

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL041321\
 Data File : VL036796.D
 Acq On : 13 Apr 2021 9:27
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 VSTDCCC010

Manual Integrations
 APPROVED

Quant Time: Apr 14 04:57:33 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 04/14/2021
 Supervised By :Mahesh Dadoda 04/14/2021

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1429901	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3706120	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3099253	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1997290	8.09	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	80.90%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.04	85	1958670	8.398	ppbv 97
3) Chlorodifluoromethane	2.98	51	2542298	9.516	ppbv 100
4) Chloromethane	3.13	50	896859	9.504	ppbv 97
5) Vinyl Chloride	3.25	62	914594	9.426	ppbv 97
6) Bromomethane	3.47	94	505285	9.459	ppbv 98
7) Chloroethane	3.55	64	323148	9.692	ppbv 98
8) Dichlorotetrafluoroethane	3.18	85	2115394	9.503	ppbv 98
9) Propene	3.00	41	837957	9.839	ppbv 98
10) Heptane	8.12	43	2158511	9.948	ppbv 98
11) Trichlorofluoromethane	3.94	101	2187489	9.204	ppbv 99
12) 1,1,2-Trichlorotrifluoroet	4.48	101	1463255	9.629	ppbv 100
13) Ethanol	3.60	45	110719m	10.917	ppbv
14) Bromoethene	3.74	108	631966	10.004	ppbv 99
15) Acetone	3.84	43	1258902	8.945	ppbv 99
16) 1,3-Butadiene	3.32	39	914502	9.333	ppbv 95
17) tert-Butyl alcohol	4.29	59	1503216	12.270	ppbv 99
18) 1,1-Dichloroethene	4.28	96	657450	9.727	ppbv 95
19) Isopropyl Alcohol	3.96	45	917581	11.852	ppbv # 97
20) Methylene Chloride	4.34	84	563895	8.558	ppbv 97
21) Allyl Chloride	4.40	41	1106815	9.866	ppbv 99
22) trans-1,2-Dichloroethene	4.88	96	610049	9.735	ppbv 90
23) Vinyl Acetate	5.07	43	2544333	10.569	ppbv 98
24) 1,1-Dichloroethane	5.01	63	1727335	9.844	ppbv 99
25) Ethyl Acetate	5.67	43	3304756	9.877	ppbv 99
26) Hexane	5.68	57	1561831	10.059	ppbv 99
27) Carbon Disulfide	4.55	76	1606919	10.506	ppbv 98
28) Methyl tert-Butyl Ether	5.03	73	1897009	10.360	ppbv 99
29) Chloroform	5.75	83	2421864	9.753	ppbv 99
30) Cyclohexane	7.12	84	1305561	10.368	ppbv 99
31) cis-1,2-Dichloroethene	5.54	61	1547180	10.302	ppbv 94
32) 1,1,1-Trichloroethane	6.51	97	2459124	9.826	ppbv 98
34) 2-Butanone	5.24	43	1627431	8.996	ppbv 97
35) Carbon Tetrachloride	7.01	117	2605632	9.154	ppbv 97
36) Benzene	6.89	78	3249290	9.506	ppbv 99
37) 1,2-Dichloroethane	6.30	62	1874793	9.319	ppbv 100
38) Trichloroethene	7.83	130	1175128	8.834	ppbv 98
39) 1,2-Dichloropropane	7.61	63	1262961	9.109	ppbv 98
40) 1,4-Dioxane	7.83	88	334831m	10.376	ppbv
41) Tetrahydrofuran	6.04	42	776420	9.308	ppbv 93
42) Bromodichloromethane	7.79	83	2669505	9.756	ppbv 100
43) Methyl Methacrylate	8.01	69	1178580	10.269	ppbv 96

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Reviewed By : Semsettin Yesilyurt 04/14/2021
 Supervised By : Mahesh Dadoda 04/14/2021

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.87	57	5466476	9.087	ppbv	98
45) t-1,3-Dichloropropene	9.28	75	1422880	10.857	ppbv	100
46) cis-1,3-Dichloropropene	8.70	75	1760486	10.509	ppbv	99
47) 1,1,2-Trichloroethane	9.47	97	1306335	9.302	ppbv	98
48) Dibromochloromethane	10.30	129	2201846	10.285	ppbv	99
49) Bromoform	13.04	173	1773124	10.279	ppbv	99
50) 4-Methyl-2-Pentanone	8.74	43	2487497	9.503	ppbv	100
51) 2-Hexanone	10.13	43	1328813	10.059	ppbv #	99
52) Tetrachloroethene	11.22	164	1093865	8.691	ppbv	96
53) Toluene	9.80	91	3632310	9.979	ppbv	99
54) 1,2-Dibromoethane	10.61	107	1912208	9.642	ppbv	100
56) 1,1,1,2-Tetrachloroethane	12.13	131	1455230	10.381	ppbv	98
57) Chlorobenzene	12.15	112	2668701	10.120	ppbv	97
58) Ethyl Benzene	12.71	91	4878525	10.820	ppbv	98
59) m/p-Xylene	13.00	91	8180182m	20.800	ppbv	
60) o-Xylene	13.69	91	3841992	10.103	ppbv	99
61) Styrene	13.53	104	2263539	11.832	ppbv	99
62) Isopropylbenzene	14.67	105	5237049	10.227	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.68	83	2772954	9.559	ppbv	99
64) n-propylbenzene	15.56	120	1387051	11.078	ppbv	99
65) tert-Butylbenzene	16.74	119	4554648	10.257	ppbv	100
66) Benzyl Chloride	16.99	91	595176	12.126	ppbv	97
67) sec-Butylbenzene	17.29	105	6414762	10.234	ppbv	99
69) p-Isopropyltoluene	17.65	119	5277343	10.782	ppbv	99
70) n-Butylbenzene	18.55	91	5456651	10.752	ppbv	100
71) 2-Chlorotoluene	15.45	91	4030530	10.504	ppbv	99
72) 4-Ethyltoluene	15.84	105	4638156	11.131	ppbv	99
73) 1,3,5-Trimethylbenzene	16.00	105	4197466	10.793	ppbv	99
74) 1,2,4-Trimethylbenzene	16.77	105	4271223	10.263	ppbv #	92
75) 1,3-Dichlorobenzene	17.00	146	2491962	10.638	ppbv	99
76) 1,4-Dichlorobenzene	17.14	146	2420099	10.405	ppbv	99
77) 1,2-Dichlorobenzene	17.82	146	2384897	10.831	ppbv	99
78) Hexachloro-1,3-Butadiene	23.38	225	1748166	8.865	ppbv	99
79) Naphthalene	22.20	128	2930381	12.067	ppbv	98
80) Naphthalene, 2-methyl-	24.98	142	786790	16.429	ppbv	97
81) 1,2,4-Trichlorobenzene	21.93	180	1674628	11.169	ppbv	99

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

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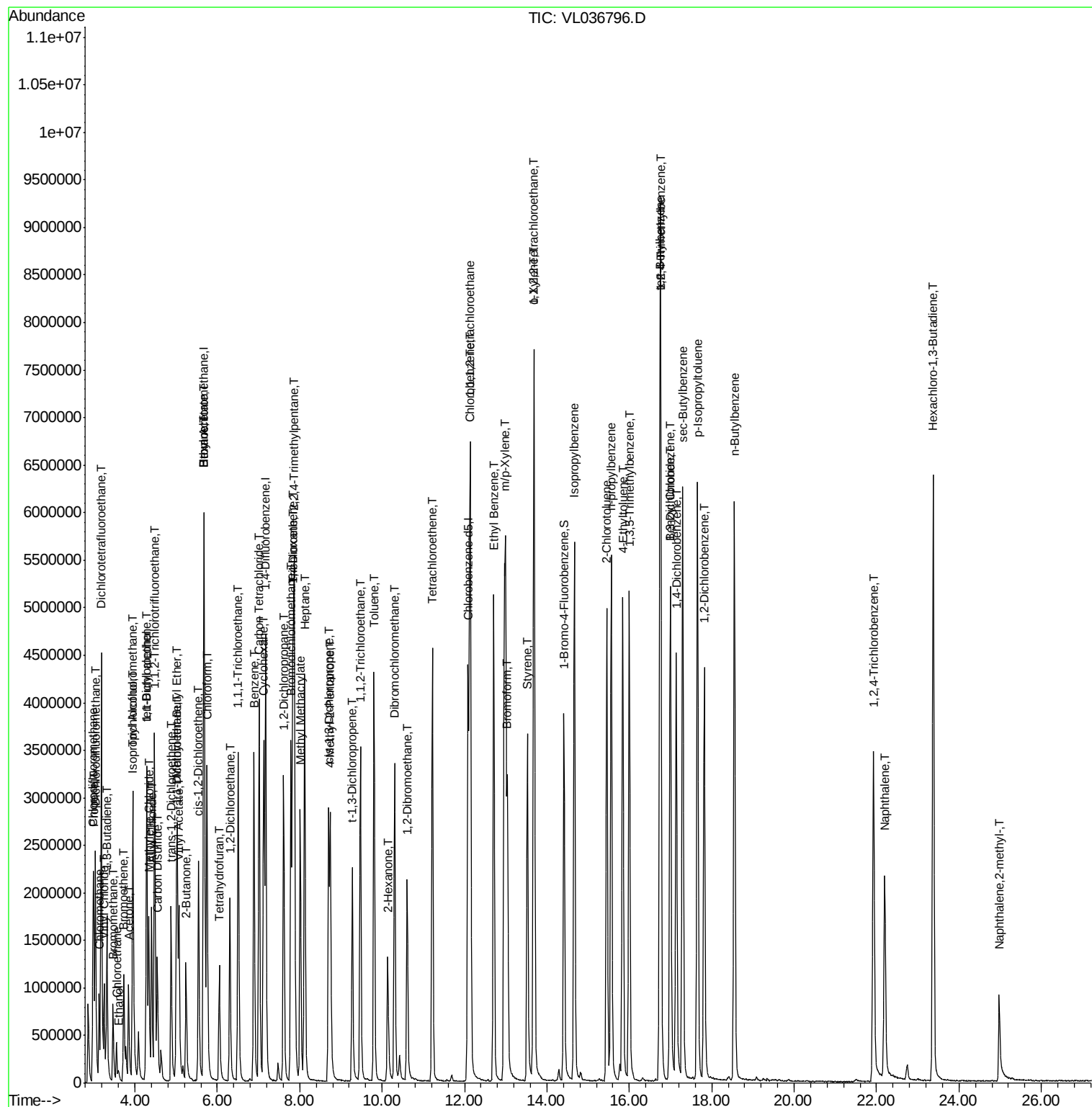
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521

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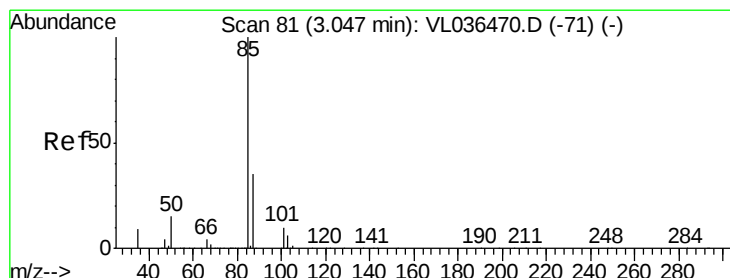
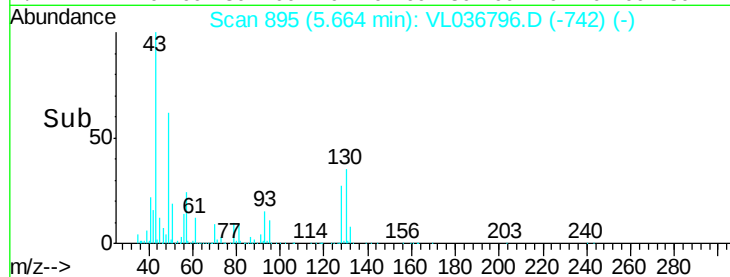
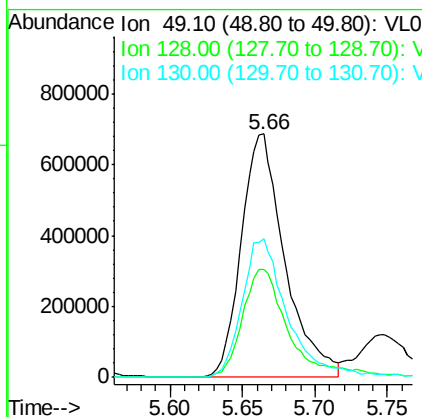
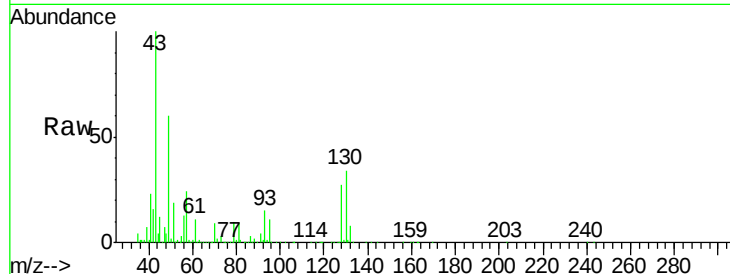


#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.66
 Instrument : MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 13 Apr 2021 9:27

Tot Ion:
 Ion Ratio
 49 100
 128 48.
 130 59.

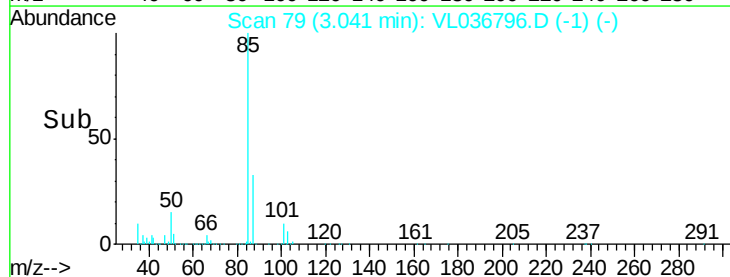
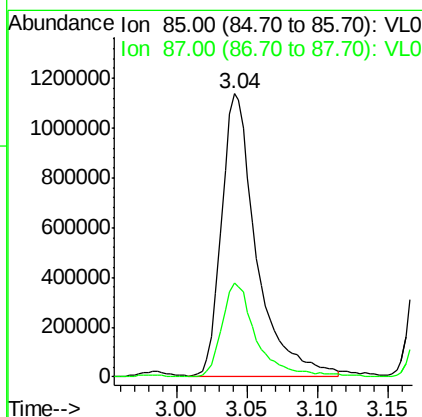
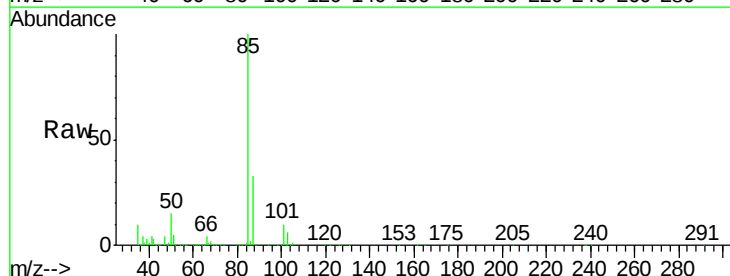
Manual Integrations
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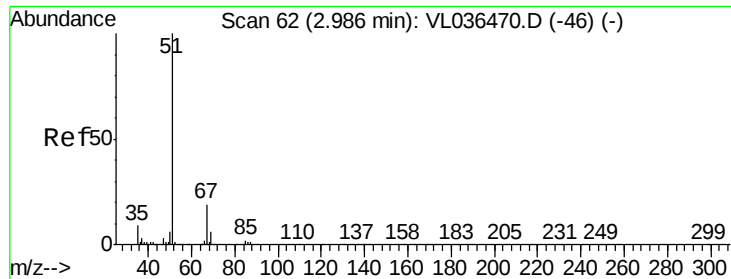
Reviewed By :Semsettin Yesilyurt 04/14/2021
 Supervised By :Mahesh Dadoda 04/14/2021



#2
 Dichlorodifluoromethane
 Concen: 8.398 ppbv
 RT: 3.04 min Scan# 79
 Delta R.T. -0.01 min
 Lab File: VL036796.D
 Acq: 13 Apr 2021 9:27

Tgt Ion: 85 Resp: 1958670
 Ion Ratio Lower Upper
 85 100
 87 33.1 27.8 41.8





#3

Chlorodifluoromethane

Concen: 9.516 ppbv

RT: 2.98 Instrument: MSVOA_L

Delta R.T. -0.01 min

Lab File: ClientSampleId: VSTDCCC010

Acq: 13 Apr 2021 9:27

Tot Ion:

Ion Ratio

51 100

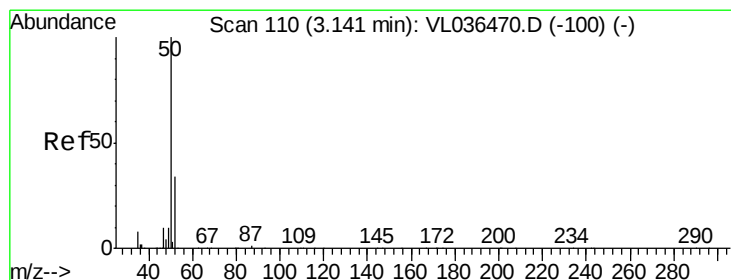
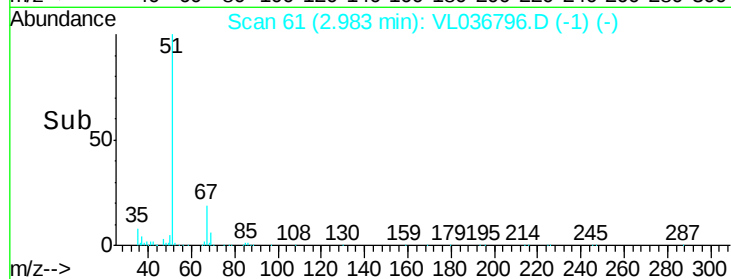
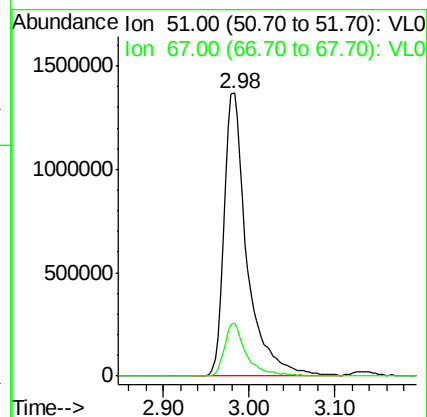
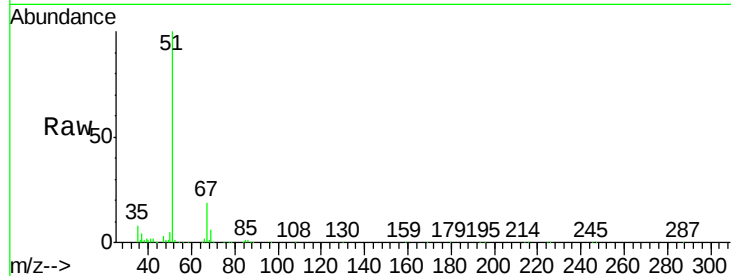
67 18.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/14/2021

Supervised By :Mahesh Dadoda 04/14/2021



#4

Chloromethane

Concen: 9.504 ppbv

RT: 3.13 min Scan# 108

Delta R.T. -0.01 min

Lab File: VL036796.D

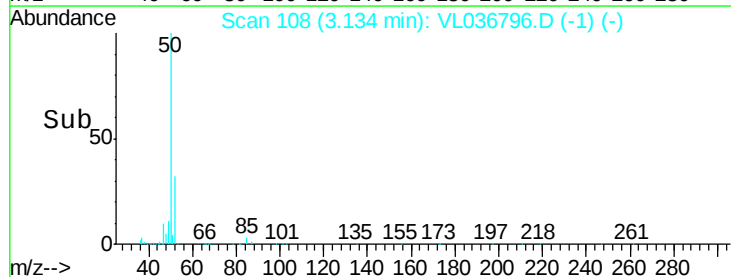
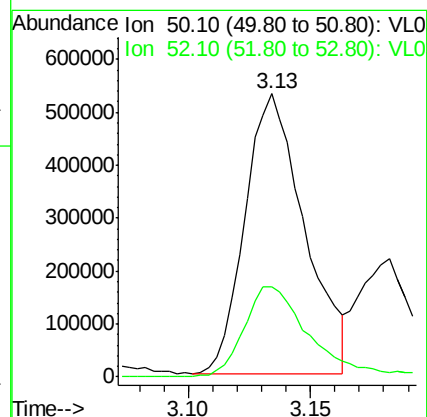
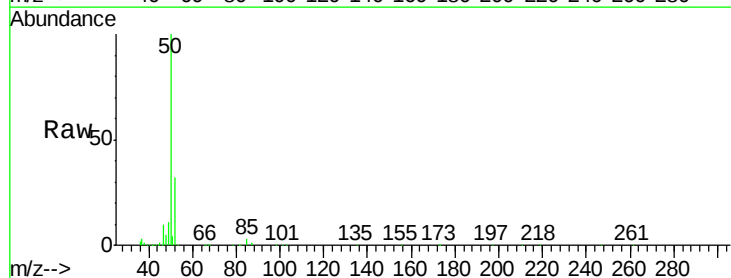
Acq: 13 Apr 2021 9:27

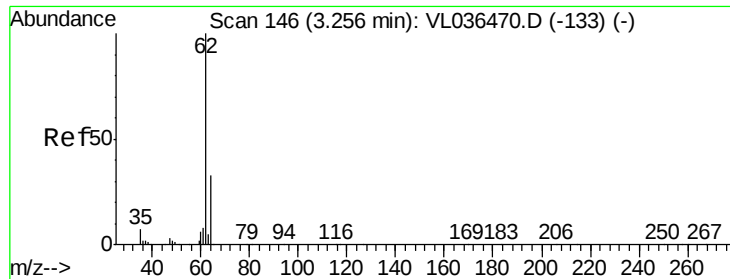
Tgt Ion: 50 Resp: 896859

Ion Ratio Lower Upper

50 100

52 32.1 27.0 40.6





#5

Vinyl Chloride

Concen: 9.426 ppbv

RT: 3.25 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: VSTDCCC010

Acq: 13 Apr 2021 9:27

Tot Ion:

Ion Ratio

62 100

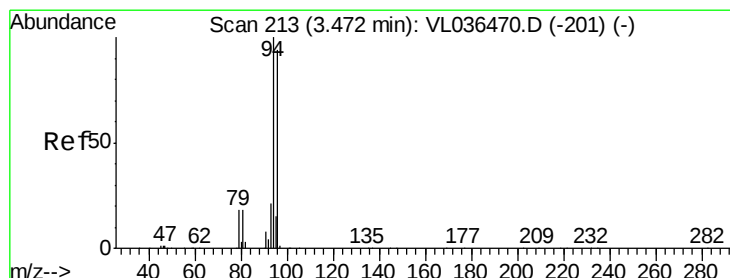
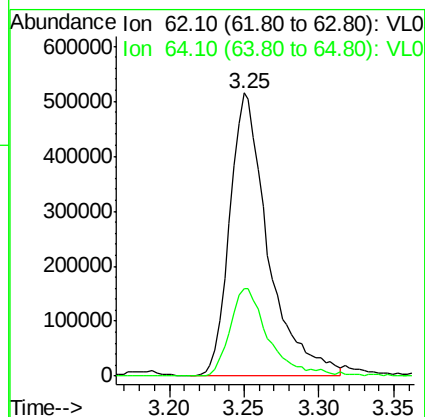
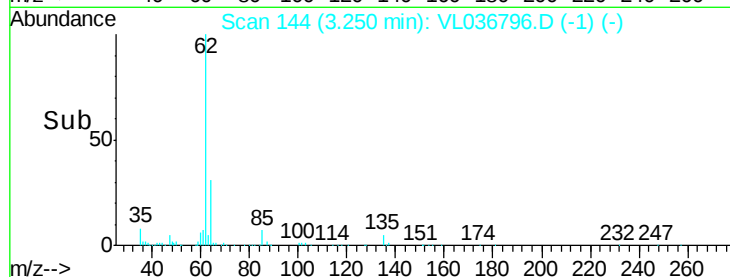
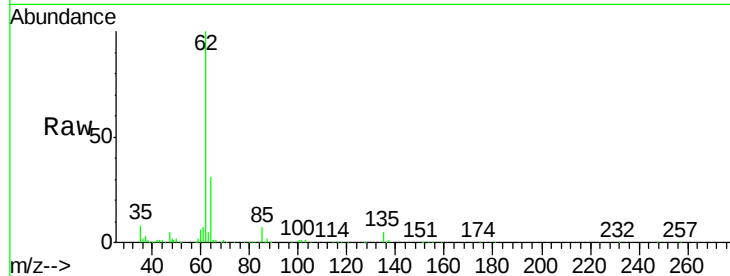
64 31.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/14/2021

Supervised By :Mahesh Dadoda 04/14/2021



#6

Bromomethane

Concen: 9.459 ppbv

RT: 3.47 min Scan# 212

Delta R.T. -0.00 min

Lab File: VL036796.D

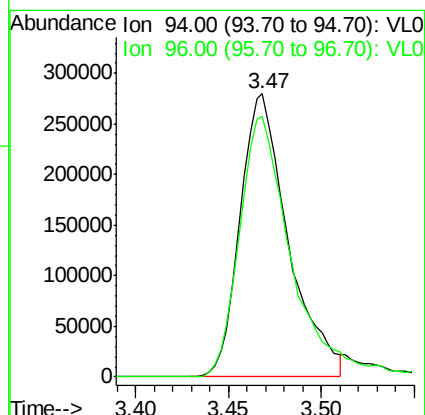
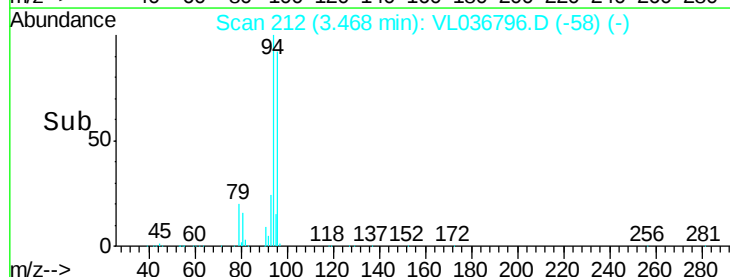
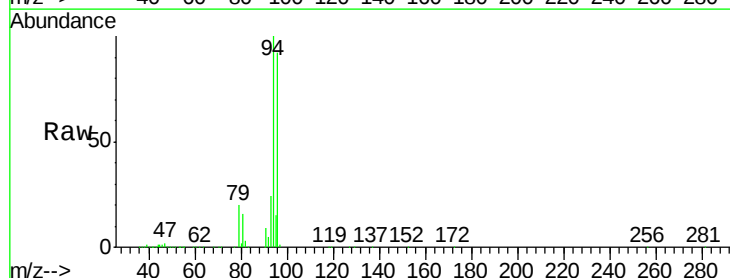
Acq: 13 Apr 2021 9:27

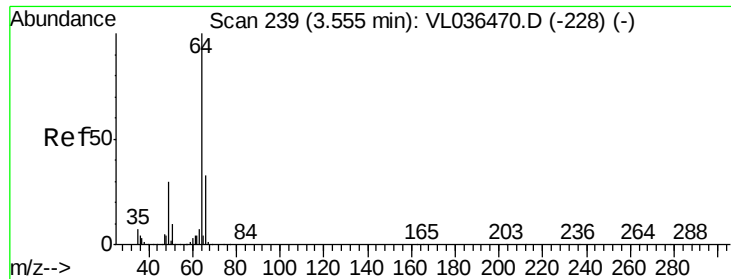
Tgt Ion: 94 Resp: 505285

Ion Ratio Lower Upper

94 100

96 92.0 74.9 112.3





#7

Chloroethane

Concen: 9.692 ppbv

RT: 3.55 Instrument: MSVOA_1

Delta R.T.:

Lab File: ClientSampleId:

Acq: 13 Apr 2021 9:27

Tot Ion:

Ion Ratio

64 100

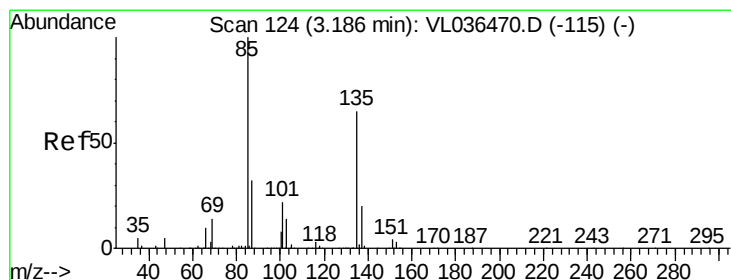
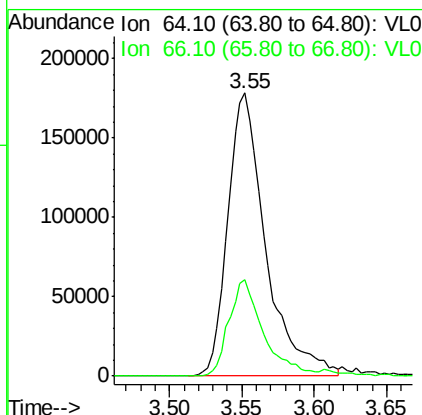
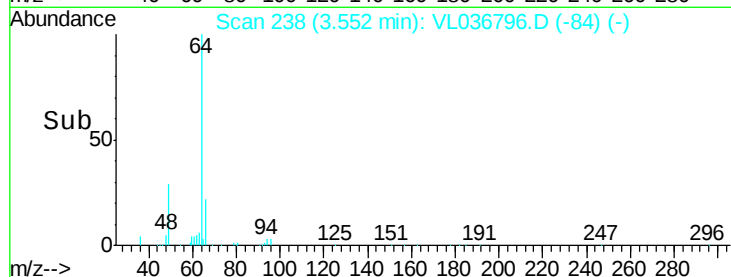
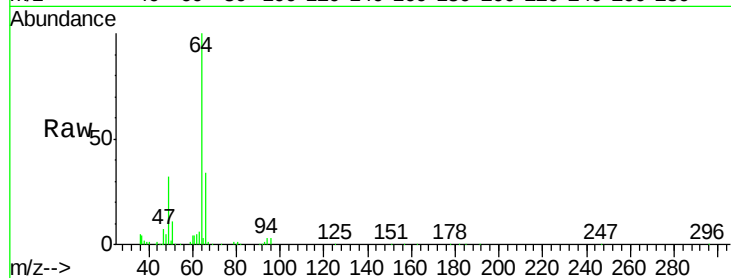
66 33.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/14/2021

