

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030822\
 Data File : VL038553.D
 Acq On : 8 Mar 2022 11:08
 Operator : SY/AP
 Sample : VSTDICCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/13/2022
 Supervised By : Mahesh Dadoda 03/14/2022

Quant Time: Mar 08 14:07:32 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822A

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

QLast Update : Tue Feb 22 19:45:51 2022

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	923790	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	2444296	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2232252m	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1778101	9.63	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.30%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.04	85	1271424	8.69	ppbv	97
3) Chlorodifluoromethane	2.99	51	1482473	9.09	ppbv	97
4) Chloromethane	3.14	50	561942	9.91	ppbv	98
5) Vinyl Chloride	3.25	62	539698	9.11	ppbv	99
6) Bromomethane	3.47	94	302077	9.67	ppbv	96
7) Chloroethane	3.55	64	181041	9.51	ppbv	99
8) Dichlorotetrafluoroethane	3.18	85	1242913	9.13	ppbv	92
9) Propene	3.01	41	534682	9.93	ppbv	98
10) Heptane	8.11	43	1352906	10.32	ppbv	100
11) Trichlorofluoromethane	3.94	101	1136301	8.11	ppbv	95
12) 1,1,2-Trichlorotrifluoroet	4.48	101	879587	8.56	ppbv	89
13) Ethanol	3.60	45	53136m	9.89	ppbv	
14) Bromoethene	3.74	108	399695	9.77	ppbv #	96
15) Acetone	3.84	43	580797	7.39	ppbv	98
16) 1,3-Butadiene	3.32	39	499595	9.52	ppbv	94
17) tert-Butyl alcohol	4.28	59	681569	8.70	ppbv	99
18) 1,1-Dichloroethene	4.28	96	395970	8.78	ppbv	93
19) Isopropyl Alcohol	3.96	45	398553	8.76	ppbv	99
20) Methylene Chloride	4.34	84	329731	8.47	ppbv	93
21) Allyl Chloride	4.40	41	605422	9.12	ppbv	93
22) trans-1,2-Dichloroethene	4.88	96	429132	9.43	ppbv	94
23) Vinyl Acetate	5.06	43	936165	8.99	ppbv	99
24) 1,1-Dichloroethane	5.00	63	794036	8.48	ppbv	100
25) Ethyl Acetate	5.66	43	2105223	9.97	ppbv	99
26) Hexane	5.68	57	984236	10.30	ppbv	95
27) Carbon Disulfide	4.54	76	1027810	9.67	ppbv	98
28) Methyl tert-Butyl Ether	5.02	73	823355	8.46	ppbv	99
29) Chloroform	5.74	83	1500911	9.62	ppbv	98
30) Cyclohexane	7.12	84	838759	10.73	ppbv	93
31) cis-1,2-Dichloroethene	5.54	61	949889	10.26	ppbv	93
32) 1,1,1-Trichloroethane	6.50	97	1446299	9.22	ppbv	98
34) 2-Butanone	5.23	43	645669	8.40	ppbv	99
35) Carbon Tetrachloride	7.01	117	1520228	8.84	ppbv	100
36) Benzene	6.88	78	2095350	9.74	ppbv	97
37) 1,2-Dichloroethane	6.30	62	1037812	8.35	ppbv #	96
38) Trichloroethene	7.82	130	791684	10.10	ppbv	91
39) 1,2-Dichloropropane	7.60	63	811834	9.47	ppbv	94
40) 1,4-Dioxane	7.82	88	200756	9.88	ppbv	84
41) Tetrahydrofuran	6.04	42	527744	10.16	ppbv	98
42) Bromodichloromethane	7.78	83	1608163	8.96	ppbv	99
43) Methyl Methacrylate	8.00	69	772508	10.33	ppbv	92

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Quant Time: Mar 08 14:07:32 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822A

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

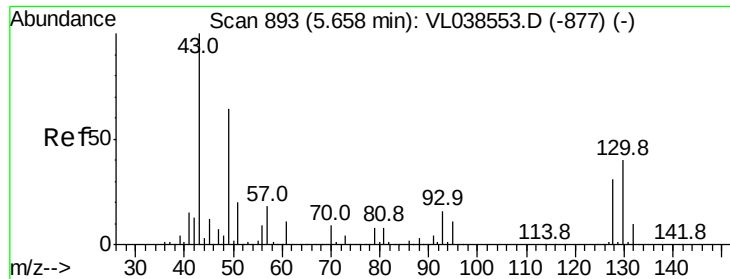
QLast Update : Tue Feb 22 19:45:51 2022

Response via : Initial Calibration

Reviewed By : Semsettin Yesilyurt 03/13/2022
 Supervised By : Mahesh Dadoda 03/14/2022

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.86	57	3433574	9.28	ppbv	97
45) t-1,3-Dichloropropene	9.27	75	600291	10.04	ppbv	97
46) cis-1,3-Dichloropropene	8.69	75	791307	10.10	ppbv	94
47) 1,1,2-Trichloroethane	9.46	97	822598	9.65	ppbv	95
48) Dibromochloromethane	10.29	129	1380977	9.90	ppbv	100
49) Bromoform	13.02	173	1083748	10.53	ppbv	99
50) 4-Methyl-2-Pentanone	8.73	43	1332610	9.80	ppbv	97
51) 2-Hexanone	10.12	43	590361	9.70	ppbv #	95
52) Tetrachloroethene	11.21	164	727539	10.18	ppbv	93
53) Toluene	9.79	91	2327003	9.96	ppbv	100
54) 1,2-Dibromoethane	10.60	107	1184261	9.87	ppbv	98
56) 1,1,1,2-Tetrachloroethane	12.11	131	867379	9.32	ppbv	97
57) Chlorobenzene	12.13	112	1619892	9.41	ppbv	96
58) Ethyl Benzene	12.70	91	2878456	9.43	ppbv	98
59) m/p-Xylene	12.99	91	4745770m	18.10	ppbv	
60) o-Xylene	13.68	91	2215253	8.94	ppbv	95
61) Styrene	13.51	104	1246799	10.91	ppbv	95
62) Isopropylbenzene	14.65	105	3077732	9.25	ppbv	98
63) 1,1,2,2-Tetrachloroethane	13.66	83	1654117	8.22	ppbv	99
64) n-propylbenzene	15.55	120	817063	9.92	ppbv	94
65) tert-Butylbenzene	16.73	119	2738501	9.51	ppbv	92
66) Benzyl Chloride	16.97	91	180439	11.59	ppbv #	95
67) sec-Butylbenzene	17.28	105	3937774	9.65	ppbv	99
69) p-Isopropyltoluene	17.64	119	3366435	10.50	ppbv	96
70) n-Butylbenzene	18.54	91	3603214	10.86	ppbv	98
71) 2-Chlorotoluene	15.44	91	2344683	9.17	ppbv	95
72) 4-Ethyltoluene	15.82	105	2661659	9.75	ppbv	97
73) 1,3,5-Trimethylbenzene	15.98	105	2395871	9.66	ppbv	97
74) 1,2,4-Trimethylbenzene	16.75	105	2555230	9.76	ppbv #	89
75) 1,3-Dichlorobenzene	16.98	146	1644461	11.22	ppbv	97
76) 1,4-Dichlorobenzene	17.12	146	1604111	11.09	ppbv	97
77) 1,2-Dichlorobenzene	17.80	146	1637136	11.60	ppbv	97
78) Hexachloro-1,3-Butadiene	23.36	225	1488443	13.83	ppbv	99
79) Naphthalene	22.18	128	2926654	20.63	ppbv	98
80) Naphthalene,2-methyl-	24.96	142	547717	19.76	ppbv	95
81) 1,2,4-Trichlorobenzene	21.91	180	1634096	19.05	ppbv	98

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

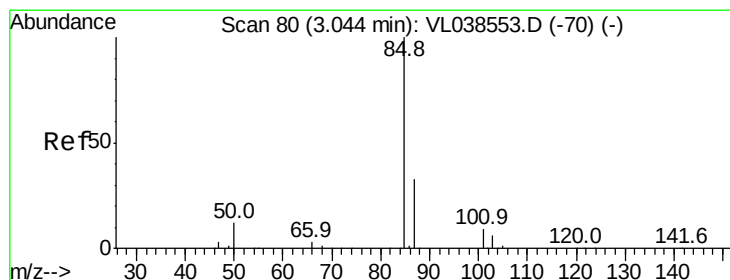
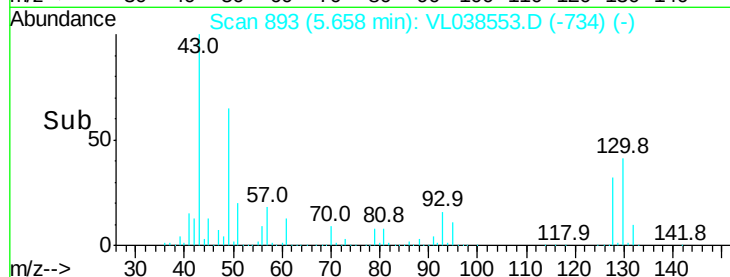
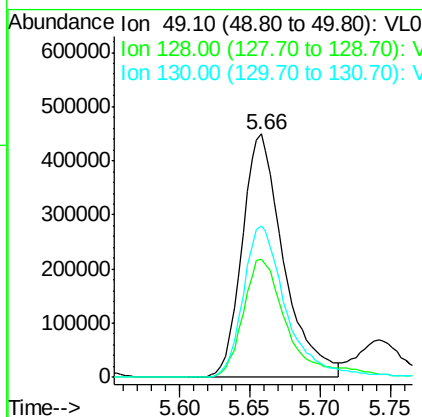
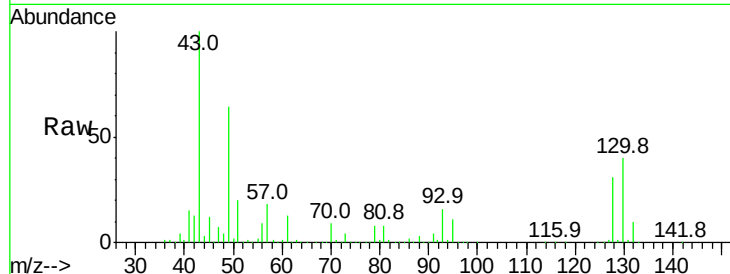


#1
 Bromochloromethane
 Concen: 10.00 ppbv
 RT: 5.66
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDICCC010
 Acq: 8 Mar 2022 11:08

Tgt Ion:
 Ion Ratio
 49 100
 128 52.
 130 65.

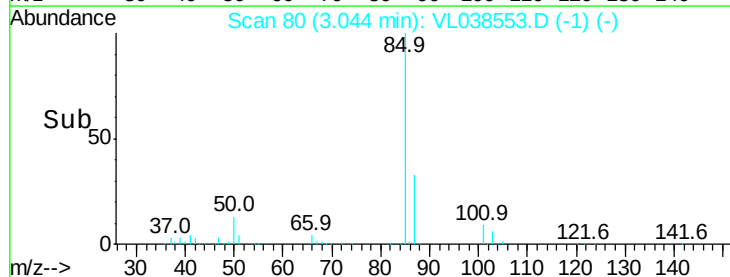
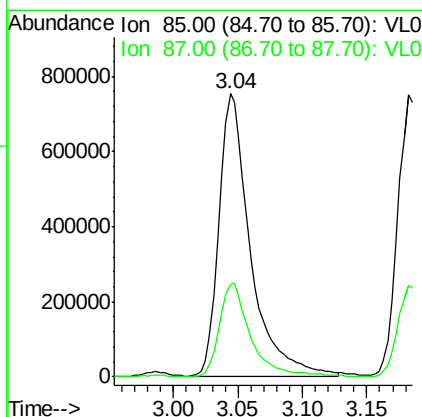
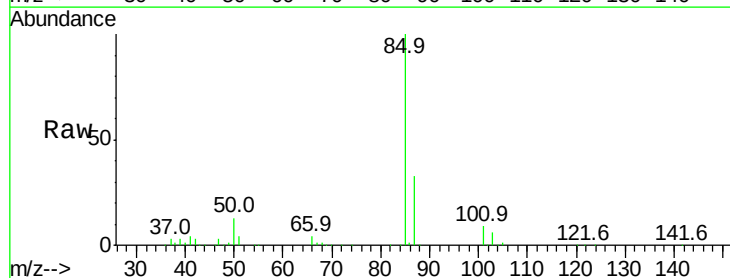
Manual Integrations
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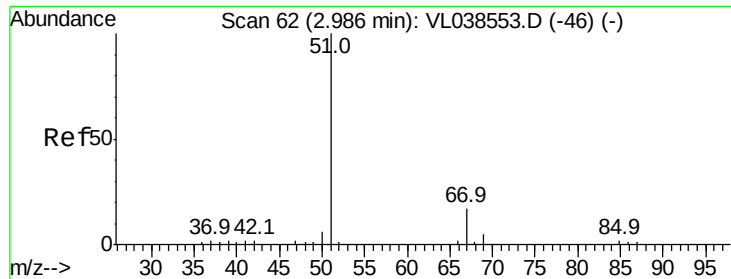
Reviewed By :Semsettin Yesilyurt 03/13/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#2
 Dichlorodifluoromethane
 Concen: 8.69 ppbv
 RT: 3.04 min Scan# 80
 Delta R.T. 0.00 min
 Lab File: VL038553.D
 Acq: 8 Mar 2022 11:08

Tgt Ion: 85 Resp: 1271424
 Ion Ratio Lower Upper
 85 100
 87 32.7 27.4 41.0





#3

Chlorodifluoromethane

Concen: 9.09 ppbv

RT: 2.99 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 8 Mar 2022 11:08

Tgt Ion:

Ion Ratio

51 100

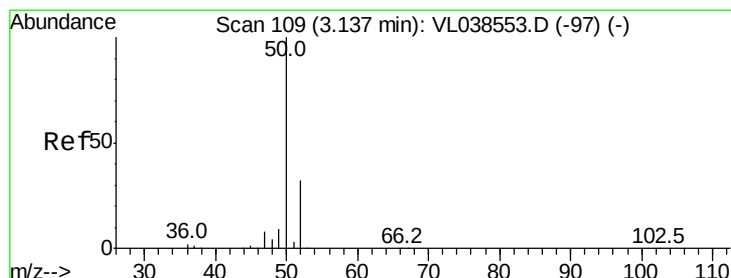
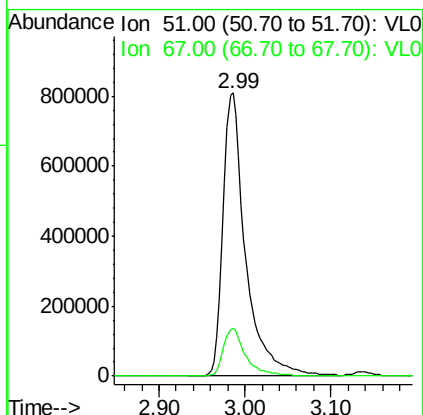
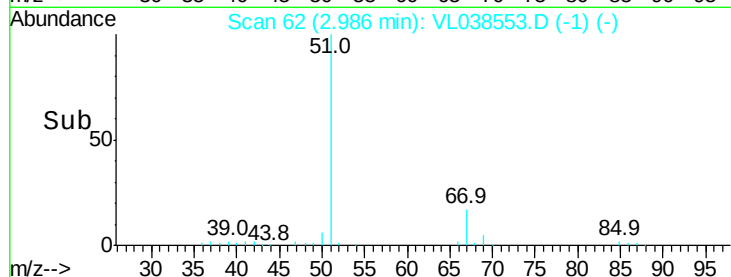
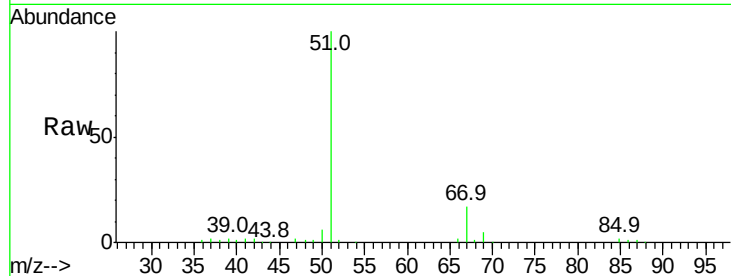
67 17.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/13/2022

Supervised By :Mahesh Dadoda 03/14/2022



#4

Chloromethane

Concen: 9.91 ppbv

RT: 3.14 min Scan# 109

Delta R.T. 0.01 min

Lab File: VL038553.D

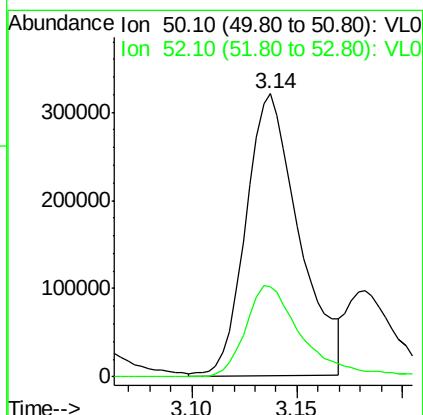
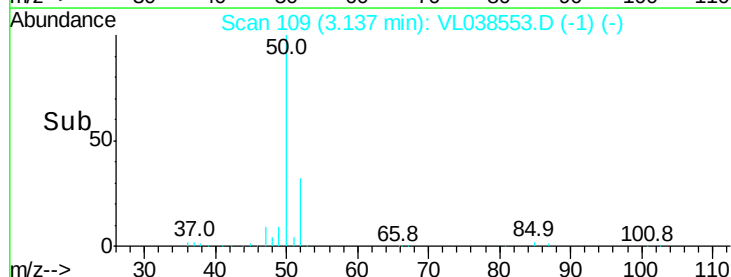
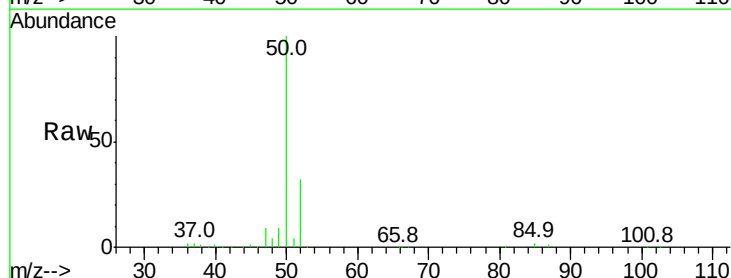
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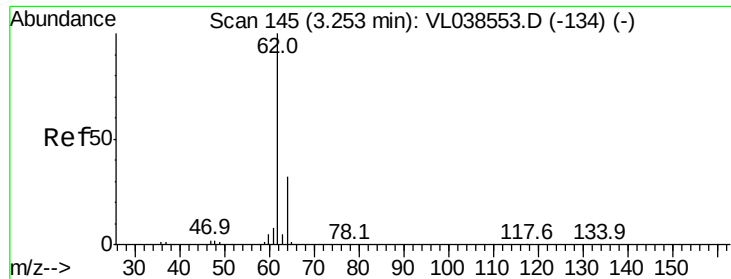
Tgt Ion: 50 Resp: 561942

Ion Ratio Lower Upper

50 100

52 32.0 26.5 39.7





#5

Vinyl Chloride

Concen: 9.11 ppbv

RT: 3.25 Instrument: MSVOA_1

Delta R.T. 0.01

Lab File: ClientSampleId :

Acq: 8 Mar 2022 11:08 VSTDICCC010

Tgt Ion:

Ion Ratio

62 100

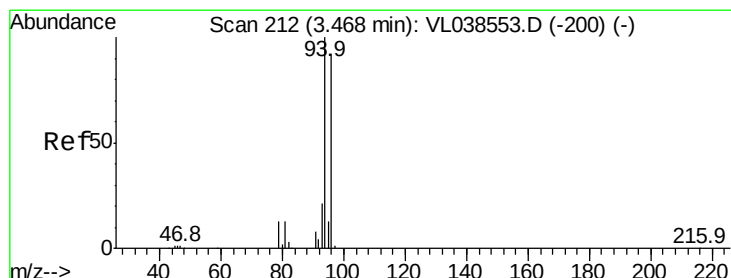
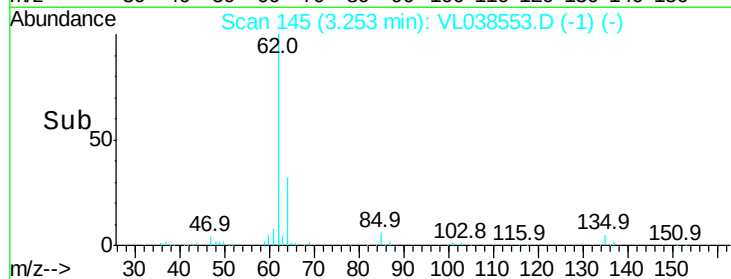
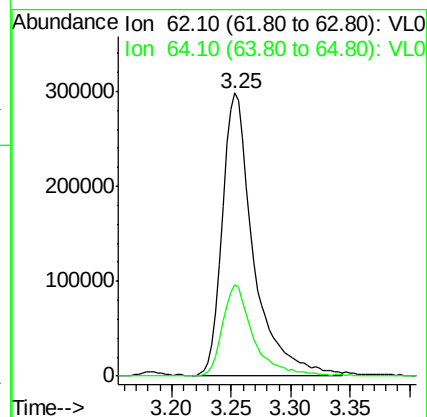
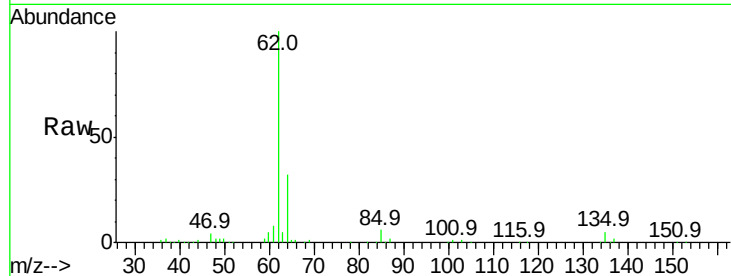
64 32.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2022

Supervised By :Mahesh Dadoda 03/14/2022



#6

Bromomethane

Concen: 9.67 ppbv

RT: 3.47 min Scan# 212

Delta R.T. 0.01 min

Lab File: VL038553.D

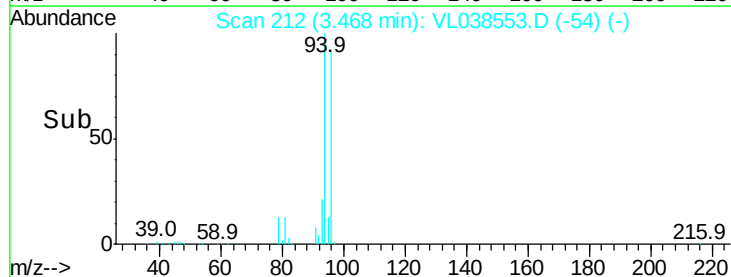
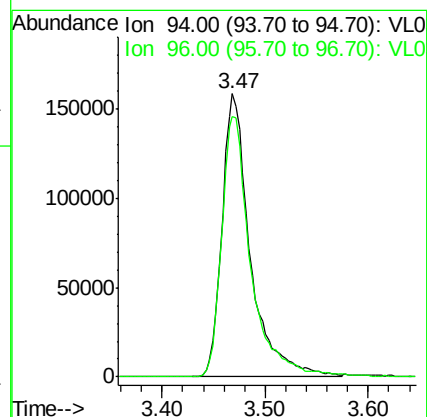
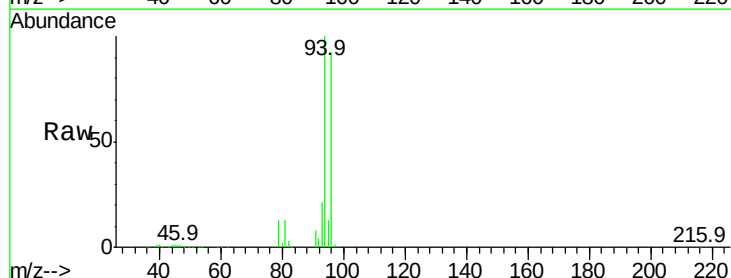
Acq: 8 Mar 2022 11:08

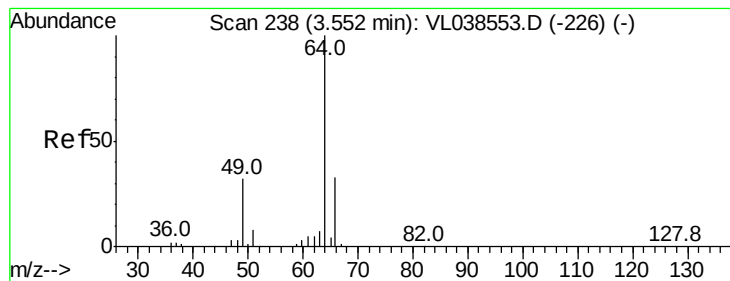
Tgt Ion: 94 Resp: 302077

Ion Ratio Lower Upper

94 100

96 92.1 71.0 106.6





#7

Chloroethane

Concen: 9.51 ppbv

RT: 3.55 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 8 Mar 2022 11:08 VSTDICCC010

Tgt Ion:

Ion Ratio

64 100

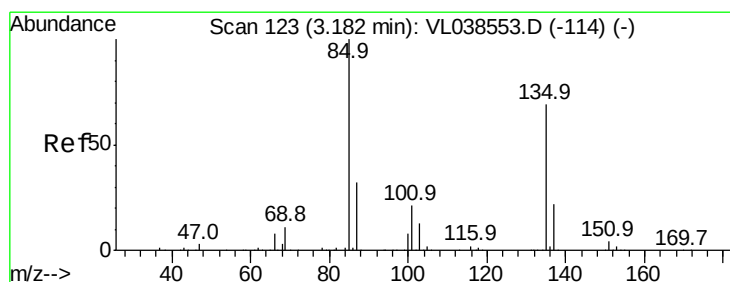
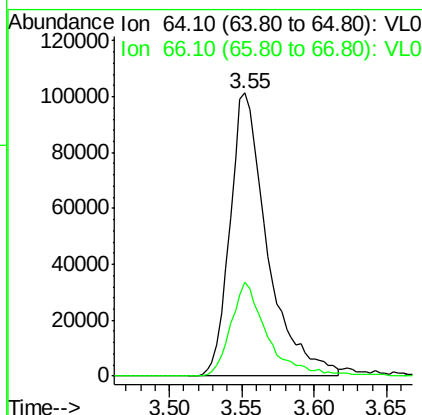
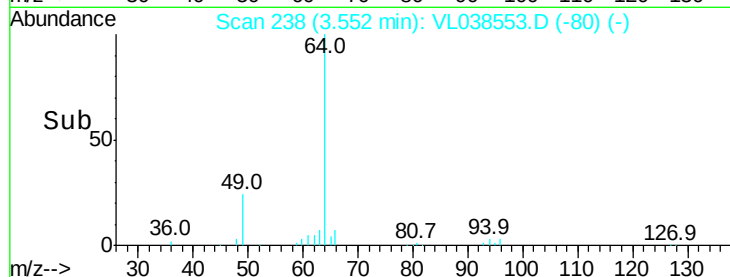
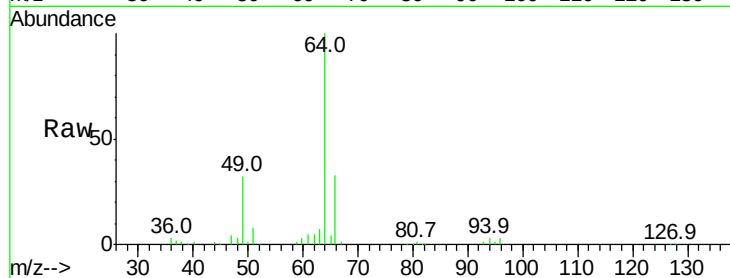
66 33.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2022

Supervised By :Mahesh Dadoda 03/14/2022



#8

Dichlorotetrafluoroethane

Concen: 9.13 ppbv

RT: 3.18 min Scan# 123

Delta R.T. 0.00 min

Lab File: VL038553.D

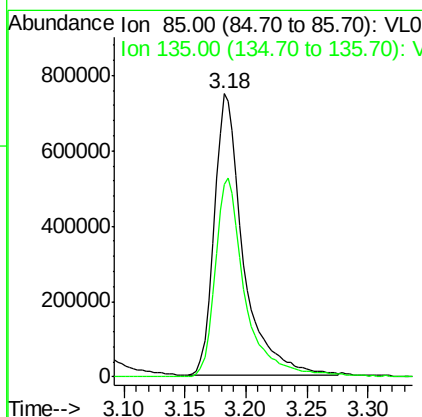
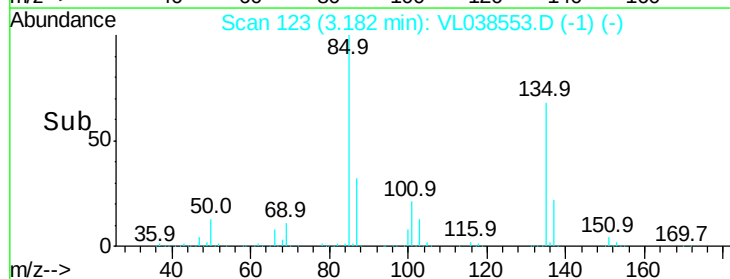
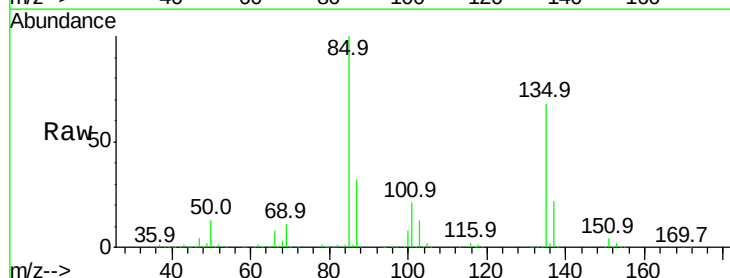
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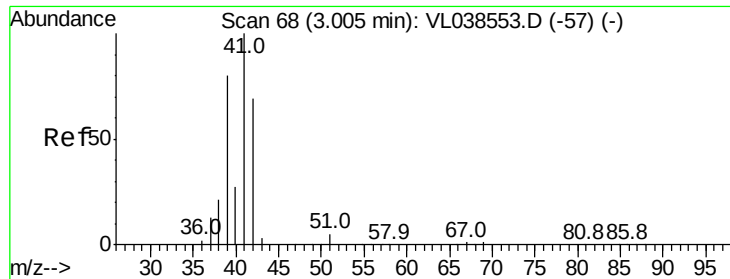
Tgt Ion: 85 Resp: 1242913

