

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032521\
 Data File : VL036477.D
 Acq On : 25 Mar 2021 6:30
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 ICVVL032521

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/26/2021
 Supervised By : Mahesh Dadoda 03/29/2021

Quant Time: Mar 25 09:39:25 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Mar 25 09:34:38 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1666969	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4042661	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3637282m	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	3033056	10.46	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.60%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.04	85	2037199	7.493 ppbv	95
3) Chlorodifluoromethane	2.98	51	2508760	8.055 ppbv	99
4) Chloromethane	3.13	50	864722	7.860 ppbv	99
5) Vinyl Chloride	3.25	62	863477	7.634 ppbv	99
6) Bromomethane	3.47	94	485720m	7.799 ppbv	
7) Chloroethane	3.55	64	316561m	8.144 ppbv	
8) Dichlorotetrafluoroethane	3.18	85	2020673	7.787 ppbv	100
9) Propene	3.01	41	816893	8.227 ppbv	97
10) Heptane	8.12	43	2100673	8.305 ppbv	99
11) Trichlorofluoromethane	3.95	101	2120316m	7.652 ppbv	
12) 1,1,2-Trichlorotrifluoroet	4.48	101	1396109	7.881 ppbv	100
13) Ethanol	3.60	45	86178m	7.289 ppbv	
14) Bromoethene	3.74	108	628281m	8.531 ppbv	
15) Acetone	3.85	43	1194237	7.279 ppbv	97
16) 1,3-Butadiene	3.32	39	925550	8.103 ppbv	98
17) tert-Butyl alcohol	4.29	59	1191115	8.340 ppbv	100
18) 1,1-Dichloroethene	4.28	96	640758	8.131 ppbv	98
19) Isopropyl Alcohol	3.97	45	699513	7.751 ppbv #	95
20) Methylene Chloride	4.34	84	568489m	7.401 ppbv	
21) Allyl Chloride	4.41	41	1037729	7.934 ppbv	100
22) trans-1,2-Dichloroethene	4.88	96	602349	8.245 ppbv	93
23) Vinyl Acetate	5.07	43	2477446m	8.828 ppbv	
24) 1,1-Dichloroethane	5.01	63	1612108	7.881 ppbv #	99
25) Ethyl Acetate	5.68	43	3069956	7.870 ppbv	99
26) Hexane	5.69	57	1481629	8.185 ppbv	97
27) Carbon Disulfide	4.55	76	1578548	8.852 ppbv	98
28) Methyl tert-Butyl Ether	5.04	73	1694768	7.939 ppbv	100
29) Chloroform	5.75	83	2220358	7.670 ppbv	99
30) Cyclohexane	7.13	84	1205324	8.210 ppbv	97
31) cis-1,2-Dichloroethene	5.55	61	1455951	8.316 ppbv	99
32) 1,1,1-Trichloroethane	6.51	97	2262130	7.754 ppbv	100
34) 2-Butanone	5.24	43	1457463	7.386 ppbv	99
35) Carbon Tetrachloride	7.02	117	2325825	7.490 ppbv	97
36) Benzene	6.89	78	2999853	8.046 ppbv	99
37) 1,2-Dichloroethane	6.31	62	1690407	7.703 ppbv	100
38) Trichloroethene	7.84	130	1109245	7.645 ppbv	98
39) 1,2-Dichloropropane	7.62	63	1198676	7.925 ppbv	97
40) 1,4-Dioxane	7.83	88	262055m	7.445 ppbv	
41) Tetrahydrofuran	6.05	42	693582m	7.623 ppbv	
42) Bromodichloromethane	7.79	83	2431319	8.145 ppbv	99
43) Methyl Methacrylate	8.02	69	1154774	9.224 ppbv	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032521\
 Data File : VL036477.D
 Acq On : 25 Mar 2021 6:30
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 ICVVL032521

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/26/2021
 Supervised By : Mahesh Dadoda 03/29/2021

Quant Time: Mar 25 09:39:25 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Mar 25 09:34:38 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.87	57	5104827	7.779	ppbv	99
45) t-1,3-Dichloropropene	9.28	75	1048580	7.335	ppbv	98
46) cis-1,3-Dichloropropene	8.70	75	1365074m	7.470	ppbv	
47) 1,1,2-Trichloroethane	9.48	97	1199317	7.829	ppbv	96
48) Dibromochloromethane	10.30	129	2006493	8.592	ppbv	99
49) Bromoform	13.05	173	1636350	8.697	ppbv	99
50) 4-Methyl-2-Pentanone	8.74	43	2261604	7.921	ppbv	99
51) 2-Hexanone	10.14	43	1235963	8.578	ppbv #	100
52) Tetrachloroethene	11.22	164	1035128	7.540	ppbv	99
53) Toluene	9.81	91	3360506	8.464	ppbv	99
54) 1,2-Dibromoethane	10.61	107	1738886	8.038	ppbv	98
56) 1,1,1,2-Tetrachloroethane	12.13	131	1361437	8.275	ppbv #	51
57) Chlorobenzene	12.15	112	2457824	7.942	ppbv	98
58) Ethyl Benzene	12.71	91	4516777	8.536	ppbv	98
59) m/p-Xylene	13.00	91	7597980m	16.462	ppbv	
60) o-Xylene	13.70	91	3576556	8.014	ppbv	100
61) Styrene	13.53	104	1998334	8.900	ppbv	99
62) Isopropylbenzene	14.67	105	4972690	8.274	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.68	83	2546684	7.481	ppbv	99
64) n-propylbenzene	15.57	120	1294769	8.812	ppbv	100
65) tert-Butylbenzene	16.75	119	4271379	8.196	ppbv	99
66) Benzyl Chloride	17.00	91	470787m	8.173	ppbv	
67) sec-Butylbenzene	17.30	105	6026513	8.192	ppbv	100
69) p-Isopropyltoluene	17.66	119	5001225	8.706	ppbv	98
70) n-Butylbenzene	18.55	91	5134820	8.621	ppbv	100
71) 2-Chlorotoluene	15.46	91	3841968	8.531	ppbv	99
72) 4-Ethyltoluene	15.84	105	4202643	8.594	ppbv	99
73) 1,3,5-Trimethylbenzene	16.00	105	3853340m	8.443	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	3914251	8.014	ppbv	98
75) 1,3-Dichlorobenzene	17.00	146	2251178	8.188	ppbv	99
76) 1,4-Dichlorobenzene	17.14	146	2314127m	8.478	ppbv	
77) 1,2-Dichlorobenzene	17.82	146	2191221	8.479	ppbv	99
78) Hexachloro-1,3-Butadiene	23.38	225	1759536m	7.602	ppbv	
79) Naphthalene	22.20	128	2595242	9.106	ppbv	98
80) Naphthalene, 2-methyl-	24.98	142	575622	10.242	ppbv	98
81) 1,2,4-Trichlorobenzene	21.93	180	1596792	9.074	ppbv	98

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

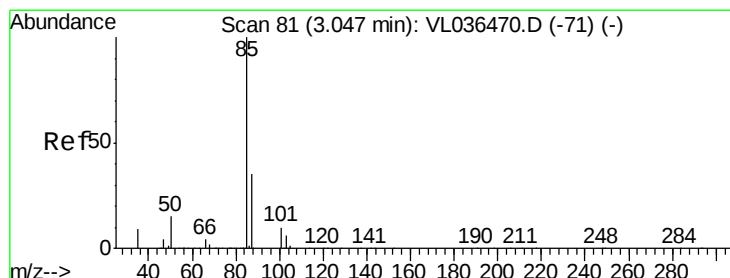
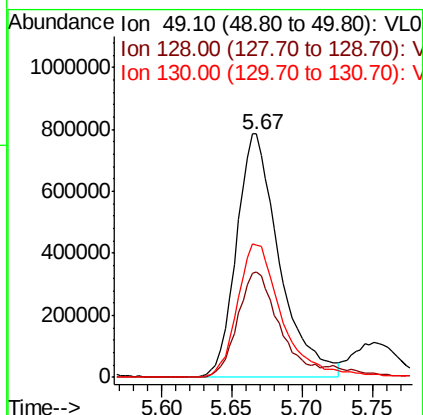
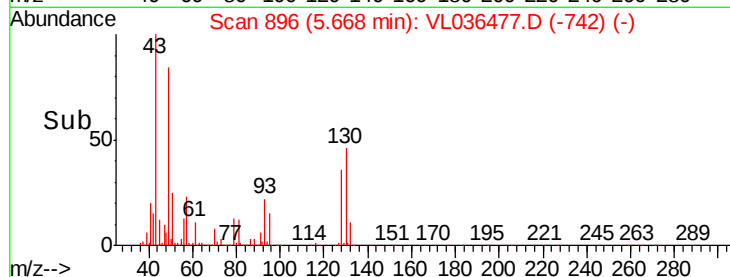
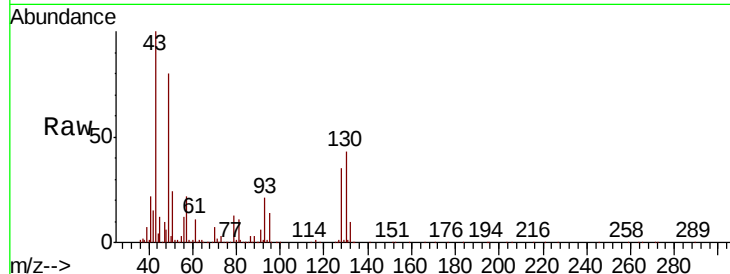


#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.67
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 25 Mar 2021 0:30

Tot Ion:
 Ion Ratio
 49 100
 128 47.
 130 57.

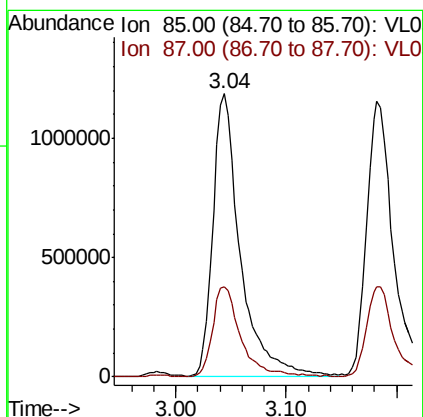
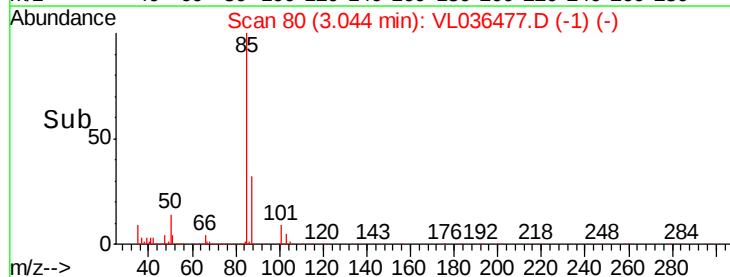
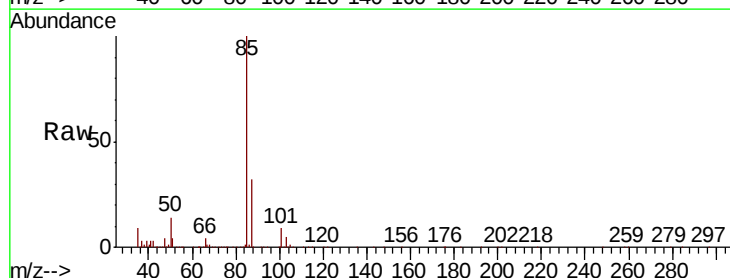
Manual Integrations
 APPROVED

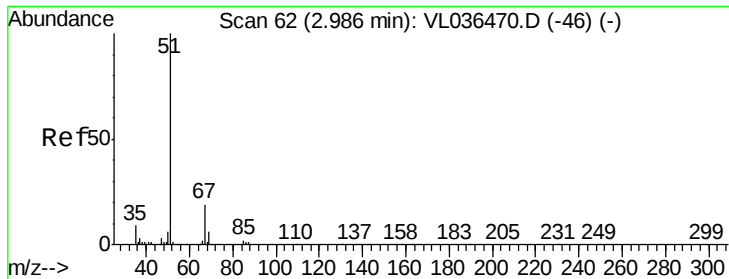
Reviewed By :Semsettin Yesilyurt 03/26/2021
 Supervised By :Mahesh Dadoda 03/29/2021



#2
 Dichlorodifluoromethane
 Concen: 7.493 ppbv
 RT: 3.04 min Scan# 80
 Delta R.T. -0.00 min
 Lab File: VL036477.D
 Acq: 25 Mar 2021 6:30

Tgt Ion: 85 Resp: 2037199
 Ion Ratio Lower Upper
 85 100
 87 31.8 27.8 41.8





#3

Chlorodifluoromethane

Concen: 8.055 ppbv

RT: 2.98 Instrument: MSVOA_1

Delta R.T. -0.01 min

Lab File: ClientSampleId: ICVVL032521

Acq: 25 Mar 2021 0:30

Tot Ion:

Ion Ratio

51 100

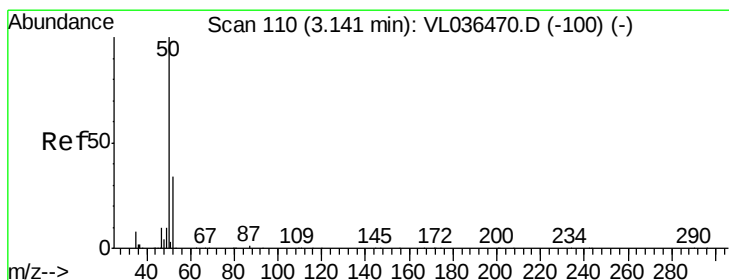
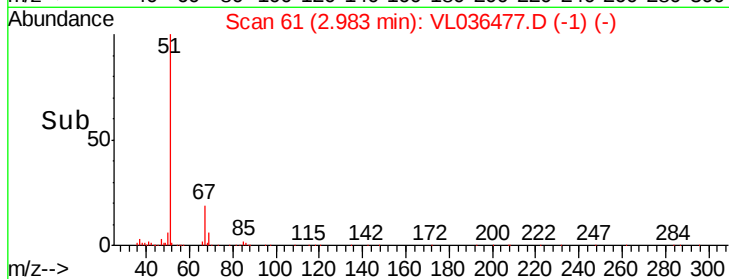
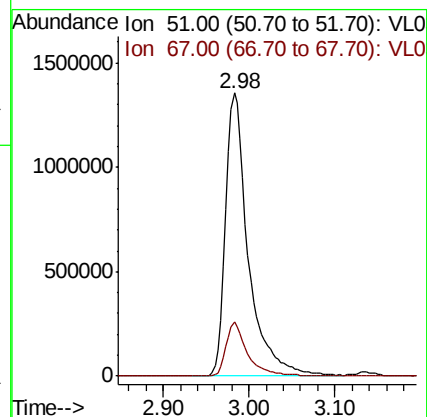
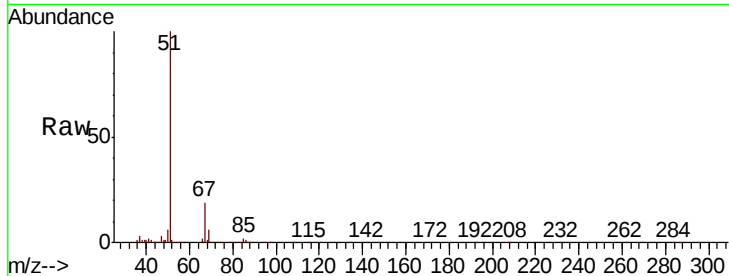
67 18.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2021

Supervised By :Mahesh Dadoda 03/29/2021



#4

Chloromethane

Concen: 7.860 ppbv

RT: 3.13 min Scan# 108

Delta R.T. -0.01 min

Lab File: VL036477.D

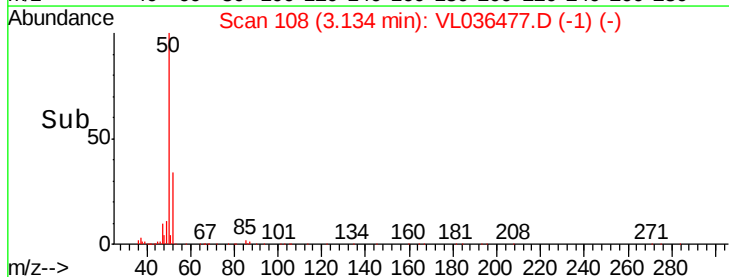
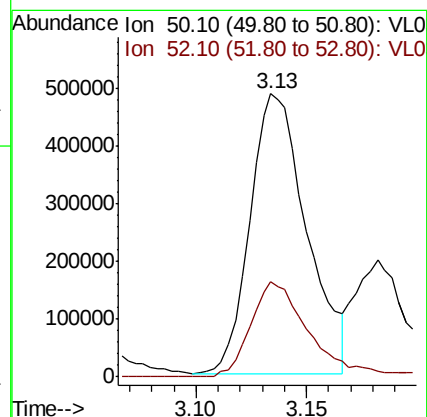
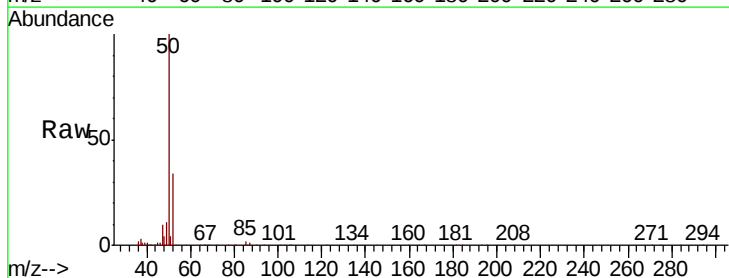
Acq: 25 Mar 2021 6:30

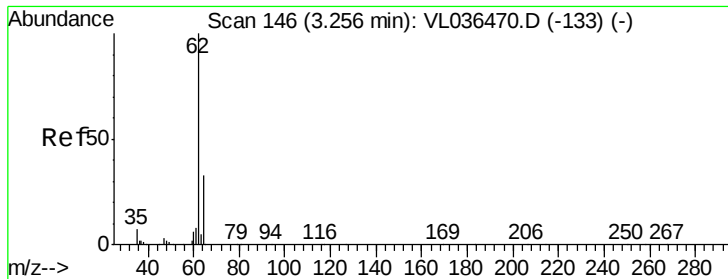
Tgt Ion: 50 Resp: 864722

Ion Ratio Lower Upper

50 100

52 34.2 27.0 40.6





#5

Vinyl Chloride

Concen: 7.634 ppbv

RT: 3.25 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 25 Mar 2021 6:30

Tot Ion:

Ion Ratio

62 100

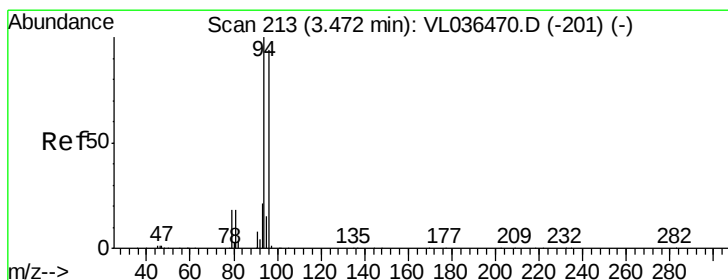
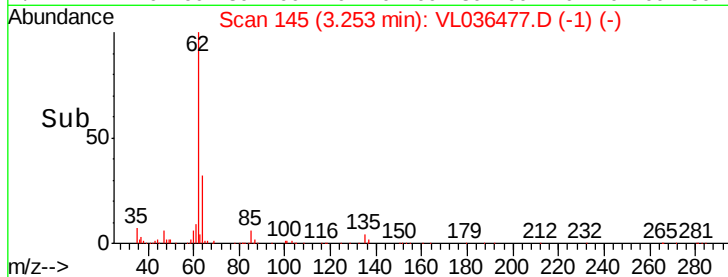
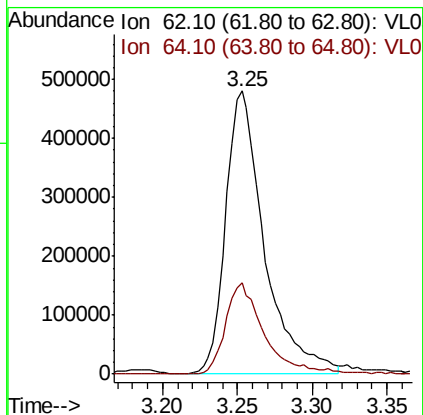
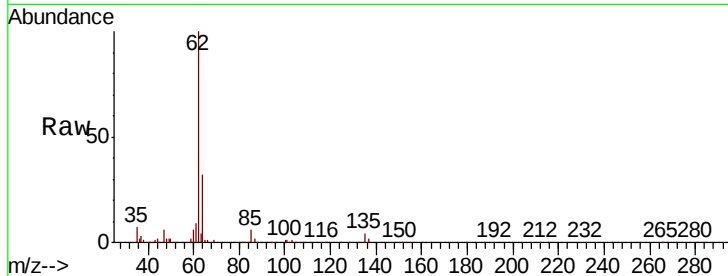
64 32.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2021

Supervised By :Mahesh Dadoda 03/29/2021



#6

Bromomethane

Concen: 7.799 ppbv m

RT: 3.47 min Scan# 213

Delta R.T. -0.00 min

Lab File: VL036477.D

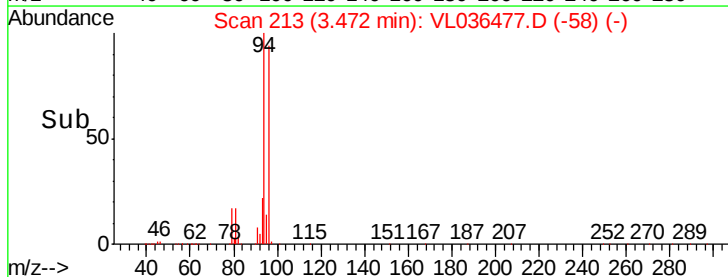
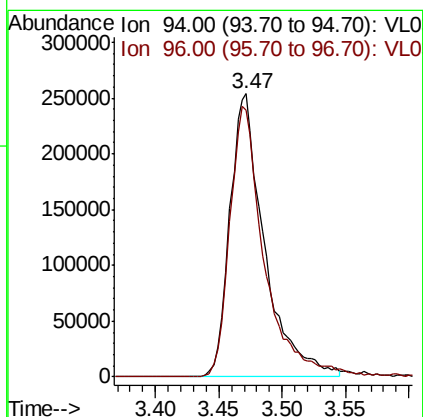
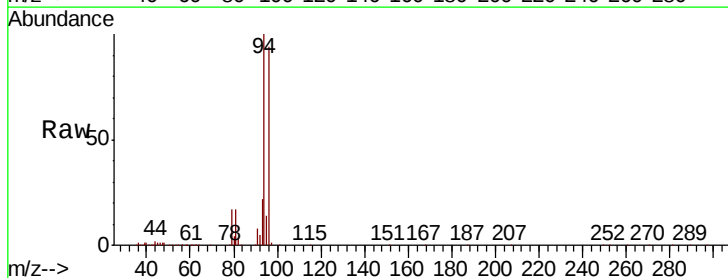
Acq: 25 Mar 2021 6:30

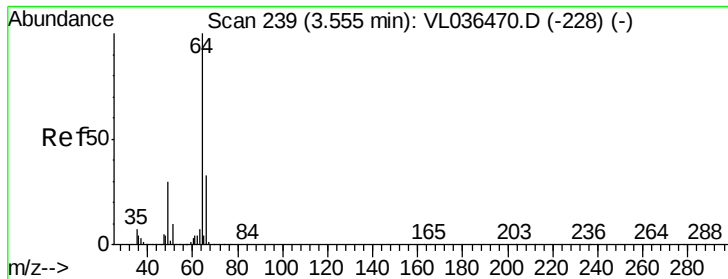
Tgt Ion: 94 Resp: 485720

Ion Ratio Lower Upper

94 100

96 94.3 74.9 112.3





#7

Chloroethane

Concen: 8.144 ppbv m

RT: 3.55 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 25 Mar 2021 0:30

Tot Ion:

Ion Ratio

64 100

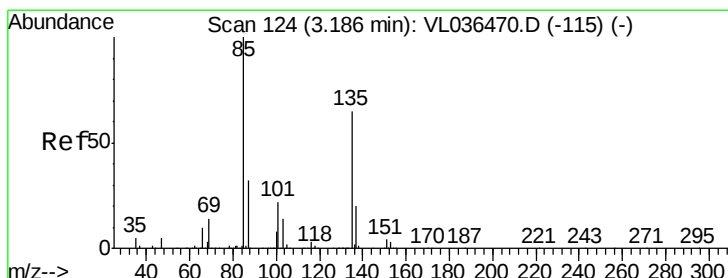
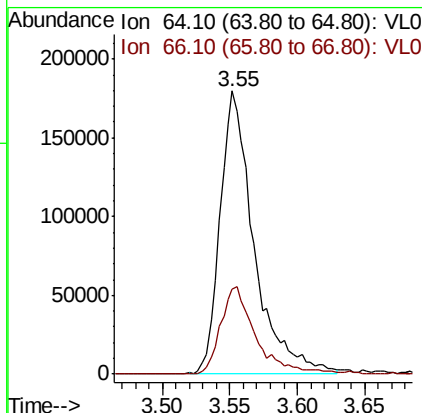
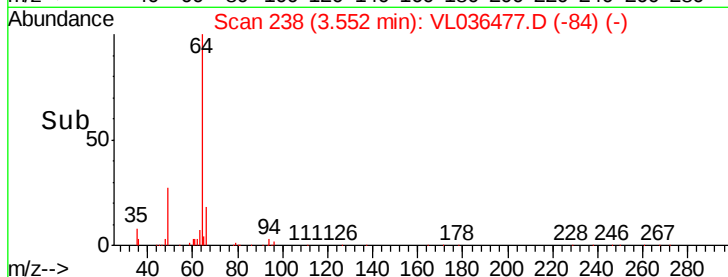
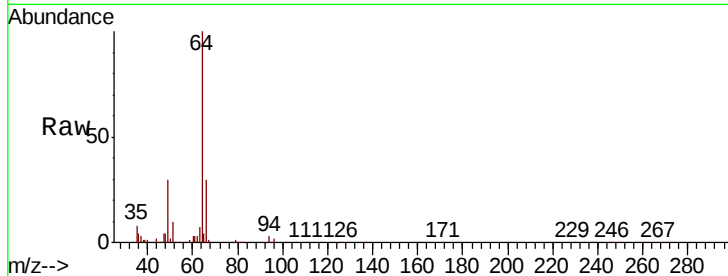
66 30.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2021

Supervised By :Mahesh Dadoda 03/29/2021



#8

Dichlorotetrafluoroethane

Concen: 7.787 ppbv

RT: 3.18 min Scan# 123

Delta R.T. -0.00 min

Lab File: VL036477.D

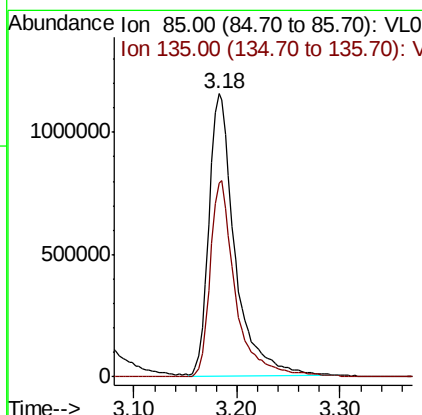
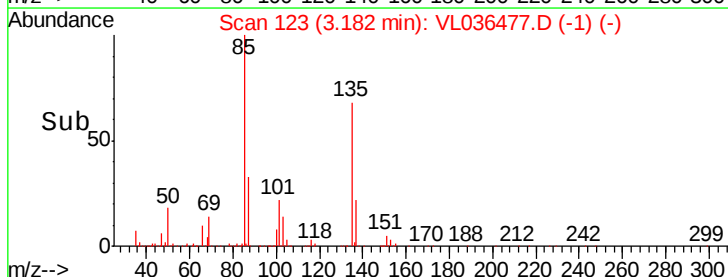
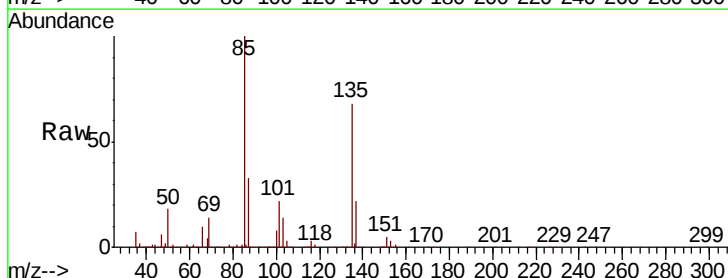
Acq: 25 Mar 2021 6:30

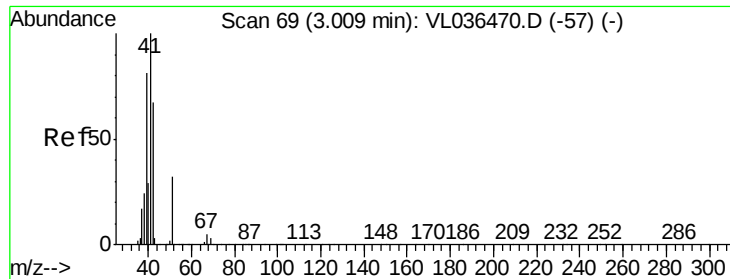
Tgt Ion: 85 Resp: 2020673

Ion Ratio Lower Upper

85 100

135 68.2 54.3 81.5



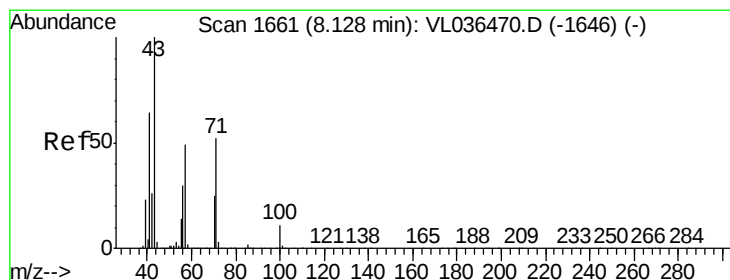
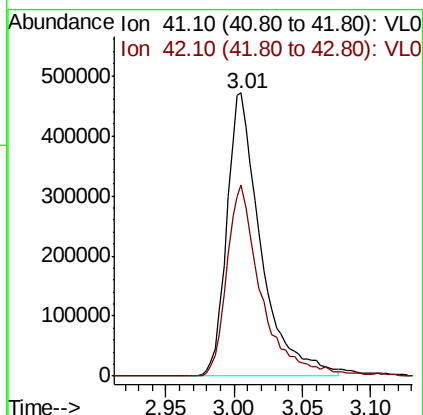
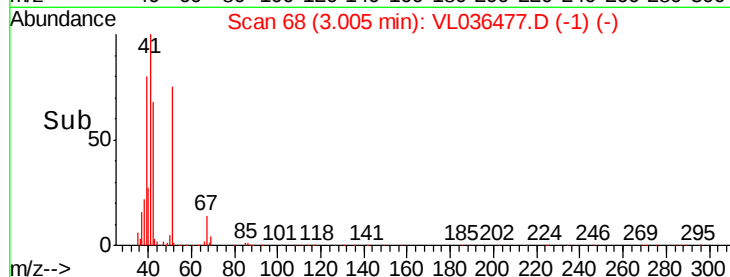
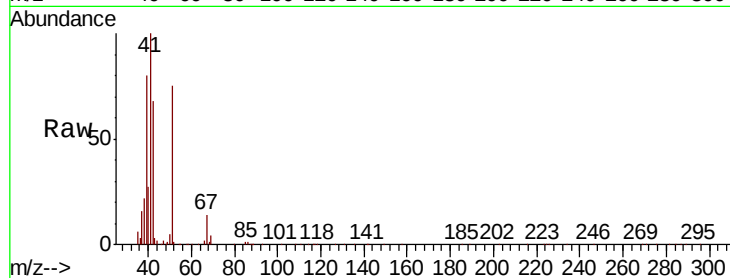


#9
 Propene
 Concen: 8.227 ppbv
 RT: 3.01
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 25 Mar 2021 0:30

Tot Ion:
 Ion Ratio
 41 100
 42 69.

