

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030922\
 Data File : VL038571.D
 Acq On : 9 Mar 2022 10:23
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

Manual Integrations
 APPROVED

Quant Time: Mar 10 00:43:04 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

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	907636	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2429509	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2269526m	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1749474	10.14	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.40%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.05	85	1285824	9.38	ppbv	99
3) Chlorodifluoromethane	2.99	51	1468466	9.18	ppbv	99
4) Chloromethane	3.14	50	562173	9.48	ppbv	100
5) Vinyl Chloride	3.26	62	549873	9.23	ppbv	98
6) Bromomethane	3.48	94	313541	9.81	ppbv	97
7) Chloroethane	3.56	64	192846	10.00	ppbv	99
8) Dichlorotetrafluoroethane	3.19	85	1301214	9.79	ppbv	100
9) Propene	3.02	41	527473	9.34	ppbv	100
10) Heptane	8.12	43	1334151	9.88	ppbv	98
11) Trichlorofluoromethane	3.95	101	1165216	9.69	ppbv	98
12) 1,1,2-Trichlorotrifluoroet	4.48	101	898585	9.62	ppbv	99
13) Ethanol	3.61	45	54653	8.42	ppbv	98
14) Bromoethene	3.74	108	408275	10.25	ppbv	99
15) Acetone	3.85	43	652517	10.19	ppbv	99
16) 1,3-Butadiene	3.33	39	498682	9.69	ppbv	97
17) tert-Butyl alcohol	4.29	59	709974	10.21	ppbv	99
18) 1,1-Dichloroethene	4.29	96	406386	9.72	ppbv	97
19) Isopropyl Alcohol	3.97	45	408928	9.57	ppbv #	96
20) Methylene Chloride	4.34	84	342829	8.90	ppbv	98
21) Allyl Chloride	4.41	41	609603	9.88	ppbv	99
22) trans-1,2-Dichloroethene	4.89	96	450356	10.27	ppbv	98
23) Vinyl Acetate	5.07	43	982265	10.70	ppbv	99
24) 1,1-Dichloroethane	5.01	63	821754	9.85	ppbv	99
25) Ethyl Acetate	5.67	43	2097408	9.73	ppbv	99
26) Hexane	5.68	57	977012	9.65	ppbv	100
27) Carbon Disulfide	4.55	76	1091427	10.82	ppbv	98
28) Methyl tert-Butyl Ether	5.03	73	821362	9.97	ppbv	99
29) Chloroform	5.75	83	1508537	9.57	ppbv	100
30) Cyclohexane	7.13	84	860480	9.83	ppbv	96
31) cis-1,2-Dichloroethene	5.55	61	933289	9.64	ppbv	98
32) 1,1,1-Trichloroethane	6.51	97	1447227	9.47	ppbv	99
34) 2-Butanone	5.24	43	647111	10.28	ppbv	99
35) Carbon Tetrachloride	7.01	117	1520018	9.17	ppbv	97
36) Benzene	6.89	78	2108973	9.62	ppbv	99
37) 1,2-Dichloroethane	6.30	62	1004169	9.58	ppbv	99
38) Trichloroethene	7.83	130	812050	9.27	ppbv	98
39) 1,2-Dichloropropane	7.61	63	812589	9.64	ppbv	99
40) 1,4-Dioxane	7.83	88	210515	9.98	ppbv	89
41) Tetrahydrofuran	6.05	42	500868	9.72	ppbv	98
42) Bromodichloromethane	7.79	83	1609514	9.69	ppbv	99
43) Methyl Methacrylate	8.01	69	759363	10.09	ppbv	98

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Instrument :
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 ClientSampleId :
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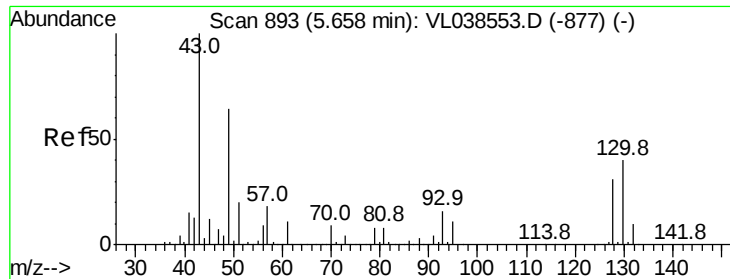
Manual Integrations
 APPROVED

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

Quant Time: Mar 10 00:43:04 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	7.86	57	3446131	9.30	ppbv	99
45) t-1,3-Dichloropropene	9.28	75	611276	11.27	ppbv	96
46) cis-1,3-Dichloropropene	8.70	75	794755	10.72	ppbv	97
47) 1,1,2-Trichloroethane	9.47	97	849955	9.89	ppbv	98
48) Dibromochloromethane	10.30	129	1438824	10.55	ppbv	100
49) Bromoform	13.03	173	1179439	11.29	ppbv	99
50) 4-Methyl-2-Pentanone	8.74	43	1259878	9.76	ppbv	98
51) 2-Hexanone	10.13	43	541625	9.93	ppbv #	99
52) Tetrachloroethene	11.22	164	751822	9.36	ppbv	99
53) Toluene	9.80	91	2388454	10.21	ppbv	100
54) 1,2-Dibromoethane	10.60	107	1253801	10.21	ppbv	100
56) 1,1,1,2-Tetrachloroethane	12.12	131	907982	9.82	ppbv #	57
57) Chlorobenzene	12.14	112	1687818	9.74	ppbv	97
58) Ethyl Benzene	12.70	91	3031087	10.32	ppbv	95
59) m/p-Xylene	12.99	91	5018306m	19.95	ppbv	
60) o-Xylene	13.69	91	2373729	9.99	ppbv	100
61) Styrene	13.52	104	1302714	11.13	ppbv	99
62) Isopropylbenzene	14.66	105	3289055	10.03	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.67	83	1805349	9.00	ppbv	99
64) n-propylbenzene	15.55	120	885417	10.60	ppbv	98
65) tert-Butylbenzene	16.74	119	2895657	9.88	ppbv	99
66) Benzyl Chloride	16.98	91	180479	10.39	ppbv	98
67) sec-Butylbenzene	17.29	105	4117700	9.88	ppbv	100
69) p-Isopropyltoluene	17.65	119	3370306	9.77	ppbv	99
70) n-Butylbenzene	18.54	91	3473120	9.45	ppbv	100
71) 2-Chlorotoluene	15.45	91	2451080	10.07	ppbv	98
72) 4-Ethyltoluene	15.83	105	2909480	10.66	ppbv	99
73) 1,3,5-Trimethylbenzene	15.99	105	2516773	9.94	ppbv	99
74) 1,2,4-Trimethylbenzene	16.76	105	2624095	9.70	ppbv	94
75) 1,3-Dichlorobenzene	16.99	146	1653907	9.69	ppbv	99
76) 1,4-Dichlorobenzene	17.13	146	1620009	9.58	ppbv	100
77) 1,2-Dichlorobenzene	17.81	146	1608153	9.31	ppbv	99
78) Hexachloro-1,3-Butadiene	23.37	225	1282960	7.62	ppbv	99
79) Naphthalene	22.18	128	2437625	10.01	ppbv	99
80) Naphthalene,2-methyl-	24.97	142	621412	14.46	ppbv	96
81) 1,2,4-Trichlorobenzene	21.91	180	1360606	8.75	ppbv	99

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

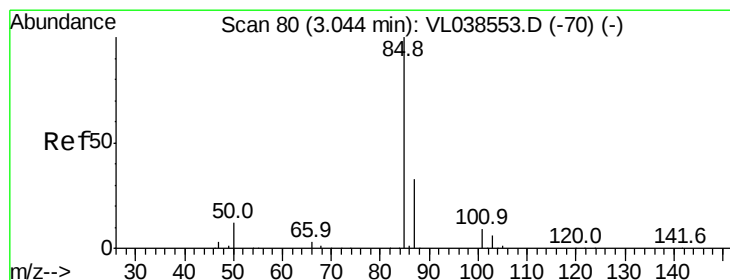
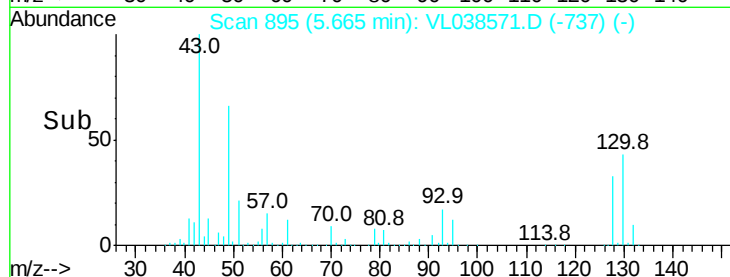
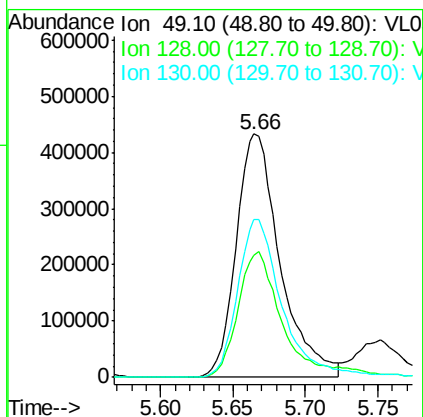
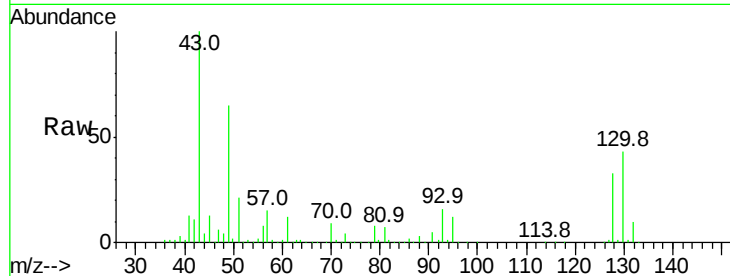


#1
 Bromochloromethane
 Concen: 10.00 ppbv
 RT: 5.66
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 9 Mar 2022 10:23

Tgt Ion:
 Ion Ratio
 49 100
 128 54.
 130 67.

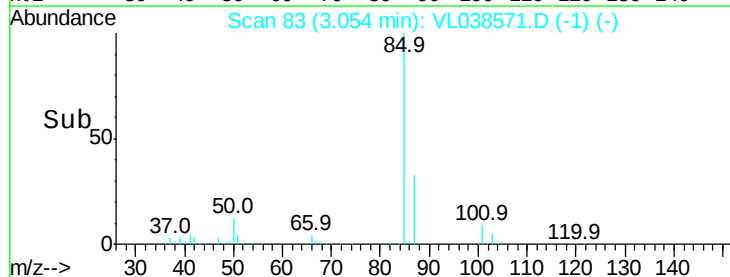
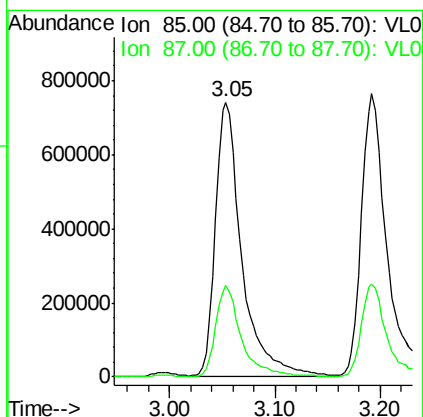
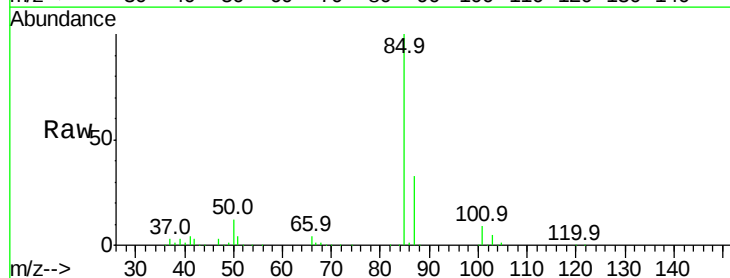
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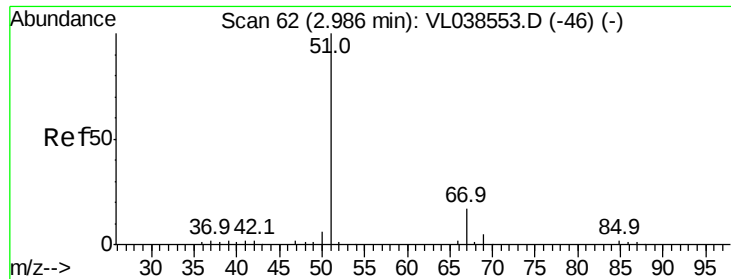
Reviewed By :Semsettin Yesilyurt 03/10/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#2
 Dichlorodifluoromethane
 Concen: 9.38 ppbv
 RT: 3.05 min Scan# 83
 Delta R.T. 0.01 min
 Lab File: VL038571.D
 Acq: 9 Mar 2022 10:23

Tgt Ion: 85 Resp: 1285824
 Ion Ratio Lower Upper
 85 100
 87 33.3 26.2 39.2





#3

Chlorodifluoromethane

Concen: 9.18 ppbv

RT: 2.99 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 9 Mar 2022 10:23 VSTDCCC010

Tgt Ion:

Ion Ratio

51 100

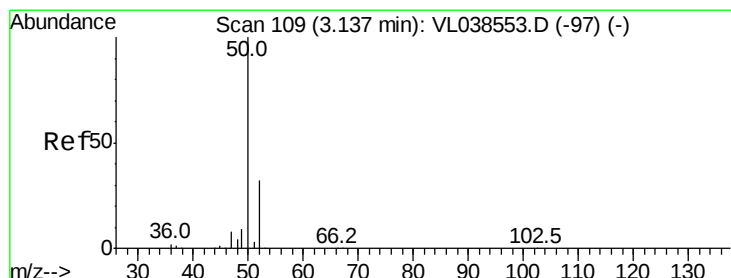
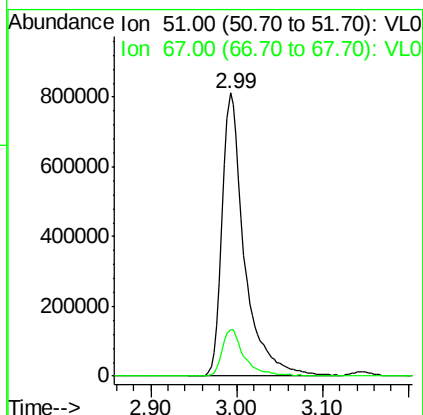
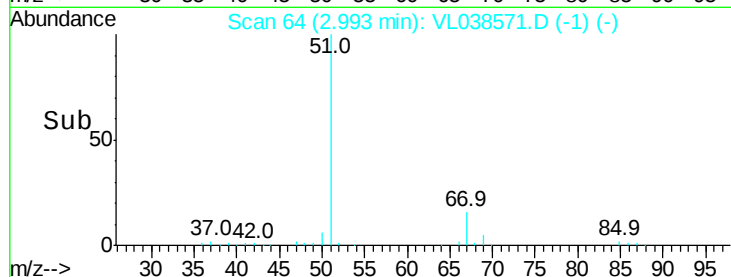
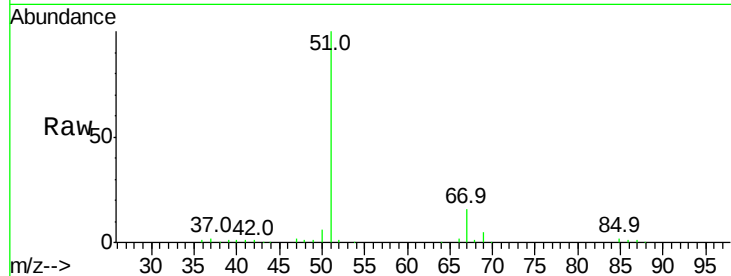
67 16.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#4

Chloromethane

Concen: 9.48 ppbv

RT: 3.14 min Scan# 111

Delta R.T. 0.01 min

Lab File: VL038571.D

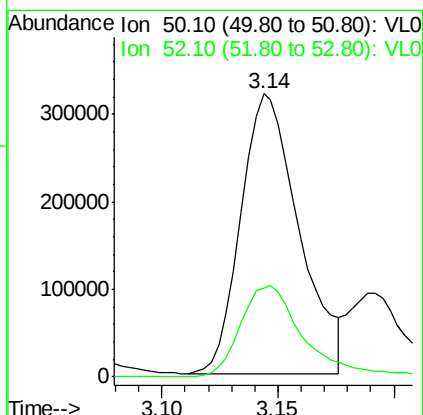
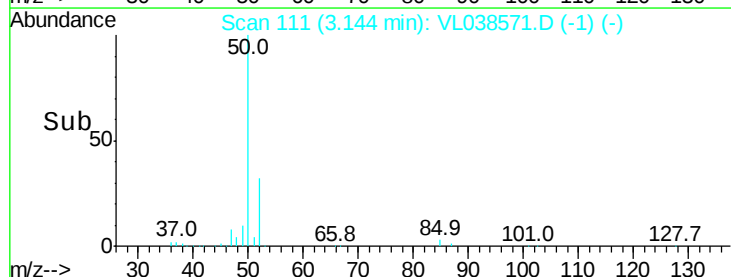
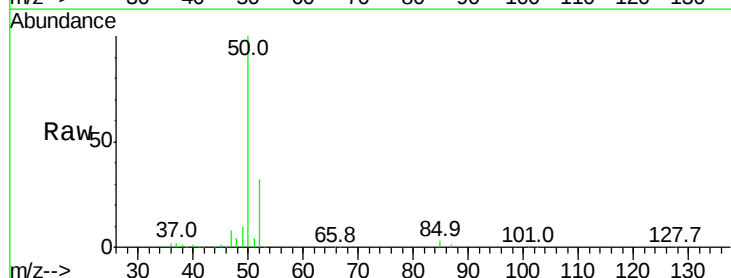
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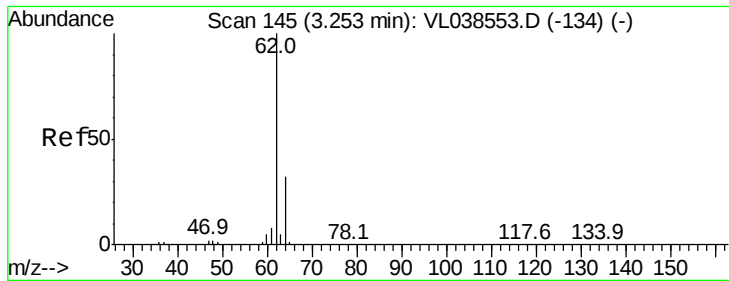
Tgt Ion: 50 Resp: 562173

Ion Ratio Lower Upper

50 100

52 31.7 25.6 38.4





#5

Vinyl Chloride

Concen: 9.23 ppbv

RT: 3.26 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 9 Mar 2022 10:23 VSTDCCC010

Tgt Ion:

Ion Ratio

62 100

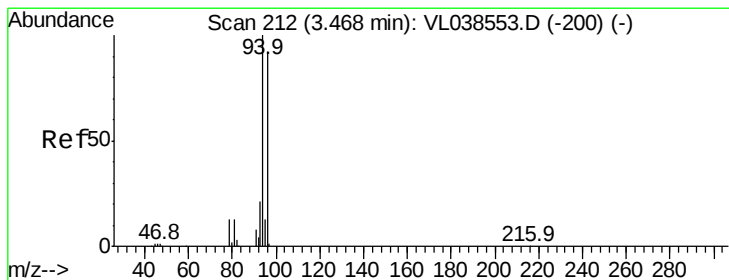
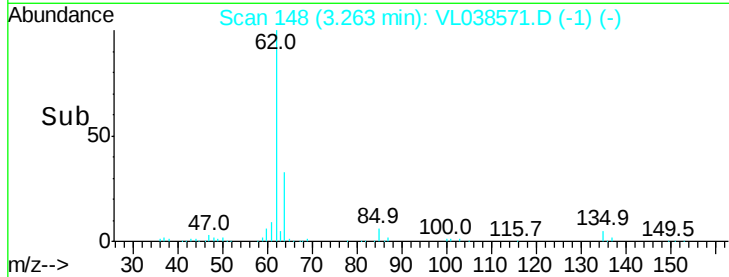
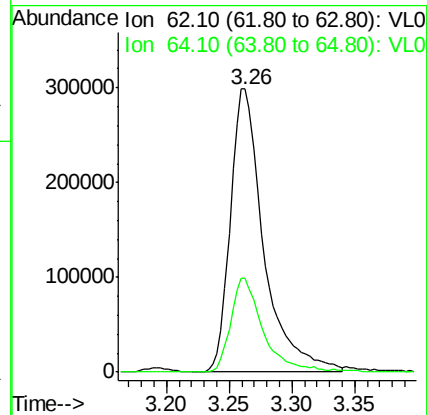
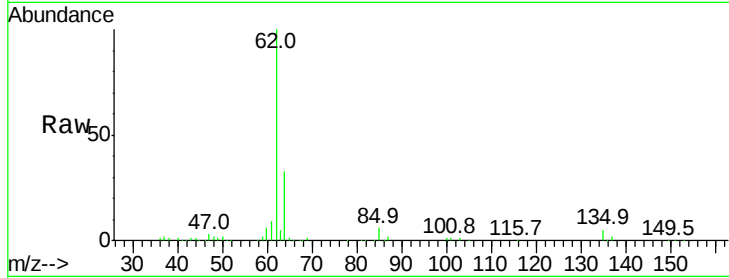
64 33.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#6

Bromomethane

Concen: 9.81 ppbv

RT: 3.48 min Scan# 215

Delta R.T. 0.01 min

Lab File: VL038571.D

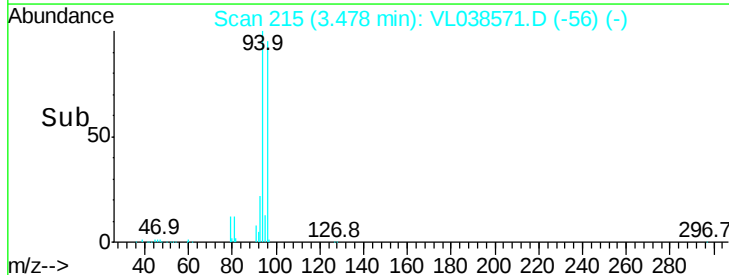
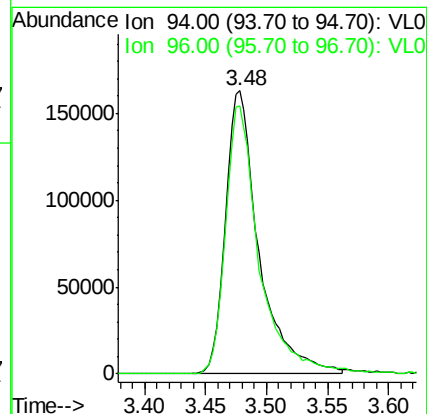
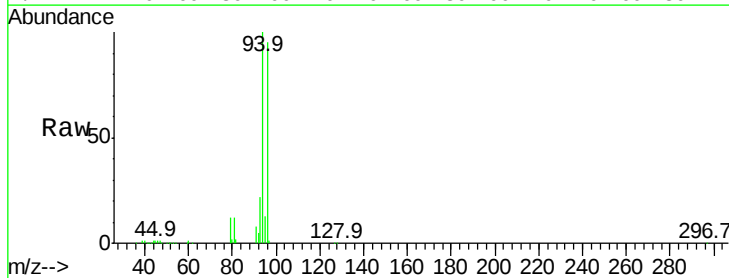
Acq: 9 Mar 2022 10:23

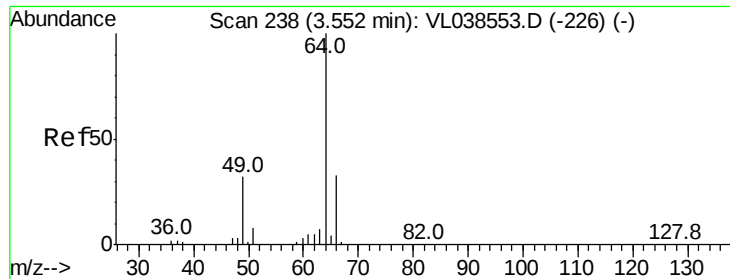
Tgt Ion: 94 Resp: 313541

Ion Ratio Lower Upper

94 100

96 94.9 73.7 110.5





#7

Chloroethane

Concen: 10.00 ppbv

RT: 3.56 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 9 Mar 2022 10:23 VSTDCCC010

Tgt Ion:

Ion Ratio

64 100

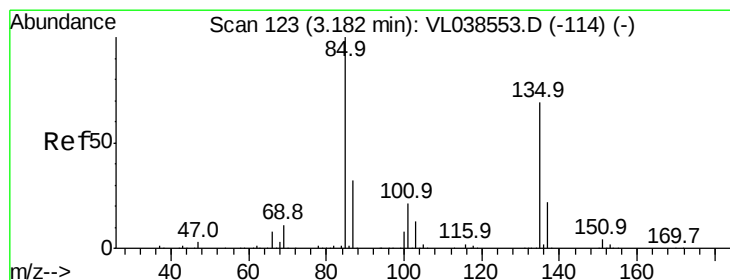
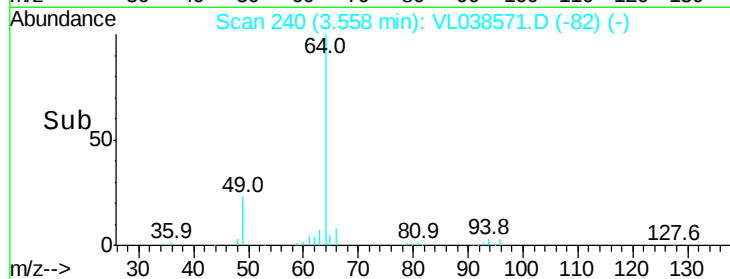
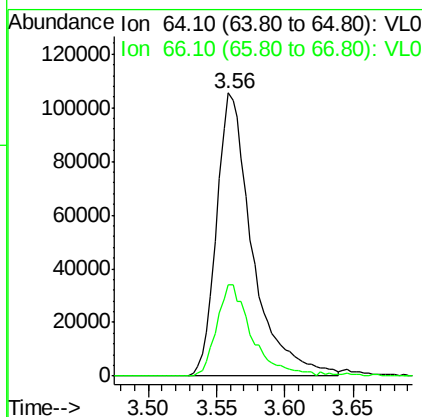
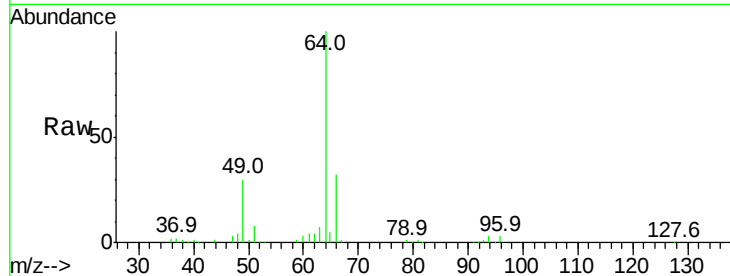
66 32.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#8

Dichlorotetrafluoroethane

Concen: 9.79 ppbv

RT: 3.19 min Scan# 126

Delta R.T. 0.01 min

Lab File: VL038571.D

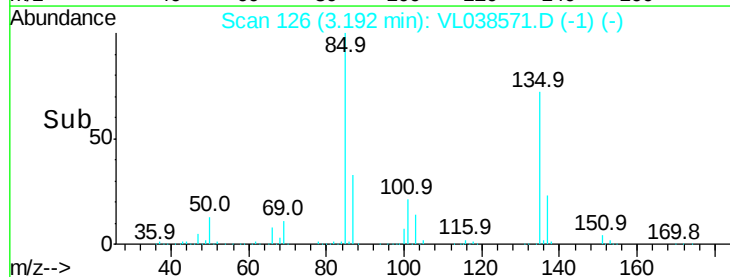
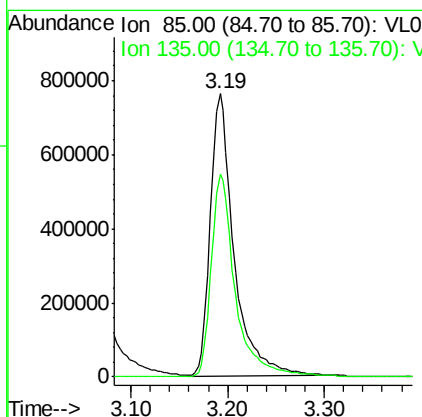
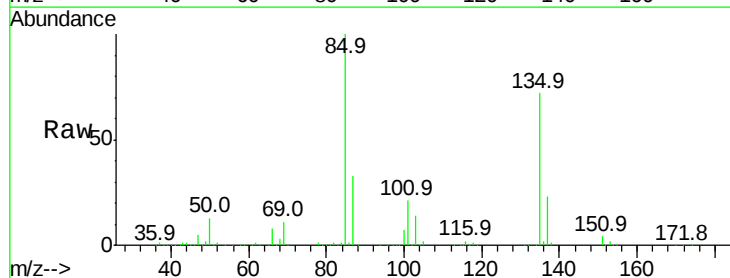
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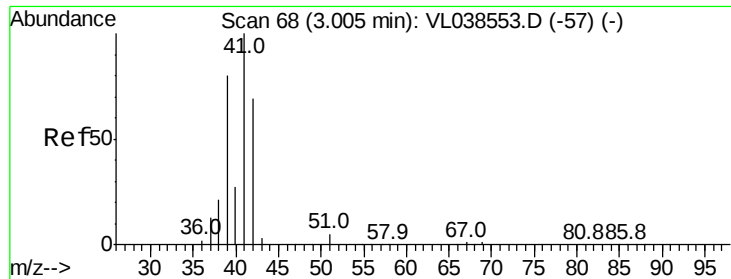
Tgt Ion: 85 Resp: 1301214

Ion Ratio Lower Upper

85 100

135 73.5 59.0 88.4



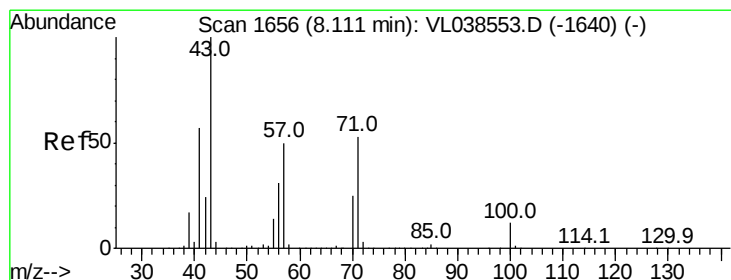
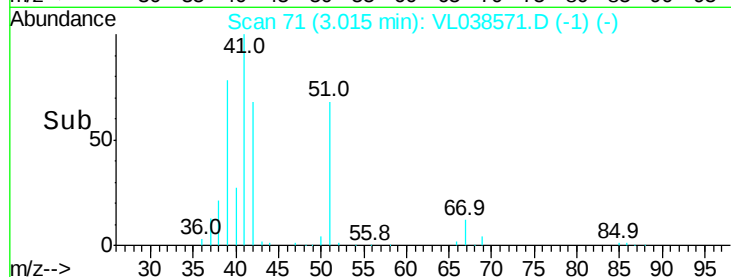
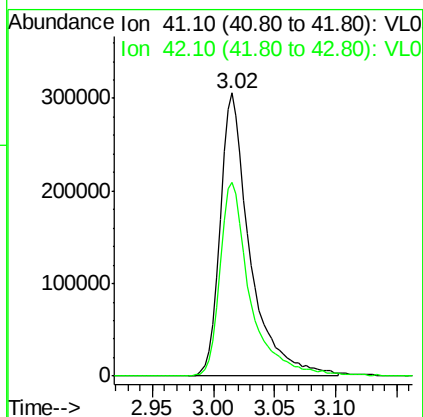
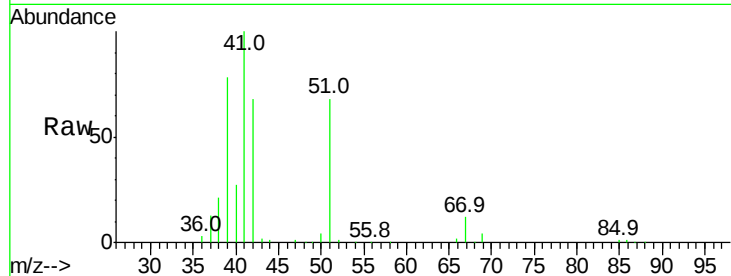


#9
 Propene
 Concen: 9.34 ppbv
 RT: 3.02
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 9 Mar 2022 10:23

Tgt Ion:
 Ion Ratio
 41 100
 42 69.