Ion Ratio Lower Upper

85 100

135 73.7 54.1 81.1





#9

Propene

Concen: 9.93 ppbv

RT: 3.01 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 8 Mar 2022 11:08 VSTDICCC010

Tgt Ion:

Ion Ratio

41 100

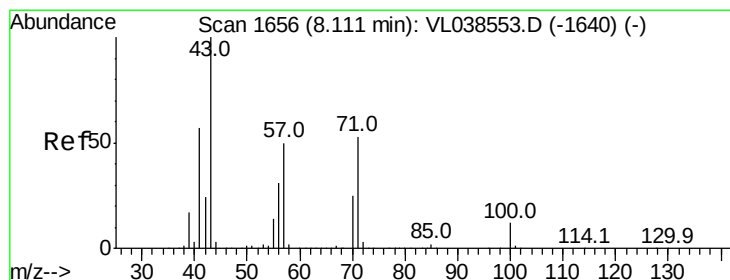
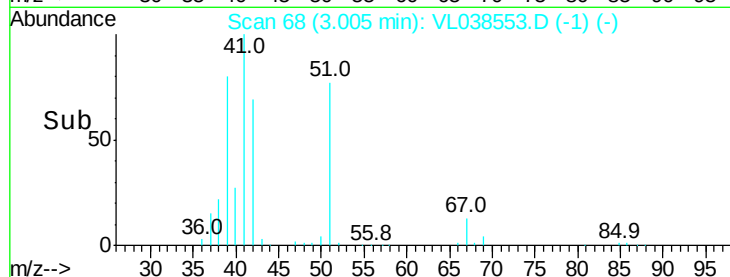
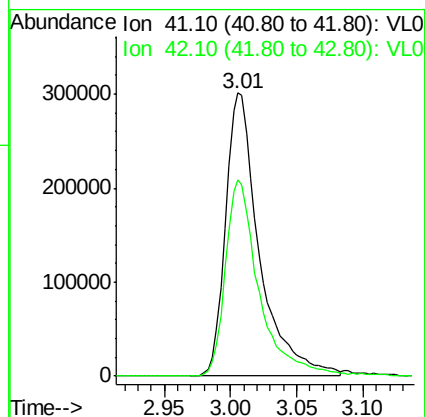
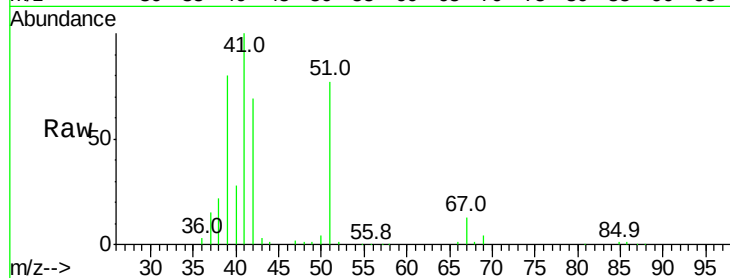
42 69.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/13/2022

Supervised By :Mahesh Dadoda 03/14/2022



#10

Heptane

Concen: 10.32 ppbv

RT: 8.11 min Scan# 1656

Delta R.T. 0.01 min

Lab File: VL038553.D

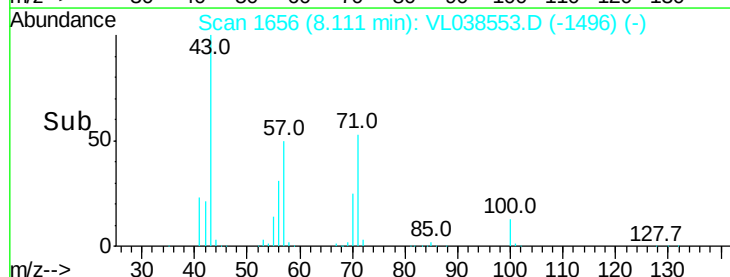
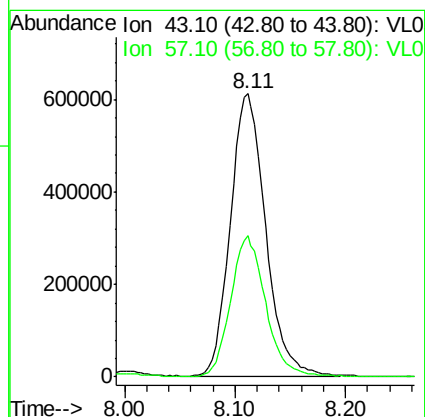
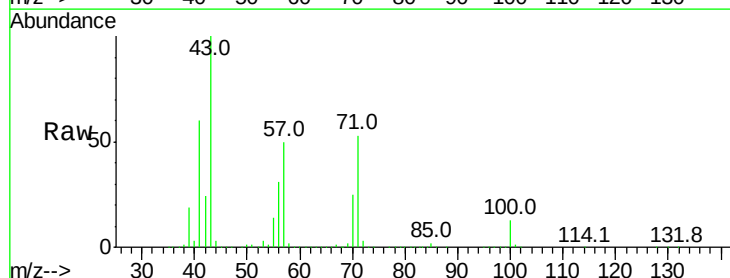
Acq: 8 Mar 2022 11:08

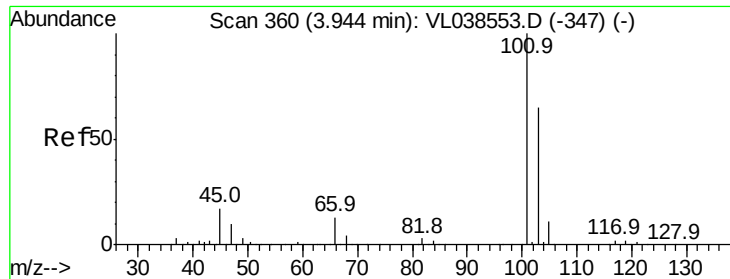
Tgt Ion: 43 Resp: 1352906

Ion Ratio Lower Upper

43 100

57 49.5 39.8 59.8



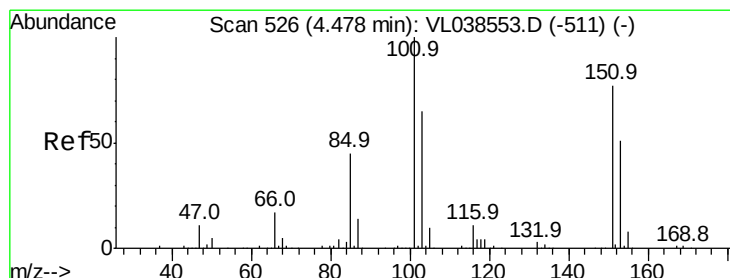
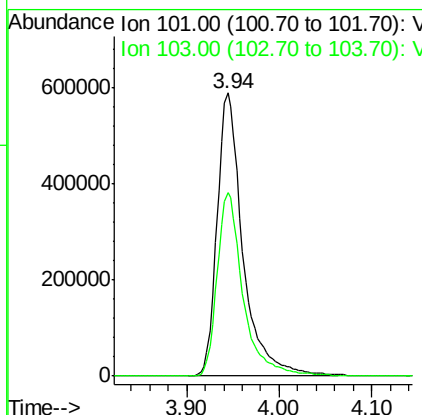
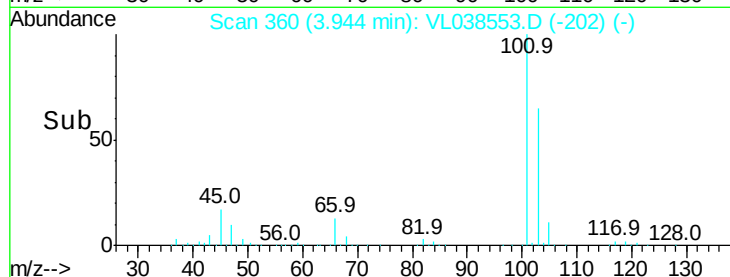
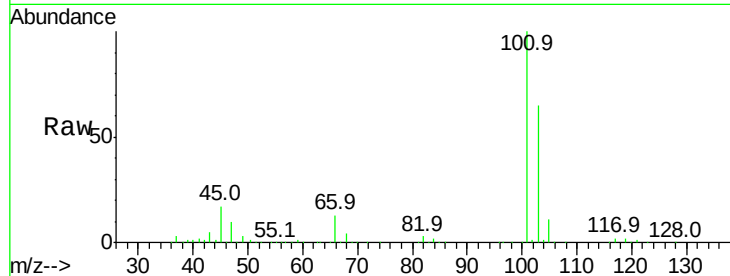


#11
 Trichlorofluoromethane
 Concen: 8.11 ppbv
 RT: 3.94
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 8 Mar 2022 11:08

Tgt Ion:1
 Ion Rati
 101 100
 103 65.

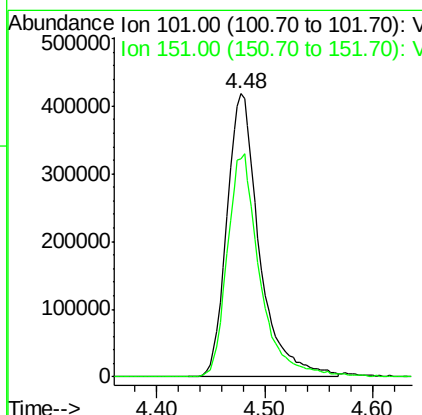
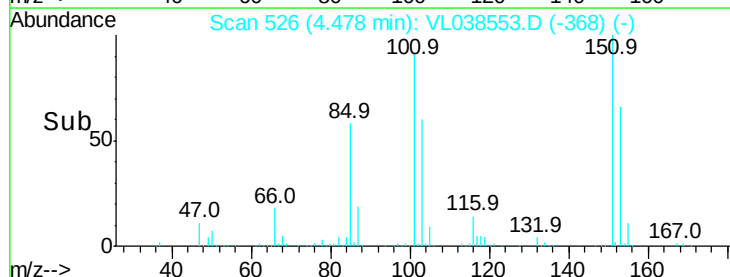
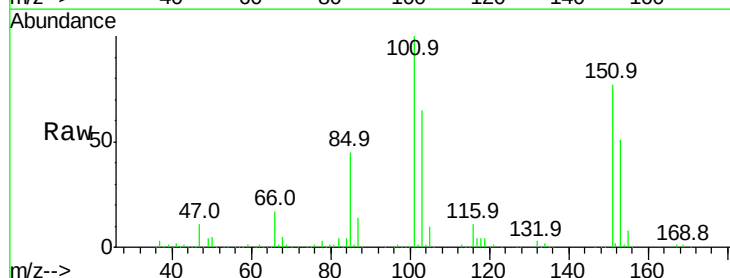
Manual Integrations
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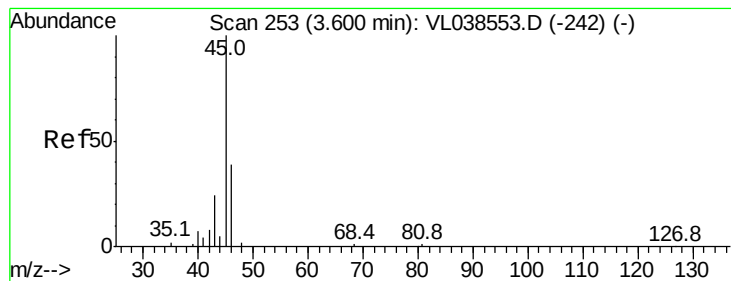
Reviewed By :Semsettin Yesilyurt 03/13/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 8.56 ppbv
 RT: 4.48 min Scan# 526
 Delta R.T. 0.01 min
 Lab File: VL038553.D
 Acq: 8 Mar 2022 11:08

Tgt Ion:101 Resp: 879587
 Ion Ratio Lower Upper
 101 100
 151 79.2 55.9 83.9





#13

Ethanol

Concen: 9.89 ppbv m

RT: 3.60 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 8 Mar 2022 11:08 VSTDICCC010

Tgt Ion:

Ion Ratio

45 100

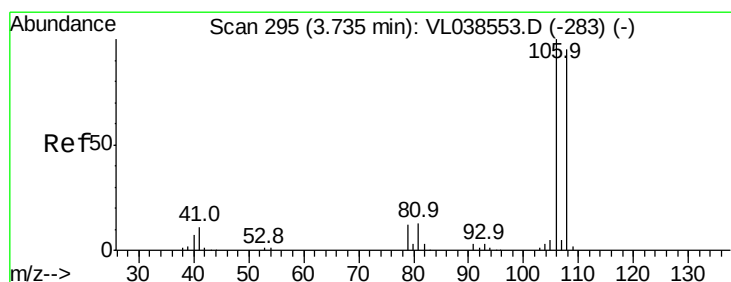
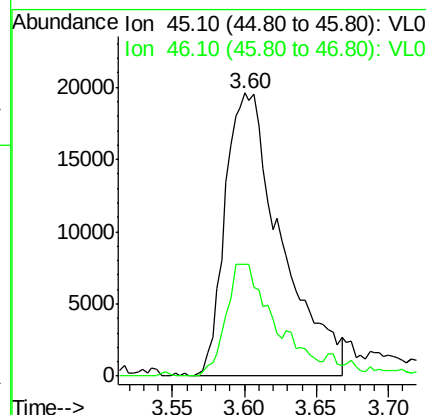
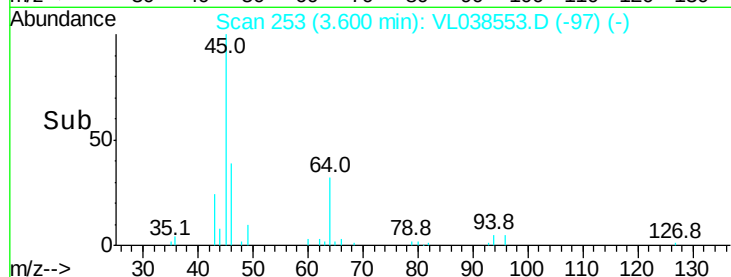
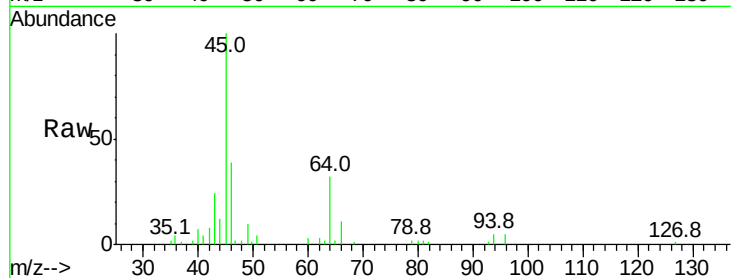
46 39.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2022

Supervised By :Mahesh Dadoda 03/14/2022



#14

Bromoethene

Concen: 9.77 ppbv

RT: 3.74 min Scan# 295

Delta R.T. 0.01 min

Lab File: VL038553.D

Acq: 8 Mar 2022 11:08

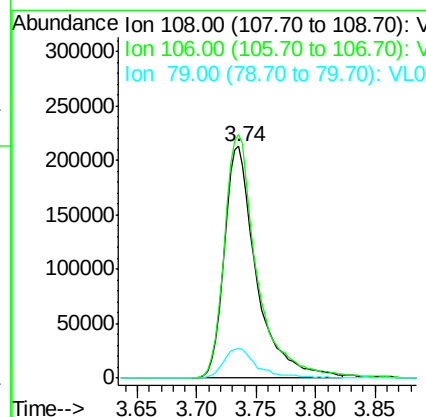
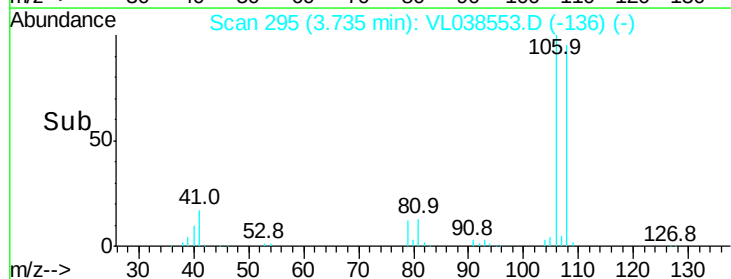
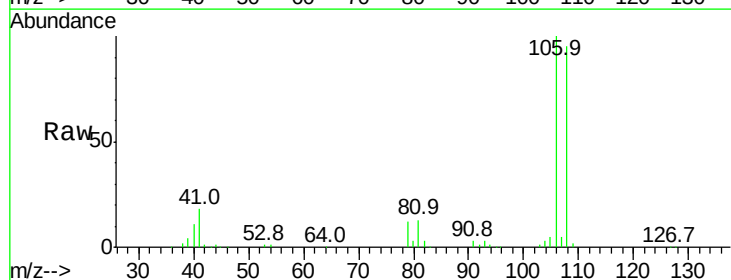
Tgt Ion:108 Resp: 399695

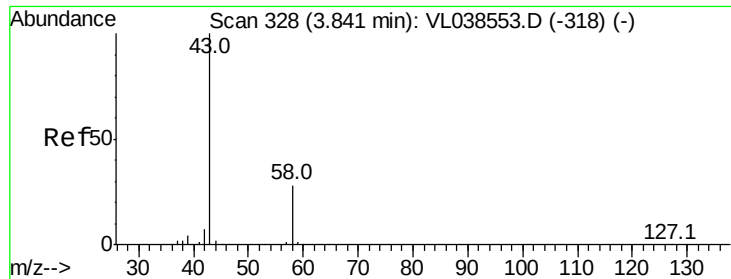
Ion Ratio Lower Upper

108 100

106 107.4 88.4 132.6

79 13.8 15.0 22.6#





#15

Acetone

Concen: 7.39 ppbv

RT: 3.84 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 8 Mar 2022 11:08 VSTDICCC010

Tgt Ion:

Ion Ratio

43 100

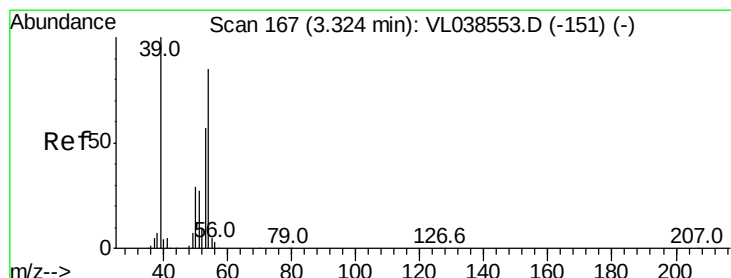
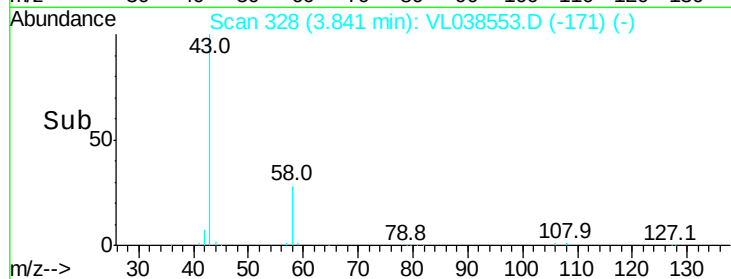
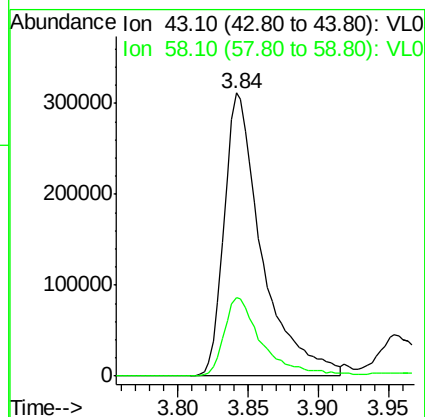
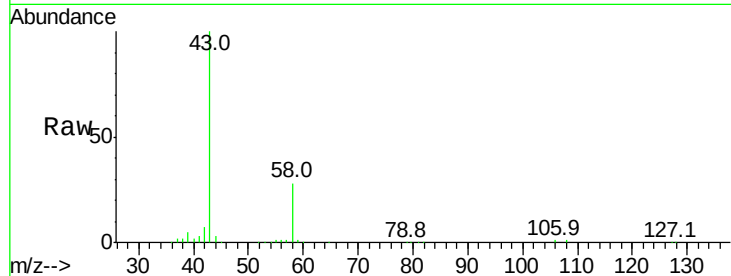
58 28.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2022

Supervised By :Mahesh Dadoda 03/14/2022



#16

1,3-Butadiene

Concen: 9.52 ppbv

RT: 3.32 min Scan# 167

Delta R.T. 0.00 min

Lab File: VL038553.D

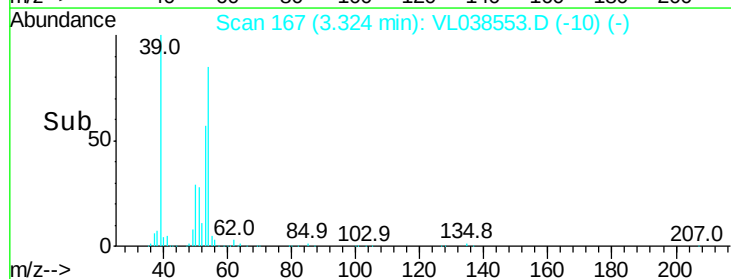
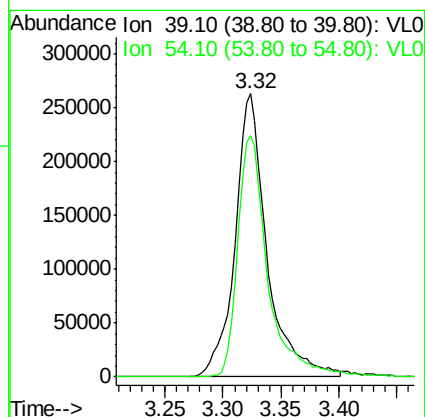
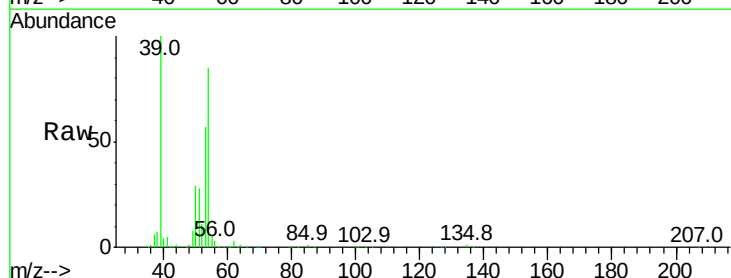
Acq: 8 Mar 2022 11:08

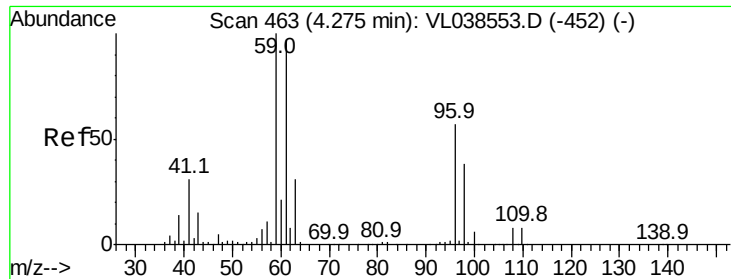
Tgt Ion: 39 Resp: 499595

Ion Ratio Lower Upper

39 100

54 80.2 60.3 90.5





#17

tert-Butyl alcohol

Concen: 8.70 ppbv

RT: 4.28 Instrument: MSVOA_1

Delta R.T. 0.01

Lab File: ClientSampleId: VSTDICCC010

Acq: 8 Mar 2022 11:08

Tgt Ion:

Ion Ratio

59 100

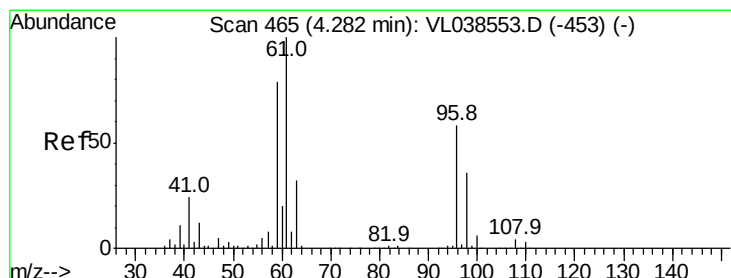
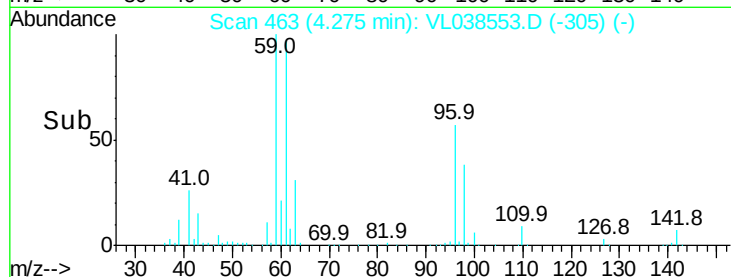
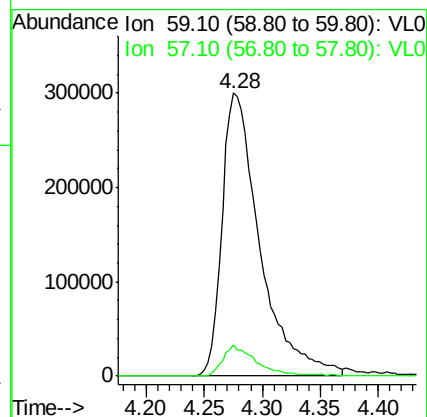
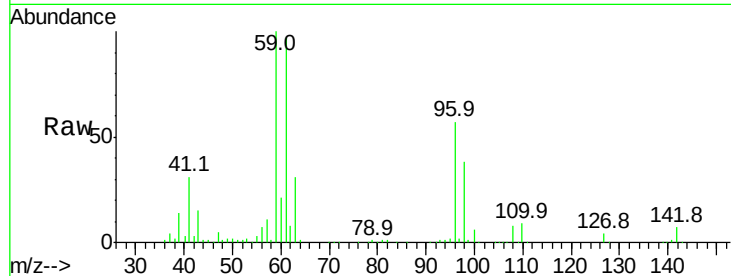
57 10.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2022

Supervised By :Mahesh Dadoda 03/14/2022



#18

1,1-Dichloroethene

Concen: 8.78 ppbv

RT: 4.28 min Scan# 465

Delta R.T. 0.01 min

Lab File: VL038553.D

Acq: 8 Mar 2022 11:08

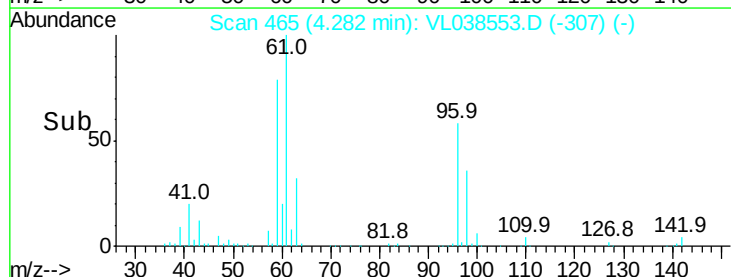
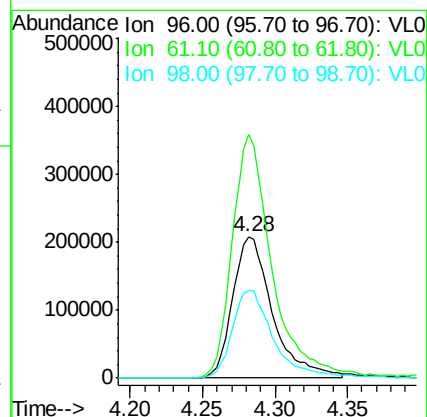
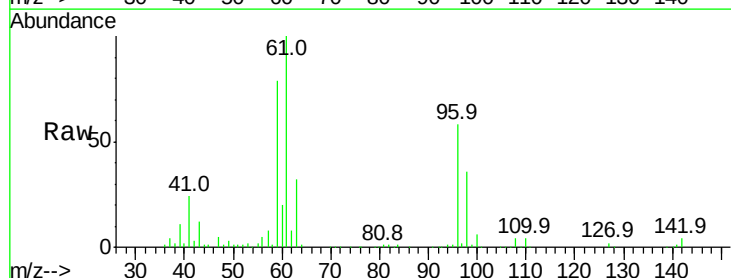
Tgt Ion: 96 Resp: 395970

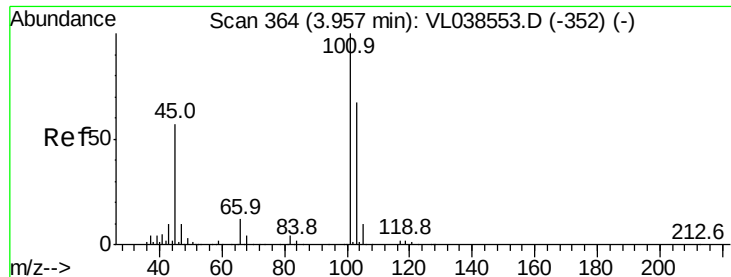
Ion Ratio Lower Upper

96 100

61 171.7 146.8 220.2

98 61.6 51.5 77.3





#19

Isopropyl Alcohol

Concen: 8.76 ppbv

RT: 3.96 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 8 Mar 2022 11:08 VSTDICCC010

Tgt Ion:

Ion Ratio

45 100

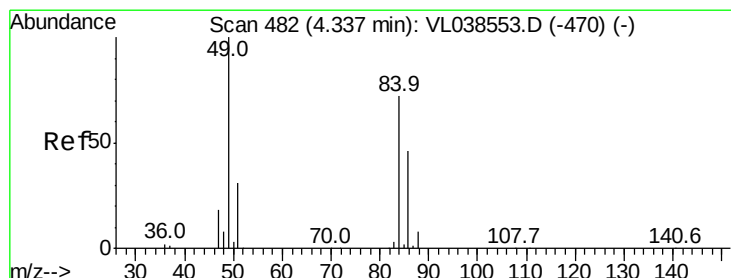
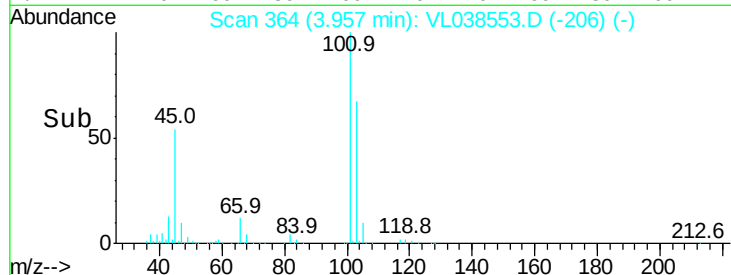
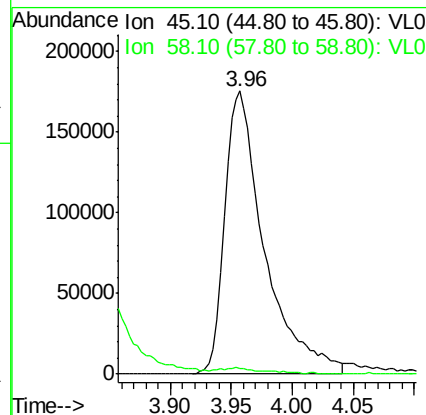
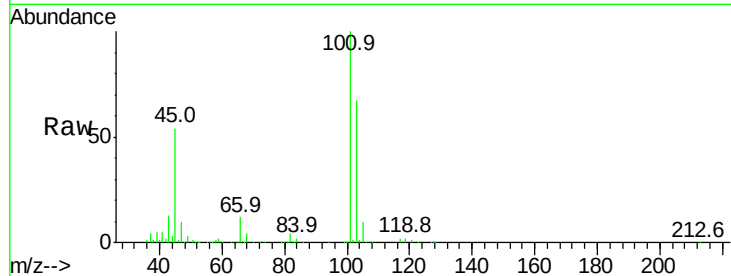
58 2.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2022

Supervised By :Mahesh Dadoda 03/14/2022



#20

Methylene Chloride

Concen: 8.47 ppbv

RT: 4.34 min Scan# 482

Delta R.T. 0.01 min

Lab File: VL038553.D

Acq: 8 Mar 2022 11:08

Tgt Ion: 84 Resp: 329731

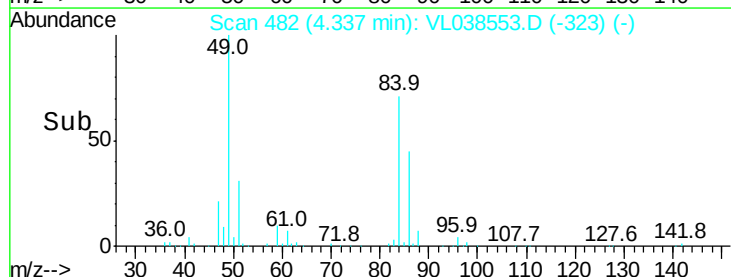
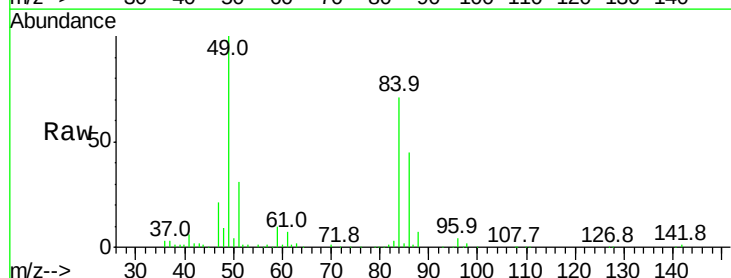
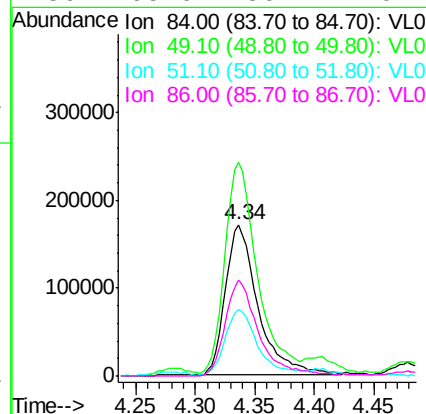
Ion Ratio Lower Upper

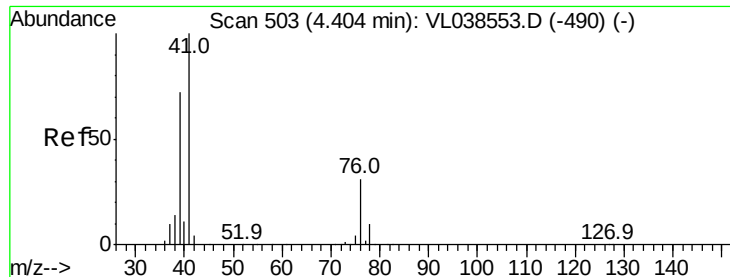
84 100

49 138.9 122.4 183.6

51 42.5 33.3 49.9

86 63.6 50.7 76.1



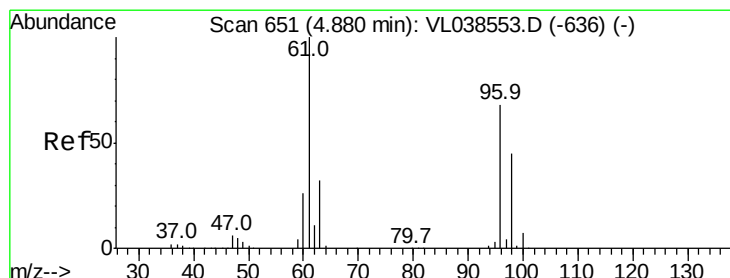
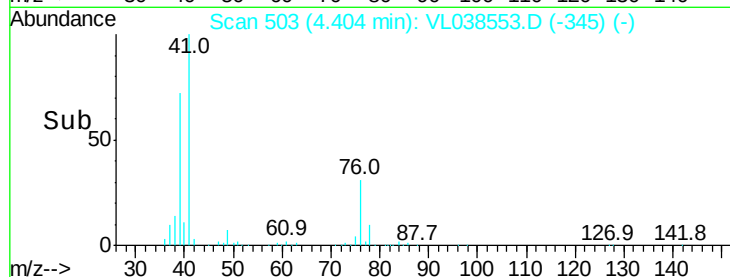
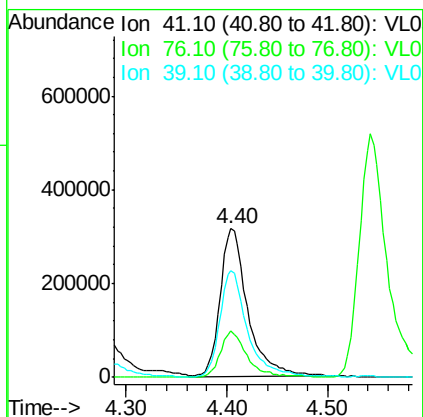
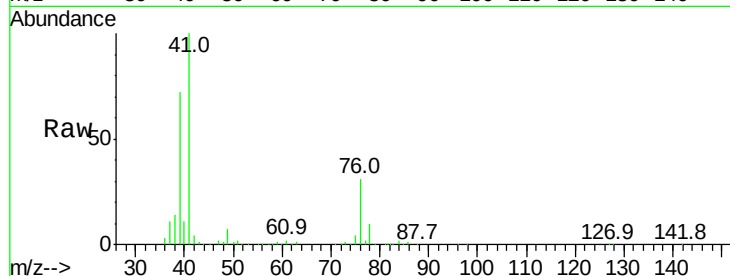


#21
 Allyl Chloride
 Concen: 9.12 ppbv
 RT: 4.40
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 8 Mar 2022 11:08

Tgt Ion:
 Ion Ratio
 41 100
 76 30.
 39 71.

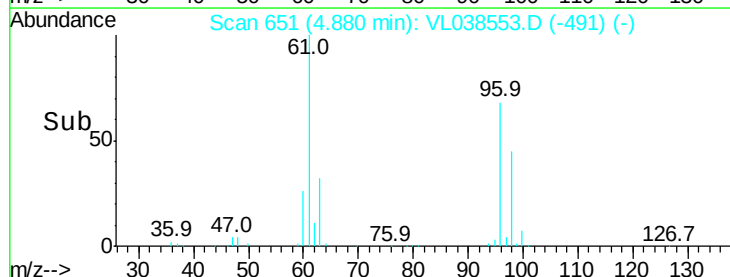
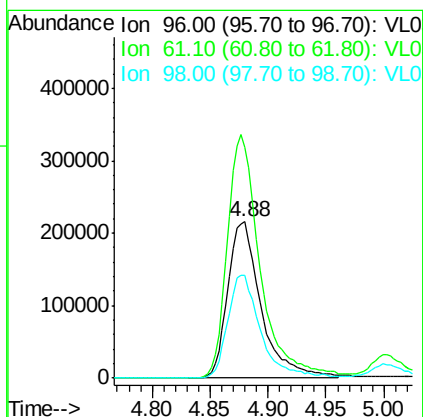
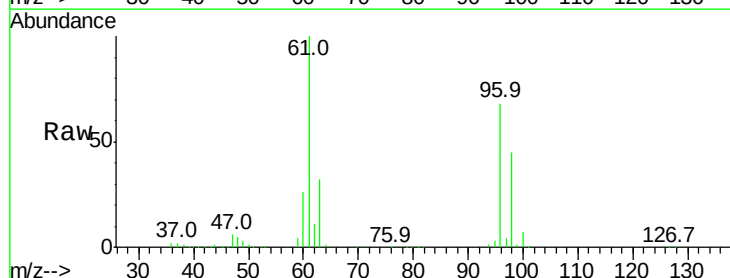
Manual Integrations
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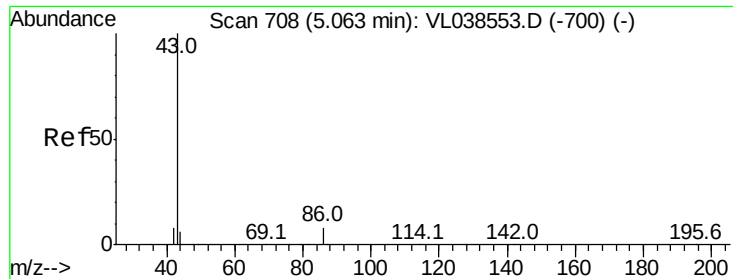
Reviewed By :Semsettin Yesilyurt 03/13/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#22
 trans-1,2-Dichloroethene
 Concen: 9.43 ppbv
 RT: 4.88 min Scan# 651
 Delta R.T. 0.01 min
 Lab File: VL038553.D
 Acq: 8 Mar 2022 11:08

Tgt Ion: 96 Resp: 429132
 Ion Ratio Lower Upper
 96 100
 61 147.0 124.2 186.4
 98 65.7 49.1 73.7



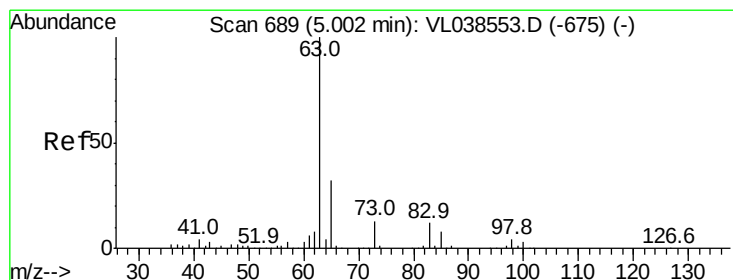
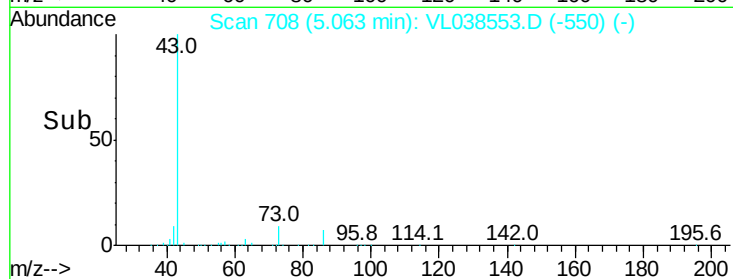
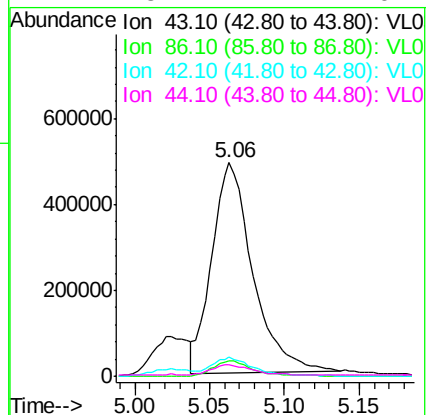
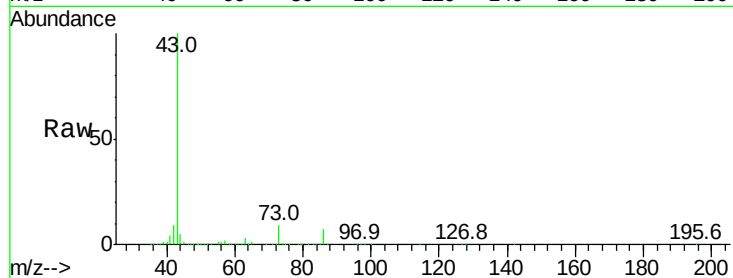


#23
 Vinyl Acetate
 Concen: 8.99 ppbv
 RT: 5.06
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDICCC010
 Acq: 8 Mar 2022 11:08

Tgt Ion: 43
 Ion Ratio: 100
 86 7.
 42 8.
 44 5.1 4.2 6.2

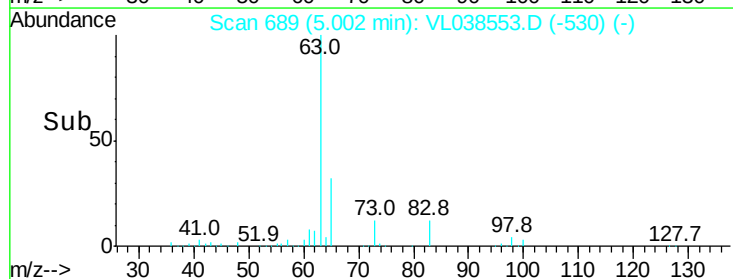
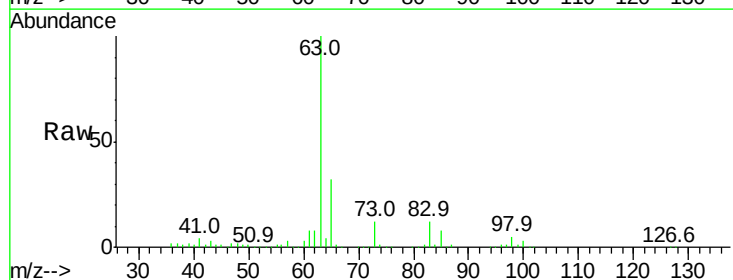
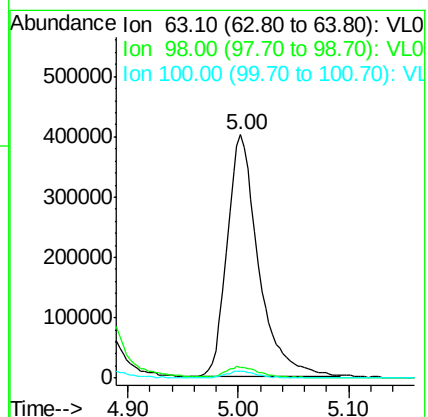
Manual Integrations
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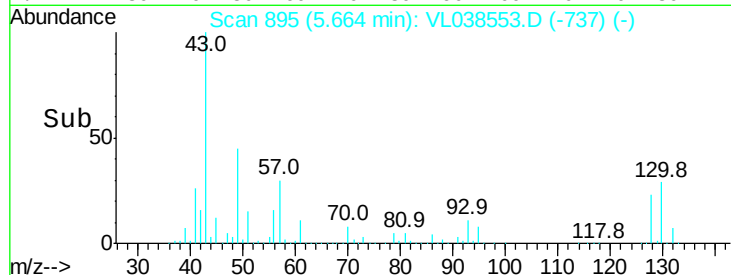
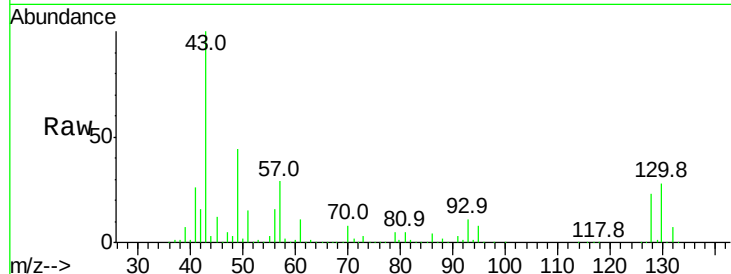
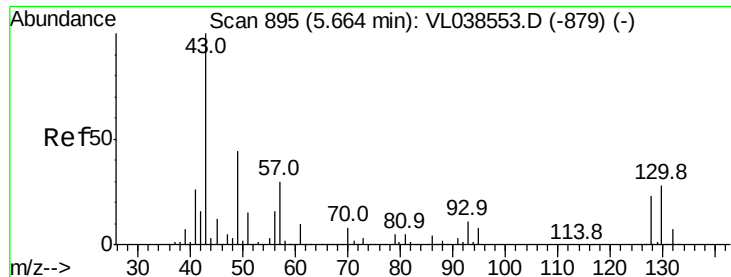
Reviewed By :Semsettin Yesilyurt 03/13/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#24
 1,1-Dichloroethane
 Concen: 8.48 ppbv
 RT: 5.00 min Scan# 689
 Delta R.T. 0.01 min
 Lab File: VL038553.D
 Acq: 8 Mar 2022 11:08

Tgt Ion: 63 Resp: 794036
 Ion Ratio Lower Upper
 63 100
 98 4.4 2.1 6.5
 100 3.0 1.4 4.2



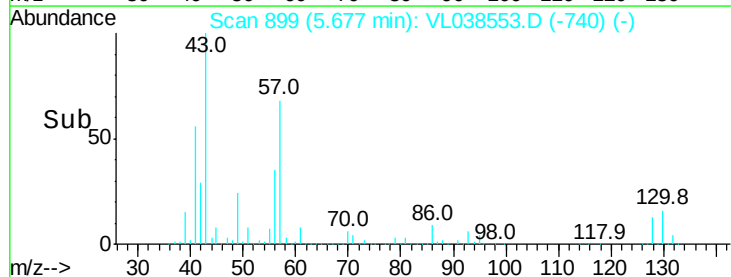
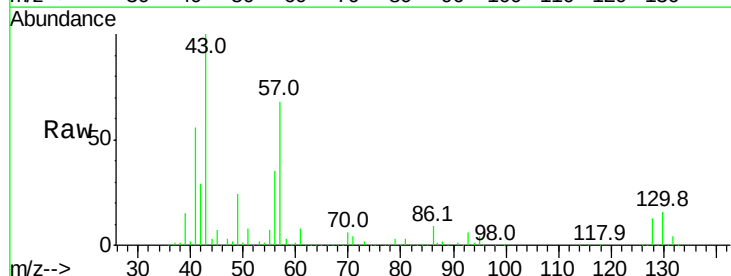
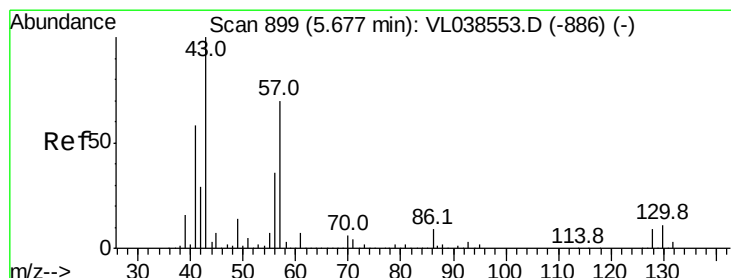
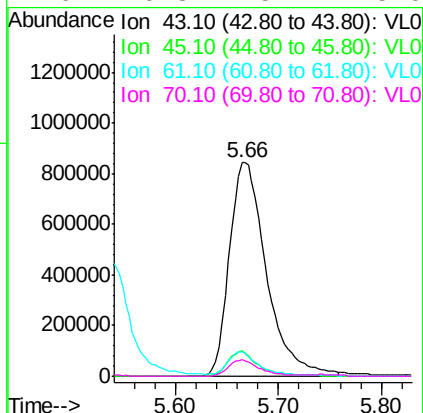


#25
Ethyl Acetate
Concen: 9.97 ppbv
RT: 5.66
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 8 Mar 2022 11:08
VSTDICCC010

Tgt Ion:
Ion Ratio
43 100
45 10.
61 10.
70 6.8 5.4 8.0

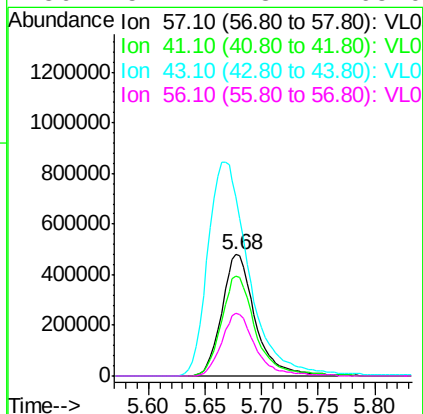
Manual Integrations
APPROVED

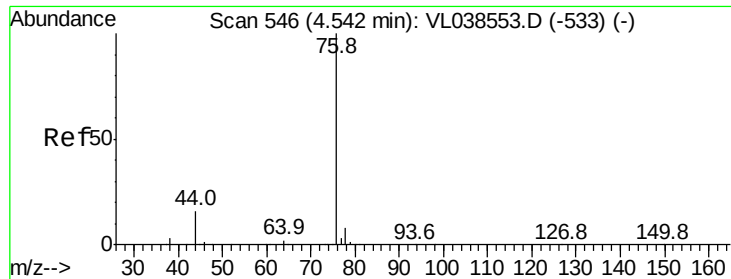
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022



#26
Hexane
Concen: 10.30 ppbv
RT: 5.68 min Scan# 899
Delta R.T. 0.01 min
Lab File: VL038553.D
Acq: 8 Mar 2022 11:08

Tgt Ion: 57 Resp: 984236
Ion Ratio Lower Upper
57 100
41 84.7 73.1 109.7
43 217.0 181.0 271.4
56 52.7 43.4 65.0





#27

Carbon Disulfide

Concen: 9.67 ppbv

RT: 4.54 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 8 Mar 2022 11:08

Tgt Ion:

Ion Ratio

76 100

44 16.

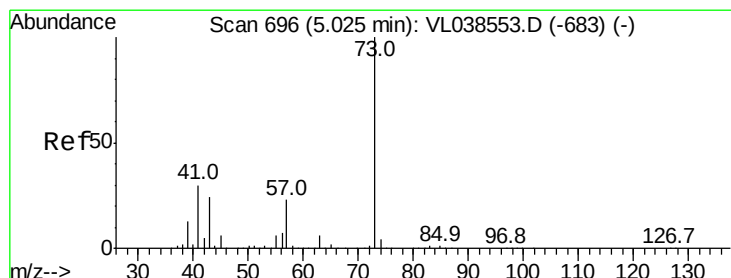
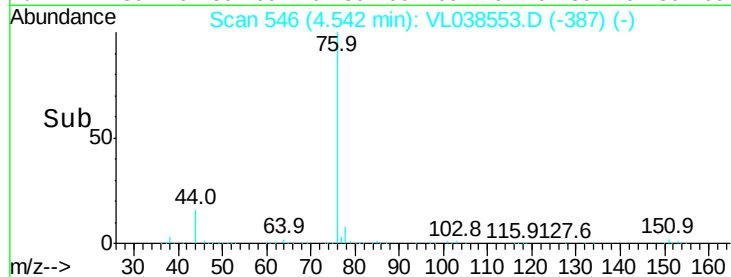
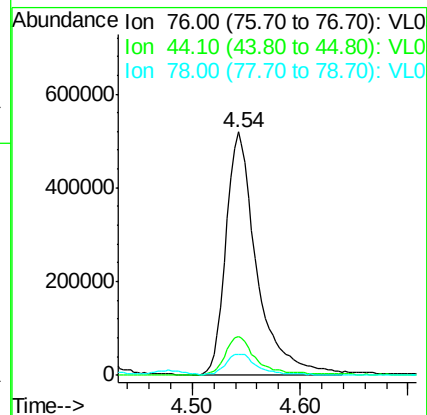
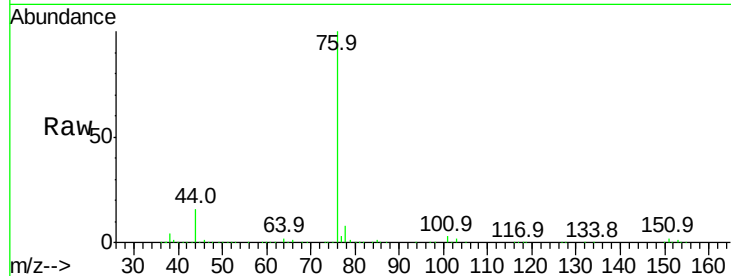
78 9.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2022

Supervised By :Mahesh Dadoda 03/14/2022



#28

Methyl tert-Butyl Ether

Concen: 8.46 ppbv

RT: 5.02 min Scan# 696

Delta R.T. 0.01 min

Lab File: VL038553.D

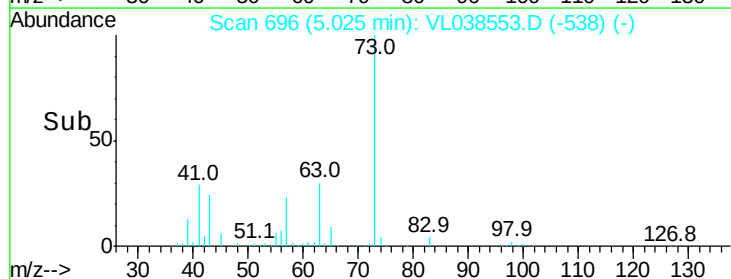
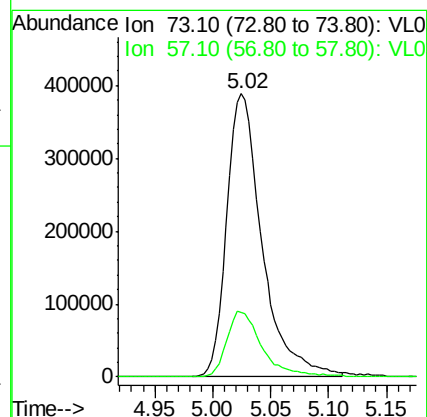
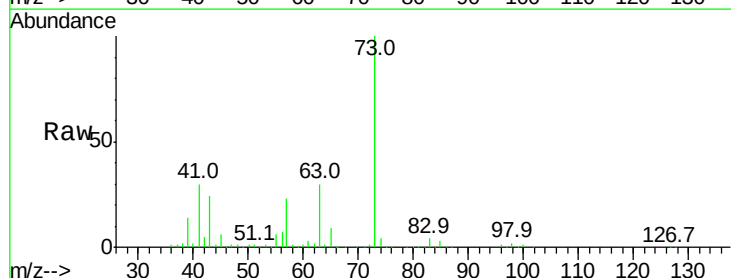
Acq: 8 Mar 2022 11:08

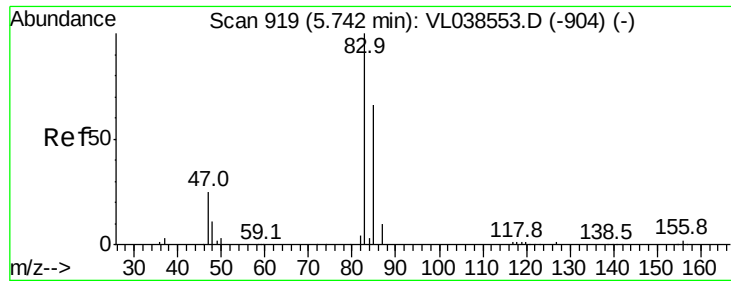
Tgt Ion: 73 Resp: 823355

Ion Ratio Lower Upper

73 100

57 23.5 18.2 27.4



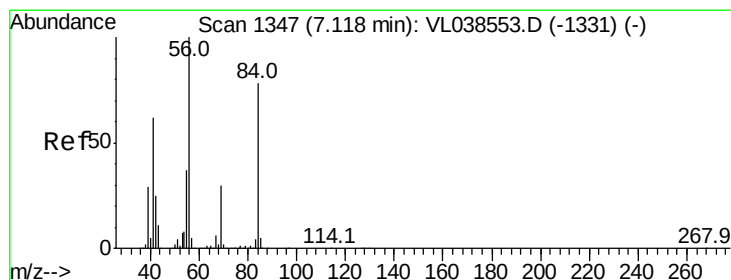
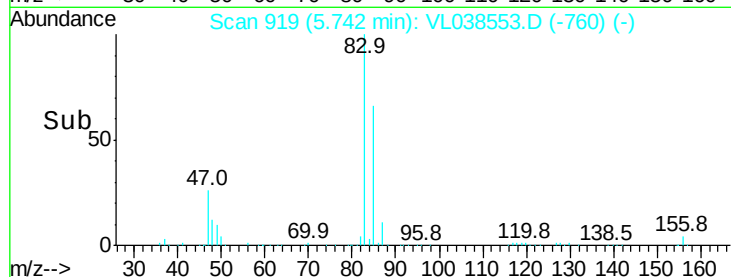
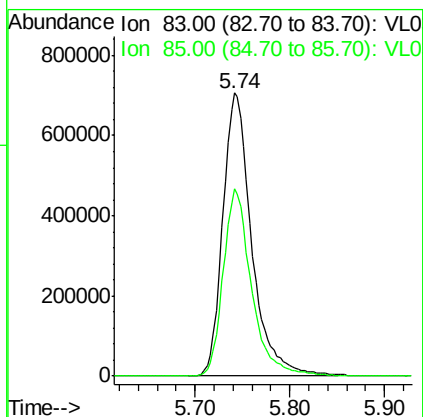
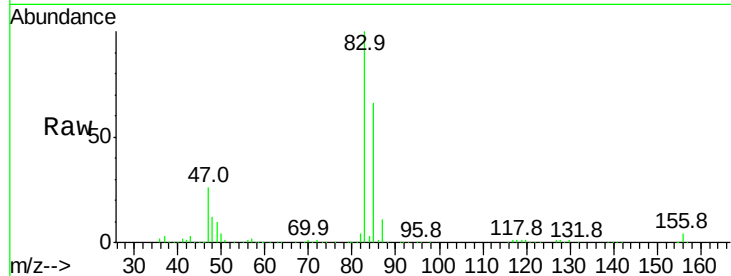


#29
Chloroform
Concen: 9.62 ppbv
RT: 5.74
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 8 Mar 2022 11:08

Tgt Ion:
Ion Ratio
83 100
85 66.

