

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042021\
 Data File : VL036840.D
 Acq On : 21 Apr 2021 2:49
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

Quant Time: Apr 21 07:44:26 2021

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521A

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

QLast Update : Thu Mar 25 09:42:40 2021

Response via : Initial Calibration

Reviewed By : Semsettin Yesilyurt 04/21/2021
 Supervised By : Mahesh Dadoda 04/21/2021

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1198119	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	3136894	10.00	ppbv	0.01
55) Chlorobenzene-d5	12.11	117	2882374	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	2271333	9.89	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.90%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.05	85	1785143	9.135	ppbv 98
3) Chlorodifluoromethane	2.99	51	2324923	10.386	ppbv 100
4) Chloromethane	3.14	50	729681	9.228	ppbv 100
5) Vinyl Chloride	3.26	62	719317	8.848	ppbv 99
6) Bromomethane	3.48	94	376866	8.419	ppbv 92
7) Chloroethane	3.56	64	270947	9.699	ppbv 93
8) Dichlorotetrafluoroethane	3.19	85	1760319	9.438	ppbv 98
9) Propene	3.02	41	725876	10.172	ppbv 98
10) Heptane	8.14	43	1894267	10.420	ppbv 100
11) Trichlorofluoromethane	3.96	101	1748205	8.778	ppbv 99
12) 1,1,2-Trichlorotrifluoroet	4.49	101	1163693	9.139	ppbv 99
13) Ethanol	3.62	45	63479	7.470	ppbv 96
14) Bromoethene	3.75	108	490193	9.260	ppbv 99
15) Acetone	3.86	43	926804	7.859	ppbv 97
16) 1,3-Butadiene	3.33	39	804839	9.803	ppbv 97
17) tert-Butyl alcohol	4.30	59	1085917	10.578	ppbv 100
18) 1,1-Dichloroethene	4.30	96	516019	9.111	ppbv 91
19) Isopropyl Alcohol	3.98	45	622456	9.596	ppbv 99
20) Methylene Chloride	4.35	84	430489	7.797	ppbv 91
21) Allyl Chloride	4.42	41	844543	8.984	ppbv 100
22) trans-1,2-Dichloroethene	4.89	96	527792	10.052	ppbv 97
23) Vinyl Acetate	5.09	43	1981602	9.824	ppbv # 97
24) 1,1-Dichloroethane	5.02	63	1149522	7.818	ppbv 99
25) Ethyl Acetate	5.69	43	2820947	10.062	ppbv 99
26) Hexane	5.70	57	1346828	10.352	ppbv 97
27) Carbon Disulfide	4.56	76	1242989	9.698	ppbv 99
28) Methyl tert-Butyl Ether	5.05	73	1279706	8.341	ppbv 98
29) Chloroform	5.76	83	2084645	10.019	ppbv 98
30) Cyclohexane	7.14	84	1115722	10.574	ppbv 99
31) cis-1,2-Dichloroethene	5.56	61	1317210	10.468	ppbv 99
32) 1,1,1-Trichloroethane	6.53	97	2114684	10.085	ppbv 100
34) 2-Butanone	5.26	43	1299335	8.486	ppbv 99
35) Carbon Tetrachloride	7.03	117	2204824	9.151	ppbv 98
36) Benzene	6.91	78	2821214	9.752	ppbv 98
37) 1,2-Dichloroethane	6.32	62	1574938	9.249	ppbv 99
38) Trichloroethene	7.85	130	1017639	9.039	ppbv 97
39) 1,2-Dichloropropane	7.63	63	1092959	9.313	ppbv 100
40) 1,4-Dioxane	7.85	88	276579m	10.126	ppbv
41) Tetrahydrofuran	6.07	42	617251	8.743	ppbv 97
42) Bromodichloromethane	7.81	83	2232828	9.640	ppbv 99
43) Methyl Methacrylate	8.03	69	1055631	10.866	ppbv 99

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 ClientSampleId :
 VSTDCCC010EC

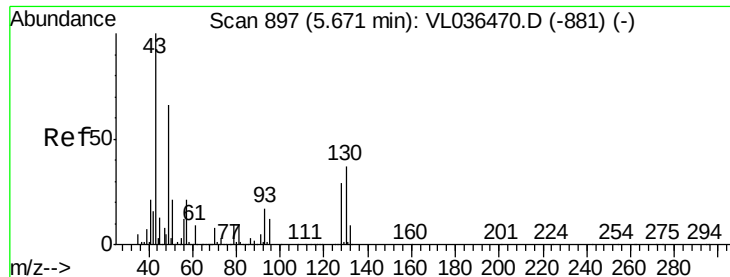
Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/21/2021
 Supervised By : Mahesh Dadoda 04/21/2021

Quant Time: Apr 21 07:44:26 2021
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 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.88	57	4763811	9.356	ppbv	99
45) t-1,3-Dichloropropene	9.29	75	925360	8.342	ppbv	97
46) cis-1,3-Dichloropropene	8.72	75	1199364	8.458	ppbv	97
47) 1,1,2-Trichloroethane	9.49	97	1134772	9.546	ppbv	96
48) Dibromochloromethane	10.32	129	1880830	10.380	ppbv	99
49) Bromoform	13.06	173	1549210	10.611	ppbv	98
50) 4-Methyl-2-Pentanone	8.76	43	2014774	9.094	ppbv	100
51) 2-Hexanone	10.16	43	1076296	9.626	ppbv #	100
52) Tetrachloroethene	11.24	164	971542	9.120	ppbv	97
53) Toluene	9.83	91	3158229	10.251	ppbv	99
54) 1,2-Dibromoethane	10.63	107	1625184	9.681	ppbv	98
56) 1,1,1,2-Tetrachloroethane	12.15	131	1304767	10.008	ppbv	98
57) Chlorobenzene	12.17	112	2341485	9.547	ppbv	98
58) Ethyl Benzene	12.73	91	4247909	10.130	ppbv	98
59) m/p-Xylene	13.02	91	7207770m	19.706	ppbv	
60) o-Xylene	13.72	91	3391515	9.590	ppbv	99
61) Styrene	13.55	104	1811741	10.183	ppbv	100
62) Isopropylbenzene	14.69	105	4732762	9.937	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.70	83	2494906	9.248	ppbv	99
64) n-propylbenzene	15.58	120	1245976	10.701	ppbv	99
65) tert-Butylbenzene	16.77	119	4162055	10.078	ppbv	99
66) Benzyl Chloride	17.01	91	334071	7.319	ppbv	98
67) sec-Butylbenzene	17.32	105	5807689	9.963	ppbv	100
69) p-Isopropyltoluene	17.67	119	4848692	10.651	ppbv	98
70) n-Butylbenzene	18.57	91	4887517	10.355	ppbv	99
71) 2-Chlorotoluene	15.47	91	3648415	10.223	ppbv	99
72) 4-Ethyltoluene	15.86	105	4059249	10.475	ppbv	99
73) 1,3,5-Trimethylbenzene	16.02	105	3609946	9.981	ppbv	100
74) 1,2,4-Trimethylbenzene	16.79	105	3775650	9.755	ppbv	94
75) 1,3-Dichlorobenzene	17.02	146	2264516	10.394	ppbv	99
76) 1,4-Dichlorobenzene	17.16	146	2150402	9.941	ppbv	99
77) 1,2-Dichlorobenzene	17.84	146	2188749	10.688	ppbv	98
78) Hexachloro-1,3-Butadiene	23.40	225	1685492	9.190	ppbv	98
79) Naphthalene	22.22	128	2436478	10.788	ppbv	99
80) Naphthalene, 2-methyl-	25.00	142	331822	7.450	ppbv	93
81) 1,2,4-Trichlorobenzene	21.96	180	1509257	10.823	ppbv	98

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 21 Apr 2021 2:49 VSTDC010EC

Tot Ion:

Ion Ratio

49 100

128 50.

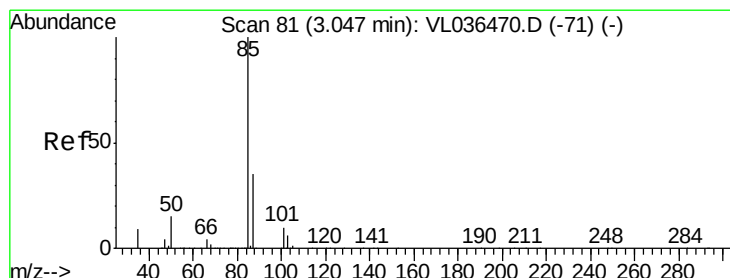
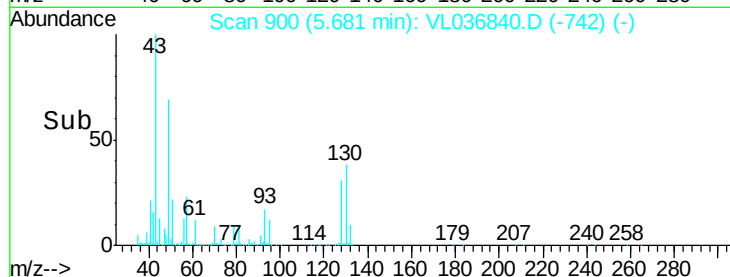
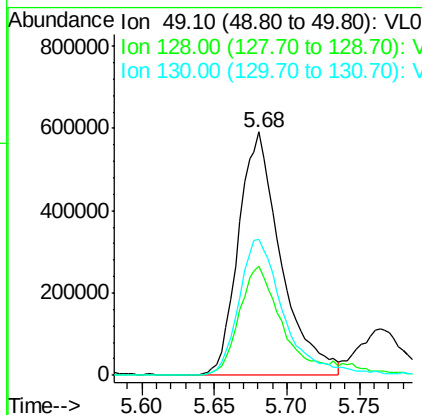
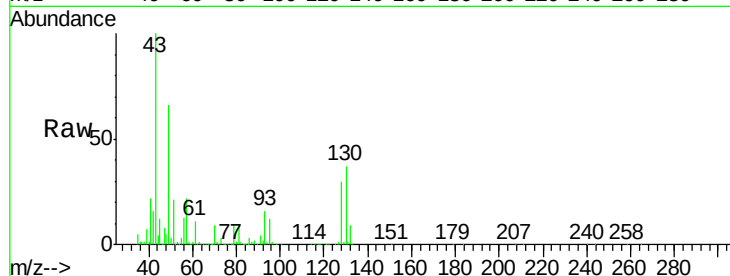
130 60.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/21/2021

Supervised By :Mahesh Dadoda 04/21/2021



#2

Dichlorodifluoromethane

Concen: 9.135 ppbv

RT: 3.05 min Scan# 83

Delta R.T. 0.01 min

Lab File: VL036840.D

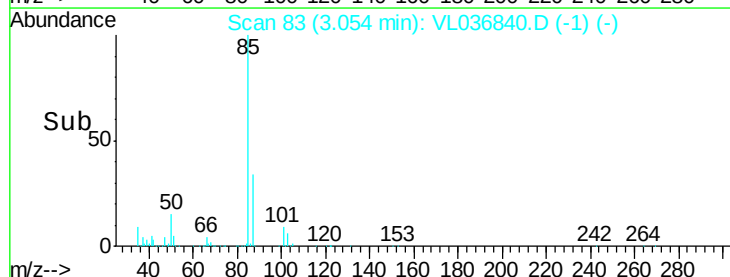
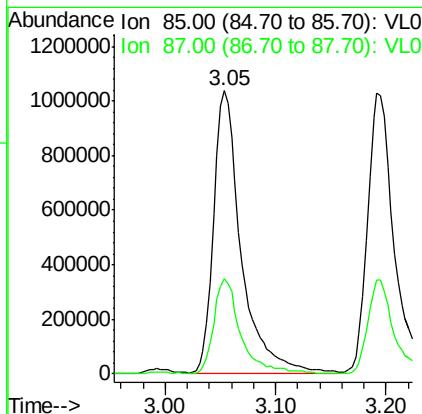
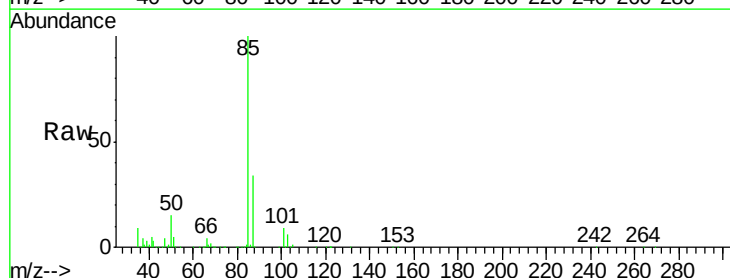
Acq: 21 Apr 2021 2:49

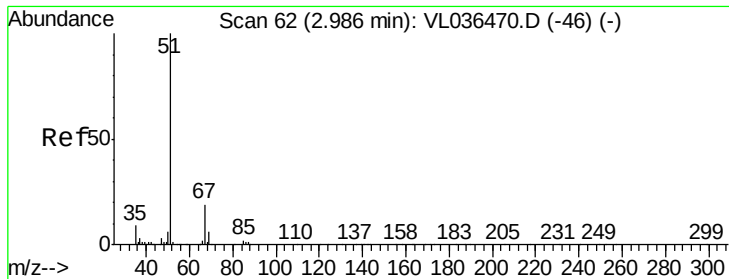
Tgt Ion: 85 Resp: 1785143

Ion Ratio Lower Upper

85 100

87 33.5 27.8 41.8





#3

Chlorodifluoromethane

Concen: 10.386 ppbv

RT: 2.99 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 21 Apr 2021 VSTDCCC010EC

Tot Ion:

Ion Ratio

51 100

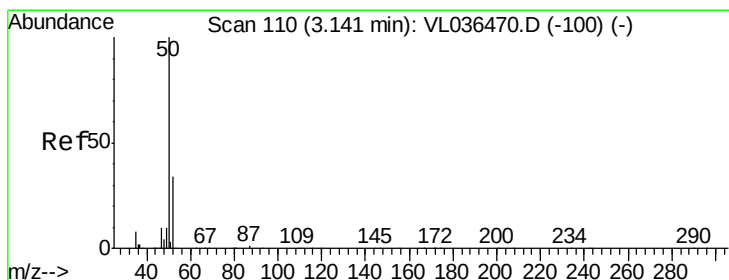
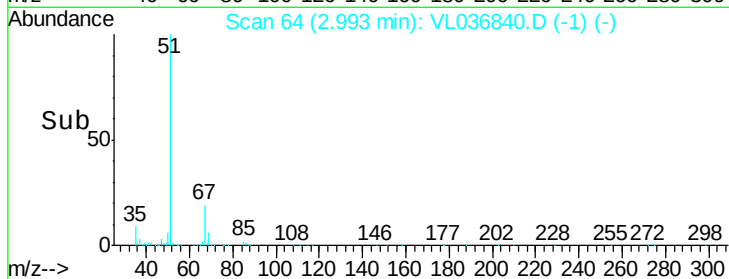
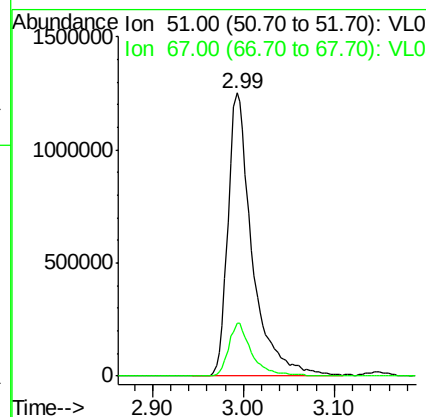
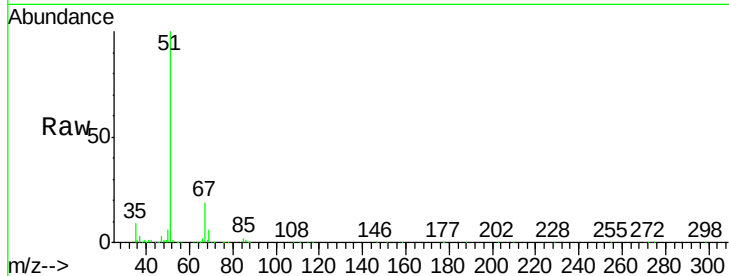
67 18.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/21/2021

Supervised By :Mahesh Dadoda 04/21/2021



#4

Chloromethane

Concen: 9.228 ppbv

RT: 3.14 min Scan# 111

Delta R.T. 0.00 min

Lab File: VL036840.D

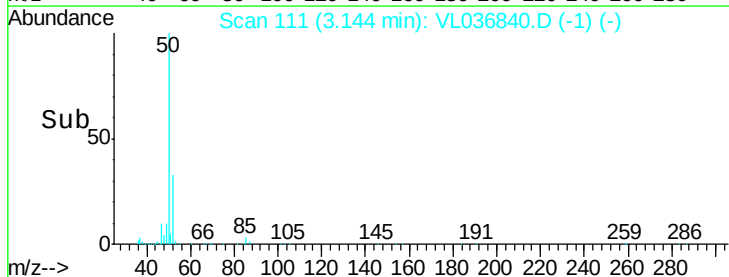
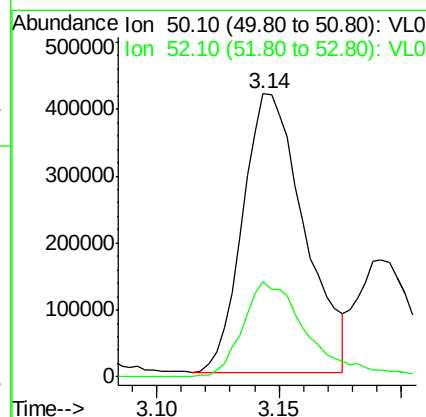
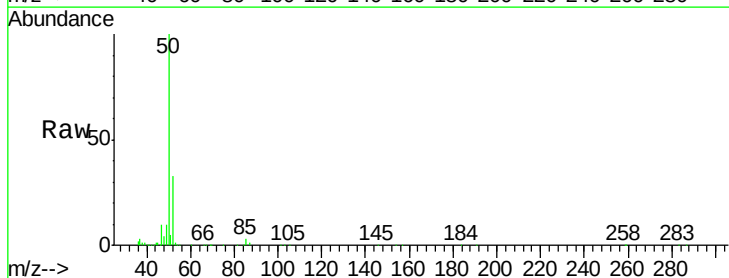
Acq: 21 Apr 2021 2:49

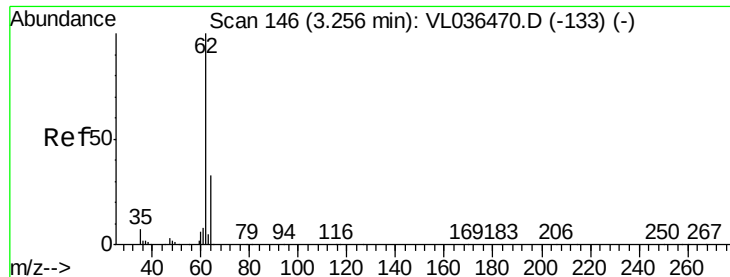
Tgt Ion: 50 Resp: 729681

Ion Ratio Lower Upper

50 100

52 33.8 27.0 40.6





#5

Vinyl Chloride

Concen: 8.848 ppbv

RT: 3.26 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 21 Apr 2021 2:49 VSTDCCC010EC

Tot Ion:

Ion Ratio

62 100

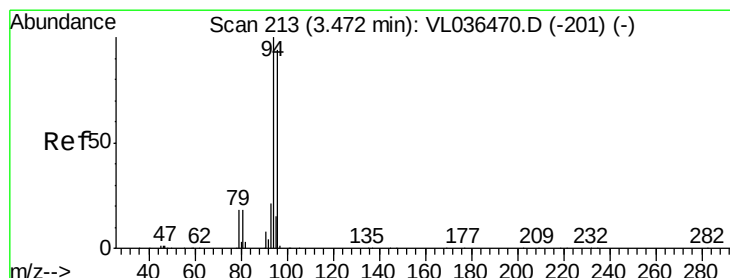
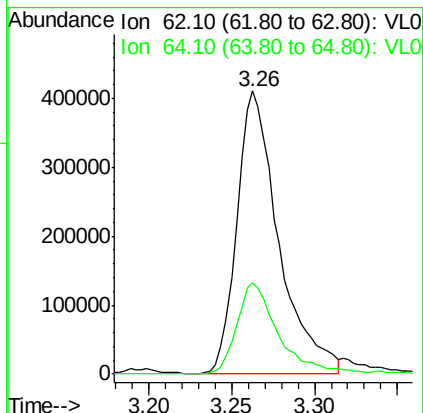
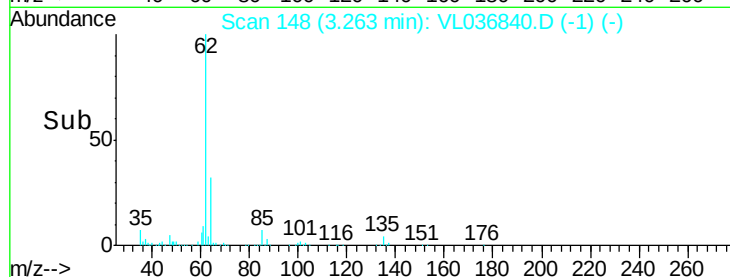
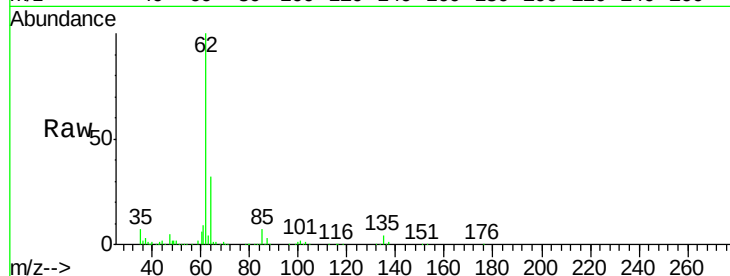
64 32.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/21/2021

Supervised By :Mahesh Dadoda 04/21/2021



#6

Bromomethane

Concen: 8.419 ppbv

RT: 3.48 min Scan# 215

Delta R.T. 0.01 min

Lab File: VL036840.D

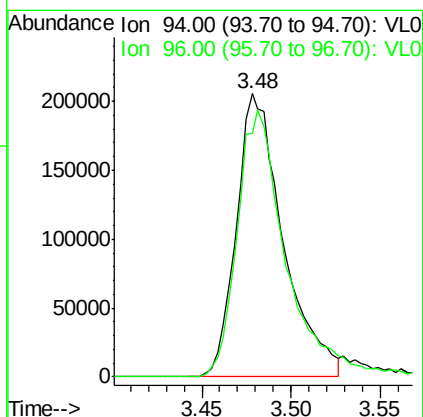
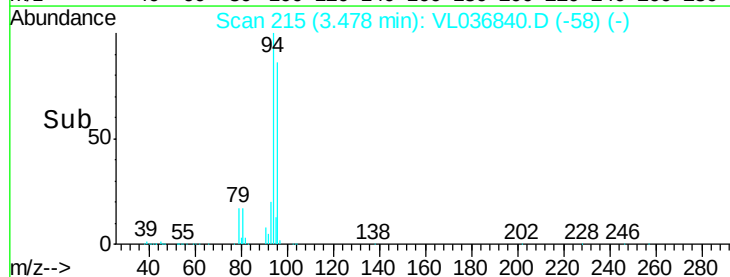
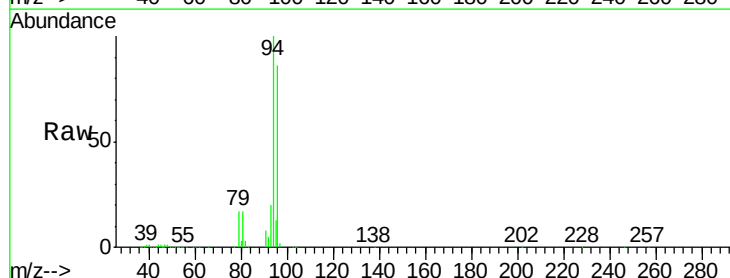
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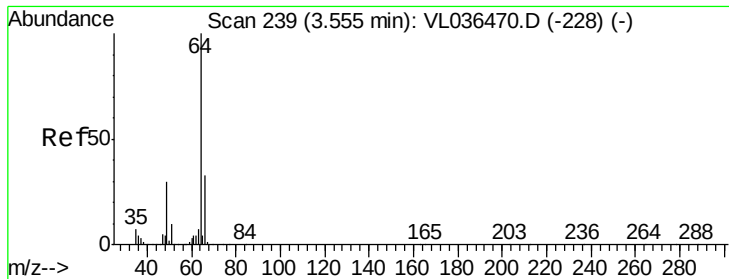
Tgt Ion: 94 Resp: 376866

Ion Ratio Lower Upper

94 100

96 86.0 74.9 112.3





#7

Chloroethane

Concen: 9.699 ppbv

RT: 3.56 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 21 Apr 2021 2:49 VSTDCCC010EC

Tot Ion:

Ion Ratio

64 100

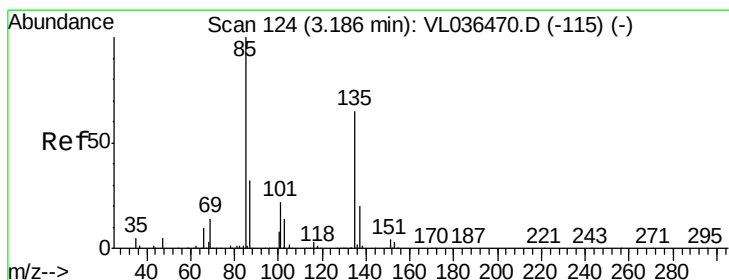
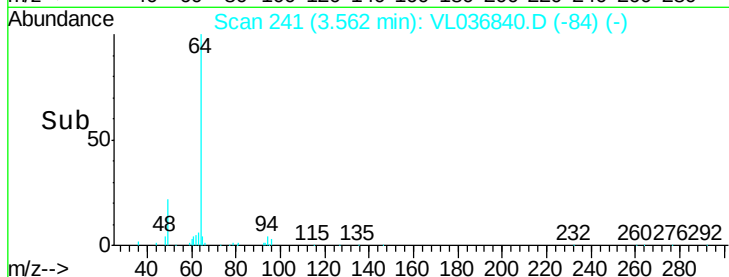
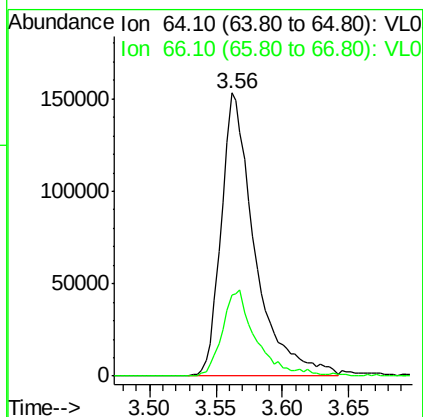
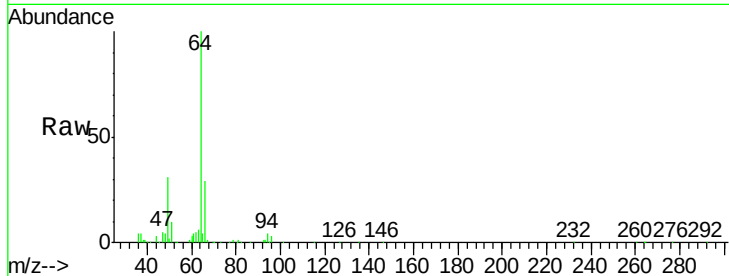
66 28.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/21/2021

Supervised By :Mahesh Dadoda 04/21/2021



#8

Dichlorotetrafluoroethane

Concen: 9.438 ppbv

RT: 3.19 min Scan# 126

Delta R.T. 0.01 min

Lab File: VL036840.D

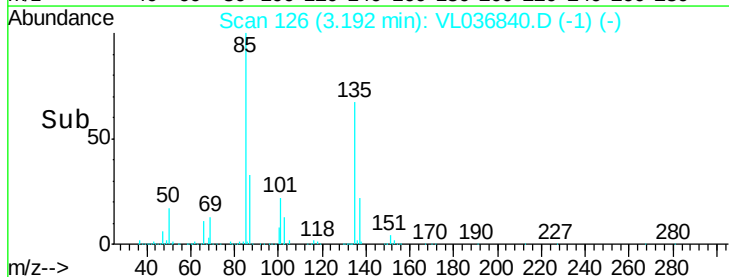
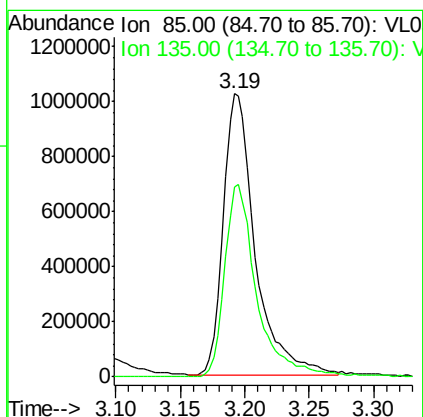
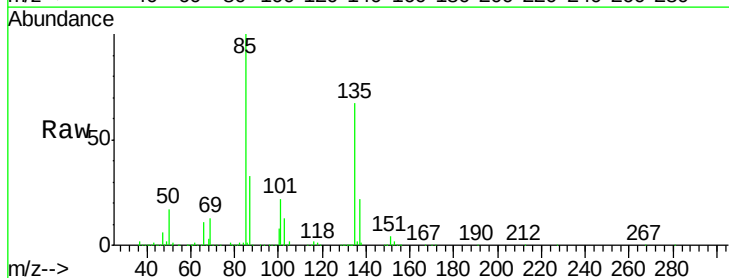
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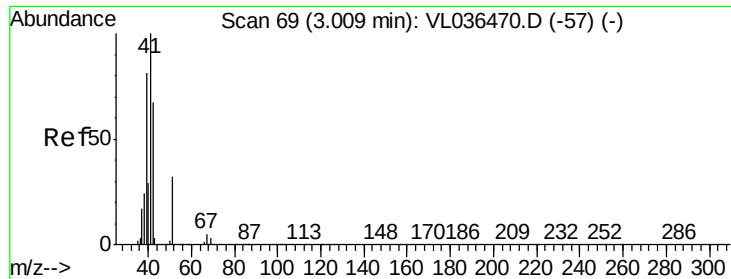
Tgt Ion: 85 Resp: 1760319

Ion Ratio Lower Upper

85 100

135 69.8 54.3 81.5



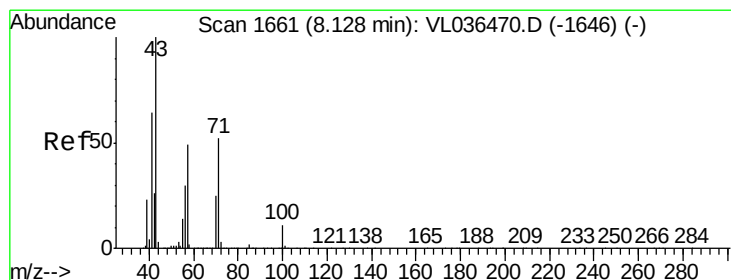
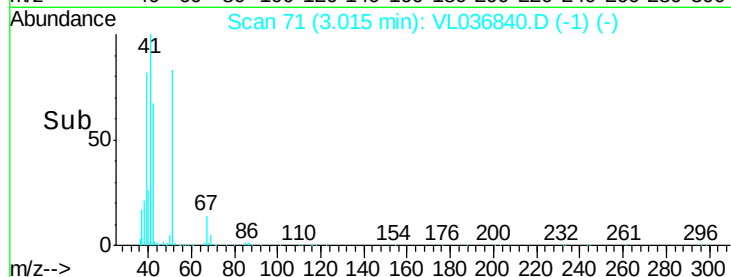
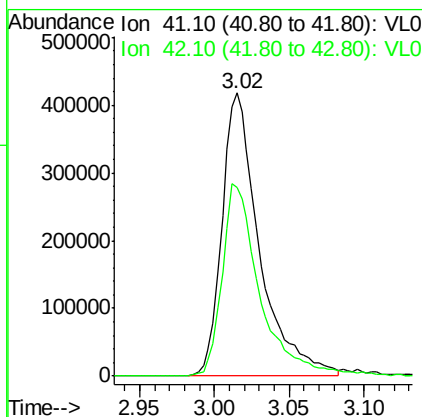
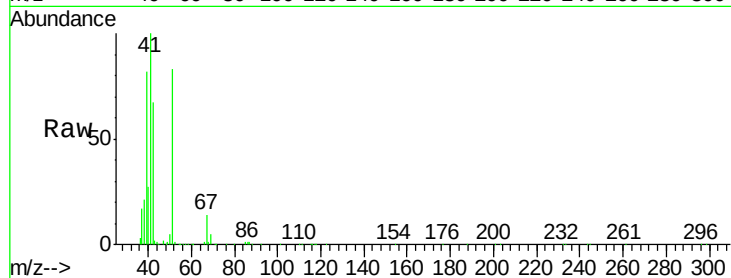


#9
 Propene
 Concen: 10.172 ppbv
 RT: 3.02
 Delta R.T.: MSVOA_L
 Lab File: ClientSampleId :
 Acq: 21 Apr 2021 2:49

Tot Ion:
 Ion Ratio
 41 100
 42 69.

