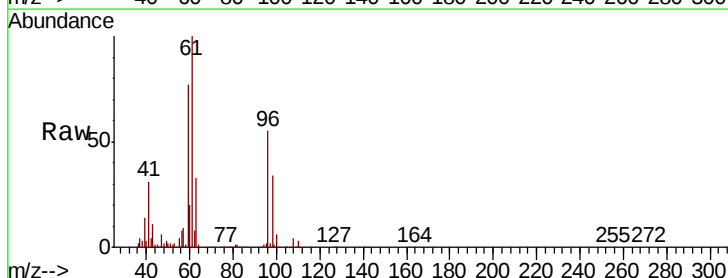
Manual Integrations
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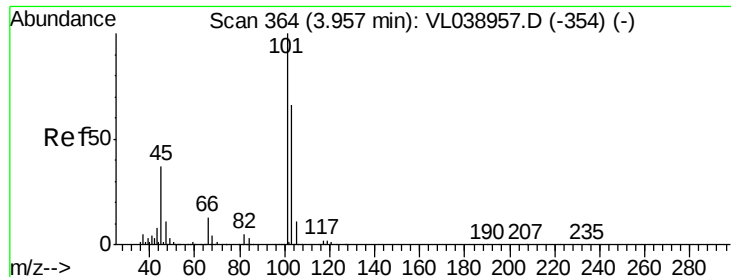
Reviewed By :Semsettin Yesilyurt 05/07/2022
Supervised By :Mahesh Dadoda 05/09/2022



#18
1,1-Dichloroethene
Concen: 10.088 ppbv
RT: 4.29 min Scan# 466
Delta R.T.: -0.00 min
Lab File: VL038964.D
Acq: 5 May 2022 7:51

Tgt Ion: 96 Resp: 545802
Ion Ratio Lower Upper
96 100
61 182.8 146.3 219.5
98 62.4 50.6 75.8





#19

Isopropyl Alcohol

Concen: 11.145 ppbv

RT: 3.96

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 5 May 2022 7:51

Tot Ion:

Ion Ratio

45 100

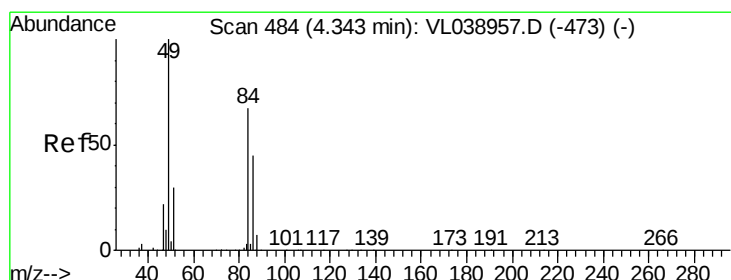
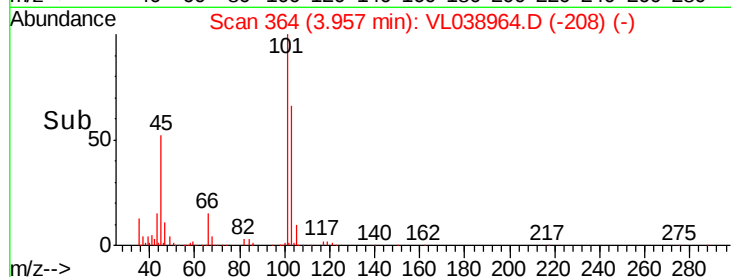
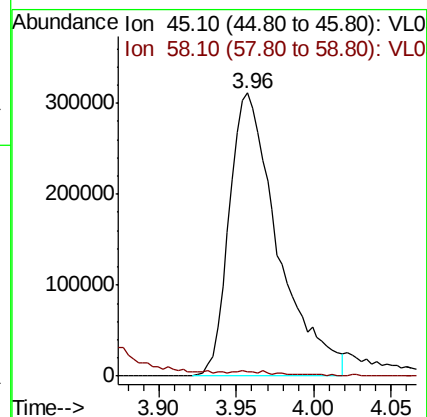
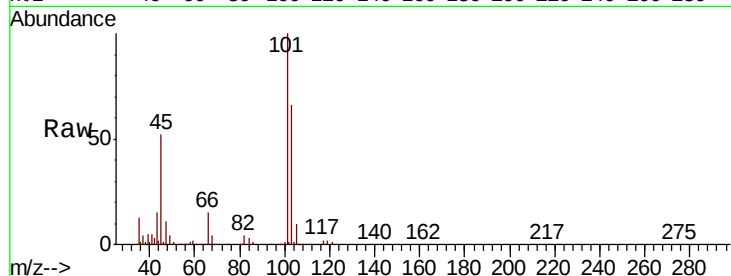
58 47.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



#20

Methylene Chloride

Concen: 9.199 ppbv

RT: 4.34 min Scan# 482

Delta R.T. -0.01 min

Lab File: VL038964.D

Acq: 5 May 2022 7:51

Tgt Ion: 84 Resp: 443925

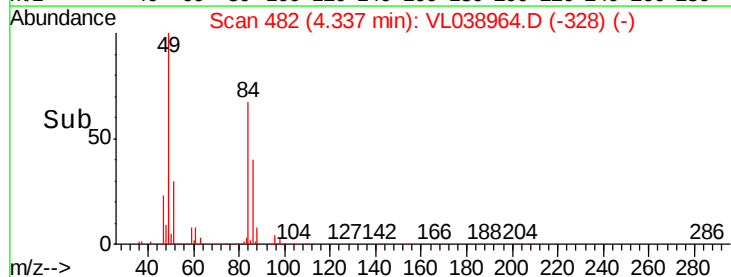
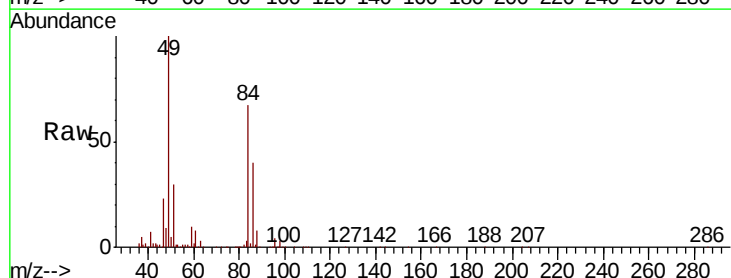
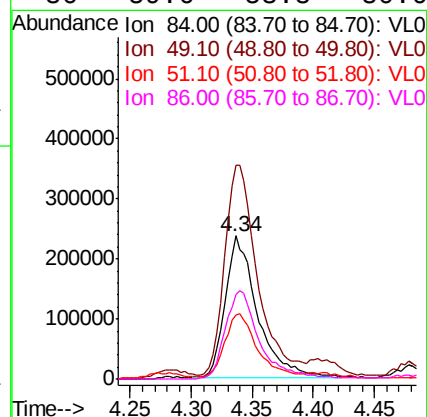
Ion Ratio Lower Upper

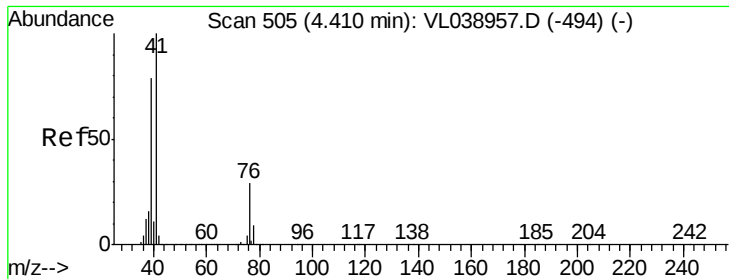
84 100

49 146.5 119.9 179.9

51 42.9 35.7 53.5

86 59.6 53.8 80.6



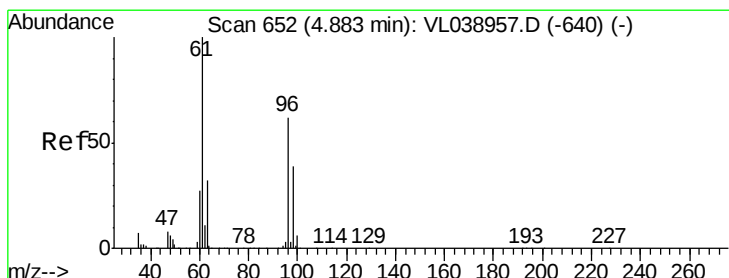
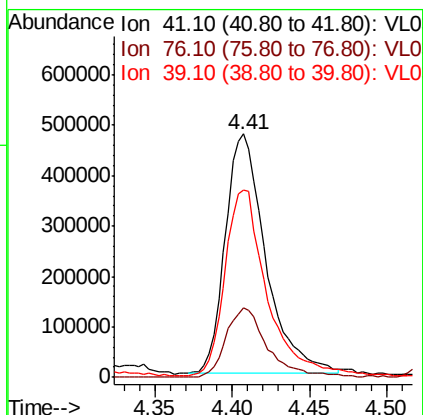
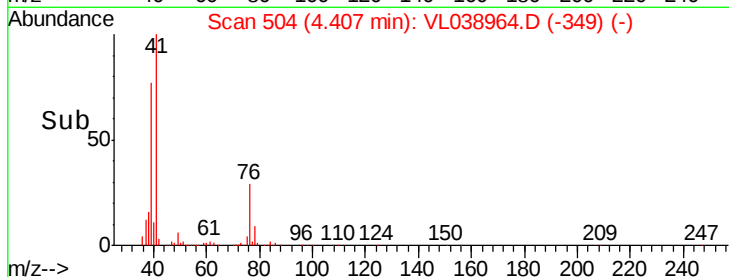
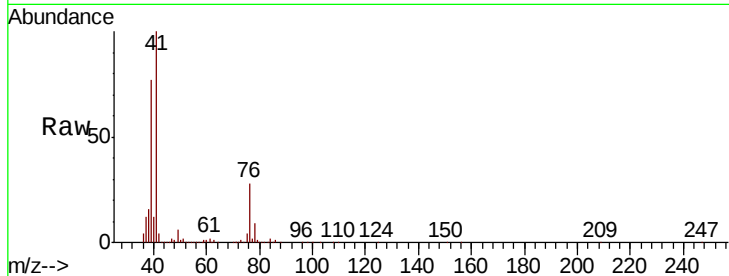


#21
Allvl Chloride
Concen: 9.868 ppbv
RT: 4.41
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 5 May 2022 7:51

Tot Ion:
Ion Ratio
41 100
76 29.
39 81.

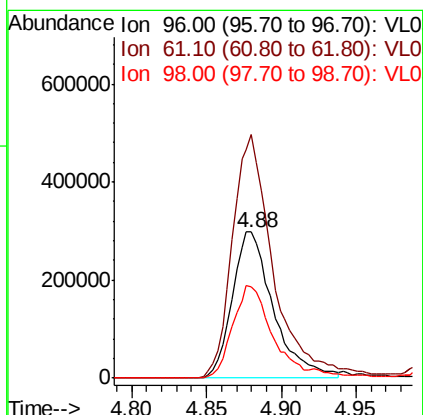
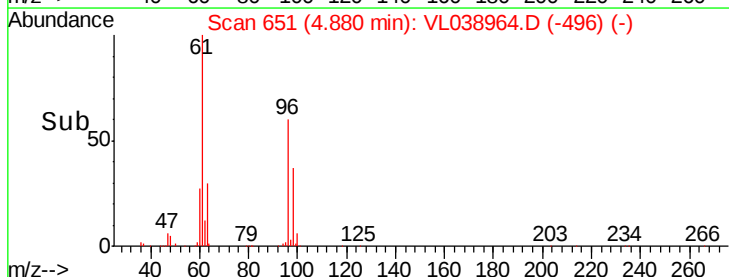
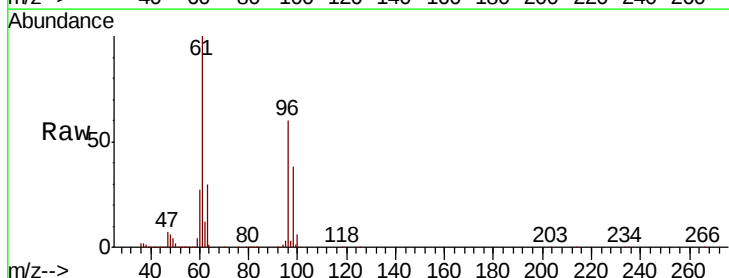
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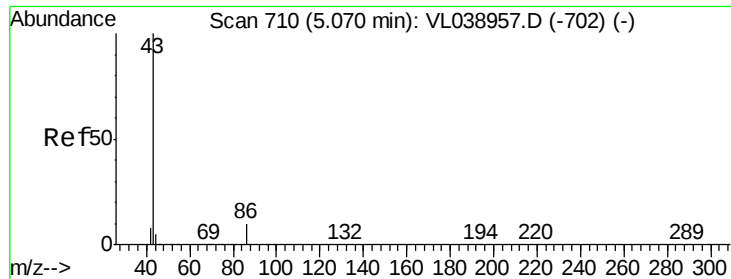
Reviewed By :Semsettin Yesilyurt 05/07/2022
Supervised By :Mahesh Dadoda 05/09/2022



#22
trans-1,2-Dichloroethene
Concen: 9.769 ppbv
RT: 4.88 min Scan# 651
Delta R.T. -0.00 min
Lab File: VL038964.D
Acq: 5 May 2022 7:51

Tgt Ion: 96 Resp: 570888
Ion Ratio Lower Upper
96 100
61 167.1 128.2 192.2
98 62.8 50.1 75.1



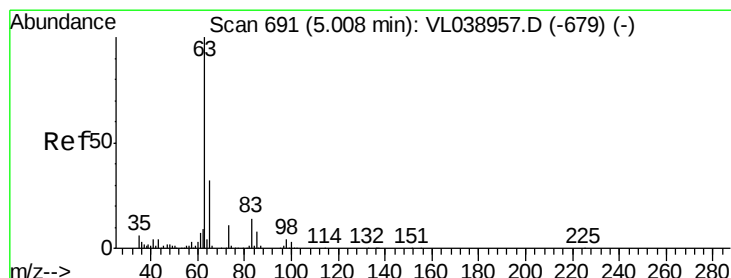
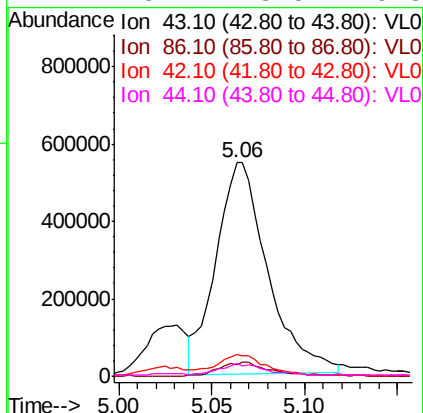
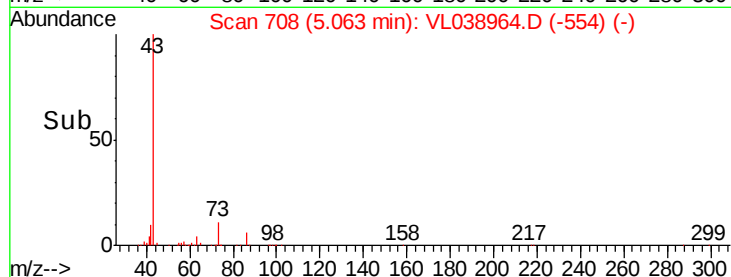
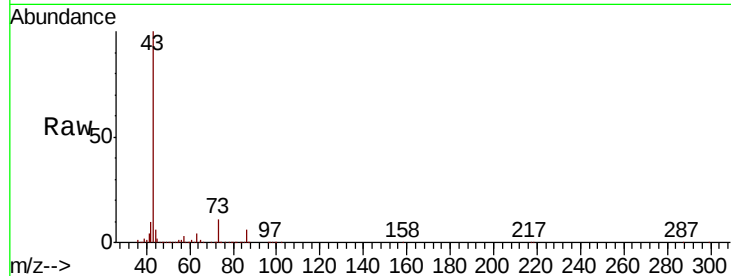


#23
 Vinyl Acetate
 Concen: 10.435 ppbv
 RT: 5.06
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 5 May 2022 7:51

Tot Ion:
 Ion Ratio
 43 100
 86 5.
 42 10.
 44 5.4 3.5 5.3#

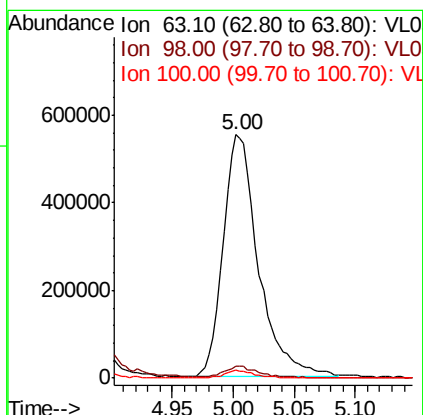
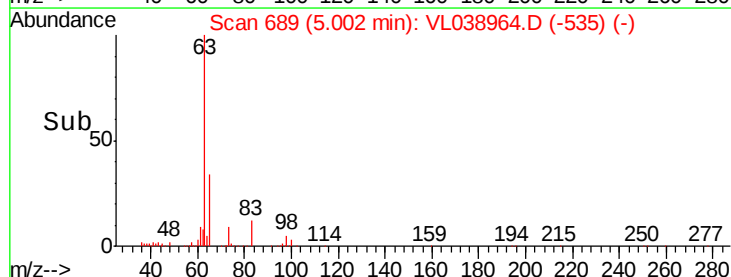
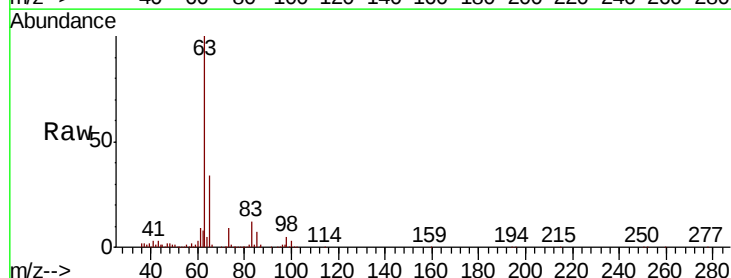
Manual Integrations
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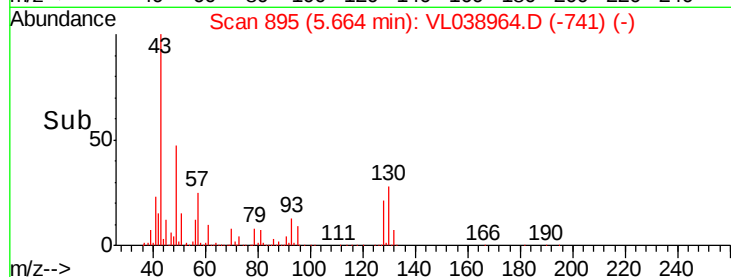
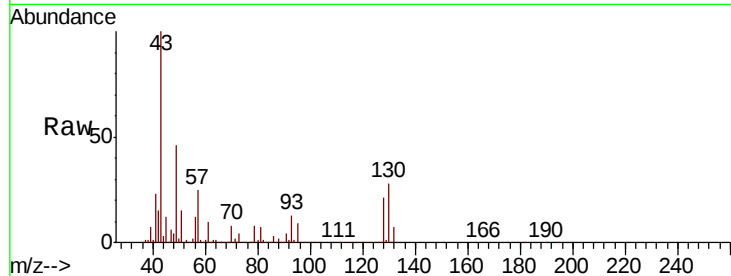
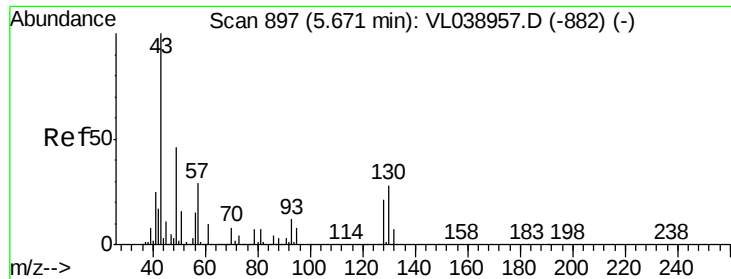
Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#24
 1,1-Dichloroethane
 Concen: 9.585 ppbv
 RT: 5.00 min Scan# 689
 Delta R.T. -0.01 min
 Lab File: VL038964.D
 Acq: 5 May 2022 7:51

Tgt Ion: 63 Resp: 1118249
 Ion Ratio Lower Upper
 63 100
 98 4.9 2.1 6.2
 100 3.1 1.4 4.2



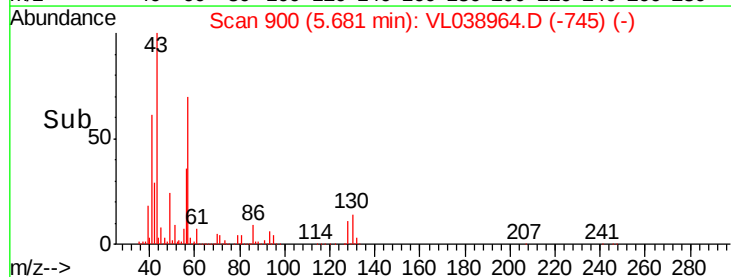
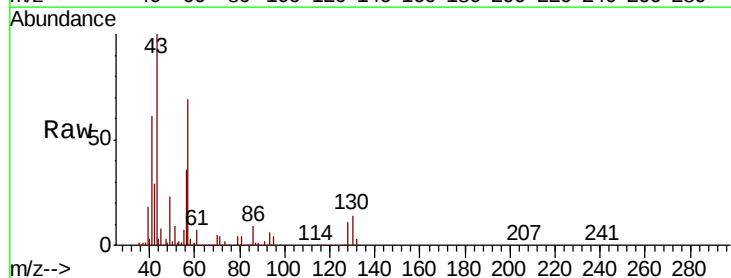
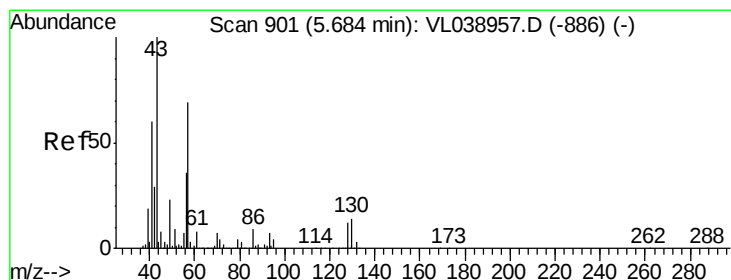
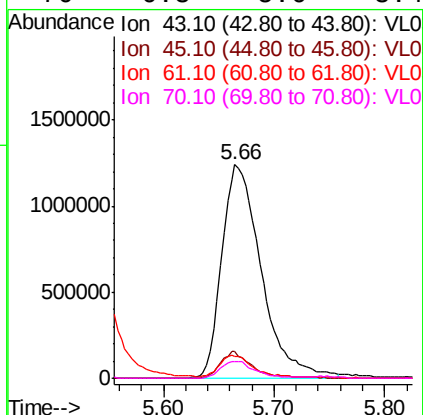


#25
Ethyl Acetate
Concen: 9.972 ppbv
RT: 5.66
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 5 May 2022 7:51

Tot Ion:
Ion Ratio
43 100
45 10.
61 10.
70 6.8 5.6 8.4

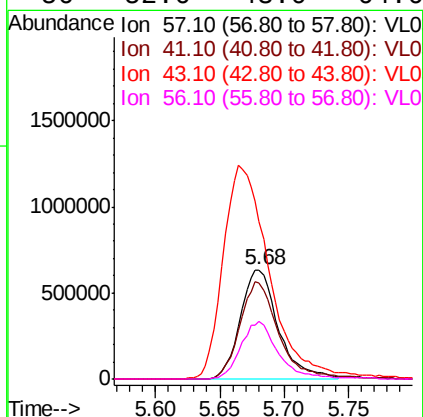
Manual Integrations
APPROVED

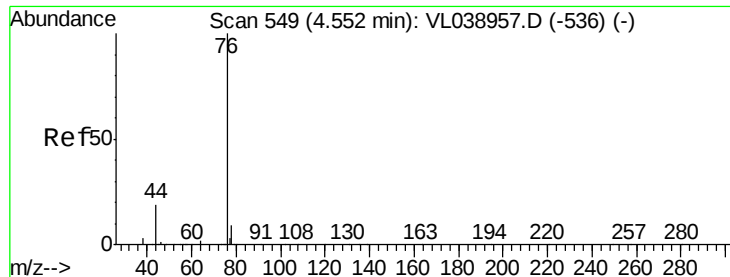
Reviewed By :Semsettin Yesilyurt 05/07/2022
Supervised By :Mahesh Dadoda 05/09/2022



#26
Hexane
Concen: 9.555 ppbv
RT: 5.68 min Scan# 900
Delta R.T. -0.00 min
Lab File: VL038964.D
Acq: 5 May 2022 7:51

Tgt Ion: 57 Resp: 1301081
Ion Ratio Lower Upper
57 100
41 91.8 75.2 112.8
43 239.9 190.8 286.2
56 52.6 43.0 64.6





#27

Carbon Disulfide

Concen: 10.637 ppbv

RT: 4.55 Instrument: MSVOA_L

Delta R.T.