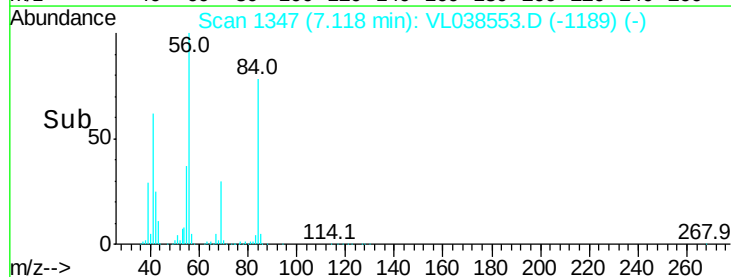
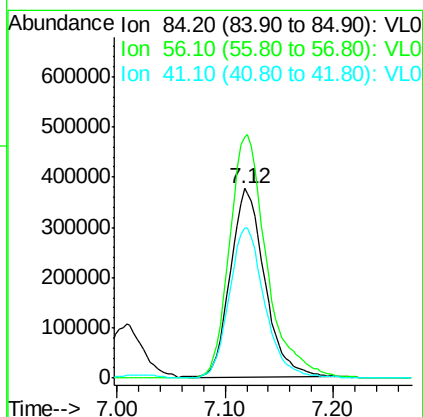
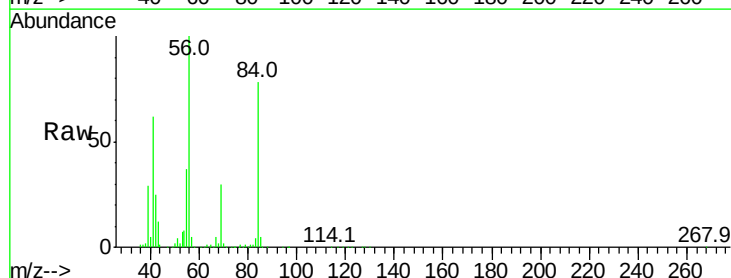
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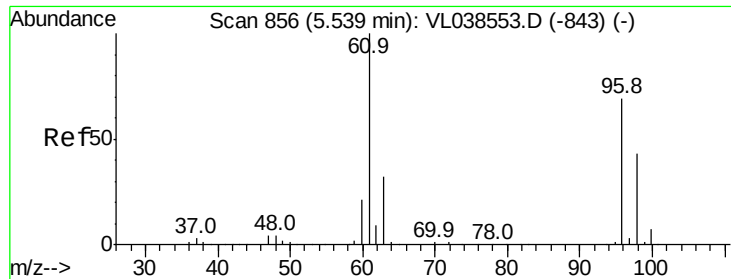
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022



#30
Cyclohexane
Concen: 10.73 ppbv
RT: 7.12 min Scan# 1347
Delta R.T. 0.01 min
Lab File: VL038553.D
Acq: 8 Mar 2022 11:08

Tgt Ion: 84 Resp: 838759
Ion Ratio Lower Upper
84 100
56 139.2 116.2 174.4
41 81.9 74.3 111.5





#31

cis-1,2-Dichloroethene

Concen: 10.26 ppbv

RT: 5.54 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 8 Mar 2022 11:08 VSTDICCC010

Tgt Ion:

Ion Ratio

61 100

96 69.

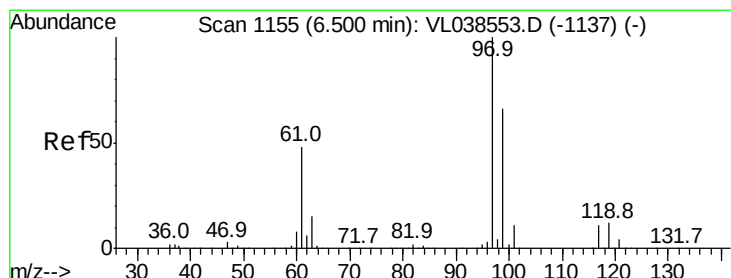
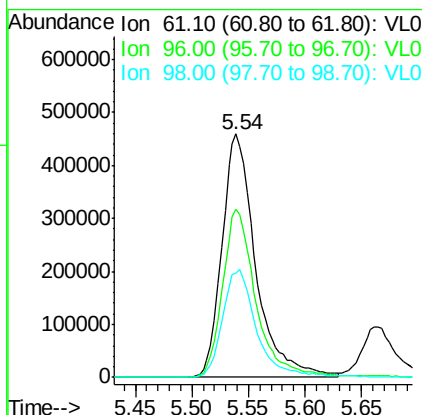
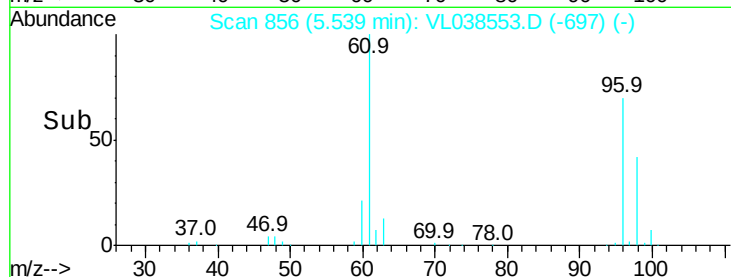
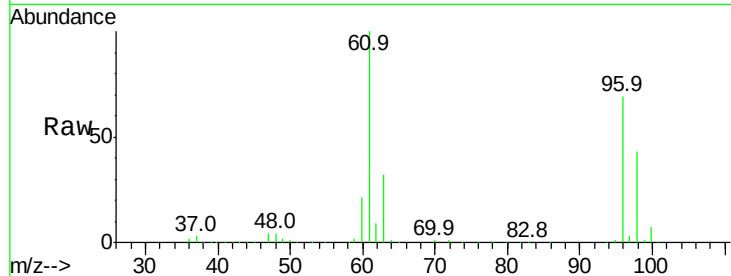
98 42.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2022

Supervised By :Mahesh Dadoda 03/14/2022



#32

1,1,1-Trichloroethane

Concen: 9.22 ppbv

RT: 6.50 min Scan# 1155

Delta R.T. 0.01 min

Lab File: VL038553.D

Acq: 8 Mar 2022 11:08

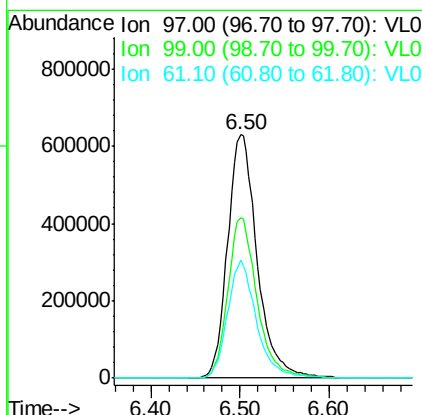
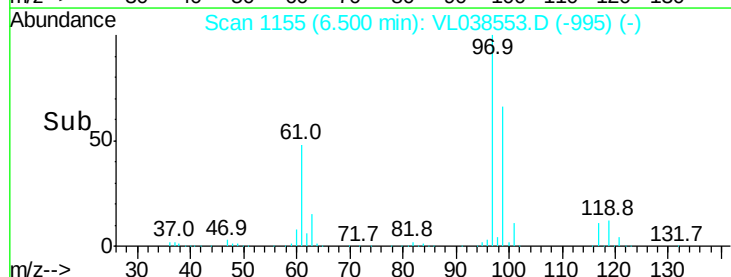
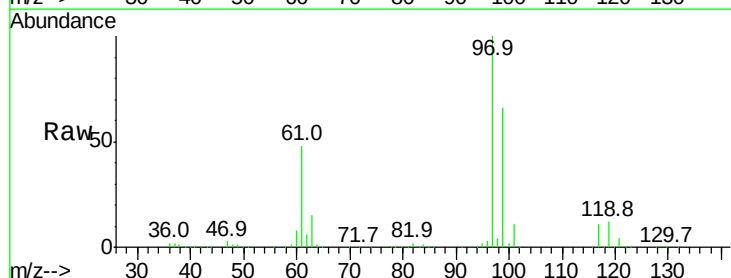
Tgt Ion: 97 Resp: 1446299

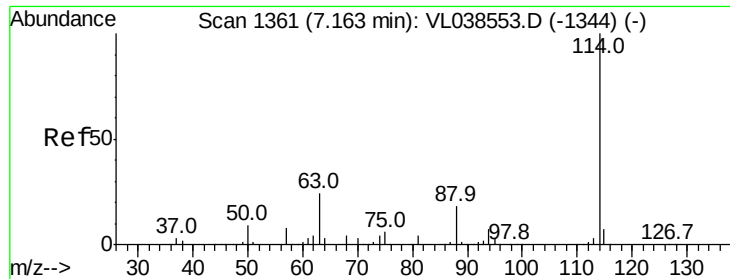
Ion Ratio Lower Upper

97 100

99 65.1 51.9 77.9

61 47.1 40.5 60.7



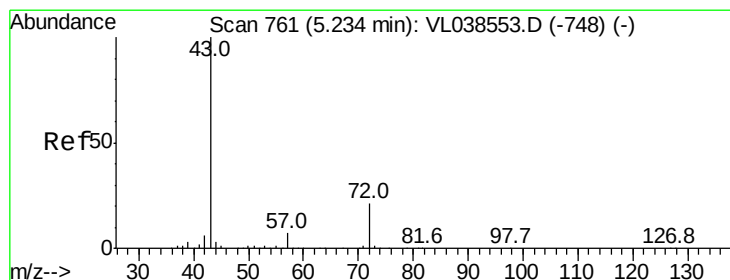
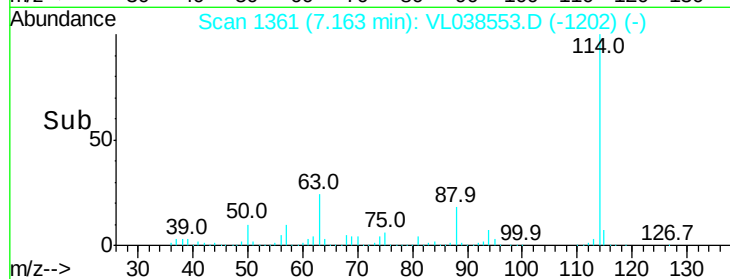
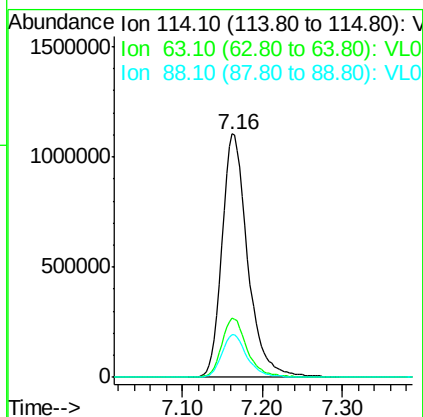
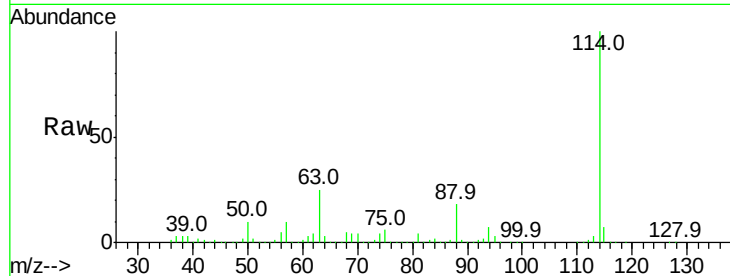


#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 7.16
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 8 Mar 2022 11:08

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

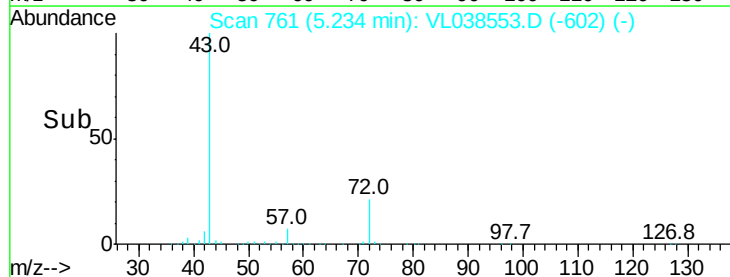
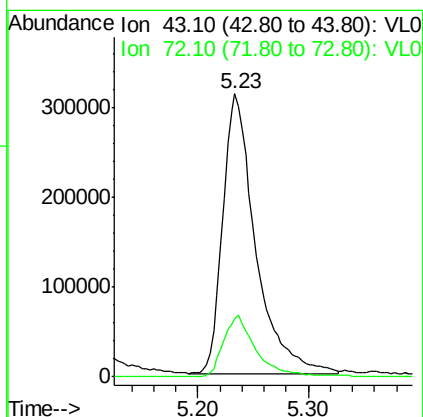
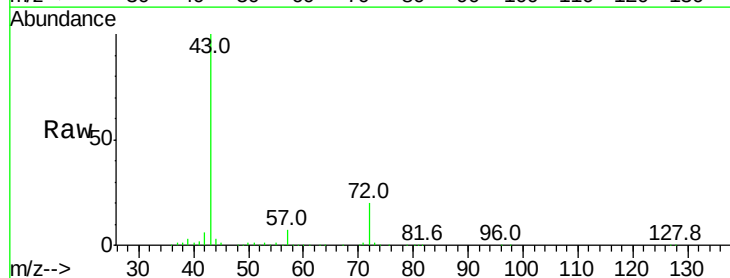
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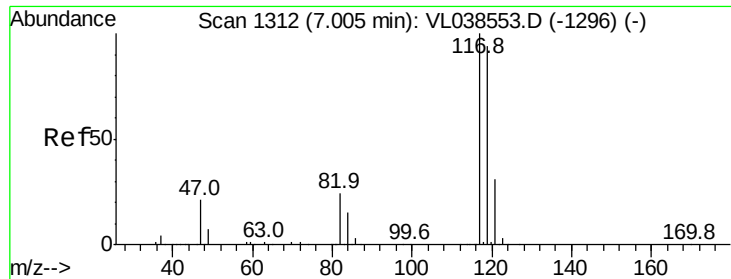
Reviewed By : Semsettin Yesilyurt 03/13/2022
 Supervised By : Mahesh Dadoda 03/14/2022



#34
 2-Butanone
 Concen: 8.40 ppbv
 RT: 5.23 min Scan# 761
 Delta R.T.: 0.01 min
 Lab File: VL038553.D
 Acq: 8 Mar 2022 11:08

Tgt Ion: 43 Resp: 645669
 Ion Ratio Lower Upper
 43 100
 72 22.2 17.4 26.2



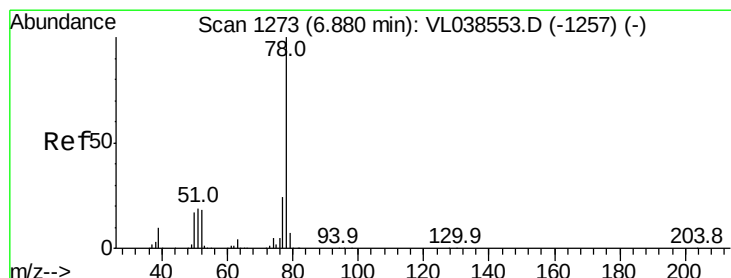
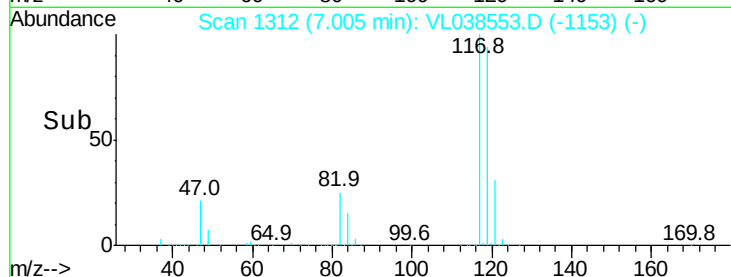
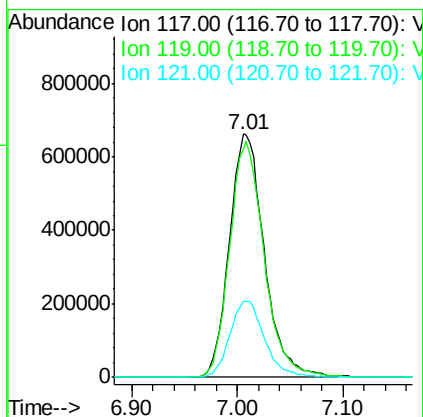
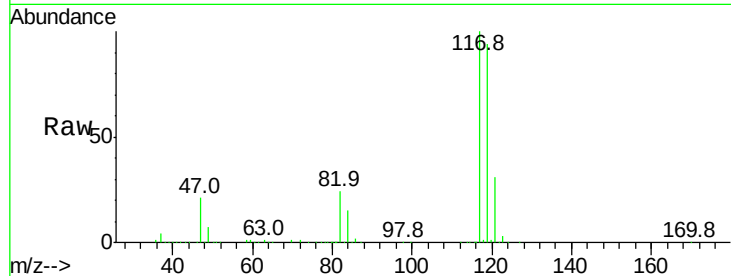


#35
Carbon Tetrachloride
Concen: 8.84 ppbv
RT: 7.01
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
VSTDICCC010
Acq: 8 Mar 2022 11:08

Tgt Ion: 1
Ion Ratio
117 100
119 94.
121 31.

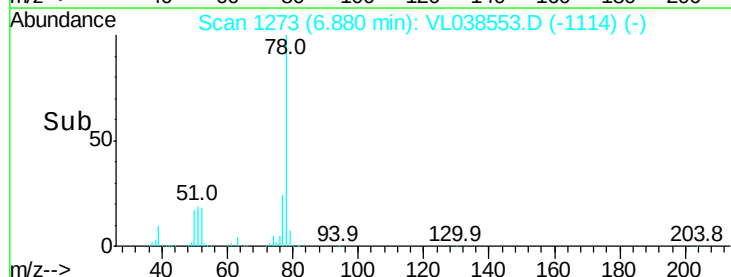
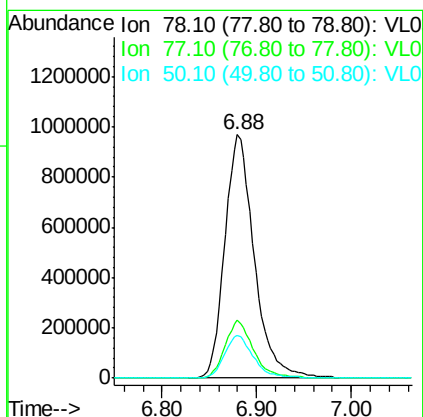
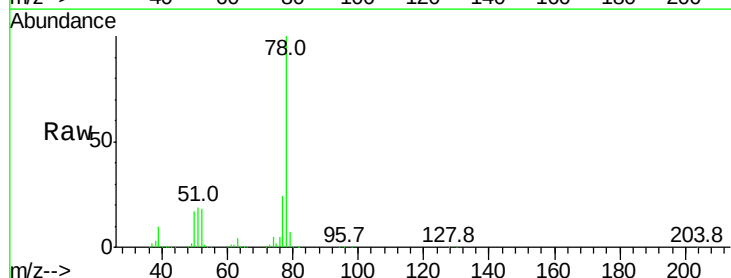
Manual Integrations
APPROVED

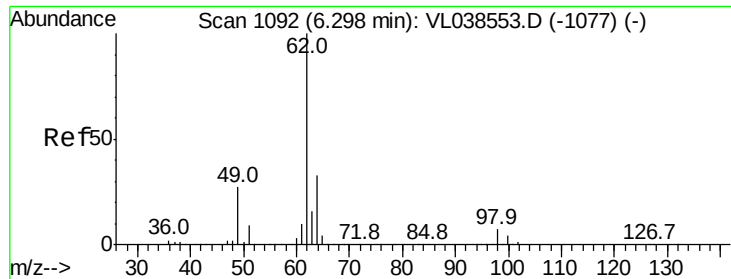
Reviewed By : Semsettin Yesilyurt 03/13/2022
Supervised By : Mahesh Dadoda 03/14/2022



#36
Benzene
Concen: 9.74 ppbv
RT: 6.88 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VL038553.D
Acq: 8 Mar 2022 11:08

Tgt Ion: 78 Resp: 2095350
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6
50 17.4 16.6 24.8



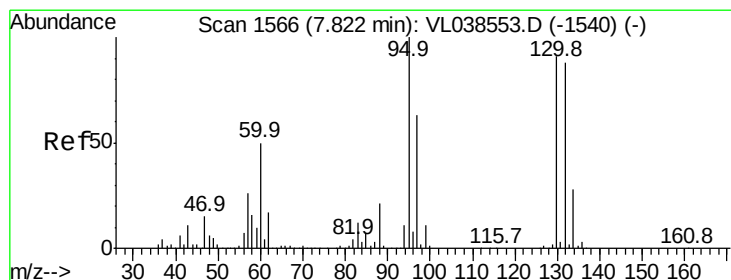
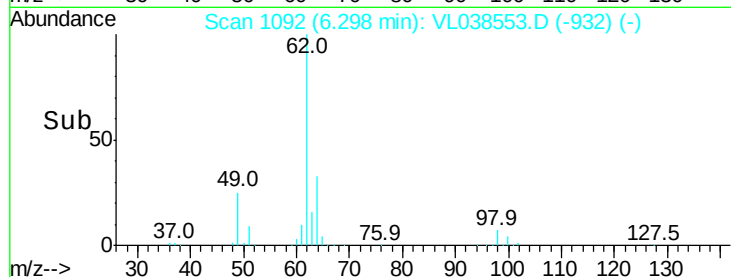
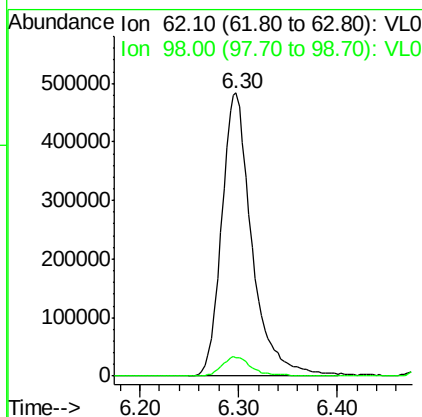
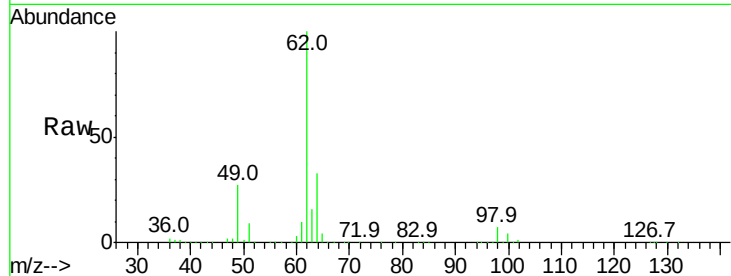


#37
 1,2-Dichloroethane
 Concen: 8.35 ppbv
 RT: 6.30
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 8 Mar 2022 11:08

Tgt Ion:
 Ion Ratio
 62 100
 98 7.

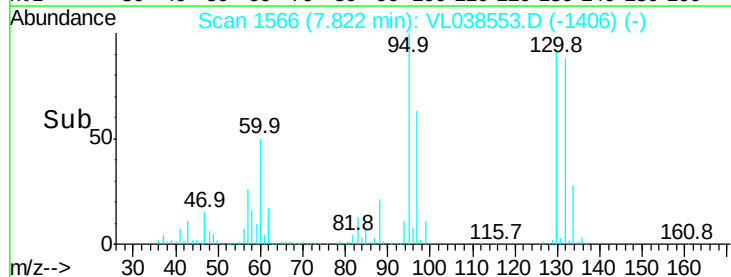
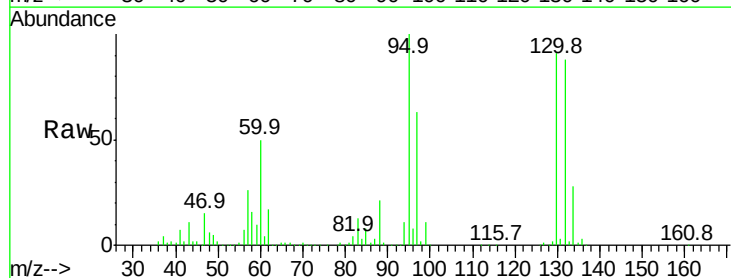
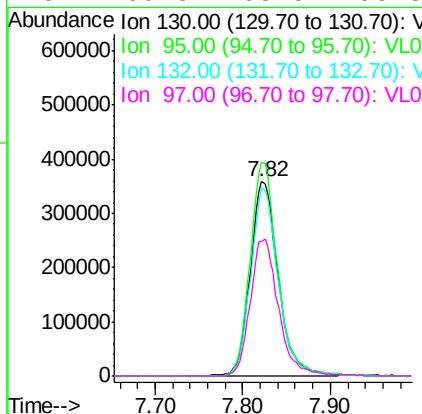
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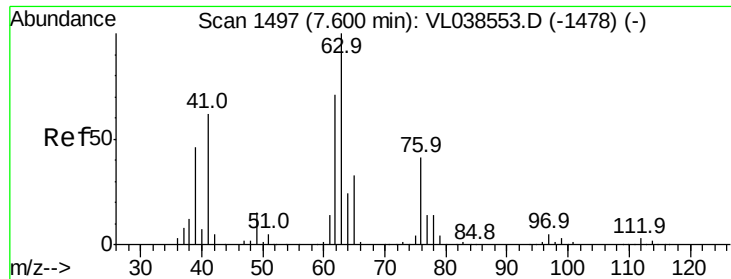
Reviewed By :Semsettin Yesilyurt 03/13/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#38
 Trichloroethene
 Concen: 10.10 ppbv
 RT: 7.82 min Scan# 1566
 Delta R.T. 0.01 min
 Lab File: VL038553.D
 Acq: 8 Mar 2022 11:08

Tgt Ion:130 Resp: 791684
 Ion Ratio Lower Upper
 130 100
 95 109.8 98.1 147.1
 132 96.9 80.3 120.5
 97 69.3 63.5 95.3



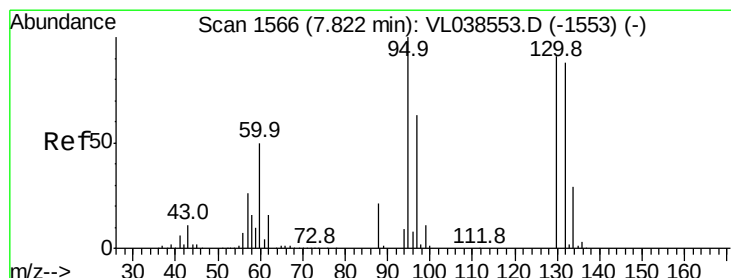
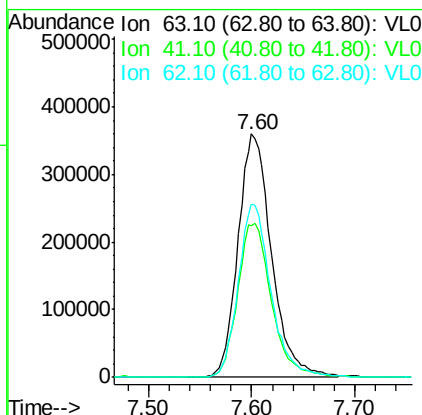
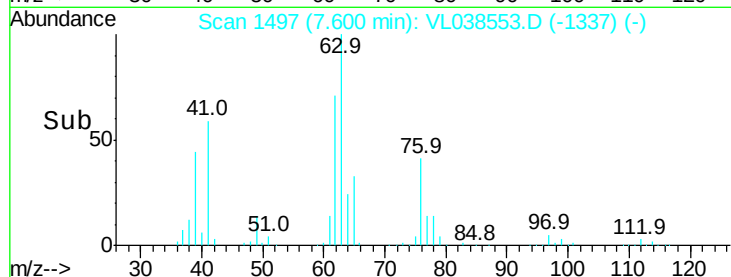
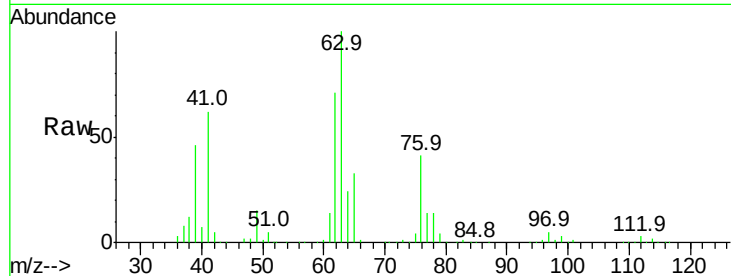


#39
 1,2-Dichloropropane
 Concen: 9.47 ppbv
 RT: 7.60
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 8 Mar 2022 11:08

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

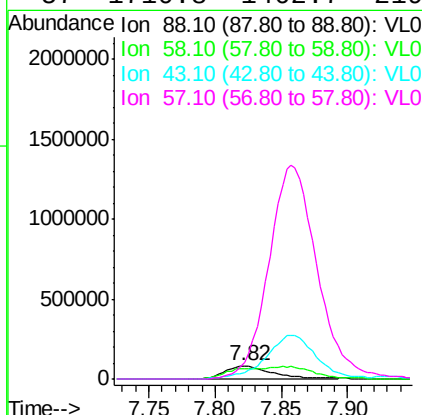
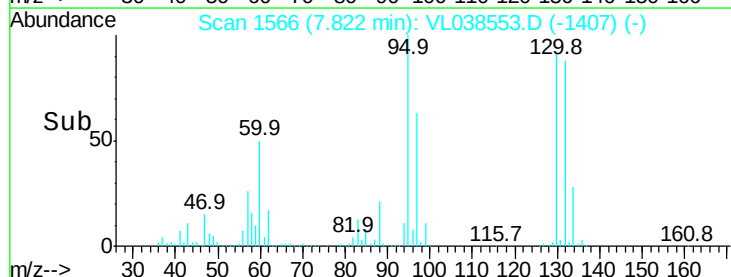
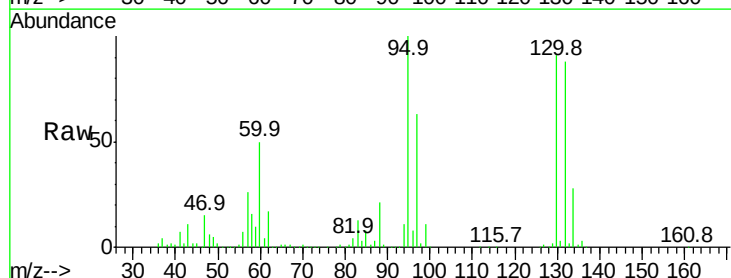
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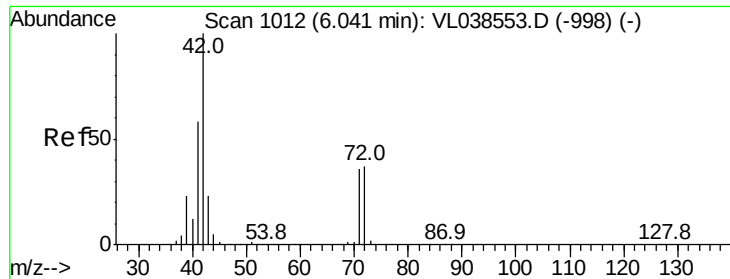
Reviewed By :Semsettin Yesilyurt 03/13/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#40
 1,4-Dioxane
 Concen: 9.88 ppbv
 RT: 7.82 min Scan# 1566
 Delta R.T. 0.01 min
 Lab File: VL038553.D
 Acq: 8 Mar 2022 11:08

Tgt Ion: 88 Resp: 200756
 Ion Ratio Lower Upper
 88 100
 58 158.4 133.2 199.8
 43 378.8 330.6 496.0
 57 1710.8 1462.7 2194.1





#41

Tetrahydrofuran

Concen: 10.16 ppbv

RT: 6.04 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 8 Mar 2022 11:08 VSTDICCC010

Tgt Ion:

Ion Ratio

42 100

72 38.