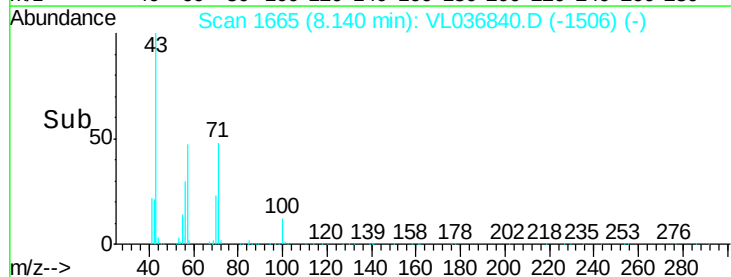
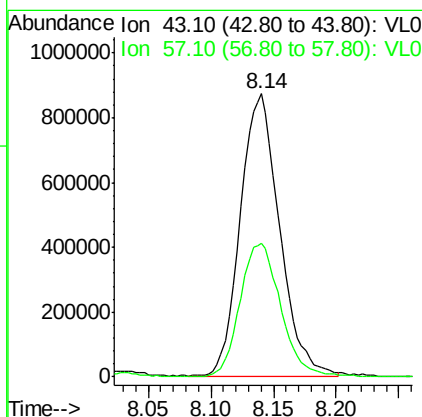
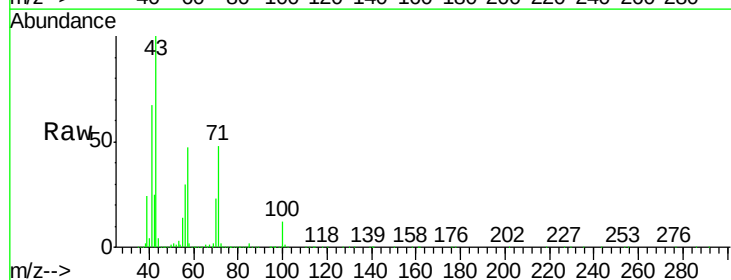
Manual Integrations
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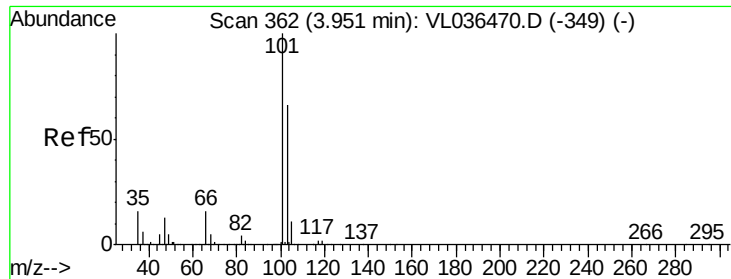
Reviewed By :Semsettin Yesilyurt 04/21/2021
 Supervised By :Mahesh Dadoda 04/21/2021



#10
 Heptane
 Concen: 10.420 ppbv
 RT: 8.14 min Scan# 1665
 Delta R.T.: 0.01 min
 Lab File: VL036840.D
 Acq: 21 Apr 2021 2:49

Tgt Ion: 43 Resp: 1894267
 Ion Ratio Lower Upper
 43 100
 57 48.9 39.0 58.6



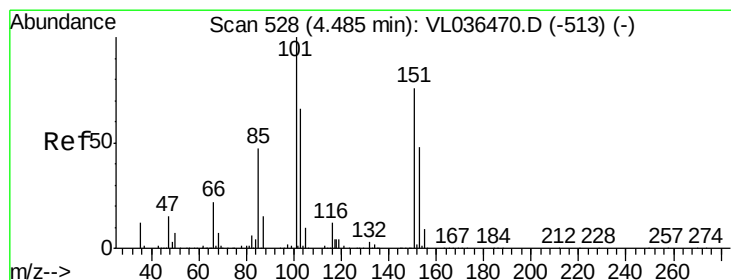
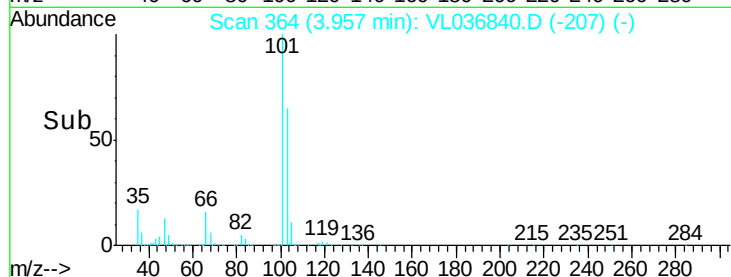
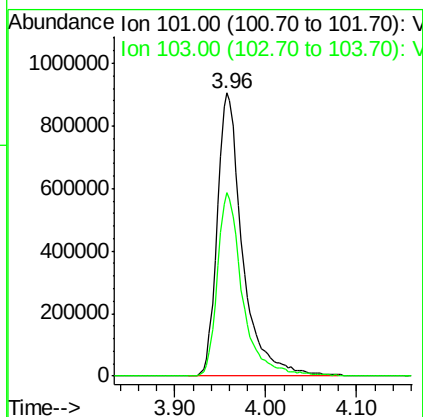
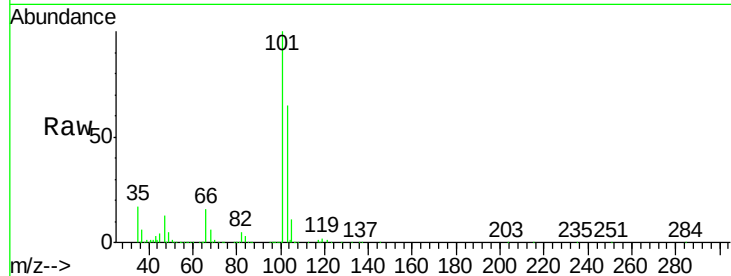


#11
 Trichlorofluoromethane
 Concen: 8.778 ppbv
 RT: 3.96
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId:
 VSTDCCC010EC
 Acq: 21 Apr 2021 2:49

Tot Ion:1
 Ion Rati
 101 100
 103 64.

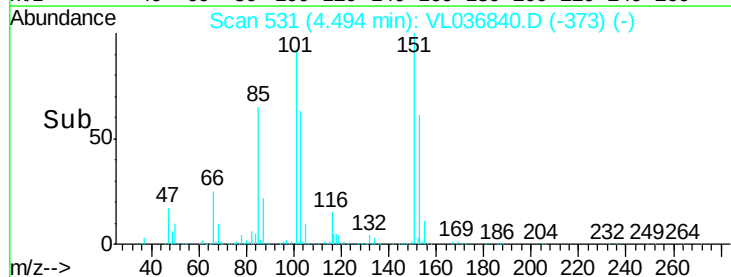
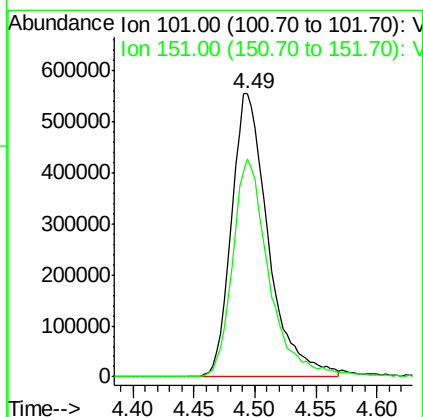
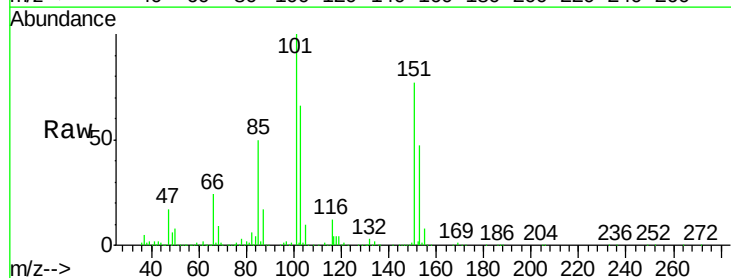
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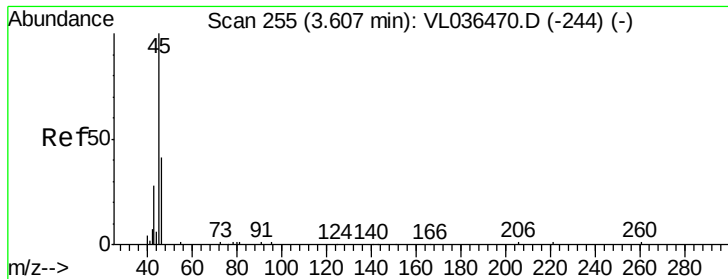
Reviewed By :Semsettin Yesilyurt 04/21/2021
 Supervised By :Mahesh Dadoda 04/21/2021



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 9.139 ppbv
 RT: 4.49 min Scan# 531
 Delta R.T. 0.01 min
 Lab File: VL036840.D
 Acq: 21 Apr 2021 2:49

Tgt Ion:101 Resp: 1163693
 Ion Ratio Lower Upper
 101 100
 151 76.8 60.9 91.3



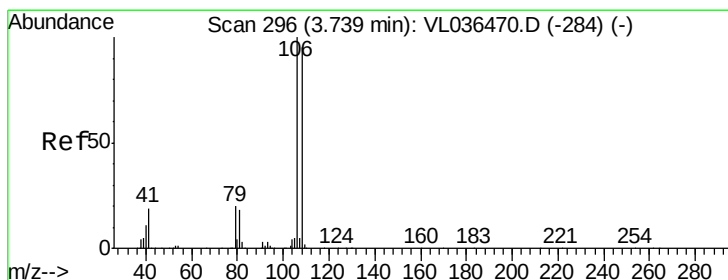
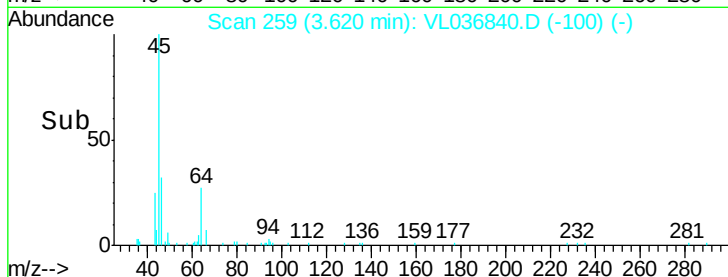
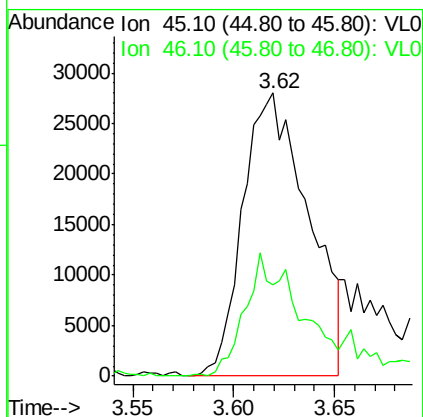
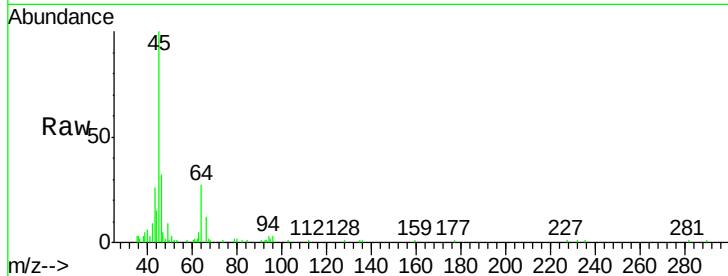


#13
Ethanol
Concen: 7.470 ppbv
RT: 3.62
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 21 Apr 2021 2:49

Tot Ion:
Ion Ratio
45 100
46 43.

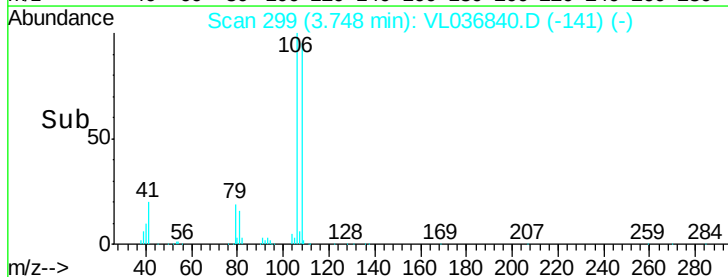
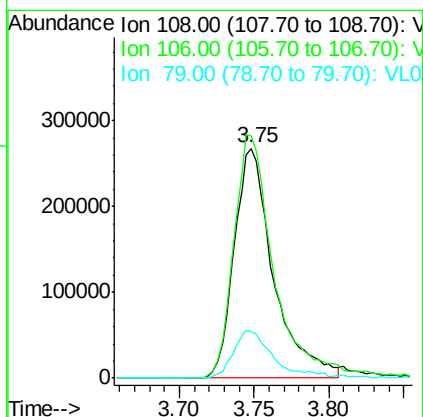
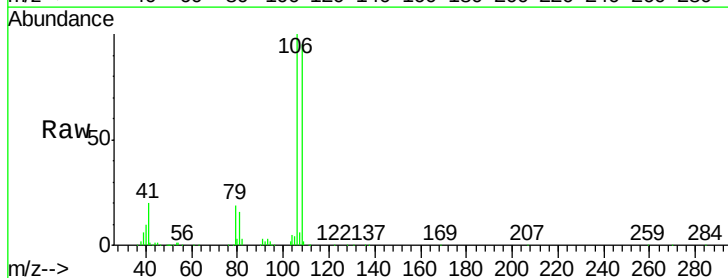
Manual Integrations
APPROVED

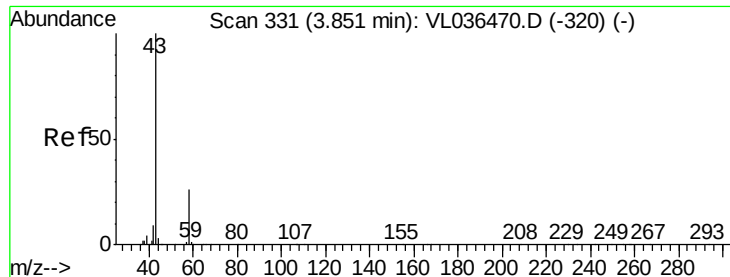
Reviewed By :Semsettin Yesilyurt 04/21/2021
Supervised By :Mahesh Dadoda 04/21/2021



#14
Bromoethene
Concen: 9.260 ppbv
RT: 3.75 min Scan# 299
Delta R.T. 0.01 min
Lab File: VL036840.D
Acq: 21 Apr 2021 2:49

Tgt Ion:108 Resp: 490193
Ion Ratio Lower Upper
108 100
106 110.3 89.0 133.6
79 21.6 16.6 25.0





#15

Acetone

Concen: 7.859 ppbv

RT: 3.86

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 21 Apr 2021 2:49

Tot Ion:

Ion Ratio

43 100

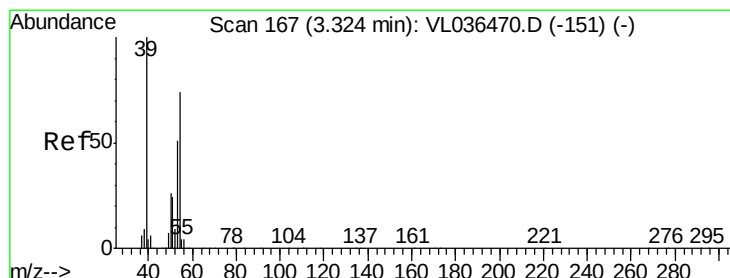
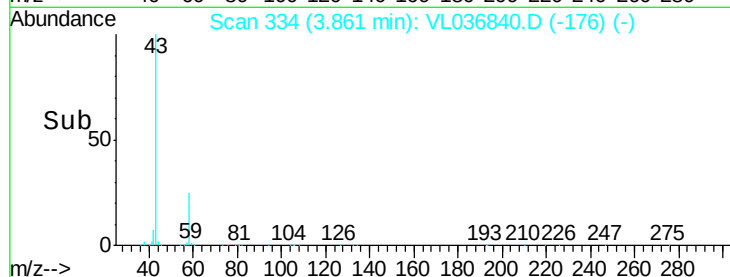
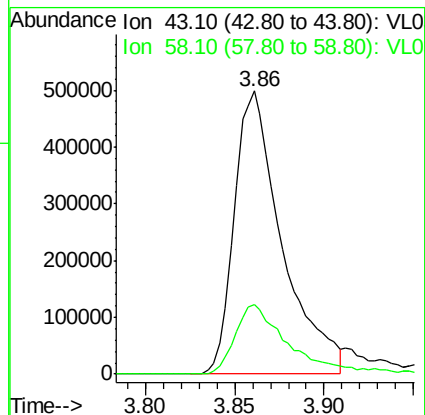
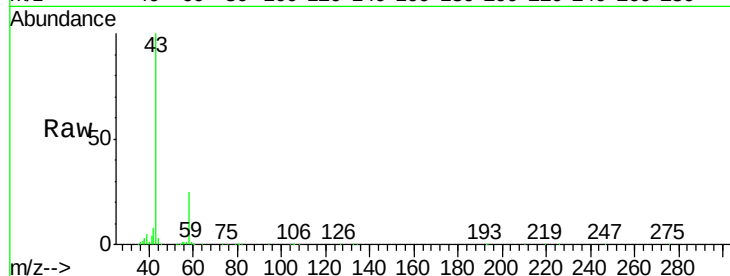
58 28.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/21/2021

Supervised By :Mahesh Dadoda 04/21/2021



#16

1,3-Butadiene

Concen: 9.803 ppbv

RT: 3.33 min Scan# 170

Delta R.T. 0.01 min

Lab File: VL036840.D

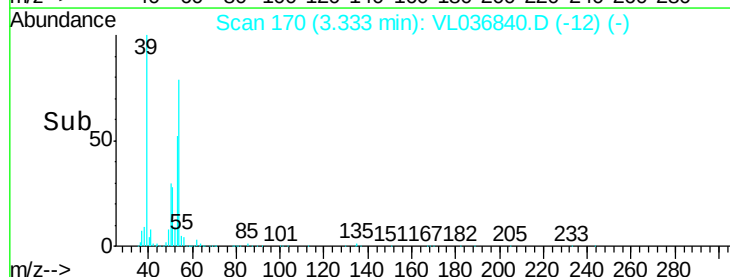
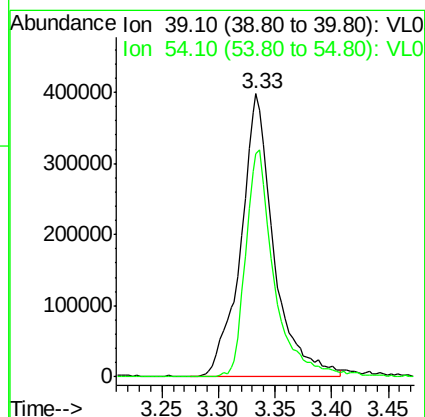
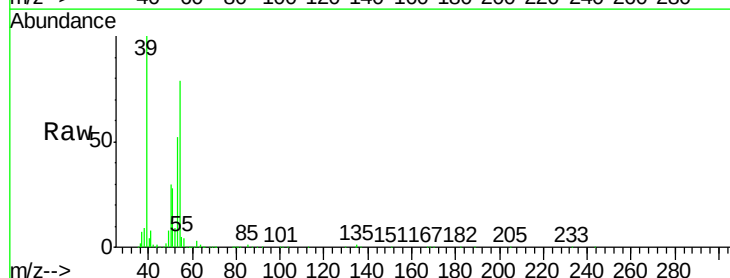
Acq: 21 Apr 2021 2:49

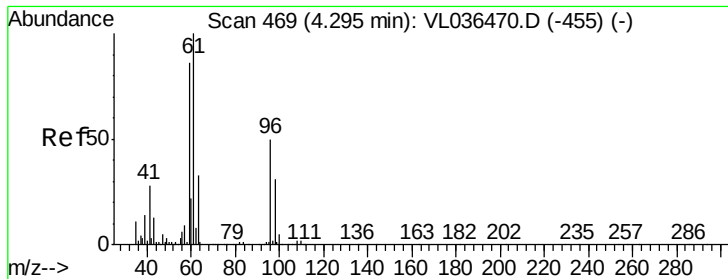
Tgt Ion: 39 Resp: 804839

Ion Ratio Lower Upper

39 100

54 70.6 58.8 88.2





#17

tert-Butyl alcohol

Concen: 10.578 ppbv

RT: 4.30 min

Delta R.T. 0.01 min

Lab File: VL036840.D

Acq: 21 Apr 2021 2:49

Tot Ion:

Ion Ratio

59 100

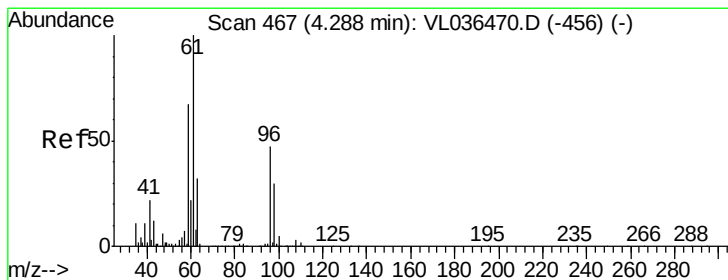
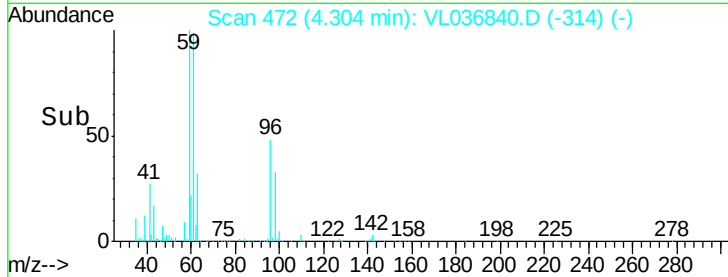
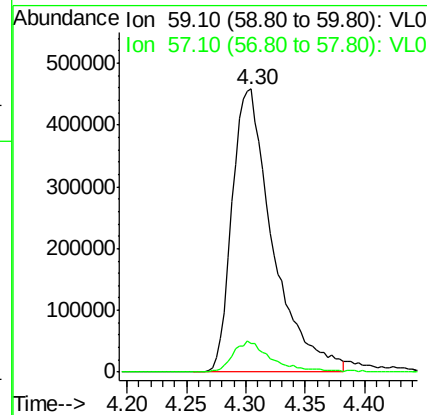
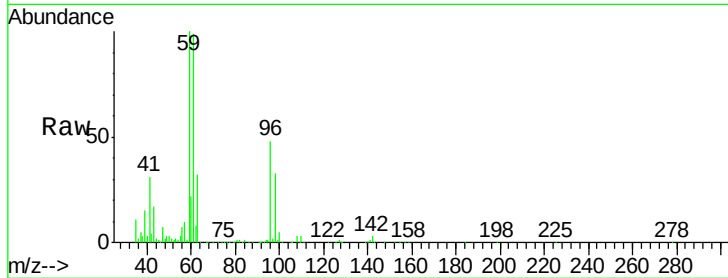
57 10.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/21/2021

Supervised By :Mahesh Dadoda 04/21/2021



#18

1,1-Dichloroethene

Concen: 9.111 ppbv

RT: 4.30 min Scan# 470

Delta R.T. 0.01 min

Lab File: VL036840.D

Acq: 21 Apr 2021 2:49

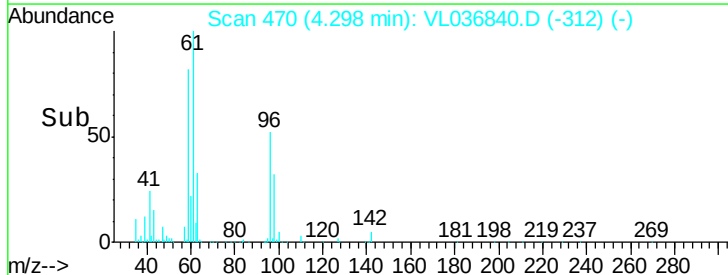
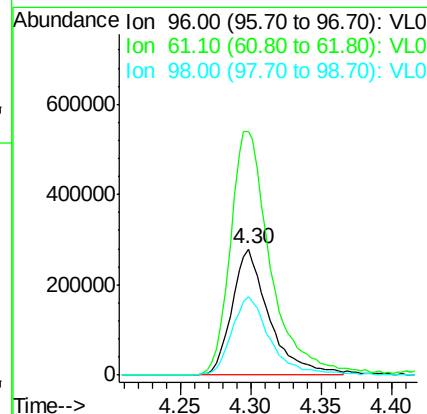
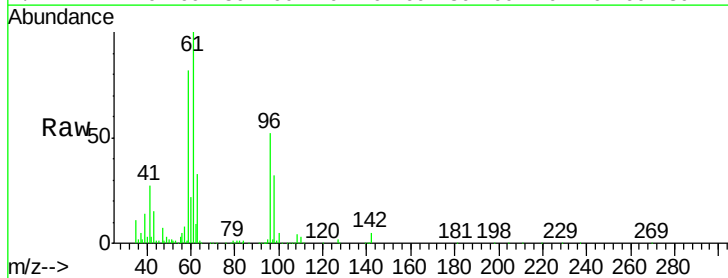
Tgt Ion: 96 Resp: 516019

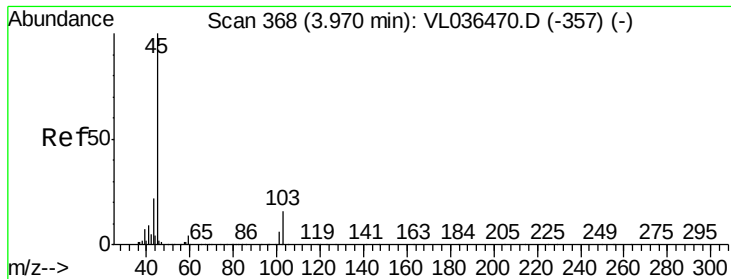
Ion Ratio Lower Upper

96 100

61 193.2 168.6 253.0

98 62.0 50.8 76.2





#19

Isopropyl Alcohol

Concen: 9.596 ppbv

RT: 3.98

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 21 Apr 2021 2:49

Tot Ion:

Ion Ratio

45 100

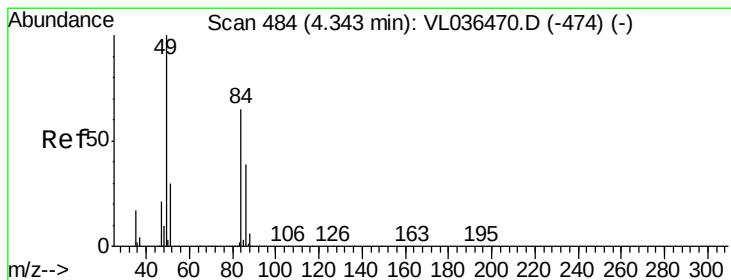
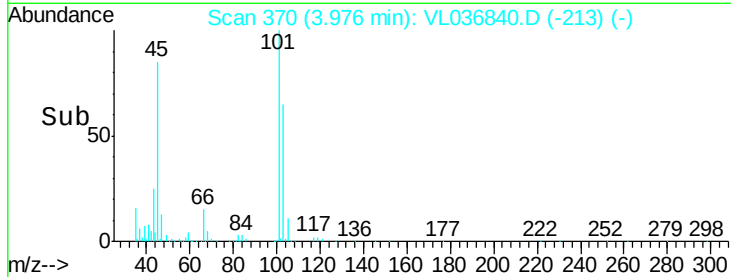
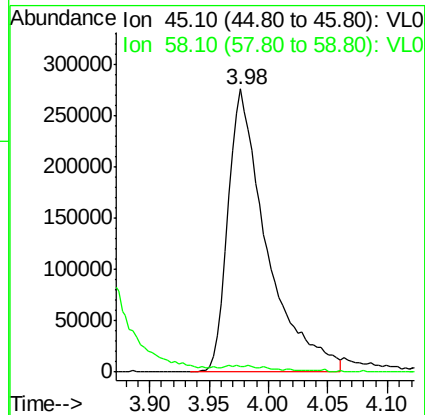
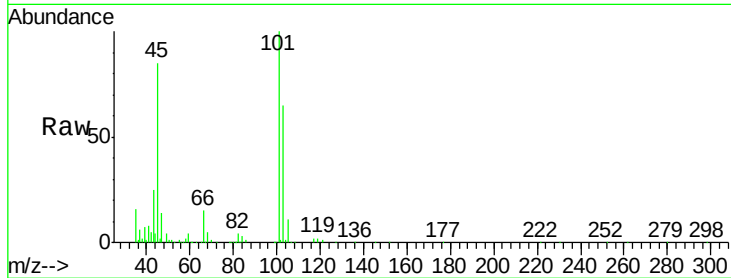
58 3.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/21/2021

Supervised By :Mahesh Dadoda 04/21/2021



#20

Methylene Chloride

Concen: 7.797 ppbv

RT: 4.35 min Scan# 487

Delta R.T. 0.01 min

Lab File: VL036840.D

Acq: 21 Apr 2021 2:49

Tgt Ion: 84 Resp: 430489

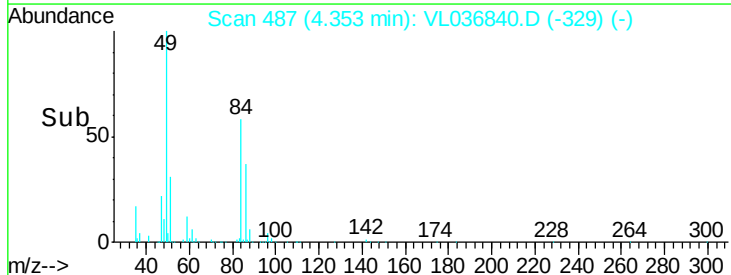
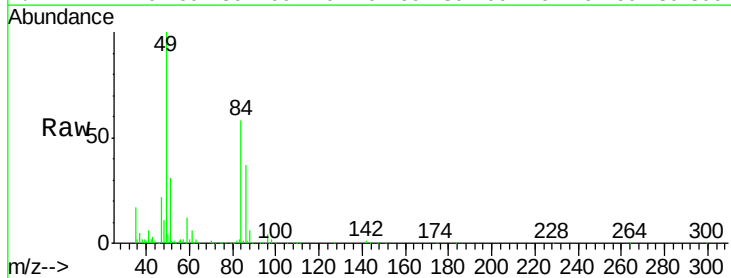
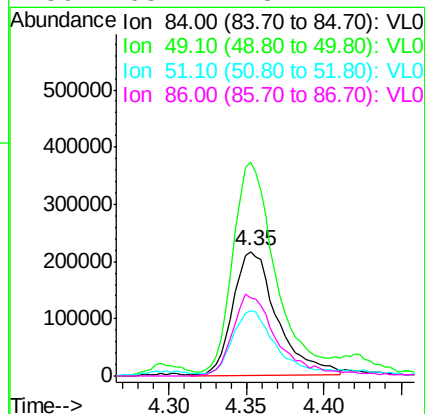
Ion Ratio Lower Upper

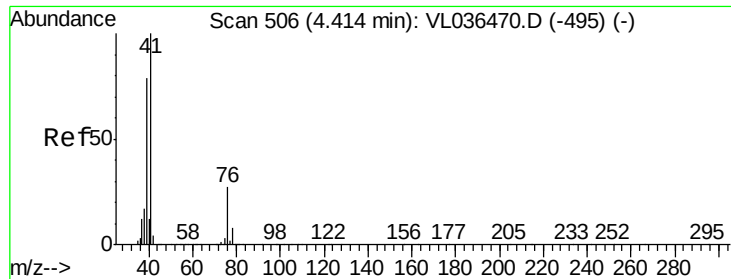
84 100

49 168.8 122.9 184.3

51 50.8 36.9 55.3

86 63.4 48.2 72.4



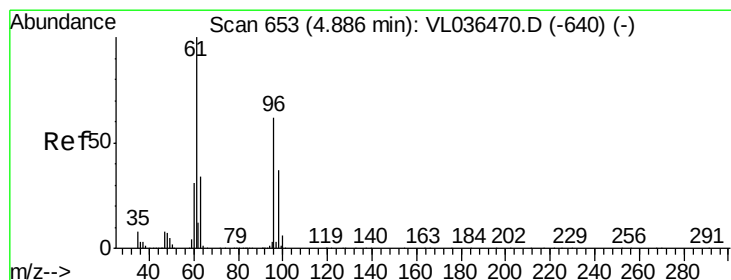
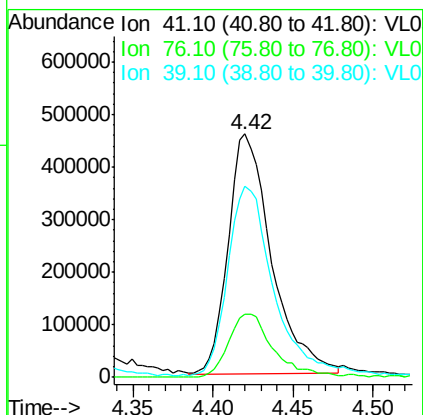
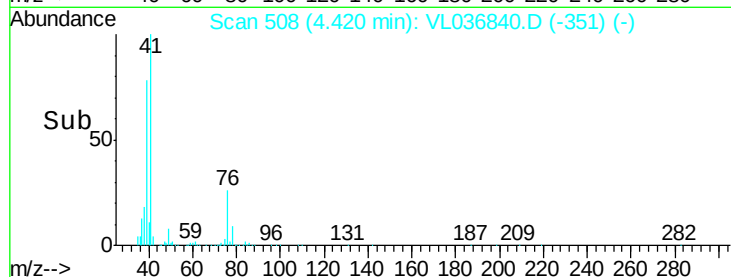
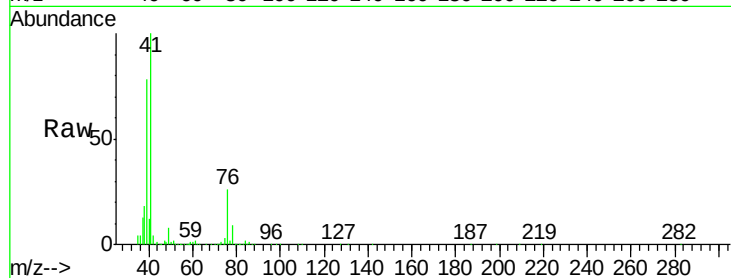


#21
 Allvl Chloride
 Concen: 8.984 ppbv
 RT: 4.42
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 21 Apr 2021 2:49

Tot Ion:
 Ion Ratio
 41 100
 76 27.
 39 84.

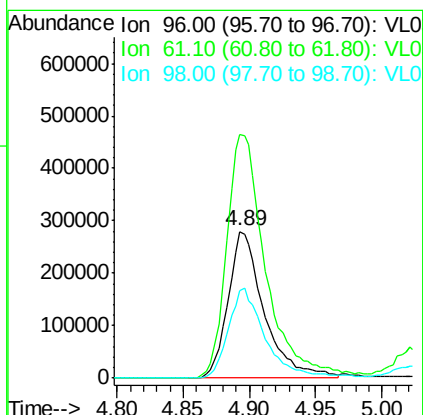
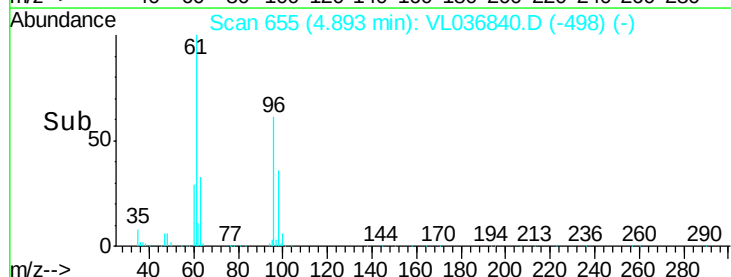
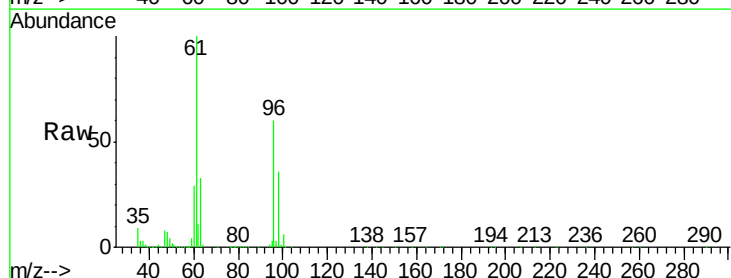
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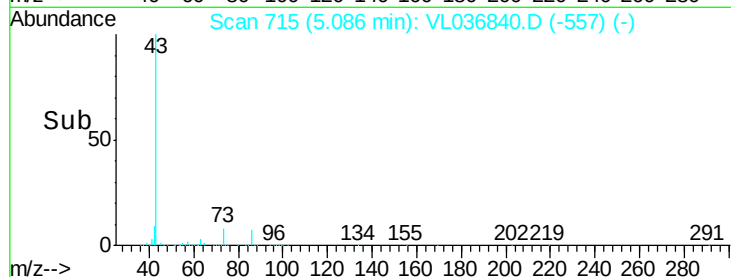
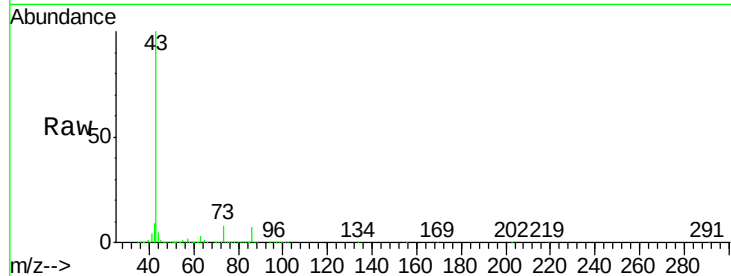
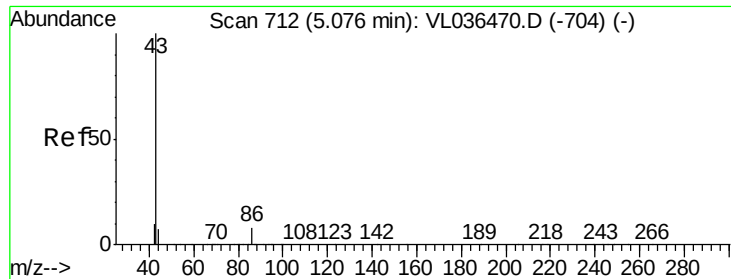
Reviewed By :Semsettin Yesilyurt 04/21/2021
 Supervised By :Mahesh Dadoda 04/21/2021



#22
 trans-1,2-Dichloroethene
 Concen: 10.052 ppbv
 RT: 4.89 min Scan# 655
 Delta R.T. 0.01 min
 Lab File: VL036840.D
 Acq: 21 Apr 2021 2:49

Tgt Ion: 96 Resp: 527792
 Ion Ratio Lower Upper
 96 100
 61 165.8 129.4 194.0
 98 59.3 48.2 72.4



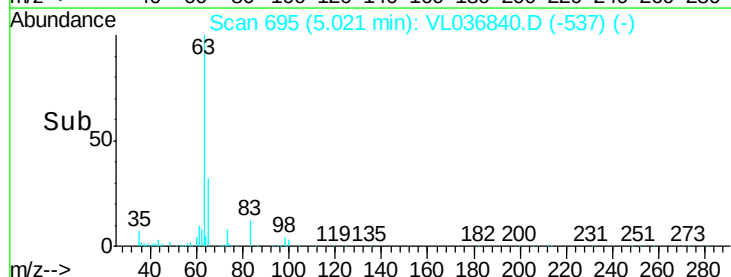
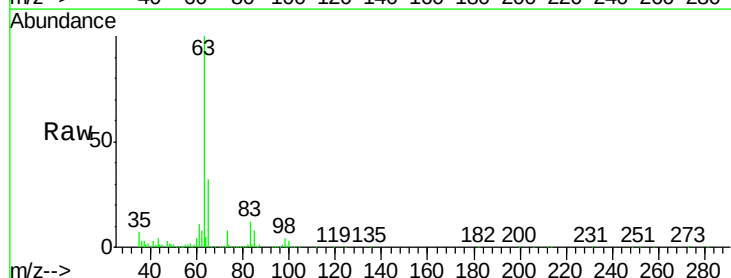
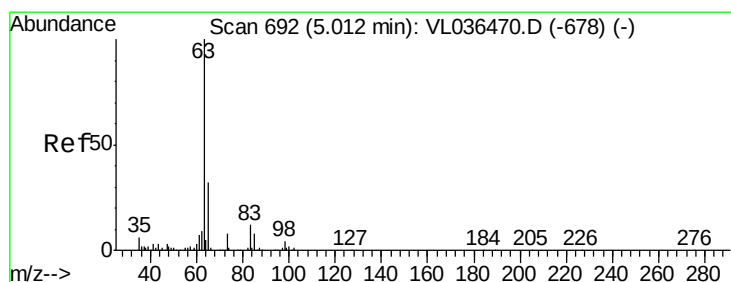
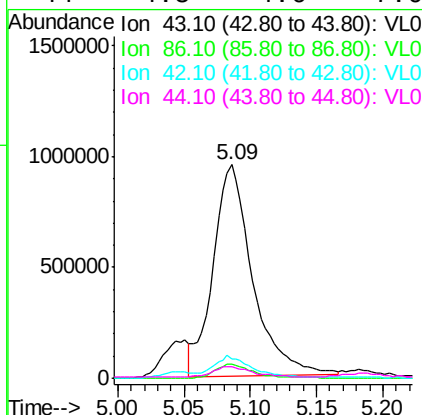


#23
 Vinyl Acetate
 Concen: 9.824 ppbv
 RT: 5.09
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 21 Apr 2021 2:49

Tot Ion:
 Ion Ratio
 43 100
 86 7.
 42 9.
 44 4.5 4.6 7.0#

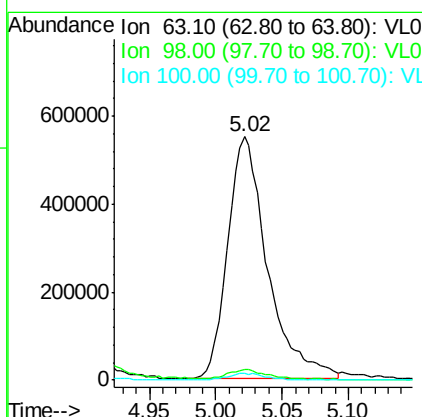
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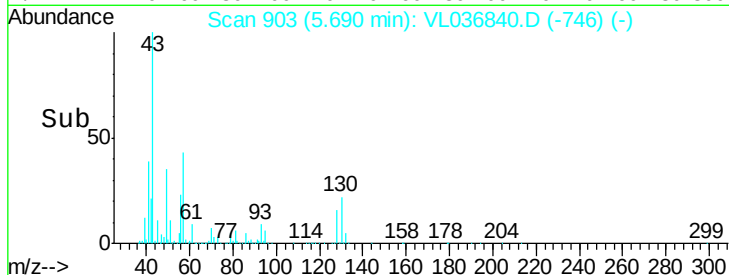
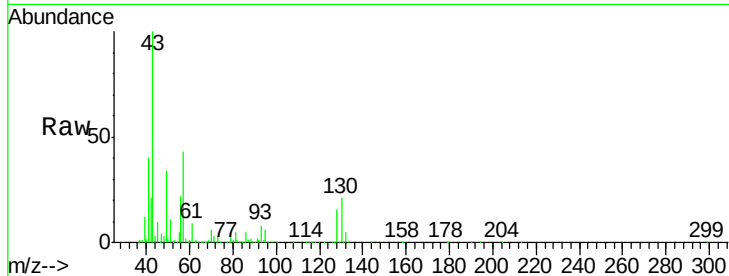
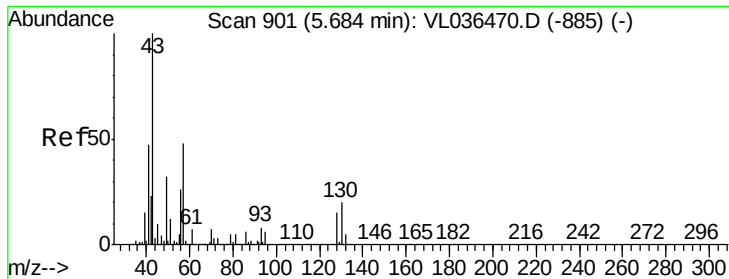
Reviewed By :Semsettin Yesilyurt 04/21/2021
 Supervised By :Mahesh Dadoda 04/21/2021



#24
 1,1-Dichloroethane
 Concen: 7.818 ppbv
 RT: 5.02 min Scan# 695
 Delta R.T. 0.01 min
 Lab File: VL036840.D
 Acq: 21 Apr 2021 2:49

Tgt Ion: 63 Resp: 1149522
 Ion Ratio Lower Upper
 63 100
 98 3.9 2.1 6.2
 100 2.6 0.9 2.8



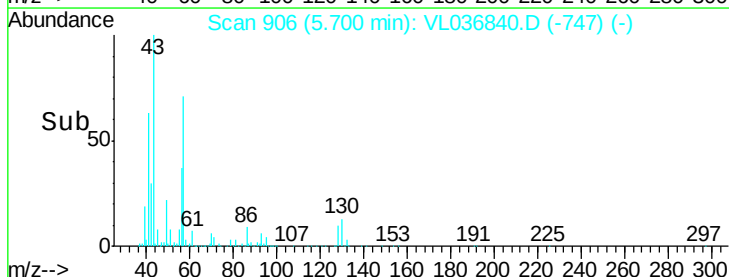
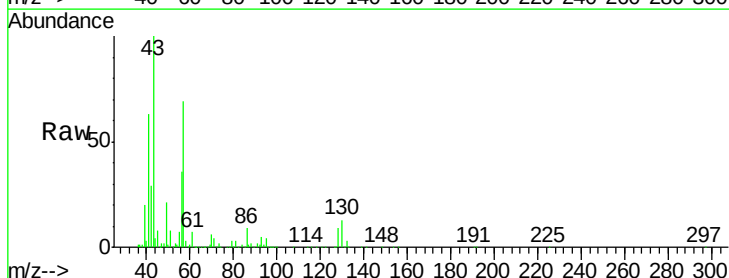
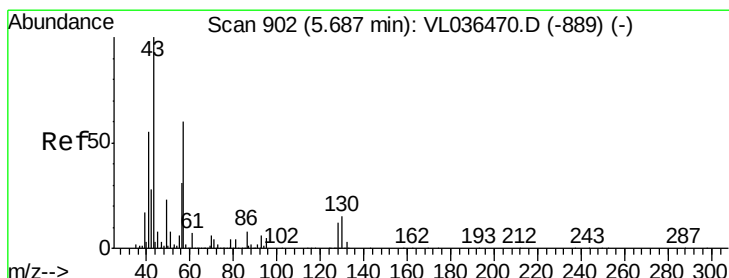
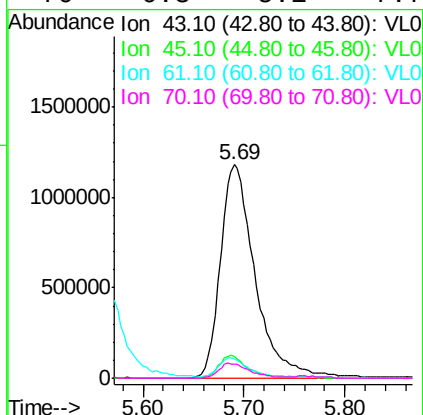


#25
Ethyl Acetate
Concen: 10.062 ppbv
RT: 5.69
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
VSTDCCC010EC
Acq: 21 Apr 2021 2:49

Tot Ion:
Ion Ratio
43 100
45 9.
61 8.
70 6.3 5.1 7.7

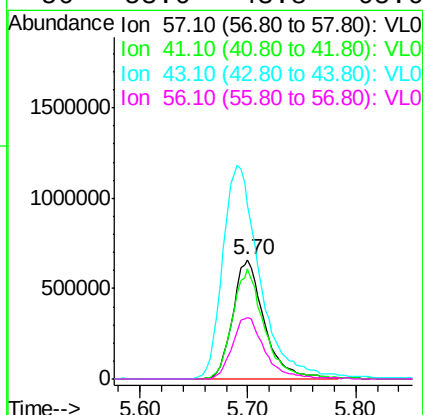
Manual Integrations
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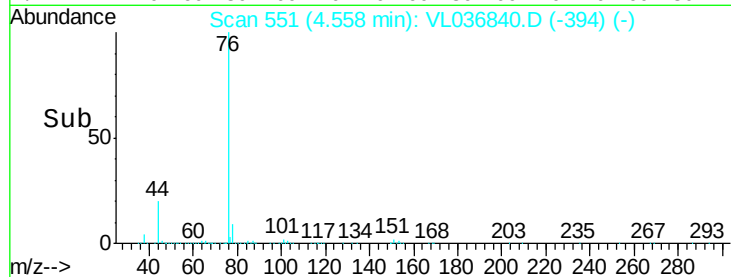
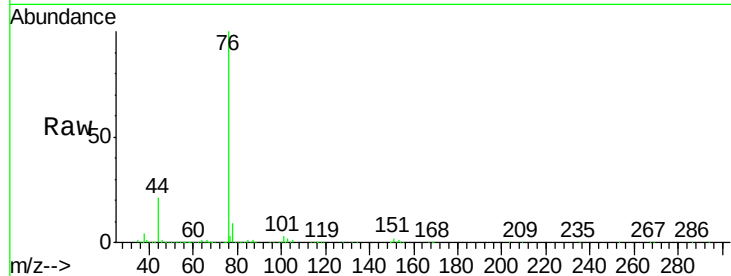
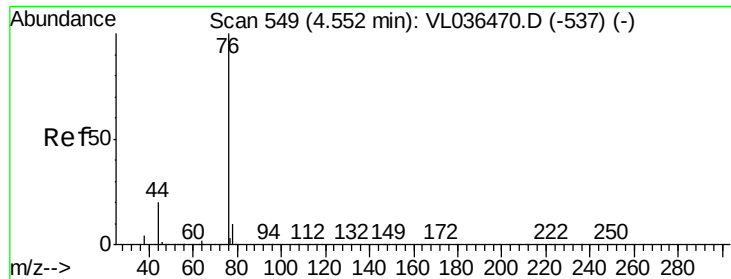
Reviewed By :Semsettin Yesilyurt 04/21/2021
Supervised By :Mahesh Dadoda 04/21/2021



#26
Hexane
Concen: 10.352 ppbv
RT: 5.70 min Scan# 906
Delta R.T. 0.01 min
Lab File: VL036840.D
Acq: 21 Apr 2021 2:49

Tgt Ion: 57 Resp: 1346828
Ion Ratio Lower Upper
57 100
41 94.1 77.2 115.8
43 211.6 173.8 260.6
56 53.6 43.8 65.6





#27

Carbon Disulfide

Concen: 9.698 ppbv

RT: 4.56 Instrument: MSVOA_L

Delta R.T.

Lab File: ClientSampleId:

Acq: 21 Apr 2021 2:49 VSTDCCC010EC

Tot Ion:

Ion Ratio

76 100

44 21.

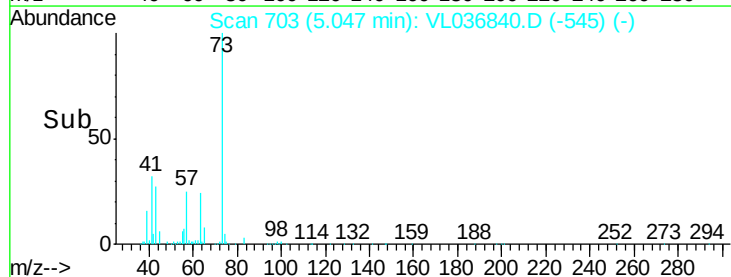
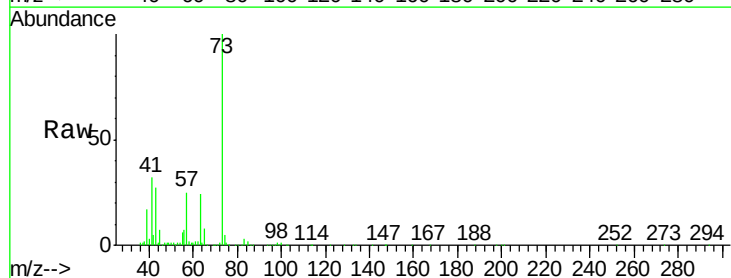
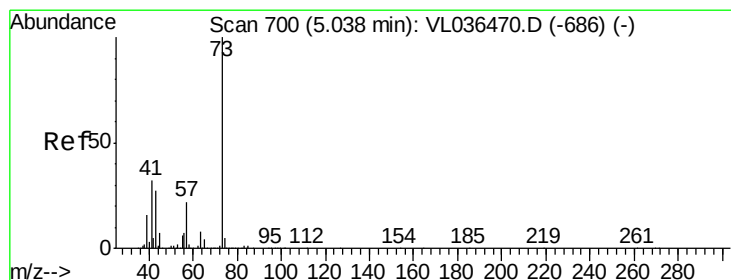
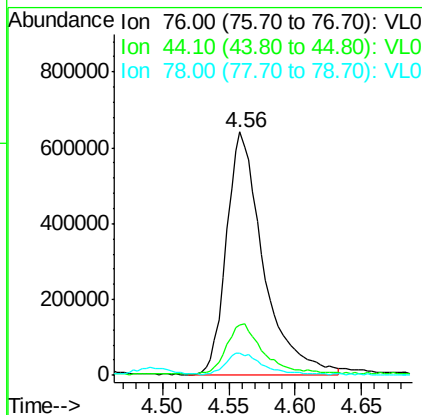
78 9.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/21/2021

Supervised By :Mahesh Dadoda 04/21/2021



#28

Methyl tert-Butyl Ether

Concen: 8.341 ppbv

RT: 5.05 min Scan# 703

Delta R.T. 0.01 min

Lab File: VL036840.D

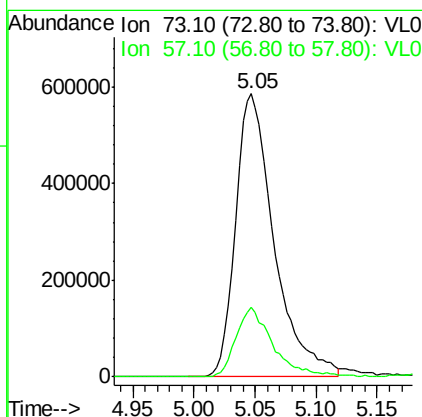
Acq: 21 Apr 2021 2:49

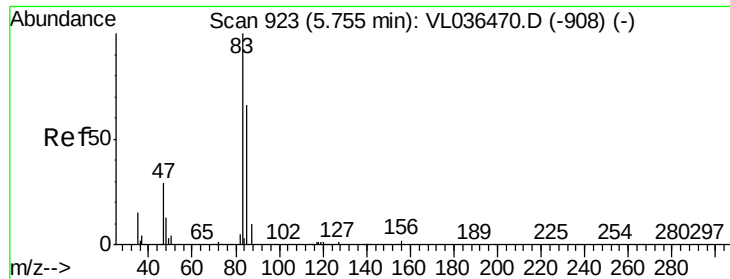
Tgt Ion: 73 Resp: 1279706

Ion Ratio Lower Upper

73 100

57 23.9 18.5 27.7



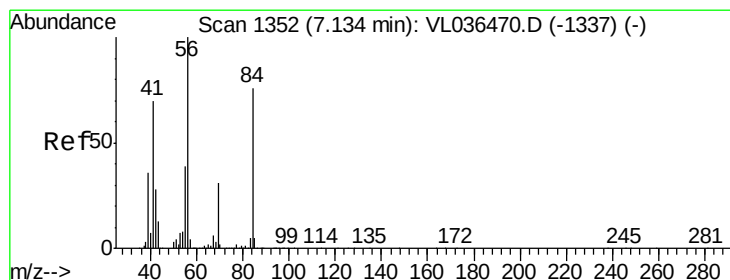
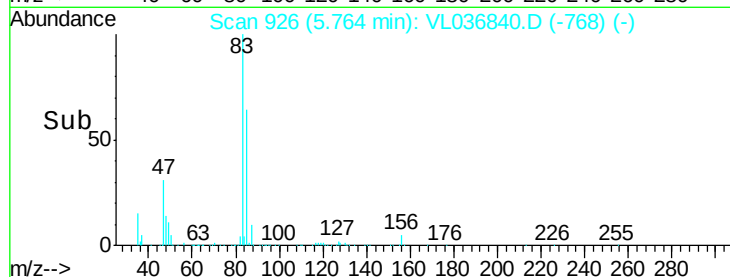
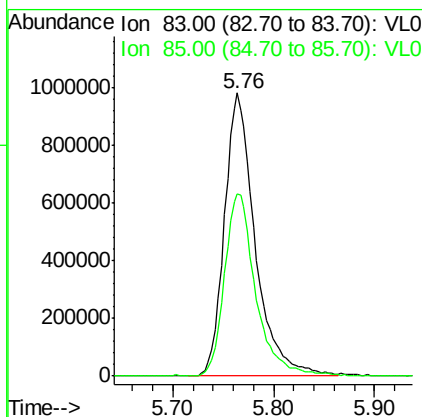
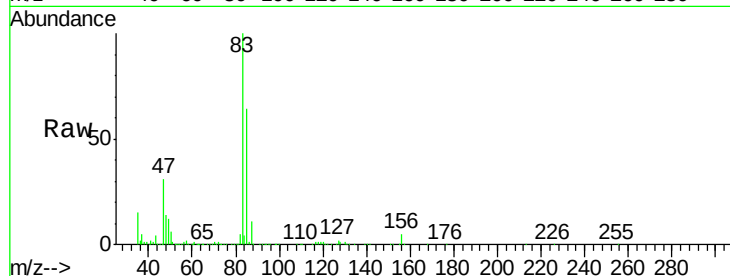


#29
Chloroform
Concen: 10.019 ppbv
RT: 5.76
Instrument : MSVOA_1
Delta R.T. :
Lab File: ClientSampleId :
Acq: 21 Apr 2021 2:49

Tot Ion:
Ion Ratio
83 100
85 64.