Lab File: ClientSampleId:

Acq: 5 May 2022 7:51

Tot Ion:

Ion Ratio

76 100

44 18.

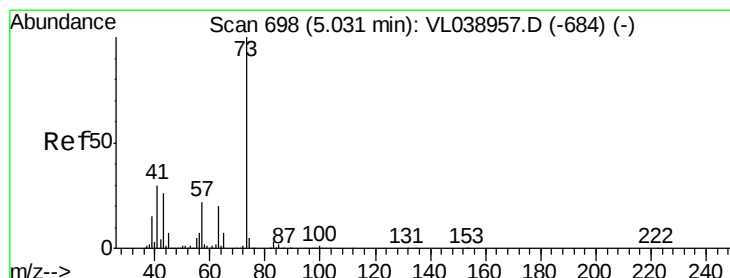
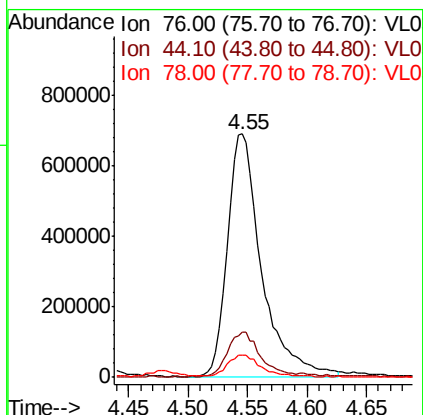
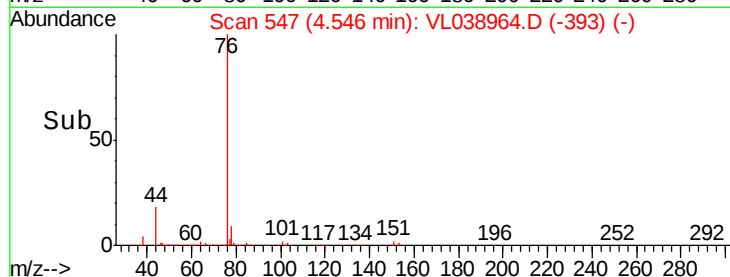
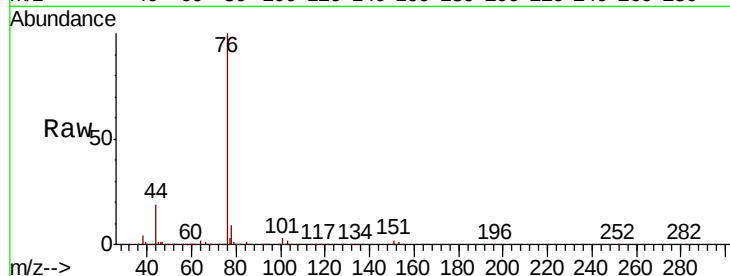
78 9.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



#28

Methyl tert-Butyl Ether

Concen: 10.064 ppbv

RT: 5.03 min Scan# 697

Delta R.T. -0.00 min

Lab File: VL038964.D

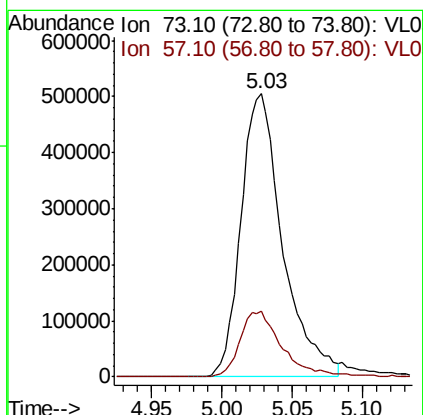
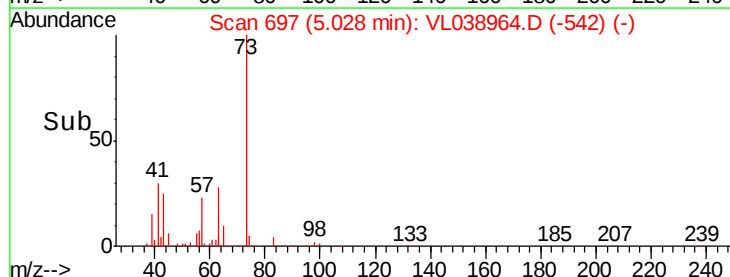
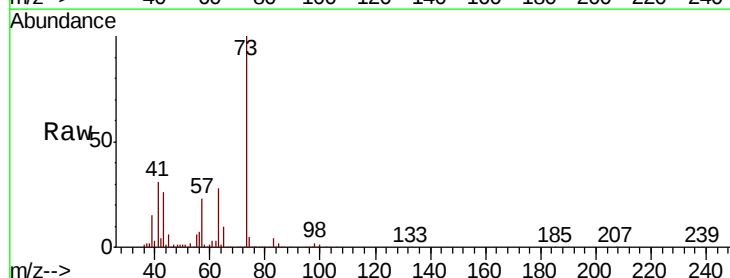
Acq: 5 May 2022 7:51

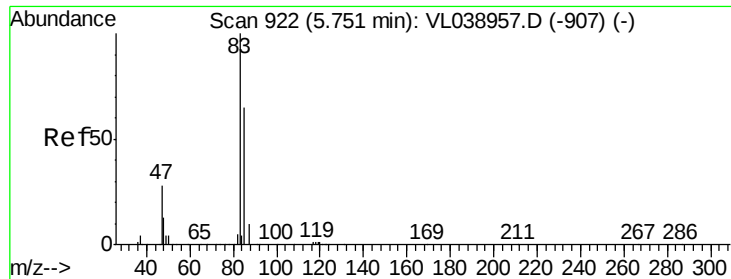
Tgt Ion: 73 Resp: 1042721

Ion Ratio Lower Upper

73 100

57 23.9 18.8 28.2



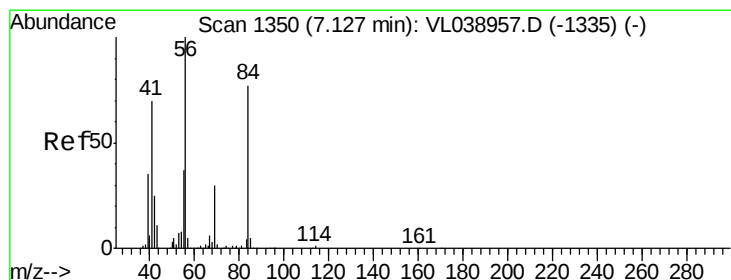
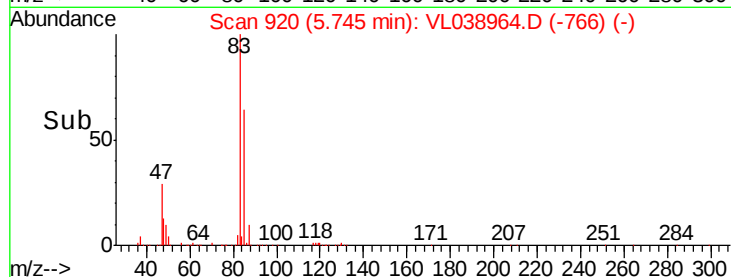
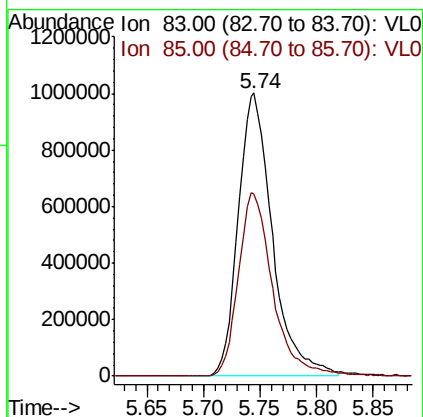
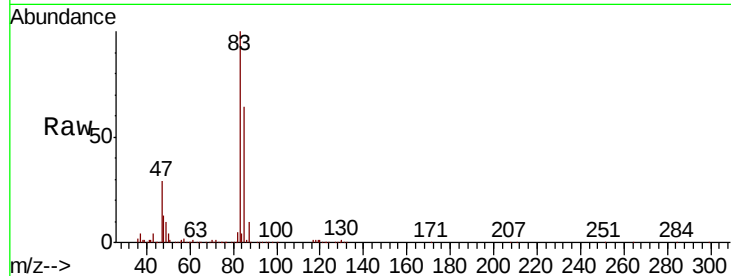


#29
Chloroform
Concen: 9.564 ppbv
RT: 5.74
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 5 May 2022 7:51

Tot Ion:
Ion Ratio
83 100
85 64.

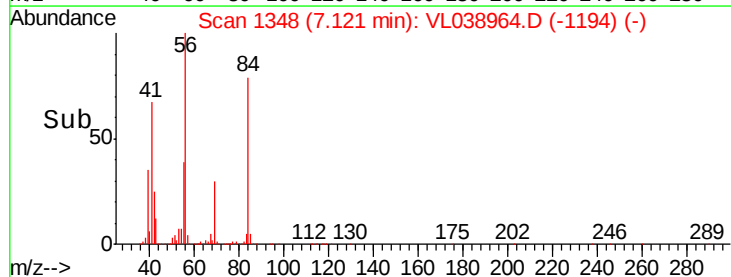
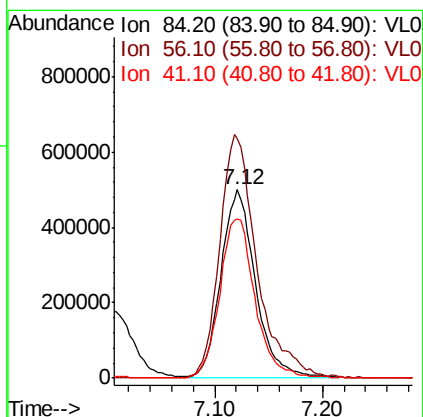
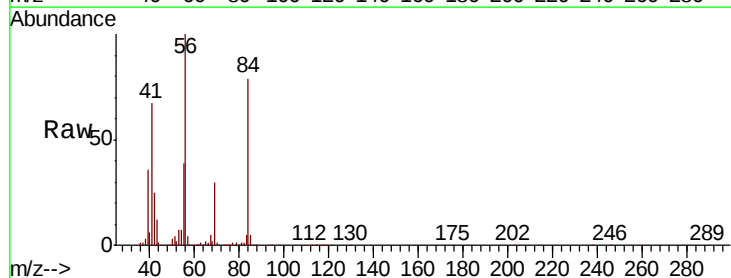
Manual Integrations
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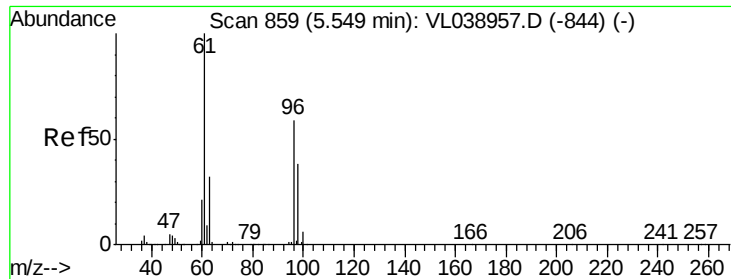
Reviewed By :Semsettin Yesilyurt 05/07/2022
Supervised By :Mahesh Dadoda 05/09/2022



#30
Cyclohexane
Concen: 9.726 ppbv
RT: 7.12 min Scan# 1348
Delta R.T. -0.01 min
Lab File: VL038964.D
Acq: 5 May 2022 7:51

Tgt Ion: 84 Resp: 1108836
Ion Ratio Lower Upper
84 100
56 140.6 115.3 172.9
41 87.6 72.0 108.0



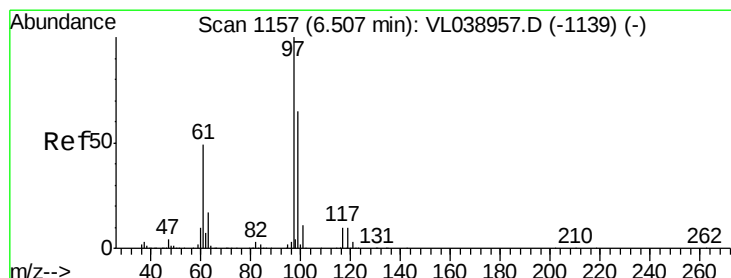
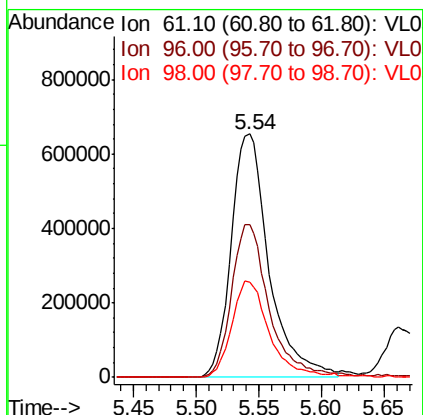
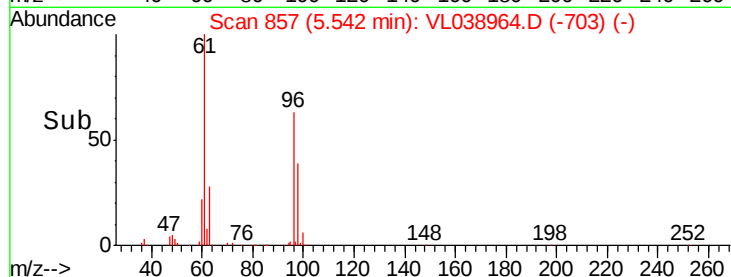
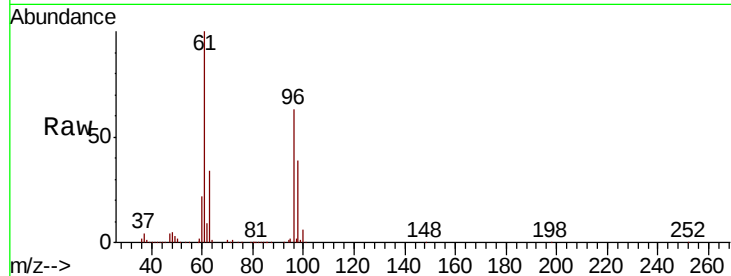


#31
 cis-1,2-Dichloroethene
 Concen: 9.840 ppbv
 RT: 5.54
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 5 May 2022 7:51

Tot Ion:
 Ion Ratio
 61 100
 96 63.
 98 38.

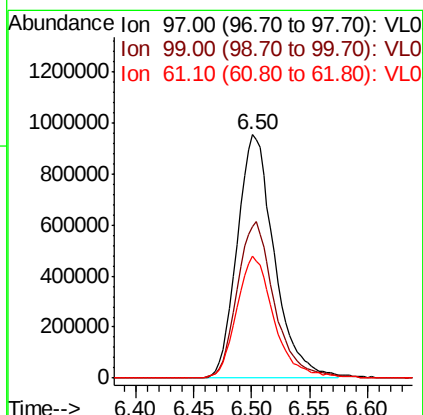
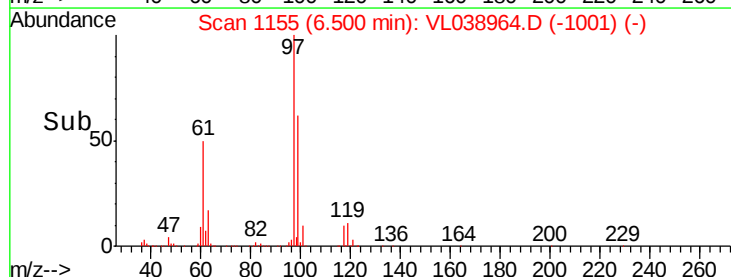
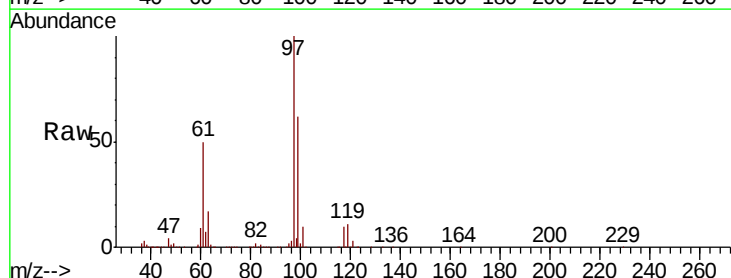
Manual Integrations
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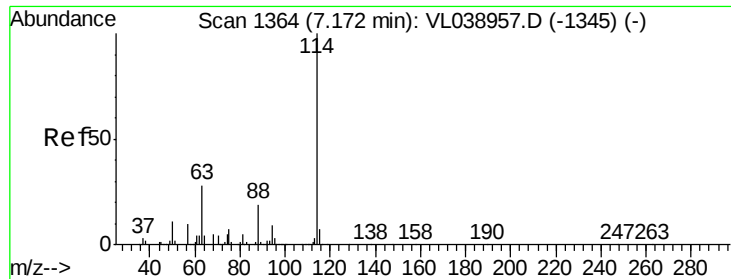
Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#32
 1,1,1-Trichloroethane
 Concen: 9.660 ppbv
 RT: 6.50 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: VL038964.D
 Acq: 5 May 2022 7:51

Tgt Ion: 97 Resp: 2127964
 Ion Ratio Lower Upper
 97 100
 99 64.4 51.9 77.9
 61 50.4 40.9 61.3



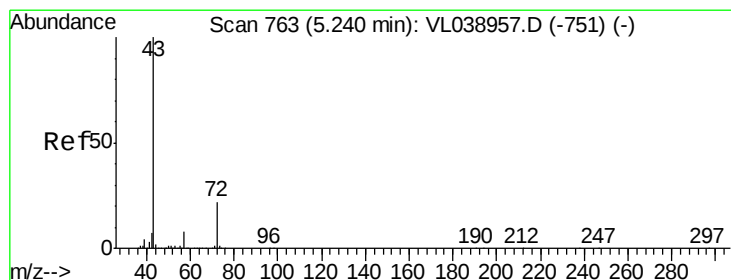
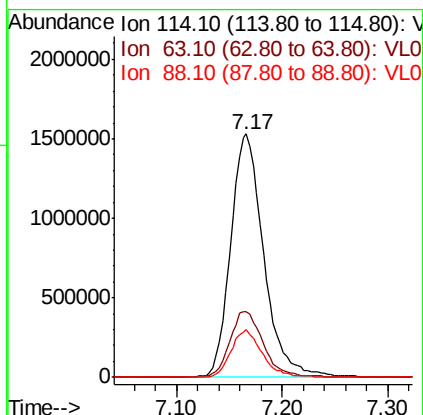
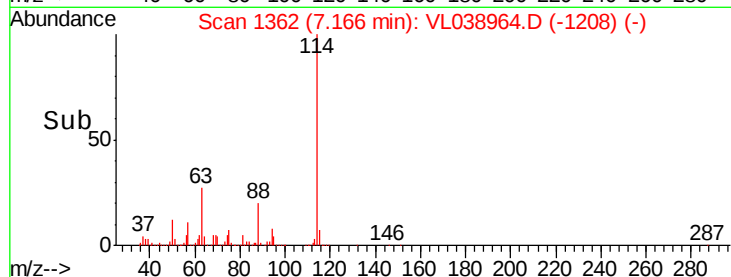
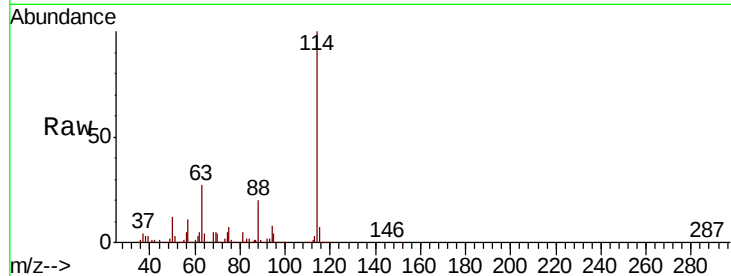


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 5 May 2022 7:51

Tot Ion:1
 Ion Rati
 114 100
 63 28.
 88 18.