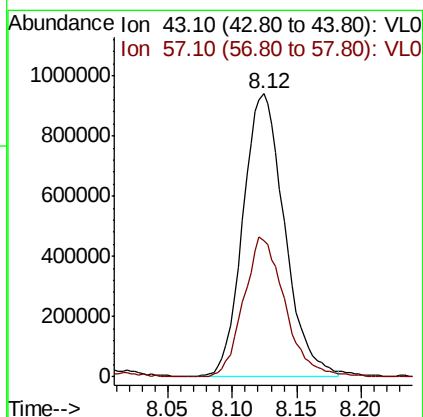
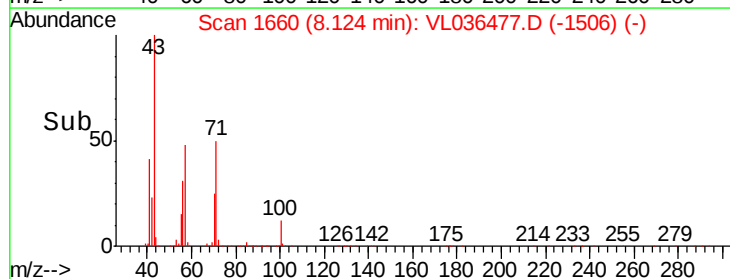
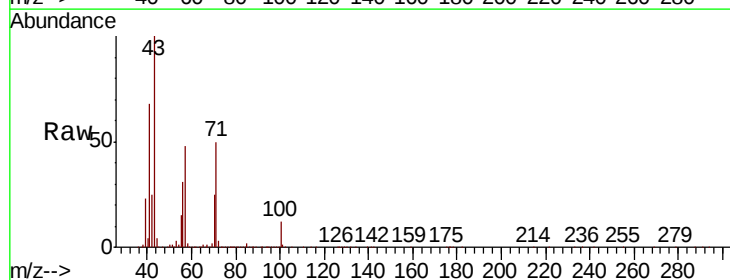
Manual Integrations
 APPROVED

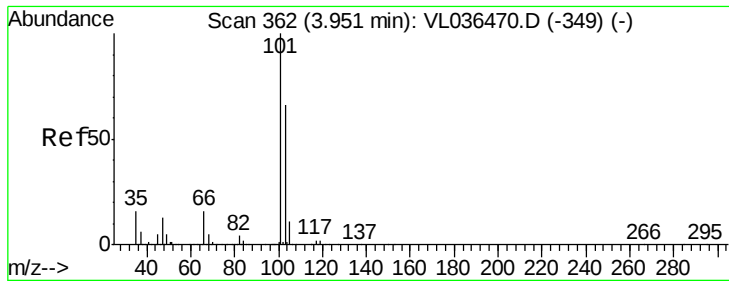
Reviewed By :Semsettin Yesilyurt 03/26/2021
 Supervised By :Mahesh Dadoda 03/29/2021



#10
 Heptane
 Concen: 8.305 ppbv
 RT: 8.12 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: VL036477.D
 Acq: 25 Mar 2021 6:30

Tgt Ion: 43 Resp: 2100673
 Ion Ratio Lower Upper
 43 100
 57 49.2 39.0 58.6



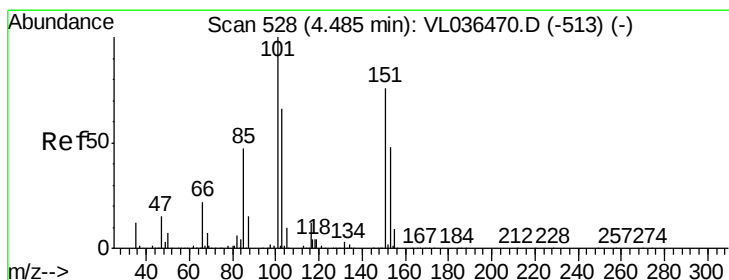
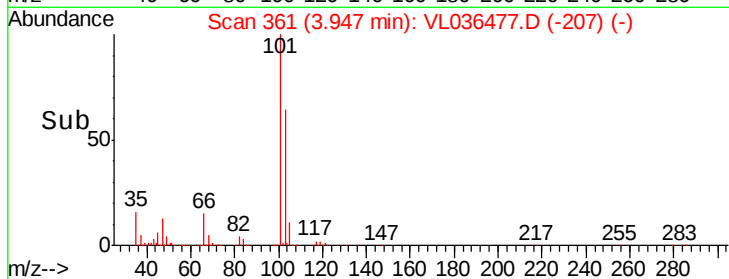
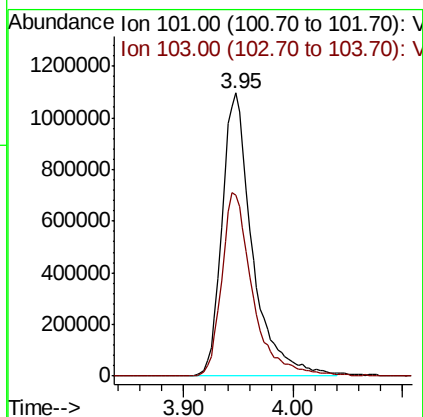
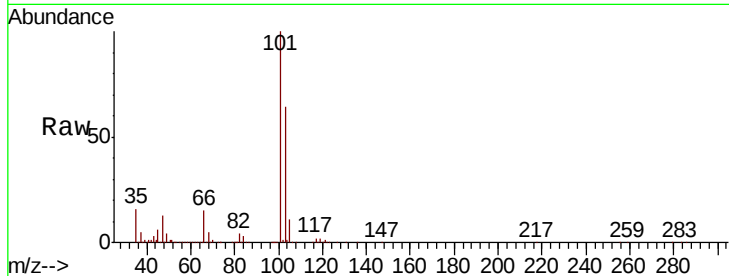


#11
 Trichlorofluoromethane
 Concen: 7.652 ppbv
 RT: 3.95
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 25 Mar 2021 6:30

Tot Ion:1
 Ion Rati
 101 100
 103 63.

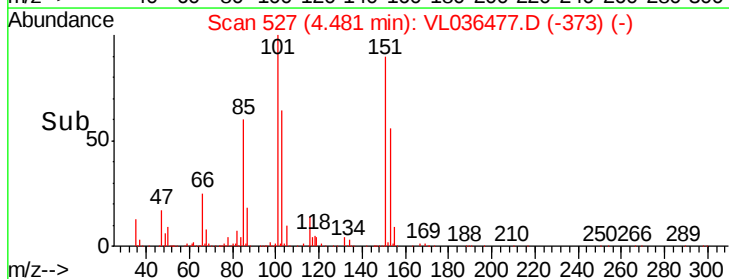
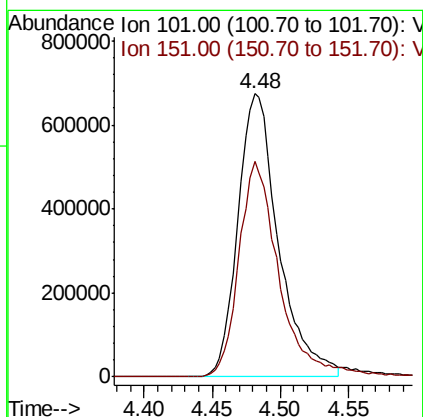
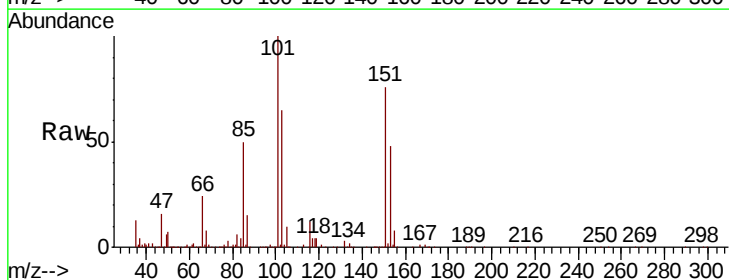
Manual Integrations
 APPROVED

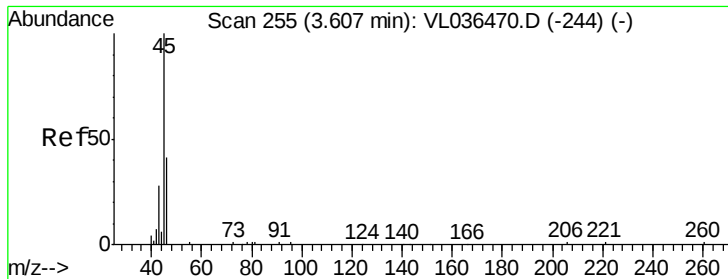
Reviewed By :Semsettin Yesilyurt 03/26/2021
 Supervised By :Mahesh Dadoda 03/29/2021



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 7.881 ppbv
 RT: 4.48 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: VL036477.D
 Acq: 25 Mar 2021 6:30

Tgt Ion:101 Resp: 1396109
 Ion Ratio Lower Upper
 101 100
 151 76.1 60.9 91.3



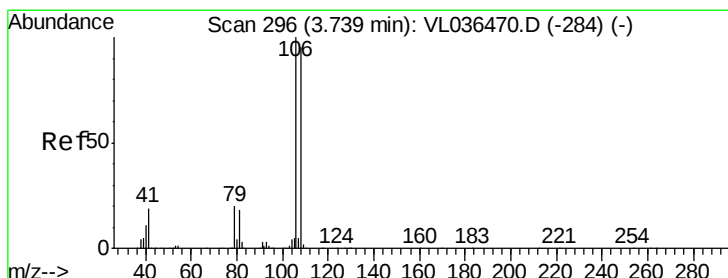
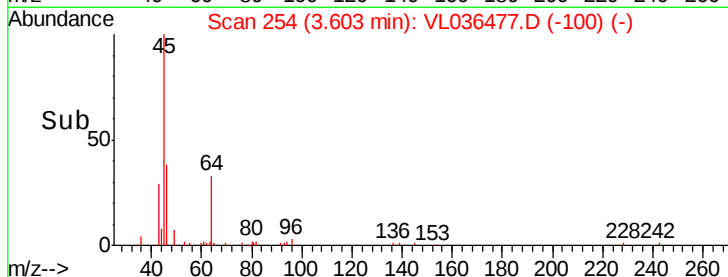
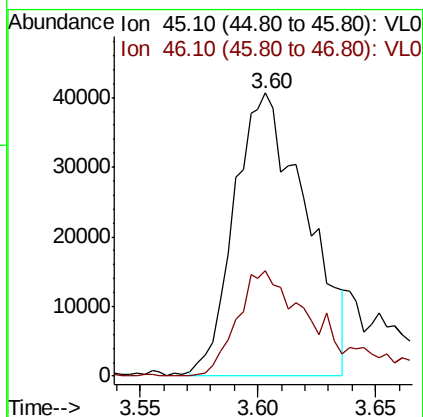
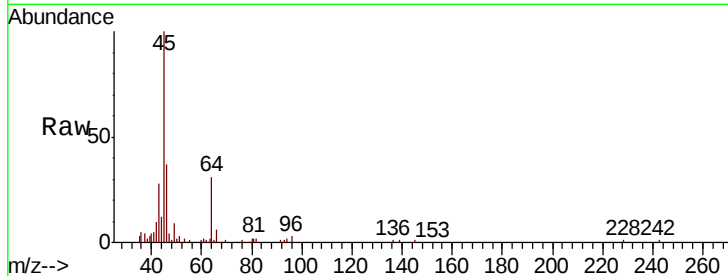


#13
Ethanol
Concen: 7.289 ppbv m
RT: 3.60
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 25 Mar 2021 6:30

Tot Ion:
Ion Ratio
45 100
46 46.

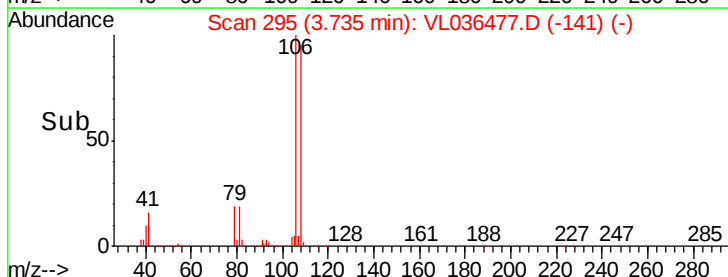
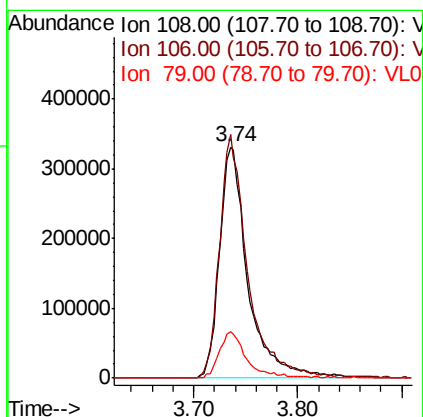
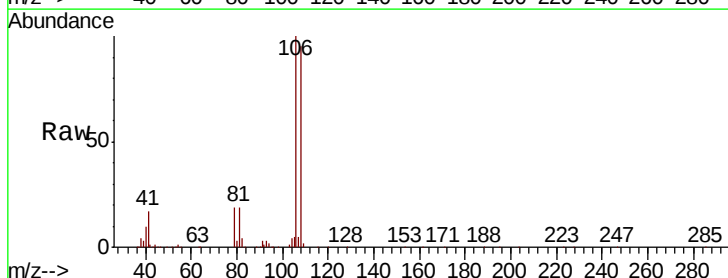
Manual Integrations
APPROVED

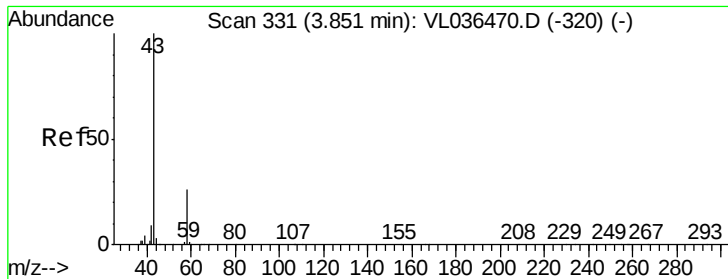
Reviewed By :Semsettin Yesilyurt 03/26/2021
Supervised By :Mahesh Dadoda 03/29/2021



#14
Bromoethene
Concen: 8.531 ppbv m
RT: 3.74 min Scan# 295
Delta R.T. -0.00 min
Lab File: VL036477.D
Acq: 25 Mar 2021 6:30

Tgt Ion:108 Resp: 628281
Ion Ratio Lower Upper
108 100
106 106.2 89.0 133.6
79 19.6 16.6 25.0





#15

Acetone

Concen: 7.279 ppbv

RT: 3.85

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 25 Mar 2021 0:30

Tot Ion:

Ion Ratio

43 100

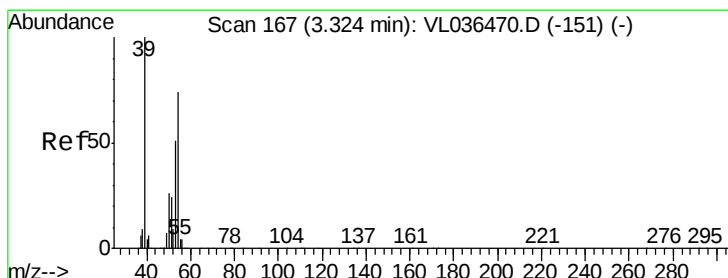
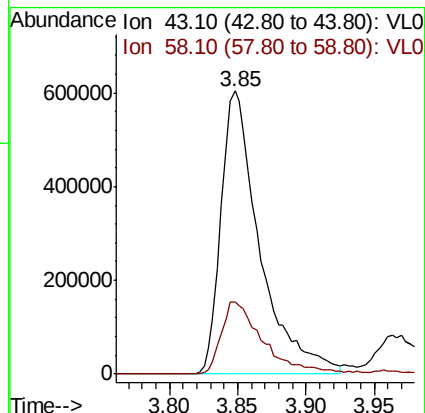
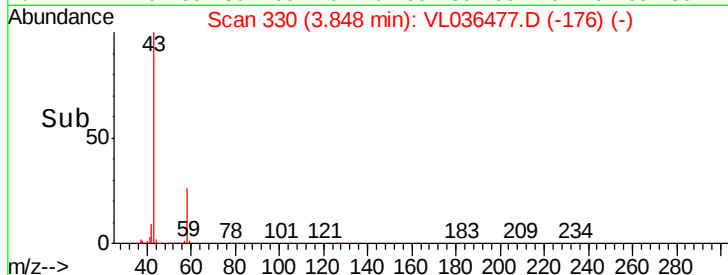
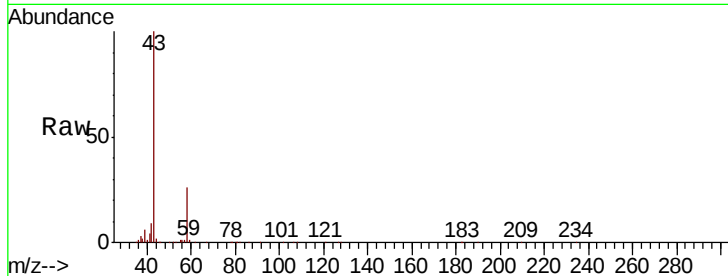
58 28.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2021

Supervised By :Mahesh Dadoda 03/29/2021



#16

1,3-Butadiene

Concen: 8.103 ppbv

RT: 3.32 min Scan# 166

Delta R.T. -0.00 min

Lab File: VL036477.D

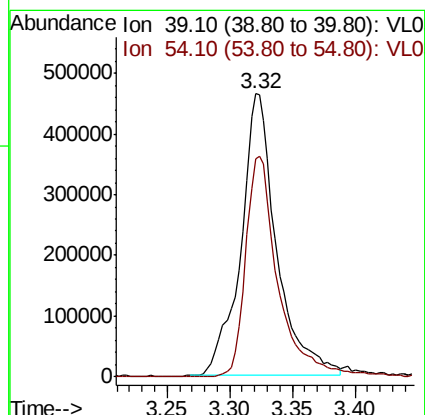
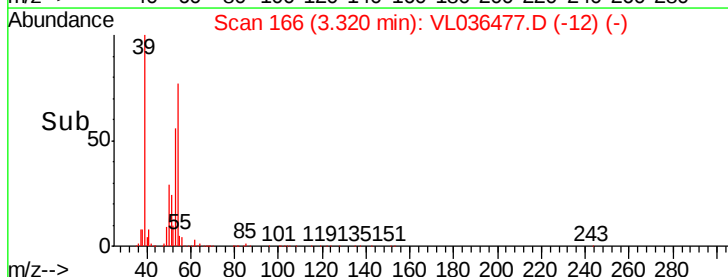
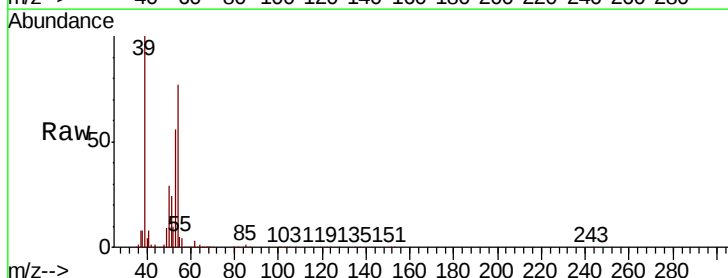
Acq: 25 Mar 2021 6:30

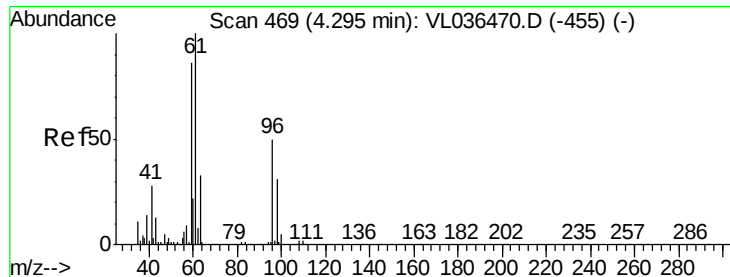
Tgt Ion: 39 Resp: 925550

Ion Ratio Lower Upper

39 100

54 71.5 58.8 88.2





#17

tert-Butyl alcohol

Concen: 8.340 ppbv

RT: 4.29 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: ICVVL032521

Acq: 25 Mar 2021 6:30

Tot Ion:

Ion Ratio

59 100

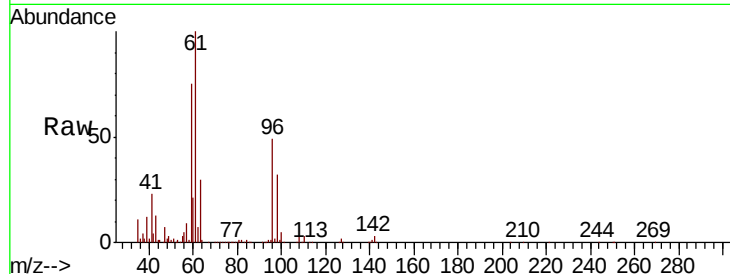
57 10.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2021

Supervised By :Mahesh Dadoda 03/29/2021



Abundance Ion 59.10 (58.80 to 59.80): VL0

Ion 57.10 (56.80 to 57.80): VL0

4.29

500000

400000

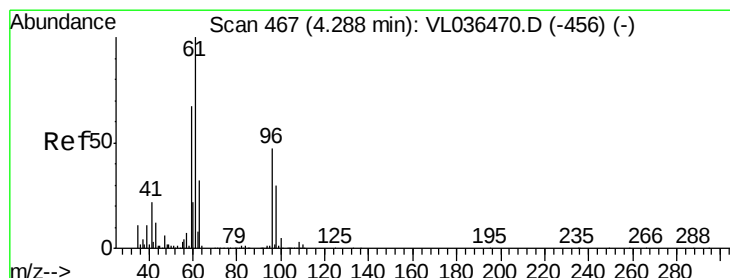
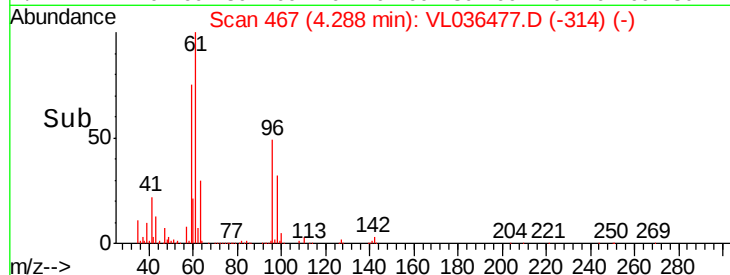
300000

200000

100000

0

Time-->



#18

1,1-Dichloroethene

Concen: 8.131 ppbv

RT: 4.28 min Scan# 466

Delta R.T. -0.00 min

Lab File: VL036477.D

Acq: 25 Mar 2021 6:30

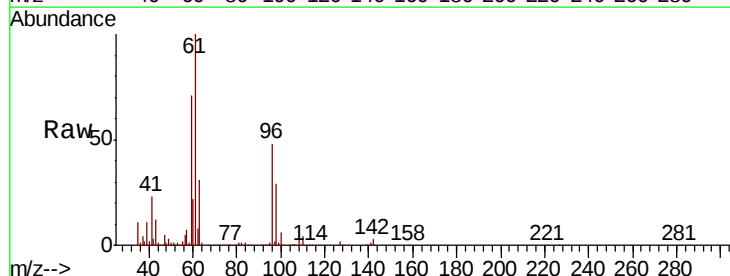
Tgt Ion: 96 Resp: 640758

Ion Ratio Lower Upper

96 100

61 208.2 168.6 253.0

98 61.2 50.8 76.2



Abundance Ion 96.00 (95.70 to 96.70): VL0

Ion 61.10 (60.80 to 61.80): VL0

Ion 98.00 (97.70 to 98.70): VL0

800000

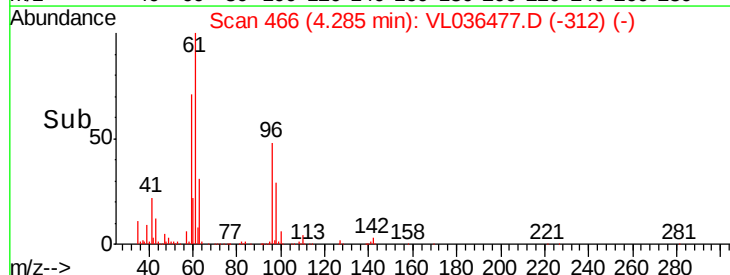
600000

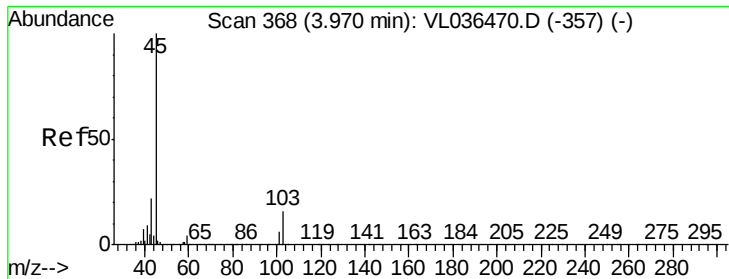
400000

200000

0

Time-->





#19

Isopropyl Alcohol

Concen: 7.751 ppbv

RT: 3.97

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 25 Mar 2021 0:30

Tot Ion:

Ion Ratio

45 100

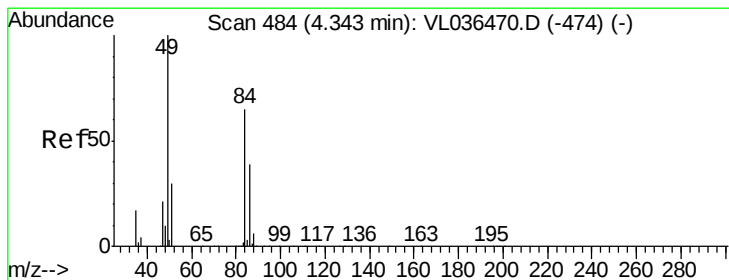
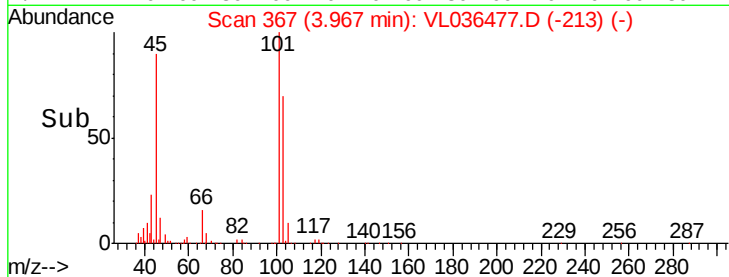
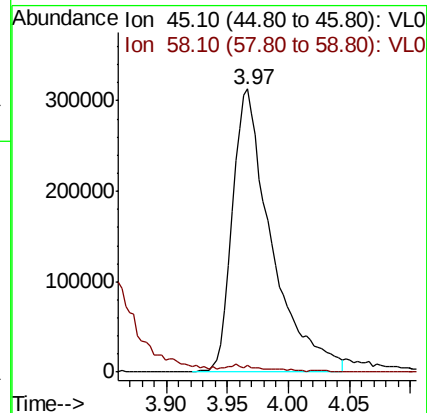
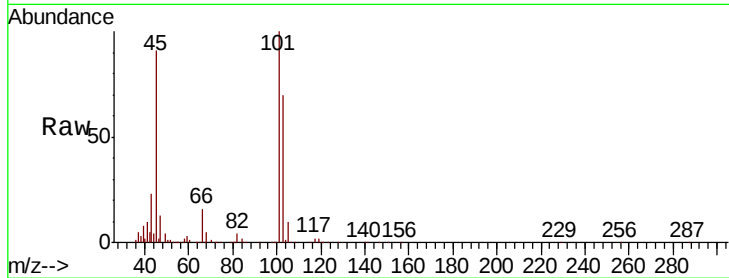
58 1.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2021