Supervised By :Mahesh Dadoda 04/14/2021



#8

Dichlorotetrafluoroethane

Concen: 9.503 ppbv

RT: 3.18 min Scan# 123

Delta R.T. -0.00 min

Lab File: VL036796.D

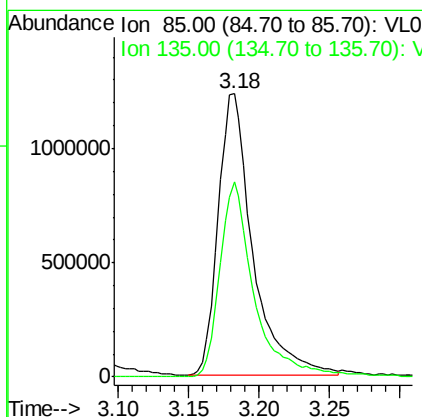
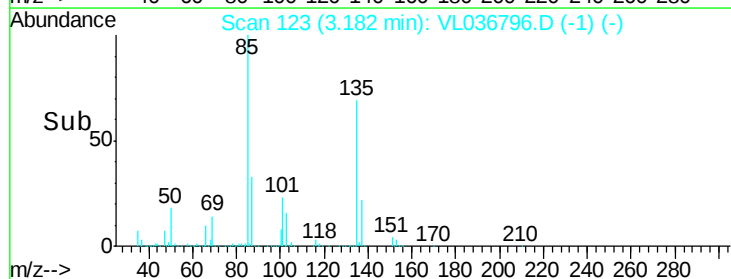
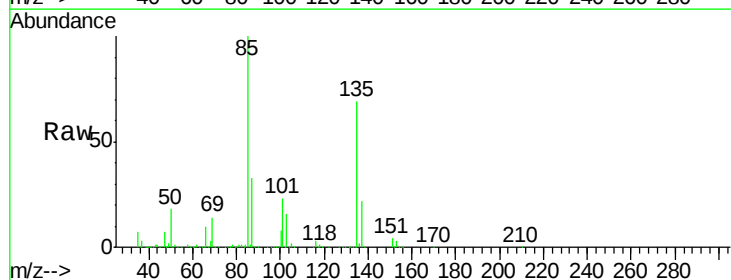
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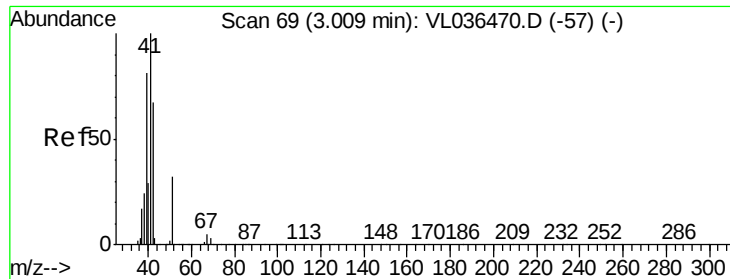
Tgt Ion: 85 Resp: 2115394

Ion Ratio Lower Upper

85 100

135 69.4 54.3 81.5



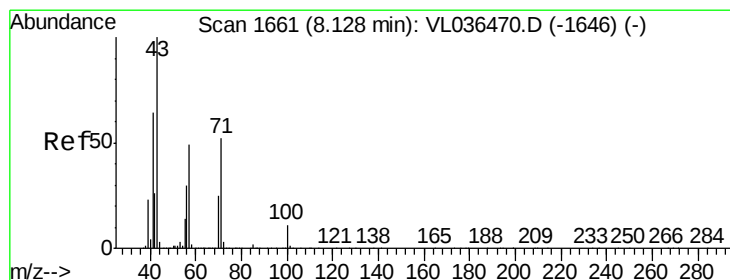
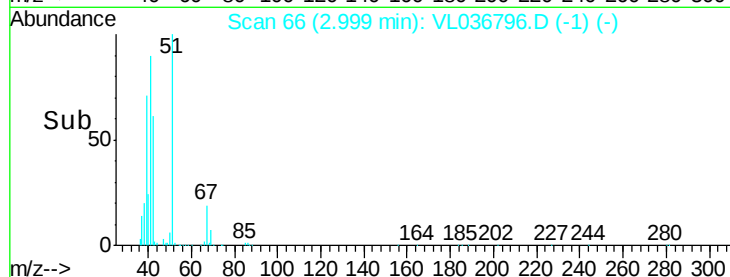
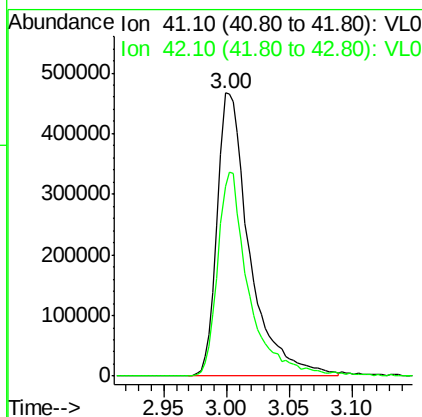
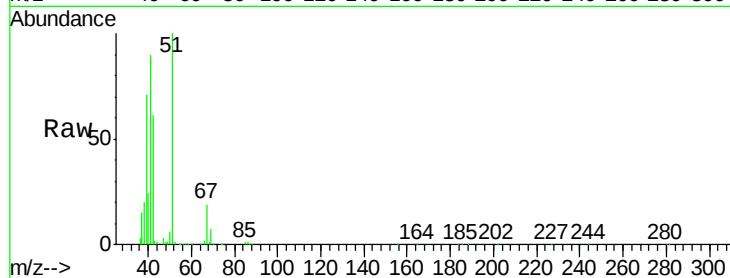


#9
 Propene
 Concen: 9.839 ppbv
 RT: 3.00
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 13 Apr 2021 9:27

Tot Ion:
 Ion Ratio
 41 100
 42 69.

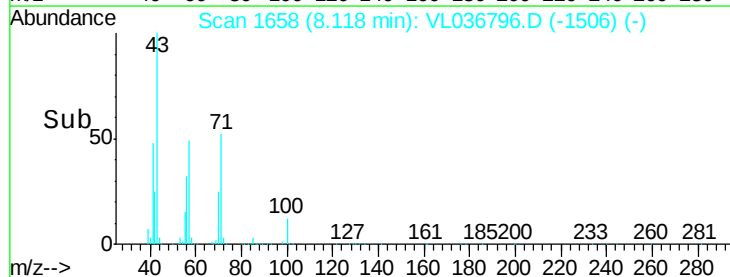
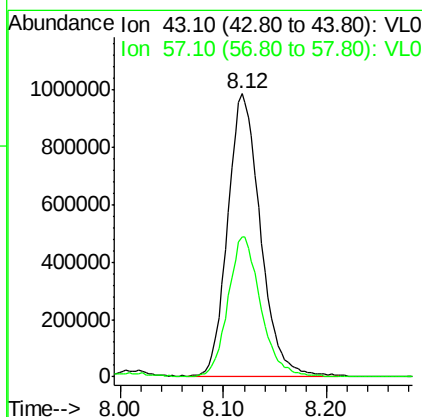
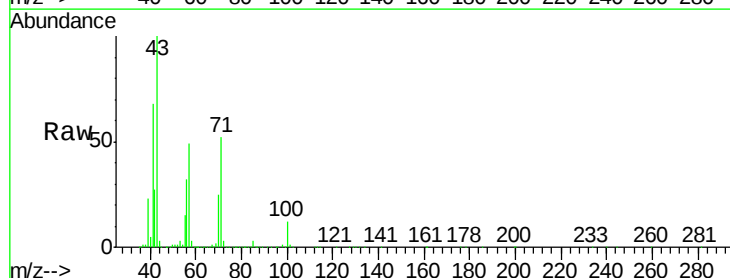
Manual Integrations
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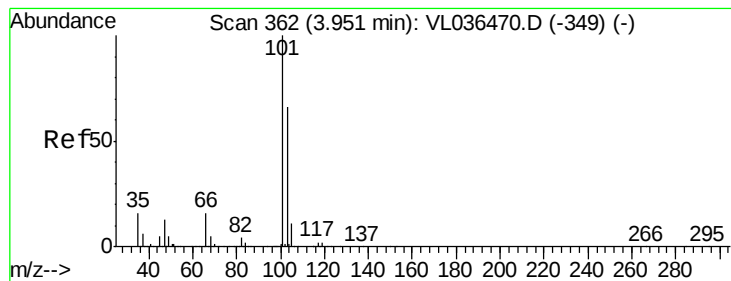
Reviewed By :Semsettin Yesilyurt 04/14/2021
 Supervised By :Mahesh Dadoda 04/14/2021



#10
 Heptane
 Concen: 9.948 ppbv
 RT: 8.12 min Scan# 1658
 Delta R.T. -0.01 min
 Lab File: VL036796.D
 Acq: 13 Apr 2021 9:27

Tgt Ion: 43 Resp: 2158511
 Ion Ratio Lower Upper
 43 100
 57 50.0 39.0 58.6





#11

Trichlorofluoromethane

Concen: 9.204 ppbv

RT: 3.94 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 13 Apr 2021 9:27 VSTDCCC010

Tot Ion:1

Ion Rati

101 100

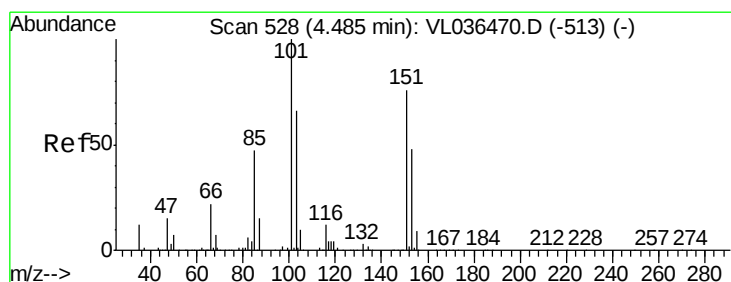
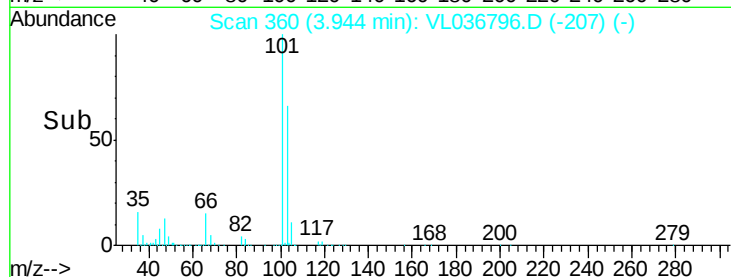
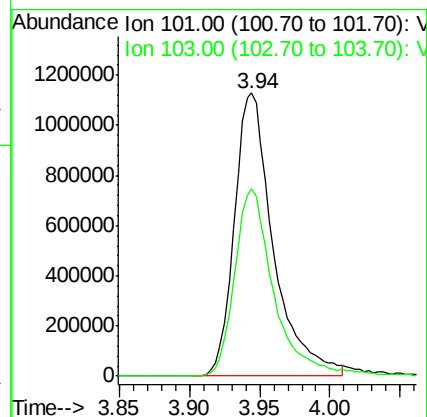
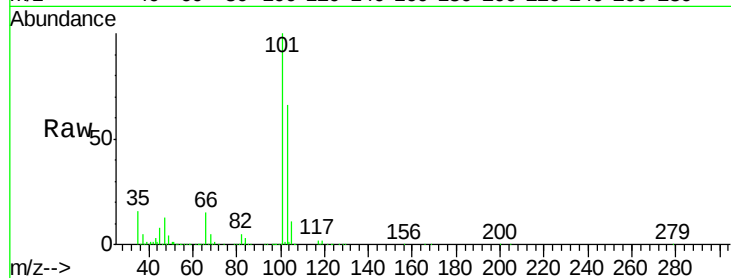
103 66.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/14/2021

Supervised By :Mahesh Dadoda 04/14/2021



#12

1,1,2-Trichlorotrifluoroethane

Concen: 9.629 ppbv

RT: 4.48 min Scan# 526

Delta R.T. -0.01 min

Lab File: VL036796.D

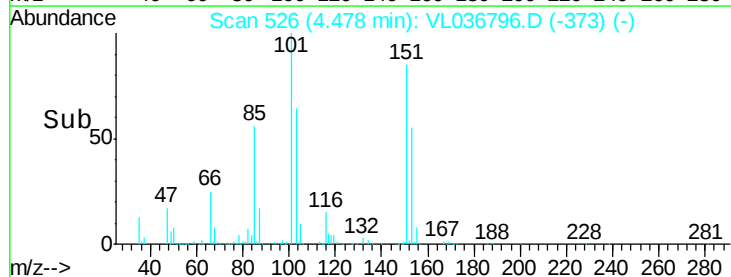
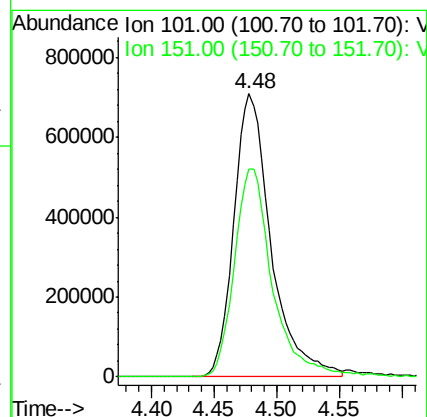
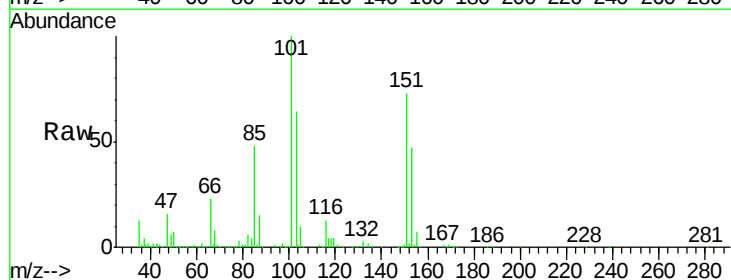
Acq: 13 Apr 2021 9:27

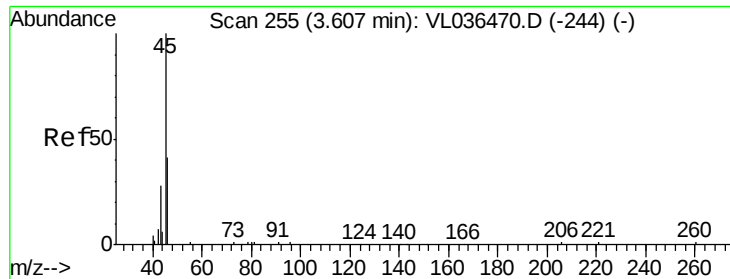
Tgt Ion:101 Resp: 1463255

Ion Ratio Lower Upper

101 100

151 76.1 60.9 91.3



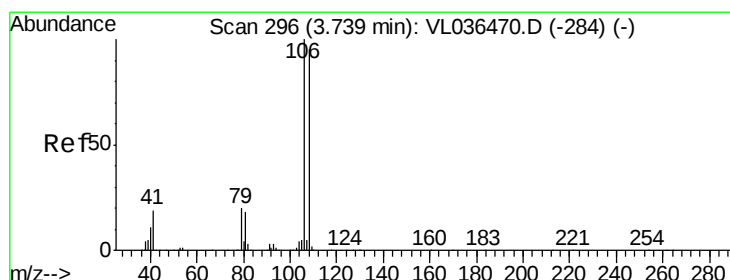
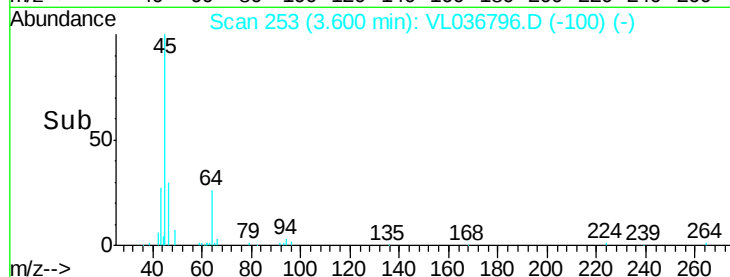
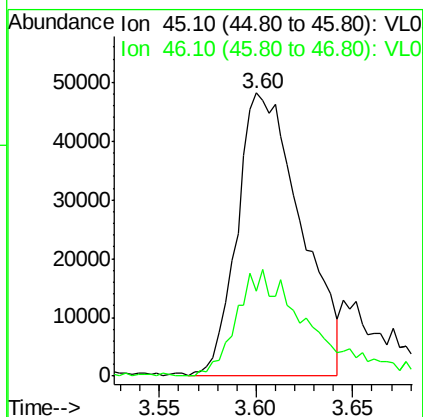
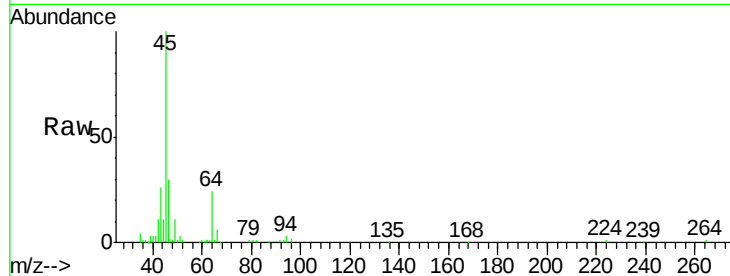


#13
Ethanol
Concen: 10.917 ppbv m
RT: 3.60
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 13 Apr 2021 9:27

Tot Ion:
Ion Ratio
45 100
46 43.

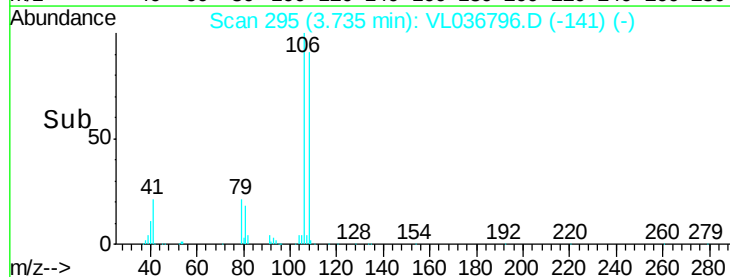
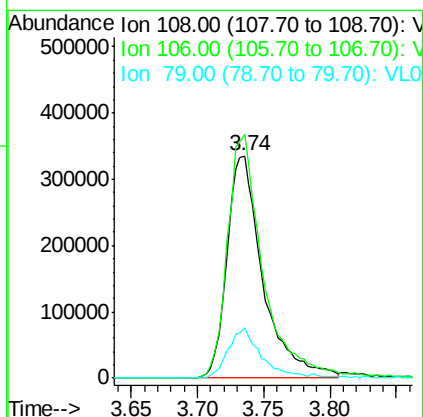
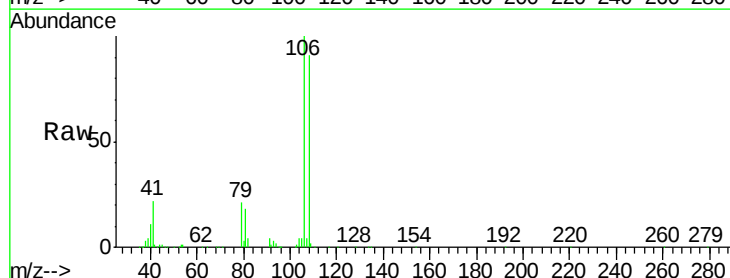
Manual Integrations
APPROVED

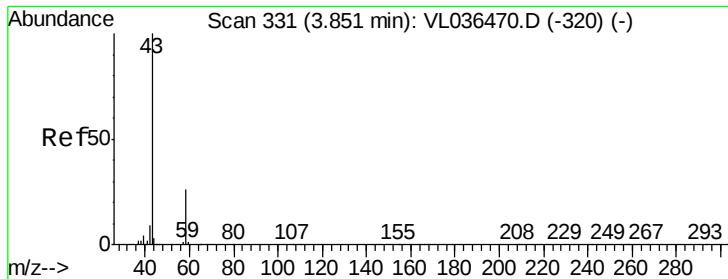
Reviewed By :Semsettin Yesilyurt 04/14/2021
Supervised By :Mahesh Dadoda 04/14/2021



#14
Bromoethene
Concen: 10.004 ppbv
RT: 3.74 min Scan# 295
Delta R.T. -0.00 min
Lab File: VL036796.D
Acq: 13 Apr 2021 9:27

Tgt Ion:108 Resp: 631966
Ion Ratio Lower Upper
108 100
106 110.4 89.0 133.6
79 22.1 16.6 25.0





#15

Acetone

Concen: 8.945 ppbv

RT: 3.84

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 13 Apr 2021 9:27

Tot Ion:

Ion Ratio

43 100

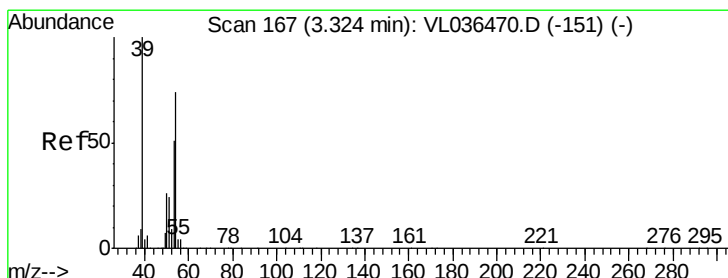
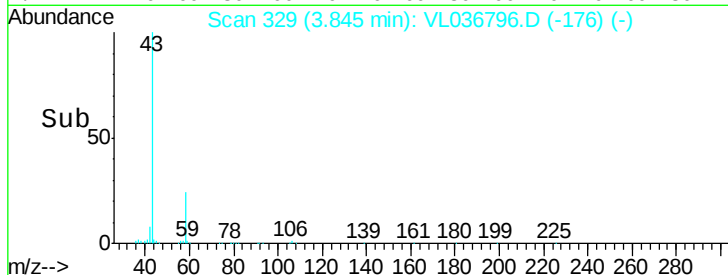
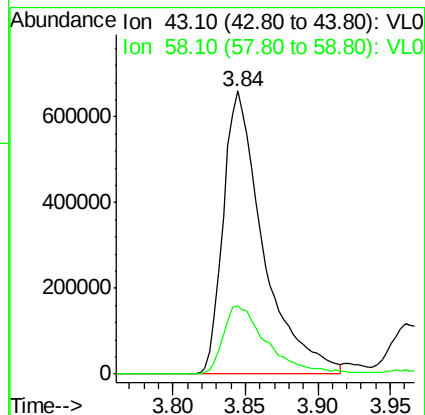
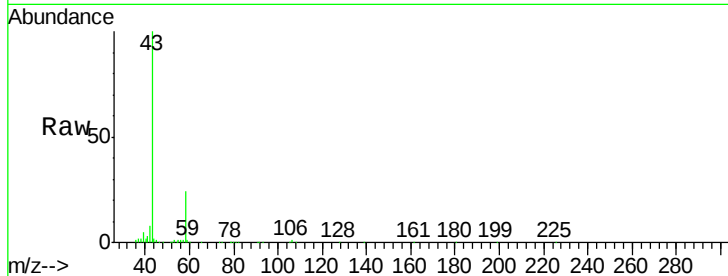
58 26.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/14/2021

Supervised By :Mahesh Dadoda 04/14/2021



#16

1,3-Butadiene

Concen: 9.333 ppbv

RT: 3.32 min Scan# 166

Delta R.T. -0.00 min

Lab File: VL036796.D

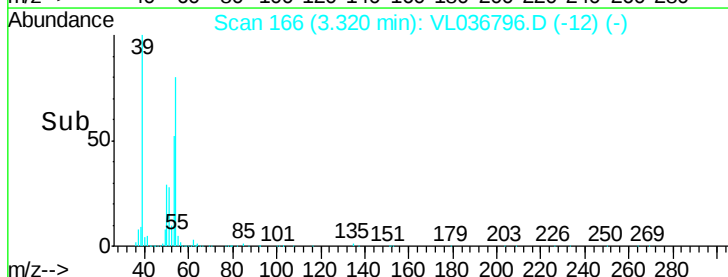
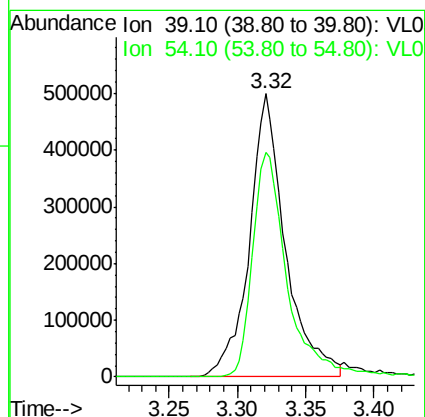
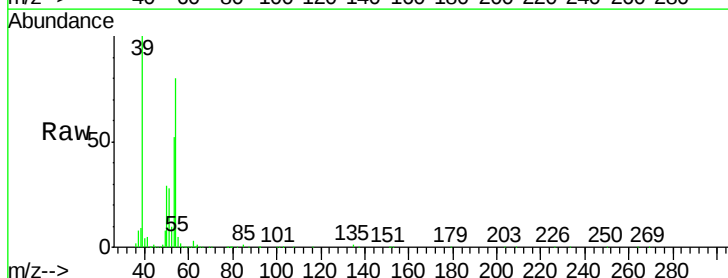
Acq: 13 Apr 2021 9:27

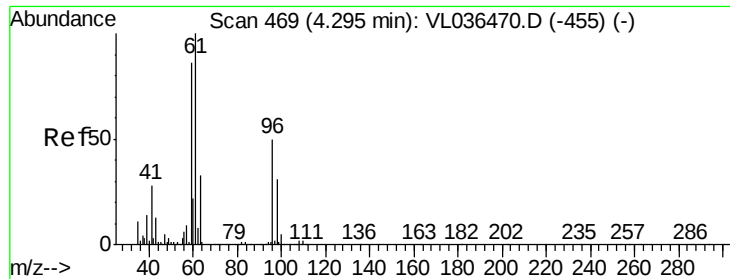
Tgt Ion: 39 Resp: 914502

Ion Ratio Lower Upper

39 100

54 77.6 58.8 88.2





#17

tert-Butyl alcohol

Concen: 12.270 ppbv

RT: 4.29 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 13 Apr 2021 9:27

Tot Ion:

Ion Ratio

59 100

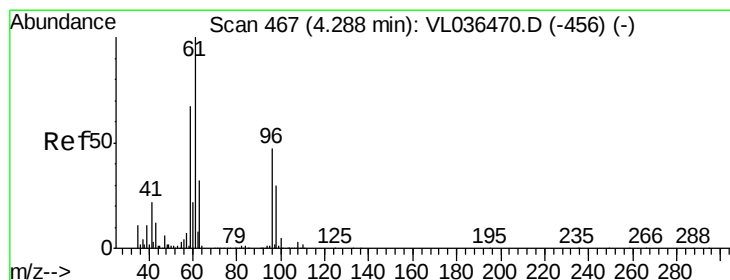
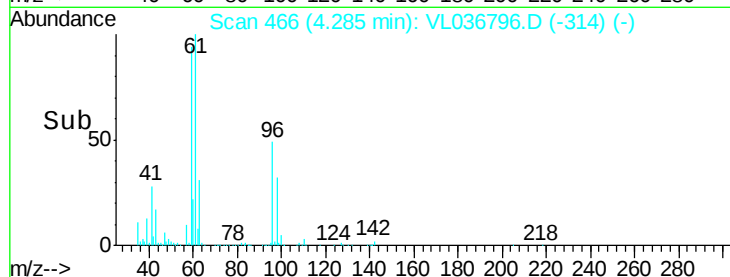
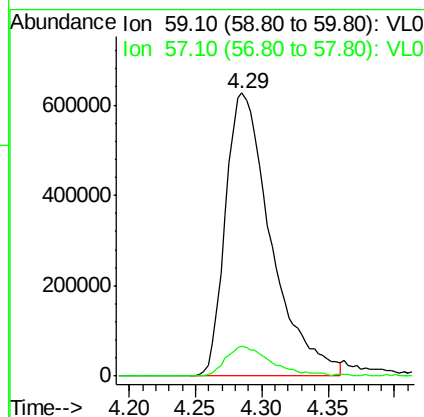
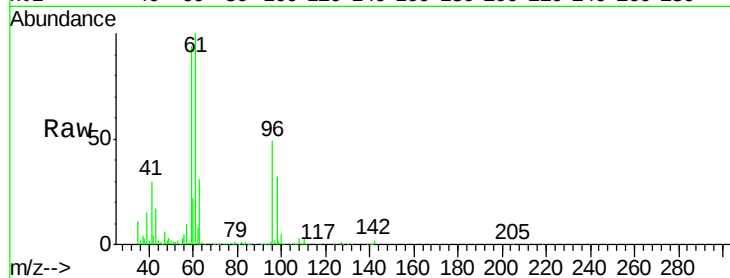
57 11.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/14/2021

