

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030822\
 Data File : VL038562.D
 Acq On : 8 Mar 2022 21:12
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICSVVL030822

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/10/2022
 Supervised By : Mahesh Dadoda 03/14/2022

Quant Time: Mar 08 21:52:18 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Tue Mar 08 21:18:44 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	886936	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	2339143	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2216725m	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1716502	10.18	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.80%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.04	85	1234321	9.21	ppbv	100
3) Chlorodifluoromethane	2.99	51	1423133	9.10	ppbv	99
4) Chloromethane	3.13	50	540120	9.32	ppbv	98
5) Vinyl Chloride	3.25	62	547190	9.40	ppbv	99
6) Bromomethane	3.47	94	302274	9.68	ppbv	97
7) Chloroethane	3.55	64	184021	9.77	ppbv	97
8) Dichlorotetrafluoroethane	3.18	85	1235926	9.52	ppbv	100
9) Propene	3.01	41	509980	9.24	ppbv	99
10) Heptane	8.10	43	1301897	9.86	ppbv	98
11) Trichlorofluoromethane	3.94	101	1126344	9.59	ppbv	98
12) 1,1,2-Trichlorotrifluoroet	4.47	101	842452	9.22	ppbv	98
13) Ethanol	3.60	45	44925	7.09	ppbv	96
14) Bromoethene	3.73	108	383043	9.84	ppbv	98
15) Acetone	3.84	43	556584	8.90	ppbv	97
16) 1,3-Butadiene	3.32	39	489870	9.74	ppbv	98
17) tert-Butyl alcohol	4.28	59	625515	9.20	ppbv	100
18) 1,1-Dichloroethene	4.28	96	389535	9.53	ppbv	99
19) Isopropyl Alcohol	3.95	45	369077	8.84	ppbv	99
20) Methylene Chloride	4.33	84	316341	8.40	ppbv	95
21) Allyl Chloride	4.40	41	574462	9.53	ppbv	99
22) trans-1,2-Dichloroethene	4.87	96	412097	9.62	ppbv	96
23) Vinyl Acetate	5.06	43	900557	10.04	ppbv	99
24) 1,1-Dichloroethane	5.00	63	769872	9.44	ppbv	100
25) Ethyl Acetate	5.66	43	2048200	9.72	ppbv	100
26) Hexane	5.67	57	960091	9.70	ppbv	99
27) Carbon Disulfide	4.54	76	999492	10.14	ppbv	99
28) Methyl tert-Butyl Ether	5.02	73	753487	9.36	ppbv	99
29) Chloroform	5.74	83	1458776	9.47	ppbv	97
30) Cyclohexane	7.11	84	807953	9.44	ppbv	100
31) cis-1,2-Dichloroethene	5.54	61	909777	9.61	ppbv	97
32) 1,1,1-Trichloroethane	6.50	97	1372823	9.19	ppbv	100
34) 2-Butanone	5.23	43	636471	10.50	ppbv	100
35) Carbon Tetrachloride	7.00	117	1463482	9.17	ppbv	98
36) Benzene	6.88	78	2015032	9.55	ppbv	99
37) 1,2-Dichloroethane	6.29	62	964247	9.56	ppbv	99
38) Trichloroethene	7.82	130	779800	9.25	ppbv	99
39) 1,2-Dichloropropane	7.60	63	776166	9.56	ppbv	100
40) 1,4-Dioxane	7.82	88	188846	9.29	ppbv	91
41) Tetrahydrofuran	6.03	42	482068	9.72	ppbv	99
42) Bromodichloromethane	7.78	83	1547807	9.68	ppbv	99
43) Methyl Methacrylate	8.00	69	738638	10.19	ppbv	97

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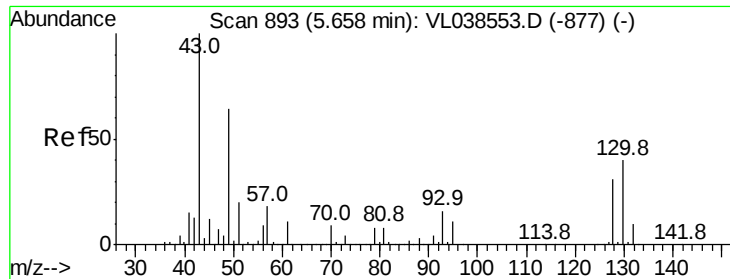
Manual Integrations
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Quant Time: Mar 08 21:52:18 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822A
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument:
 QLast Update : Tue Mar 08 21:18:44 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.85	57	3353599	9.40	ppbv	99
45) t-1,3-Dichloropropene	9.26	75	577245	11.05	ppbv	96
46) cis-1,3-Dichloropropene	8.68	75	756599	10.60	ppbv	96
47) 1,1,2-Trichloroethane	9.46	97	808902	9.78	ppbv	99
48) Dibromochloromethane	10.28	129	1354172	10.31	ppbv	99
49) Bromoform	13.02	173	1078091	10.71	ppbv	99
50) 4-Methyl-2-Pentanone	8.73	43	1235498	9.94	ppbv	98
51) 2-Hexanone	10.12	43	546883	10.41	ppbv #	99
52) Tetrachloroethene	11.20	164	709230	9.17	ppbv	99
53) Toluene	9.79	91	2278429	10.11	ppbv	100
54) 1,2-Dibromoethane	10.59	107	1148446	9.71	ppbv	99
56) 1,1,1,2-Tetrachloroethane	12.11	131	872210	9.66	ppbv	99
57) Chlorobenzene	12.13	112	1611842	9.52	ppbv	98
58) Ethyl Benzene	12.69	91	2831677	9.87	ppbv	99
59) m/p-Xylene	12.97	91	4735315m	19.27	ppbv	
60) o-Xylene	13.67	91	2224976	9.59	ppbv	98
61) Styrene	13.51	104	1246406	10.90	ppbv	98
62) Isopropylbenzene	14.65	105	3075751	9.61	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.65	83	1695215	8.65	ppbv	100
64) n-propylbenzene	15.54	120	841619	10.32	ppbv	97
65) tert-Butylbenzene	16.73	119	2782003	9.72	ppbv	99
66) Benzyl Chloride	16.96	91	201495m	11.88	ppbv	
67) sec-Butylbenzene	17.27	105	4026191	9.89	ppbv	100
69) p-Isopropyltoluene	17.63	119	3395551	10.07	ppbv	99
70) n-Butylbenzene	18.53	91	3649485	10.17	ppbv	99
71) 2-Chlorotoluene	15.43	91	2340955	9.85	ppbv	99
72) 4-Ethyltoluene	15.82	105	2789659	10.47	ppbv	98
73) 1,3,5-Trimethylbenzene	15.98	105	2448460	9.90	ppbv	99
74) 1,2,4-Trimethylbenzene	16.74	105	2574115	9.74	ppbv #	93
75) 1,3-Dichlorobenzene	16.98	146	1688439	10.13	ppbv	100
76) 1,4-Dichlorobenzene	17.12	146	1621205	9.82	ppbv	99
77) 1,2-Dichlorobenzene	17.80	146	1702740	10.09	ppbv	99
78) Hexachloro-1,3-Butadiene	23.36	225	1502949	9.13	ppbv	100
79) Naphthalene	22.17	128	2958794	12.44	ppbv	99
80) Naphthalene,2-methyl-	24.95	142	560878	13.36	ppbv	100
81) 1,2,4-Trichlorobenzene	21.90	180	1635391	10.76	ppbv	100

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



#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 5.65 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 8 Mar 2022 21:12

Tgt Ion:

Ion Ratio

49 100

128 53.

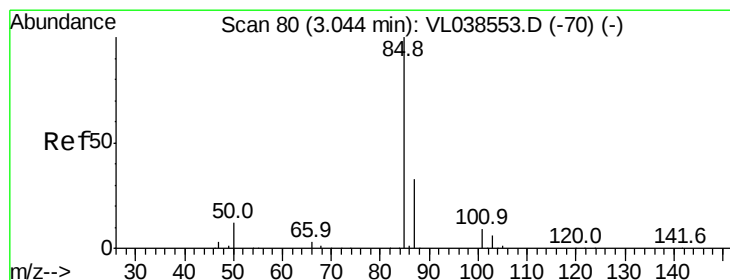
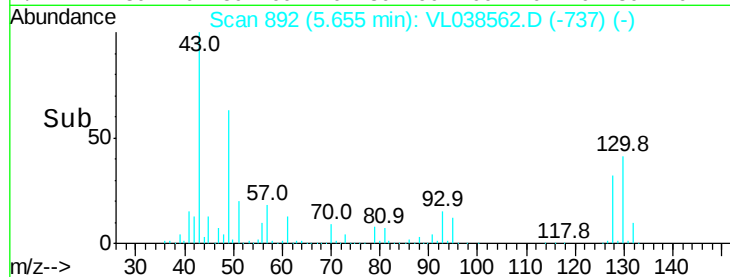
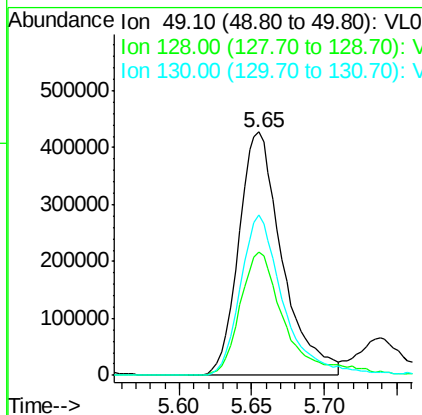
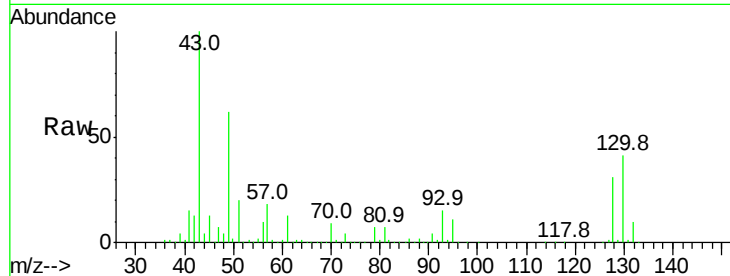
130 66.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#2

Dichlorodifluoromethane

Concen: 9.21 ppbv

RT: 3.04 min Scan# 80

Delta R.T. 0.00 min

Lab File: VL038562.D

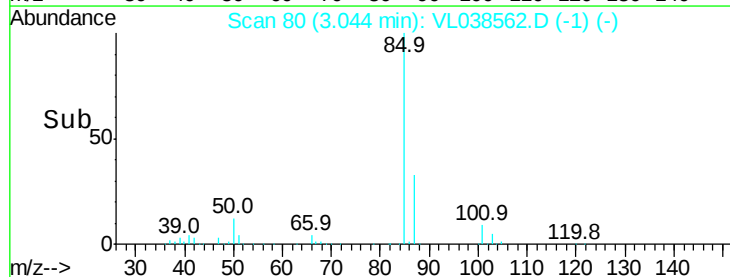
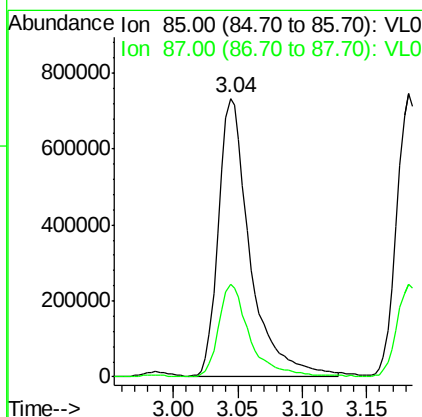
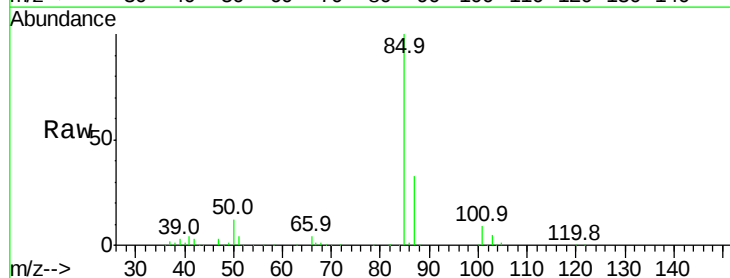
Acq: 8 Mar 2022 21:12

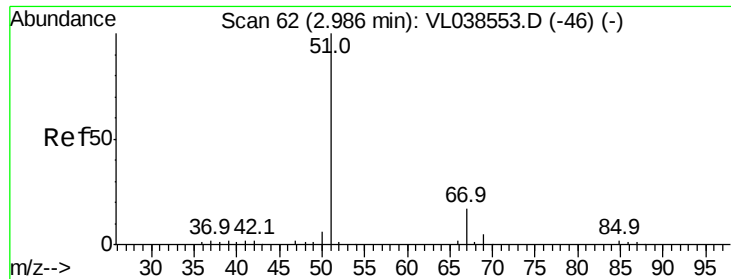
Tgt Ion: 85 Resp: 1234321

Ion Ratio Lower Upper

85 100

87 33.0 26.2 39.2





#3

Chlorodifluoromethane

Concen: 9.10 ppbv

RT: 2.99 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 8 Mar 2022 21:12

Tgt Ion:

Ion Ratio

51 100

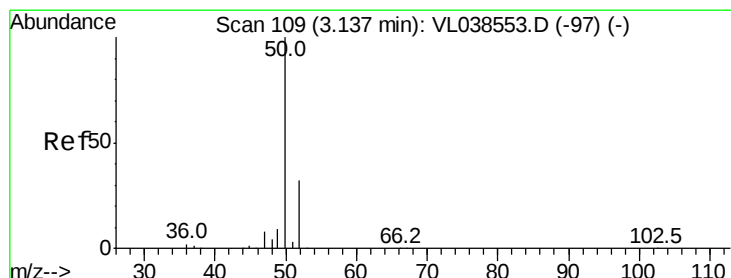
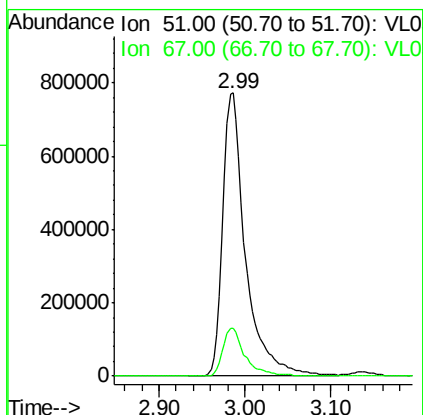
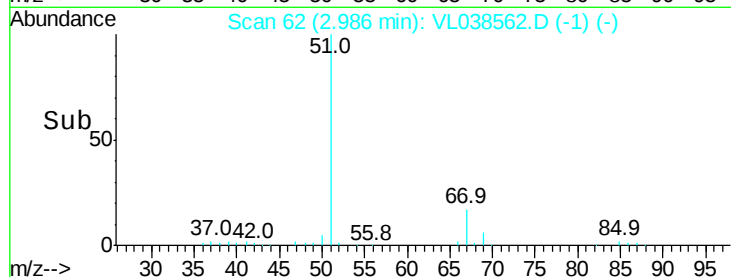
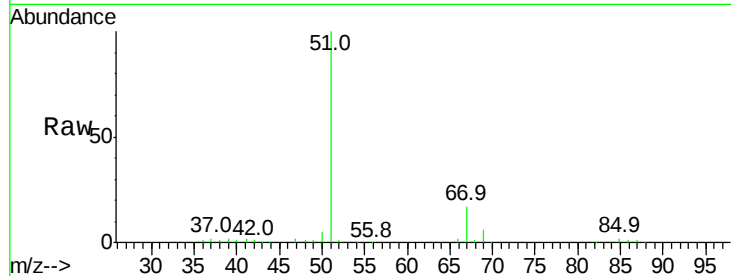
67 16.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#4

Chloromethane

Concen: 9.32 ppbv

RT: 3.13 min Scan# 108

Delta R.T. -0.00 min

Lab File: VL038562.D

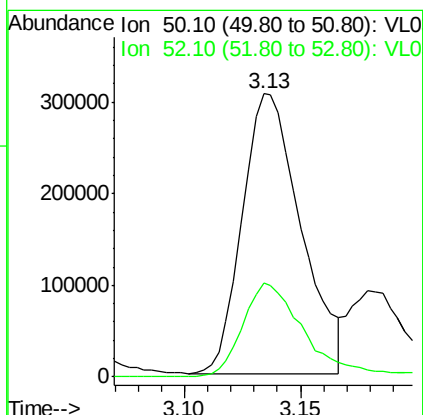
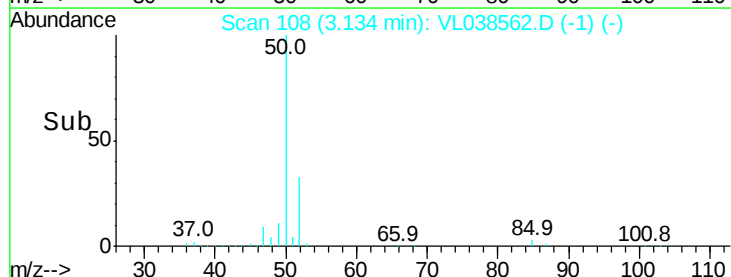
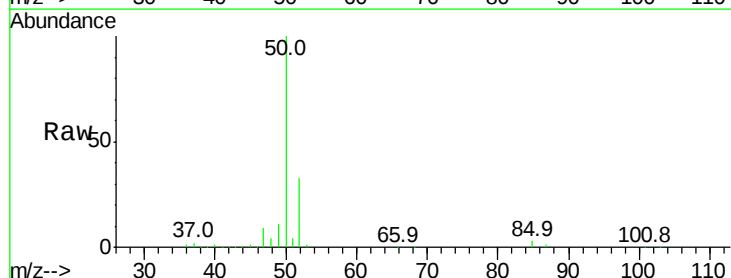
Acq: 8 Mar 2022 21:12

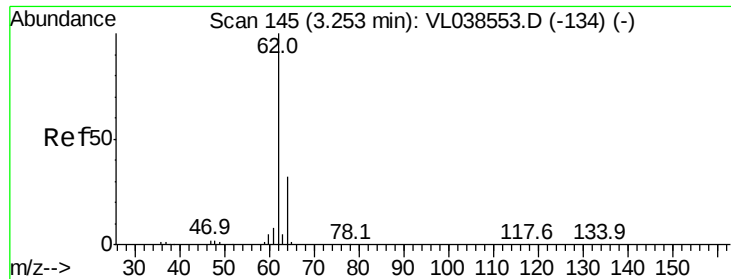
Tgt Ion: 50 Resp: 540120

Ion Ratio Lower Upper

50 100

52 33.4 25.6 38.4





#5

Vinyl Chloride

Concen: 9.40 ppbv

RT: 3.25 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 8 Mar 2022 21:12

Tgt Ion:

Ion Ratio

62 100

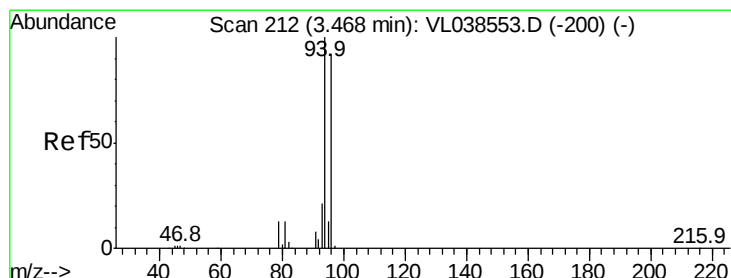
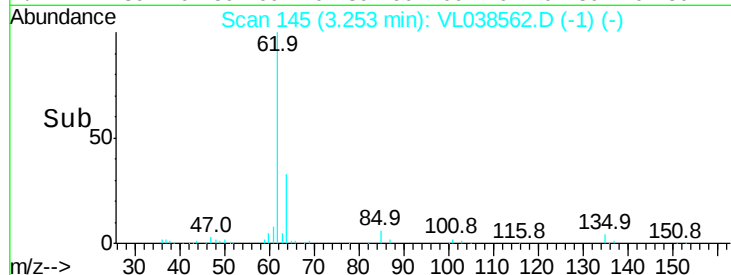
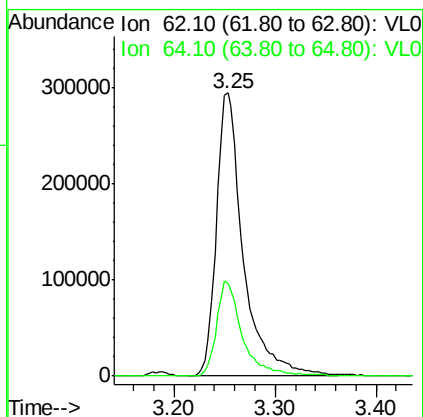
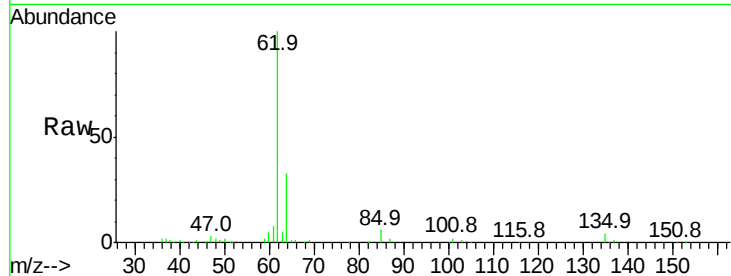
64 32.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#6

Bromomethane

Concen: 9.68 ppbv

RT: 3.47 min Scan# 212

Delta R.T. 0.00 min

Lab File: VL038562.D

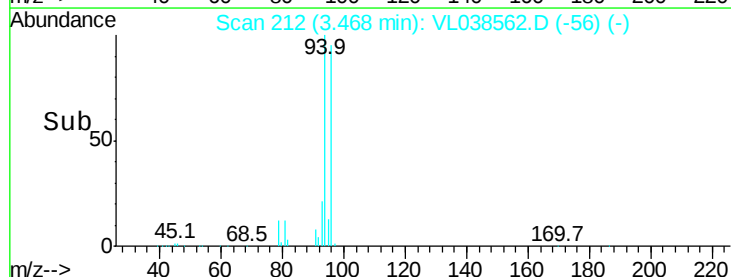
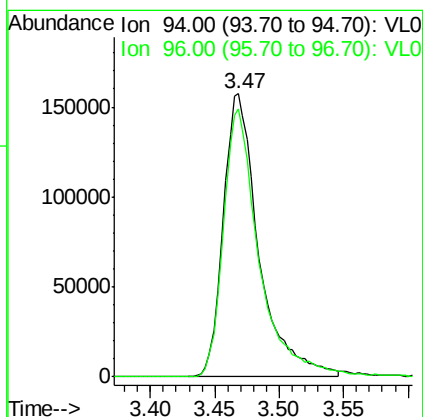
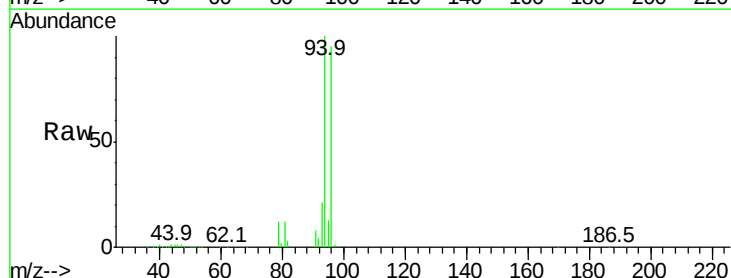
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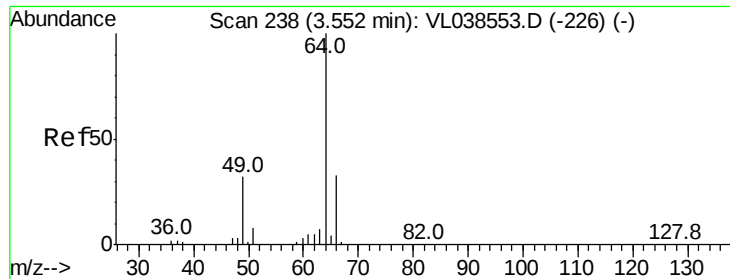
Tgt Ion: 94 Resp: 302274

Ion Ratio Lower Upper

94 100

96 94.7 73.7 110.5





#7

Chloroethane

Concen: 9.77 ppbv

RT: 3.55 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 8 Mar 2022 21:12

Tgt Ion:

Ion Ratio

64 100

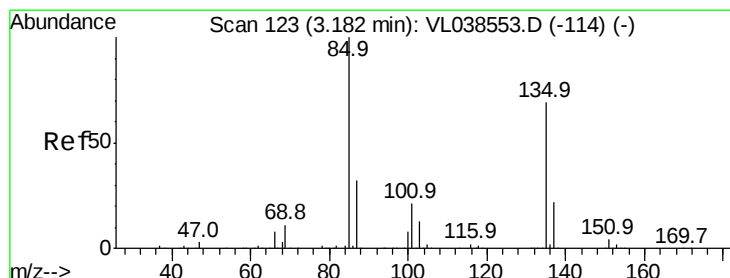
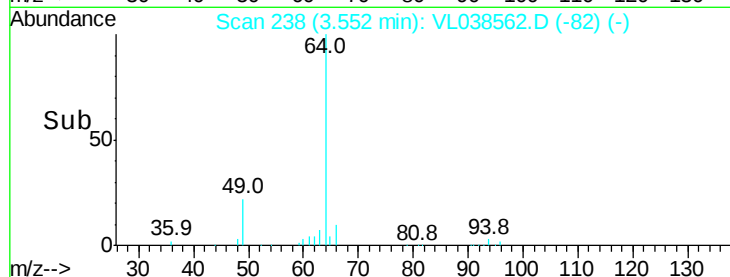
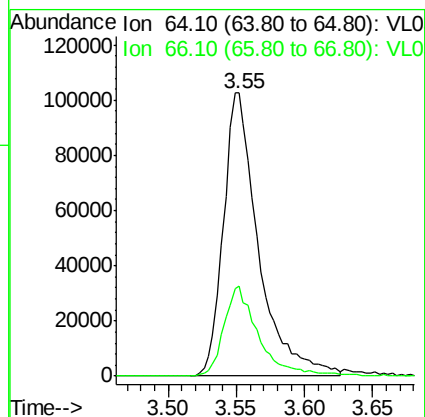
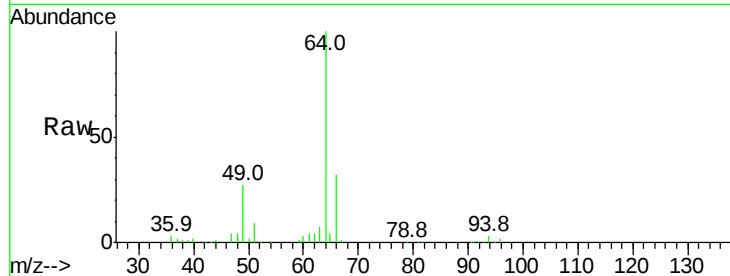
66 31.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#8

Dichlorotetrafluoroethane

Concen: 9.52 ppbv

RT: 3.18 min Scan# 123

Delta R.T. 0.00 min

Lab File: VL038562.D

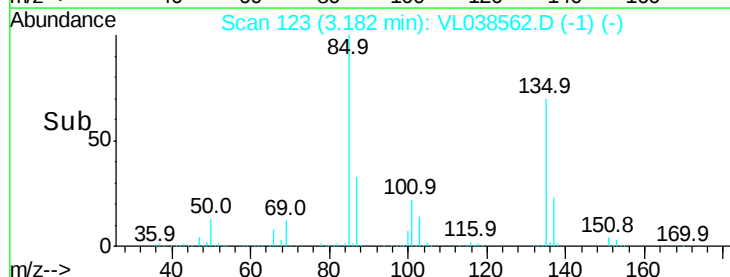
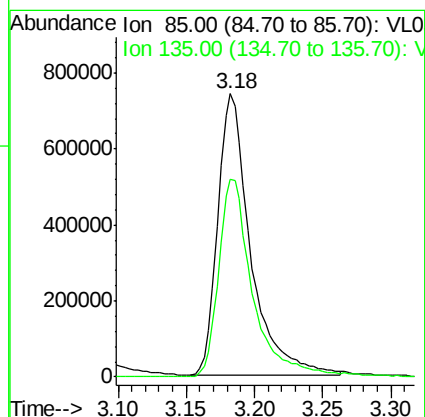
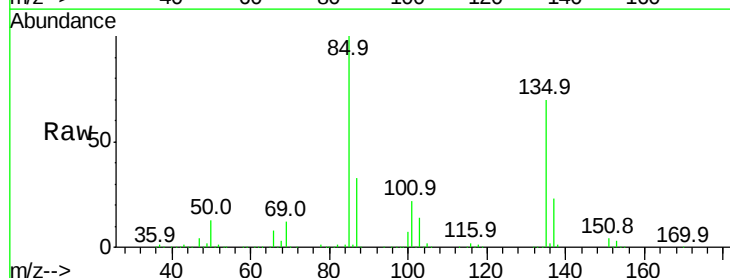
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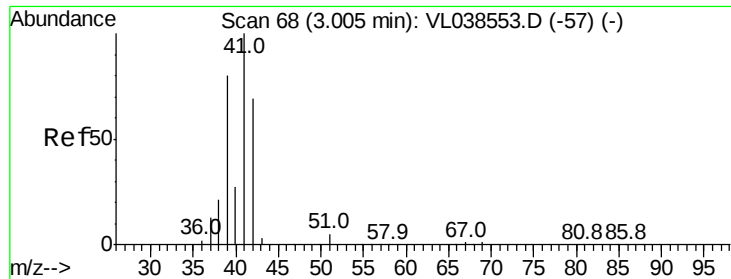
Tgt Ion: 85 Resp: 1235926

Ion Ratio Lower Upper

85 100

135 74.0 59.0 88.4



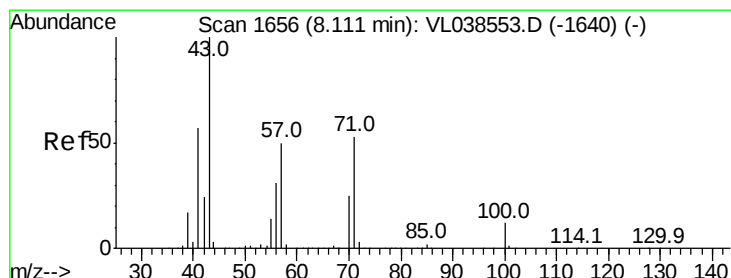
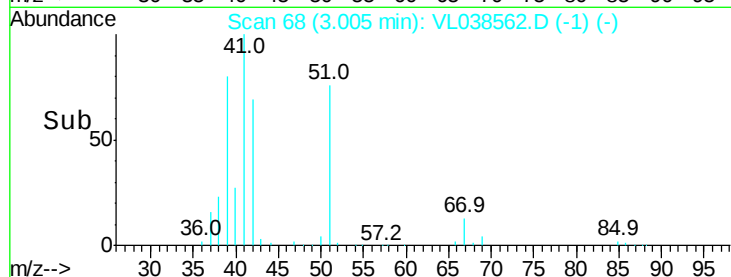
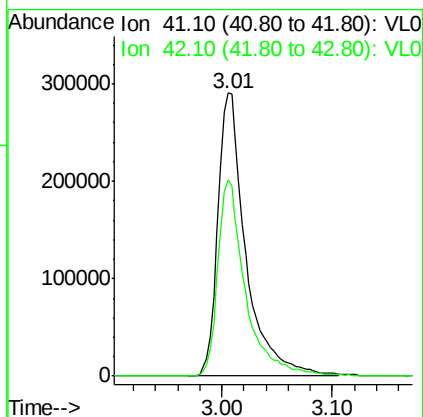
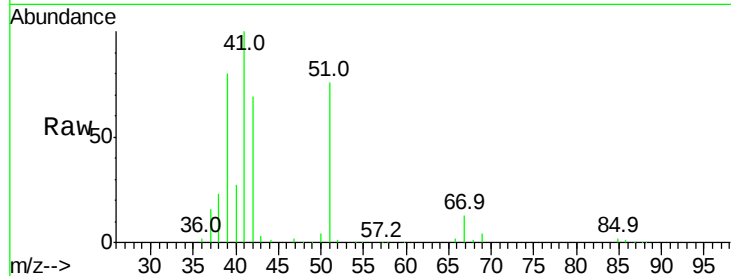


#9
 Propene
 Concen: 9.24 ppbv
 RT: 3.01
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 8 Mar 2022 21:12

Tgt Ion:
 Ion Ratio
 41 100
 42 68.