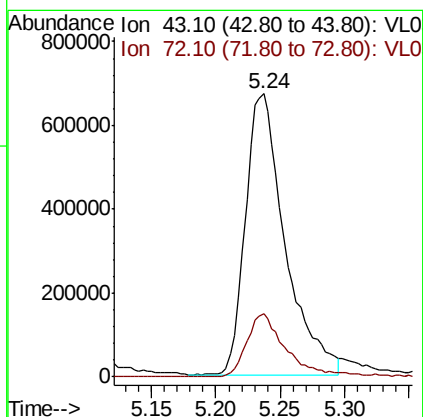
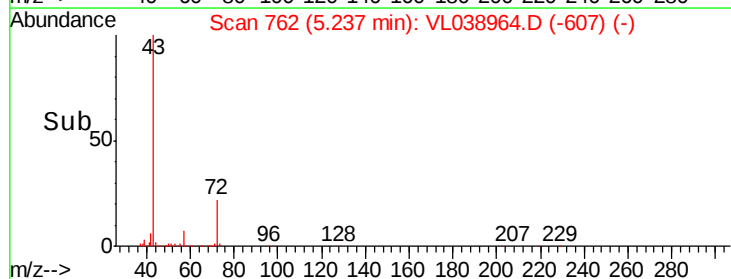
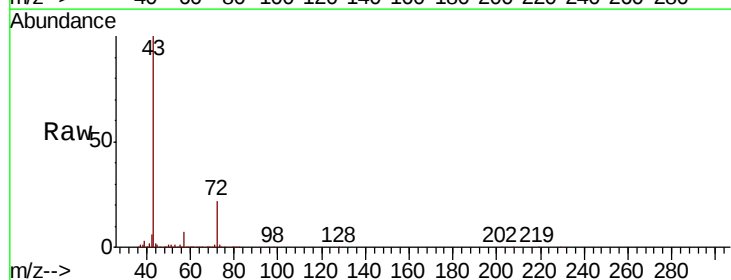
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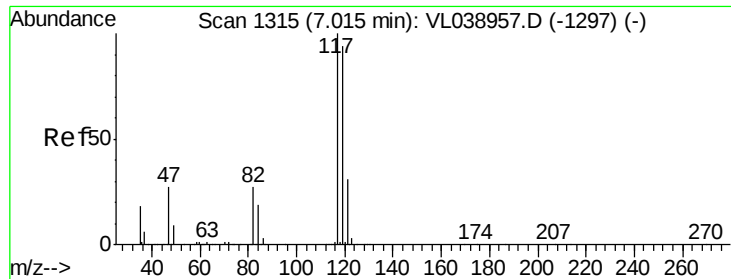
Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#34
 2-Butanone
 Concen: 8.476 ppbv
 RT: 5.24 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: VL038964.D
 Acq: 5 May 2022 7:51

Tgt Ion: 43 Resp: 1435321
 Ion Ratio Lower Upper
 43 100
 72 23.0 17.8 26.6



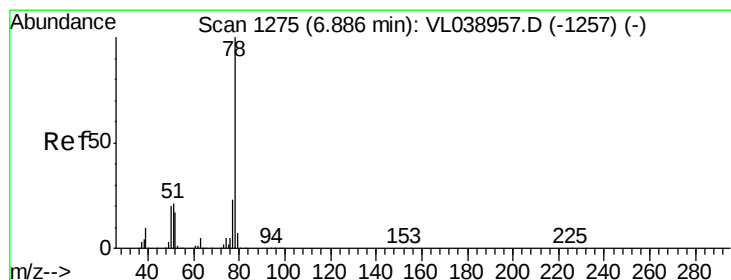
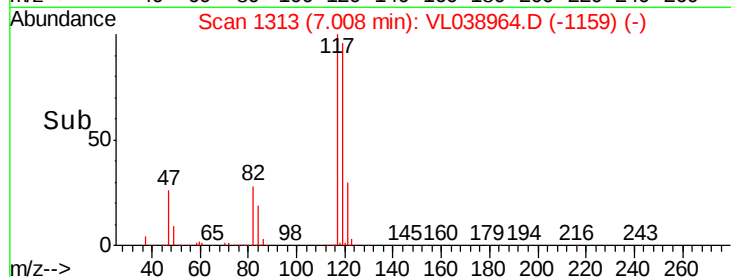
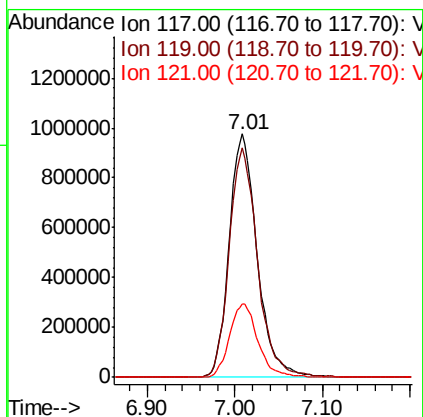
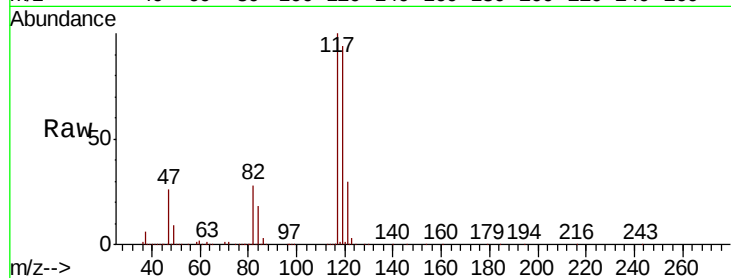


#35
Carbon Tetrachloride
Concen: 9.905 ppbv
RT: 7.01
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
Acq: 5 May 2022 7:51

Tot Ion:1
Ion Rati
117 100
119 94.
121 30.

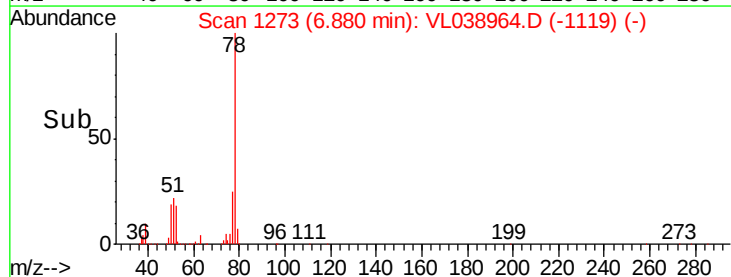
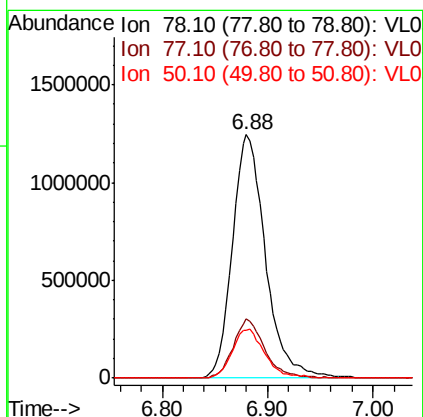
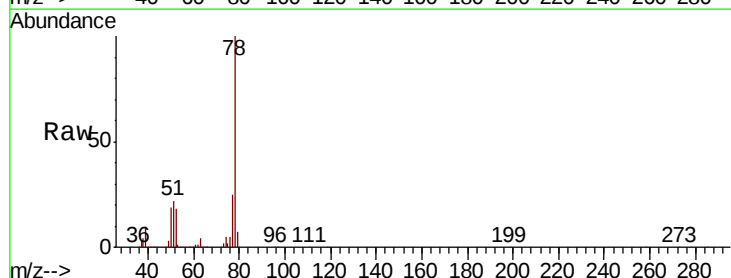
Manual Integrations
APPROVED

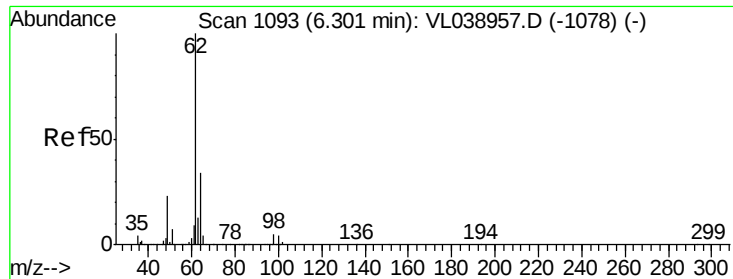
Reviewed By :Semsettin Yesilyurt 05/07/2022
Supervised By :Mahesh Dadoda 05/09/2022



#36
Benzene
Concen: 9.524 ppbv
RT: 6.88 min Scan# 1273
Delta R.T. -0.01 min
Lab File: VL038964.D
Acq: 5 May 2022 7:51

Tgt Ion: 78 Resp: 2705285
Ion Ratio Lower Upper
78 100
77 24.6 18.6 28.0
50 19.5 15.6 23.4



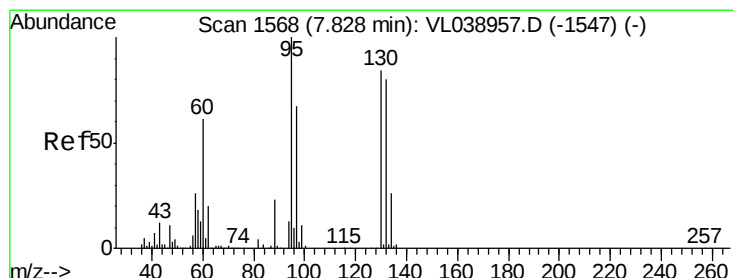
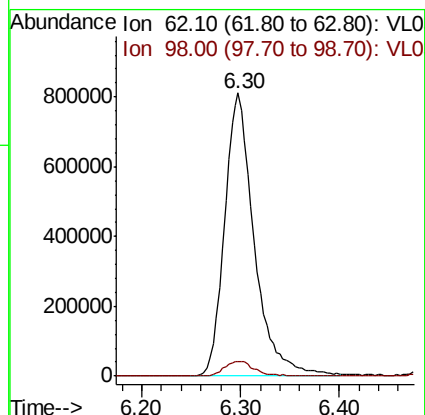
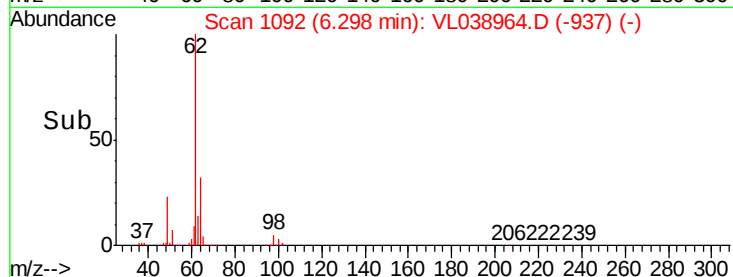
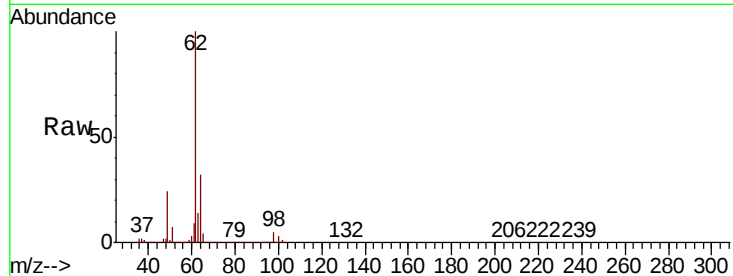


#37
 1,2-Dichloroethane
 Concen: 9.719 ppbv
 RT: 6.30
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 5 May 2022 7:51

Tot Ion:
 Ion Ratio
 62 100
 98 5.

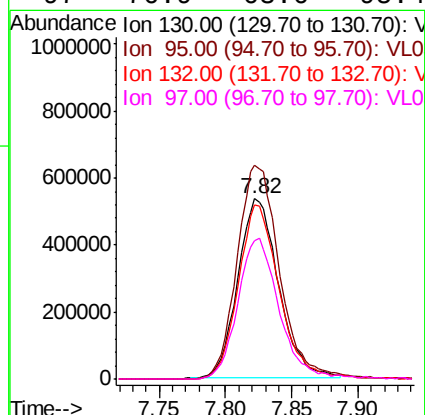
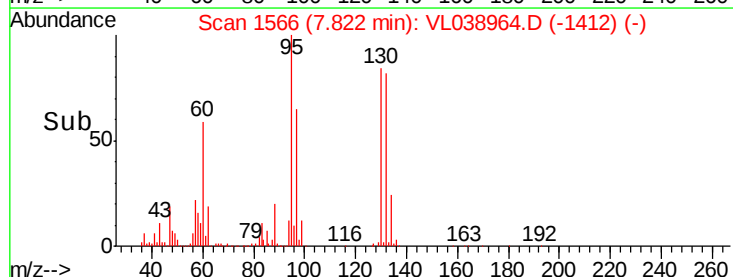
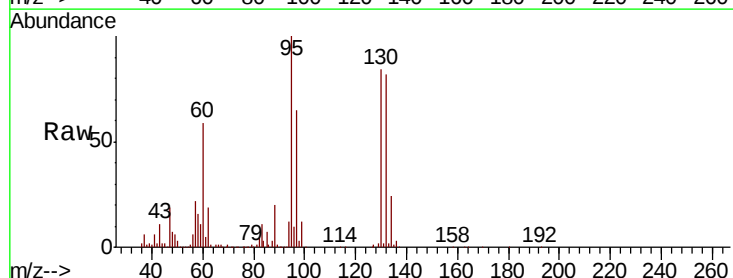
Manual Integrations
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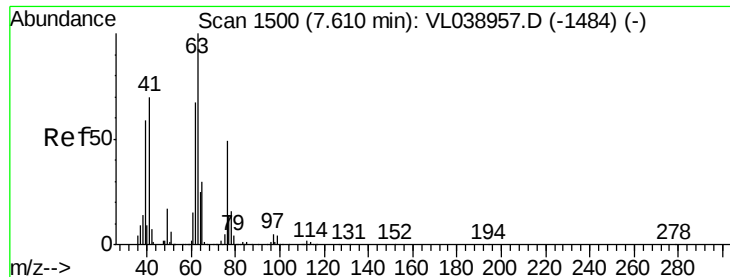
Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#38
 Trichloroethene
 Concen: 9.098 ppbv
 RT: 7.82 min Scan# 1566
 Delta R.T. -0.01 min
 Lab File: VL038964.D
 Acq: 5 May 2022 7:51

Tgt Ion:130 Resp: 1148872
 Ion Ratio Lower Upper
 130 100
 95 119.1 94.8 142.2
 132 97.2 75.8 113.8
 97 76.9 63.6 95.4



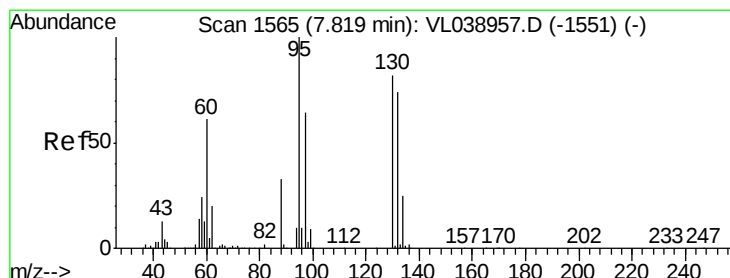
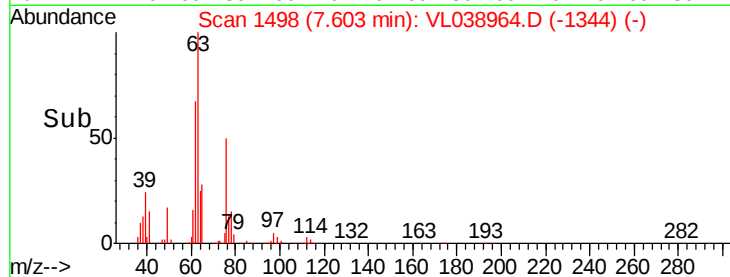
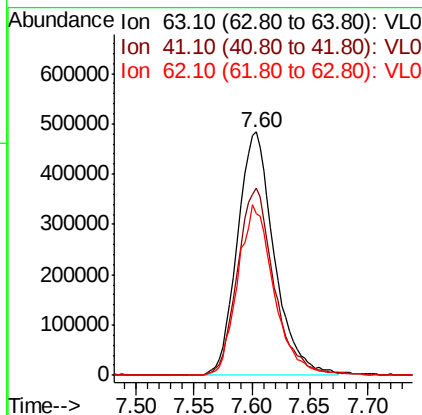
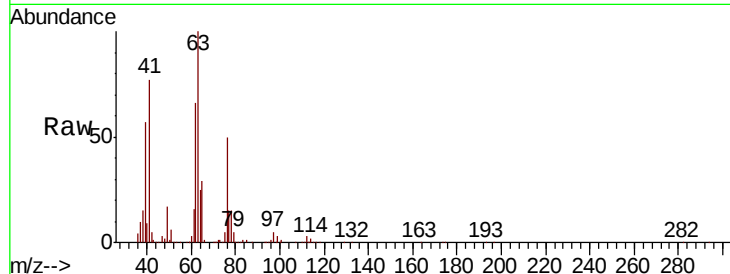


#39
 1,2-Dichloropropane
 Concen: 9.676 ppbv
 RT: 7.60
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 5 May 2022 7:51

Tot Ion:
 Ion Ratio
 63 100
 41 76.
 62 66.

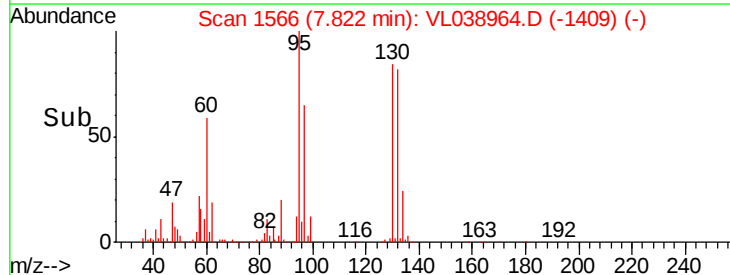
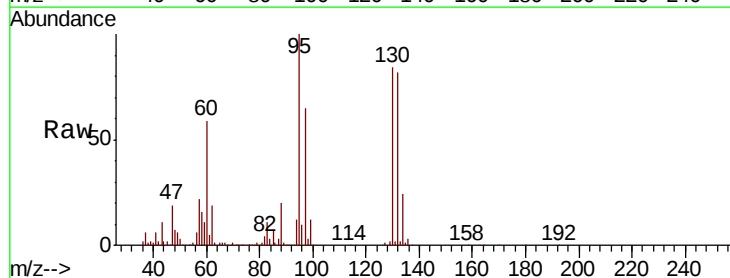
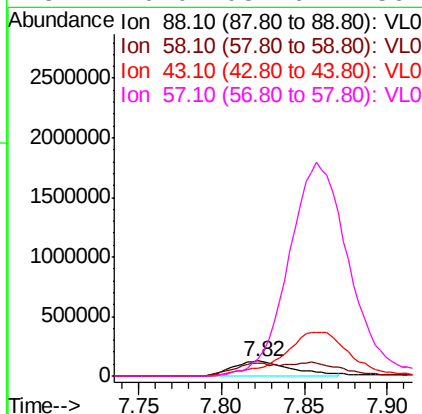
Manual Integrations
 APPROVED

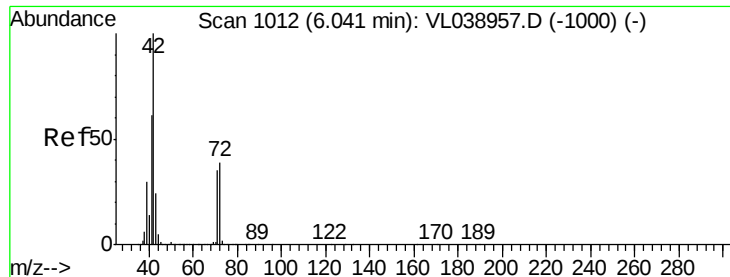
Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#40
 1,4-Dioxane
 Concen: 7.685 ppbv
 RT: 7.82 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: VL038964.D
 Acq: 5 May 2022 7:51

Tgt Ion: 88 Resp: 305079
 Ion Ratio Lower Upper
 88 100
 58 0.0 106.1 159.1#
 43 0.0 222.9 334.3#
 57 0.0 957.6 1436.4#





#41

Tetrahydrofuran

Concen: 9.756 ppbv

RT: 6.04 Instrument: MSVOA_1

Delta R.T. -0.01 min

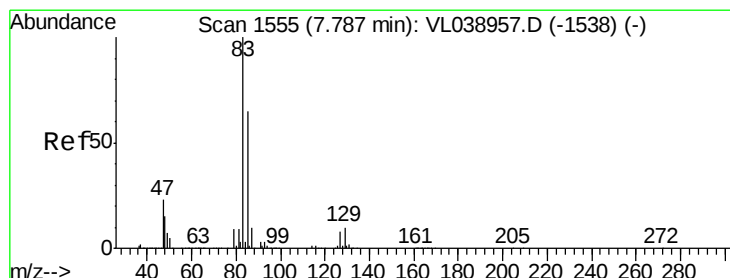
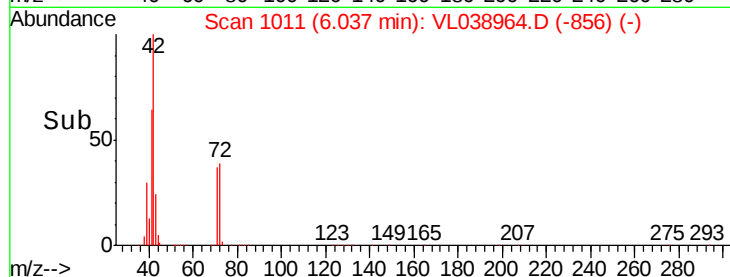
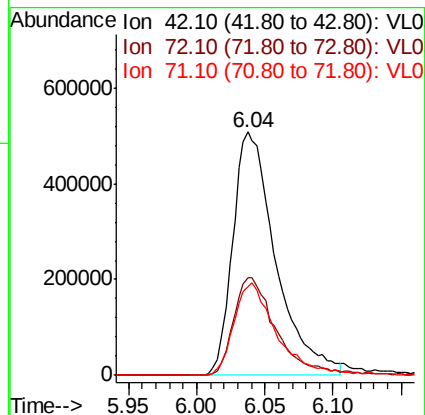
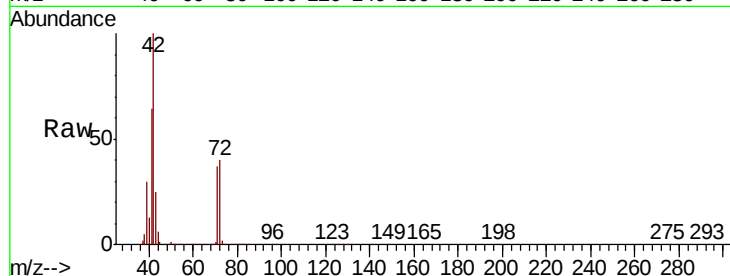
Lab File: ClientSampleId: ICVVL050522

Acq: 5 May 2022 7:51

Tot Ion:
Ion Ratio
42 100
72 40.
71 38.