Supervised By :Mahesh Dadoda 03/29/2021



#20

Methylene Chloride

Concen: 7.401 ppbv m

RT: 4.34 min Scan# 484

Delta R.T. -0.00 min

Lab File: VL036477.D

Acq: 25 Mar 2021 6:30

Tgt Ion: 84 Resp: 568489

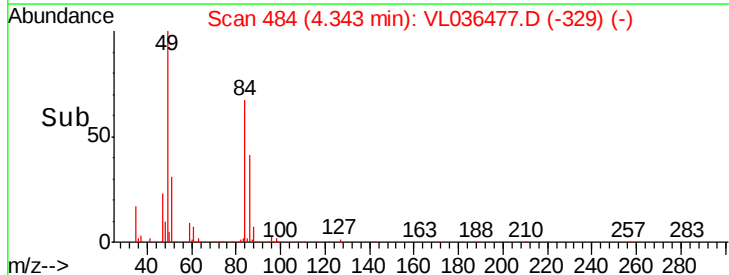
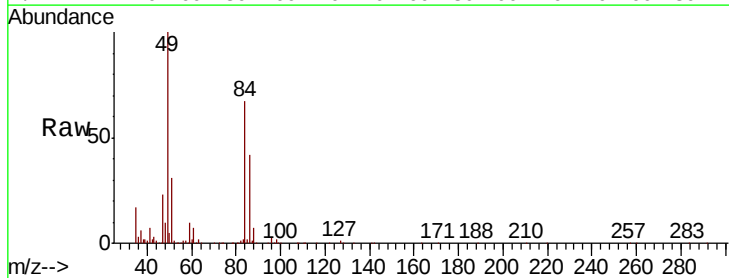
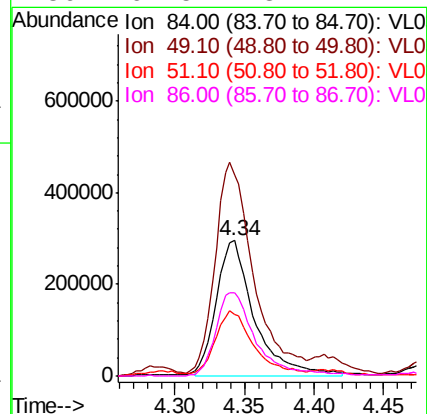
Ion Ratio Lower Upper

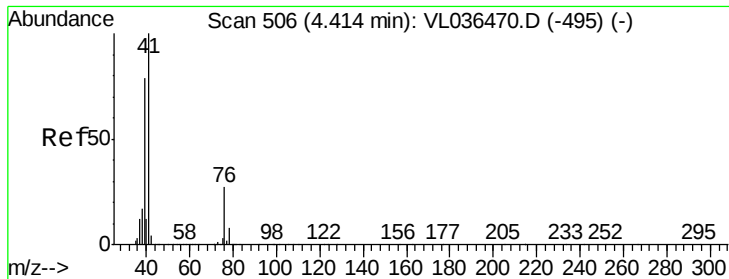
84 100

49 148.3 122.9 184.3

51 45.7 36.9 55.3

86 61.5 48.2 72.4



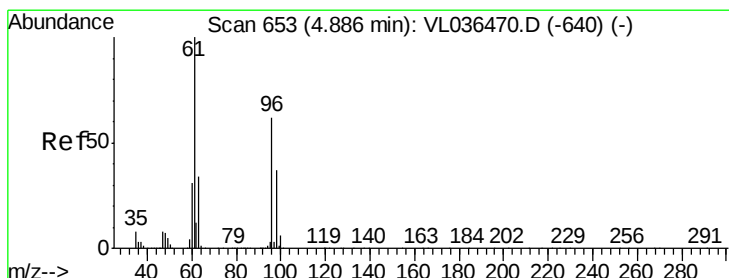
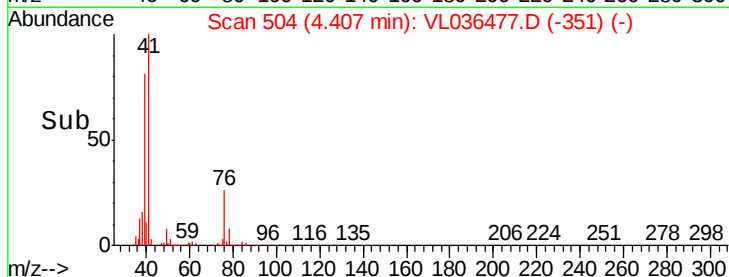
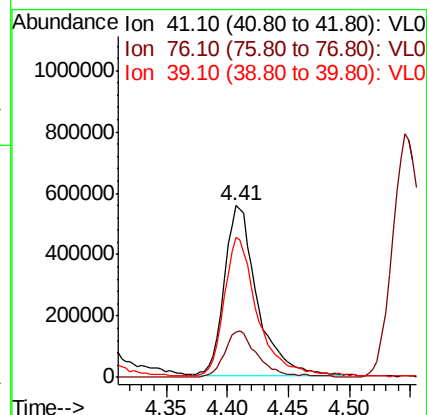
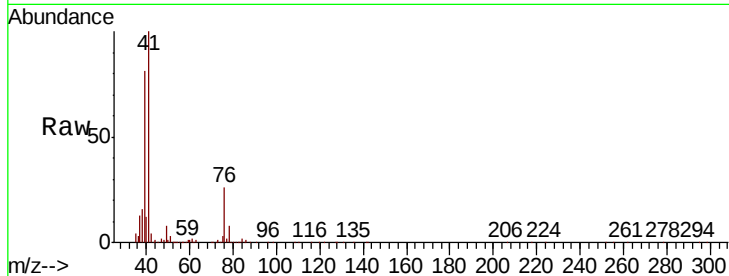


#21
Allvl Chloride
Concen: 7.934 ppbv
RT: 4.41
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 25 Mar 2021 6:30

Tot Ion:
Ion Ratio
41 100
76 28.
39 83.

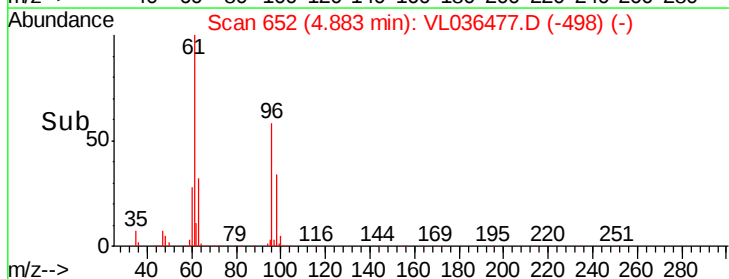
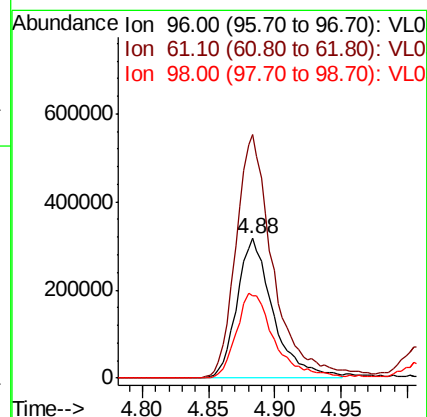
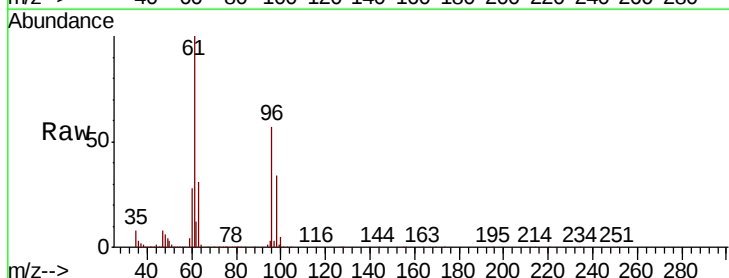
Manual Integrations
APPROVED

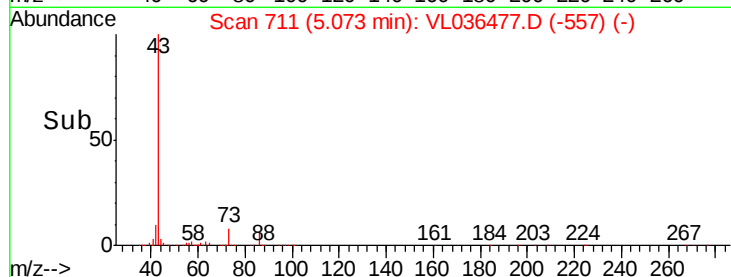
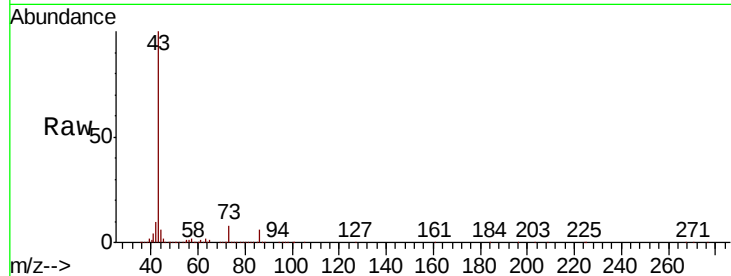
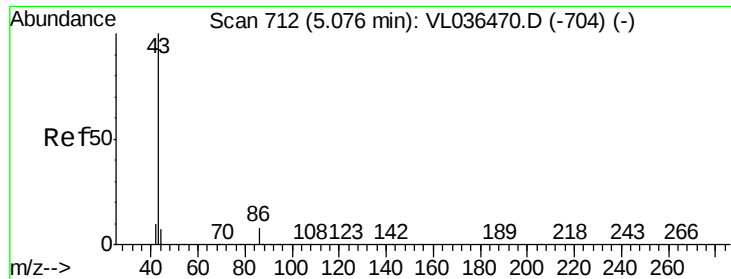
Reviewed By :Semsettin Yesilyurt 03/26/2021
Supervised By :Mahesh Dadoda 03/29/2021



#22
trans-1,2-Dichloroethene
Concen: 8.245 ppbv
RT: 4.88 min Scan# 652
Delta R.T. -0.00 min
Lab File: VL036477.D
Acq: 25 Mar 2021 6:30

Tgt Ion: 96 Resp: 602349
Ion Ratio Lower Upper
96 100
61 174.1 129.4 194.0
98 59.3 48.2 72.4



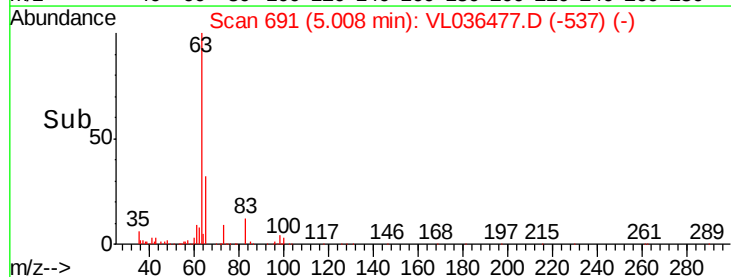
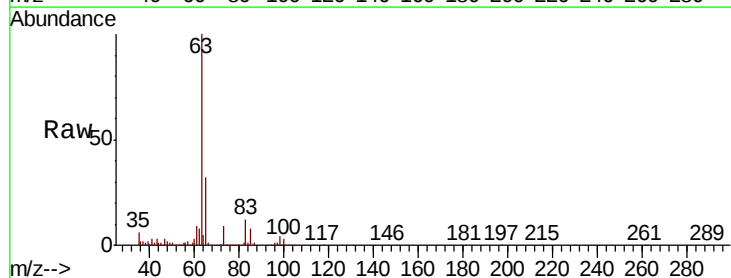
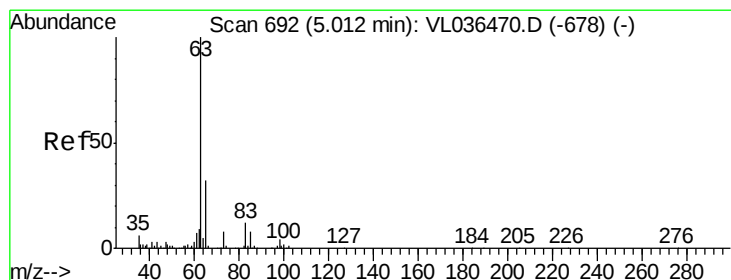
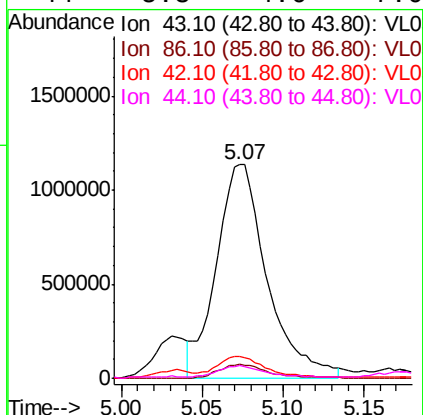


#23
 Vinyl Acetate
 Concen: 8.828 ppbv m
 RT: 5.07
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 25 Mar 2021 0:30

Tot Ion:
 Ion Ratio
 43 100
 86 6.
 42 10.
 44 5.8 4.6 7.0

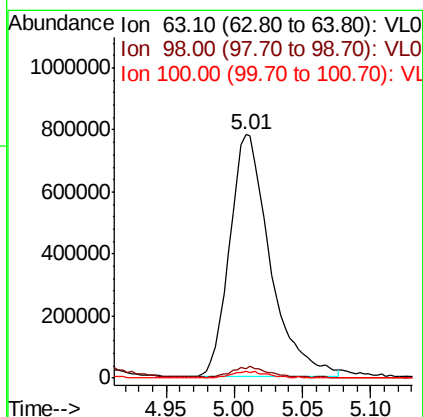
Manual Integrations
 APPROVED

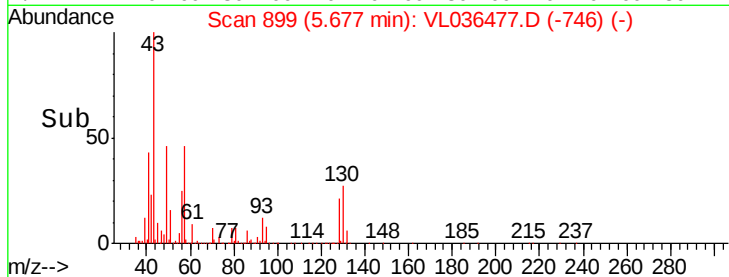
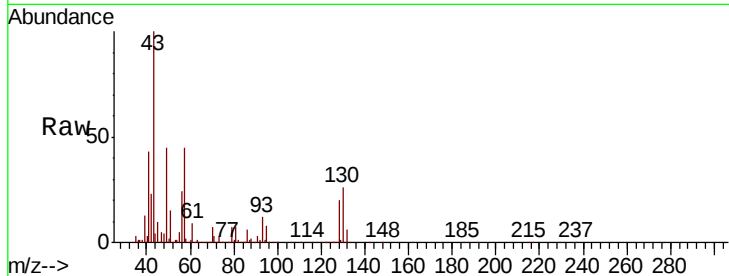
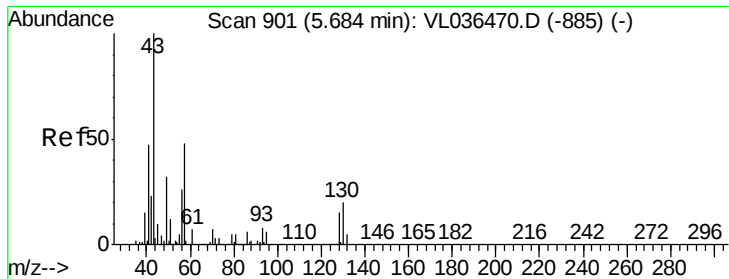
Reviewed By :Semsettin Yesilyurt 03/26/2021
 Supervised By :Mahesh Dadoda 03/29/2021



#24
 1,1-Dichloroethane
 Concen: 7.881 ppbv
 RT: 5.01 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: VL036477.D
 Acq: 25 Mar 2021 6:30

Tgt Ion: 63 Resp: 1612108
 Ion Ratio Lower Upper
 63 100
 98 3.8 2.1 6.2
 100 2.9 0.9 2.8#





#25

Ethyl Acetate

Concen: 7.870 ppbv

RT: 5.68

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 25 Mar 2021 0:30

Tot Ion:

Ion Ratio

43 100

45 9.

61 8.

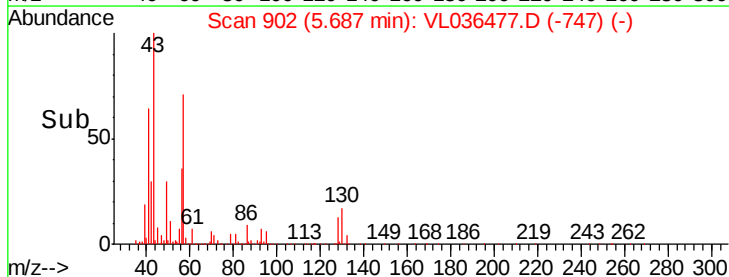
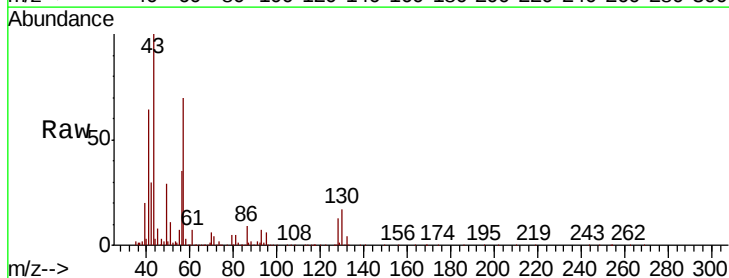
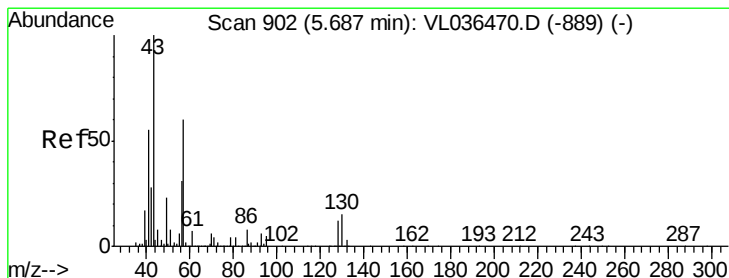
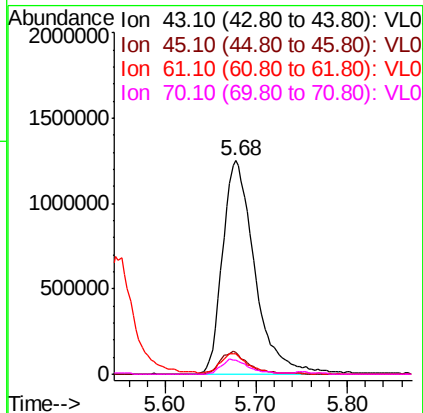
70 6.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2021

Supervised By :Mahesh Dadoda 03/29/2021



#26

Hexane

Concen: 8.185 ppbv

RT: 5.69 min Scan# 902

Delta R.T. -0.00 min

Lab File: VL036477.D

Acq: 25 Mar 2021 6:30

Tgt Ion: 57 Resp: 1481629

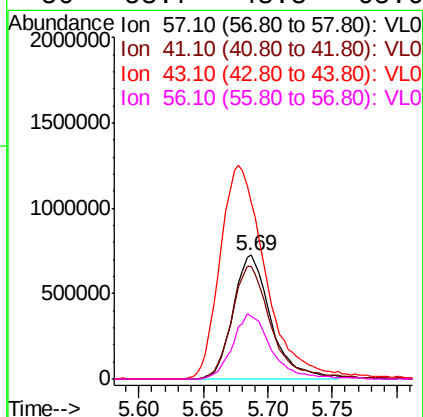
Ion Ratio Lower Upper

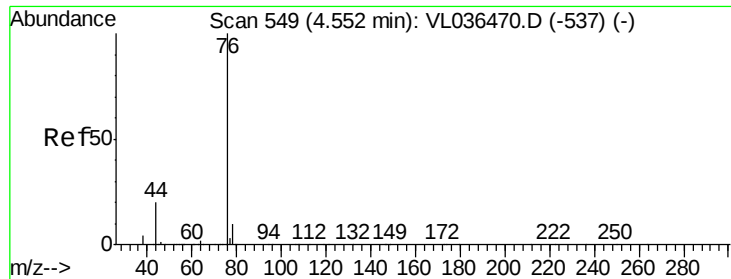
57 100

41 95.7 77.2 115.8

43 208.9 173.8 260.6

56 53.7 43.8 65.6





#27

Carbon Disulfide

Concen: 8.852 ppbv

RT: 4.55 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 25 Mar 2021 0:30

Tot Ion:

Ion Ratio

76 100

44 20.

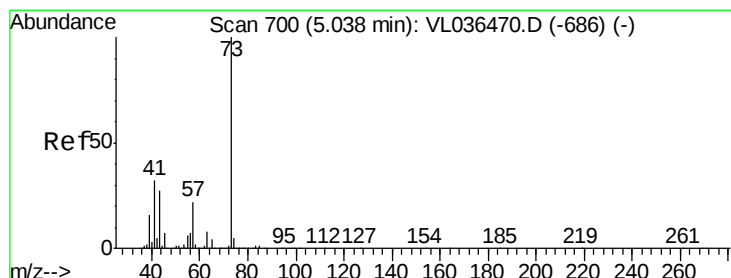
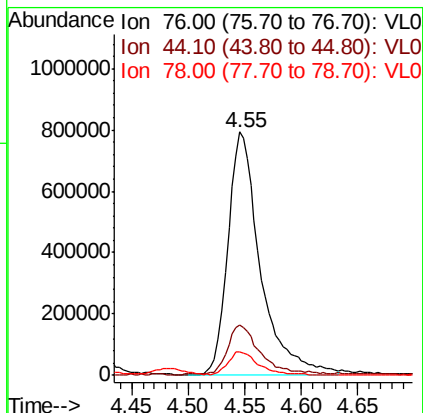
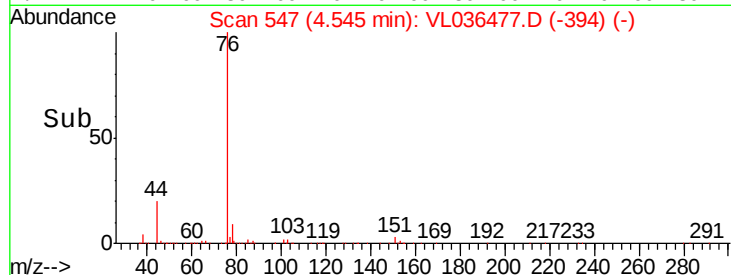
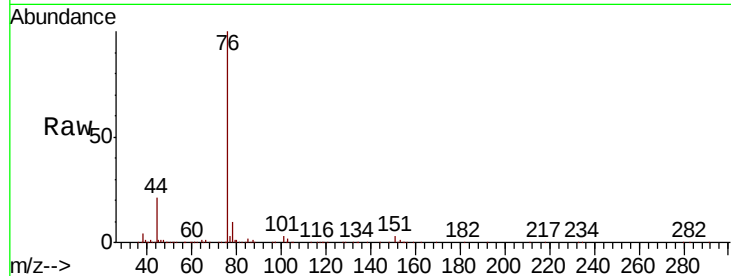
78 10.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2021

Supervised By :Mahesh Dadoda 03/29/2021



#28

Methyl tert-Butyl Ether

Concen: 7.939 ppbv

RT: 5.04 min Scan# 700

Delta R.T. -0.00 min

Lab File: VL036477.D

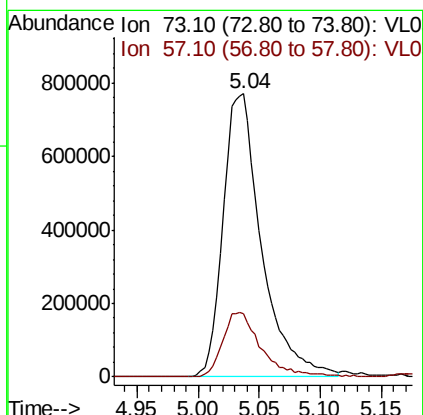
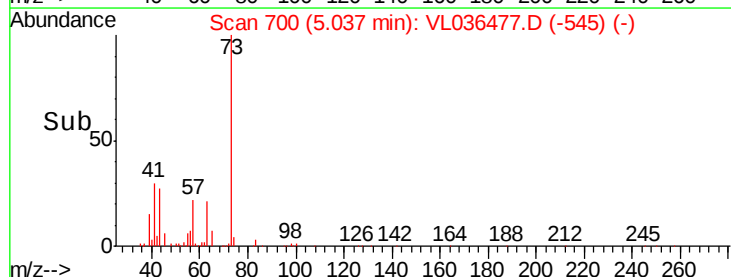
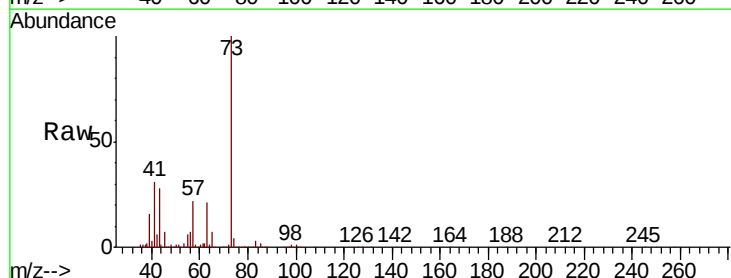
Acq: 25 Mar 2021 6:30

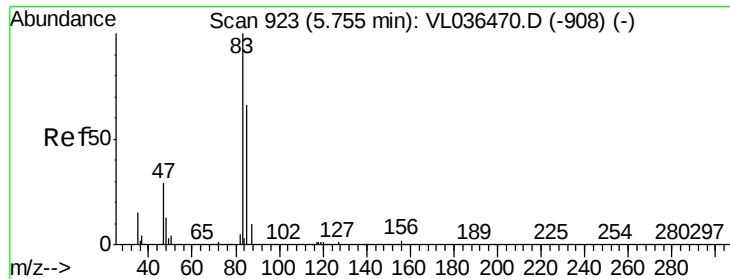
Tgt Ion: 73 Resp: 1694768

Ion Ratio Lower Upper

73 100

57 23.1 18.5 27.7



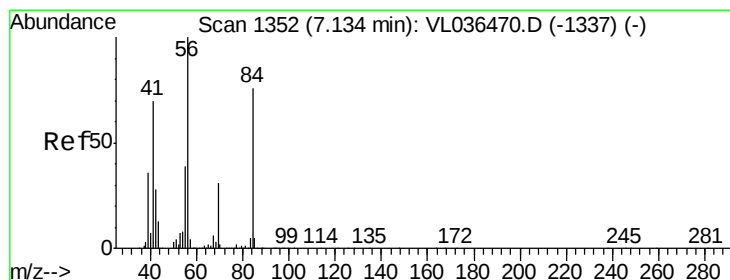
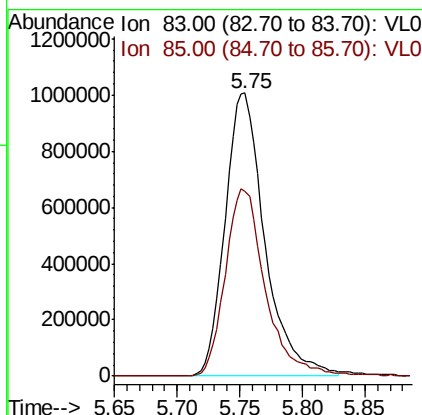
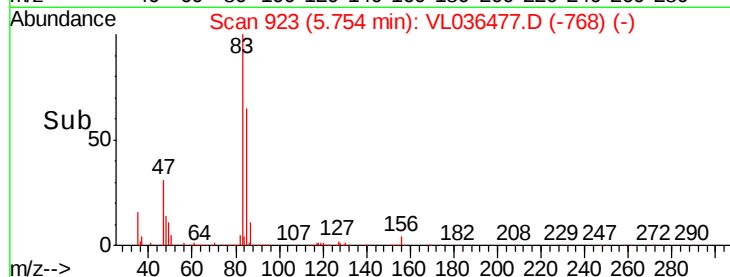
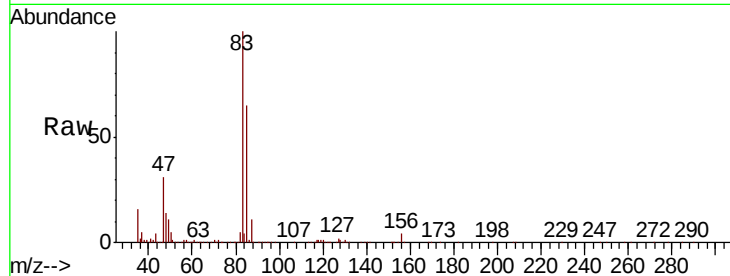


#29
Chloroform
Concen: 7.670 ppbv
RT: 5.75
Delta R.T.: MSVOA_L
Lab File: ClientSampleId :
Acq: 25 Mar 2021 0:30

Tot Ion:
Ion Ratio
83 100
85 64.