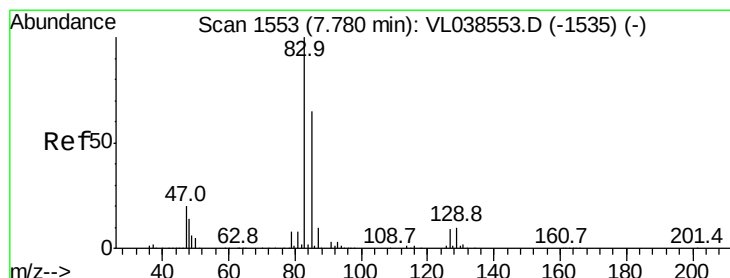
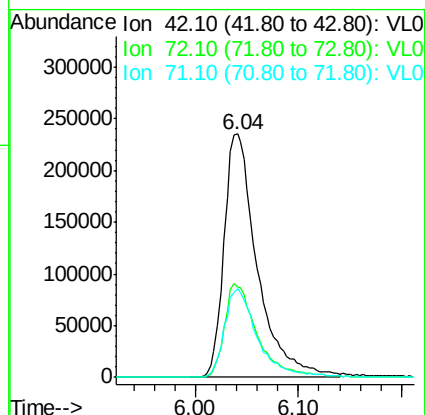
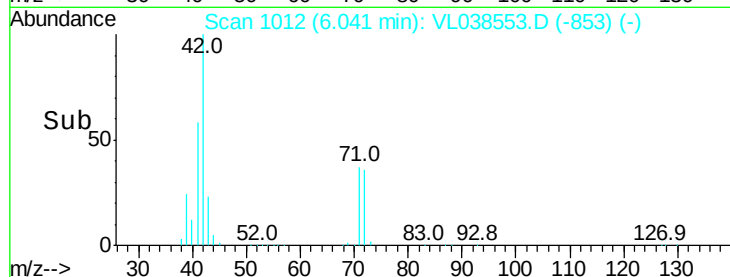
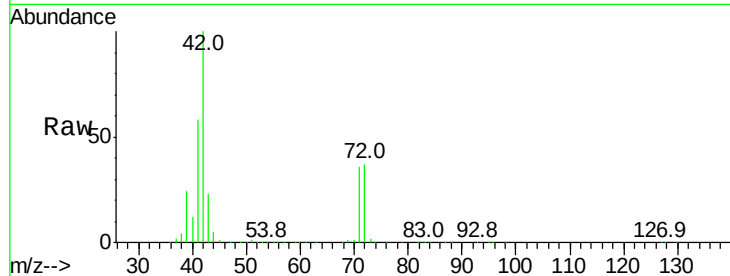
71 36.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2022

Supervised By :Mahesh Dadoda 03/14/2022



#42

Bromodichloromethane

Concen: 8.96 ppbv

RT: 7.78 min Scan# 1553

Delta R.T. 0.01 min

Lab File: VL038553.D

Acq: 8 Mar 2022 11:08

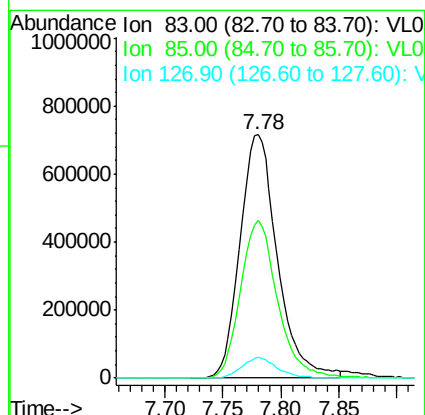
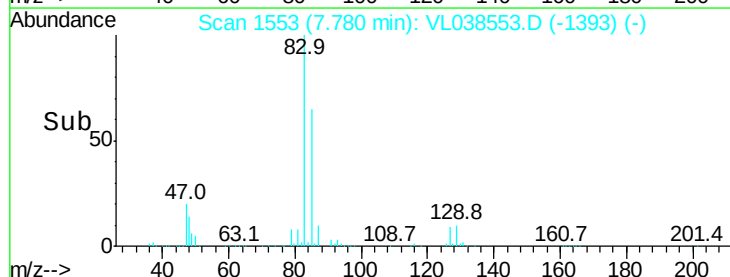
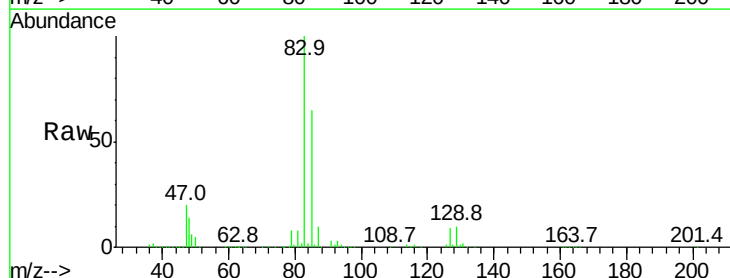
Tgt Ion: 83 Resp: 1608163

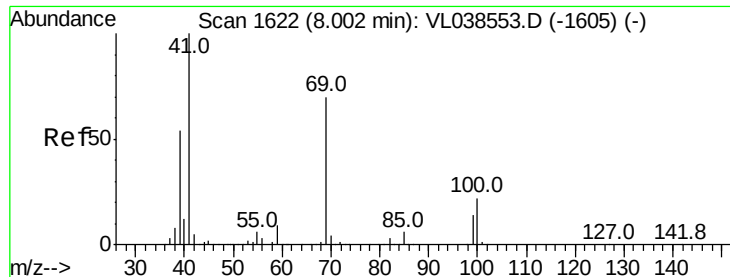
Ion Ratio Lower Upper

83 100

85 64.6 52.2 78.4

127 8.6 6.2 9.4



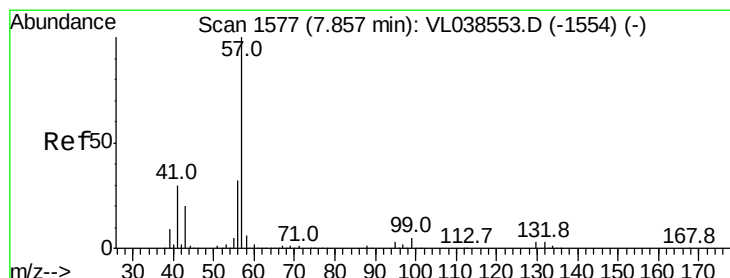
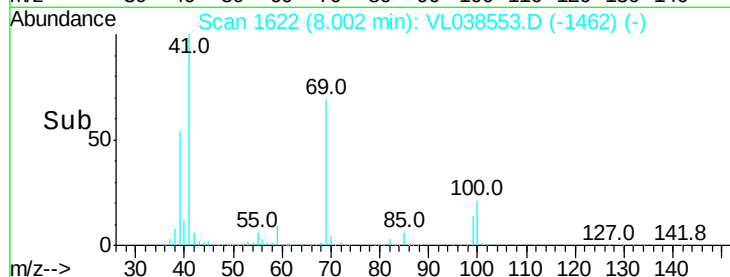
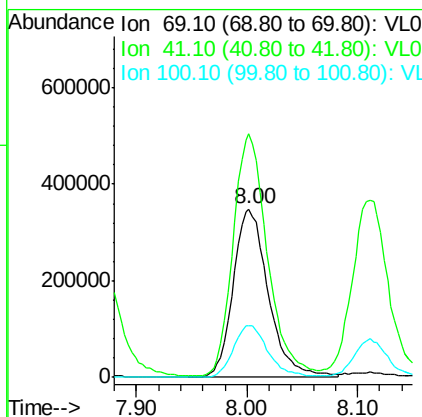
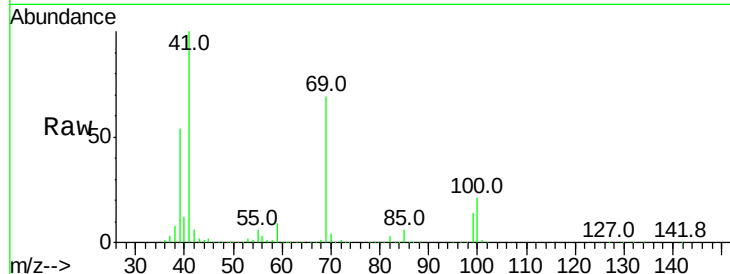


#43
Methyl Methacrylate
Concen: 10.33 ppbv
RT: 8.00
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 8 Mar 2022 11:08

Tgt Ion:
Ion Ratio
69 100
41 142.
100 30.

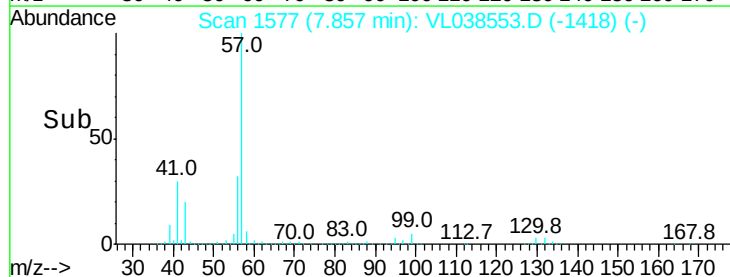
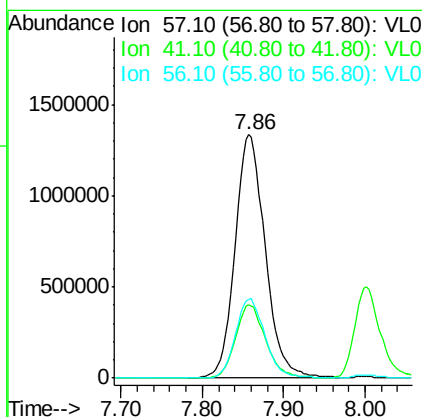
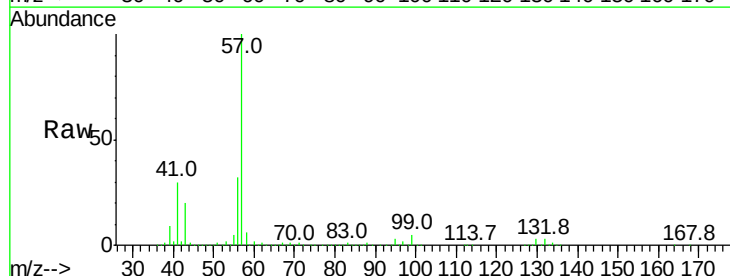
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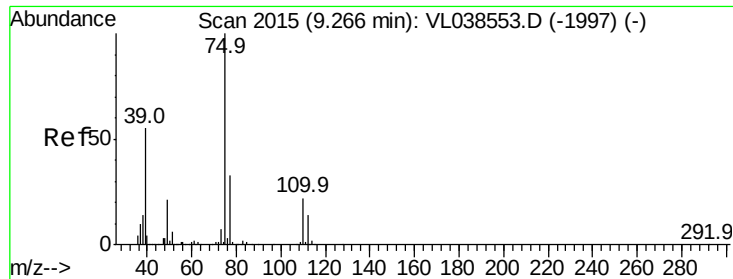
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022



#44
2,2,4-Trimethylpentane
Concen: 9.28 ppbv
RT: 7.86 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VL038553.D
Acq: 8 Mar 2022 11:08

Tgt Ion: 57 Resp: 3433574
Ion Ratio Lower Upper
57 100
41 30.0 26.6 39.8
56 32.0 25.0 37.6



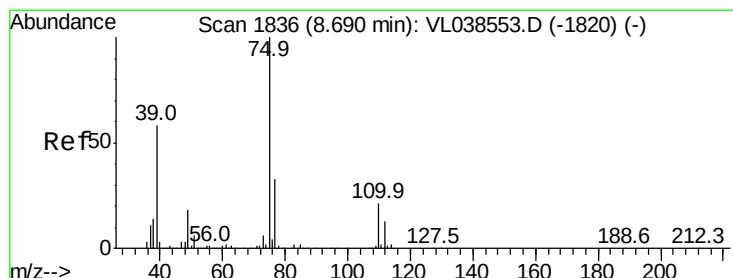
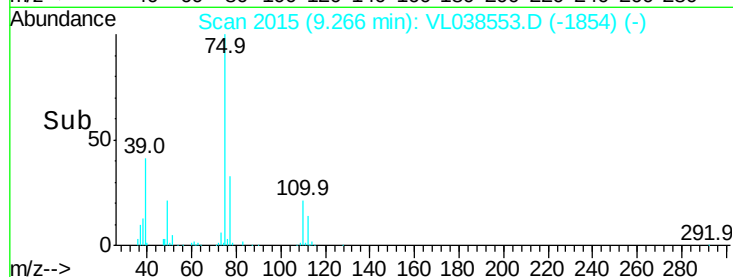
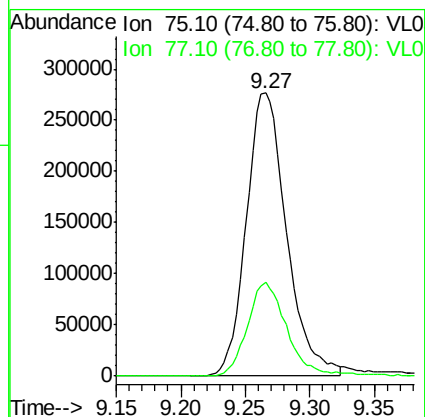
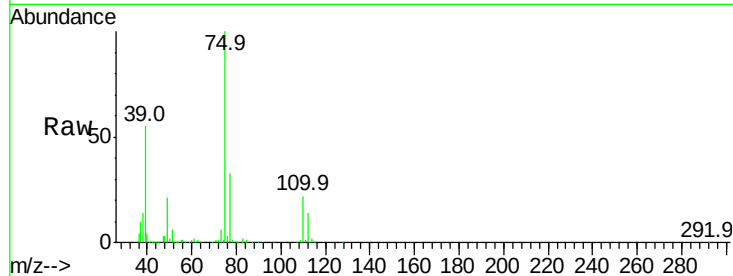


#45
t-1,3-Dichloropropene
Concen: 10.04 ppbv
RT: 9.27
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
VSTDICCC010
Acq: 8 Mar 2022 11:08

Tgt Ion:
Ion Ratio
75 100
77 33.

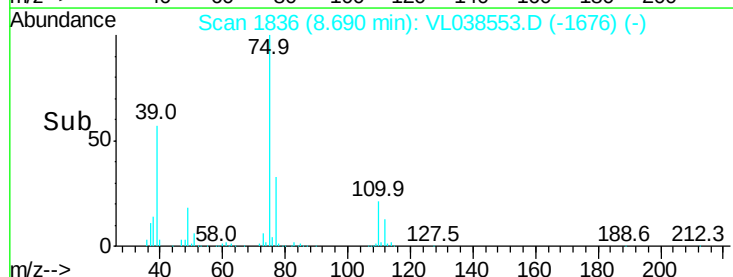
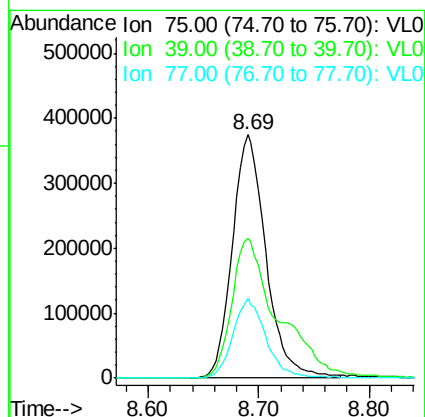
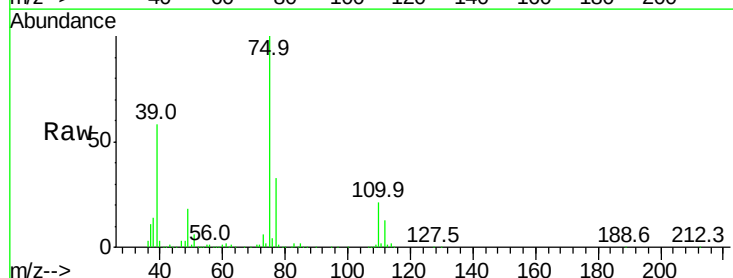
Manual Integrations
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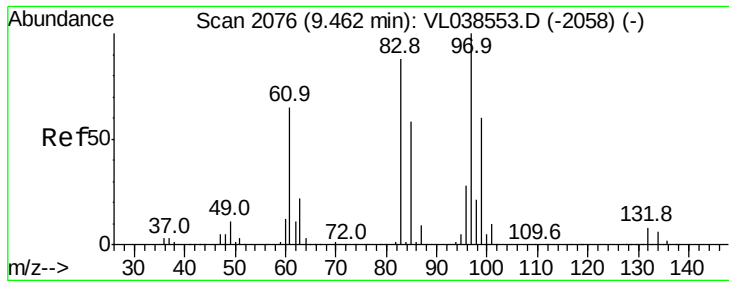
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022



#46
cis-1,3-Dichloropropene
Concen: 10.10 ppbv
RT: 8.69 min Scan# 1836
Delta R.T. 0.01 min
Lab File: VL038553.D
Acq: 8 Mar 2022 11:08

Tgt Ion: 75 Resp: 791307
Ion Ratio Lower Upper
75 100
39 57.7 51.4 77.2
77 32.7 25.4 38.2



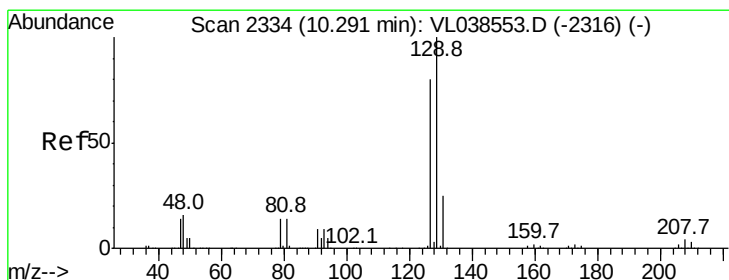
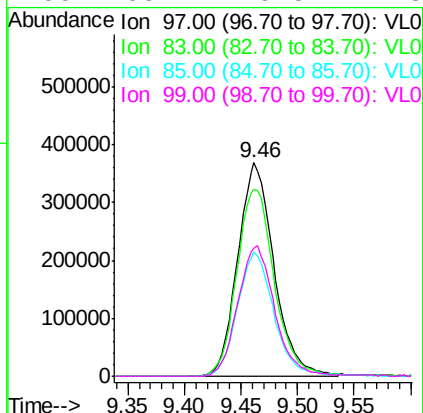
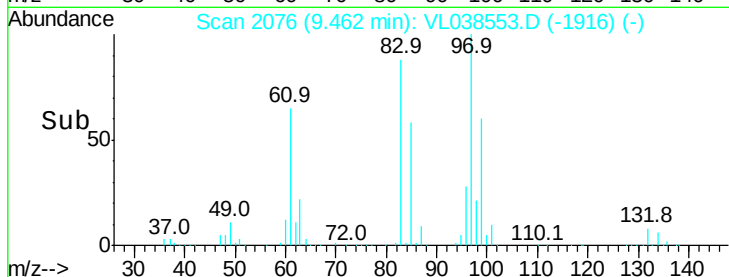
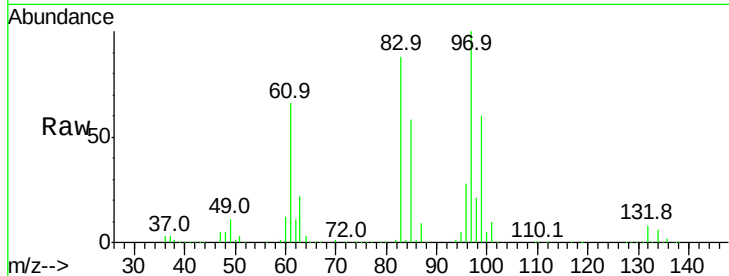


#47
1,1,2-Trichloroethane
Concen: 9.65 ppbv
RT: 9.46
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 8 Mar 2022 11:08

Tgt Ion:
Ion Ratio
97 100
83 87.
85 58.
99 60.1 49.5 74.3

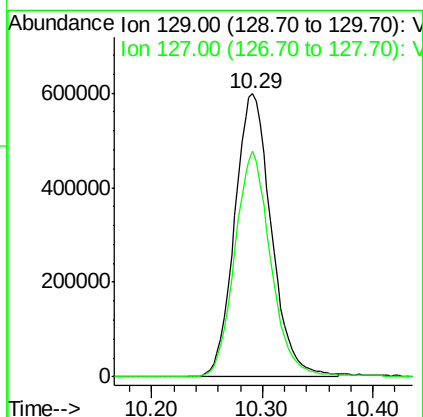
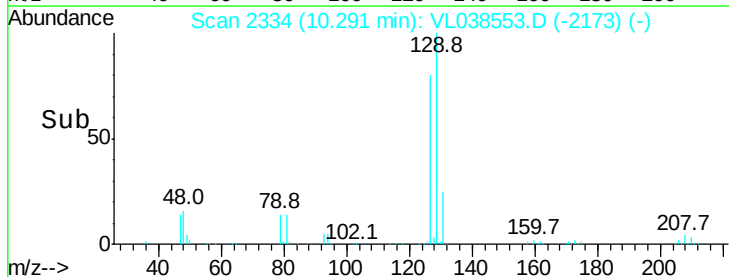
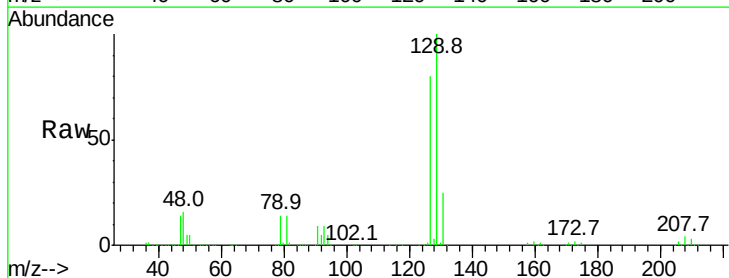
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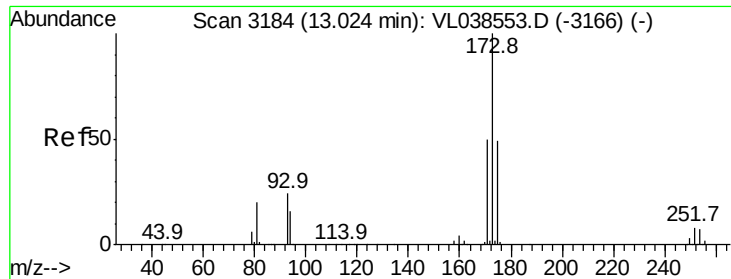
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022



#48
Dibromochloromethane
Concen: 9.90 ppbv
RT: 10.29 min Scan# 2334
Delta R.T. 0.02 min
Lab File: VL038553.D
Acq: 8 Mar 2022 11:08

Tgt Ion:129 Resp: 1380977
Ion Ratio Lower Upper
129 100
127 78.9 39.4 118.1





#49

Bromoform

Concen: 10.53 ppbv

RT: 13.02

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

VSTDICCC010

Acq: 8 Mar 2022 11:08

Tgt Ion:1

Ion Rati

173 100

175 50.

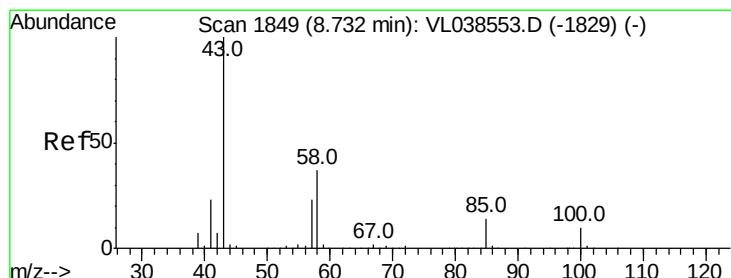
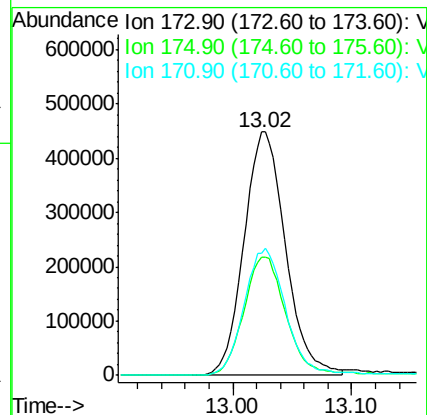
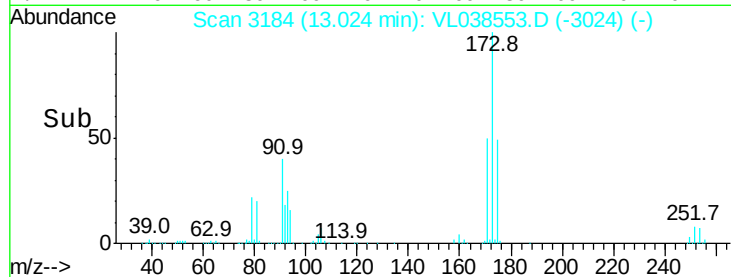
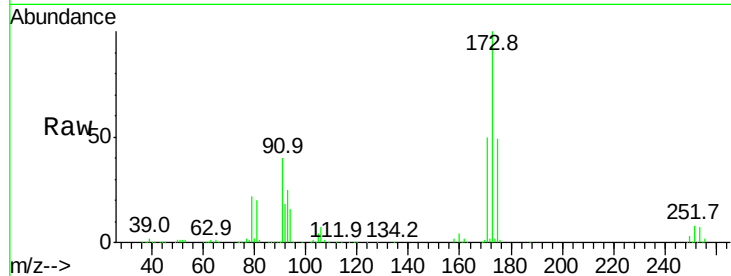
171 53.

