

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032521\
 Data File : VL036502.D
 Acq On : 26 Mar 2021 1:35
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

Quant Time: Mar 26 07:55:52 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 03/26/2021
 Supervised By :Mahesh Dadoda 03/29/2021

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1470245	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	3620006	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	3217007m	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2711682	10.58	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.80%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.05	85	2295300	9.572	ppbv 96
3) Chlorodifluoromethane	2.99	51	2477904	9.021	ppbv 100
4) Chloromethane	3.14	50	854132	8.803	ppbv 94
5) Vinyl Chloride	3.26	62	823639	8.256	ppbv 99
6) Bromomethane	3.47	94	468400	8.528	ppbv 99
7) Chloroethane	3.56	64	307382	8.966	ppbv 90
8) Dichlorotetrafluoroethane	3.19	85	1977712	8.641	ppbv 99
9) Propene	3.01	41	768342	8.774	ppbv 99
10) Heptane	8.13	43	2038658	9.138	ppbv 99
11) Trichlorofluoromethane	3.95	101	2102847	8.605	ppbv 98
12) 1,1,2-Trichlorotrifluoroet	4.49	101	1355039	8.672	ppbv 99
13) Ethanol	3.61	45	78139m	7.493	ppbv
14) Bromoethene	3.74	108	563932	8.682	ppbv 97
15) Acetone	3.85	43	1228482	8.489	ppbv 99
16) 1,3-Butadiene	3.33	39	909738	9.030	ppbv 97
17) tert-Butyl alcohol	4.29	59	1043080	8.280	ppbv 99
18) 1,1-Dichloroethene	4.29	96	597993	8.604	ppbv 96
19) Isopropyl Alcohol	3.97	45	604539	7.594	ppbv 99
20) Methylene Chloride	4.35	84	534920	7.895	ppbv 93
21) Allyl Chloride	4.42	41	991458	8.595	ppbv 98
22) trans-1,2-Dichloroethene	4.89	96	560321	8.696	ppbv 86
23) Vinyl Acetate	5.08	43	2250160	9.091	ppbv 99
24) 1,1-Dichloroethane	5.02	63	1596357	8.848	ppbv 99
25) Ethyl Acetate	5.69	43	2958151	8.599	ppbv 100
26) Hexane	5.69	57	1419198	8.889	ppbv 98
27) Carbon Disulfide	4.56	76	1483788	9.434	ppbv 98
28) Methyl tert-Butyl Ether	5.04	73	1656553	8.798	ppbv 99
29) Chloroform	5.76	83	2205234	8.637	ppbv 99
30) Cyclohexane	7.14	84	1172993	9.059	ppbv 97
31) cis-1,2-Dichloroethene	5.56	61	1416789	9.175	ppbv 100
32) 1,1,1-Trichloroethane	6.52	97	2234274	8.683	ppbv 99
34) 2-Butanone	5.25	43	1402855	7.939	ppbv 98
35) Carbon Tetrachloride	7.03	117	2314240	8.323	ppbv 95
36) Benzene	6.90	78	2932614	8.784	ppbv 99
37) 1,2-Dichloroethane	6.32	62	1684491	8.572	ppbv 100
38) Trichloroethene	7.84	130	1048102	8.067	ppbv 98
39) 1,2-Dichloropropane	7.62	63	1177091	8.691	ppbv 98
40) 1,4-Dioxane	7.85	88	233878m	7.420	ppbv
41) Tetrahydrofuran	6.06	42	632204	7.760	ppbv 95
42) Bromodichloromethane	7.80	83	2386722	8.930	ppbv 100
43) Methyl Methacrylate	8.02	69	1129549	10.075	ppbv 100

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Manual Integrations
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 Supervised By : Mahesh Dadoda 03/29/2021

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521A
 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	4978240	8.472	ppbv	99
45) t-1,3-Dichloropropene	9.29	75	1003215	7.837	ppbv	99
46) cis-1,3-Dichloropropene	8.72	75	1277129	7.805	ppbv	97
47) 1,1,2-Trichloroethane	9.49	97	1177279	8.582	ppbv	98
48) Dibromochloromethane	10.32	129	1929714	9.228	ppbv	100
49) Bromoform	13.06	173	1561563	9.268	ppbv	98
50) 4-Methyl-2-Pentanone	8.75	43	2195188	8.586	ppbv	99
51) 2-Hexanone	10.15	43	1151892	8.927	ppbv #	97
52) Tetrachloroethene	11.24	164	1004661	8.172	ppbv	95
53) Toluene	9.82	91	3303940	9.293	ppbv	100
54) 1,2-Dibromoethane	10.62	107	1674606	8.644	ppbv	99
56) 1,1,1,2-Tetrachloroethane	12.14	131	1349320	9.273	ppbv #	57
57) Chlorobenzene	12.16	112	2402989	8.779	ppbv	99
58) Ethyl Benzene	12.73	91	4394891	9.390	ppbv	99
59) m/p-Xylene	13.01	91	7452643m	18.256	ppbv	
60) o-Xylene	13.71	91	3505357	8.881	ppbv	100
61) Styrene	13.54	104	1925998	9.699	ppbv	99
62) Isopropylbenzene	14.68	105	4897921	9.214	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.69	83	2501513	8.308	ppbv	100
64) n-propylbenzene	15.57	120	1265966	9.741	ppbv	99
65) tert-Butylbenzene	16.76	119	4222103	9.160	ppbv	100
66) Benzyl Chloride	17.00	91	435967	8.557	ppbv	99
67) sec-Butylbenzene	17.31	105	5946517	9.140	ppbv	100
69) p-Isopropyltoluene	17.67	119	4912362	9.669	ppbv	100
70) n-Butylbenzene	18.56	91	5064912	9.615	ppbv	100
71) 2-Chlorotoluene	15.47	91	3793748	9.525	ppbv	100
72) 4-Ethyltoluene	15.85	105	4175859	9.655	ppbv	99
73) 1,3,5-Trimethylbenzene	16.01	105	3739830	9.264	ppbv	98
74) 1,2,4-Trimethylbenzene	16.78	105	3865664	8.948	ppbv	97
75) 1,3-Dichlorobenzene	17.01	146	2239291	9.209	ppbv	99
76) 1,4-Dichlorobenzene	17.15	146	2161132	8.952	ppbv	99
77) 1,2-Dichlorobenzene	17.83	146	2142459	9.373	ppbv	99
78) Hexachloro-1,3-Butadiene	23.39	225	1672219	8.169	ppbv	99
79) Naphthalene	22.22	128	2449841	9.719	ppbv	99
80) Naphthalene, 2-methyl-	24.99	142	258459	5.199	ppbv	97
81) 1,2,4-Trichlorobenzene	21.94	180	1497587	9.622	ppbv	99

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 Instrument: MSVOA_L

Delta R.T.:

Lab File: ClientSampleId:

Acq: 26 Mar 2021 1:35 VSTDCCC010EC

Tot Ion:

Ion Ratio

49 100

128 47.

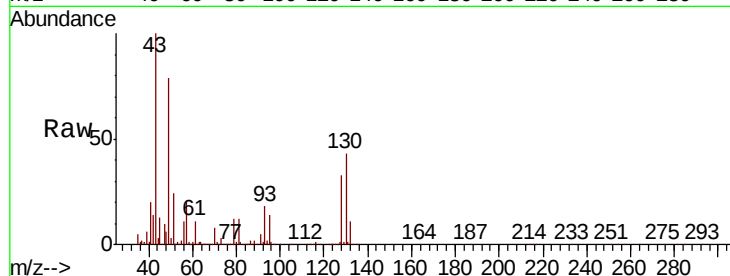
130 58.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/26/2021

Supervised By :Mahesh Dadoda 03/29/2021



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V

5.67

800000

600000

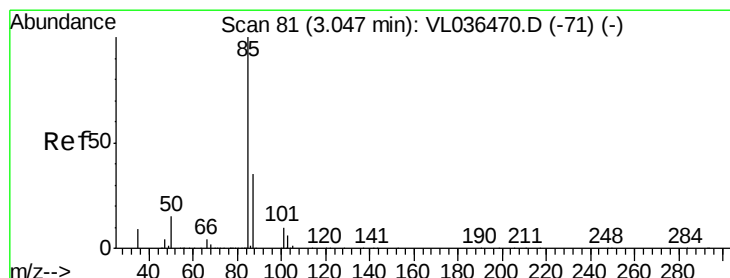
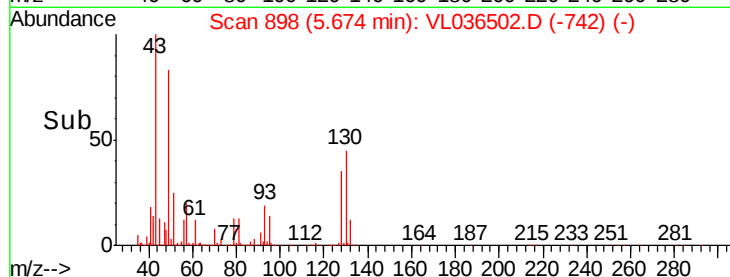
400000

200000

0

5.60 5.65 5.70 5.75

Time-->



#2

Dichlorodifluoromethane

Concen: 9.572 ppbv

RT: 3.05 min Scan# 81

Delta R.T. -0.00 min

Lab File: VL036502.D

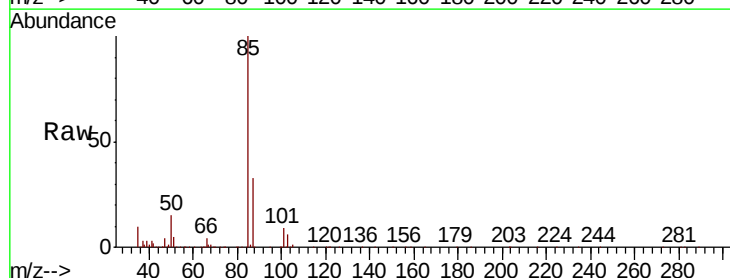
Acq: 26 Mar 2021 1:35

Tgt Ion: 85 Resp: 2295300

Ion Ratio Lower Upper

85 100

87 32.6 27.8 41.8



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0

1500000

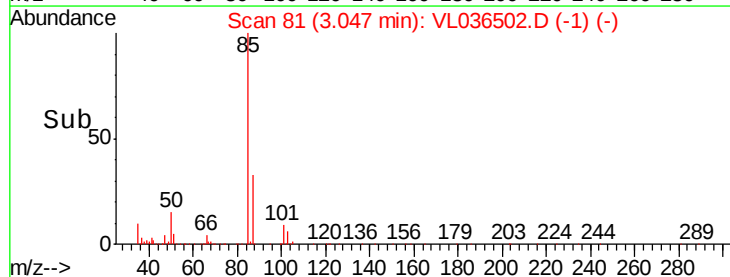
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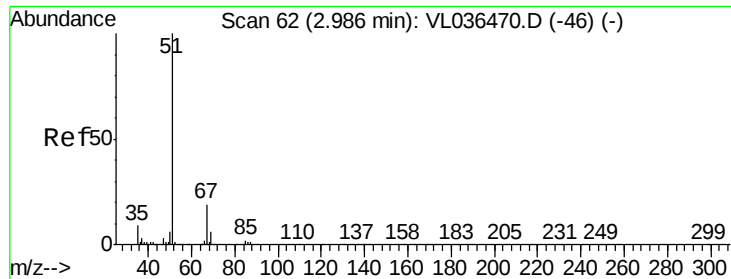
500000

0

3.00 3.05 3.10 3.15

Time-->





#3

Chlorodifluoromethane

Concen: 9.021 ppbv

RT: 2.99 Instrument: MSVOA_L

Delta R.T. 0.00 min

Lab File: ClientSampleId: VSTDCCC010EC

Acq: 26 Mar 2021 1:35

Tot Ion:

Ion Ratio

51 100

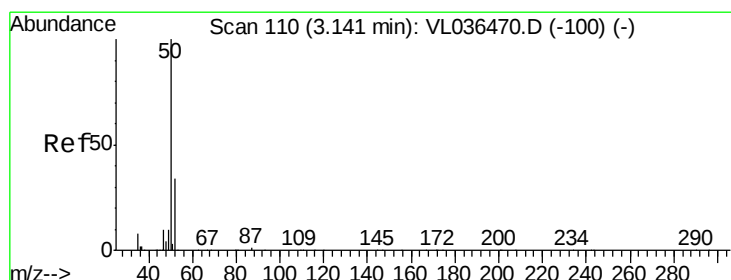
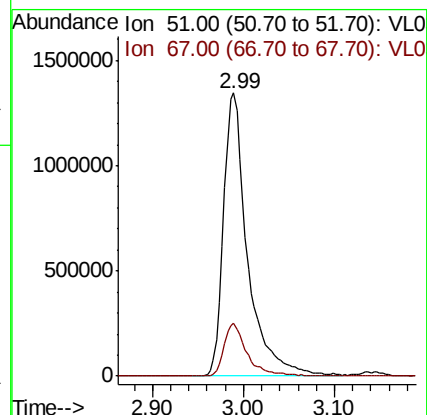
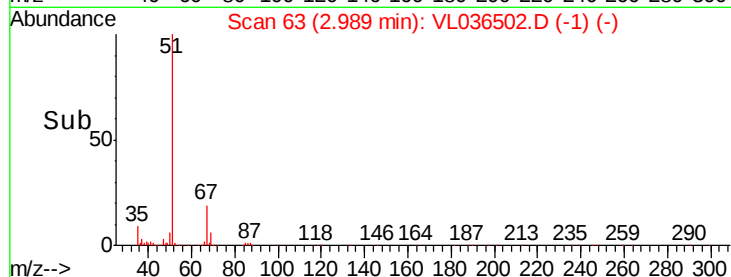
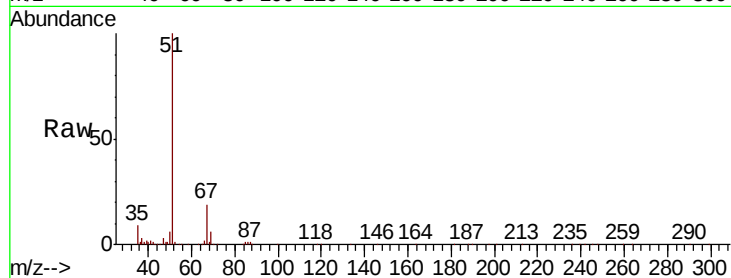
67 18.

Manual Integrations

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Supervised By :Mahesh Dadoda 03/29/2021



#4

Chloromethane

Concen: 8.803 ppbv

RT: 3.14 min Scan# 111

Delta R.T. 0.00 min

Lab File: VL036502.D

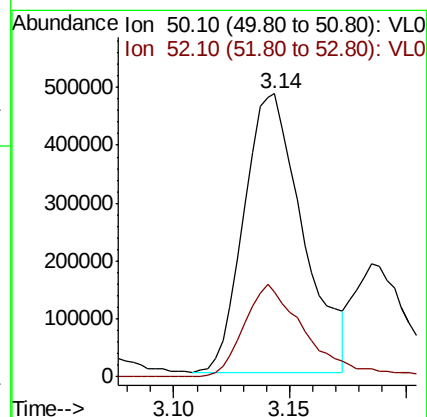
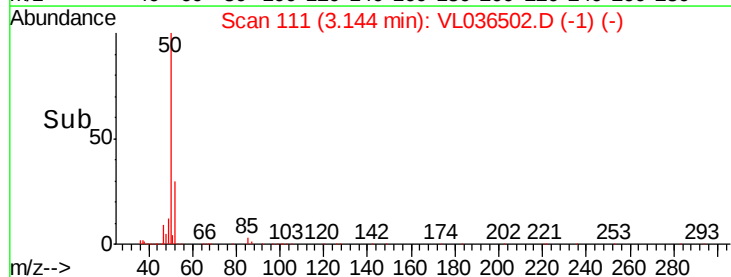
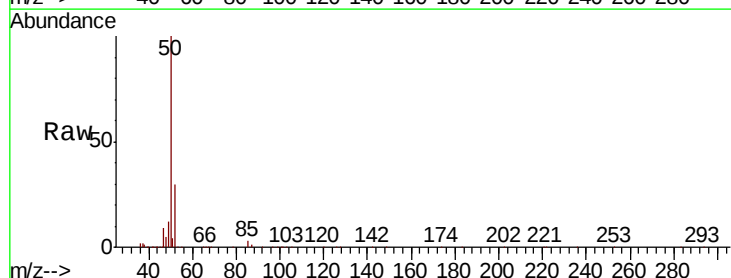
Acq: 26 Mar 2021 1:35

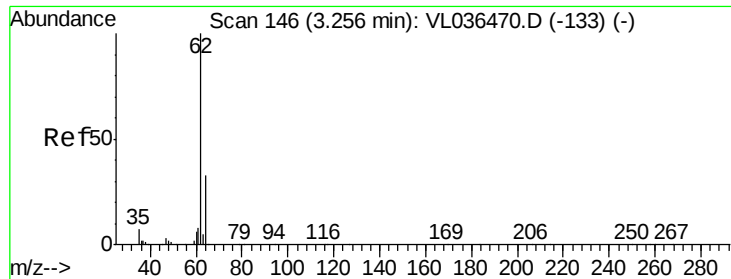
Tgt Ion: 50 Resp: 854132

Ion Ratio Lower Upper

50 100

52 30.3 27.0 40.6





#5

Vinyl Chloride

Concen: 8.256 ppbv

RT: 3.26 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 26 Mar 2021 1:35 VSTDCCC010EC

Tot Ion:

Ion Ratio

62 100

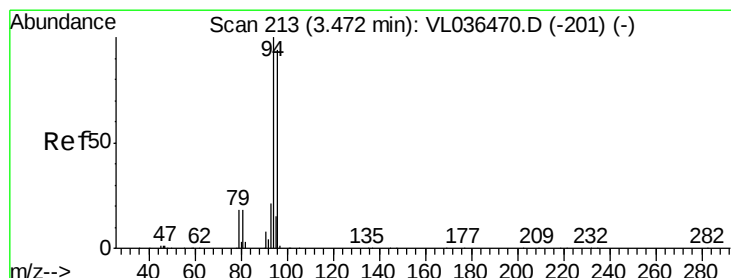
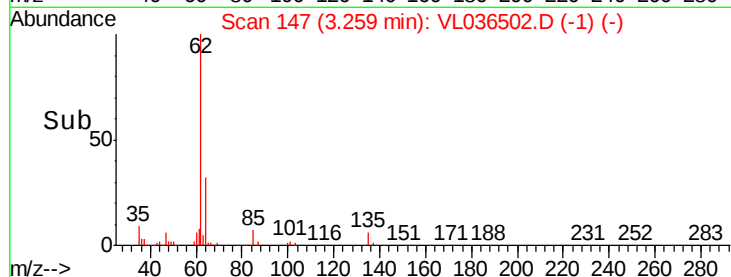
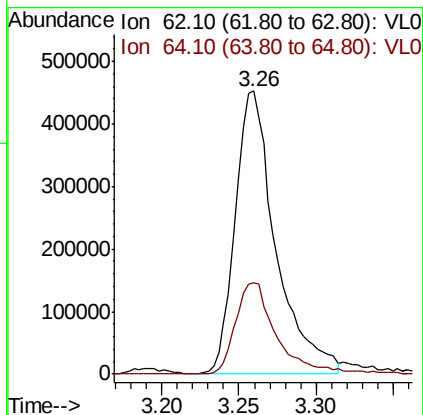
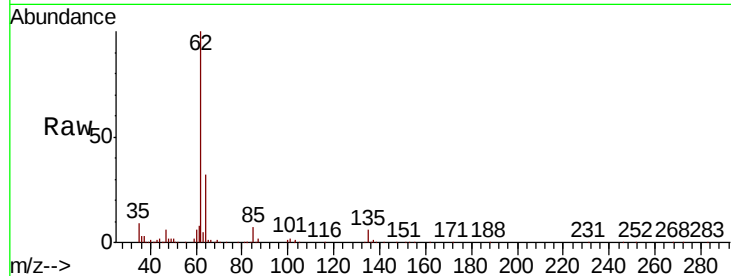
64 32.