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022
Supervised By :Mahesh Dadoda 05/09/2022



#42

Bromodichloromethane

Concen: 9.831 ppbv

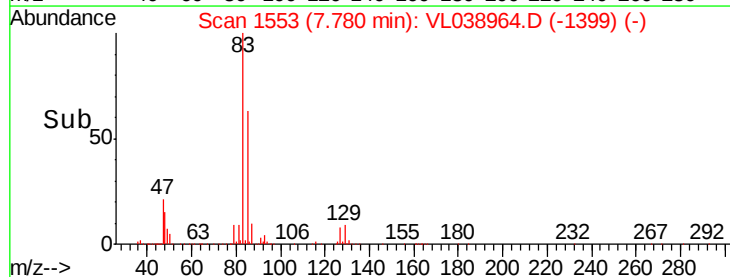
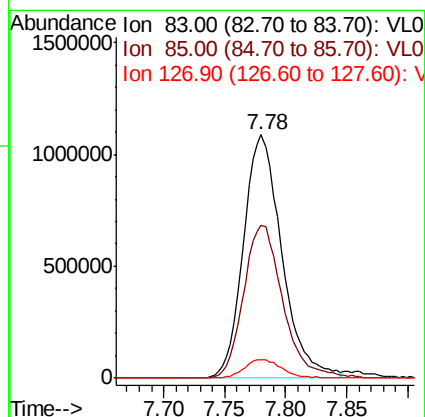
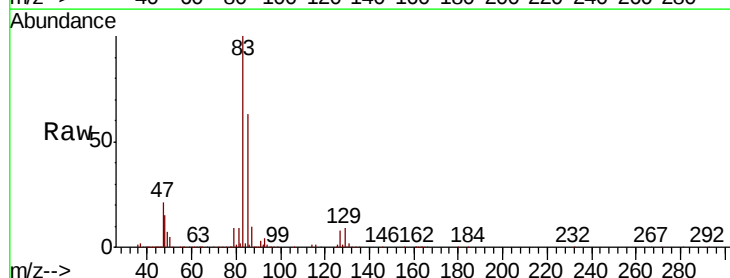
RT: 7.78 min Scan# 1553

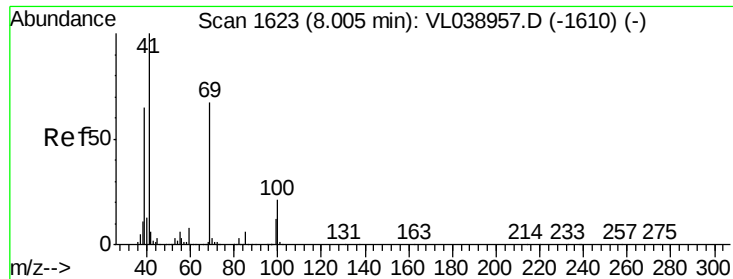
Delta R.T. -0.01 min

Lab File: VL038964.D

Acq: 5 May 2022 7:51

Tgt Ion: 83 Resp: 2362300
Ion Ratio Lower Upper
83 100
85 62.7 52.0 78.0
127 7.6 6.0 9.0





#43

Methyl Methacrylate

Concen: 10.048 ppbv

RT: 8.00

Instrument: MSVOA_1

Delta R.T.

Client Sampled:

Lab File: ICVVL050522

Acq: 5 May 2022 7:51

Tot Ion:

Ion Ratio

69 100

41 151.

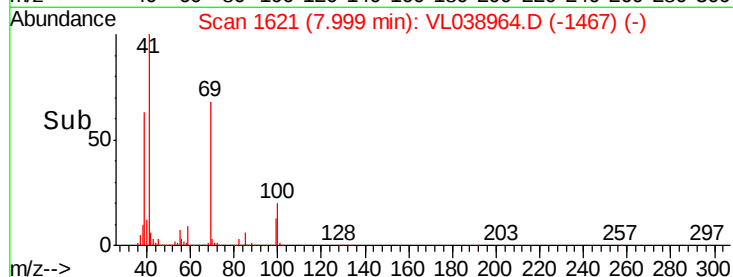
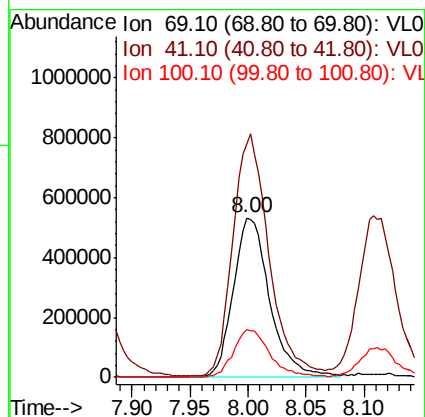
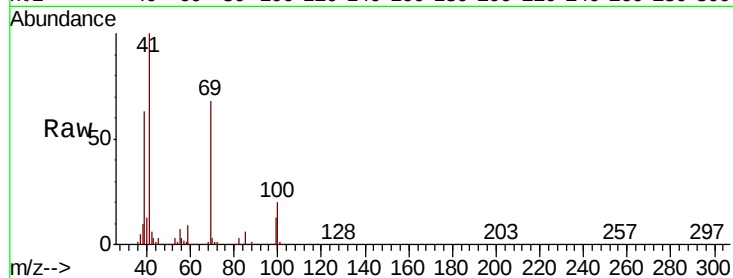
100 29.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



#44

2,2,4-Trimethylpentane

Concen: 9.224 ppbv

RT: 7.86 min Scan# 1577

Delta R.T. -0.01 min

Lab File: VL038964.D

Acq: 5 May 2022 7:51

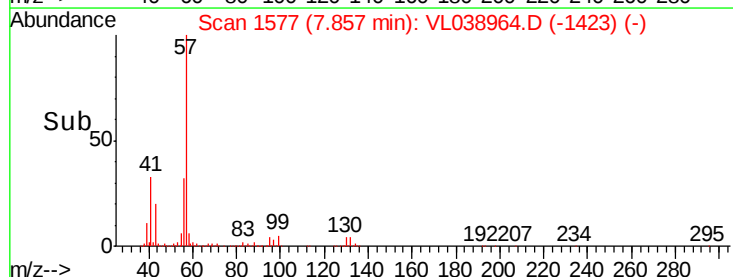
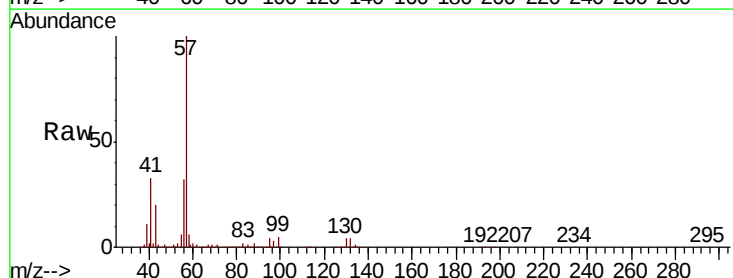
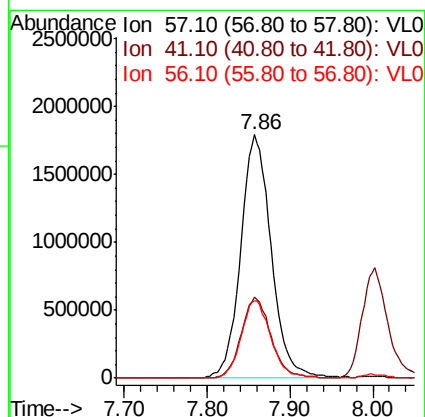
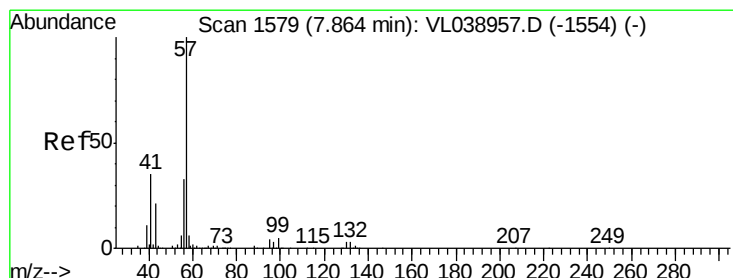
Tgt Ion: 57 Resp: 4597482

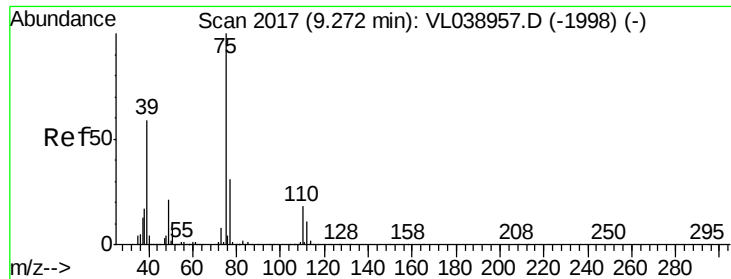
Ion Ratio Lower Upper

57 100

41 32.0 26.3 39.5

56 31.2 24.6 37.0



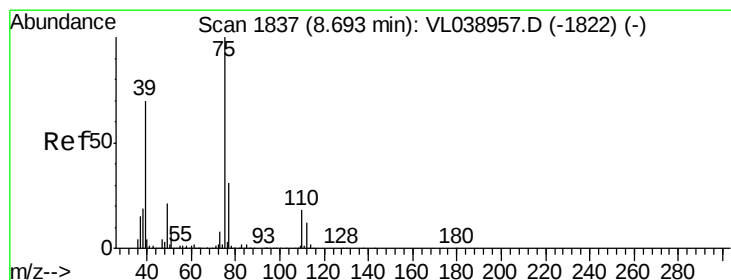
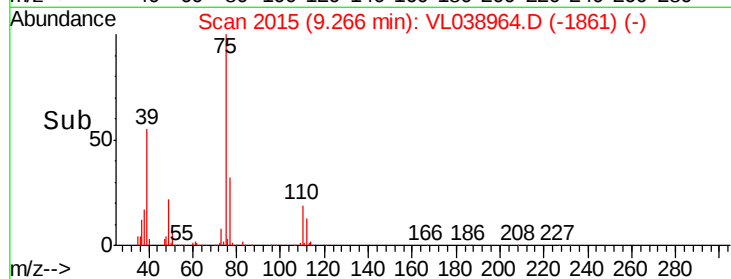
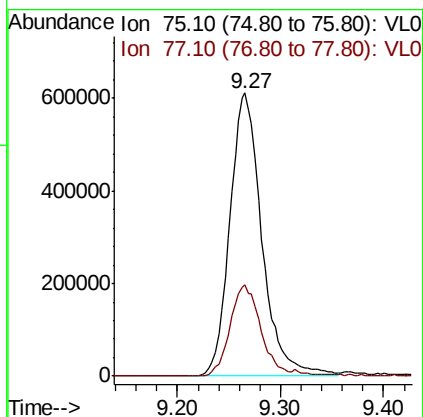
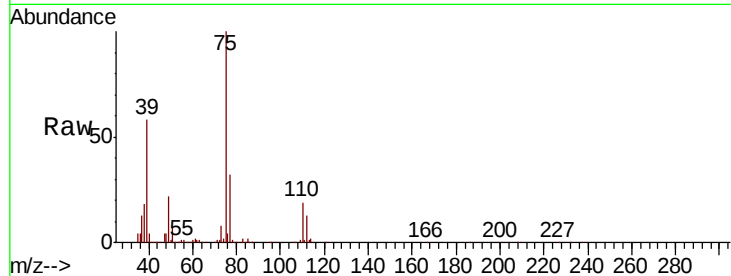


#45
 t-1,3-Dichloropropene
 Concen: 11.860 ppbv
 RT: 9.27
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 5 May 2022 7:51

Tot Ion:
 Ion Ratio
 75 100
 77 32.

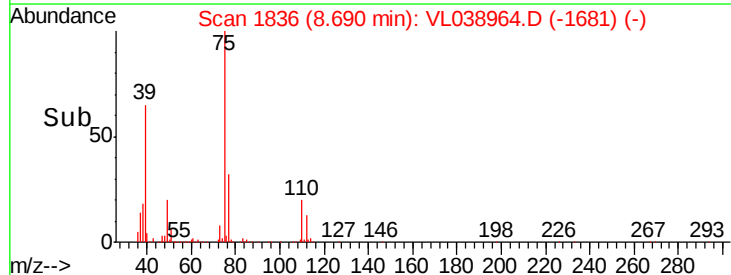
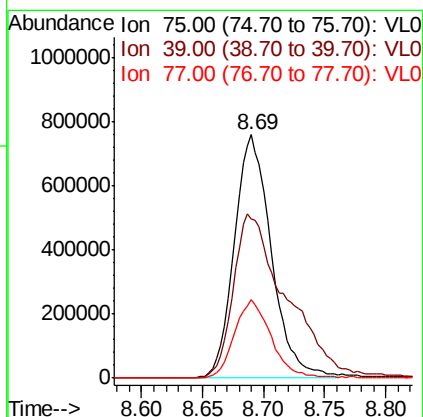
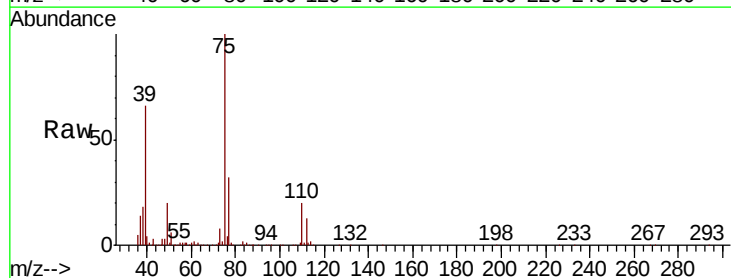
Manual Integrations
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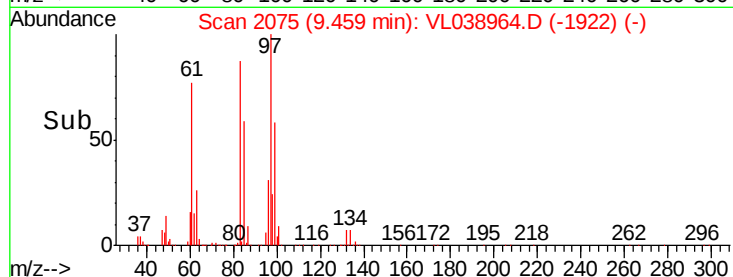
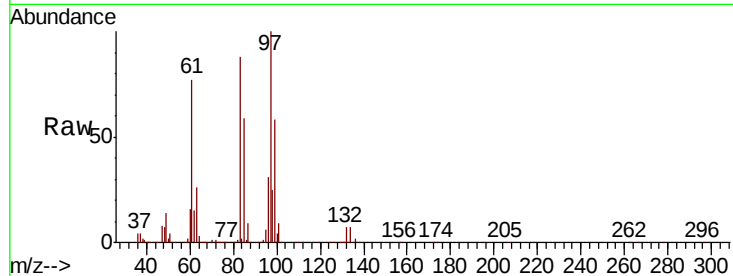
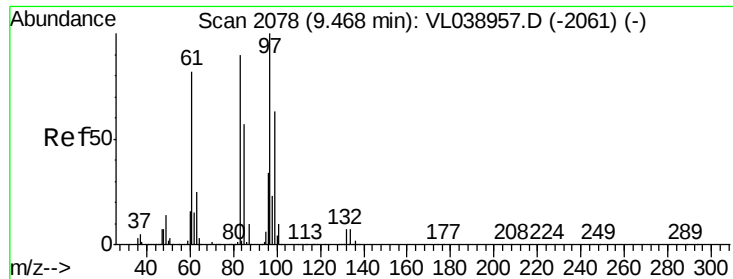
Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#46
 cis-1,3-Dichloropropene
 Concen: 10.777 ppbv
 RT: 8.69 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VL038964.D
 Acq: 5 May 2022 7:51

Tgt Ion: 75 Resp: 1595303
 Ion Ratio Lower Upper
 75 100
 39 65.4 55.8 83.6
 77 32.3 24.8 37.2





#47

1,1,2-Trichloroethane

Concen: 9.446 ppbv

RT: 9.46

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 5 May 2022 7:51

Tot Ion: 97.00 (96.70 to 97.70): VL0

Ion Ratio: 97 100

83 87.0

85 58.0

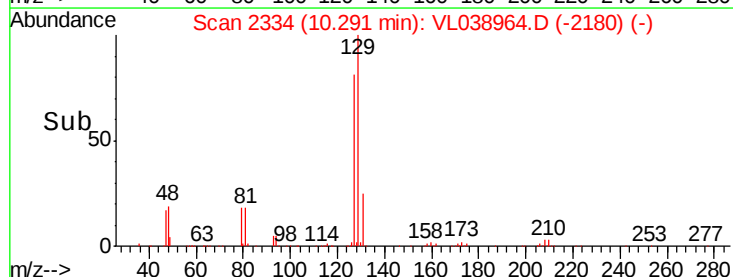
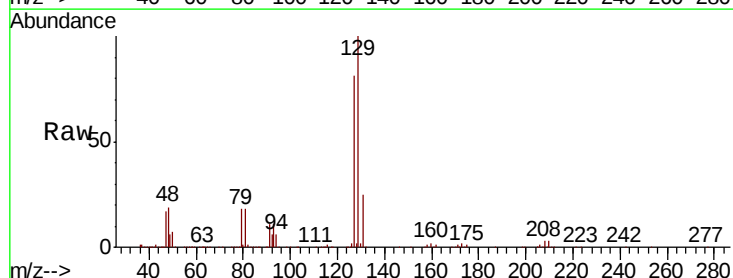
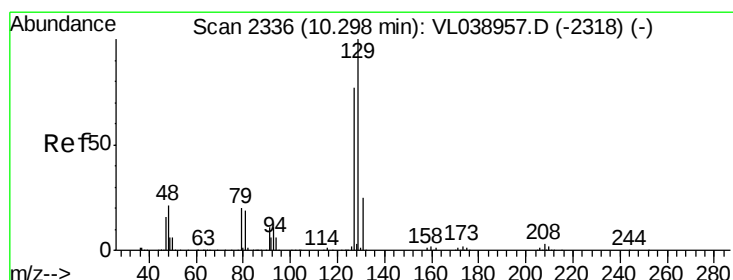
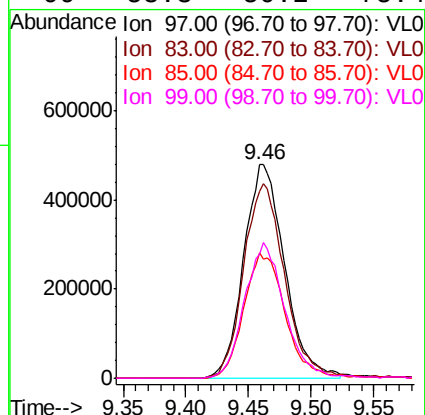
99 58.3 50.2 75.4

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Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



#48

Dibromochloromethane

Concen: 10.022 ppbv

RT: 10.29 min Scan# 2334

Delta R.T. -0.01 min

Lab File: VL038964.D

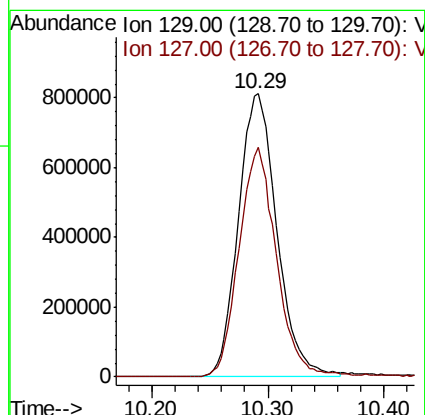
Acq: 5 May 2022 7:51

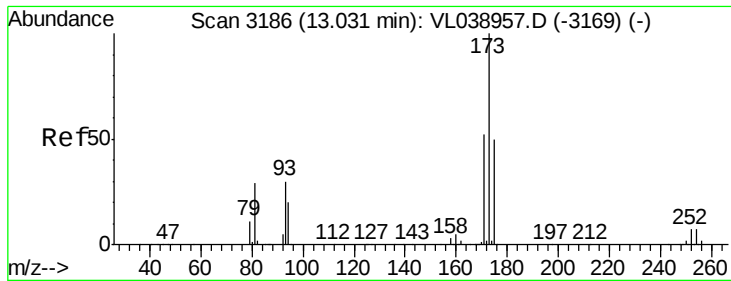
Tgt Ion:129 Resp: 1875122

Ion Ratio Lower Upper

129 100

127 80.0 39.3 117.9





#49

Bromoform

Concen: 10.368 ppbv

RT: 13.02

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 5 May 2022 7:51

Tot Ion:1

Ion Ratio

173 100

175 51.