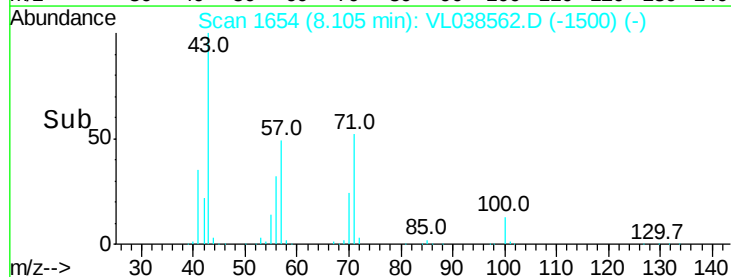
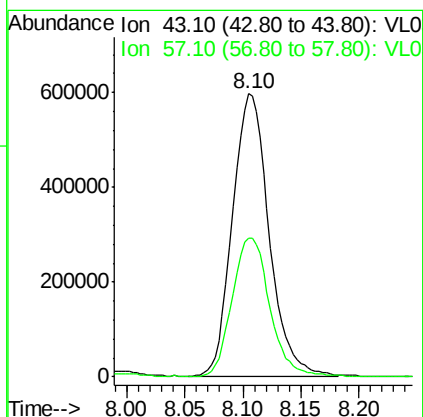
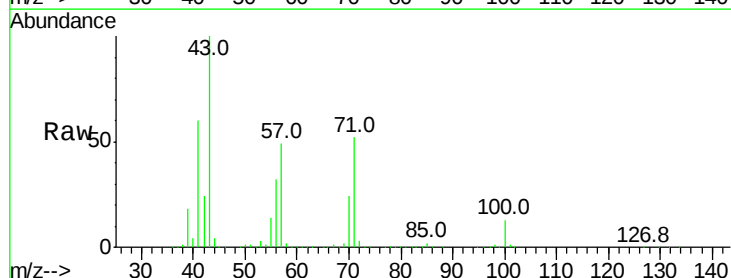
Manual Integrations
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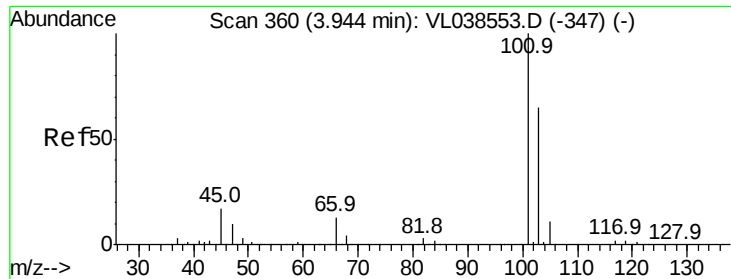
Reviewed By :Semsettin Yesilyurt 03/10/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#10
 Heptane
 Concen: 9.86 ppbv
 RT: 8.10 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: VL038562.D
 Acq: 8 Mar 2022 21:12

Tgt Ion: 43 Resp: 1301897
 Ion Ratio Lower Upper
 43 100
 57 50.8 39.6 59.4



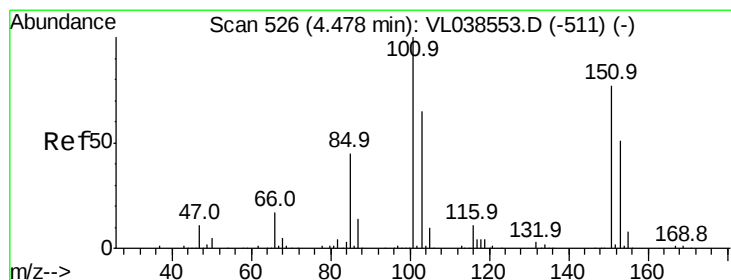
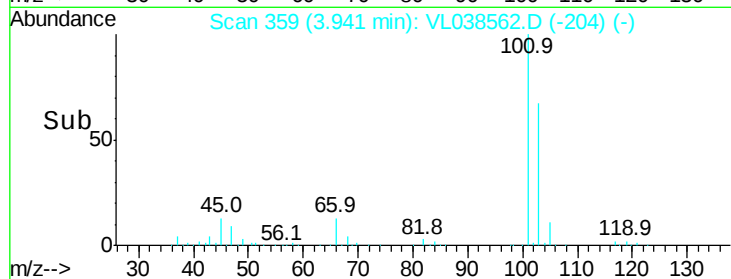
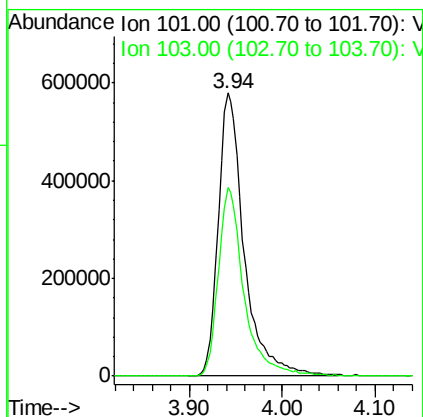
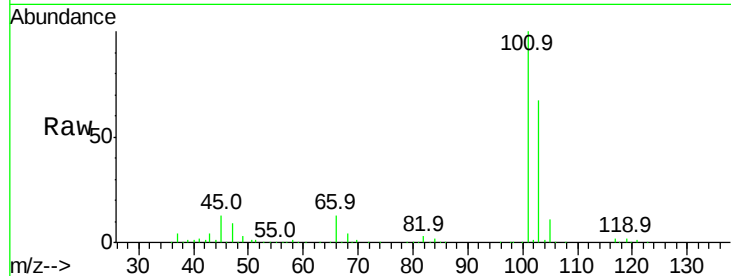


#11
 Trichlorofluoromethane
 Concen: 9.59 ppbv
 RT: 3.94
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 8 Mar 2022 21:12

Tgt Ion:1
 Ion Rati
 101 100
 103 66.

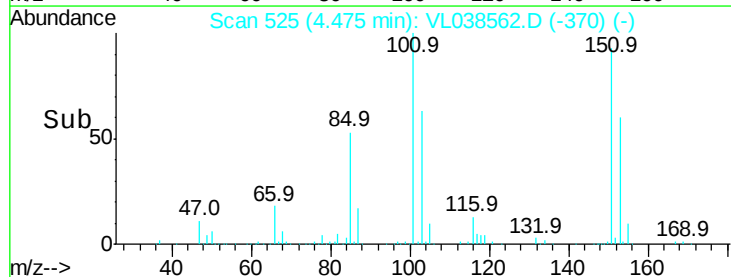
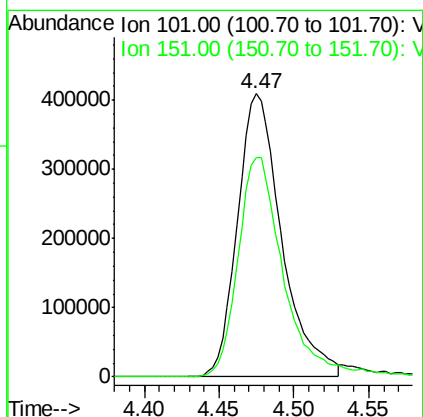
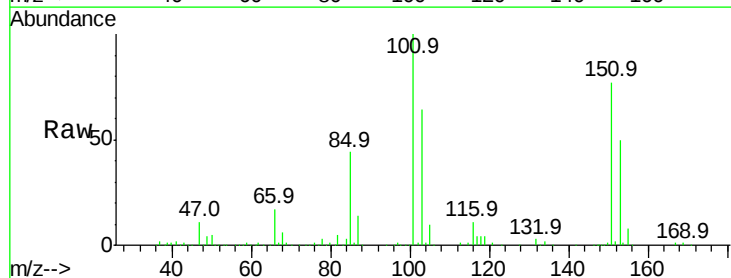
Manual Integrations
 APPROVED

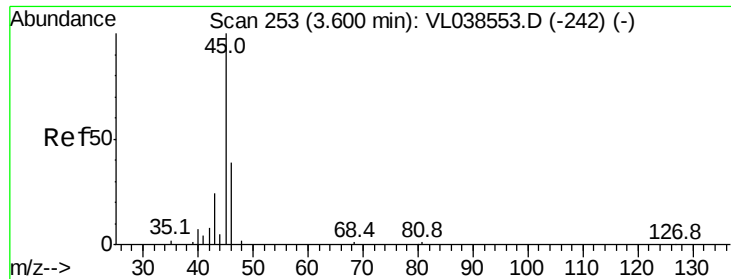
Reviewed By :Semsettin Yesilyurt 03/10/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 9.22 ppbv
 RT: 4.47 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: VL038562.D
 Acq: 8 Mar 2022 21:12

Tgt Ion:101 Resp: 842452
 Ion Ratio Lower Upper
 101 100
 151 80.5 63.4 95.0



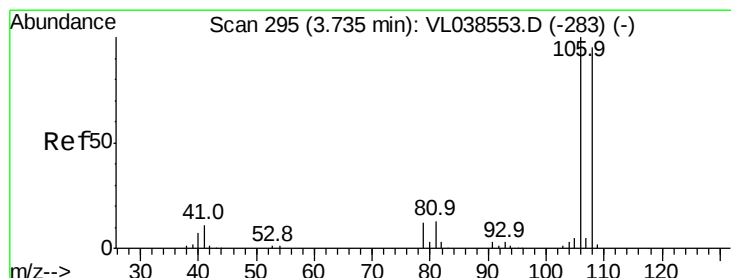
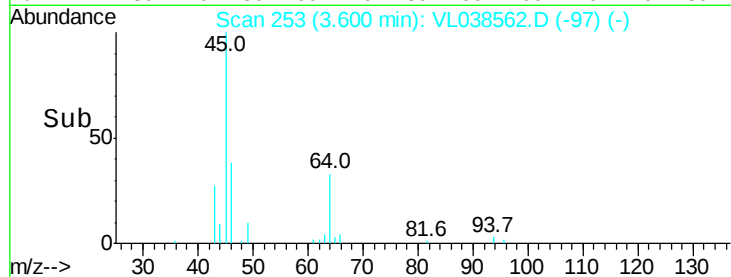
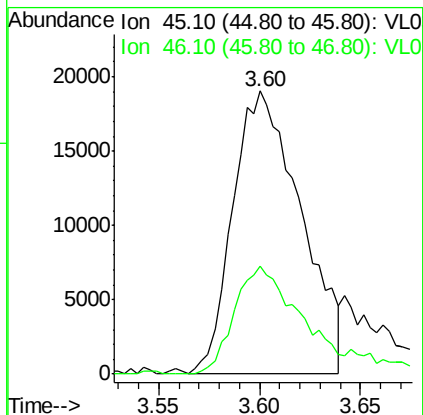
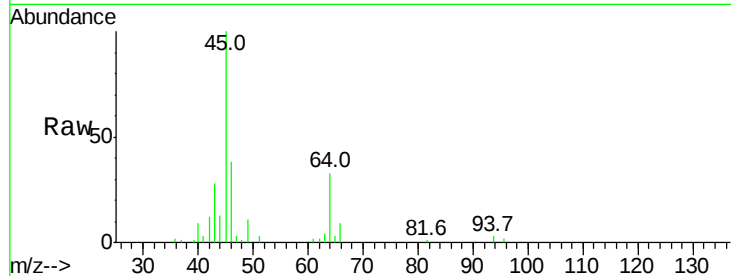


#13
Ethanol
Concen: 7.09 ppbv
RT: 3.60
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 8 Mar 2022 21:12

Tgt Ion:
Ion Ratio
45 100
46 44.

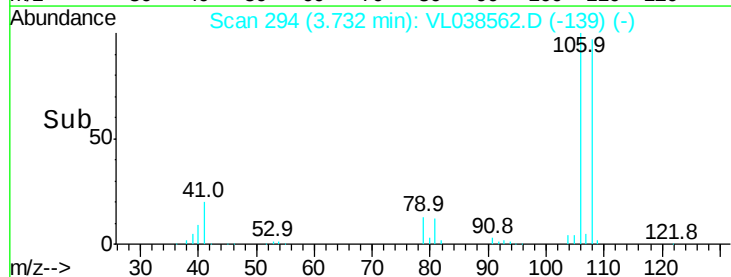
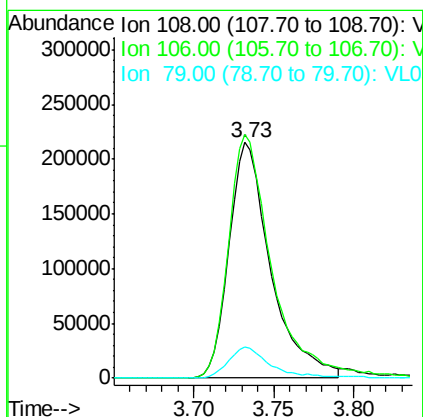
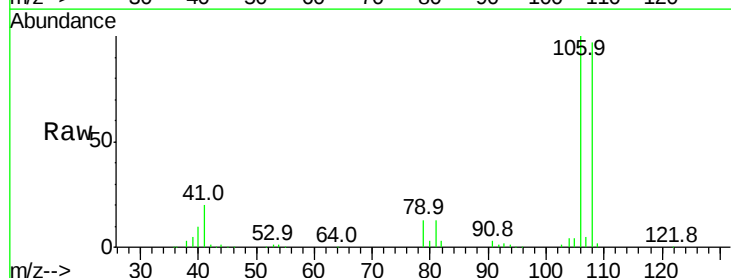
Manual Integrations
APPROVED

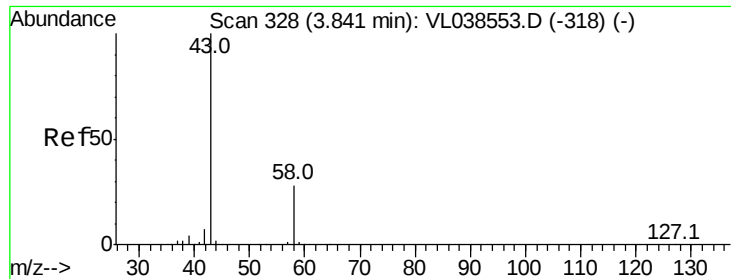
Reviewed By :Semsettin Yesilyurt 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#14
Bromoethene
Concen: 9.84 ppbv
RT: 3.73 min Scan# 294
Delta R.T. -0.00 min
Lab File: VL038562.D
Acq: 8 Mar 2022 21:12

Tgt Ion:108 Resp: 383043
Ion Ratio Lower Upper
108 100
106 109.6 85.9 128.9
79 13.8 11.0 16.6





#15

Acetone

Concen: 8.90 ppbv

RT: 3.84 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 8 Mar 2022 21:12

Tgt Ion:

Ion Ratio

43 100

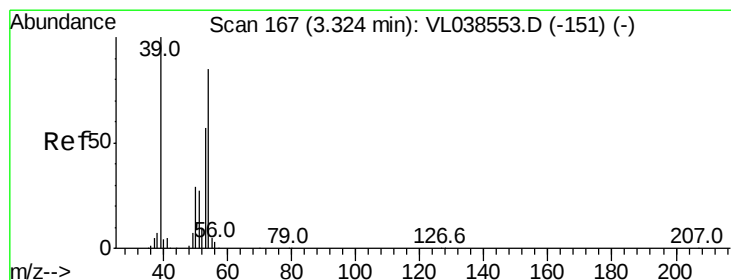
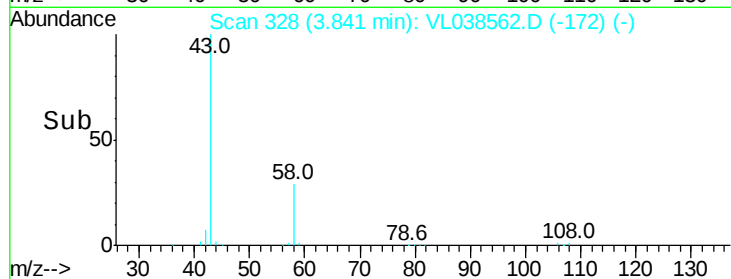
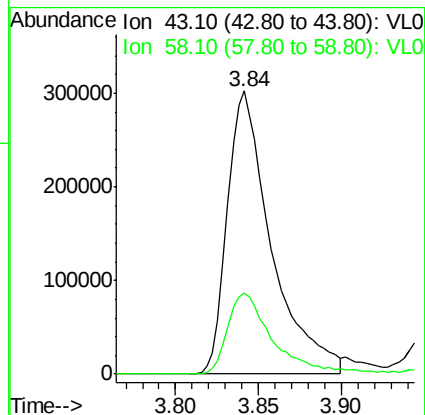
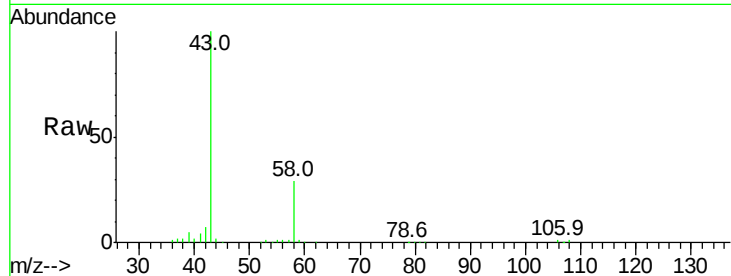
58 29.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#16

1,3-Butadiene

Concen: 9.74 ppbv

RT: 3.32 min Scan# 166

Delta R.T. -0.00 min

Lab File: VL038562.D

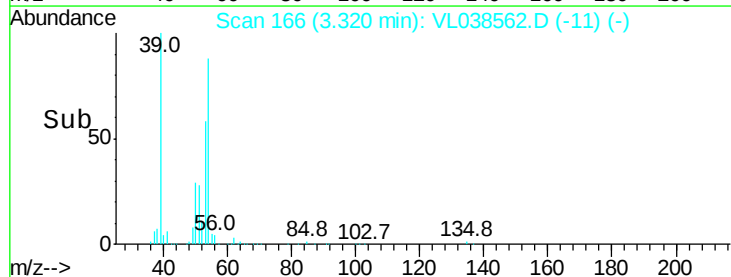
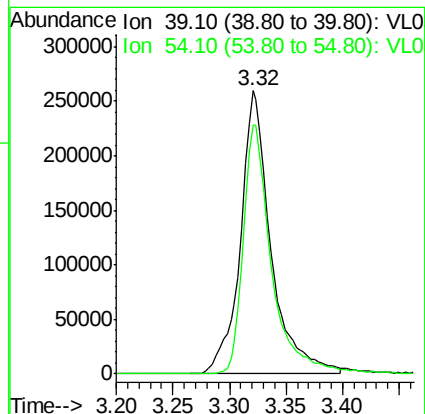
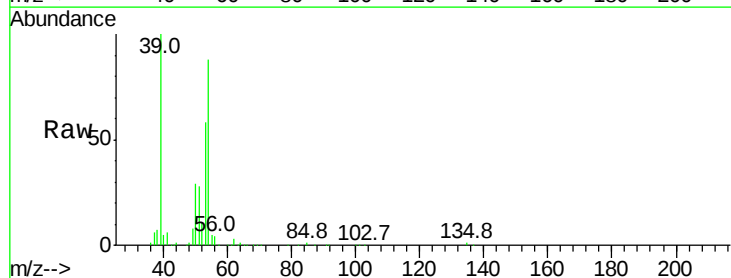
Acq: 8 Mar 2022 21:12

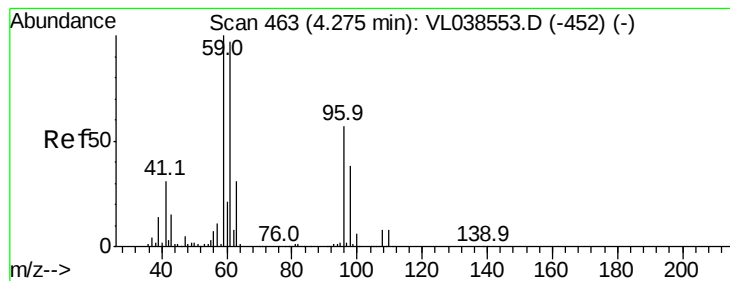
Tgt Ion: 39 Resp: 489870

Ion Ratio Lower Upper

39 100

54 82.1 64.2 96.2





#17

tert-Butyl alcohol

Concen: 9.20 ppbv

RT: 4.28 Instrument: MSVOA_1

Delta R.T. -0.00 min

Lab File: ClientSampleId: ICVVL030822

Acq: 8 Mar 2022 21:12

Tgt Ion: 59

Ion Ratio 100

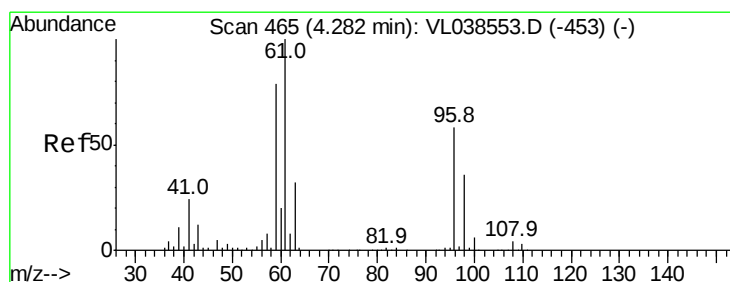
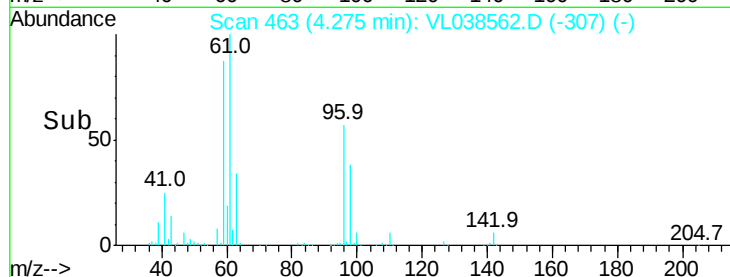
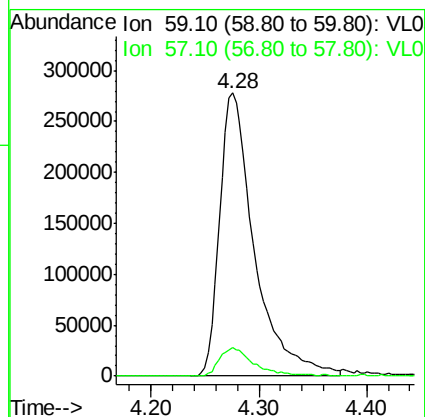
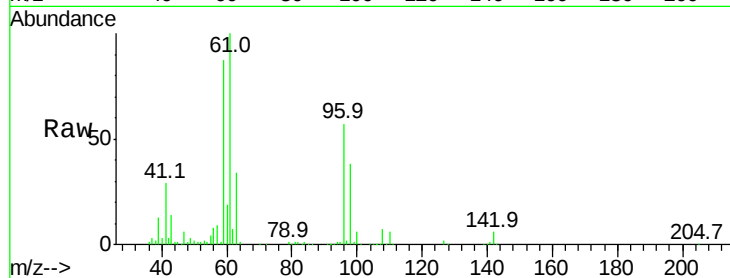
57 10.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#18

1,1-Dichloroethene

Concen: 9.53 ppbv

RT: 4.28 min Scan# 464

Delta R.T. -0.00 min

Lab File: VL038562.D

Acq: 8 Mar 2022 21:12

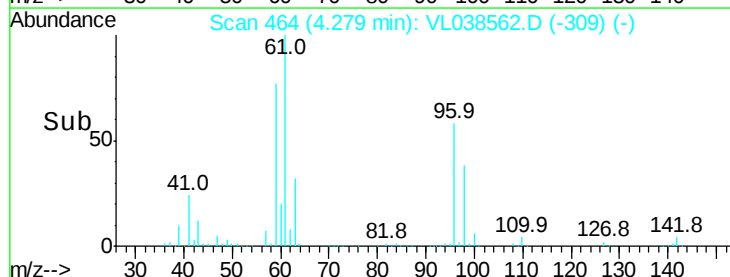
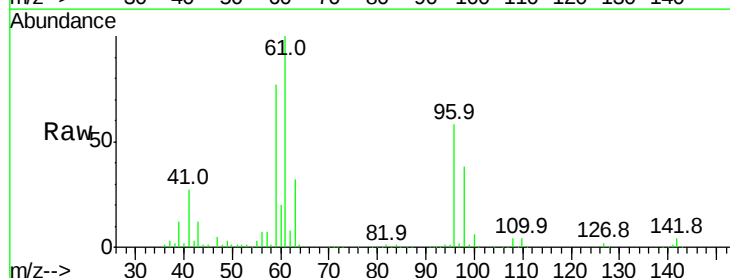
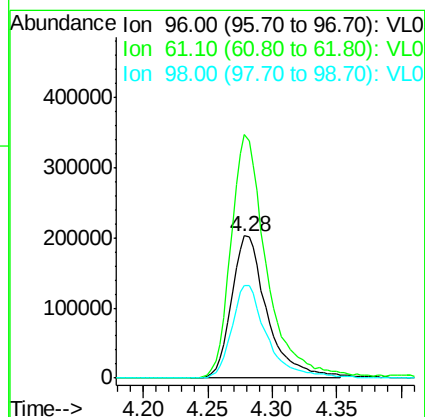
Tgt Ion: 96 Resp: 389535

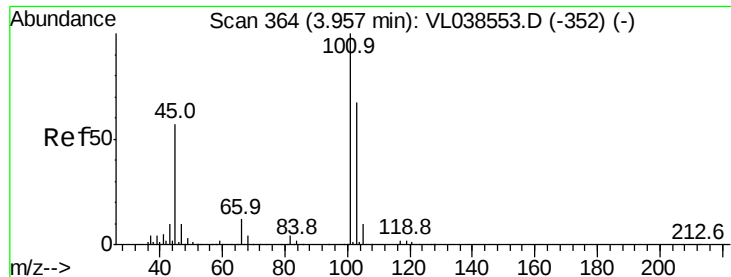
Ion Ratio Lower Upper

96 100

61 171.4 137.4 206.0

98 64.8 49.3 73.9





#19

Isopropyl Alcohol

Concen: 8.84 ppbv

RT: 3.95

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 8 Mar 2022 21:12

Tgt Ion:

Ion Ratio

45 100

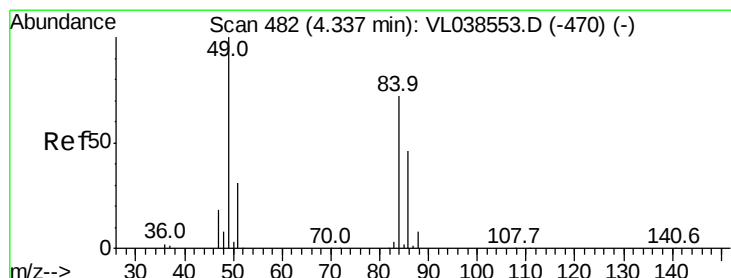
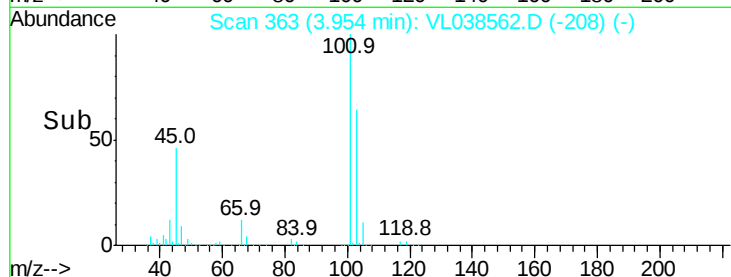
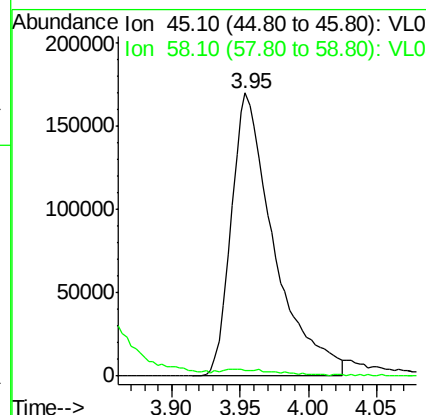
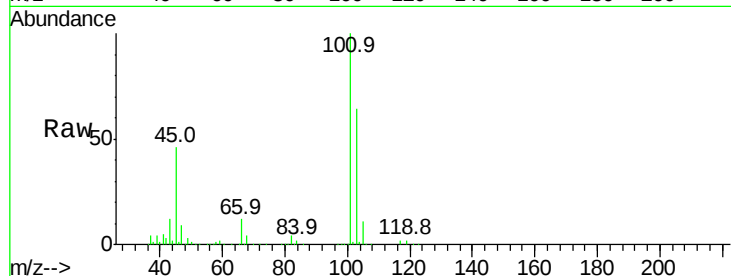
58 3.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#20

Methylene Chloride

Concen: 8.40 ppbv

RT: 4.33 min Scan# 481

Delta R.T. -0.00 min

Lab File: VL038562.D

Acq: 8 Mar 2022 21:12

Tgt Ion: 84 Resp: 316341

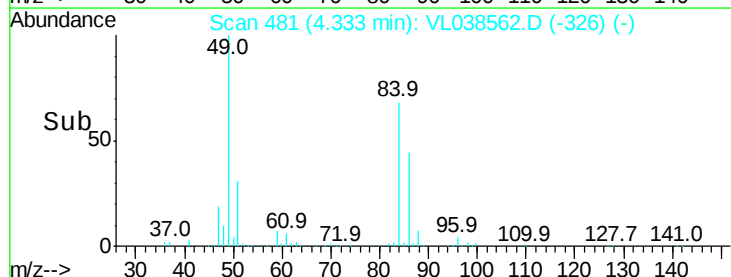
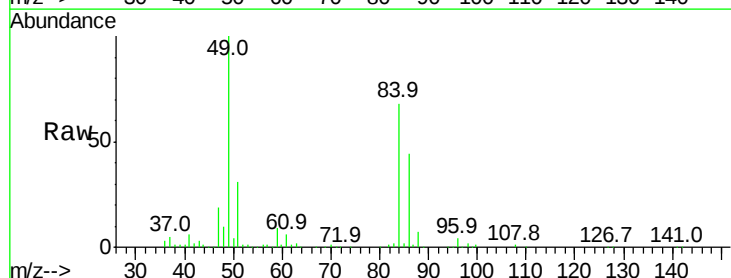
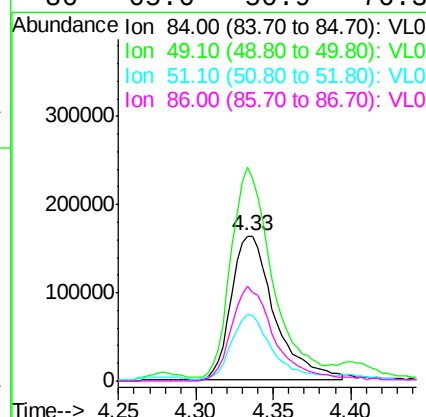
Ion Ratio Lower Upper

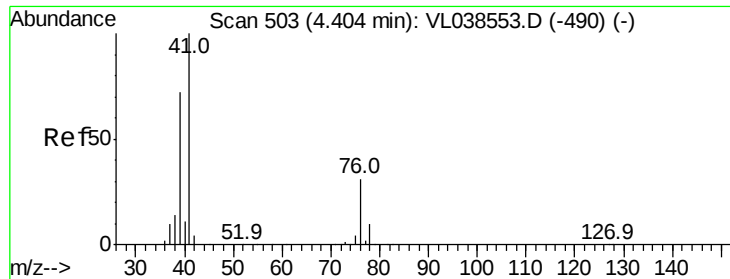
84 100

49 146.1 111.1 166.7

51 45.1 34.0 51.0

86 65.6 50.9 76.3





#21

Allyl Chloride

Concen: 9.53 ppbv

RT: 4.40

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 8 Mar 2022 21:12

Tgt Ion:

Ion Ratio

41 100

76 30.

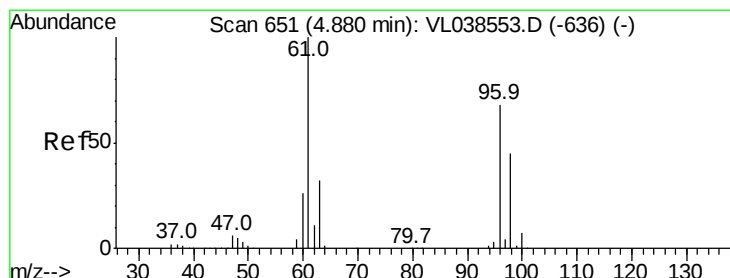
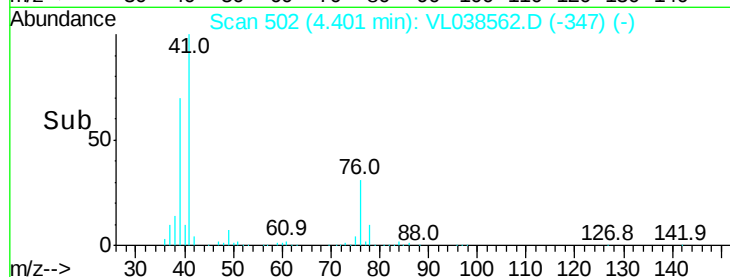
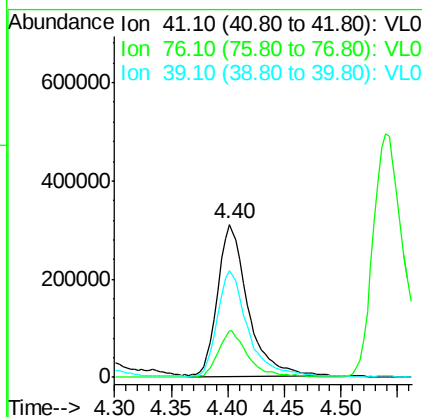
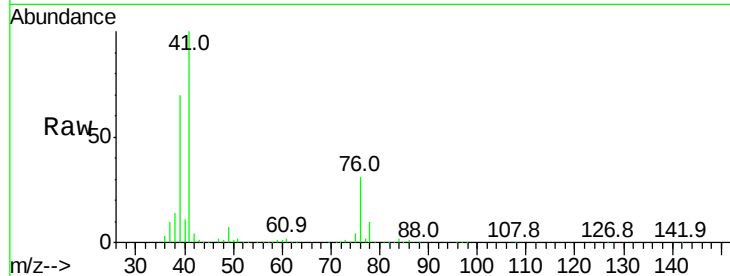
39 70.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#22

trans-1,2-Dichloroethene

Concen: 9.62 ppbv

RT: 4.87 min Scan# 649

Delta R.T. -0.01 min

Lab File: VL038562.D

Acq: 8 Mar 2022 21:12

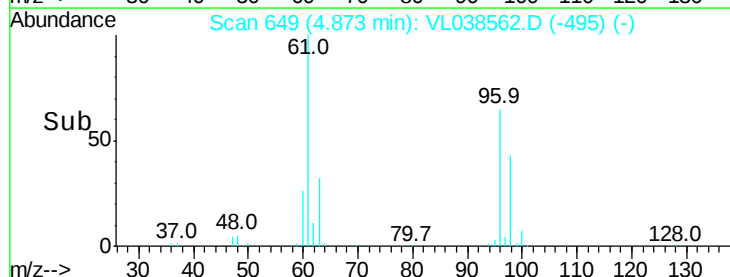
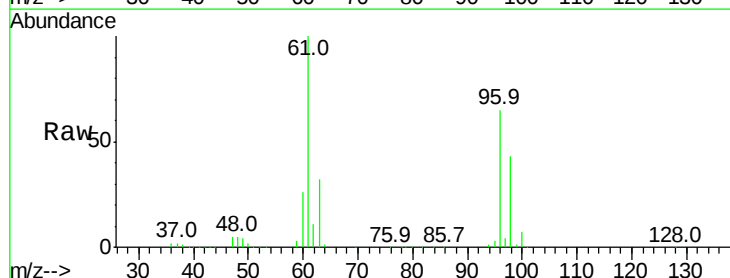
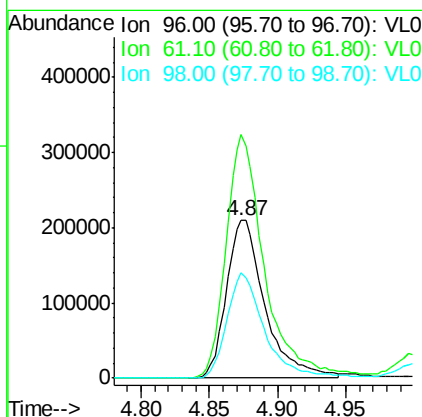
Tgt Ion: 96 Resp: 412097

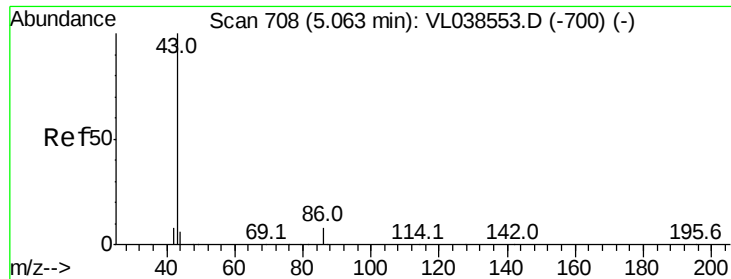
Ion Ratio Lower Upper

96 100

61 154.2 117.6 176.4

98 66.4 52.6 78.8





#23

Vinyl Acetate

Concen: 10.04 ppbv

RT: 5.06 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId :

Acq: 8 Mar 2022 21:12

Tgt Ion:

Ion Ratio

43 100

86 7.

42 8.

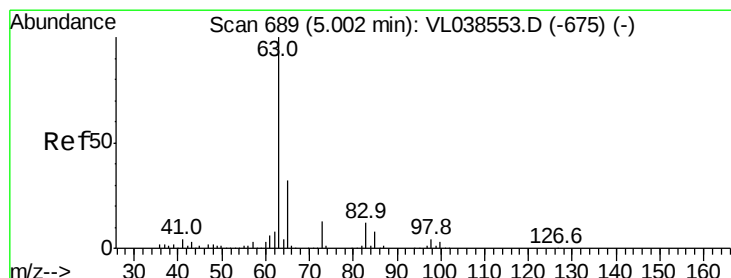
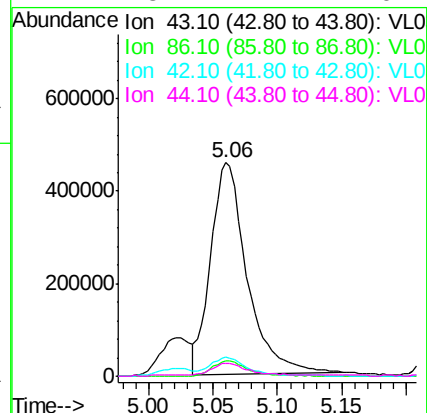
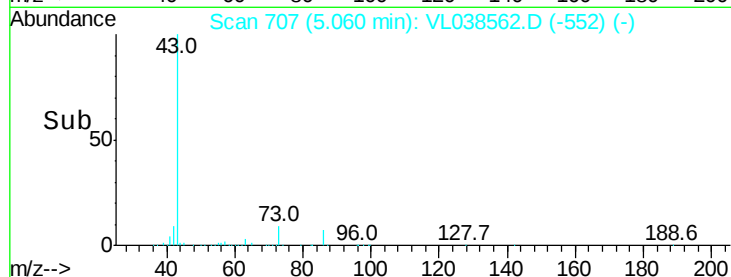
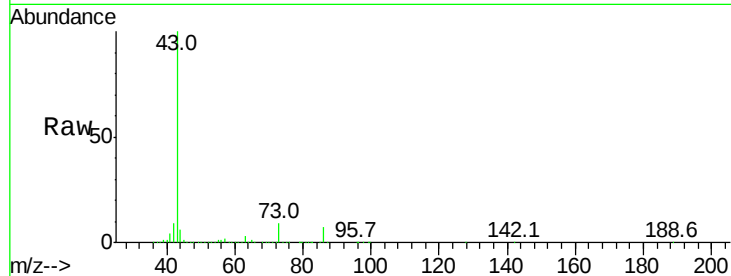
44 5.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#24

1,1-Dichloroethane

Concen: 9.44 ppbv

RT: 5.00 min Scan# 688

Delta R.T. -0.00 min

Lab File: VL038562.D

Acq: 8 Mar 2022 21:12

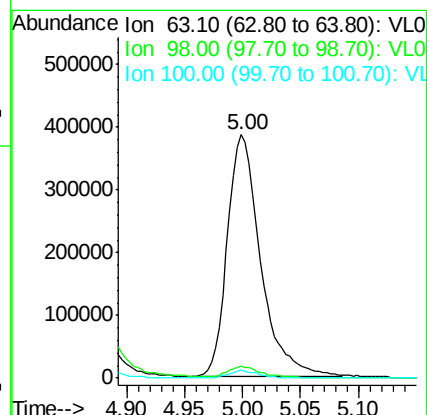
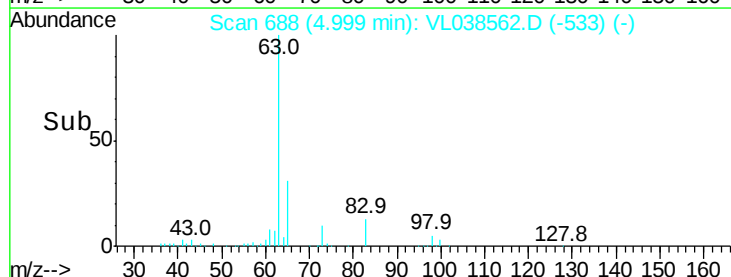
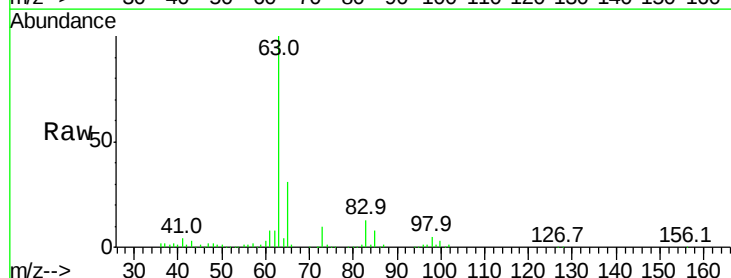
Tgt Ion: 63 Resp: 769872

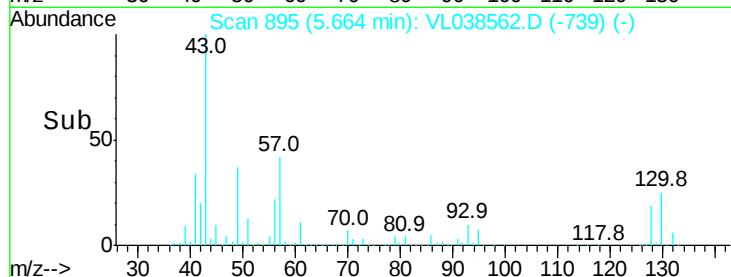
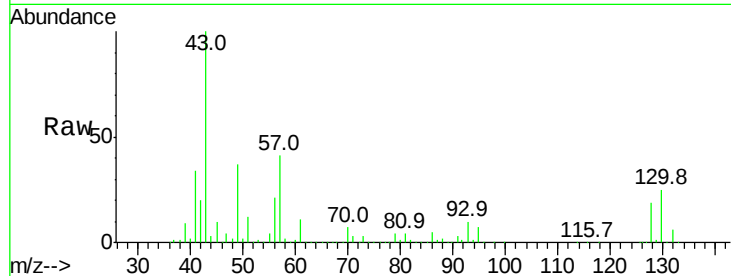
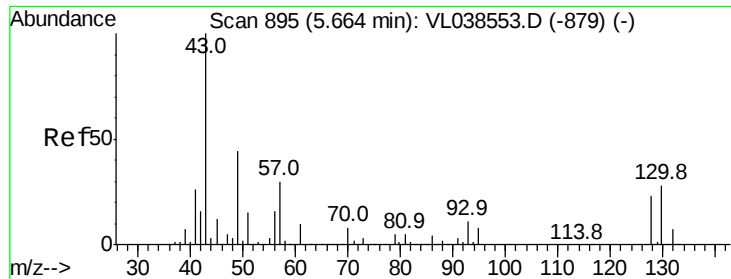
Ion Ratio Lower Upper

63 100

98 4.5 2.2 6.6

100 3.2 1.5 4.5



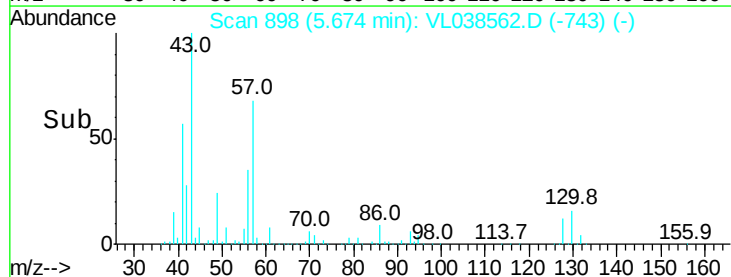
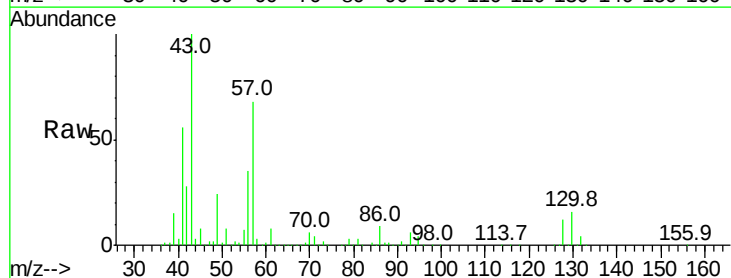
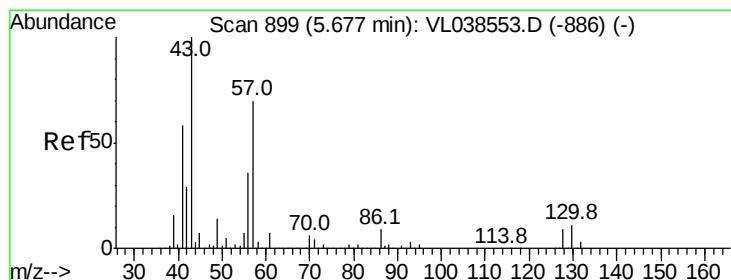
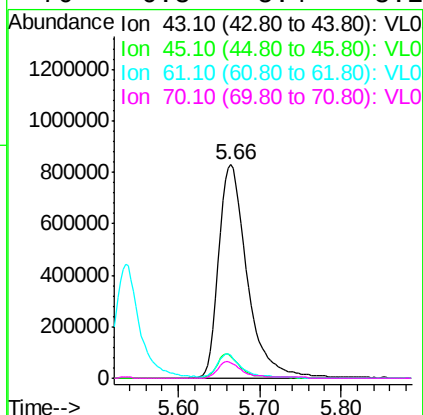


#25
Ethyl Acetate
Concen: 9.72 ppbv
RT: 5.66
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 8 Mar 2022 21:12

Tgt Ion: 43.10 (42.80 to 43.80): VL0
Ion Ratio 100
45 9.
61 10.
70 6.8 5.4 8.2

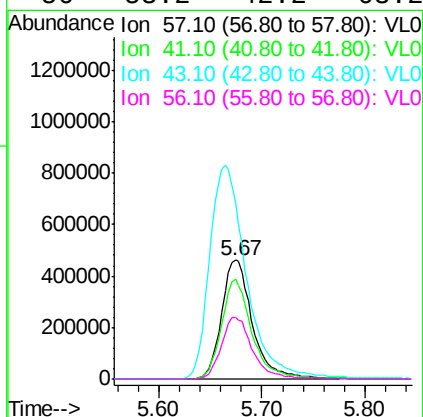
Manual Integrations APPROVED

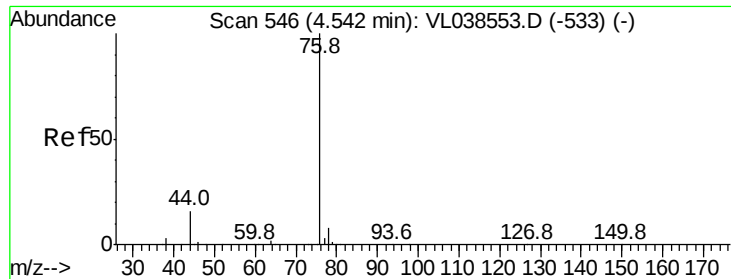
Reviewed By :Semsettin Yesilyurt 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#26
Hexane
Concen: 9.70 ppbv
RT: 5.67 min Scan# 898
Delta R.T. -0.00 min
Lab File: VL038562.D
Acq: 8 Mar 2022 21:12

Tgt Ion: 57 Resp: 960091
Ion Ratio Lower Upper
57 100
41 83.9 67.8 101.6
43 214.2 173.6 260.4
56 53.2 42.2 63.2





#27

Carbon Disulfide

Concen: 10.14 ppbv

RT: 4.54 Instrument: MSVOA_L

Delta R.T.

Lab File: ClientSampleId:

Acq: 8 Mar 2022 21:12

Tgt Ion:

Ion Ratio

76 100

44 15.

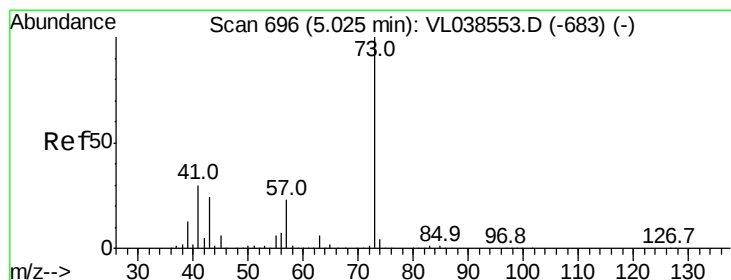
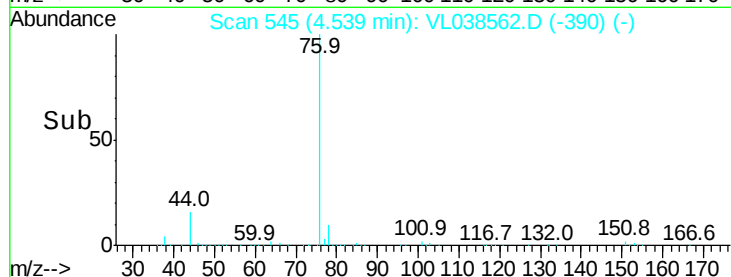
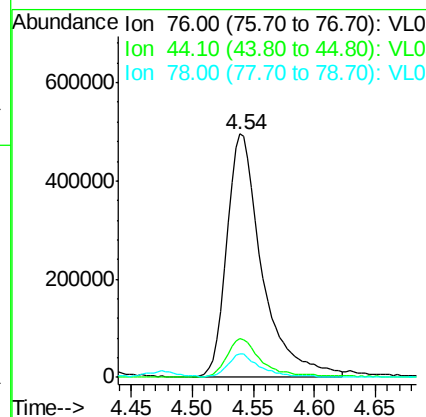
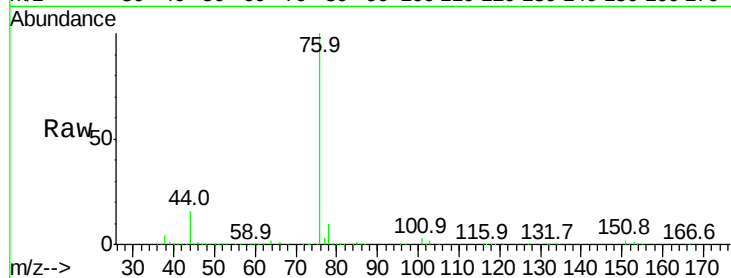
78 9.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#28

Methyl tert-Butyl Ether

Concen: 9.36 ppbv

RT: 5.02 min Scan# 695

Delta R.T. -0.00 min

Lab File: VL038562.D

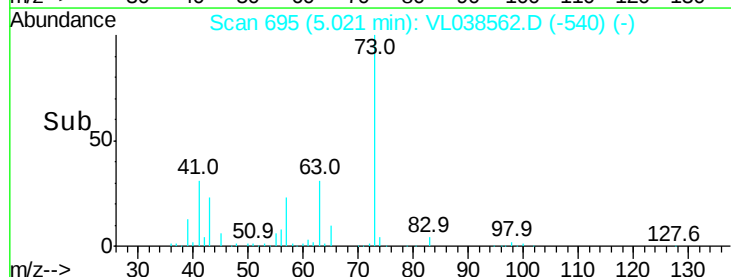
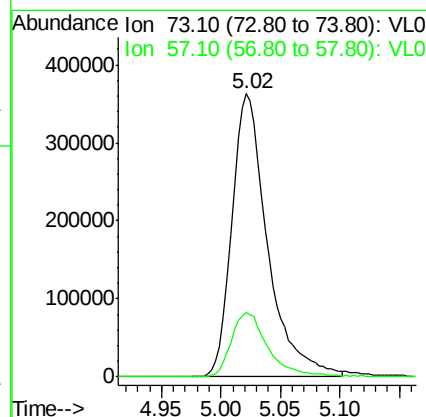
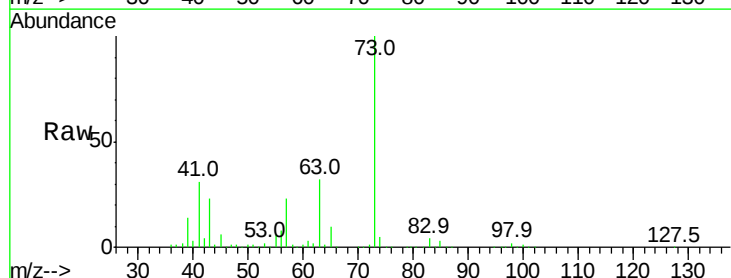
Acq: 8 Mar 2022 21:12

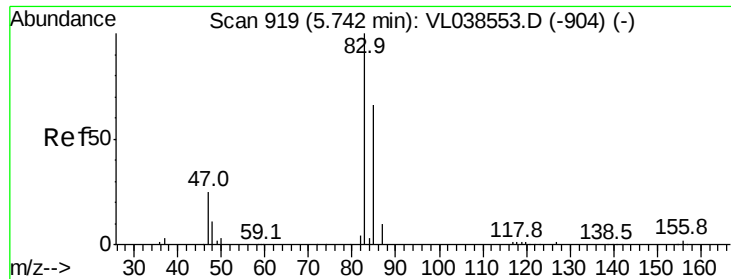
Tgt Ion: 73 Resp: 753487

Ion Ratio Lower Upper

73 100

57 23.9 18.8 28.2



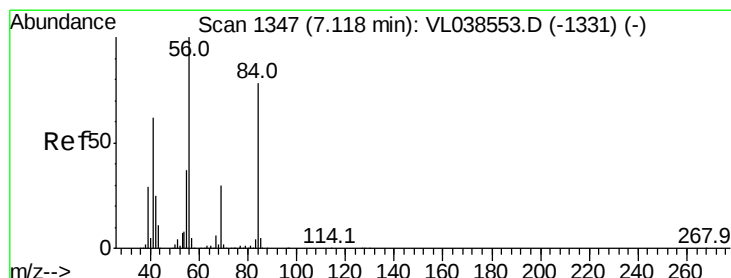
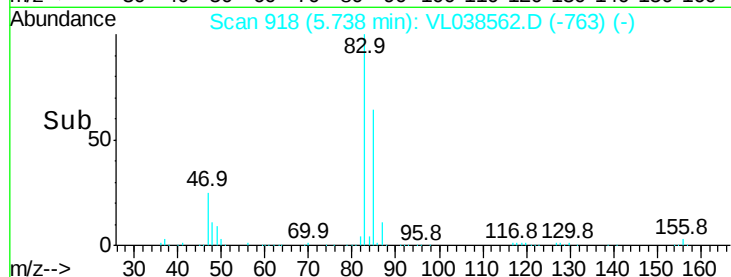
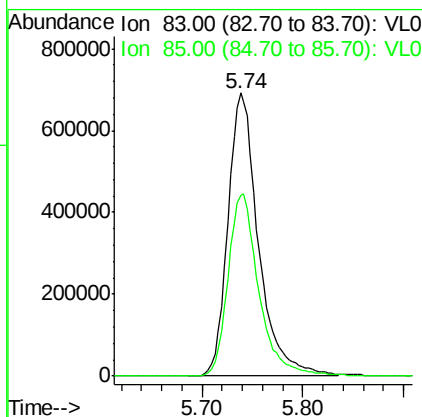
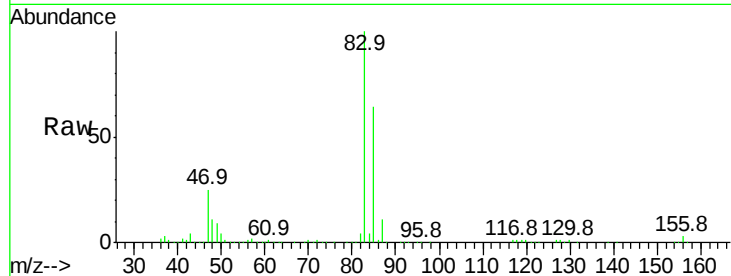


#29
Chloroform
Concen: 9.47 ppbv
RT: 5.74
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 8 Mar 2022 21:12

Tgt Ion:
Ion Ratio
83 100
85 63.