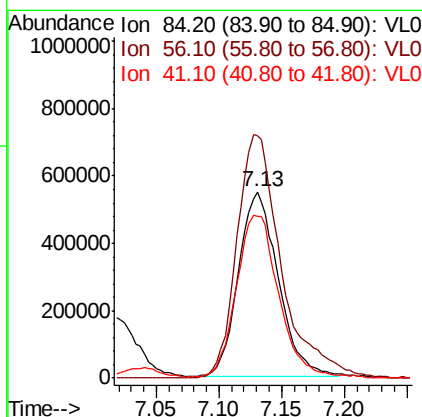
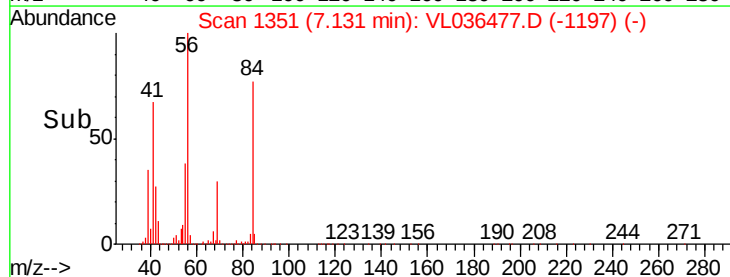
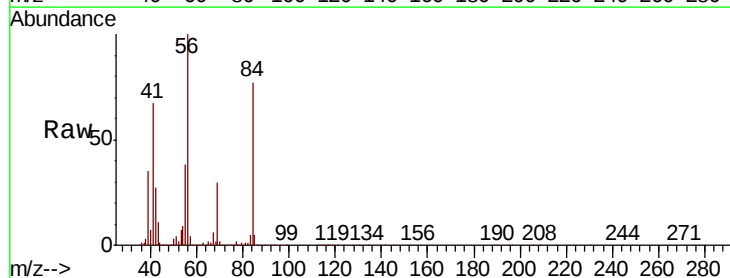
Manual Integrations
APPROVED

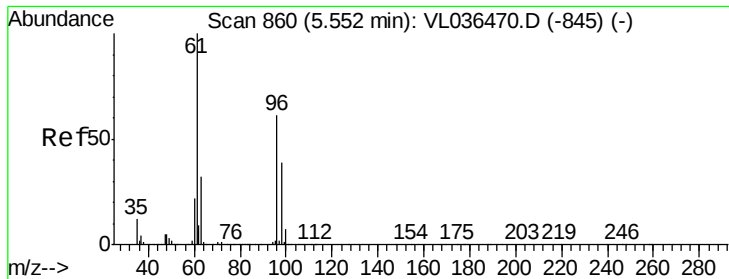
Reviewed By :Semsettin Yesilyurt 03/26/2021
Supervised By :Mahesh Dadoda 03/29/2021



#30
Cyclohexane
Concen: 8.210 ppbv
RT: 7.13 min Scan# 1351
Delta R.T.: -0.00 min
Lab File: VL036477.D
Acq: 25 Mar 2021 6:30

Tgt Ion: 84 Resp: 1205324
Ion Ratio Lower Upper
84 100
56 148.7 114.6 171.8
41 94.9 75.3 112.9





#31

cis-1,2-Dichloroethene

Concen: 8.316 ppbv

RT: 5.55 Instrument: MSVOA_1

Delta R.T.:

Lab File: ClientSampleId:

Acq: 25 Mar 2021 0:30

Tot Ion:

Ion Ratio

61 100

96 61.

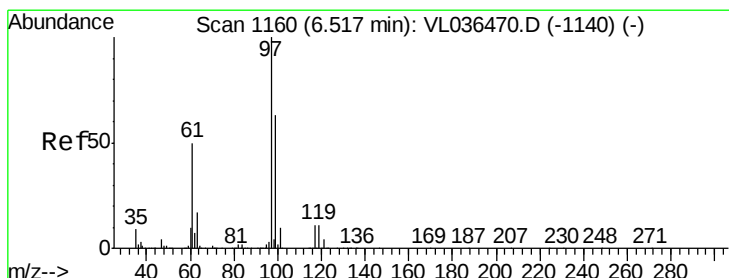
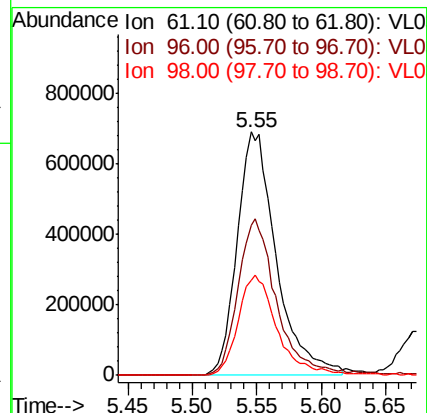
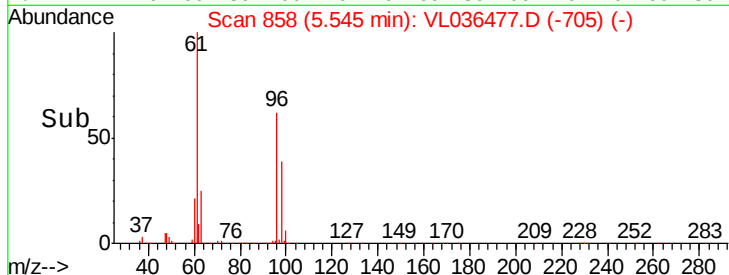
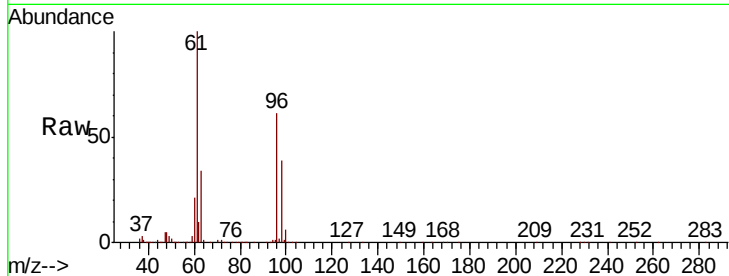
98 39.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2021

Supervised By :Mahesh Dadoda 03/29/2021



#32

1,1,1-Trichloroethane

Concen: 7.754 ppbv

RT: 6.51 min Scan# 1158

Delta R.T. -0.01 min

Lab File: VL036477.D

Acq: 25 Mar 2021 6:30

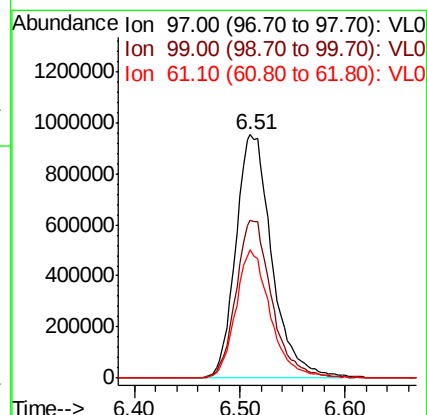
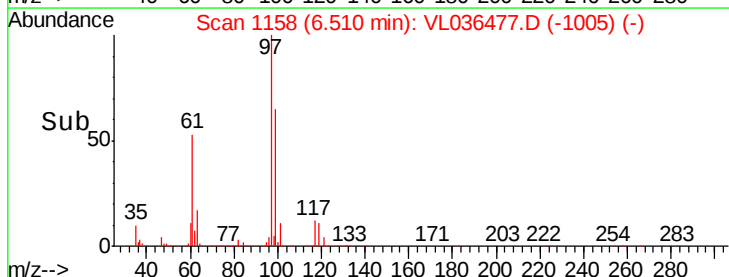
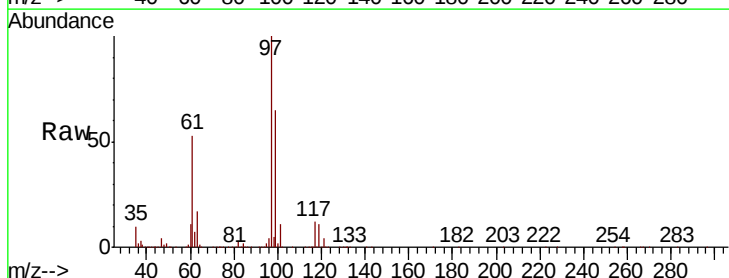
Tgt Ion: 97 Resp: 2262130

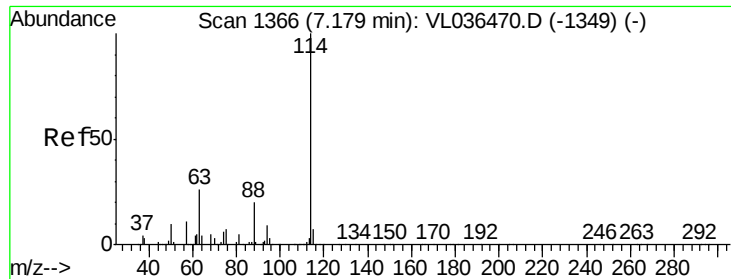
Ion Ratio Lower Upper

97 100

99 64.7 51.4 77.0

61 50.6 40.6 60.8



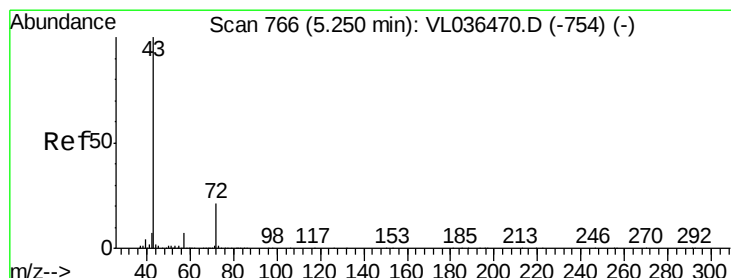
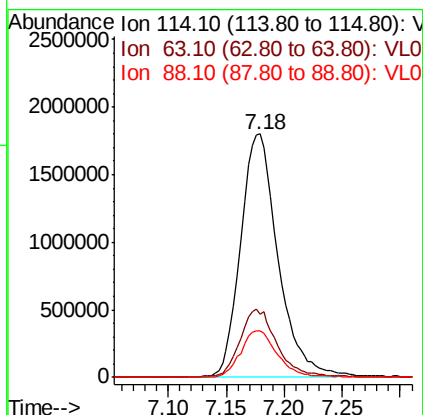
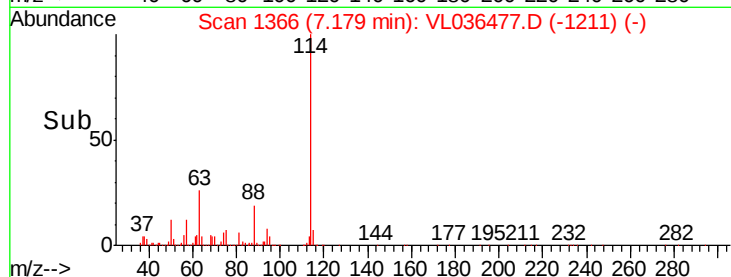
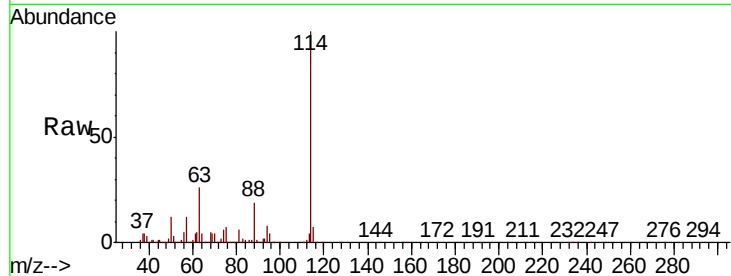


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.18
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 25 Mar 2021 8:30

Tot Ion:1
 Ion Rati
 114 100
 63 28.
 88 19.

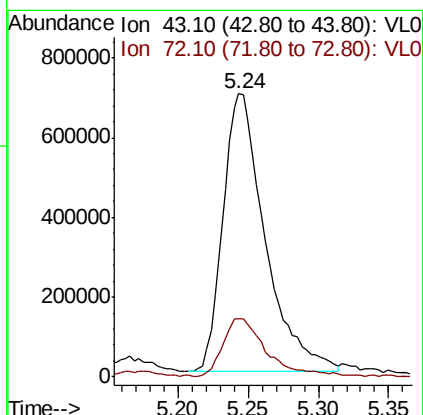
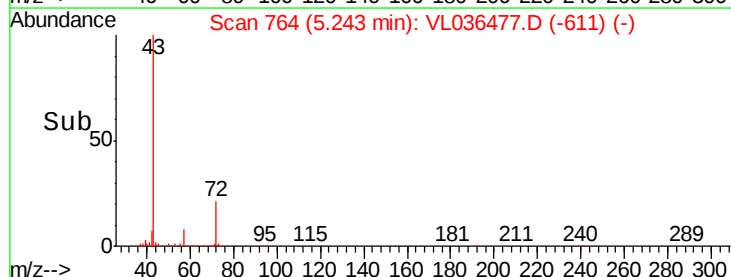
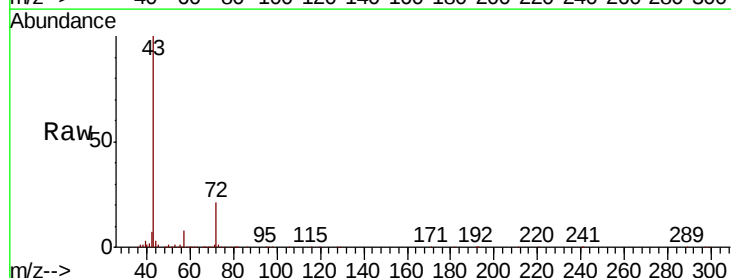
Manual Integrations
 APPROVED

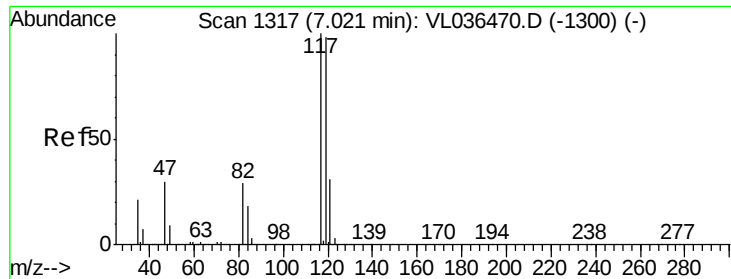
Reviewed By :Semsettin Yesilyurt 03/26/2021
 Supervised By :Mahesh Dadoda 03/29/2021



#34
 2-Butanone
 Concen: 7.386 ppbv
 RT: 5.24 min Scan# 764
 Delta R.T. -0.01 min
 Lab File: VL036477.D
 Acq: 25 Mar 2021 6:30

Tgt Ion: 43 Resp: 1457463
 Ion Ratio Lower Upper
 43 100
 72 22.0 17.0 25.6



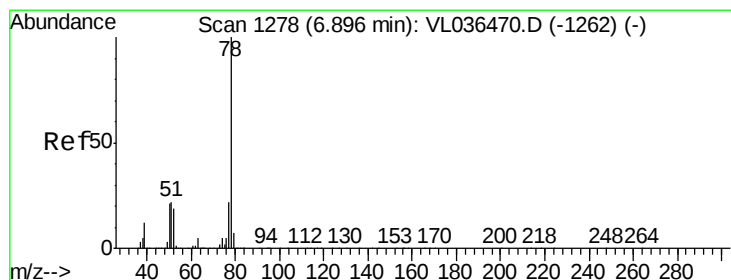
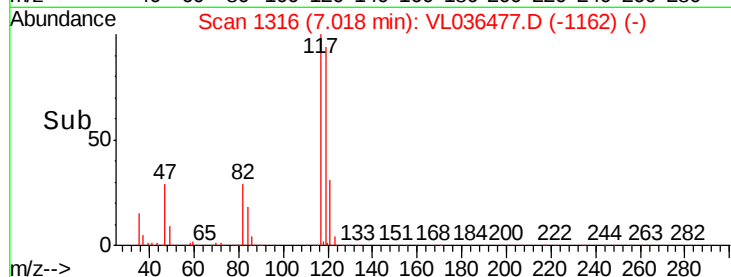
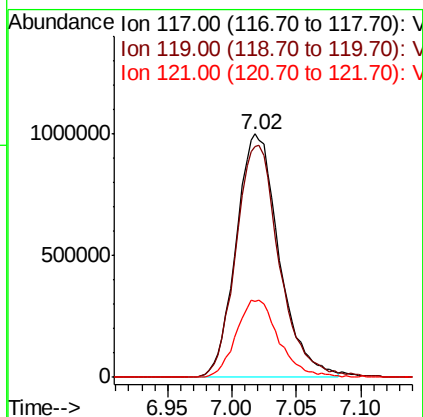
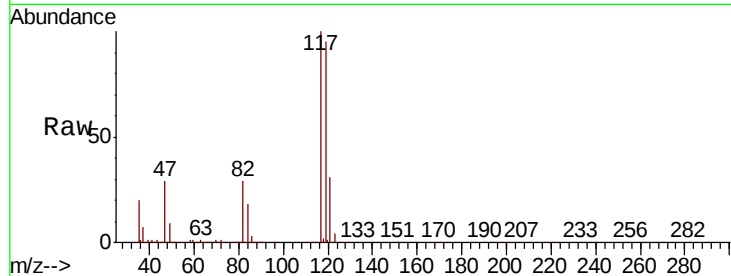


#35
Carbon Tetrachloride
Concen: 7.490 ppbv
RT: 7.02
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
Acq: 25 Mar 2021 8:30

Tot Ion:1
Ion Rati
117 100
119 94.
121 31.

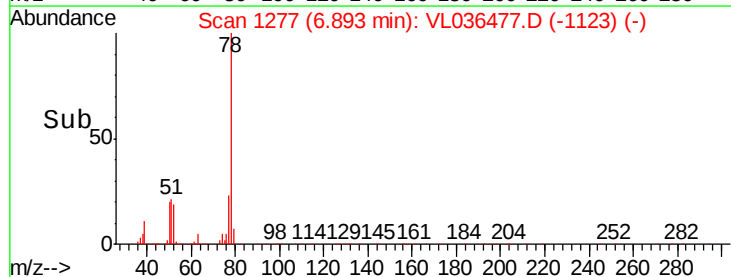
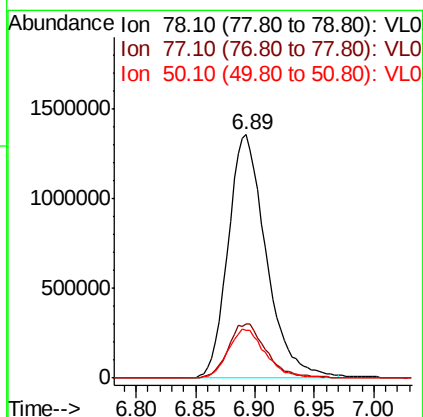
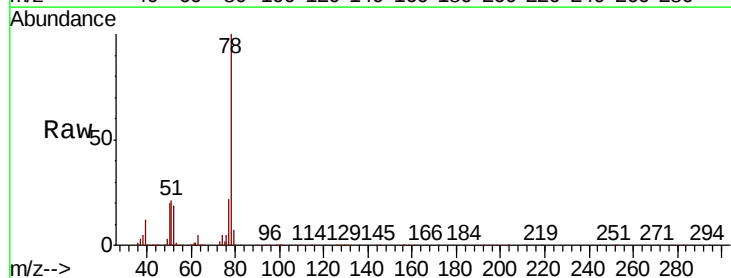
Manual Integrations
APPROVED

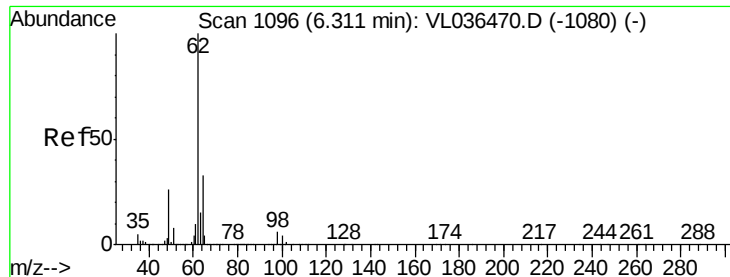
Reviewed By :Semsettin Yesilyurt 03/26/2021
Supervised By :Mahesh Dadoda 03/29/2021



#36
Benzene
Concen: 8.046 ppbv
RT: 6.89 min Scan# 1277
Delta R.T. -0.00 min
Lab File: VL036477.D
Acq: 25 Mar 2021 6:30

Tgt Ion: 78 Resp: 2999853
Ion Ratio Lower Upper
78 100
77 22.4 18.0 27.0
50 19.8 16.5 24.7



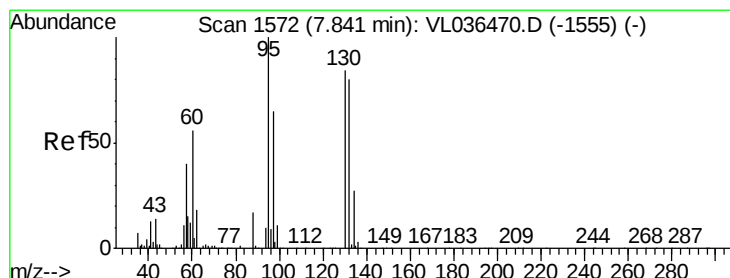
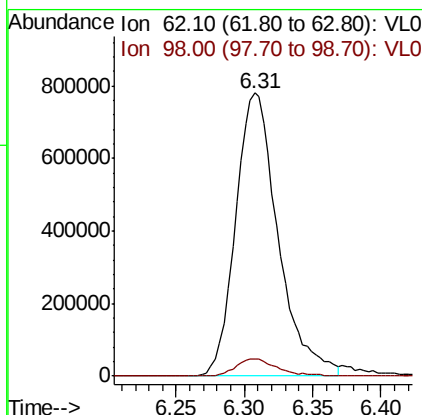
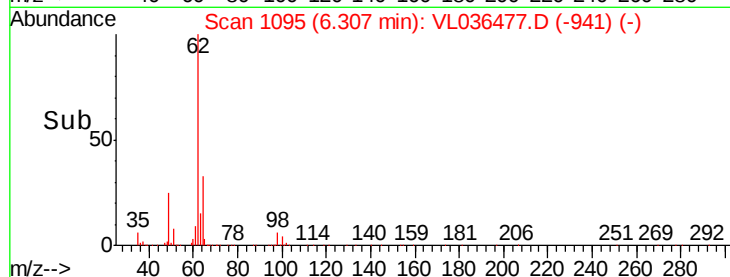
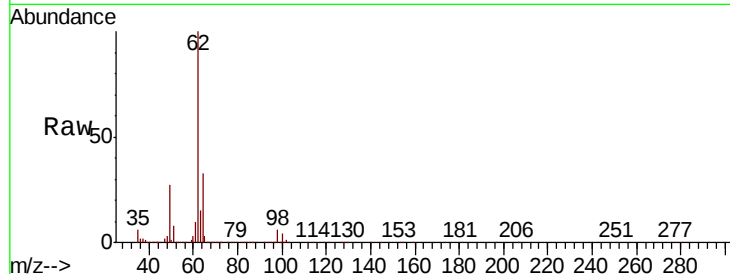


#37
 1,2-Dichloroethane
 Concen: 7.703 ppbv
 RT: 6.31
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 25 Mar 2021 6:30

Tot Ion:
 Ion Ratio
 62 100
 98 6.

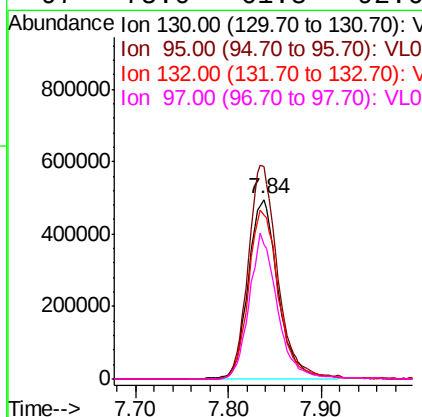
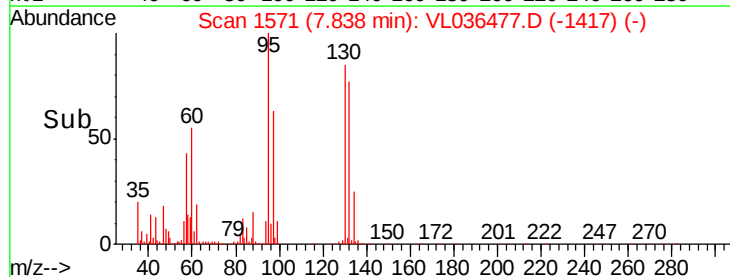
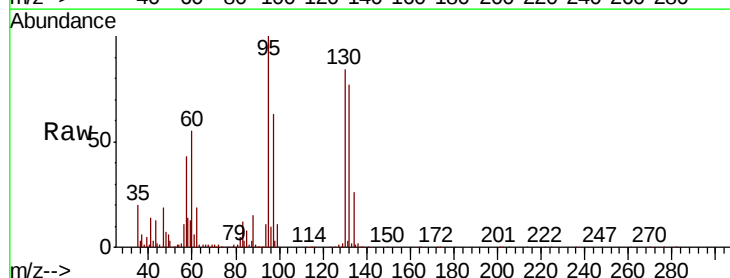
Manual Integrations
 APPROVED

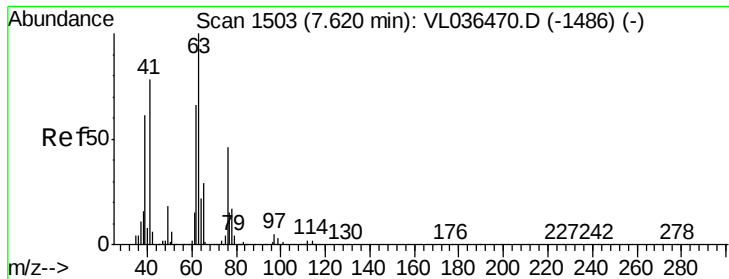
Reviewed By :Semsettin Yesilyurt 03/26/2021
 Supervised By :Mahesh Dadoda 03/29/2021



#38
 Trichloroethene
 Concen: 7.645 ppbv
 RT: 7.84 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: VL036477.D
 Acq: 25 Mar 2021 6:30

Tgt Ion:130 Resp: 1109245
 Ion Ratio Lower Upper
 130 100
 95 118.4 95.7 143.5
 132 91.7 76.2 114.4
 97 75.0 61.8 92.6



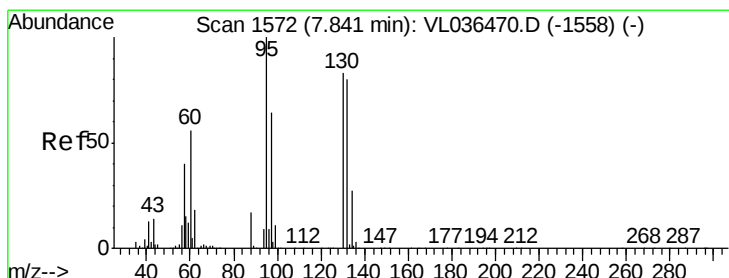
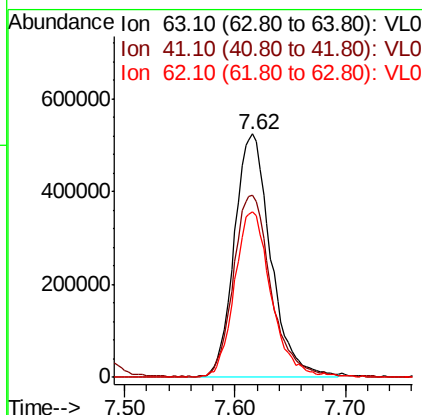
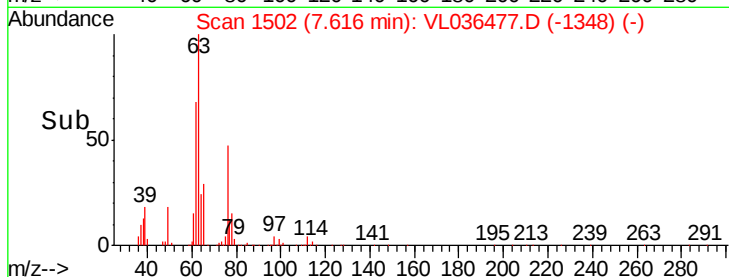
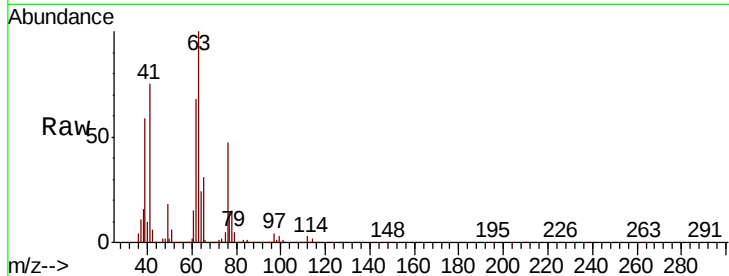


#39
 1,2-Dichloropropane
 Concen: 7.925 ppbv
 RT: 7.62
 Delta R.T.: MSVOA_L
 Lab File: ClientSampleId :
 Acq: 25 Mar 2021 0:30

Tot Ion:
 Ion Ratio
 63 100
 41 74.
 62 68.