Manual Integrations

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#6

Bromomethane

Concen: 8.528 ppbv

RT: 3.47 min Scan# 214

Delta R.T. 0.00 min

Lab File: VL036502.D

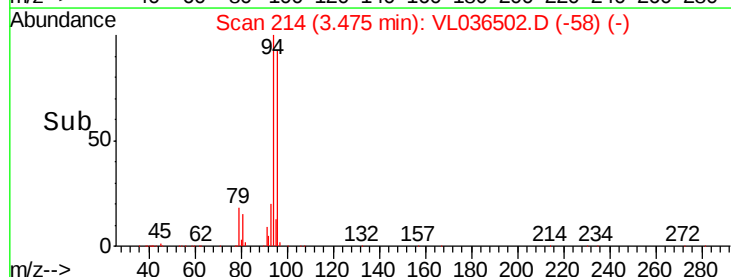
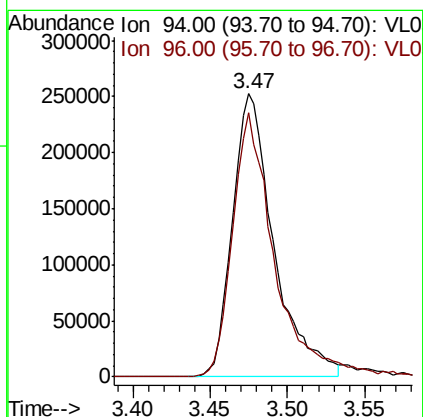
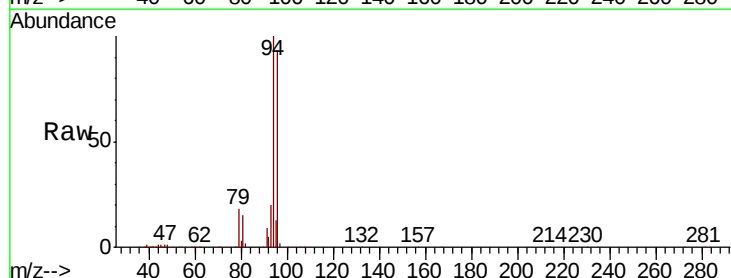
Acq: 26 Mar 2021 1:35

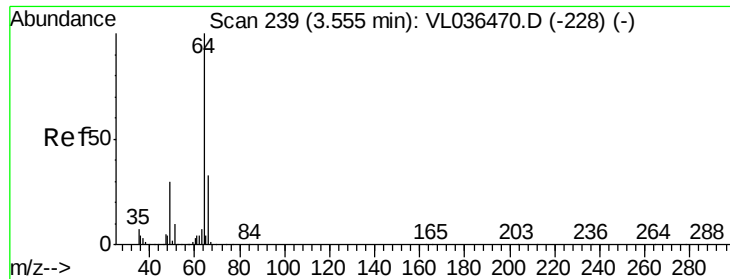
Tgt Ion: 94 Resp: 468400

Ion Ratio Lower Upper

94 100

96 93.1 74.9 112.3





#7

Chloroethane

Concen: 8.966 ppbv

RT: 3.56

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 26 Mar 2021 1:35

Tot Ion:

Ion Ratio

64 100

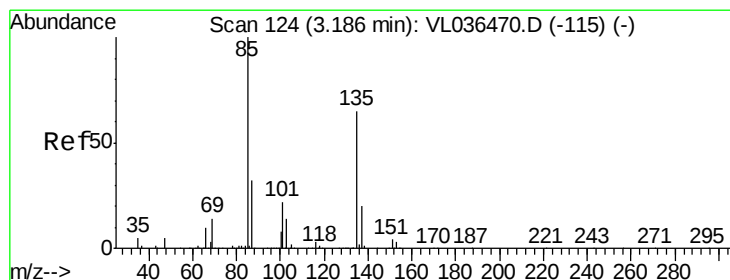
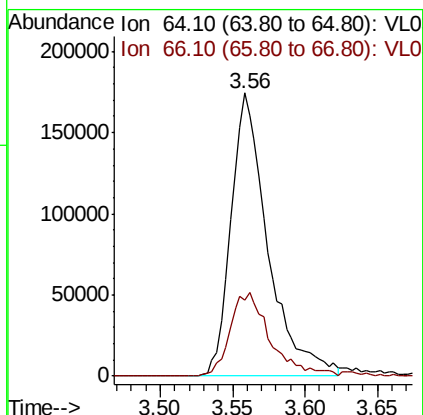
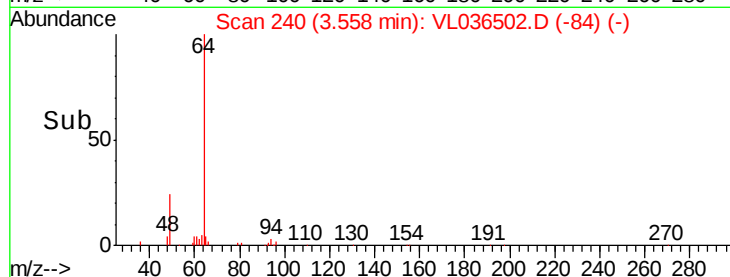
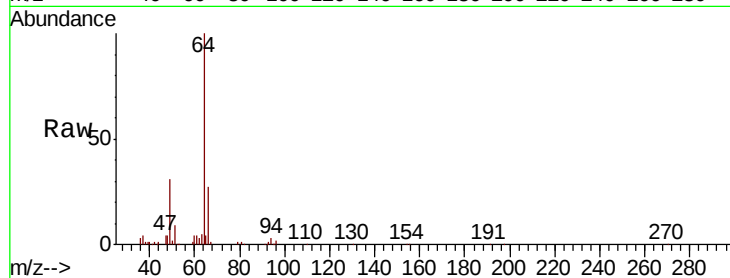
66 26.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/26/2021

Supervised By :Mahesh Dadoda 03/29/2021



#8

Dichlorotetrafluoroethane

Concen: 8.641 ppbv

RT: 3.19 min Scan# 125

Delta R.T. 0.00 min

Lab File: VL036502.D

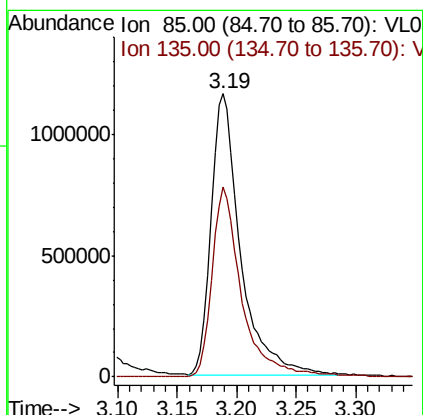
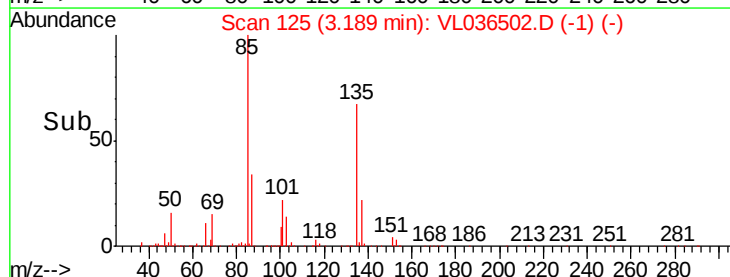
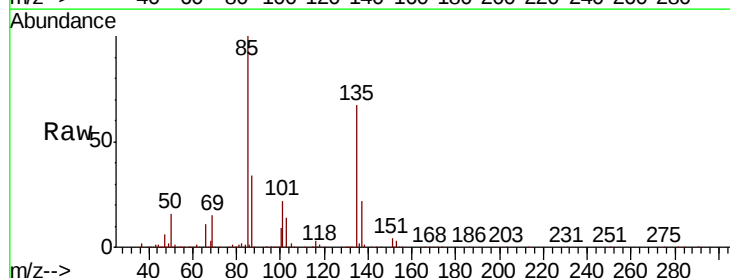
Acq: 26 Mar 2021 1:35

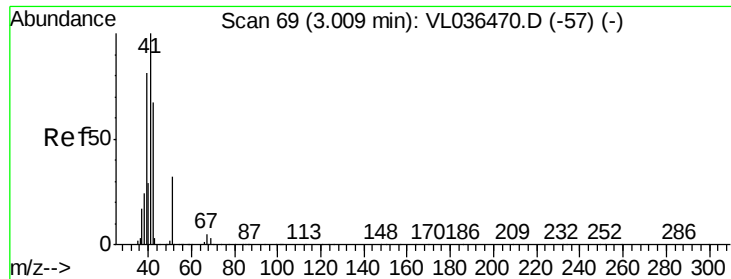
Tgt Ion: 85 Resp: 1977712

Ion Ratio Lower Upper

85 100

135 68.9 54.3 81.5



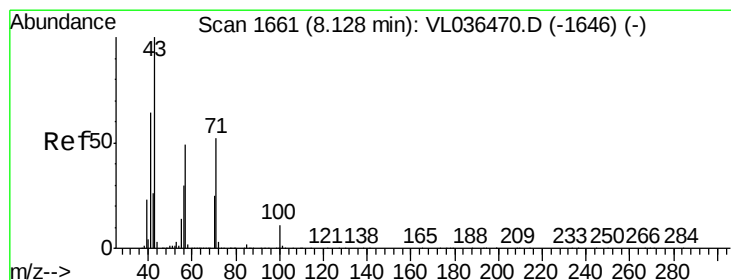
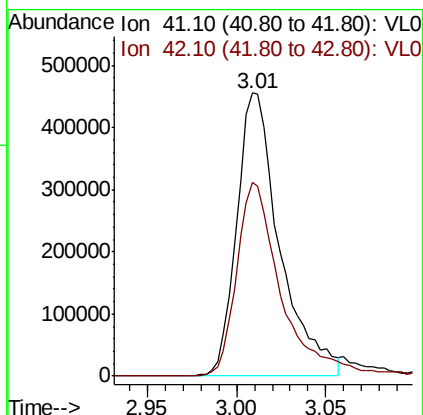
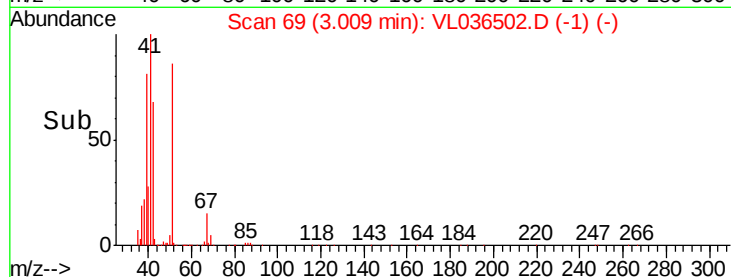
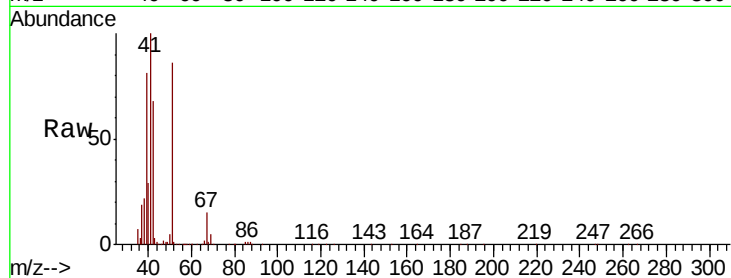


#9
 Propene
 Concen: 8.774 ppbv
 RT: 3.01
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 26 Mar 2021 1:35

Tot Ion:
 Ion Ratio
 41 100
 42 72.

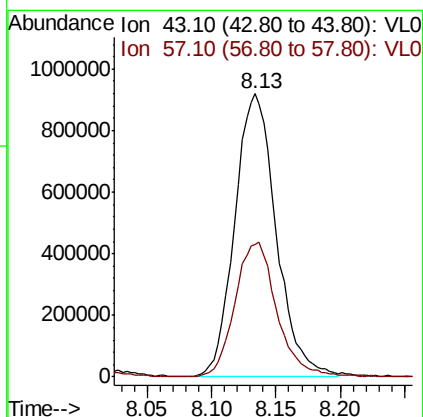
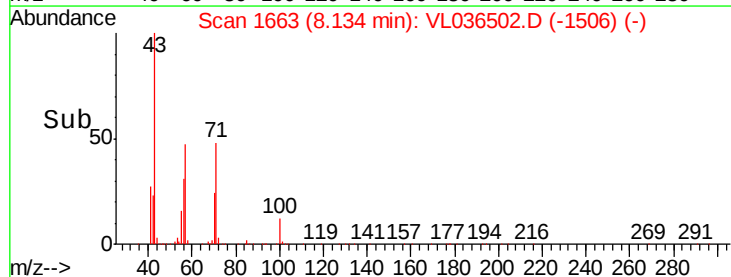
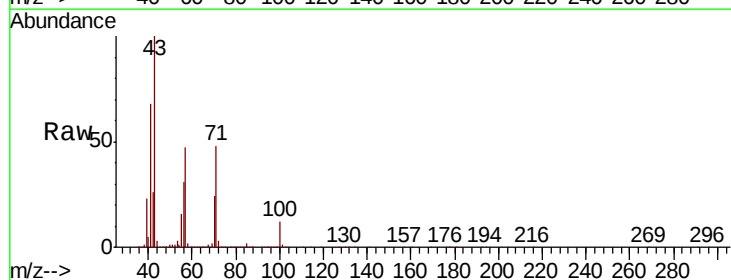
Manual Integrations
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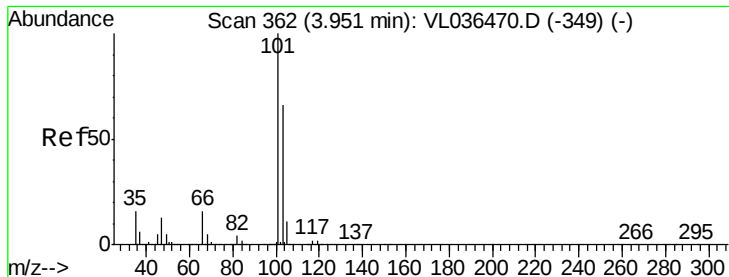
Reviewed By :Semsettin Yesilyurt 03/26/2021
 Supervised By :Mahesh Dadoda 03/29/2021



#10
 Heptane
 Concen: 9.138 ppbv
 RT: 8.13 min Scan# 1663
 Delta R.T. 0.01 min
 Lab File: VL036502.D
 Acq: 26 Mar 2021 1:35

Tgt Ion: 43 Resp: 2038658
 Ion Ratio Lower Upper
 43 100
 57 48.3 39.0 58.6





#11

Trichlorofluoromethane

Concen: 8.605 ppbv

RT: 3.95 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 26 Mar 2021 1:35 VSTDCCC010EC

Tot Ion:1

Ion Rati

101 100

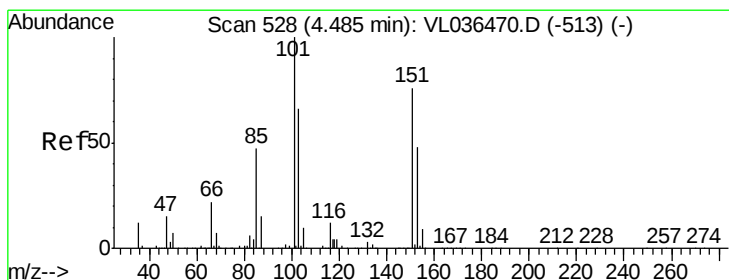
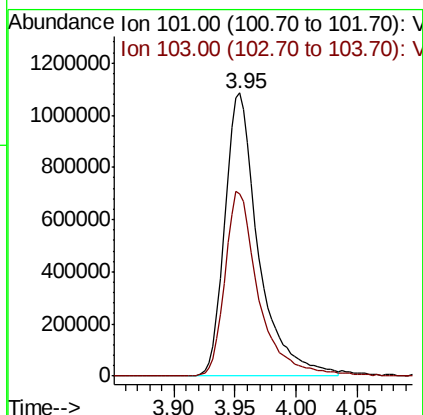
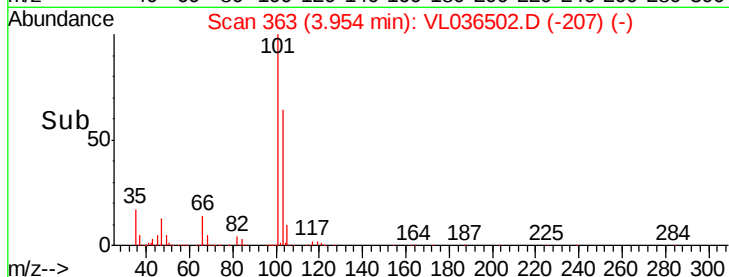
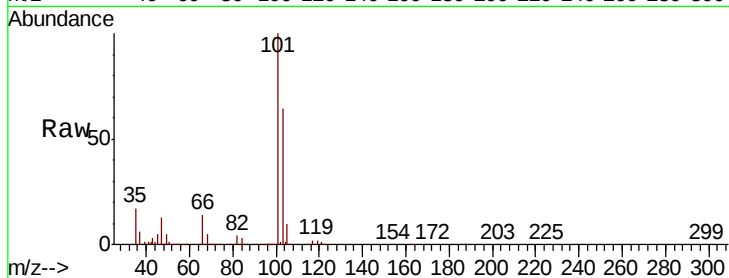
103 64.