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APPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2022

Supervised By :Mahesh Dadoda 03/14/2022



#50

4-Methyl-2-Pentanone

Concen: 9.80 ppbv

RT: 8.73 min Scan# 1849

Delta R.T. 0.01 min

Lab File: VL038553.D

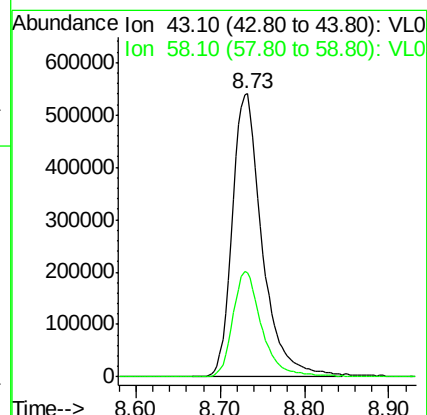
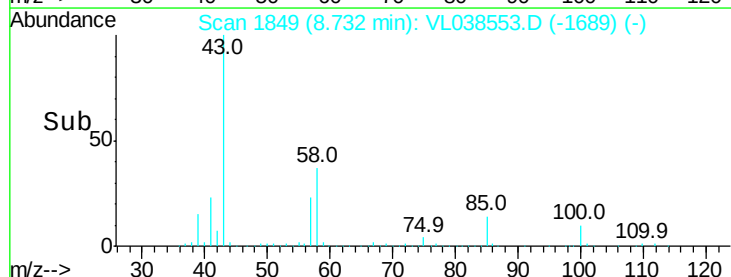
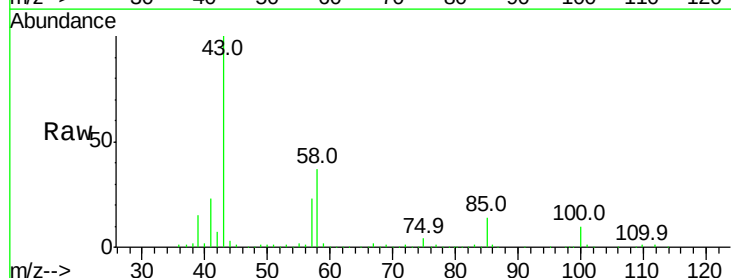
Acq: 8 Mar 2022 11:08

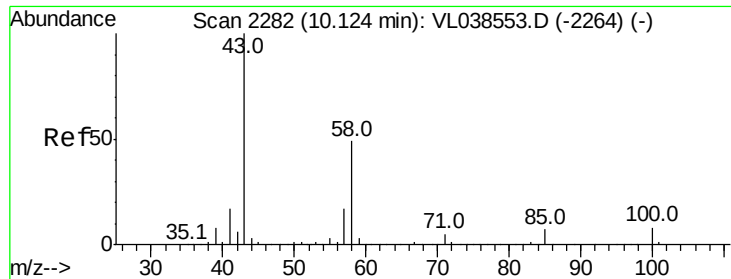
Tgt Ion: 43 Resp: 1332610

Ion Ratio Lower Upper

43 100

58 36.5 27.7 41.5



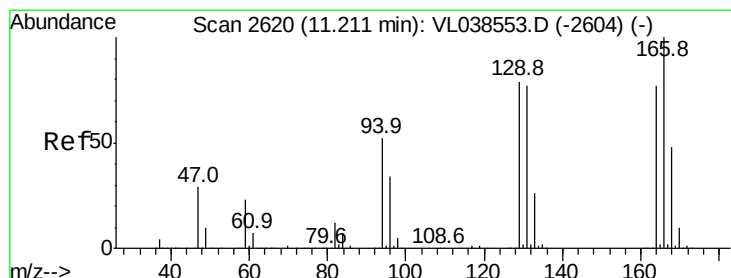
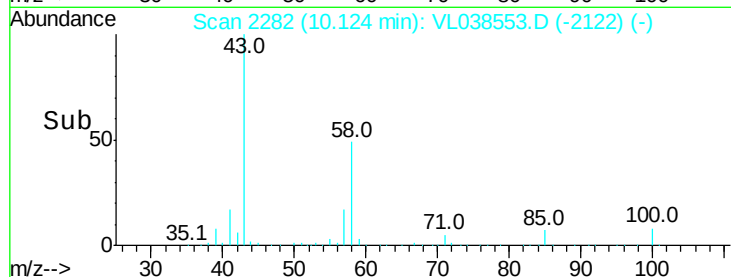
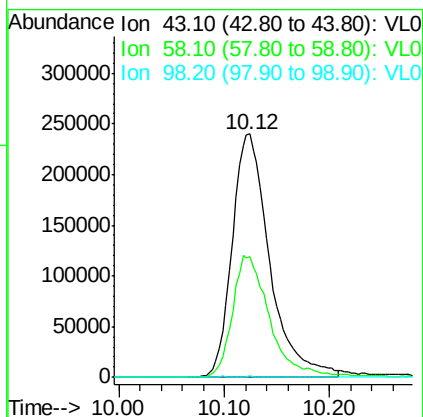
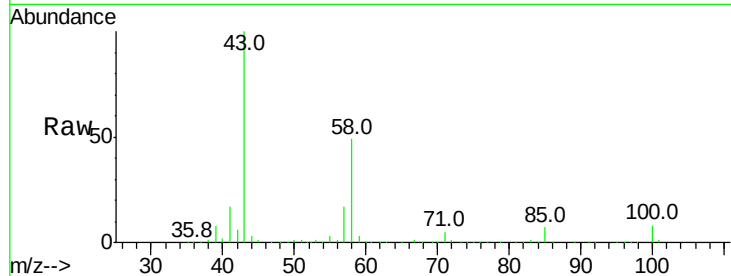


#51
2-Hexanone
Concen: 9.70 ppbv
RT: 10.12 min
Instrument: MSVOA_L
Delta R.T.: 0.02 min
Lab File: ClientSampleId : VSTDICCC010
Acq: 8 Mar 2022 11:08

Tgt Ion:
Ion Ratio
43 100
58 50.0
98 0.0

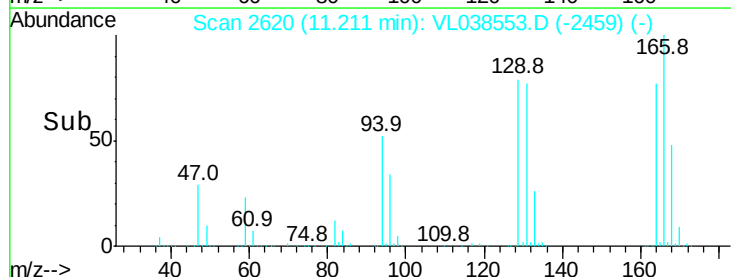
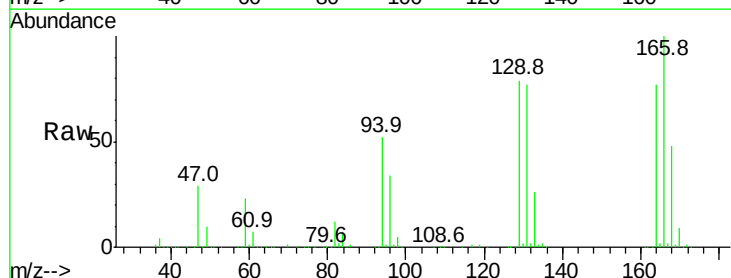
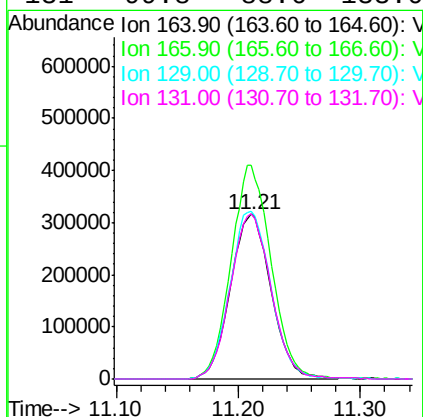
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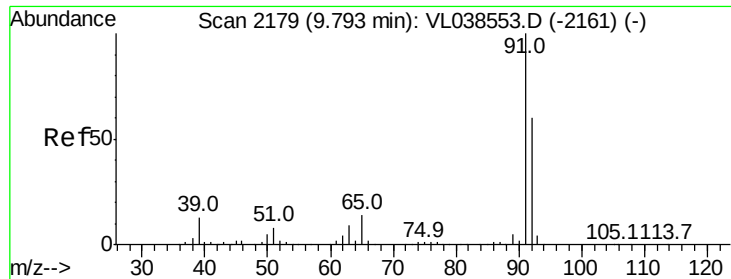
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022



#52
Tetrachloroethene
Concen: 10.18 ppbv
RT: 11.21 min Scan# 2620
Delta R.T.: 0.02 min
Lab File: VL038553.D
Acq: 8 Mar 2022 11:08

Tgt Ion:164 Resp: 727539
Ion Ratio Lower Upper
164 100
166 129.3 98.6 148.0
129 101.6 86.9 130.3
131 99.8 88.6 133.0





#53

Toluene

Concen: 9.96 ppbv

RT: 9.79 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 8 Mar 2022 11:08 VSTDICCC010

Tgt Ion:

Ion Ratio

91 100

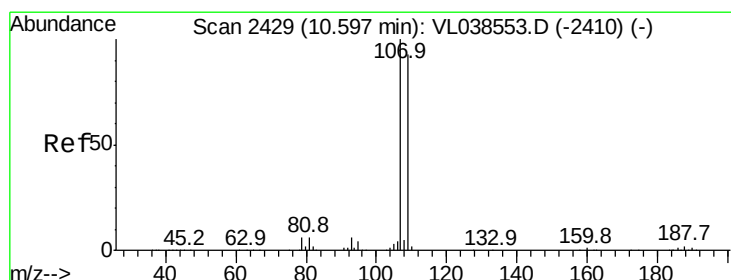
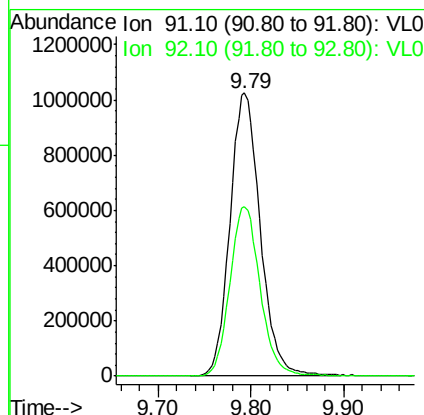
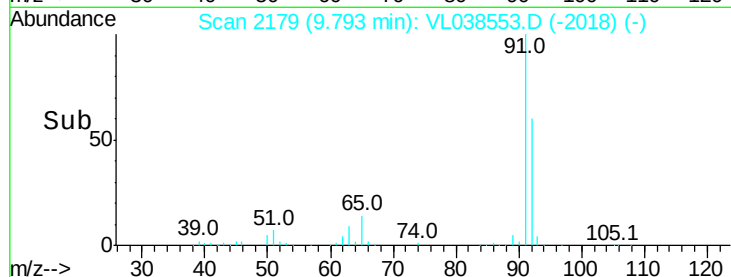
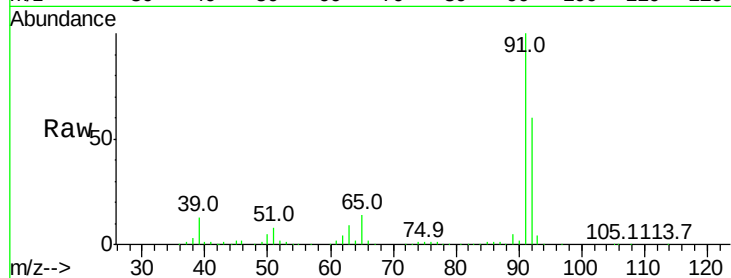
92 60.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2022

Supervised By :Mahesh Dadoda 03/14/2022



#54

1,2-Dibromoethane

Concen: 9.87 ppbv

RT: 10.60 min Scan# 2429

Delta R.T. 0.02 min

Lab File: VL038553.D

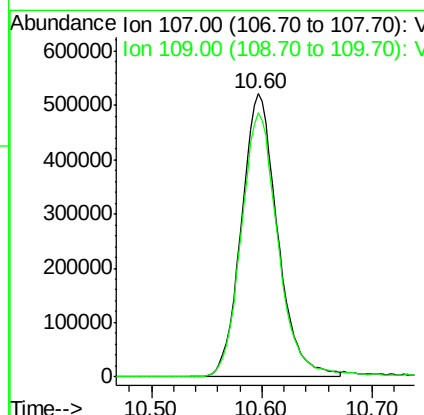
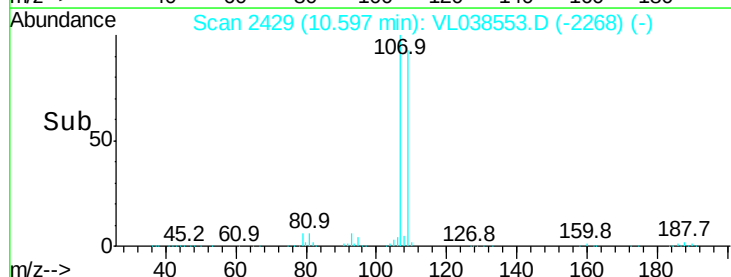
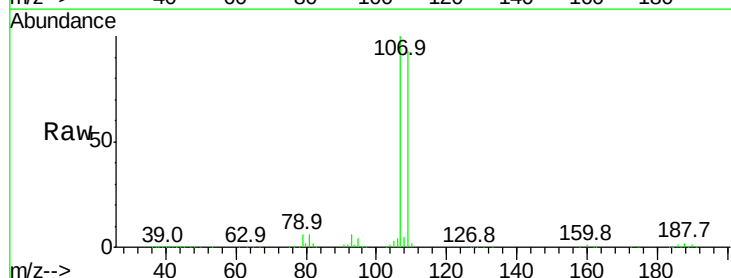
Acq: 8 Mar 2022 11:08

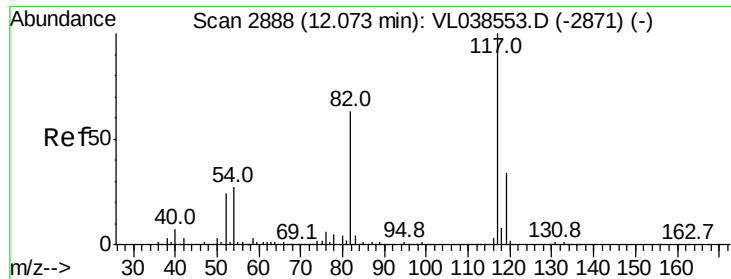
Tgt Ion:107 Resp: 1184261

Ion Ratio Lower Upper

107 100

109 93.3 73.0 109.6



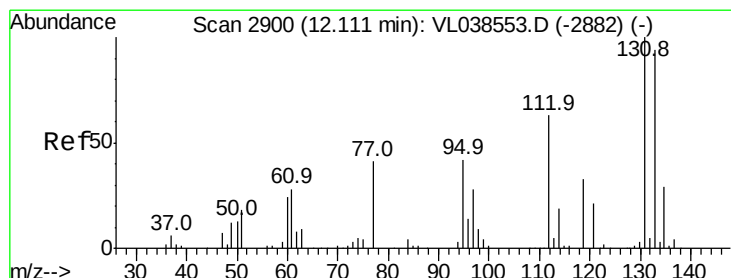
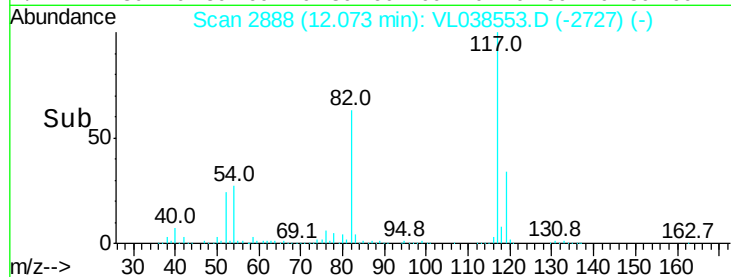
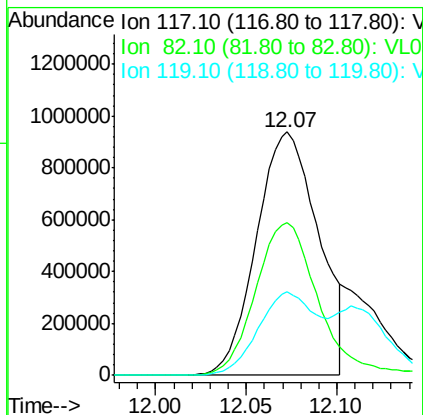
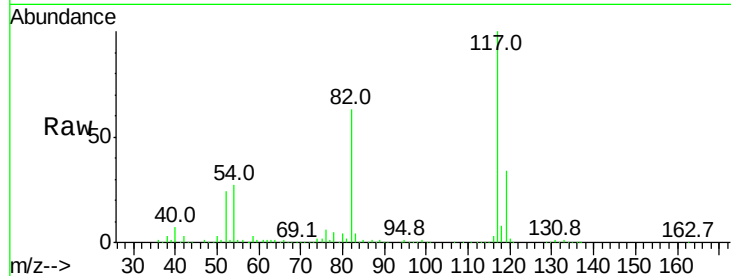


#55
Chlorobenzene-d5
Concen: 10.00 ppbv m
RT: 12.07
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 8 Mar 2022 11:08

Tgt Ion:1
Ion Rati
117 100
82 65.
119 58.

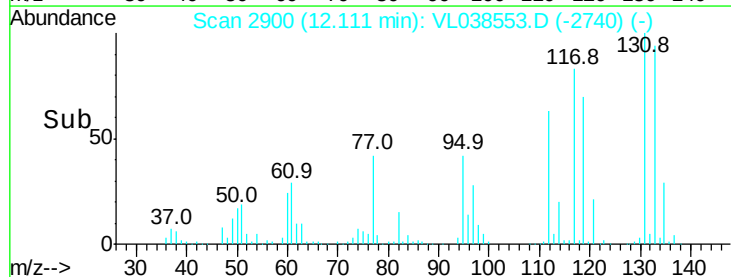
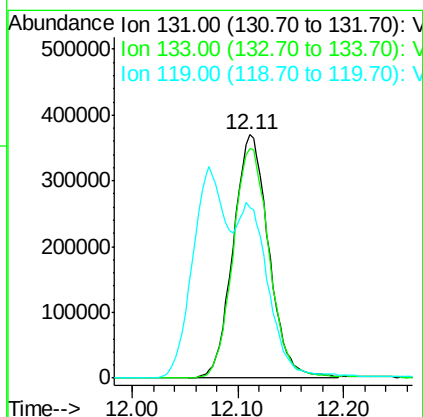
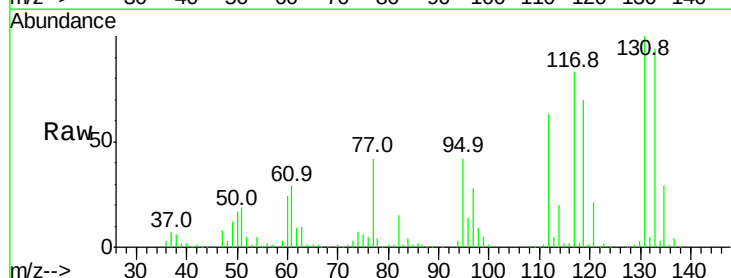
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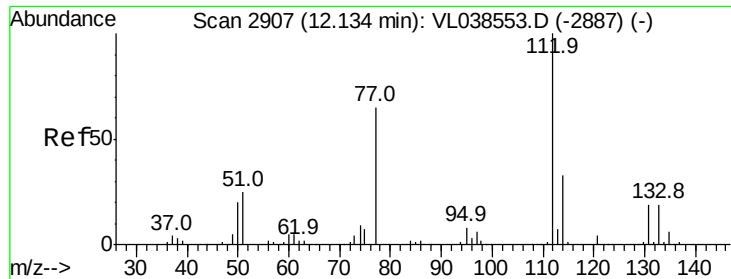
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022



#56
1,1,1,2-Tetrachloroethane
Concen: 9.32 ppbv
RT: 12.11 min Scan# 2900
Delta R.T. 0.01 min
Lab File: VL038553.D
Acq: 8 Mar 2022 11:08

Tgt Ion:131 Resp: 867379
Ion Ratio Lower Upper
131 100
133 97.5 77.3 115.9
119 66.4 48.6 73.0



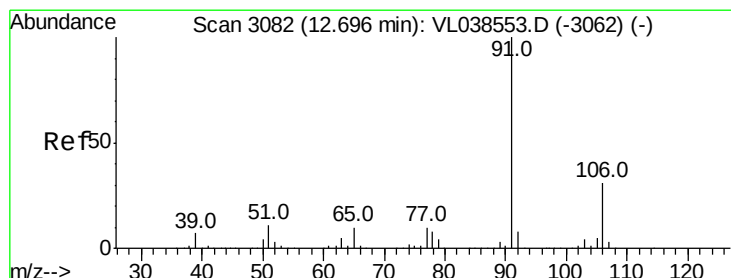
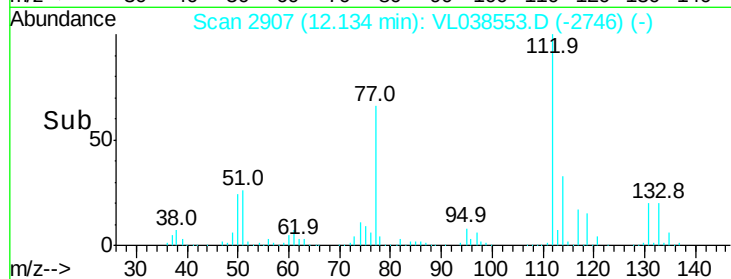
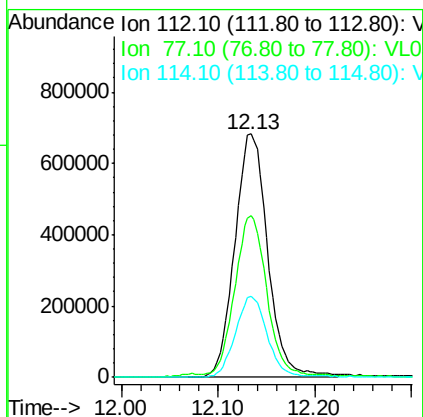
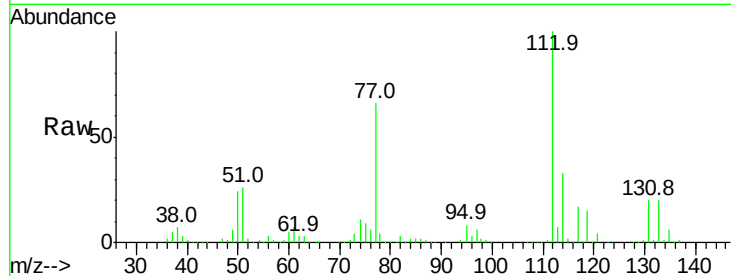


#57
Chlorobenzene
Concen: 9.41 ppbv
RT: 12.13 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 8 Mar 2022 11:08

Tgt Ion: 112
Ion Ratio: 100
77 65.0
114 33.0

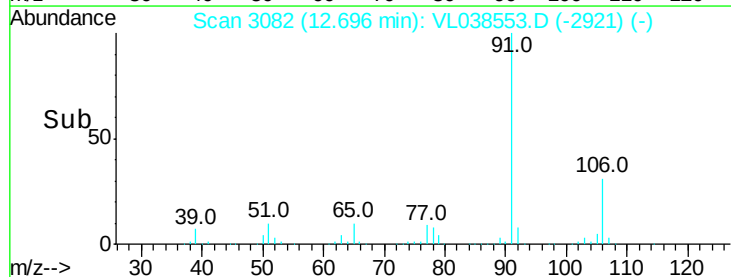
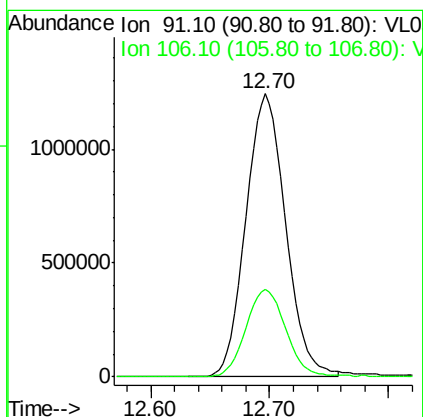
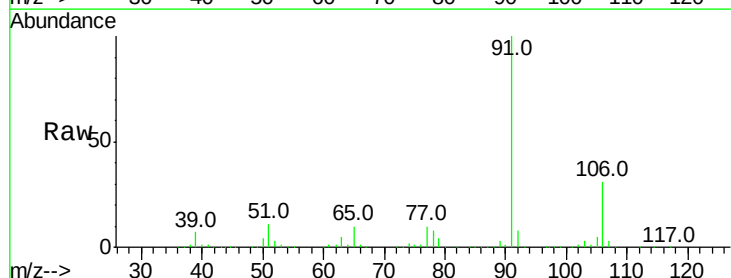
Manual Integrations
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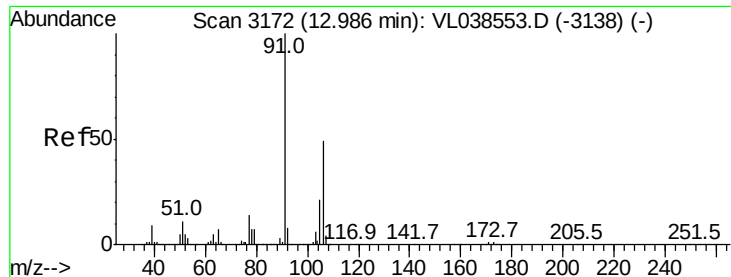
Reviewed By : Semsettin Yesilyurt 03/13/2022
Supervised By : Mahesh Dadoda 03/14/2022



#58
Ethyl Benzene
Concen: 9.43 ppbv
RT: 12.70 min Scan# 3082
Delta R.T. 0.02 min
Lab File: VL038553.D
Acq: 8 Mar 2022 11:08

Tgt Ion: 91 Resp: 2878456
Ion Ratio Lower Upper
91 100
106 30.8 24.0 36.0



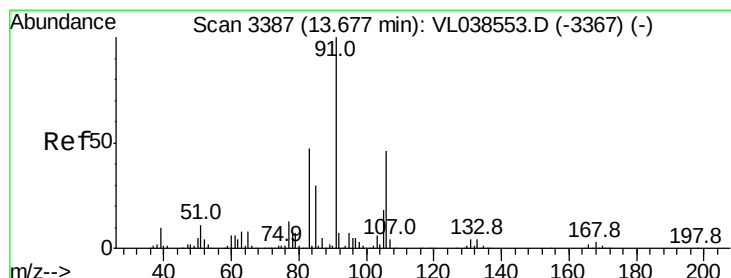
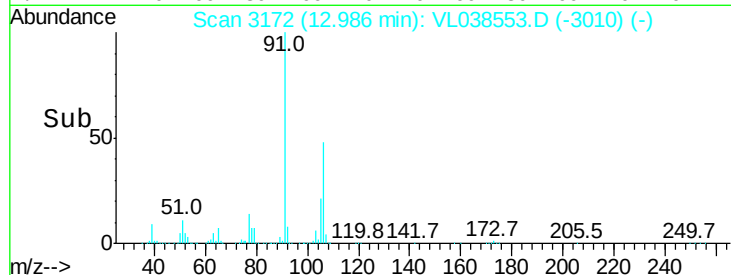
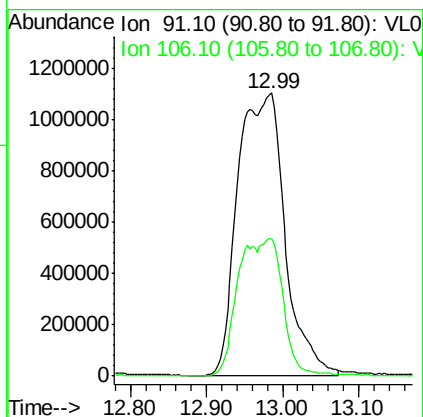
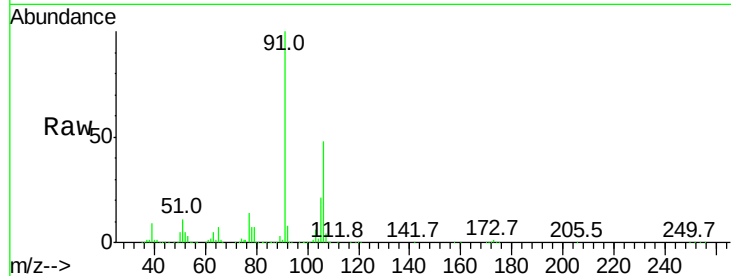


#59
m/p-Xylene
Concen: 18.10 ppbv m
RT: 12.99
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 8 Mar 2022 11:08

Tgt Ion:
Ion Ratio
91 100
106 46.