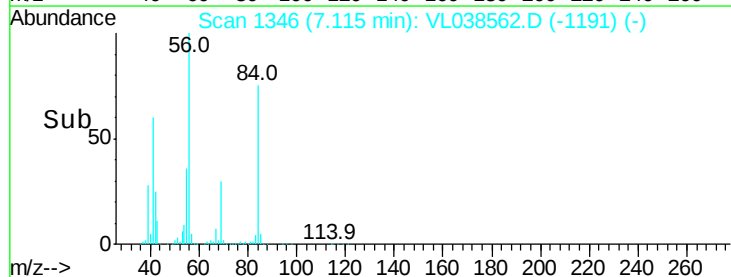
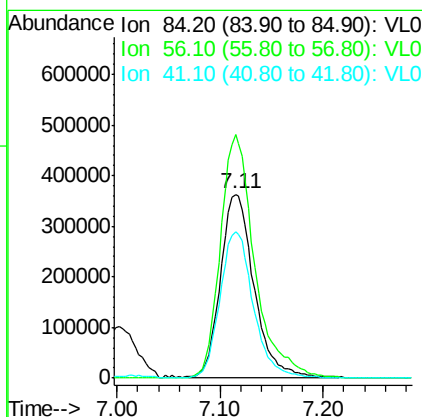
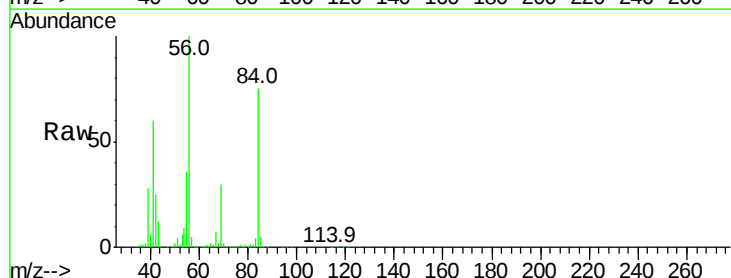
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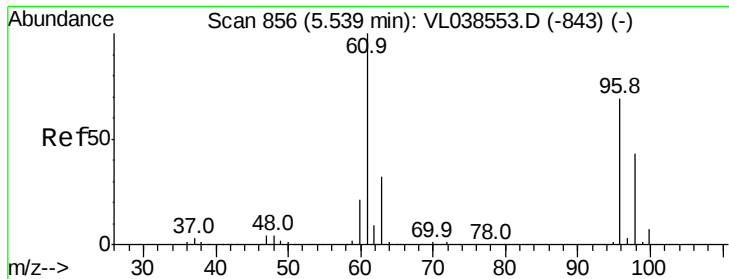
Reviewed By :Semsettin Yesilyurt 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#30
Cyclohexane
Concen: 9.44 ppbv
RT: 7.11 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VL038562.D
Acq: 8 Mar 2022 21:12

Tgt Ion: 84 Resp: 807953
Ion Ratio Lower Upper
84 100
56 138.9 111.4 167.0
41 81.4 65.5 98.3





#31

cis-1,2-Dichloroethene

Concen: 9.61 ppbv

RT: 5.54

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 8 Mar 2022 21:12

Tgt Ion:

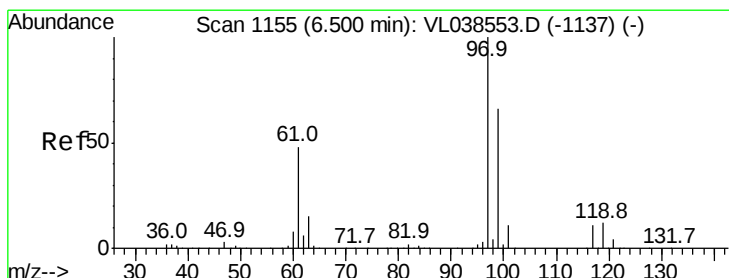
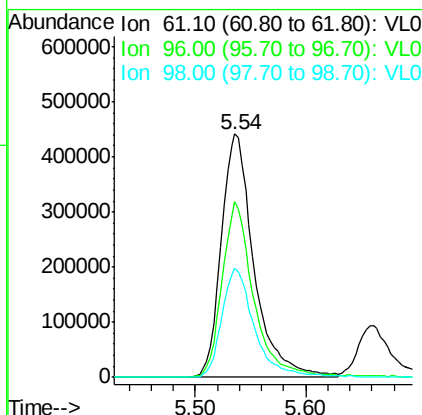
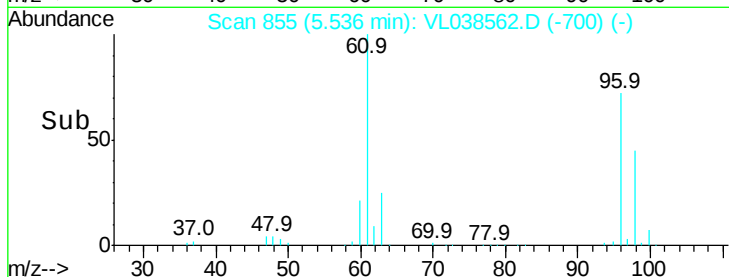
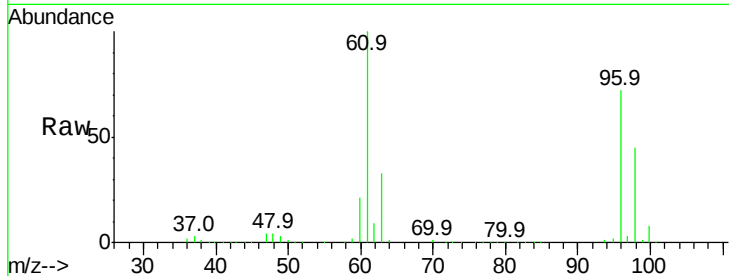
Ion	Ratio
61	100
96	71.
98	44.

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Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#32

1,1,1-Trichloroethane

Concen: 9.19 ppbv

RT: 6.50 min Scan# 1154

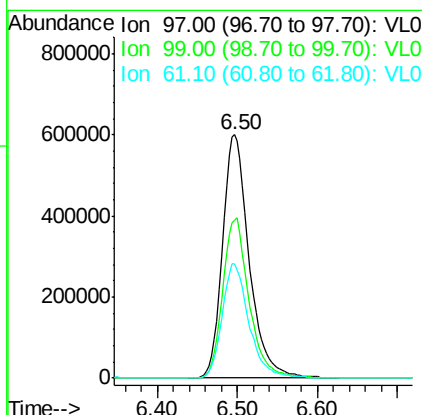
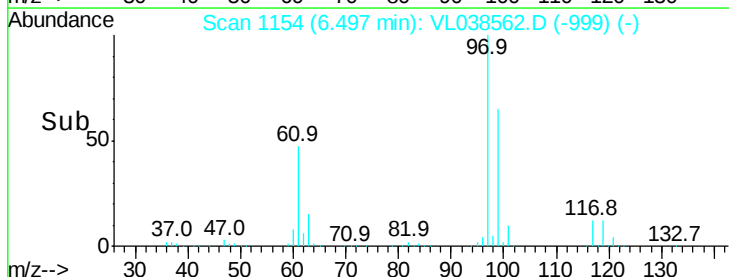
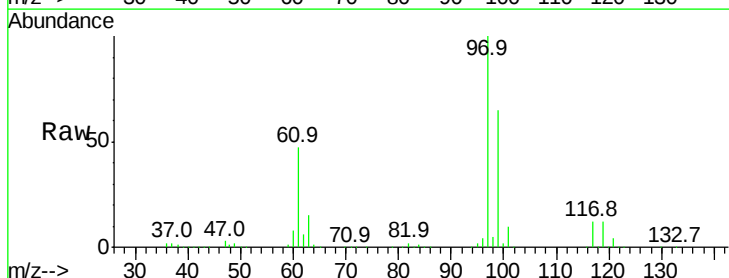
Delta R.T. -0.00 min

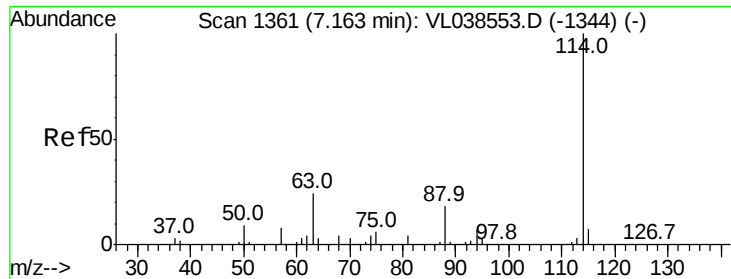
Lab File: VL038562.D

Acq: 8 Mar 2022 21:12

Tgt Ion: 97 Resp: 1372823

Ion	Ratio	Lower	Upper
97	100		
99	65.3	52.1	78.1
61	47.6	37.7	56.5



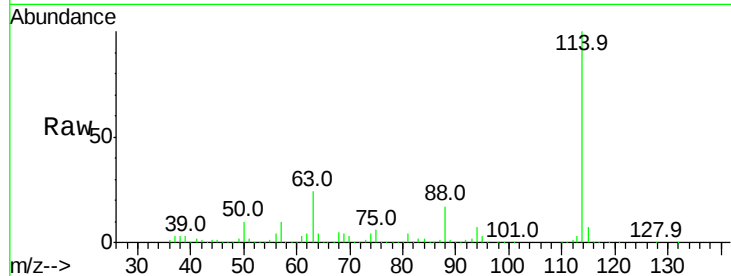


#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 7.16
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 8 Mar 2022 21:12

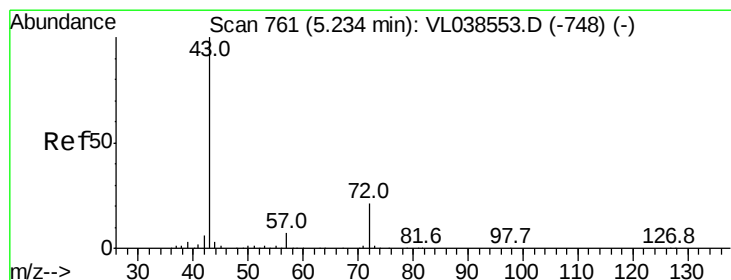
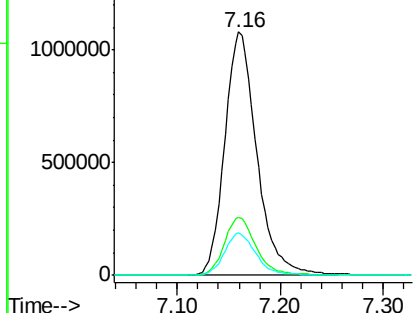
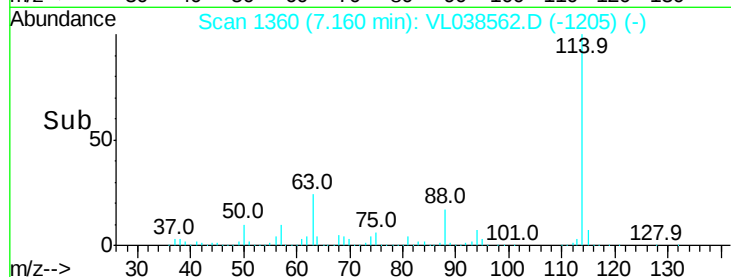
Tgt Ion: 1
 Ion Ratio
 114 100
 63 24.
 88 17.

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Reviewed By : Semsettin Yesilyurt 03/10/2022
 Supervised By : Mahesh Dadoda 03/14/2022

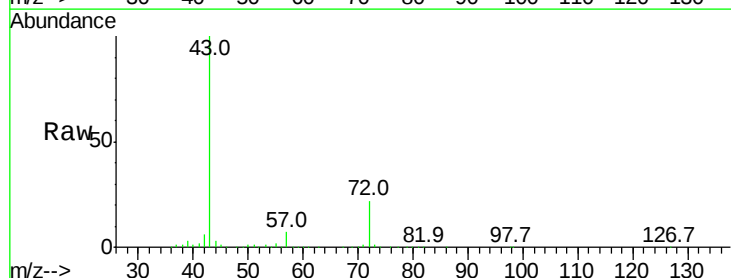


Abundance Ion 114.10 (113.80 to 114.80): VL0
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

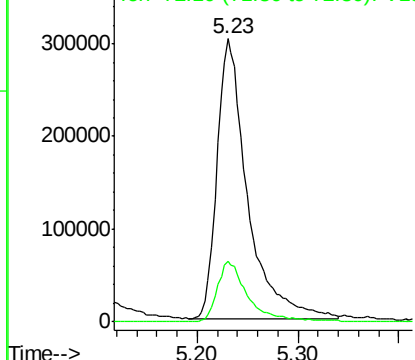
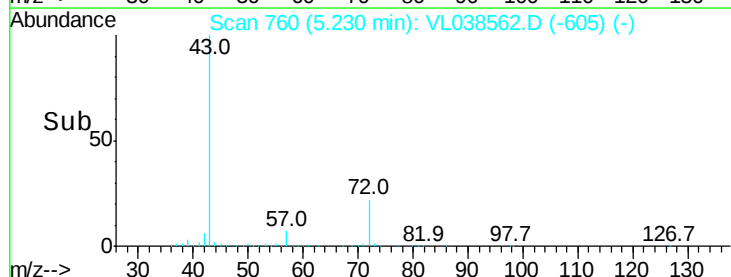


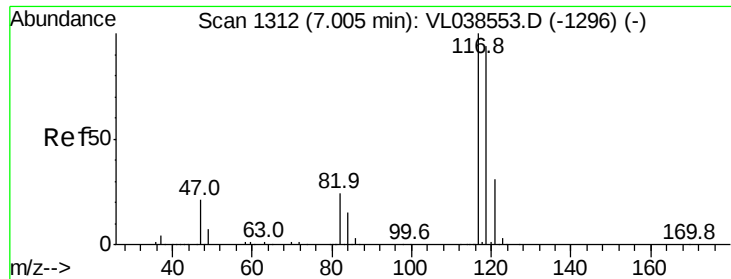
#34
 2-Butanone
 Concen: 10.50 ppbv
 RT: 5.23 min Scan# 760
 Delta R.T.: -0.00 min
 Lab File: VL038562.D
 Acq: 8 Mar 2022 21:12

Tgt Ion: 43 Resp: 636471
 Ion Ratio Lower Upper
 43 100
 72 22.3 17.8 26.6



Abundance Ion 43.10 (42.80 to 43.80): VL0
 Ion 72.10 (71.80 to 72.80): VL0



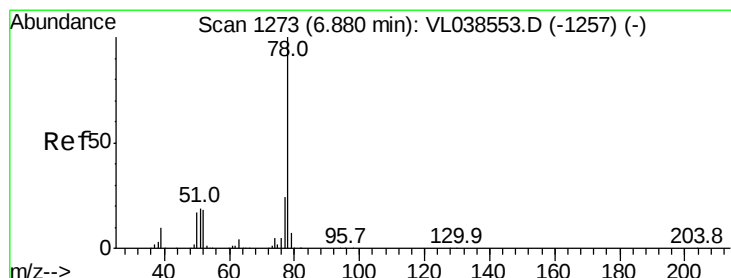
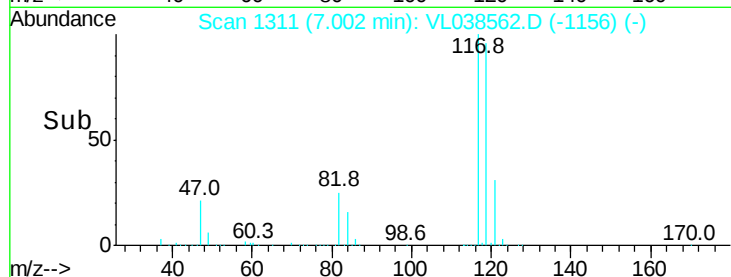
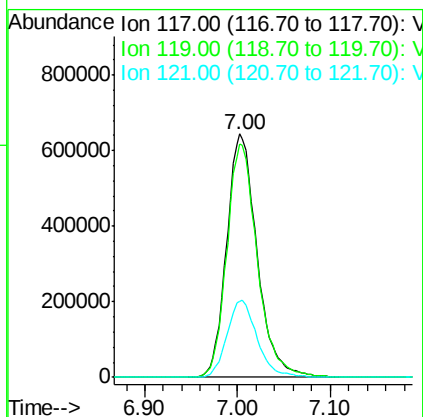
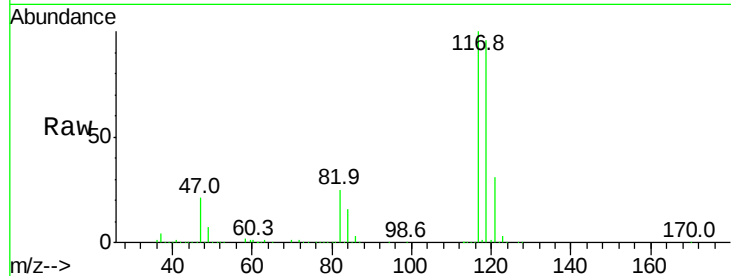


#35
Carbon Tetrachloride
Concen: 9.17 ppbv
RT: 7.00
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 8 Mar 2022 21:12

Tgt Ion: 1
Ion Ratio
117 100
119 96.
121 31.

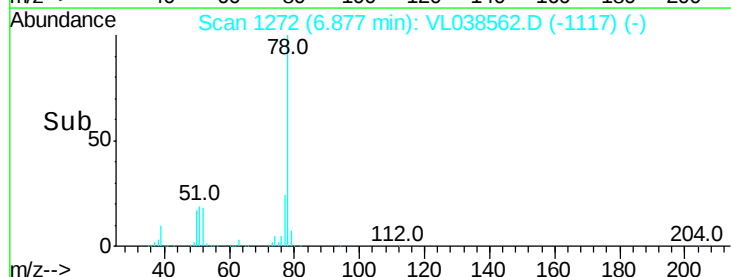
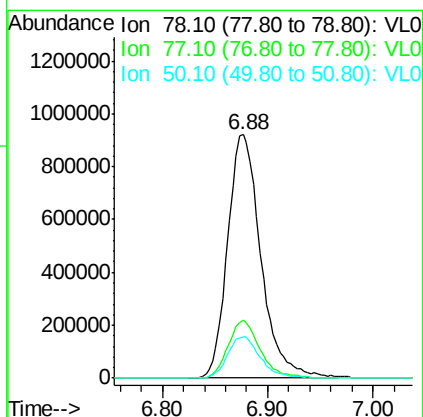
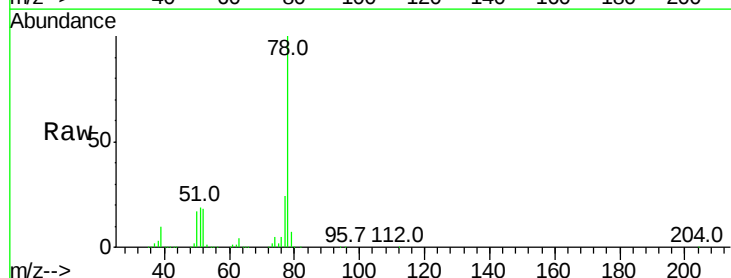
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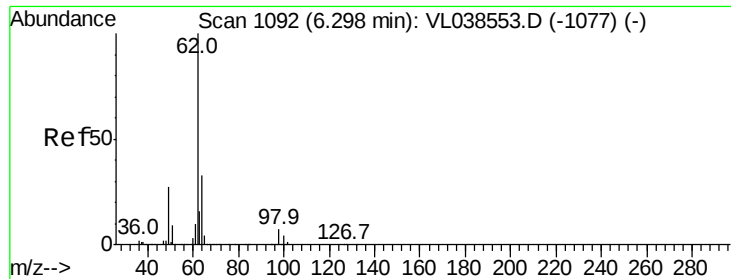
Reviewed By : Semsettin Yesilyurt 03/10/2022
Supervised By : Mahesh Dadoda 03/14/2022



#36
Benzene
Concen: 9.55 ppbv
RT: 6.88 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VL038562.D
Acq: 8 Mar 2022 21:12

Tgt Ion: 78 Resp: 2015032
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4
50 16.9 13.9 20.9





#37

1,2-Dichloroethane

Concen: 9.56 ppbv

RT: 6.29

Instrument: MSVOA_1

Delta R.T.:

Lab File: ClientSampleId:

Acq: 8 Mar 2022 21:12

Tgt Ion:

Ion Ratio

62 100

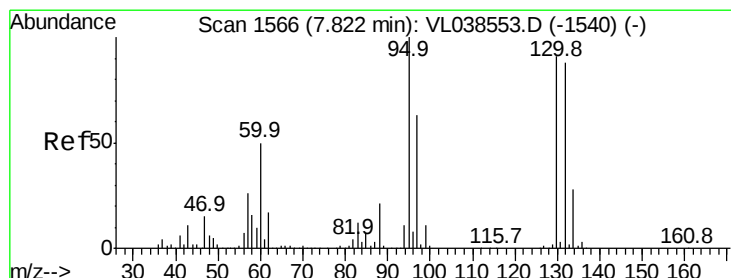
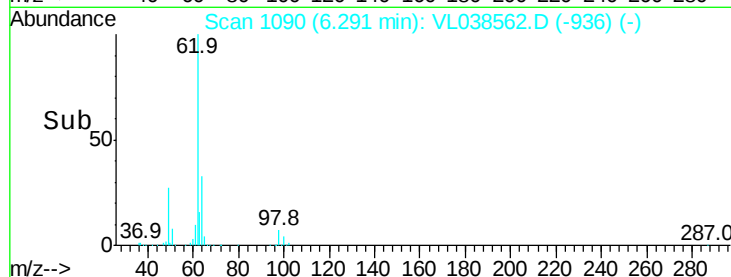
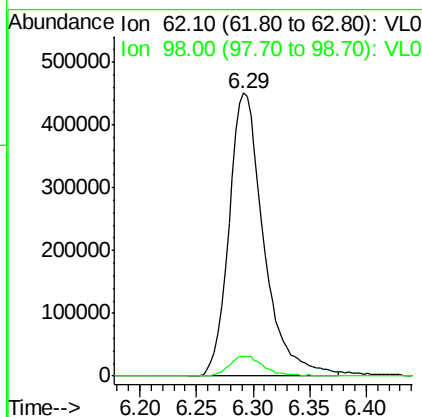
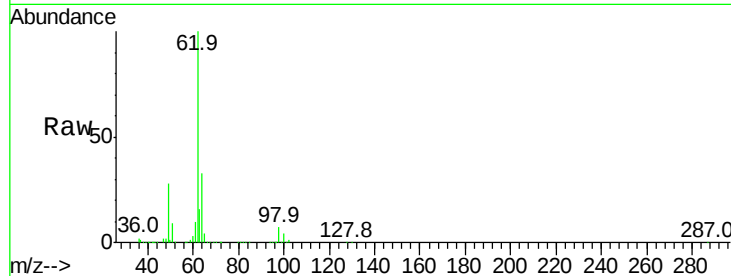
98 7.

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Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#38

Trichloroethene

Concen: 9.25 ppbv

RT: 7.82 min Scan# 1565

Delta R.T. -0.00 min

Lab File: VL038562.D

Acq: 8 Mar 2022 21:12

Tgt Ion:130 Resp: 779800

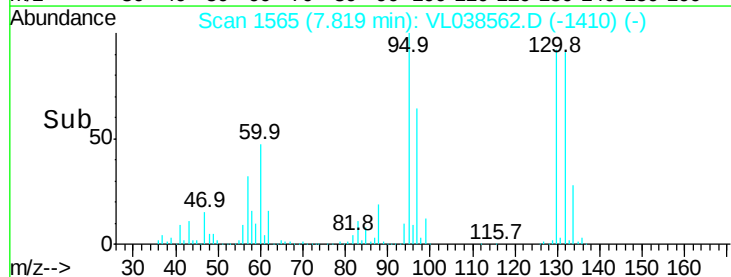
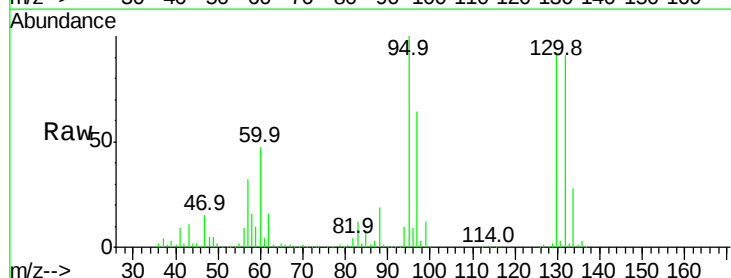
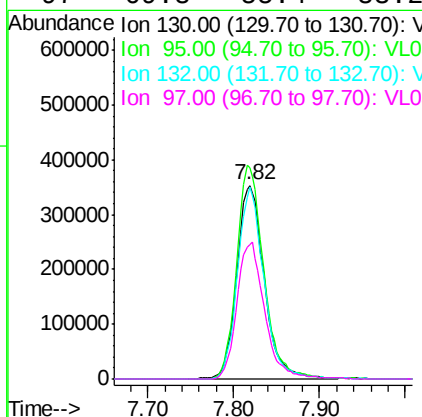
Ion Ratio Lower Upper

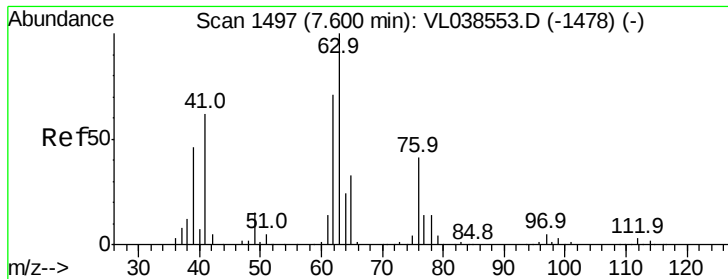
130 100

95 109.2 87.8 131.8

132 99.0 77.5 116.3

97 69.8 55.4 83.2



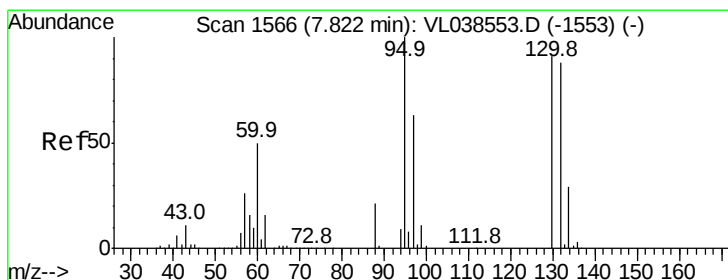
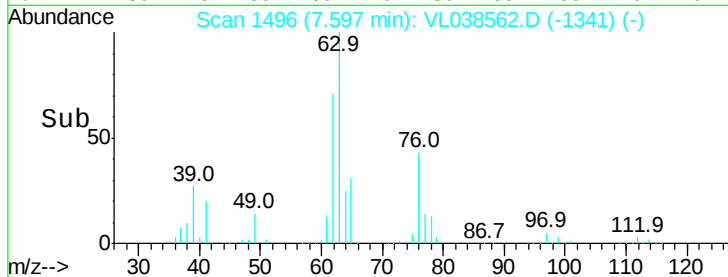
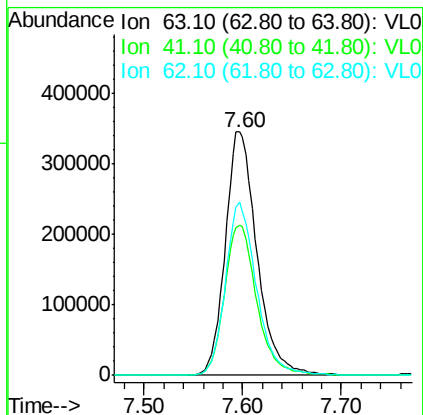
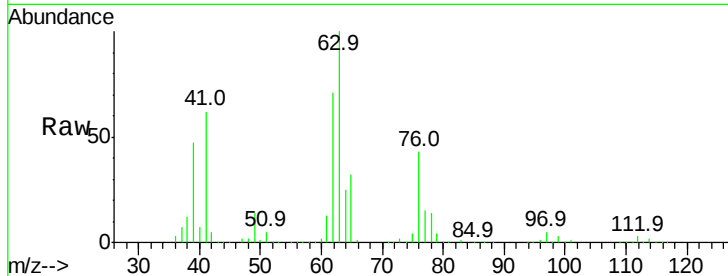


#39
 1,2-Dichloropropane
 Concen: 9.56 ppbv
 RT: 7.60
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 8 Mar 2022 21:12

Tgt Ion:
 Ion Ratio
 63 100
 41 61.
 62 70.