Supervised By :Mahesh Dadoda 04/14/2021



#18

1,1-Dichloroethene

Concen: 9.727 ppbv

RT: 4.28 min Scan# 465

Delta R.T. -0.01 min

Lab File: VL036796.D

Acq: 13 Apr 2021 9:27

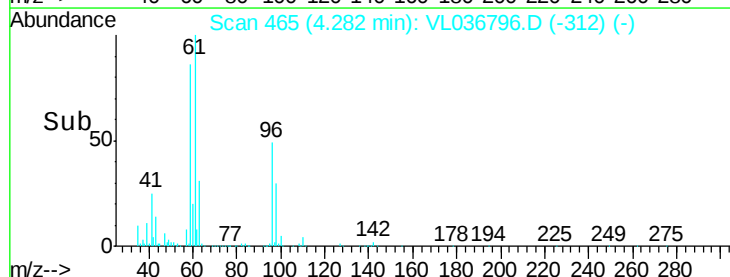
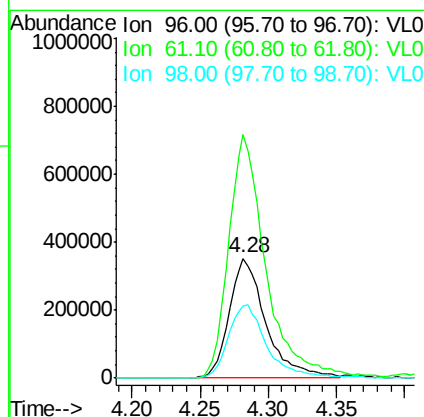
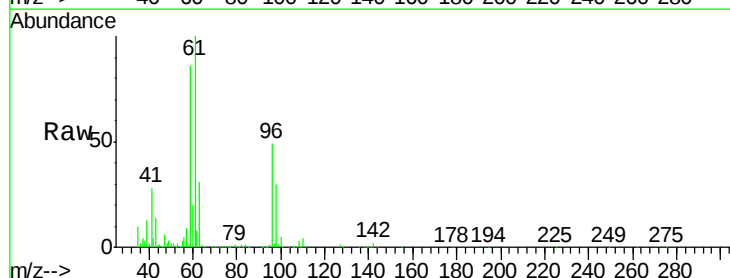
Tgt Ion: 96 Resp: 657450

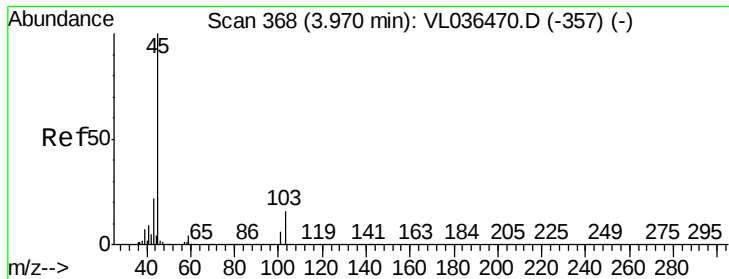
Ion Ratio Lower Upper

96 100

61 202.9 168.6 253.0

98 60.2 50.8 76.2





#19

Isopropyl Alcohol

Concen: 11.852 ppbv

RT: 3.96

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 13 Apr 2021 9:27

Tot Ion:

Ion Ratio

45 100

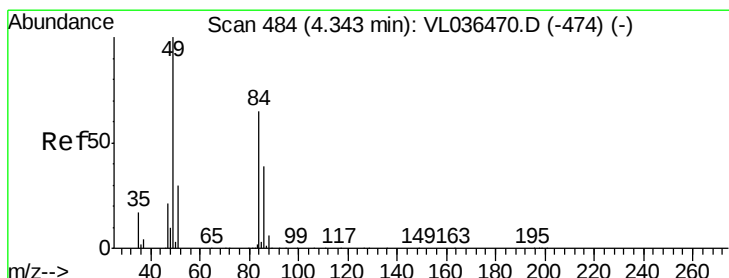
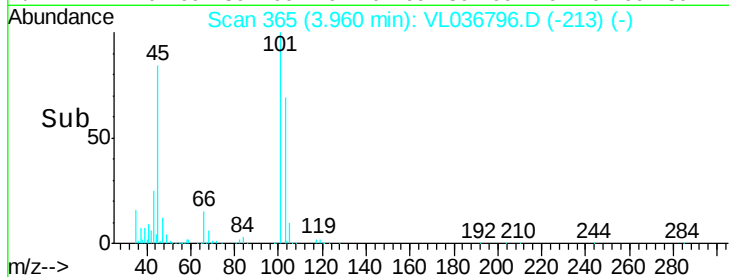
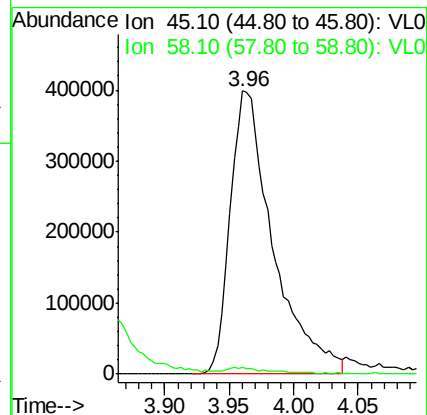
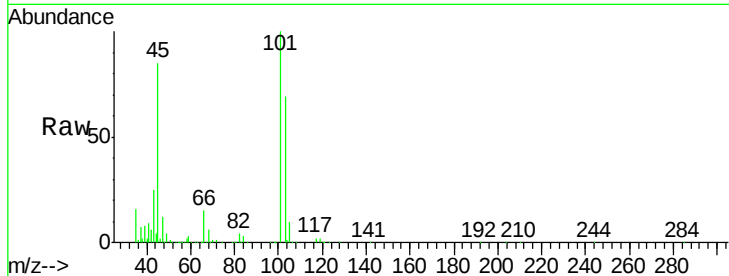
58 2.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/14/2021

Supervised By :Mahesh Dadoda 04/14/2021



#20

Methylene Chloride

Concen: 8.558 ppbv

RT: 4.34 min Scan# 482

Delta R.T. -0.01 min

Lab File: VL036796.D

Acq: 13 Apr 2021 9:27

Tgt Ion: 84 Resp: 563895

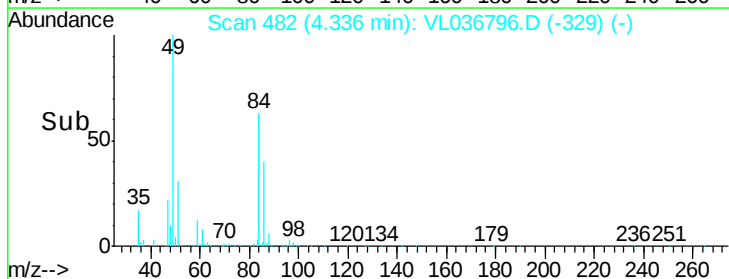
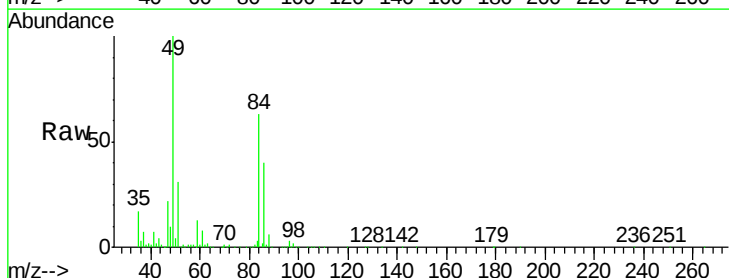
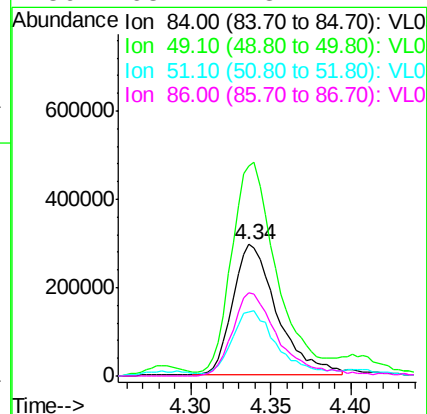
Ion Ratio Lower Upper

84 100

49 156.9 122.9 184.3

51 46.6 36.9 55.3

86 63.7 48.2 72.4



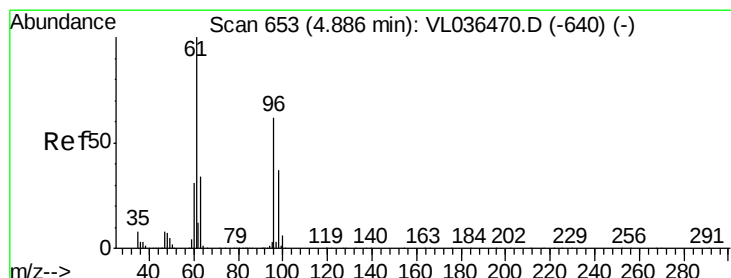
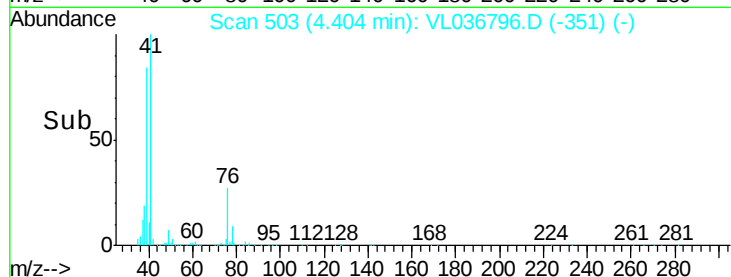
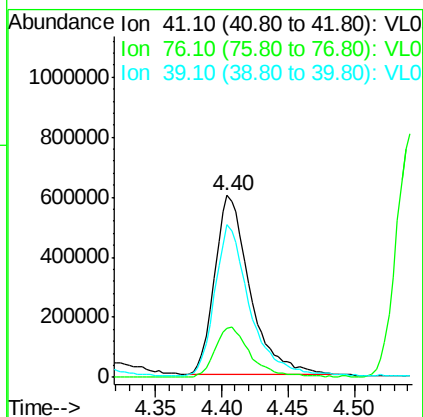
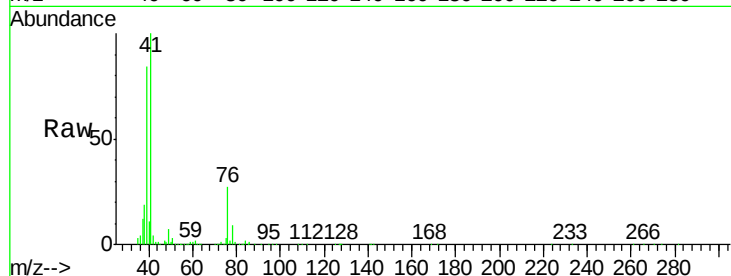


#21
Allvl Chloride
Concen: 9.866 ppbv
RT: 4.40
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 13 Apr 2021 9:27

Tot Ion:
Ion Ratio
41 100
76 28.
39 85.

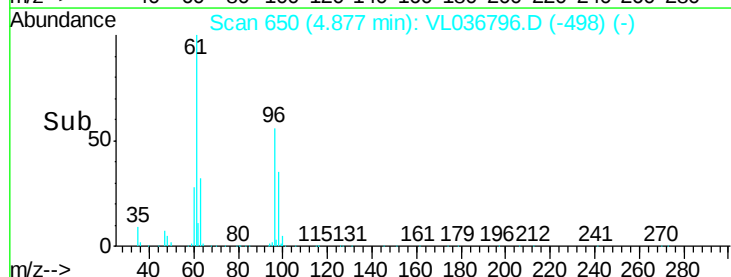
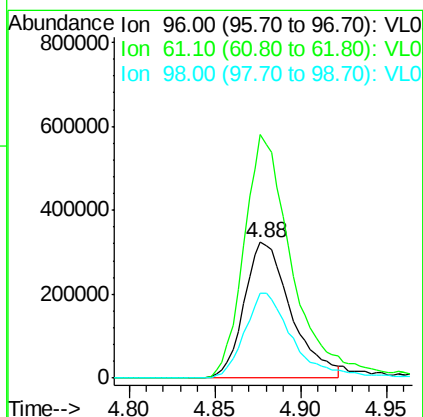
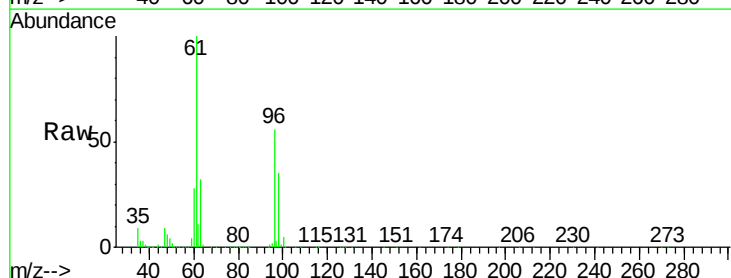
Manual Integrations
APPROVED

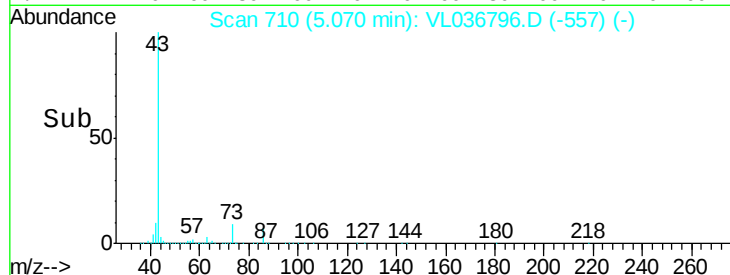
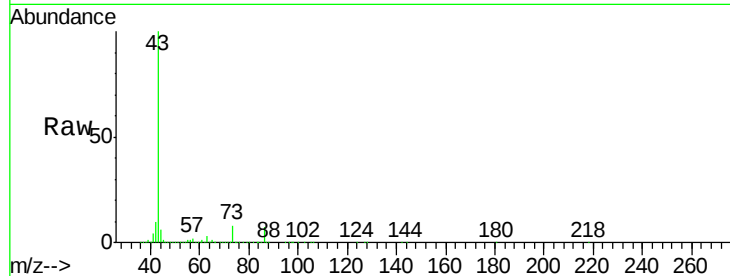
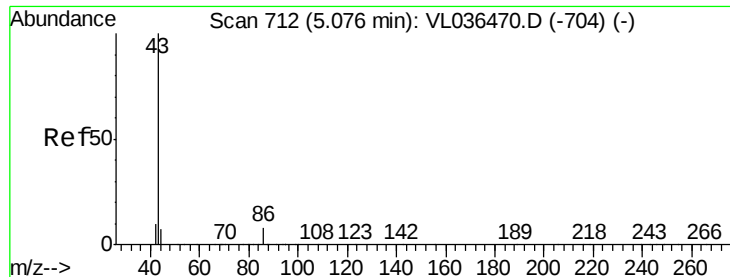
Reviewed By :Semsettin Yesilyurt 04/14/2021
Supervised By :Mahesh Dadoda 04/14/2021



#22
trans-1,2-Dichloroethene
Concen: 9.735 ppbv
RT: 4.88 min Scan# 650
Delta R.T. -0.01 min
Lab File: VL036796.D
Acq: 13 Apr 2021 9:27

Tgt Ion: 96 Resp: 610049
Ion Ratio Lower Upper
96 100
61 179.2 129.4 194.0
98 62.1 48.2 72.4



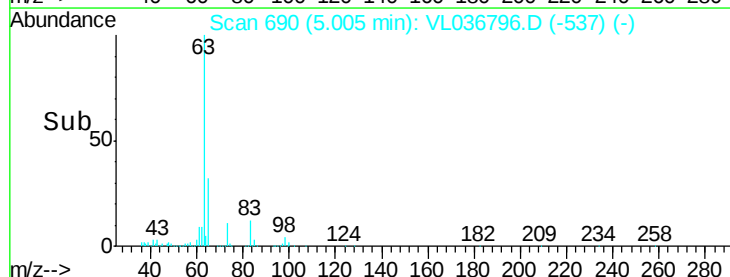
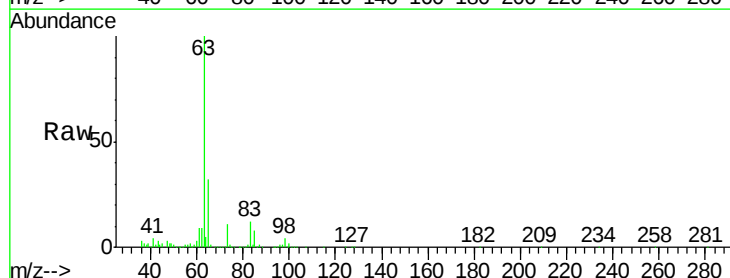
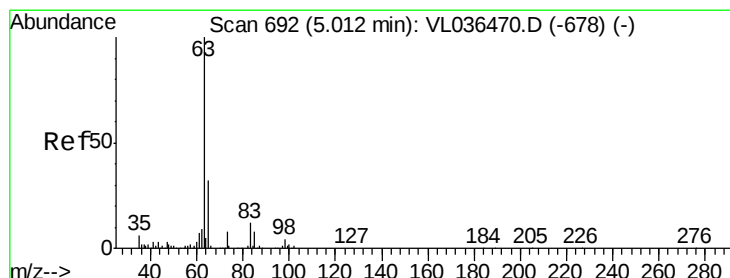
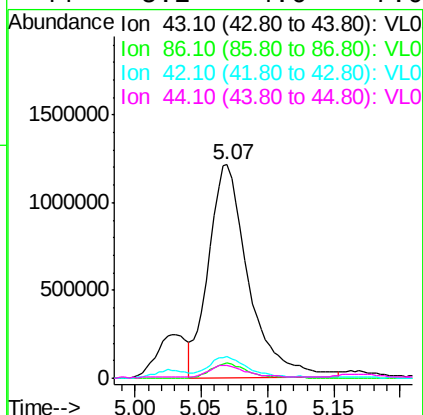


#23
 Vinyl Acetate
 Concen: 10.569 ppbv
 RT: 5.07
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 VSTDCCC010
 Acq: 13 Apr 2021 9:27

Tot Ion:
 Ion Ratio
 43 100
 86 7.
 42 10.
 44 5.2 4.6 7.0

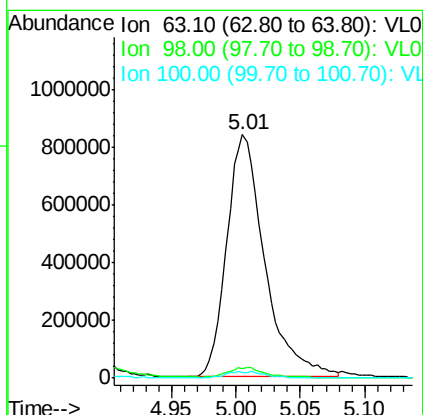
Manual Integrations
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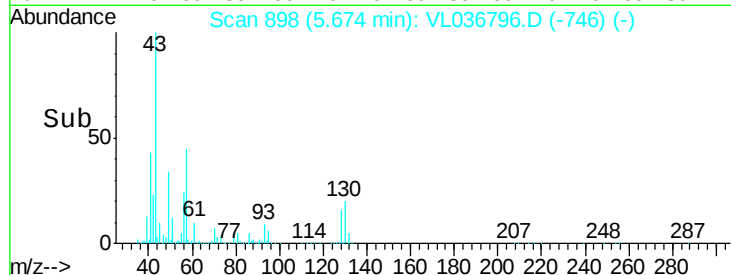
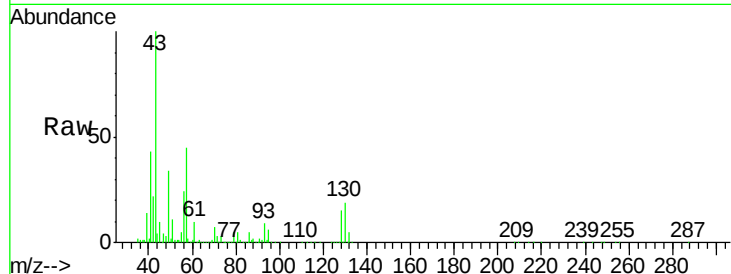
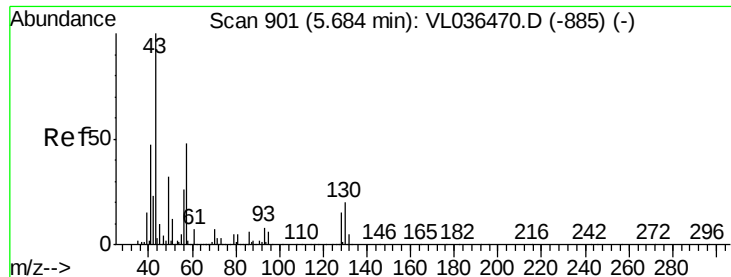
Reviewed By :Semsettin Yesilyurt 04/14/2021
 Supervised By :Mahesh Dadoda 04/14/2021



#24
 1,1-Dichloroethane
 Concen: 9.844 ppbv
 RT: 5.01 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: VL036796.D
 Acq: 13 Apr 2021 9:27

Tgt Ion: 63 Resp: 1727335
 Ion Ratio Lower Upper
 63 100
 98 3.9 2.1 6.2
 100 2.1 0.9 2.8



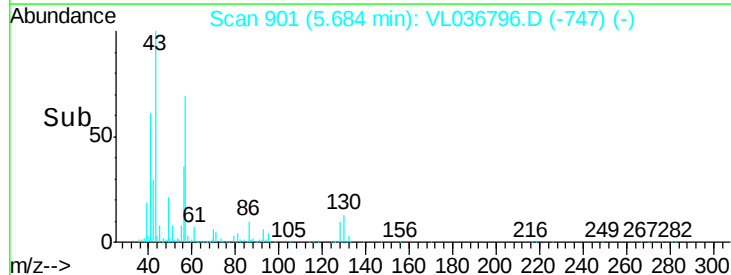
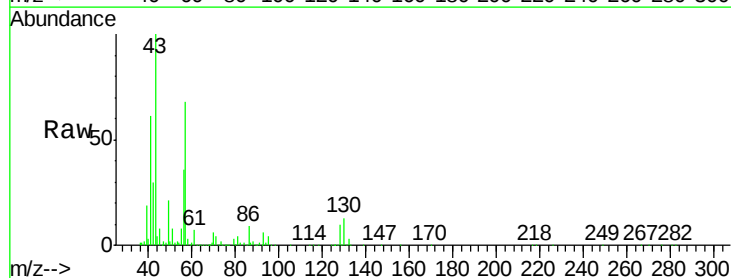
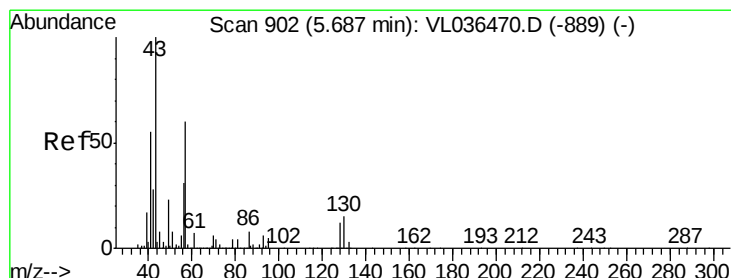
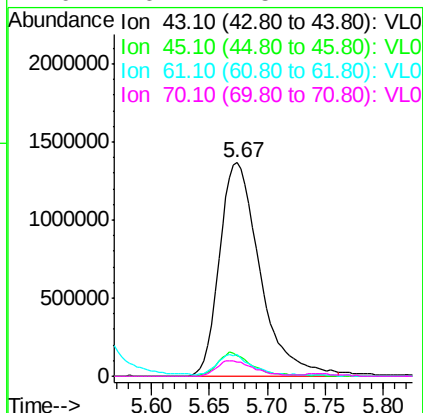


#25
Ethyl Acetate
Concen: 9.877 ppbv
RT: 5.67
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VSTDCCC010
Acq: 13 Apr 2021 9:27

Tot Ion:
Ion Ratio
43 100
45 9.
61 9.
70 6.7 5.1 7.7

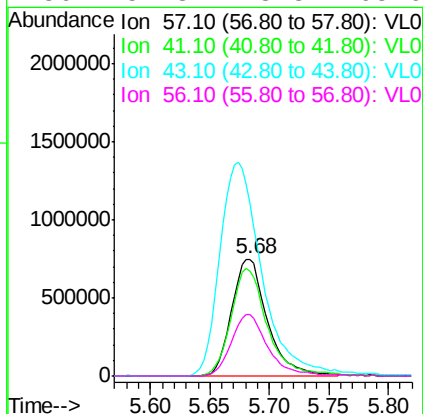
Manual Integrations
APPROVED

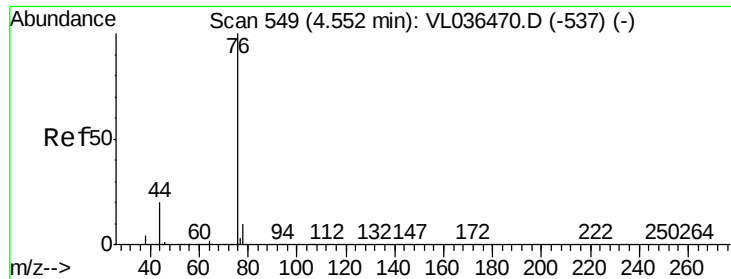
Reviewed By :Semsettin Yesilyurt 04/14/2021
Supervised By :Mahesh Dadoda 04/14/2021



#26
Hexane
Concen: 10.059 ppbv
RT: 5.68 min Scan# 901
Delta R.T. -0.00 min
Lab File: VL036796.D
Acq: 13 Apr 2021 9:27

Tgt Ion: 57 Resp: 1561831
Ion Ratio Lower Upper
57 100
41 94.4 77.2 115.8
43 215.7 173.8 260.6
56 54.3 43.8 65.6



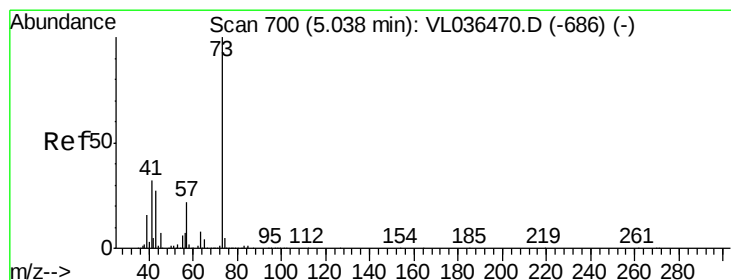
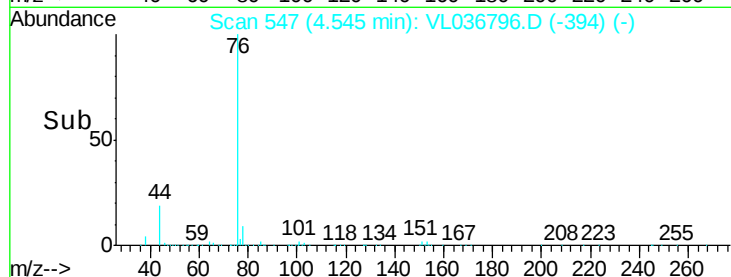
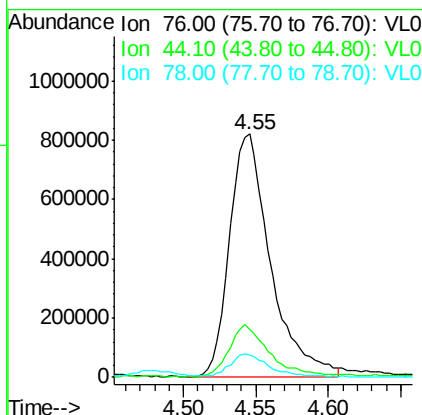
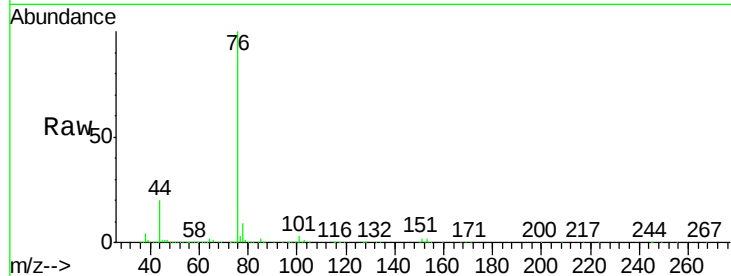


#27
Carbon Disulfide
Concen: 10.506 ppbv
RT: 4.55
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 13 Apr 2021 9:27

Tot Ion:
Ion Ratio
76 100
44 21.
78 9.