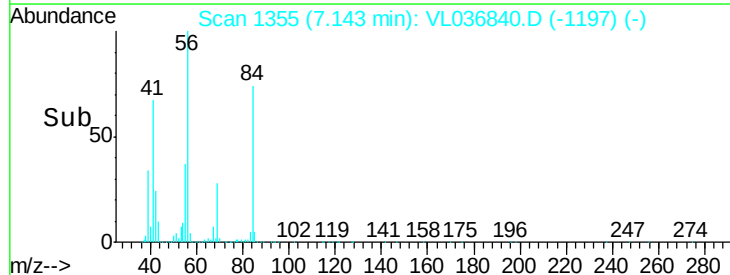
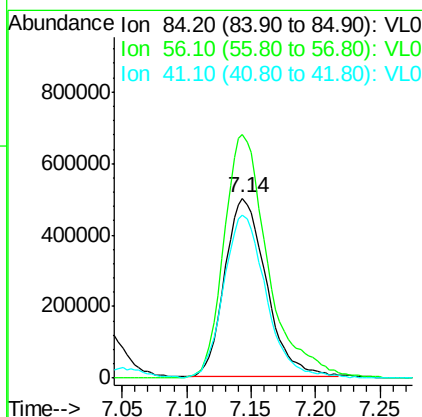
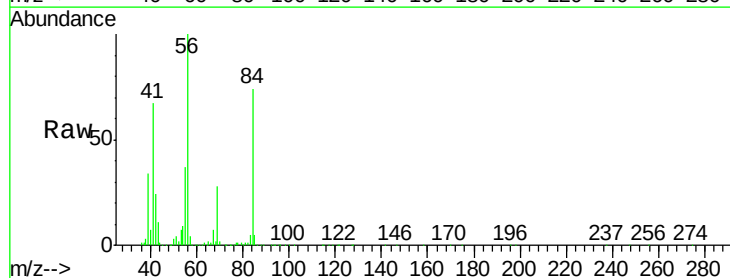
Manual Integrations
APPROVED

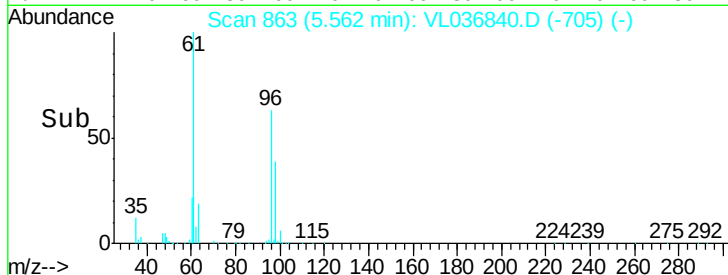
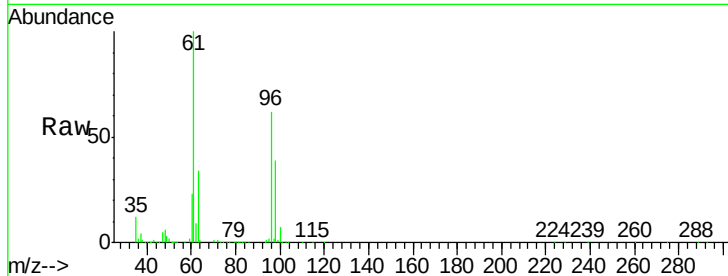
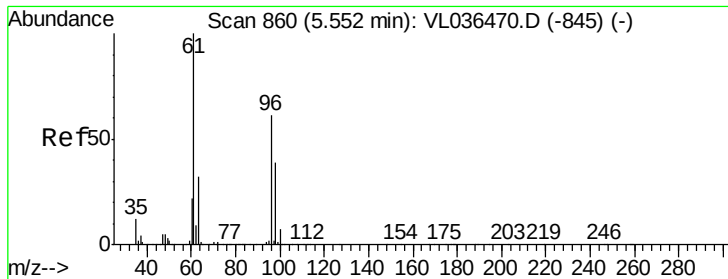
Reviewed By :Semsettin Yesilyurt 04/21/2021
Supervised By :Mahesh Dadoda 04/21/2021



#30
Cyclohexane
Concen: 10.574 ppbv
RT: 7.14 min Scan# 1355
Delta R.T. 0.01 min
Lab File: VL036840.D
Acq: 21 Apr 2021 2:49

Tgt Ion: 84 Resp: 1115722
Ion Ratio Lower Upper
84 100
56 145.8 114.6 171.8
41 94.1 75.3 112.9



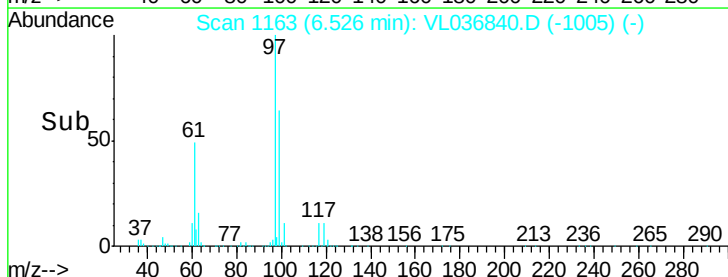
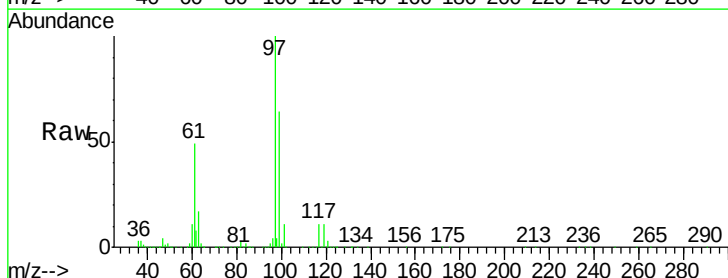
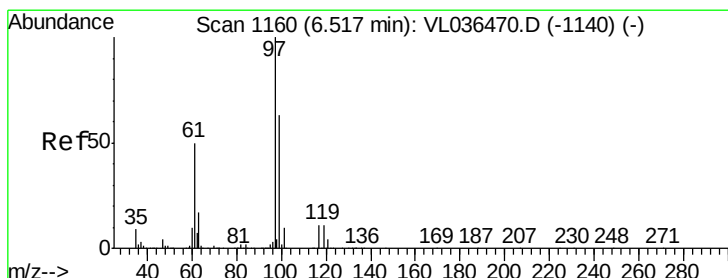
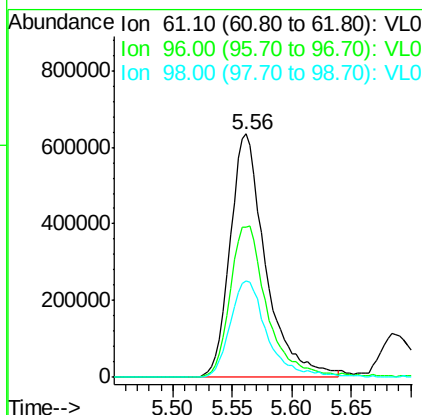


#31
 cis-1,2-Dichloroethene
 Concen: 10.468 ppbv
 RT: 5.56
 Instrument: MSVOA_L
 Delta R.T.:
 ClientSampleId:
 Lab File: VSTDCCC010EC
 Acq: 21 Apr 2021 2:49

Tot Ion:
 Ion Ratio
 61 100
 96 61.
 98 39.

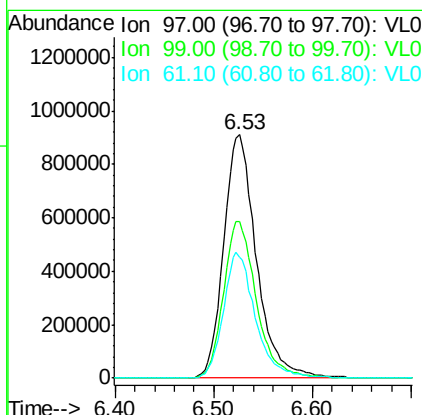
Manual Integrations
 APPROVED

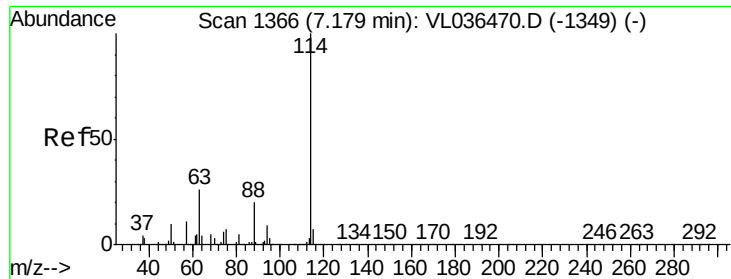
Reviewed By :Semsettin Yesilyurt 04/21/2021
 Supervised By :Mahesh Dadoda 04/21/2021



#32
 1,1,1-Trichloroethane
 Concen: 10.085 ppbv
 RT: 6.53 min Scan# 1163
 Delta R.T. 0.01 min
 Lab File: VL036840.D
 Acq: 21 Apr 2021 2:49

Tgt Ion: 97 Resp: 2114684
 Ion Ratio Lower Upper
 97 100
 99 64.6 51.4 77.0
 61 50.6 40.6 60.8



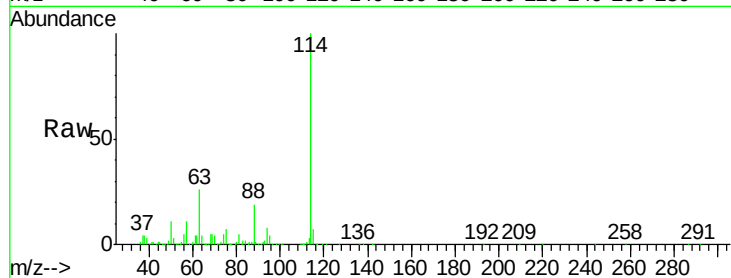


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId:
 VSTDCCC010EC
 Acq: 21 Apr 2021 2:49

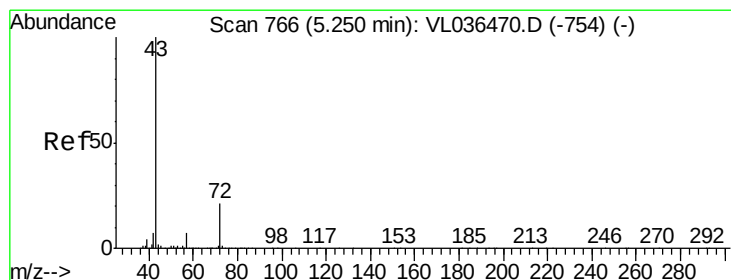
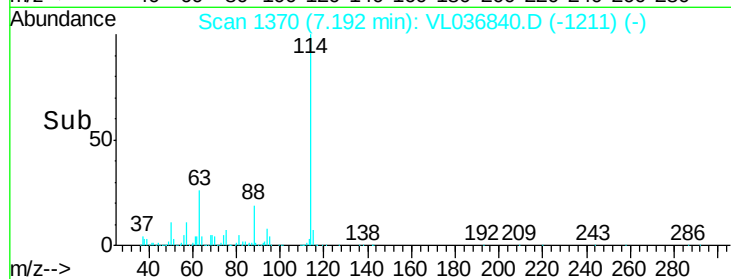
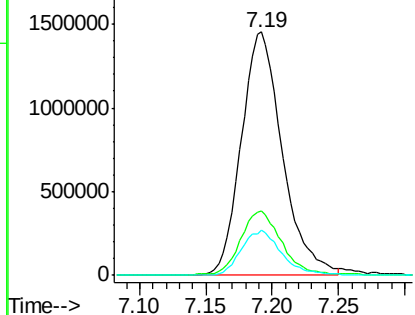
Tot Ion: 1
 Ion Ratio
 114 100
 63 27.
 88 18.

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/21/2021
 Supervised By :Mahesh Dadoda 04/21/2021

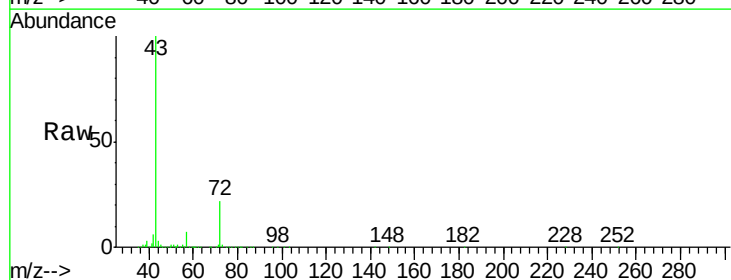


Abundance Ion 114.10 (113.80 to 114.80): VL0
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

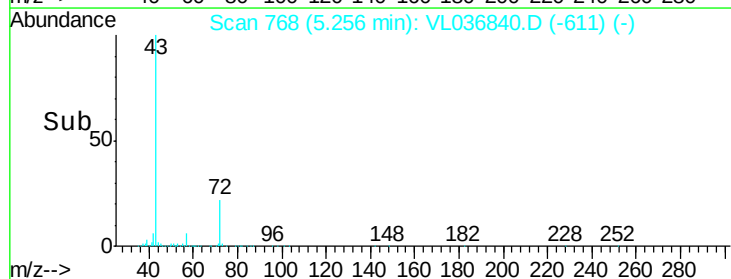
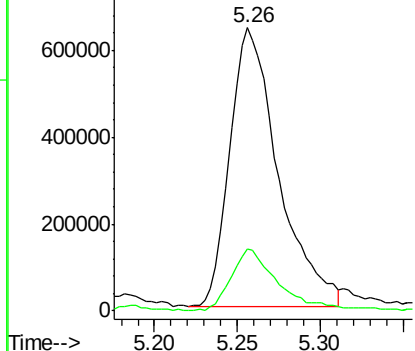


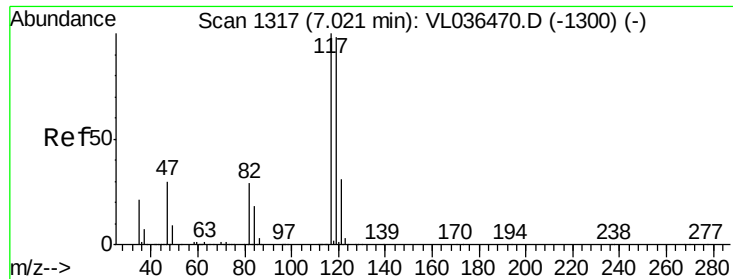
#34
 2-Butanone
 Concen: 8.486 ppbv
 RT: 5.26 min Scan# 768
 Delta R.T. 0.01 min
 Lab File: VL036840.D
 Acq: 21 Apr 2021 2:49

Tgt Ion: 43 Resp: 1299335
 Ion Ratio Lower Upper
 43 100
 72 22.0 17.0 25.6



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



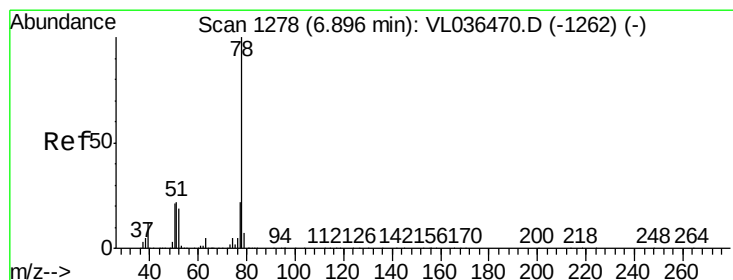
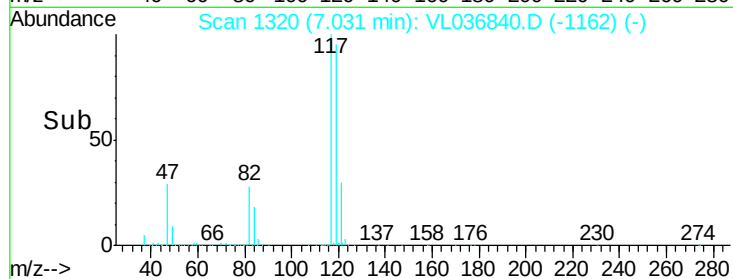
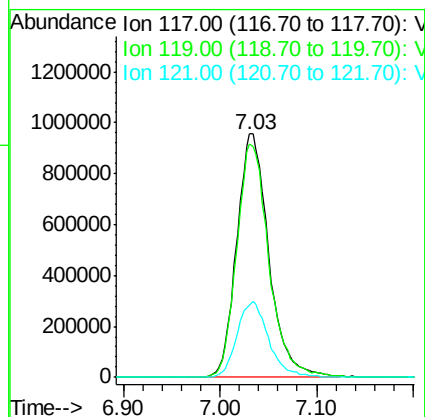
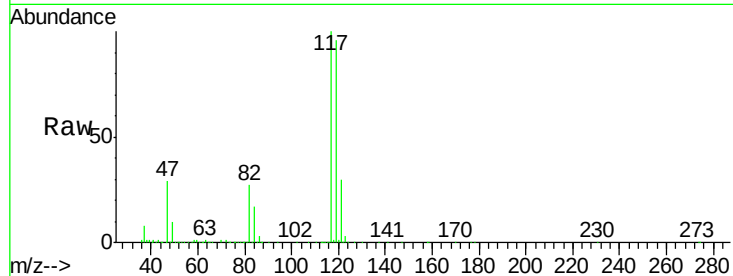


#35
Carbon Tetrachloride
Concen: 9.151 ppbv
RT: 7.03
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
Acq: 21 Apr 2021 2:49

Tot Ion:1
Ion Rati
117 100
119 95.
121 29.

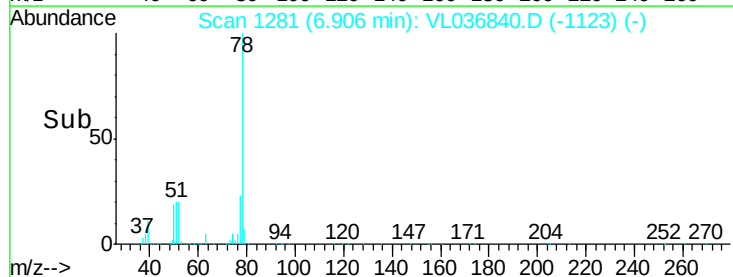
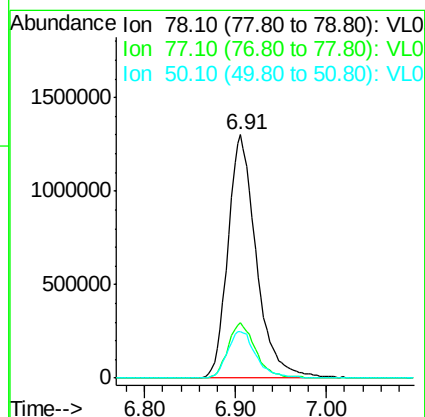
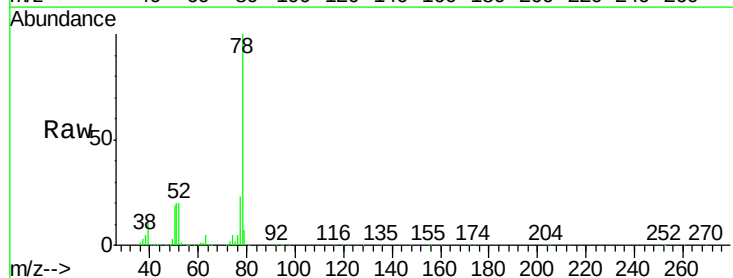
Manual Integrations
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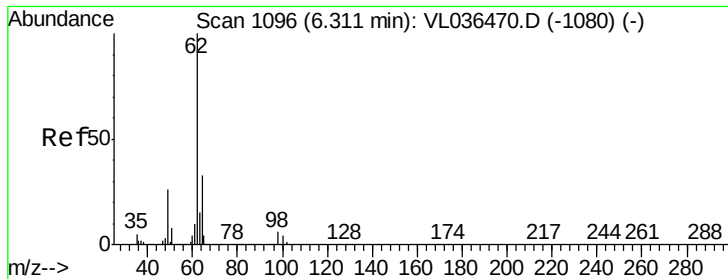
Reviewed By :Semsettin Yesilyurt 04/21/2021
Supervised By :Mahesh Dadoda 04/21/2021



#36
Benzene
Concen: 9.752 ppbv
RT: 6.91 min Scan# 1281
Delta R.T. 0.01 min
Lab File: VL036840.D
Acq: 21 Apr 2021 2:49

Tgt Ion: 78 Resp: 2821214
Ion Ratio Lower Upper
78 100
77 22.8 18.0 27.0
50 19.3 16.5 24.7



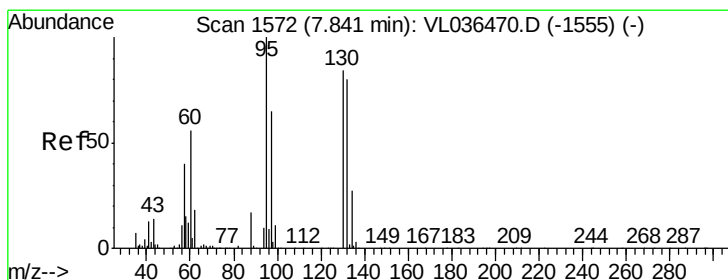
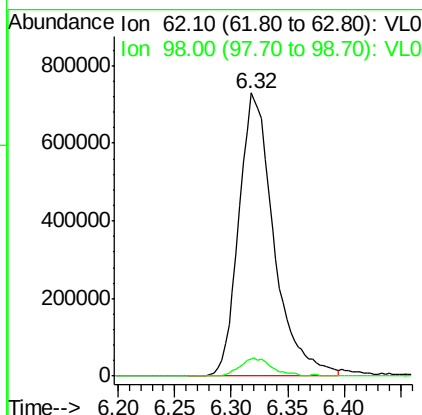
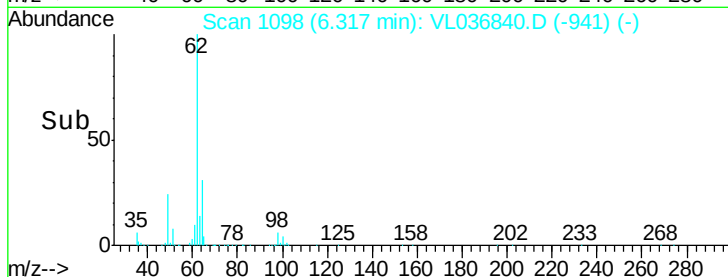
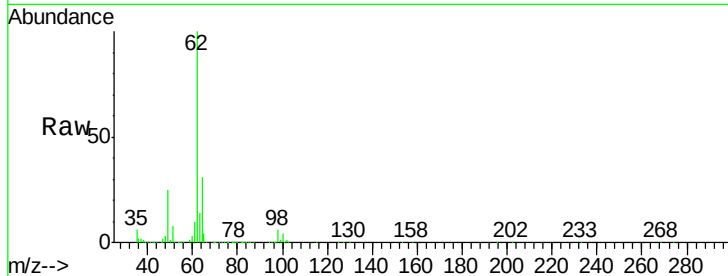


#37
 1,2-Dichloroethane
 Concen: 9.249 ppbv
 RT: 6.32
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId:
 VSTDCCC010EC
 Acq: 21 Apr 2021 2:49

Tot Ion:
 Ion Ratio
 62 100
 98 6.

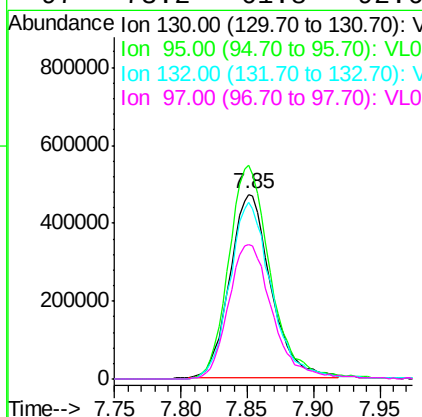
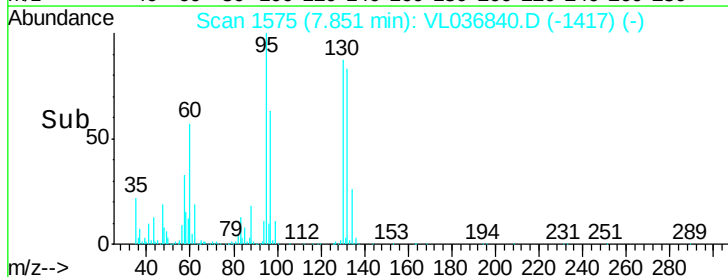
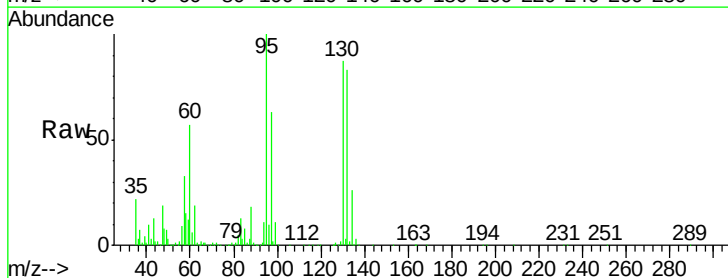
Manual Integrations
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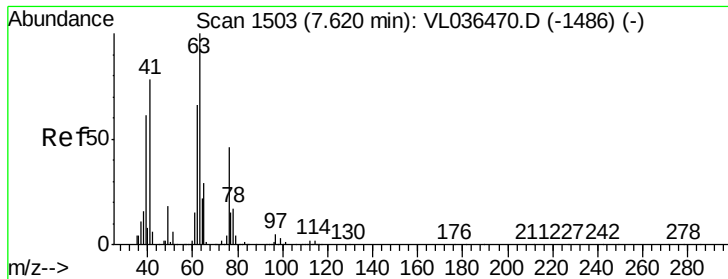
Reviewed By :Semsettin Yesilyurt 04/21/2021
 Supervised By :Mahesh Dadoda 04/21/2021



#38
 Trichloroethene
 Concen: 9.039 ppbv
 RT: 7.85 min Scan# 1575
 Delta R.T. 0.01 min
 Lab File: VL036840.D
 Acq: 21 Apr 2021 2:49

Tgt Ion:130 Resp: 1017639
 Ion Ratio Lower Upper
 130 100
 95 116.2 95.7 143.5
 132 96.2 76.2 114.4
 97 73.2 61.8 92.6



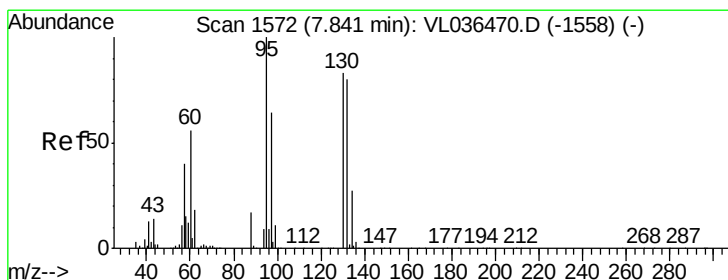
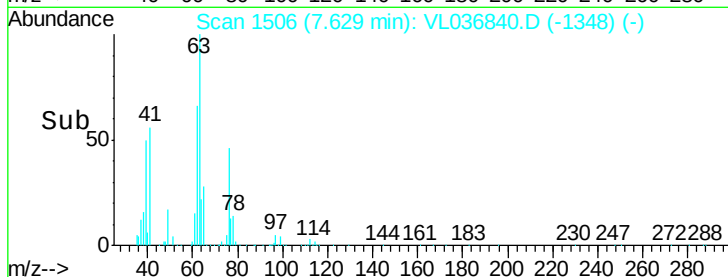
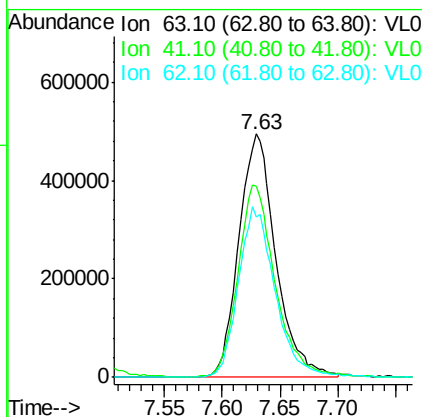
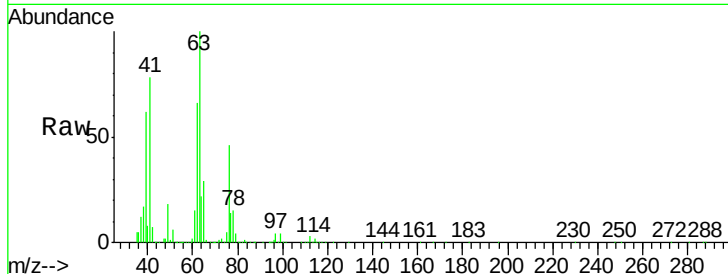


#39
 1,2-Dichloropropane
 Concen: 9.313 ppbv
 RT: 7.63
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId:
 VSTDCCC010EC
 Acq: 21 Apr 2021 2:49

Tot Ion:
 Ion Ratio
 63 100
 41 78.
 62 66.