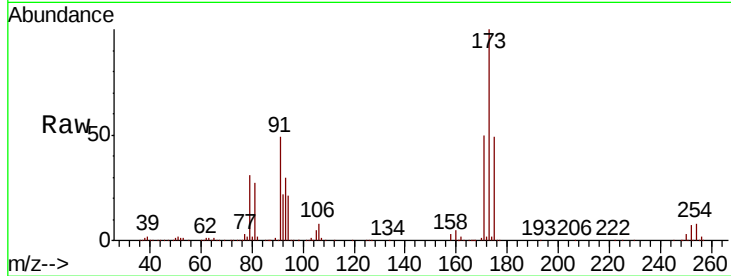
171 54.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/07/2022

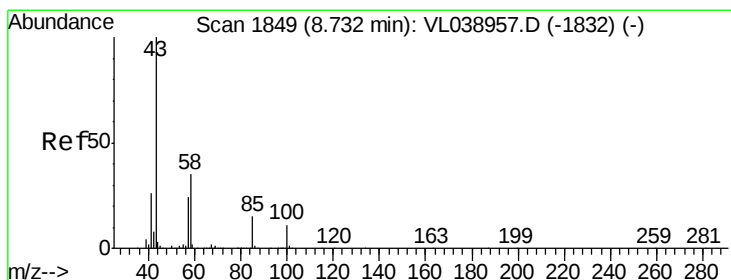
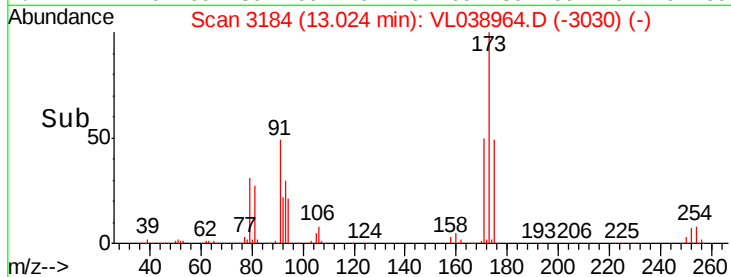
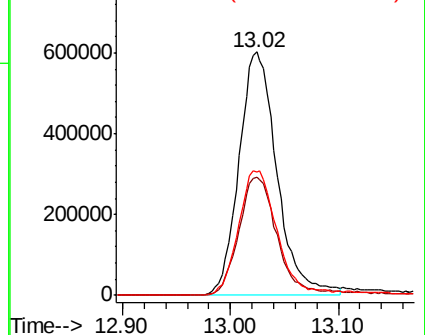
Supervised By :Mahesh Dadoda 05/09/2022



Abundance Ion 172.90 (172.60 to 173.60): V

Ion 174.90 (174.60 to 175.60): V

Ion 170.90 (170.60 to 171.60): V



#50

4-Methyl-2-Pentanone

Concen: 9.737 ppbv

RT: 8.73 min Scan# 1847

Delta R.T. -0.01 min

Lab File: VL038964.D

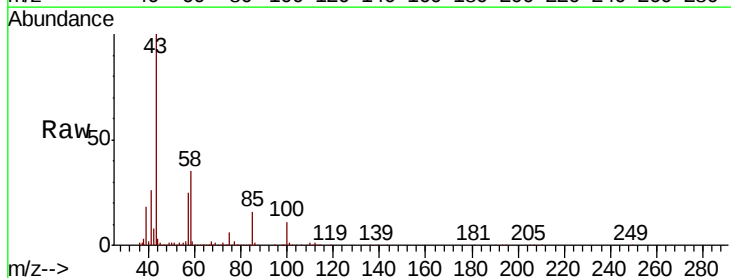
Acq: 5 May 2022 7:51

Tgt Ion: 43 Resp: 2891250

Ion Ratio Lower Upper

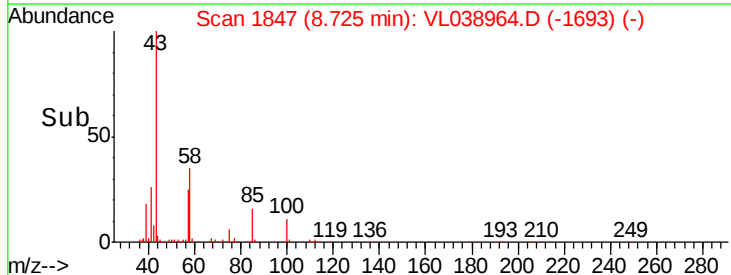
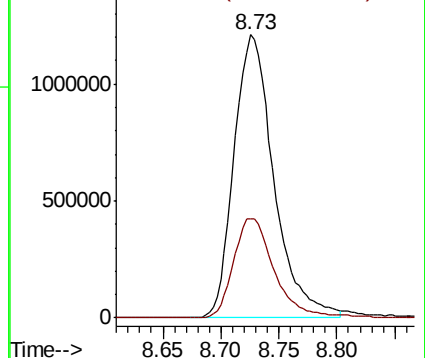
43 100

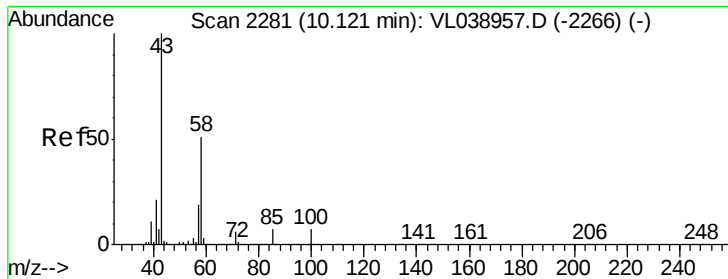
58 36.2 28.4 42.6



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0





#51

2-Hexanone

Concen: 10.622 ppbv

RT: 10.12

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 5 May 2022 7:51

Tot Ion:

Ion Ratio

43 100

58 50.

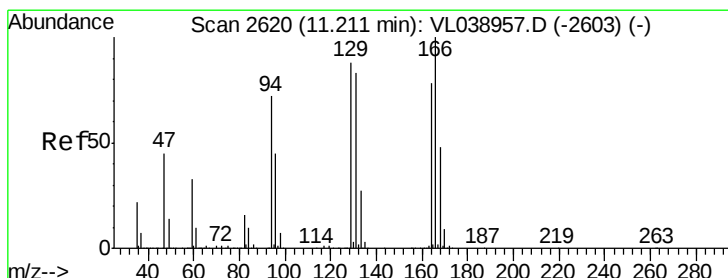
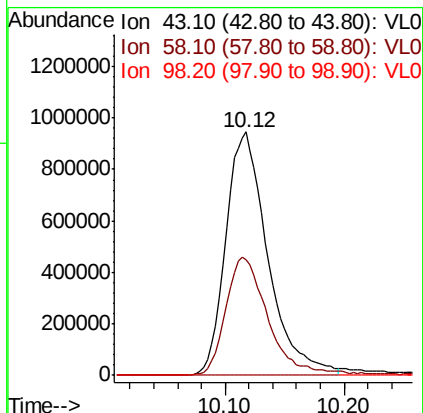
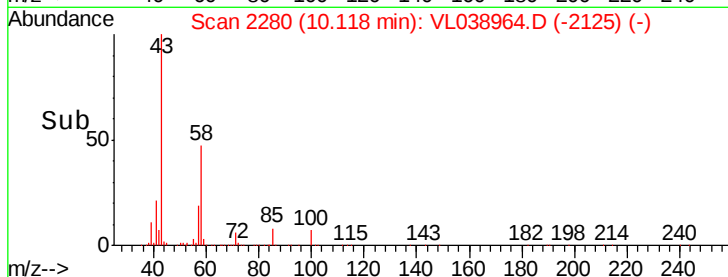
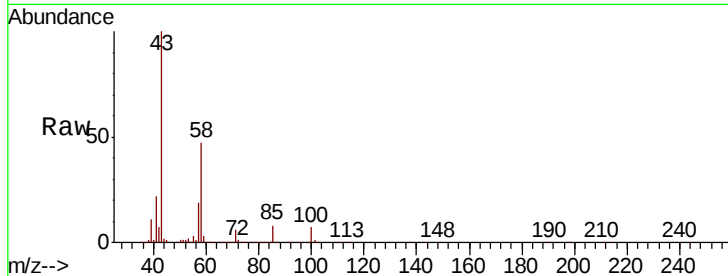
98 0.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



#52

Tetrachloroethene

Concen: 9.039 ppbv

RT: 11.21 min Scan# 2619

Delta R.T. -0.00 min

Lab File: VL038964.D

Acq: 5 May 2022 7:51

Tgt Ion:164 Resp: 917555

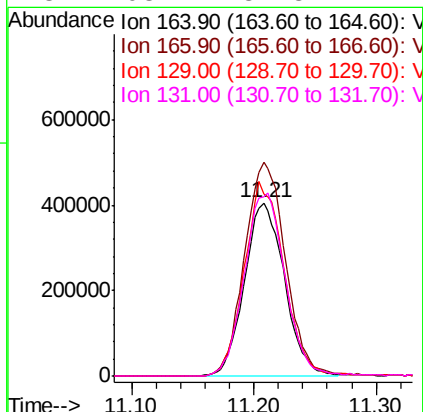
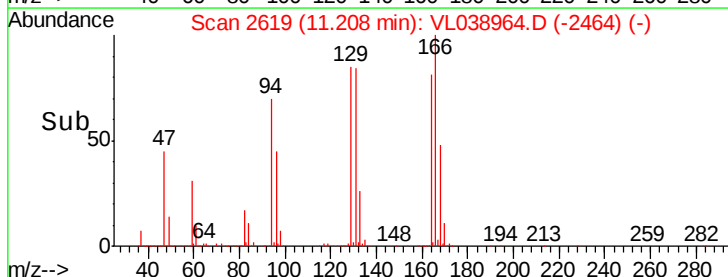
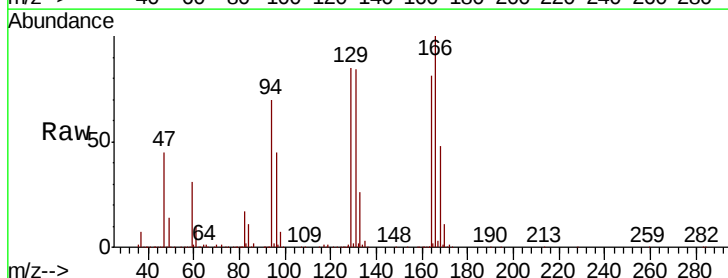
Ion Ratio Lower Upper

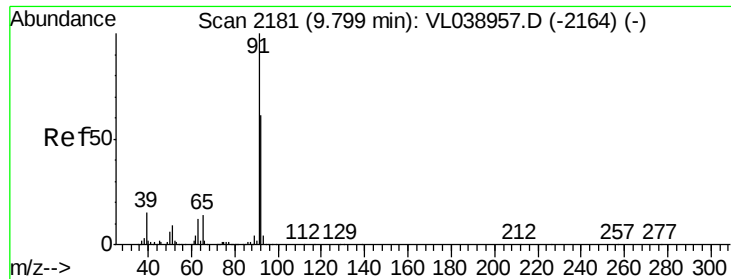
164 100

166 123.2 102.5 153.7

129 104.8 90.1 135.1

131 103.4 84.8 127.2



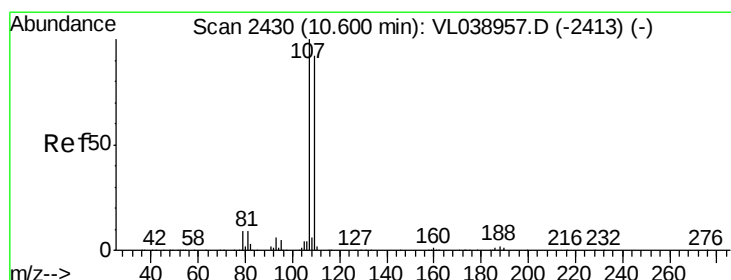
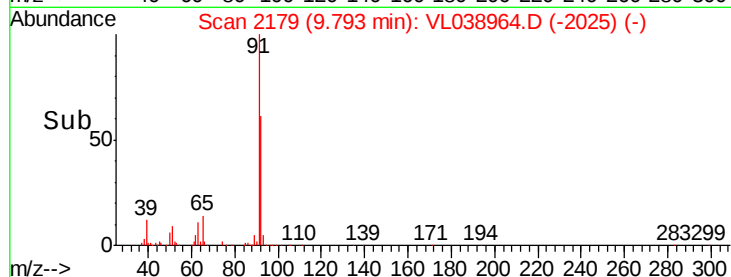
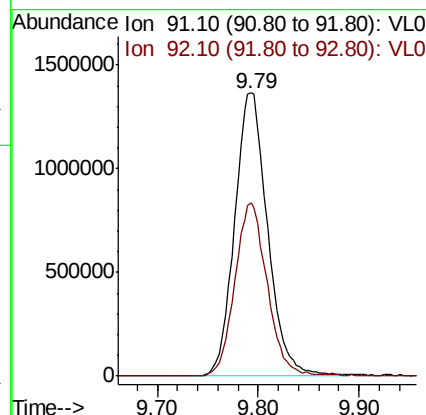
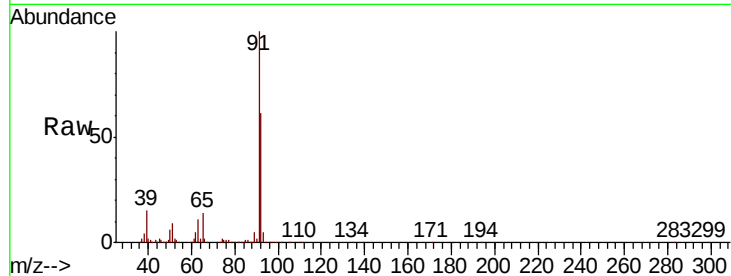


#53
Toluene
Concen: 9.748 ppbv
RT: 9.79
Delta R.T.: MSVOA_L
Lab File: ClientSampleId :
Acq: 5 May 2022 7:51

Tot Ion:
Ion Ratio
91 100
92 60.

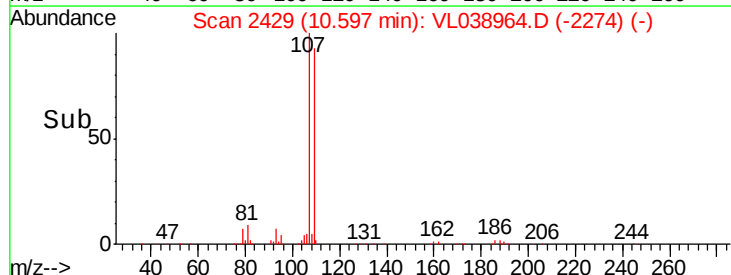
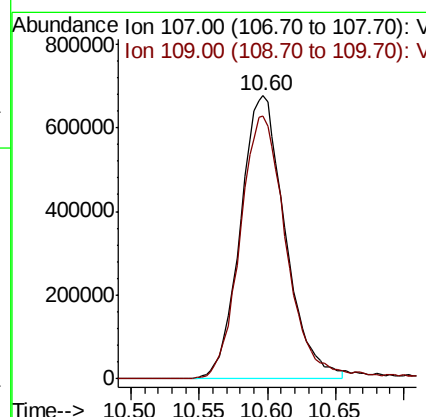
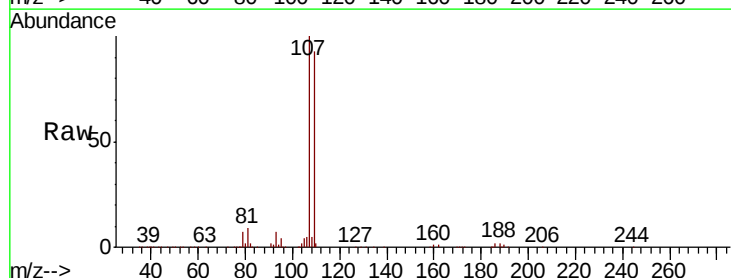
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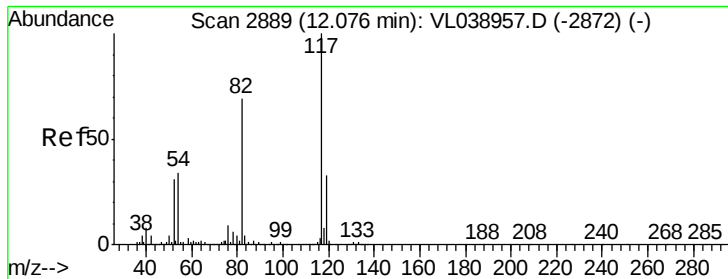
Reviewed By :Semsettin Yesilyurt 05/07/2022
Supervised By :Mahesh Dadoda 05/09/2022



#54
1,2-Dibromoethane
Concen: 9.824 ppbv
RT: 10.60 min Scan# 2429
Delta R.T. -0.00 min
Lab File: VL038964.D
Acq: 5 May 2022 7:51

Tgt Ion:107 Resp: 1537434
Ion Ratio Lower Upper
107 100
109 92.6 73.8 110.8



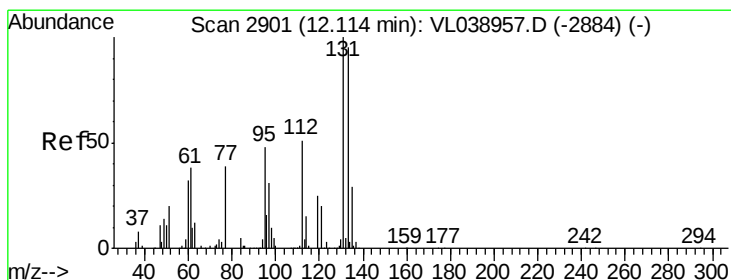
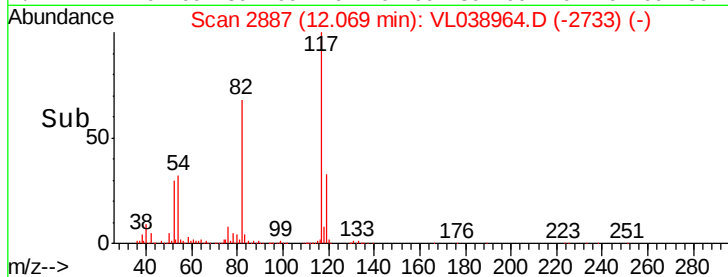
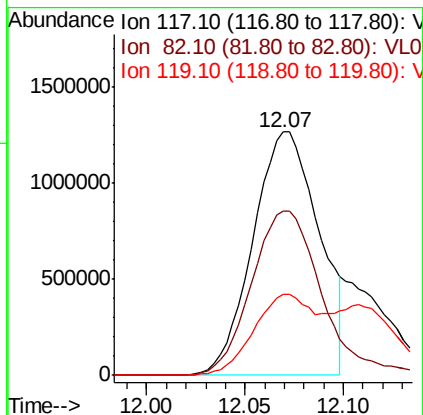
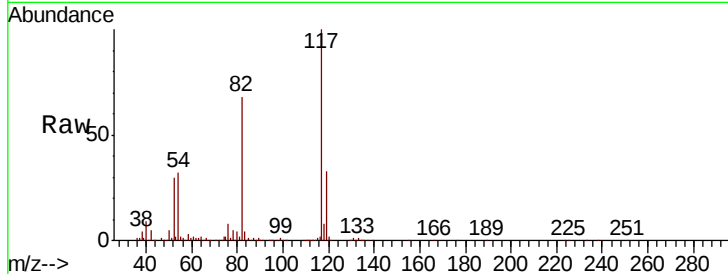


#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.07
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 5 May 2022 7:51

Tot Ion:1
Ion Rati
117 100
82 74.
119 34.

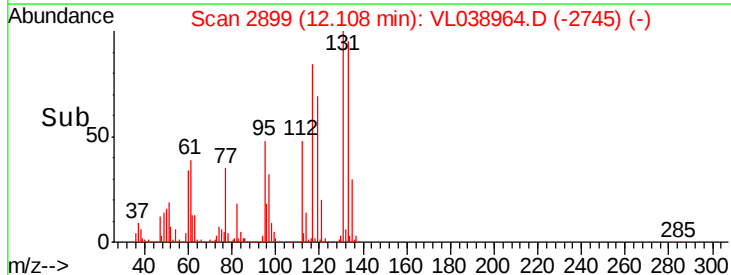
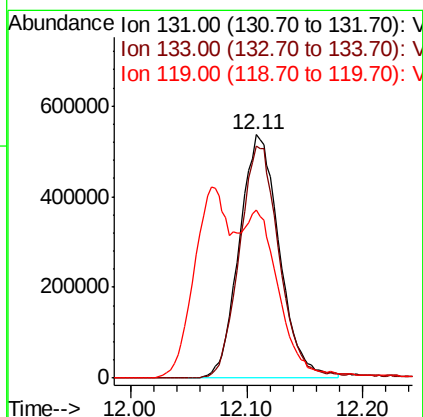
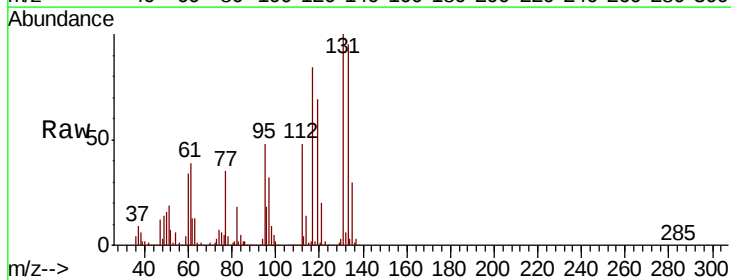
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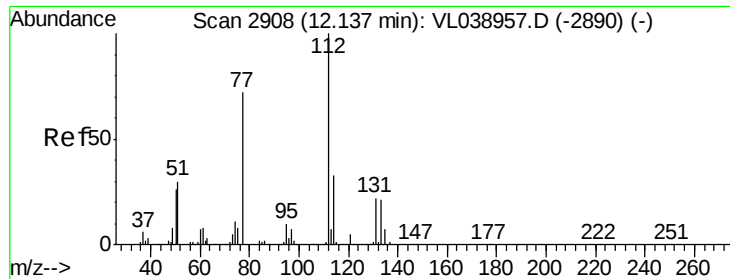
Reviewed By :Semsettin Yesilyurt 05/07/2022
Supervised By :Mahesh Dadoda 05/09/2022



#56
1,1,1,2-Tetrachloroethane
Concen: 9.936 ppbv
RT: 12.11 min Scan# 2899
Delta R.T. -0.01 min
Lab File: VL038964.D
Acq: 5 May 2022 7:51

Tgt Ion:131 Resp: 1286716
Ion Ratio Lower Upper
131 100
133 96.9 76.9 115.3
119 140.5 47.4 71.0#



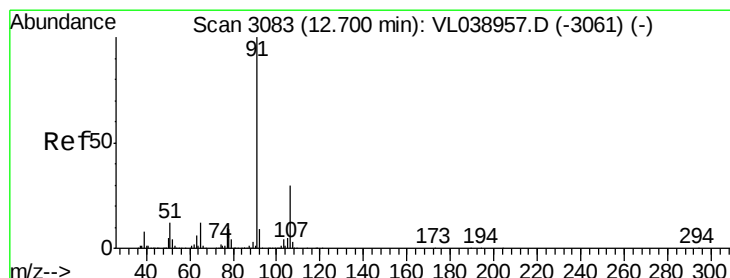
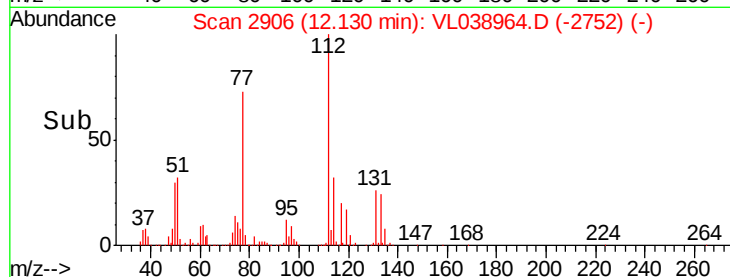
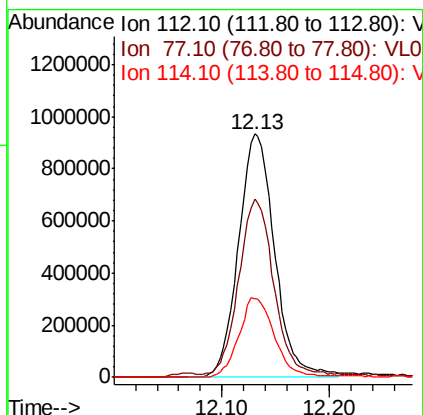
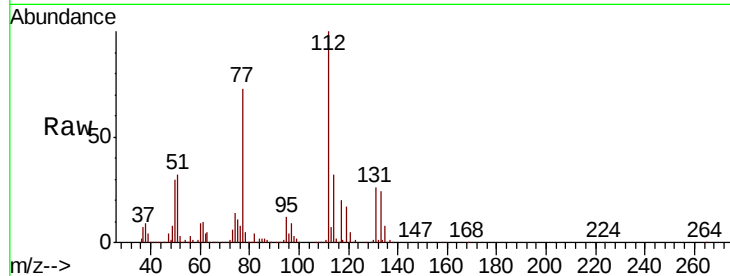


#57
Chlorobenzene
Concen: 9.843 ppbv
RT: 12.13 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 5 May 2022 7:51

Tot Ion: 1
Ion Ratio
112 100
77 71.
114 32.