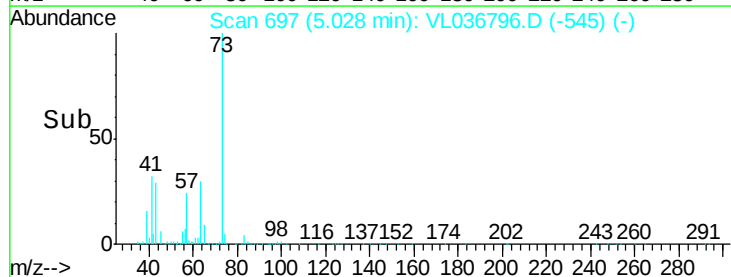
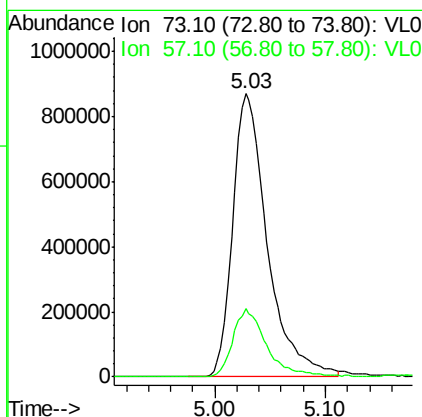
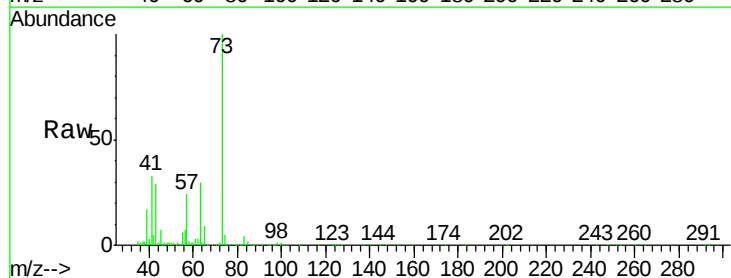
Manual Integrations
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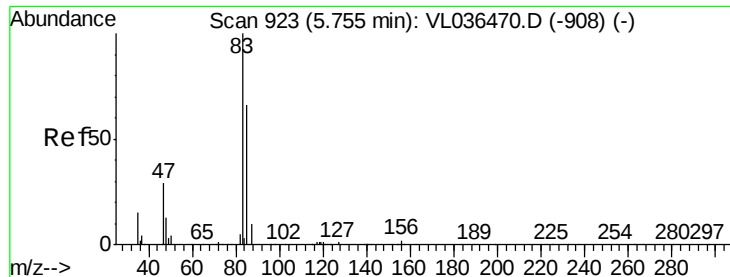
Reviewed By :Semsettin Yesilyurt 04/14/2021
Supervised By :Mahesh Dadoda 04/14/2021



#28
Methyl tert-Butyl Ether
Concen: 10.360 ppbv
RT: 5.03 min Scan# 697
Delta R.T. -0.01 min
Lab File: VL036796.D
Acq: 13 Apr 2021 9:27

Tgt Ion: 73 Resp: 1897009
Ion Ratio Lower Upper
73 100
57 23.5 18.5 27.7



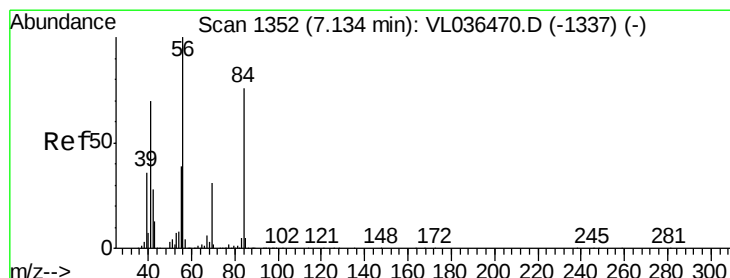
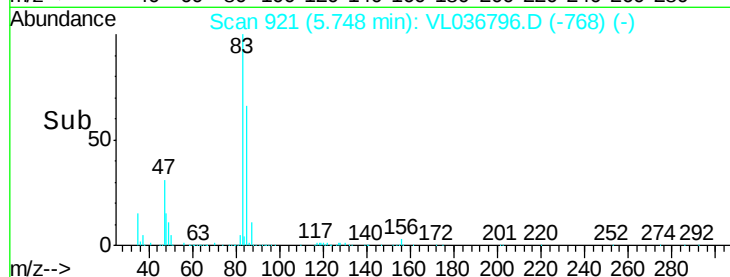
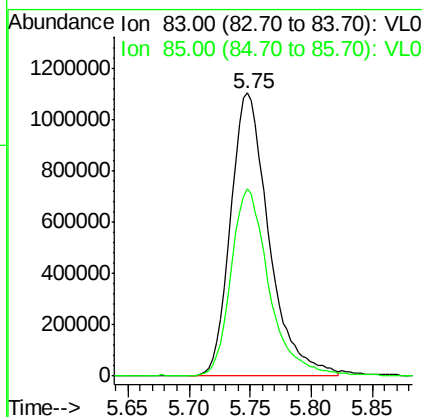
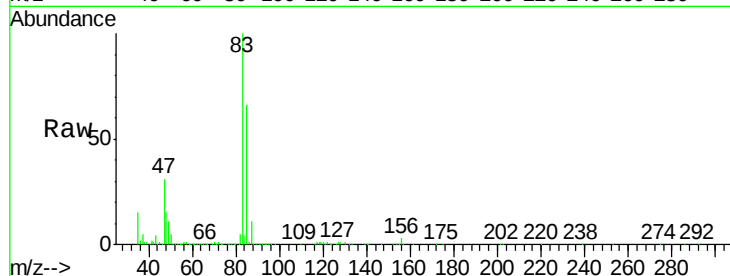


#29
Chloroform
Concen: 9.753 ppbv
RT: 5.75 min
Delta R.T.: MSVOA_L
Lab File: ClientSampleId :
Acq: 13 Apr 2021 9:27

Tot Ion:
Ion Ratio
83 100
85 66.

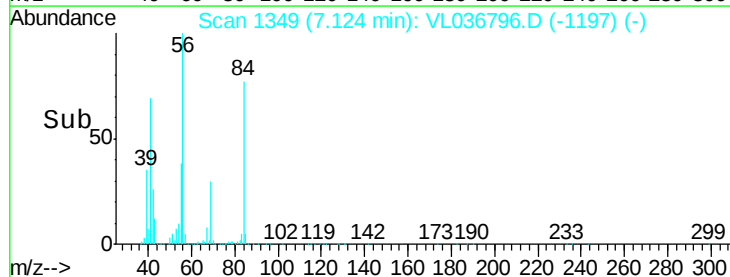
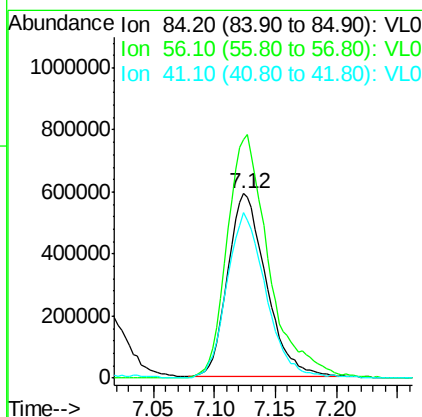
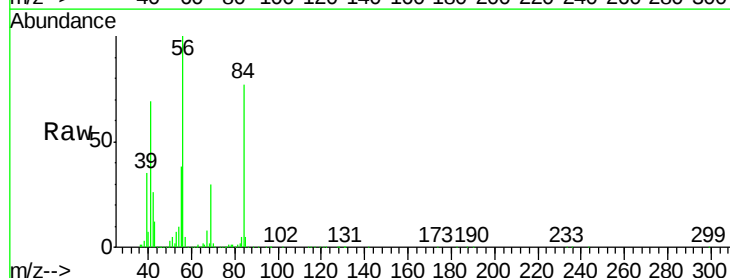
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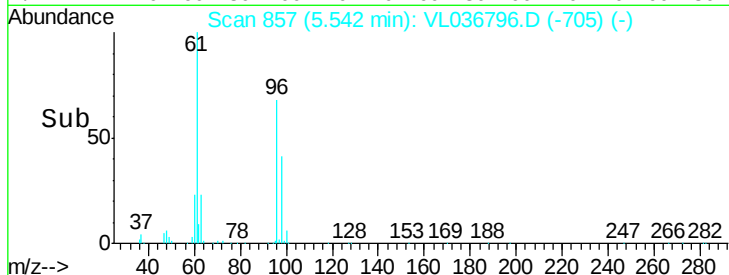
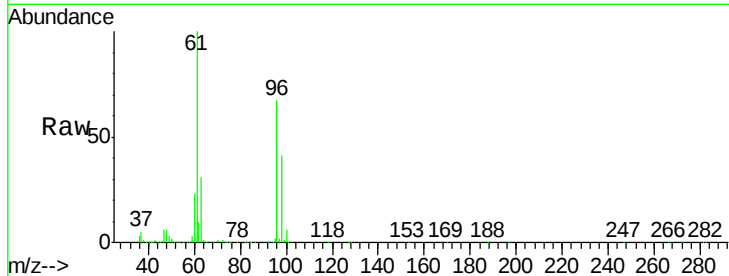
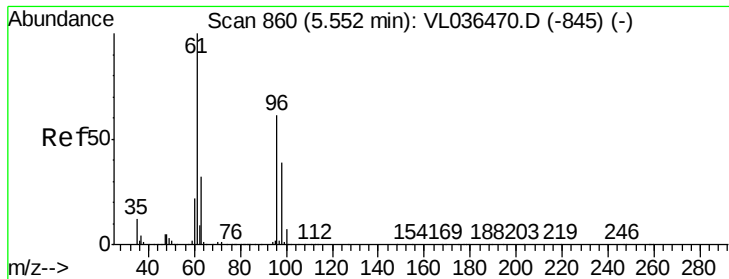
Reviewed By :Semsettin Yesilyurt 04/14/2021
Supervised By :Mahesh Dadoda 04/14/2021



#30
Cyclohexane
Concen: 10.368 ppbv
RT: 7.12 min Scan# 1349
Delta R.T.: -0.01 min
Lab File: VL036796.D
Acq: 13 Apr 2021 9:27

Tgt Ion: 84 Resp: 1305561
Ion Ratio Lower Upper
84 100
56 143.6 114.6 171.8
41 91.8 75.3 112.9





#31

cis-1,2-Dichloroethene

Concen: 10.302 ppbv

RT: 5.54 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 13 Apr 2021 9:27 VSTDCCC010

Tot Ion:

Ion Ratio

61 100

96 67.

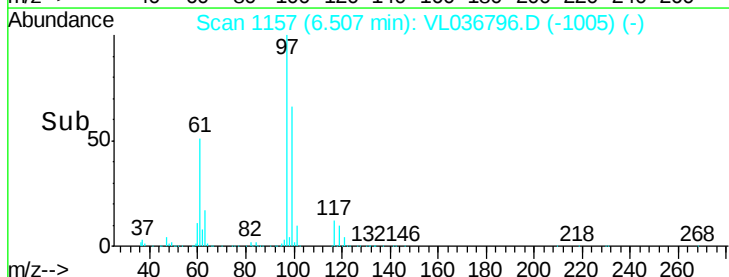
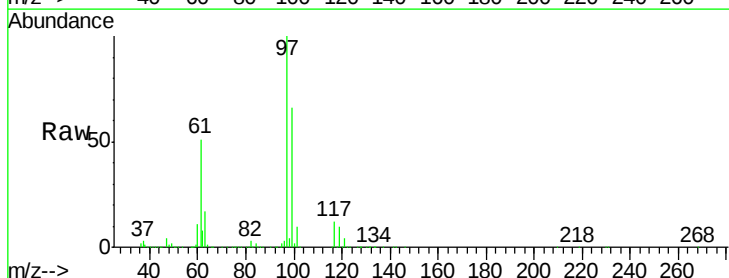
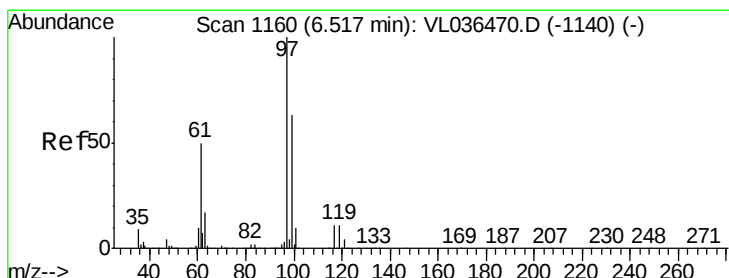
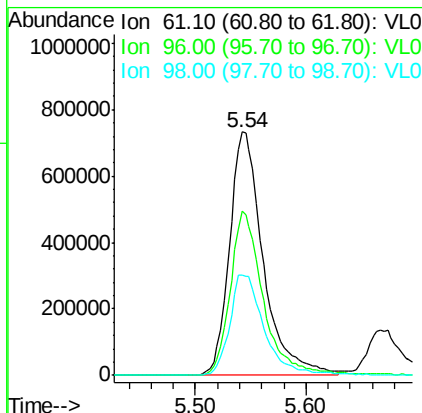
98 41.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/14/2021

Supervised By :Mahesh Dadoda 04/14/2021



#32

1,1,1-Trichloroethane

Concen: 9.826 ppbv

RT: 6.51 min Scan# 1157

Delta R.T. -0.01 min

Lab File: VL036796.D

Acq: 13 Apr 2021 9:27

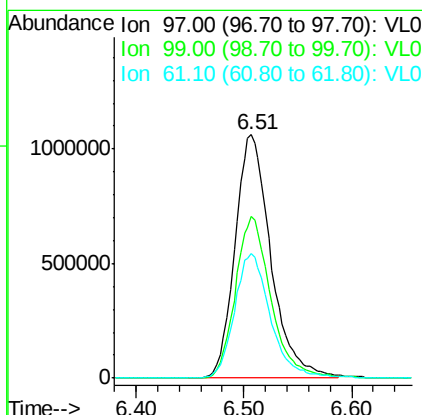
Tgt Ion: 97 Resp: 2459124

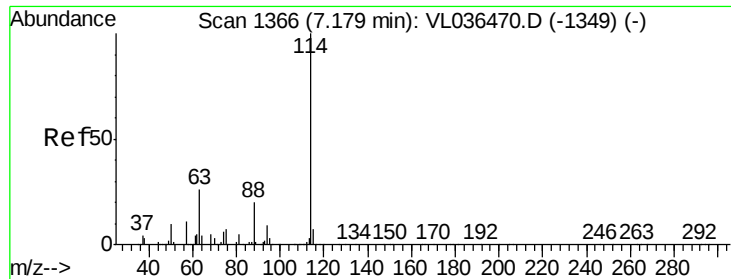
Ion Ratio Lower Upper

97 100

99 65.8 51.4 77.0

61 51.3 40.6 60.8



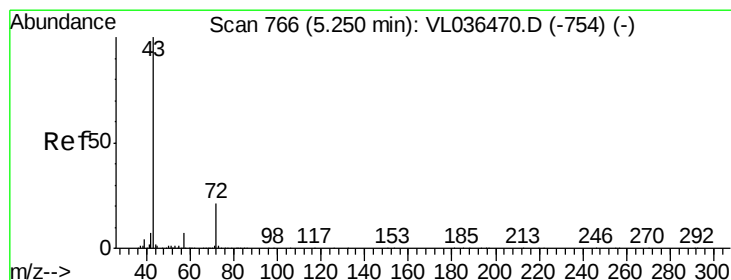
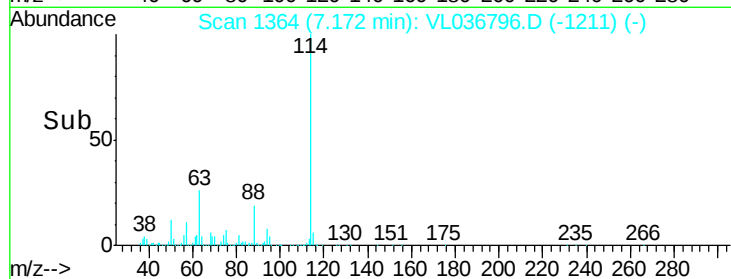
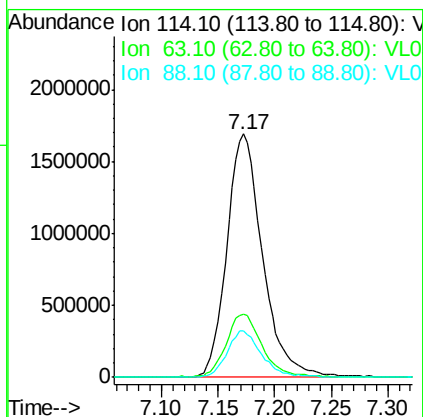
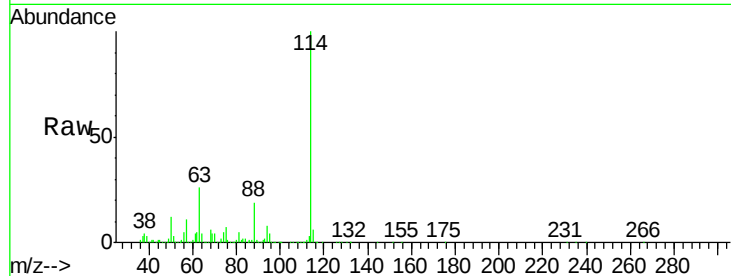


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 VSTDCCC010
 Acq: 13 Apr 2021 9:27

Tot Ion: 1
 Ion Ratio
 114 100
 63 26.
 88 18.

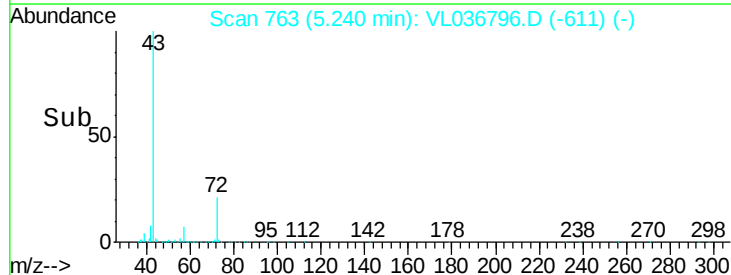
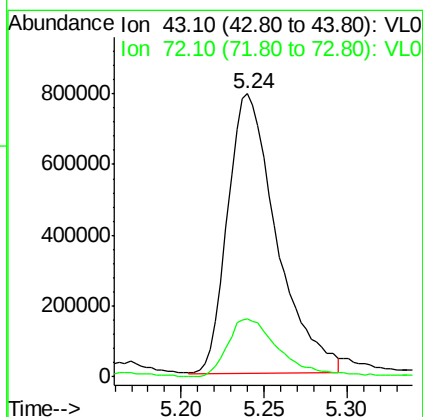
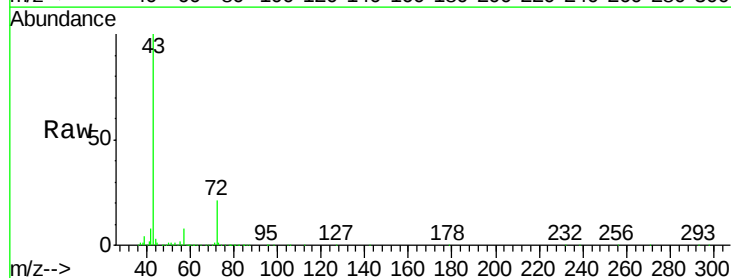
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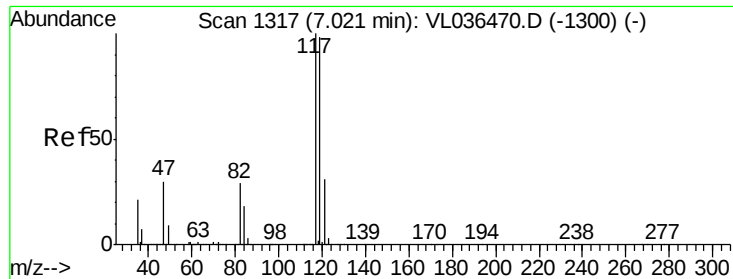
Reviewed By : Semsettin Yesilyurt 04/14/2021
 Supervised By : Mahesh Dadoda 04/14/2021



#34
 2-Butanone
 Concen: 8.996 ppbv
 RT: 5.24 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: VL036796.D
 Acq: 13 Apr 2021 9:27

Tgt Ion: 43 Resp: 1627431
 Ion Ratio Lower Upper
 43 100
 72 22.9 17.0 25.6



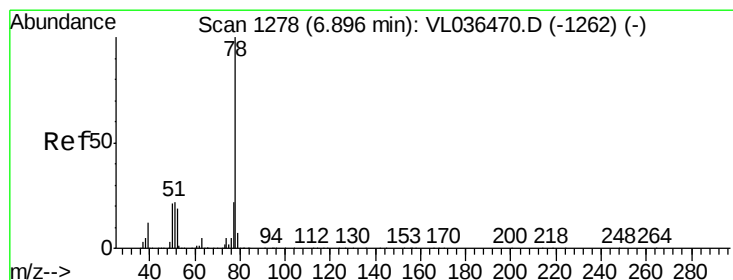
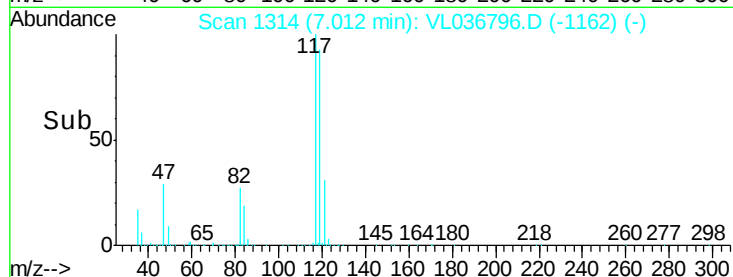
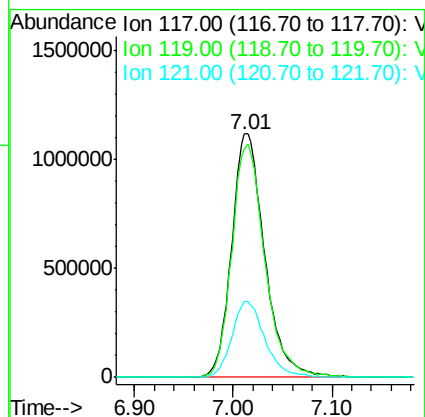
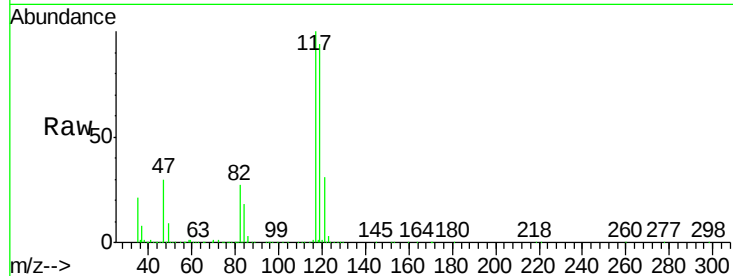


#35
Carbon Tetrachloride
Concen: 9.154 ppbv
RT: 7.01
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 13 Apr 2021 9:27

Tot Ion:1
Ion Rati
117 100
119 93.
121 31.

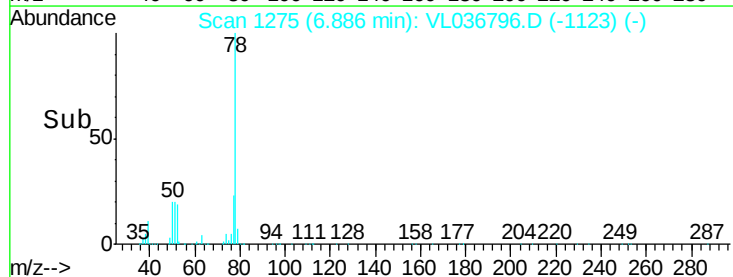
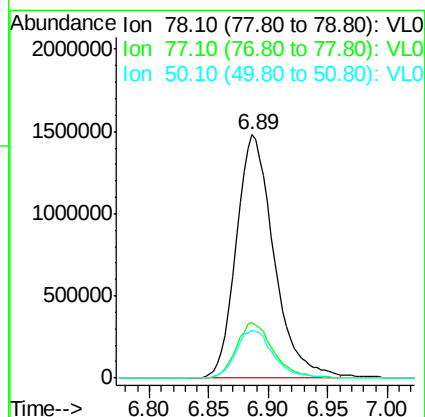
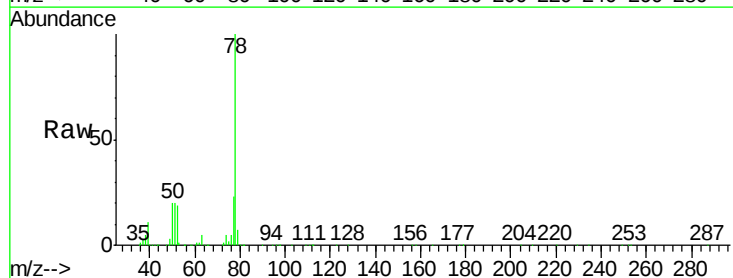
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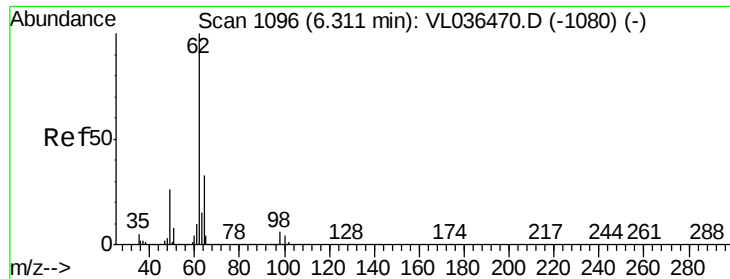
Reviewed By :Semsettin Yesilyurt 04/14/2021
Supervised By :Mahesh Dadoda 04/14/2021



#36
Benzene
Concen: 9.506 ppbv
RT: 6.89 min Scan# 1275
Delta R.T. -0.01 min
Lab File: VL036796.D
Acq: 13 Apr 2021 9:27

Tgt Ion: 78 Resp: 3249290
Ion Ratio Lower Upper
78 100
77 23.0 18.0 27.0
50 19.8 16.5 24.7



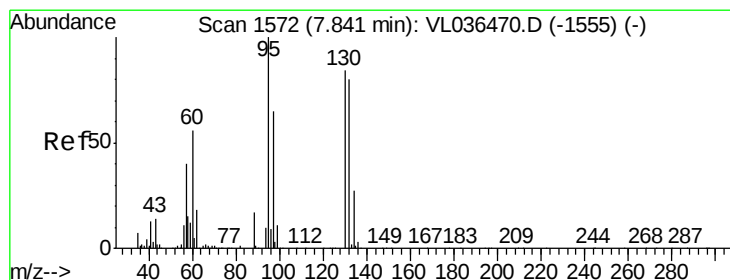
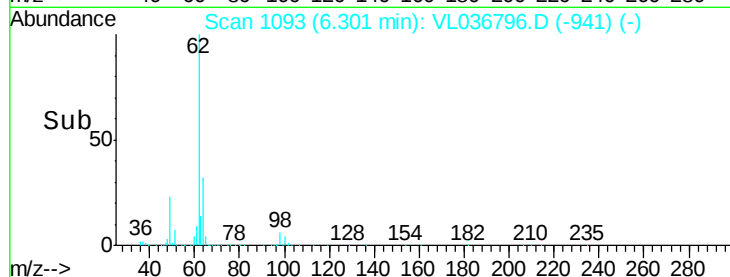
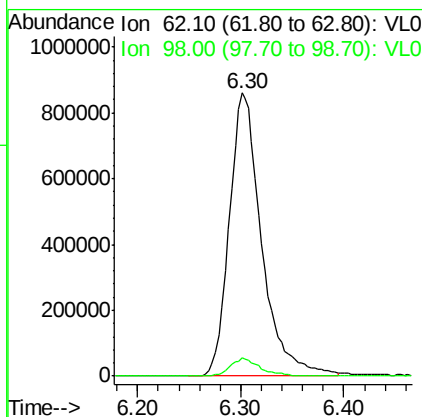
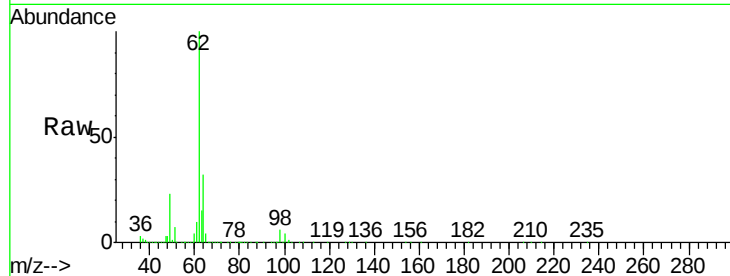


#37
 1,2-Dichloroethane
 Concen: 9.319 ppbv
 RT: 6.30
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 VSTDCCC010
 Acq: 13 Apr 2021 9:27

Tot Ion:
 Ion Ratio
 62 100
 98 6.

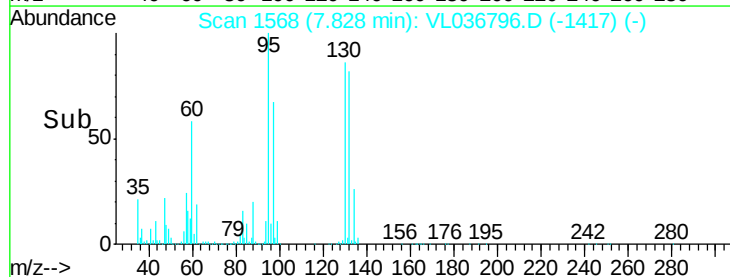
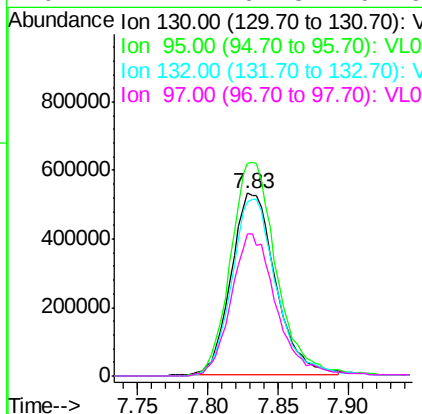
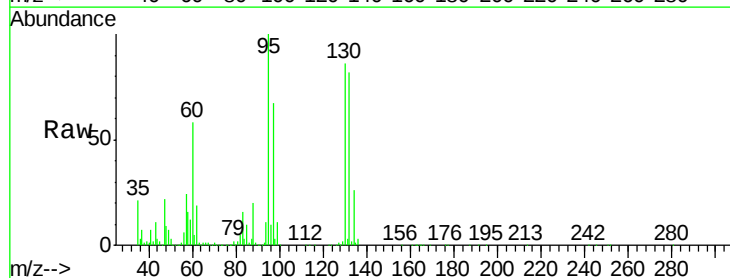
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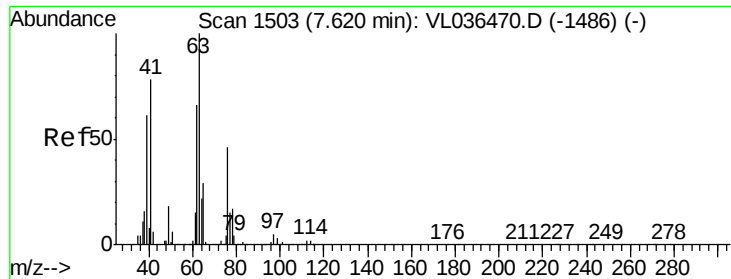
Reviewed By :Semsettin Yesilyurt 04/14/2021
 Supervised By :Mahesh Dadoda 04/14/2021



#38
 Trichloroethene
 Concen: 8.834 ppbv
 RT: 7.83 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: VL036796.D
 Acq: 13 Apr 2021 9:27

Tgt Ion:130 Resp: 1175128
 Ion Ratio Lower Upper
 130 100
 95 116.0 95.7 143.5
 132 95.5 76.2 114.4
 97 77.7 61.8 92.6



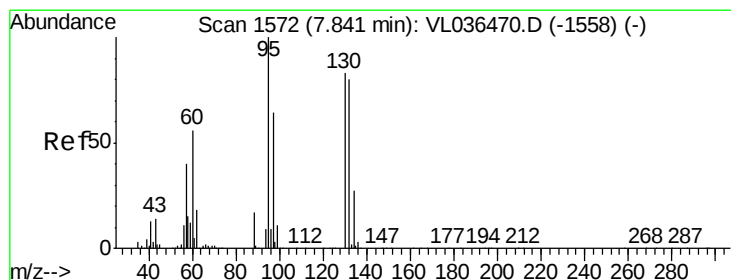
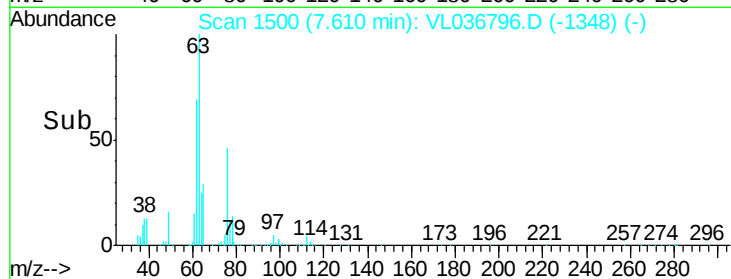
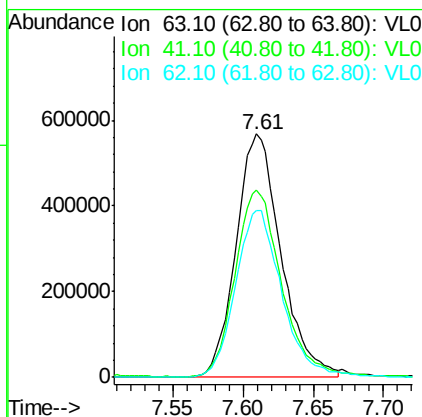
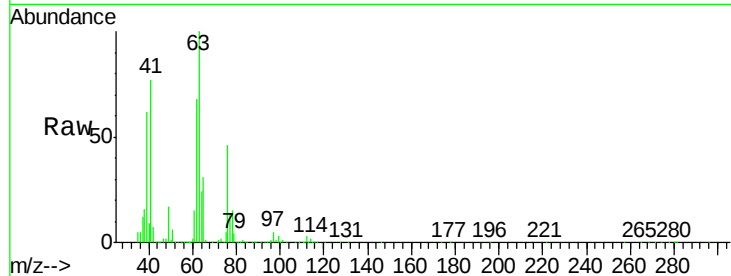


#39
 1,2-Dichloropropane
 Concen: 9.109 ppbv
 RT: 7.61
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 13 Apr 2021 9:27

Tot Ion:
 Ion Ratio
 63 100
 41 77.
 62 68.