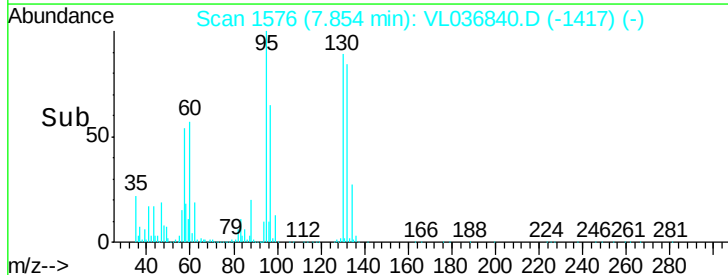
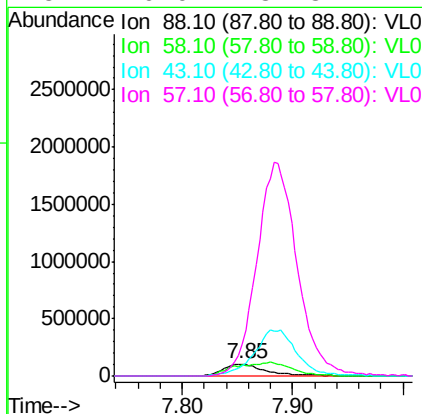
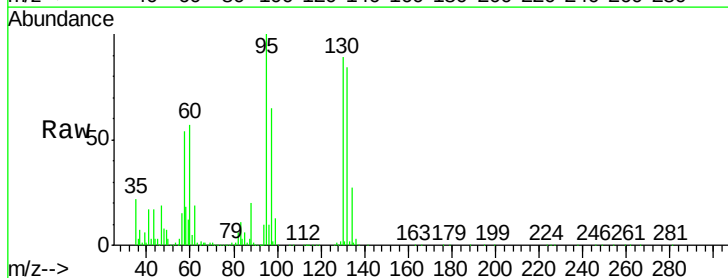
Manual Integrations
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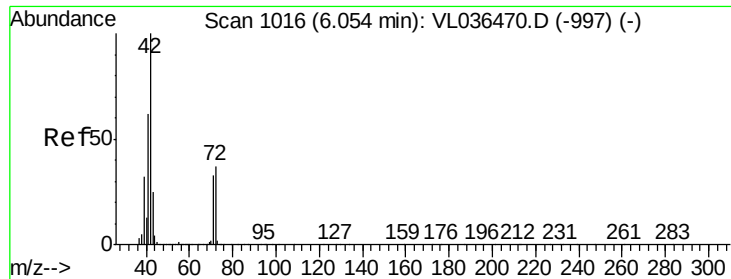
Reviewed By :Semsettin Yesilyurt 04/21/2021
 Supervised By :Mahesh Dadoda 04/21/2021



#40
 1,4-Dioxane
 Concen: 10.126 ppbv m
 RT: 7.85 min Scan# 1576
 Delta R.T. 0.01 min
 Lab File: VL036840.D
 Acq: 21 Apr 2021 2:49

Tgt Ion: 88 Resp: 276579
 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#



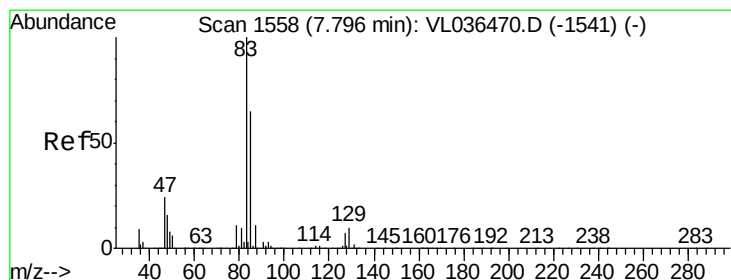
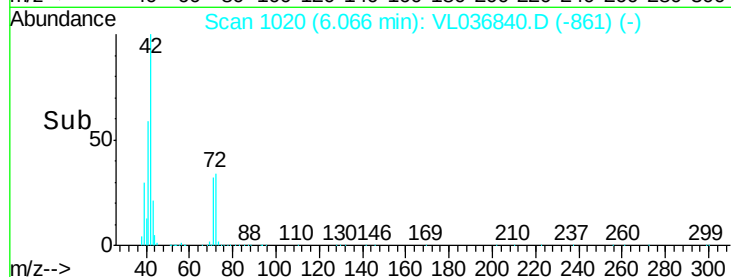
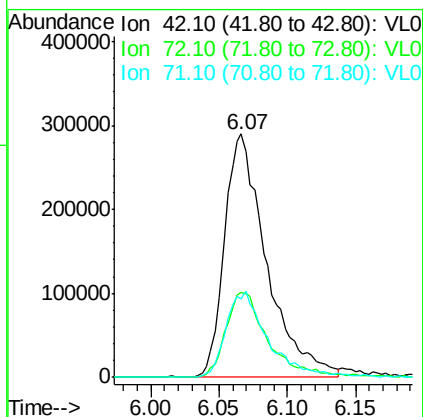
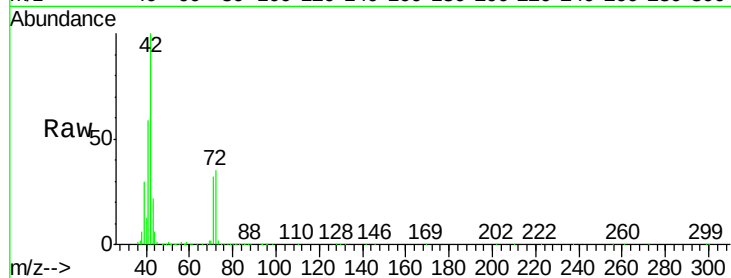


#41
Tetrahydrofuran
Concen: 8.743 ppbv
RT: 6.07
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
Acq: 21 Apr 2021 2:49

Tot Ion:
Ion Ratio
42 100
72 36.
71 35.

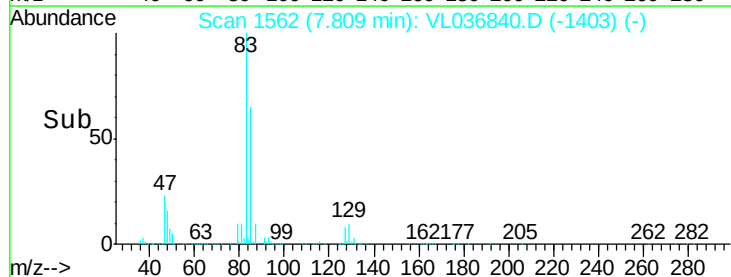
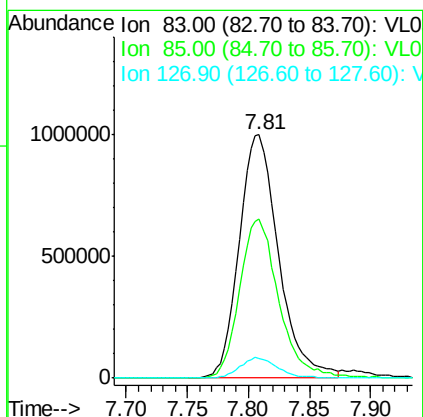
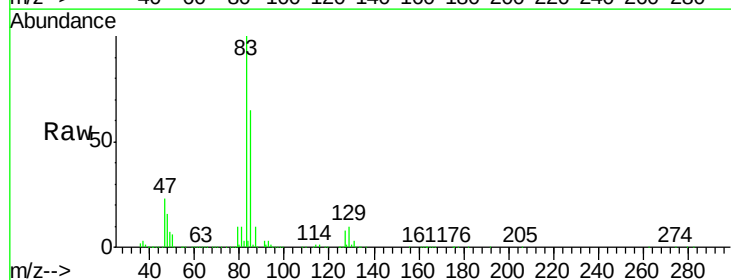
Manual Integrations
APPROVED

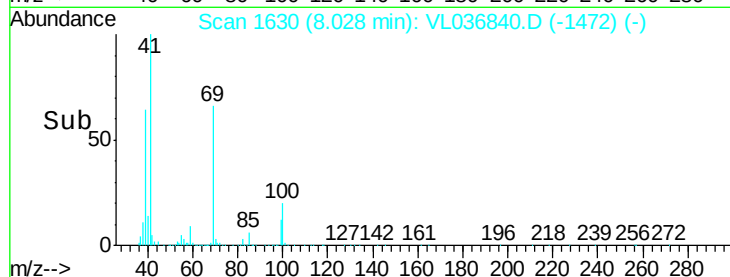
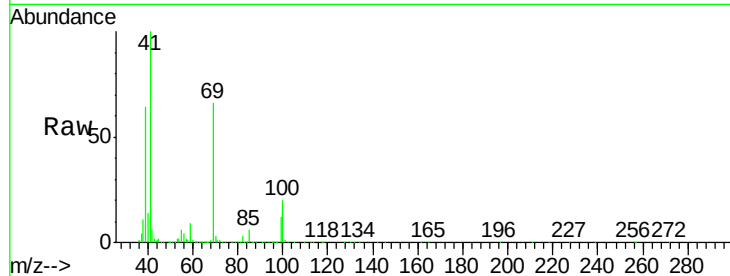
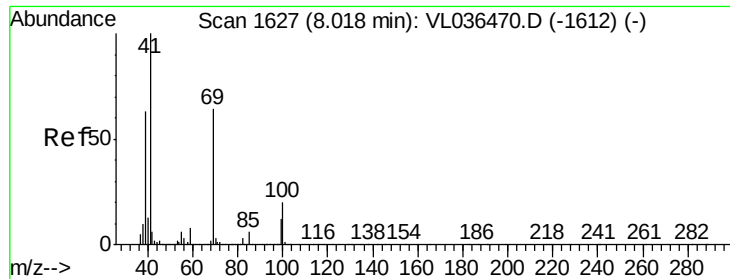
Reviewed By :Semsettin Yesilyurt 04/21/2021
Supervised By :Mahesh Dadoda 04/21/2021



#42
Bromodichloromethane
Concen: 9.640 ppbv
RT: 7.81 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VL036840.D
Acq: 21 Apr 2021 2:49

Tgt Ion: 83 Resp: 2232828
Ion Ratio Lower Upper
83 100
85 65.1 51.8 77.6
127 7.9 5.8 8.8





#43

Methyl Methacrylate

Concen: 10.866 ppbv

RT: 8.03

Instrument: MSVOA_1

Delta R.T. 0.01

Lab File: ClientSampleId: VSTDCCC010EC

Acq: 21 Apr 2021 2:49

Tot Ion:

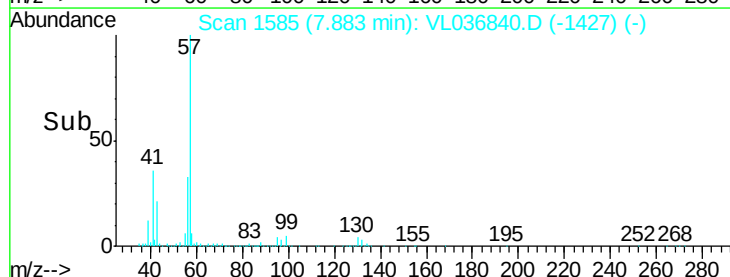
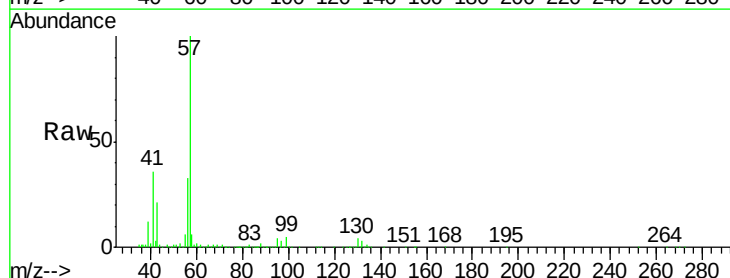
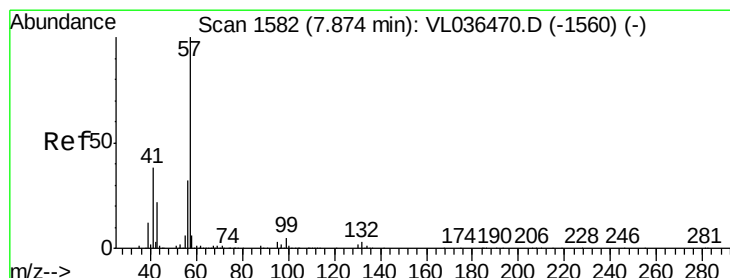
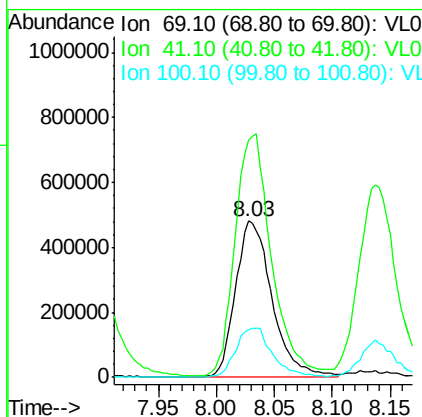
Ion	Ratio
69	100
41	156.
100	31.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/21/2021

Supervised By :Mahesh Dadoda 04/21/2021



#44

2,2,4-Trimethylpentane

Concen: 9.356 ppbv

RT: 7.88 min Scan# 1585

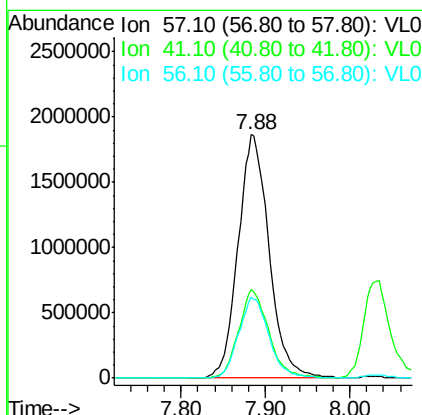
Delta R.T. 0.01 min

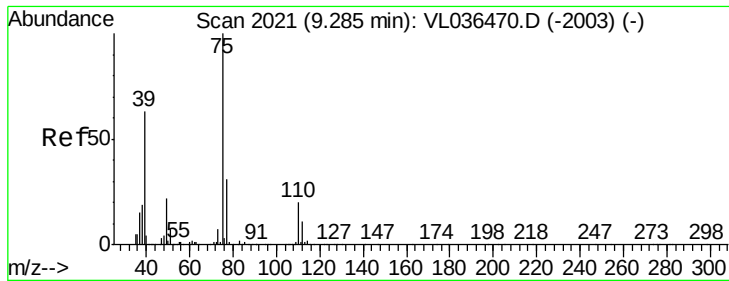
Lab File: VL036840.D

Acq: 21 Apr 2021 2:49

Tgt Ion: 57 Resp: 4763811

Ion	Ratio	Lower	Upper
57	100		
41	35.2	28.8	43.2
56	32.5	26.1	39.1





#45

t-1,3-Dichloropropene

Concen: 8.342 ppbv

RT: 9.29 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 21 Apr 2021 2:49 VSTDCCC010EC

Tot Ion:

Ion Ratio

75 100

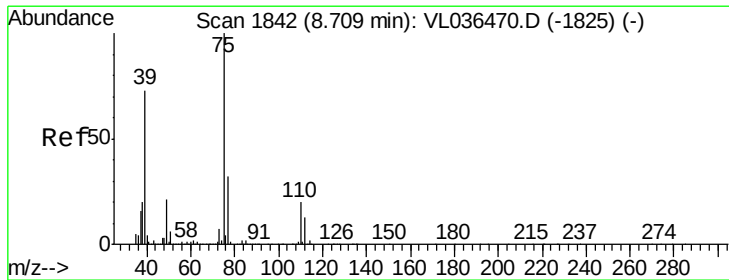
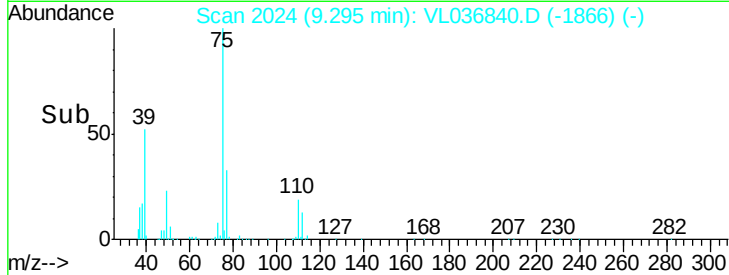
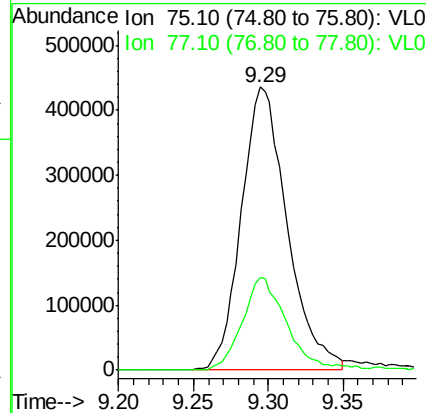
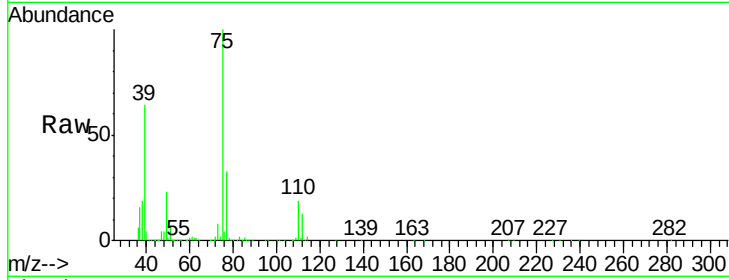
77 32.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/21/2021

Supervised By :Mahesh Dadoda 04/21/2021



#46

cis-1,3-Dichloropropene

Concen: 8.458 ppbv

RT: 8.72 min Scan# 1845

Delta R.T. 0.01 min

Lab File: VL036840.D

Acq: 21 Apr 2021 2:49

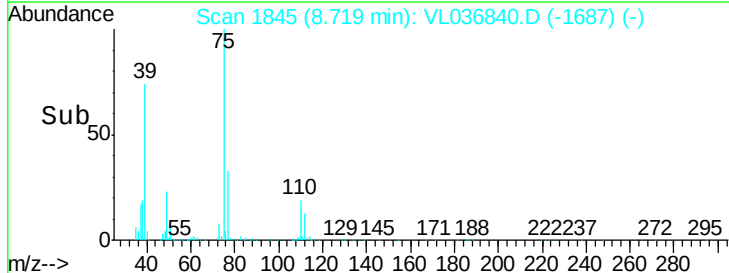
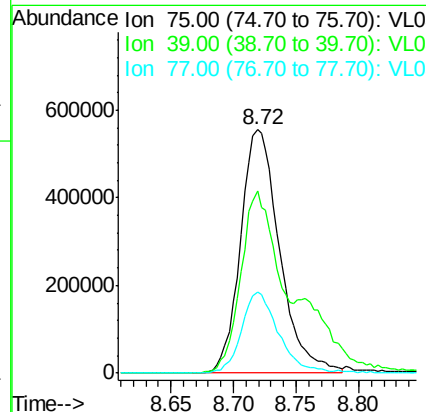
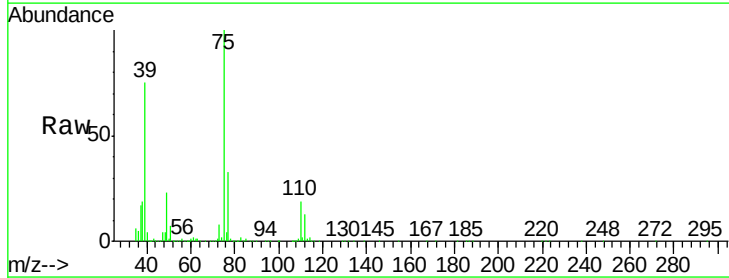
Tgt Ion: 75 Resp: 1199364

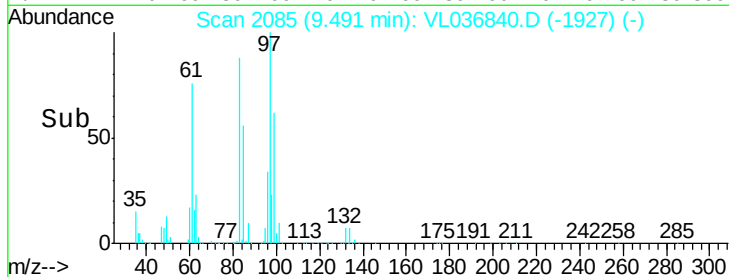
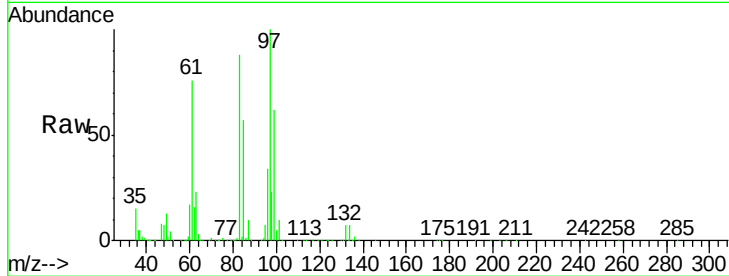
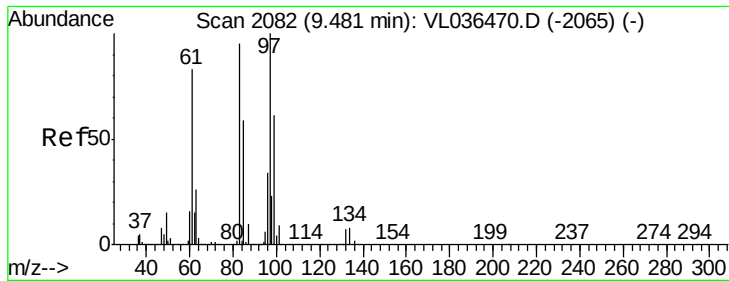
Ion Ratio Lower Upper

75 100

39 74.7 58.2 87.2

77 33.2 25.2 37.8



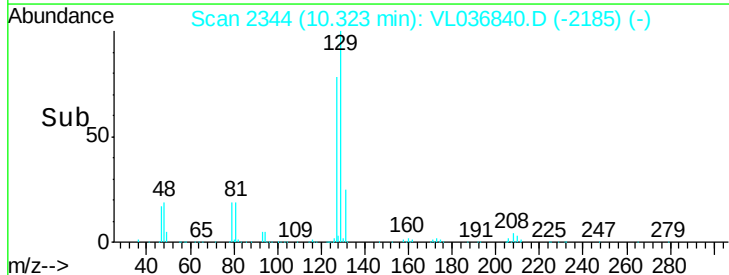
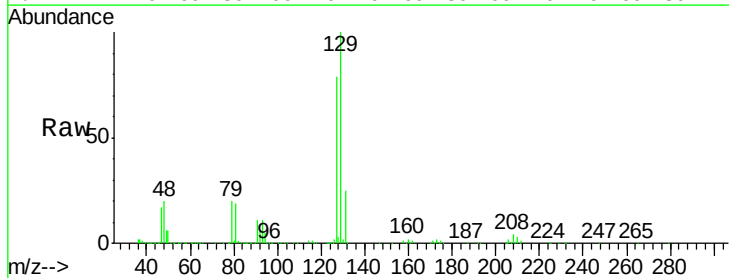
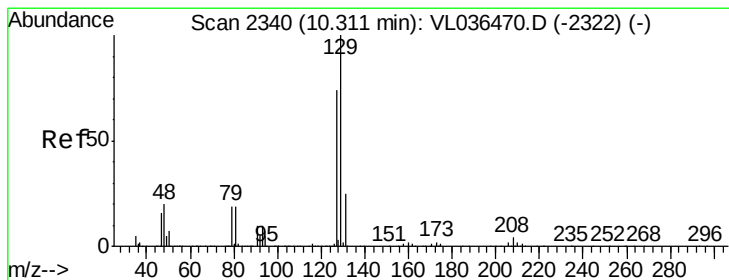
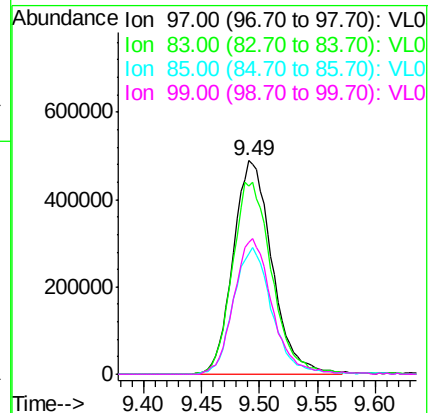


#47
 1,1,2-Trichloroethane
 Concen: 9.546 ppbv
 RT: 9.49
 Instrument: MSVOA_L
 Delta R.T.:
 ClientSampleId:
 Lab File: VSTDCCC010EC
 Acq: 21 Apr 2021 2:49

Tot Ion:
 Ion Ratio
 97 100
 83 87.
 85 56.
 99 62.0 49.2 73.8

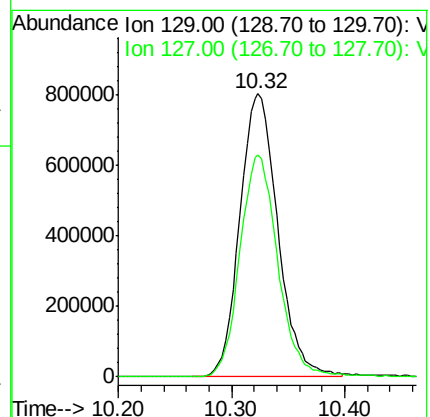
Manual Integrations
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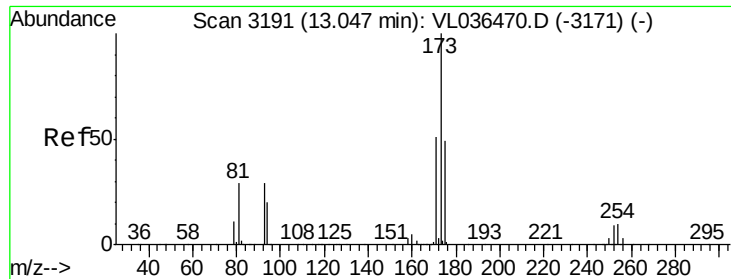
Reviewed By :Semsettin Yesilyurt 04/21/2021
 Supervised By :Mahesh Dadoda 04/21/2021



#48
 Dibromochloromethane
 Concen: 10.380 ppbv
 RT: 10.32 min Scan# 2344
 Delta R.T. 0.01 min
 Lab File: VL036840.D
 Acq: 21 Apr 2021 2:49

Tgt Ion:129 Resp: 1880830
 Ion Ratio Lower Upper
 129 100
 127 78.4 39.6 118.8





#49

Bromoform

Concen: 10.611 ppbv

RT: 13.06

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 21 Apr 2021 2:49

Tot Ion:1

Ion Ratio

173 100

175 51.