Manual Integrations

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Supervised By :Mahesh Dadoda 03/29/2021



#12

1,1,2-Trichlorotrifluoroethane

Concen: 8.672 ppbv

RT: 4.49 min Scan# 530

Delta R.T. 0.01 min

Lab File: VL036502.D

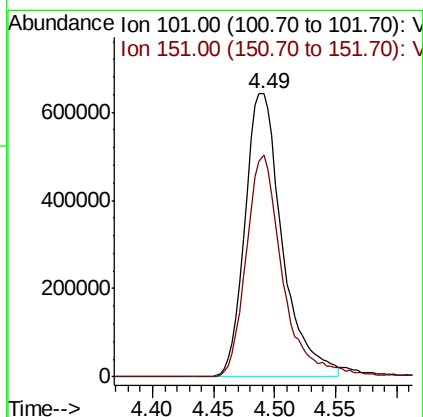
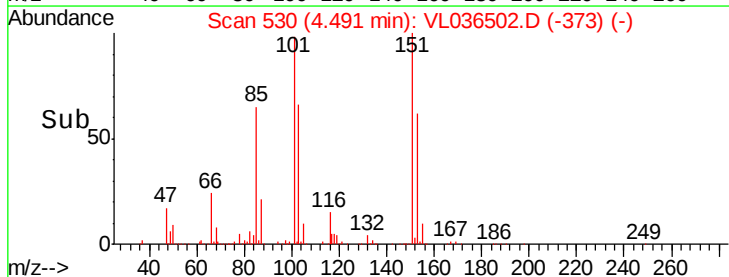
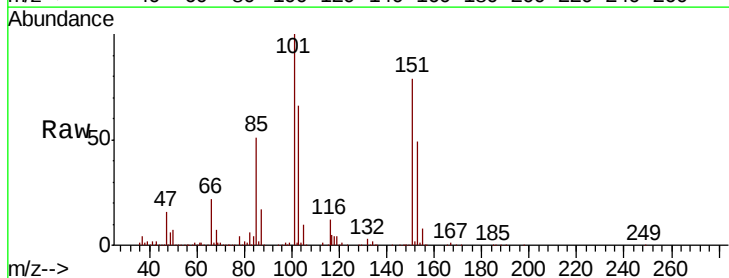
Acq: 26 Mar 2021 1:35

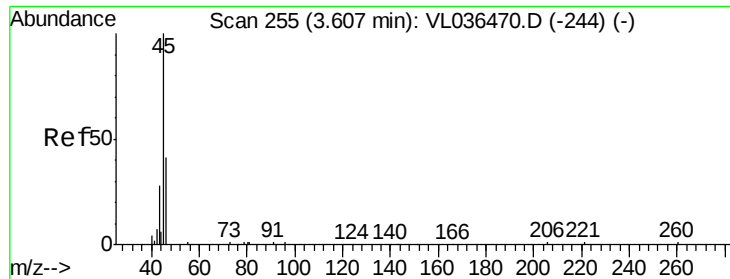
Tgt Ion:101 Resp: 1355039

Ion Ratio Lower Upper

101 100

151 77.1 60.9 91.3



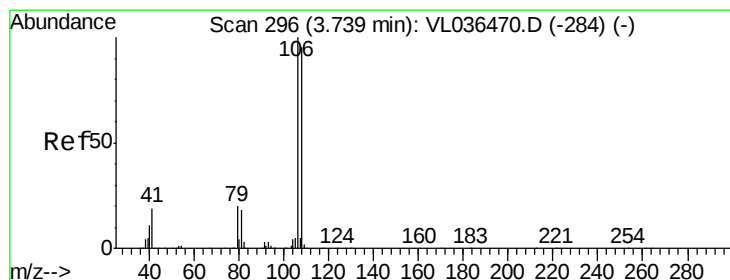
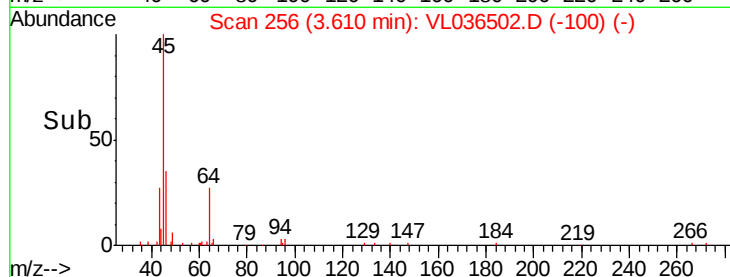
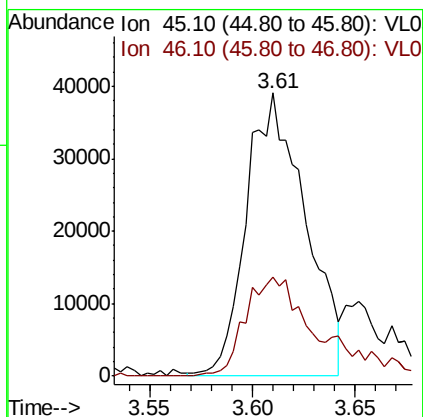
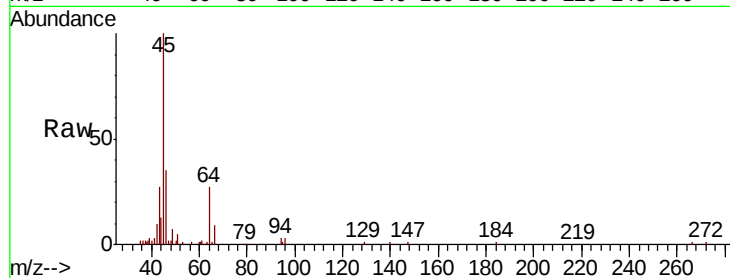


#13
Ethanol
Concen: 7.493 ppbv m
RT: 3.61
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
Acq: 26 Mar 2021 1:35

Tot Ion:
Ion Ratio
45 100
46 47.

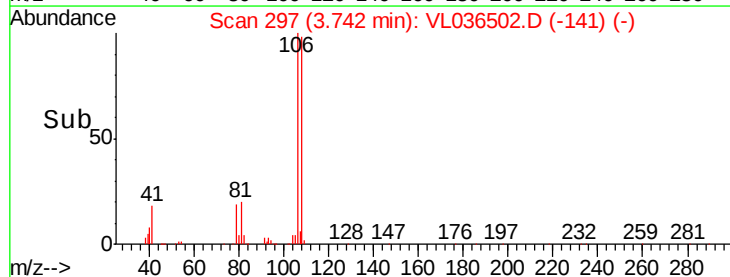
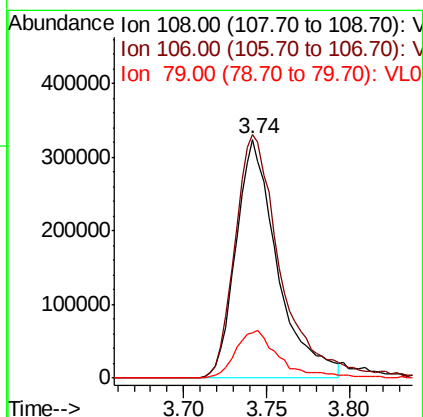
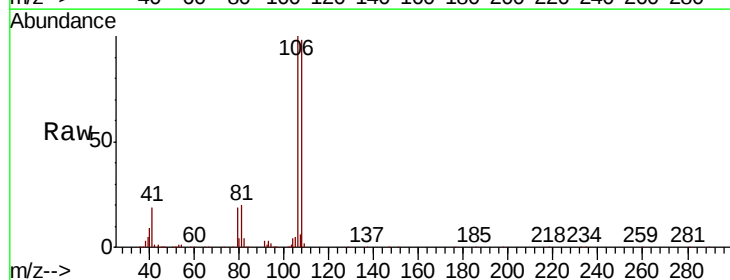
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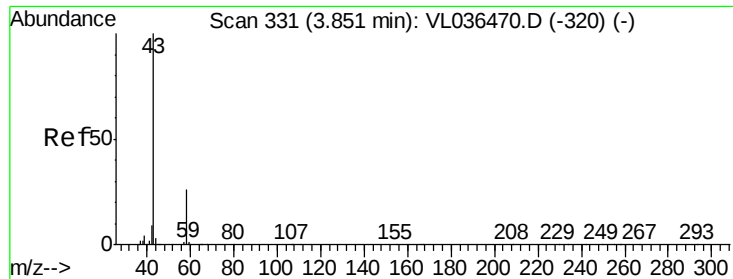
Reviewed By :Semsettin Yesilyurt 03/26/2021
Supervised By :Mahesh Dadoda 03/29/2021



#14
Bromoethene
Concen: 8.682 ppbv
RT: 3.74 min Scan# 297
Delta R.T. 0.00 min
Lab File: VL036502.D
Acq: 26 Mar 2021 1:35

Tgt Ion:108 Resp: 563932
Ion Ratio Lower Upper
108 100
106 114.7 89.0 133.6
79 22.0 16.6 25.0





#15

Acetone

Concen: 8.489 ppbv

RT: 3.85

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 26 Mar 2021 1:35

Tot Ion:

Ion Ratio

43 100

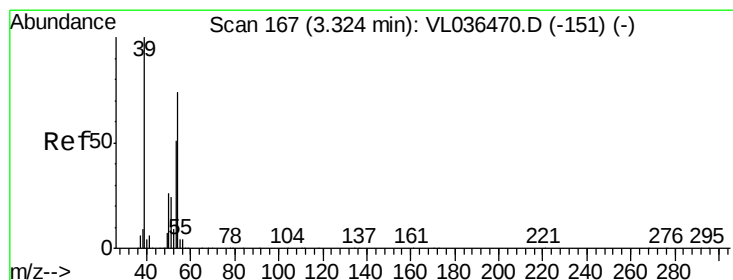
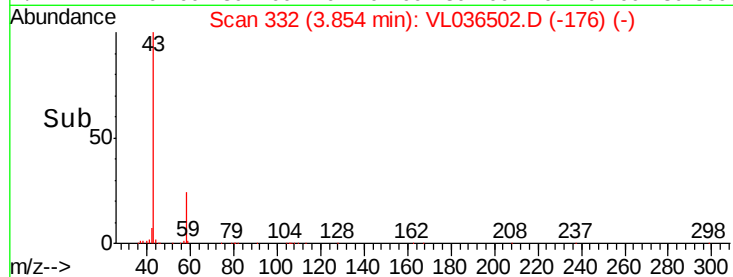
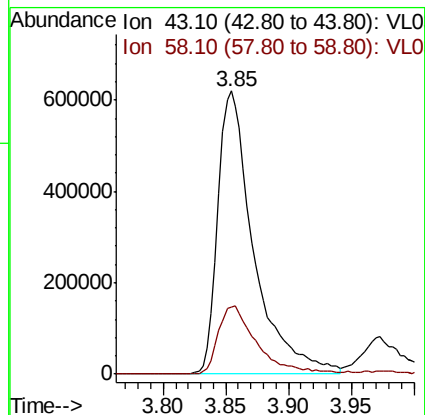
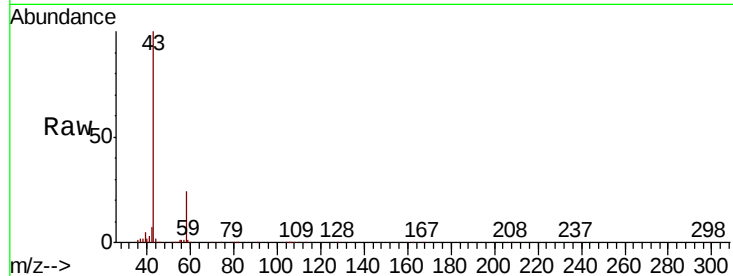
58 26.

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APPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2021

Supervised By :Mahesh Dadoda 03/29/2021



#16

1,3-Butadiene

Concen: 9.030 ppbv

RT: 3.33 min Scan# 168

Delta R.T. 0.00 min

Lab File: VL036502.D

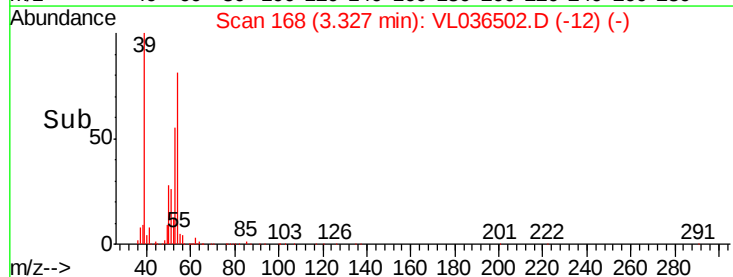
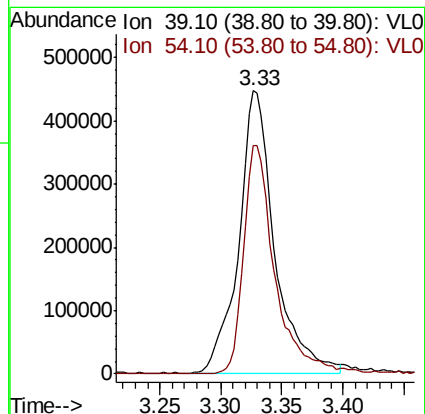
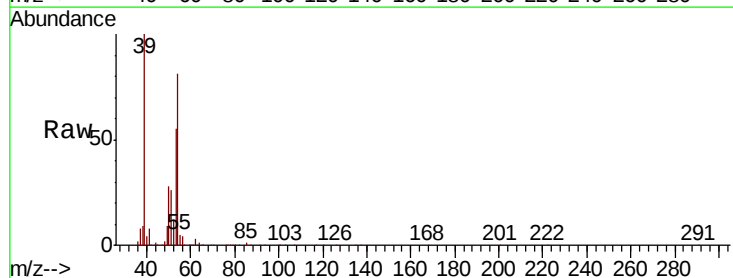
Acq: 26 Mar 2021 1:35

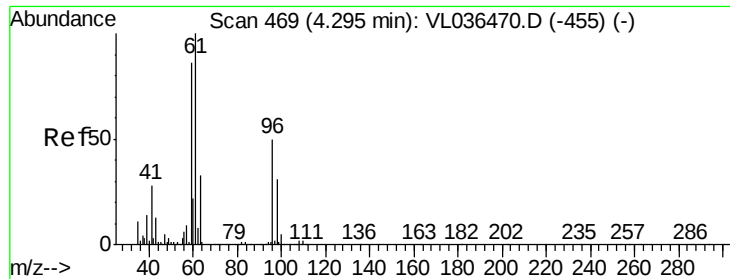
Tgt Ion: 39 Resp: 909738

Ion Ratio Lower Upper

39 100

54 71.2 58.8 88.2





#17

tert-Butyl alcohol

Concen: 8.280 ppbv

RT: 4.29

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 26 Mar 2021 1:35

Tot Ion:

Ion Ratio

59 100

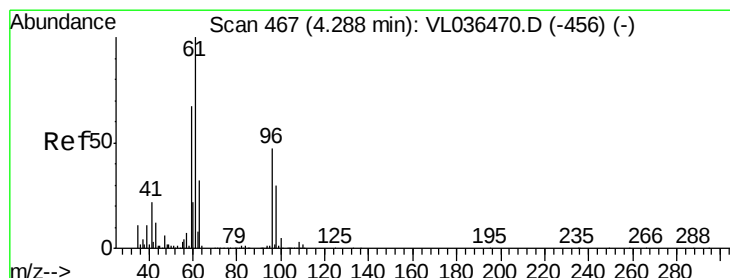
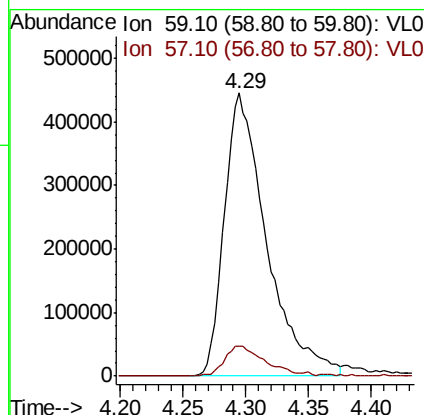
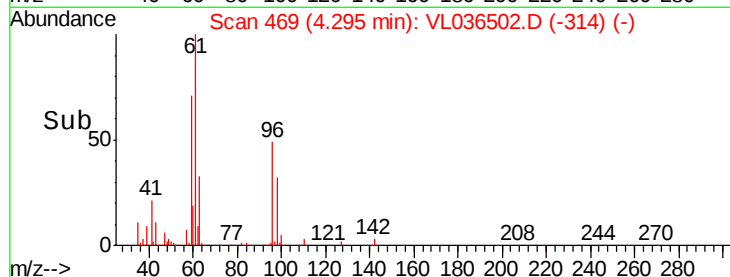
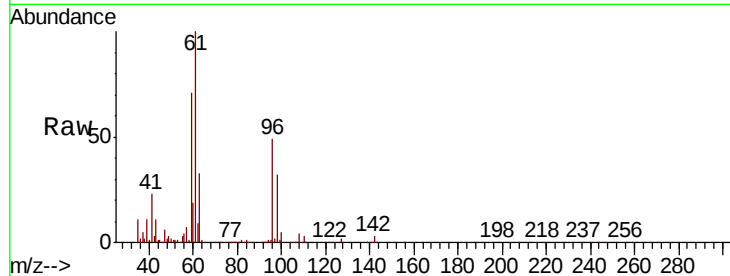
57 11.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2021