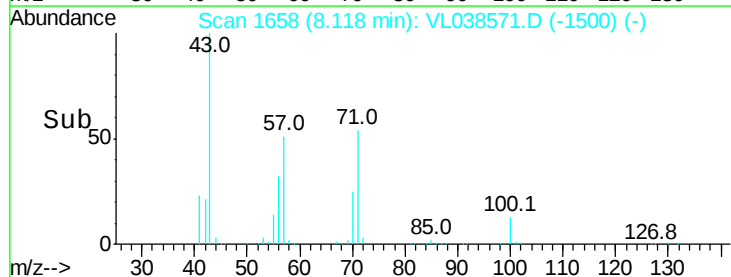
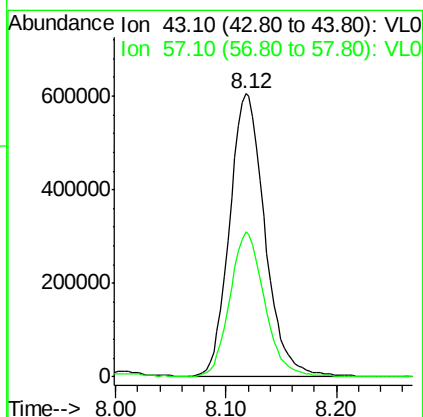
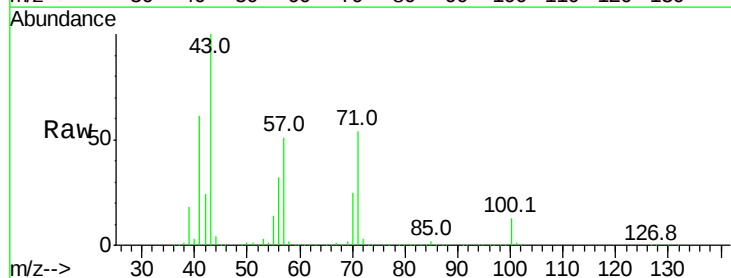
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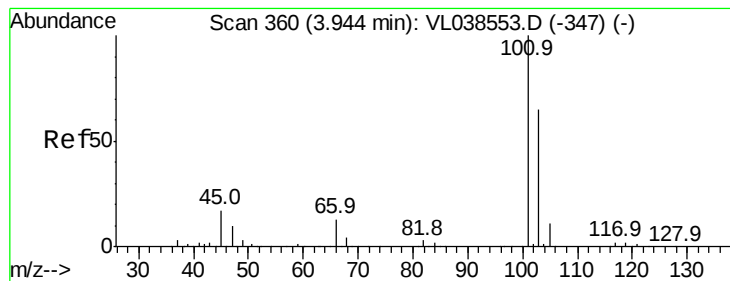
Reviewed By :Semsettin Yesilyurt 03/10/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#10
 Heptane
 Concen: 9.88 ppbv
 RT: 8.12 min Scan# 1658
 Delta R.T. 0.01 min
 Lab File: VL038571.D
 Acq: 9 Mar 2022 10:23

Tgt Ion: 43 Resp: 1334151
 Ion Ratio Lower Upper
 43 100
 57 50.8 39.6 59.4





#11

Trichlorofluoromethane

Concen: 9.69 ppbv

RT: 3.95 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 9 Mar 2022 10:23 VSTDCCC010

Tgt Ion:1

Ion Ratio

101 100

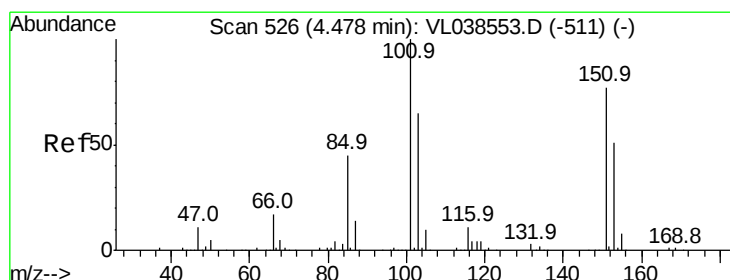
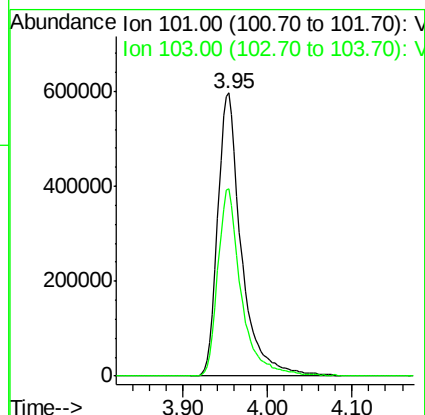
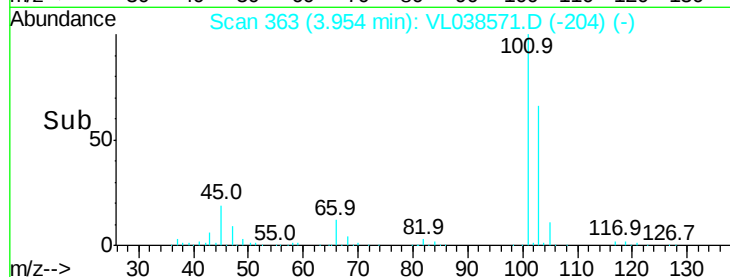
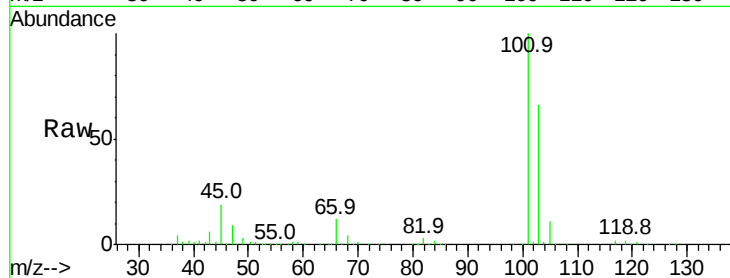
103 66.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#12

1,1,2-Trichlorotrifluoroethane

Concen: 9.62 ppbv

RT: 4.48 min Scan# 528

Delta R.T. 0.01 min

Lab File: VL038571.D

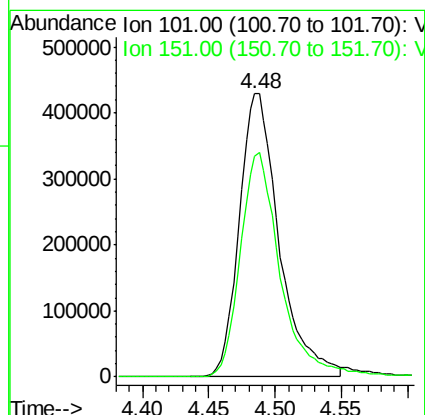
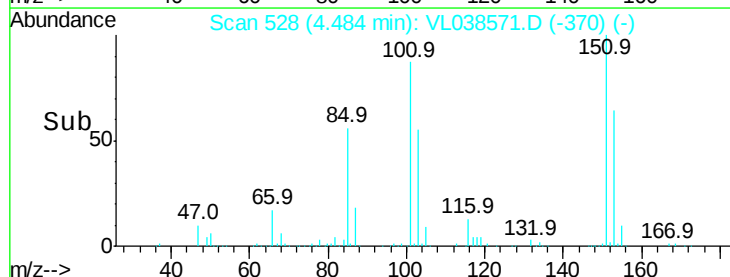
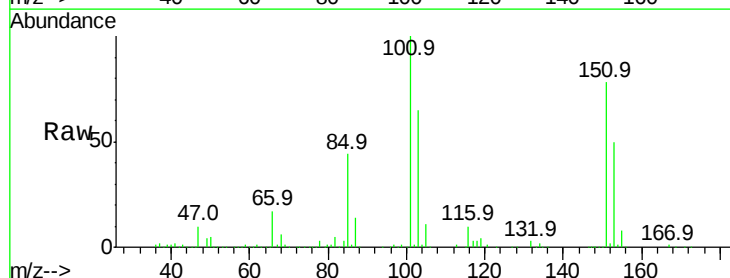
Acq: 9 Mar 2022 10:23

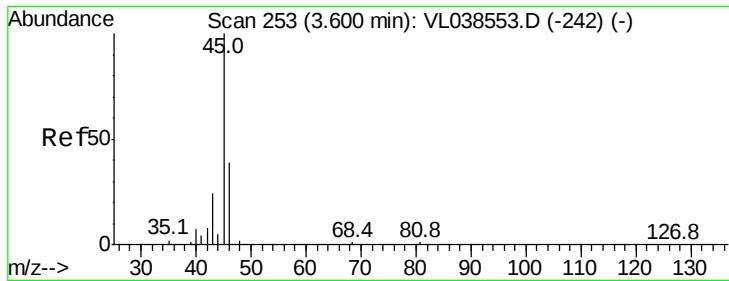
Tgt Ion:101 Resp: 898585

Ion Ratio Lower Upper

101 100

151 80.2 63.4 95.0



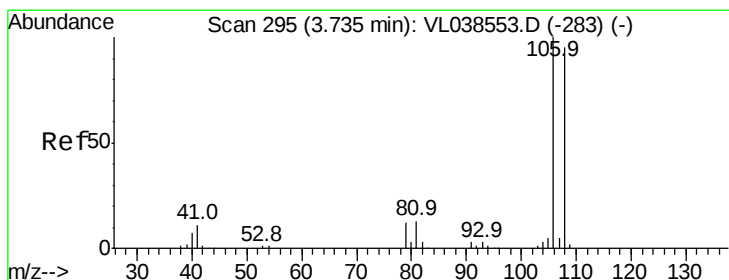
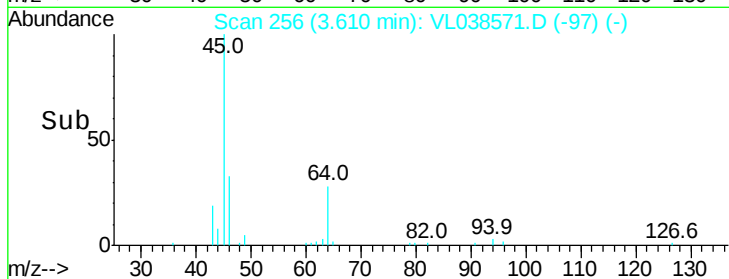
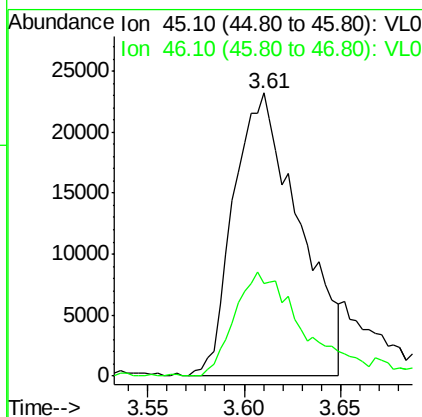
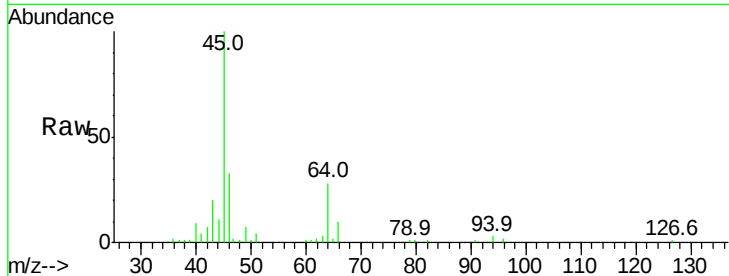


#13
Ethanol
Concen: 8.42 ppbv
RT: 3.61
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 9 Mar 2022 10:23

Tgt Ion:
Ion Ratio
45 100
46 43.

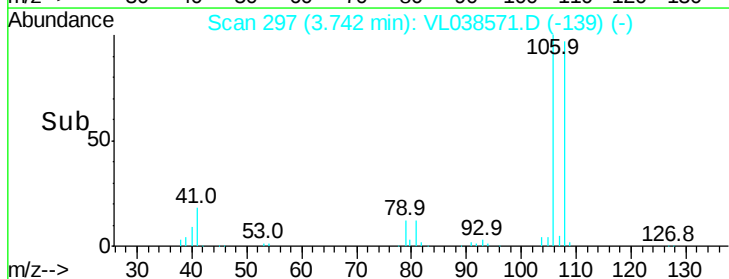
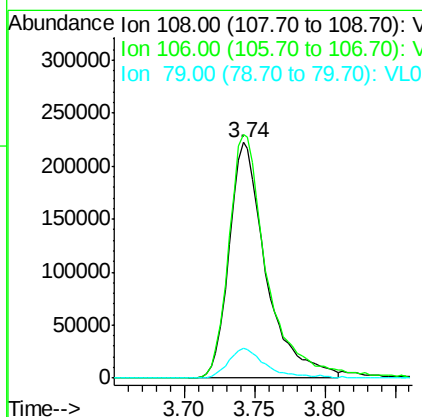
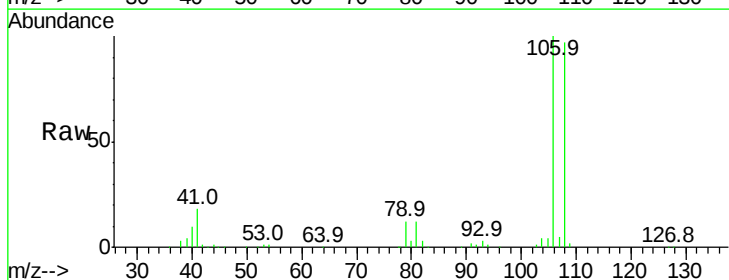
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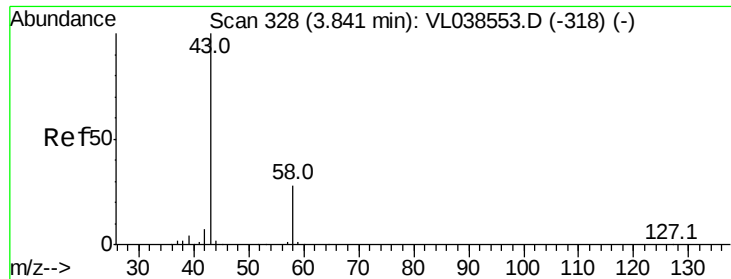
Reviewed By :Semsettin Yesilyurt 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#14
Bromoethene
Concen: 10.25 ppbv
RT: 3.74 min Scan# 297
Delta R.T. 0.01 min
Lab File: VL038571.D
Acq: 9 Mar 2022 10:23

Tgt Ion:108 Resp: 408275
Ion Ratio Lower Upper
108 100
106 108.1 85.9 128.9
79 13.3 11.0 16.6





#15

Acetone

Concen: 10.19 ppbv

RT: 3.85

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 9 Mar 2022 10:23

Tgt Ion:

Ion Ratio

43 100

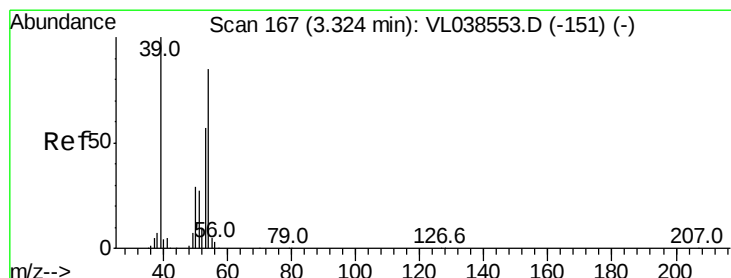
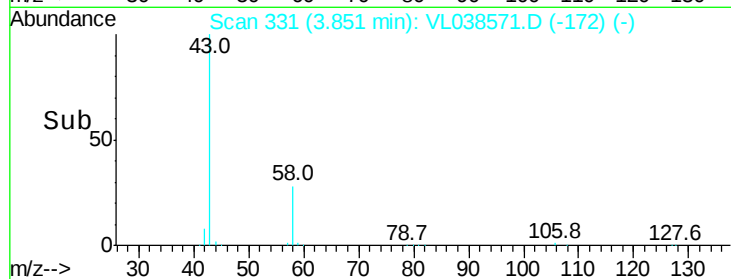
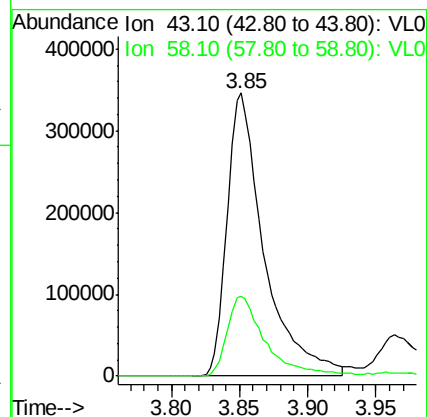
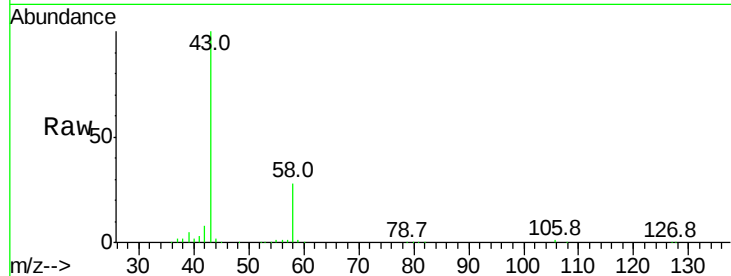
58 29.

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APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#16

1,3-Butadiene

Concen: 9.69 ppbv

RT: 3.33 min Scan# 169

Delta R.T. 0.01 min

Lab File: VL038571.D

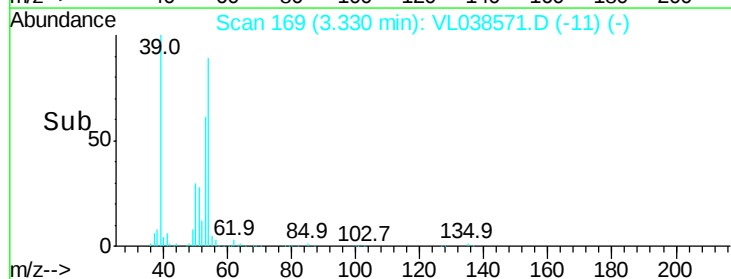
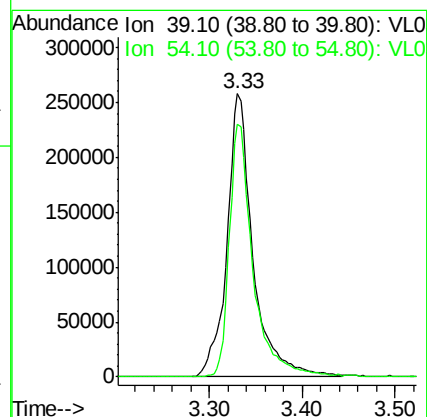
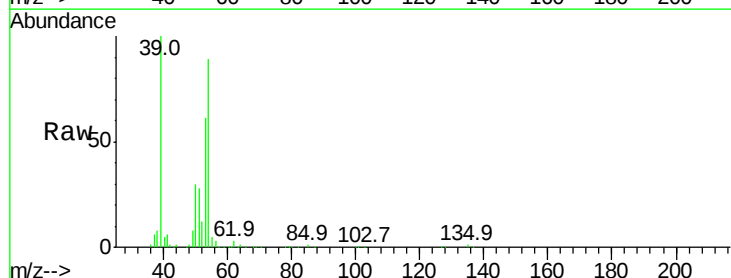
Acq: 9 Mar 2022 10:23

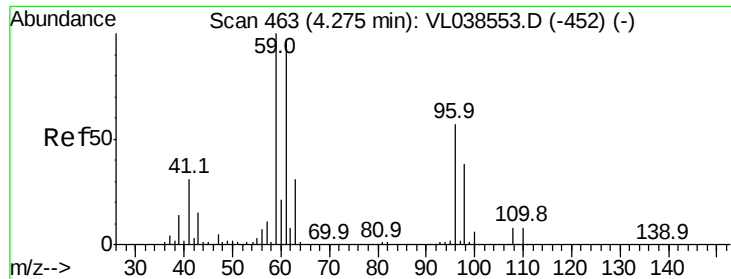
Tgt Ion: 39 Resp: 498682

Ion Ratio Lower Upper

39 100

54 82.8 64.2 96.2





#17

tert-Butyl alcohol

Concen: 10.21 ppbv

RT: 4.29 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 9 Mar 2022 10:23 VSTDCCC010

Tgt Ion:

Ion Ratio

59 100

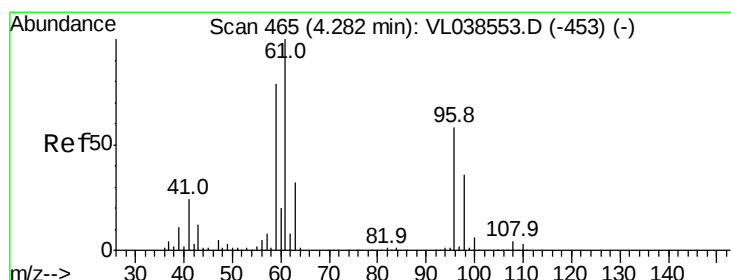
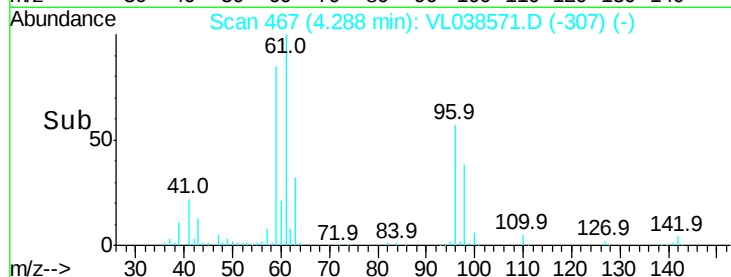
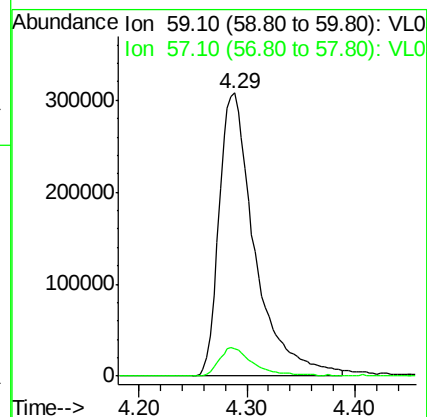
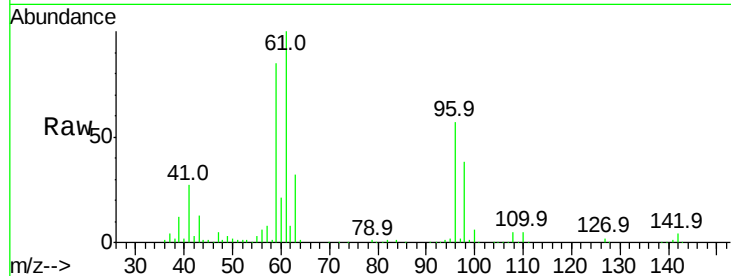
57 9.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#18

1,1-Dichloroethene

Concen: 9.72 ppbv

RT: 4.29 min Scan# 468

Delta R.T. 0.01 min

Lab File: VL038571.D

Acq: 9 Mar 2022 10:23

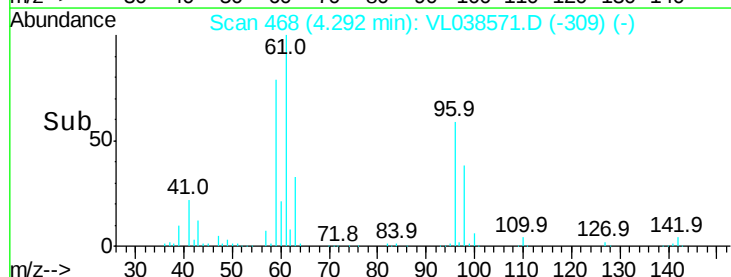
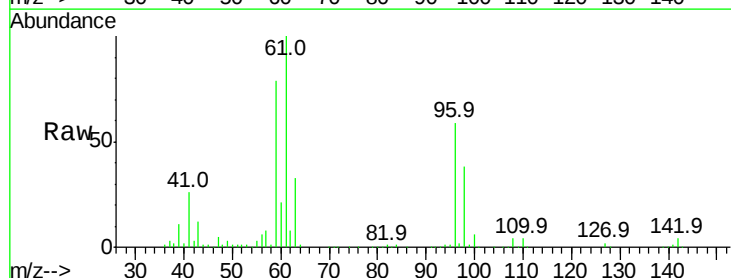
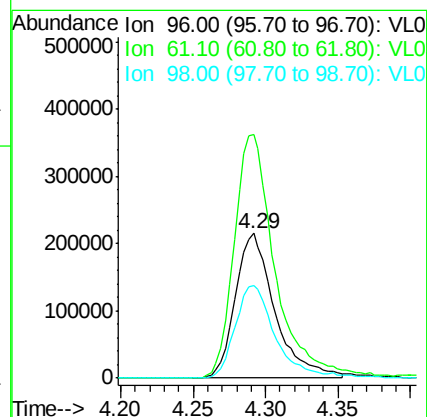
Tgt Ion: 96 Resp: 406386

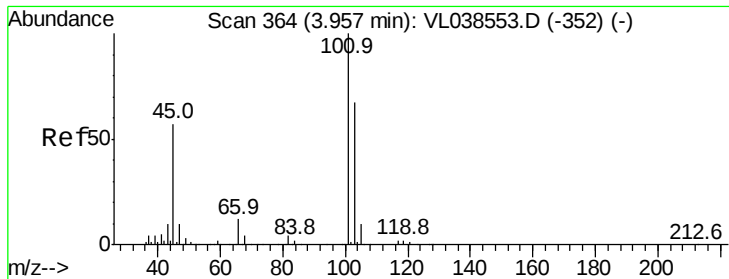
Ion Ratio Lower Upper

96 100

61 168.4 137.4 206.0

98 63.9 49.3 73.9



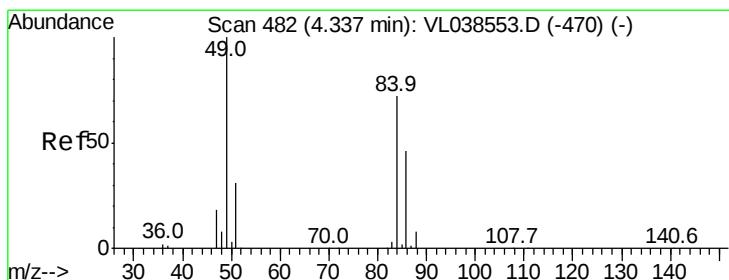
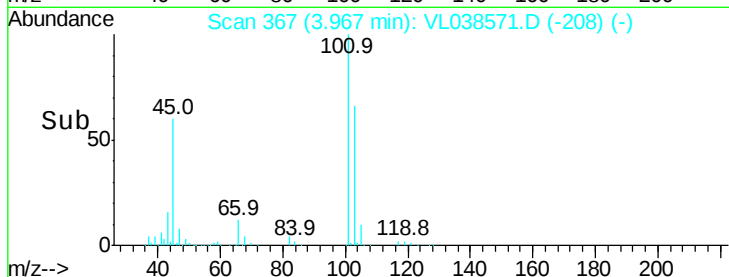
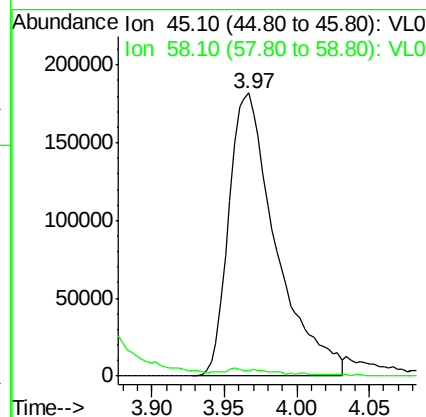
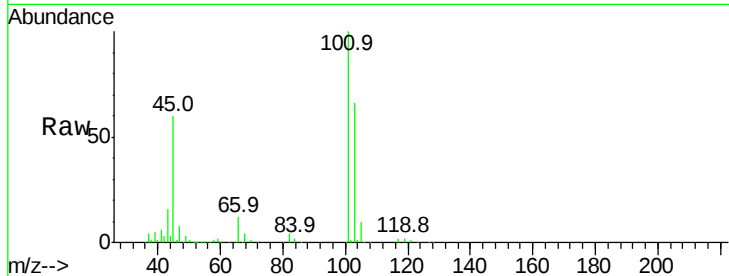


#19
Isopropyl Alcohol
Concen: 9.57 ppbv
RT: 3.97
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VSTDCCC010
Acq: 9 Mar 2022 10:23

Tgt Ion:
Ion Ratio
45 100
58 4.