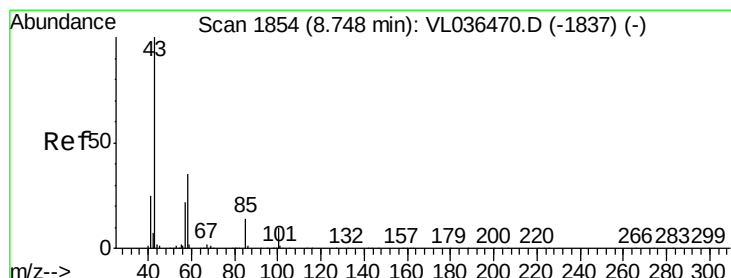
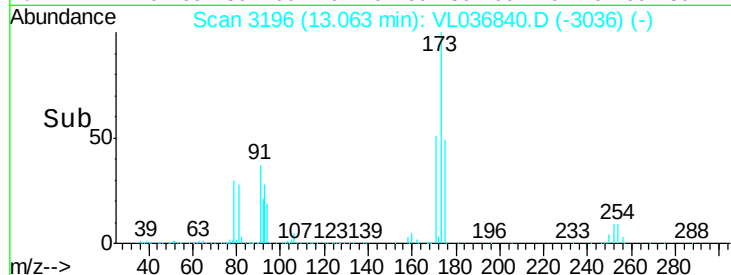
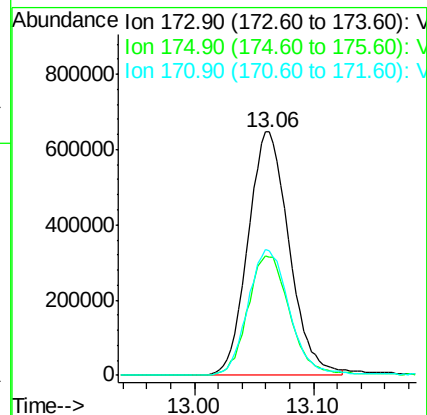
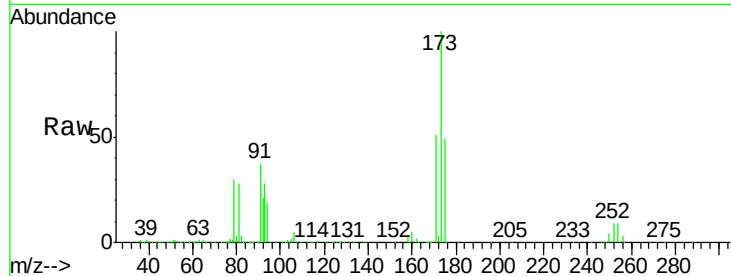
171 52.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/21/2021

Supervised By :Mahesh Dadoda 04/21/2021



#50

4-Methyl-2-Pentanone

Concen: 9.094 ppbv

RT: 8.76 min Scan# 1858

Delta R.T. 0.01 min

Lab File: VL036840.D

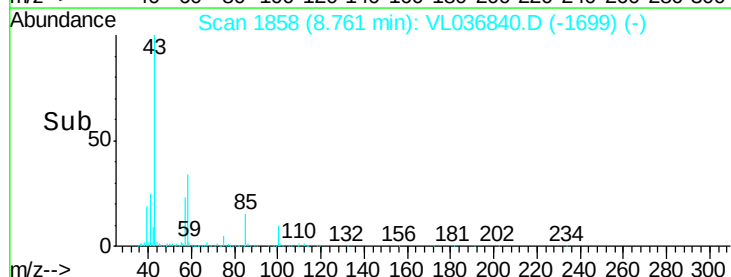
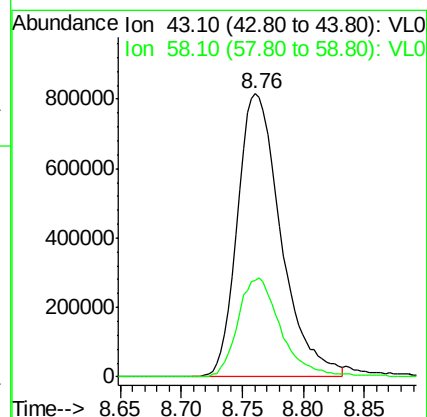
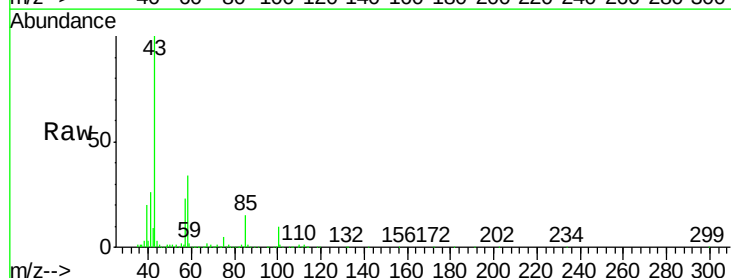
Acq: 21 Apr 2021 2:49

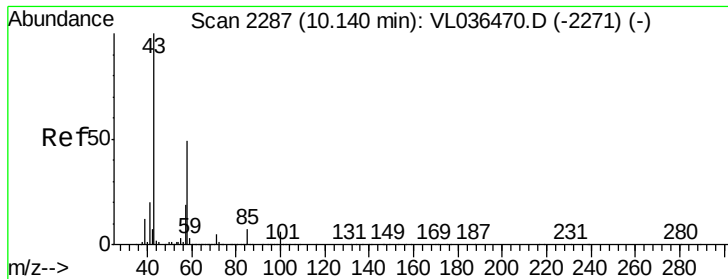
Tgt Ion: 43 Resp: 2014774

Ion Ratio Lower Upper

43 100

58 35.1 28.2 42.2



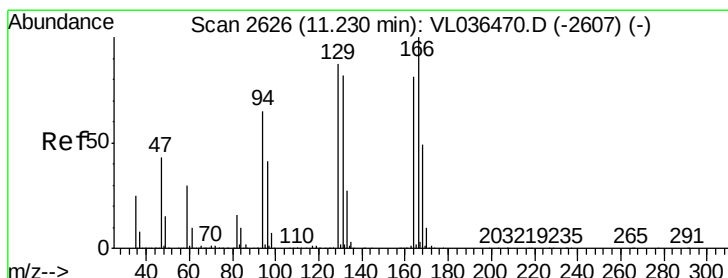
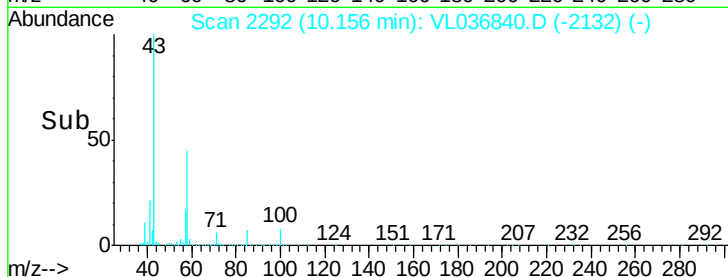
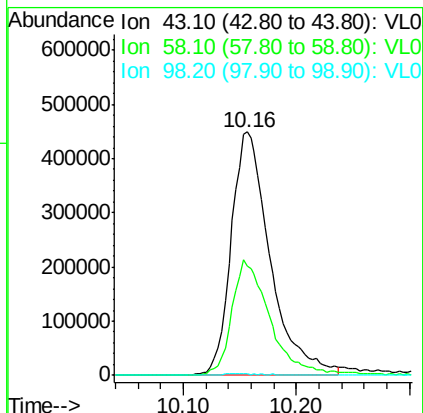
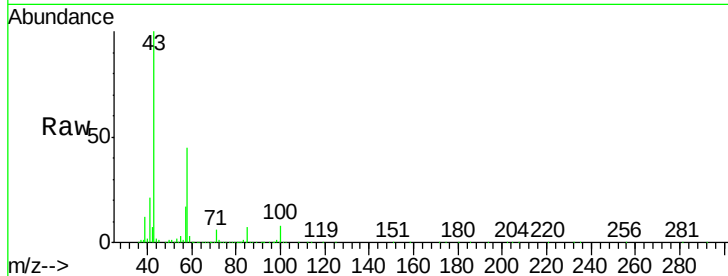


#51
2-Hexanone
Concen: 9.626 ppbv
RT: 10.16
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 21 Apr 2021 2:49 VSTDC010EC

Tot Ion:
Ion Ratio
43 100
58 47.
98 0.

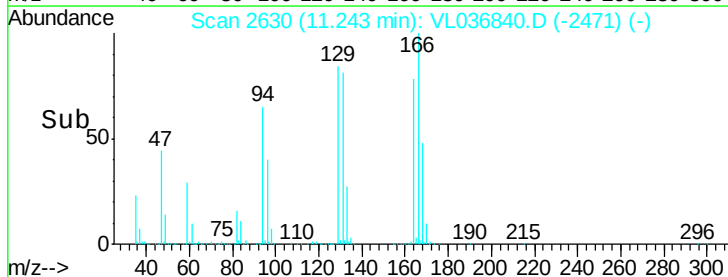
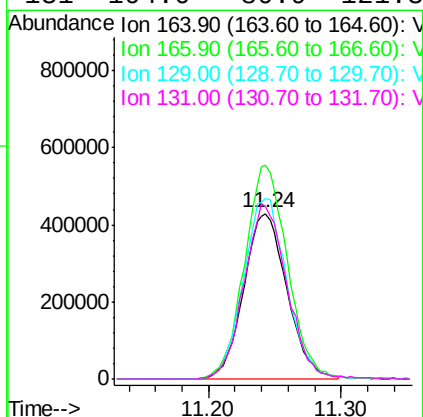
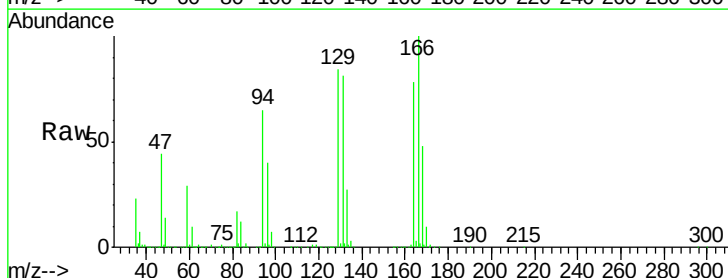
Manual Integrations
APPROVED

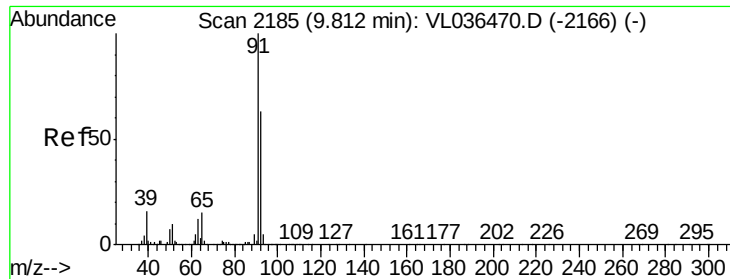
Reviewed By :Semsettin Yesilyurt 04/21/2021
Supervised By :Mahesh Dadoda 04/21/2021



#52
Tetrachloroethene
Concen: 9.120 ppbv
RT: 11.24 min Scan# 2630
Delta R.T. 0.01 min
Lab File: VL036840.D
Acq: 21 Apr 2021 2:49

Tgt Ion:164 Resp: 971542
Ion Ratio Lower Upper
164 100
166 128.9 98.3 147.5
129 108.6 85.8 128.8
131 104.0 80.9 121.3



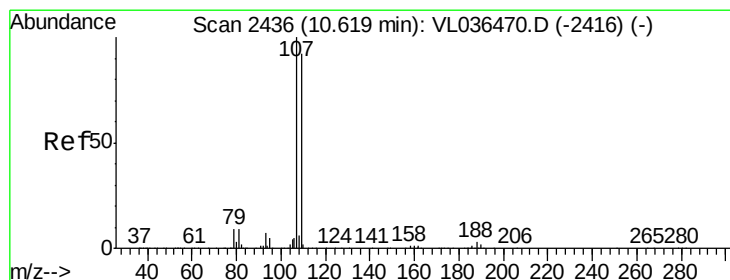
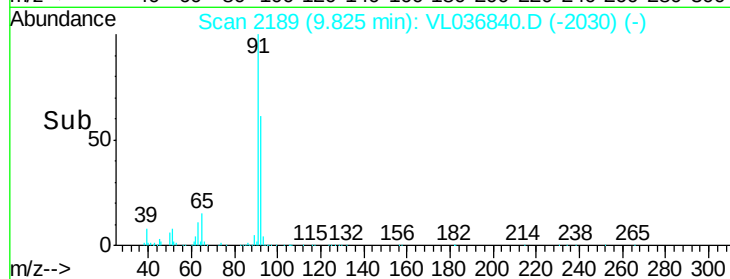
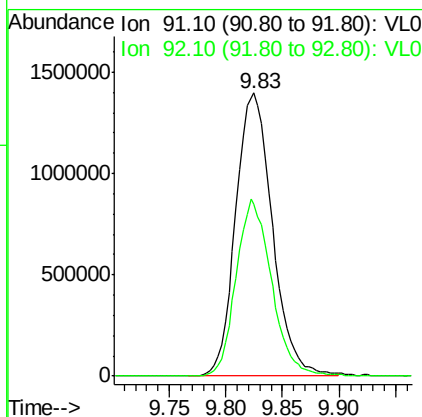
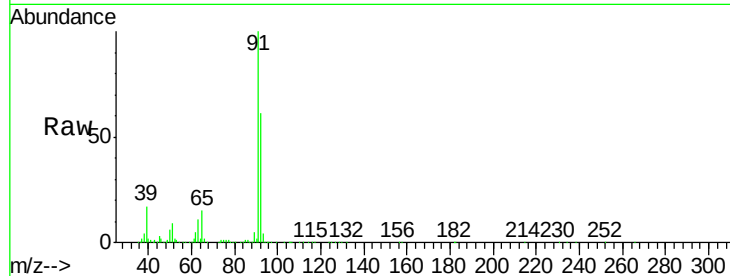


#53
Toluene
Concen: 10.251 ppbv
RT: 9.83
Instrument : MSVOA_L
Delta R.T. :
Lab File: ClientSampleId :
Acq: 21 Apr 2021 2:49

Tot Ion:
Ion Ratio
91 100
92 60.

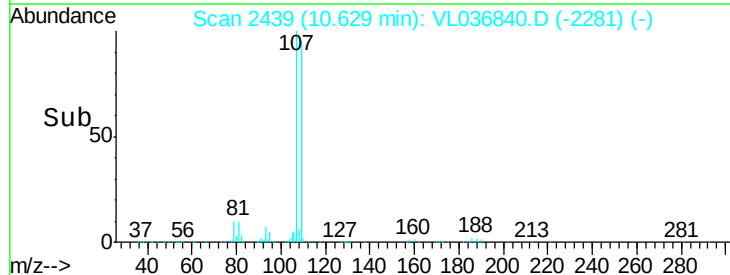
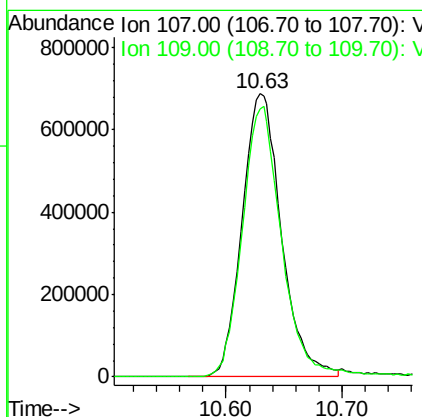
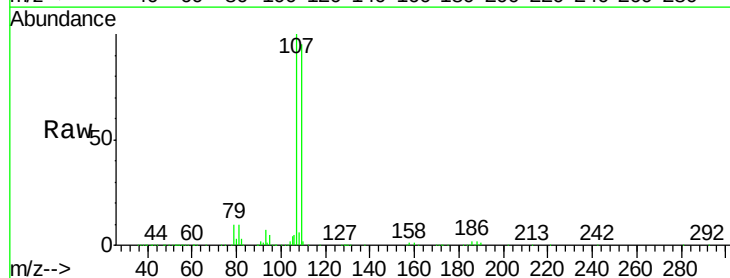
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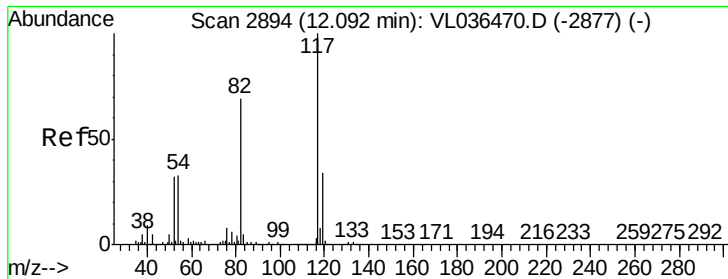
Reviewed By :Semsettin Yesilyurt 04/21/2021
Supervised By :Mahesh Dadoda 04/21/2021



#54
1,2-Dibromoethane
Concen: 9.681 ppbv
RT: 10.63 min Scan# 2439
Delta R.T. 0.01 min
Lab File: VL036840.D
Acq: 21 Apr 2021 2:49

Tgt Ion:107 Resp: 1625184
Ion Ratio Lower Upper
107 100
109 94.7 73.9 110.9



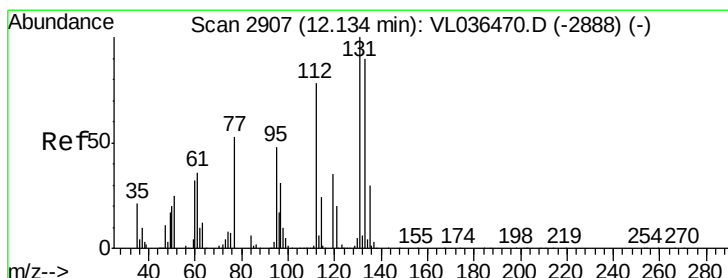
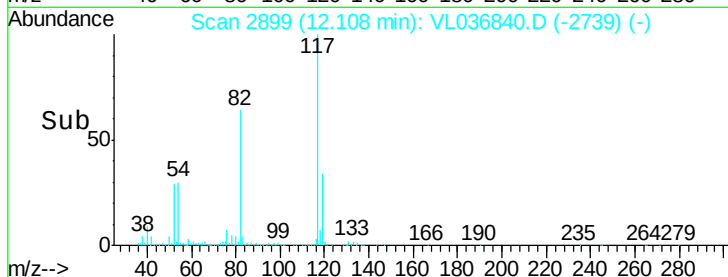
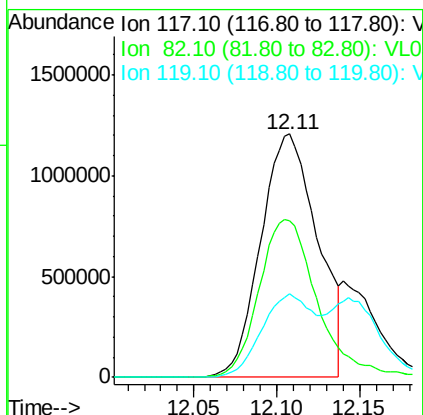
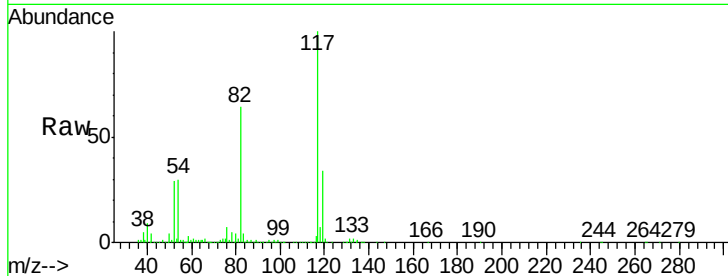


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min
Instrument: MSVOA_1
Delta R.T.: 0.01 min
Lab File: ClientSampleId : VSTDCCC010EC
Acq: 21 Apr 2021 2:49

Tot Ion: 1
Ion Ratio
117 100
82 67.
119 29.

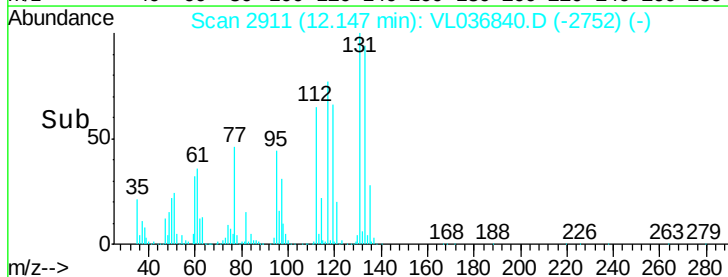
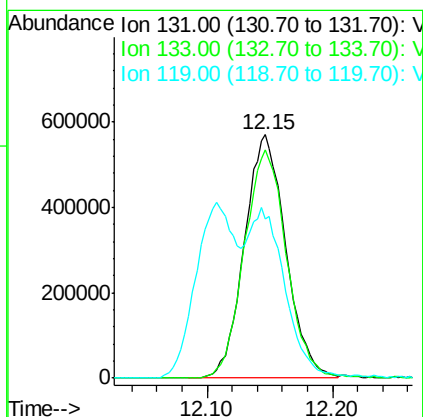
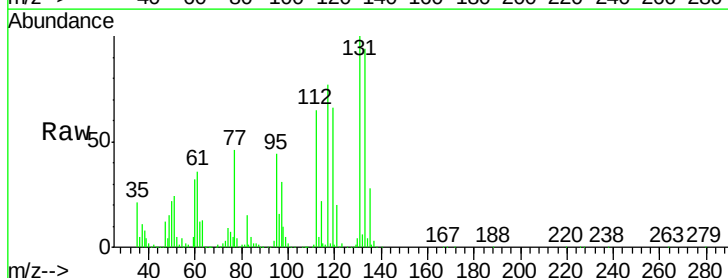
Manual Integrations
APPROVED

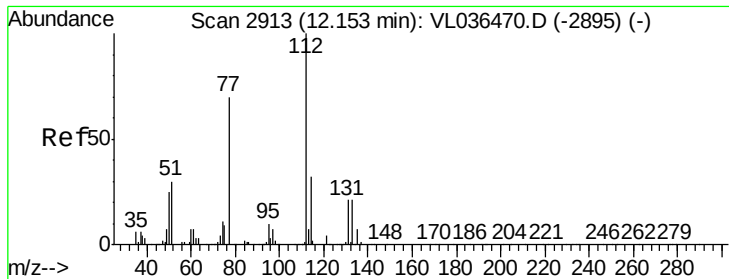
Reviewed By : Semsettin Yesilyurt 04/21/2021
Supervised By : Mahesh Dadoda 04/21/2021



#56
1,1,1,2-Tetrachloroethane
Concen: 10.008 ppbv
RT: 12.15 min Scan# 2911
Delta R.T.: 0.01 min
Lab File: VL036840.D
Acq: 21 Apr 2021 2:49

Tgt Ion: 131 Resp: 1304767
Ion Ratio Lower Upper
131 100
133 96.3 75.8 113.6
119 59.3 48.7 73.1





#57

Chlorobenzene

Concen: 9.547 ppbv

RT: 12.17

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 21 Apr 2021 2:49

Tot Ion:1

Ion Rati

112 100

77 67.

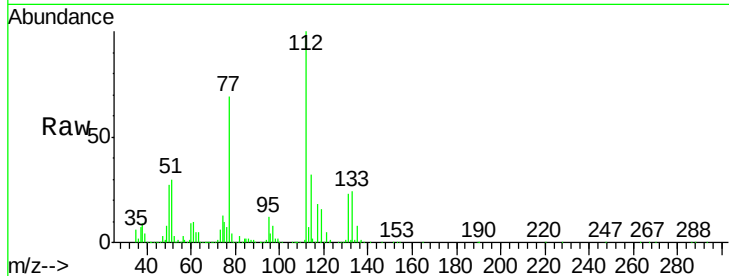
114 31.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/21/2021

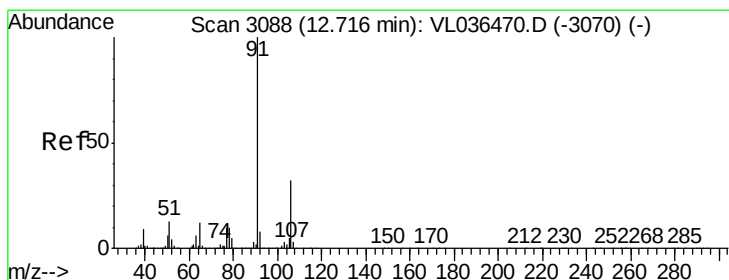
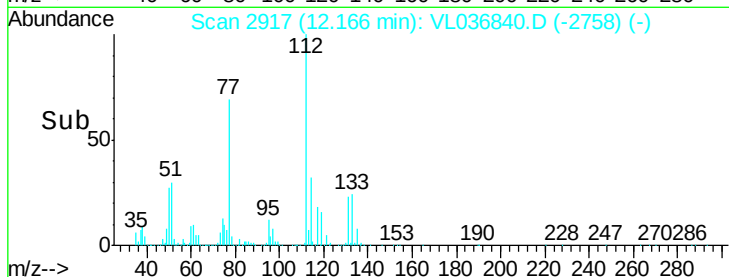
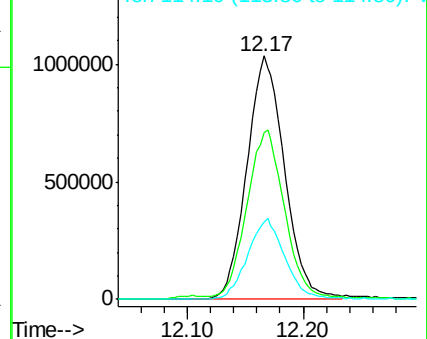
Supervised By :Mahesh Dadoda 04/21/2021



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: 10.130 ppbv

RT: 12.73 min Scan# 3093

Delta R.T. 0.02 min

Lab File: VL036840.D

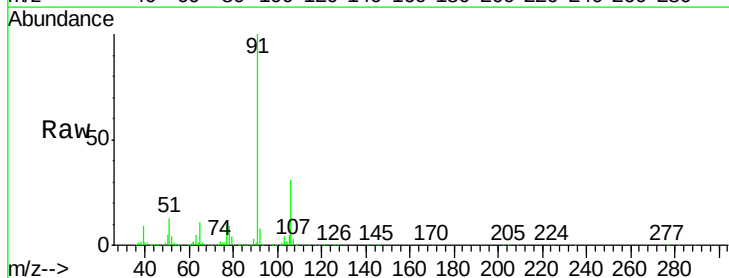
Acq: 21 Apr 2021 2:49

Tgt Ion: 91 Resp: 4247909

Ion Ratio Lower Upper

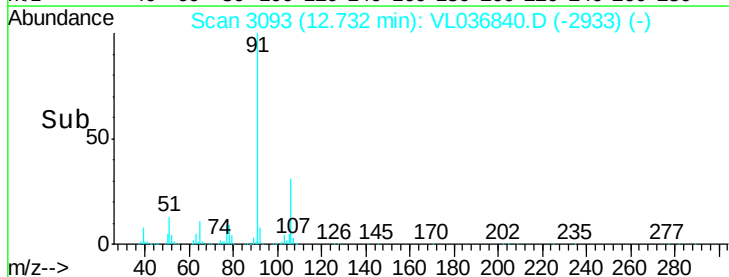
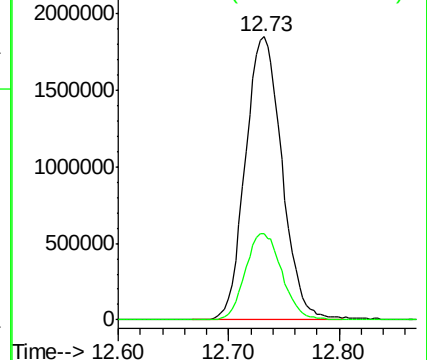
91 100

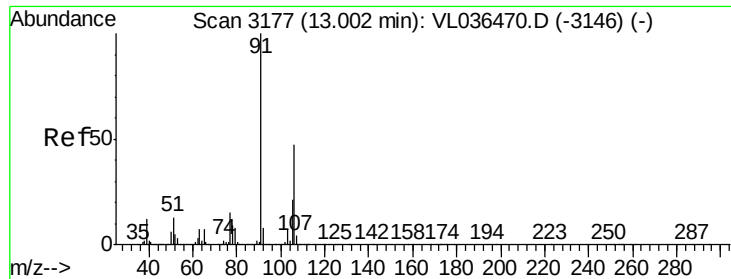
106 30.6 25.3 37.9



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



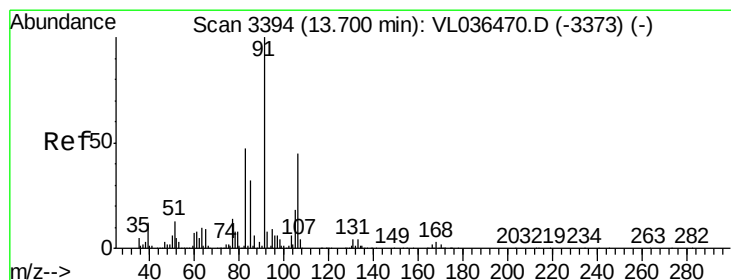
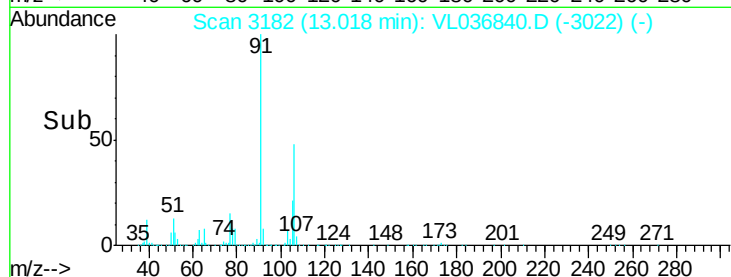
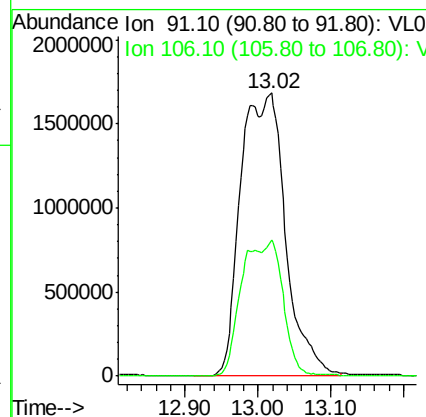
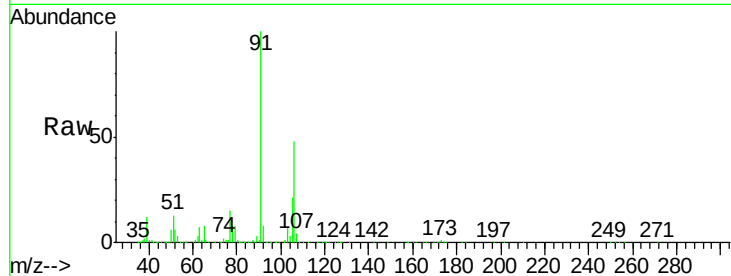


#59
m/p-Xylene
Concen: 19.706 ppbv m
RT: 13.02
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
Acq: 21 Apr 2021 2:49

Tot Ion:
Ion Ratio
91 100
106 44.