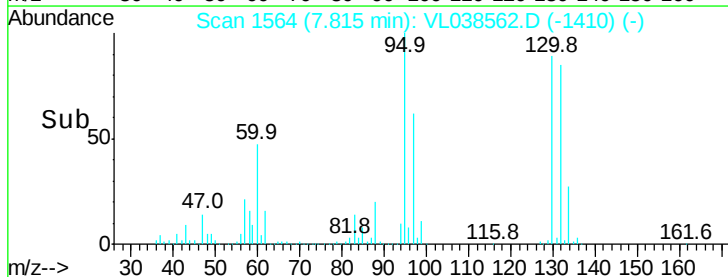
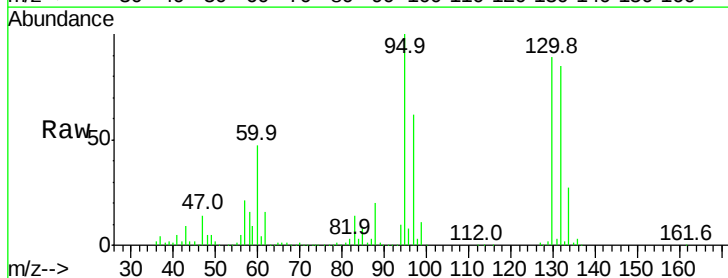
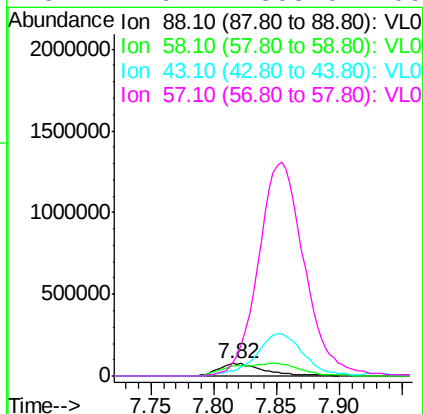
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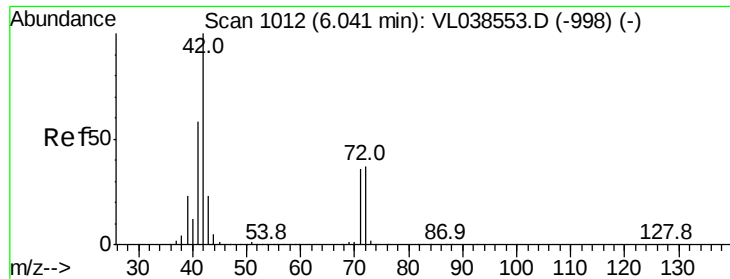
Reviewed By :Semsettin Yesilyurt 03/10/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#40
 1,4-Dioxane
 Concen: 9.29 ppbv
 RT: 7.82 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: VL038562.D
 Acq: 8 Mar 2022 21:12

Tgt Ion: 88 Resp: 188846
 Ion Ratio Lower Upper
 88 100
 58 161.4 126.7 190.1
 43 364.9 303.0 454.6
 57 1776.2 1368.6 2053.0



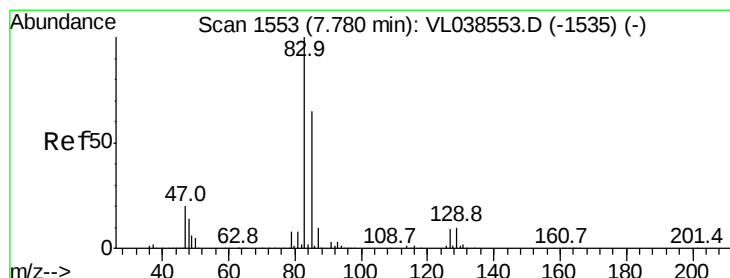
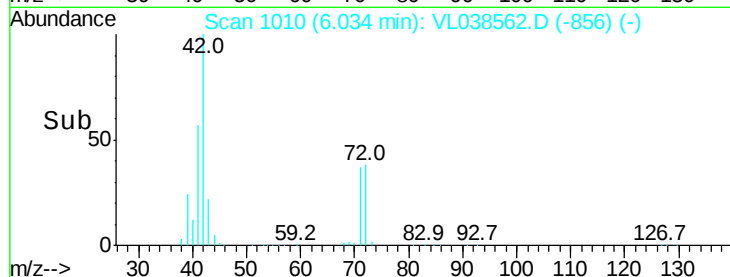
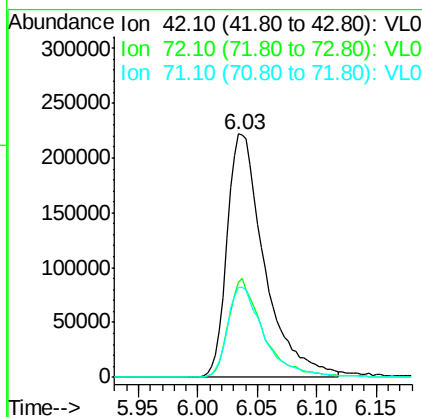
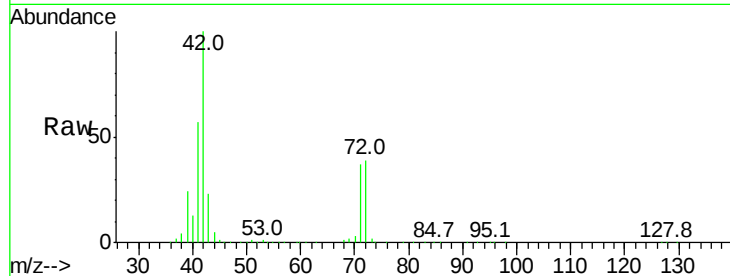


#41
Tetrahydrofuran
Concen: 9.72 ppbv
RT: 6.03
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
Acq: 8 Mar 2022 21:12

Tgt Ion:
Ion Ratio
42 100
72 38.
71 37.

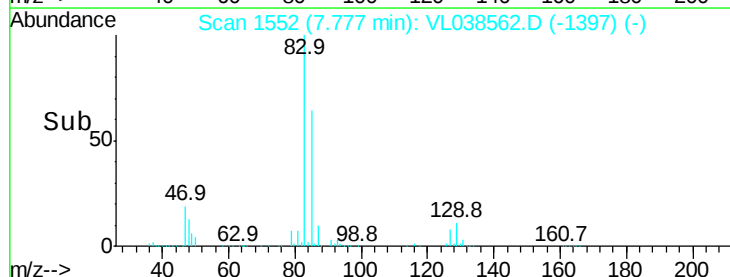
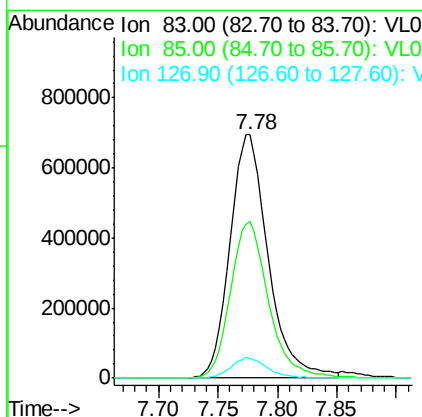
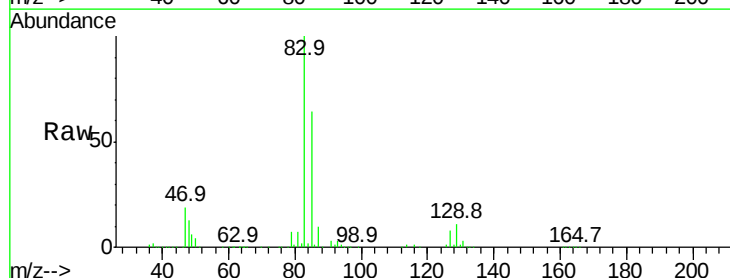
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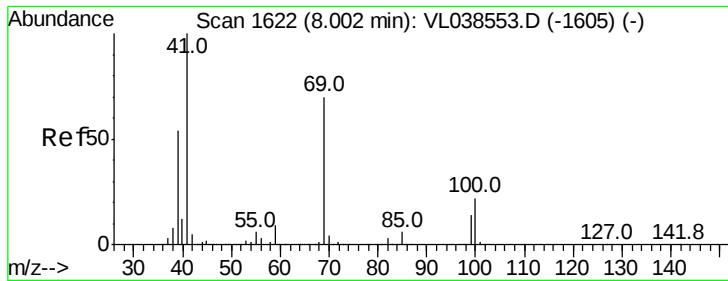
Reviewed By :Semsettin Yesilyurt 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#42
Bromodichloromethane
Concen: 9.68 ppbv
RT: 7.78 min Scan# 1552
Delta R.T. -0.00 min
Lab File: VL038562.D
Acq: 8 Mar 2022 21:12

Tgt Ion: 83 Resp: 1547807
Ion Ratio Lower Upper
83 100
85 64.2 51.7 77.5
127 7.9 6.9 10.3





#43

Methyl Methacrylate

Concen: 10.19 ppbv

RT: 8.00

Instrument: MSVOA_L

Delta R.T.:

Client Sample Id:

Lab File: ICVVL030822

Acq: 8 Mar 2022 21:12

Tgt Ion:

Ion Ratio

69 100

41 138.

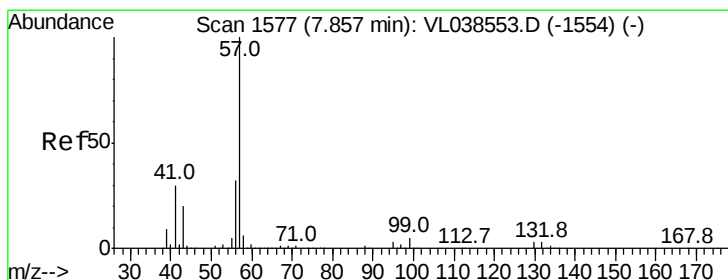
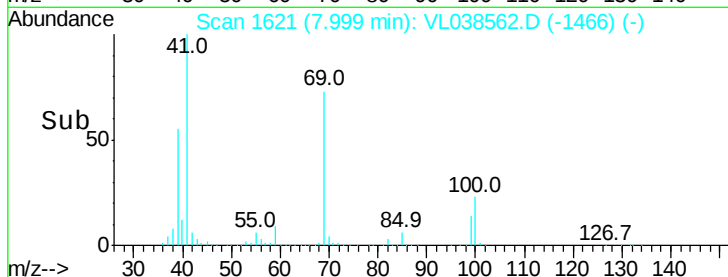
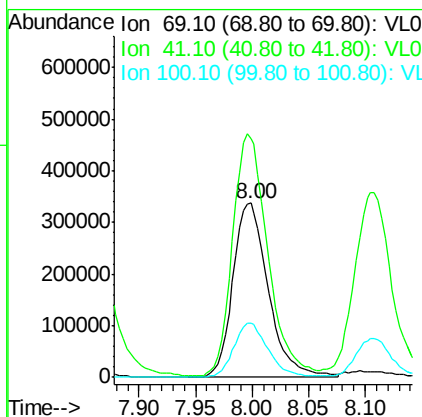
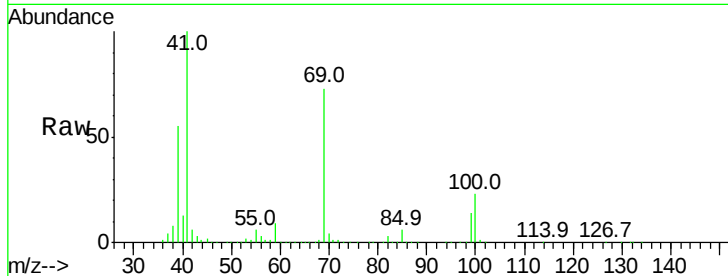
100 30.

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Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#44

2,2,4-Trimethylpentane

Concen: 9.40 ppbv

RT: 7.85 min Scan# 1576

Delta R.T. -0.00 min

Lab File: VL038562.D

Acq: 8 Mar 2022 21:12

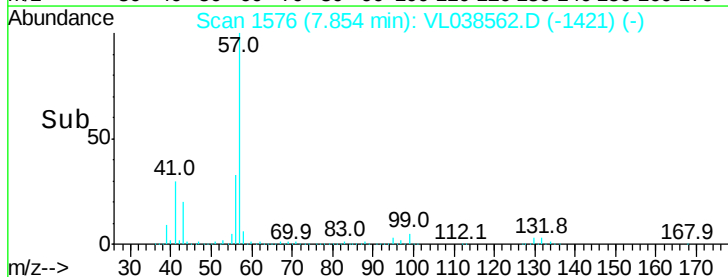
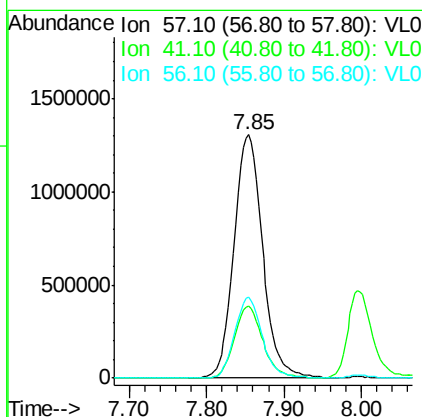
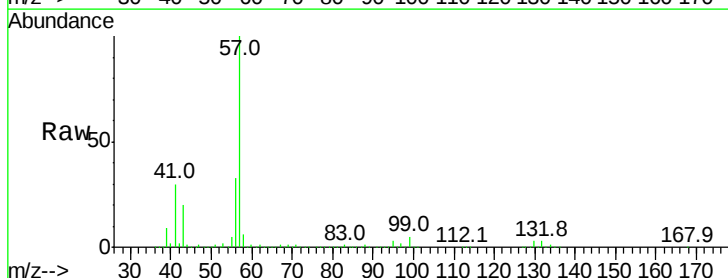
Tgt Ion: 57 Resp: 3353599

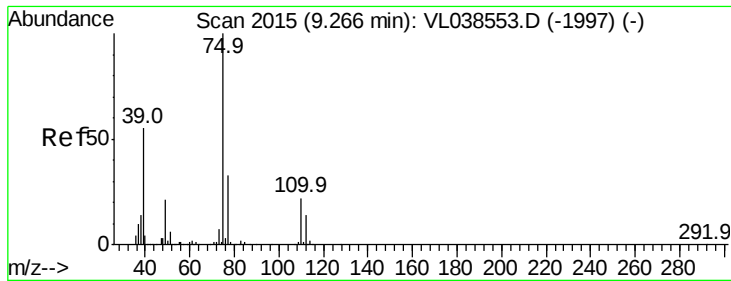
Ion Ratio Lower Upper

57 100

41 29.4 24.0 36.0

56 31.9 25.6 38.4





#45

t-1,3-Dichloropropene

Concen: 11.05 ppbv

RT: 9.26

Instrument: MSVOA_L

Delta R.T.

Lab File: ClientSampleId: ICVVL030822

Acq: 8 Mar 2022 21:12

Tgt Ion:

Ion Ratio

75 100

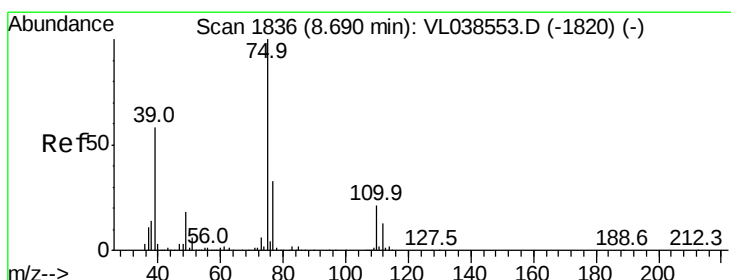
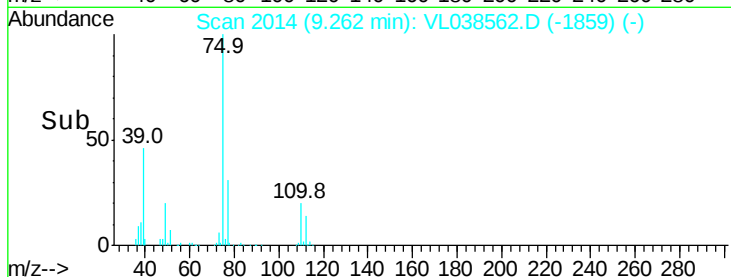
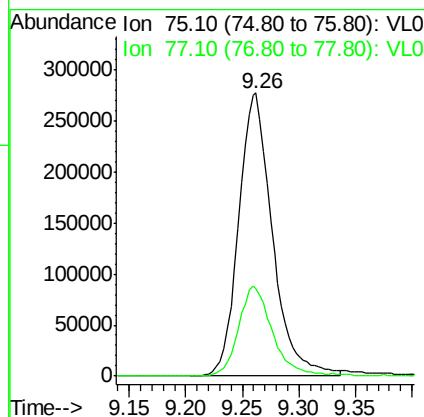
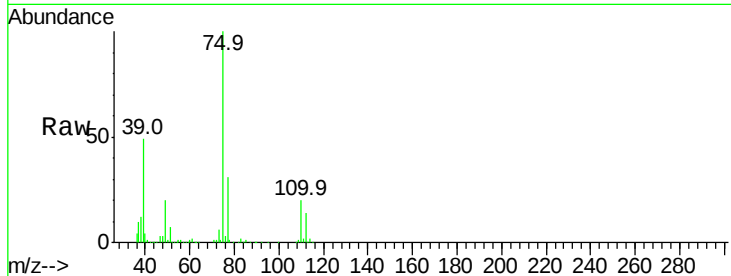
77 30.

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APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#46

cis-1,3-Dichloropropene

Concen: 10.60 ppbv

RT: 8.68 min Scan# 1834

Delta R.T. -0.01 min

Lab File: VL038562.D

Acq: 8 Mar 2022 21:12

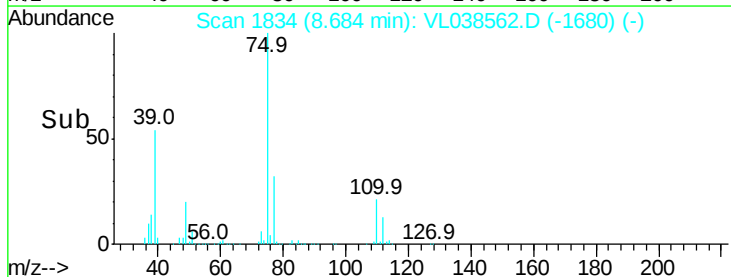
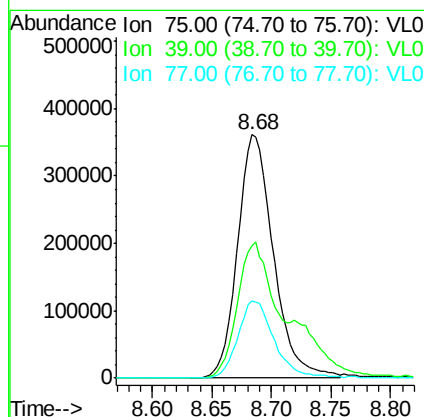
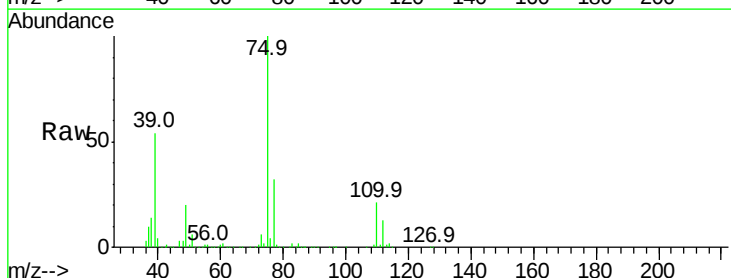
Tgt Ion: 75 Resp: 756599

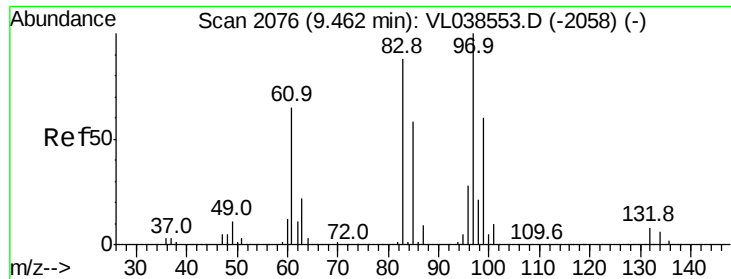
Ion Ratio Lower Upper

75 100

39 54.2 46.2 69.2

77 31.9 26.2 39.2



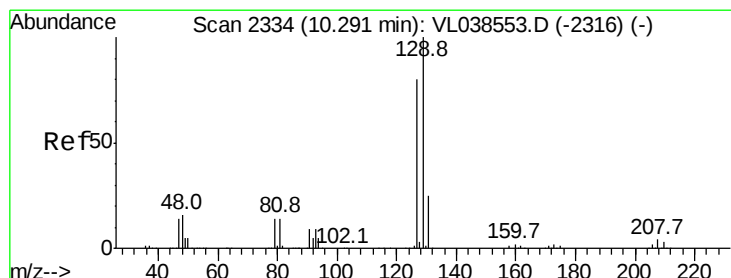
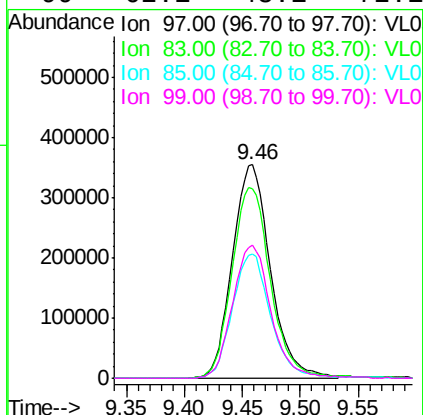
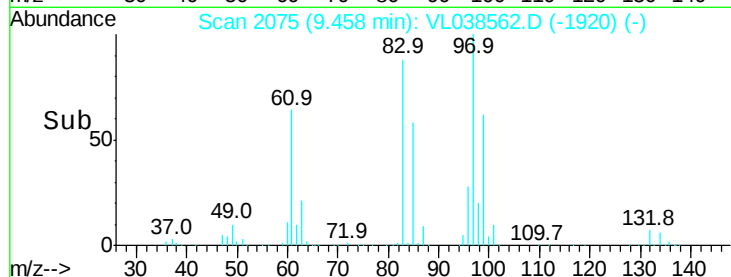
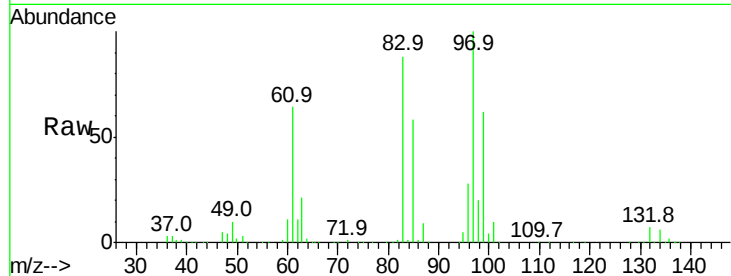


#47
 1,1,2-Trichloroethane
 Concen: 9.78 ppbv
 RT: 9.46
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 8 Mar 2022 21:12

Tgt Ion:
 Ion Ratio
 97 100
 83 88.
 85 58.
 99 62.1 48.1 72.1

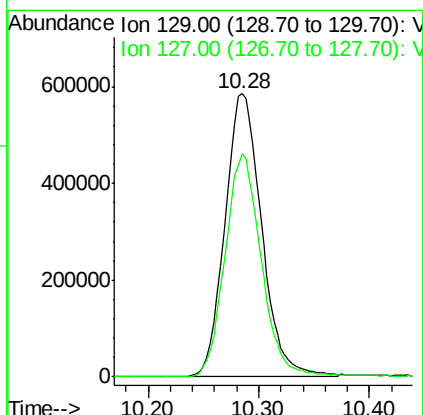
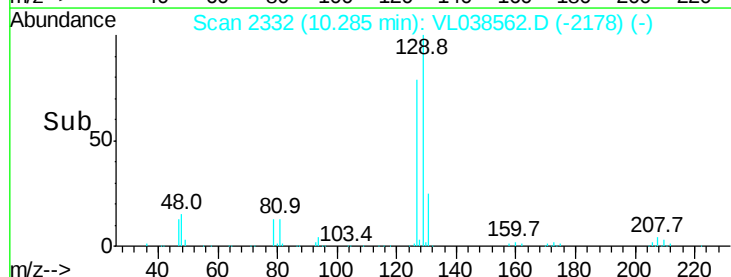
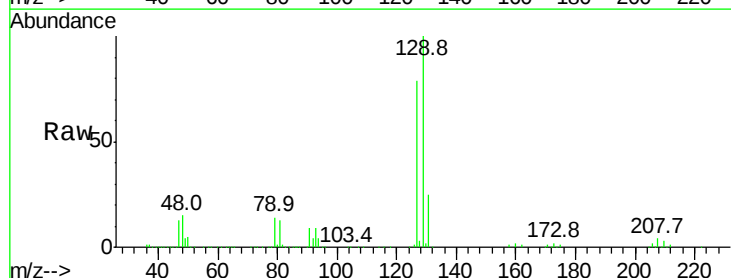
Manual Integrations
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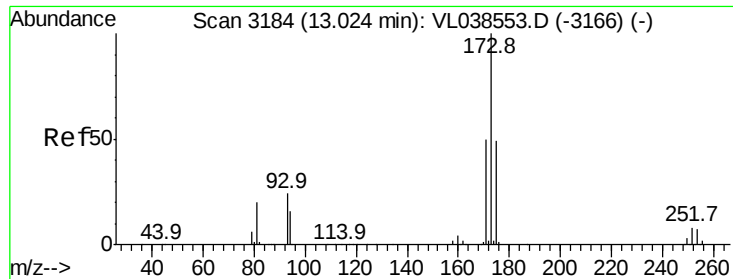
Reviewed By :Semsettin Yesilyurt 03/10/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#48
 Dibromochloromethane
 Concen: 10.31 ppbv
 RT: 10.28 min Scan# 2332
 Delta R.T. -0.01 min
 Lab File: VL038562.D
 Acq: 8 Mar 2022 21:12

Tgt Ion:129 Resp: 1354172
 Ion Ratio Lower Upper
 129 100
 127 78.3 39.5 118.3





#49

Bromoform

Concen: 10.71 ppbv

RT: 13.02

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 8 Mar 2022 21:12

Tgt Ion:1

Ion Ratio

173 100

175 50.