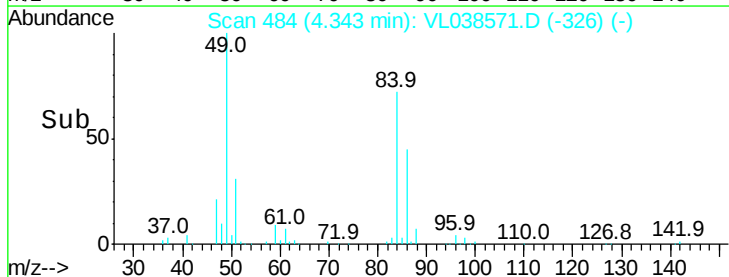
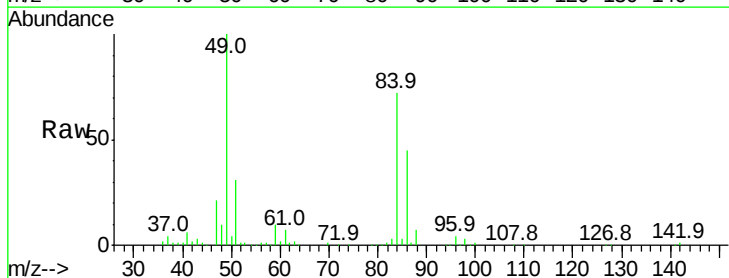
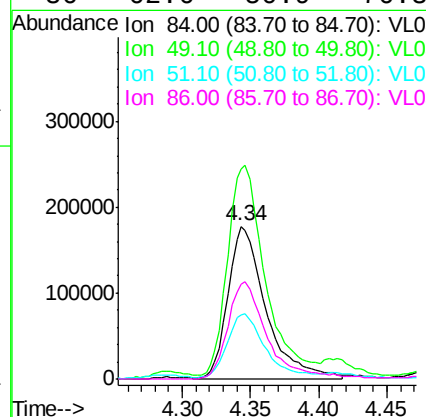
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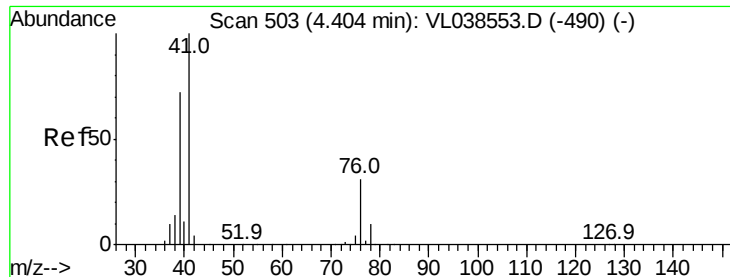
Reviewed By :Semsettin Yesilyurt 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#20
Methylene Chloride
Concen: 8.90 ppbv
RT: 4.34 min Scan# 484
Delta R.T. 0.01 min
Lab File: VL038571.D
Acq: 9 Mar 2022 10:23

Tgt Ion: 84 Resp: 342829
Ion Ratio Lower Upper
84 100
49 136.5 111.1 166.7
51 41.4 34.0 51.0
86 62.6 50.9 76.3





#21

Allyl Chloride

Concen: 9.88 ppbv

RT: 4.41

Instrument: MSVOA_1

Delta R.T. 0.01 min

Lab File: ClientSampleId : VSTDCCC010

Acq: 9 Mar 2022 10:23

Tgt Ion:

Ion Ratio

41 100

76 31.

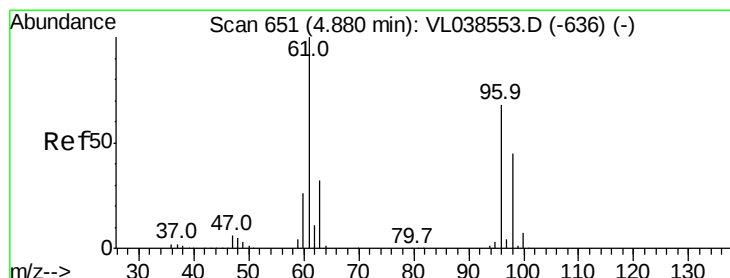
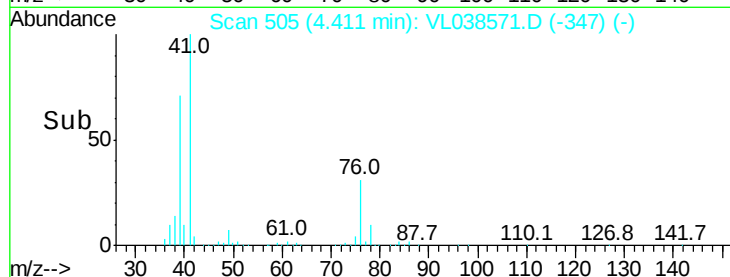
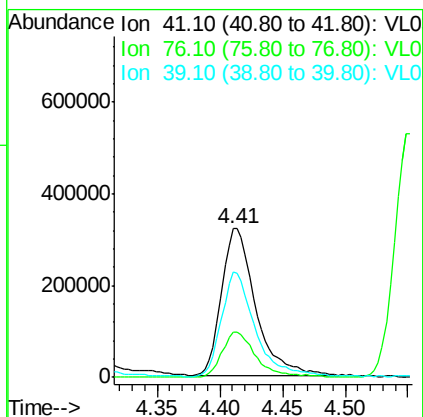
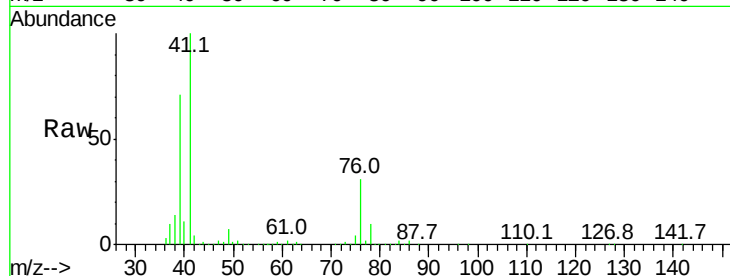
39 70.

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APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#22

trans-1,2-Dichloroethene

Concen: 10.27 ppbv

RT: 4.89 min Scan# 653

Delta R.T. 0.01 min

Lab File: VL038571.D

Acq: 9 Mar 2022 10:23

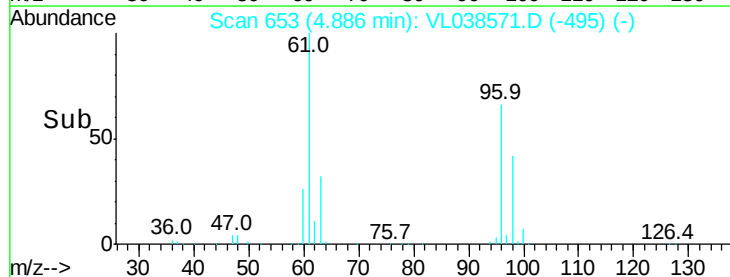
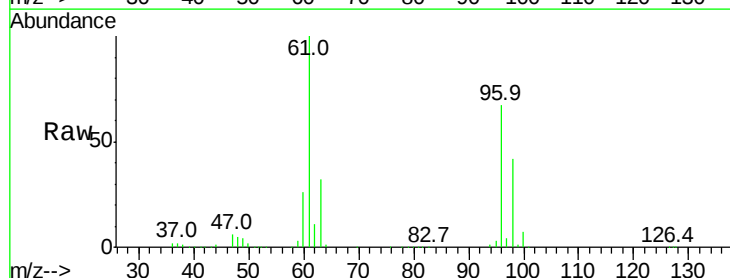
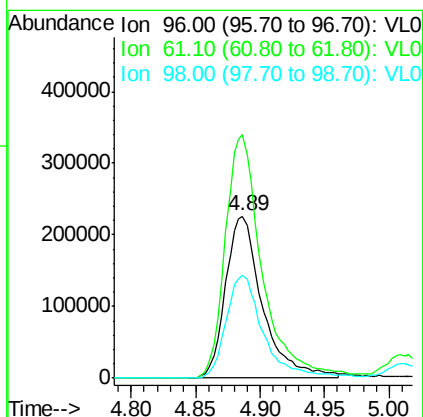
Tgt Ion: 96 Resp: 450356

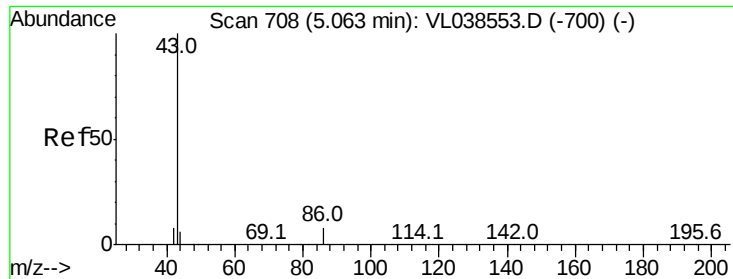
Ion Ratio Lower Upper

96 100

61 149.8 117.6 176.4

98 63.6 52.6 78.8



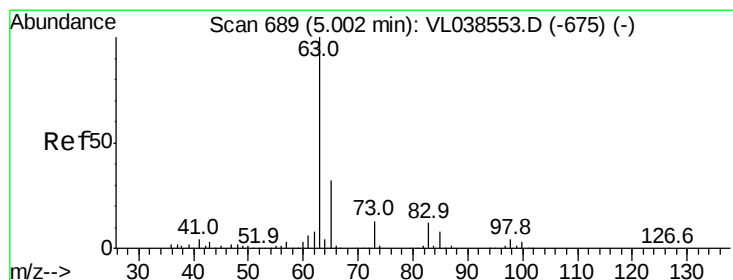
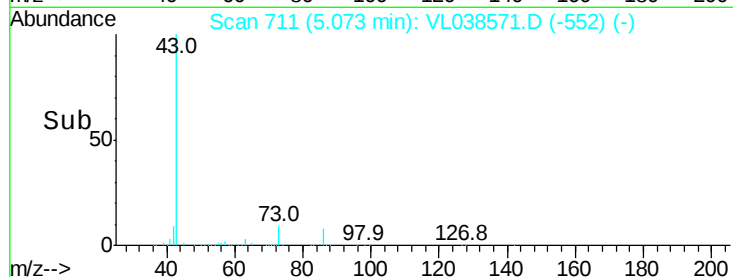
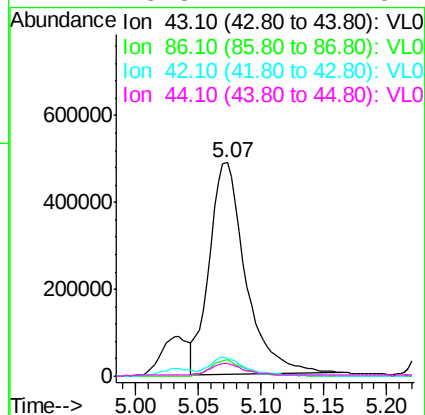
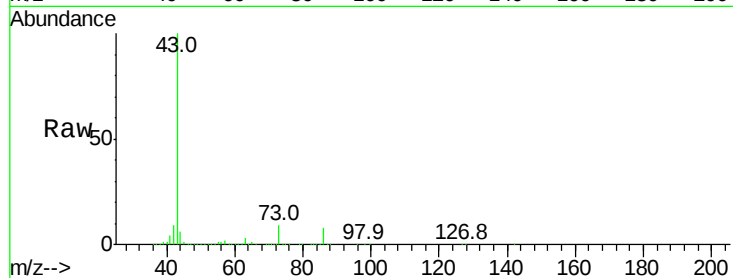


#23
 Vinyl Acetate
 Concen: 10.70 ppbv
 RT: 5.07
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 9 Mar 2022 10:23

Tgt Ion:
 Ion Ratio
 43 100
 86 7.
 42 8.
 44 5.3 4.1 6.1

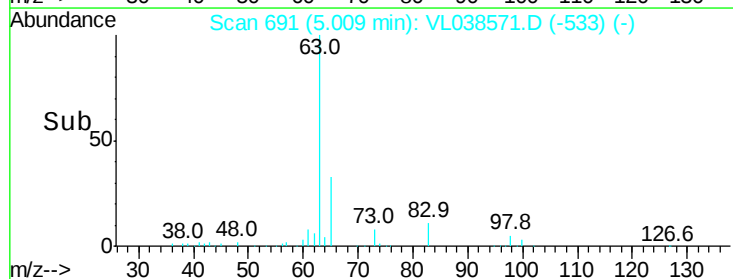
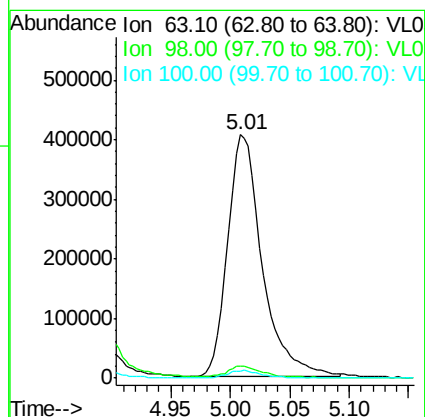
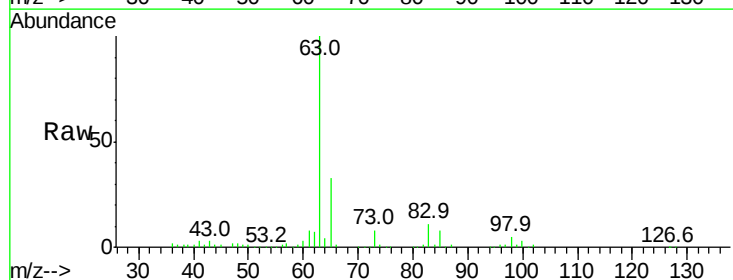
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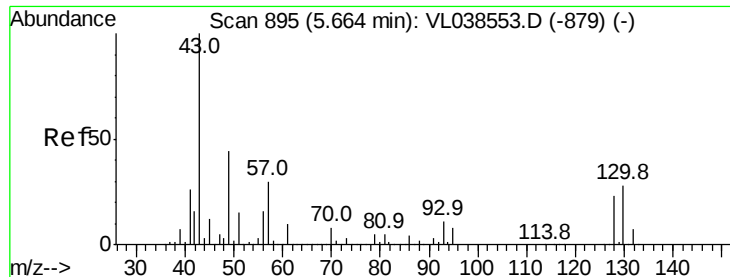
Reviewed By :Semsettin Yesilyurt 03/10/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#24
 1,1-Dichloroethane
 Concen: 9.85 ppbv
 RT: 5.01 min Scan# 691
 Delta R.T. 0.01 min
 Lab File: VL038571.D
 Acq: 9 Mar 2022 10:23

Tgt Ion: 63 Resp: 821754
 Ion Ratio Lower Upper
 63 100
 98 4.7 2.2 6.6
 100 3.0 1.5 4.5



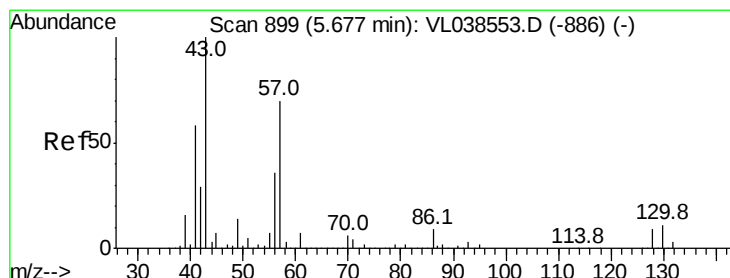
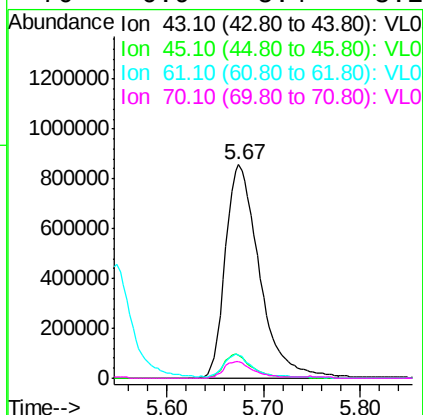
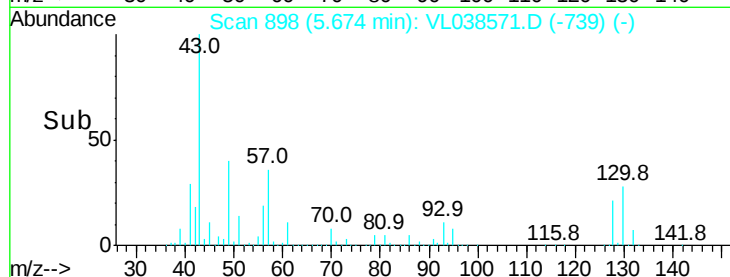
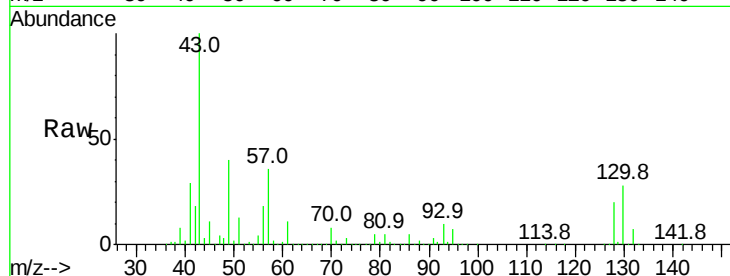


#25
Ethyl Acetate
Concen: 9.73 ppbv
RT: 5.67
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 9 Mar 2022 10:23

Tgt Ion:
Ion Ratio
43 100
45 10.
61 9.
70 6.9 5.4 8.2

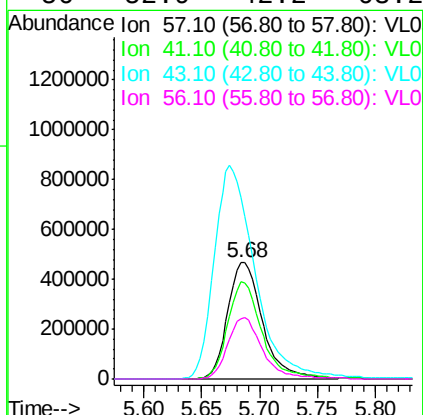
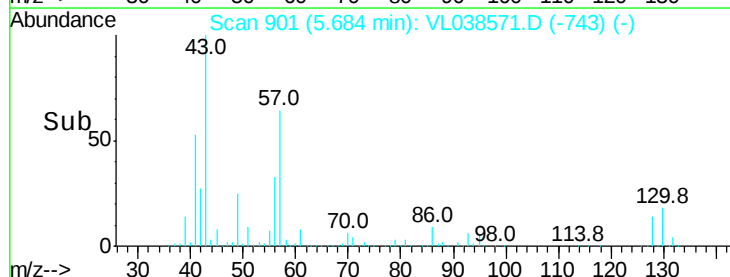
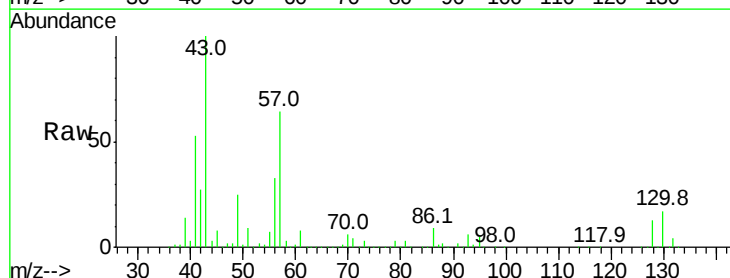
Manual Integrations
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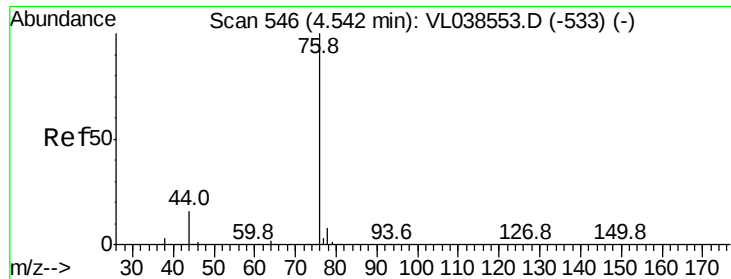
Reviewed By :Semsettin Yesilyurt 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#26
Hexane
Concen: 9.65 ppbv
RT: 5.68 min Scan# 901
Delta R.T. 0.01 min
Lab File: VL038571.D
Acq: 9 Mar 2022 10:23

Tgt Ion: 57 Resp: 977012
Ion Ratio Lower Upper
57 100
41 83.6 67.8 101.6
43 216.7 173.6 260.4
56 52.9 42.2 63.2





#27

Carbon Disulfide

Concen: 10.82 ppbv

RT: 4.55 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 9 Mar 2022 10:23 VSTDCCC010

Tgt Ion:

Ion Ratio

76 100

44 15.

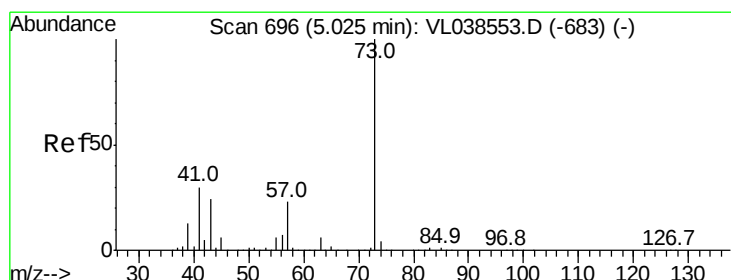
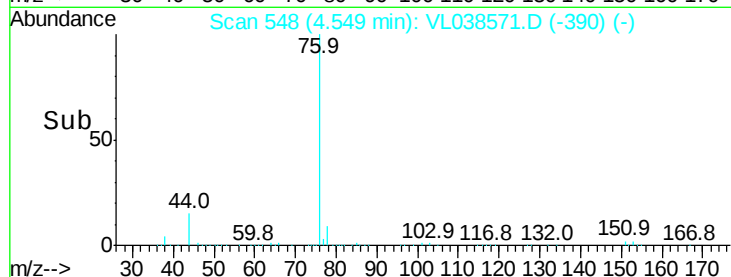
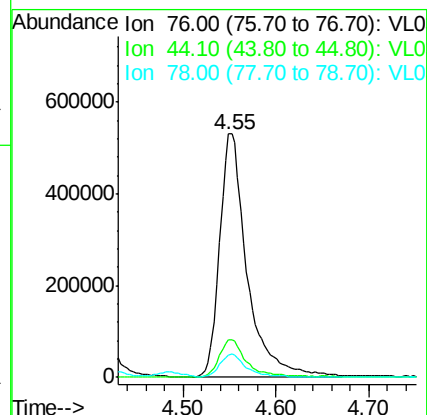
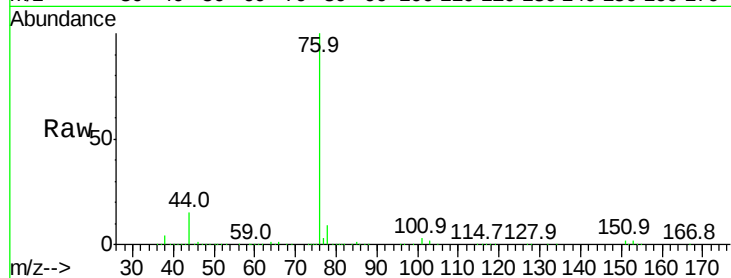
78 9.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#28

Methyl tert-Butyl Ether

Concen: 9.97 ppbv

RT: 5.03 min Scan# 698

Delta R.T. 0.01 min

Lab File: VL038571.D

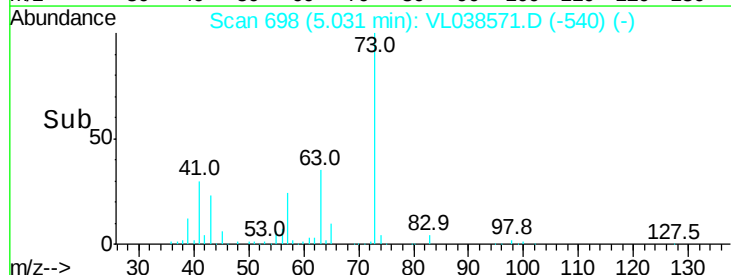
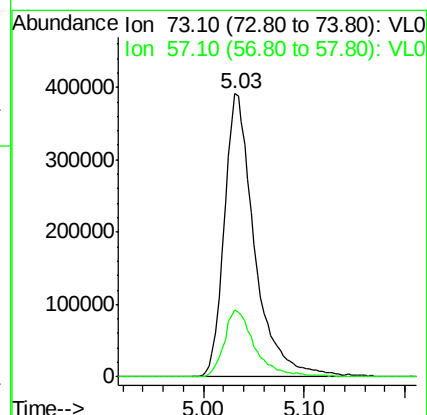
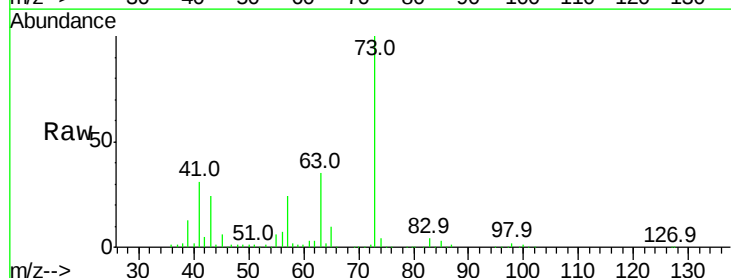
Acq: 9 Mar 2022 10:23

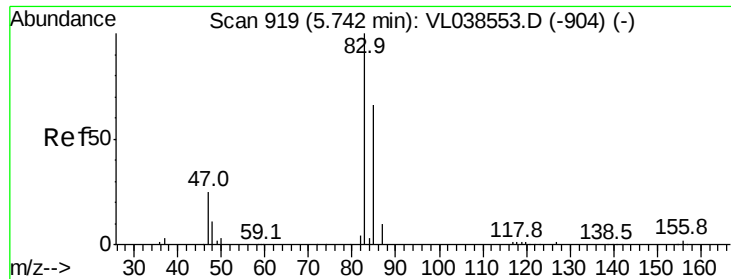
Tgt Ion: 73 Resp: 821362

Ion Ratio Lower Upper

73 100

57 24.2 18.8 28.2



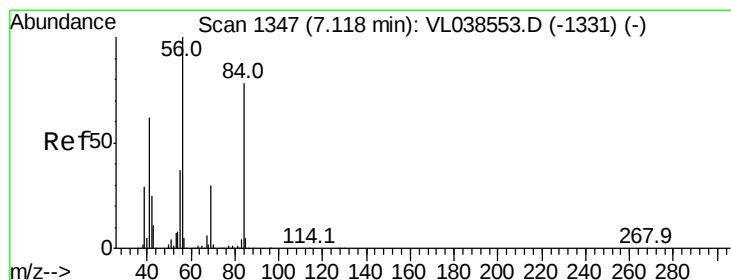
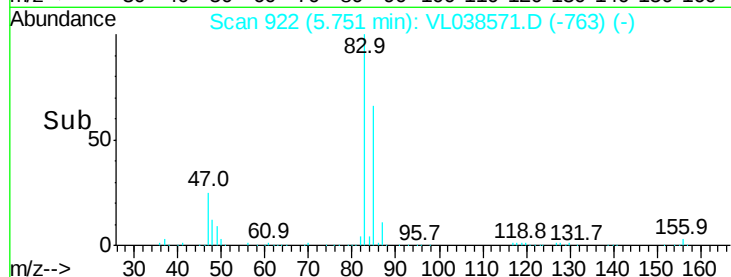
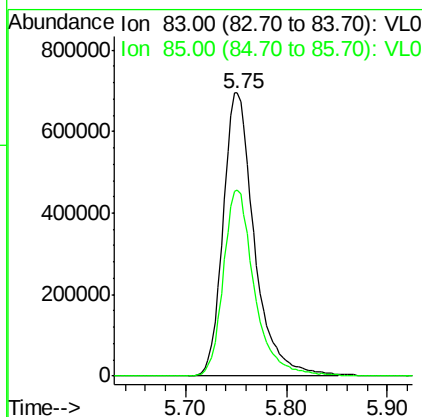
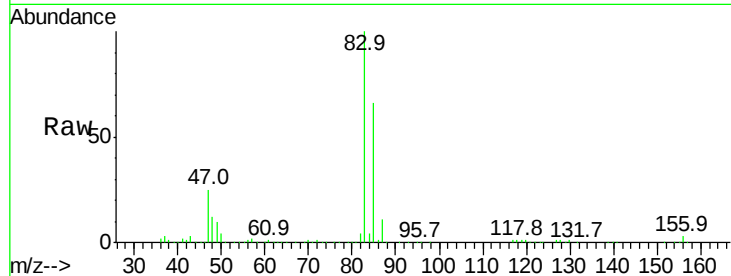


#29
Chloroform
Concen: 9.57 ppbv
RT: 5.75
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VSTDCCC010
Acq: 9 Mar 2022 10:23

Tgt Ion:
Ion Ratio
83 100
85 65.