Supervised By :Mahesh Dadoda 03/29/2021



#18

1,1-Dichloroethene

Concen: 8.604 ppbv

RT: 4.29 min Scan# 469

Delta R.T. 0.01 min

Lab File: VL036502.D

Acq: 26 Mar 2021 1:35

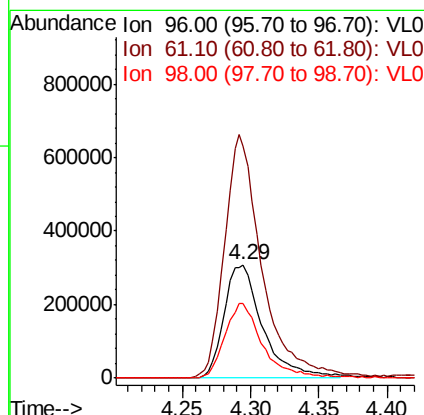
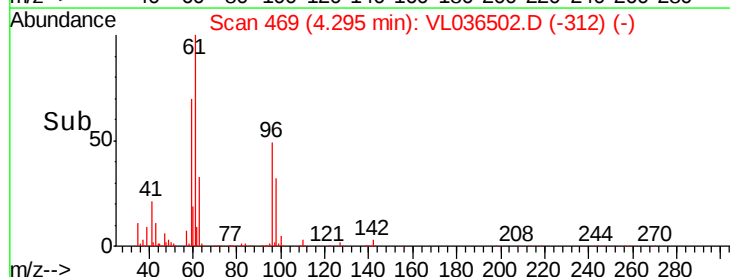
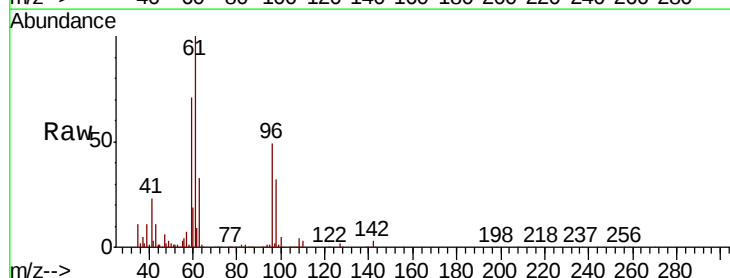
Tgt Ion: 96 Resp: 597993

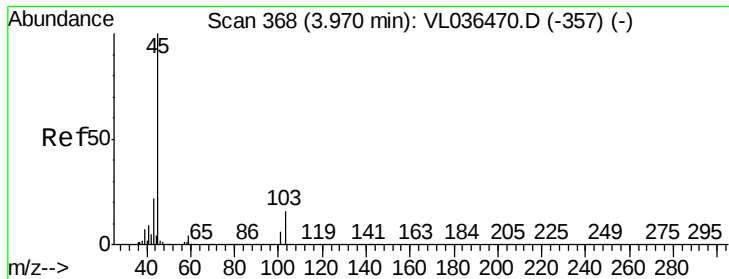
Ion Ratio Lower Upper

96 100

61 205.0 168.6 253.0

98 66.5 50.8 76.2





#19

Isopropyl Alcohol

Concen: 7.594 ppbv

RT: 3.97

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 26 Mar 2021 1:35

Tot Ion:

Ion Ratio

45 100

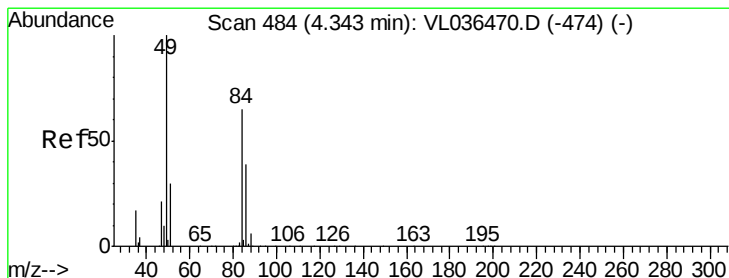
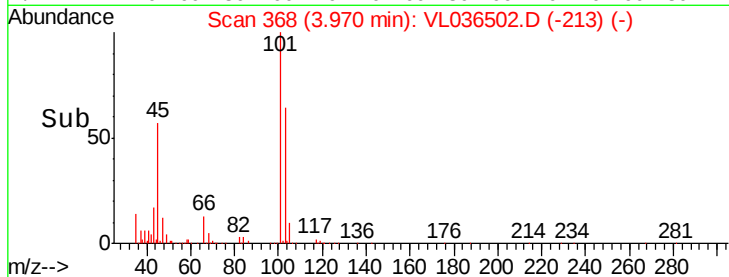
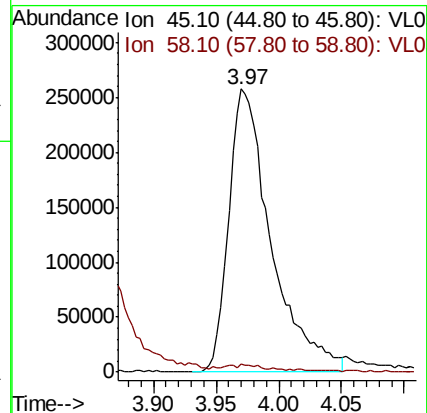
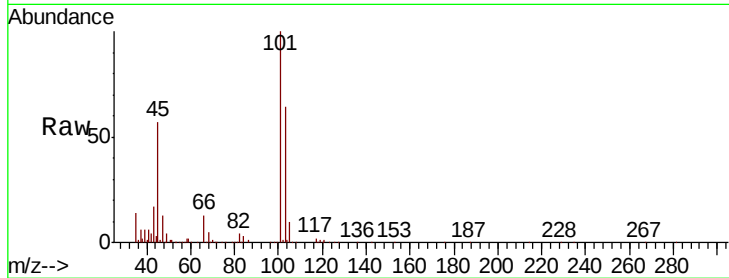
58 3.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2021

Supervised By :Mahesh Dadoda 03/29/2021



#20

Methylene Chloride

Concen: 7.895 ppbv

RT: 4.35 min Scan# 485

Delta R.T. 0.00 min

Lab File: VL036502.D

Acq: 26 Mar 2021 1:35

Tgt Ion: 84 Resp: 534920

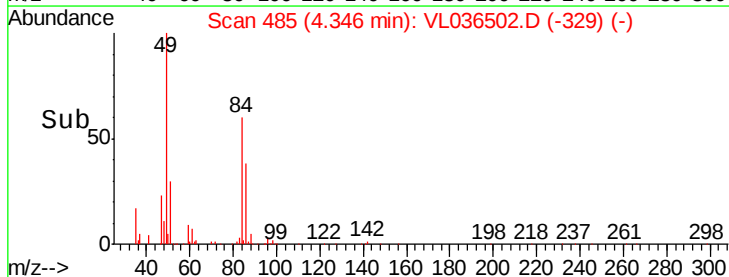
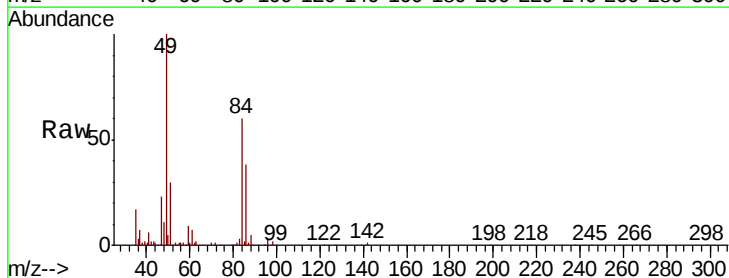
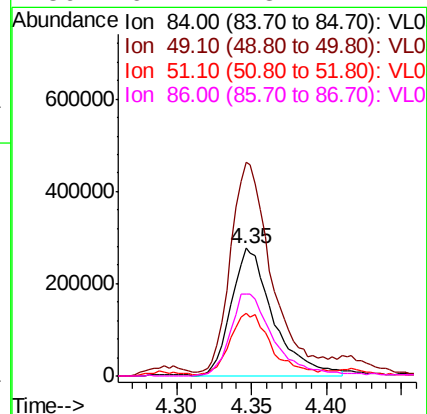
Ion Ratio Lower Upper

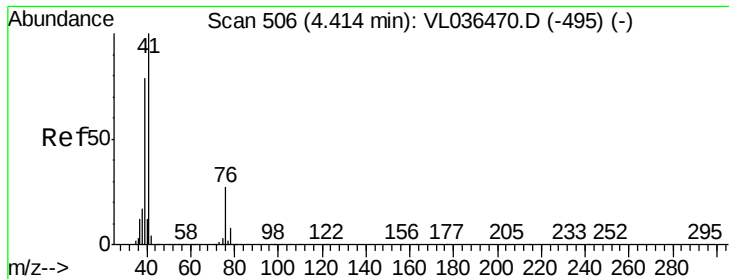
84 100

49 164.6 122.9 184.3

51 48.6 36.9 55.3

86 64.2 48.2 72.4



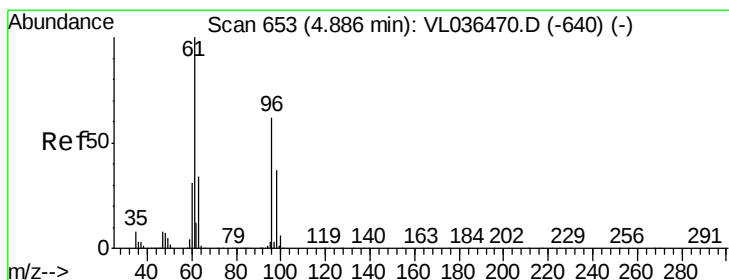
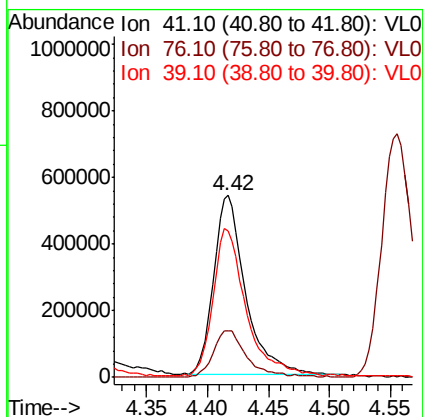
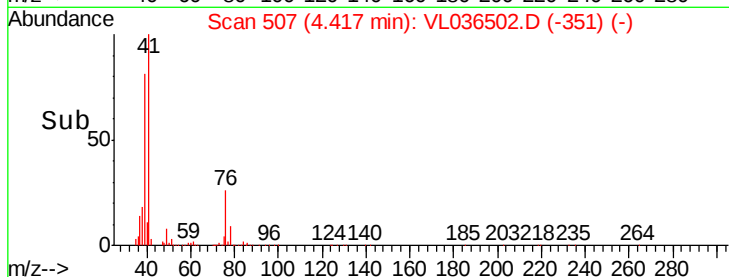
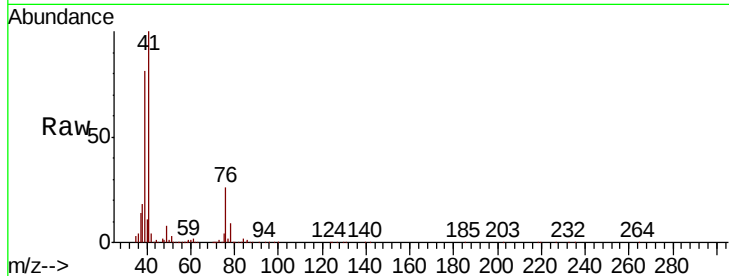


#21
 Allvl Chloride
 Concen: 8.595 ppbv
 RT: 4.42
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 26 Mar 2021 1:35

Tot Ion:
 Ion Ratio
 41 100
 76 27.
 39 85.

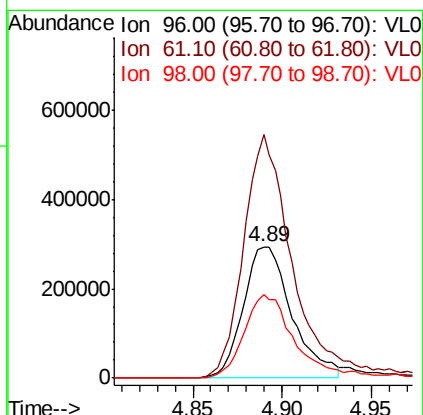
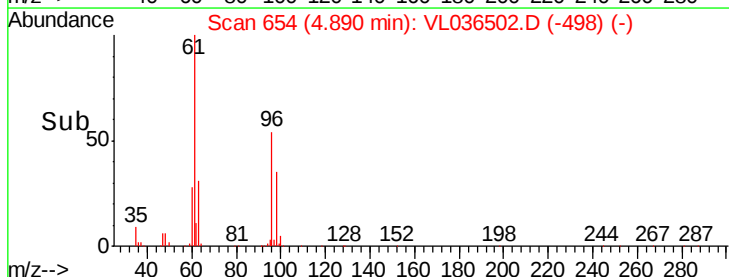
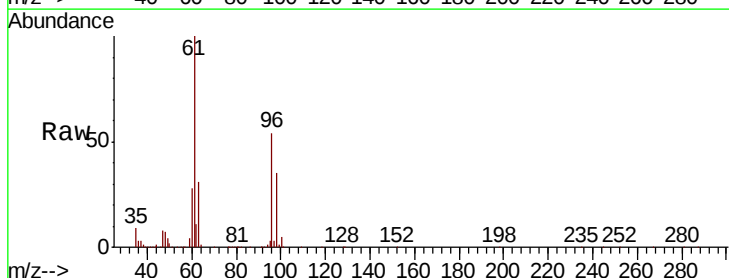
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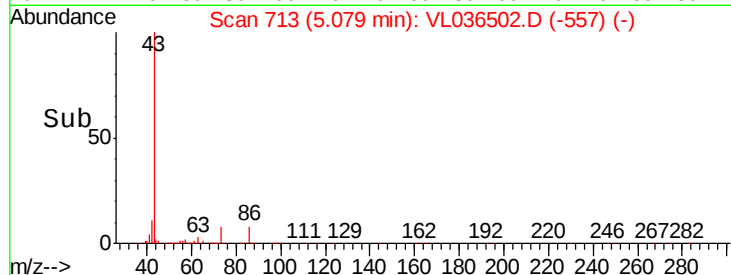
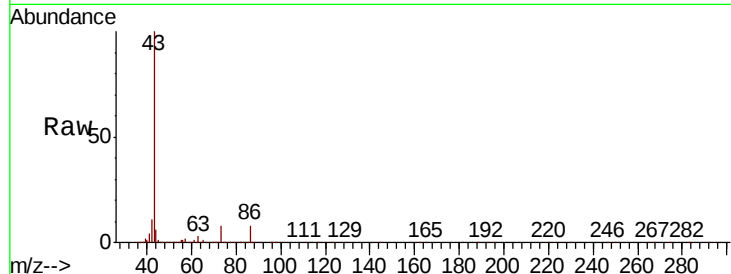
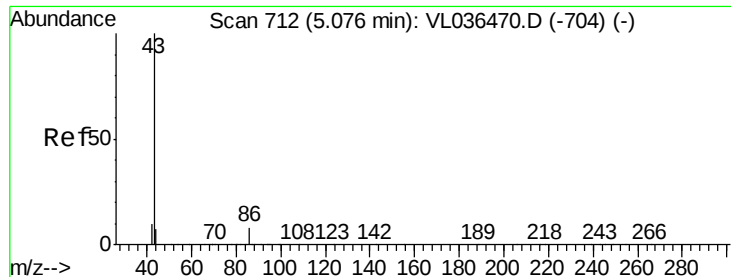
Reviewed By :Semsettin Yesilyurt 03/26/2021
 Supervised By :Mahesh Dadoda 03/29/2021



#22
 trans-1,2-Dichloroethene
 Concen: 8.696 ppbv
 RT: 4.89 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: VL036502.D
 Acq: 26 Mar 2021 1:35

Tgt Ion: 96 Resp: 560321
 Ion Ratio Lower Upper
 96 100
 61 185.5 129.4 194.0
 98 64.2 48.2 72.4





#23

Vinyl Acetate

Concen: 9.091 ppbv

RT: 5.08 Instrument: MSVOA_1

Delta R.T. 0.01

Lab File: ClientSampleId: VSTDCCC010EC

Acq: 26 Mar 2021 1:35

Tot Ion:

Ion Ratio

43 100

86 7.

42 10.

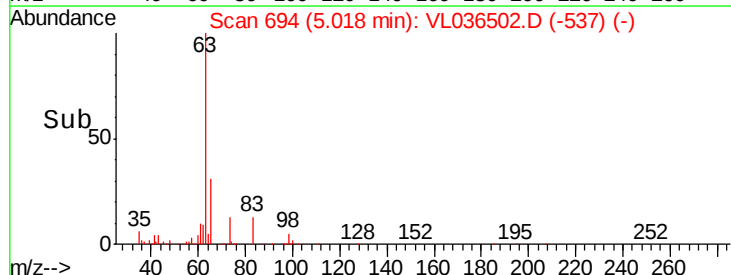
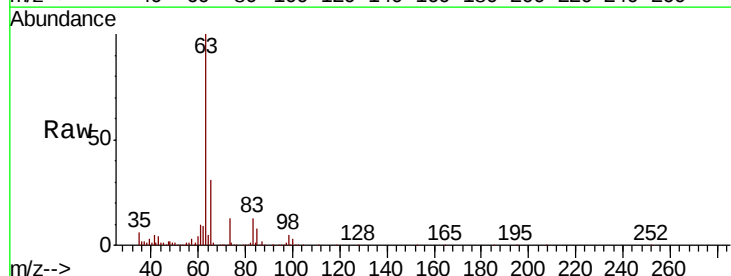
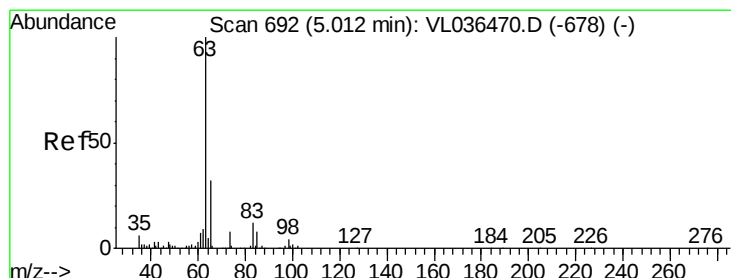
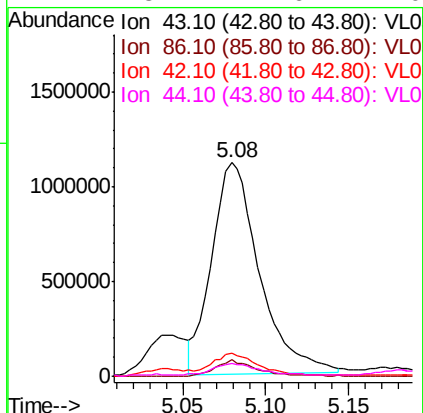
44 5.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/26/2021