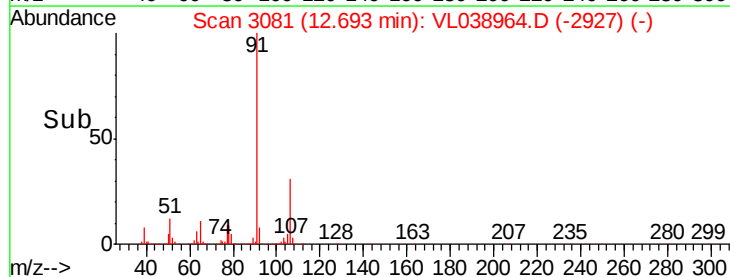
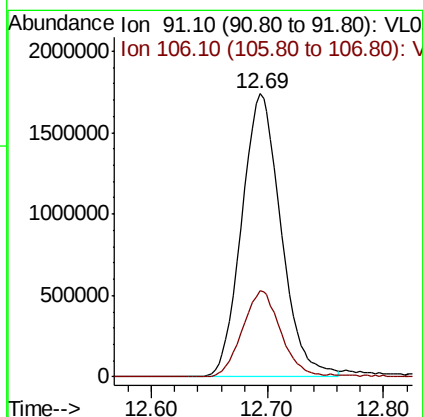
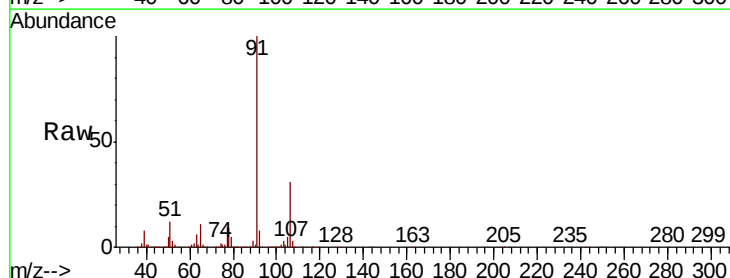
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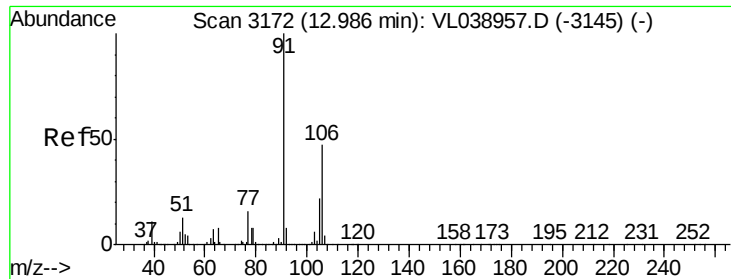
Reviewed By : Semsettin Yesilyurt 05/07/2022
Supervised By : Mahesh Dadoda 05/09/2022



#58
Ethyl Benzene
Concen: 9.672 ppbv
RT: 12.69 min Scan# 3081
Delta R.T.: -0.01 min
Lab File: VL038964.D
Acq: 5 May 2022 7:51

Tgt Ion: 91 Resp: 4108017
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4



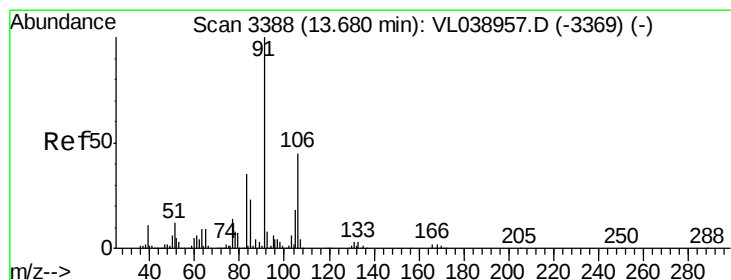
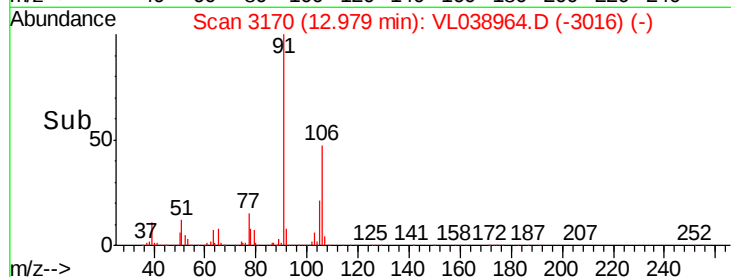
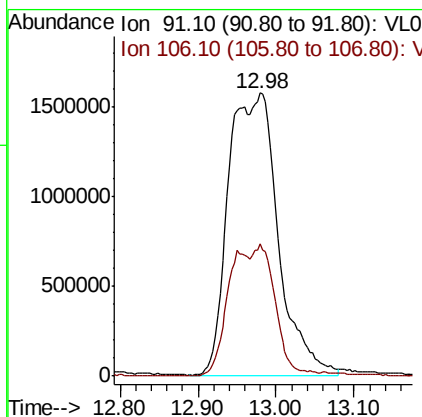
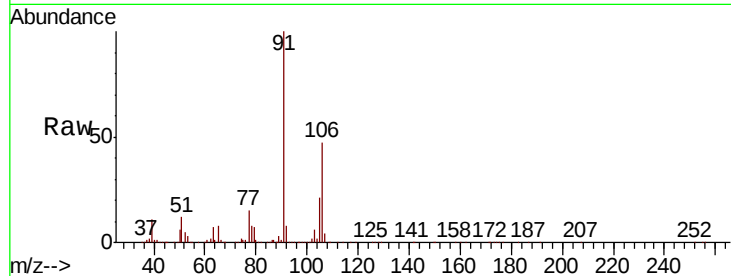


#59
m/p-Xylene
Concen: 19.298 ppbv m
RT: 12.98
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
Acq: 5 May 2022 7:51

Tot Ion:
Ion Ratio
91 100
106 43.

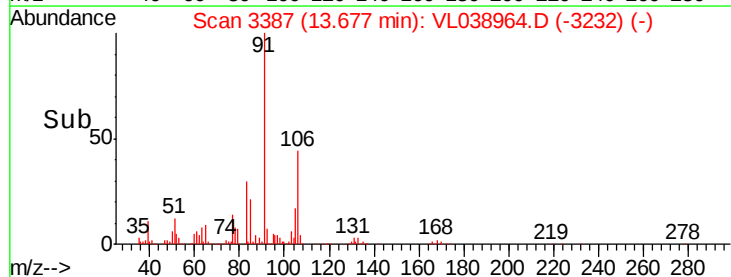
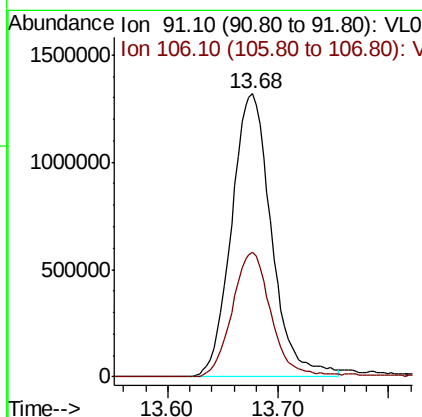
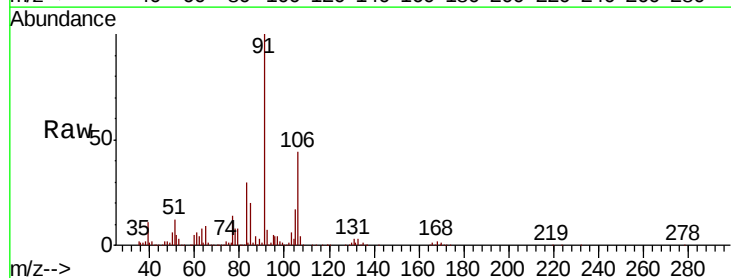
Manual Integrations
APPROVED

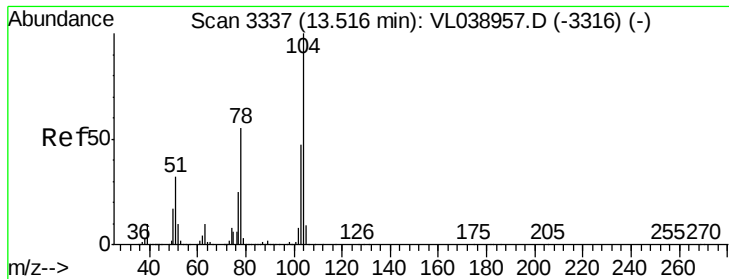
Reviewed By :Semsettin Yesilyurt 05/07/2022
Supervised By :Mahesh Dadoda 05/09/2022



#60
o-Xylene
Concen: 9.623 ppbv
RT: 13.68 min Scan# 3387
Delta R.T. -0.00 min
Lab File: VL038964.D
Acq: 5 May 2022 7:51

Tgt Ion: 91 Resp: 3284009
Ion Ratio Lower Upper
91 100
106 44.7 22.2 66.6





#61

Stvrene

Concen: 10.650 ppbv

RT: 13.51

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 5 May 2022 7:51

Tot Ion:1

Ion Rati

104 100

78 56.

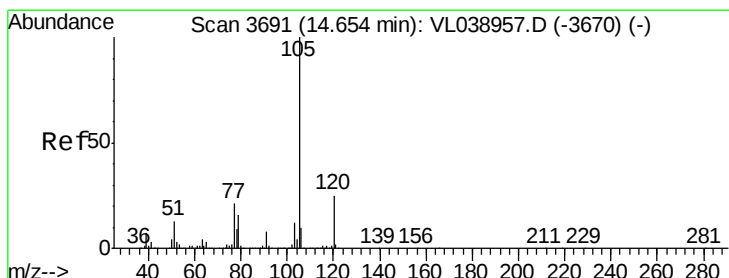
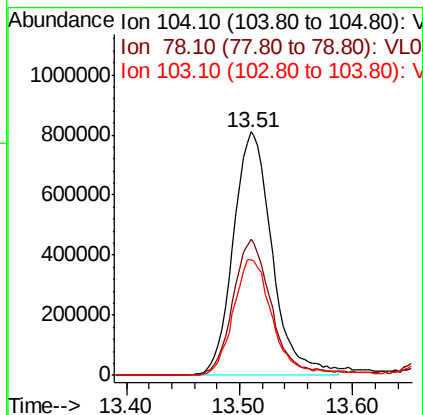
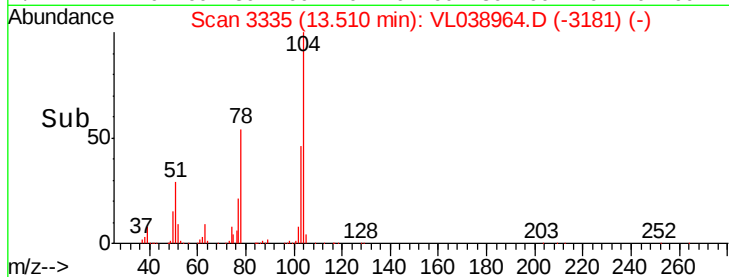
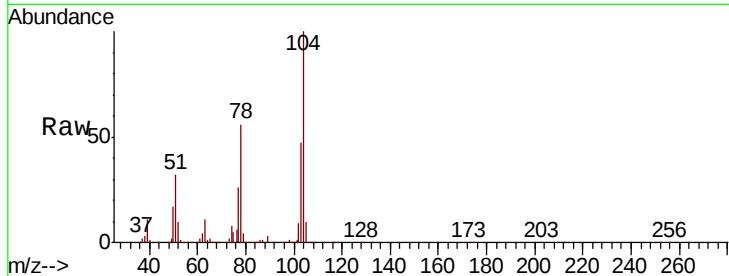
103 48.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



#62

Isopropylbenzene

Concen: 9.604 ppbv

RT: 14.65 min Scan# 3690

Delta R.T. -0.00 min

Lab File: VL038964.D

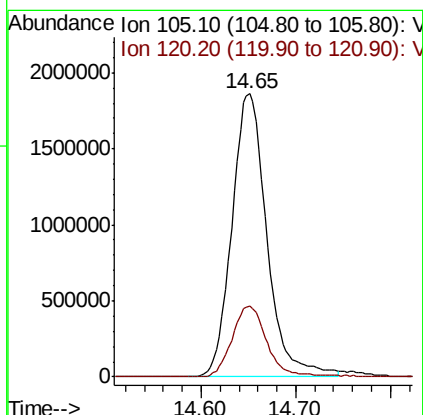
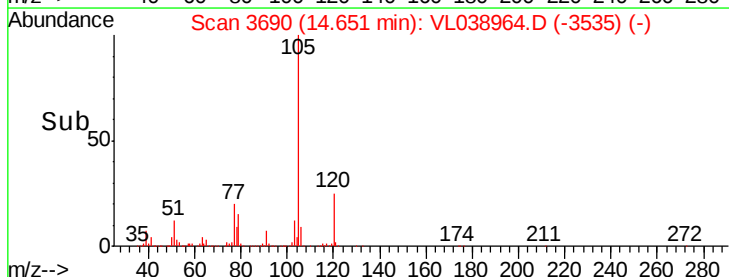
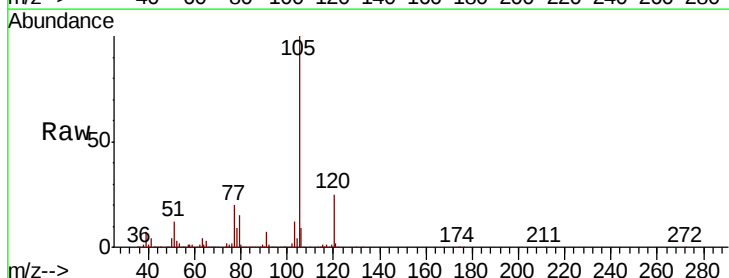
Acq: 5 May 2022 7:51

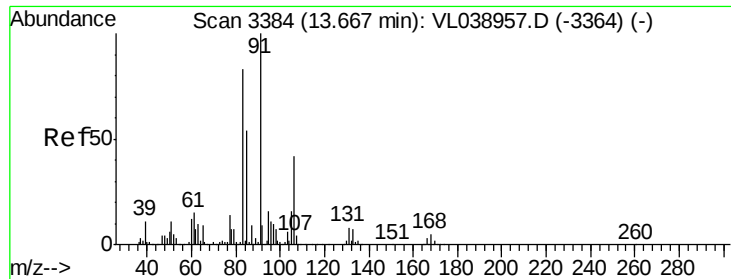
Tgt Ion:105 Resp: 4792845

Ion Ratio Lower Upper

105 100

120 25.3 20.5 30.7





#63

1,1,2,2-Tetrachloroethane

Concen: 9.376 ppbv

RT: 13.66

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 5 May 2022 7:51

Tot Ion:

Ion Ratio

83 100

131 8.

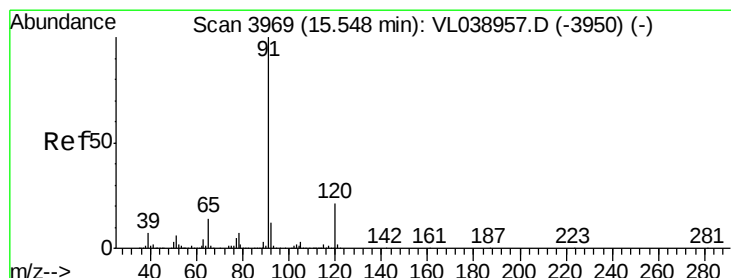
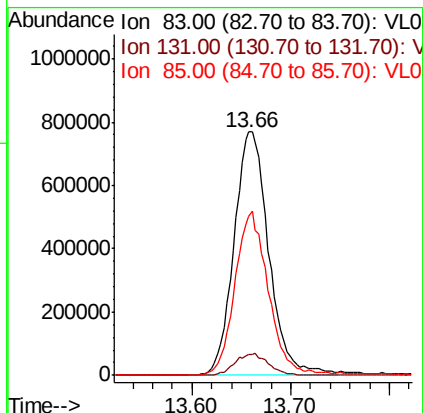
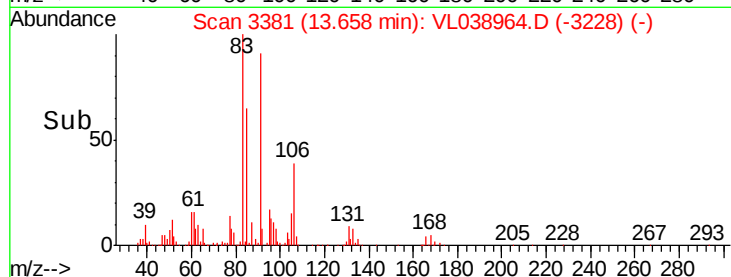
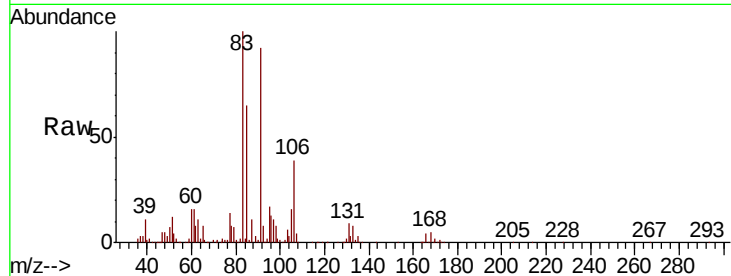
85 66.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



#64

n-propylbenzene

Concen: 9.932 ppbv

RT: 15.55 min Scan# 3968

Delta R.T. -0.00 min

Lab File: VL038964.D

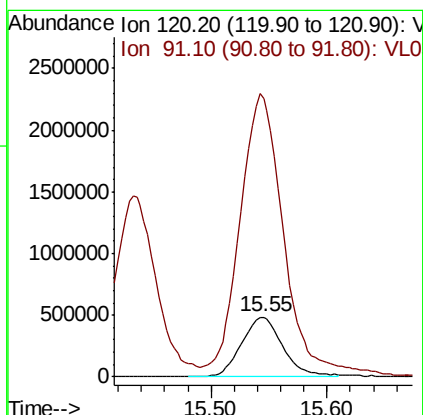
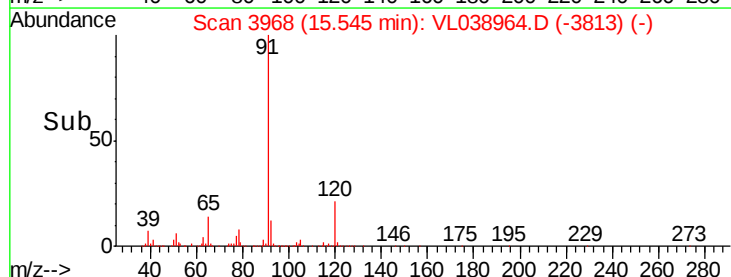
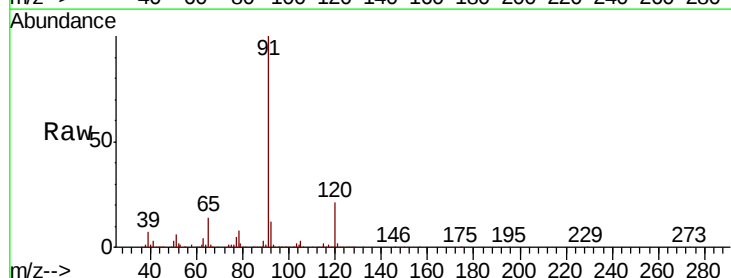
Acq: 5 May 2022 7:51

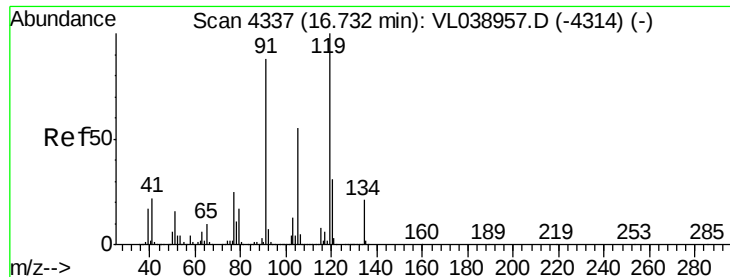
Tgt Ion:120 Resp: 1198421

Ion Ratio Lower Upper

120 100

91 506.7 400.6 601.0





#65

tert-Butylbenzene

Concen: 9.262 ppbv

RT: 16.73

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 5 May 2022 7:51

Tot Ion:1

Ion Rati

119 100

91 86.