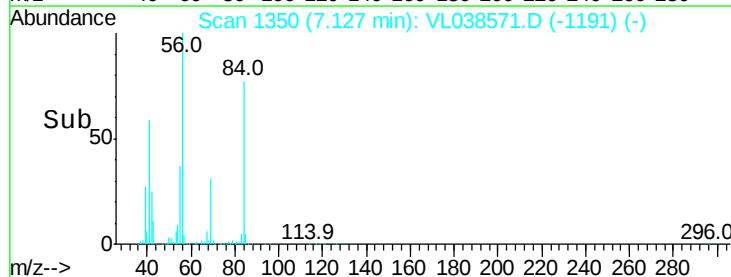
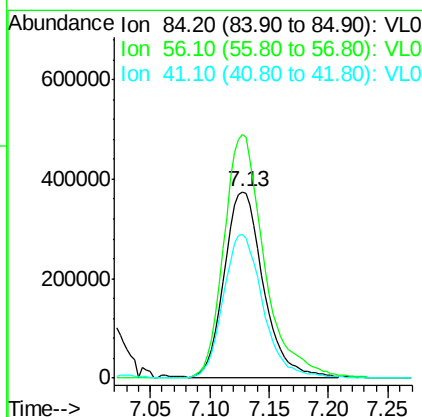
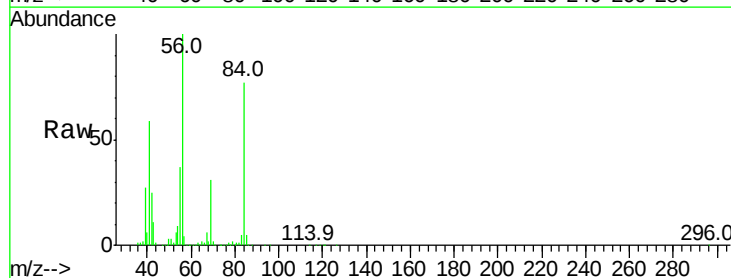
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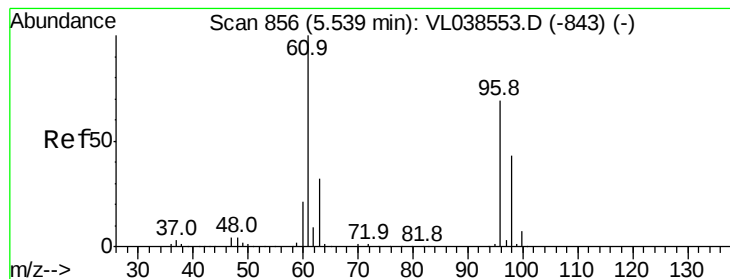
Reviewed By :Semsettin Yesilyurt 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#30
Cyclohexane
Concen: 9.83 ppbv
RT: 7.13 min Scan# 1350
Delta R.T. 0.01 min
Lab File: VL038571.D
Acq: 9 Mar 2022 10:23

Tgt Ion: 84 Resp: 860480
Ion Ratio Lower Upper
84 100
56 134.9 111.4 167.0
41 77.3 65.5 98.3





#31

cis-1,2-Dichloroethene

Concen: 9.64 ppbv

RT: 5.55 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 9 Mar 2022 10:23 VSTDCCC010

Tgt Ion:

Ion Ratio

61 100

96 70.

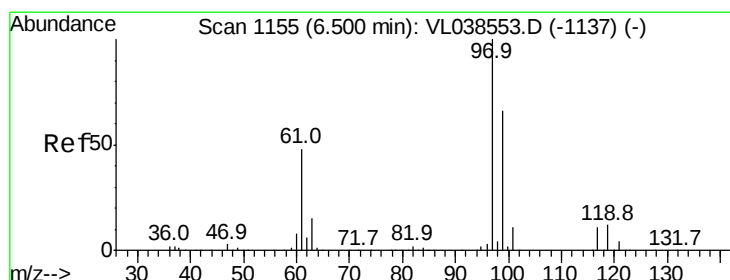
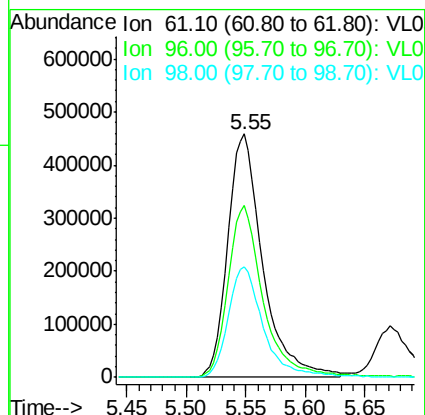
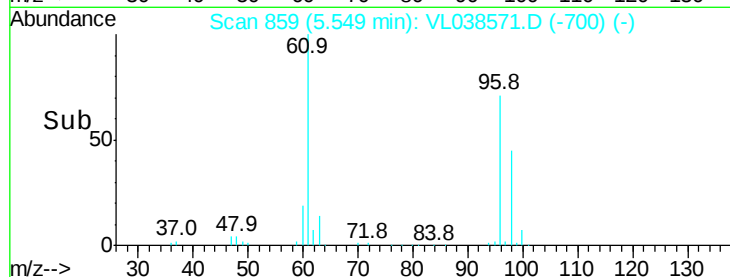
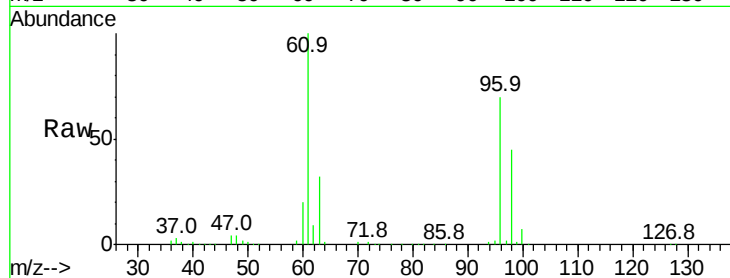
98 45.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#32

1,1,1-Trichloroethane

Concen: 9.47 ppbv

RT: 6.51 min Scan# 1158

Delta R.T. 0.01 min

Lab File: VL038571.D

Acq: 9 Mar 2022 10:23

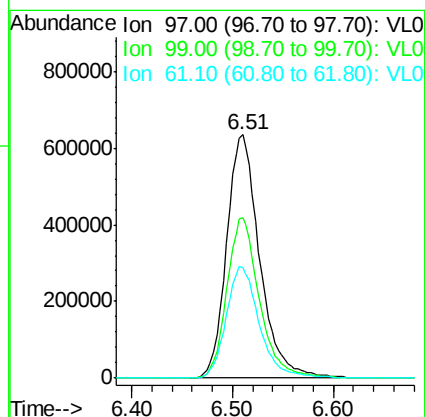
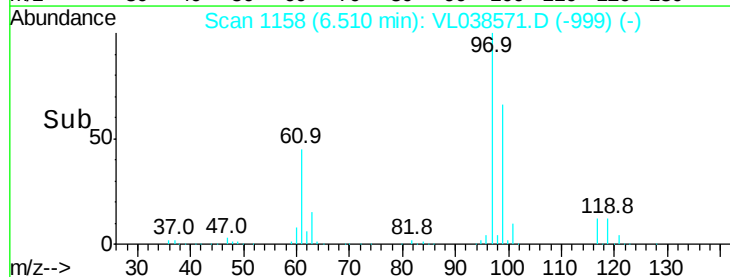
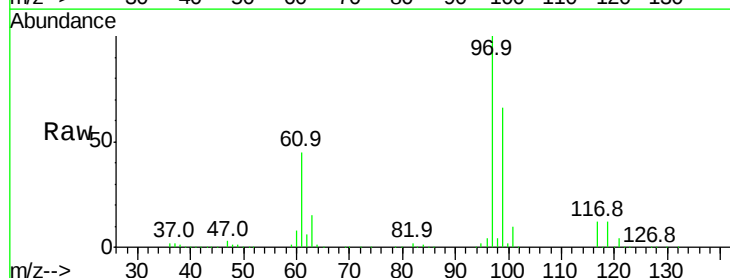
Tgt Ion: 97 Resp: 1447227

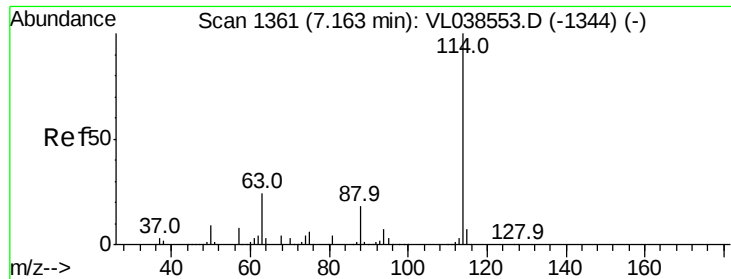
Ion Ratio Lower Upper

97 100

99 65.2 52.1 78.1

61 45.9 37.7 56.5



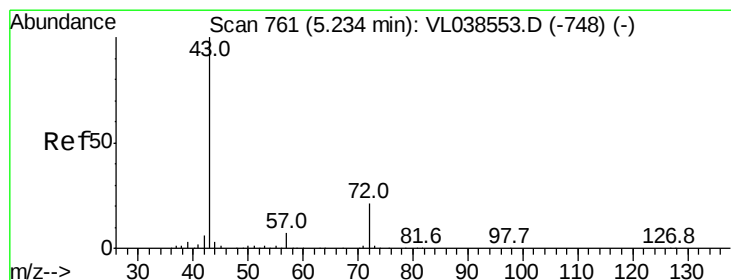
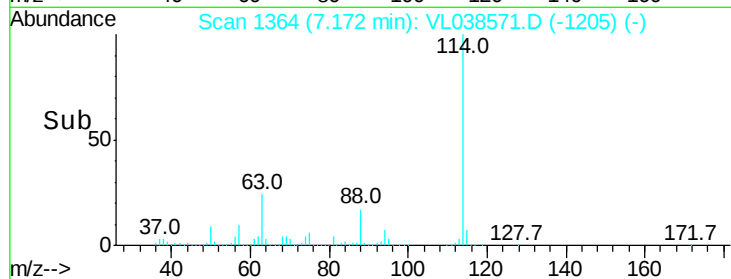
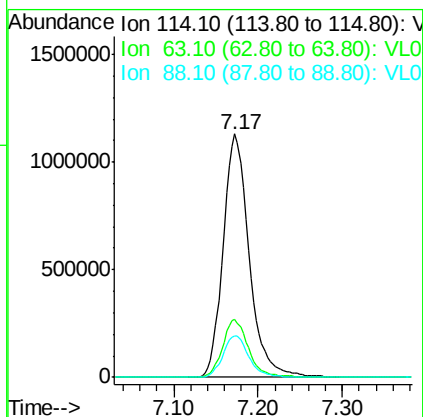
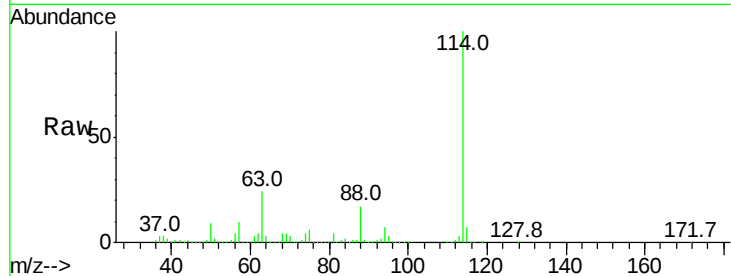


#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 7.17
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 9 Mar 2022 10:23

Tgt Ion: 1
 Ion Ratio
 114 100
 63 23.
 88 17.

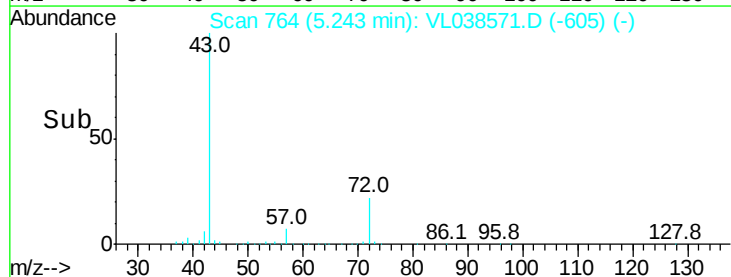
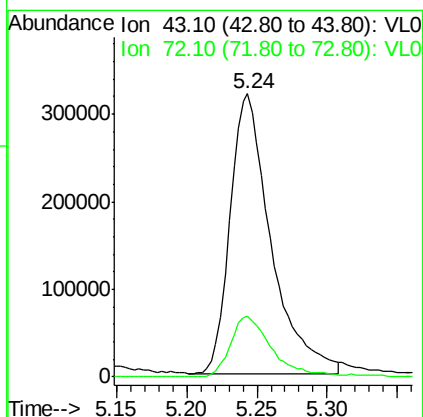
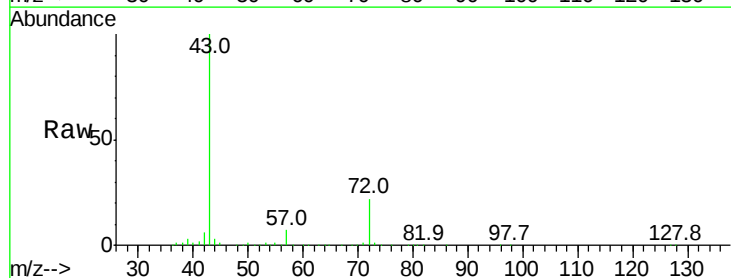
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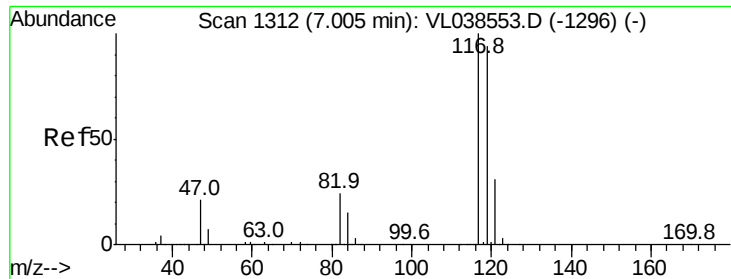
Reviewed By : Semsettin Yesilyurt 03/10/2022
 Supervised By : Mahesh Dadoda 03/14/2022



#34
 2-Butanone
 Concen: 10.28 ppbv
 RT: 5.24 min Scan# 764
 Delta R.T. 0.01 min
 Lab File: VL038571.D
 Acq: 9 Mar 2022 10:23

Tgt Ion: 43 Resp: 647111
 Ion Ratio Lower Upper
 43 100
 72 22.9 17.8 26.6



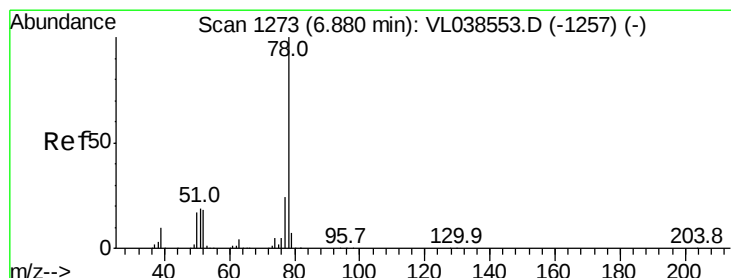
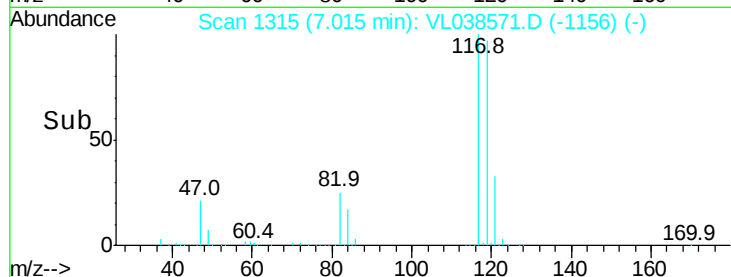
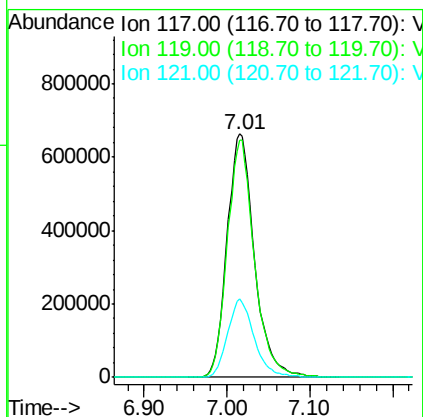
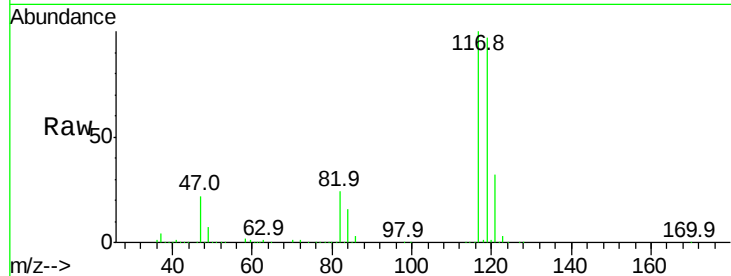


#35
Carbon Tetrachloride
Concen: 9.17 ppbv
RT: 7.01 min
Delta R.T.: MSVOA_L
Lab File: ClientSampleId :
Acq: 9 Mar 2022 10:23

Tgt Ion: 117
Ion Ratio
117 100
119 97.1
121 32.1

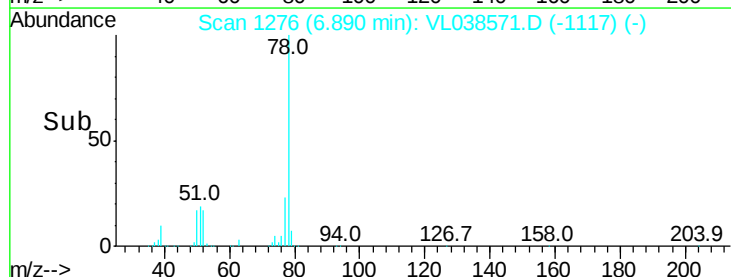
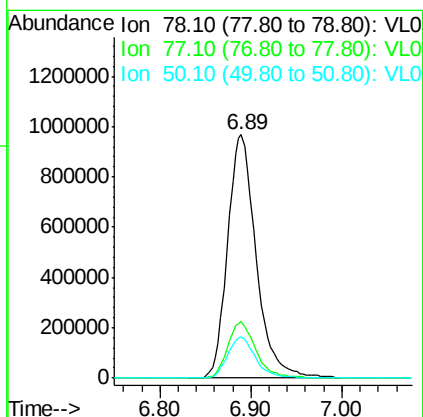
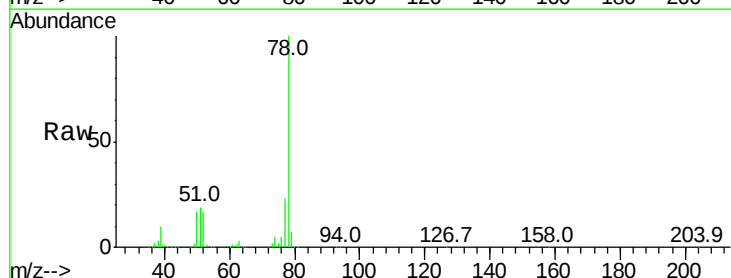
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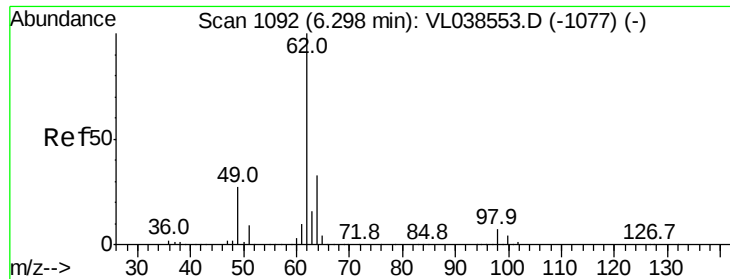
Reviewed By : Semsettin Yesilyurt 03/10/2022
Supervised By : Mahesh Dadoda 03/14/2022



#36
Benzene
Concen: 9.62 ppbv
RT: 6.89 min Scan# 1276
Delta R.T.: 0.01 min
Lab File: VL038571.D
Acq: 9 Mar 2022 10:23

Tgt Ion: 78 Resp: 2108973
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4
50 16.8 13.9 20.9



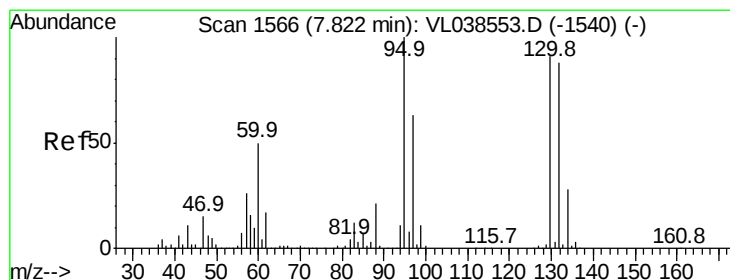
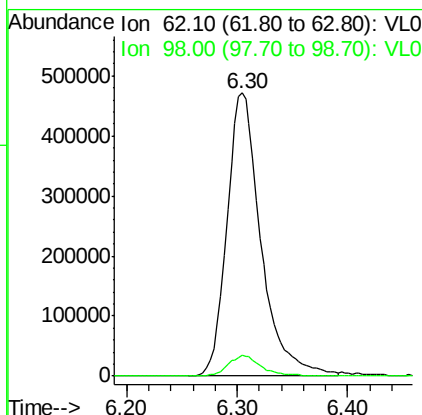
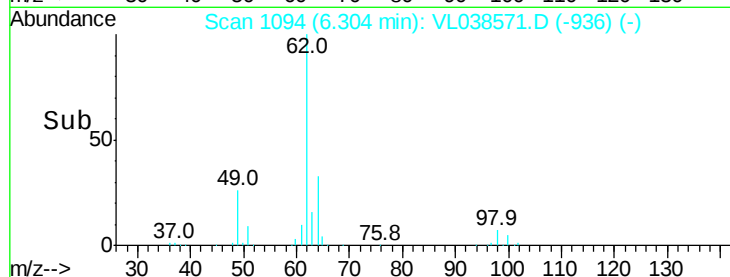
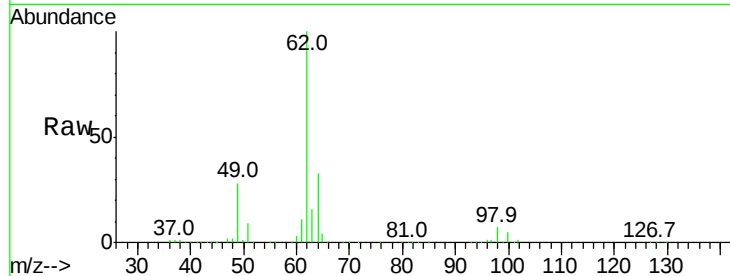


#37
 1,2-Dichloroethane
 Concen: 9.58 ppbv
 RT: 6.30
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 9 Mar 2022 10:23

Tgt Ion:
 Ion Ratio
 62 100
 98 7.

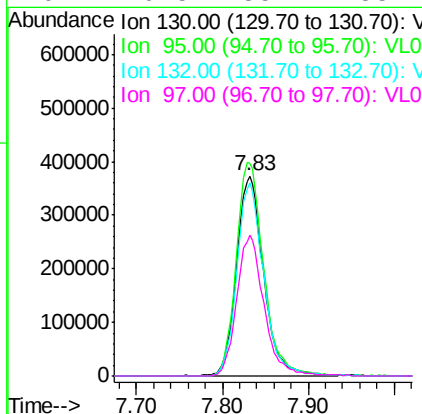
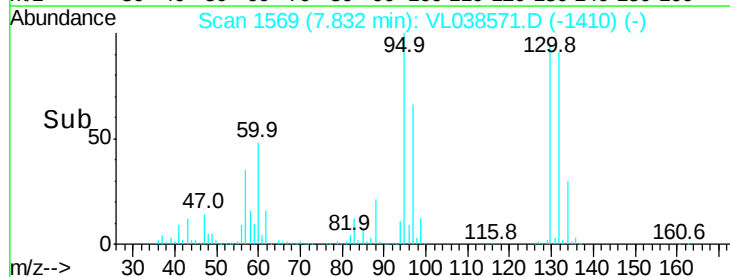
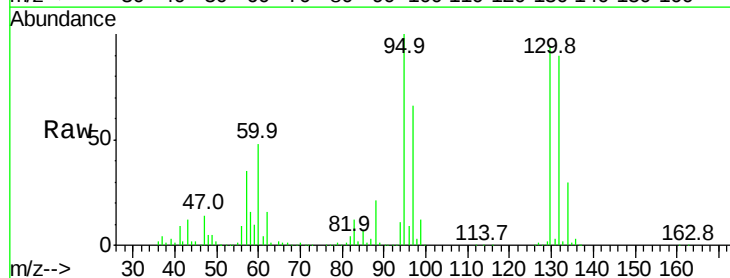
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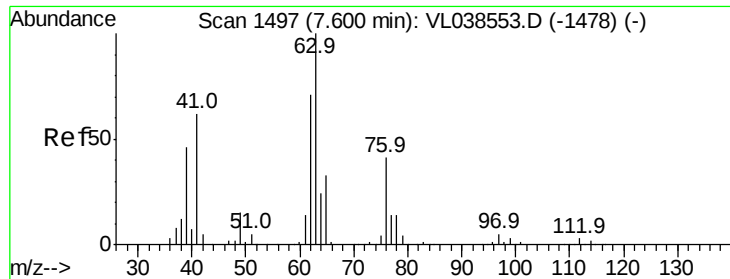
Reviewed By :Semsettin Yesilyurt 03/10/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#38
 Trichloroethene
 Concen: 9.27 ppbv
 RT: 7.83 min Scan# 1569
 Delta R.T. 0.01 min
 Lab File: VL038571.D
 Acq: 9 Mar 2022 10:23

Tgt Ion:130 Resp: 812050
 Ion Ratio Lower Upper
 130 100
 95 106.7 87.8 131.8
 132 96.5 77.5 116.3
 97 70.5 55.4 83.2



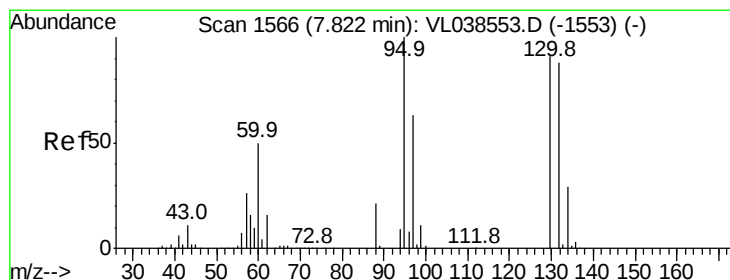
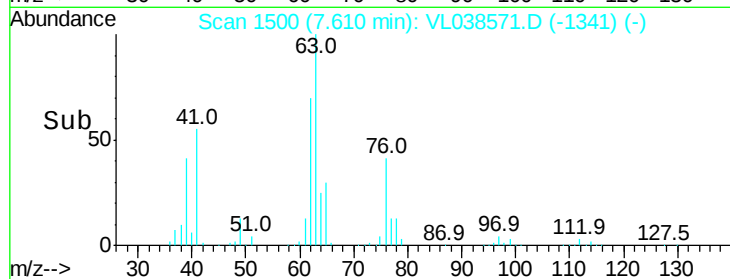
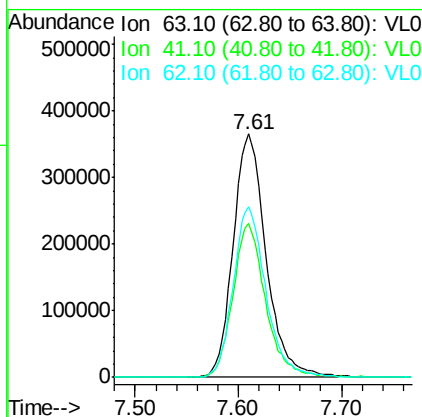
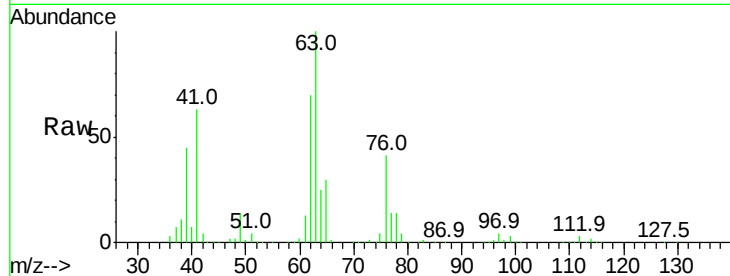


#39
 1,2-Dichloropropane
 Concen: 9.64 ppbv
 RT: 7.61
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 9 Mar 2022 10:23

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

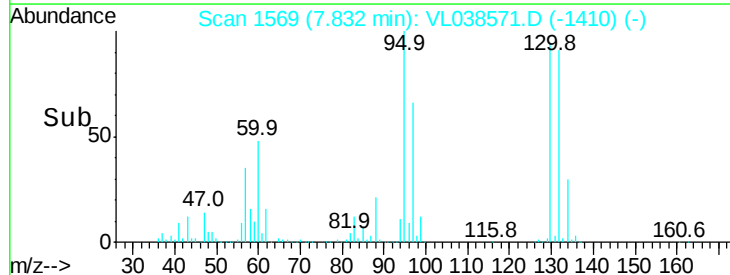
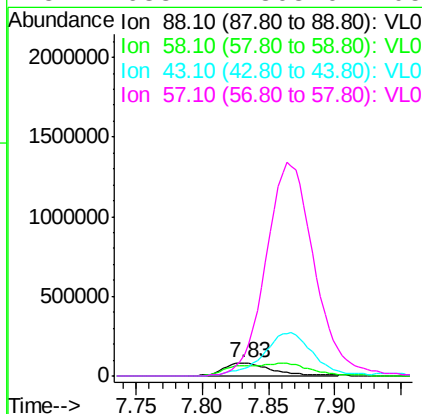
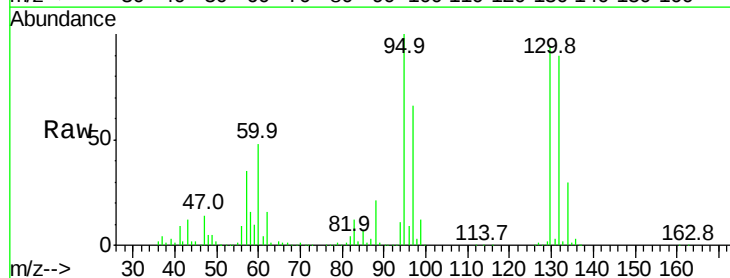
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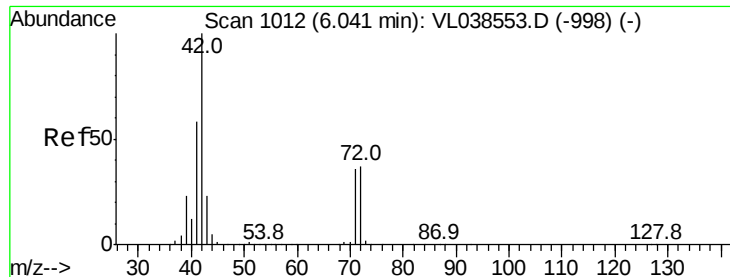
Reviewed By :Semsettin Yesilyurt 03/10/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#40
 1,4-Dioxane
 Concen: 9.98 ppbv
 RT: 7.83 min Scan# 1569
 Delta R.T. 0.01 min
 Lab File: VL038571.D
 Acq: 9 Mar 2022 10:23

Tgt Ion: 88 Resp: 210515
 Ion Ratio Lower Upper
 88 100
 58 152.9 126.7 190.1
 43 342.8 303.0 454.6
 57 1638.4 1368.6 2053.0





#41

Tetrahydrofuran

Concen: 9.72 ppbv

RT: 6.05

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 9 Mar 2022 10:23

Tgt Ion:

Ion Ratio

42 100

72 39.