Supervised By :Mahesh Dadoda 03/29/2021



#24

1,1-Dichloroethane

Concen: 8.848 ppbv

RT: 5.02 min Scan# 694

Delta R.T. 0.01 min

Lab File: VL036502.D

Acq: 26 Mar 2021 1:35

Tgt Ion: 63 Resp: 1596357

Ion Ratio Lower Upper

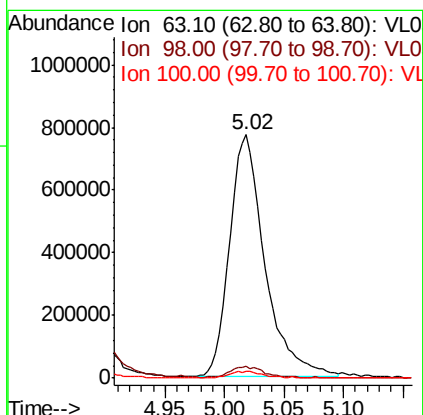
63 100

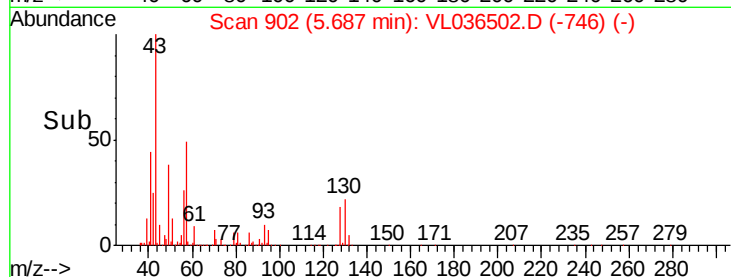
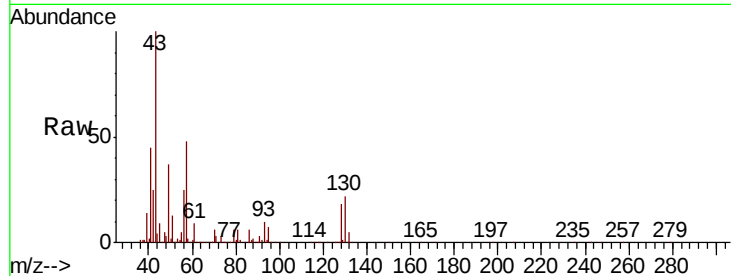
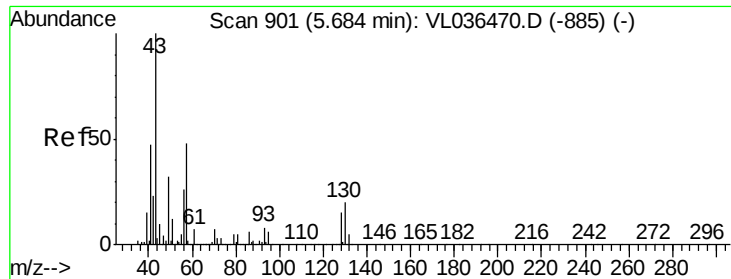
98 4.5

100 2.6

2.1 6.2

0.9 2.8



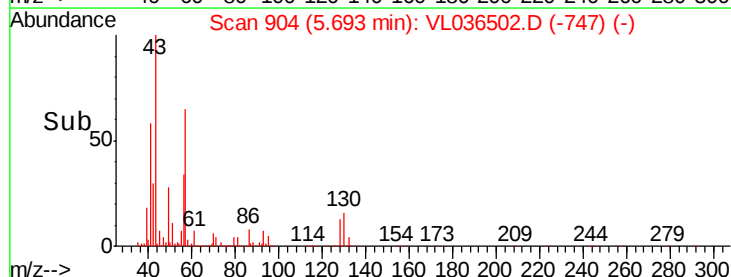
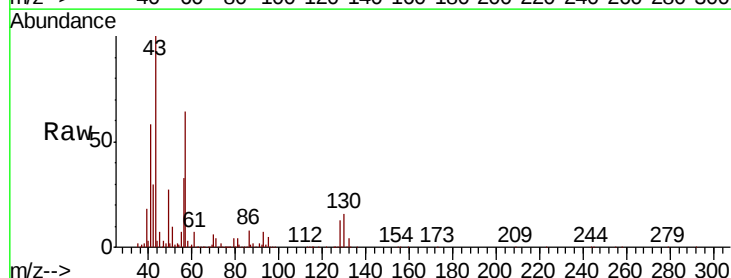
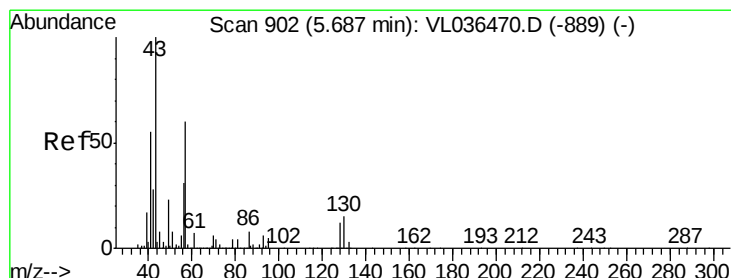
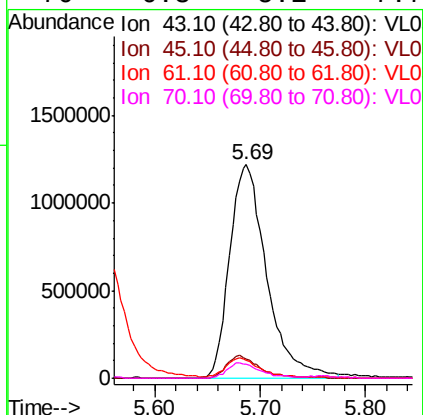


#25
Ethyl Acetate
Concen: 8.599 ppbv
RT: 5.69
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 26 Mar 2021 1:35

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

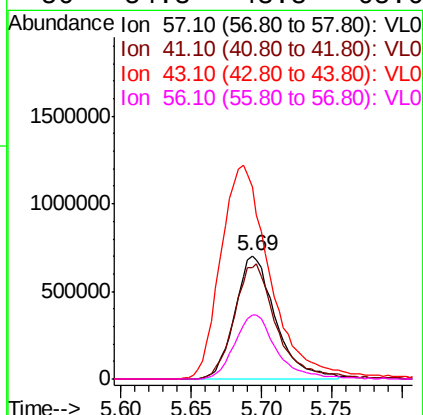
Manual Integrations
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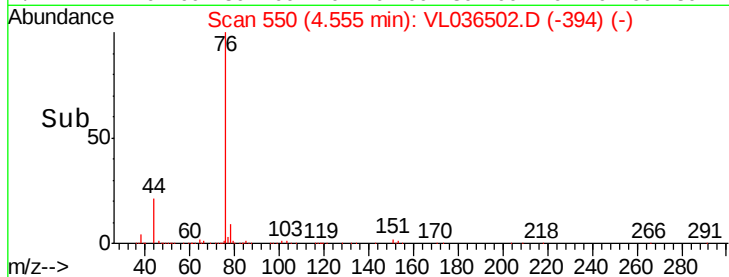
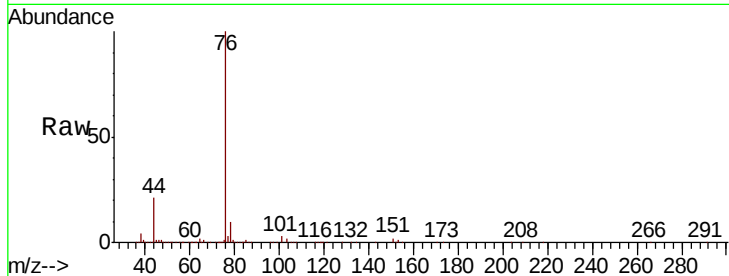
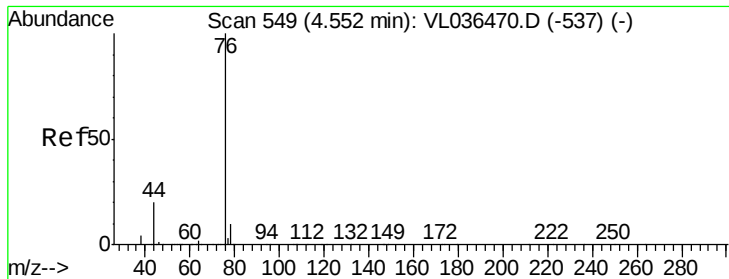
Reviewed By :Semsettin Yesilyurt 03/26/2021
Supervised By :Mahesh Dadoda 03/29/2021



#26
Hexane
Concen: 8.889 ppbv
RT: 5.69 min Scan# 904
Delta R.T. 0.01 min
Lab File: VL036502.D
Acq: 26 Mar 2021 1:35

Tgt Ion: 57 Resp: 1419198
Ion Ratio Lower Upper
57 100
41 98.3 77.2 115.8
43 212.4 173.8 260.6
56 54.3 43.8 65.6



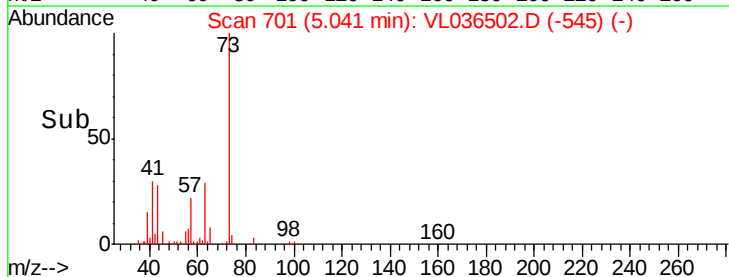
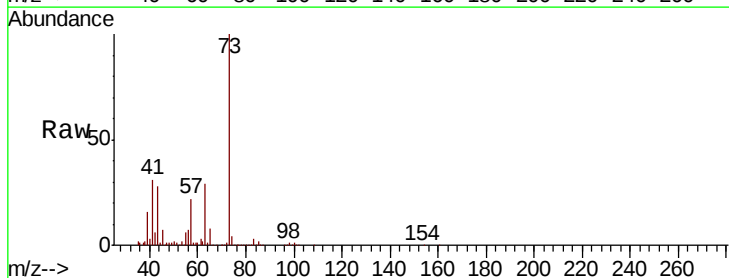
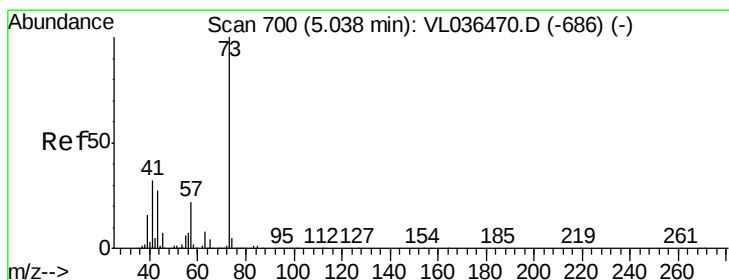
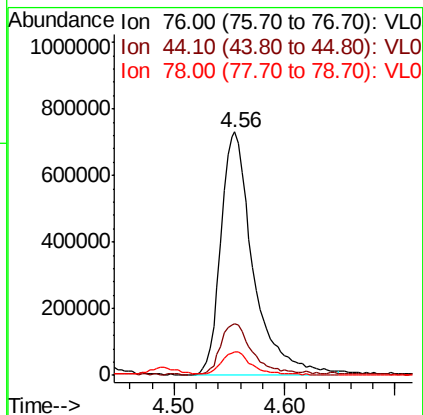


#27
Carbon Disulfide
Concen: 9.434 ppbv
RT: 4.56
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 26 Mar 2021 1:35

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

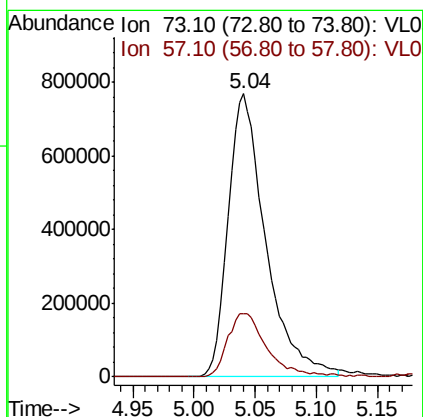
Manual Integrations
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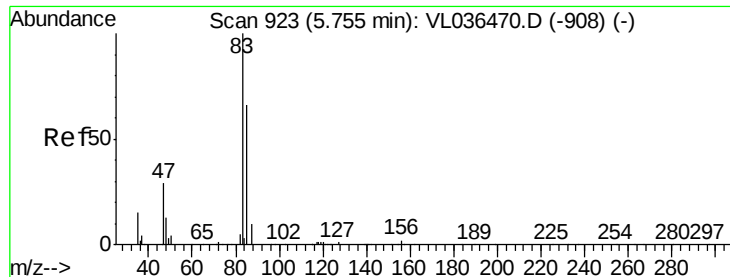
Reviewed By :Semsettin Yesilyurt 03/26/2021
Supervised By :Mahesh Dadoda 03/29/2021



#28
Methyl tert-Butyl Ether
Concen: 8.798 ppbv
RT: 5.04 min Scan# 701
Delta R.T. 0.00 min
Lab File: VL036502.D
Acq: 26 Mar 2021 1:35

Tgt Ion: 73 Resp: 1656553
Ion Ratio Lower Upper
73 100
57 23.8 18.5 27.7



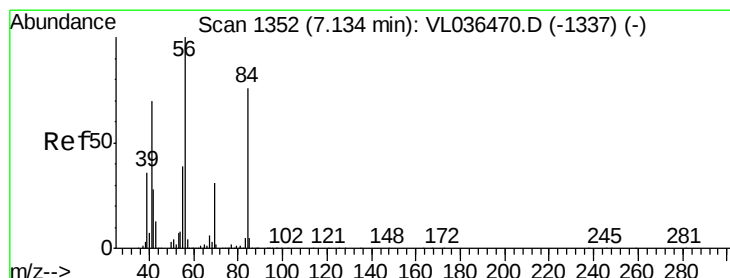
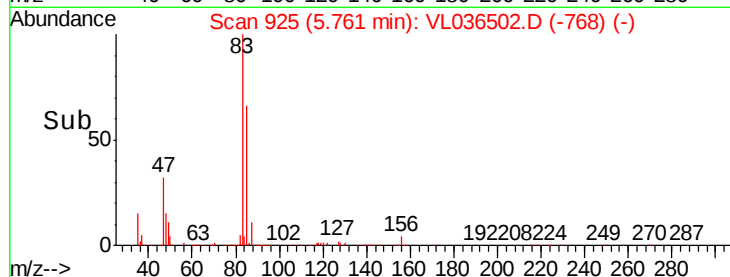
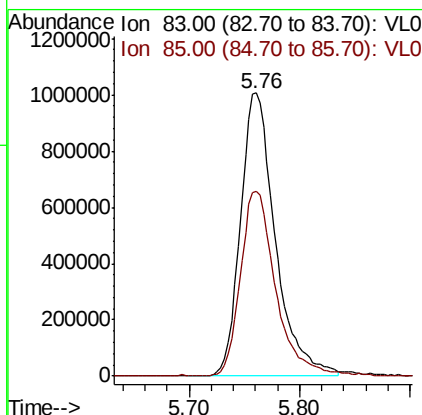
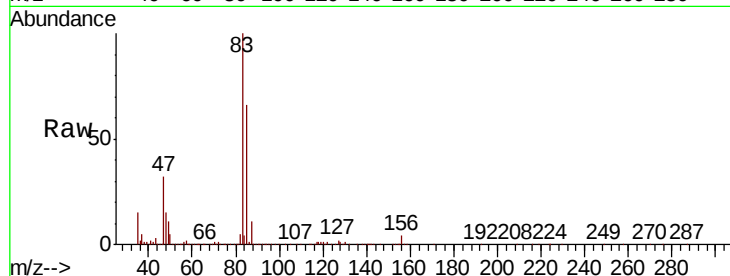


#29
Chloroform
Concen: 8.637 ppbv
RT: 5.76
Delta R.T.: MSVOA_L
Lab File: ClientSampleId :
Acq: 26 Mar 2021 1:35

Tot Ion:
Ion Ratio
83 100
85 65.

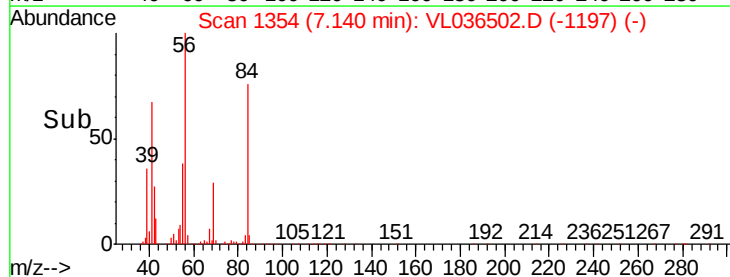
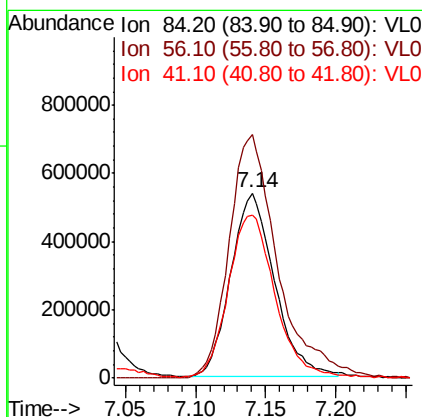
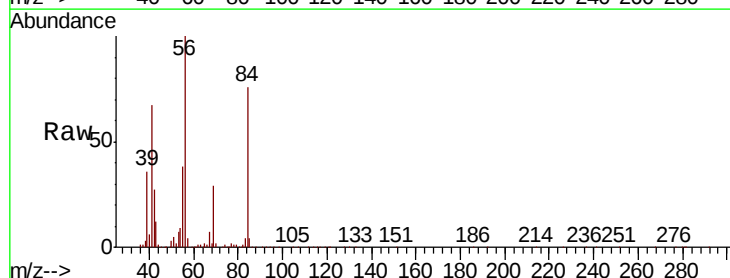
Manual Integrations
APPROVED

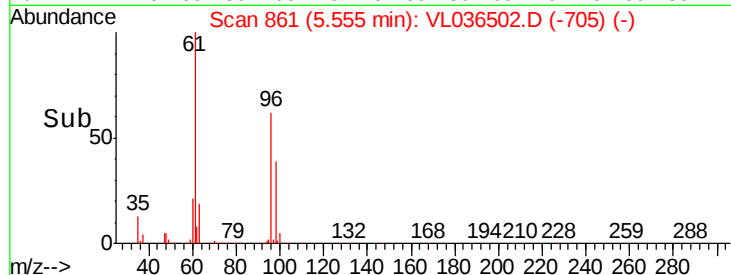
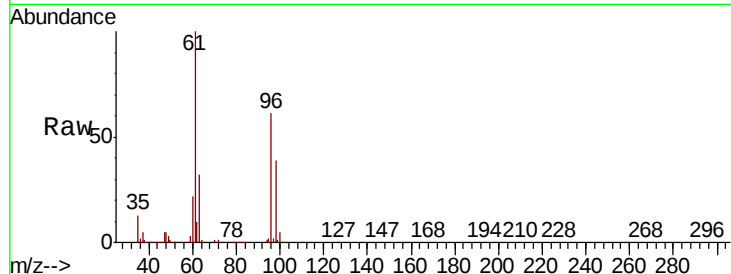
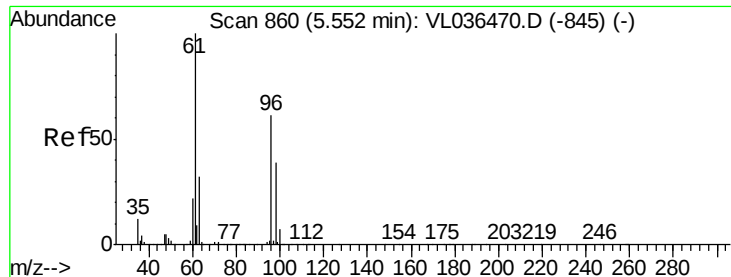
Reviewed By :Semsettin Yesilyurt 03/26/2021
Supervised By :Mahesh Dadoda 03/29/2021