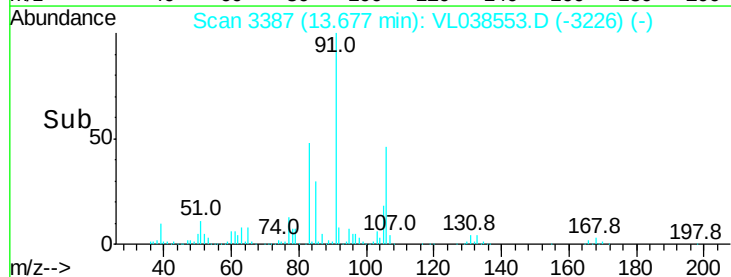
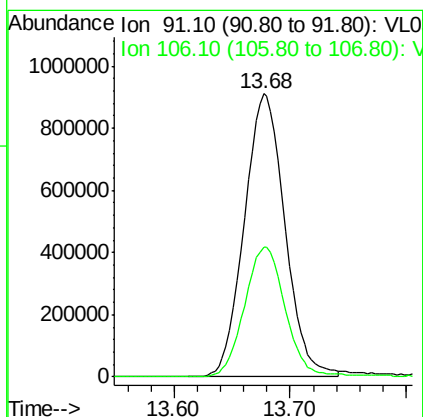
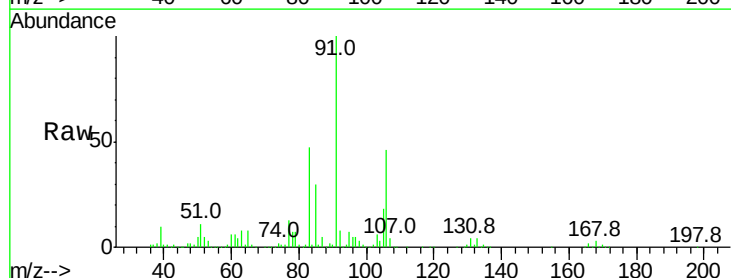
Manual Integrations
APPROVED

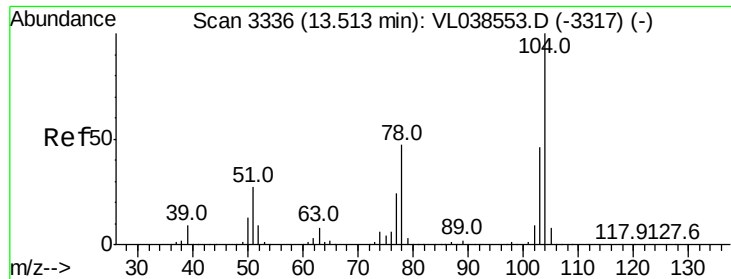
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022



#60
o-Xylene
Concen: 8.94 ppbv
RT: 13.68 min Scan# 3387
Delta R.T. 0.02 min
Lab File: VL038553.D
Acq: 8 Mar 2022 11:08

Tgt Ion: 91 Resp: 2215253
Ion Ratio Lower Upper
91 100
106 47.1 21.9 65.5



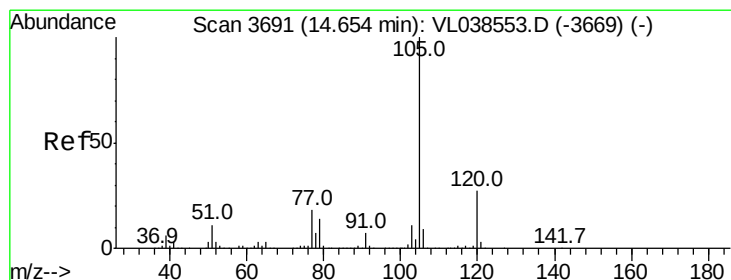
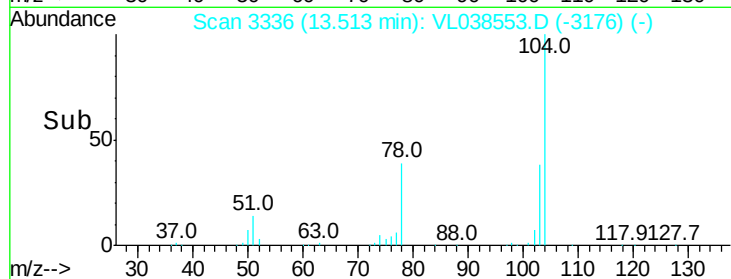
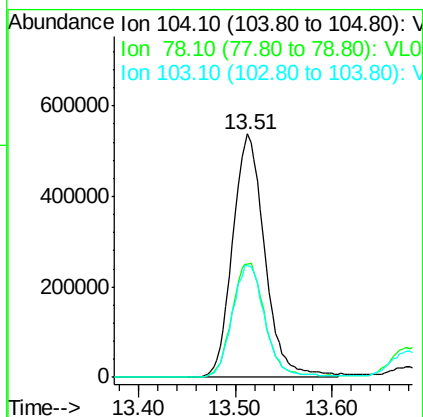
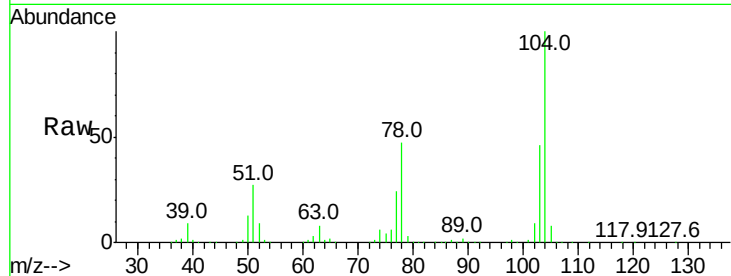


#61
Styrene
Concen: 10.91 ppbv
RT: 13.51 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 8 Mar 2022 11:08

Tgt Ion: 104.10
Ion Ratio: 100
104 100
78 48.1
103 47.1

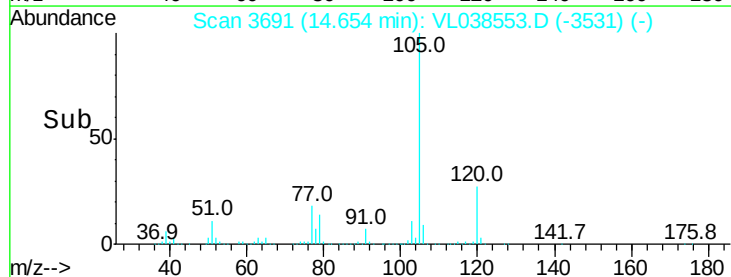
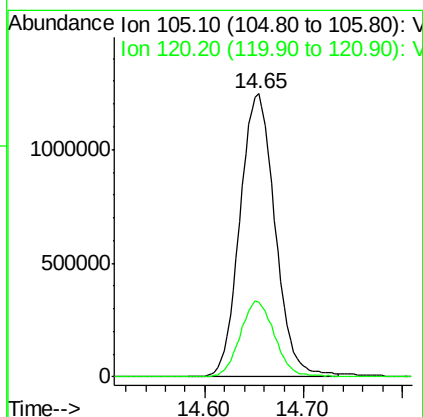
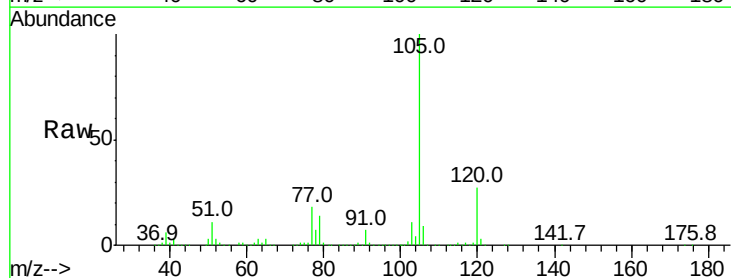
Manual Integrations
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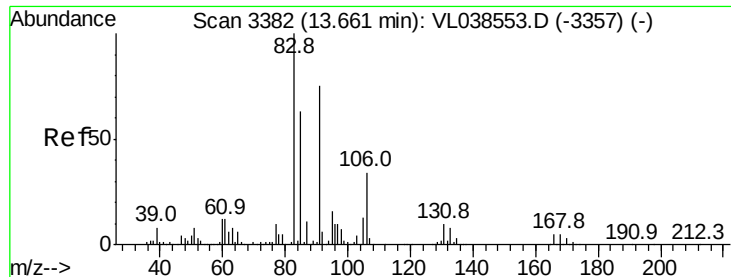
Reviewed By : Semsettin Yesilyurt 03/13/2022
Supervised By : Mahesh Dadoda 03/14/2022



#62
Isopropylbenzene
Concen: 9.25 ppbv
RT: 14.65 min Scan# 3691
Delta R.T. 0.01 min
Lab File: VL038553.D
Acq: 8 Mar 2022 11:08

Tgt Ion: 105 Resp: 3077732
Ion Ratio Lower Upper
105 100
120 26.5 20.6 30.8



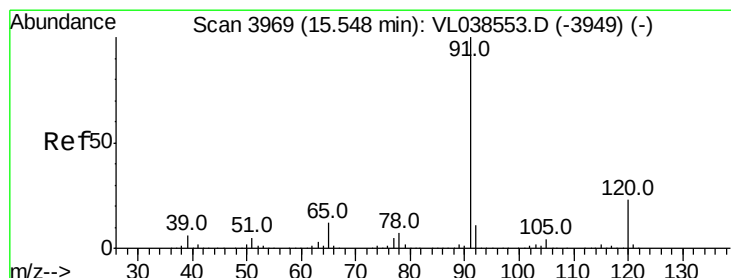
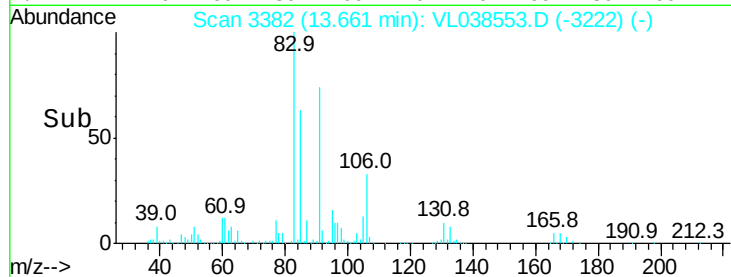
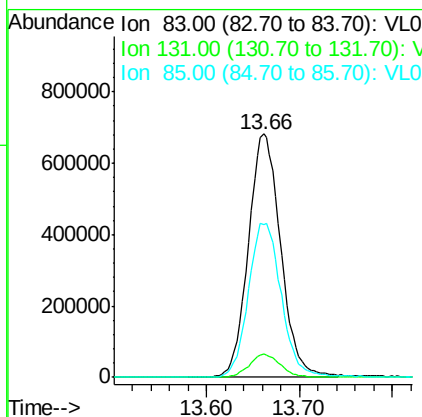
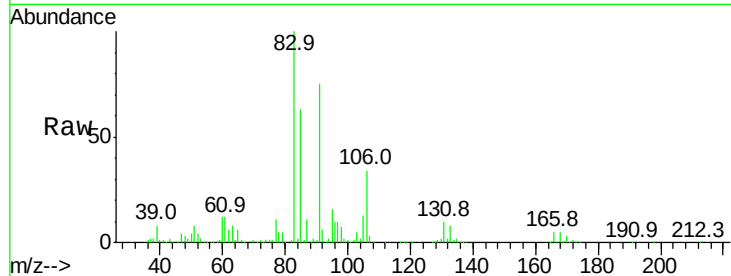


#63
 1,1,2,2-Tetrachloroethane
 Concen: 8.22 ppbv
 RT: 13.66 min
 Delta R.T. 0.02 min
 Lab File: VSTDICCC010
 Acq: 8 Mar 2022 11:08

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

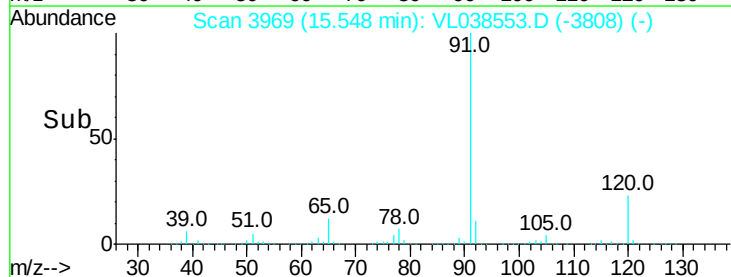
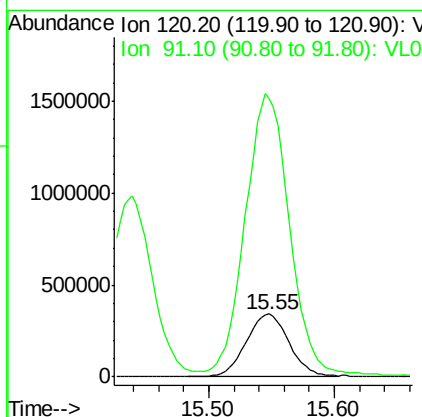
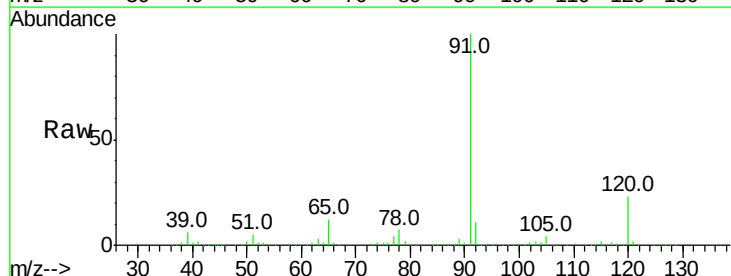
Manual Integrations
 APPROVED

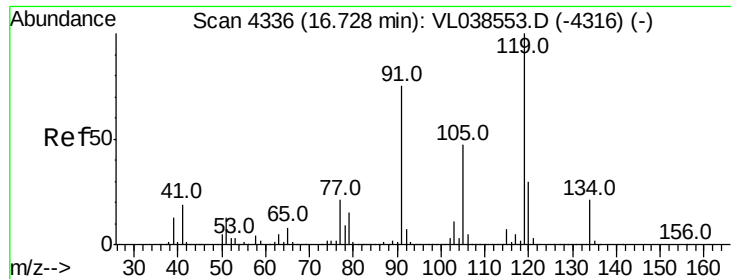
Reviewed By :Semsettin Yesilyurt 03/13/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#64
 n-propylbenzene
 Concen: 9.92 ppbv
 RT: 15.55 min Scan# 3969
 Delta R.T. 0.02 min
 Lab File: VL038553.D
 Acq: 8 Mar 2022 11:08

Tgt Ion:120 Resp: 817063
 Ion Ratio Lower Upper
 120 100
 91 467.7 388.1 582.1



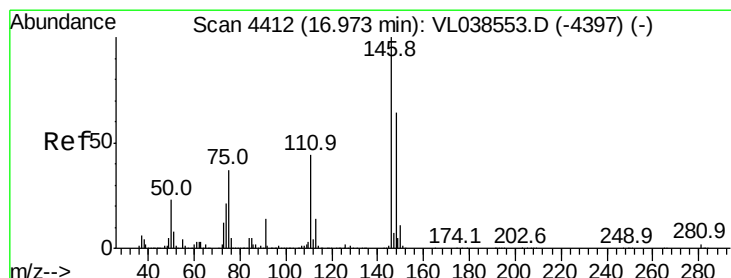
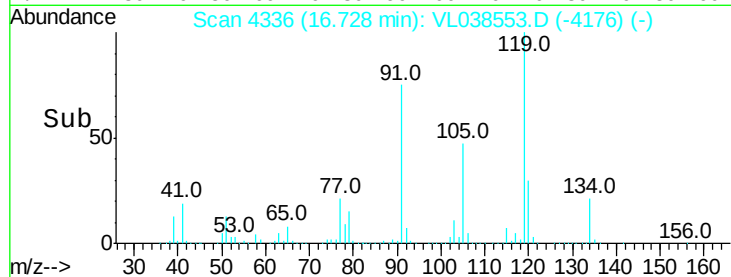
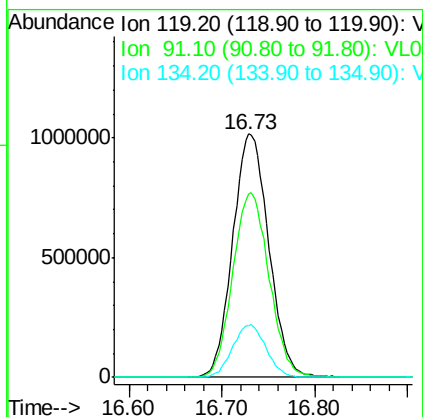
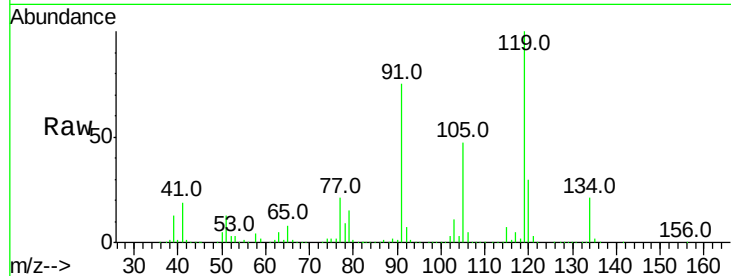


#65
 tert-Butylbenzene
 Concen: 9.51 ppbv
 RT: 16.73 min
 Delta R.T.: 0.01 min
 Lab File: VSTDICCC010
 Acq: 8 Mar 2022 11:08

Tgt Ion: 119.0
 Ion Ratio: 100
 91 76.1
 134 20.0

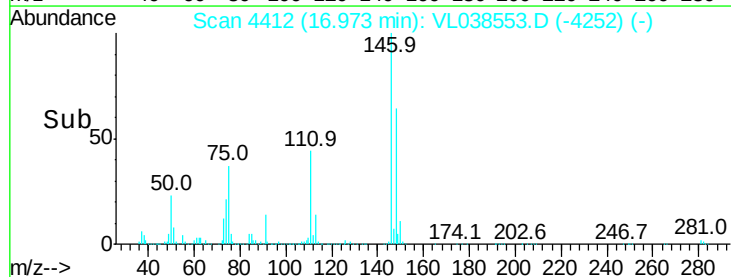
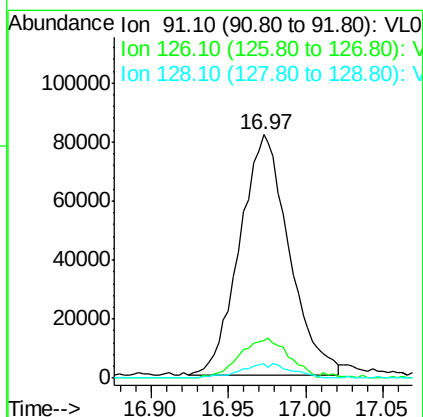
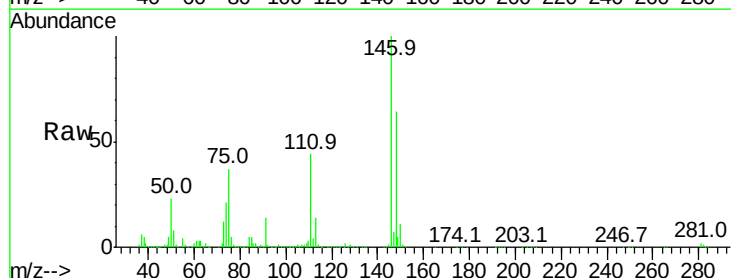
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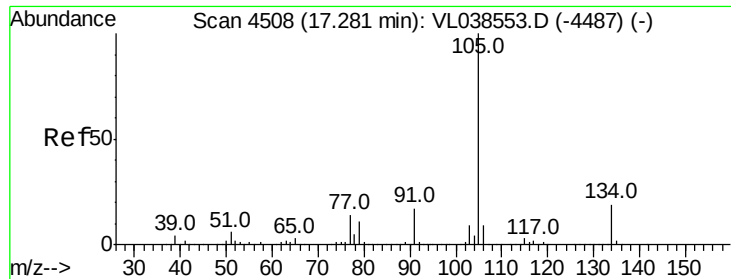
Reviewed By : Semsettin Yesilyurt 03/13/2022
 Supervised By : Mahesh Dadoda 03/14/2022



#66
 Benzyl Chloride
 Concen: 11.59 ppbv
 RT: 16.97 min Scan# 4412
 Delta R.T.: 0.01 min
 Lab File: VL038553.D
 Acq: 8 Mar 2022 11:08

Tgt Ion: 91 Resp: 180439
 Ion Ratio Lower Upper
 91 100
 126 17.6 12.3 18.5
 128 6.4 4.2 6.4#



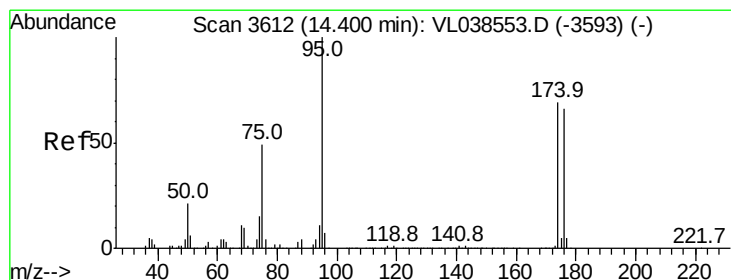
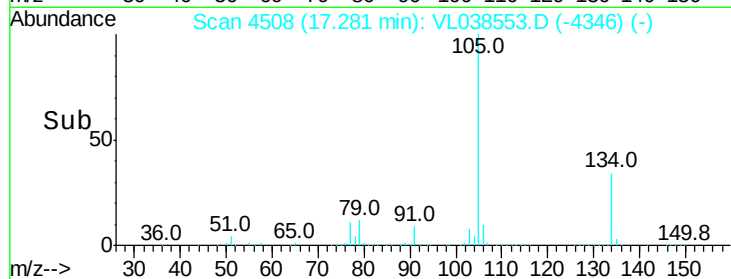
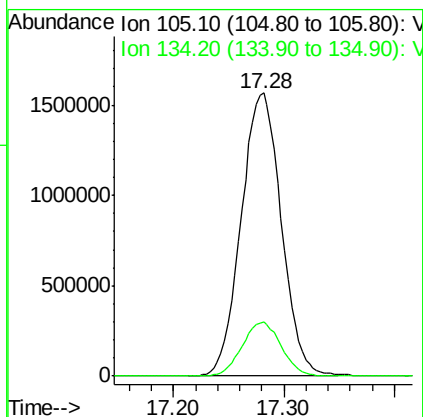
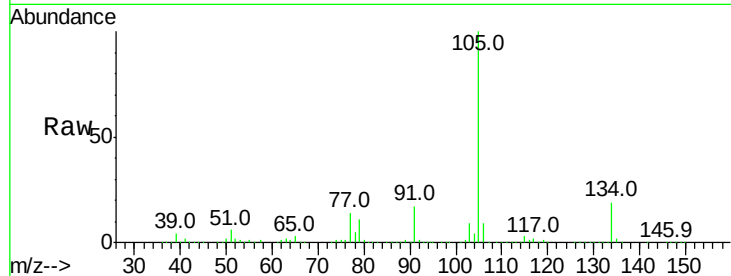


#67
 sec-Butylbenzene
 Concen: 9.65 ppbv
 RT: 17.28
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDICCC010
 Acq: 8 Mar 2022 11:08

Tgt Ion: 1
 Ion Ratio
 105 100
 134 18.

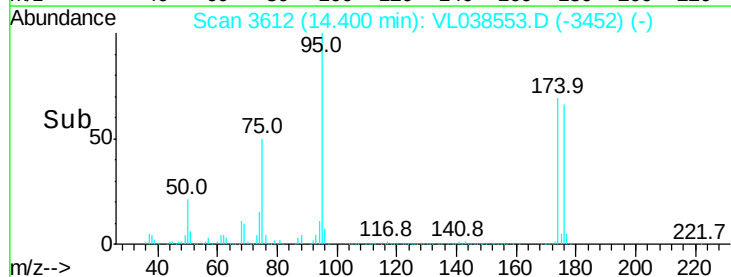
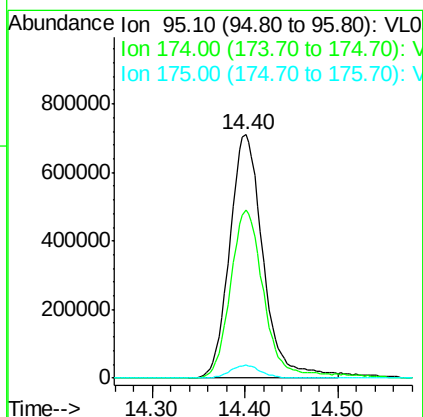
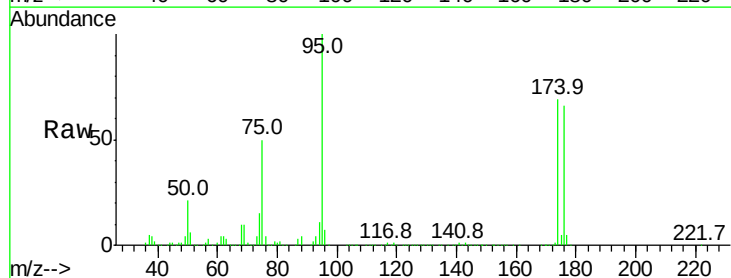
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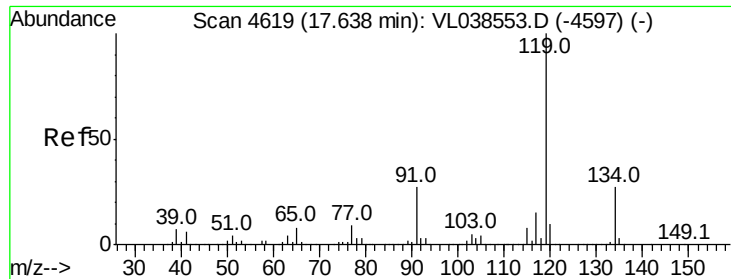
Reviewed By :Semsettin Yesilyurt 03/13/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.63 ppbv
 RT: 14.40 min Scan# 3612
 Delta R.T. 0.01 min
 Lab File: VL038553.D
 Acq: 8 Mar 2022 11:08

Tgt Ion: 95 Resp: 1778101
 Ion Ratio Lower Upper
 95 100
 174 70.3 49.0 73.4
 175 5.2 3.6 5.4



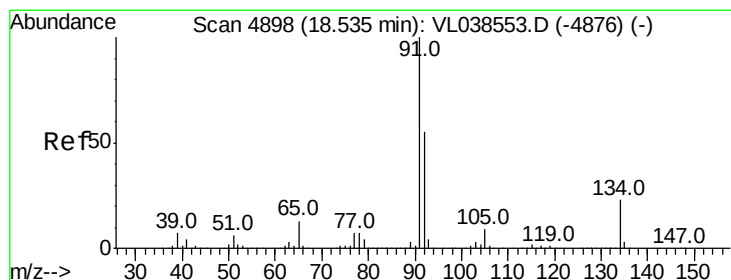
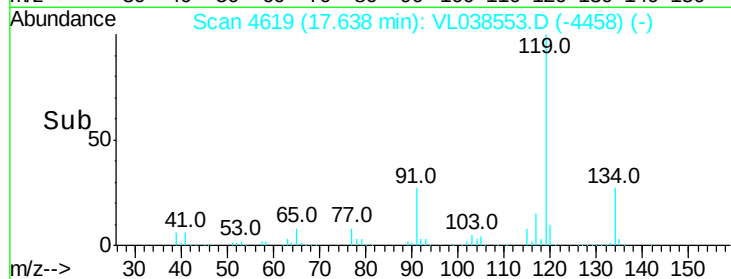
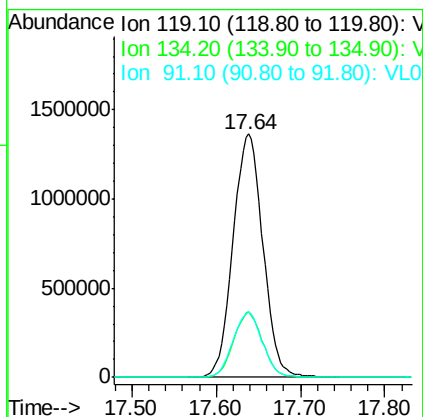
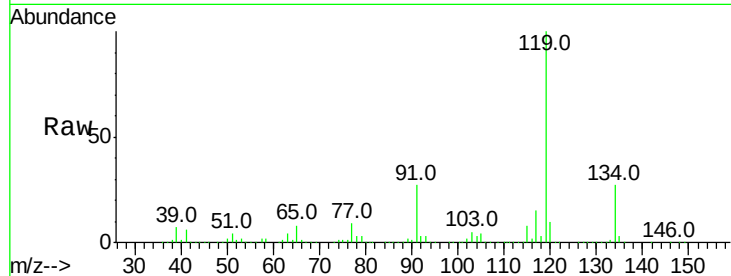


#69
 p-Isopropyltoluene
 Concen: 10.50 ppbv
 RT: 17.64 min
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDICCC010
 Acq: 8 Mar 2022 11:08

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

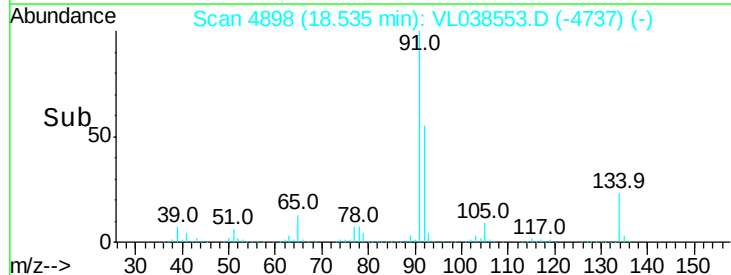
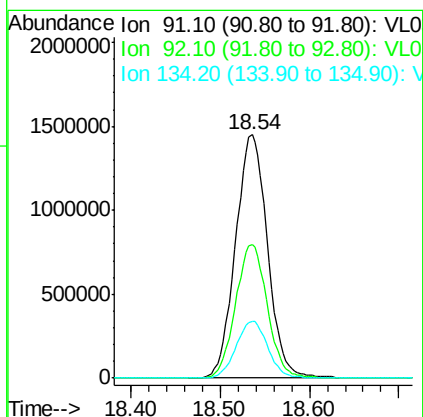
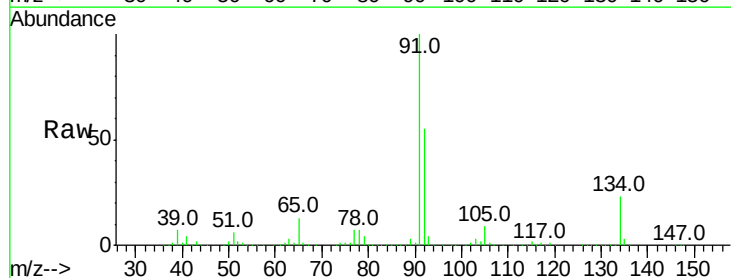
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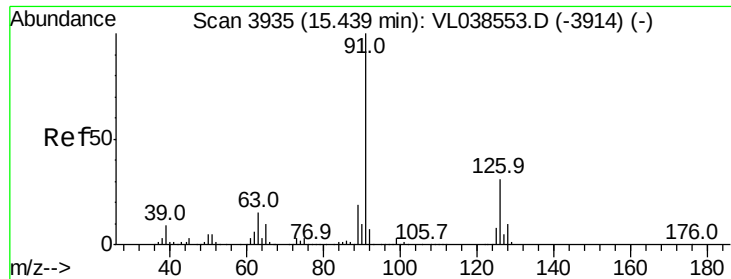
Reviewed By :Semsettin Yesilyurt 03/13/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#70
 n-Butylbenzene
 Concen: 10.86 ppbv
 RT: 18.54 min Scan# 4898
 Delta R.T.: 0.02 min
 Lab File: VL038553.D
 Acq: 8 Mar 2022 11:08