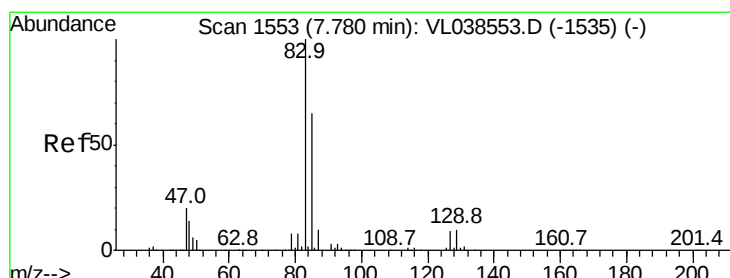
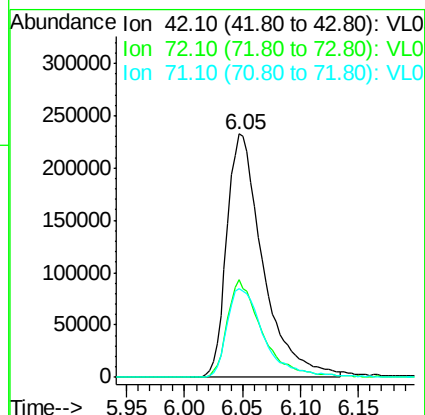
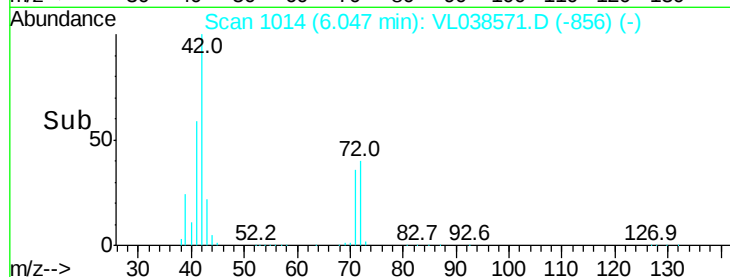
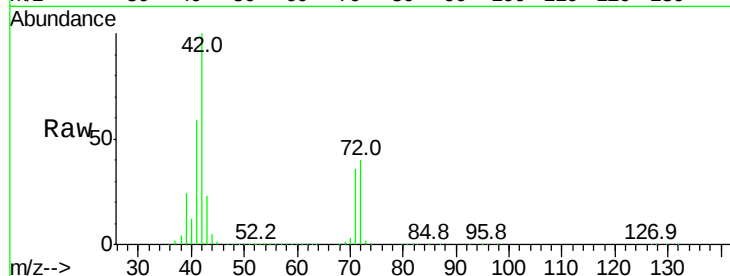
71 37.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#42

Bromodichloromethane

Concen: 9.69 ppbv

RT: 7.79 min Scan# 1555

Delta R.T. 0.01 min

Lab File: VL038571.D

Acq: 9 Mar 2022 10:23

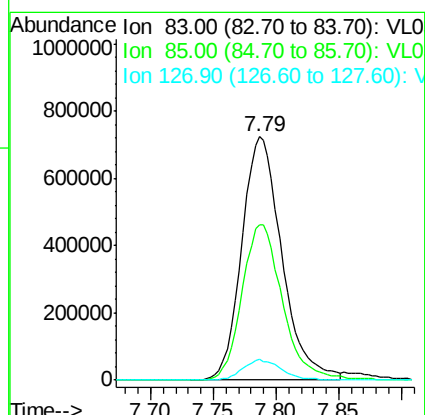
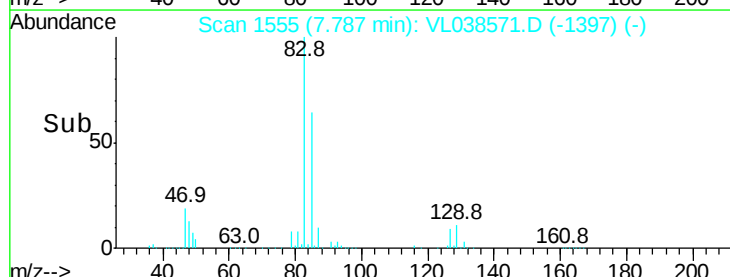
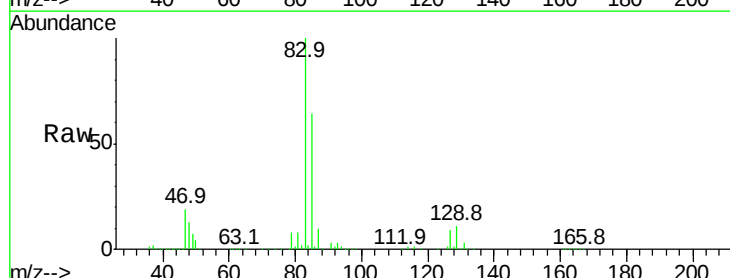
Tgt Ion: 83 Resp: 1609514

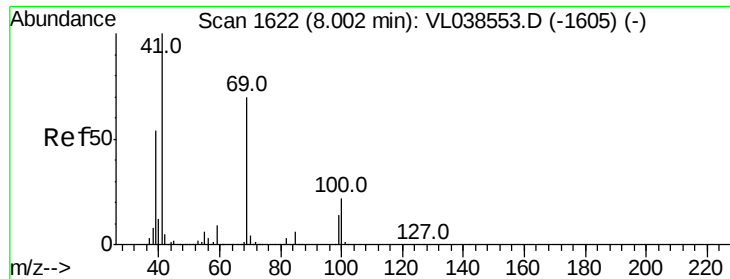
Ion Ratio Lower Upper

83 100

85 63.8 51.7 77.5

127 8.6 6.9 10.3





#43

Methyl Methacrylate

Concen: 10.09 ppbv

RT: 8.01

Instrument: MSVOA_1

Delta R.T. 0.01

Lab File: ClientSampleId : VSTDCCC010

Acq: 9 Mar 2022 10:23

Tgt Ion:

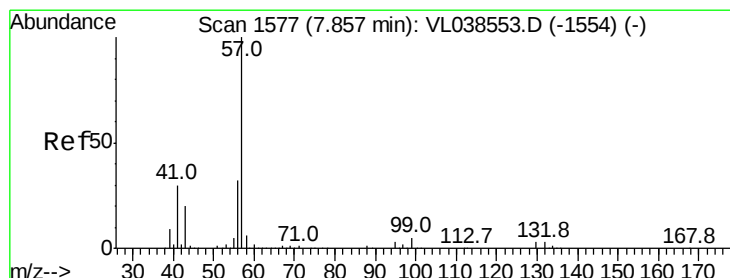
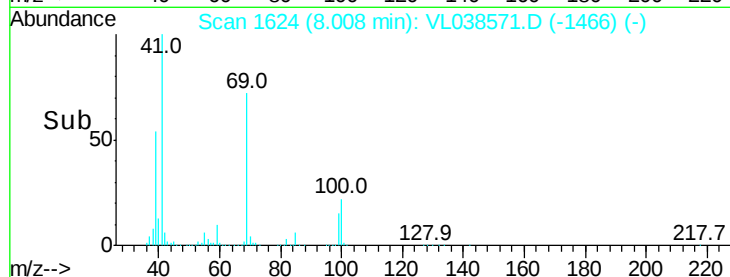
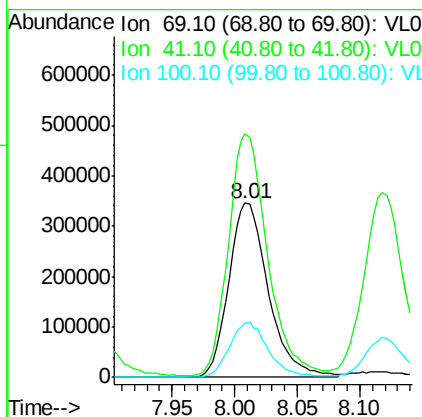
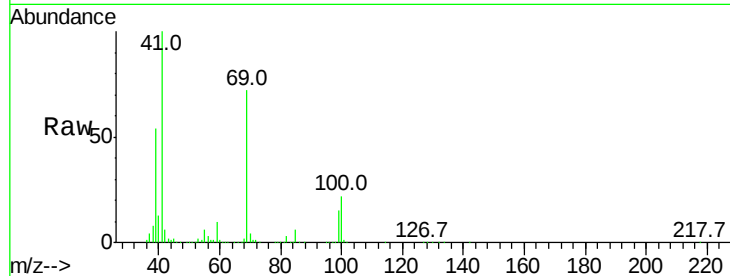
Ion	Ratio
69	100
41	138.
100	30.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#44

2,2,4-Trimethylpentane

Concen: 9.30 ppbv

RT: 7.86 min Scan# 1579

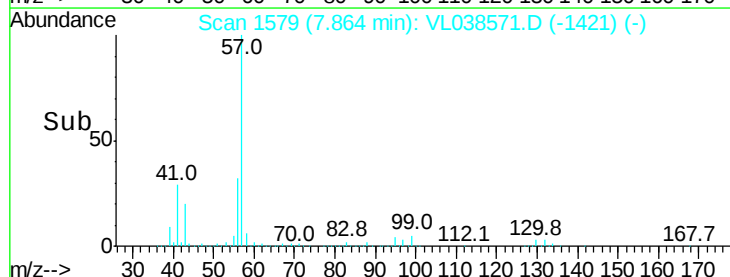
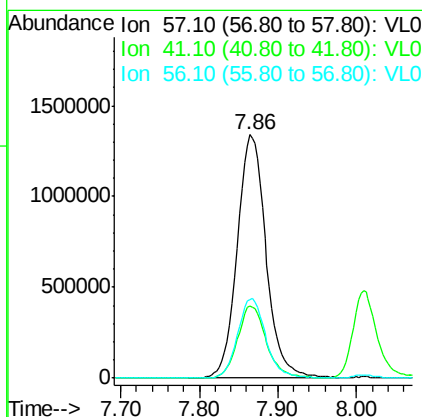
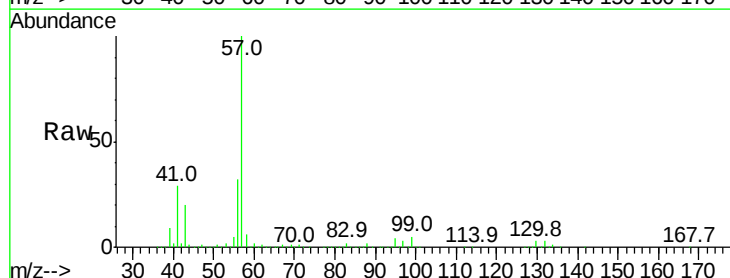
Delta R.T. 0.01 min

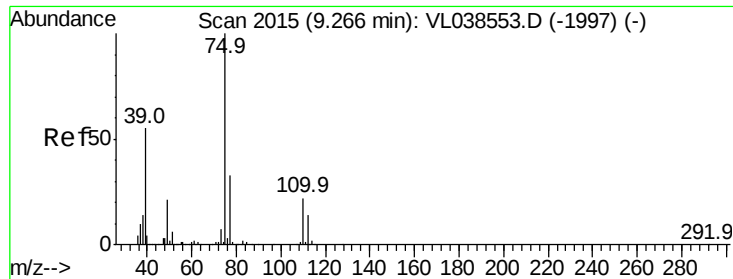
Lab File: VL038571.D

Acq: 9 Mar 2022 10:23

Tgt Ion: 57 Resp: 3446131

Ion	Ratio	Lower	Upper
57	100		
41	29.5	24.0	36.0
56	31.9	25.6	38.4





#45

t-1,3-Dichloropropene

Concen: 11.27 ppbv

RT: 9.28

Instrument: MSVOA_1

Delta R.T.:

Lab File: ClientSampleId:

Acq: 9 Mar 2022 10:23

Tgt Ion:

Ion Ratio

75 100

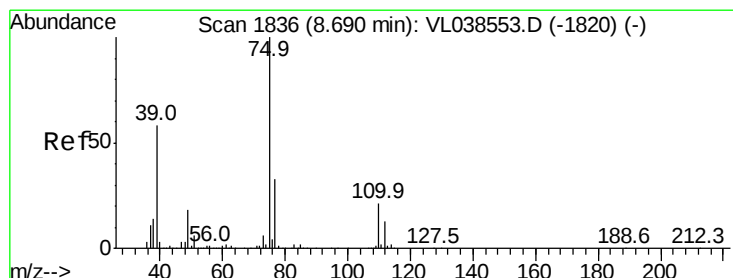
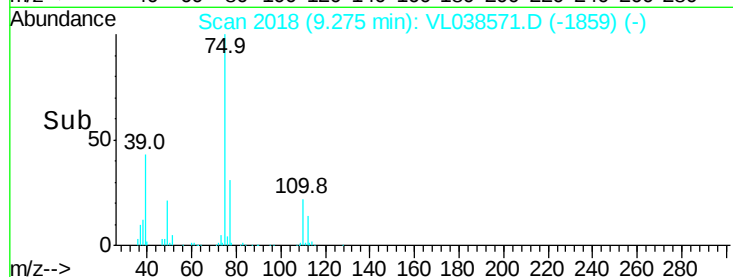
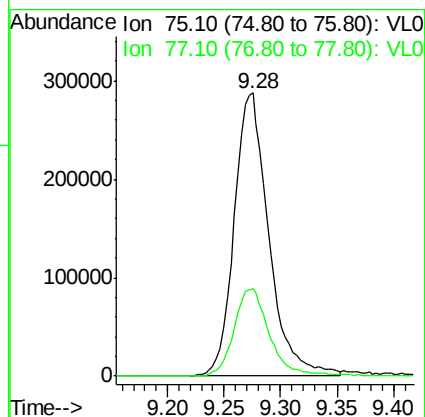
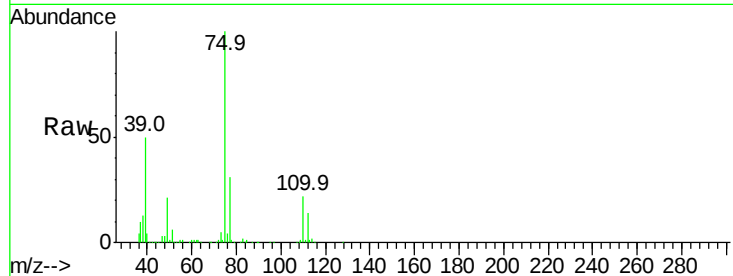
77 30.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#46

cis-1,3-Dichloropropene

Concen: 10.72 ppbv

RT: 8.70 min Scan# 1838

Delta R.T. 0.01 min

Lab File: VL038571.D

Acq: 9 Mar 2022 10:23

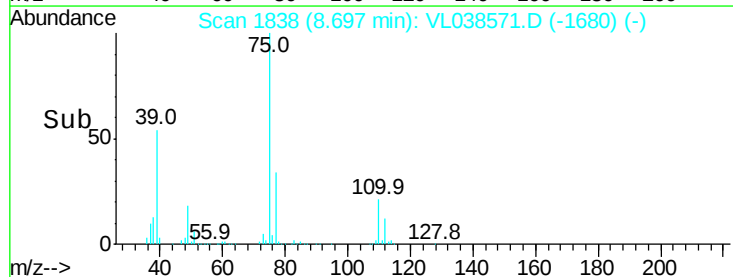
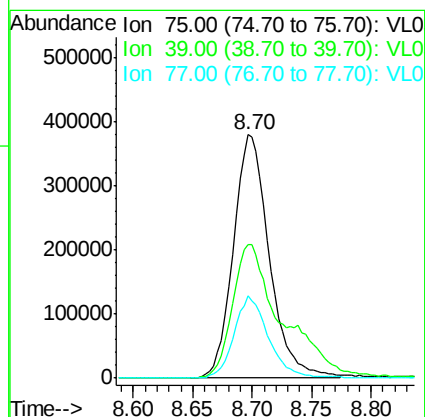
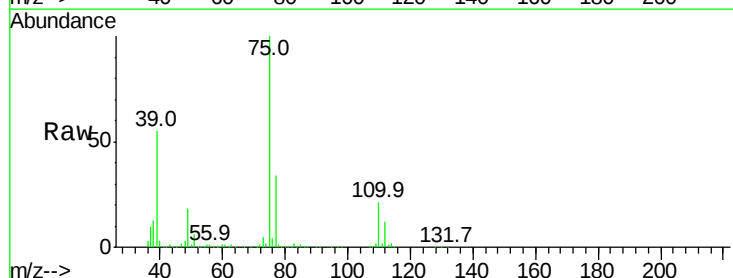
Tgt Ion: 75 Resp: 794755

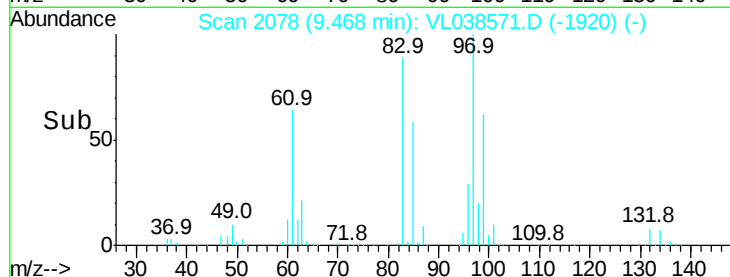
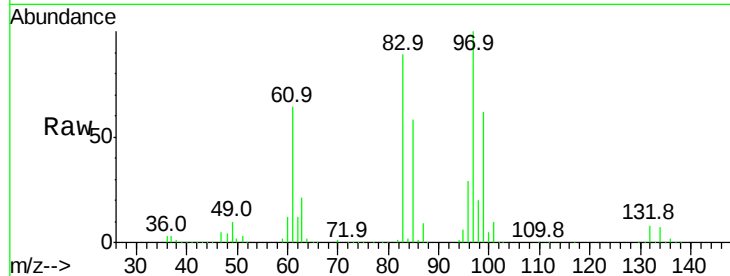
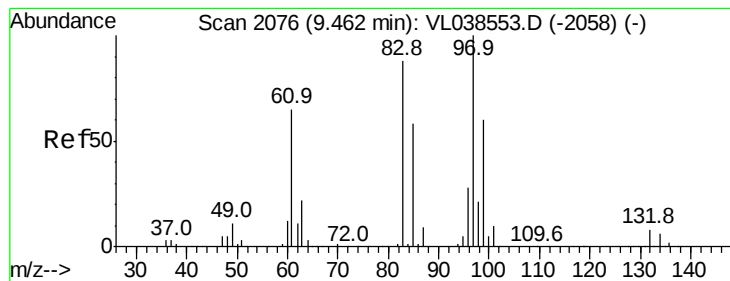
Ion Ratio Lower Upper

75 100

39 54.8 46.2 69.2

77 33.6 26.2 39.2





#47

1,1,2-Trichloroethane

Concen: 9.89 ppbv

RT: 9.47 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 9 Mar 2022 10:23 VSTDCCC010

Tgt Ion:

Ion Ratio

97 100

83 89.

85 57.

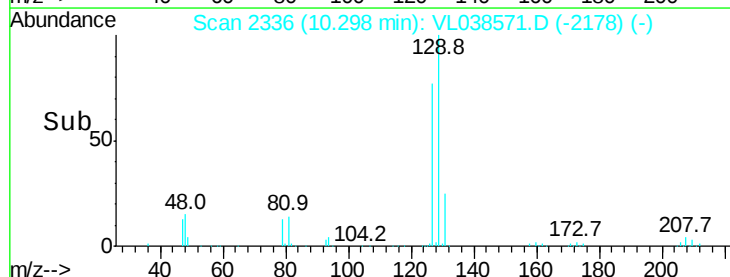
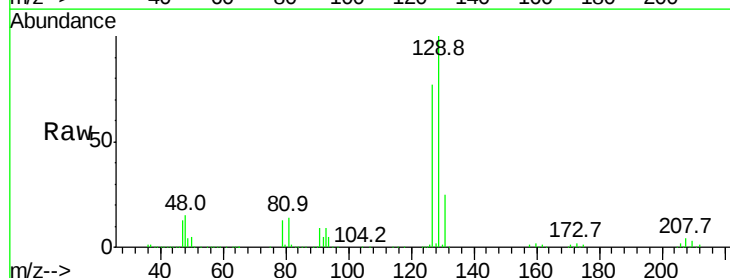
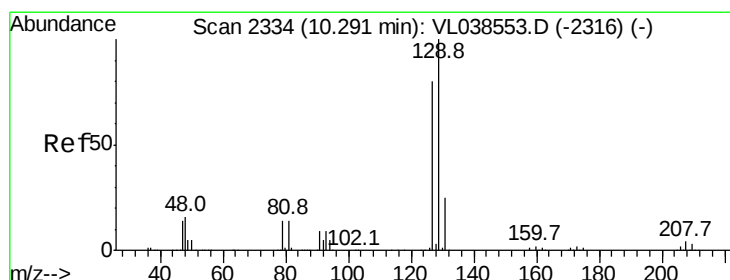
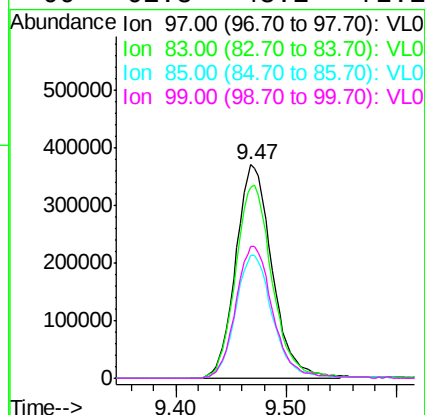
99 61.8 48.1 72.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#48

Dibromochloromethane

Concen: 10.55 ppbv

RT: 10.30 min Scan# 2336

Delta R.T. 0.01 min

Lab File: VL038571.D

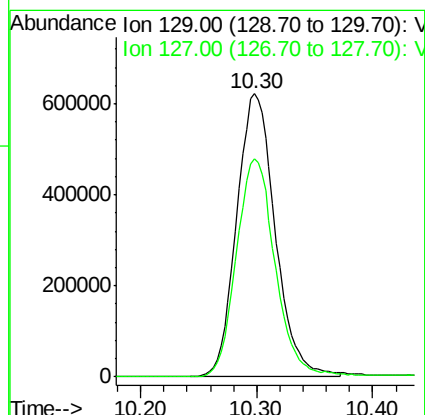
Acq: 9 Mar 2022 10:23

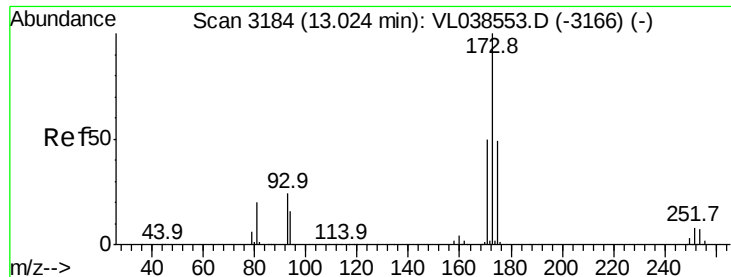
Tgt Ion:129 Resp: 1438824

Ion Ratio Lower Upper

129 100

127 78.5 39.5 118.3





#49

Bromoform

Concen: 11.29 ppbv

RT: 13.03

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 9 Mar 2022 10:23

Tgt Ion:1

Ion Ratio

173 100

175 51.