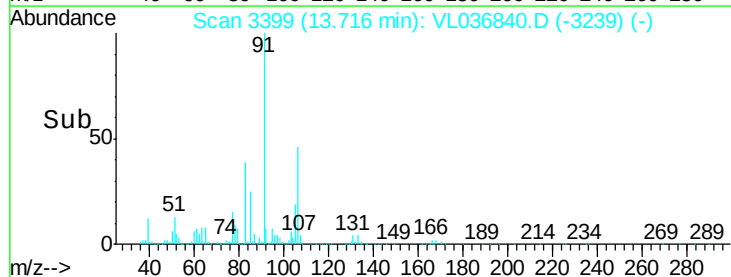
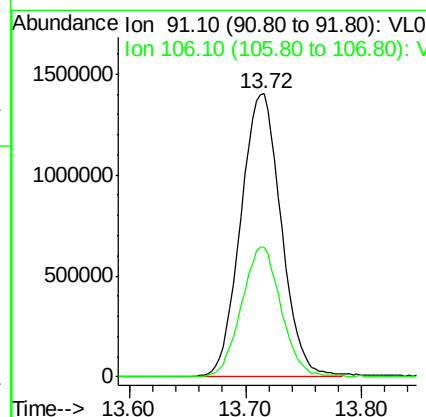
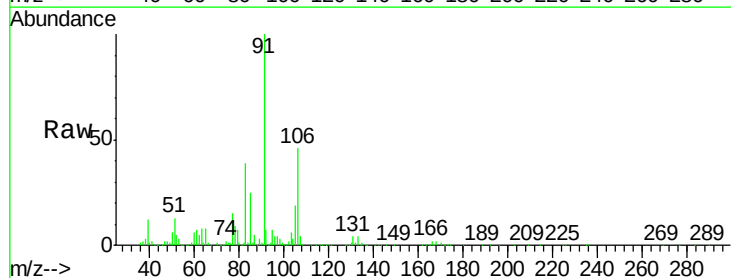
Manual Integrations
APPROVED

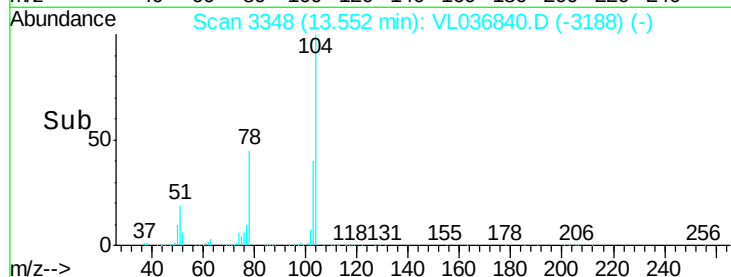
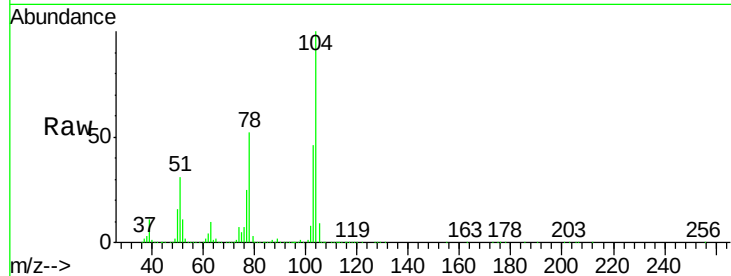
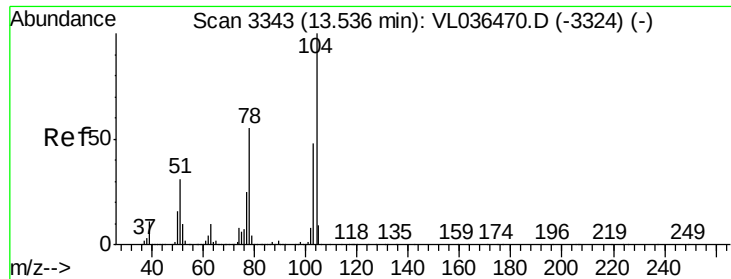
Reviewed By :Semsettin Yesilyurt 04/21/2021
Supervised By :Mahesh Dadoda 04/21/2021



#60
o-Xylene
Concen: 9.590 ppbv
RT: 13.72 min Scan# 3399
Delta R.T. 0.02 min
Lab File: VL036840.D
Acq: 21 Apr 2021 2:49

Tgt Ion: 91 Resp: 3391515
Ion Ratio Lower Upper
91 100
106 45.3 22.3 66.9



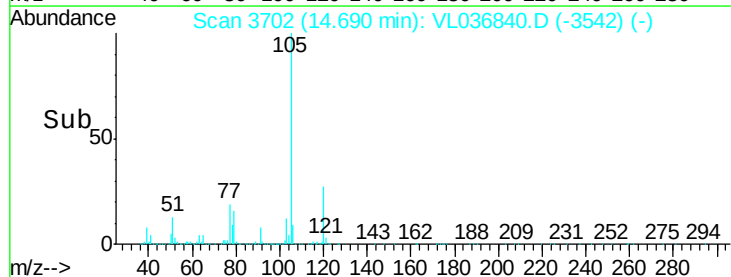
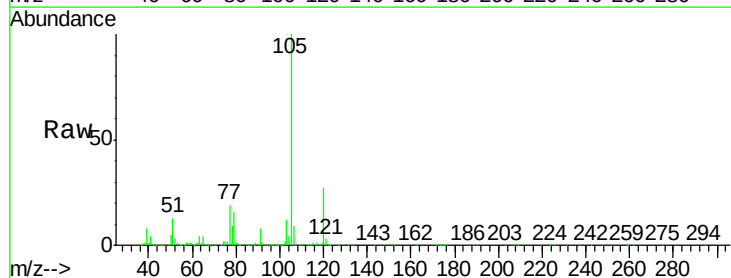
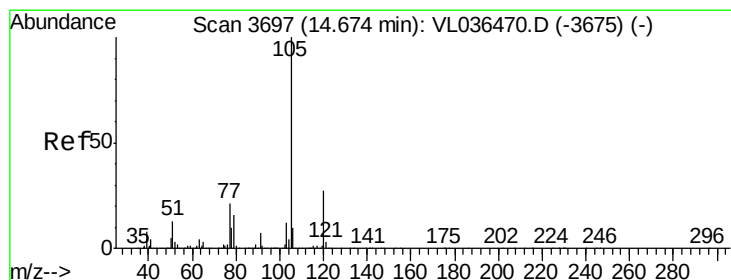
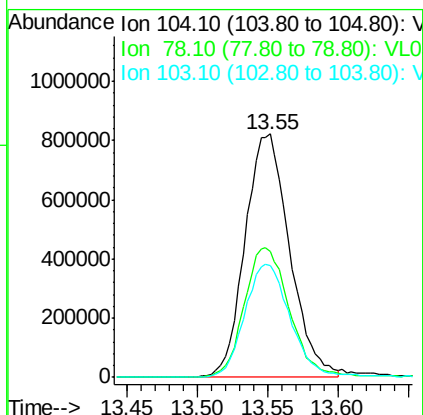


#61
Stvrene
Concen: 10.183 ppbv
RT: 13.55
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
Acq: 21 Apr 2021 2:49

Tot Ion:1
Ion Ratio
104 100
78 55.
103 48.

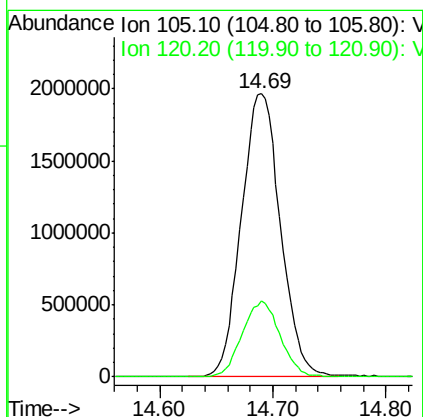
Manual Integrations
APPROVED

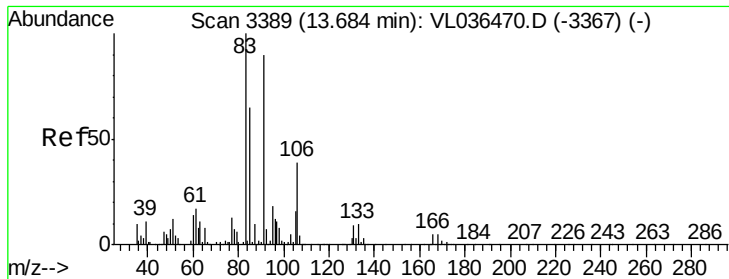
Reviewed By :Semsettin Yesilyurt 04/21/2021
Supervised By :Mahesh Dadoda 04/21/2021



#62
Isopropylbenzene
Concen: 9.937 ppbv
RT: 14.69 min Scan# 3702
Delta R.T. 0.02 min
Lab File: VL036840.D
Acq: 21 Apr 2021 2:49

Tgt Ion:105 Resp: 4732762
Ion Ratio Lower Upper
105 100
120 26.2 20.6 31.0



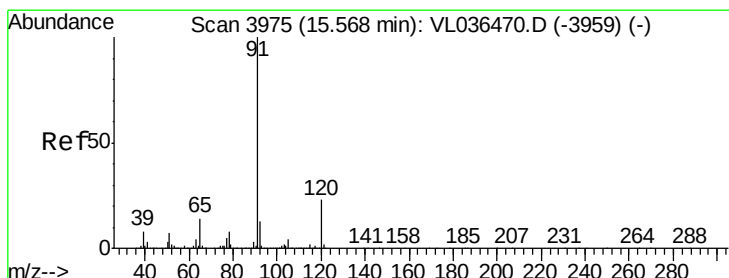
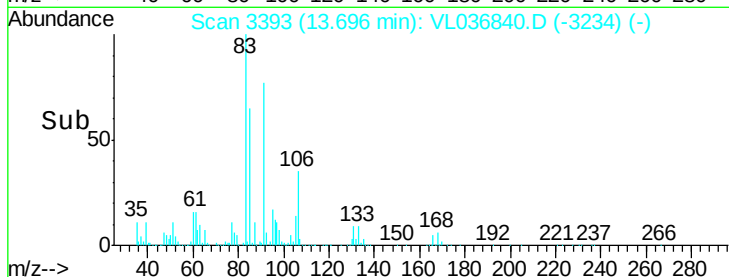
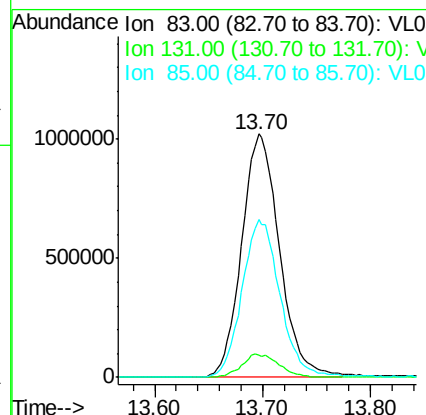
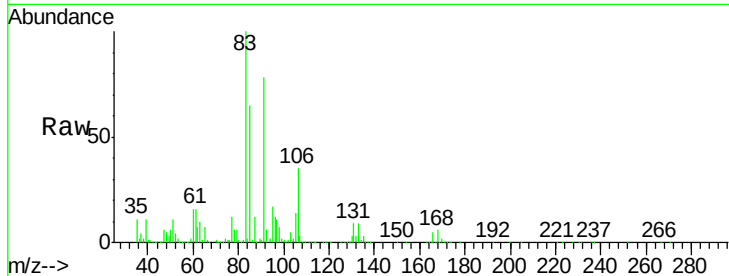


#63
 1,1,2,2-Tetrachloroethane
 Concen: 9.248 ppbv
 RT: 13.70
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 21 Apr 2021 2:49

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

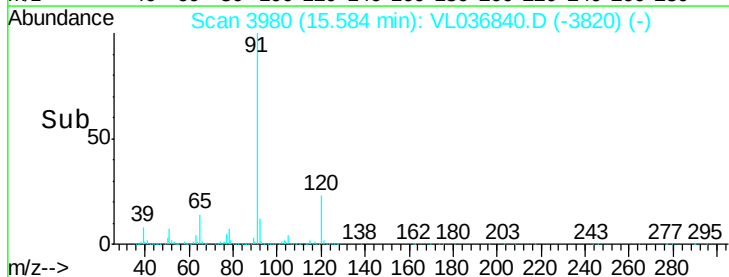
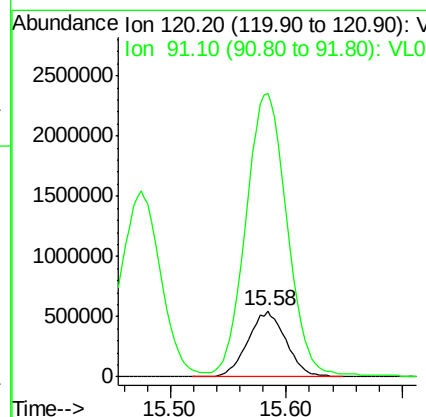
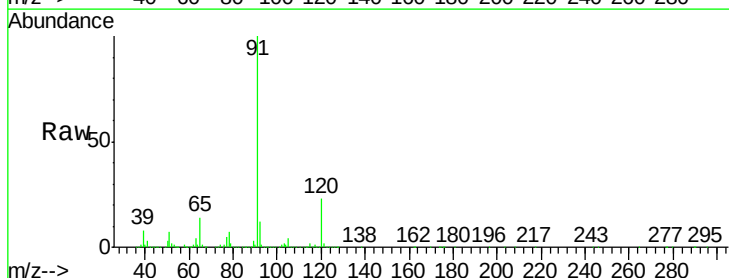
Manual Integrations
 APPROVED

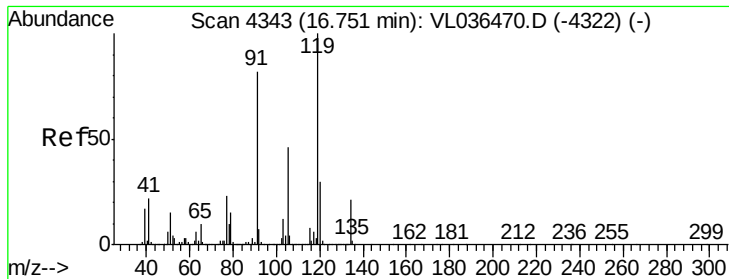
Reviewed By :Semsettin Yesilyurt 04/21/2021
 Supervised By :Mahesh Dadoda 04/21/2021



#64
 n-propylbenzene
 Concen: 10.701 ppbv
 RT: 15.58 min Scan# 3980
 Delta R.T. 0.02 min
 Lab File: VL036840.D
 Acq: 21 Apr 2021 2:49

Tgt Ion:120 Resp: 1245976
 Ion Ratio Lower Upper
 120 100
 91 468.5 377.4 566.2



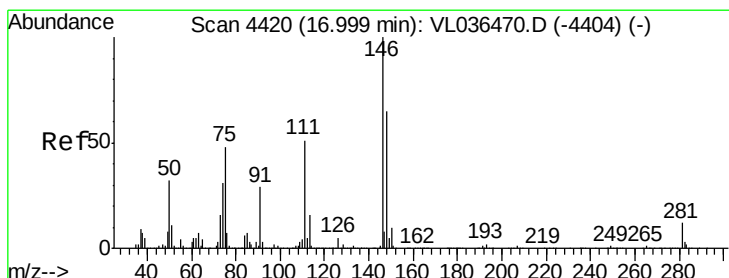
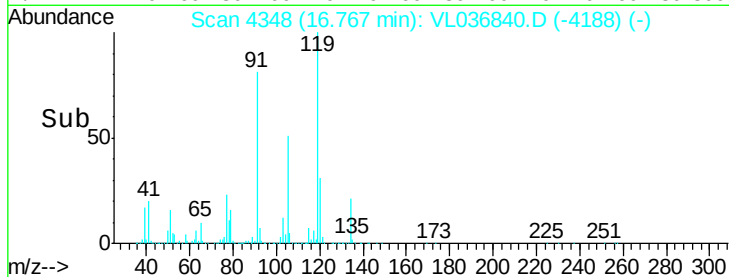
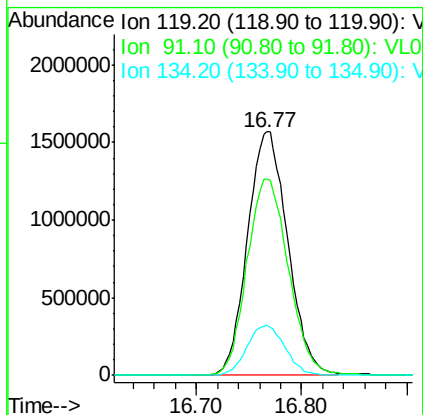
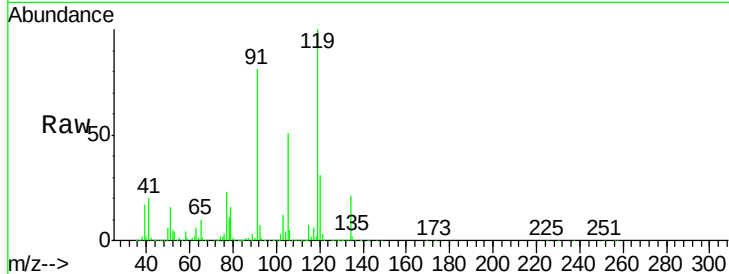


#65
 tert-Butylbenzene
 Concen: 10.078 ppbv
 RT: 16.77 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 21 Apr 2021 2:49

Tot Ion: 1
 Ion Ratio
 119 100
 91 83.1
 134 19.9

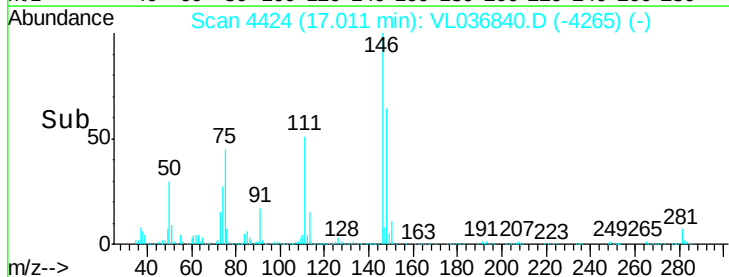
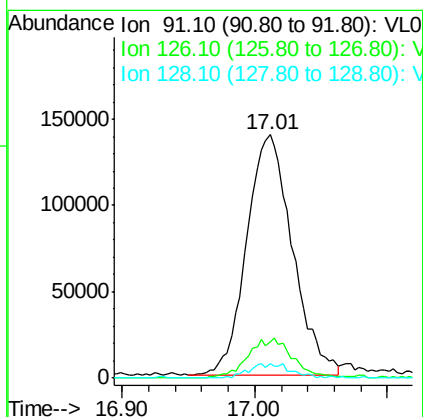
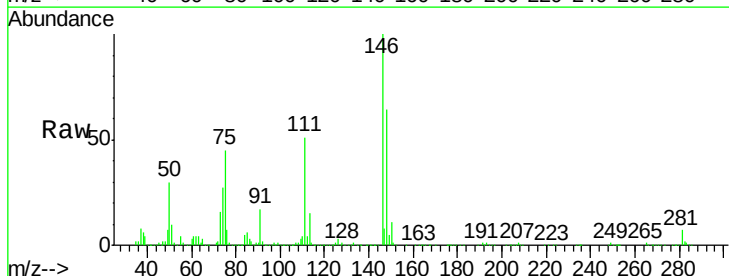
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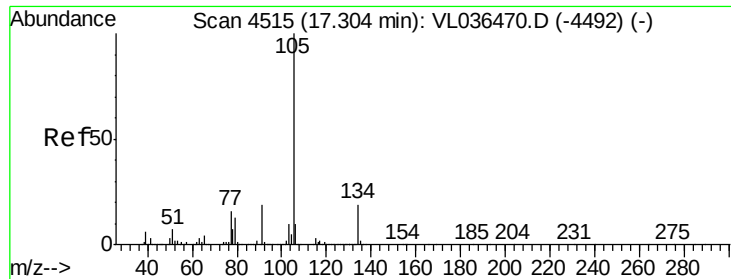
Reviewed By : Semsettin Yesilyurt 04/21/2021
 Supervised By : Mahesh Dadoda 04/21/2021



#66
 Benzyl Chloride
 Concen: 7.319 ppbv
 RT: 17.01 min Scan# 4424
 Delta R.T.: 0.01 min
 Lab File: VL036840.D
 Acq: 21 Apr 2021 2:49

Tgt Ion: 91 Resp: 334071
 Ion Ratio Lower Upper
 91 100
 126 16.3 13.5 20.3
 128 6.0 4.2 6.4





#67

sec-Butylbenzene

Concen: 9.963 ppbv

RT: 17.32

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 21 Apr 2021 2:49

Tot Ion:1

Ion Ratio

105 100

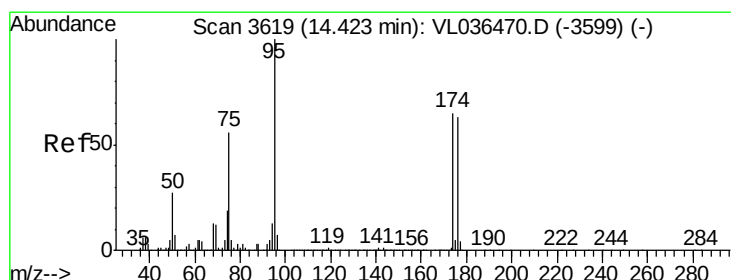
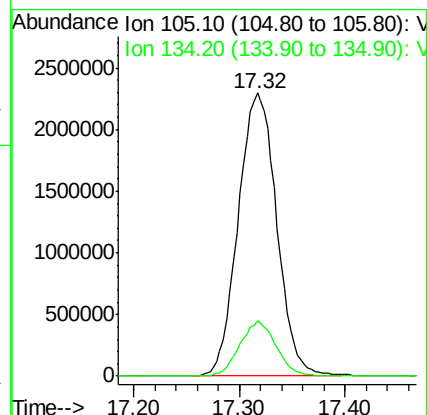
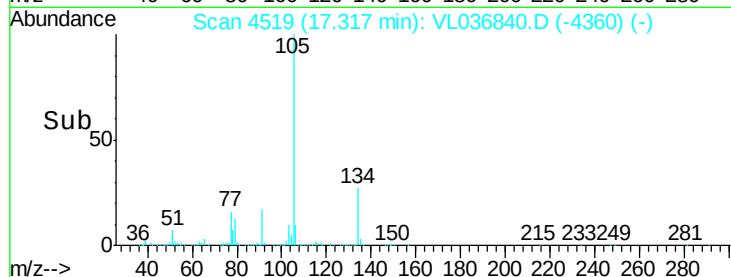
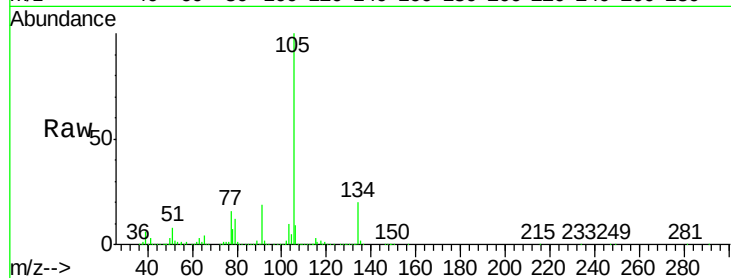
134 18.

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Reviewed By :Semsettin Yesilyurt 04/21/2021

Supervised By :Mahesh Dadoda 04/21/2021



#68

1-Bromo-4-Fluorobenzene

Concen: 9.887 ppbv

RT: 14.44 min Scan# 3623

Delta R.T. 0.01 min

Lab File: VL036840.D

Acq: 21 Apr 2021 2:49

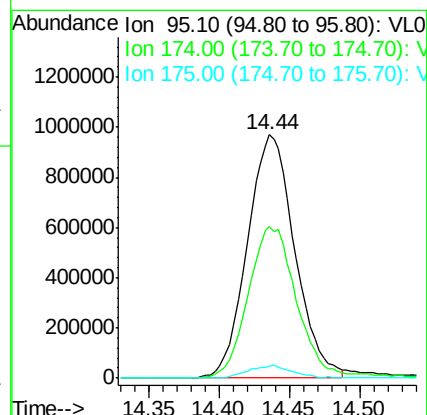
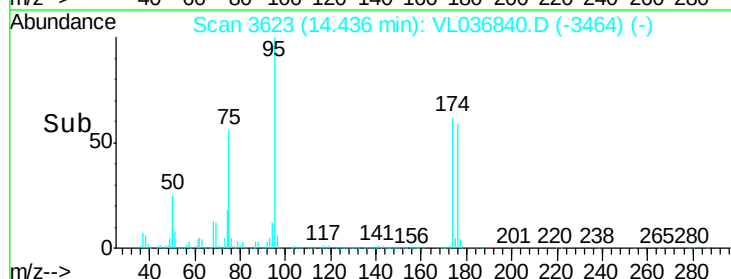
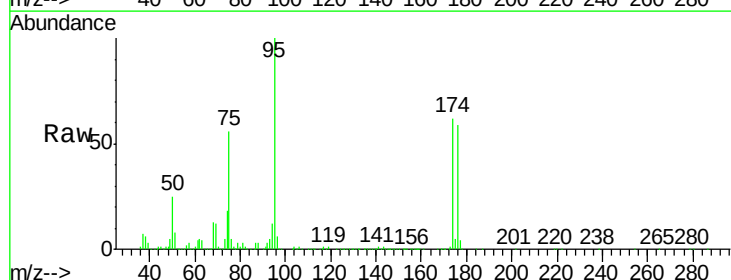
Tgt Ion: 95 Resp: 2271333

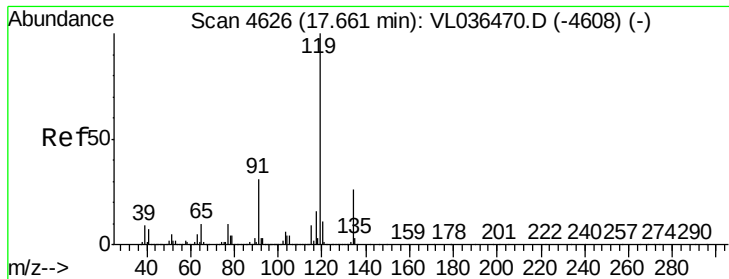
Ion Ratio Lower Upper

95 100

174 65.7 51.0 76.6

175 5.1 3.9 5.9





#69

p-Isopropyltoluene

Concen: 10.651 ppbv

RT: 17.67 min

Delta R.T. MSVOA_L

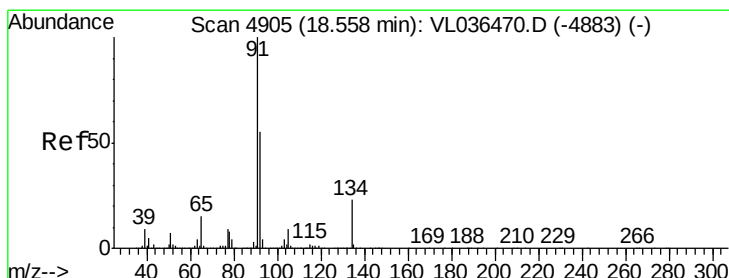
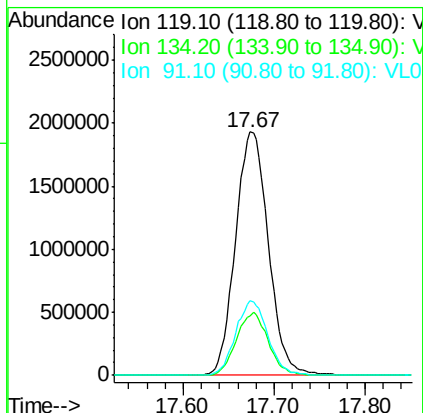
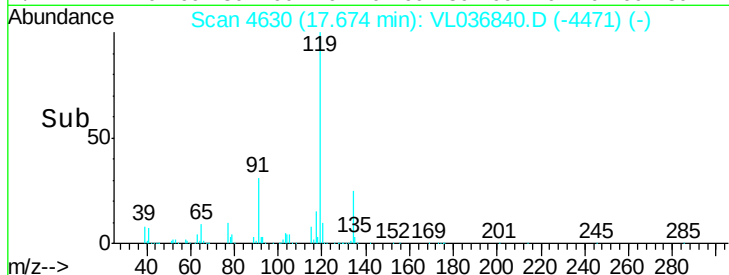
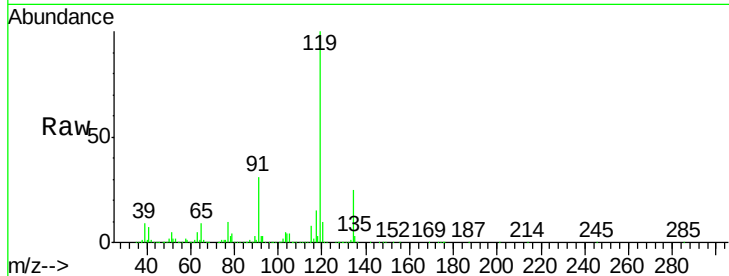
Lab File: ClientSampleId :

Acq: 21 Apr 2021 2:49

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

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Reviewed By : Semsettin Yesilyurt 04/21/2021
Supervised By : Mahesh Dadoda 04/21/2021



#70

n-Butylbenzene

Concen: 10.355 ppbv

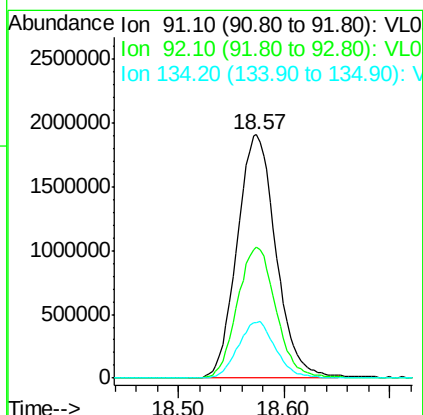
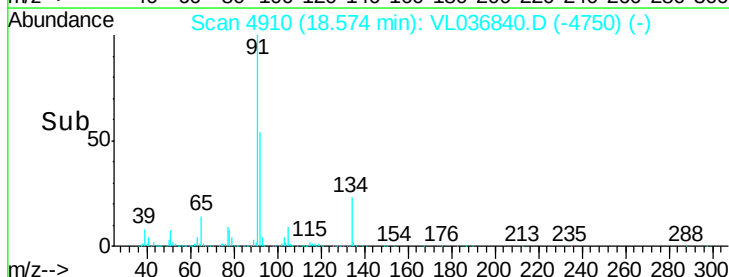
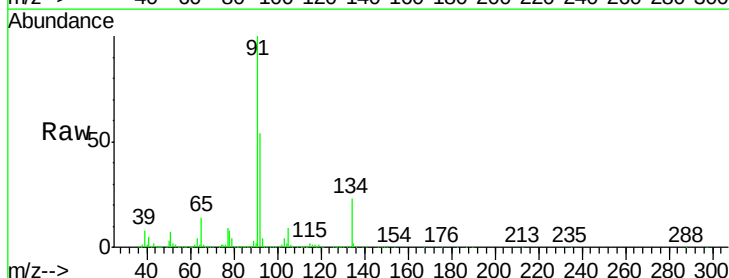
RT: 18.57 min Scan# 4910

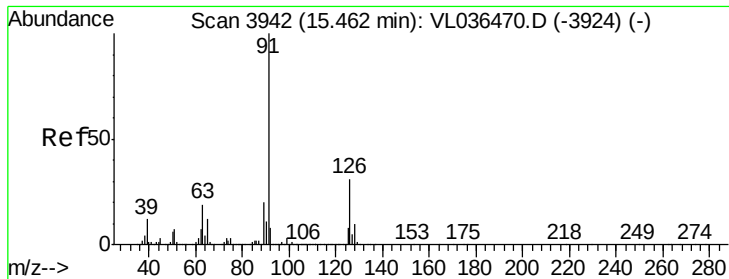
Delta R.T. 0.02 min

Lab File: VL036840.D

Acq: 21 Apr 2021 2:49

Tgt Ion: 91 Resp: 4887517
Ion Ratio Lower Upper
91 100
92 54.0 43.8 65.8
134 22.7 18.0 27.0



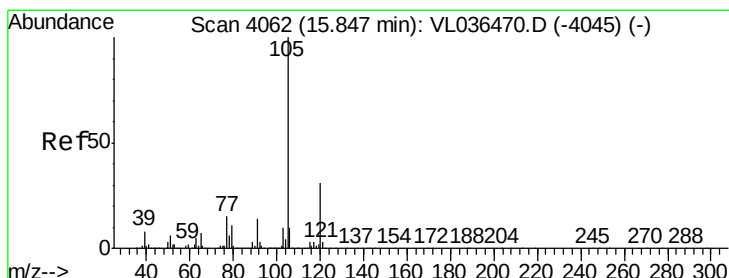
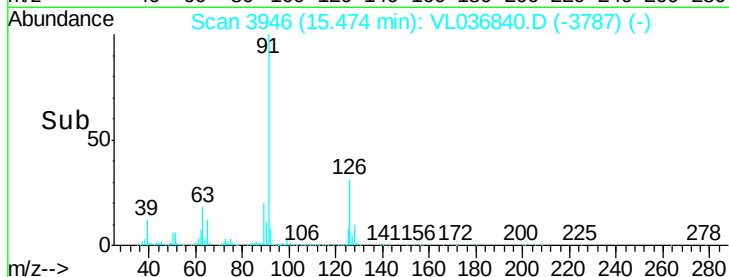
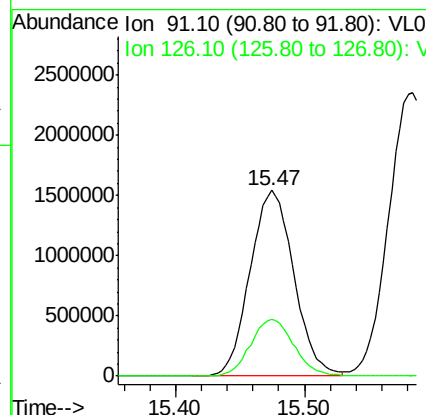
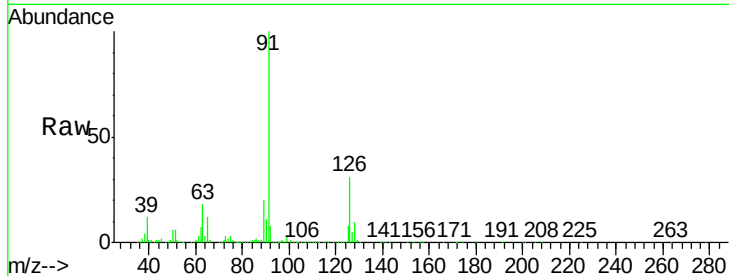


#71
 2-Chlorotoluene
 Concen: 10.223 ppbv
 RT: 15.47 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 VSTDCCC010EC
 Acq: 21 Apr 2021 2:49

Tot Ion:
 Ion Ratio
 91 100
 126 30.