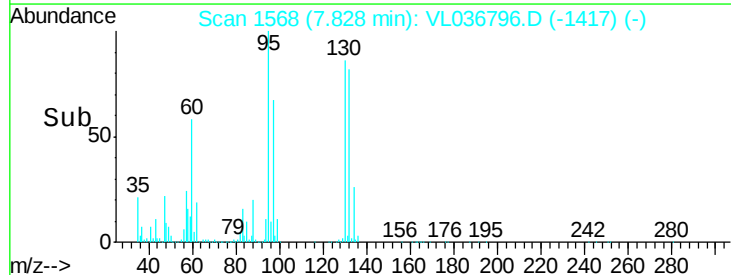
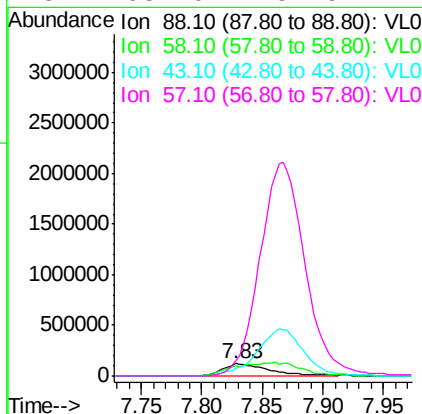
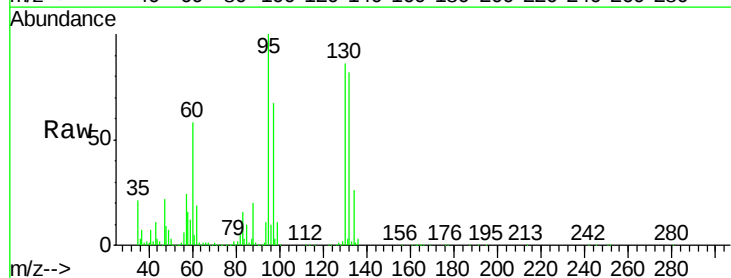
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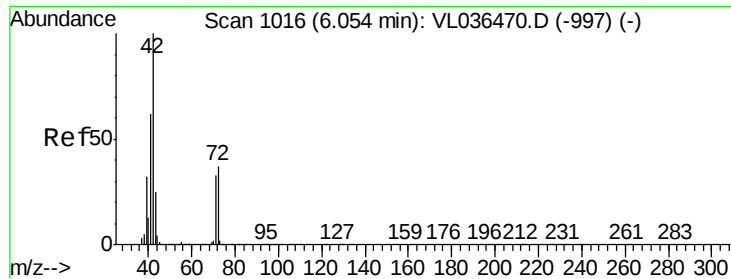
Reviewed By :Semsettin Yesilyurt 04/14/2021
 Supervised By :Mahesh Dadoda 04/14/2021



#40
 1,4-Dioxane
 Concen: 10.376 ppbv m
 RT: 7.83 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: VL036796.D
 Acq: 13 Apr 2021 9:27

Tgt Ion: 88 Resp: 334831
 Ion Ratio Lower Upper
 88 100
 58 154.3 134.1 201.1
 43 373.5 346.6 520.0
 57 1634.9 1481.8 2222.8



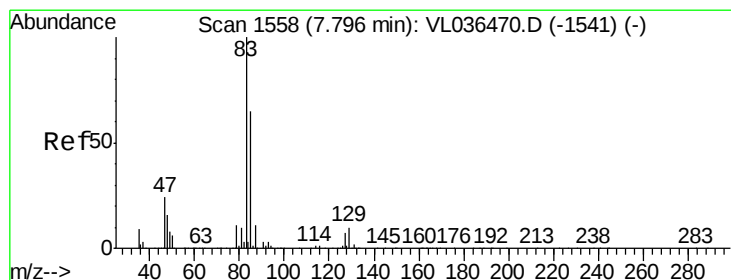
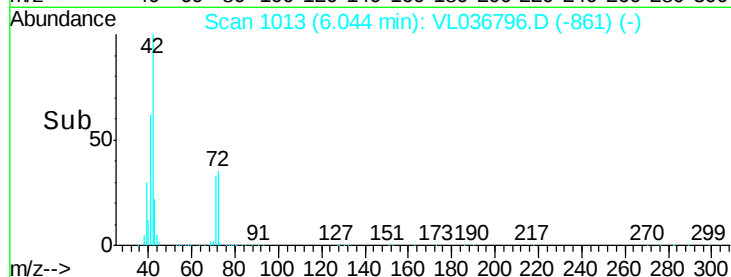
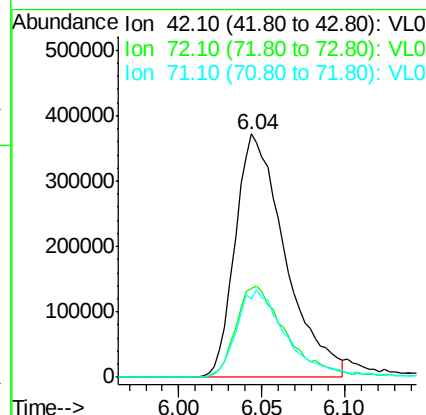
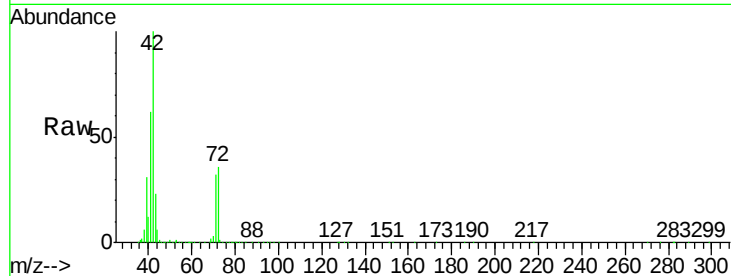


#41
Tetrahydrofuran
Concen: 9.308 ppbv
RT: 6.04
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
Acq: 13 Apr 2021 9:27

Tot Ion:
Ion Ratio
42 100
72 39.
71 37.

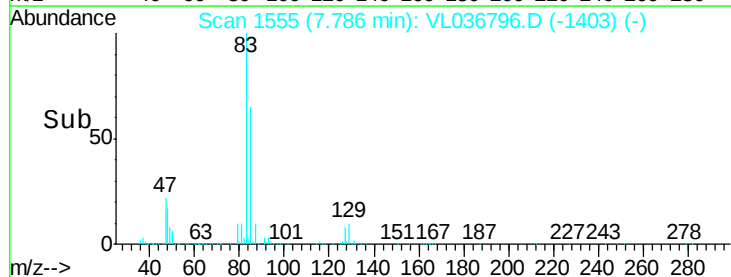
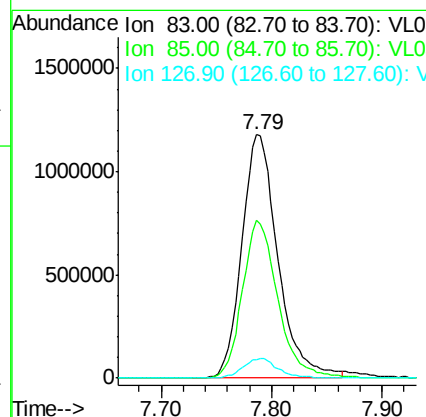
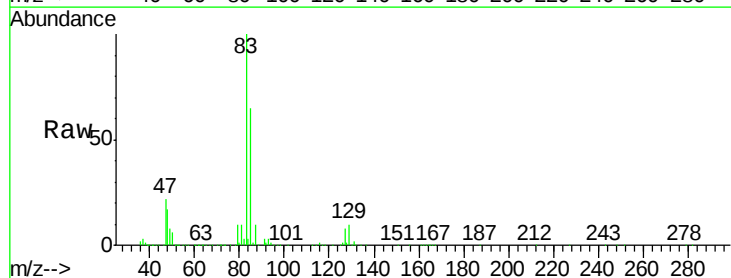
Manual Integrations
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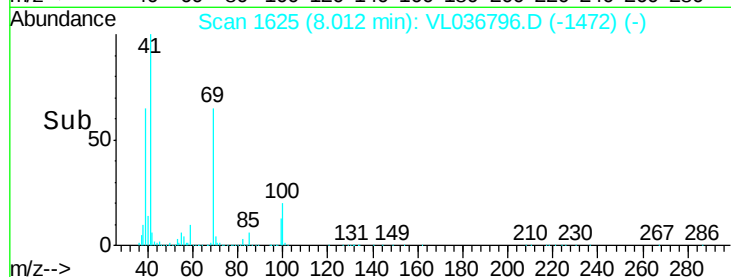
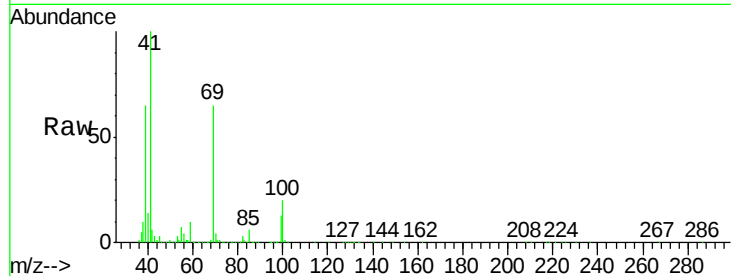
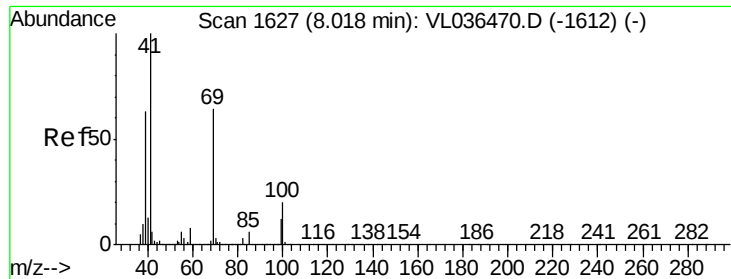
Reviewed By :Semsettin Yesilyurt 04/14/2021
Supervised By :Mahesh Dadoda 04/14/2021



#42
Bromodichloromethane
Concen: 9.756 ppbv
RT: 7.79 min Scan# 1555
Delta R.T. -0.01 min
Lab File: VL036796.D
Acq: 13 Apr 2021 9:27

Tgt Ion: 83 Resp: 2669505
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.6
127 7.7 5.8 8.8





#43

Methyl Methacrylate

Concen: 10.269 ppbv

RT: 8.01

Instrument: MSVOA_1

Delta R.T.:

Client Sample Id:

Lab File: VSTDCCC010

Acq: 13 Apr 2021 9:27

Tot Ion:

Ion Ratio

69 100

41 153.

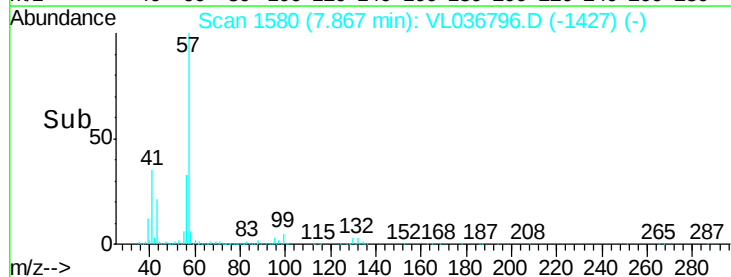
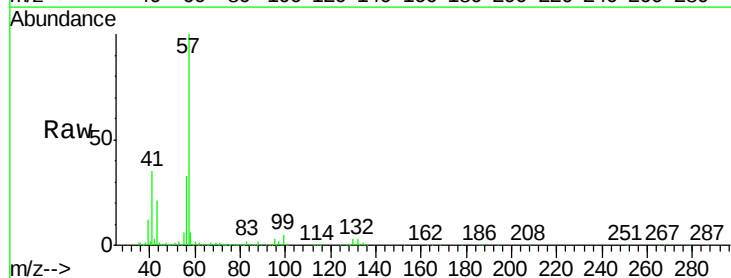
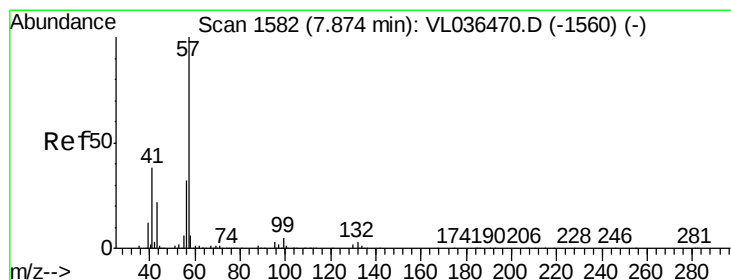
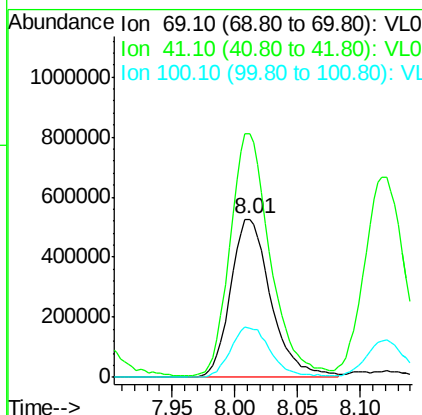
100 32.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/14/2021

Supervised By :Mahesh Dadoda 04/14/2021



#44

2,2,4-Trimethylpentane

Concen: 9.087 ppbv

RT: 7.87 min Scan# 1580

Delta R.T. -0.01 min

Lab File: VL036796.D

Acq: 13 Apr 2021 9:27

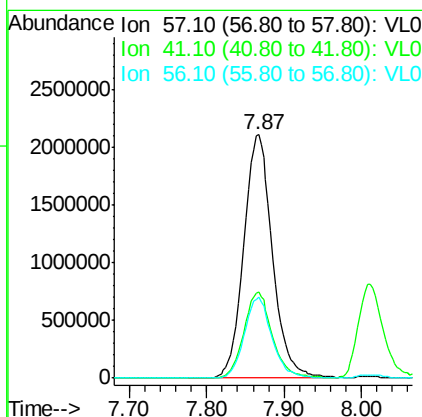
Tgt Ion: 57 Resp: 5466476

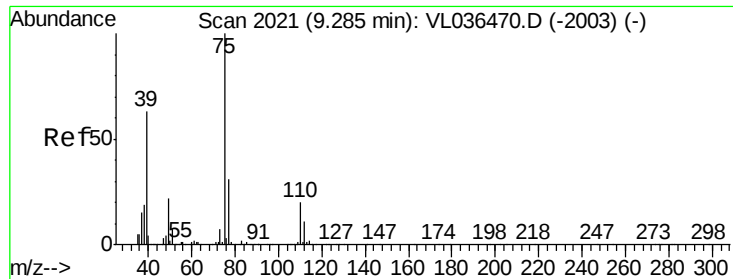
Ion Ratio Lower Upper

57 100

41 34.7 28.8 43.2

56 32.1 26.1 39.1



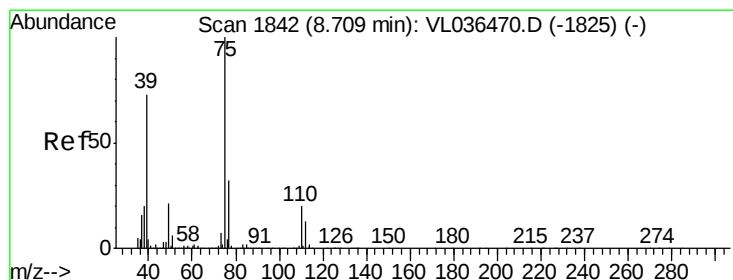
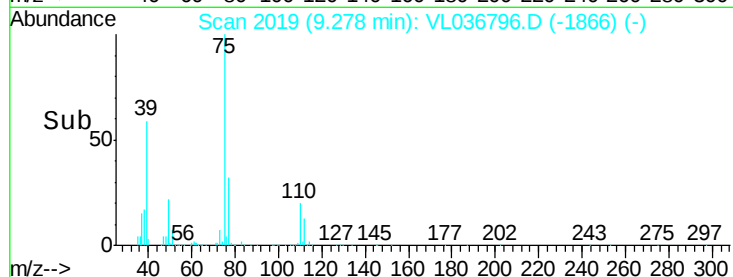
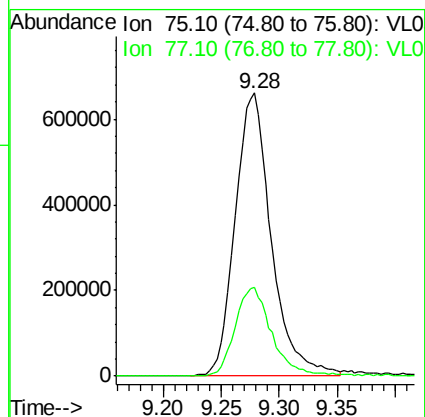
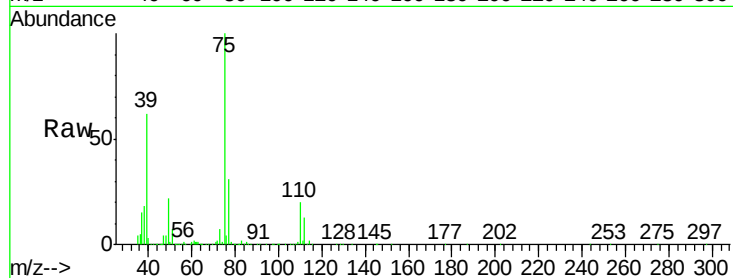


#45
t-1,3-Dichloropropene
Concen: 10.857 ppbv
RT: 9.28
Instrument : MSVOA_L
Delta R.T. :
Lab File: ClientSampleId :
Acq: 13 Apr 2021 9:27

Tot Ion:
Ion Ratio
75 100
77 31.

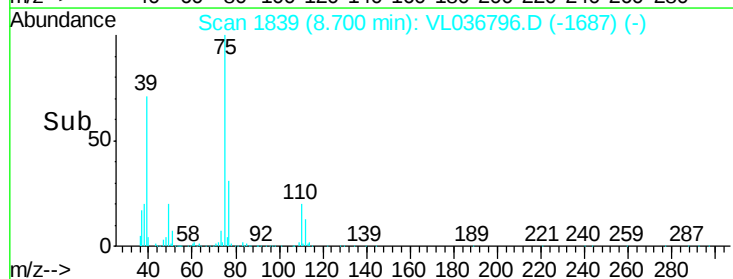
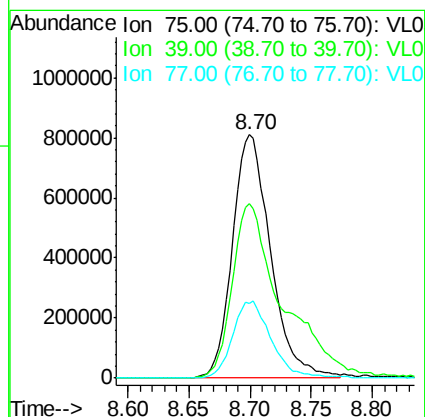
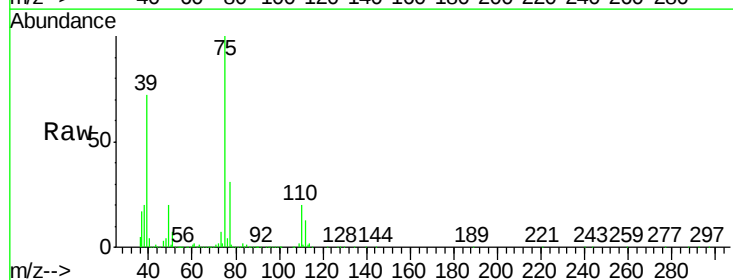
Manual Integrations
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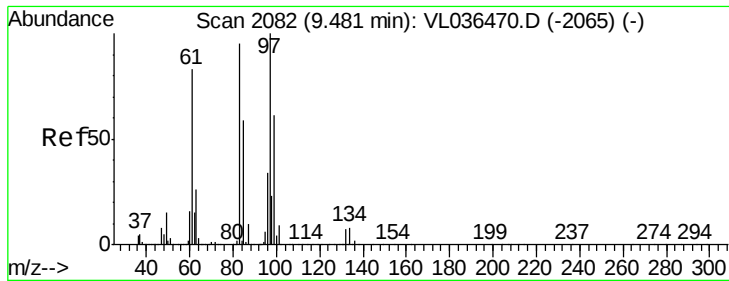
Reviewed By :Semsettin Yesilyurt 04/14/2021
Supervised By :Mahesh Dadoda 04/14/2021



#46
cis-1,3-Dichloropropene
Concen: 10.509 ppbv
RT: 8.70 min Scan# 1839
Delta R.T. -0.01 min
Lab File: VL036796.D
Acq: 13 Apr 2021 9:27

Tgt Ion: 75 Resp: 1760486
Ion Ratio Lower Upper
75 100
39 71.5 58.2 87.2
77 30.9 25.2 37.8



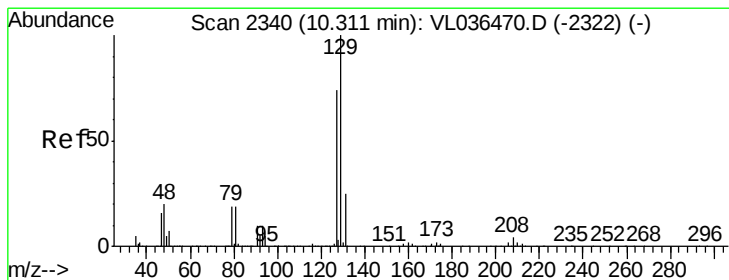
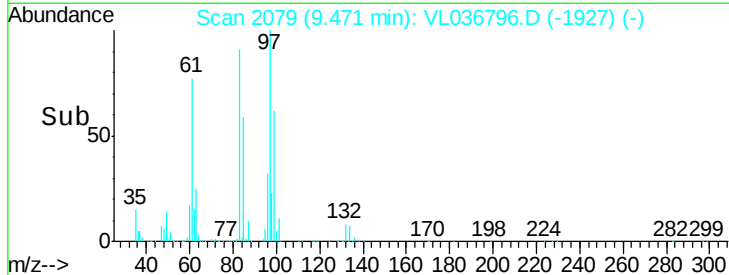
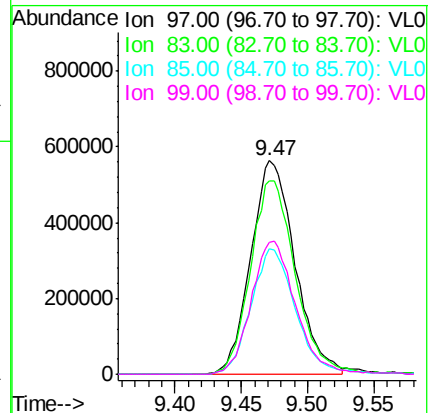
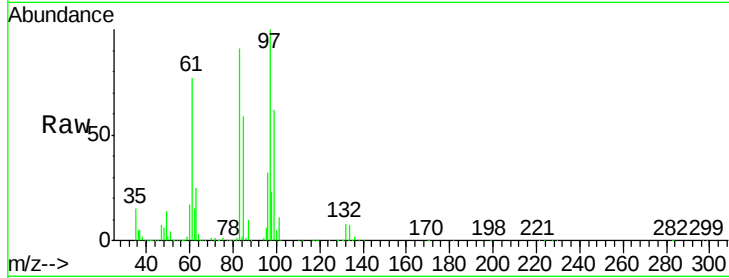


#47
 1,1,2-Trichloroethane
 Concen: 9.302 ppbv
 RT: 9.47 min
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 13 Apr 2021 9:27

Tot Ion:
 Ion Ratio
 97 100
 83 90.
 85 58.
 99 61.7 49.2 73.8

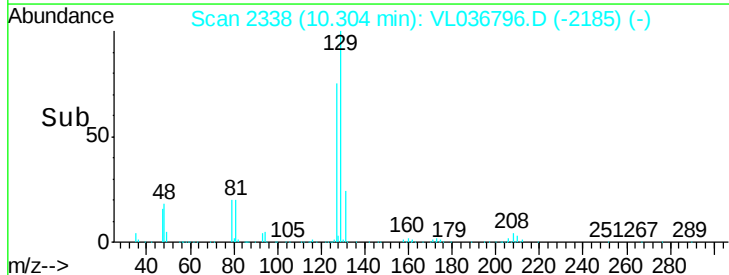
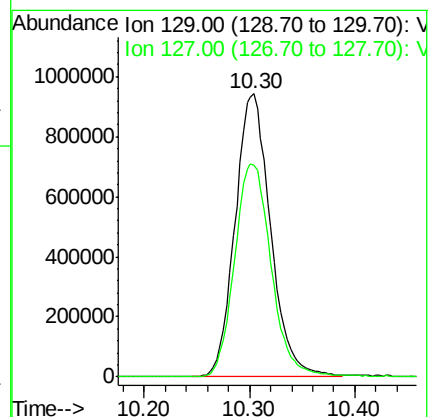
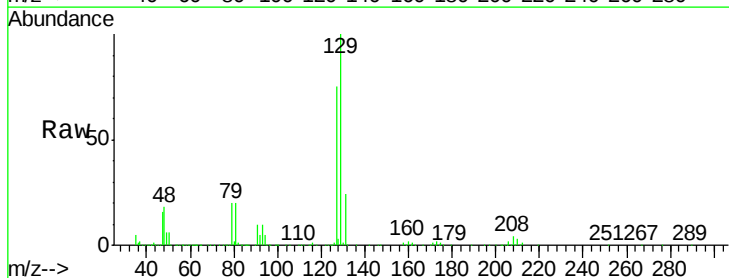
Manual Integrations
 APPROVED

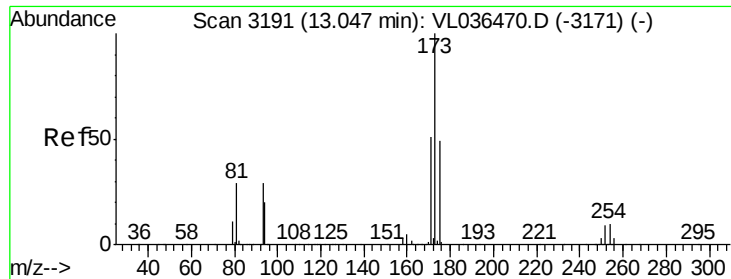
Reviewed By :Semsettin Yesilyurt 04/14/2021
 Supervised By :Mahesh Dadoda 04/14/2021



#48
 Dibromochloromethane
 Concen: 10.285 ppbv
 RT: 10.30 min Scan# 2338
 Delta R.T. -0.01 min
 Lab File: VL036796.D
 Acq: 13 Apr 2021 9:27

Tgt Ion:129 Resp: 2201846
 Ion Ratio Lower Upper
 129 100
 127 78.0 39.6 118.8



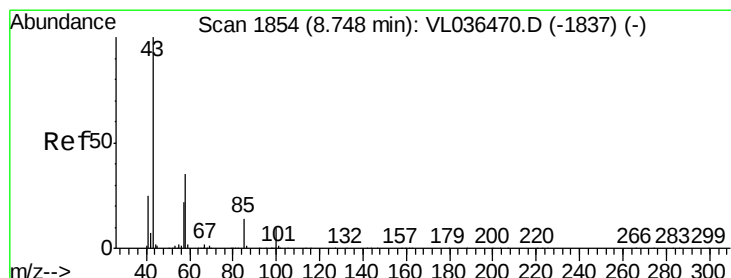
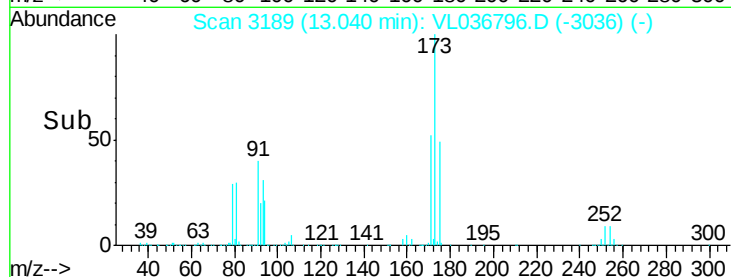
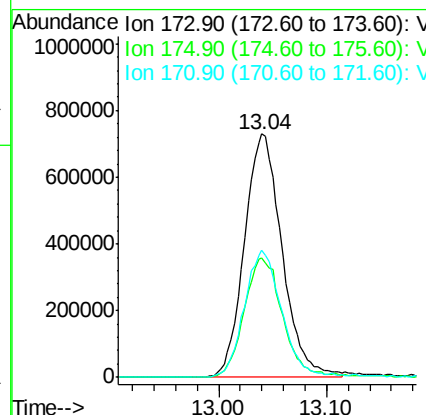
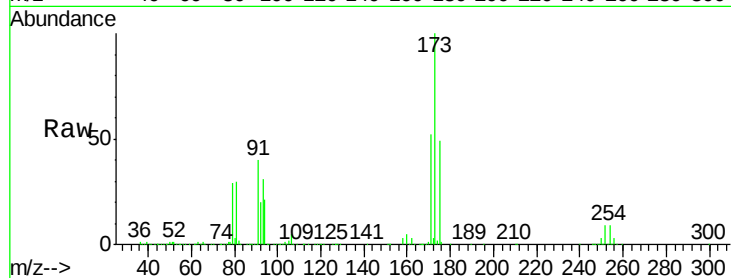


#49
Bromoform
Concen: 10.279 ppbv
RT: 13.04
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 13 Apr 2021 9:27

Tot Ion:1
Ion Rati
173 100
175 50.
171 52.