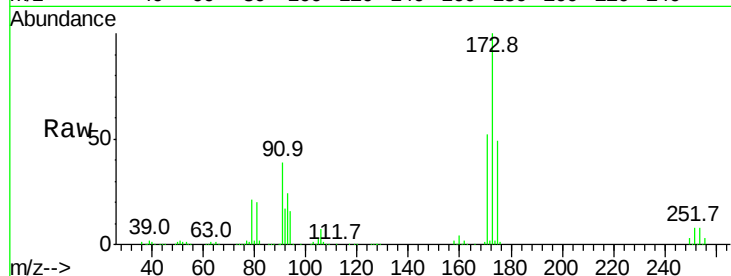
171 54.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



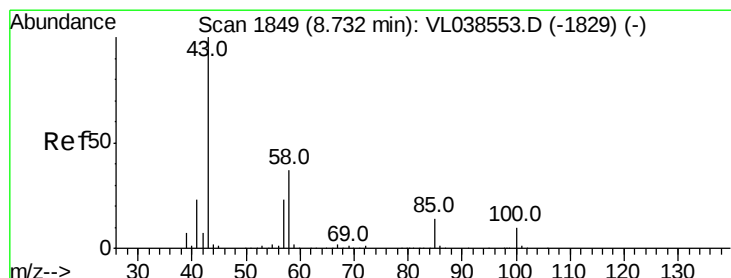
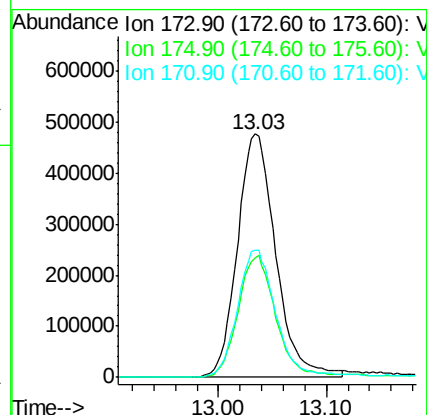
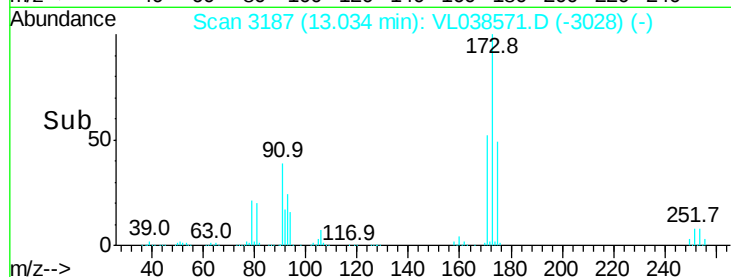
Abundance Ion 172.90 (172.60 to 173.60): V

Ion 174.90 (174.60 to 175.60): V

Ion 170.90 (170.60 to 171.60): V

13.03

Time-->



#50

4-Methyl-2-Pentanone

Concen: 9.76 ppbv

RT: 8.74 min Scan# 1851

Delta R.T. 0.01 min

Lab File: VL038571.D

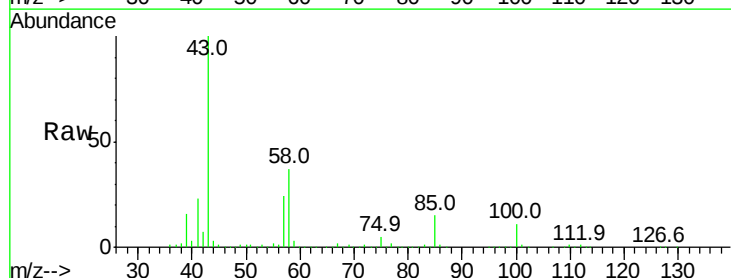
Acq: 9 Mar 2022 10:23

Tgt Ion: 43 Resp: 1259878

Ion Ratio Lower Upper

43 100

58 37.7 29.2 43.8

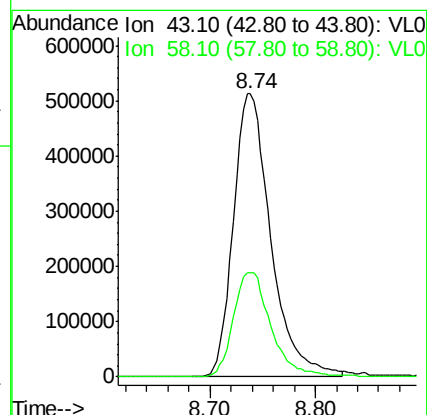
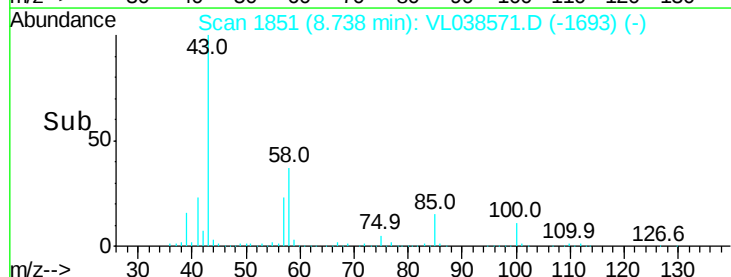


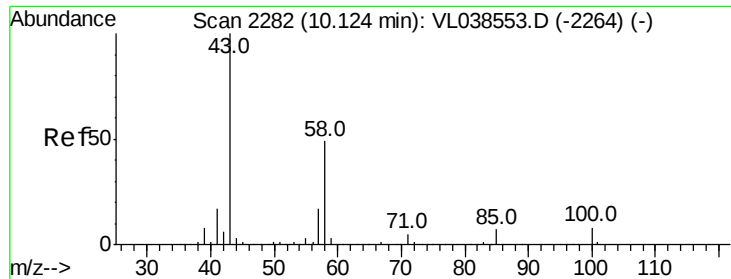
Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

8.74

Time-->



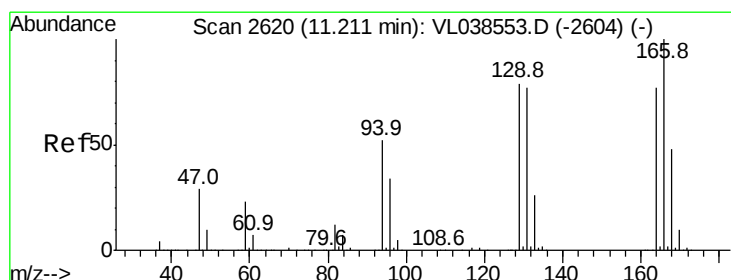
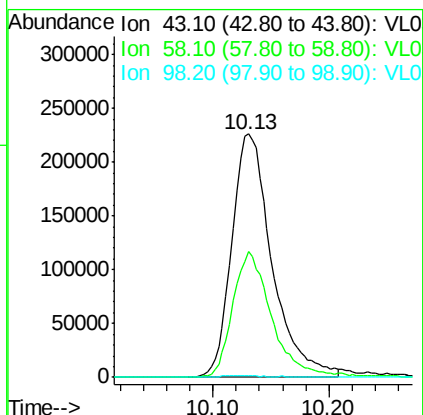
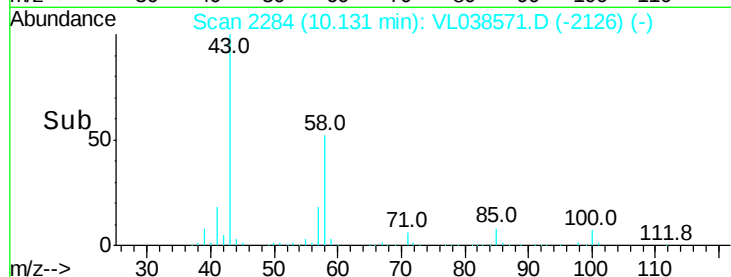
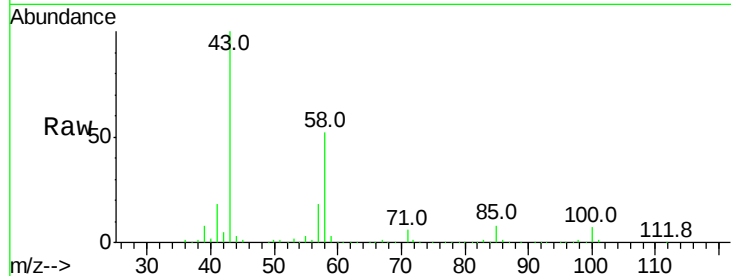


#51
2-Hexanone
Concen: 9.93 ppbv
RT: 10.13 min
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
VSTDCCC010
Acq: 9 Mar 2022 10:23

Tgt Ion:
Ion Ratio
43 100
58 50.
98 0.

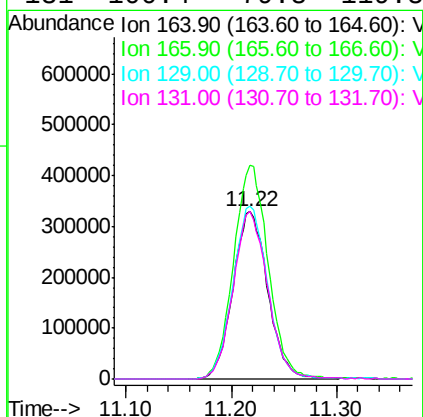
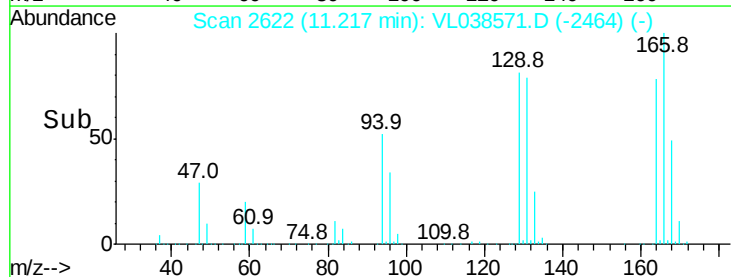
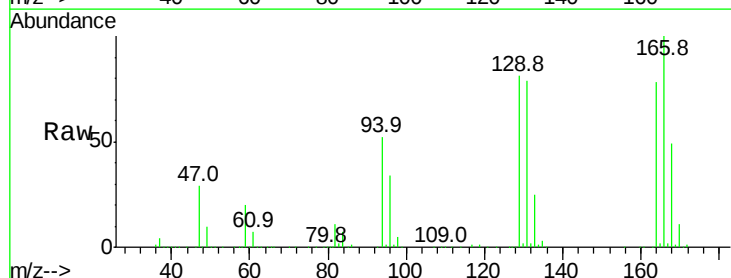
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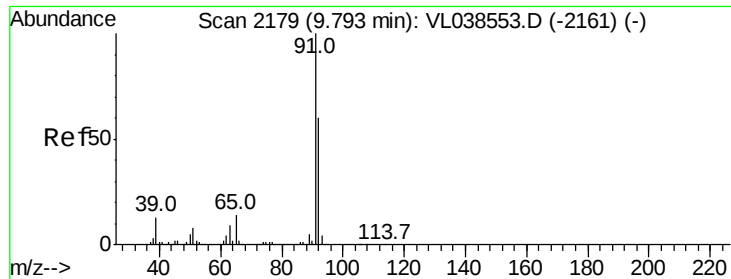
Reviewed By :Semsettin Yesilyurt 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#52
Tetrachloroethene
Concen: 9.36 ppbv
RT: 11.22 min Scan# 2622
Delta R.T.: 0.01 min
Lab File: VL038571.D
Acq: 9 Mar 2022 10:23

Tgt Ion:164 Resp: 751822
Ion Ratio Lower Upper
164 100
166 127.4 103.4 155.2
129 102.8 81.3 121.9
131 100.4 79.8 119.8





#53

Toluene

Concen: 10.21 ppbv

RT: 9.80

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 9 Mar 2022 10:23

Tgt Ion:

Ion Ratio

91 100

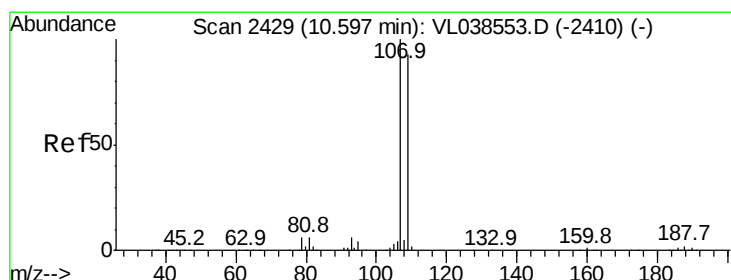
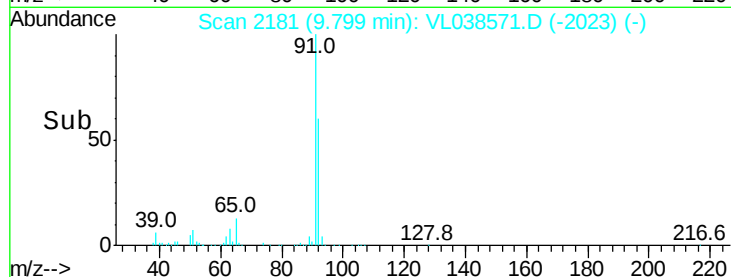
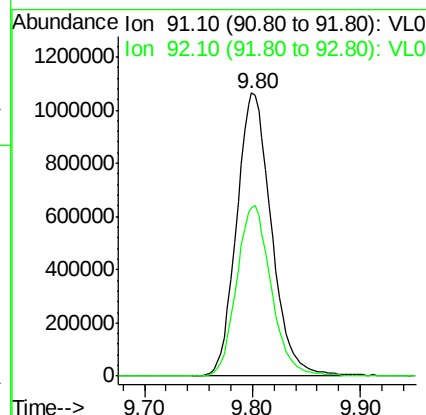
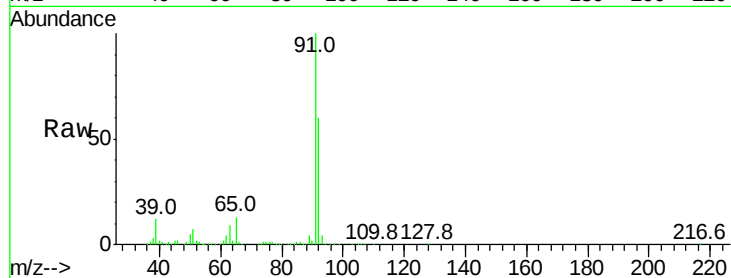
92 60.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



#54

1,2-Dibromoethane

Concen: 10.21 ppbv

RT: 10.60 min Scan# 2431

Delta R.T. 0.01 min

Lab File: VL038571.D

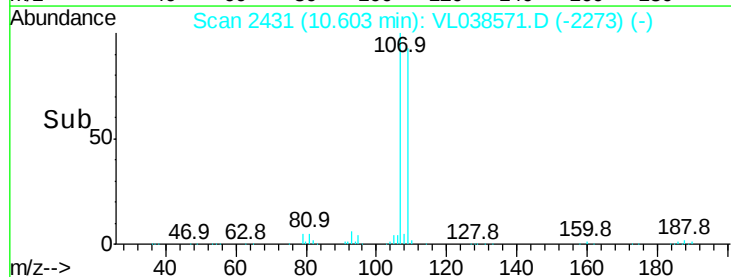
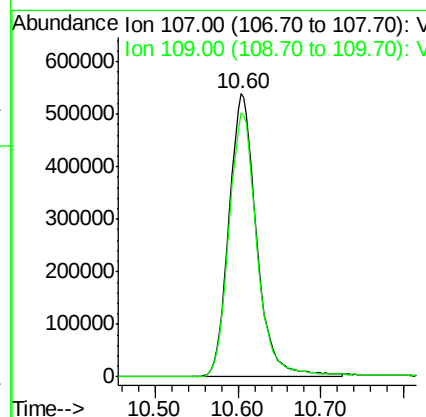
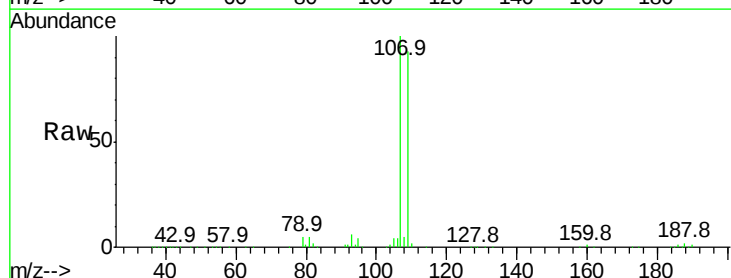
Acq: 9 Mar 2022 10:23

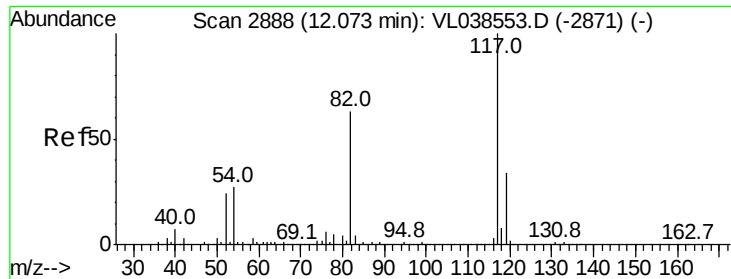
Tgt Ion:107 Resp: 1253801

Ion Ratio Lower Upper

107 100

109 93.4 74.6 112.0



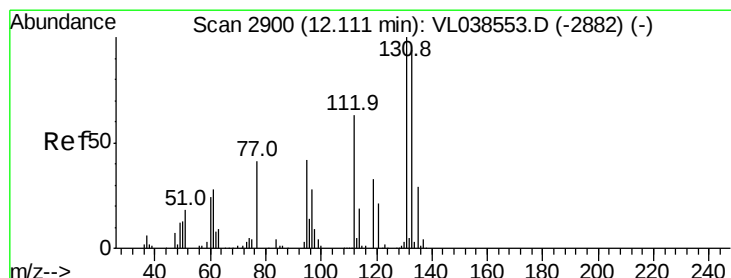
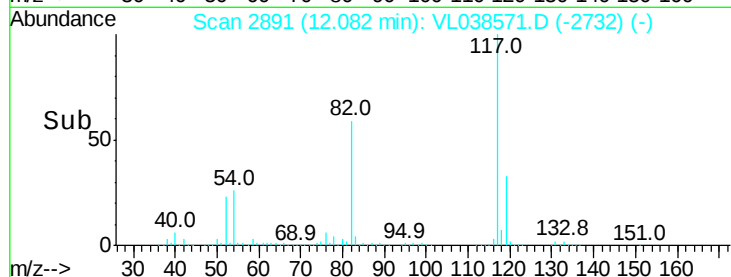
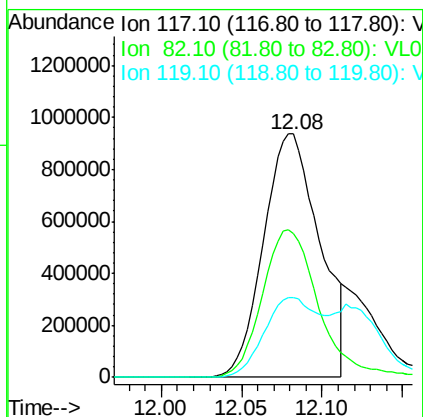
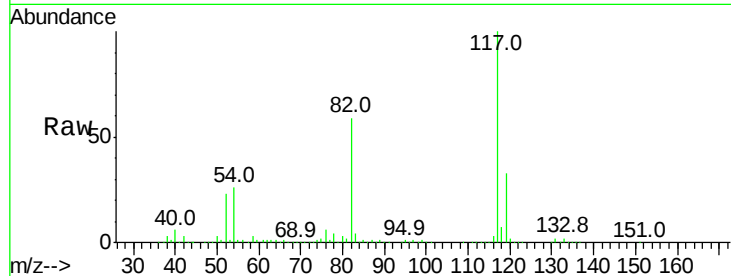


#55
Chlorobenzene-d5
Concen: 10.00 ppbv m
RT: 12.08
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 9 Mar 2022 10:23

Tgt Ion:1
Ion Ratio
117 100
82 63.
119 59.

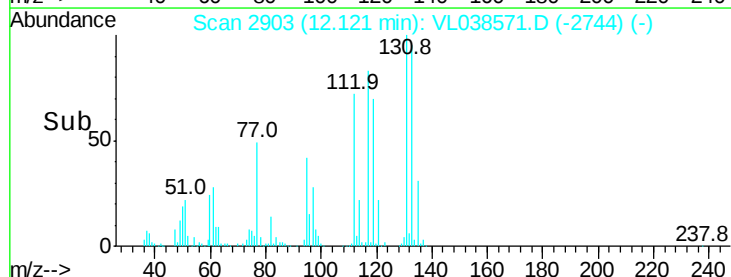
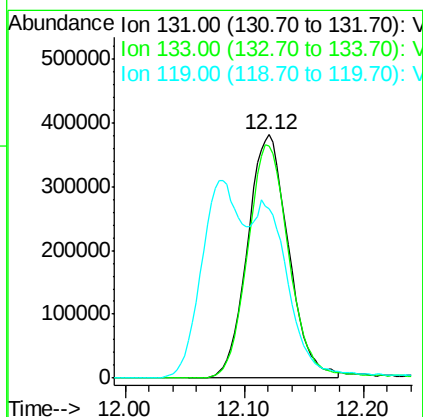
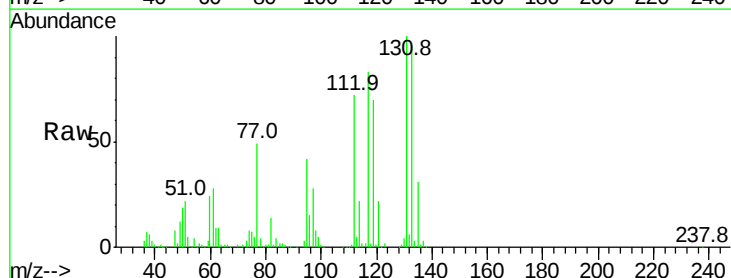
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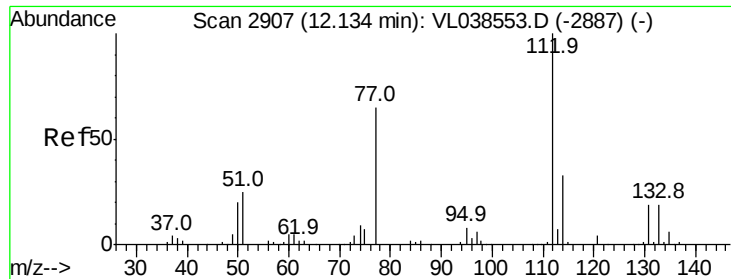
Reviewed By :Semsettin Yesilyurt 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#56
1,1,1,2-Tetrachloroethane
Concen: 9.82 ppbv
RT: 12.12 min Scan# 2903
Delta R.T. 0.01 min
Lab File: VL038571.D
Acq: 9 Mar 2022 10:23

Tgt Ion:131 Resp: 907982
Ion Ratio Lower Upper
131 100
133 99.3 78.0 117.0
119 149.1 53.1 79.7#



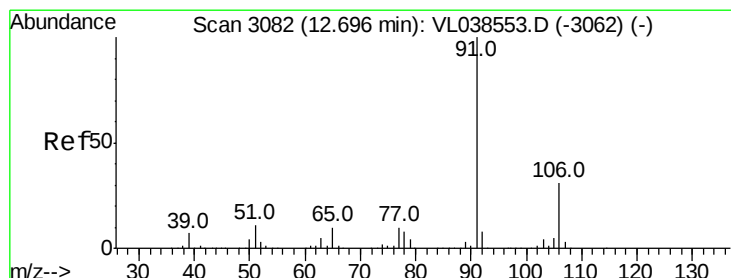
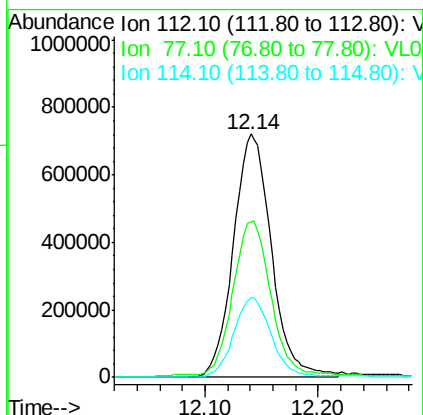
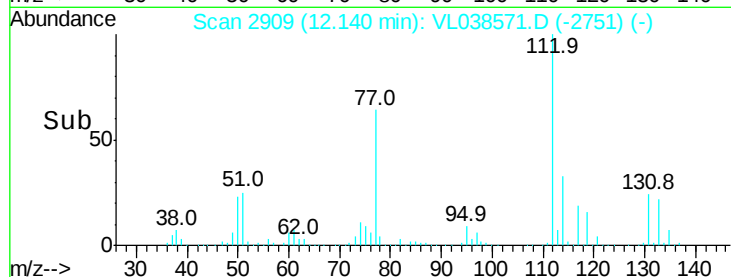
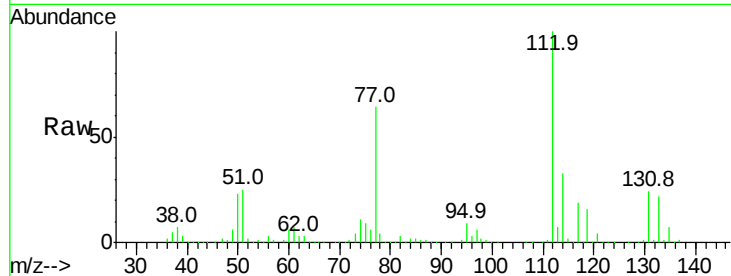


#57
Chlorobenzene
Concen: 9.74 ppbv
RT: 12.14 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VSTDCCC010
Acq: 9 Mar 2022 10:23

Tgt Ion: 112.10
Ion Ratio: 100
112 100
77 62.1
114 32.1

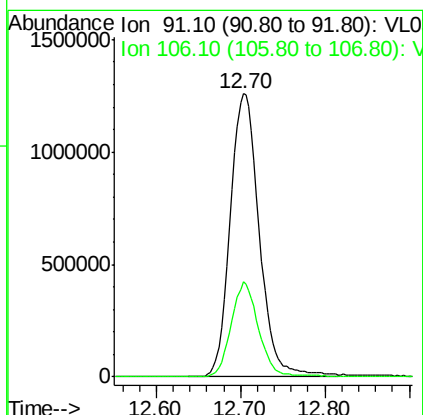
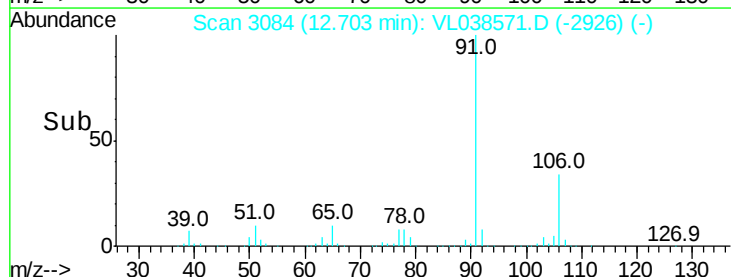
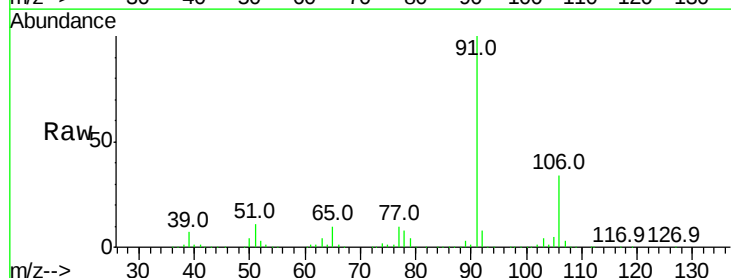
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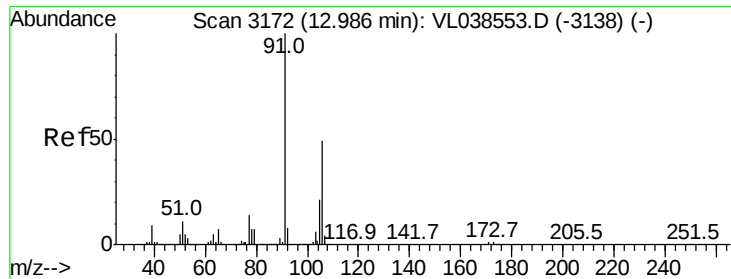
Reviewed By : Semsettin Yesilyurt 03/10/2022
Supervised By : Mahesh Dadoda 03/14/2022



#58
Ethyl Benzene
Concen: 10.32 ppbv
RT: 12.70 min Scan# 3084
Delta R.T.: 0.01 min
Lab File: VL038571.D
Acq: 9 Mar 2022 10:23

Tgt Ion: 91 Resp: 3031087
Ion Ratio Lower Upper
91 100
106 33.5 24.6 37.0



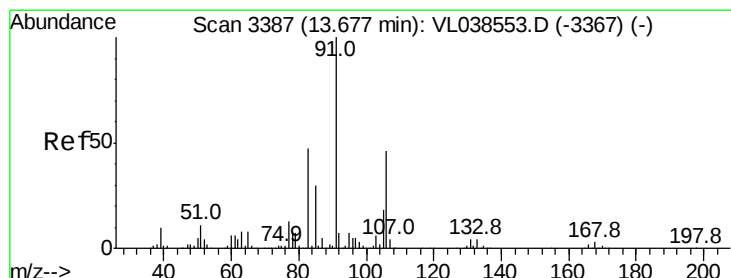
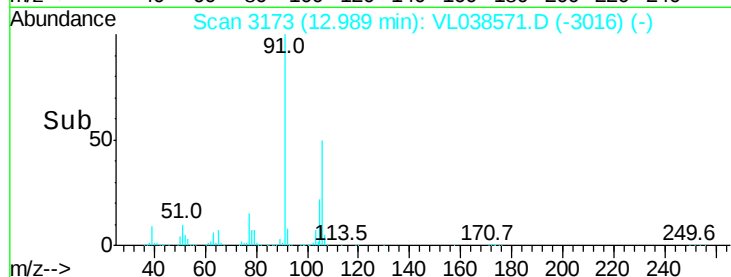
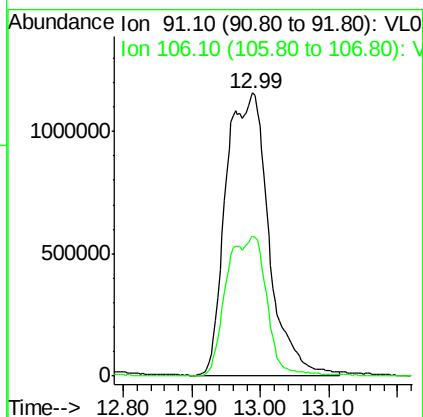
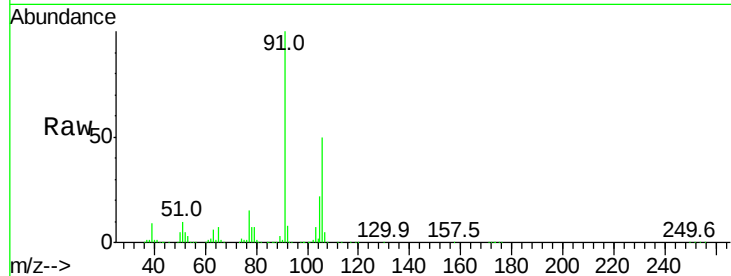


#59
m/p-Xylene
Concen: 19.95 ppbv m
RT: 12.99
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
VSTDCCC010
Acq: 9 Mar 2022 10:23

Tgt Ion:
Ion Ratio
91 100
106 46.