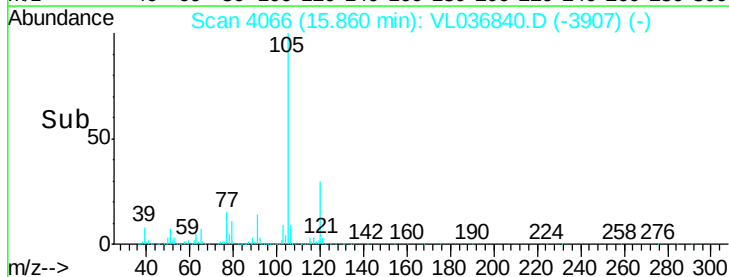
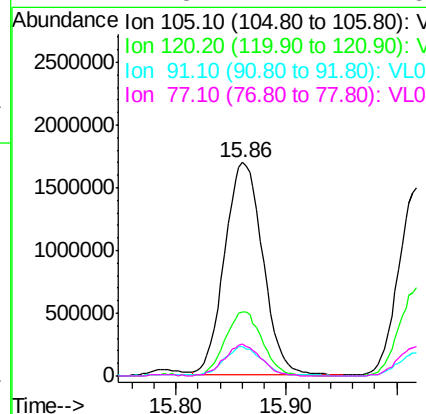
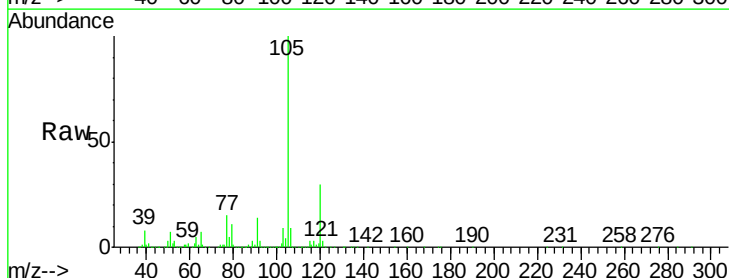
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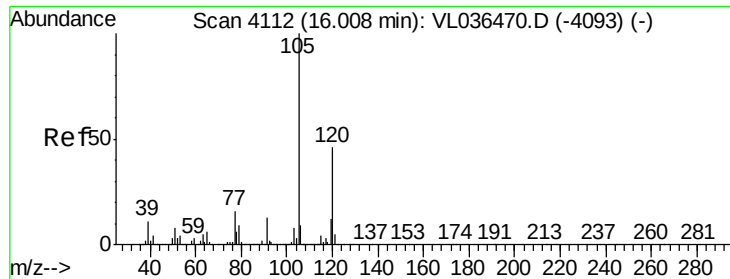
Reviewed By :Semsettin Yesilyurt 04/21/2021
 Supervised By :Mahesh Dadoda 04/21/2021



#72
 4-Ethyltoluene
 Concen: 10.475 ppbv
 RT: 15.86 min Scan# 4066
 Delta R.T.: 0.01 min
 Lab File: VL036840.D
 Acq: 21 Apr 2021 2:49

Tgt Ion:105 Resp: 4059249
 Ion Ratio Lower Upper
 105 100
 120 29.7 24.0 36.0
 91 13.5 11.0 16.4
 77 14.3 11.7 17.5

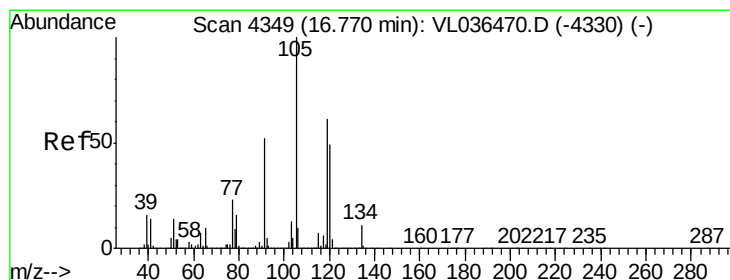
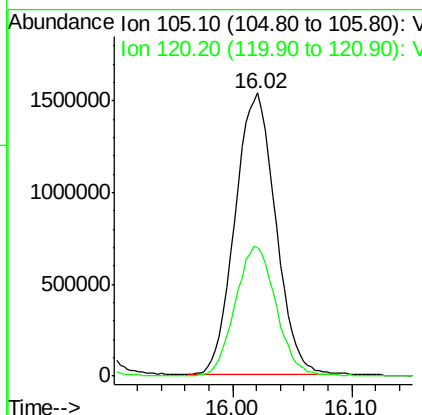
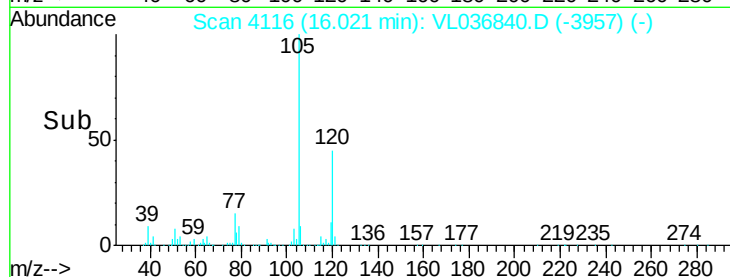
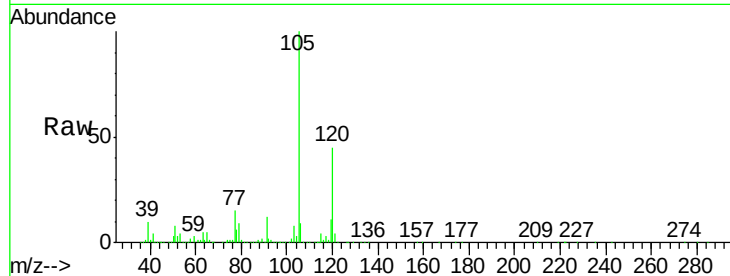




#73
 1,3,5-Trimethylbenzene
 Concen: 9.981 ppbv
 RT: 16.02 min
 Delta R.T. 0.02 min
 Lab File: VSTDCCC010EC
 Acq: 21 Apr 2021 2:49

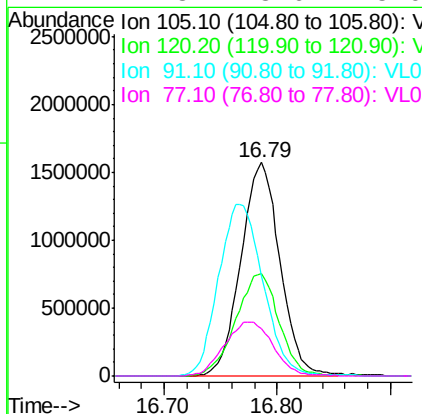
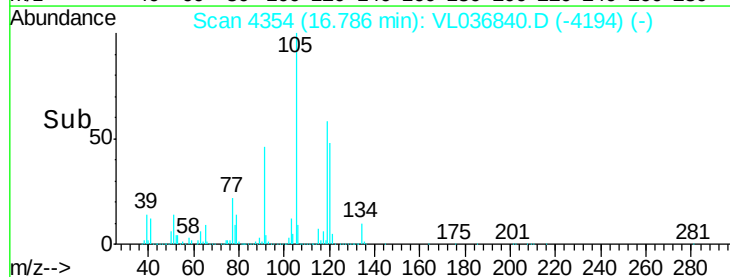
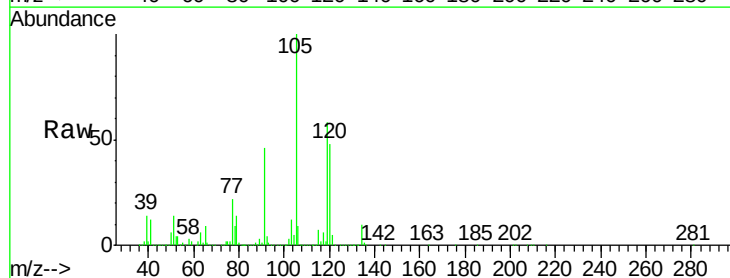
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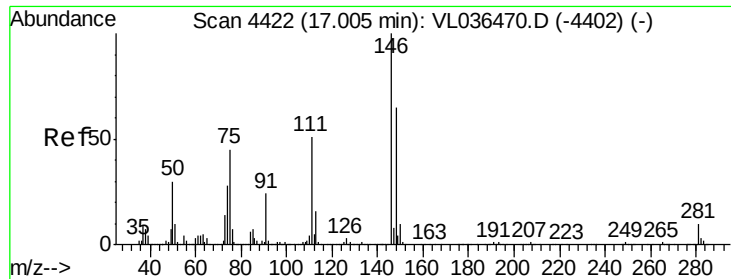
Reviewed By :Semsettin Yesilyurt 04/21/2021
 Supervised By :Mahesh Dadoda 04/21/2021



#74
 1,2,4-Trimethylbenzene
 Concen: 9.755 ppbv
 RT: 16.79 min Scan# 4354
 Delta R.T. 0.02 min
 Lab File: VL036840.D
 Acq: 21 Apr 2021 2:49

Tgt Ion:105 Resp: 3775650
 Ion Ratio Lower Upper
 105 100
 120 47.6 39.2 58.8
 91 45.9 42.6 64.0
 77 21.8 18.6 28.0





#75

1,3-Dichlorobenzene

Concen: 10.394 ppbv

RT: 17.02

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 21 Apr 2021 2:49

Tot Ion:1

Ion Ratio

146 100

111 48.

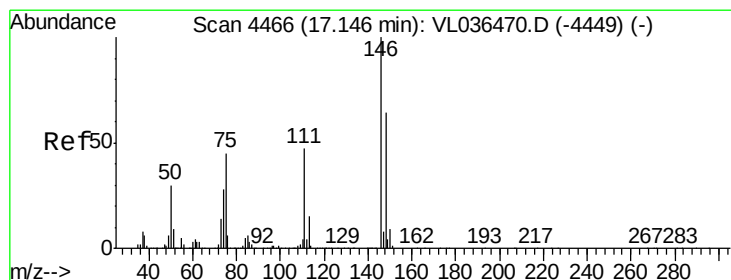
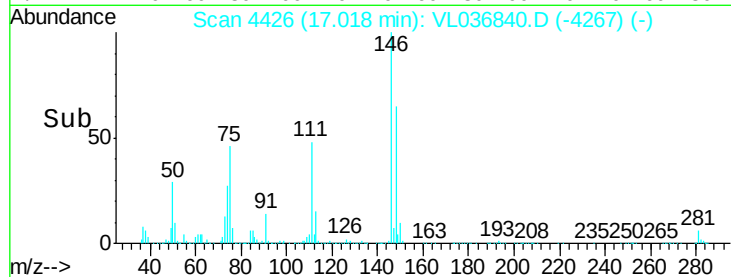
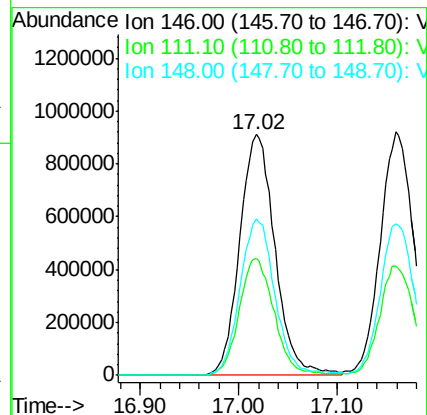
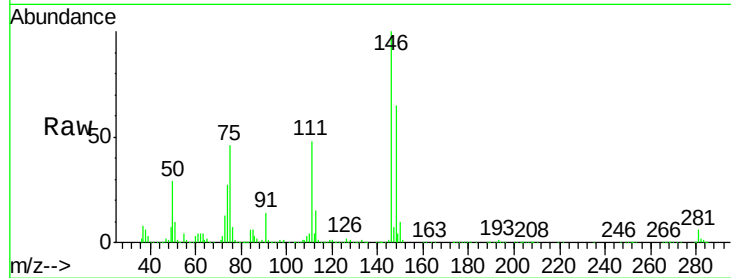
148 64.

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Reviewed By :Semsettin Yesilyurt 04/21/2021

Supervised By :Mahesh Dadoda 04/21/2021



#76

1,4-Dichlorobenzene

Concen: 9.941 ppbv

RT: 17.16 min Scan# 4470

Delta R.T. 0.01 min

Lab File: VL036840.D

Acq: 21 Apr 2021 2:49

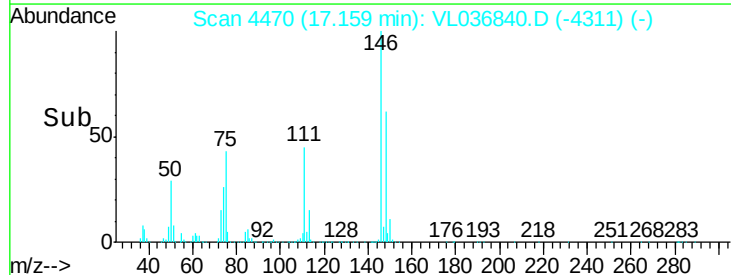
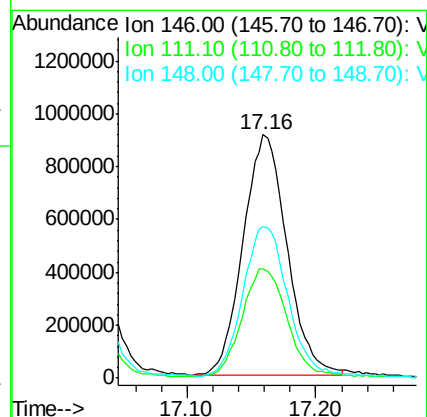
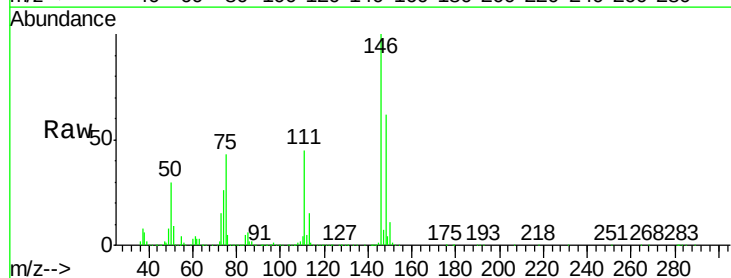
Tgt Ion:146 Resp: 2150402

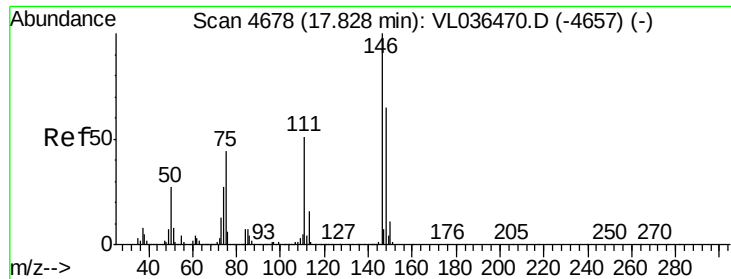
Ion Ratio Lower Upper

146 100

111 48.4 24.3 72.8

148 67.4 33.0 98.9



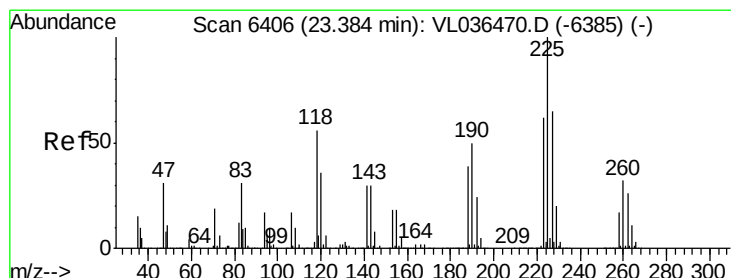
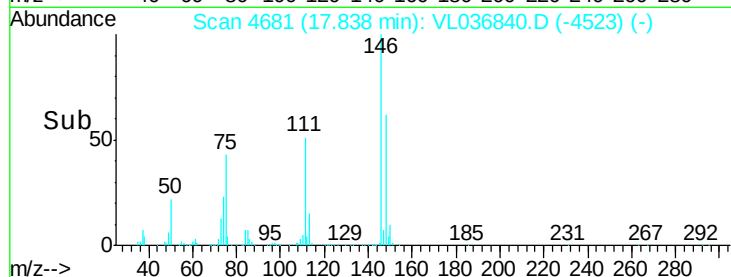
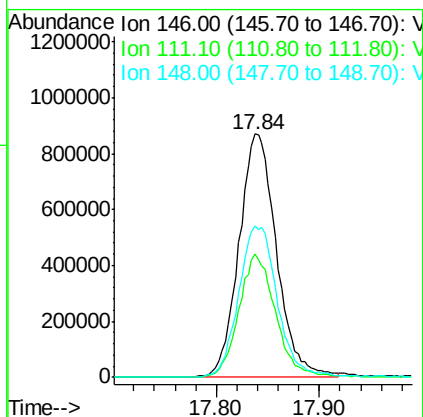
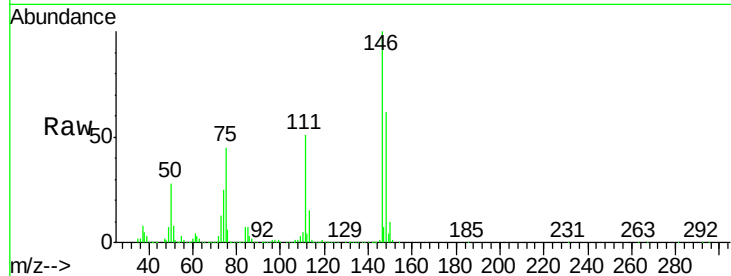


#77
 1,2-Dichlorobenzene
 Concen: 10.688 ppbv
 RT: 17.84 min
 Instrument: MSVOA_L
 Delta R.T.: 0.02 min
 Lab File: VSTDCCC010EC
 Acq: 21 Apr 2021 2:49

Tot Ion: 1
 Ion Ratio
 146 100
 111 50.0
 148 64.0

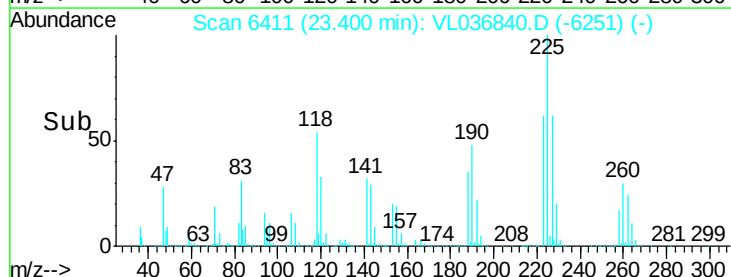
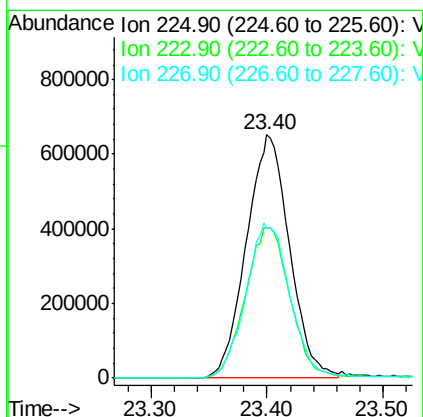
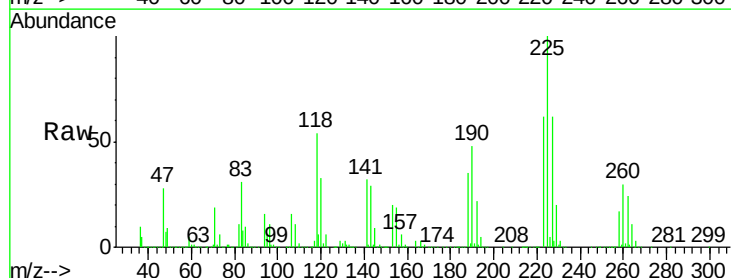
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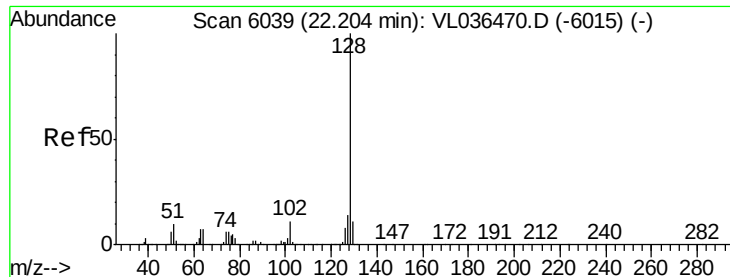
Reviewed By : Semsettin Yesilyurt 04/21/2021
 Supervised By : Mahesh Dadoda 04/21/2021



#78
 Hexachloro-1,3-Butadiene
 Concen: 9.190 ppbv
 RT: 23.40 min Scan# 6411
 Delta R.T.: 0.02 min
 Lab File: VL036840.D
 Acq: 21 Apr 2021 2:49

Tgt Ion: 225 Resp: 1685492
 Ion Ratio Lower Upper
 225 100
 223 65.2 50.6 75.8
 227 65.6 52.2 78.2



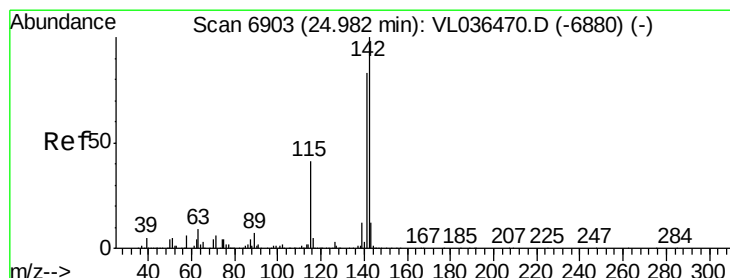
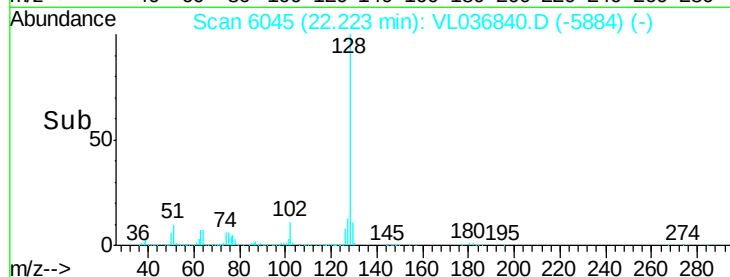
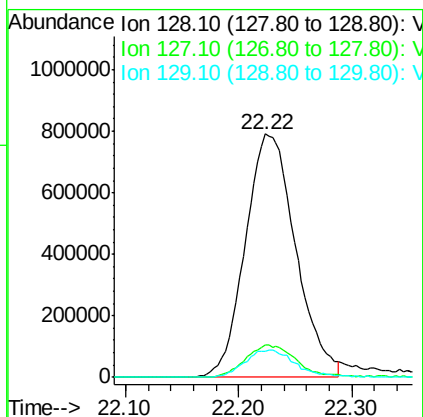
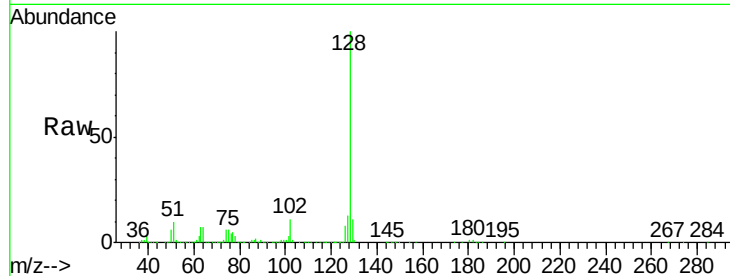


#79
Naphthalene
Concen: 10.788 ppbv
RT: 22.22 min
Instrument: MSVOA_L
Delta R.T.: 0.02 min
Lab File: ClientSampleId : VSTDCCC010EC
Acq: 21 Apr 2021 2:49

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

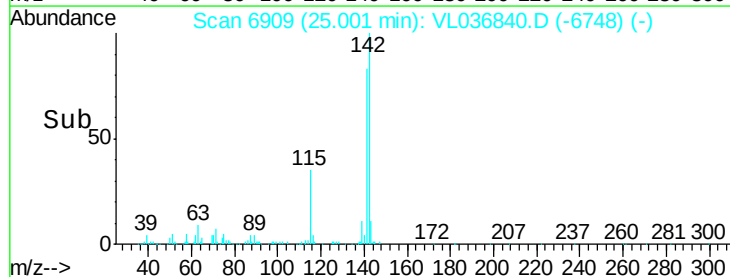
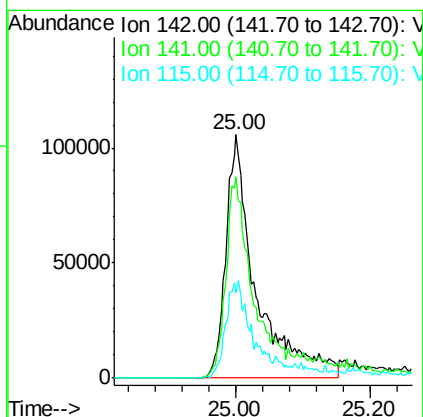
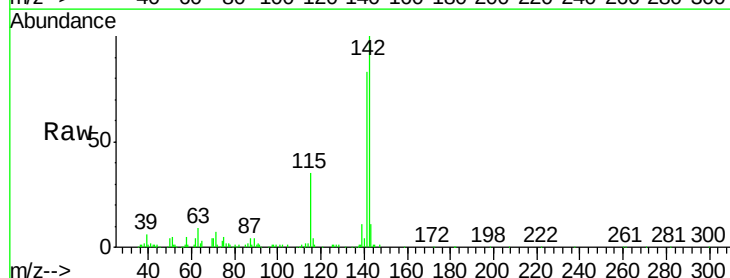
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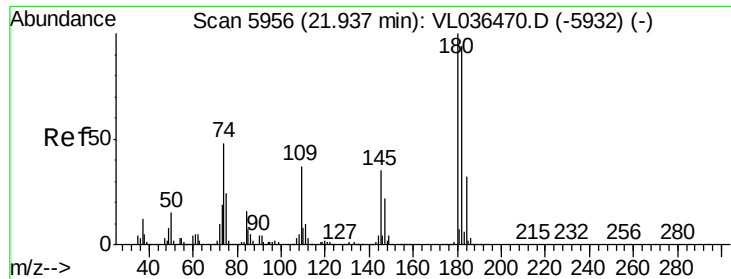
Reviewed By : Semsettin Yesilyurt 04/21/2021
Supervised By : Mahesh Dadoda 04/21/2021



#80
Naphthalene, 2-methyl-
Concen: 7.450 ppbv
RT: 25.00 min Scan# 6909
Delta R.T.: 0.02 min
Lab File: VL036840.D
Acq: 21 Apr 2021 2:49

Tgt Ion: 142 Resp: 331822
Ion Ratio Lower Upper
142 100
141 78.6 67.8 101.8
115 37.3 34.0 51.0





#81
 1,2,4-Trichlorobenzene
 Concen: 10.823 ppbv
 RT: 21.96
 Instrument : MSVOA_L
 Delta R.T :
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 21 Apr 2021 2:49

Tot Ion:1
 Ion Rati
 180 100
 182 99.
 184 32.

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Reviewed By :Semsettin Yesilyurt 04/21/2021
 Supervised By :Mahesh Dadoda 04/21/2021