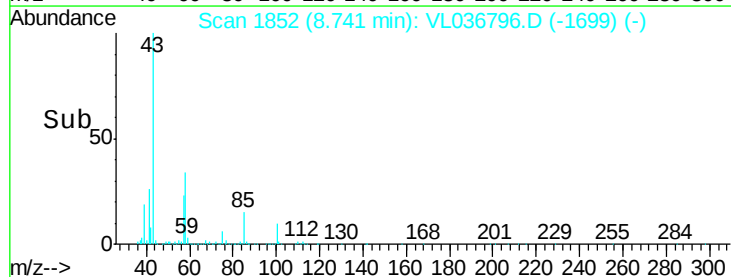
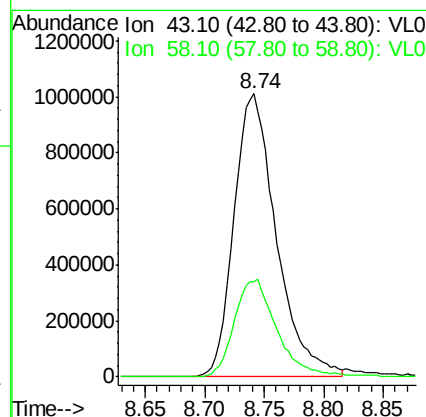
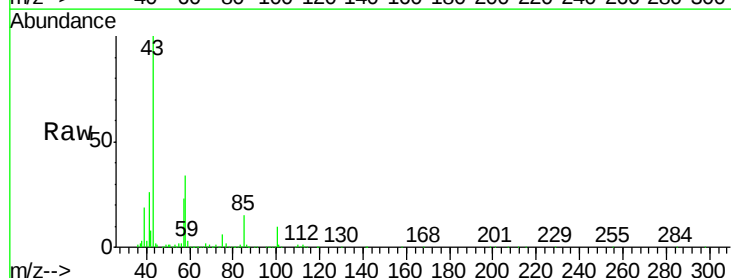
Manual Integrations
APPROVED

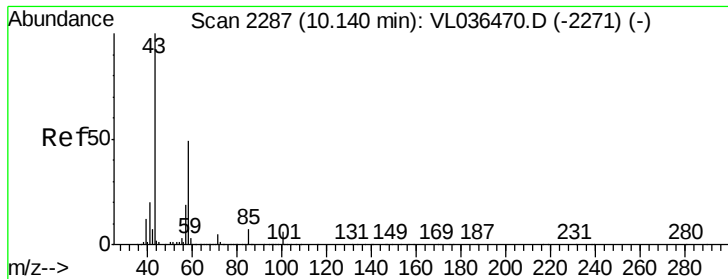
Reviewed By :Semsettin Yesilyurt 04/14/2021
Supervised By :Mahesh Dadoda 04/14/2021



#50
4-Methyl-2-Pentanone
Concen: 9.503 ppbv
RT: 8.74 min Scan# 1852
Delta R.T. -0.01 min
Lab File: VL036796.D
Acq: 13 Apr 2021 9:27

Tgt Ion: 43 Resp: 2487497
Ion Ratio Lower Upper
43 100
58 35.3 28.2 42.2





#51

2-Hexanone

Concen: 10.059 ppbv

RT: 10.13

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 13 Apr 2021 9:27

Tot Ion:

Ion Ratio

43 100

58 47.

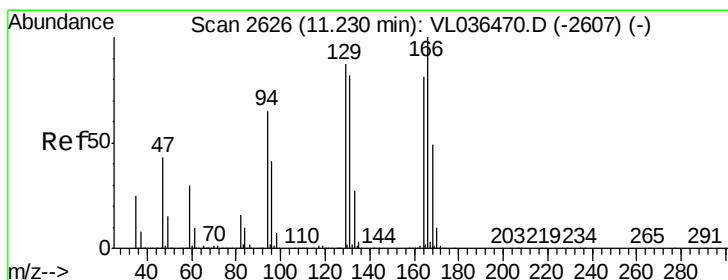
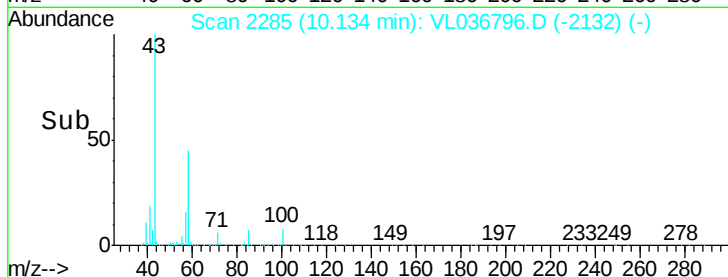
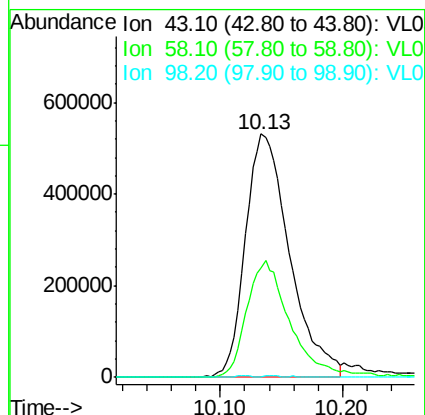
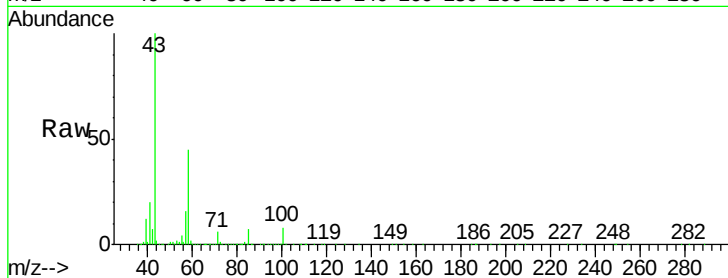
98 0.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/14/2021

Supervised By :Mahesh Dadoda 04/14/2021



#52

Tetrachloroethene

Concen: 8.691 ppbv

RT: 11.22 min Scan# 2623

Delta R.T. -0.01 min

Lab File: VL036796.D

Acq: 13 Apr 2021 9:27

Tgt Ion:164 Resp: 1093865

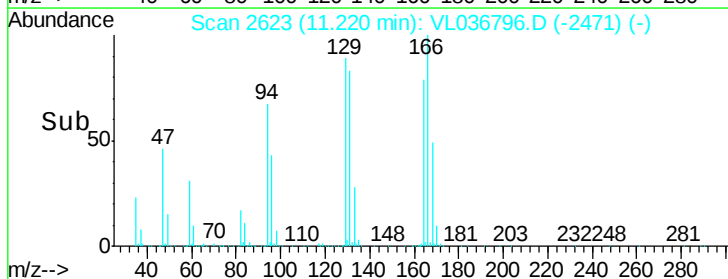
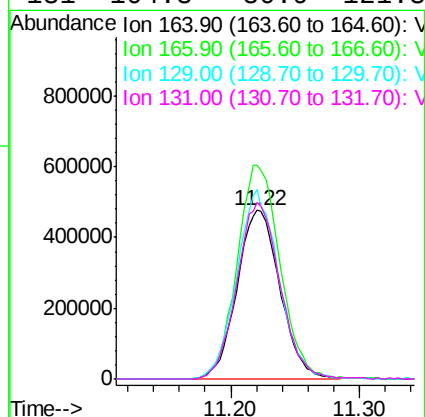
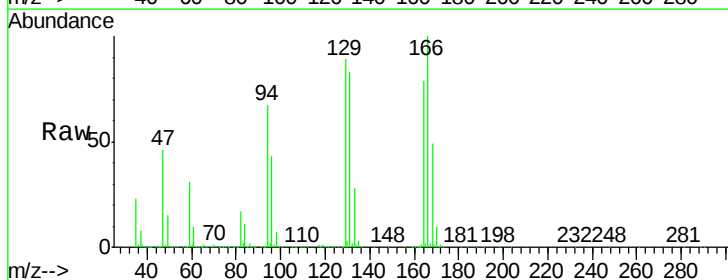
Ion Ratio Lower Upper

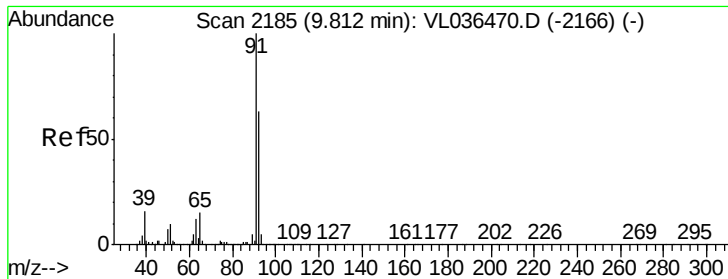
164 100

166 126.5 98.3 147.5

129 112.2 85.8 128.8

131 104.8 80.9 121.3





#53

Toluene

Concen: 9.979 ppbv

RT: 9.80

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 13 Apr 2021 9:27

Tot Ion:

Ion Ratio

91 100

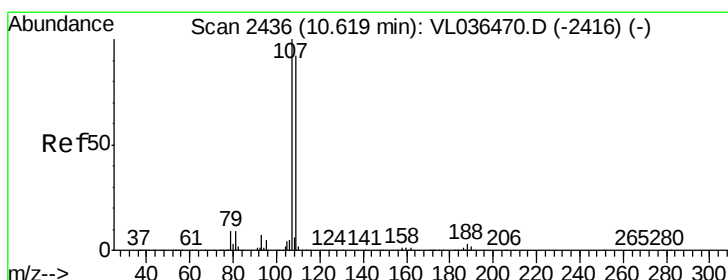
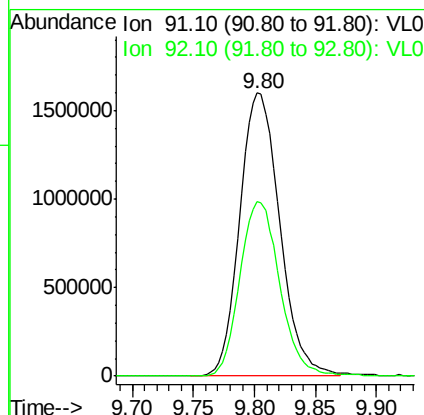
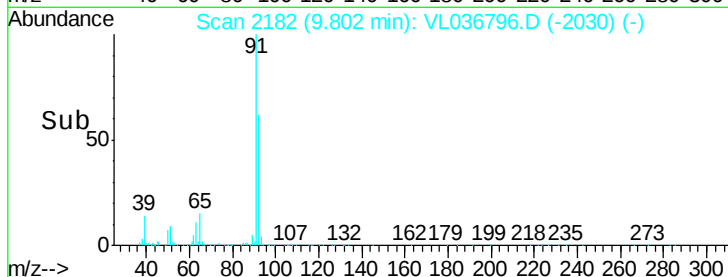
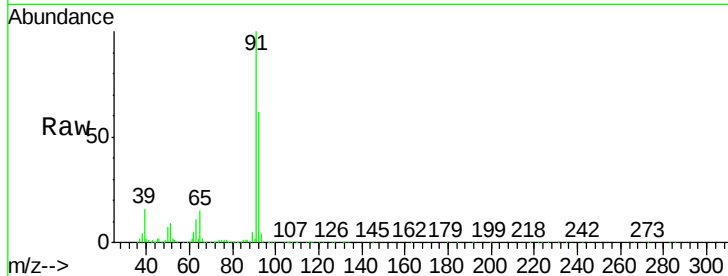
92 61.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/14/2021

Supervised By :Mahesh Dadoda 04/14/2021



#54

1,2-Dibromoethane

Concen: 9.642 ppbv

RT: 10.61 min Scan# 2433

Delta R.T. -0.01 min

Lab File: VL036796.D

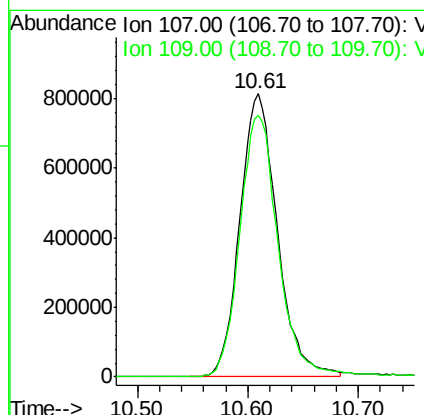
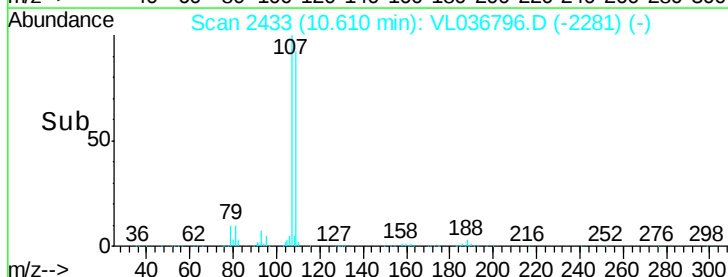
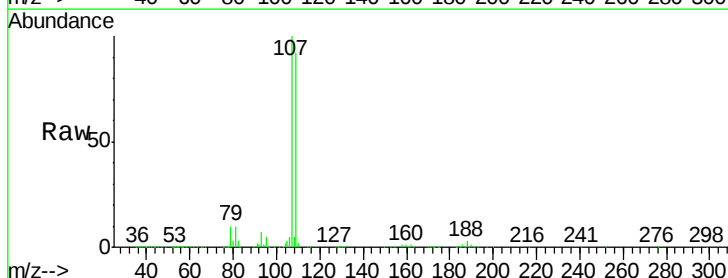
Acq: 13 Apr 2021 9:27

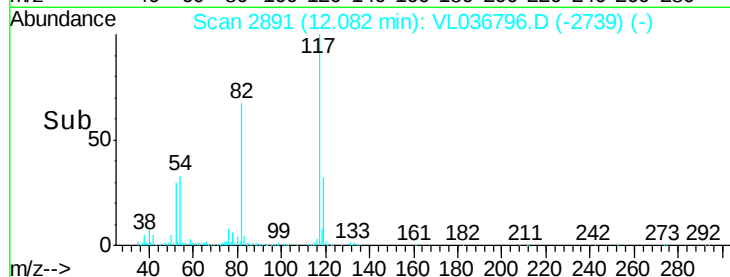
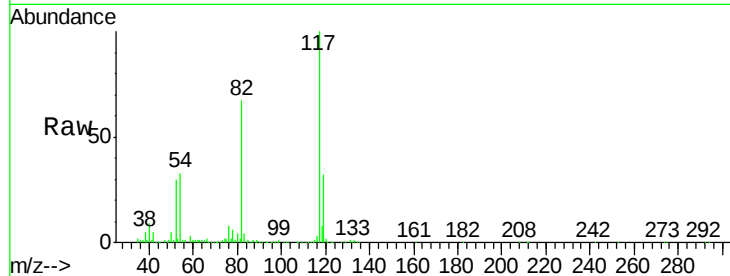
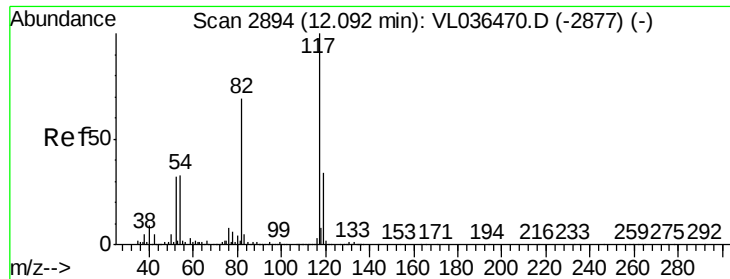
Tgt Ion:107 Resp: 1912208

Ion Ratio Lower Upper

107 100

109 92.3 73.9 110.9



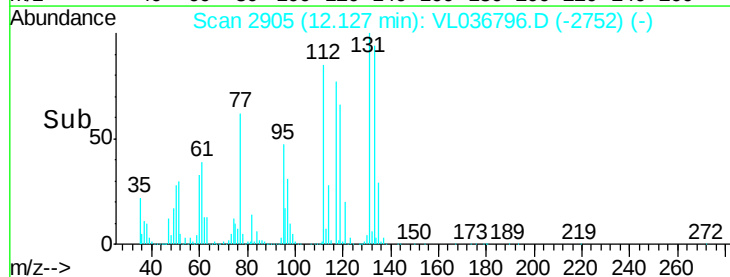
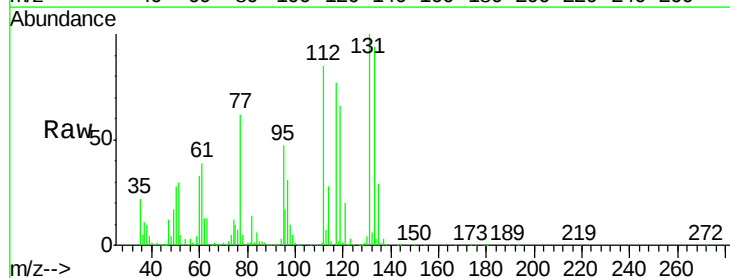
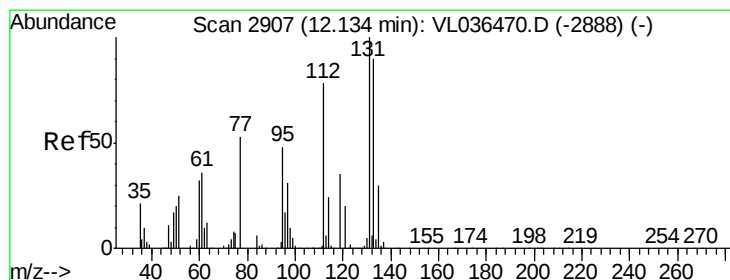
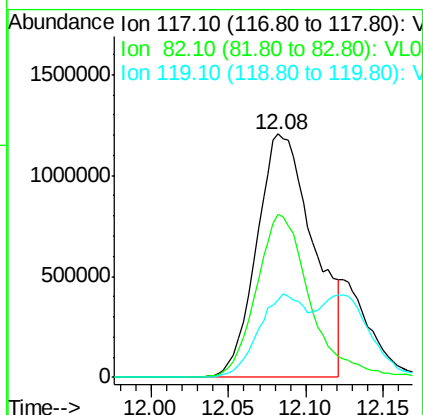


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 13 Apr 2021 9:27

Tot Ion:1
Ion Ratio
117 100
82 63.
119 27.

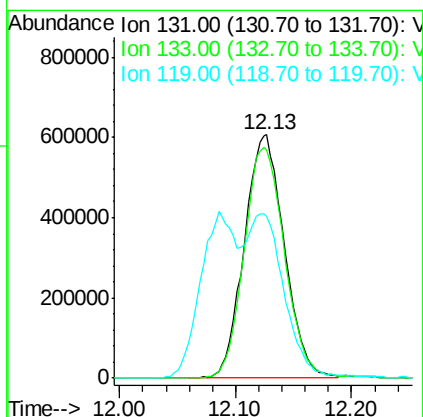
Manual Integrations
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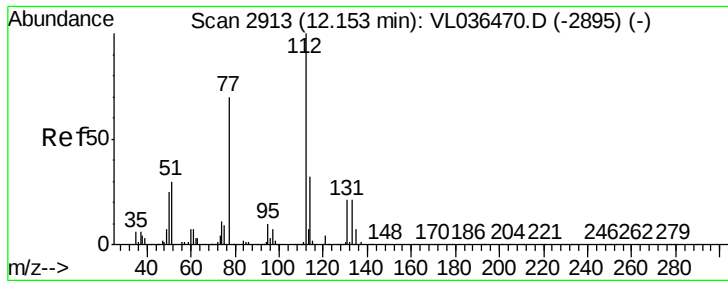
Reviewed By :Semsettin Yesilyurt 04/14/2021
Supervised By :Mahesh Dadoda 04/14/2021



#56
1,1,1,2-Tetrachloroethane
Concen: 10.381 ppbv
RT: 12.13 min Scan# 2905
Delta R.T. -0.01 min
Lab File: VL036796.D
Acq: 13 Apr 2021 9:27

Tgt Ion:131 Resp: 1455230
Ion Ratio Lower Upper
131 100
133 96.4 75.8 113.6
119 59.0 48.7 73.1



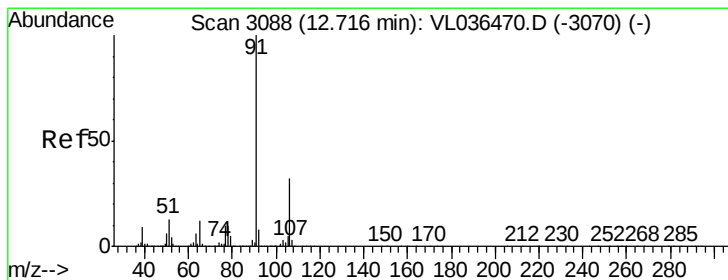
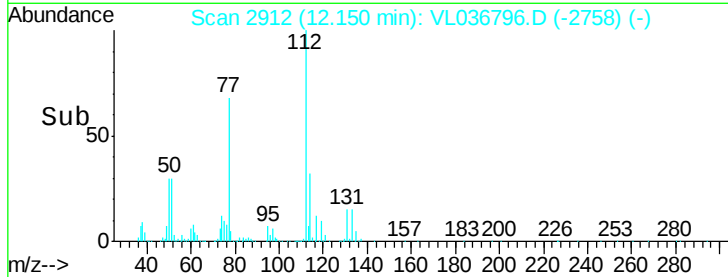
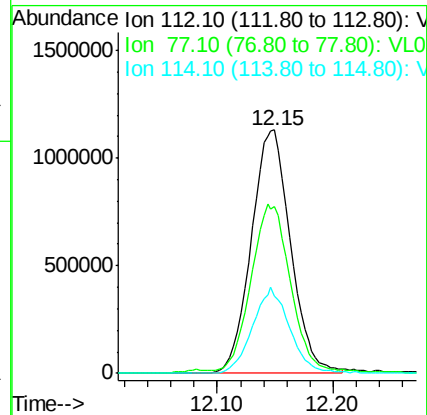
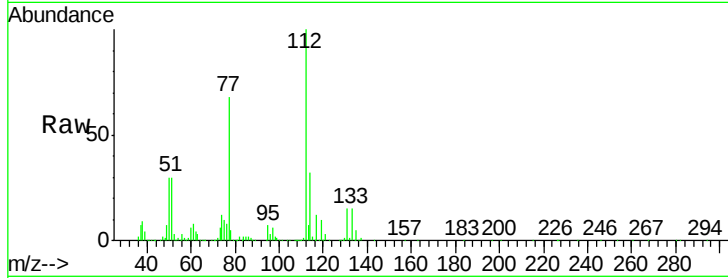


#57
Chlorobenzene
Concen: 10.120 ppbv
RT: 12.15 min
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
Acq: 13 Apr 2021 9:27

Tot Ion: 1
Ion Ratio
112 100
77 67.
114 32.

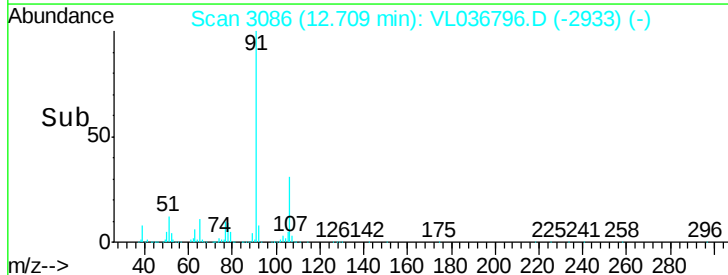
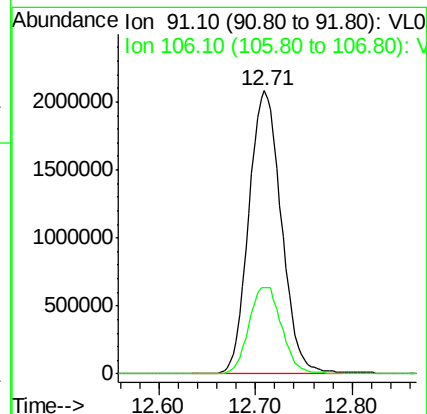
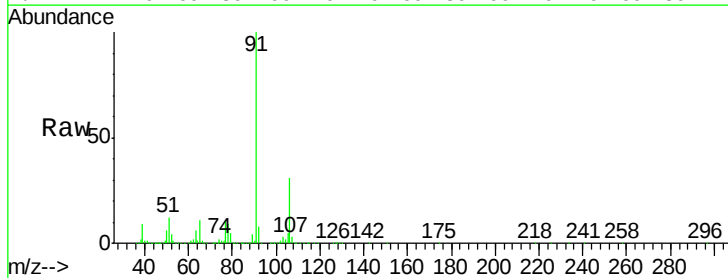
Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 04/14/2021
Supervised By : Mahesh Dadoda 04/14/2021



#58
Ethyl Benzene
Concen: 10.820 ppbv
RT: 12.71 min Scan# 3086
Delta R.T.: -0.01 min
Lab File: VL036796.D
Acq: 13 Apr 2021 9:27

Tgt Ion: 91 Resp: 4878525
Ion Ratio Lower Upper
91 100
106 30.7 25.3 37.9



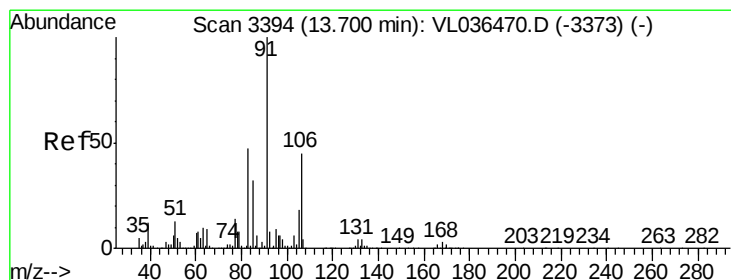
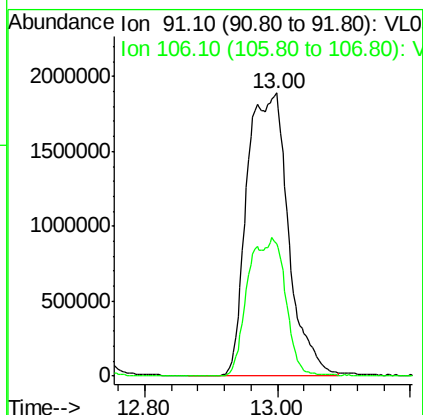
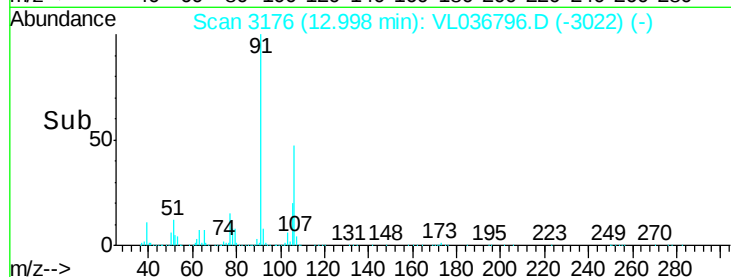
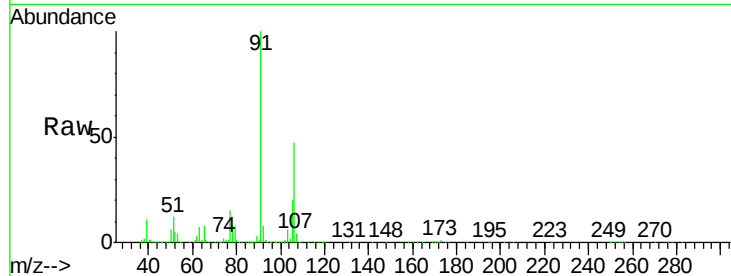


#59
m/p-Xylene
Concen: 20.800 ppbv m
RT: 13.00
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 13 Apr 2021 9:27

Tot Ion:
Ion Ratio
91 100
106 44.