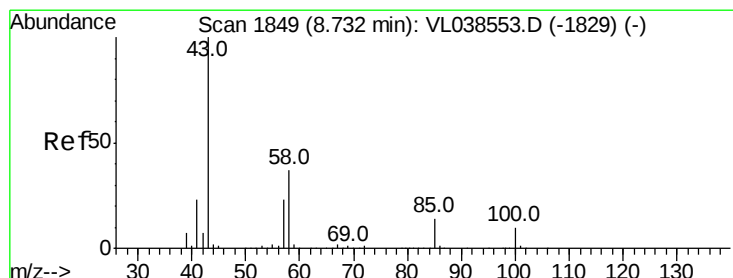
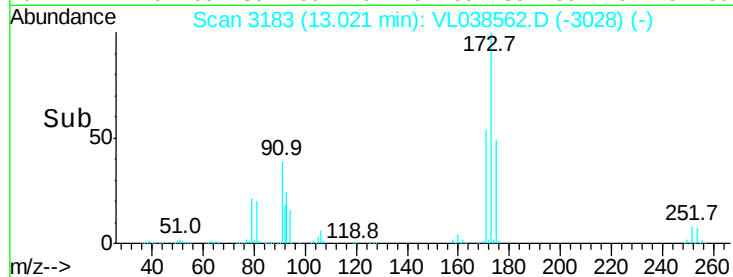
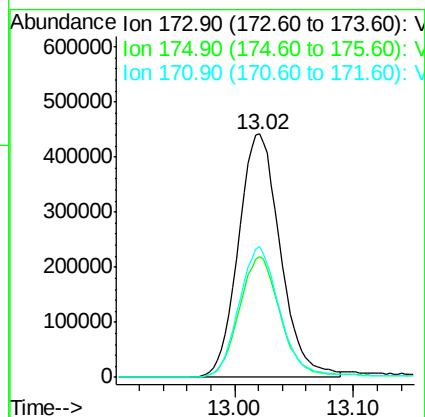
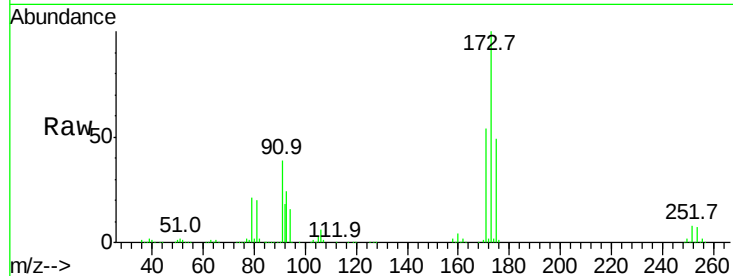
171 54.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#50

4-Methyl-2-Pentanone

Concen: 9.94 ppbv

RT: 8.73 min Scan# 1847

Delta R.T. -0.01 min

Lab File: VL038562.D

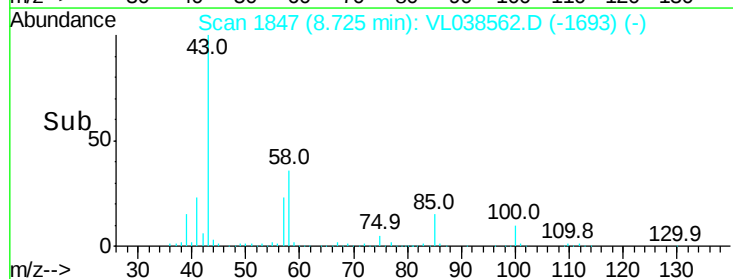
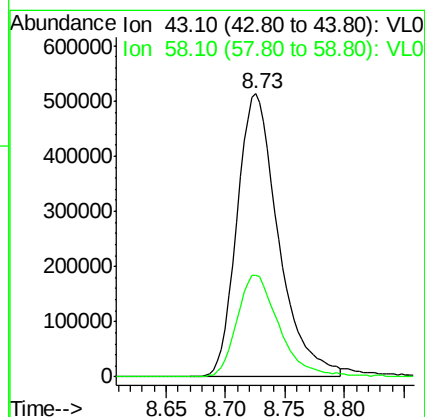
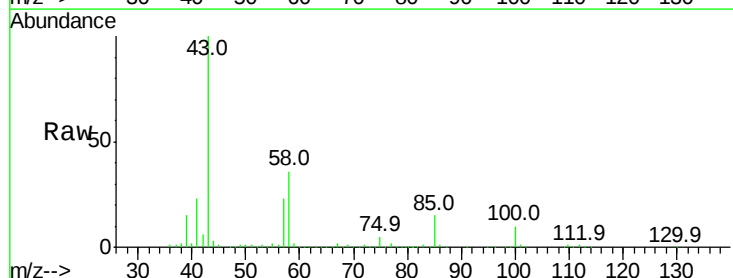
Acq: 8 Mar 2022 21:12

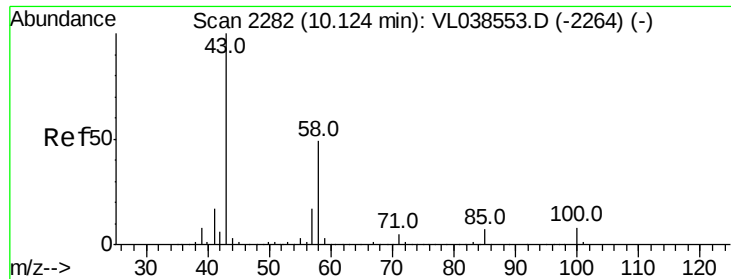
Tgt Ion: 43 Resp: 1235498

Ion Ratio Lower Upper

43 100

58 37.4 29.2 43.8



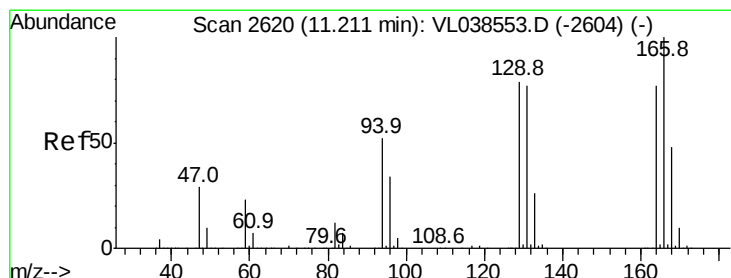
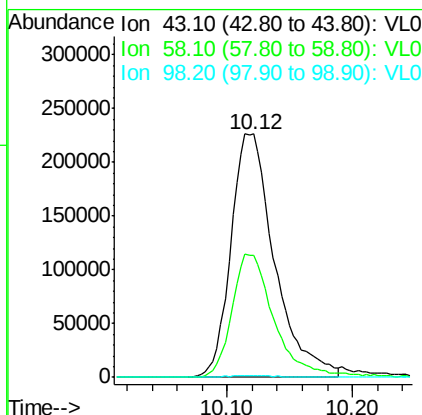
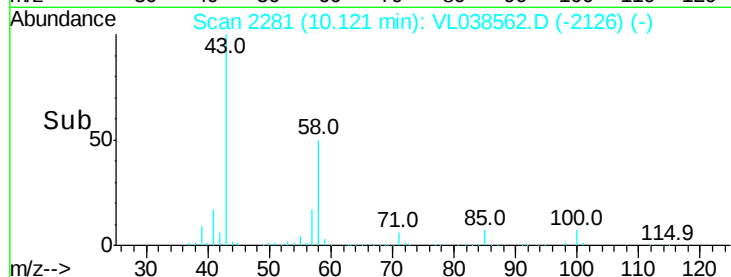
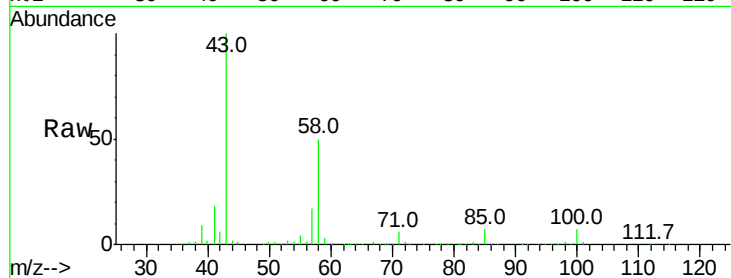


#51
2-Hexanone
Concen: 10.41 ppbv
RT: 10.12 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 8 Mar 2022 21:12

Tgt Ion:
Ion Ratio
43 100
58 49.1
98 0.0

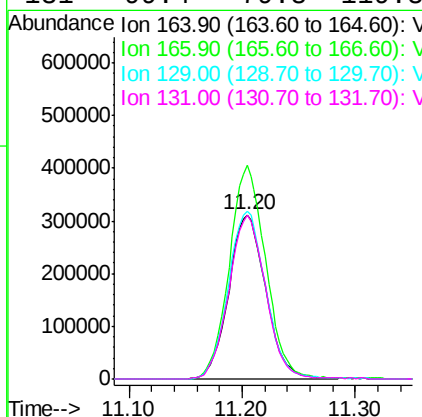
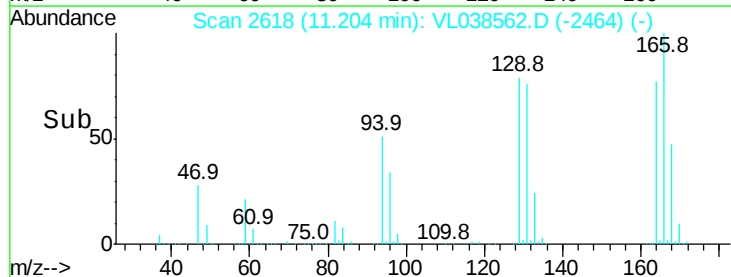
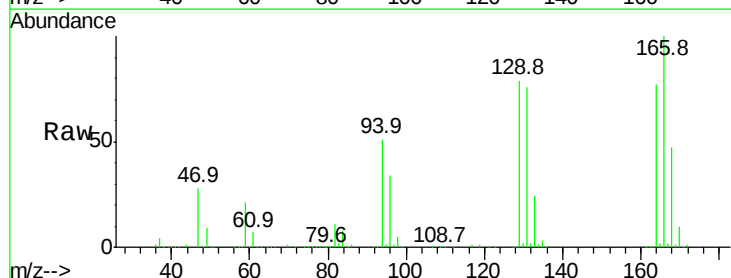
Manual Integrations
APPROVED

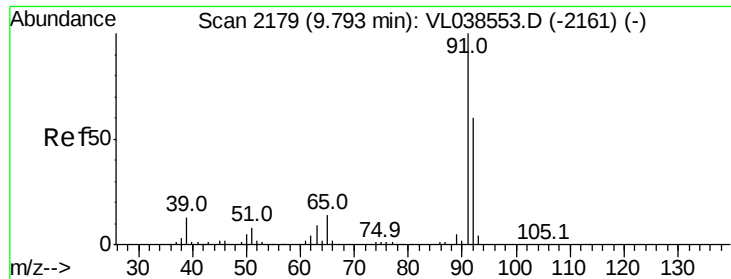
Reviewed By :Semsettin Yesilyurt 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#52
Tetrachloroethene
Concen: 9.17 ppbv
RT: 11.20 min Scan# 2618
Delta R.T. -0.01 min
Lab File: VL038562.D
Acq: 8 Mar 2022 21:12

Tgt Ion:164 Resp: 709230
Ion Ratio Lower Upper
164 100
166 130.0 103.4 155.2
129 102.1 81.3 121.9
131 99.4 79.8 119.8





#53

Toluene

Concen: 10.11 ppbv

RT: 9.79 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 8 Mar 2022 21:12

Tgt Ion:

Ion Ratio

91 100

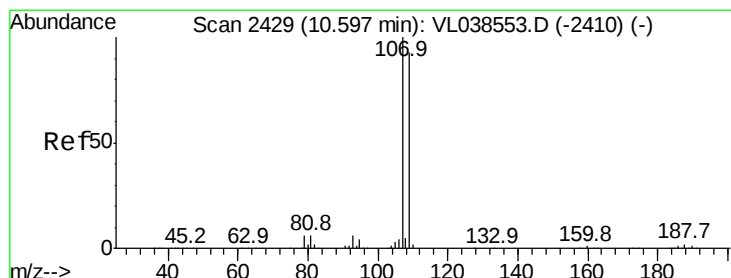
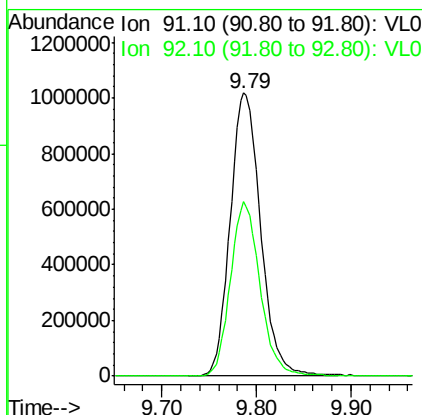
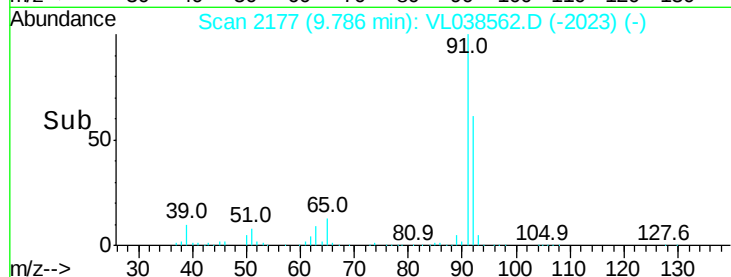
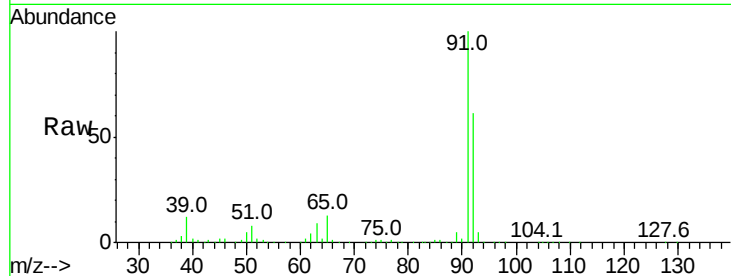
92 60.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#54

1,2-Dibromoethane

Concen: 9.71 ppbv

RT: 10.59 min Scan# 2427

Delta R.T. -0.01 min

Lab File: VL038562.D

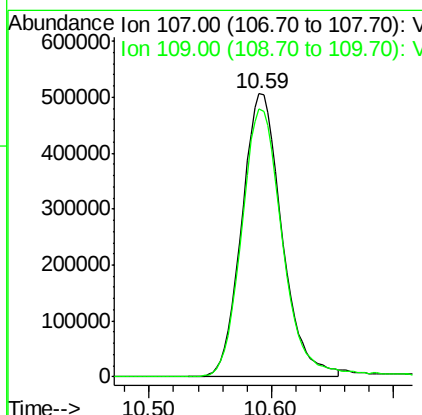
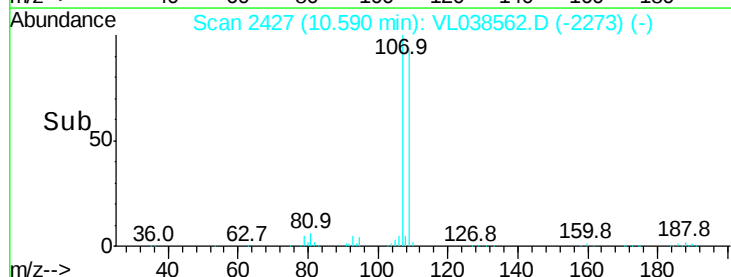
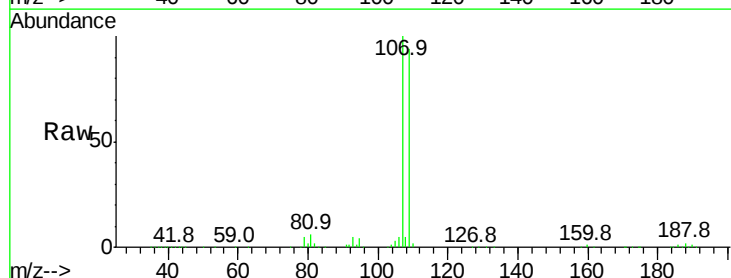
Acq: 8 Mar 2022 21:12

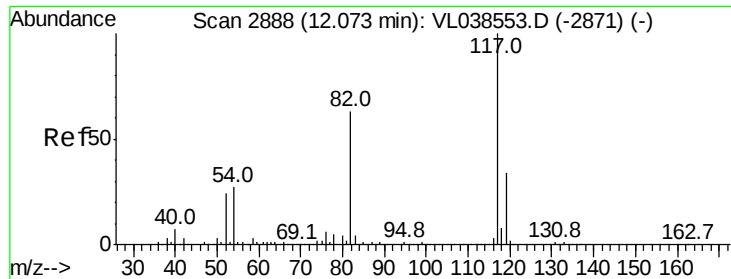
Tgt Ion:107 Resp: 1148446

Ion Ratio Lower Upper

107 100

109 94.5 74.6 112.0



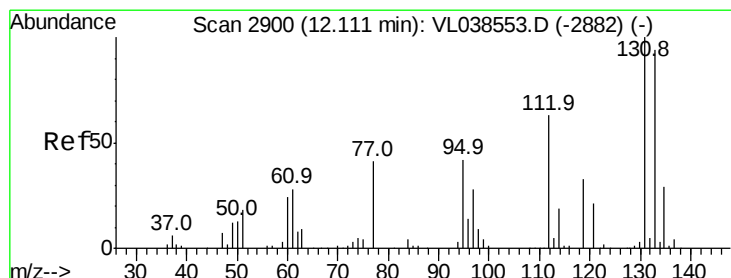
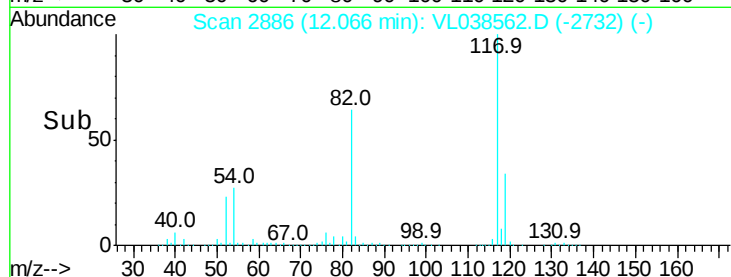
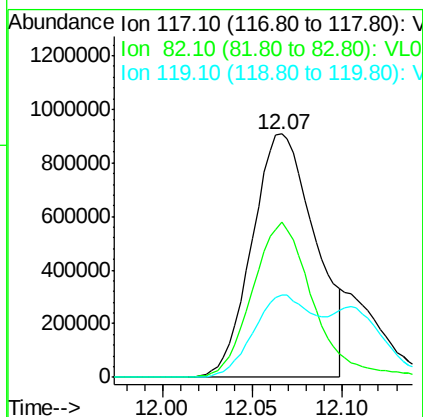
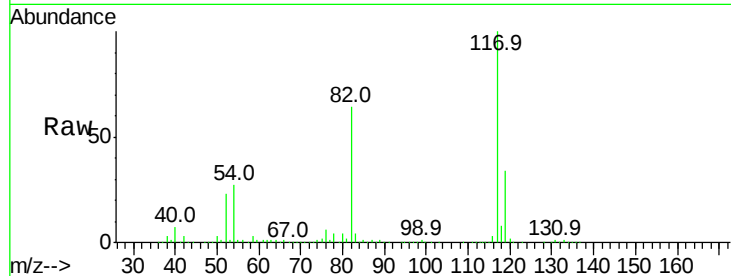


#55
Chlorobenzene-d5
Concen: 10.00 ppbv m
RT: 12.07
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
Acq: 8 Mar 2022 21:12

Tgt Ion:1
Ion Rati
117 100
82 63.
119 32.

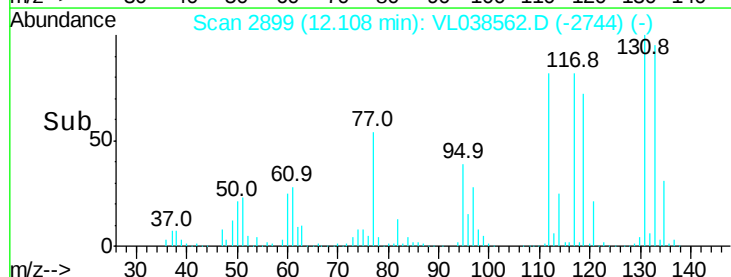
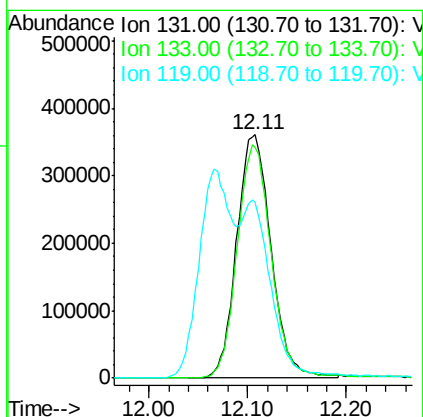
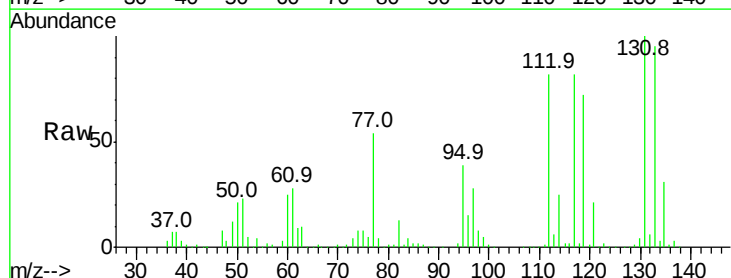
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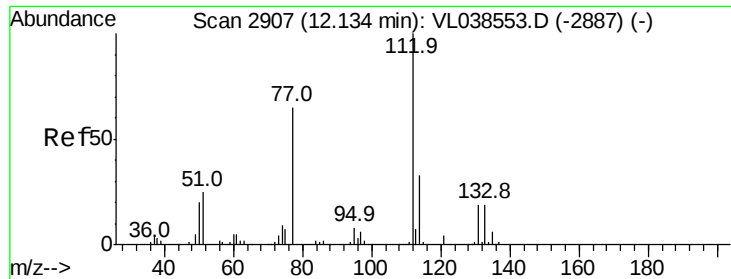
Reviewed By :Semsettin Yesilyurt 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#56
1,1,1,2-Tetrachloroethane
Concen: 9.66 ppbv
RT: 12.11 min Scan# 2899
Delta R.T. -0.00 min
Lab File: VL038562.D
Acq: 8 Mar 2022 21:12

Tgt Ion:131 Resp: 872210
Ion Ratio Lower Upper
131 100
133 96.8 78.0 117.0
119 67.7 53.1 79.7



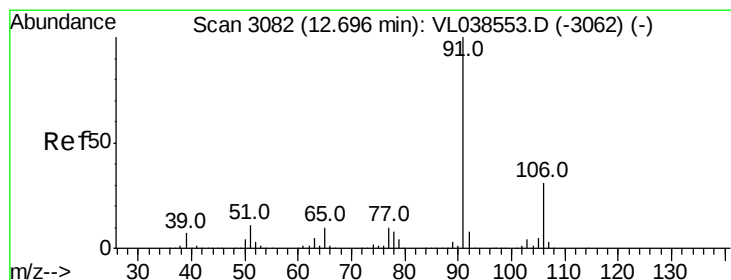
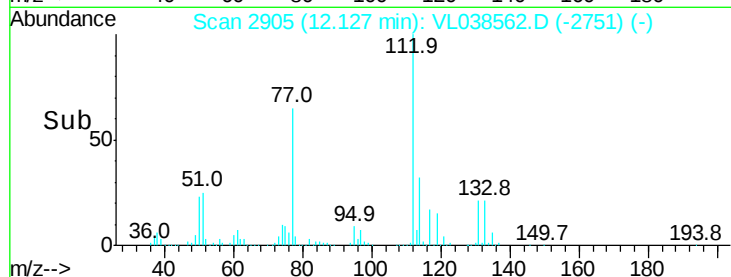
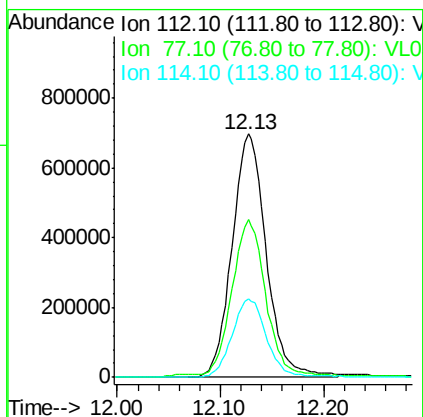
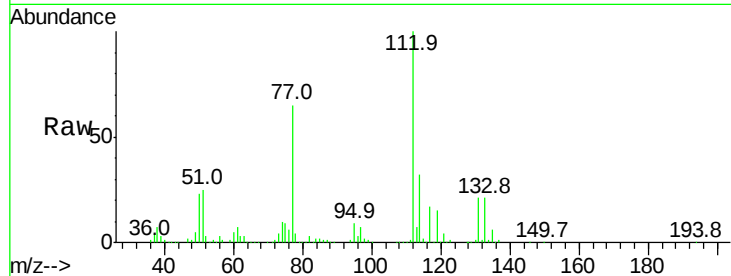


#57
Chlorobenzene
Concen: 9.52 ppbv
RT: 12.13
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 8 Mar 2022 21:12

Tgt Ion: 1
Ion Ratio
112 100
77 63.
114 32.

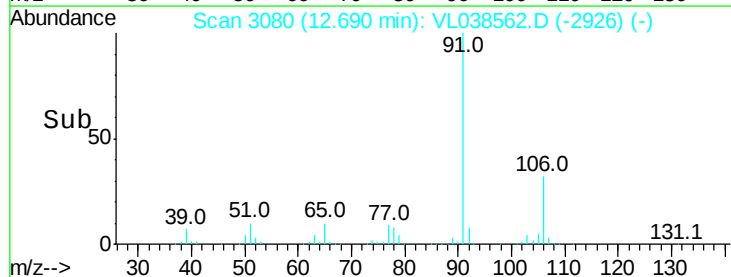
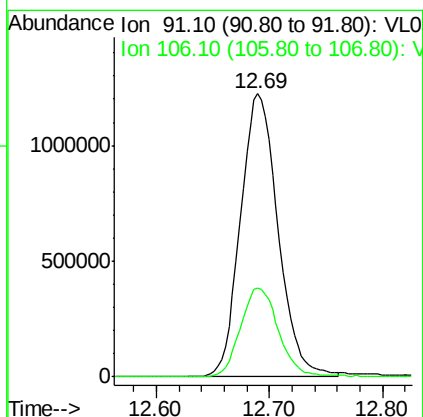
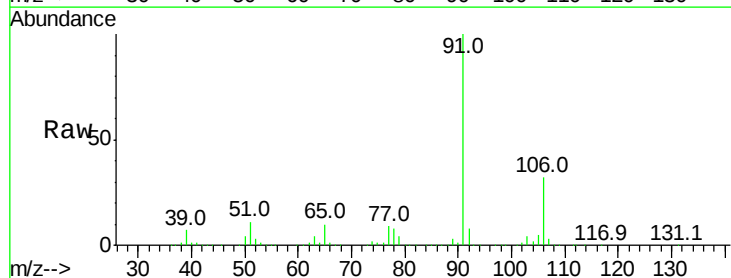
Manual Integrations
APPROVED

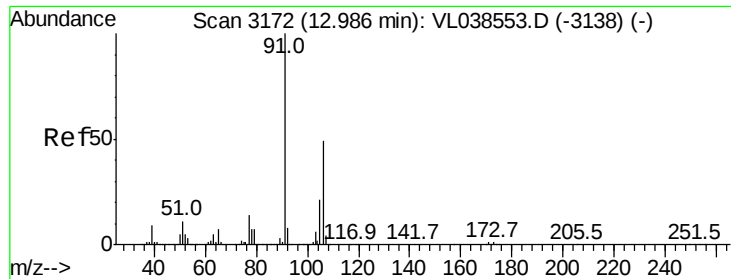
Reviewed By :Semsettin Yesilyurt 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#58
Ethyl Benzene
Concen: 9.87 ppbv
RT: 12.69 min Scan# 3080
Delta R.T. -0.01 min
Lab File: VL038562.D
Acq: 8 Mar 2022 21:12

Tgt Ion: 91 Resp: 2831677
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0



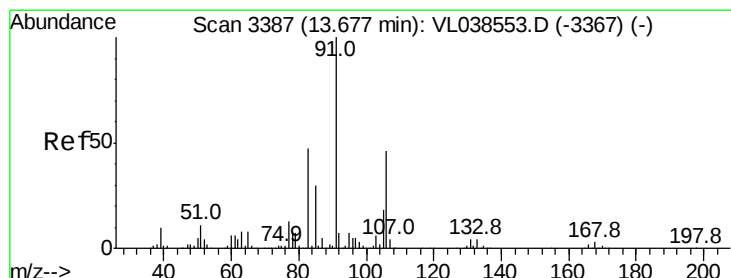
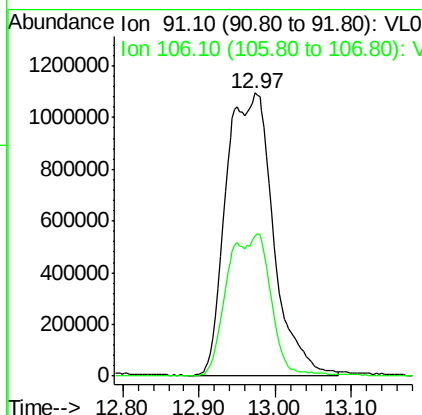
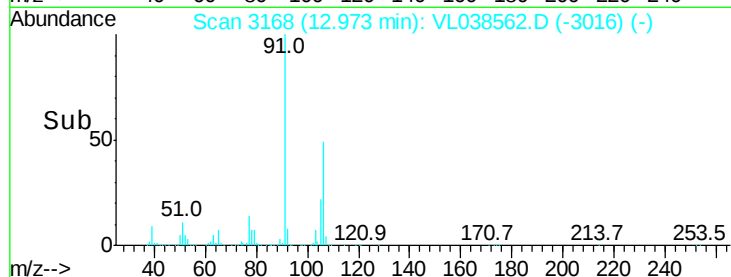
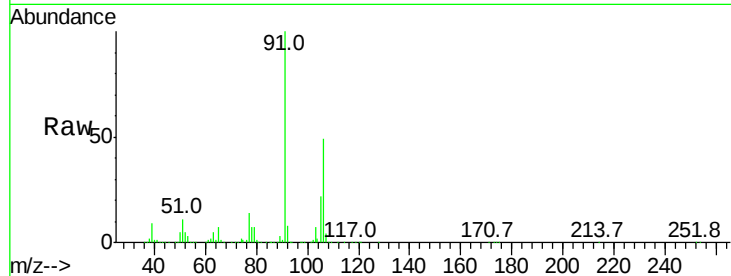


#59
m/p-Xylene
Concen: 19.27 ppbv m
RT: 12.97
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampled:
Acq: 8 Mar 2022 21:12

Tgt Ion:
Ion Ratio
91 100
106 46.