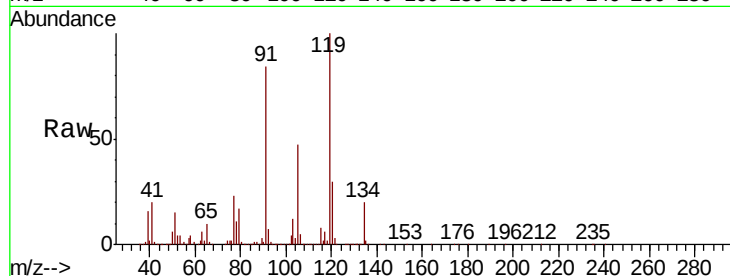
134 19.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022

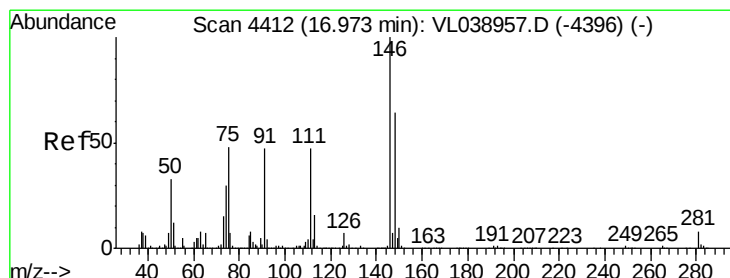
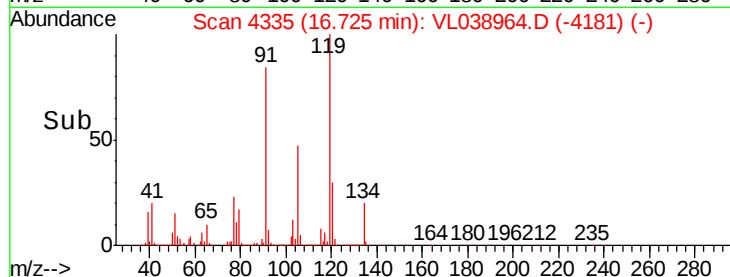
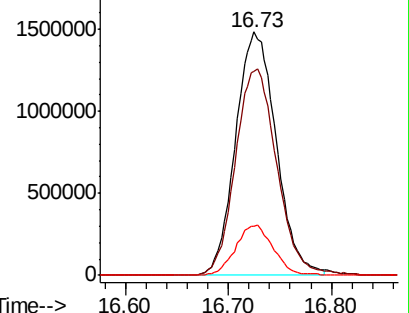
Supervised By :Mahesh Dadoda 05/09/2022



Abundance Ion 119.20 (118.90 to 119.90): V

2000000 Ion 91.10 (90.80 to 91.80): VL0

Ion 134.20 (133.90 to 134.90): V



#66

Benzyl Chloride

Concen: 12.758 ppbv m

RT: 16.97 min Scan# 4411

Delta R.T. -0.00 min

Lab File: VL038964.D

Acq: 5 May 2022 7:51

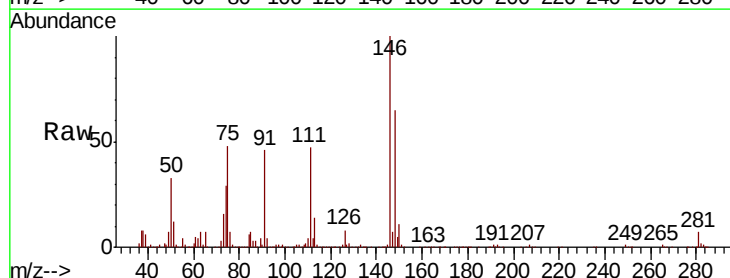
Tgt Ion: 91 Resp: 729236

Ion Ratio Lower Upper

91 100

126 16.4 11.8 17.6

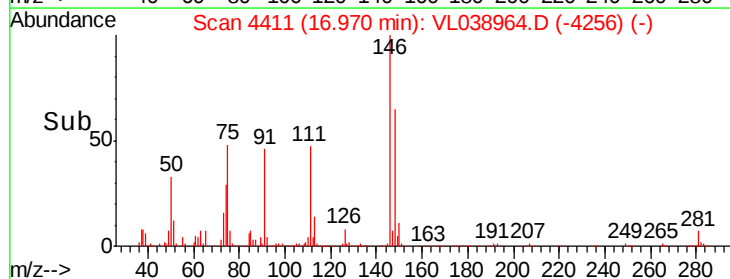
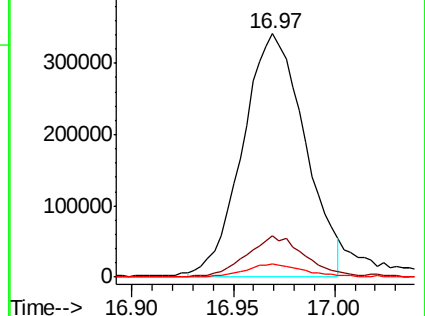
128 5.5 4.2 6.2

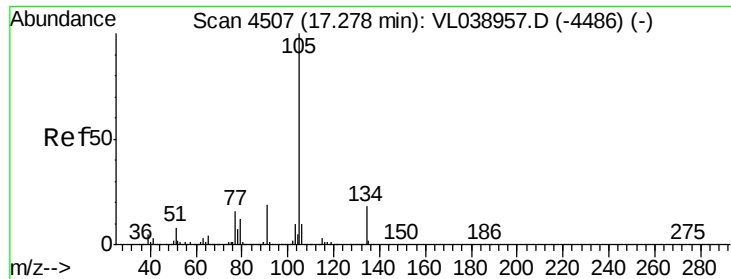


Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 126.10 (125.80 to 126.80): V

Ion 128.10 (127.80 to 128.80): V





#67

sec-Butylbenzene

Concen: 9.396 ppbv

RT: 17.27

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 5 May 2022 7:51

Tot Ion:1

Ion Rati

105 100

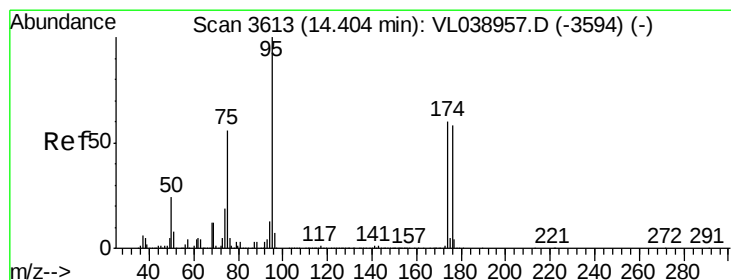
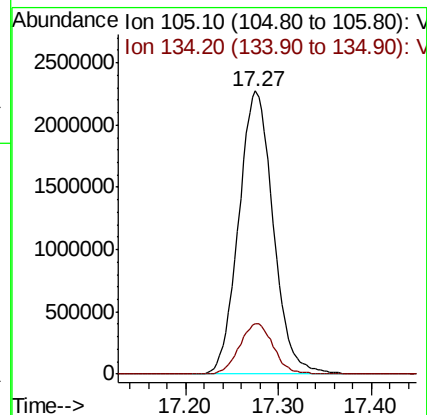
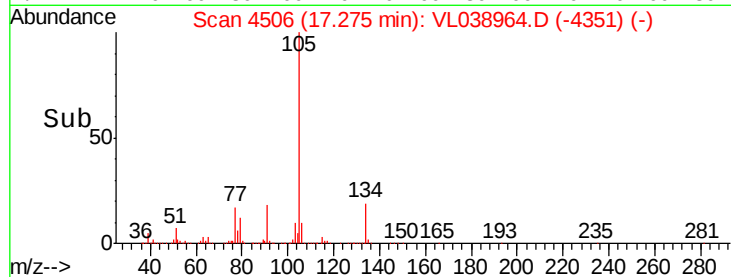
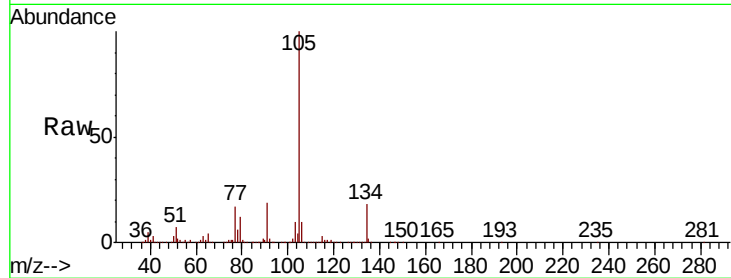
134 17.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



#68

1-Bromo-4-Fluorobenzene

Concen: 10.530 ppbv

RT: 14.40 min Scan# 3611

Delta R.T. -0.01 min

Lab File: VL038964.D

Acq: 5 May 2022 7:51

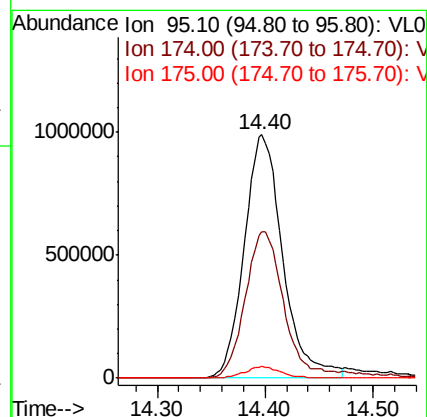
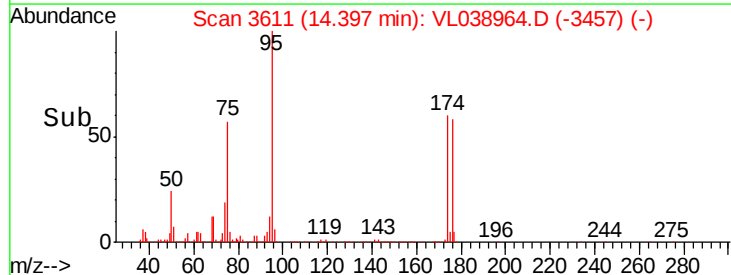
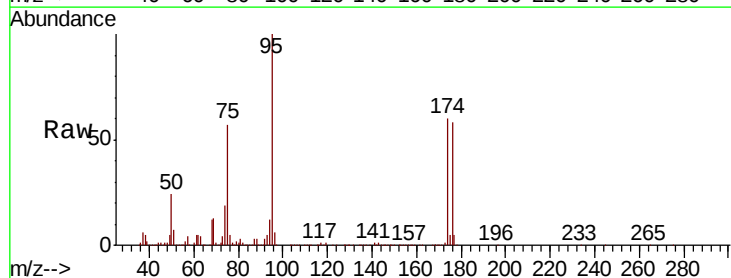
Tgt Ion: 95 Resp: 2461196

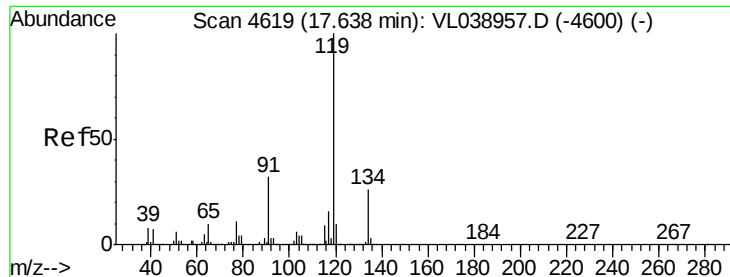
Ion Ratio Lower Upper

95 100

174 63.4 50.8 76.2

175 4.8 3.8 5.6



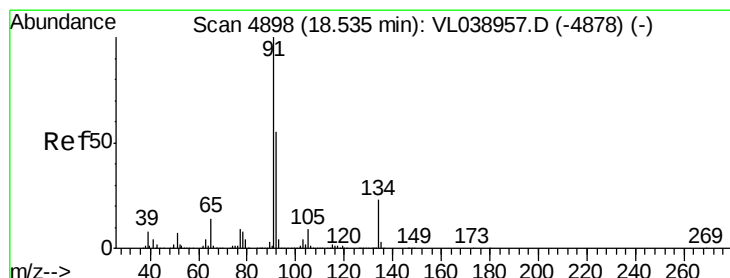
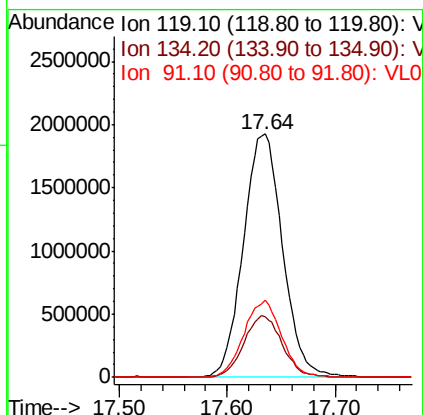
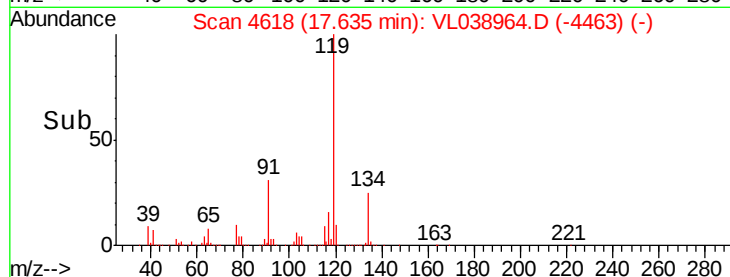
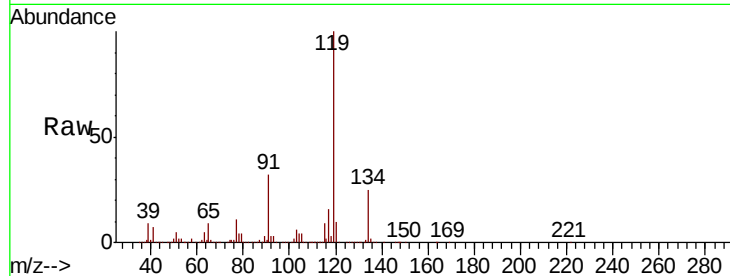


#69
 p-Isopropyltoluene
 Concen: 9.621 ppbv
 RT: 17.64 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 5 May 2022 7:51

Tot Ion: 1
 Ion Ratio
 119 100
 134 25.
 91 30.

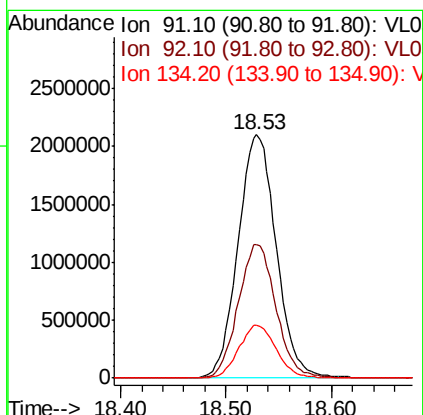
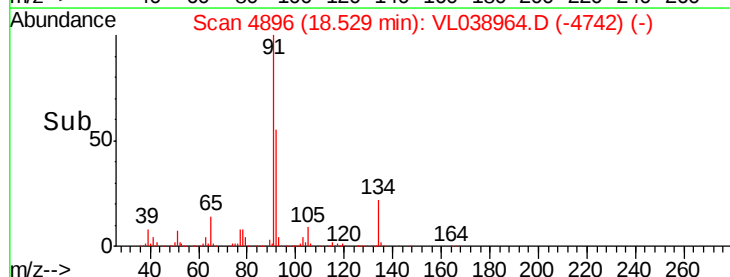
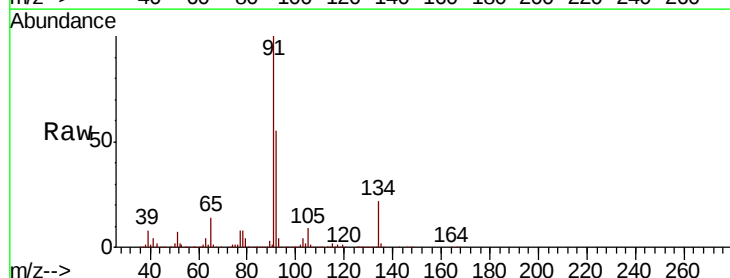
Manual Integrations
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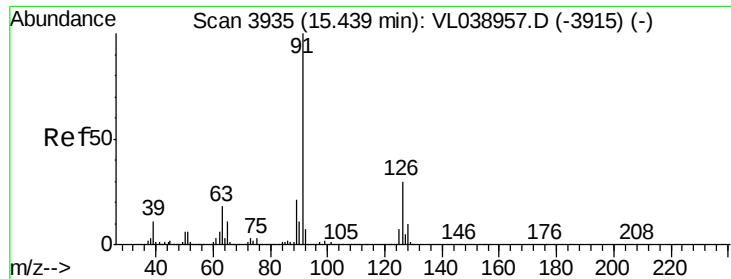
Reviewed By : Semsettin Yesilyurt 05/07/2022
 Supervised By : Mahesh Dadoda 05/09/2022



#70
 n-Butylbenzene
 Concen: 9.826 ppbv
 RT: 18.53 min Scan# 4896
 Delta R.T.: -0.01 min
 Lab File: VL038964.D
 Acq: 5 May 2022 7:51

Tgt Ion: 91 Resp: 5268551
 Ion Ratio Lower Upper
 91 100
 92 54.6 43.1 64.7
 134 21.6 17.0 25.4



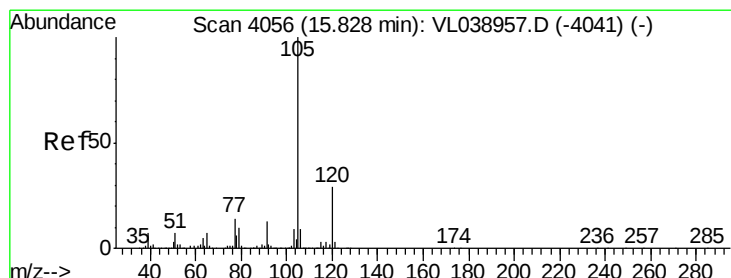
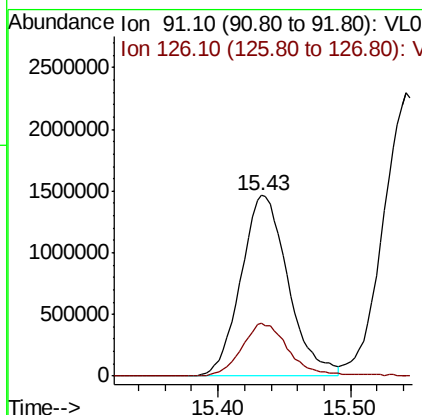
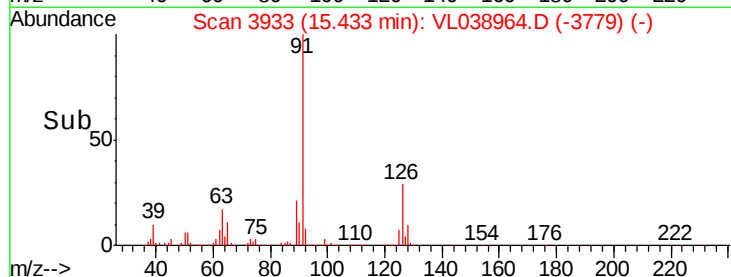
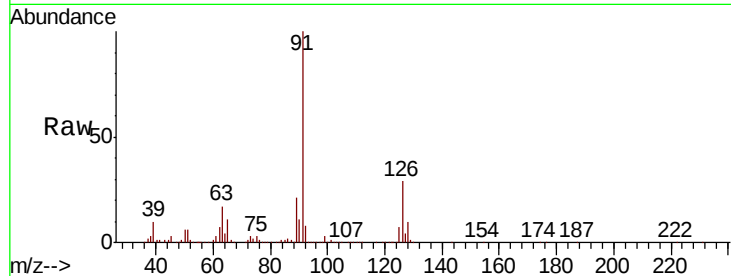


#71
 2-Chlorotoluene
 Concen: 9.419 ppbv
 RT: 15.43 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampled :
 Acq: 5 May 2022 7:51

Tot Ion:
 Ion Ratio
 91 100
 126 30.

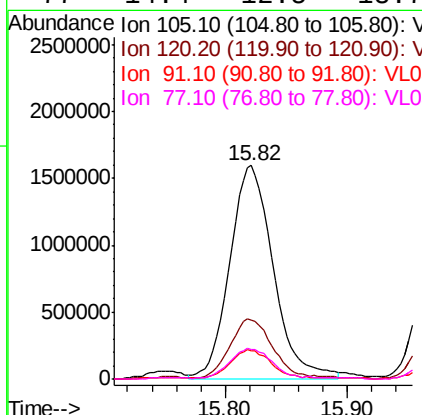
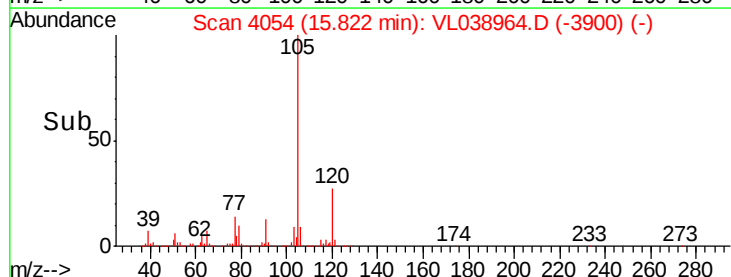
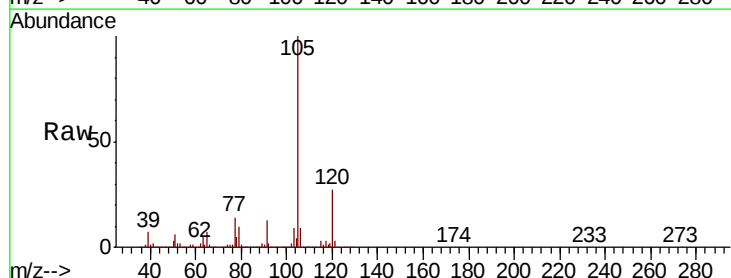
Manual Integrations
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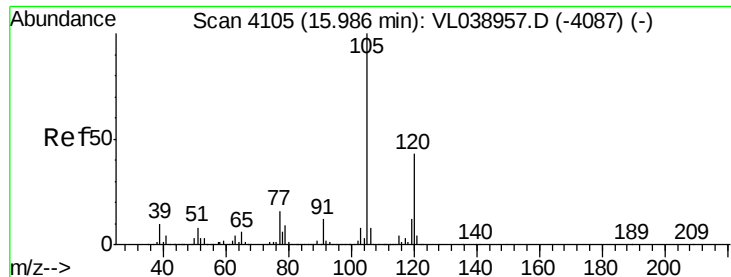
Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#72
 4-Ethyltoluene
 Concen: 10.131 ppbv
 RT: 15.82 min Scan# 4054
 Delta R.T. -0.01 min
 Lab File: VL038964.D
 Acq: 5 May 2022 7:51

Tgt Ion:105 Resp: 3940023
 Ion Ratio Lower Upper
 105 100
 120 28.4 23.4 35.0
 91 12.8 10.6 16.0
 77 14.4 12.5 18.7