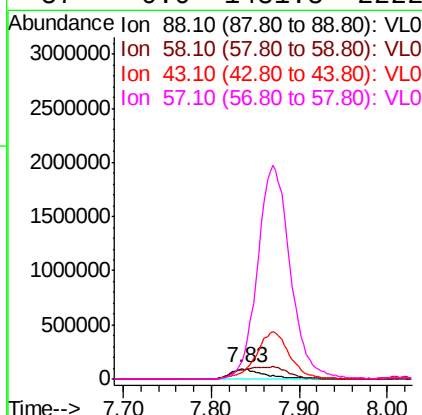
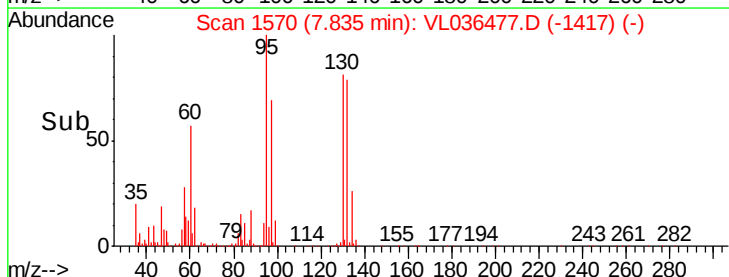
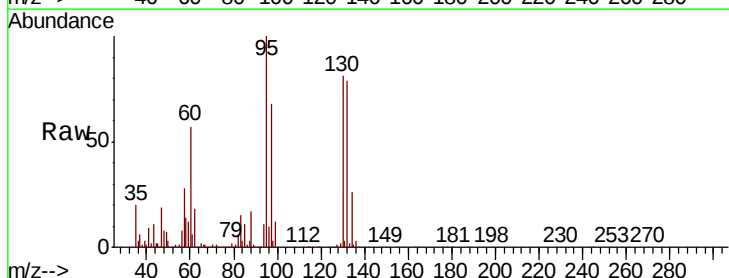
Manual Integrations
 APPROVED

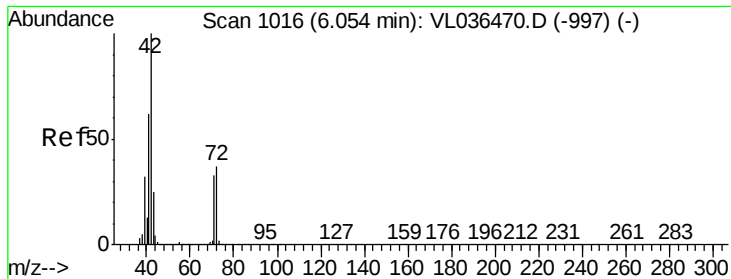
Reviewed By :Semsettin Yesilyurt 03/26/2021
 Supervised By :Mahesh Dadoda 03/29/2021



#40
 1,4-Dioxane
 Concen: 7.445 ppbv m
 RT: 7.83 min Scan# 1570
 Delta R.T.: -0.01 min
 Lab File: VL036477.D
 Acq: 25 Mar 2021 6:30

Tgt Ion: 88 Resp: 262055
 Ion Ratio Lower Upper
 88 100
 58 0.0 134.1 201.1#
 43 0.0 346.6 520.0#
 57 0.0 1481.8 2222.8#



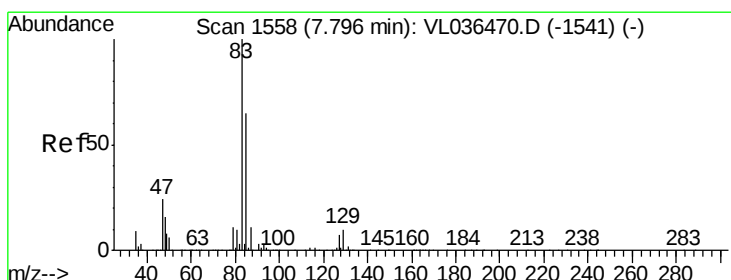
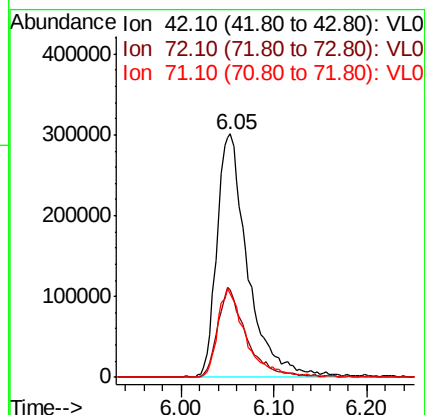
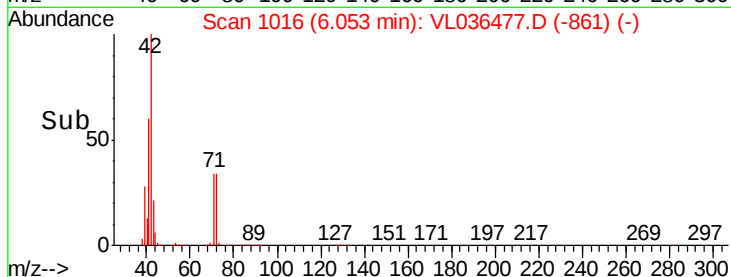
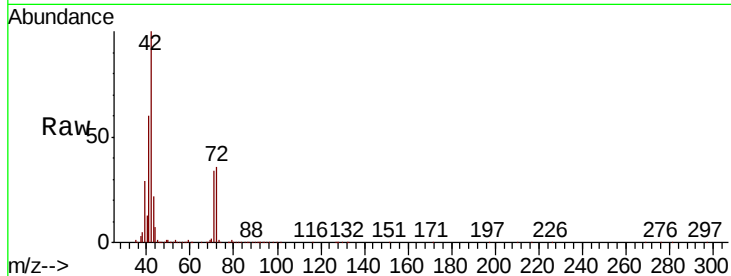


#41
Tetrahydrofuran
Concen: 7.623 ppbv m
RT: 6.05
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
Acq: 25 Mar 2021 6:30

Tot Ion:
Ion Ratio
42 100
72 34.
71 34.

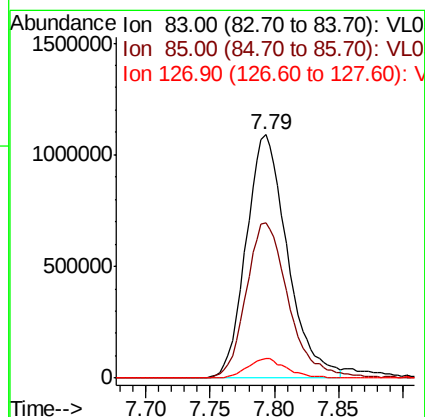
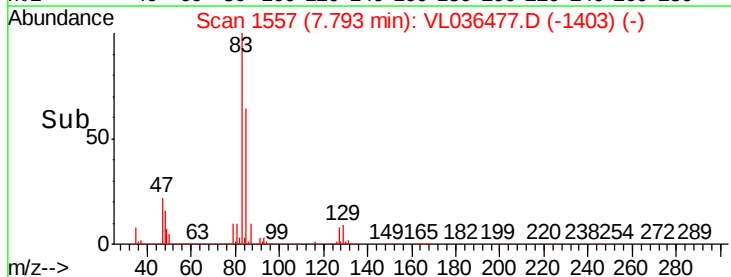
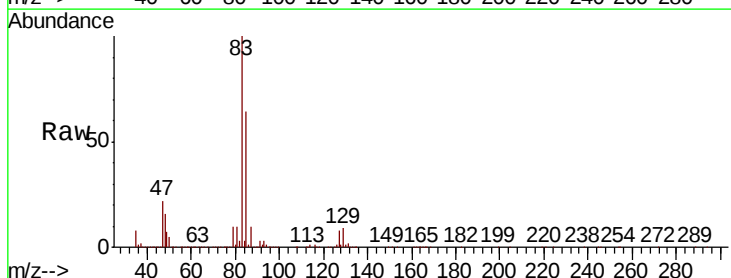
Manual Integrations
APPROVED

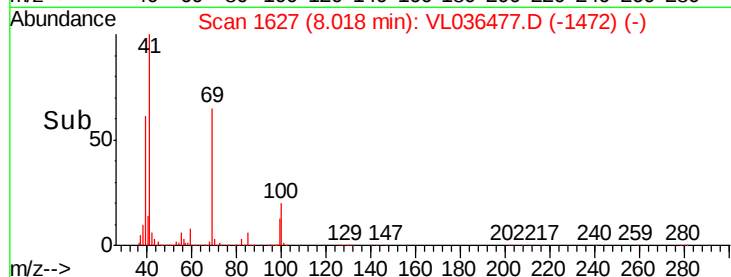
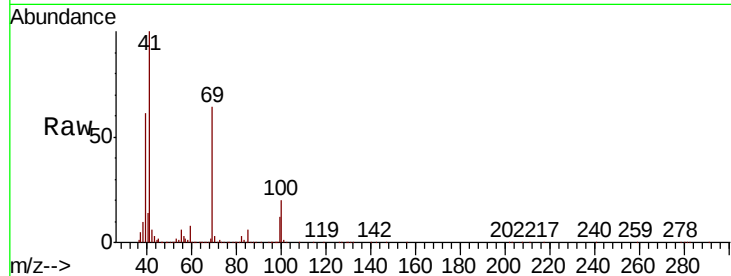
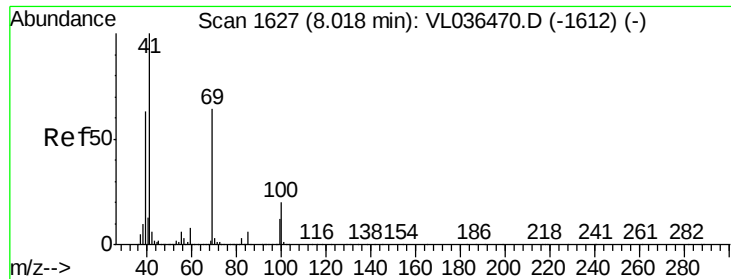
Reviewed By :Semsettin Yesilyurt 03/26/2021
Supervised By :Mahesh Dadoda 03/29/2021



#42
Bromodichloromethane
Concen: 8.145 ppbv
RT: 7.79 min Scan# 1557
Delta R.T. -0.00 min
Lab File: VL036477.D
Acq: 25 Mar 2021 6:30

Tgt Ion: 83 Resp: 2431319
Ion Ratio Lower Upper
83 100
85 63.8 51.8 77.6
127 7.9 5.8 8.8



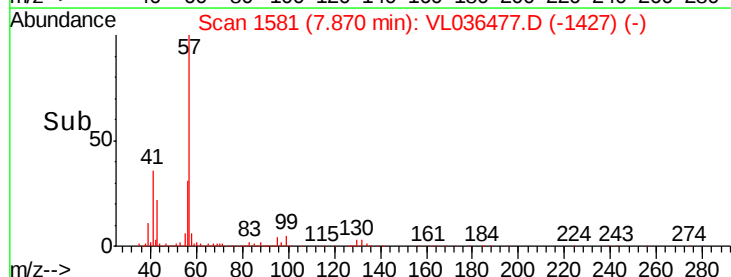
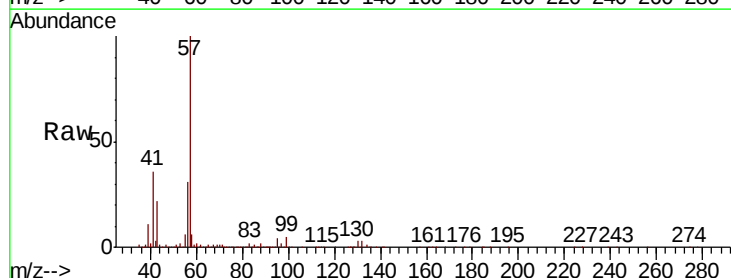
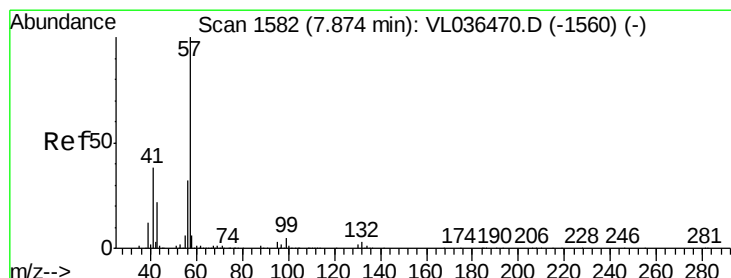
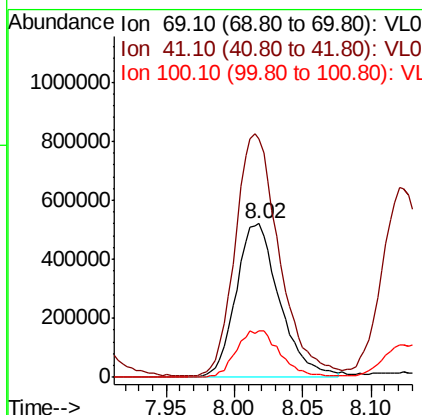


#43
Methvl Methacrylate
Concen: 9.224 ppbv
RT: 8.02
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 25 Mar 2021 8:30

Tot Ion:
Ion Ratio
69 100
41 160.
100 31.

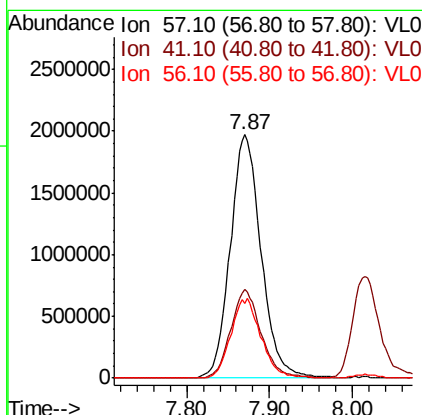
Manual Integrations
APPROVED

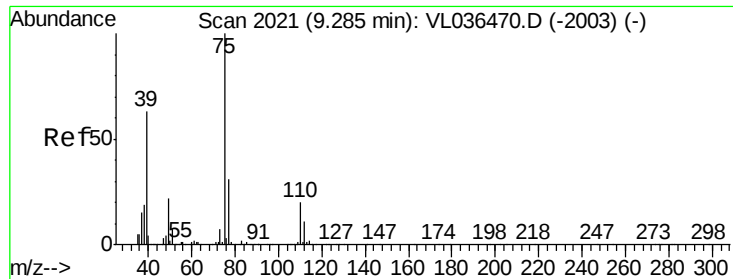
Reviewed By :Semsettin Yesilyurt 03/26/2021
Supervised By :Mahesh Dadoda 03/29/2021



#44
2,2,4-Trimethylpentane
Concen: 7.779 ppbv
RT: 7.87 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VL036477.D
Acq: 25 Mar 2021 6:30

Tgt Ion: 57 Resp: 5104827
Ion Ratio Lower Upper
57 100
41 35.7 28.8 43.2
56 31.9 26.1 39.1



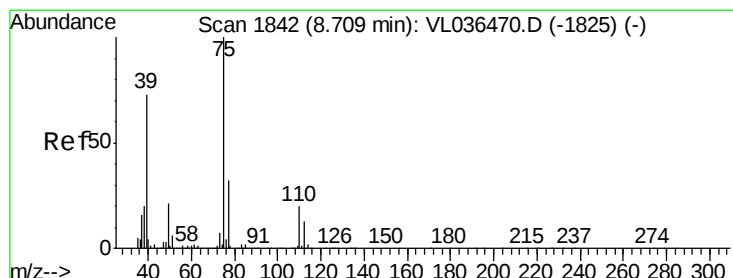
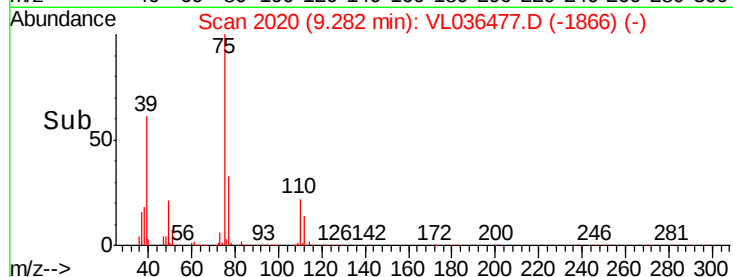
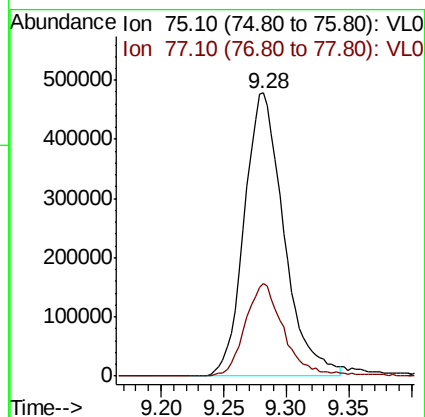
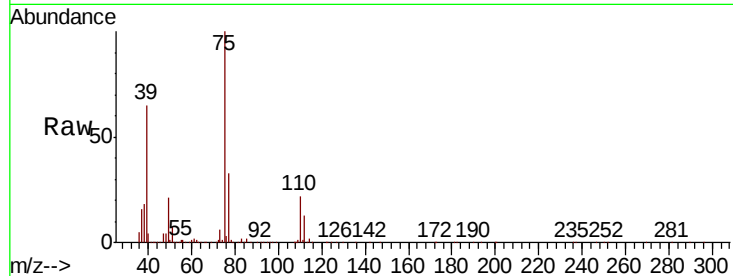


#45
t-1,3-Dichloropropene
Concen: 7.335 ppbv
RT: 9.28
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 25 Mar 2021 8:30

Tot Ion:
Ion Ratio
75 100
77 32.

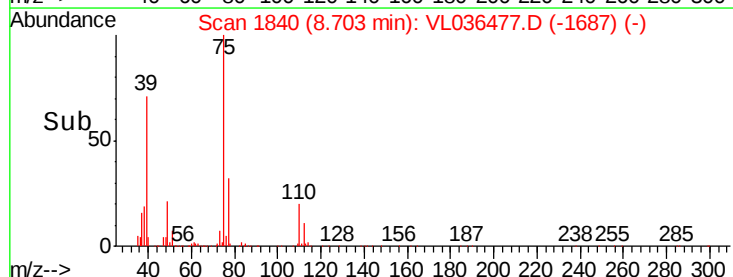
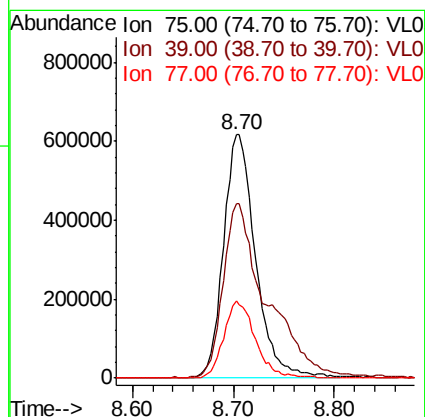
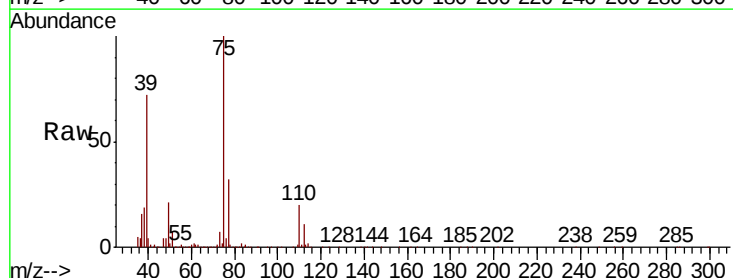
Manual Integrations
APPROVED

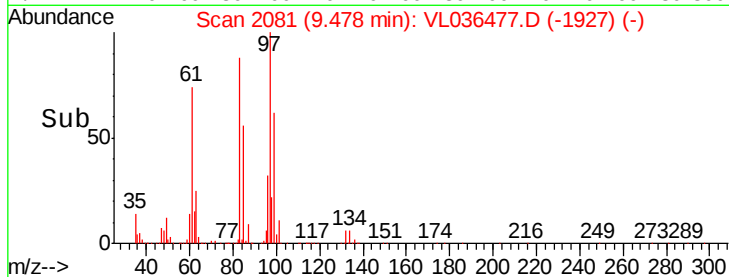
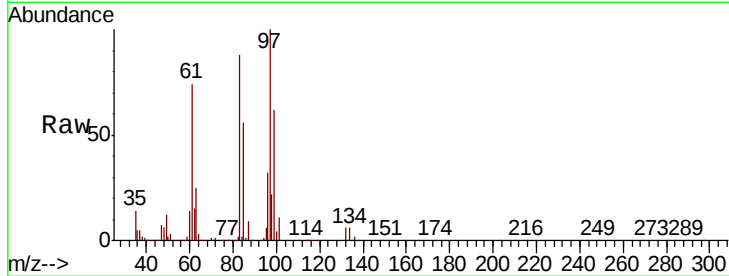
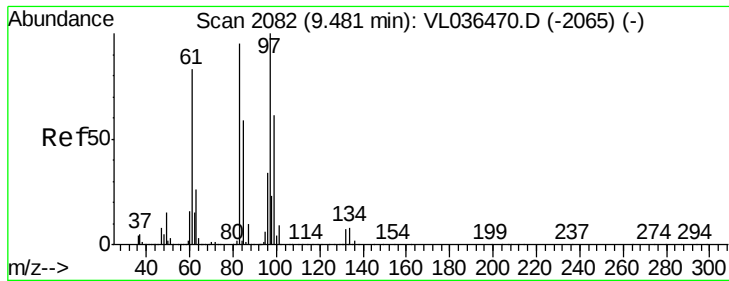
Reviewed By :Semsettin Yesilyurt 03/26/2021
Supervised By :Mahesh Dadoda 03/29/2021



#46
cis-1,3-Dichloropropene
Concen: 7.470 ppbv m
RT: 8.70 min Scan# 1840
Delta R.T. -0.01 min
Lab File: VL036477.D
Acq: 25 Mar 2021 6:30

Tgt Ion: 75 Resp: 1365074
Ion Ratio Lower Upper
75 100
39 71.5 58.2 87.2
77 31.9 25.2 37.8



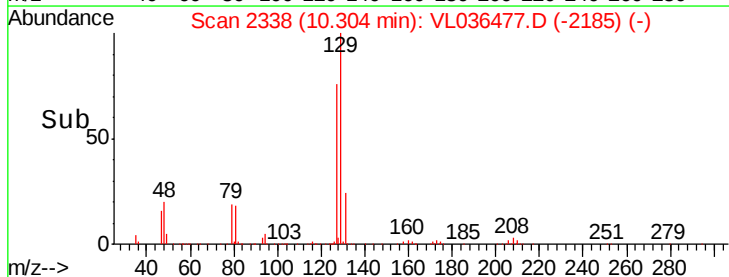
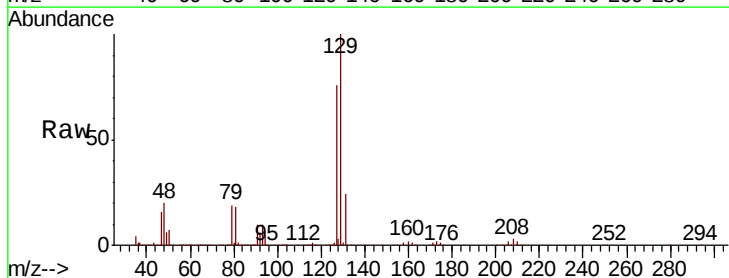
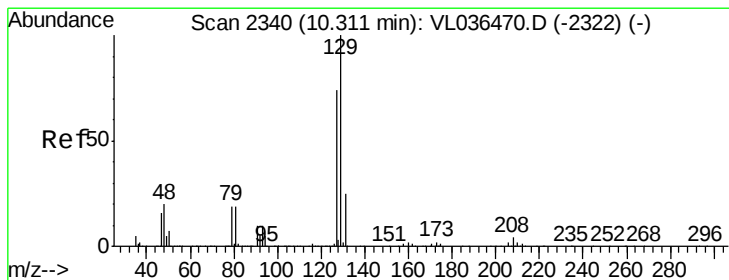
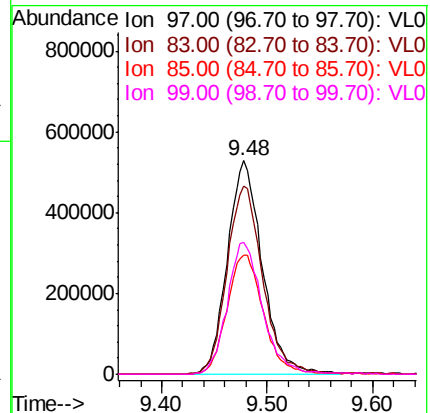


#47
1,1,2-Trichloroethane
Concen: 7.829 ppbv
RT: 9.48
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
Acq: 25 Mar 2021 0:30

Tot Ion:
Ion Ratio
97 100
83 87.
85 55.
99 61.6 49.2 73.8

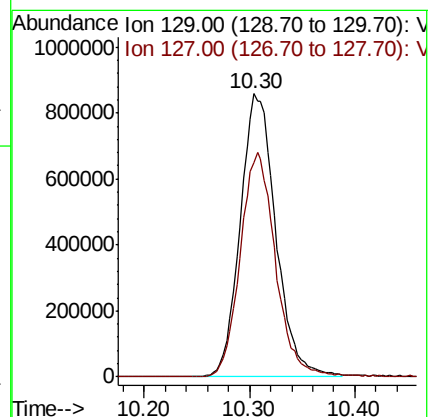
Manual Integrations
APPROVED

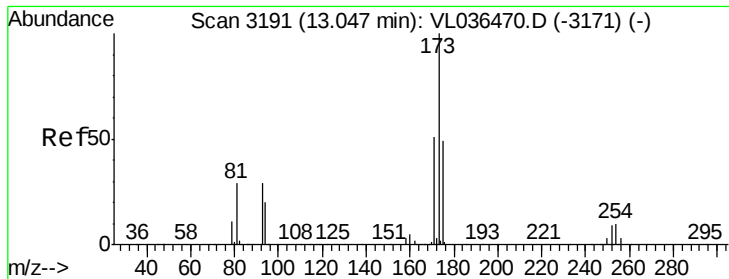
Reviewed By :Semsettin Yesilyurt 03/26/2021
Supervised By :Mahesh Dadoda 03/29/2021



#48
Dibromochloromethane
Concen: 8.592 ppbv
RT: 10.30 min Scan# 2338
Delta R.T. -0.01 min
Lab File: VL036477.D
Acq: 25 Mar 2021 6:30

Tgt Ion:129 Resp: 2006493
Ion Ratio Lower Upper
129 100
127 78.7 39.6 118.8





#49

Bromoform

Concen: 8.697 ppbv

RT: 13.05

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 25 Mar 2021 0:30

Tot Ion:1

Ion Rati

173 100

175 49.

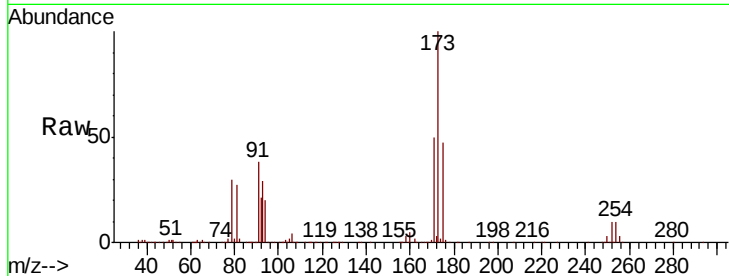
171 52.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2021

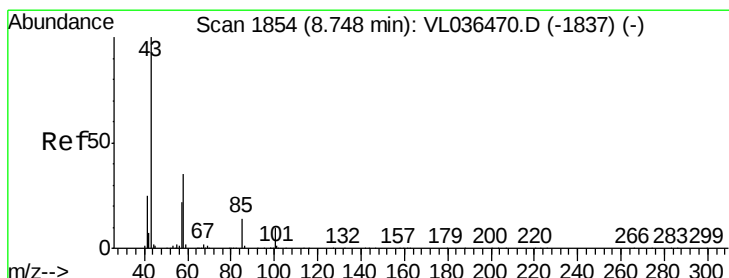
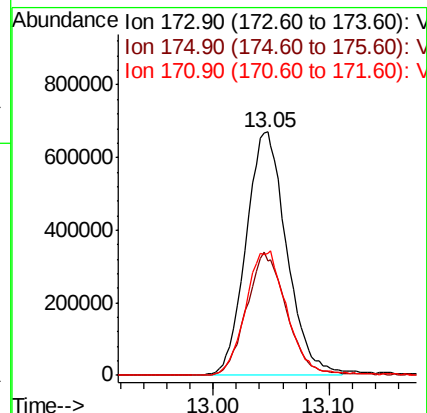
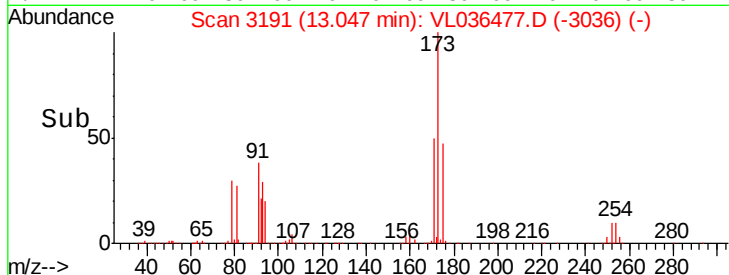
Supervised By :Mahesh Dadoda 03/29/2021



Abundance Ion 172.90 (172.60 to 173.60): V

Ion 174.90 (174.60 to 175.60): V

Ion 170.90 (170.60 to 171.60): V



#50

4-Methyl-2-Pentanone

Concen: 7.921 ppbv

RT: 8.74 min Scan# 1852

Delta R.T. -0.01 min

Lab File: VL036477.D

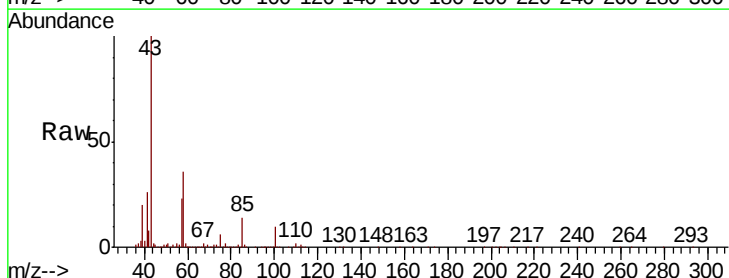
Acq: 25 Mar 2021 6:30

Tgt Ion: 43 Resp: 2261604

Ion Ratio Lower Upper

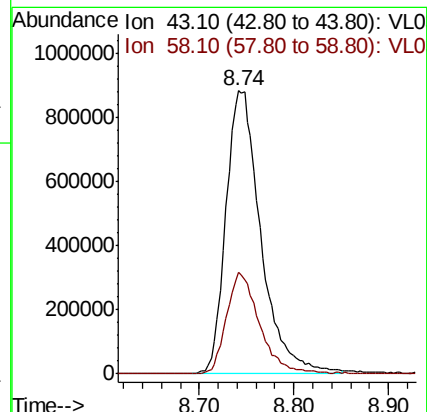
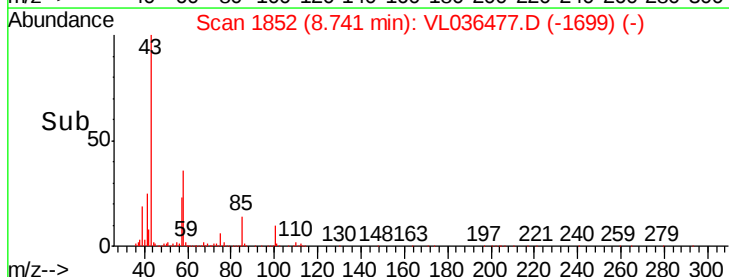
43 100

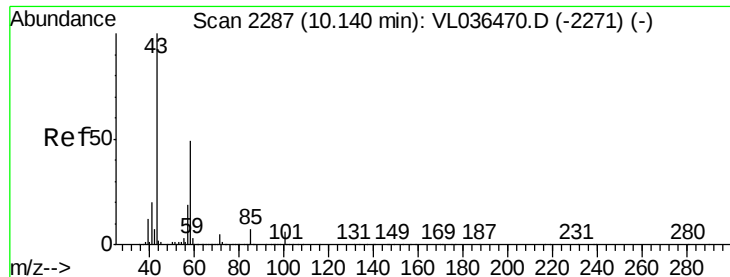
58 34.5 28.2 42.2



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0





#51

2-Hexanone

Concen: 8.578 ppbv

RT: 10.14

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 25 Mar 2021 0:30

Tot Ion:

Ion Ratio

43 100

58 47.