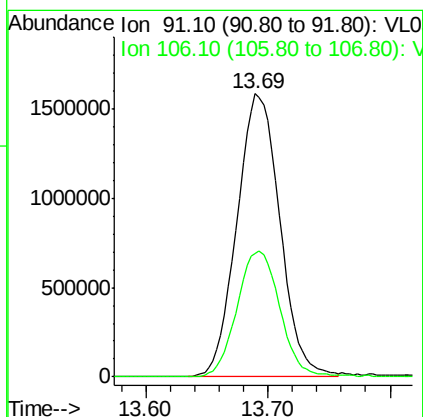
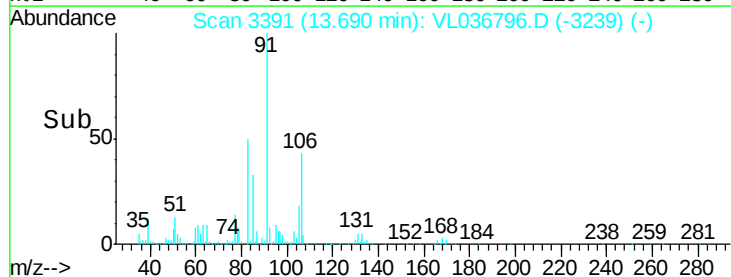
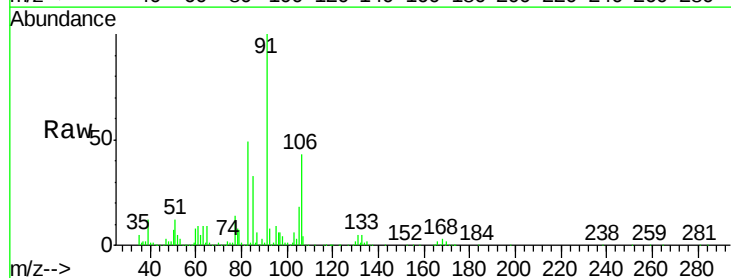
Manual Integrations
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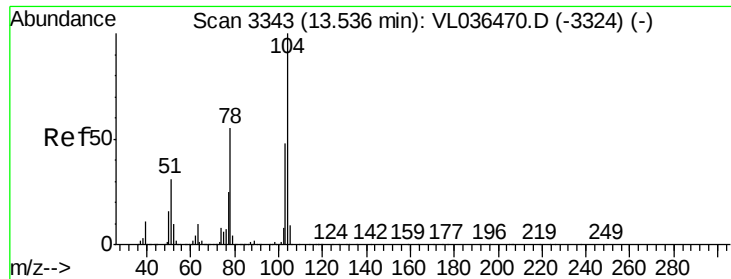
Reviewed By :Semsettin Yesilyurt 04/14/2021
Supervised By :Mahesh Dadoda 04/14/2021



#60
o-Xylene
Concen: 10.103 ppbv
RT: 13.69 min Scan# 3391
Delta R.T. -0.01 min
Lab File: VL036796.D
Acq: 13 Apr 2021 9:27

Tgt Ion: 91 Resp: 3841992
Ion Ratio Lower Upper
91 100
106 45.1 22.3 66.9





#61

Stvrene

Concen: 11.832 ppbv

RT: 13.53

Delta R.T.

Lab File:

Acq: 13 Apr 2021

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

9:27

Tot Ion:1

Ion Ratio

104 100

78 53.

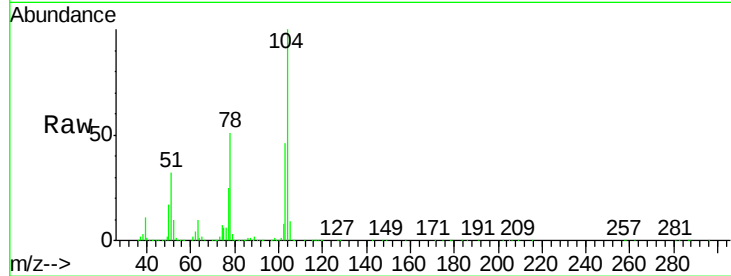
103 47.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/14/2021

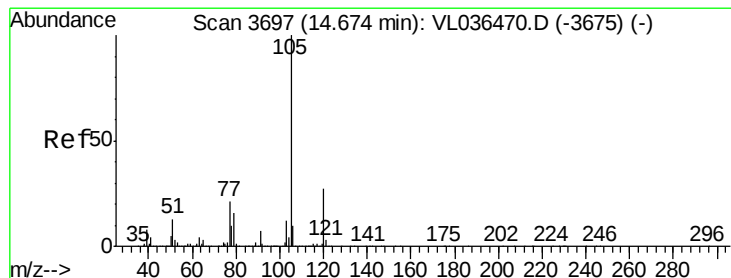
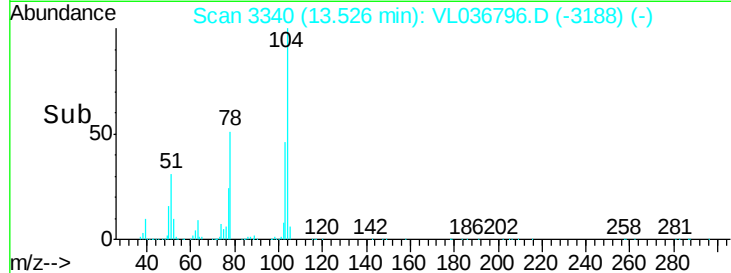
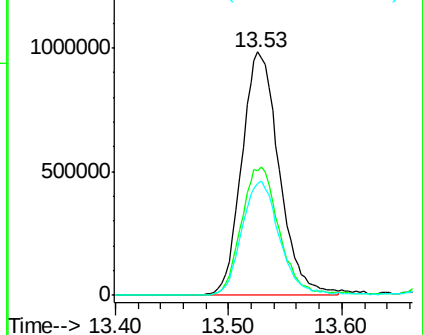
Supervised By :Mahesh Dadoda 04/14/2021



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VL0

Ion 103.10 (102.80 to 103.80): V



#62

Isopropylbenzene

Concen: 10.227 ppbv

RT: 14.67 min Scan# 3695

Delta R.T. -0.01 min

Lab File: VL036796.D

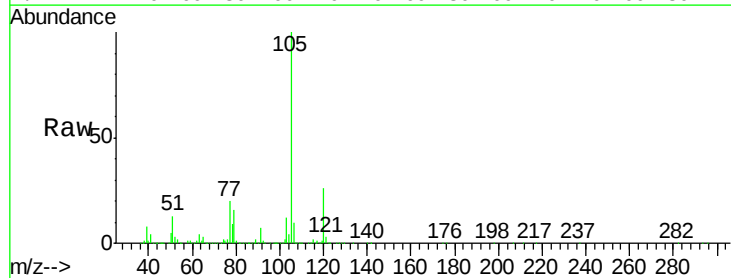
Acq: 13 Apr 2021 9:27

Tgt Ion:105 Resp: 5237049

Ion Ratio Lower Upper

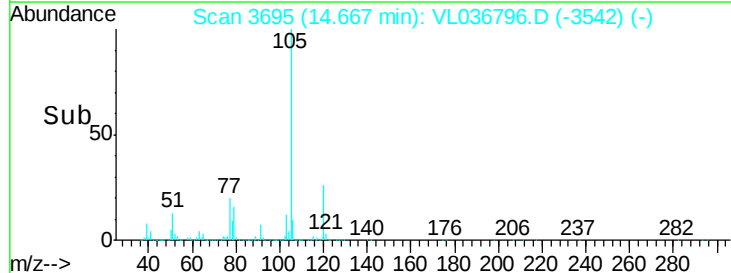
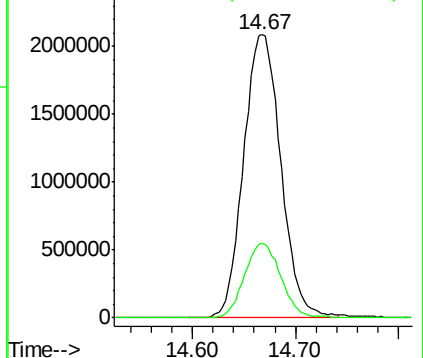
105 100

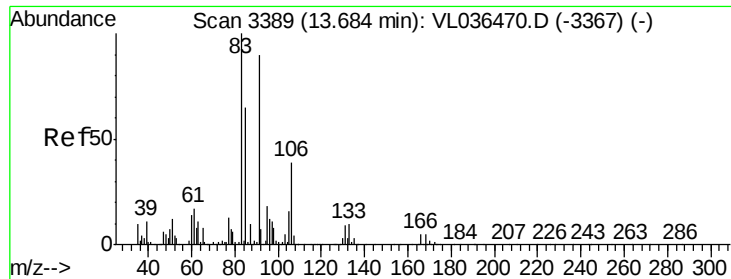
120 26.0 20.6 31.0



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V



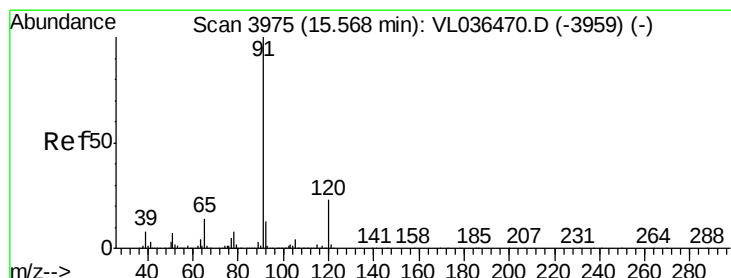
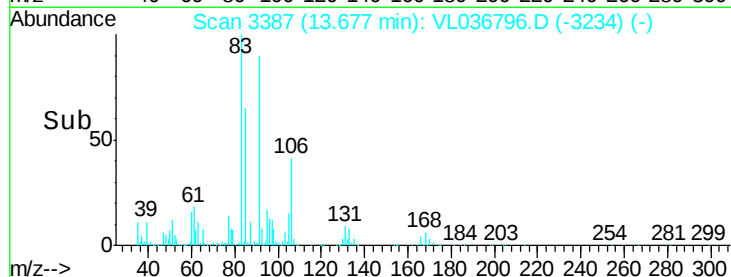
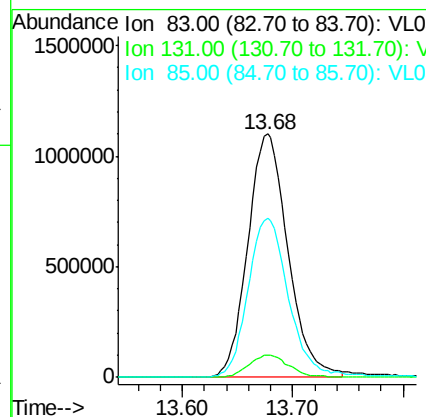
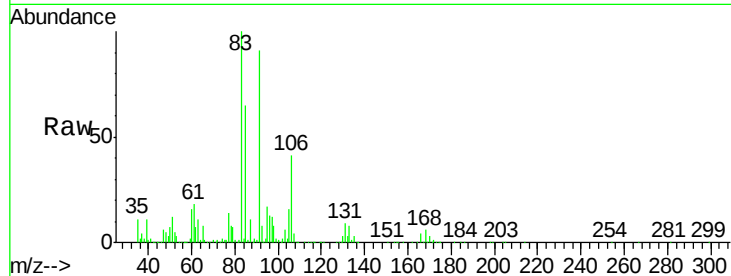


#63
 1,1,2,2-Tetrachloroethane
 Concen: 9.559 ppbv
 RT: 13.68 min
 Delta R.T.: 0.01 min
 Lab File: VSTDCCC010
 Acq: 13 Apr 2021 9:27

Tot Ion:
 Ion Ratio
 83 100
 131 9.
 85 67.

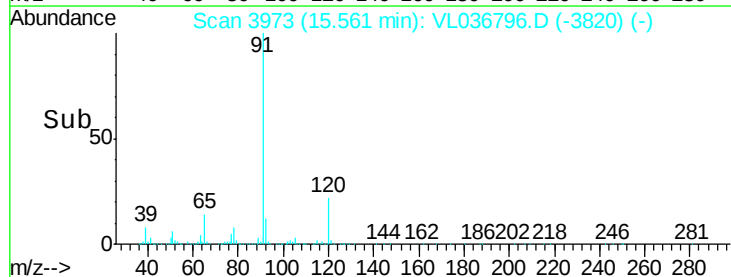
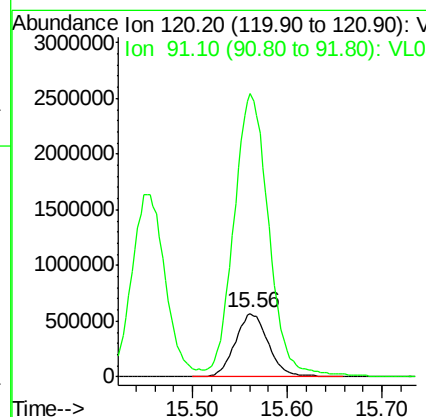
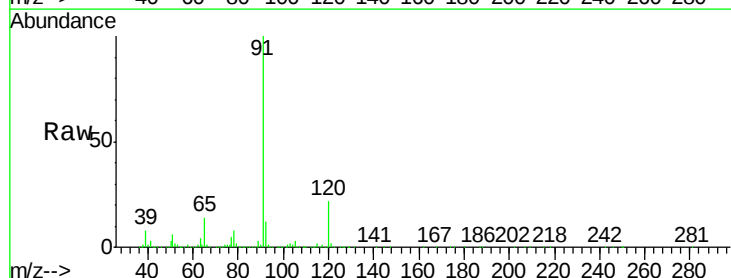
Manual Integrations
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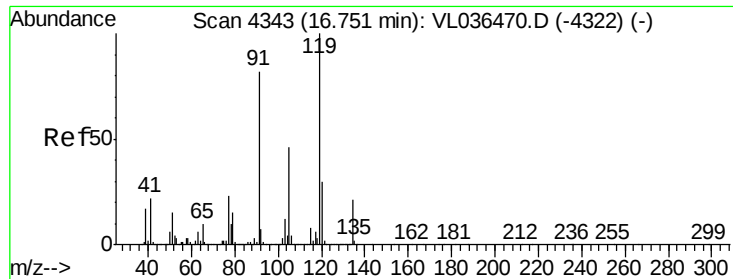
Reviewed By :Semsettin Yesilyurt 04/14/2021
 Supervised By :Mahesh Dadoda 04/14/2021



#64
 n-propylbenzene
 Concen: 11.078 ppbv
 RT: 15.56 min Scan# 3973
 Delta R.T.: -0.01 min
 Lab File: VL036796.D
 Acq: 13 Apr 2021 9:27

Tgt Ion:120 Resp: 1387051
 Ion Ratio Lower Upper
 120 100
 91 470.0 377.4 566.2





#65

tert-Butylbenzene

Concen: 10.257 ppbv

RT: 16.74

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 13 Apr 2021 9:27

Tot Ion:1

Ion Rati

119 100

91 84.

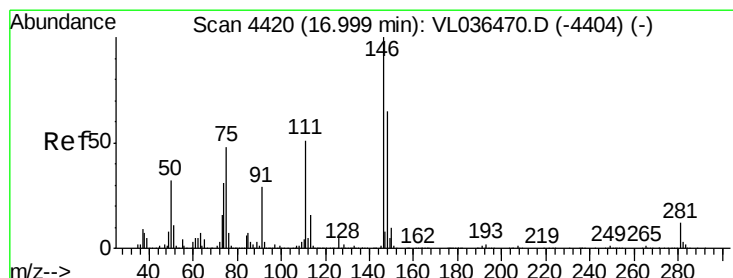
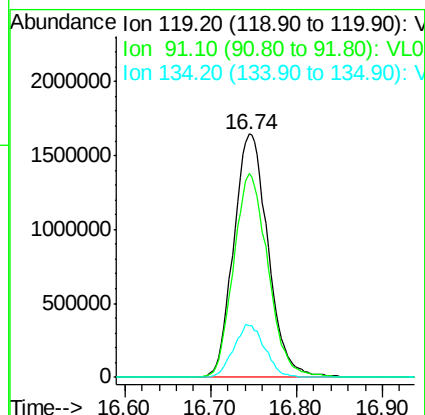
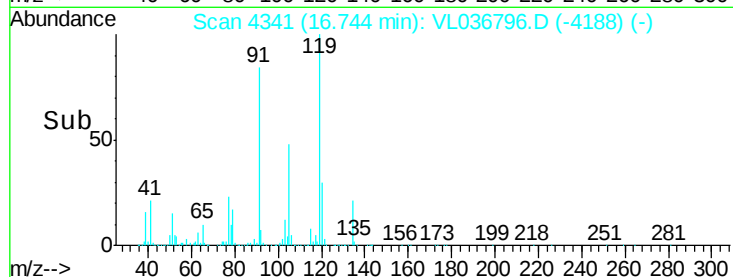
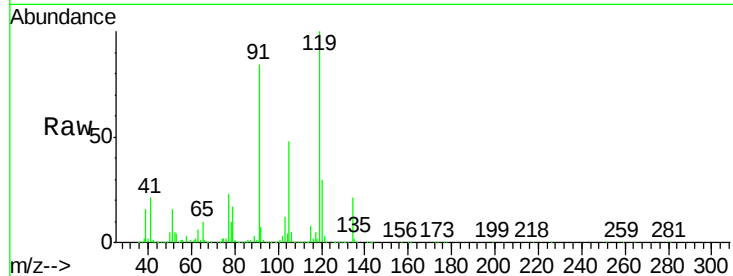
134 19.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/14/2021

Supervised By :Mahesh Dadoda 04/14/2021



#66

Benzyl Chloride

Concen: 12.126 ppbv

RT: 16.99 min Scan# 4417

Delta R.T. -0.01 min

Lab File: VL036796.D

Acq: 13 Apr 2021 9:27

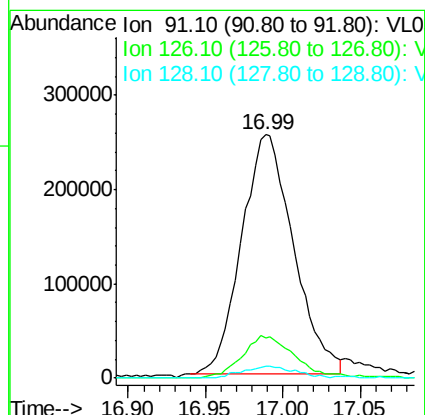
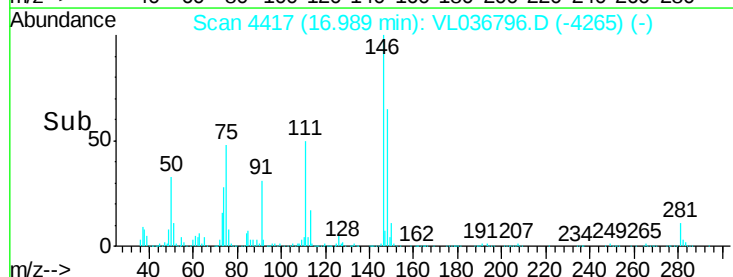
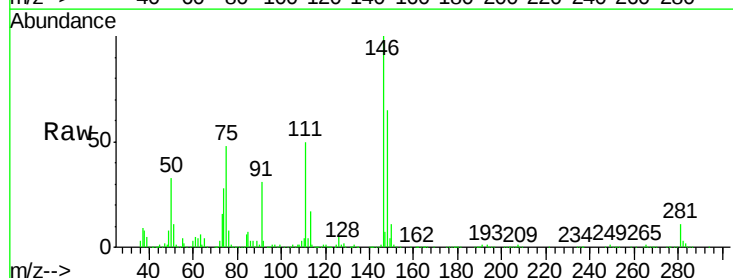
Tgt Ion: 91 Resp: 595176

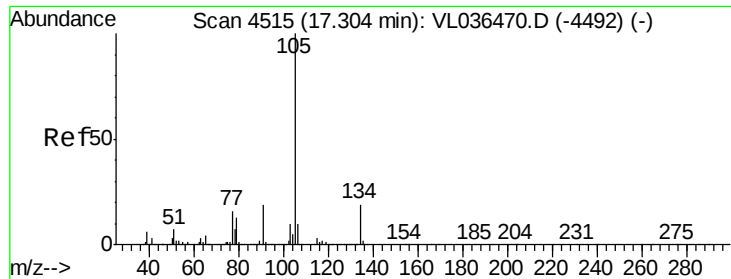
Ion Ratio Lower Upper

91 100

126 18.6 13.5 20.3

128 5.8 4.2 6.4





#67

sec-Butylbenzene

Concen: 10.234 ppbv

RT: 17.29

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 13 Apr 2021 9:27

Tot Ion:1

Ion Ratio

105 100

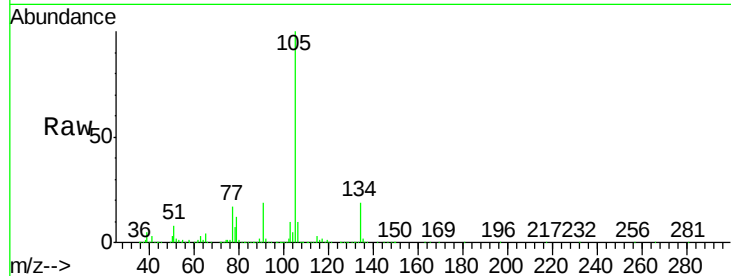
134 18.

Manual Integrations

APPROVED

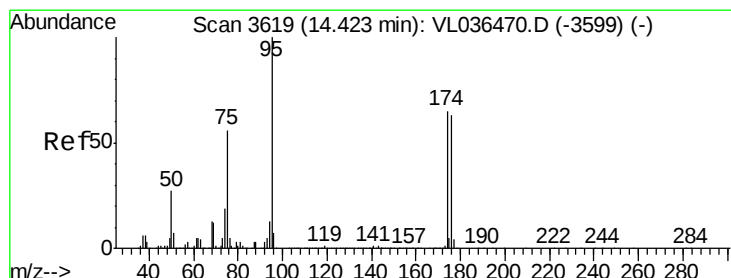
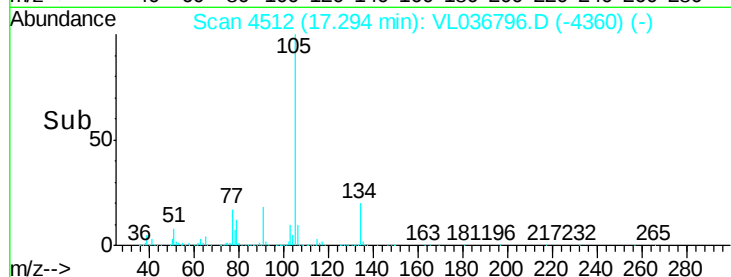
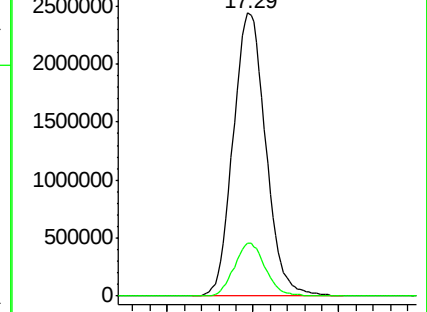
Reviewed By :Semsettin Yesilyurt 04/14/2021

Supervised By :Mahesh Dadoda 04/14/2021



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 134.20 (133.90 to 134.90): V



#68

1-Bromo-4-Fluorobenzene

Concen: 8.086 ppbv

RT: 14.42 min Scan# 3617

Delta R.T. -0.01 min

Lab File: VL036796.D

Acq: 13 Apr 2021 9:27

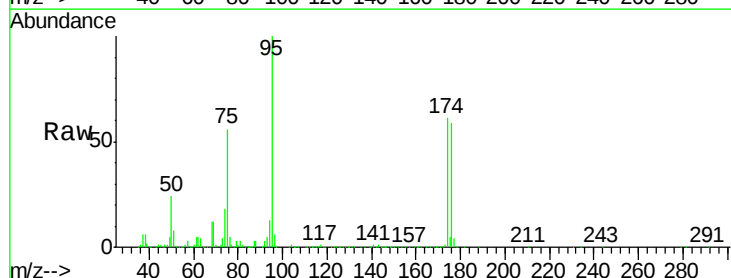
Tgt Ion: 95 Resp: 1997290

Ion Ratio Lower Upper

95 100

174 63.2 51.0 76.6

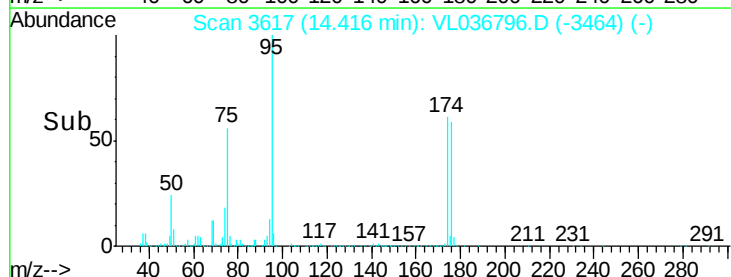
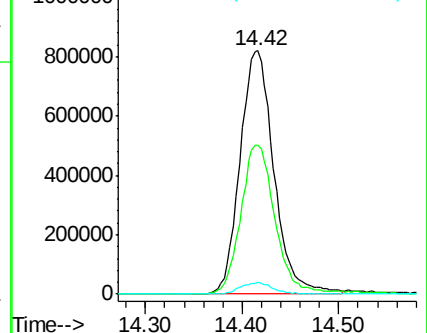
175 4.7 3.9 5.9

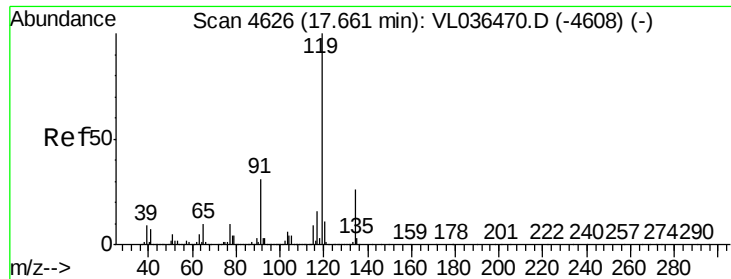


Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V



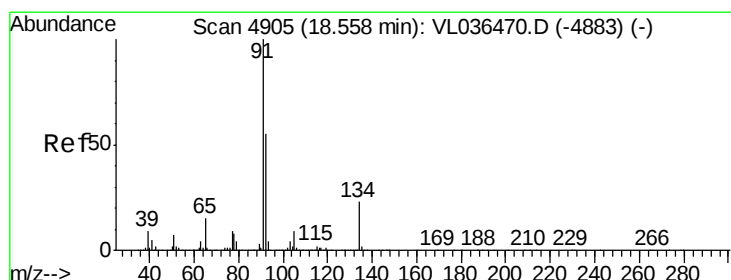
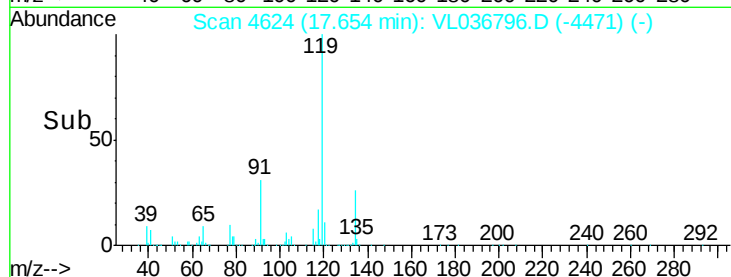
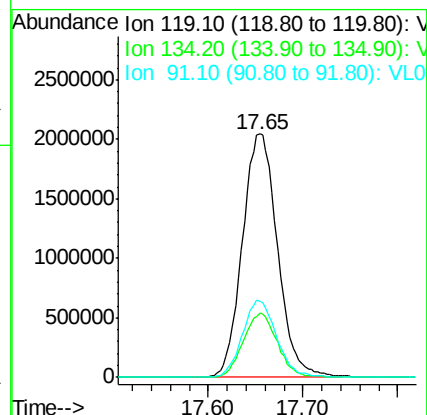
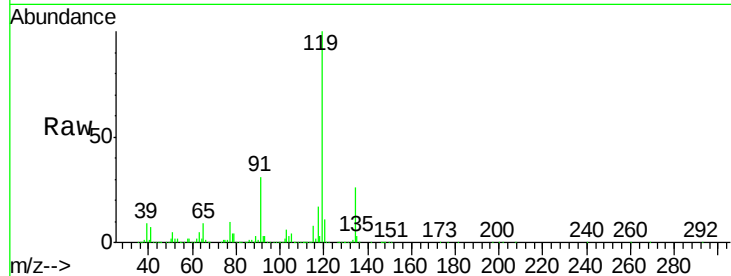


#69
 p-Isopropyltoluene
 Concen: 10.782 ppbv
 RT: 17.65 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 13 Apr 2021 9:27

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

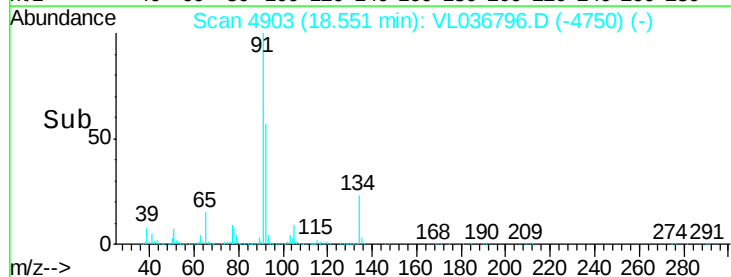
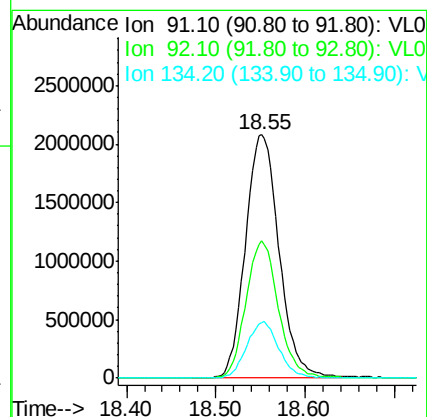
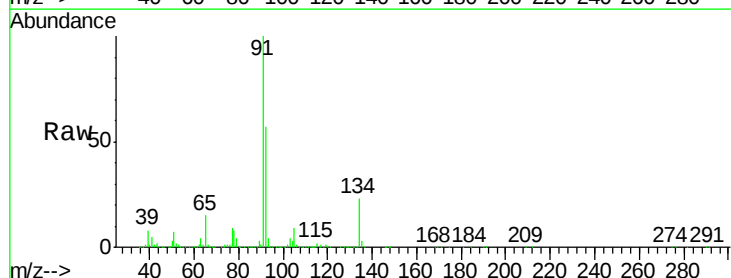
Manual Integrations
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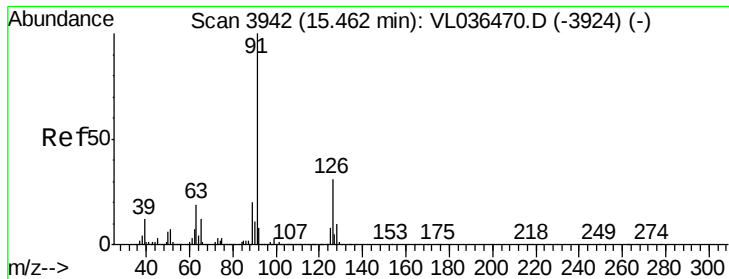
Reviewed By : Semsettin Yesilyurt 04/14/2021
 Supervised By : Mahesh Dadoda 04/14/2021