#30
Cyclohexane
Concen: 9.059 ppbv
RT: 7.14 min Scan# 1354
Delta R.T.: 0.01 min
Lab File: VL036502.D
Acq: 26 Mar 2021 1:35

Tgt Ion: 84 Resp: 1172993
Ion Ratio Lower Upper
84 100
56 148.0 114.6 171.8
41 95.5 75.3 112.9



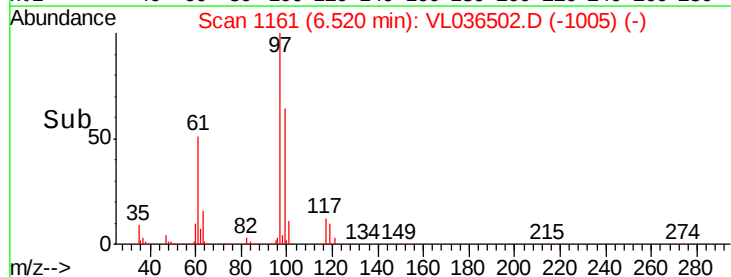
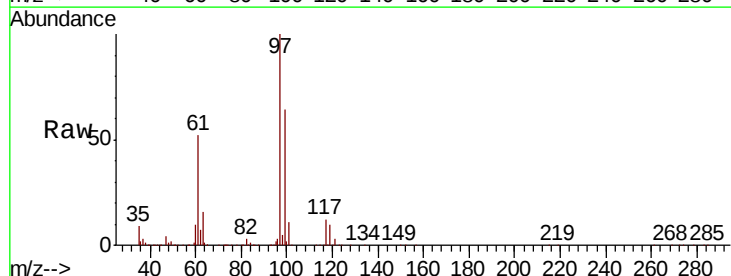
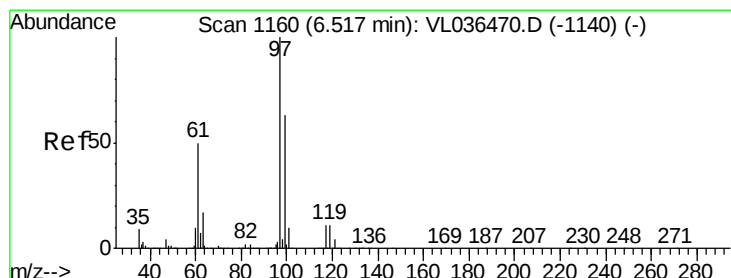
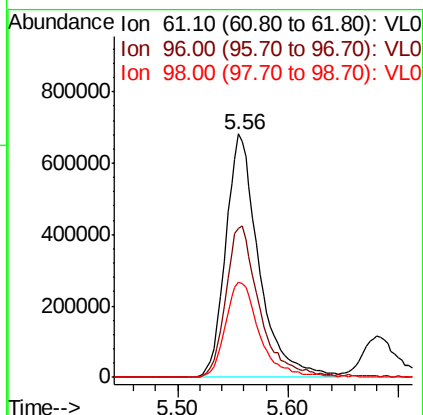


#31
 cis-1,2-Dichloroethene
 Concen: 9.175 ppbv
 RT: 5.56
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 26 Mar 2021 1:35

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

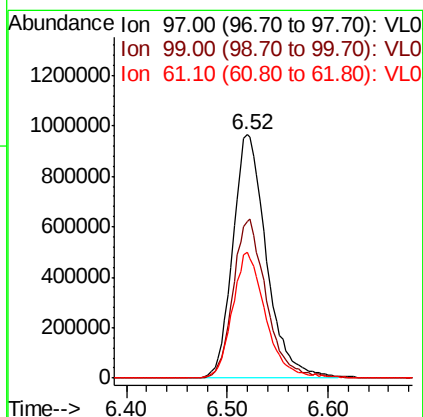
Manual Integrations
 APPROVED

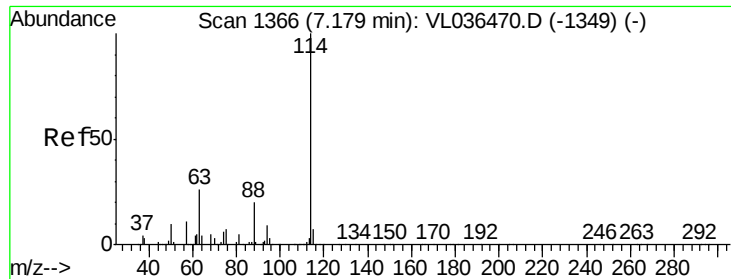
Reviewed By :Semsettin Yesilyurt 03/26/2021
 Supervised By :Mahesh Dadoda 03/29/2021



#32
 1,1,1-Trichloroethane
 Concen: 8.683 ppbv
 RT: 6.52 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: VL036502.D
 Acq: 26 Mar 2021 1:35

Tgt Ion: 97 Resp: 2234274
 Ion Ratio Lower Upper
 97 100
 99 64.7 51.4 77.0
 61 51.4 40.6 60.8



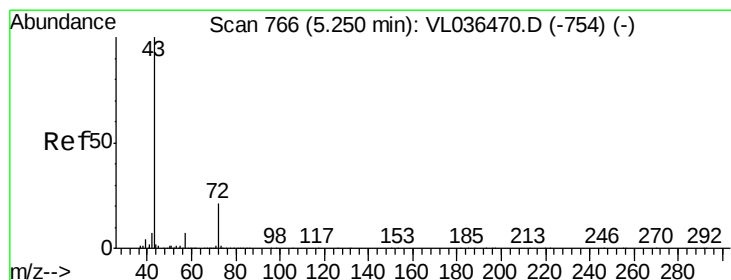
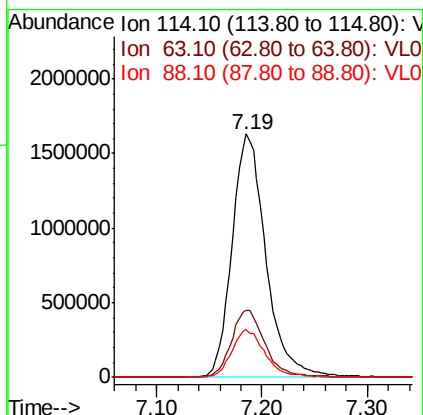
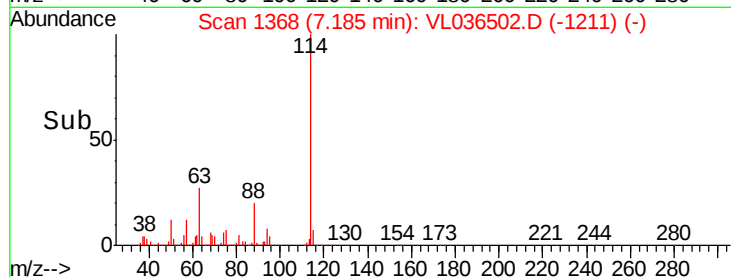
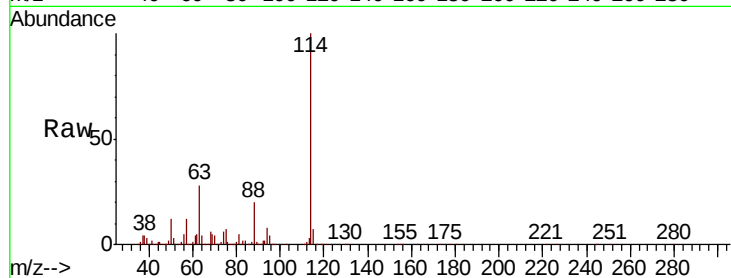


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 26 Mar 2021 1:35

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

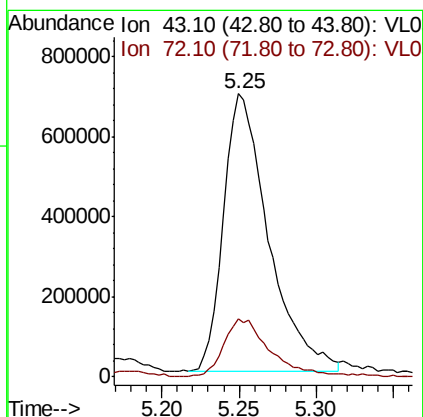
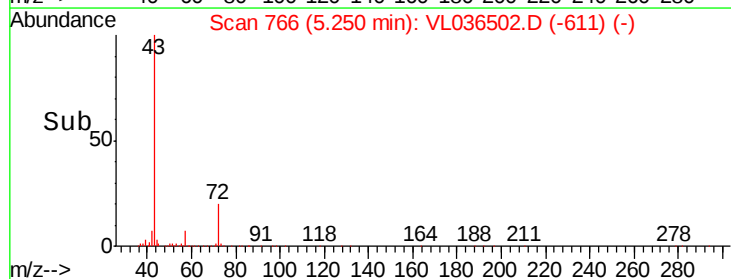
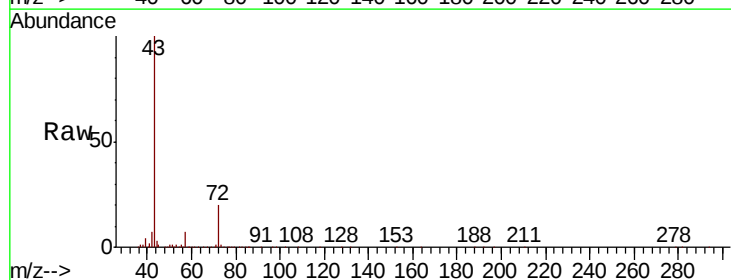
Manual Integrations
 APPROVED

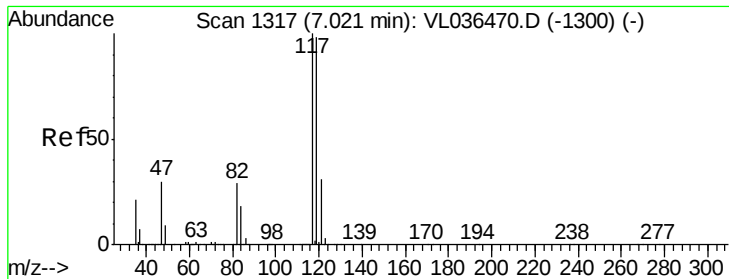
Reviewed By :Semsettin Yesilyurt 03/26/2021
 Supervised By :Mahesh Dadoda 03/29/2021



#34
 2-Butanone
 Concen: 7.939 ppbv
 RT: 5.25 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: VL036502.D
 Acq: 26 Mar 2021 1:35

Tgt Ion: 43 Resp: 1402855
 Ion Ratio Lower Upper
 43 100
 72 22.0 17.0 25.6



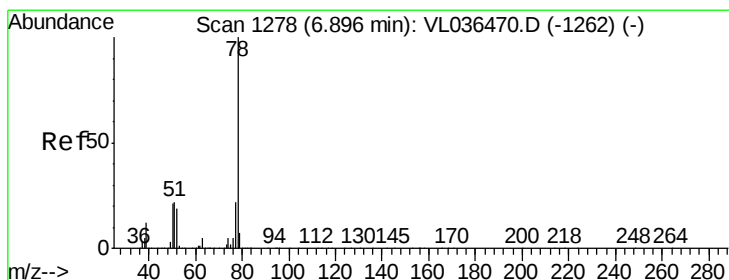
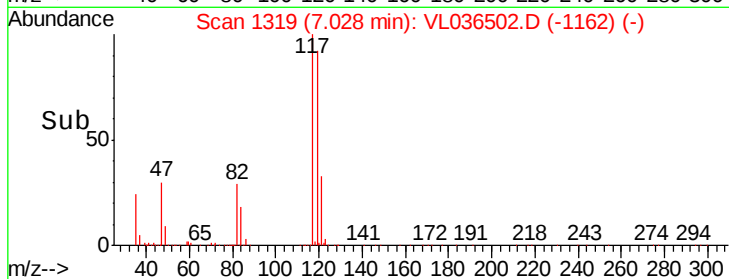
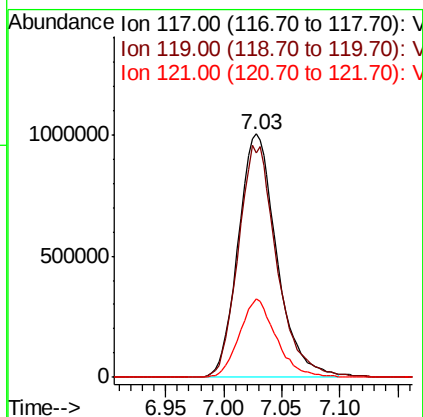
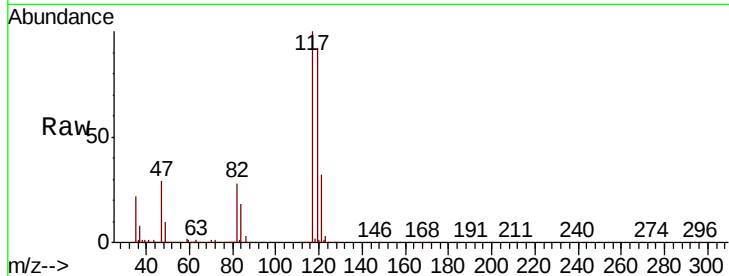


#35
Carbon Tetrachloride
Concen: 8.323 ppbv
RT: 7.03
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 26 Mar 2021 1:35

Tot Ion:1
Ion Rati
117 100
119 92.
121 32.

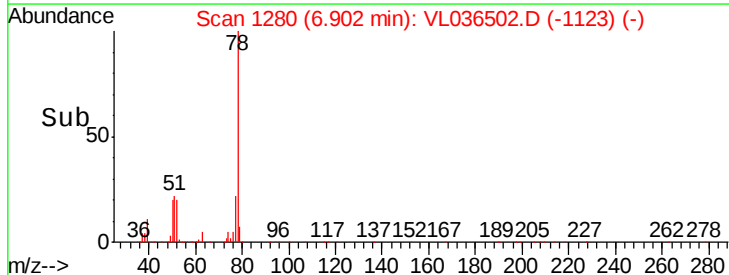
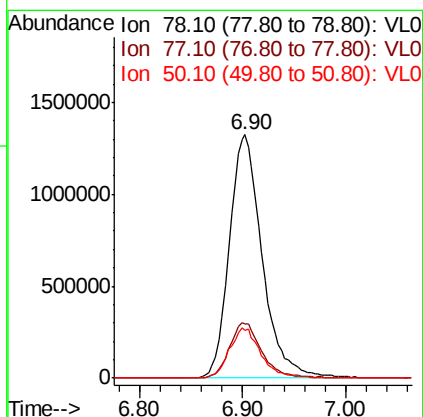
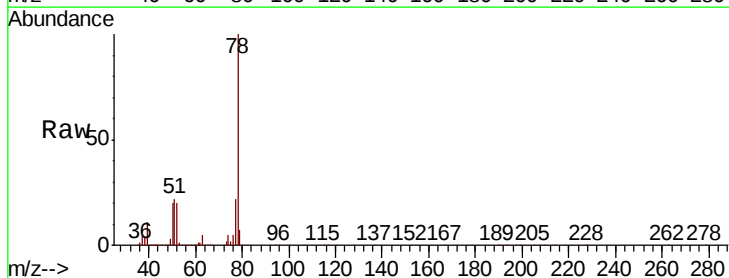
Manual Integrations
APPROVED

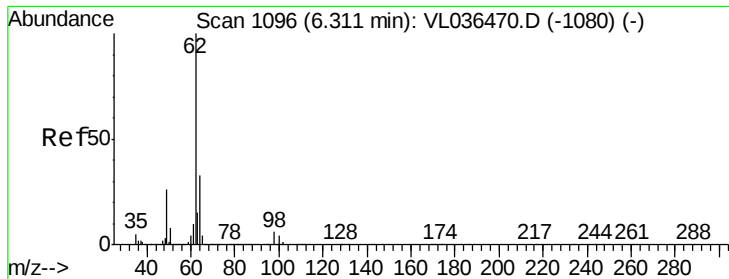
Reviewed By :Semsettin Yesilyurt 03/26/2021
Supervised By :Mahesh Dadoda 03/29/2021



#36
Benzene
Concen: 8.784 ppbv
RT: 6.90 min Scan# 1280
Delta R.T. 0.01 min
Lab File: VL036502.D
Acq: 26 Mar 2021 1:35

Tgt Ion: 78 Resp: 2932614
Ion Ratio Lower Upper
78 100
77 22.3 18.0 27.0
50 19.8 16.5 24.7



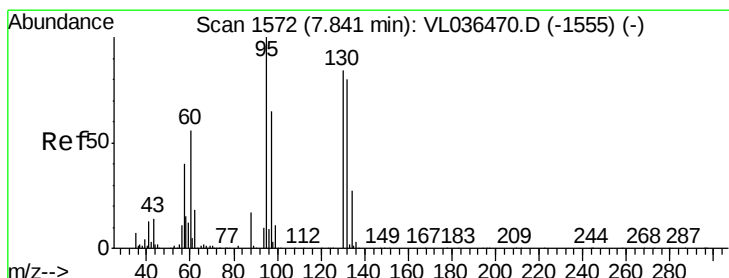
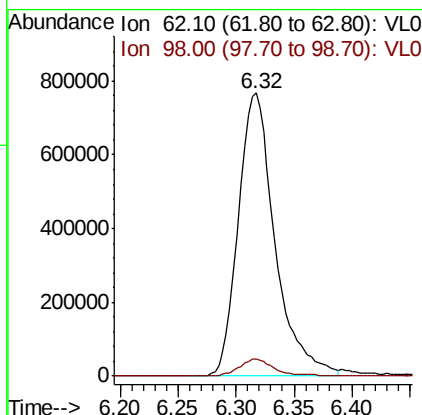
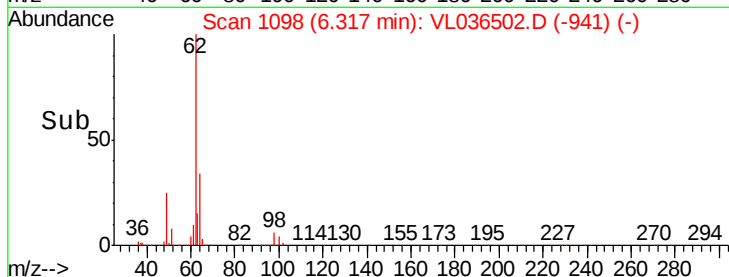
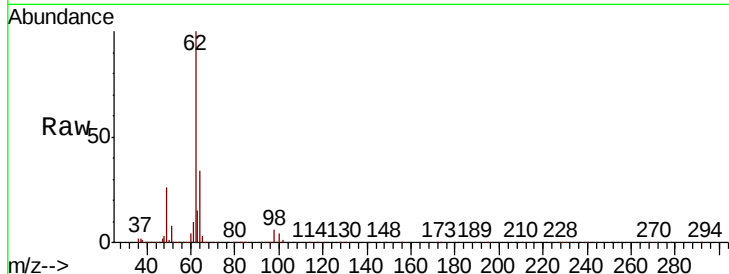


#37
 1,2-Dichloroethane
 Concen: 8.572 ppbv
 RT: 6.32
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 26 Mar 2021 1:35

Tot Ion:
 Ion Ratio
 62 100
 98 6.