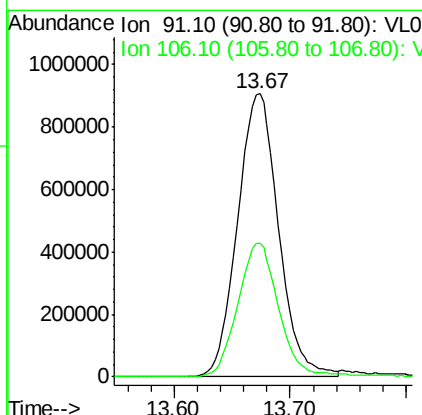
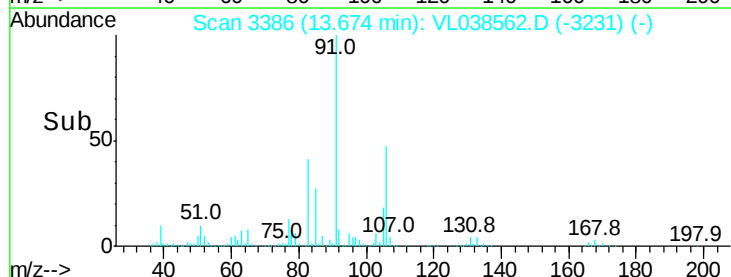
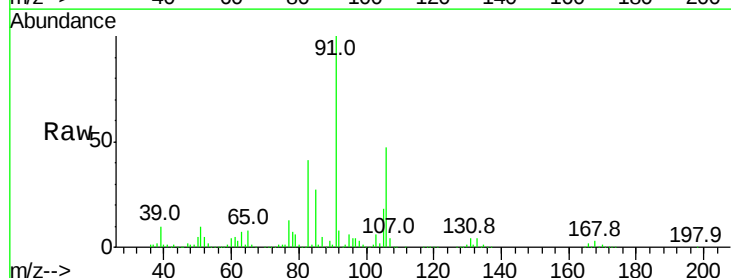
Manual Integrations
APPROVED

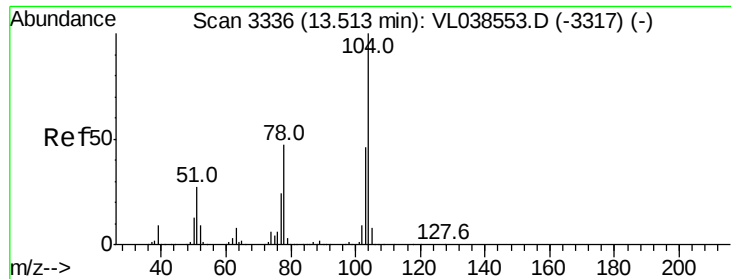
Reviewed By :Semsettin Yesilyurt 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#60
o-Xylene
Concen: 9.59 ppbv
RT: 13.67 min Scan# 3386
Delta R.T. -0.00 min
Lab File: VL038562.D
Acq: 8 Mar 2022 21:12

Tgt Ion: 91 Resp: 2224976
Ion Ratio Lower Upper
91 100
106 48.1 23.5 70.6



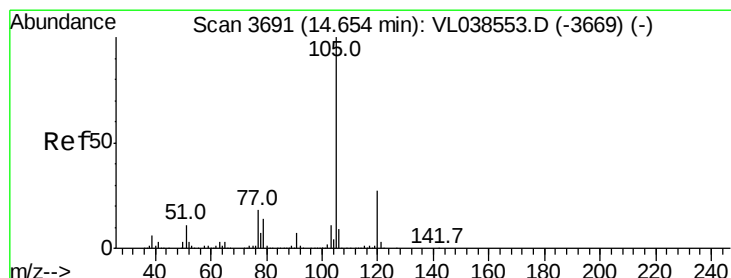
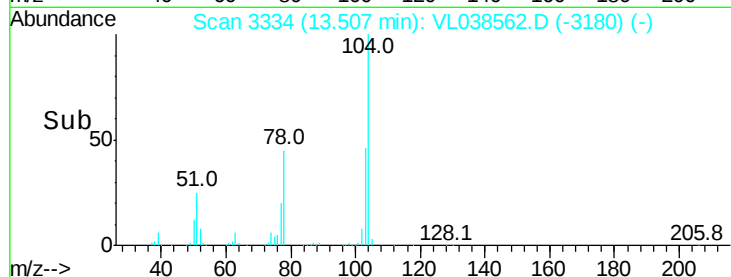
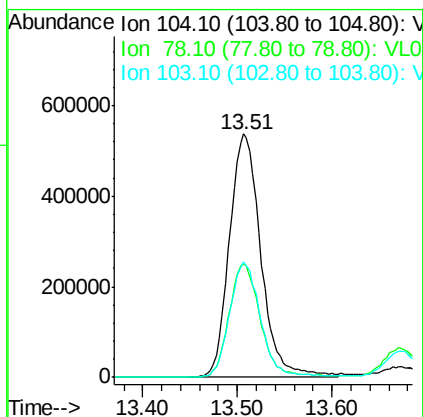
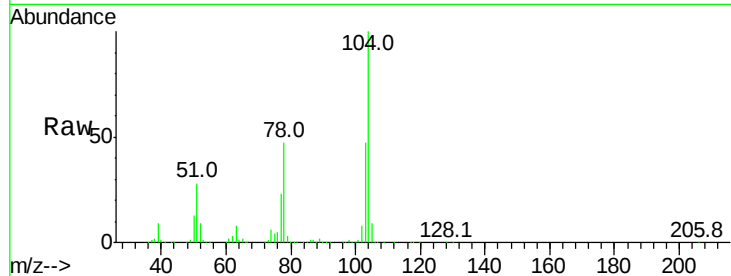


#61
Styrene
Concen: 10.90 ppbv
RT: 13.51
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 8 Mar 2022 21:12

Tgt Ion:1
Ion Rati
104 100
78 46.
103 46.

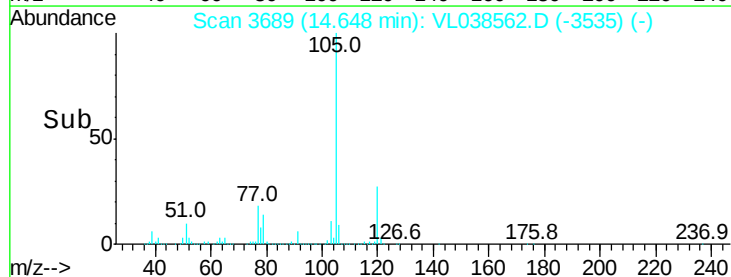
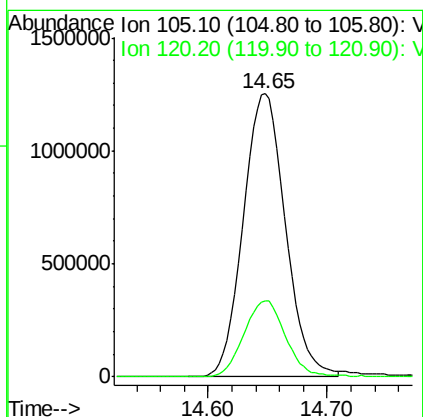
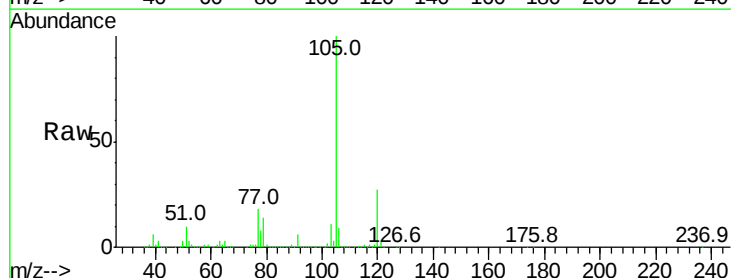
Manual Integrations
APPROVED

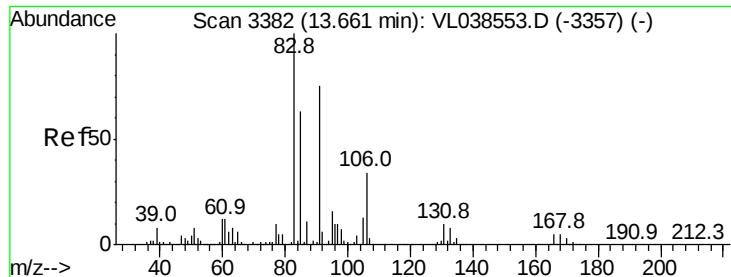
Reviewed By :Semsettin Yesilyurt 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#62
Isopropylbenzene
Concen: 9.61 ppbv
RT: 14.65 min Scan# 3689
Delta R.T. -0.01 min
Lab File: VL038562.D
Acq: 8 Mar 2022 21:12

Tgt Ion:105 Resp: 3075751
Ion Ratio Lower Upper
105 100
120 27.0 21.2 31.8



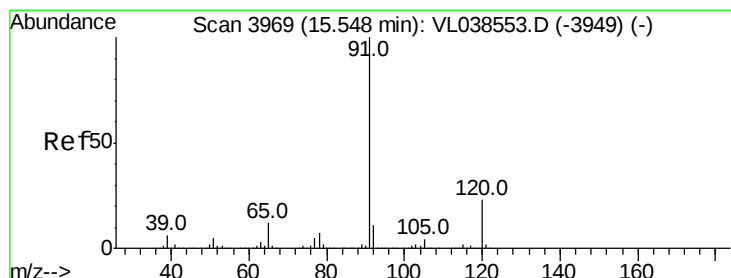
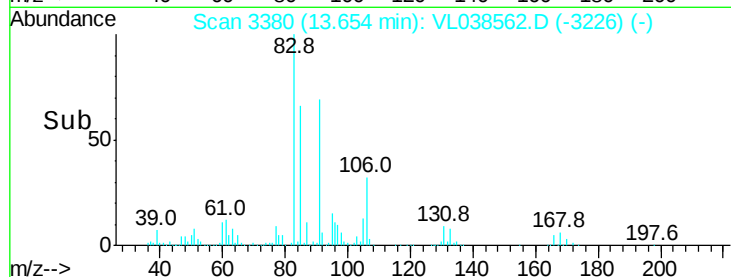
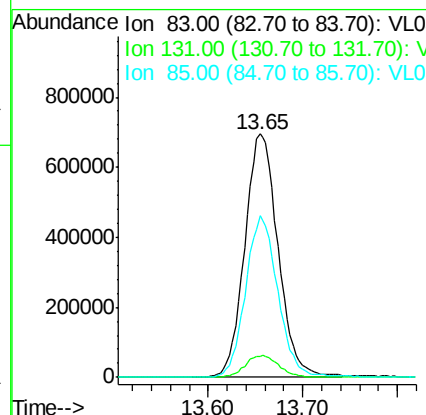
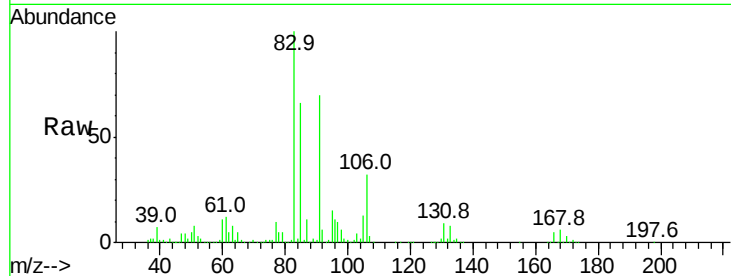


#63
 1,1,2,2-Tetrachloroethane
 Concen: 8.65 ppbv
 RT: 13.65 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 8 Mar 2022 21:12

Tgt Ion:
 Ion Ratio
 83 100
 131 9.
 85 65.

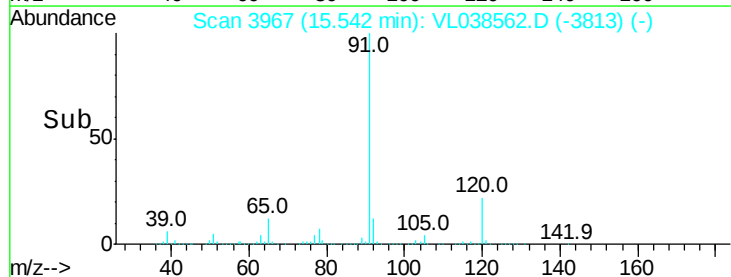
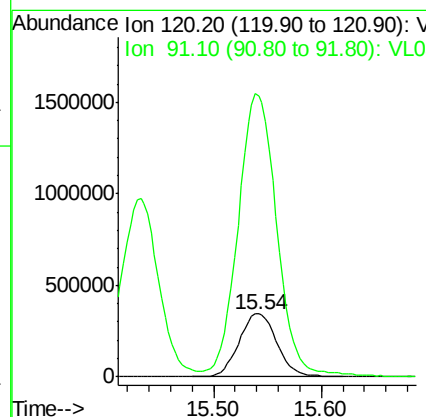
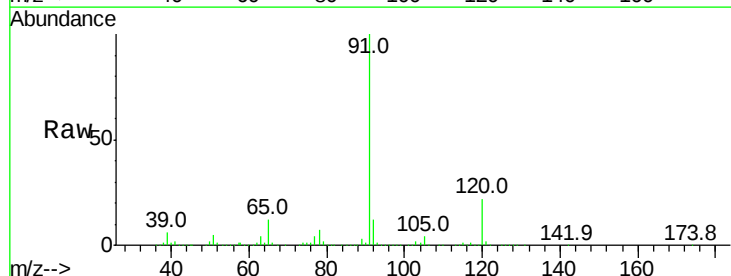
Manual Integrations
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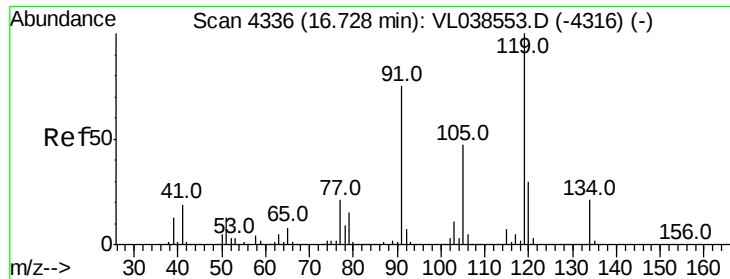
Reviewed By :Semsettin Yesilyurt 03/10/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#64
 n-propylbenzene
 Concen: 10.32 ppbv
 RT: 15.54 min Scan# 3967
 Delta R.T. -0.01 min
 Lab File: VL038562.D
 Acq: 8 Mar 2022 21:12

Tgt Ion:120 Resp: 841619
 Ion Ratio Lower Upper
 120 100
 91 460.7 374.2 561.2



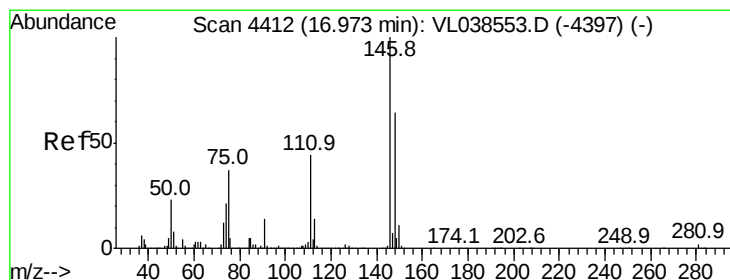
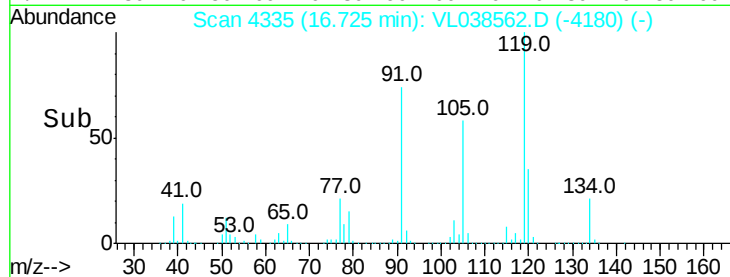
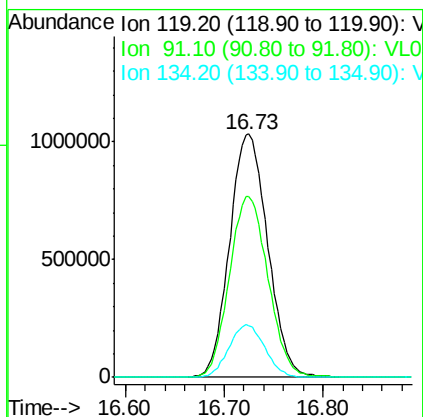
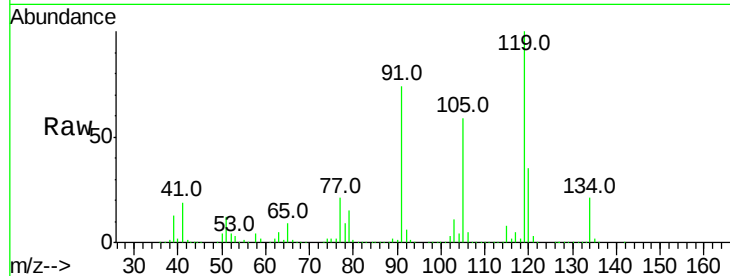


#65
 tert-Butylbenzene
 Concen: 9.72 ppbv
 RT: 16.73
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 8 Mar 2022 21:12

Tgt Ion: 1
 Ion Ratio
 119 100
 91 75.
 134 20.

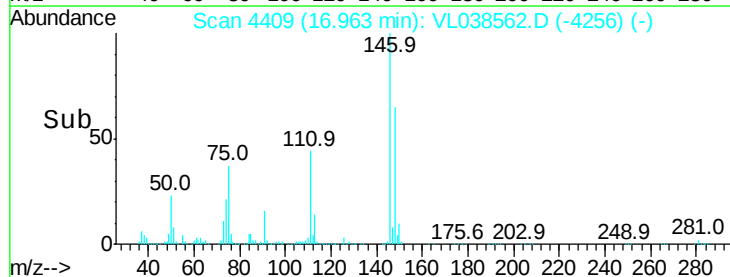
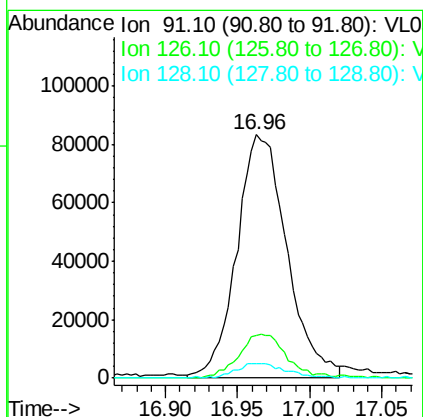
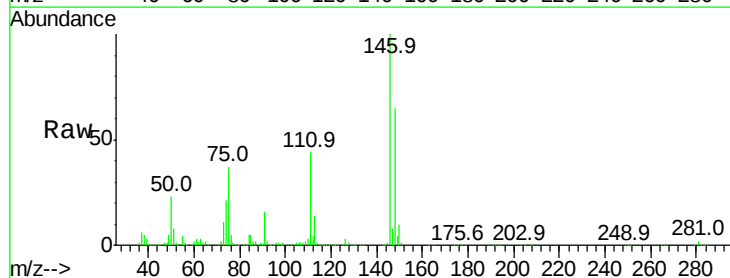
Manual Integrations
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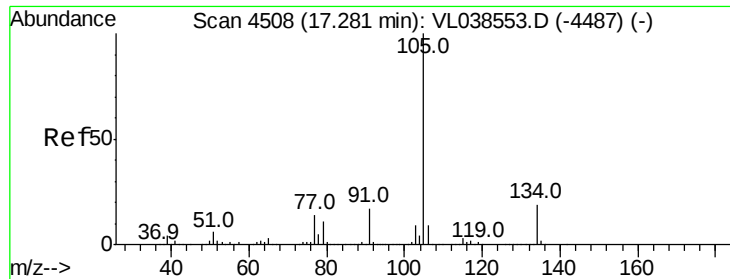
Reviewed By : Semsettin Yesilyurt 03/10/2022
 Supervised By : Mahesh Dadoda 03/14/2022



#66
 Benzyl Chloride
 Concen: 11.88 ppbv m
 RT: 16.96 min Scan# 4409
 Delta R.T. -0.01 min
 Lab File: VL038562.D
 Acq: 8 Mar 2022 21:12

Tgt Ion: 91 Resp: 201495
 Ion Ratio Lower Upper
 91 100
 126 17.8 14.1 21.1
 128 6.2 5.1 7.7



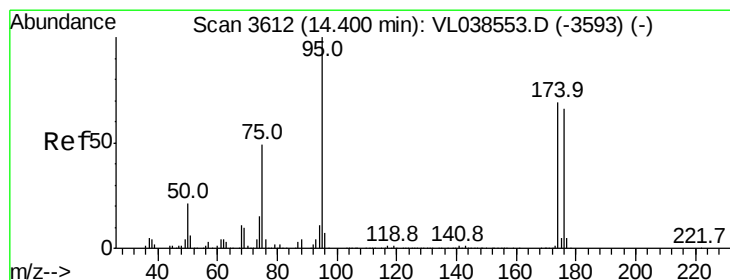
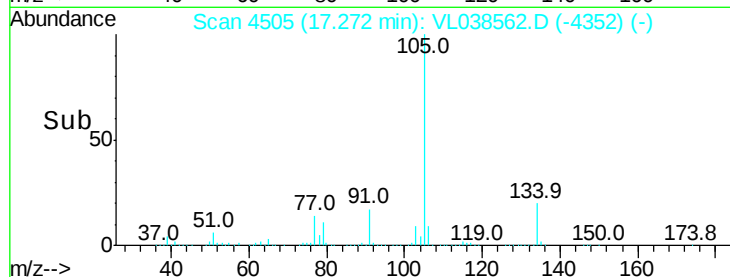
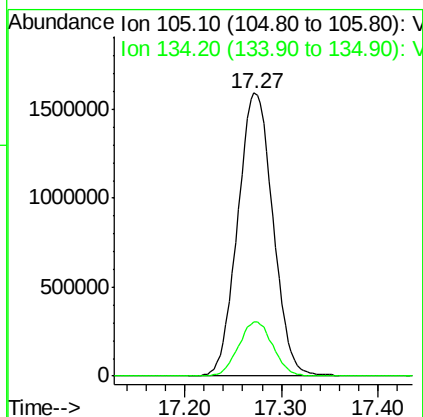
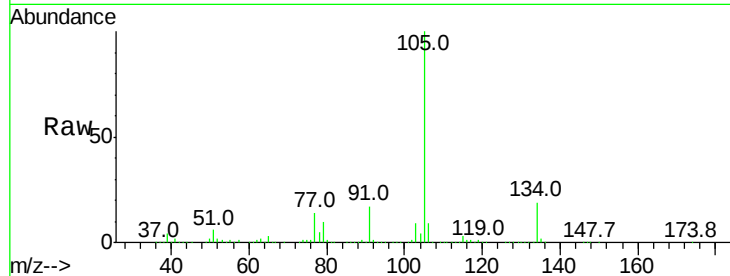


#67
 sec-Butylbenzene
 Concen: 9.89 ppbv
 RT: 17.27
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 8 Mar 2022 21:12

Tgt Ion: 1
 Ion Ratio
 105 100
 134 18.

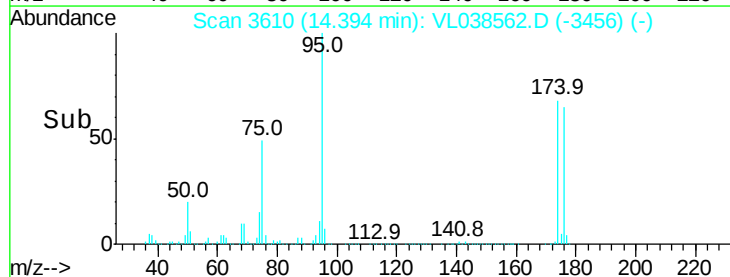
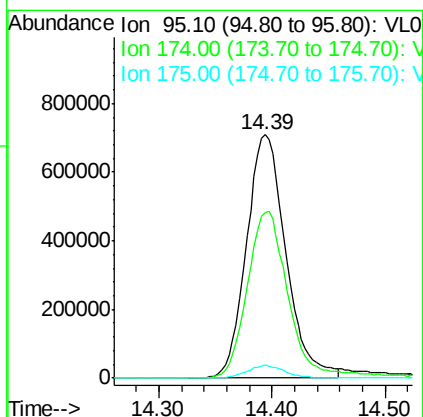
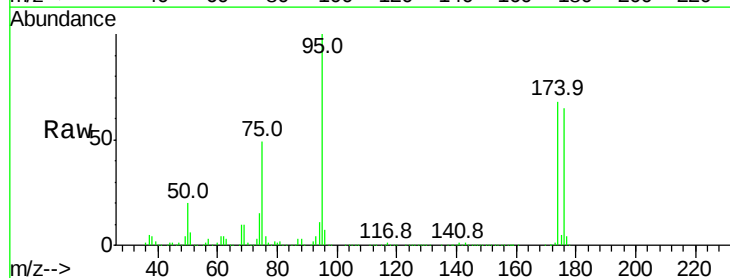
Manual Integrations
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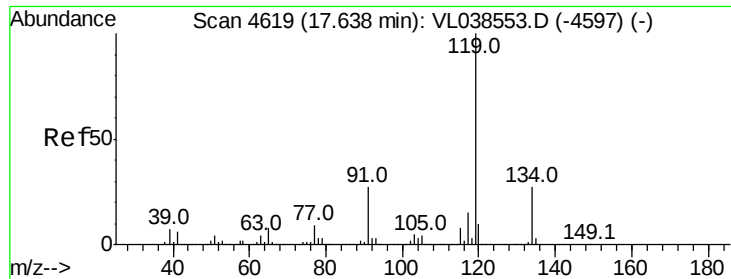
Reviewed By :Semsettin Yesilyurt 03/10/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.18 ppbv
 RT: 14.39 min Scan# 3610
 Delta R.T. -0.01 min
 Lab File: VL038562.D
 Acq: 8 Mar 2022 21:12

Tgt Ion: 95 Resp: 1716502
 Ion Ratio Lower Upper
 95 100
 174 72.7 56.2 84.4
 175 5.3 4.2 6.2



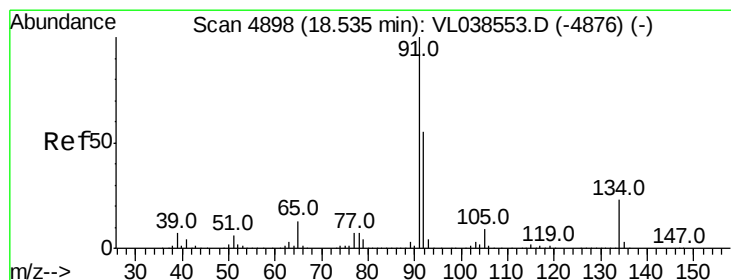
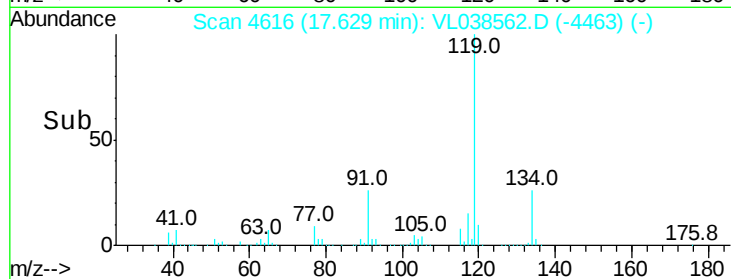
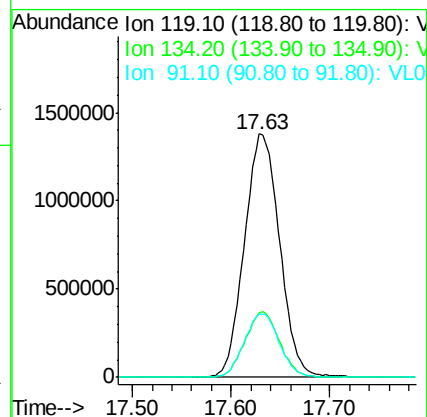
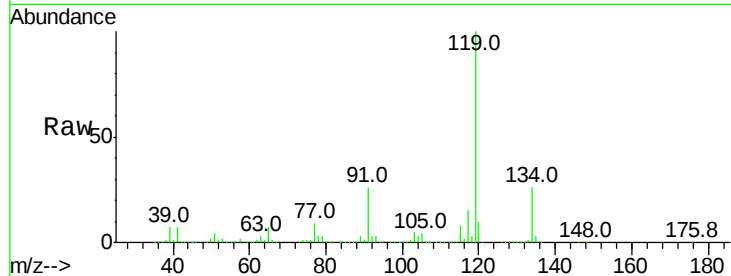


#69
 p-Isopropyltoluene
 Concen: 10.07 ppbv
 RT: 17.63 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 8 Mar 2022 21:12

Tgt Ion: 1
 Ion Ratio
 119 100
 134 26.
 91 26.

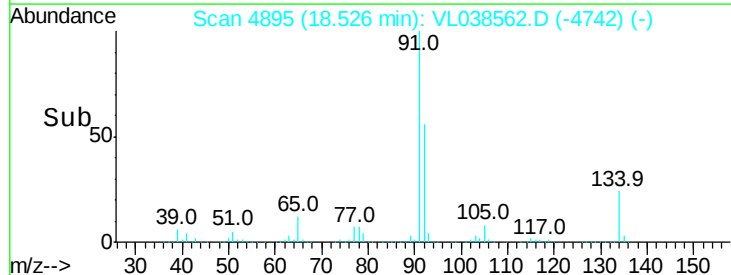
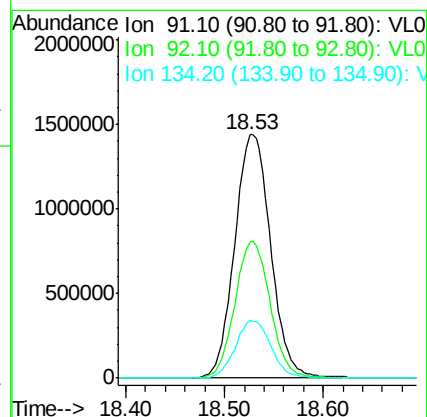
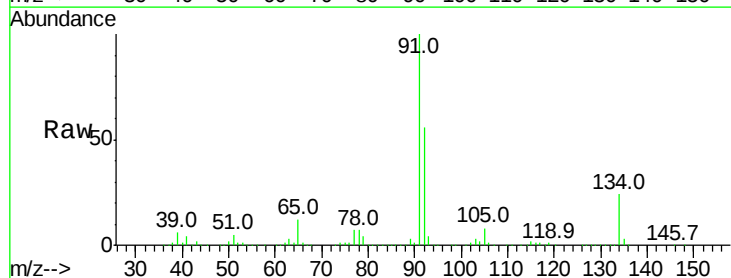
Manual Integrations
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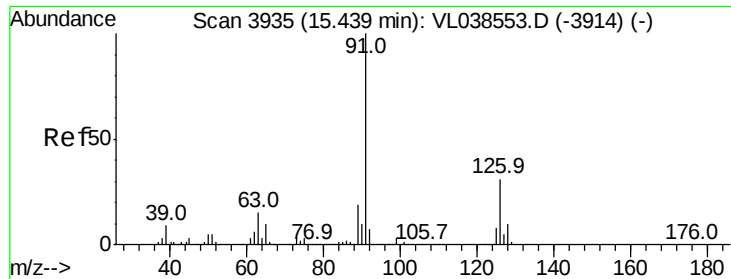
Reviewed By :Semsettin Yesilyurt 03/10/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#70
 n-Butylbenzene
 Concen: 10.17 ppbv
 RT: 18.53 min Scan# 4895
 Delta R.T. -0.01 min
 Lab File: VL038562.D
 Acq: 8 Mar 2022 21:12

Tgt Ion: 91 Resp: 3649485
 Ion Ratio Lower Upper
 91 100
 92 55.4 43.8 65.8
 134 23.5 18.7 28.1



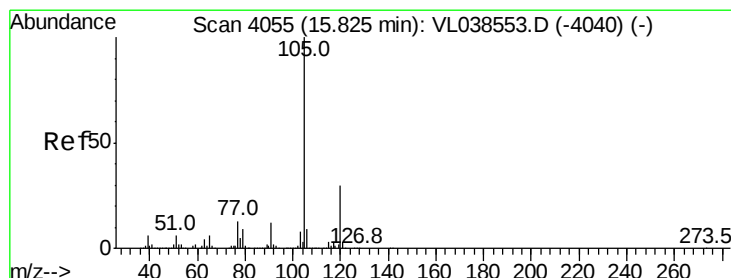
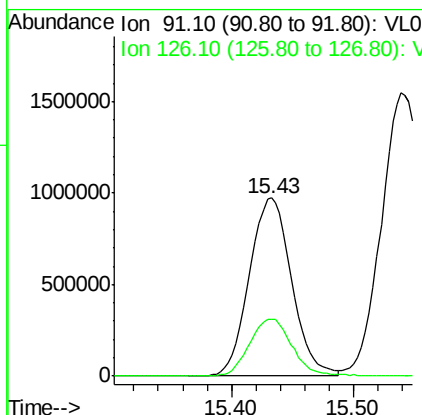
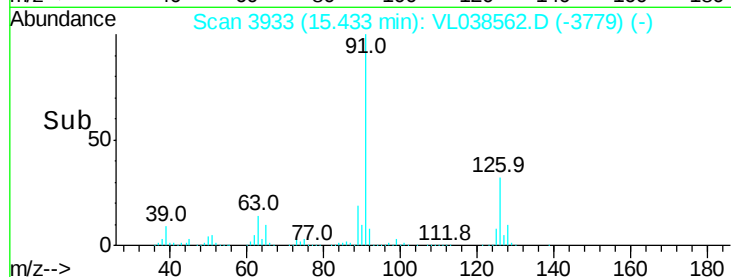
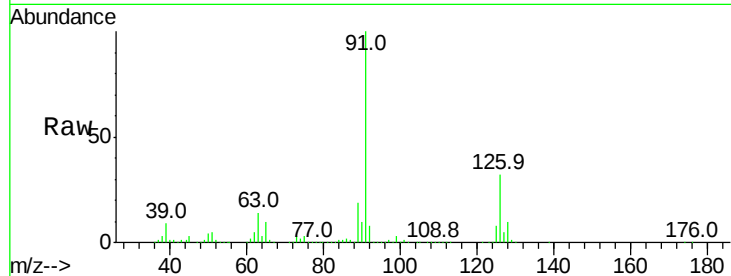


#71
 2-Chlorotoluene
 Concen: 9.85 ppbv
 RT: 15.43 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 8 Mar 2022 21:12

Tgt Ion:
 Ion Ratio
 91 100
 126 32.