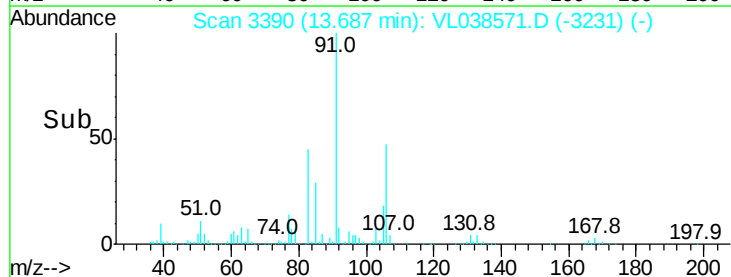
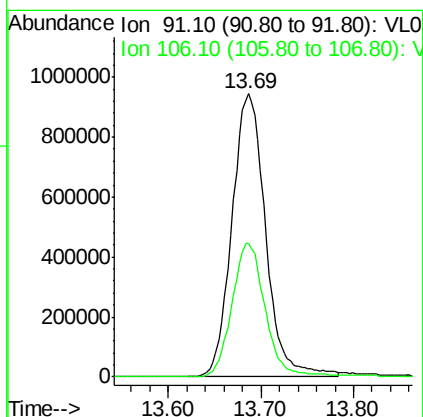
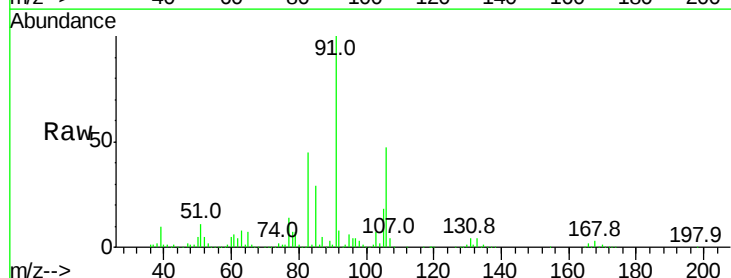
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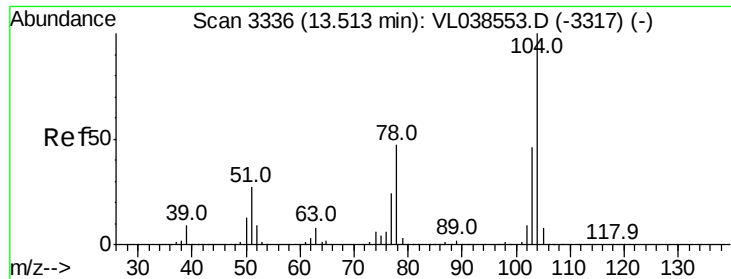
Reviewed By :Semsettin Yesilyurt 03/10/2022
Supervised By :Mahesh Dadoda 03/14/2022



#60
o-Xylene
Concen: 9.99 ppbv
RT: 13.69 min Scan# 3390
Delta R.T. 0.01 min
Lab File: VL038571.D
Acq: 9 Mar 2022 10:23

Tgt Ion: 91 Resp: 2373729
Ion Ratio Lower Upper
91 100
106 47.4 23.5 70.6



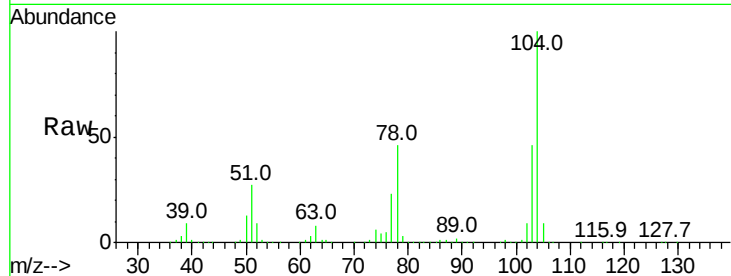


#61
Styrene
Concen: 11.13 ppbv
RT: 13.52
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 9 Mar 2022 10:23

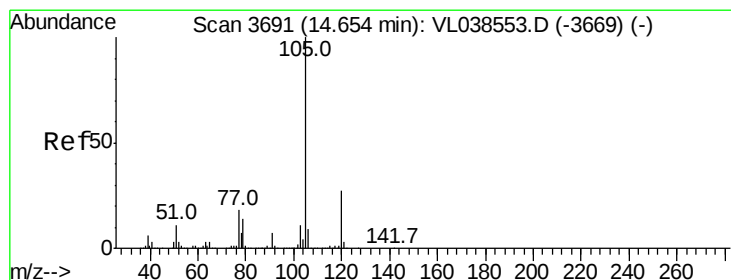
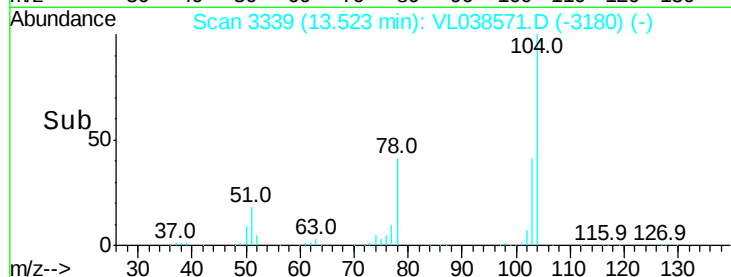
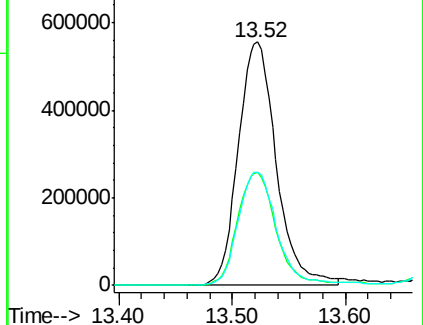
Tgt Ion:1
Ion Ratio
104 100
78 47.
103 48.

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

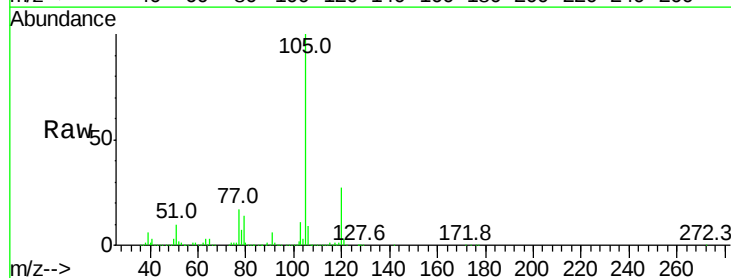


Abundance Ion 104.10 (103.80 to 104.80): V
Ion 78.10 (77.80 to 78.80): VL0
Ion 103.10 (102.80 to 103.80): V

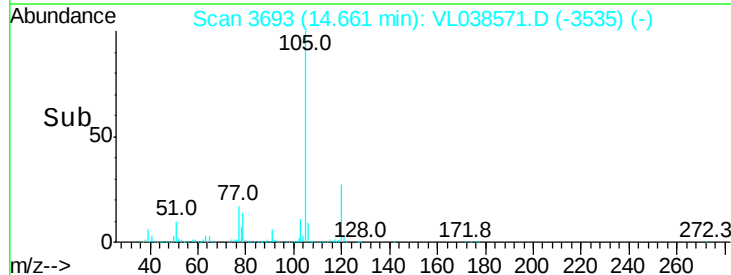
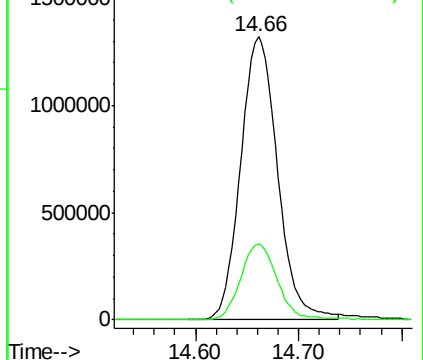


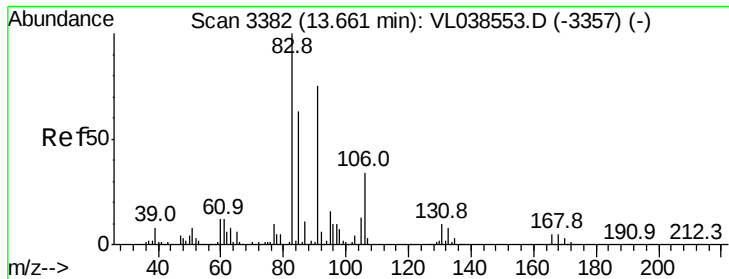
#62
Isopropylbenzene
Concen: 10.03 ppbv
RT: 14.66 min Scan# 3693
Delta R.T. 0.01 min
Lab File: VL038571.D
Acq: 9 Mar 2022 10:23

Tgt Ion:105 Resp: 3289055
Ion Ratio Lower Upper
105 100
120 27.1 21.2 31.8



Abundance Ion 105.10 (104.80 to 105.80): V
Ion 120.20 (119.90 to 120.90): V





#63

1,1,2,2-Tetrachloroethane

Concen: 9.00 ppbv

RT: 13.67

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 9 Mar 2022 10:23

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022

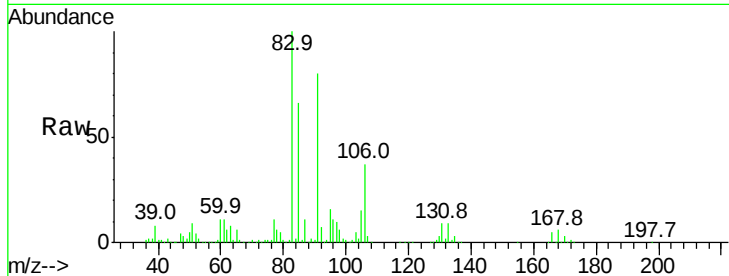
Tgt Ion:

Ion Ratio

83 100

131 9.

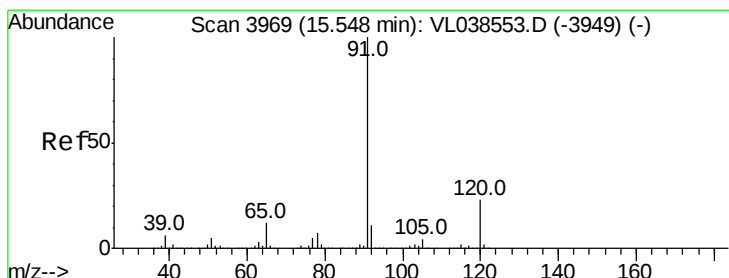
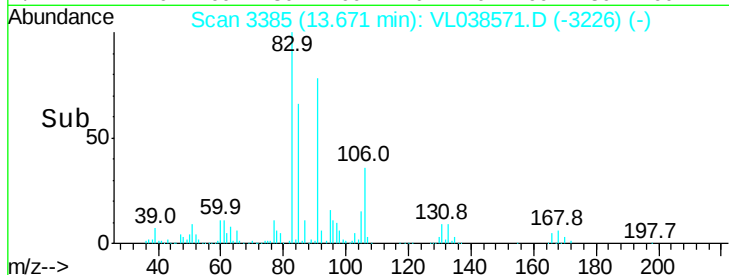
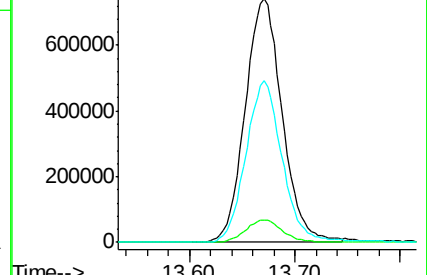
85 66.



Abundance Ion 83.00 (82.70 to 83.70): VL0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VL0



#64

n-propylbenzene

Concen: 10.60 ppbv

RT: 15.55 min Scan# 3971

Delta R.T. 0.01 min

Lab File: VL038571.D

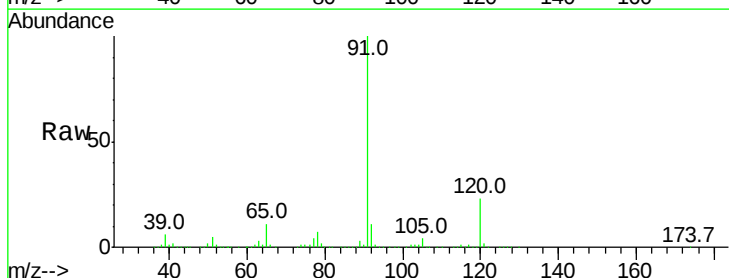
Acq: 9 Mar 2022 10:23

Tgt Ion:120 Resp: 885417

Ion Ratio Lower Upper

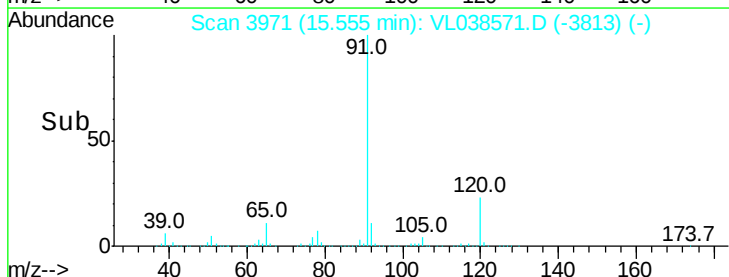
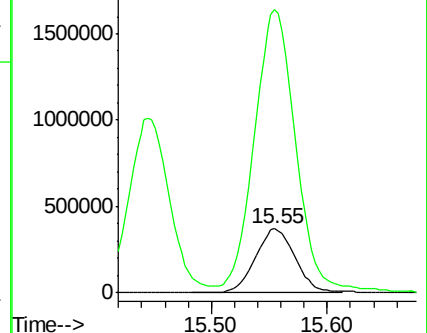
120 100

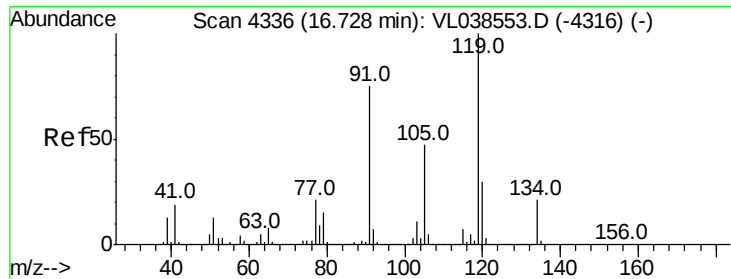
91 463.6 374.2 561.2



Abundance Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0



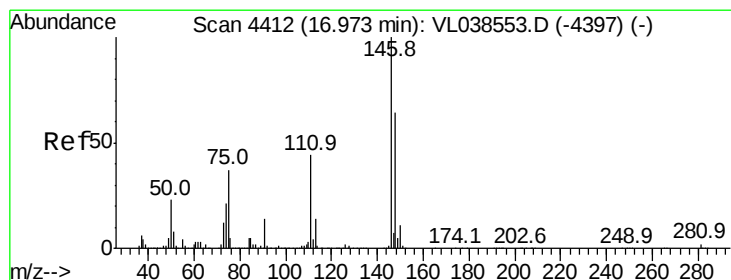
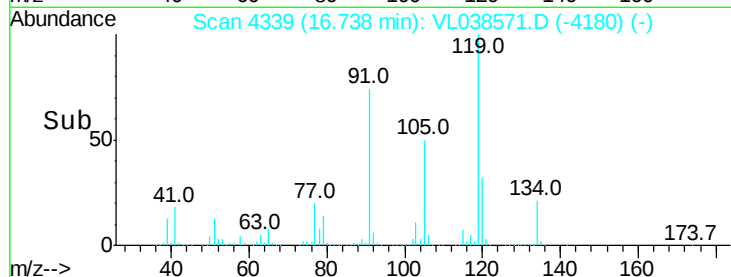
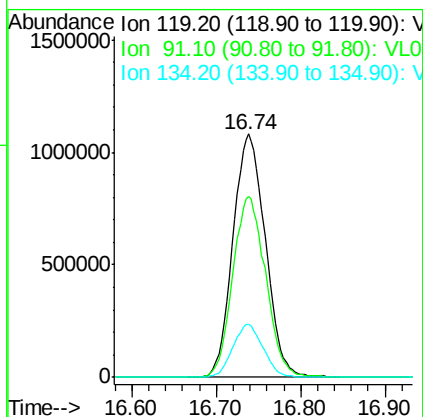
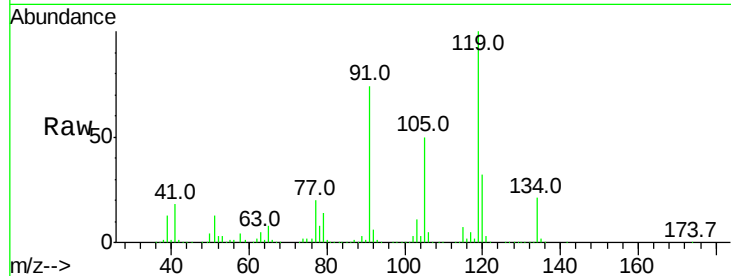


#65
 tert-Butylbenzene
 Concen: 9.88 ppbv
 RT: 16.74
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 9 Mar 2022 10:23

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

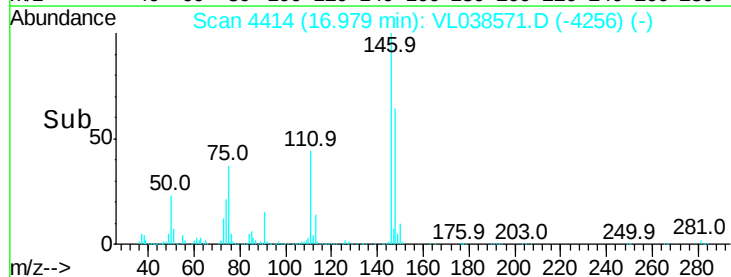
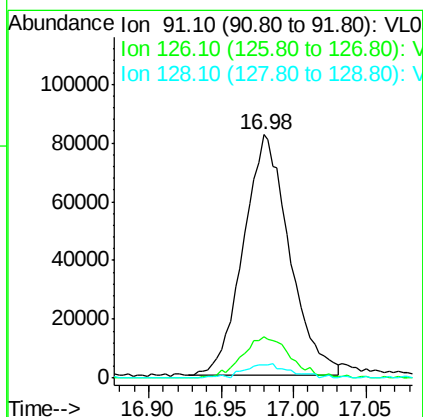
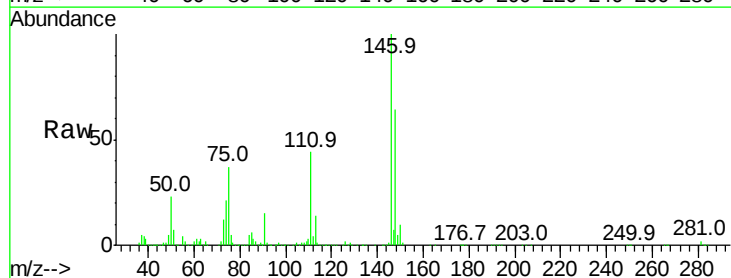
Manual Integrations
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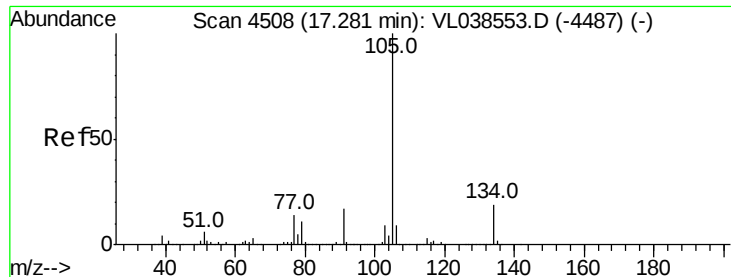
Reviewed By :Semsettin Yesilyurt 03/10/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#66
 Benzyl Chloride
 Concen: 10.39 ppbv
 RT: 16.98 min Scan# 4414
 Delta R.T.: 0.01 min
 Lab File: VL038571.D
 Acq: 9 Mar 2022 10:23

Tgt Ion: 91 Resp: 180479
 Ion Ratio Lower Upper
 91 100
 126 18.6 14.1 21.1
 128 6.2 5.1 7.7





#67

sec-Butylbenzene

Concen: 9.88 ppbv

RT: 17.29

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 9 Mar 2022 10:23

Tgt Ion:1

Ion Ratio

105 100

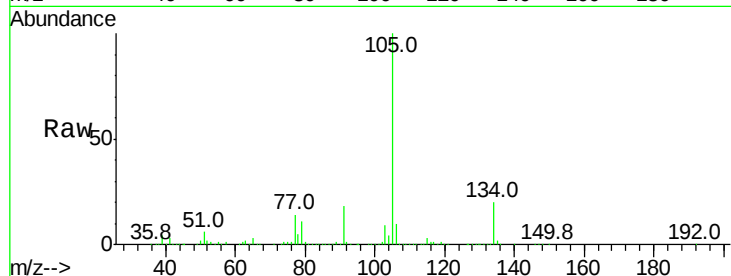
134 18.

Manual Integrations

APPROVED

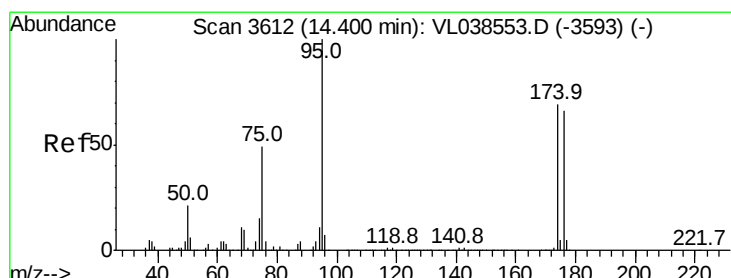
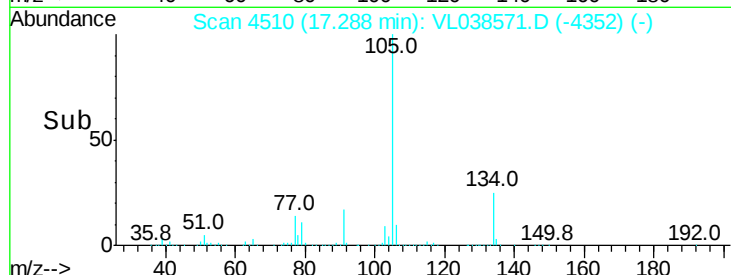
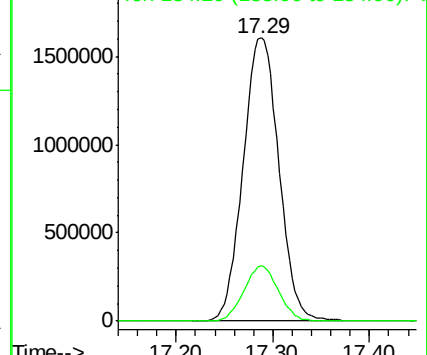
Reviewed By :Semsettin Yesilyurt 03/10/2022

Supervised By :Mahesh Dadoda 03/14/2022



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 134.20 (133.90 to 134.90): V



#68

1-Bromo-4-Fluorobenzene

Concen: 10.14 ppbv

RT: 14.41 min Scan# 3614

Delta R.T. 0.01 min

Lab File: VL038571.D

Acq: 9 Mar 2022 10:23

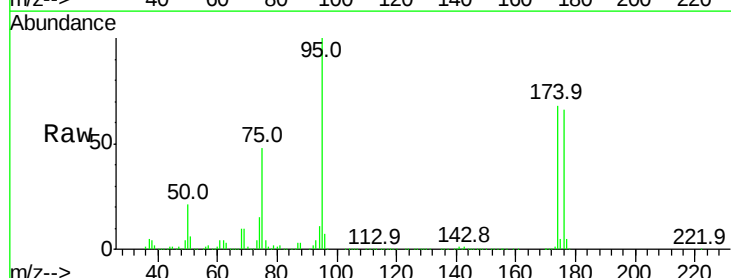
Tgt Ion: 95 Resp: 1749474

Ion Ratio Lower Upper

95 100

174 72.5 56.2 84.4

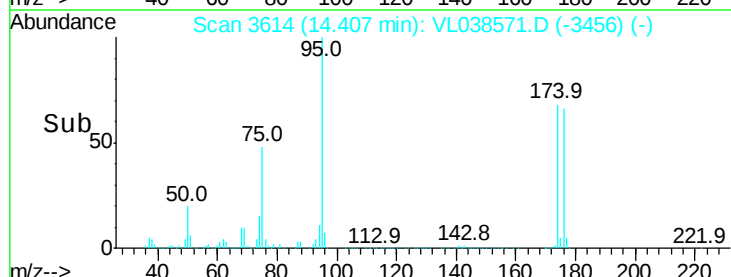
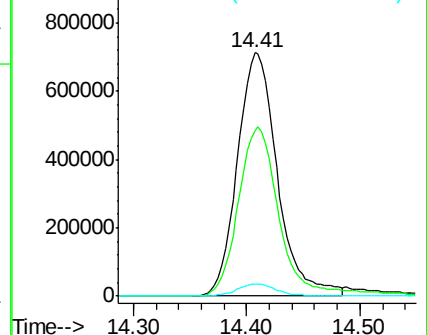
175 5.3 4.2 6.2

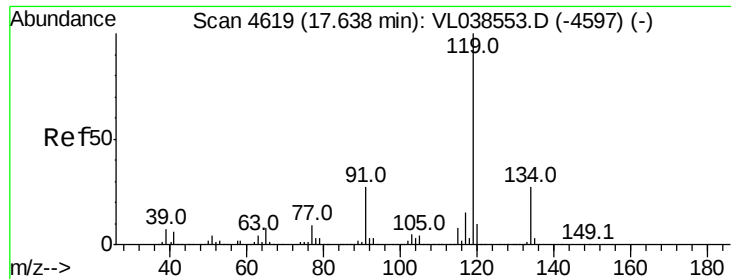


Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V



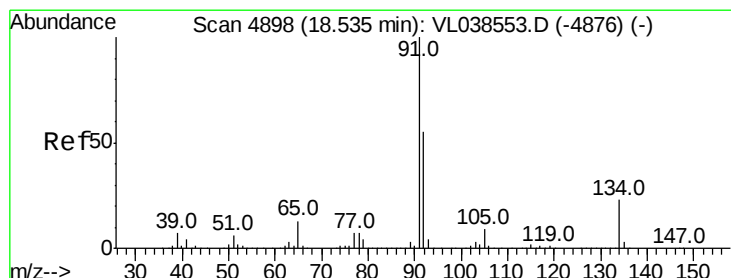
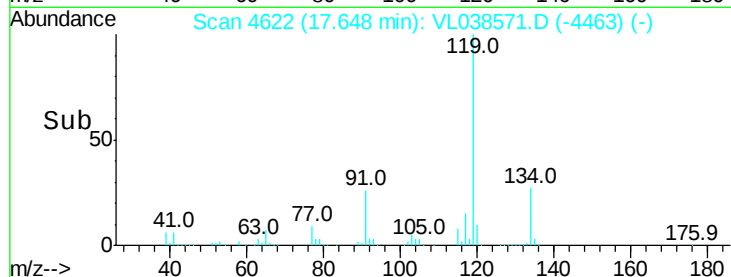
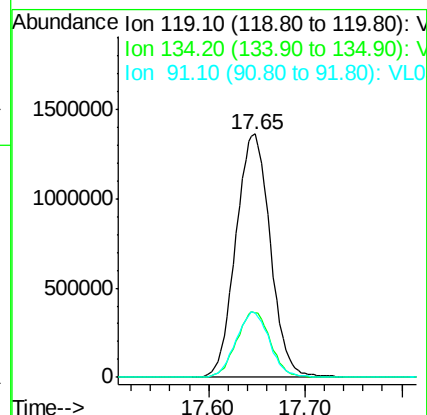
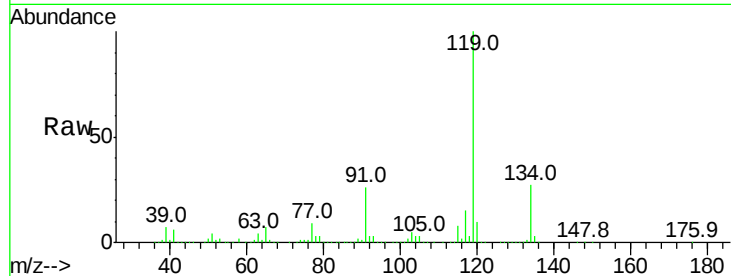


#69
 p-Isopropyltoluene
 Concen: 9.77 ppbv
 RT: 17.65 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 9 Mar 2022 10:23

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

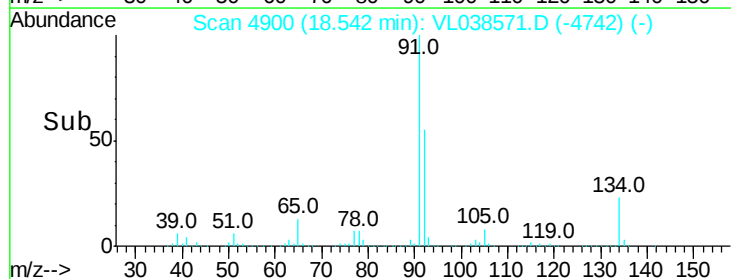
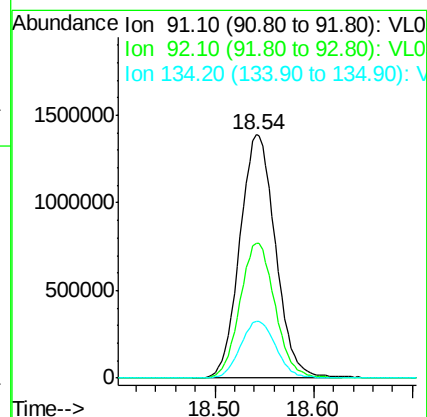
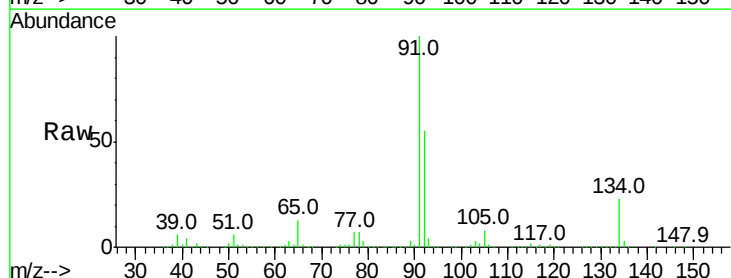
Manual Integrations
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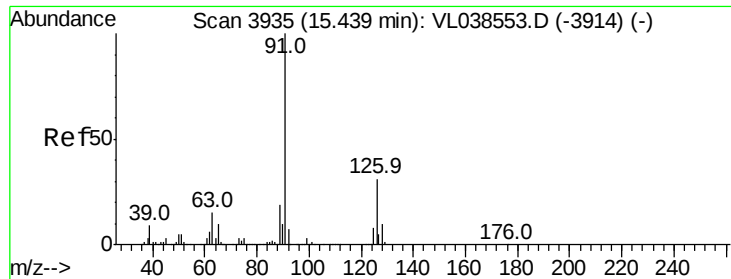
Reviewed By :Semsettin Yesilyurt 03/10/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#70
 n-Butylbenzene
 Concen: 9.45 ppbv
 RT: 18.54 min Scan# 4900
 Delta R.T. 0.01 min
 Lab File: VL038571.D
 Acq: 9 Mar 2022 10:23

Tgt Ion: 91 Resp: 3473120
 Ion Ratio Lower Upper
 91 100
 92 55.0 43.8 65.8
 134 23.6 18.7 28.1



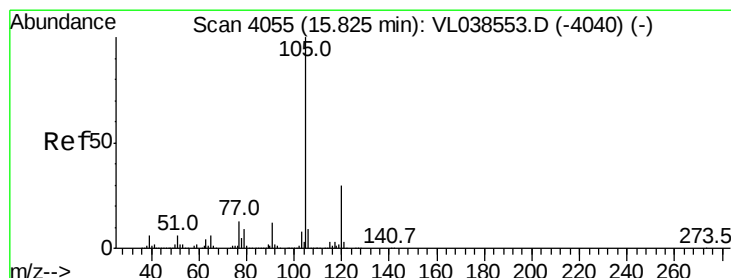
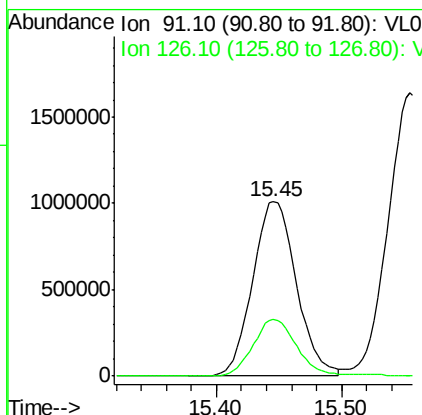
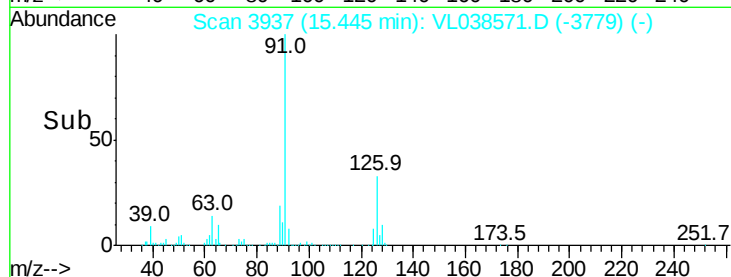
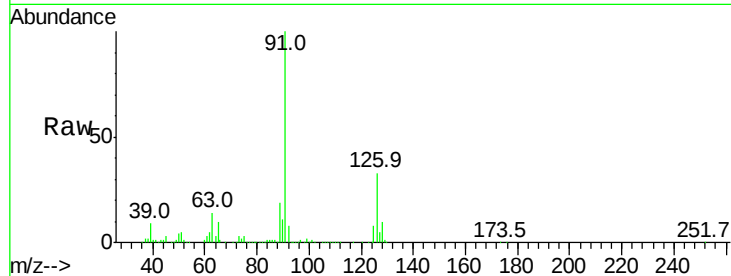


#71
 2-Chlorotoluene
 Concen: 10.07 ppbv
 RT: 15.45 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 9 Mar 2022 10:23

Tgt Ion:
 Ion Ratio
 91 100
 126 33.