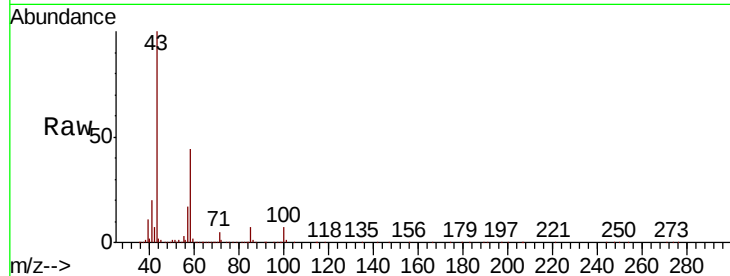
98 0.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2021

Supervised By :Mahesh Dadoda 03/29/2021



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

Ion 98.20 (97.90 to 98.90): VL0

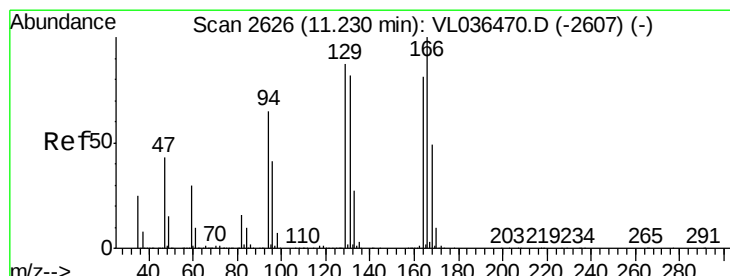
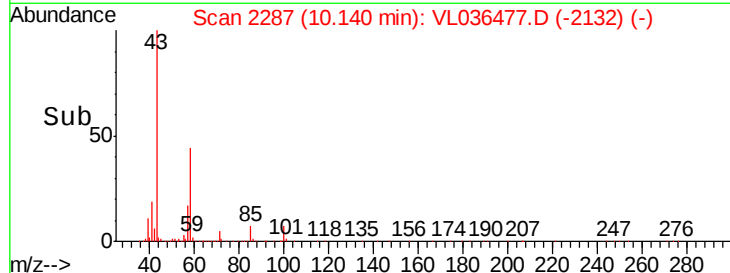
10.14

400000

200000

0

Time-->



#52

Tetrachloroethene

Concen: 7.540 ppbv

RT: 11.22 min Scan# 2624

Delta R.T. -0.01 min

Lab File: VL036477.D

Acq: 25 Mar 2021 6:30

Tgt Ion:164 Resp: 1035128

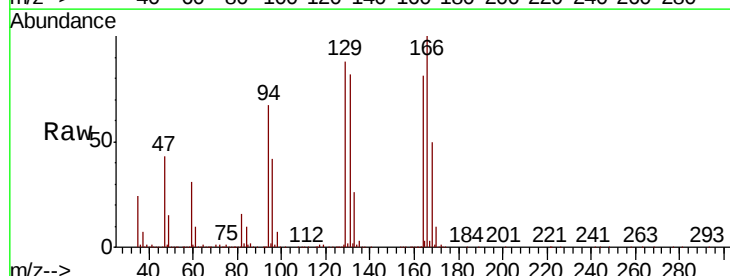
Ion Ratio Lower Upper

164 100

166 123.3 98.3 147.5

129 108.6 85.8 128.8

131 101.4 80.9 121.3



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 165.90 (165.60 to 166.60): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

11.22

800000

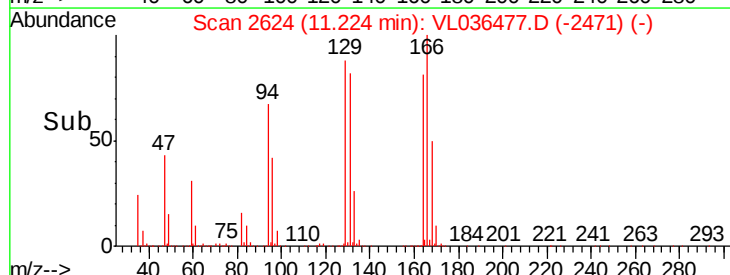
600000

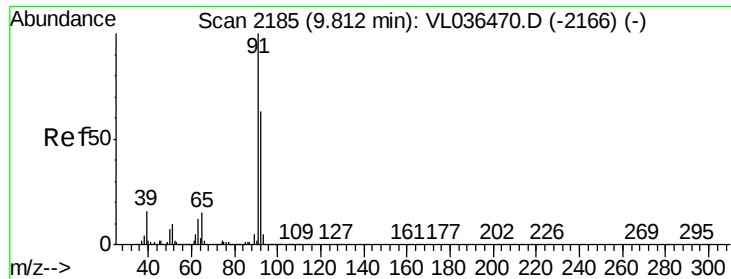
400000

200000

0

Time-->





#53

Toluene

Concen: 8.464 ppbv

RT: 9.81

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 25 Mar 2021 0:30

Tot Ion:

Ion Ratio

91 100

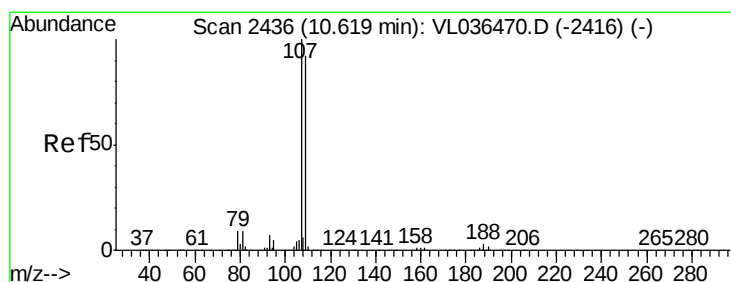
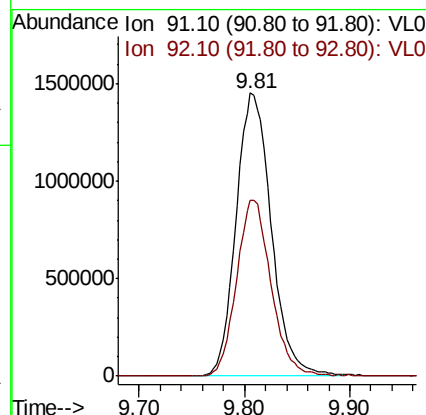
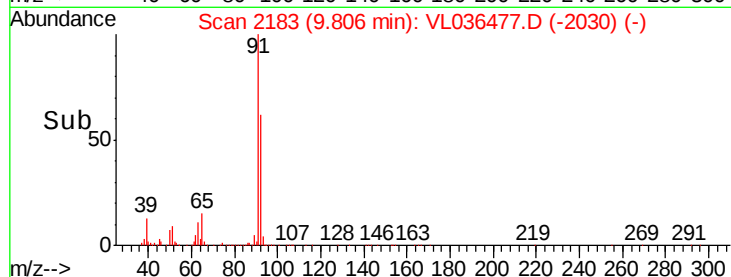
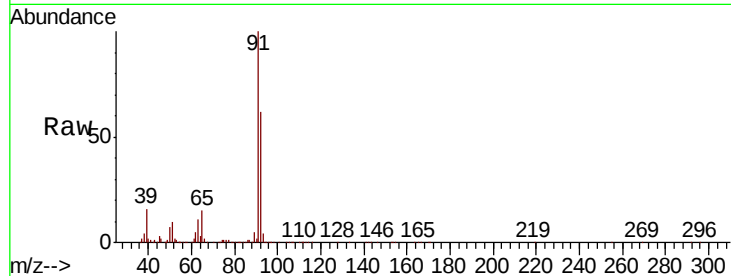
92 61.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2021

Supervised By :Mahesh Dadoda 03/29/2021



#54

1,2-Dibromoethane

Concen: 8.038 ppbv

RT: 10.61 min Scan# 2434

Delta R.T. -0.01 min

Lab File: VL036477.D

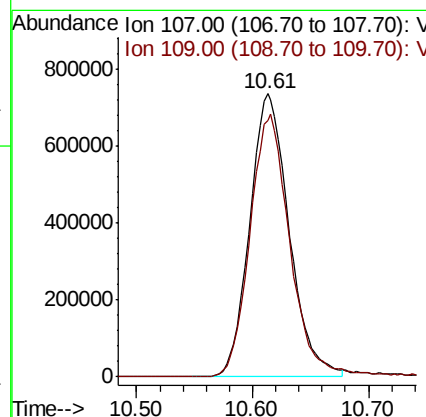
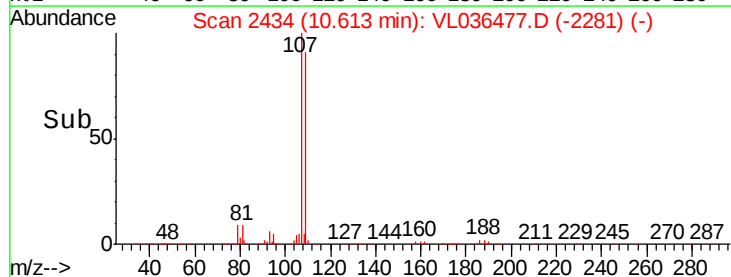
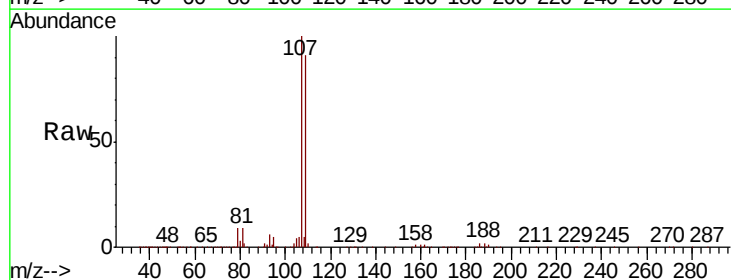
Acq: 25 Mar 2021 6:30

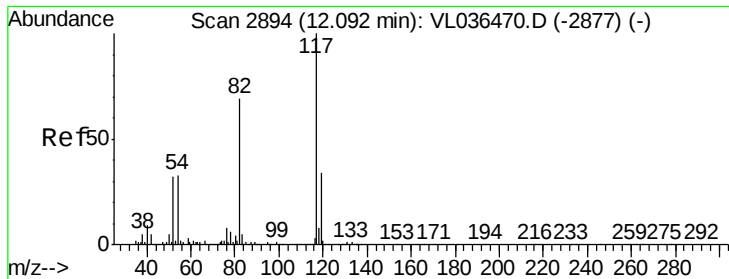
Tgt Ion:107 Resp: 1738886

Ion Ratio Lower Upper

107 100

109 90.7 73.9 110.9



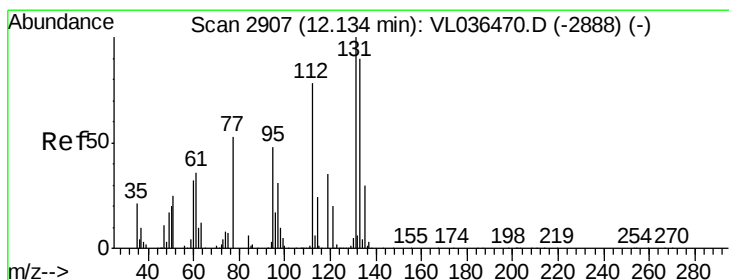
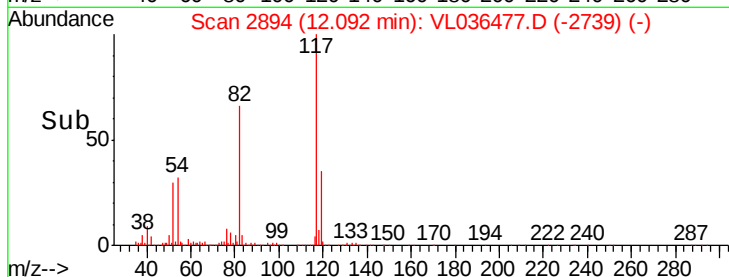
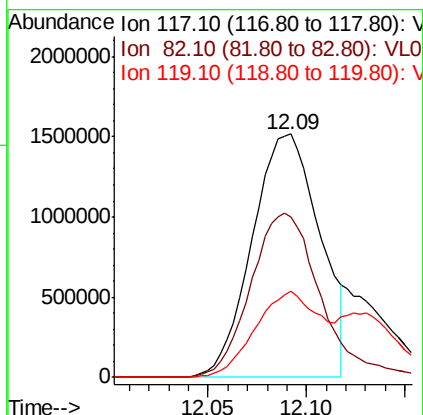
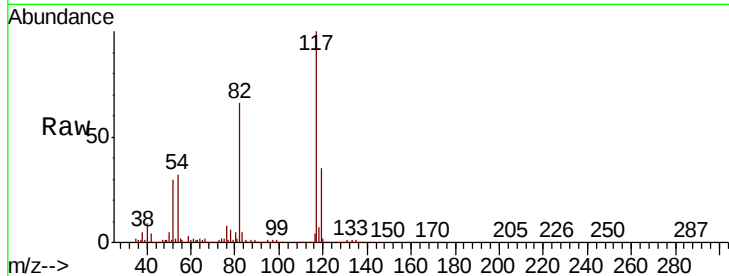


#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.09
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampled:
Acq: 25 Mar 2021 0:30

Tot Ion:1
Ion Rati
117 100
82 71.
119 56.

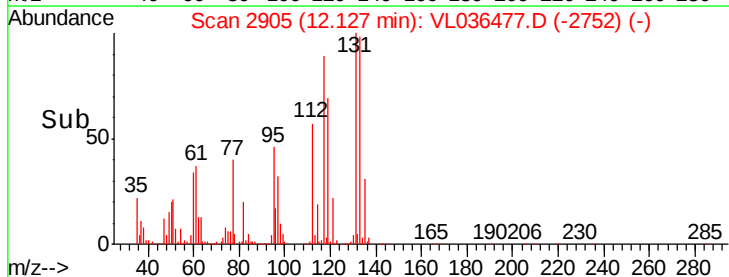
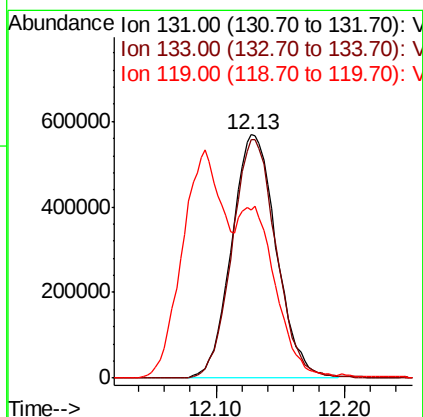
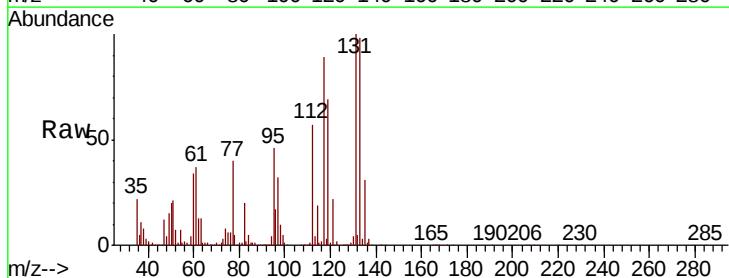
Manual Integrations
APPROVED

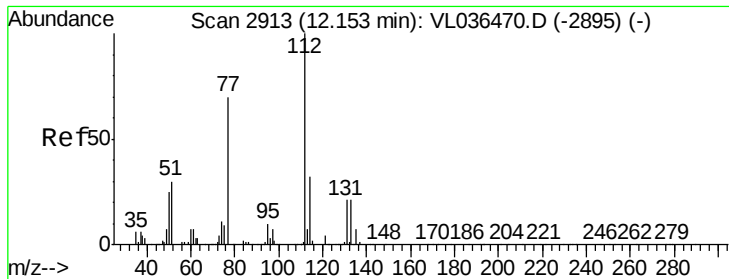
Reviewed By :Semsettin Yesilyurt 03/26/2021
Supervised By :Mahesh Dadoda 03/29/2021



#56
1,1,1,2-Tetrachloroethane
Concen: 8.275 ppbv
RT: 12.13 min Scan# 2905
Delta R.T. -0.01 min
Lab File: VL036477.D
Acq: 25 Mar 2021 6:30

Tgt Ion:131 Resp: 1361437
Ion Ratio Lower Upper
131 100
133 98.0 75.8 113.6
119 152.6 48.7 73.1#





#57

Chlorobenzene

Concen: 7.942 ppbv

RT: 12.15

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 25 Mar 2021 0:30

Tot Ion:1

Ion Rati

112 100

77 68.

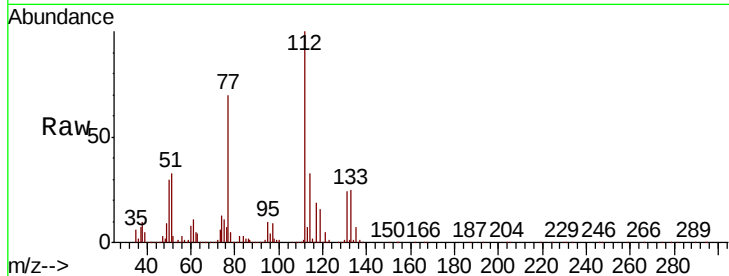
114 32.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2021

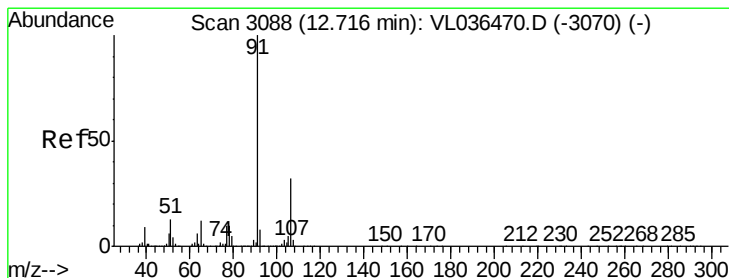
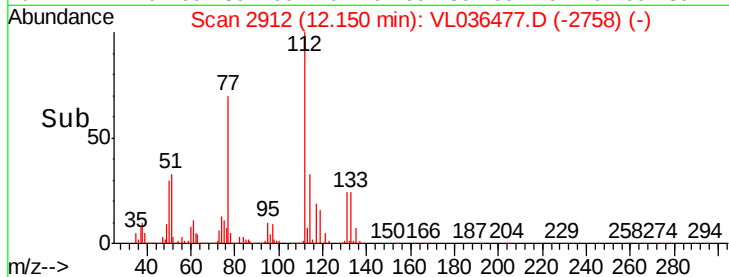
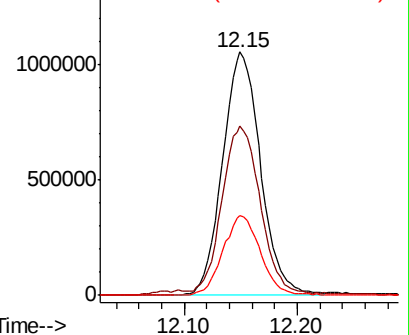
Supervised By :Mahesh Dadoda 03/29/2021



Abundance Ion 112.10 (111.80 to 112.80): V

Ion 77.10 (76.80 to 77.80): VL0

Ion 114.10 (113.80 to 114.80): V



#58

Ethyl Benzene

Concen: 8.536 ppbv

RT: 12.71 min Scan# 3087

Delta R.T. -0.00 min

Lab File: VL036477.D

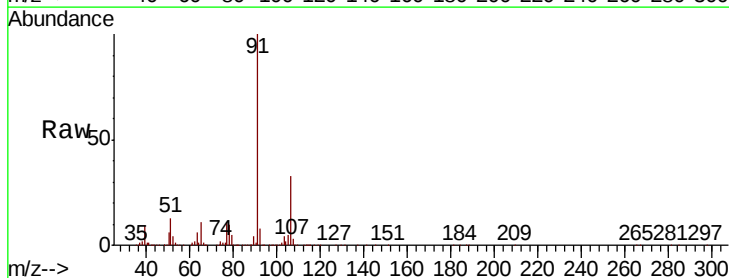
Acq: 25 Mar 2021 6:30

Tgt Ion: 91 Resp: 4516777

Ion Ratio Lower Upper

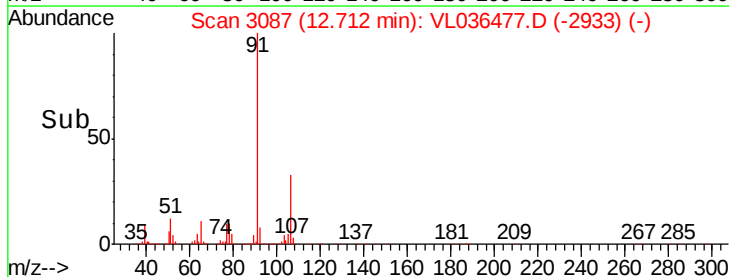
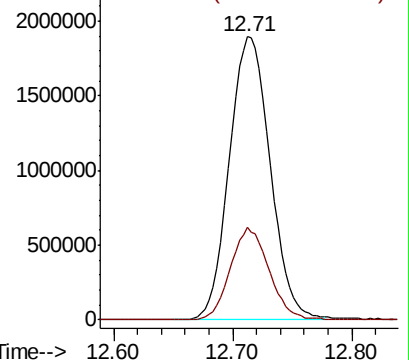
91 100

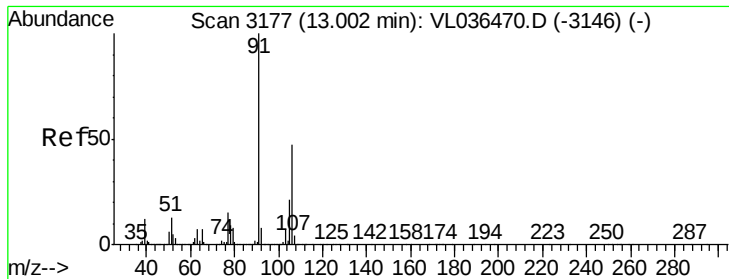
106 32.6 25.3 37.9



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



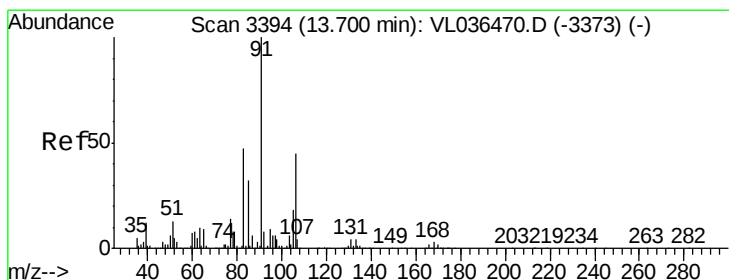
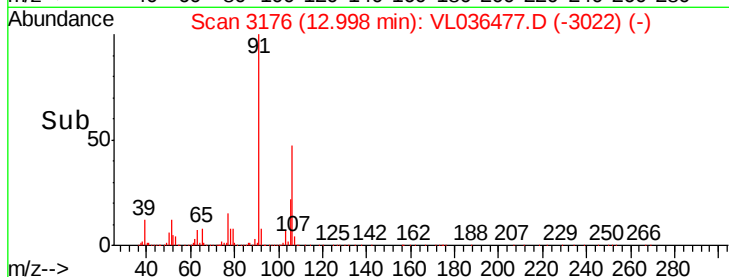
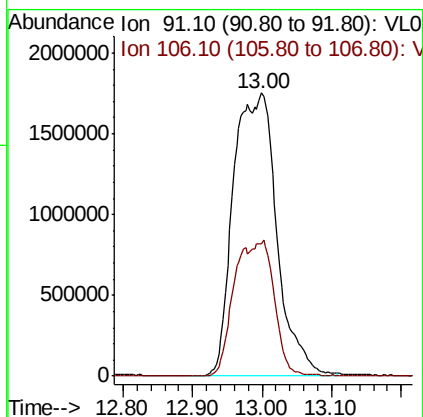
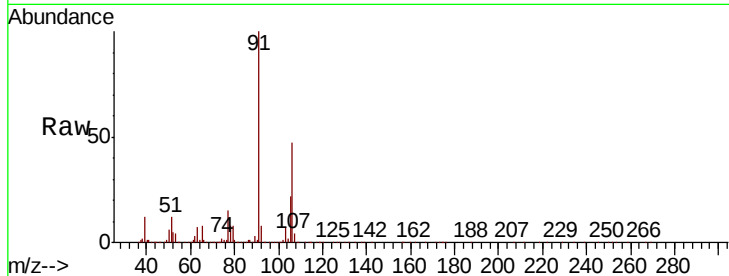


#59
m/p-Xylene
Concen: 16.462 ppbv m
RT: 13.00
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampled:
Acq: 25 Mar 2021 0:30

Tot Ion:
Ion Ratio
91 100
106 44.

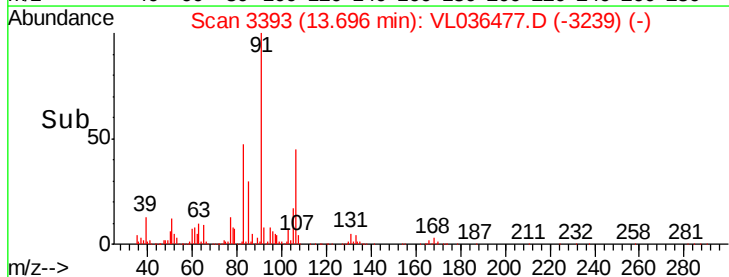
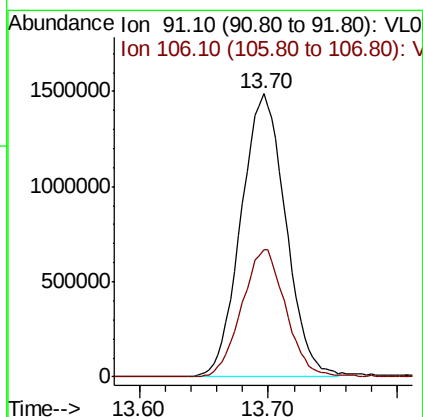
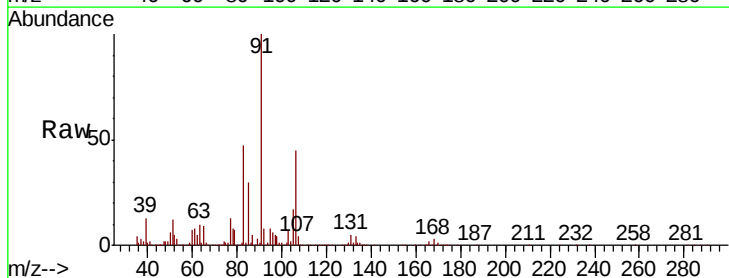
Manual Integrations
APPROVED

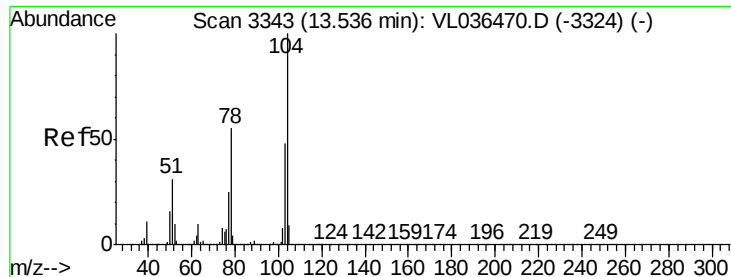
Reviewed By :Semsettin Yesilyurt 03/26/2021
Supervised By :Mahesh Dadoda 03/29/2021



#60
o-Xylene
Concen: 8.014 ppbv
RT: 13.70 min Scan# 3393
Delta R.T. -0.00 min
Lab File: VL036477.D
Acq: 25 Mar 2021 6:30

Tgt Ion: 91 Resp: 3576556
Ion Ratio Lower Upper
91 100
106 44.8 22.3 66.9





#61

Stvrene

Concen: 8.900 ppbv

RT: 13.53

Delta R.T.