#70
 n-Butylbenzene
 Concen: 10.752 ppbv
 RT: 18.55 min Scan# 4903
 Delta R.T.: -0.01 min
 Lab File: VL036796.D
 Acq: 13 Apr 2021 9:27

Tgt Ion: 91 Resp: 5456651
 Ion Ratio Lower Upper
 91 100
 92 54.6 43.8 65.8
 134 22.4 18.0 27.0





#71

2-Chlorotoluene

Concen: 10.504 ppbv

RT: 15.45

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 13 Apr 2021 9:27

Tot Ion:

Ion Ratio

91 100

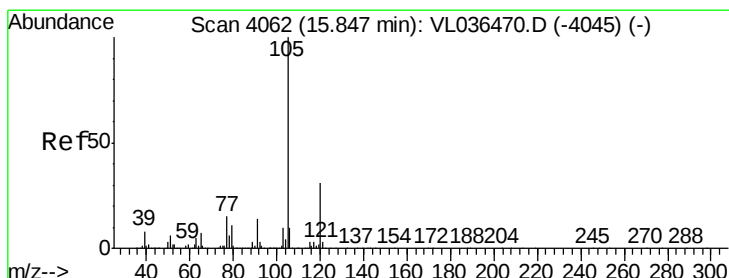
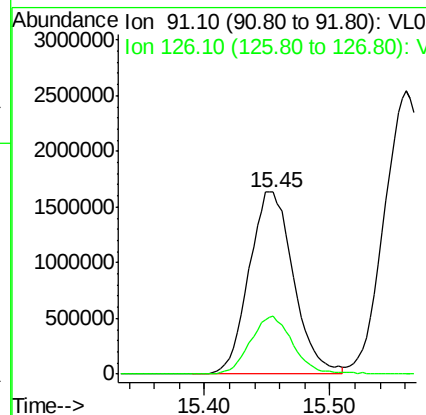
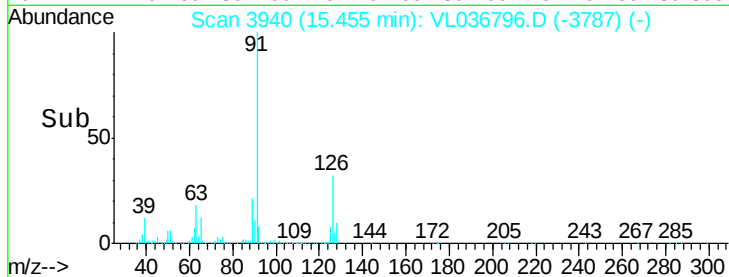
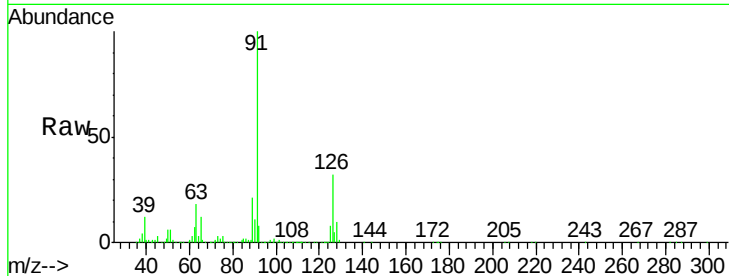
126 31.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/14/2021

Supervised By :Mahesh Dadoda 04/14/2021



#72

4-Ethyltoluene

Concen: 11.131 ppbv

RT: 15.84 min Scan# 4060

Delta R.T. -0.01 min

Lab File: VL036796.D

Acq: 13 Apr 2021 9:27

Tgt Ion:105 Resp: 4638156

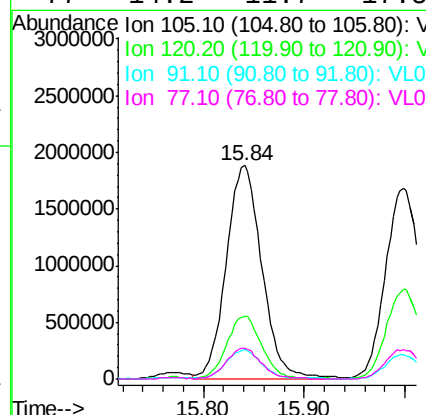
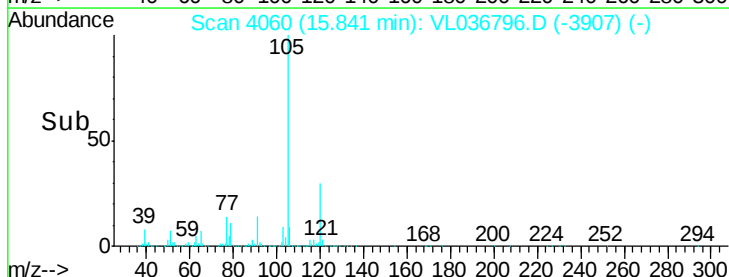
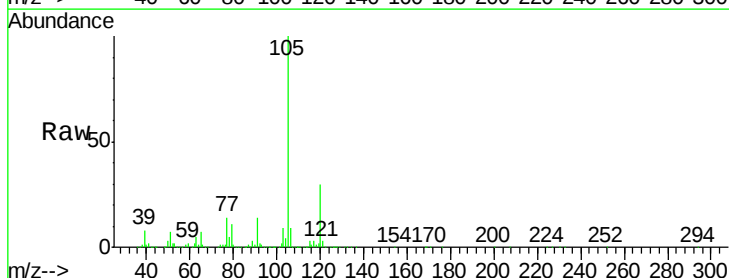
Ion Ratio Lower Upper

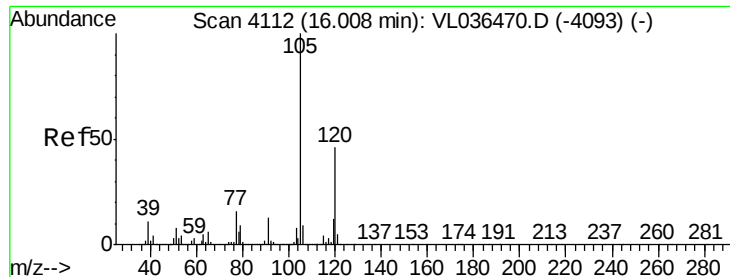
105 100

120 29.3 24.0 36.0

91 13.2 11.0 16.4

77 14.2 11.7 17.5





#73

1,3,5-Trimethylbenzene

Concen: 10.793 ppbv

RT: 16.00

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 13 Apr 2021 9:27

Tot Ion:1

Ion Rati

105 100

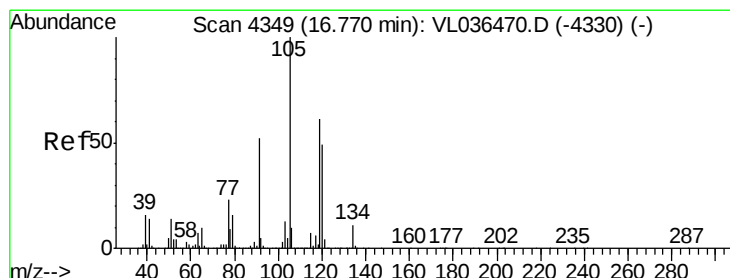
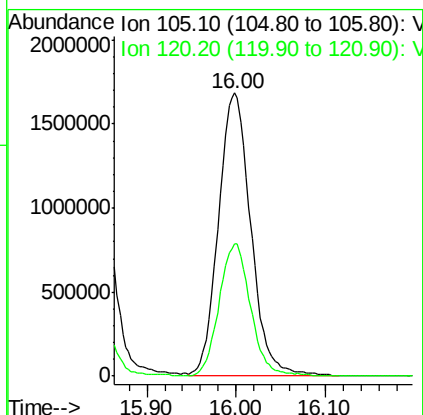
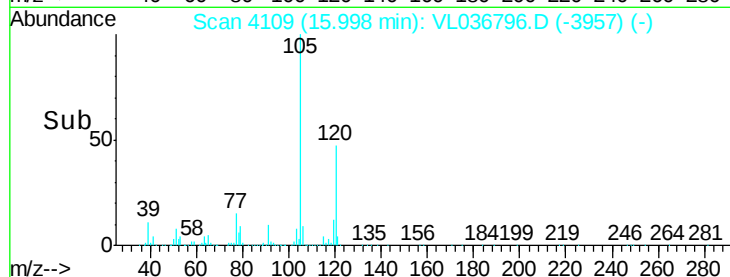
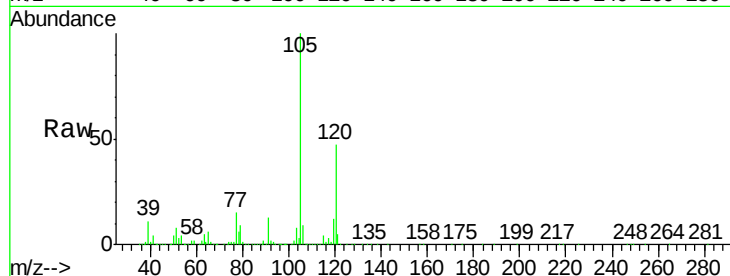
120 46.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/14/2021

Supervised By :Mahesh Dadoda 04/14/2021



#74

1,2,4-Trimethylbenzene

Concen: 10.263 ppbv

RT: 16.77 min Scan# 4348

Delta R.T. -0.00 min

Lab File: VL036796.D

Acq: 13 Apr 2021 9:27

Tgt Ion:105 Resp: 4271223

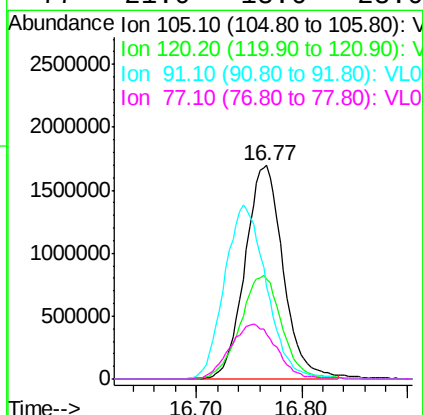
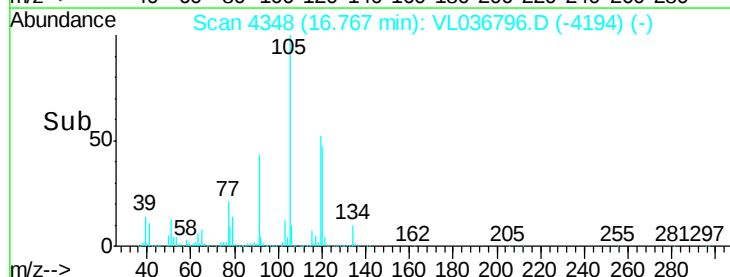
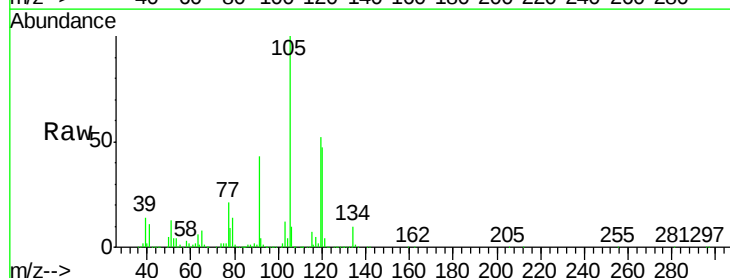
Ion Ratio Lower Upper

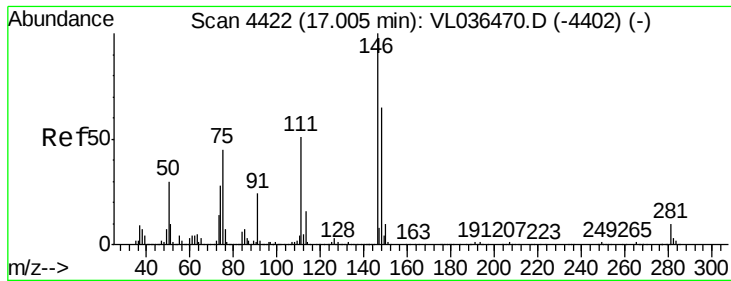
105 100

120 46.8 39.2 58.8

91 42.6 42.6 64.0#

77 21.0 18.6 28.0



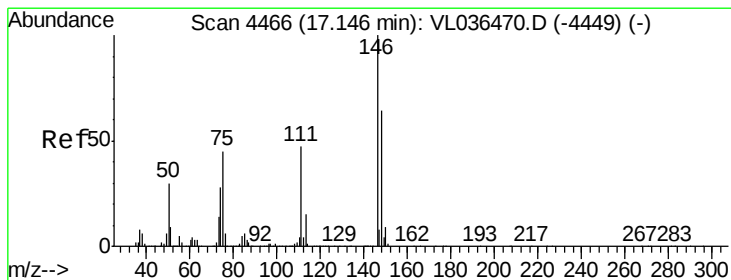
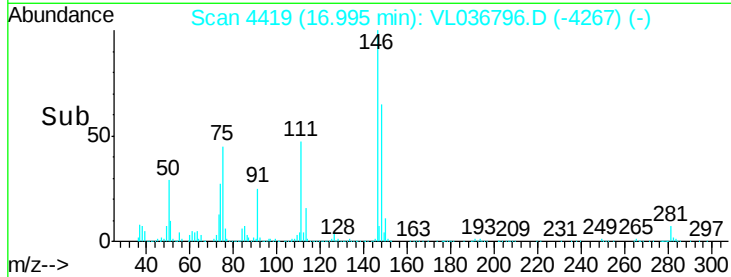
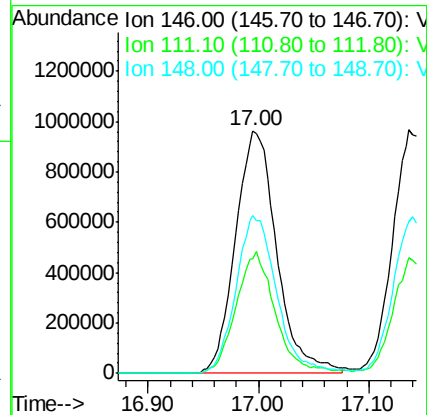
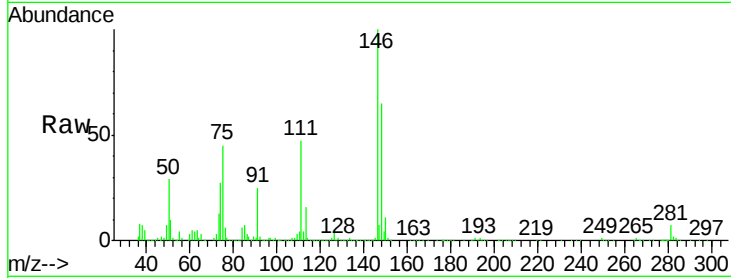


#75
 1,3-Dichlorobenzene
 Concen: 10.638 ppbv
 RT: 17.00
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 VSTDCCC010
 Acq: 13 Apr 2021 9:27

Tot Ion:1
 Ion Rati
 146 100
 111 48.
 148 64.

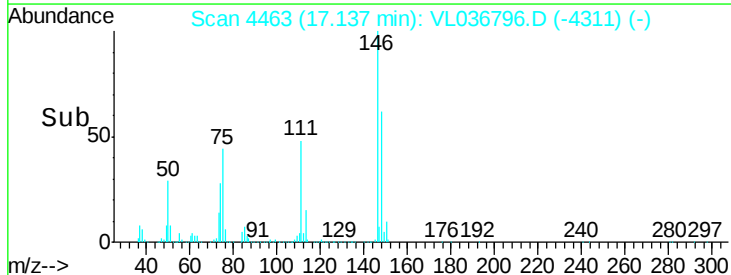
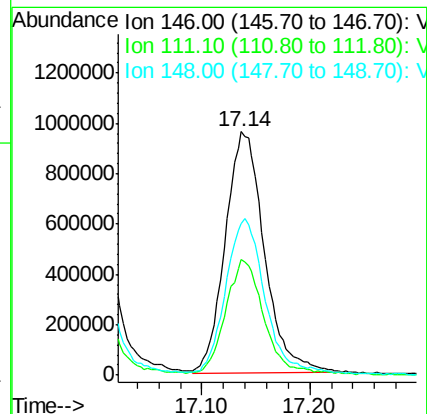
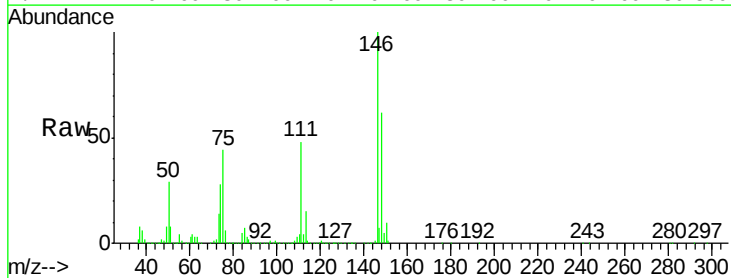
Manual Integrations
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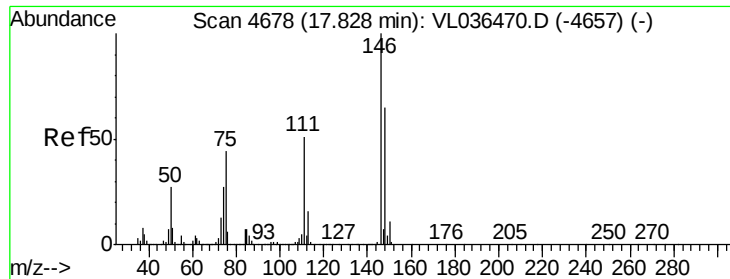
Reviewed By :Semsettin Yesilyurt 04/14/2021
 Supervised By :Mahesh Dadoda 04/14/2021



#76
 1,4-Dichlorobenzene
 Concen: 10.405 ppbv
 RT: 17.14 min Scan# 4463
 Delta R.T. -0.01 min
 Lab File: VL036796.D
 Acq: 13 Apr 2021 9:27

Tgt Ion:146 Resp: 2420099
 Ion Ratio Lower Upper
 146 100
 111 47.8 24.3 72.8
 148 66.1 33.0 98.9





#77

1,2-Dichlorobenzene

Concen: 10.831 ppbv

RT: 17.82

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 13 Apr 2021 9:27

Tot Ion:1

Ion Rati

146 100

111 50.

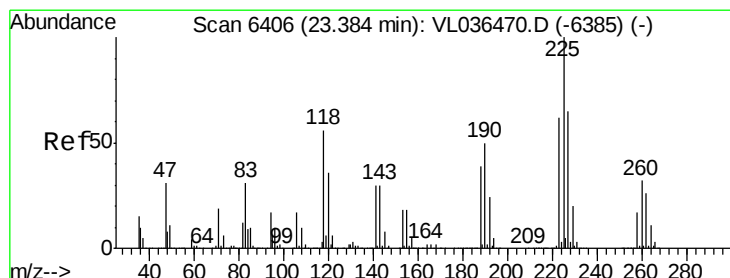
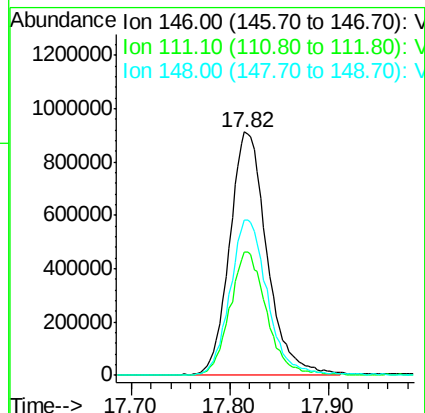
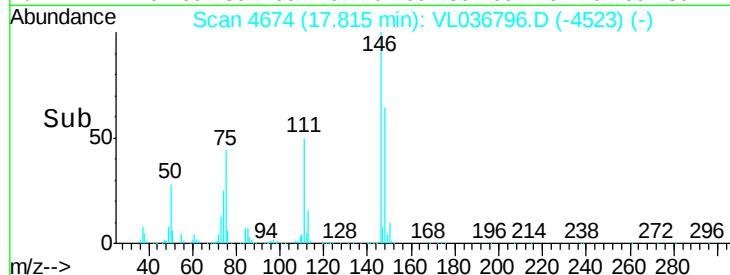
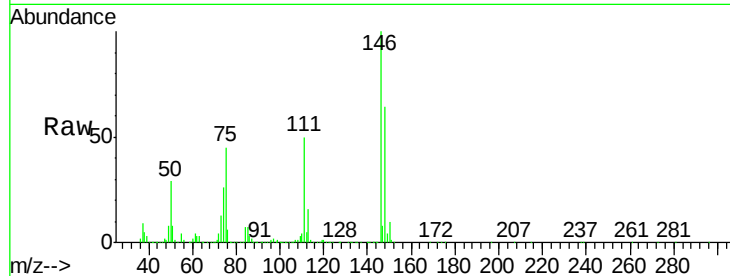
148 64.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/14/2021

Supervised By :Mahesh Dadoda 04/14/2021



#78

Hexachloro-1,3-Butadiene

Concen: 8.865 ppbv

RT: 23.38 min Scan# 6404

Delta R.T. -0.01 min

Lab File: VL036796.D

Acq: 13 Apr 2021 9:27

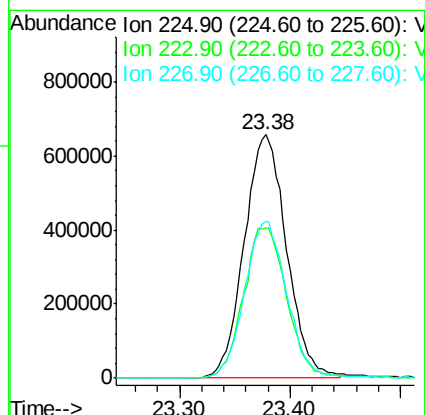
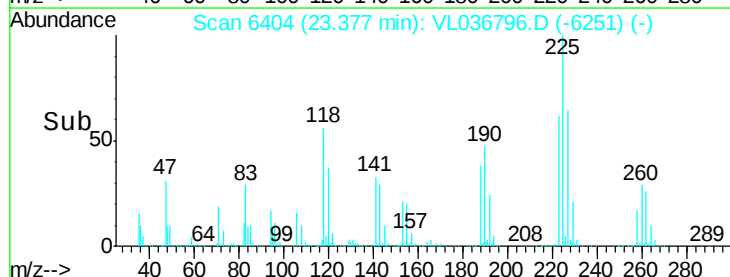
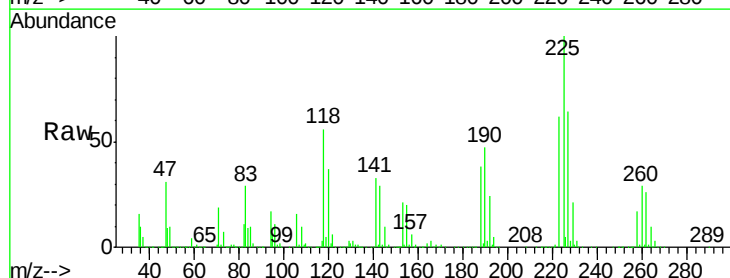
Tgt Ion:225 Resp: 1748166

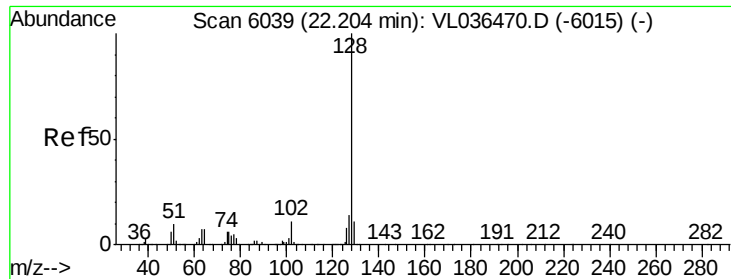
Ion Ratio Lower Upper

225 100

223 63.9 50.6 75.8

227 64.8 52.2 78.2



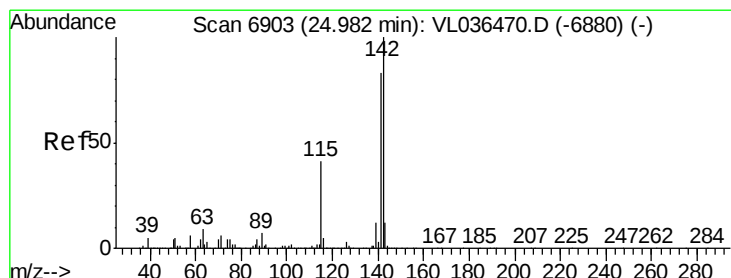
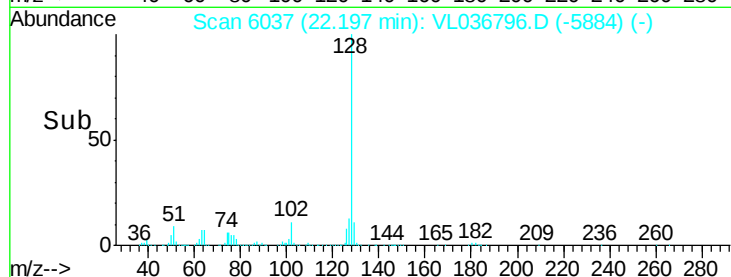
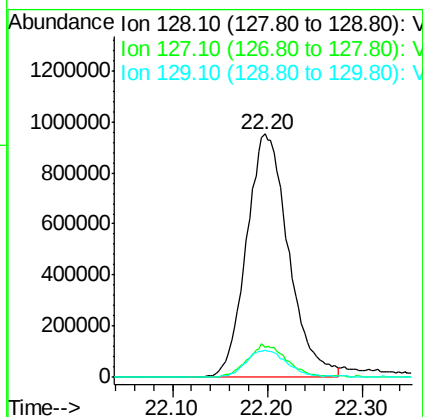
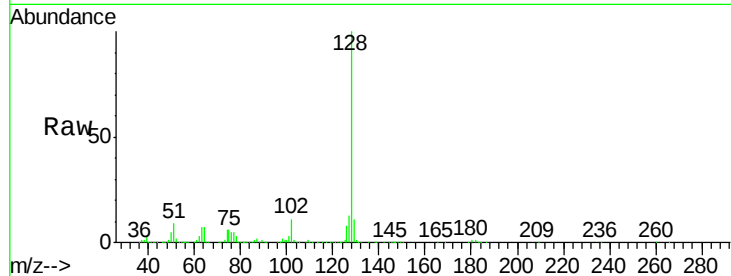


#79
Naphthalene
Concen: 12.067 ppbv
RT: 22.20 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 13 Apr 2021 9:27

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

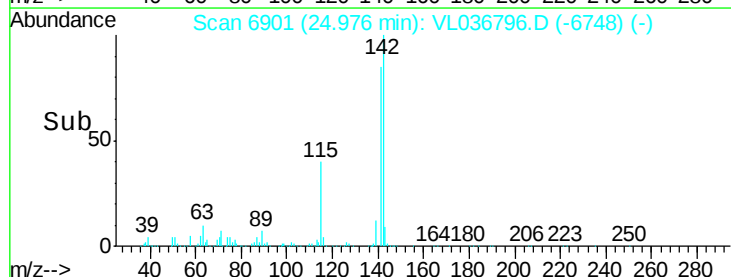
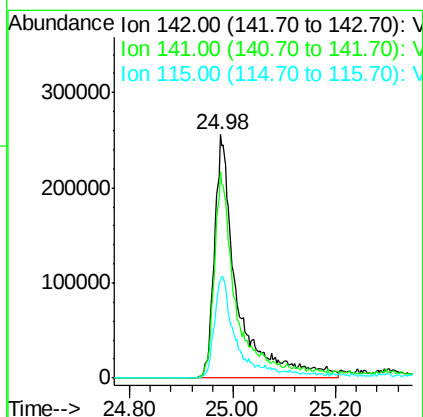
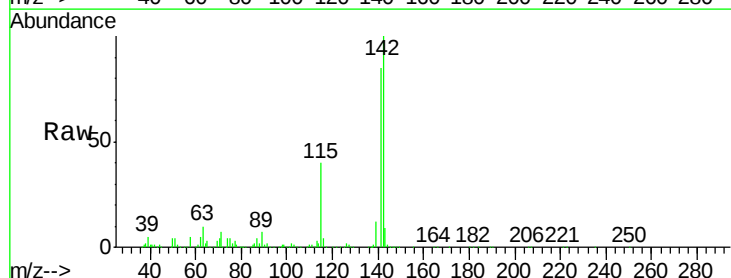
Manual Integrations
APPROVED

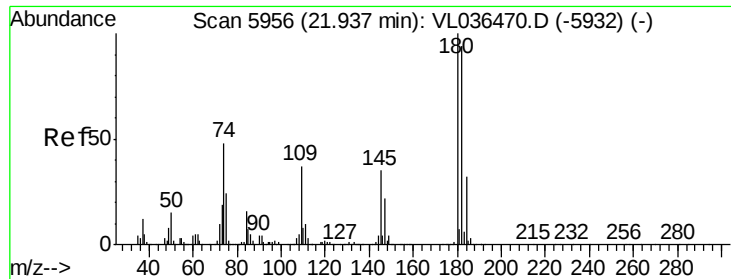
Reviewed By :Semsettin Yesilyurt 04/14/2021
Supervised By :Mahesh Dadoda 04/14/2021



#80
Naphthalene, 2-methyl-
Concen: 16.429 ppbv
RT: 24.98 min Scan# 6901
Delta R.T. -0.01 min
Lab File: VL036796.D
Acq: 13 Apr 2021 9:27

Tgt Ion:142 Resp: 786790
Ion Ratio Lower Upper
142 100
141 81.4 67.8 101.8
115 41.3 34.0 51.0





#81
 1,2,4-Trichlorobenzene
 Concen: 11.169 ppbv
 RT: 21.93
 Delta R.T: MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 13 Apr 2021 9:27

Tot Ion:1
 Ion Rati
 180 100
 182 99.
 184 31.

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/14/2021
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