Tgt Ion: 91 Resp: 3603214
 Ion Ratio Lower Upper
 91 100
 92 54.8 43.1 64.7
 134 23.4 17.4 26.0



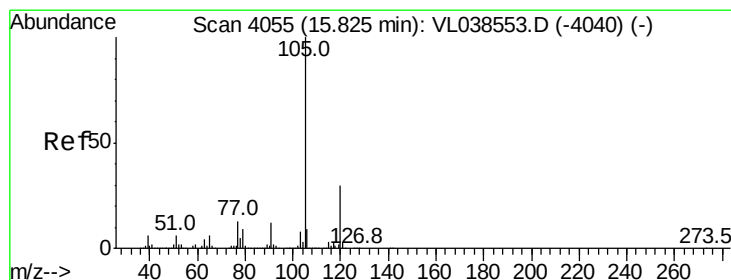
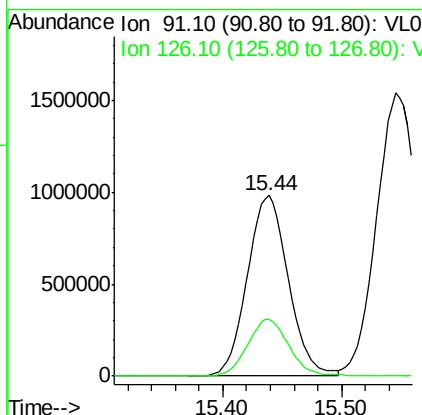
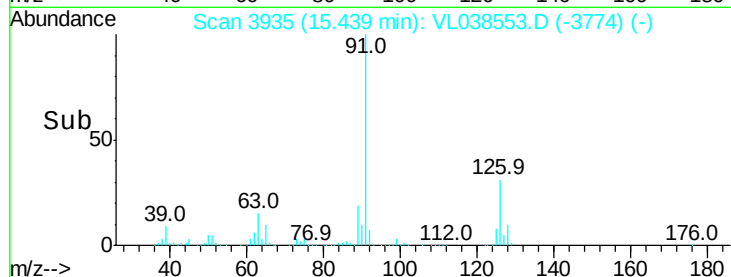
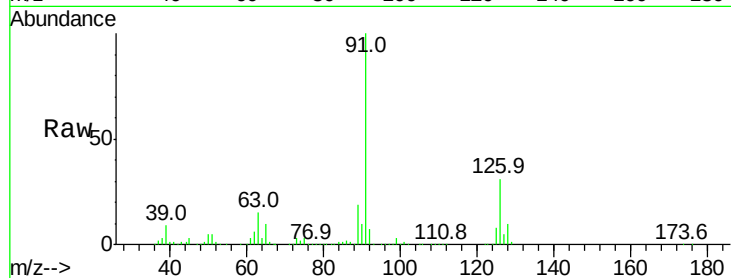


#71
 2-Chlorotoluene
 Concen: 9.17 ppbv
 RT: 15.44
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 8 Mar 2022 11:08

Manual Integrations
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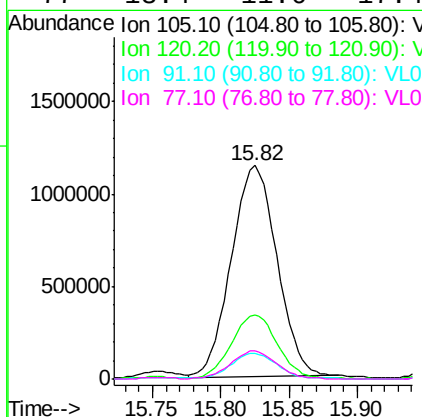
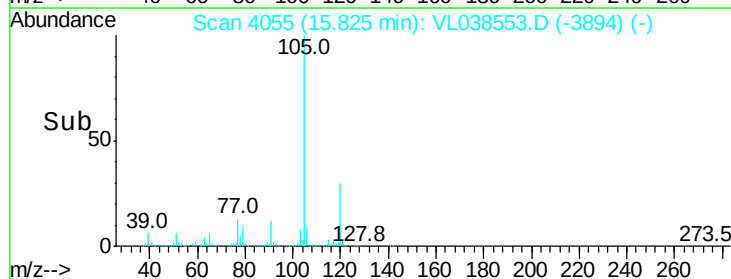
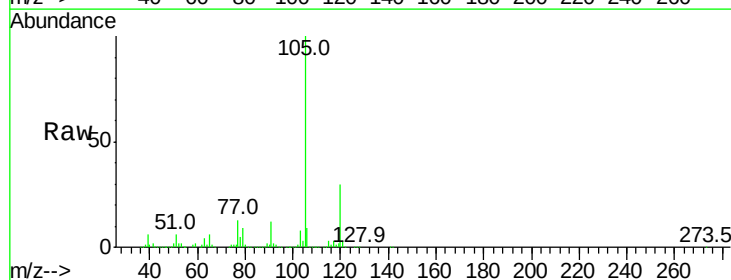
Reviewed By :Semsettin Yesilyurt 03/13/2022
 Supervised By :Mahesh Dadoda 03/14/2022

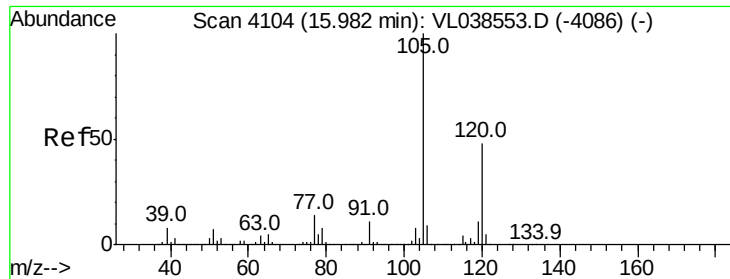
Tgt Ion:
 Ion Ratio
 91 100
 126 32.



#72
 4-Ethyltoluene
 Concen: 9.75 ppbv
 RT: 15.82 min Scan# 4055
 Delta R.T. 0.02 min
 Lab File: VL038553.D
 Acq: 8 Mar 2022 11:08

Tgt Ion:105 Resp: 2661659
 Ion Ratio Lower Upper
 105 100
 120 31.2 23.4 35.2
 91 12.2 10.4 15.6
 77 13.4 11.6 17.4



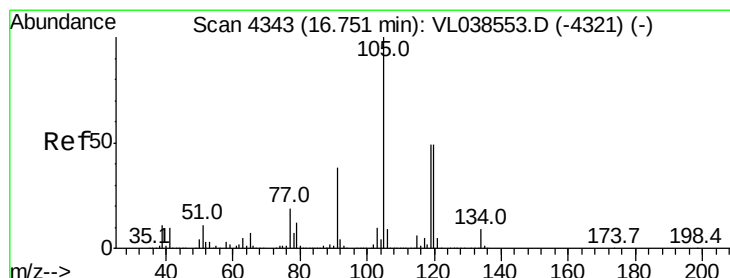
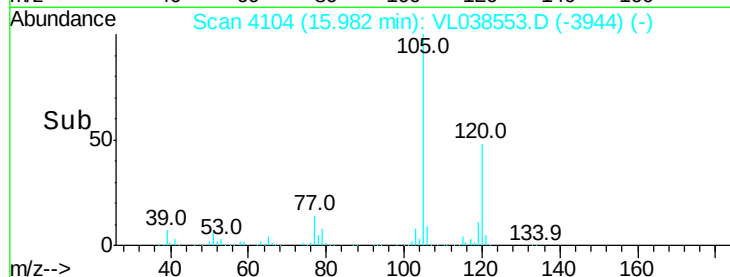
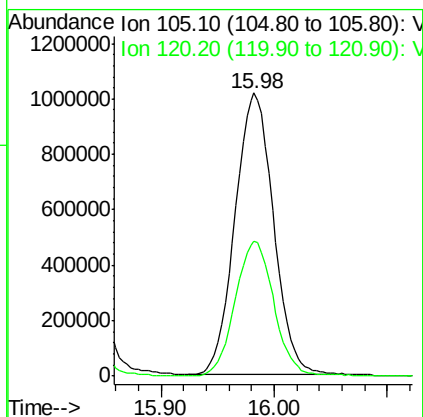
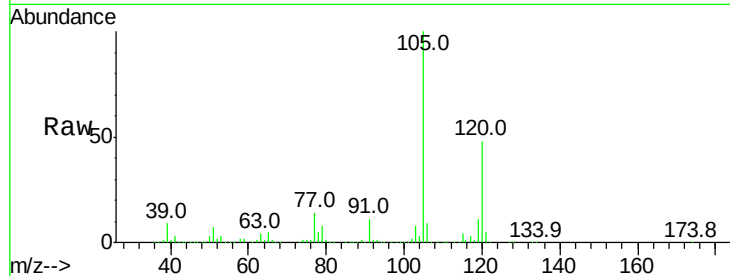


#73
 1,3,5-Trimethylbenzene
 Concen: 9.66 ppbv
 RT: 15.98 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDICCC010
 Acq: 8 Mar 2022 11:08

Tgt Ion:1
 Ion Ratio
 105 100
 120 47.

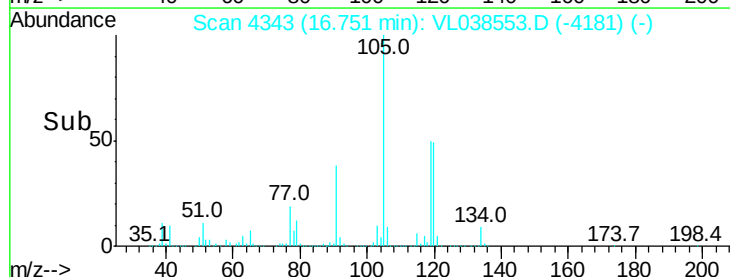
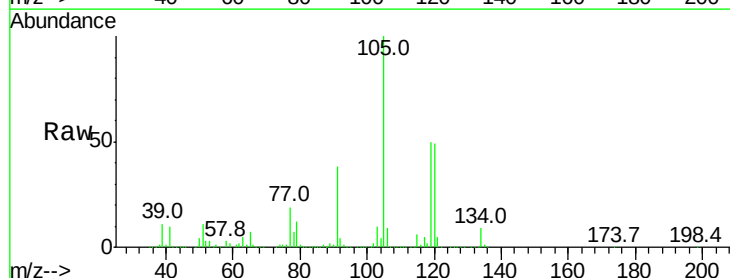
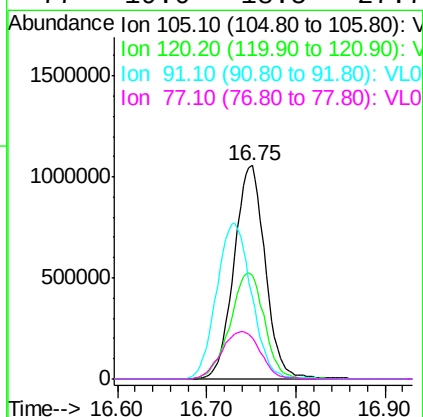
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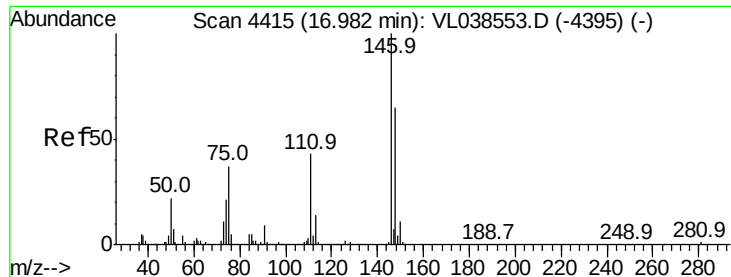
Reviewed By :Semsettin Yesilyurt 03/13/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#74
 1,2,4-Trimethylbenzene
 Concen: 9.76 ppbv
 RT: 16.75 min Scan# 4343
 Delta R.T. 0.02 min
 Lab File: VL038553.D
 Acq: 8 Mar 2022 11:08

Tgt Ion:105 Resp: 2555230
 Ion Ratio Lower Upper
 105 100
 120 48.6 38.2 57.4
 91 38.3 42.7 64.1#
 77 19.0 18.5 27.7





#75

1,3-Dichlorobenzene

Concen: 11.22 ppbv

RT: 16.98

Delta R.T. MSVOA_L

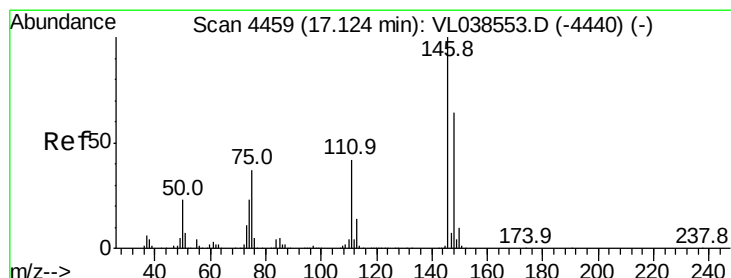
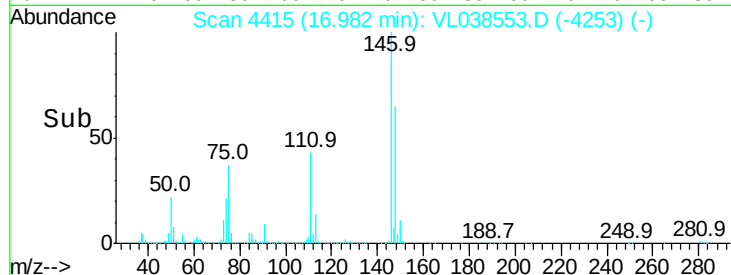
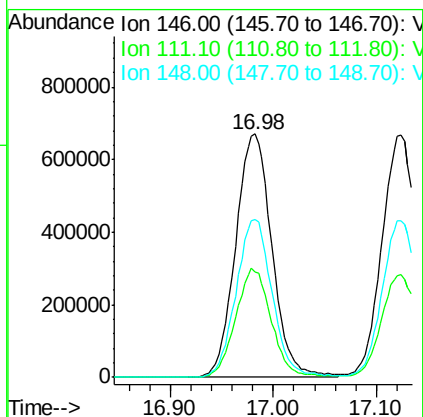
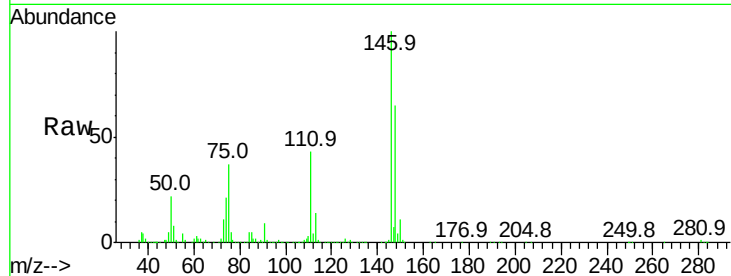
Lab File: ClientSampleId:

Acq: 8 Mar 2022 11:08

Tgt Ion:1
Ion Rati
146 100
111 43.
148 64.

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Supervised By :Mahesh Dadoda 03/14/2022



#76

1,4-Dichlorobenzene

Concen: 11.09 ppbv

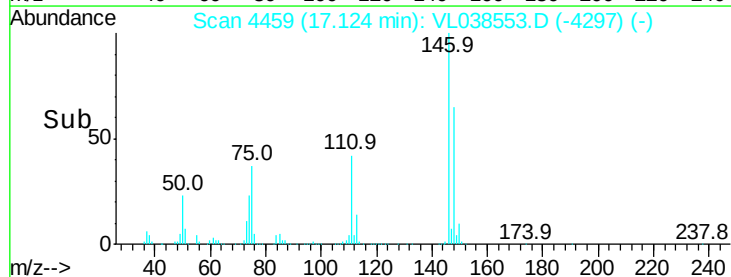
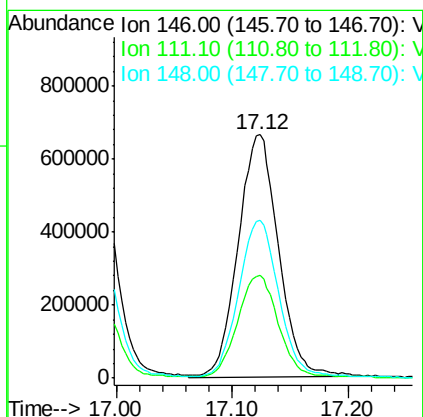
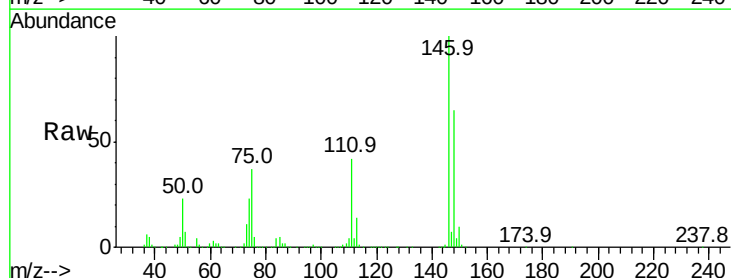
RT: 17.12 min Scan# 4459

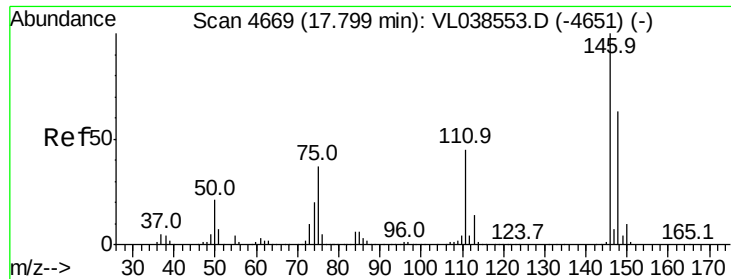
Delta R.T. 0.02 min

Lab File: VL038553.D

Acq: 8 Mar 2022 11:08

Tgt Ion:146 Resp: 1604111
Ion Ratio Lower Upper
146 100
111 43.5 24.1 72.2
148 65.6 32.8 98.4



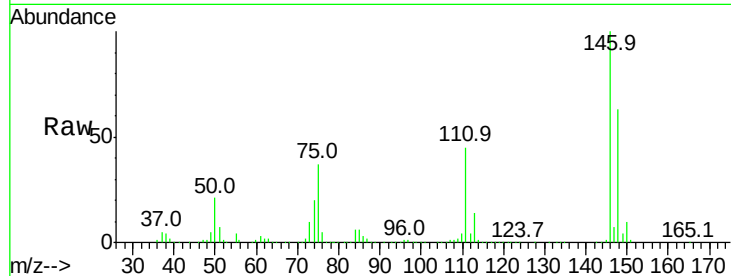


#77
 1,2-Dichlorobenzene
 Concen: 11.60 ppbv
 RT: 17.80 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDICCC010
 Acq: 8 Mar 2022 11:08

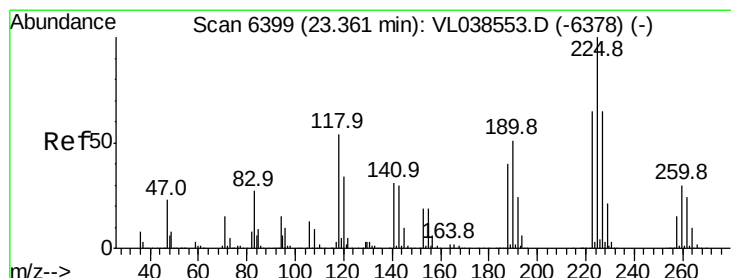
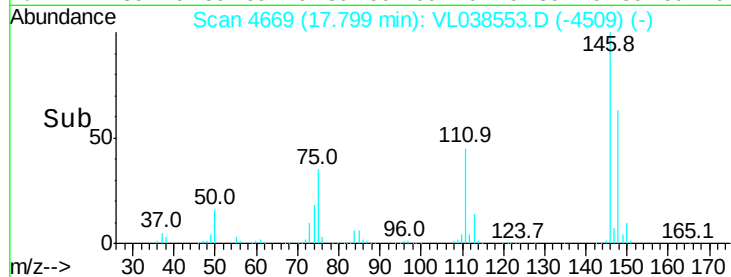
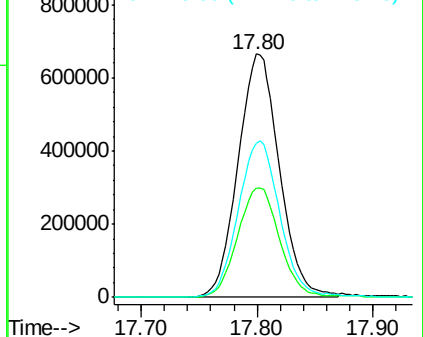
Tgt Ion:1
 Ion Ratio
 146 100
 111 46.
 148 65.

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 Supervised By :Mahesh Dadoda 03/14/2022

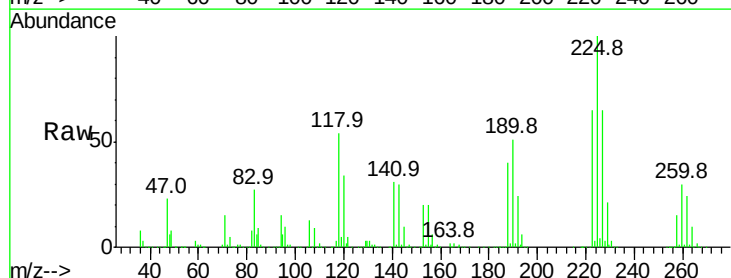


Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.10 (110.80 to 111.80): V
 Ion 148.00 (147.70 to 148.70): V

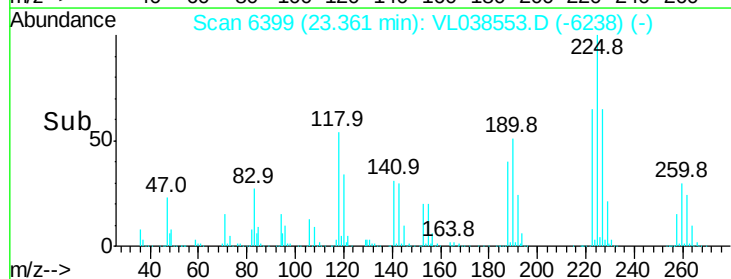
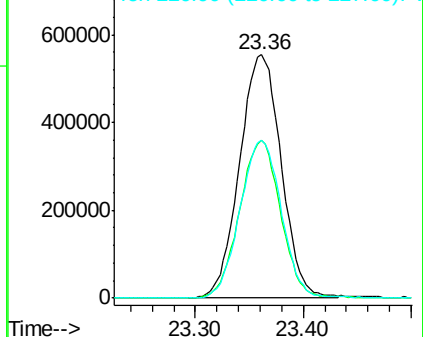


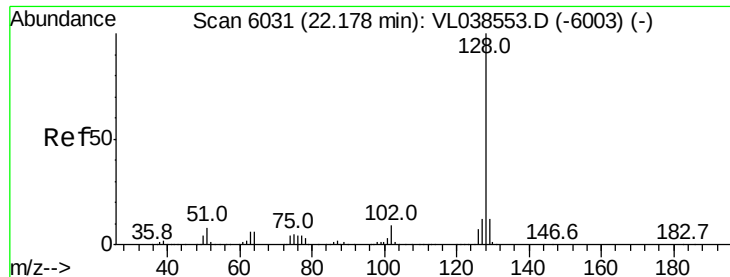
#78
 Hexachloro-1,3-Butadiene
 Concen: 13.83 ppbv
 RT: 23.36 min Scan# 6399
 Delta R.T.: 0.02 min
 Lab File: VL038553.D
 Acq: 8 Mar 2022 11:08

Tgt Ion:225 Resp: 1488443
 Ion Ratio Lower Upper
 225 100
 223 64.2 52.0 78.0
 227 64.9 51.6 77.4



Abundance Ion 224.90 (224.60 to 225.60): V
 Ion 222.90 (222.60 to 223.60): V
 Ion 226.90 (226.60 to 227.60): V



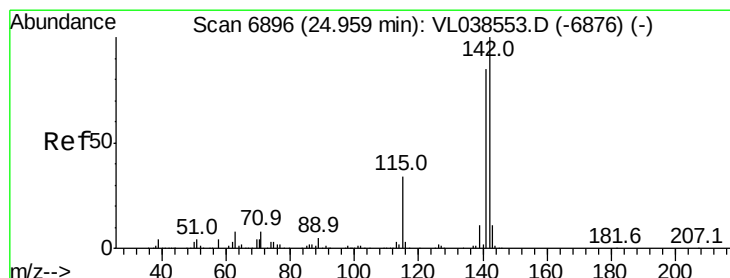
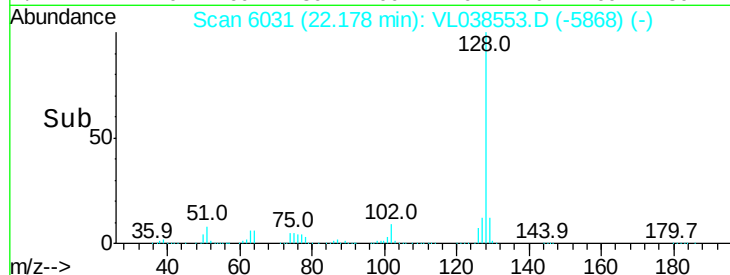
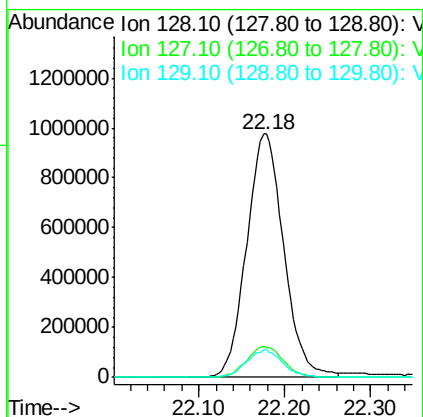
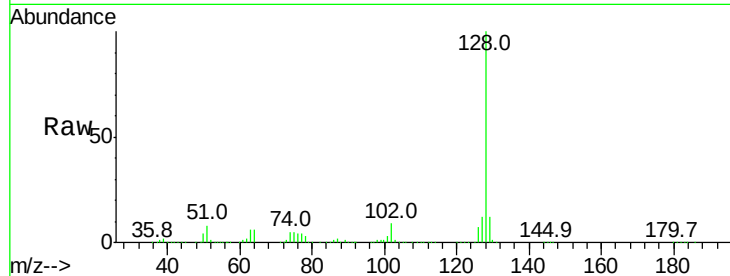


#79
Naphthalene
Concen: 20.63 ppbv
RT: 22.18 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 8 Mar 2022 11:08

Tgt Ion:1
Ion Ratio
128 100
127 12.
129 11.

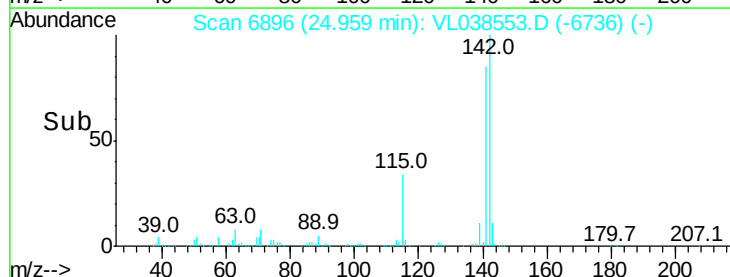
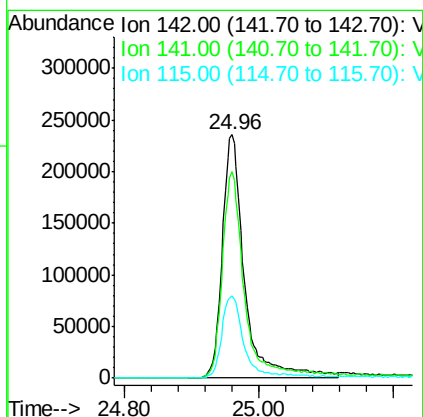
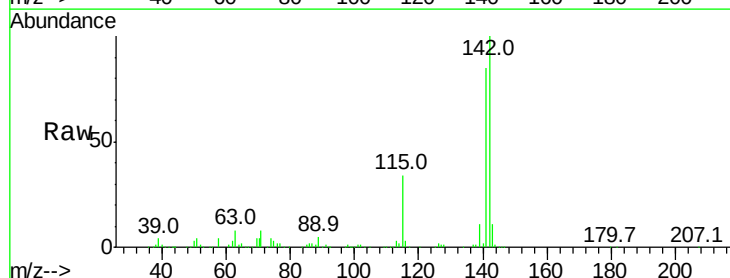
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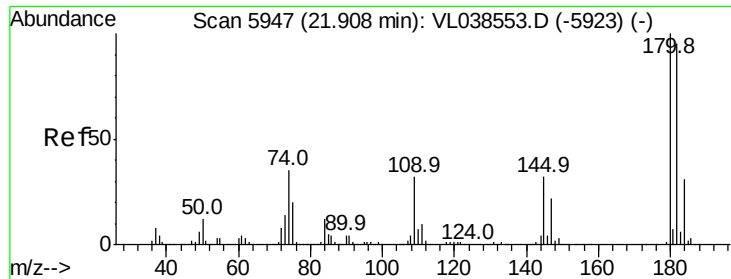
Reviewed By :Semsettin Yesilyurt 03/13/2022
Supervised By :Mahesh Dadoda 03/14/2022



#80
Naphthalene, 2-methyl-
Concen: 19.76 ppbv
RT: 24.96 min Scan# 6896
Delta R.T. 0.01 min
Lab File: VL038553.D
Acq: 8 Mar 2022 11:08

Tgt Ion:142 Resp: 547717
Ion Ratio Lower Upper
142 100
141 85.5 69.8 104.6
115 34.9 33.0 49.6





#81
 1,2,4-Trichlorobenzene
 Concen: 19.05 ppbv
 RT: 21.91
 Delta R.T: MSVOA_L
 Lab File: ClientSampleId :
 VSTDICCC010
 Acq: 8 Mar 2022 11:08

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

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 03/13/2022
 Supervised By :Mahesh Dadoda 03/14/2022