Lab File:

Acq: 25 Mar 2021

Instrument :

MSVOA_L

ClientSampleId :

ICVVL032521

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2021

Supervised By :Mahesh Dadoda 03/29/2021

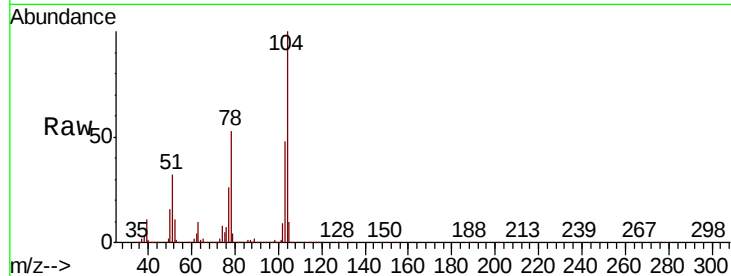
Tot Ion:1

Ion Ratio

104 100

78 54.

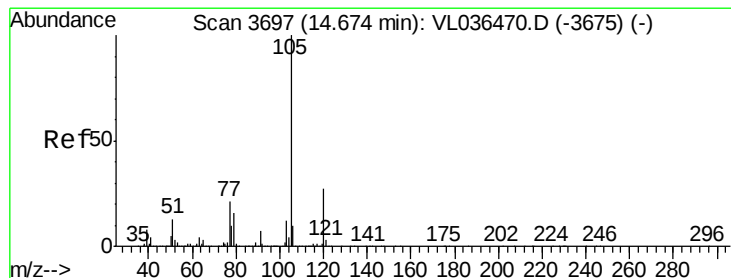
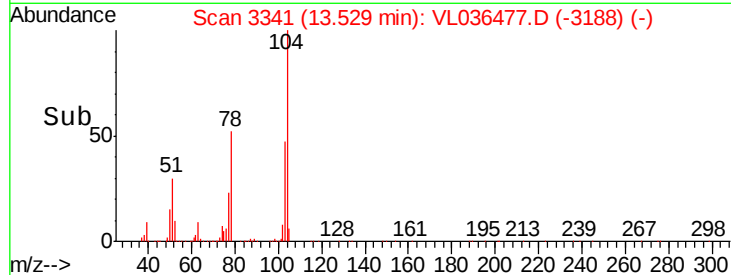
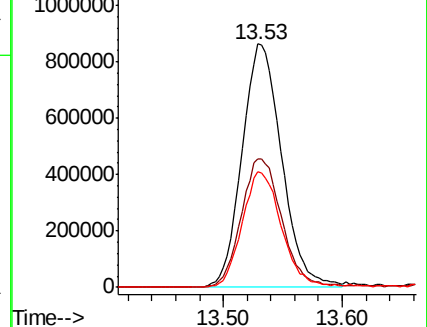
103 47.



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: 8.274 ppbv

RT: 14.67 min Scan# 3697

Delta R.T. -0.00 min

Lab File: VL036477.D

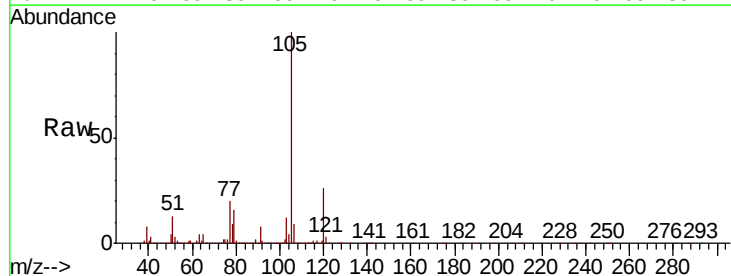
Acq: 25 Mar 2021 6:30

Tgt Ion:105 Resp: 4972690

Ion Ratio Lower Upper

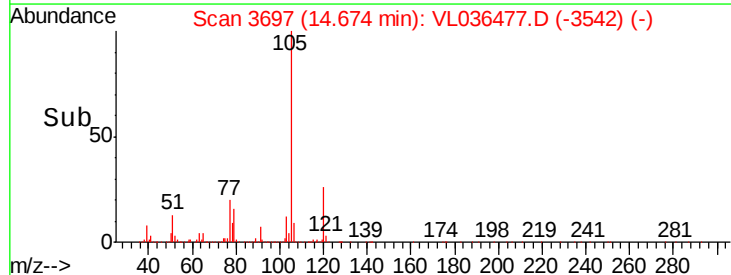
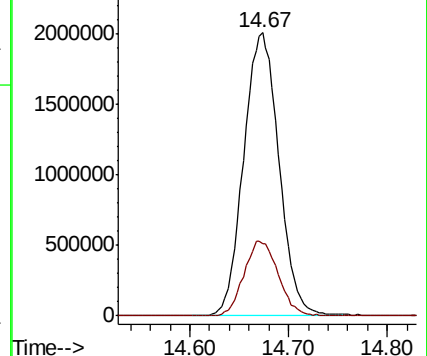
105 100

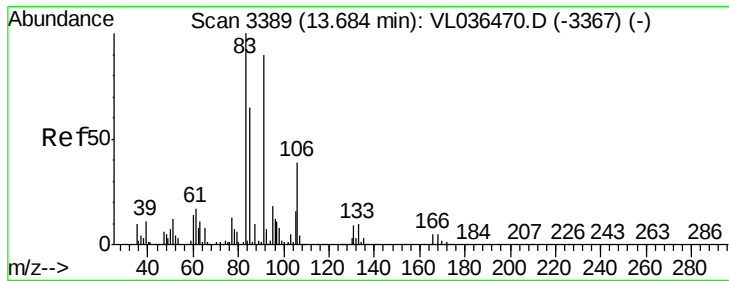
120 25.9 20.6 31.0



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: 7.481 ppbv

RT: 13.68

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 25 Mar 2021 0:30

Tot Ion:

Ion Ratio

83 100

131 9.

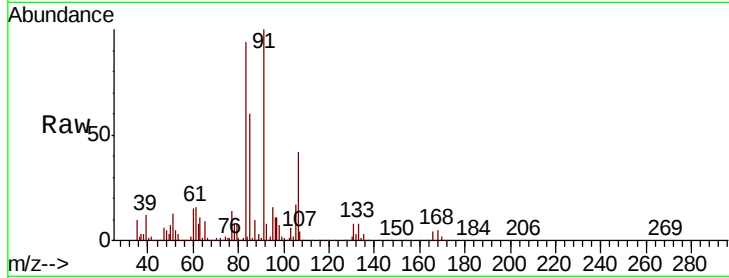
85 65.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2021

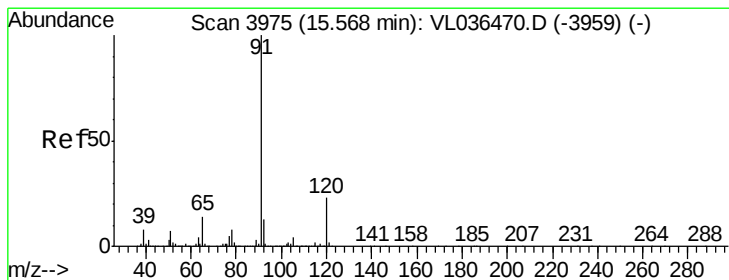
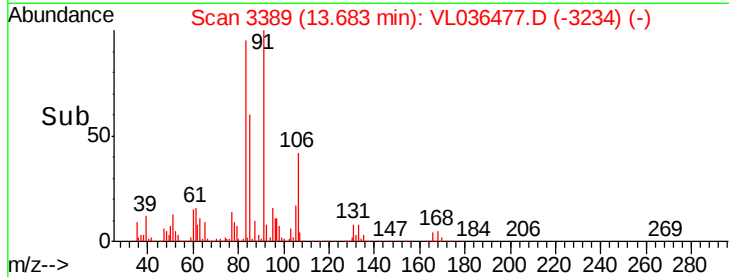
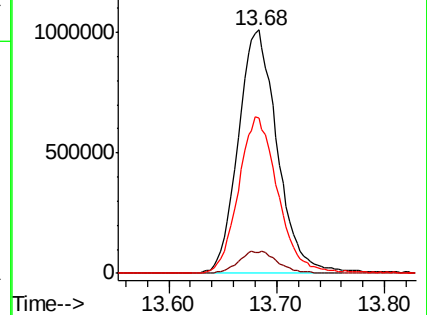
Supervised By :Mahesh Dadoda 03/29/2021



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: 8.812 ppbv

RT: 15.57 min Scan# 3975

Delta R.T. -0.00 min

Lab File: VL036477.D

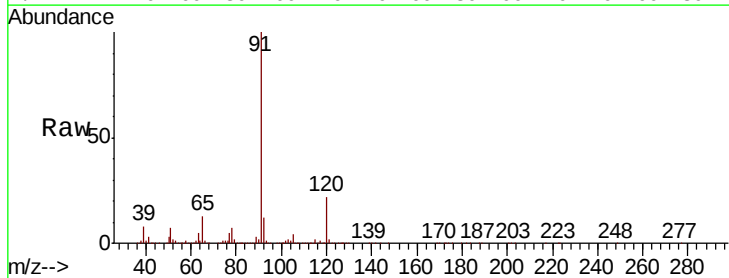
Acq: 25 Mar 2021 6:30

Tgt Ion:120 Resp: 1294769

Ion Ratio Lower Upper

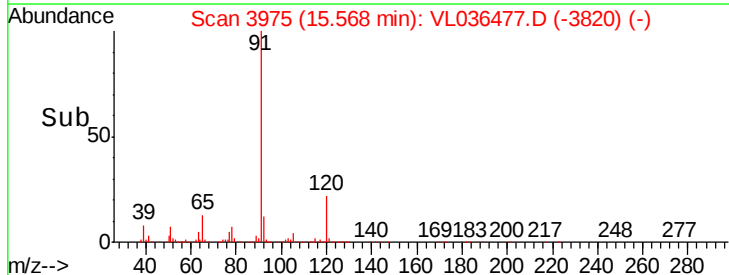
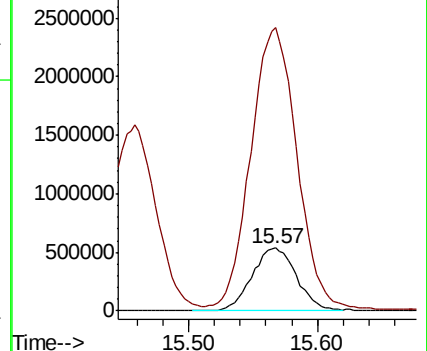
120 100

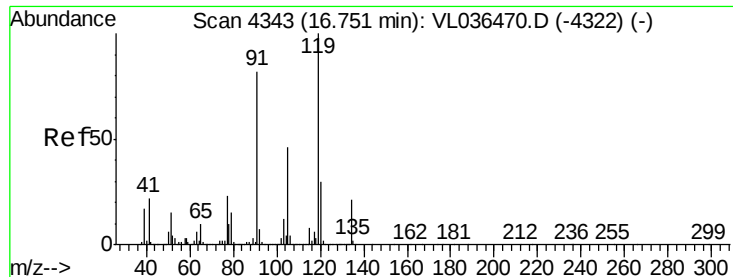
91 472.9 377.4 566.2



Abundance Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0



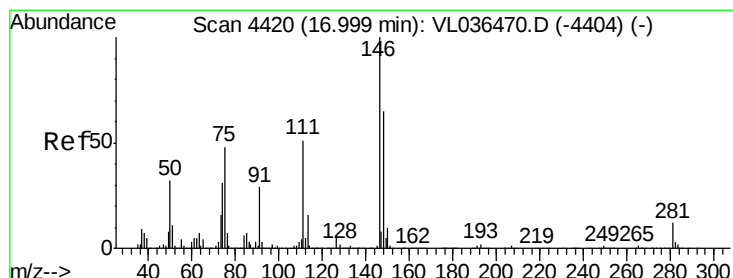
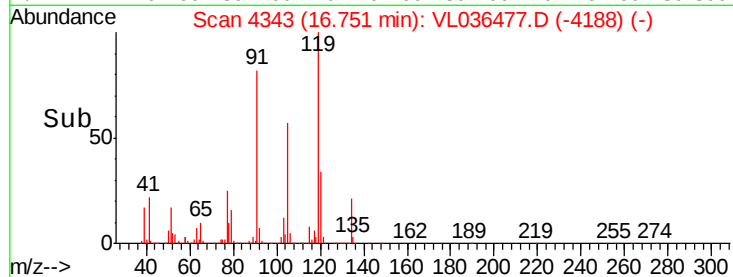
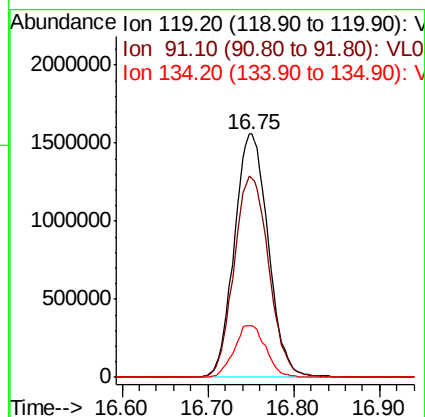
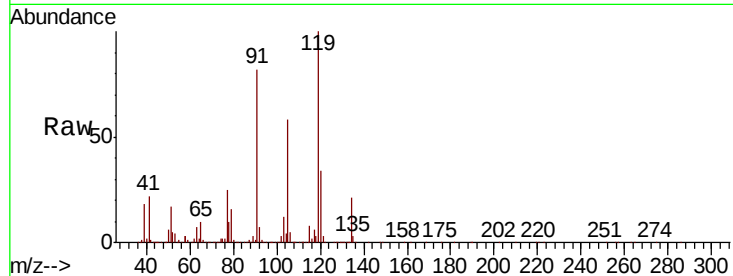


#65
tert-Butylbenzene
Concen: 8.196 ppbv
RT: 16.75 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 25 Mar 2021 0:30

Tot Ion: 1
Ion Ratio
119 100
91 84.
134 20.

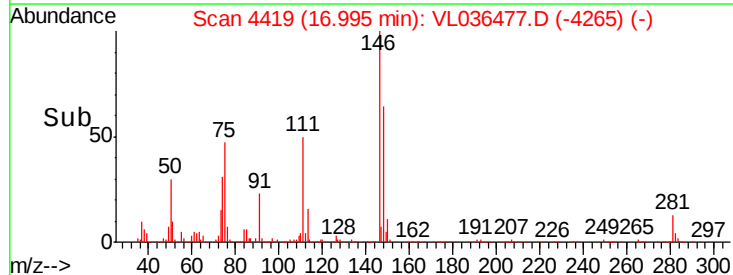
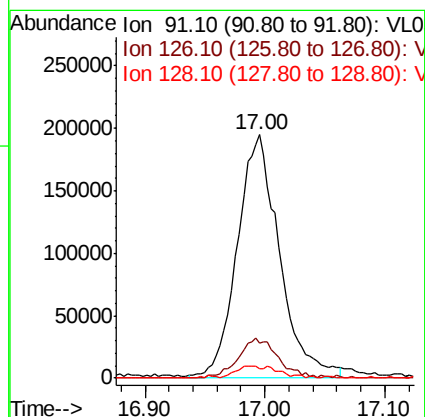
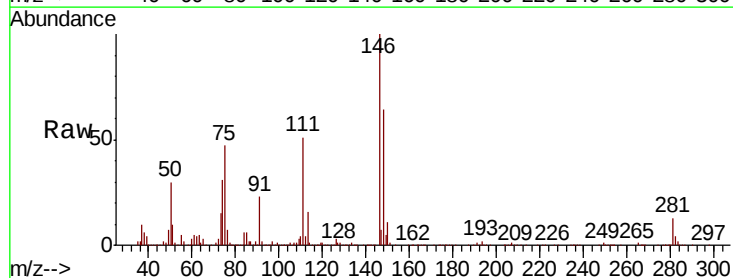
Manual Integrations
APPROVED

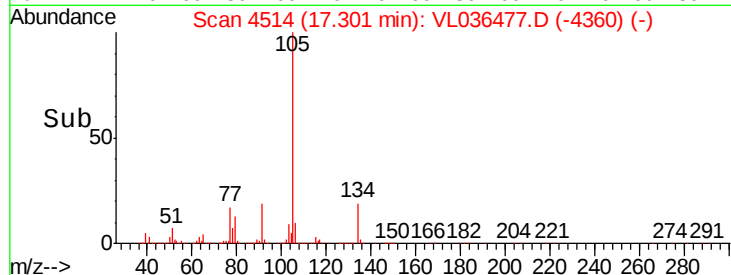
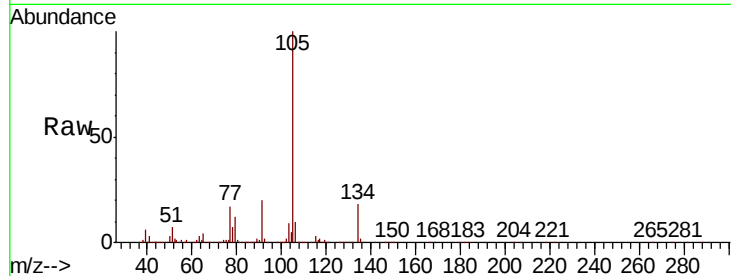
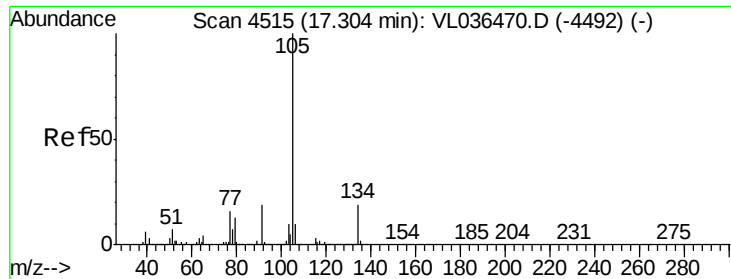
Reviewed By : Semsettin Yesilyurt 03/26/2021
Supervised By : Mahesh Dadoda 03/29/2021



#66
Benzyl Chloride
Concen: 8.173 ppbv m
RT: 17.00 min Scan# 4419
Delta R.T.: -0.00 min
Lab File: VL036477.D
Acq: 25 Mar 2021 6:30

Tgt Ion: 91 Resp: 470787
Ion Ratio Lower Upper
91 100
126 15.9 13.5 20.3
128 5.6 4.2 6.4



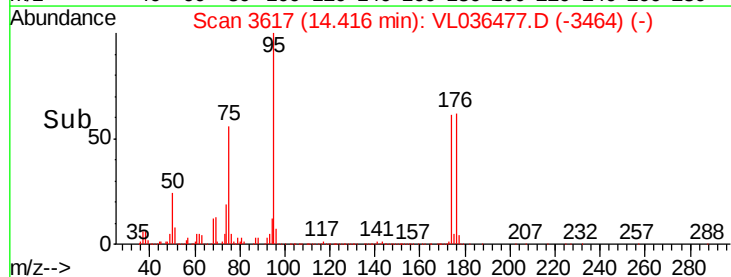
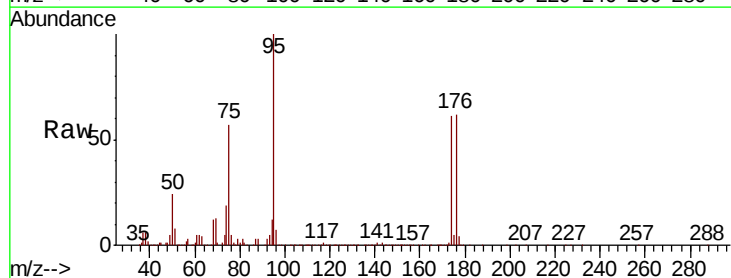
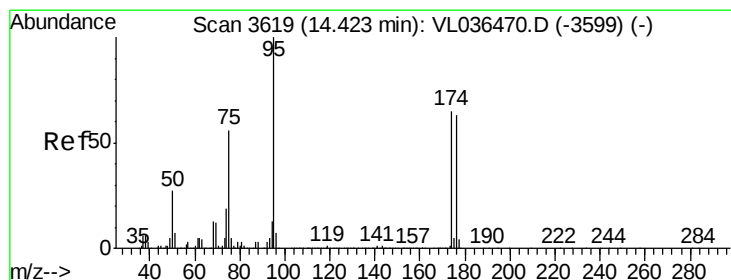
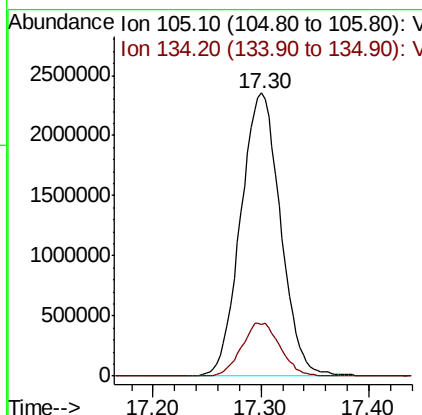


#67
 sec-Butylbenzene
 Concen: 8.192 ppbv
 RT: 17.30
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 25 Mar 2021 0:30

Tot Ion:1
 Ion Rati
 105 100
 134 18.

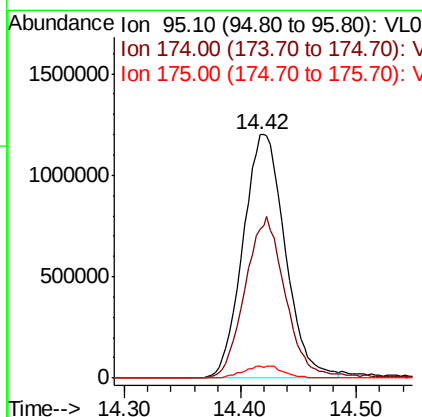
Manual Integrations
 APPROVED

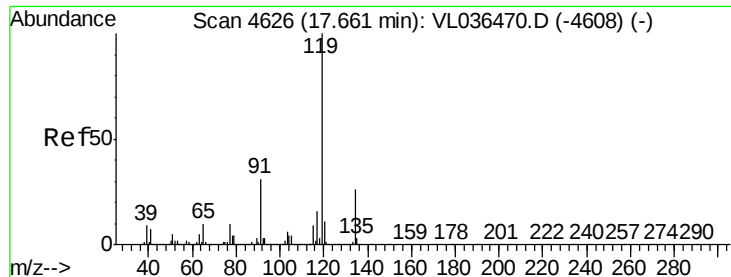
Reviewed By :Semsettin Yesilyurt 03/26/2021
 Supervised By :Mahesh Dadoda 03/29/2021



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.463 ppbv
 RT: 14.42 min Scan# 3617
 Delta R.T. -0.01 min
 Lab File: VL036477.D
 Acq: 25 Mar 2021 6:30

Tgt Ion: 95 Resp: 3033056
 Ion Ratio Lower Upper
 95 100
 174 64.6 51.0 76.6
 175 4.8 3.9 5.9



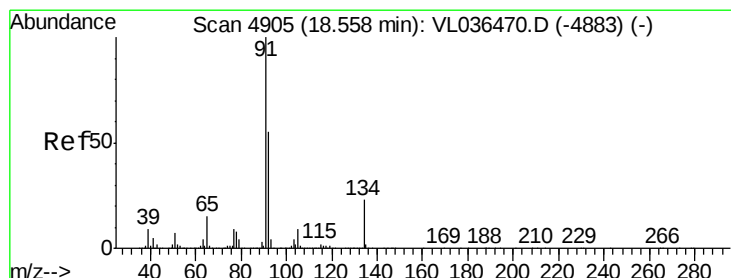
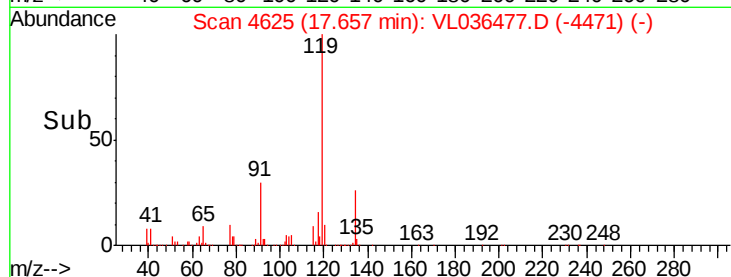
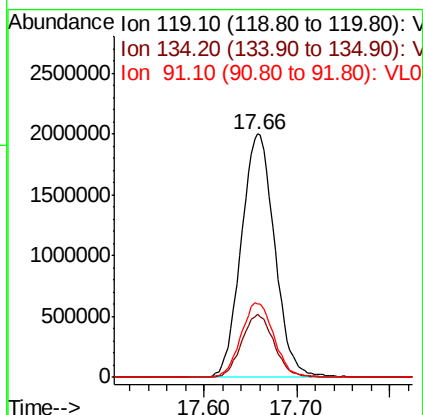
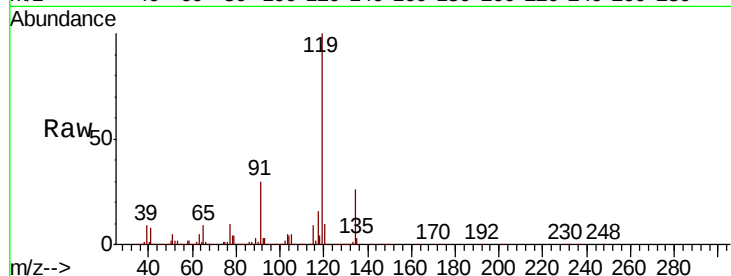


#69
 p-Isopropyltoluene
 Concen: 8.706 ppbv
 RT: 17.66 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 25 Mar 2021 0:30

Manual Integrations
 APPROVED

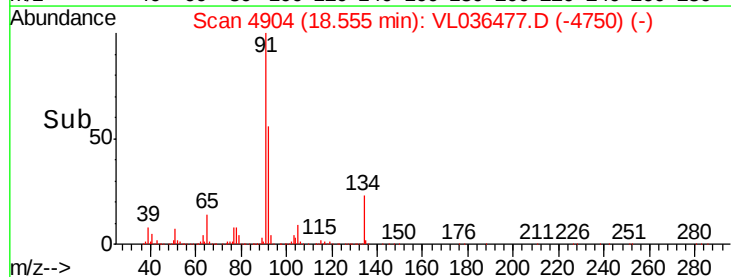
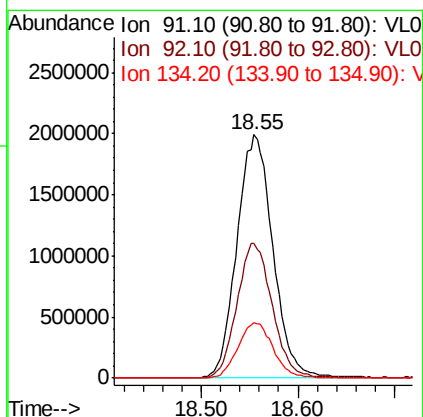
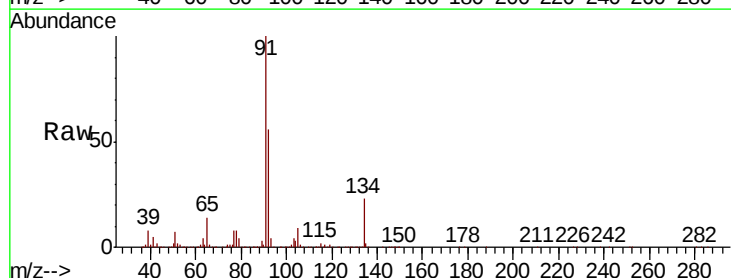
Reviewed By :Semsettin Yesilyurt 03/26/2021
 Supervised By :Mahesh Dadoda 03/29/2021

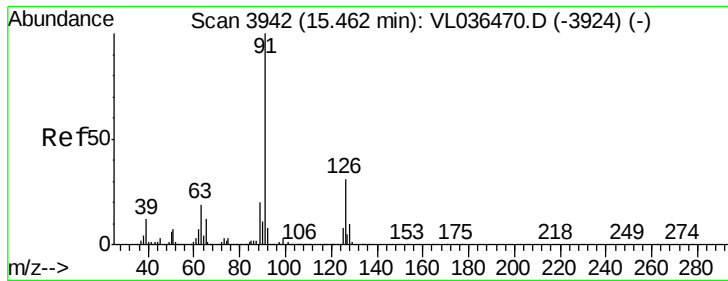
Tot Ion:1
 Ion Rati
 119 100
 134 25.
 91 30.