#73

1,3,5-Trimethylbenzene

Concen: 9.931 ppbv

RT: 15.98

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

ICVVL050522

Acq: 5 May 2022 7:51

Tot Ion:1

Ion Rati

105 100

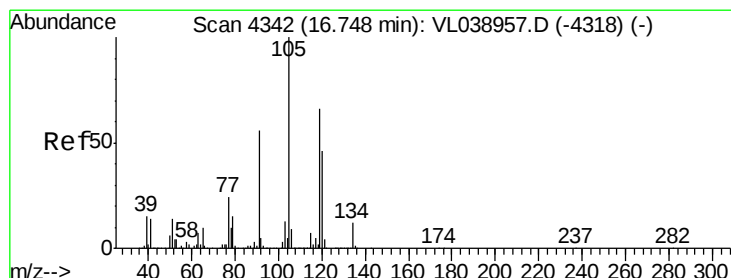
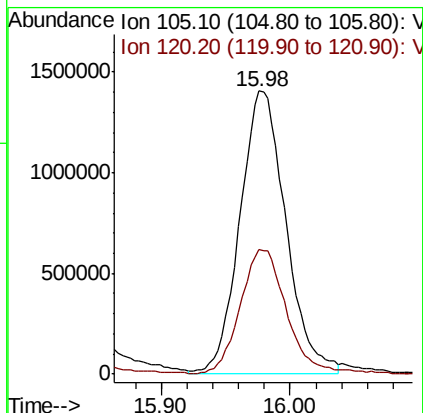
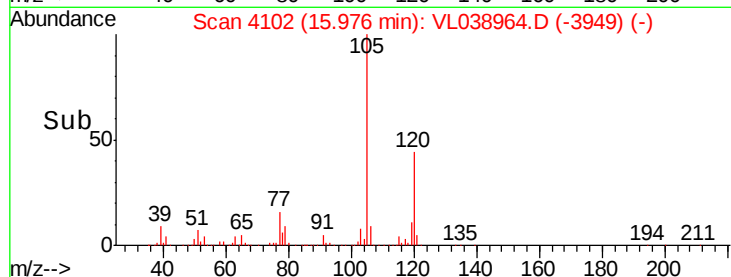
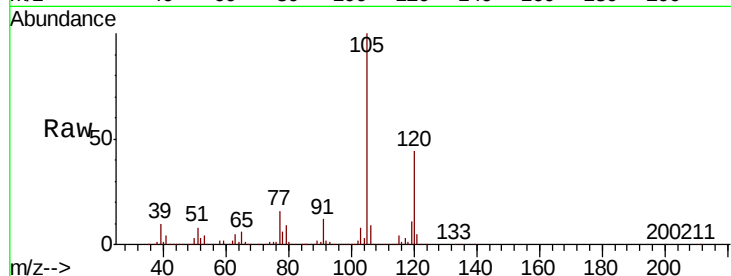
120 44.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



#74

1,2,4-Trimethylbenzene

Concen: 9.634 ppbv

RT: 16.74 min Scan# 4340

Delta R.T. -0.01 min

Lab File: VL038964.D

Acq: 5 May 2022 7:51

Tgt Ion:105 Resp: 3693115

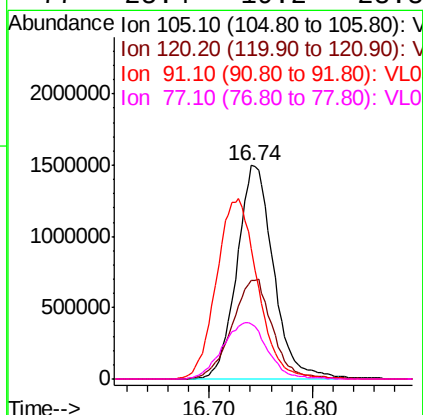
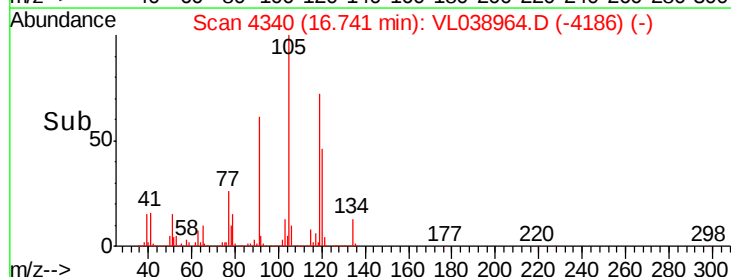
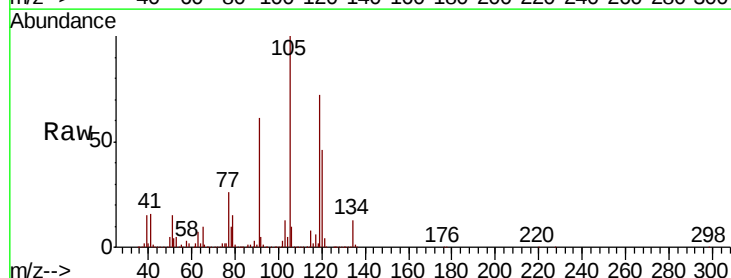
Ion Ratio Lower Upper

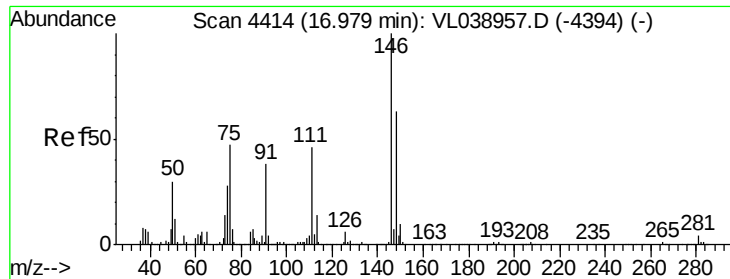
105 100

120 45.8 36.9 55.3

91 60.8 45.0 67.4

77 25.4 19.2 28.8



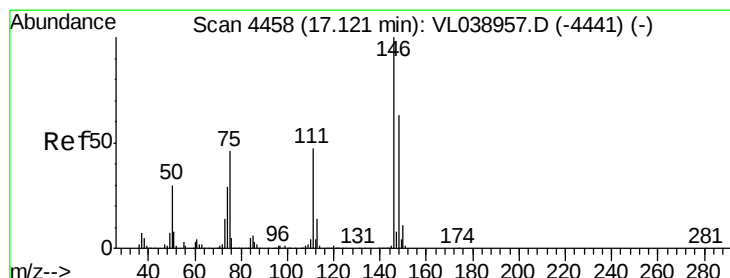
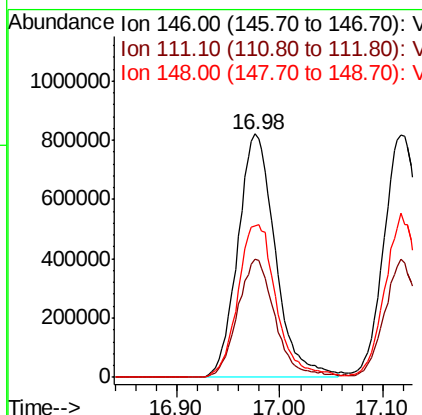
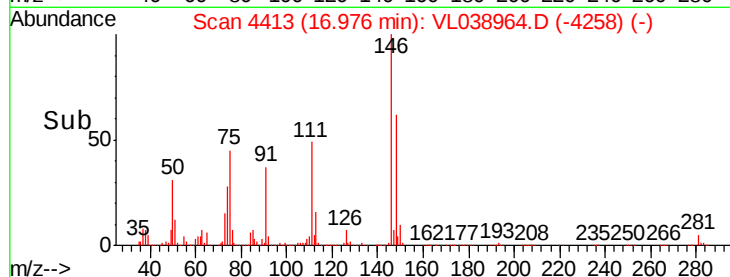
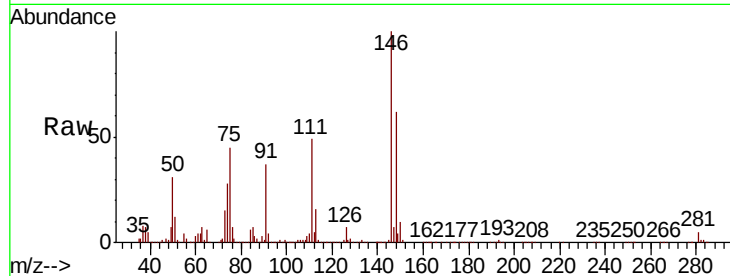


#75
 1,3-Dichlorobenzene
 Concen: 9.879 ppbv
 RT: 16.98
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 5 May 2022 7:51

Tot Ion:1
 Ion Rati
 146 100
 111 48.
 148 64.

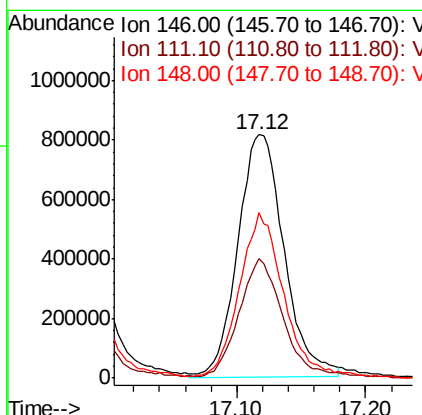
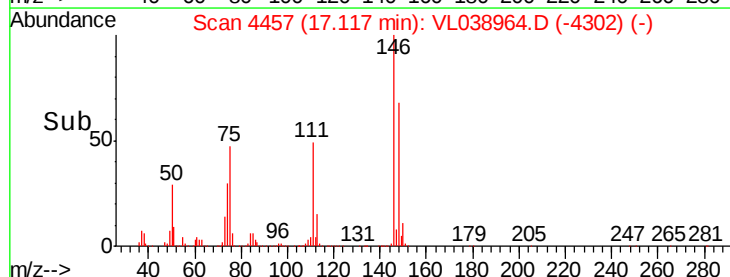
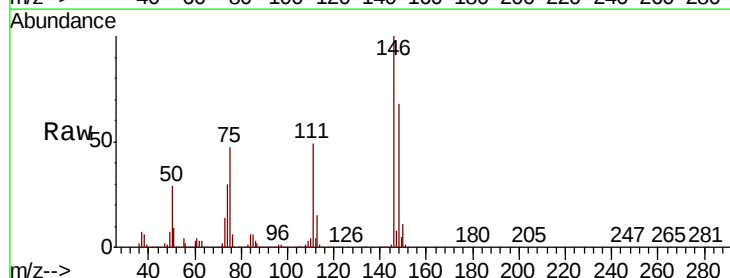
Manual Integrations
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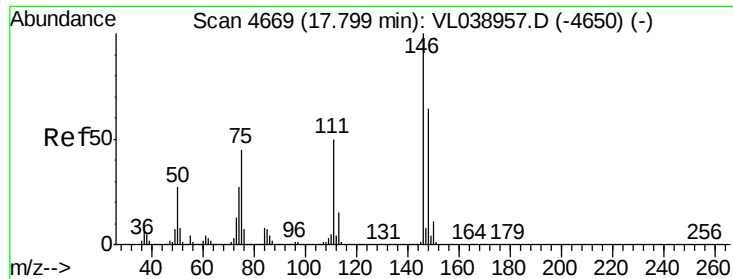
Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#76
 1,4-Dichlorobenzene
 Concen: 9.875 ppbv
 RT: 17.12 min Scan# 4457
 Delta R.T. -0.00 min
 Lab File: VL038964.D
 Acq: 5 May 2022 7:51

Tgt Ion:146 Resp: 2040389
 Ion Ratio Lower Upper
 146 100
 111 47.3 23.6 71.0
 148 65.7 32.2 96.6



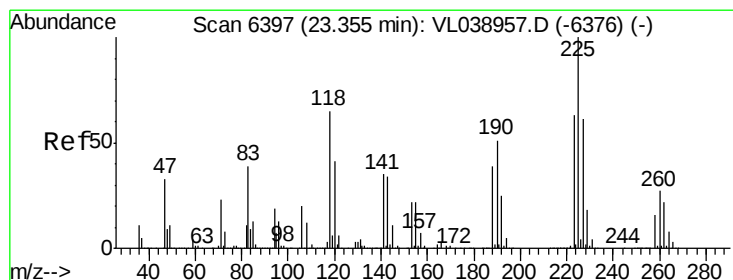
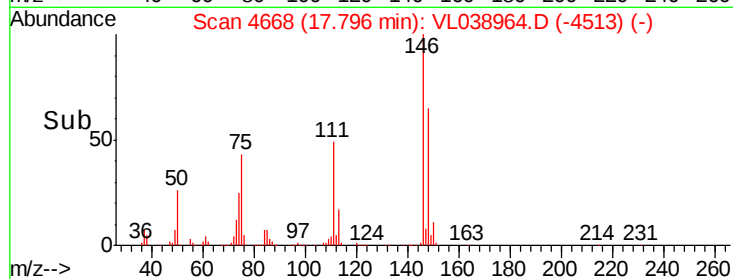
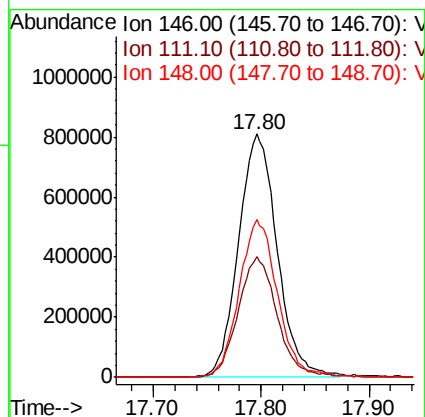
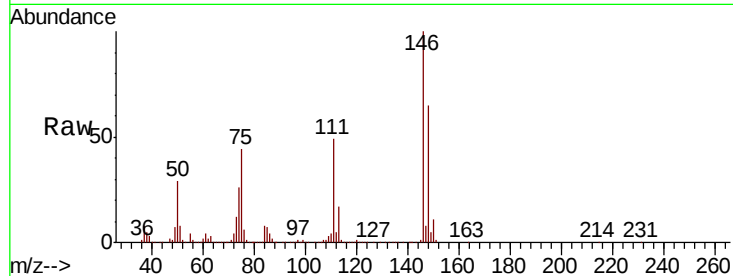


#77
 1,2-Dichlorobenzene
 Concen: 9.711 ppbv
 RT: 17.80
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 5 May 2022 7:51

Tot Ion:1
 Ion Rati
 146 100
 111 50.
 148 64.

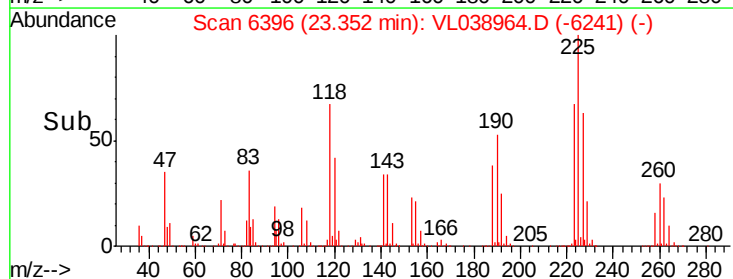
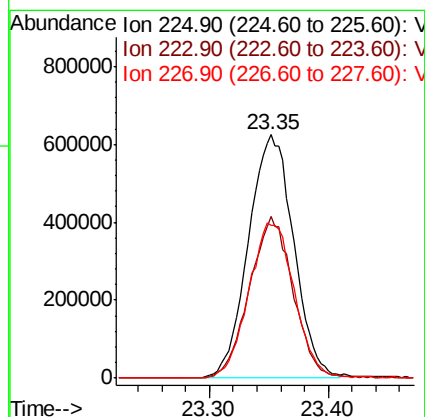
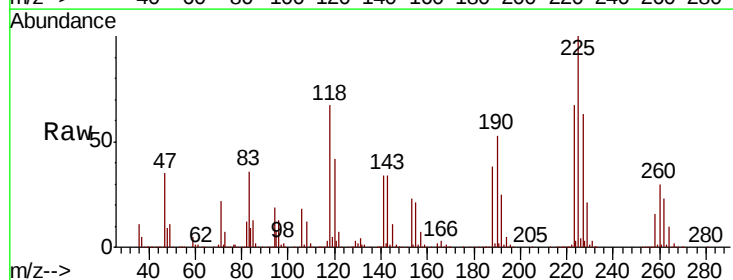
Manual Integrations
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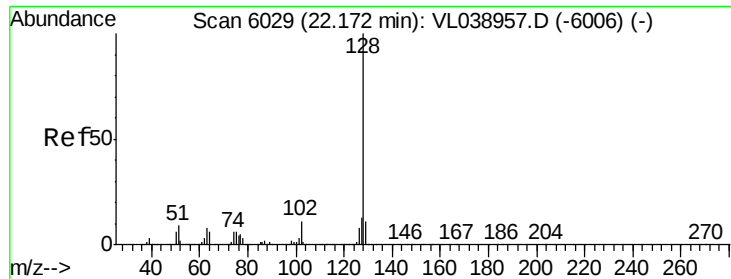
Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#78
 Hexachloro-1,3-Butadiene
 Concen: 8.597 ppbv
 RT: 23.35 min Scan# 6396
 Delta R.T. -0.00 min
 Lab File: VL038964.D
 Acq: 5 May 2022 7:51

Tgt Ion:225 Resp: 1641272
 Ion Ratio Lower Upper
 225 100
 223 64.4 51.4 77.0
 227 64.7 51.4 77.0



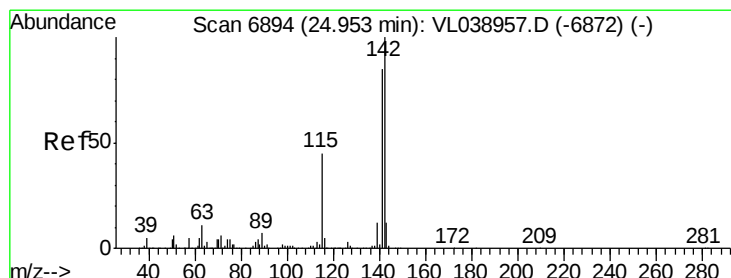
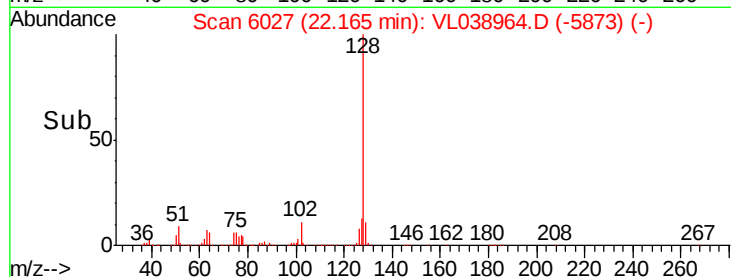
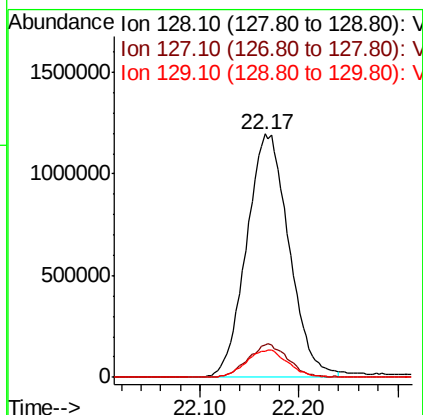
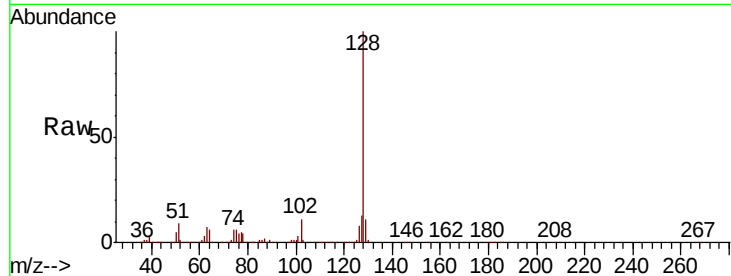


#79
Naphthalene
Concen: 11.472 ppbv
RT: 22.17 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampled :
Acq: 5 May 2022 7:51

Tot Ion:1
Ion Rati
128 100
127 13.
129 10.

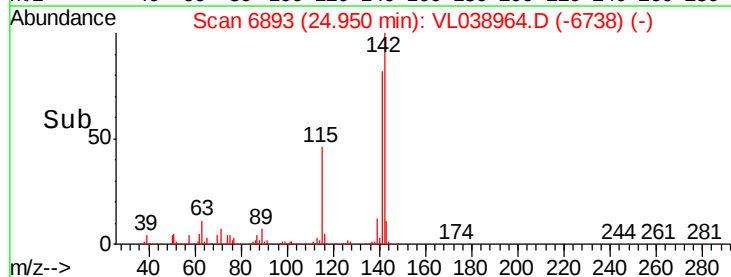
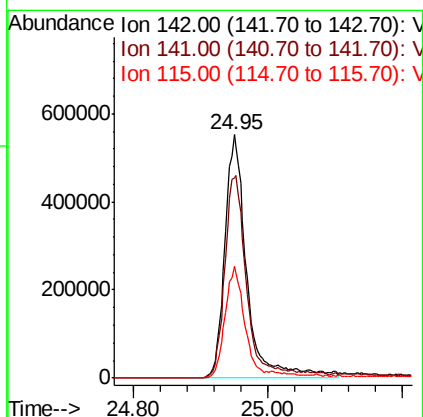
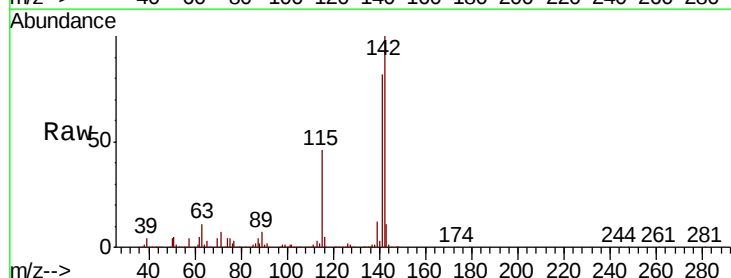
Manual Integrations
APPROVED

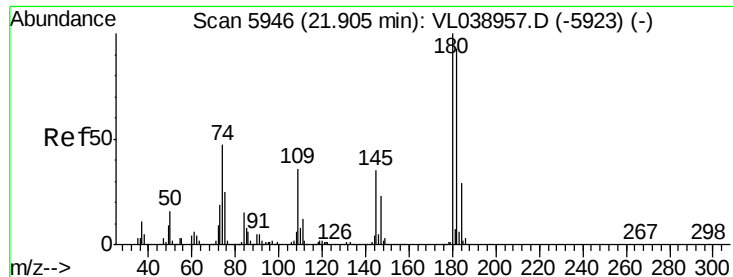
Reviewed By :Semsettin Yesilyurt 05/07/2022
Supervised By :Mahesh Dadoda 05/09/2022



#80
Naphthalene, 2-methyl-
Concen: 13.498 ppbv
RT: 24.95 min Scan# 6893
Delta R.T. -0.00 min
Lab File: VL038964.D
Acq: 5 May 2022 7:51

Tgt Ion:142 Resp: 1271443
Ion Ratio Lower Upper
142 100
141 82.9 70.8 106.2
115 42.7 35.1 52.7





#81
 1,2,4-Trichlorobenzene
 Concen: 10.181 ppbv
 RT: 21.90
 Delta R.T: MSVOA_L
 Lab File: ClientSampleId :
 Acq: 5 May 2022 7:51

Tot Ion:1
 Ion Rati
 180 100
 182 98.
 184 31.

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022