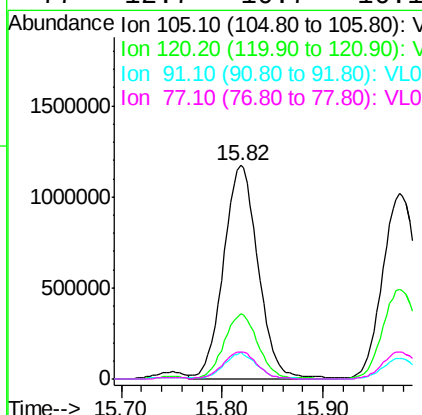
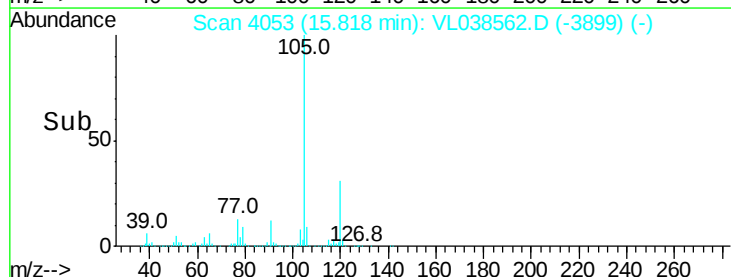
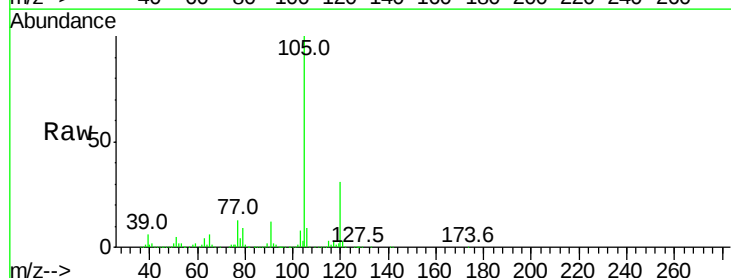
Manual Integrations
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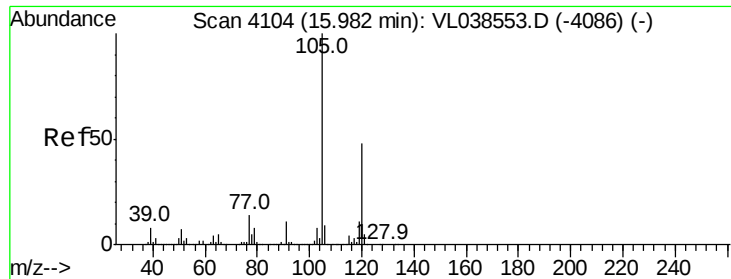
Reviewed By :Semsettin Yesilyurt 03/10/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#72
 4-Ethyltoluene
 Concen: 10.47 ppbv
 RT: 15.82 min Scan# 4053
 Delta R.T. -0.01 min
 Lab File: VL038562.D
 Acq: 8 Mar 2022 21:12

Tgt Ion:105 Resp: 2789659
 Ion Ratio Lower Upper
 105 100
 120 30.3 25.0 37.4
 91 11.7 9.8 14.6
 77 12.7 10.7 16.1





#73

1,3,5-Trimethylbenzene

Concen: 9.90 ppbv

RT: 15.98

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 8 Mar 2022 21:12

Tgt Ion:1

Ion Rati

105 100

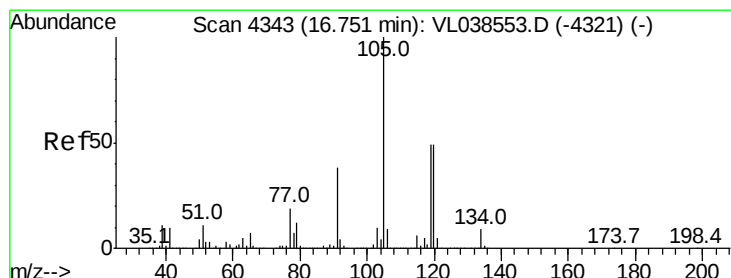
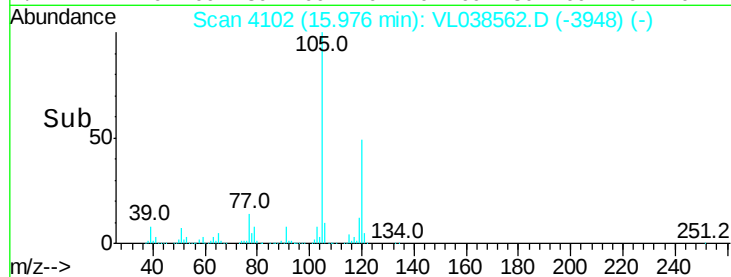
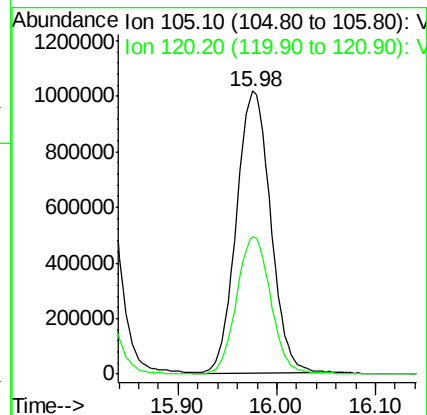
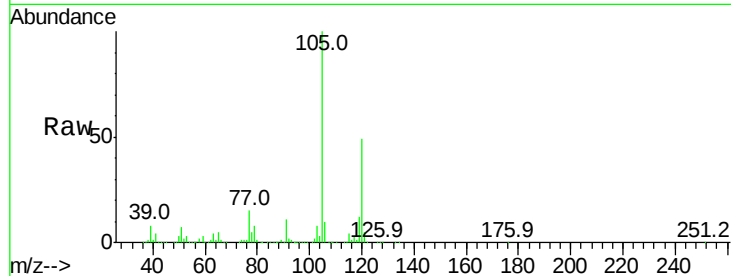
120 48.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#74

1,2,4-Trimethylbenzene

Concen: 9.74 ppbv

RT: 16.74 min Scan# 4340

Delta R.T. -0.01 min

Lab File: VL038562.D

Acq: 8 Mar 2022 21:12

Tgt Ion:105 Resp: 2574115

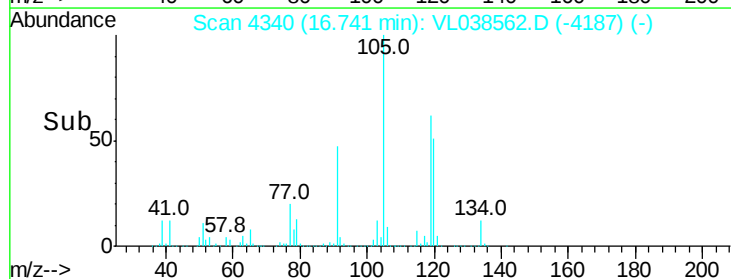
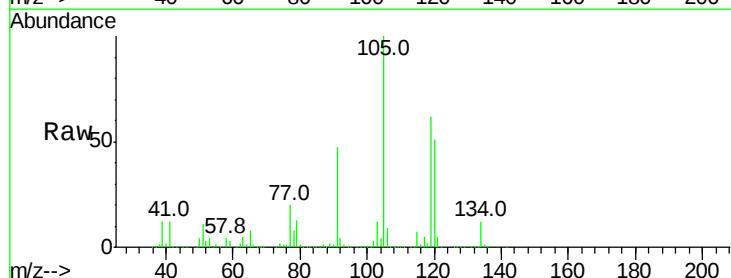
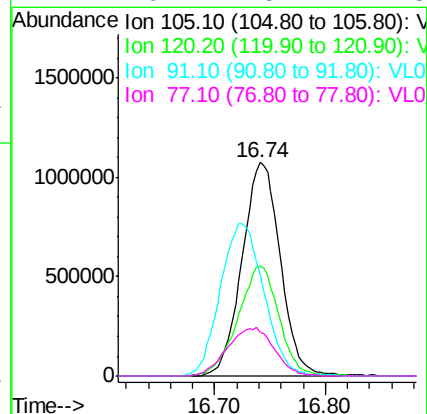
Ion Ratio Lower Upper

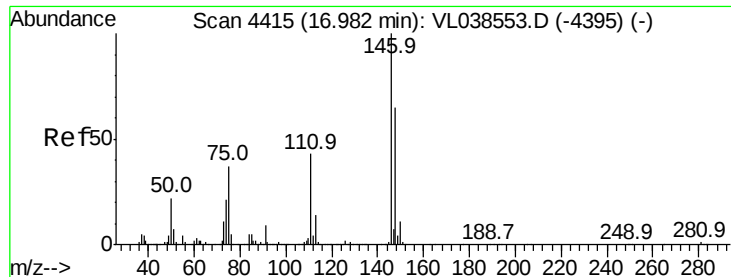
105 100

120 51.1 38.9 58.3

91 47.0 30.6 46.0#

77 20.1 15.2 22.8





#75

1,3-Dichlorobenzene

Concen: 10.13 ppbv

RT: 16.98

Delta R.T. MSVOA_L

Lab File: ClientSampled :

Acq: 8 Mar 2022 21:12

Tgt Ion:1

Ion Rati

146 100

111 43.

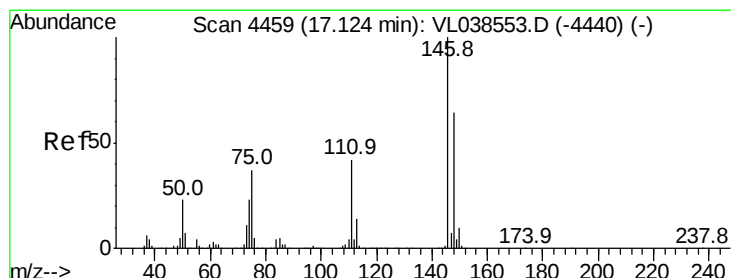
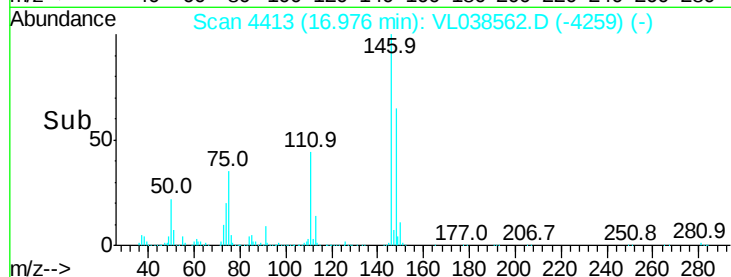
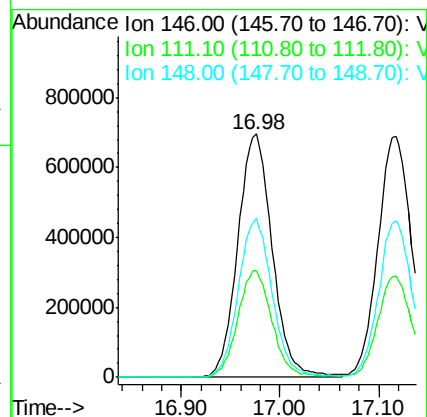
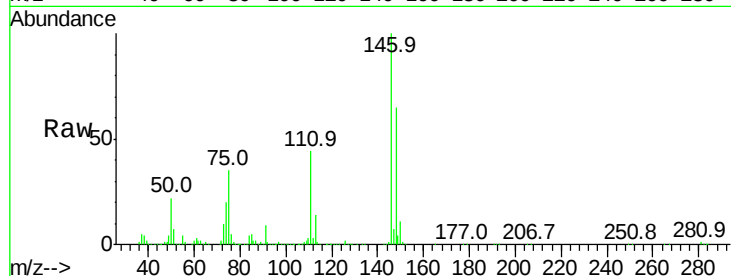
148 64.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#76

1,4-Dichlorobenzene

Concen: 9.82 ppbv

RT: 17.12 min Scan# 4457

Delta R.T. -0.01 min

Lab File: VL038562.D

Acq: 8 Mar 2022 21:12

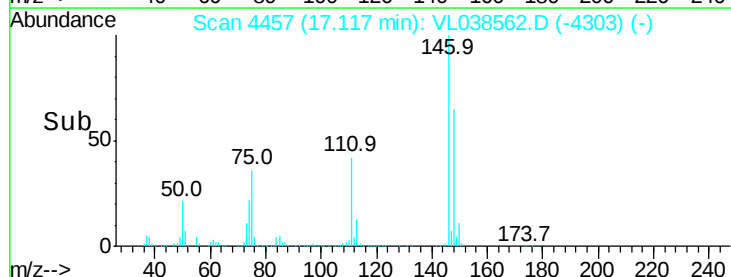
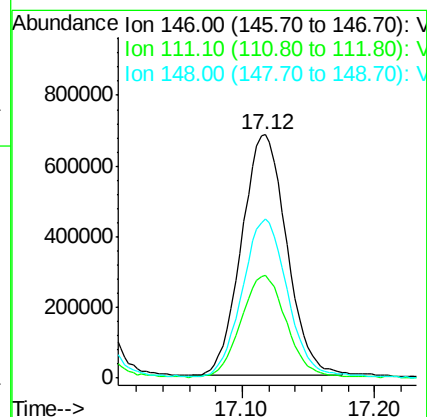
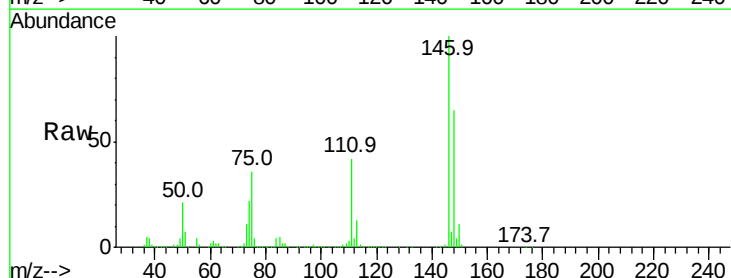
Tgt Ion:146 Resp: 1621205

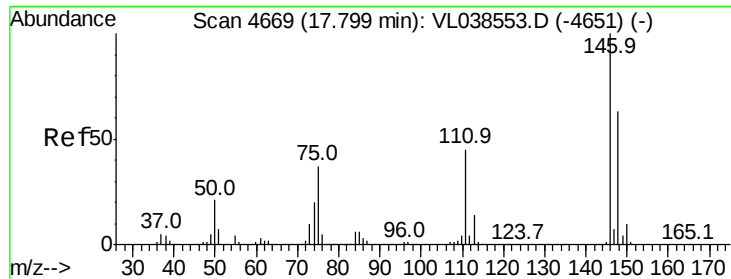
Ion Ratio Lower Upper

146 100

111 43.6 21.8 65.3

148 67.0 32.8 98.4



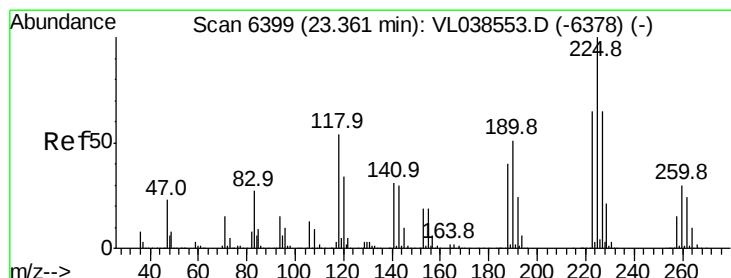
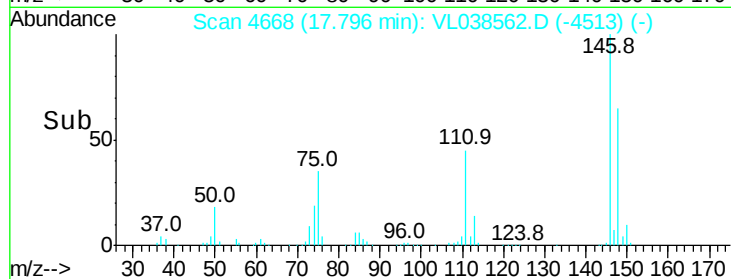
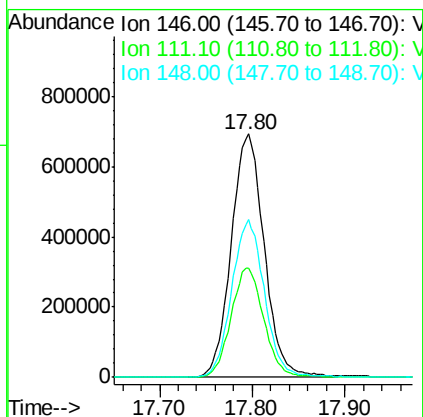
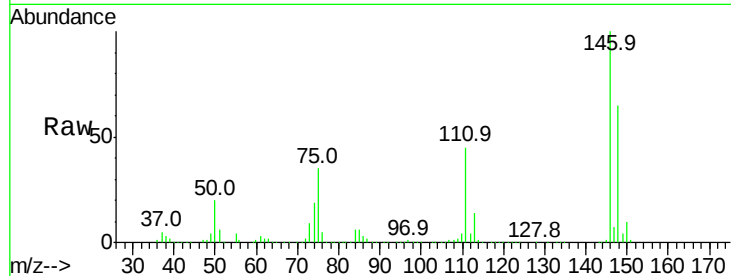


#77
 1,2-Dichlorobenzene
 Concen: 10.09 ppbv
 RT: 17.80 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampled :
 Acq: 8 Mar 2022 21:12

Tgt Ion: 146
 Ion Ratio: 100
 146 100
 111 45.1
 148 65.1

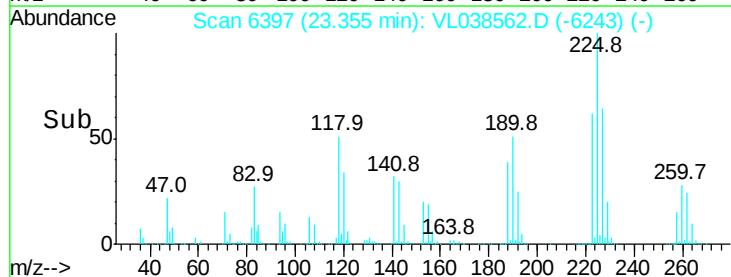
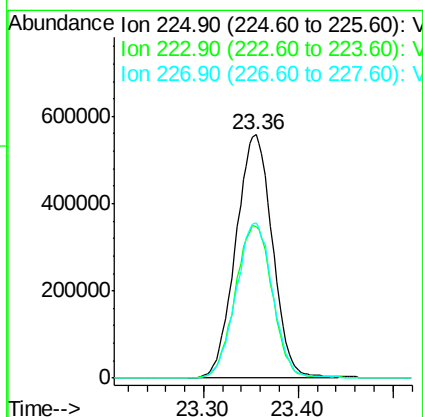
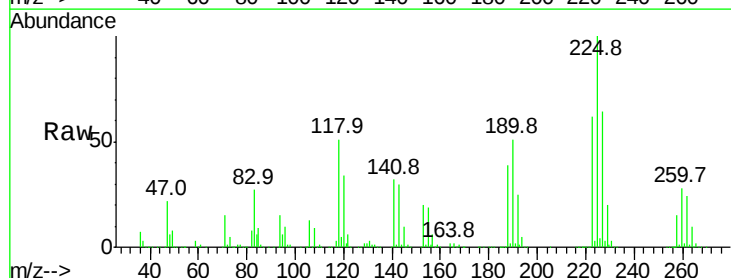
Manual Integrations
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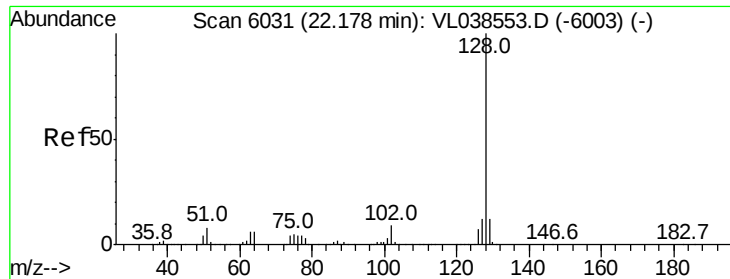
Reviewed By : Semsettin Yesilyurt 03/10/2022
 Supervised By : Mahesh Dadoda 03/14/2022



#78
 Hexachloro-1,3-Butadiene
 Concen: 9.13 ppbv
 RT: 23.36 min Scan# 6397
 Delta R.T.: -0.01 min
 Lab File: VL038562.D
 Acq: 8 Mar 2022 21:12

Tgt Ion: 225 Resp: 1502949
 Ion Ratio Lower Upper
 225 100
 223 63.9 51.4 77.0
 227 64.5 51.9 77.9



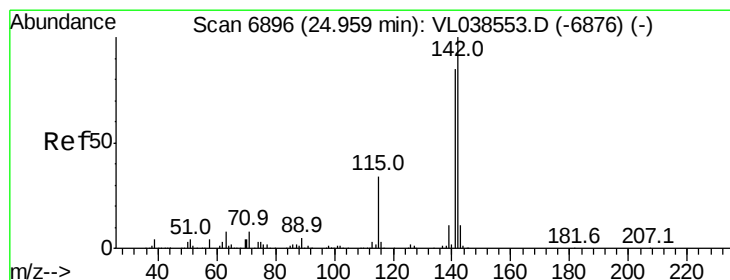
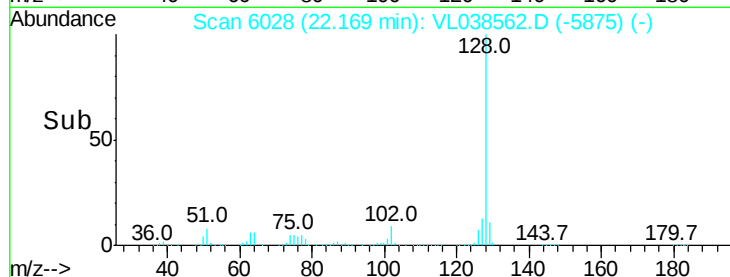
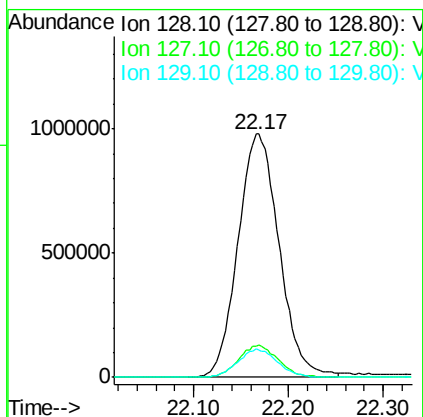
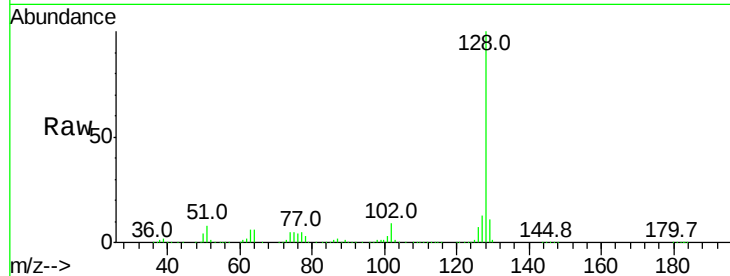


#79
Naphthalene
Concen: 12.44 ppbv
RT: 22.17 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 8 Mar 2022 21:12

Tgt Ion:1
Ion Ratio
128 100
127 13.
129 11.

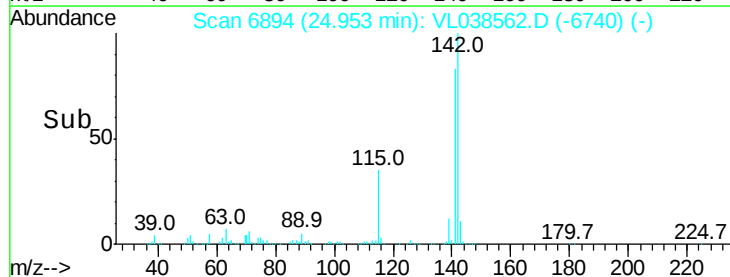
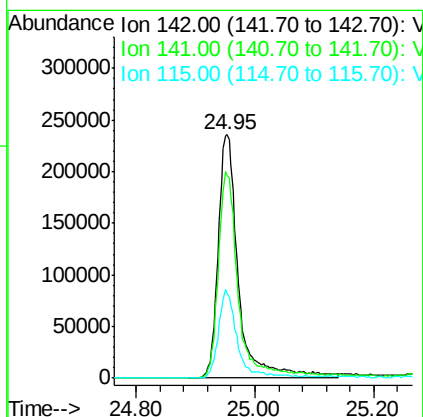
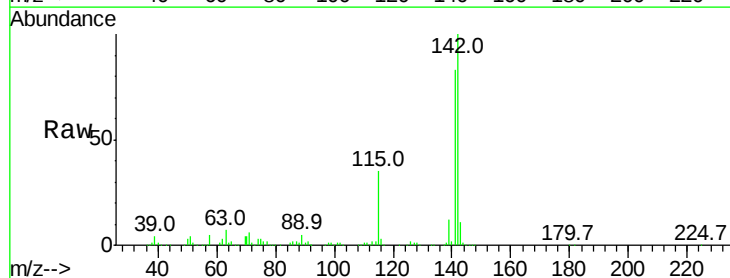
Manual Integrations
APPROVED

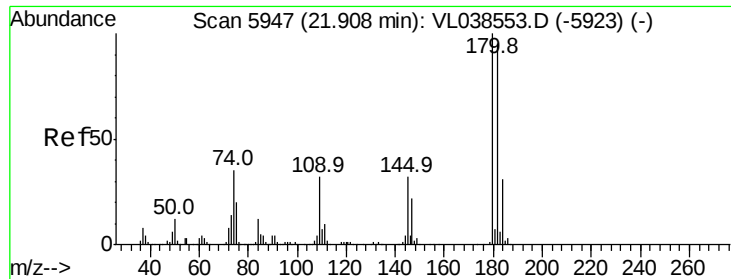
Reviewed By :Semsettin Yesilyurt 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



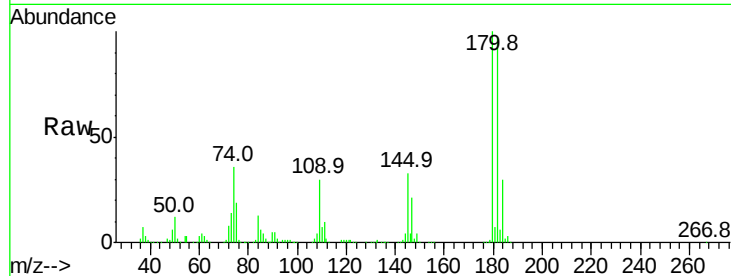
#80
Naphthalene, 2-methyl-
Concen: 13.36 ppbv
RT: 24.95 min Scan# 6894
Delta R.T. -0.01 min
Lab File: VL038562.D
Acq: 8 Mar 2022 21:12

Tgt Ion:142 Resp: 560878
Ion Ratio Lower Upper
142 100
141 85.4 68.4 102.6
115 34.9 27.9 41.9





#81
 1,2,4-Trichlorobenzene
 Concen: 10.76 ppbv
 RT: 21.90
 Delta R.T.: MSVOA_L
 Lab File: ClientSampleId :
 Acq: 8 Mar 2022 21.12



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

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022
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