#70
 n-Butylbenzene
 Concen: 8.621 ppbv
 RT: 18.55 min Scan# 4904
 Delta R.T. -0.00 min
 Lab File: VL036477.D
 Acq: 25 Mar 2021 6:30

Tgt Ion: 91 Resp: 5134820
 Ion Ratio Lower Upper
 91 100
 92 54.8 43.8 65.8
 134 22.4 18.0 27.0



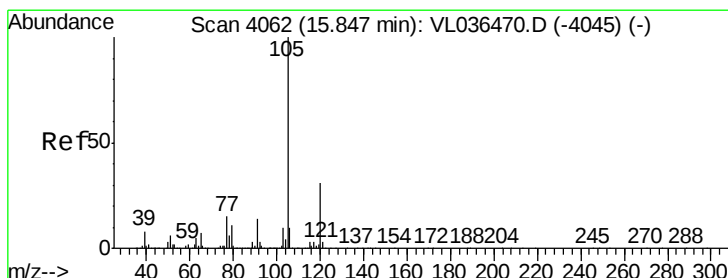
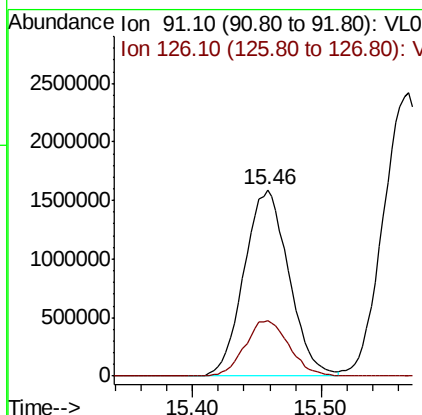
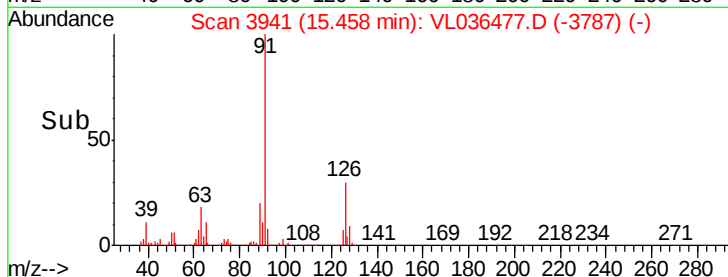
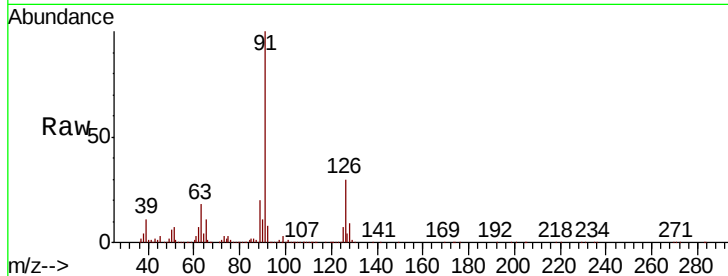


#71
 2-Chlorotoluene
 Concen: 8.531 ppbv
 RT: 15.46
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampled:
 Acq: 25 Mar 2021 0:30

Tot Ion:
 Ion Ratio
 91 100
 126 29.

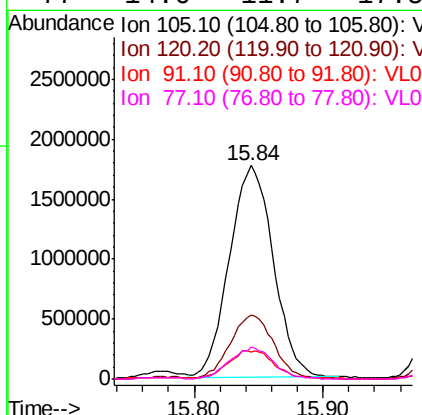
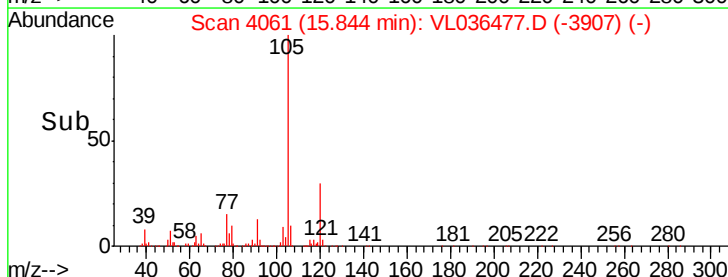
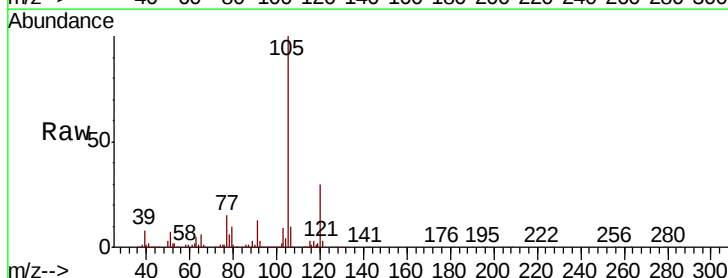
Manual Integrations
 APPROVED

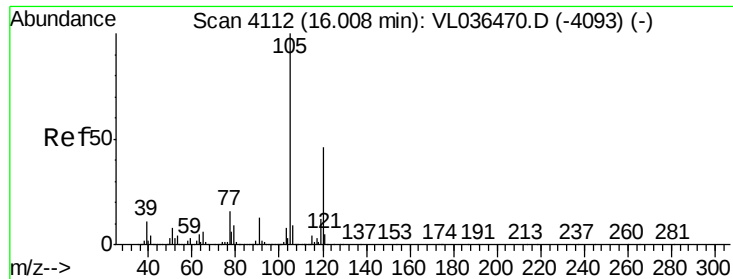
Reviewed By :Semsettin Yesilyurt 03/26/2021
 Supervised By :Mahesh Dadoda 03/29/2021



#72
 4-Ethyltoluene
 Concen: 8.594 ppbv
 RT: 15.84 min Scan# 4061
 Delta R.T. -0.00 min
 Lab File: VL036477.D
 Acq: 25 Mar 2021 6:30

Tgt Ion:105 Resp: 4202643
 Ion Ratio Lower Upper
 105 100
 120 31.1 24.0 36.0
 91 13.7 11.0 16.4
 77 14.6 11.7 17.5



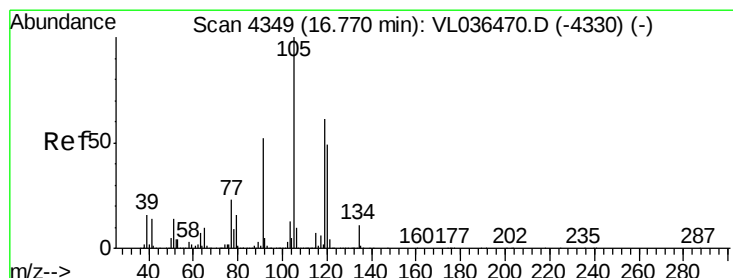
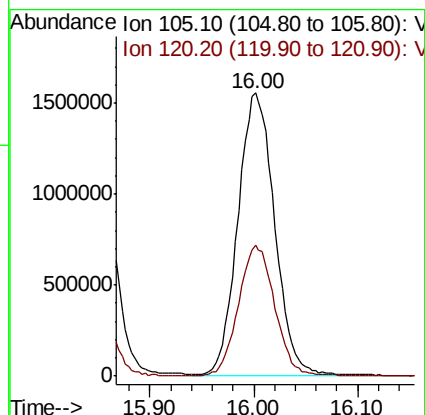
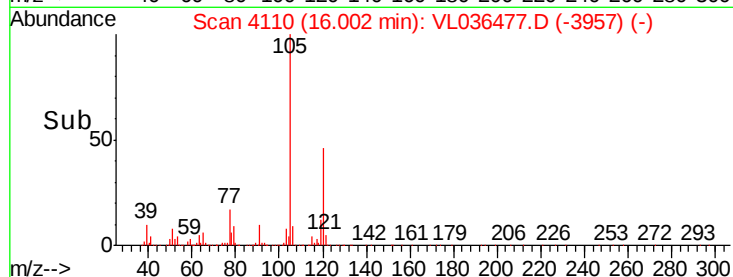
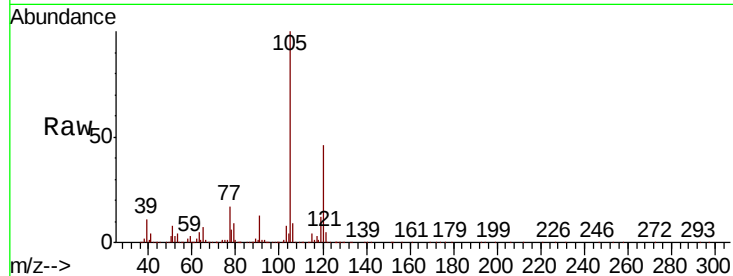


#73
 1,3,5-Trimethylbenzene
 Concen: 8.443 ppbv m
 RT: 16.00
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 25 Mar 2021 0:30

Tot Ion:1
 Ion Rati
 105 100
 120 46.

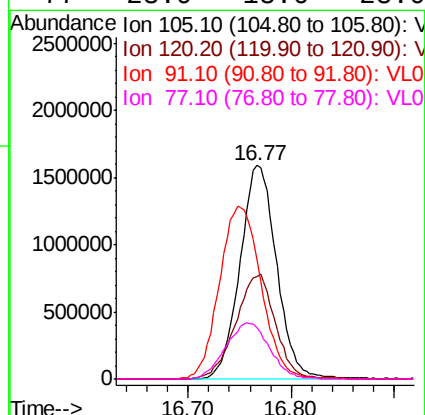
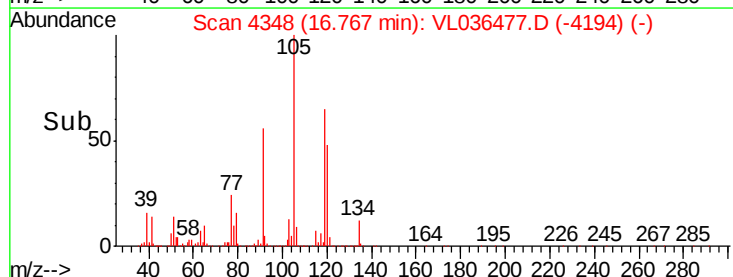
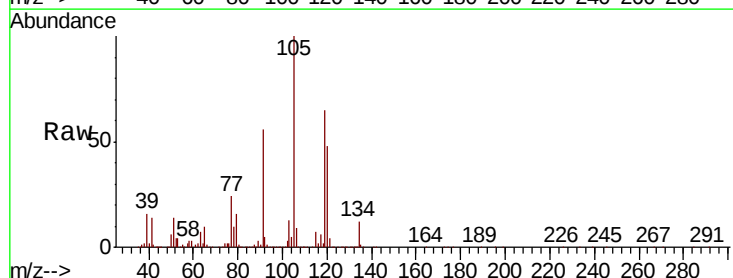
Manual Integrations
 APPROVED

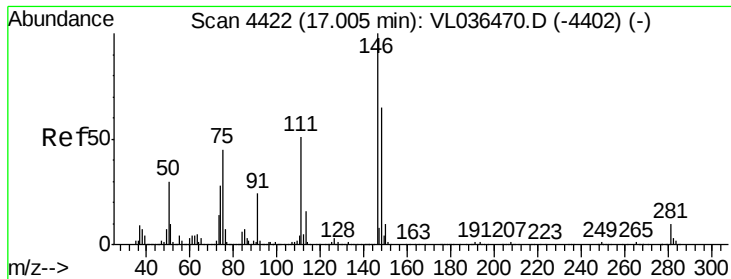
Reviewed By :Semsettin Yesilyurt 03/26/2021
 Supervised By :Mahesh Dadoda 03/29/2021



#74
 1,2,4-Trimethylbenzene
 Concen: 8.014 ppbv
 RT: 16.77 min Scan# 4348
 Delta R.T. -0.00 min
 Lab File: VL036477.D
 Acq: 25 Mar 2021 6:30

Tgt Ion:105 Resp: 3914251
 Ion Ratio Lower Upper
 105 100
 120 47.7 39.2 58.8
 91 55.3 42.6 64.0
 77 23.9 18.6 28.0





#75

1,3-Dichlorobenzene

Concen: 8.188 ppbv

RT: 17.00

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 25 Mar 2021 0:30

Tot Ion:1

Ion Ratio

146 100

111 49.

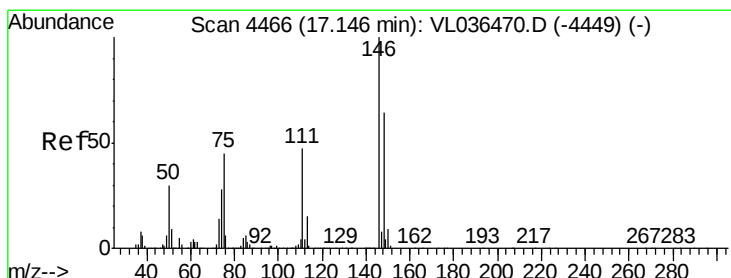
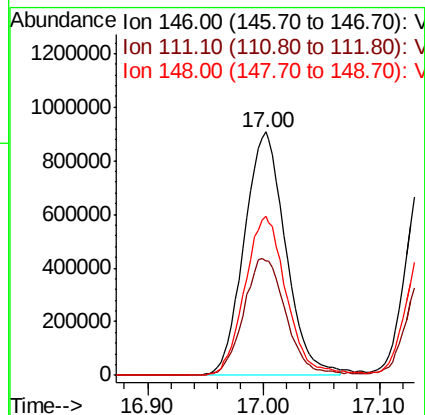
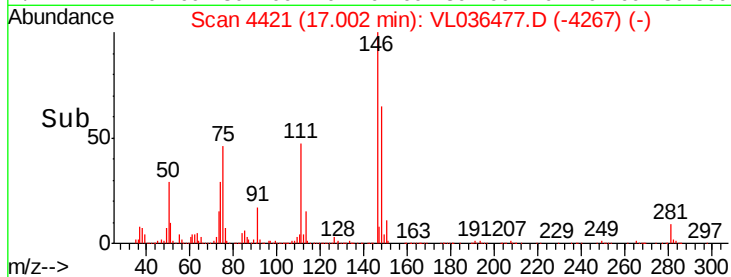
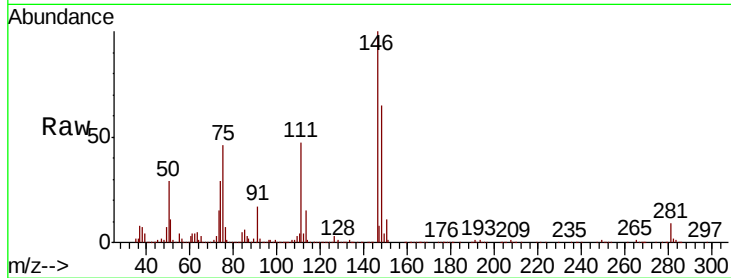
148 65.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2021

Supervised By :Mahesh Dadoda 03/29/2021



#76

1,4-Dichlorobenzene

Concen: 8.478 ppbv m

RT: 17.14 min Scan# 4464

Delta R.T. -0.01 min

Lab File: VL036477.D

Acq: 25 Mar 2021 6:30

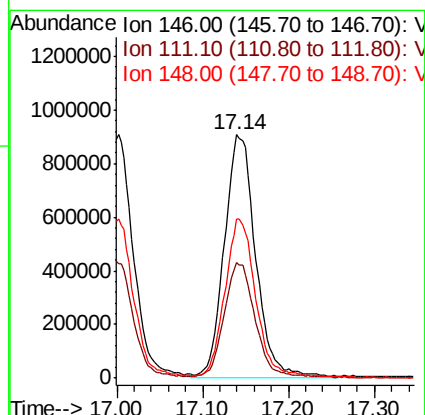
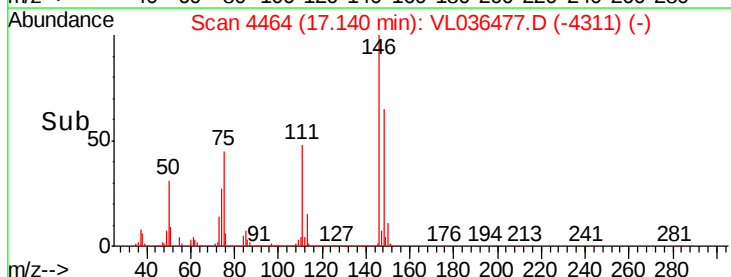
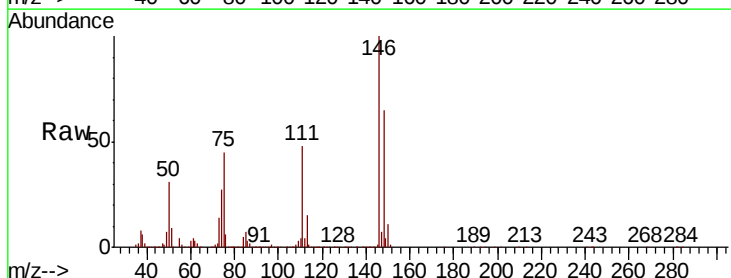
Tgt Ion:146 Resp: 2314127

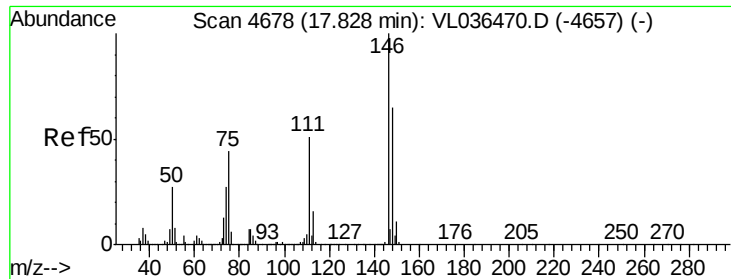
Ion Ratio Lower Upper

146 100

111 46.4 24.3 72.8

148 63.9 33.0 98.9





#77

1,2-Dichlorobenzene

Concen: 8.479 ppbv

RT: 17.82

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 25 Mar 2021 0:30

Tot Ion:1

Ion Rati

146 100

111 50.

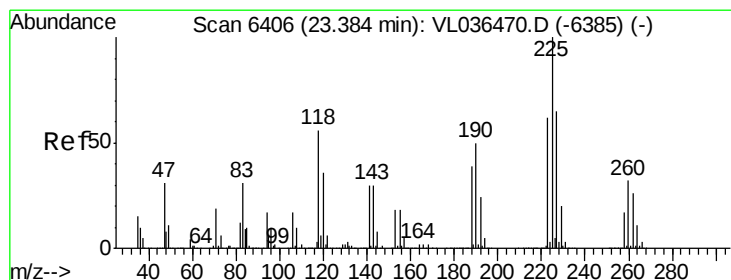
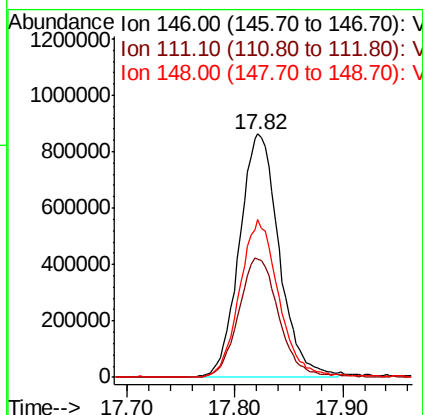
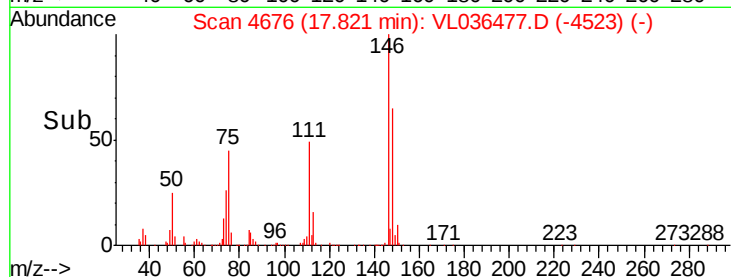
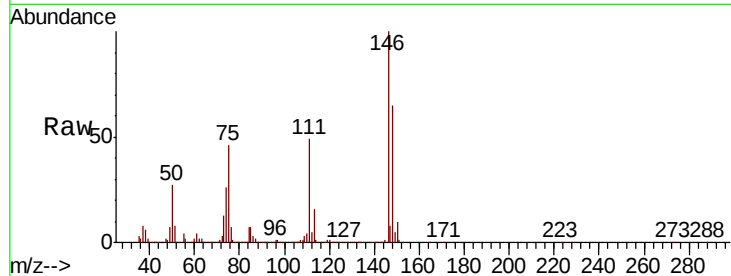
148 64.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2021

Supervised By :Mahesh Dadoda 03/29/2021



#78

Hexachloro-1,3-Butadiene

Concen: 7.602 ppbv

RT: 23.38 min Scan# 6405

Delta R.T. -0.00 min

Lab File: VL036477.D

Acq: 25 Mar 2021 6:30

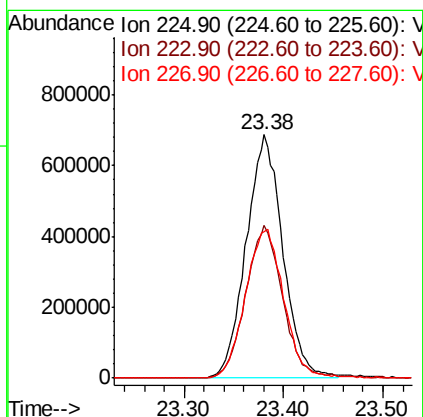
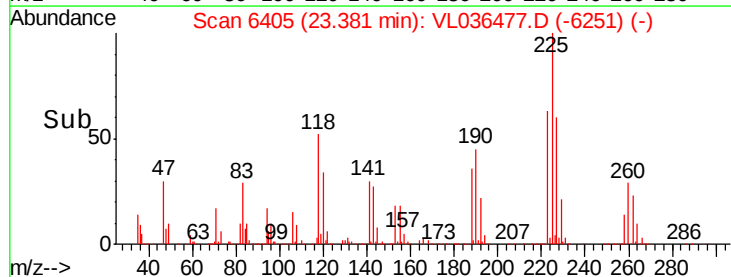
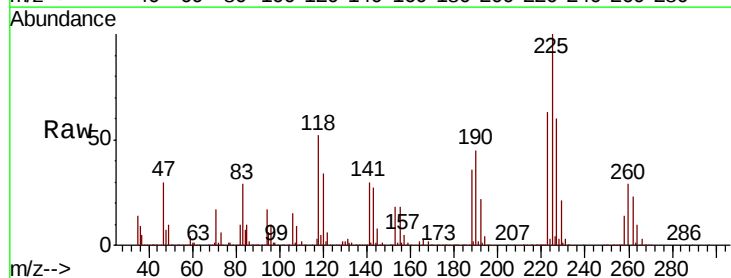
Tgt Ion:225 Resp: 1759536

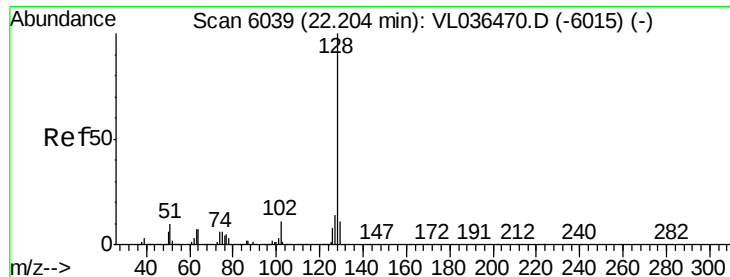
Ion Ratio Lower Upper

225 100

223 63.5 50.6 75.8

227 64.6 52.2 78.2



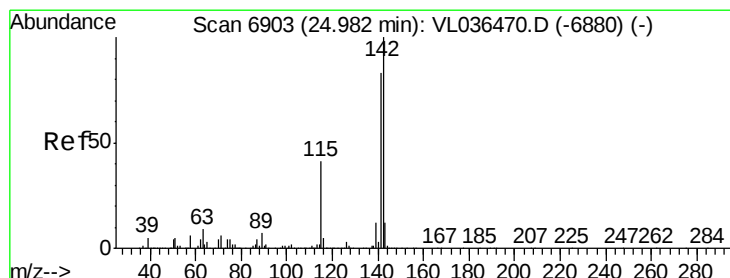
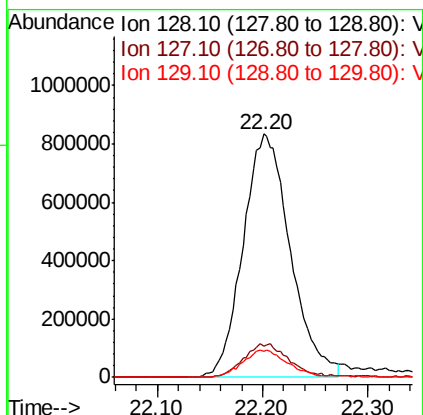
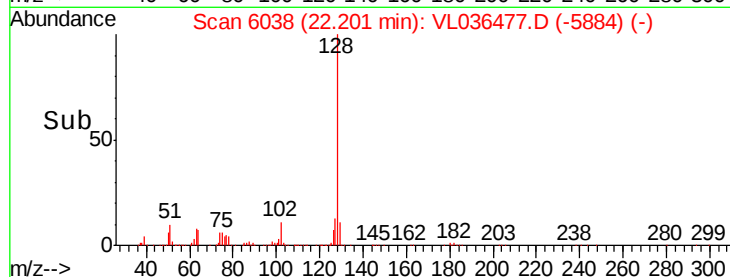
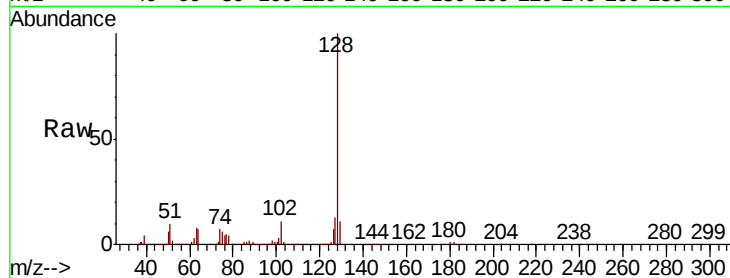


#79
Naphthalene
Concen: 9.106 ppbv
RT: 22.20 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 25 Mar 2021 0:30

Tot Ion:1
Ion Rati
128 100
127 12.
129 10.

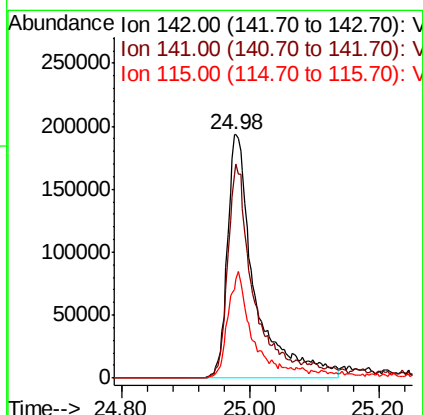
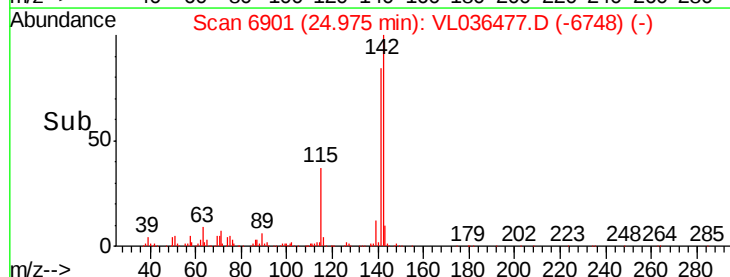
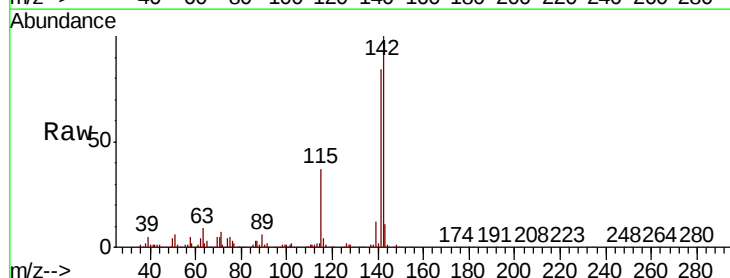
Manual Integrations
APPROVED

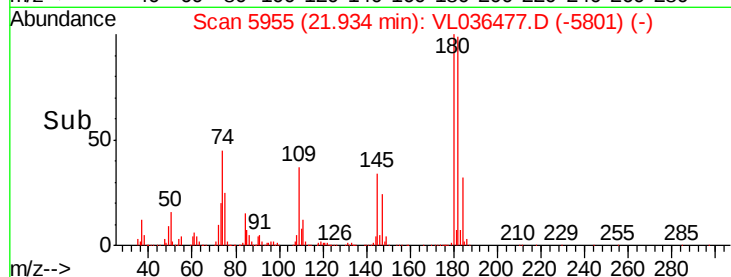
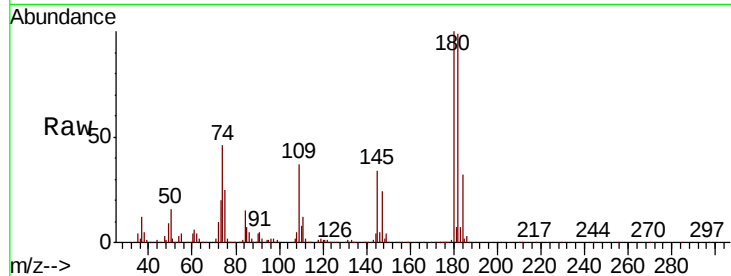
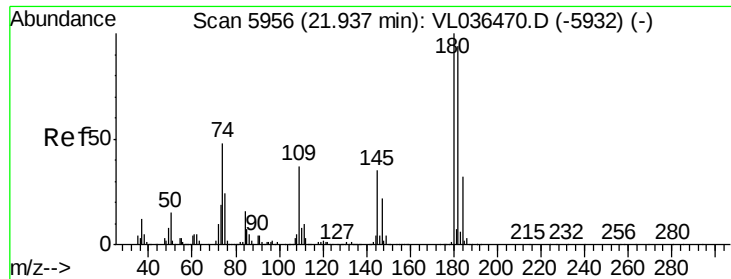
Reviewed By :Semsettin Yesilyurt 03/26/2021
Supervised By :Mahesh Dadoda 03/29/2021



#80
Naphthalene, 2-methyl-
Concen: 10.242 ppbv
RT: 24.98 min Scan# 6901
Delta R.T. -0.01 min
Lab File: VL036477.D
Acq: 25 Mar 2021 6:30

Tgt Ion:142 Resp: 575622
Ion Ratio Lower Upper
142 100
141 87.3 67.8 101.8
115 43.0 34.0 51.0





#81
 1,2,4-Trichlorobenzene
 Concen: 9.074 ppbv
 RT: 21.93
 Delta R.T: MSVOA_L
 Lab File: ClientSampleId :
 Acq: 25 Mar 2021 08:30

Tot Ion:1
 Ion Rati
 180 100
 182 103.
 184 33.

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2021
 Supervised By :Mahesh Dadoda 03/29/2021