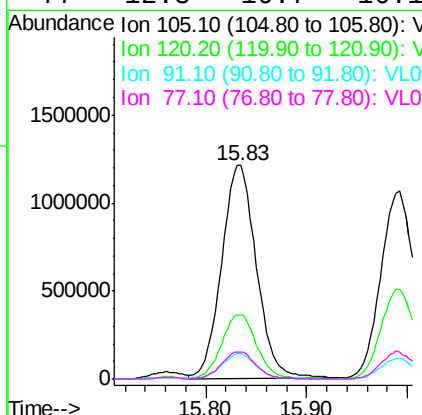
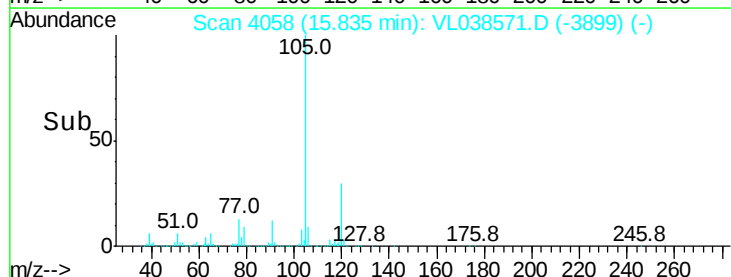
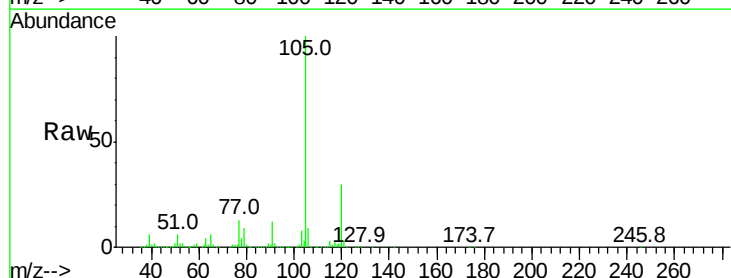
Manual Integrations
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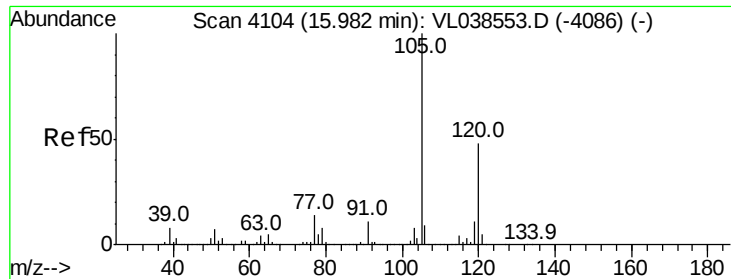
Reviewed By :Semsettin Yesilyurt 03/10/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#72
 4-Ethyltoluene
 Concen: 10.66 ppbv
 RT: 15.83 min Scan# 4058
 Delta R.T. 0.01 min
 Lab File: VL038571.D
 Acq: 9 Mar 2022 10:23

Tgt Ion:105 Resp: 2909480
 Ion Ratio Lower Upper
 105 100
 120 30.9 25.0 37.4
 91 11.5 9.8 14.6
 77 12.8 10.7 16.1



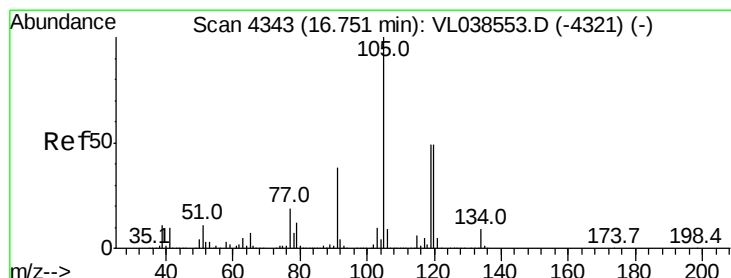
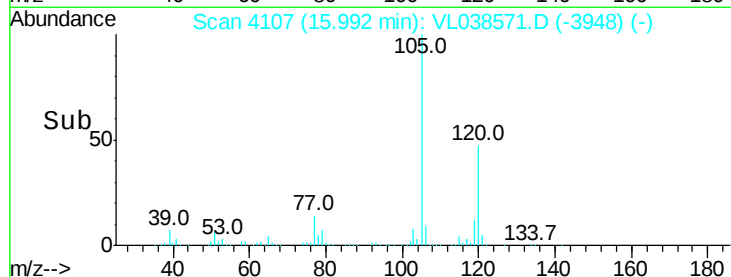
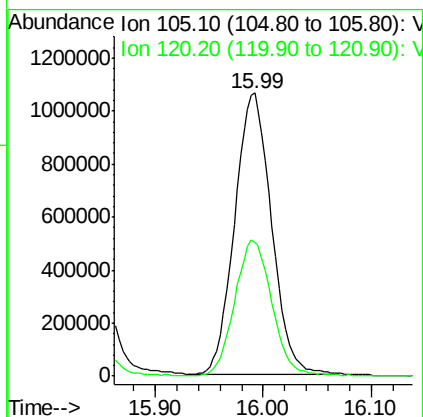
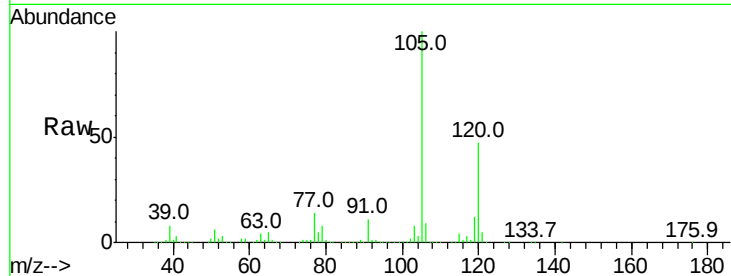


#73
 1,3,5-Trimethylbenzene
 Concen: 9.94 ppbv
 RT: 15.99 min
 Delta R.T. 0.01 min
 Lab File: VL038553.D
 Acq: 9 Mar 2022 10:23

Tgt Ion: 105
 Ion Ratio: 100
 120 47.1

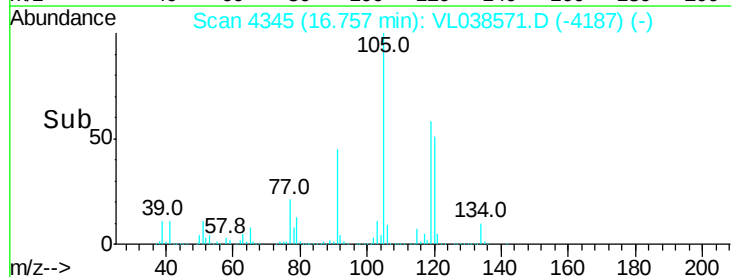
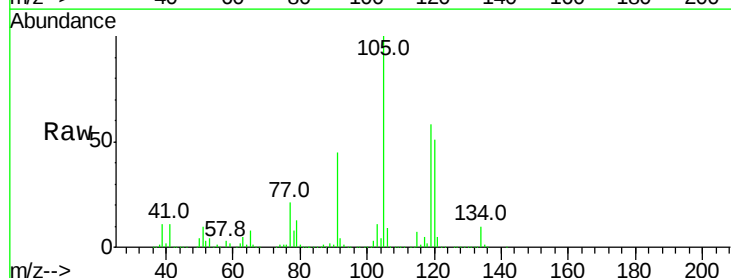
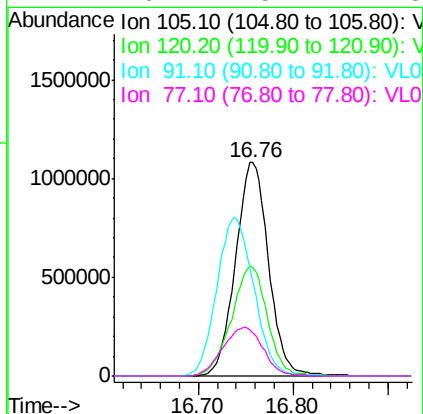
Manual Integrations
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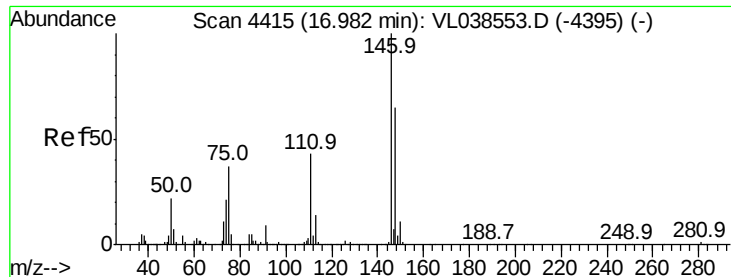
Reviewed By : Semsettin Yesilyurt 03/10/2022
 Supervised By : Mahesh Dadoda 03/14/2022



#74
 1,2,4-Trimethylbenzene
 Concen: 9.70 ppbv
 RT: 16.76 min Scan# 4345
 Delta R.T. 0.01 min
 Lab File: VL038571.D
 Acq: 9 Mar 2022 10:23

Tgt Ion: 105 Resp: 2624095
 Ion Ratio Lower Upper
 105 100
 120 50.8 38.9 58.3
 91 44.7 30.6 46.0
 77 20.4 15.2 22.8





#75

1,3-Dichlorobenzene

Concen: 9.69 ppbv

RT: 16.99

Delta R.T. MSVOA_L

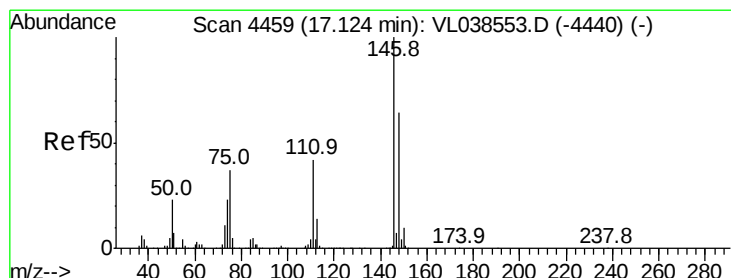
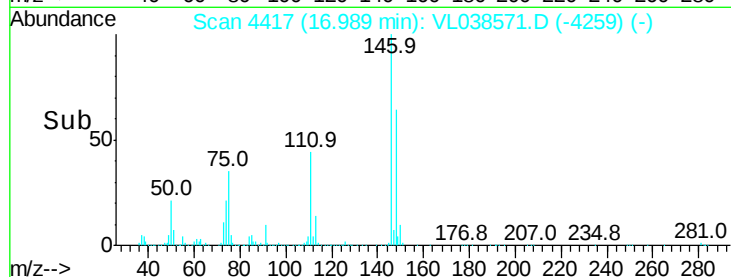
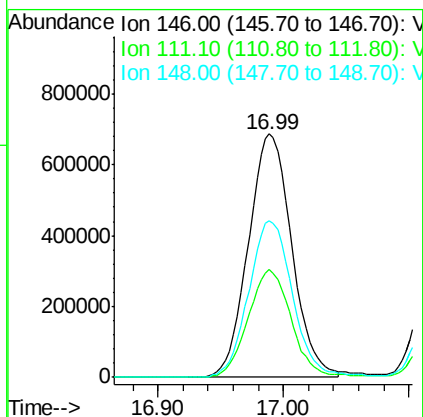
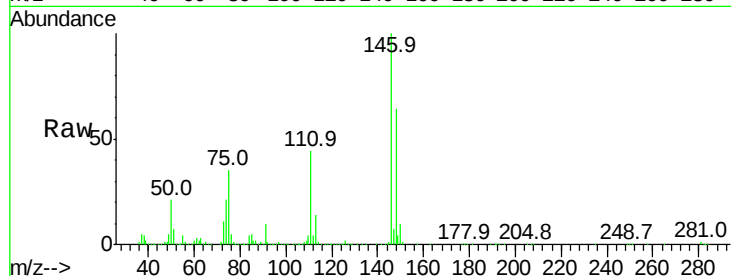
Lab File: ClientSampled :

Acq: 9 Mar 2022 10:23

Tgt Ion:1
Ion Rati
146 100
111 44.
148 65.

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



#76

1,4-Dichlorobenzene

Concen: 9.58 ppbv

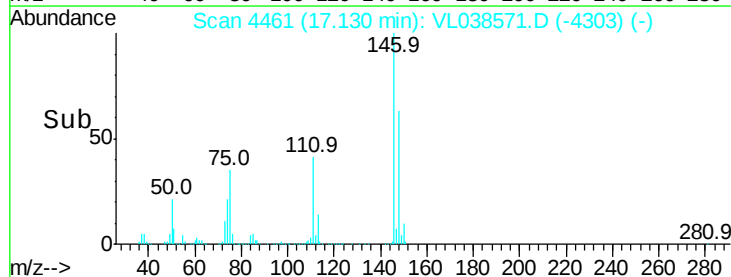
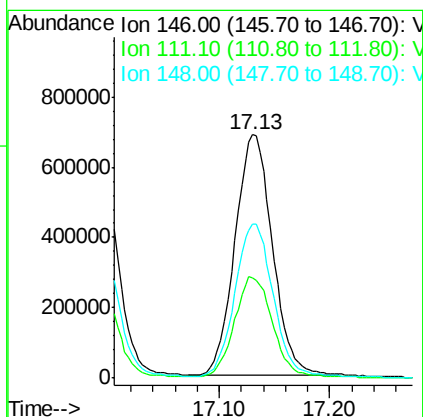
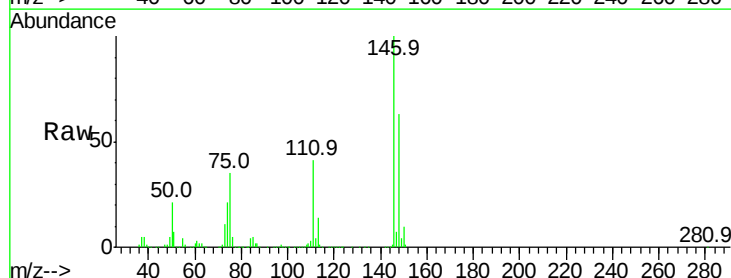
RT: 17.13 min Scan# 4461

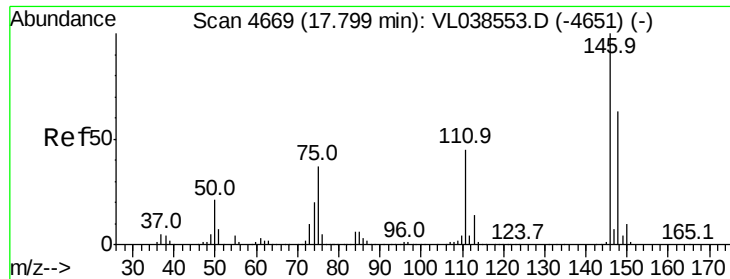
Delta R.T. 0.01 min

Lab File: VL038571.D

Acq: 9 Mar 2022 10:23

Tgt Ion:146 Resp: 1620009
Ion Ratio Lower Upper
146 100
111 43.6 21.8 65.3
148 66.1 32.8 98.4



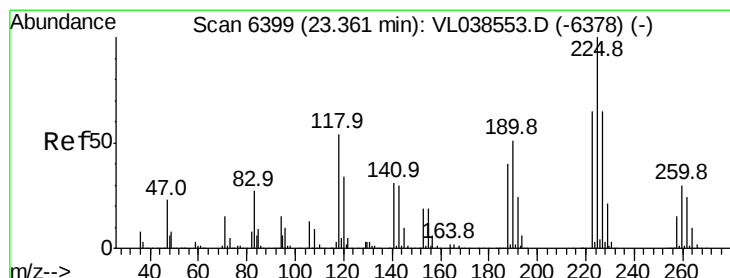
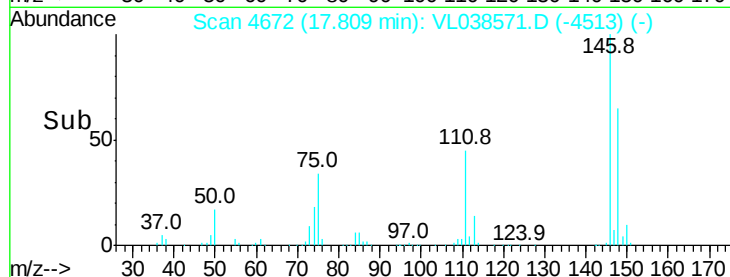
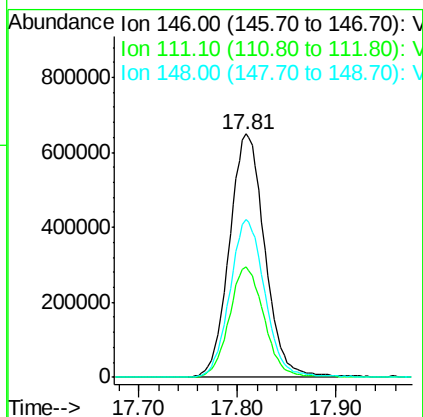
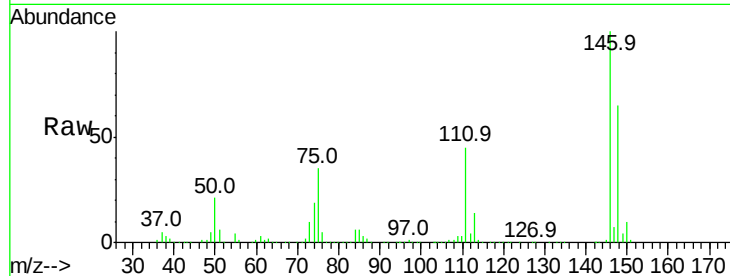


#77
 1,2-Dichlorobenzene
 Concen: 9.31 ppbv
 RT: 17.81 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 9 Mar 2022 10:23

Tgt Ion:1
 Ion Ratio
 146 100
 111 45.
 148 64.

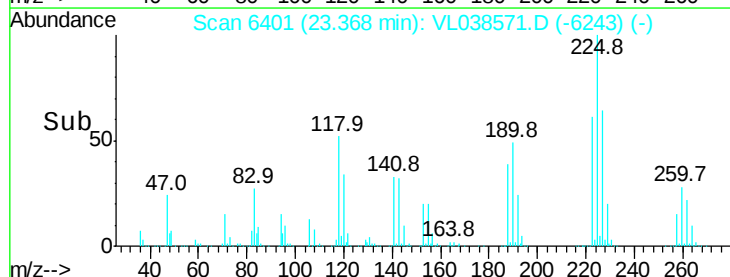
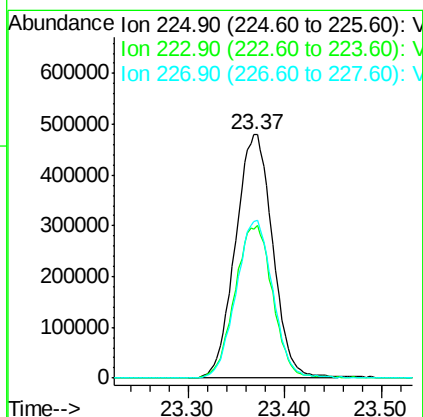
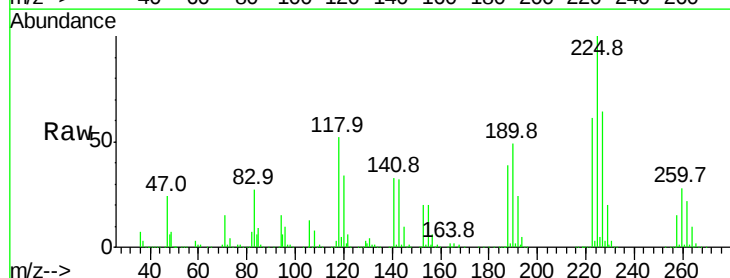
Manual Integrations
 APPROVED

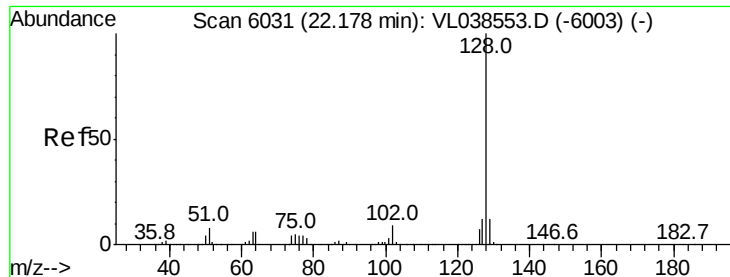
Reviewed By :Semsettin Yesilyurt 03/10/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#78
 Hexachloro-1,3-Butadiene
 Concen: 7.62 ppbv
 RT: 23.37 min Scan# 6401
 Delta R.T. 0.01 min
 Lab File: VL038571.D
 Acq: 9 Mar 2022 10:23

Tgt Ion:225 Resp: 1282960
 Ion Ratio Lower Upper
 225 100
 223 64.0 51.4 77.0
 227 64.2 51.9 77.9



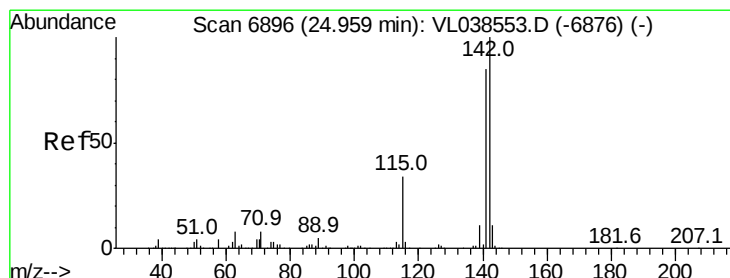
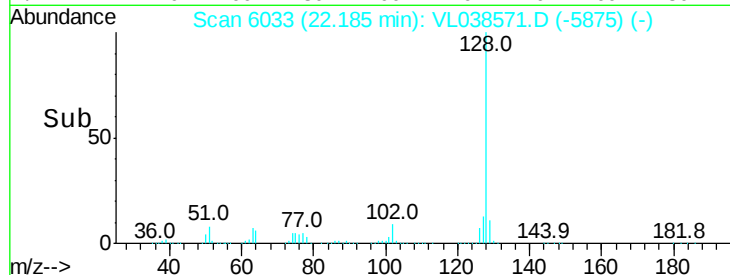
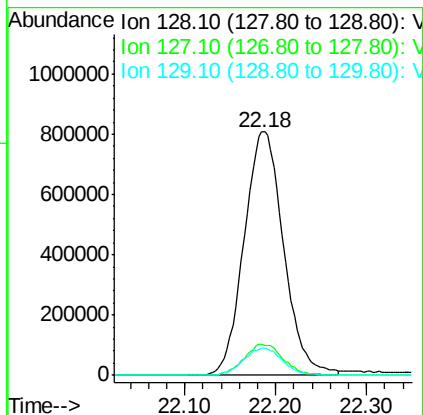
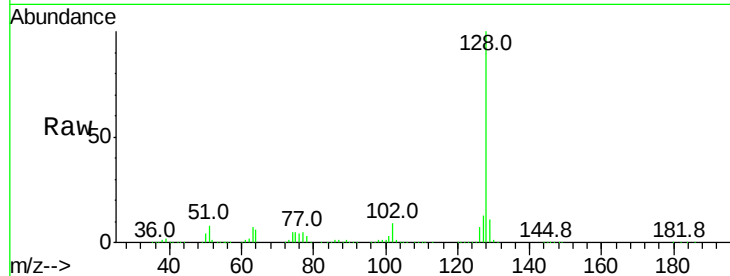


#79
Naphthalene
Concen: 10.01 ppbv
RT: 22.18 min
Instrument: MSVOA_1
Delta R.T.: 0.01 min
Lab File: ClientSampleId : VSTDCCC010
Acq: 9 Mar 2022 10:23

Tgt Ion: 128
Ion Ratio: 100
128 100
127 12.1
129 11.1

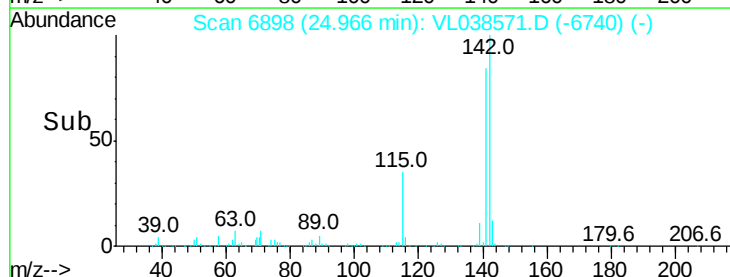
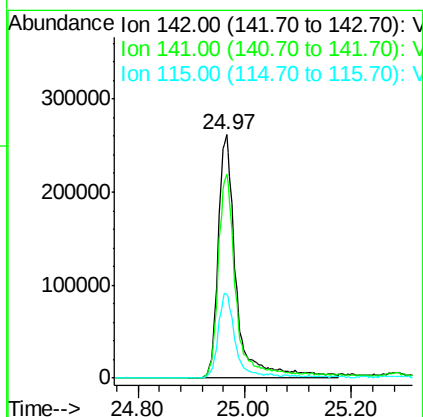
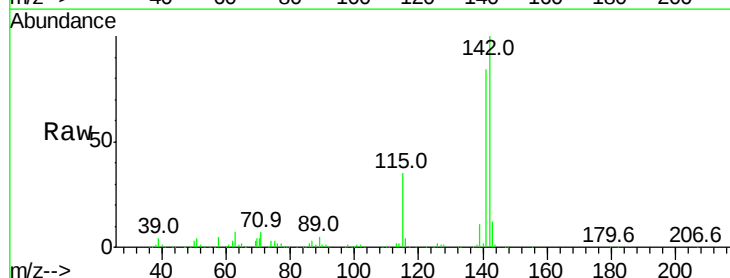
Manual Integrations
APPROVED

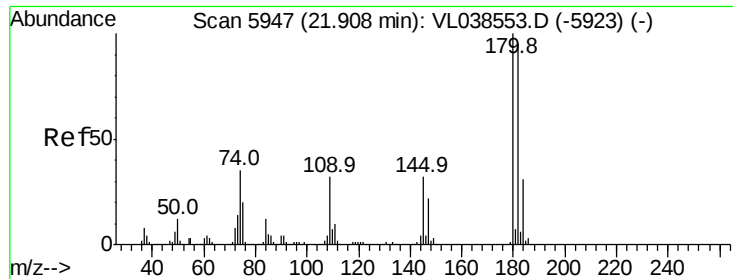
Reviewed By : Semsettin Yesilyurt 03/10/2022
Supervised By : Mahesh Dadoda 03/14/2022



#80
Naphthalene, 2-methyl-
Concen: 14.46 ppbv
RT: 24.97 min Scan# 6898
Delta R.T.: 0.01 min
Lab File: VL038571.D
Acq: 9 Mar 2022 10:23

Tgt Ion: 142 Resp: 621412
Ion Ratio Lower Upper
142 100
141 82.0 68.4 102.6
115 33.0 27.9 41.9





#81
 1,2,4-Trichlorobenzene
 Concen: 8.75 ppbv
 RT: 21.91
 Delta R.T: MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 9 Mar 2022 10:23

Tgt Ion:1
 Ion Rati
 180 100
 182 97.
 184 31.

Manual Integrations
 APPROVED

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