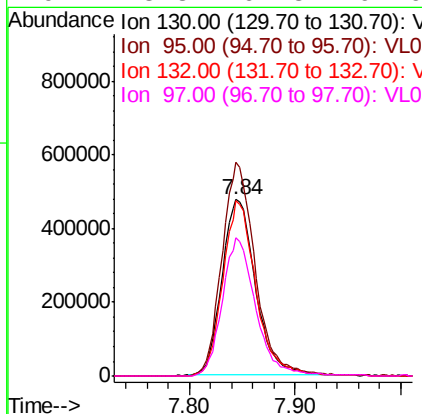
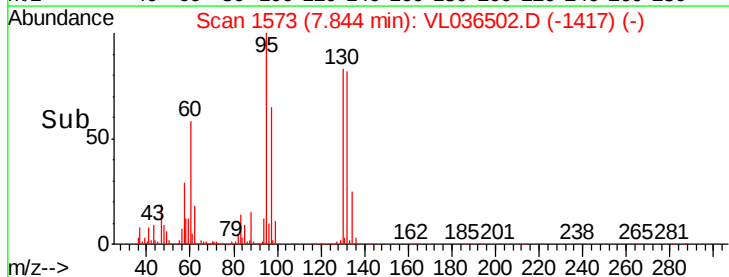
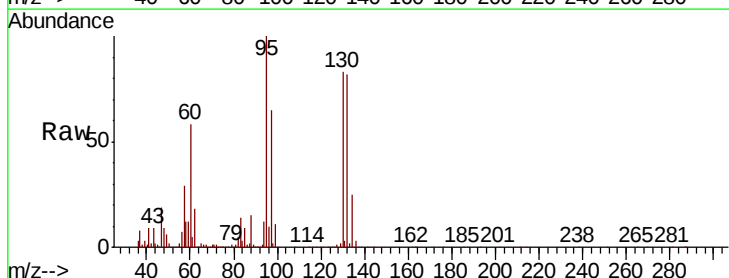
Manual Integrations
 APPROVED

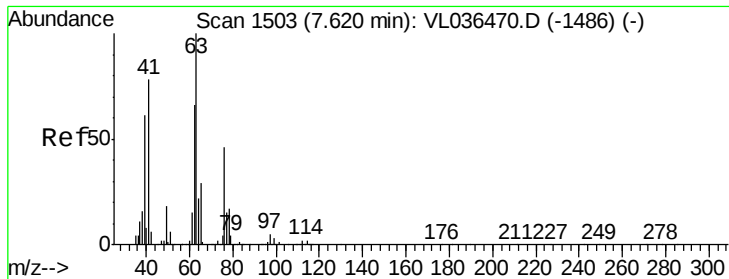
Reviewed By :Semsettin Yesilyurt 03/26/2021
 Supervised By :Mahesh Dadoda 03/29/2021



#38
 Trichloroethene
 Concen: 8.067 ppbv
 RT: 7.84 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: VL036502.D
 Acq: 26 Mar 2021 1:35

Tgt Ion:130 Resp: 1048102
 Ion Ratio Lower Upper
 130 100
 95 121.3 95.7 143.5
 132 99.7 76.2 114.4
 97 78.3 61.8 92.6



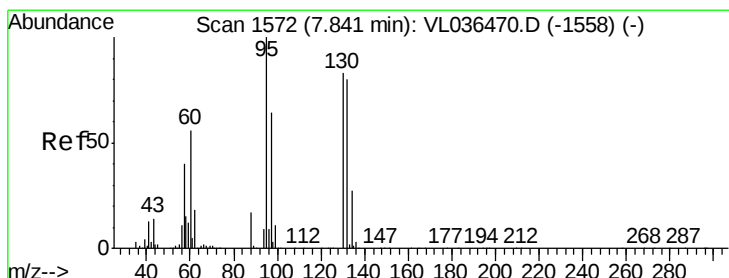
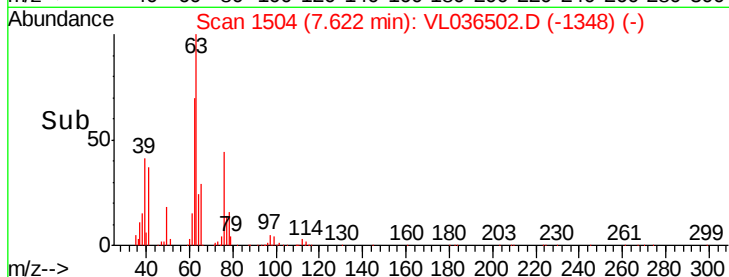
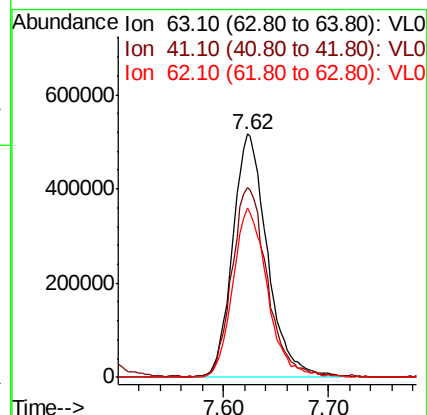
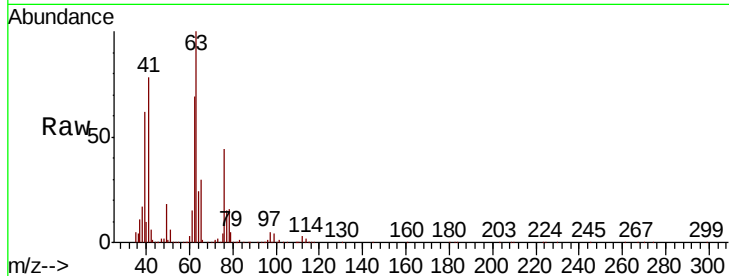


#39
 1,2-Dichloropropane
 Concen: 8.691 ppbv
 RT: 7.62
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 26 Mar 2021 1:35

Tot Ion:
 Ion Ratio
 63 100
 41 77.
 62 69.

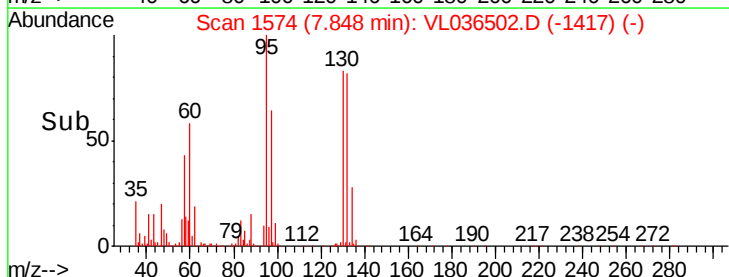
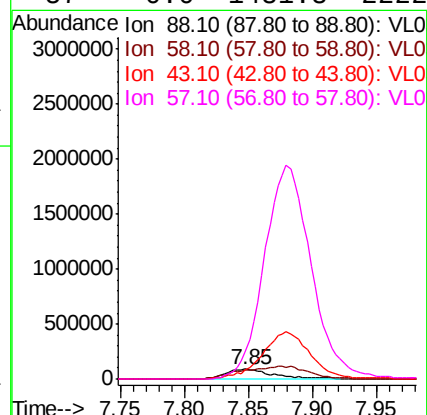
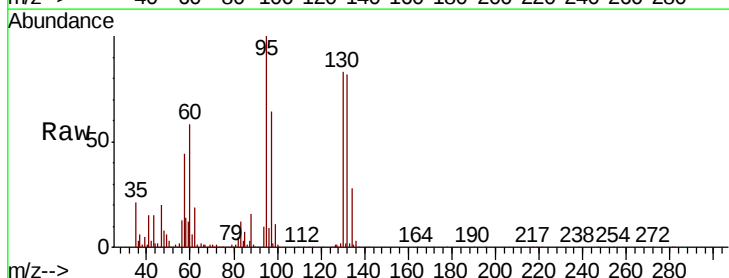
Manual Integrations
 APPROVED

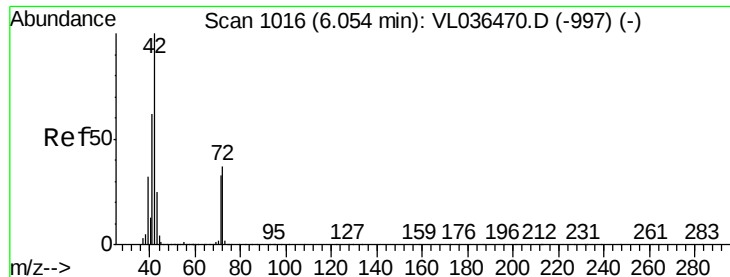
Reviewed By :Semsettin Yesilyurt 03/26/2021
 Supervised By :Mahesh Dadoda 03/29/2021



#40
 1,4-Dioxane
 Concen: 7.420 ppbv m
 RT: 7.85 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: VL036502.D
 Acq: 26 Mar 2021 1:35

Tgt Ion: 88 Resp: 233878
 Ion Ratio Lower Upper
 88 100
 58 0.0 134.1 201.1#
 43 0.0 346.6 520.0#
 57 0.0 1481.8 2222.8#





#41

Tetrahydrofuran

Concen: 7.760 ppbv

RT: 6.06

Delta R.T. MSVOA_L

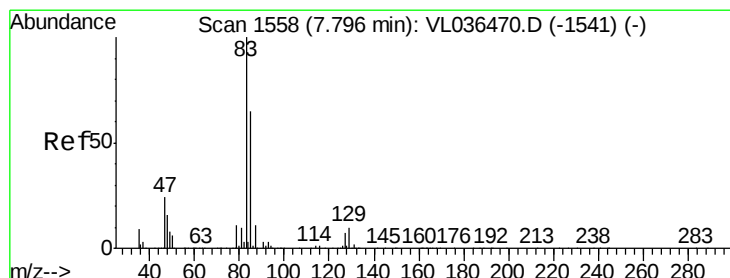
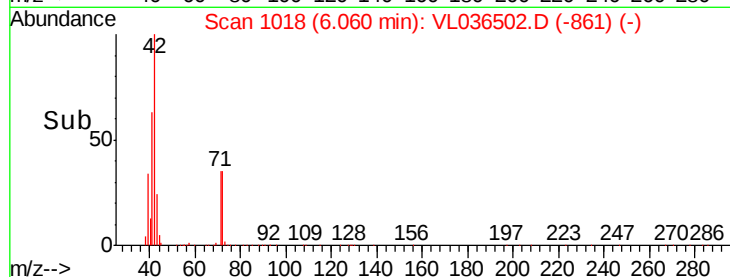
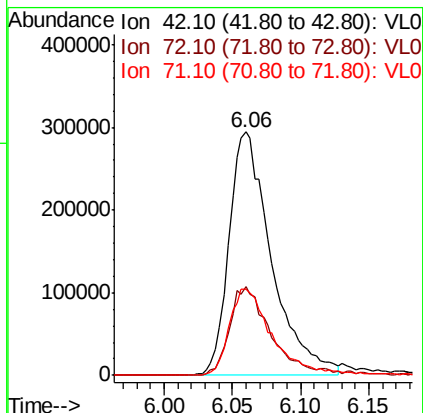
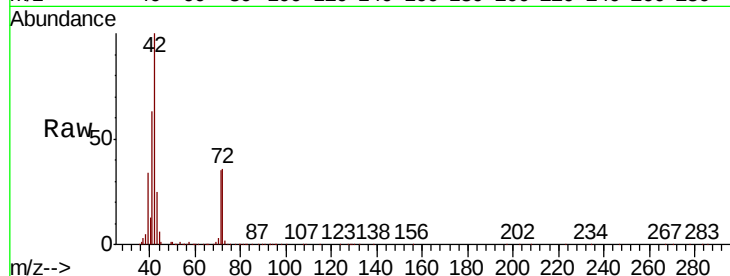
Lab File: ClientSampleId:

Acq: 26 Mar 2021 1:35

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

Manual Integrations
APPROVED

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



#42

Bromodichloromethane

Concen: 8.930 ppbv

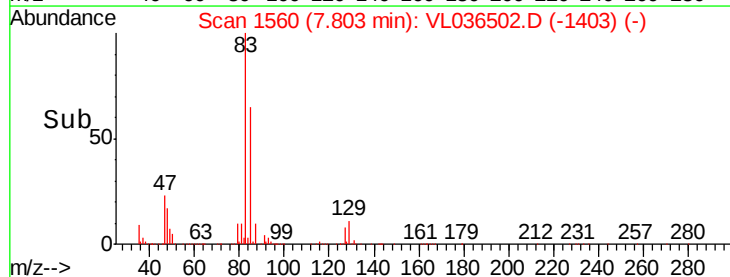
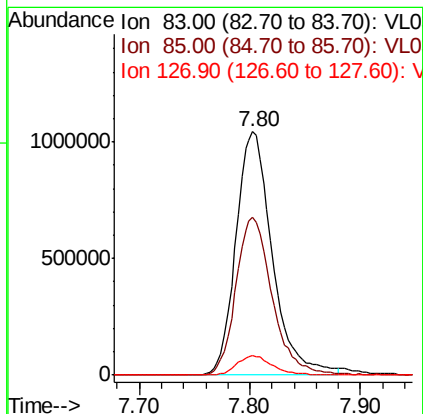
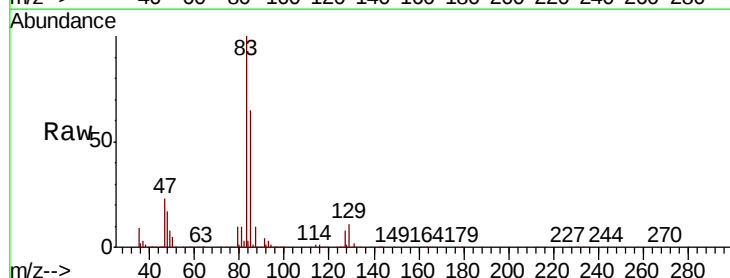
RT: 7.80 min Scan# 1560

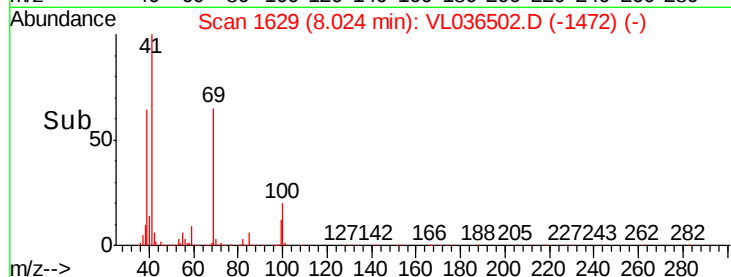
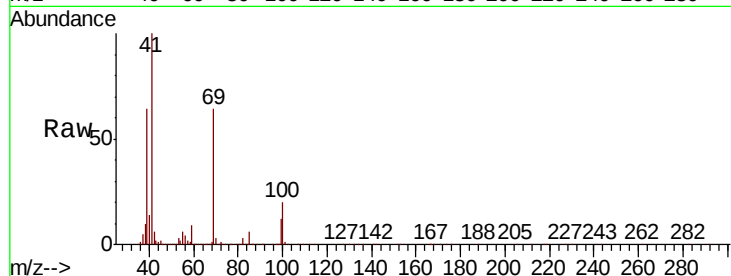
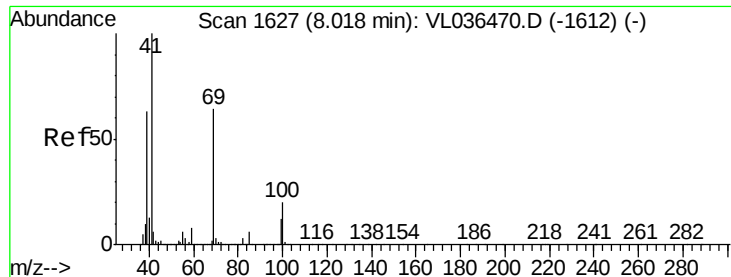
Delta R.T. 0.01 min

Lab File: VL036502.D

Acq: 26 Mar 2021 1:35

Tgt Ion: 83 Resp: 2386722
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.6
127 8.3 5.8 8.8





#43

Methyl Methacrylate

Concen: 10.075 ppbv

RT: 8.02

Instrument: MSVOA_1

Delta R.T. 0.01

Lab File: ClientSampleId: VSTDCCC010EC

Acq: 26 Mar 2021 1:35

Tot Ion:

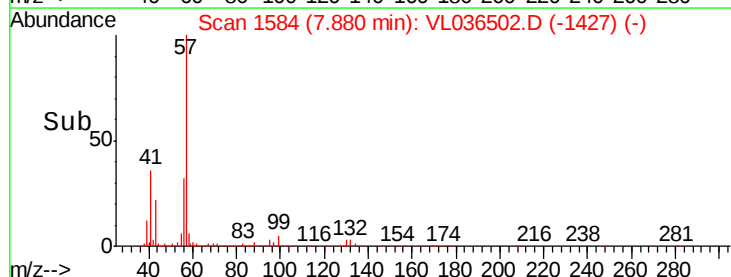
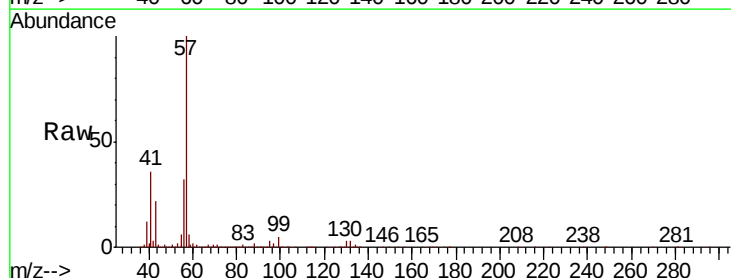
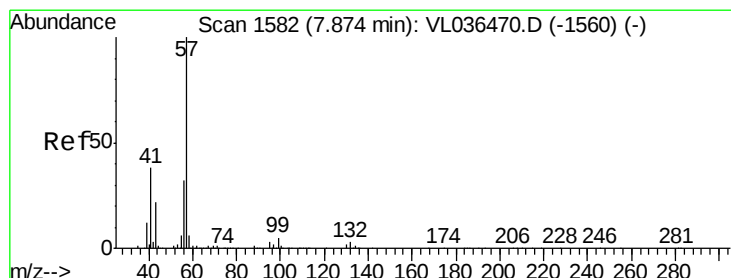
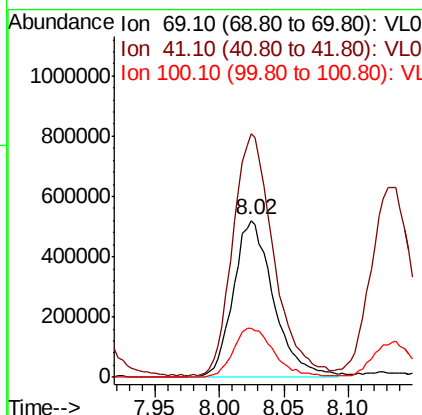
Ion	Ratio
69	100
41	158.
100	31.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/26/2021

Supervised By :Mahesh Dadoda 03/29/2021



#44

2,2,4-Trimethylpentane

Concen: 8.472 ppbv

RT: 7.88 min Scan# 1584

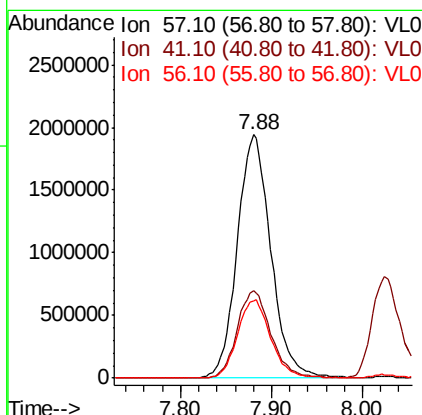
Delta R.T. 0.01 min

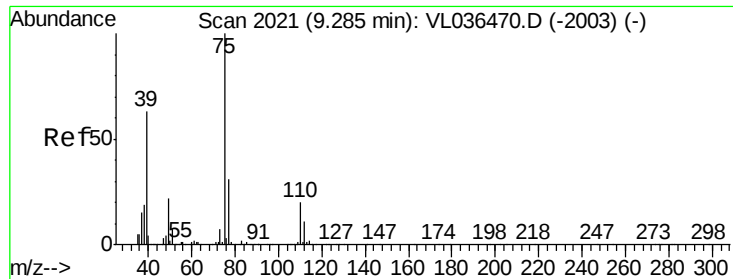
Lab File: VL036502.D

Acq: 26 Mar 2021 1:35

Tgt Ion: 57 Resp: 4978240

Ion	Ratio	Lower	Upper
57	100		
41	35.7	28.8	43.2
56	32.1	26.1	39.1



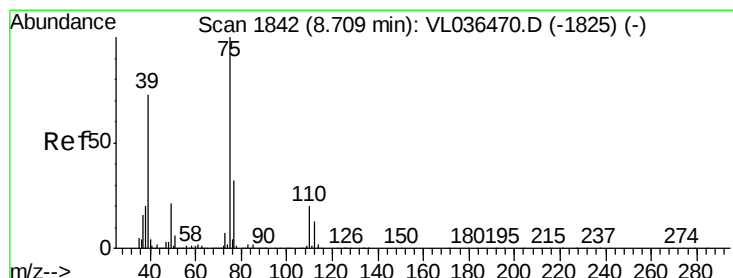
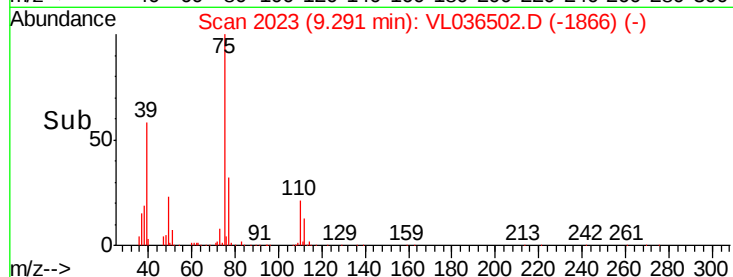
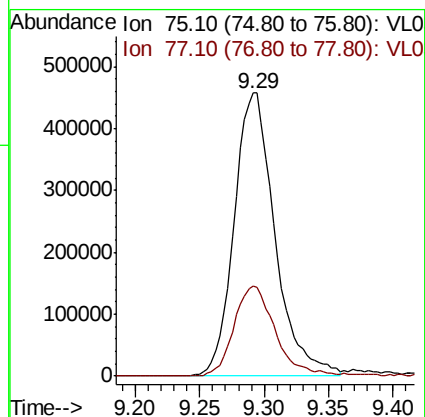
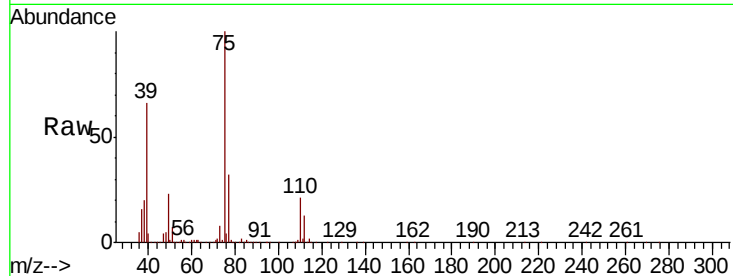


#45
t-1,3-Dichloropropene
Concen: 7.837 ppbv
RT: 9.29
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
VSTDCCC010EC
Acq: 26 Mar 2021 1:35

Tot Ion:
Ion Ratio
75 100
77 32.

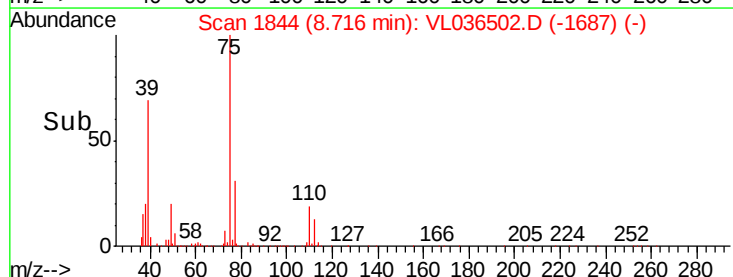
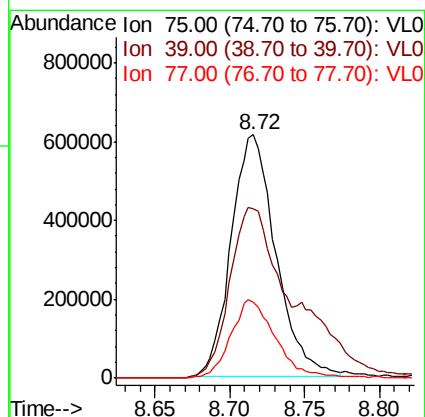
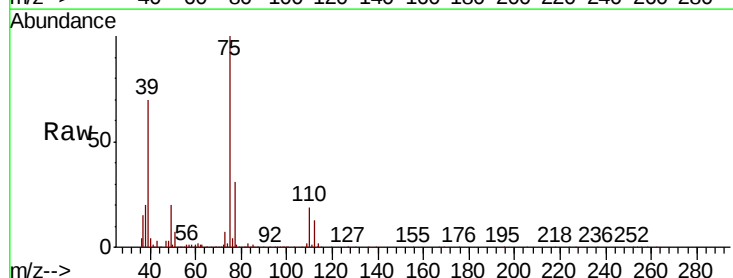
Manual Integrations
APPROVED

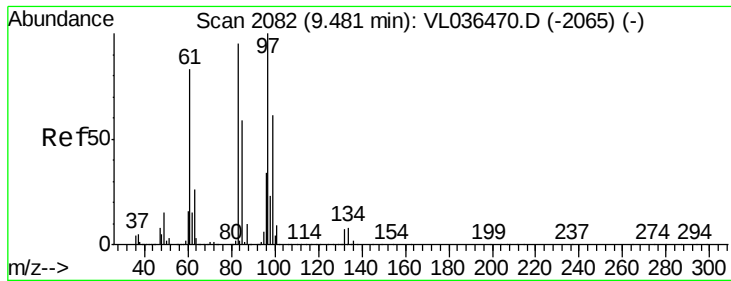
Reviewed By :Semsettin Yesilyurt 03/26/2021
Supervised By :Mahesh Dadoda 03/29/2021



#46
cis-1,3-Dichloropropene
Concen: 7.805 ppbv
RT: 8.72 min Scan# 1844
Delta R.T. 0.01 min
Lab File: VL036502.D
Acq: 26 Mar 2021 1:35

Tgt Ion: 75 Resp: 1277129
Ion Ratio Lower Upper
75 100
39 69.2 58.2 87.2
77 31.4 25.2 37.8



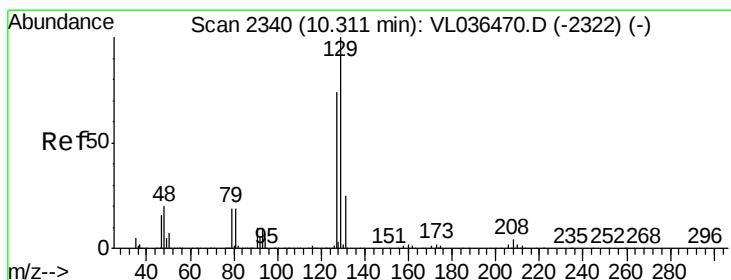
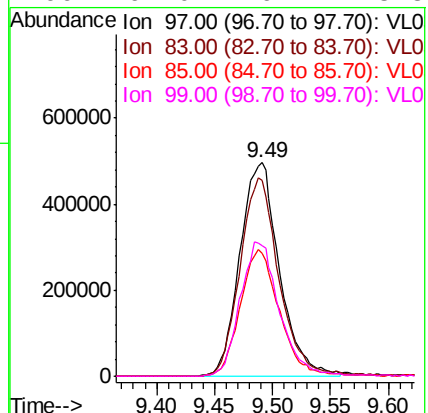
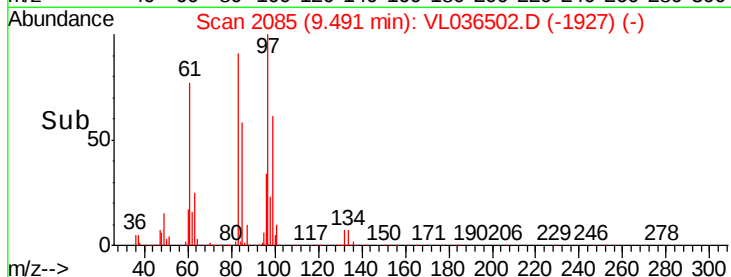
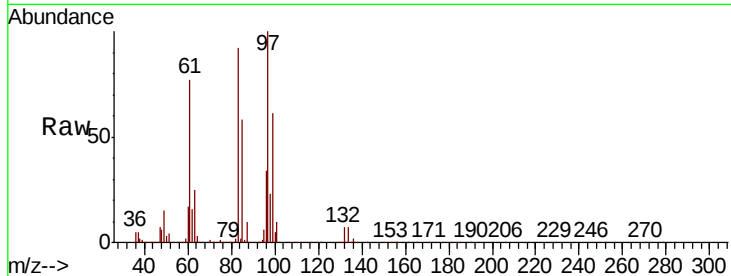


#47
 1,1,2-Trichloroethane
 Concen: 8.582 ppbv
 RT: 9.49 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 26 Mar 2021 1:35

Tot Ion:
 Ion Ratio
 97 100
 83 91.
 85 57.
 99 61.0 49.2 73.8

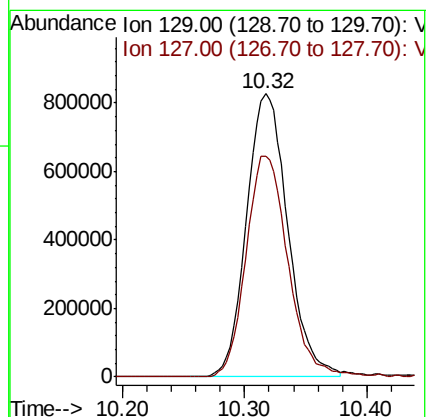
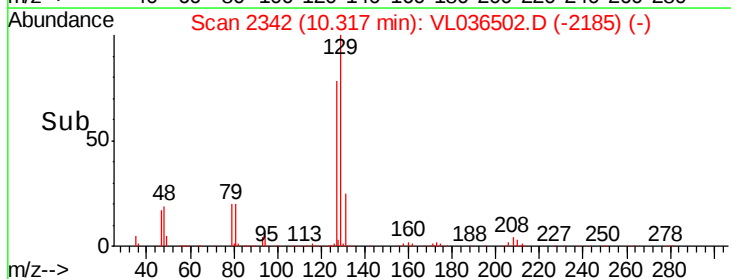
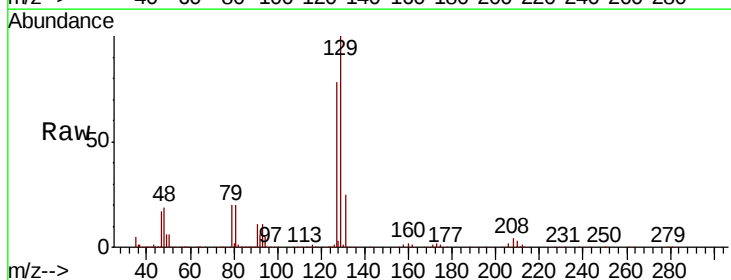
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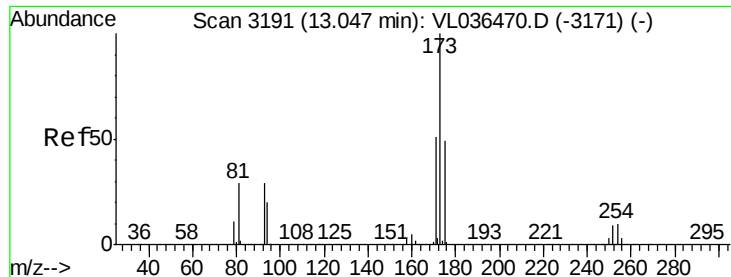
Reviewed By :Semsettin Yesilyurt 03/26/2021
 Supervised By :Mahesh Dadoda 03/29/2021



#48
 Dibromochloromethane
 Concen: 9.228 ppbv
 RT: 10.32 min Scan# 2342
 Delta R.T.: 0.01 min
 Lab File: VL036502.D
 Acq: 26 Mar 2021 1:35

Tgt Ion:129 Resp: 1929714
 Ion Ratio Lower Upper
 129 100
 127 79.4 39.6 118.8





#49

Bromoform

Concen: 9.268 ppbv

RT: 13.06

Delta R.T.

Lab File:

Acq: 26 Mar 2021 1:35

Instrument:

MSVOA_L

ClientSampleId:

VSTDCCC010EC

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Reviewed By :Semsettin Yesilyurt 03/26/2021

Supervised By :Mahesh Dadoda 03/29/2021

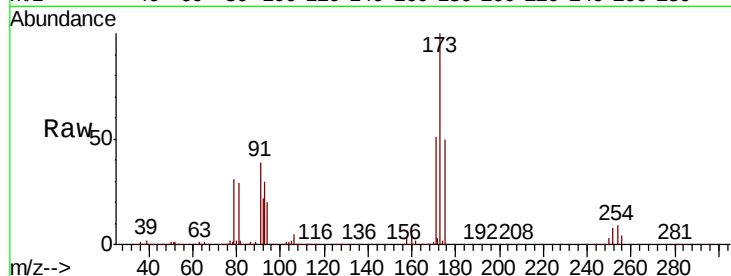
Tot Ion:1

Ion Ratio

173 100

175 50.

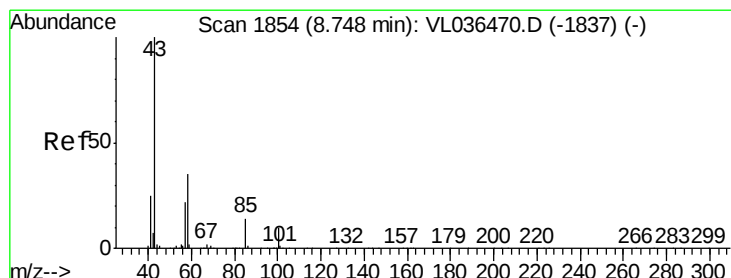
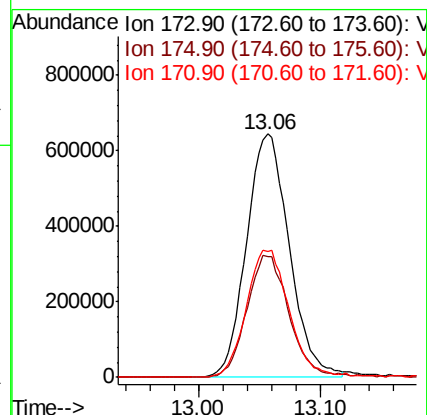
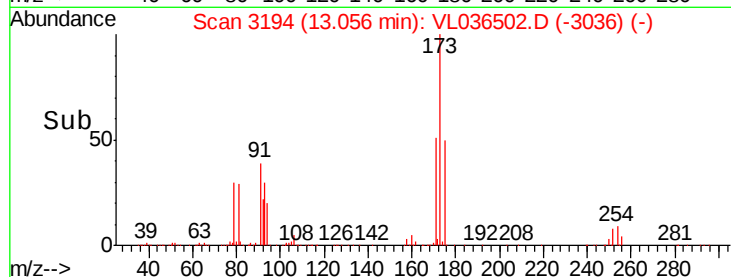
171 53.



Abundance Ion 172.90 (172.60 to 173.60): V

Ion 174.90 (174.60 to 175.60): V

Ion 170.90 (170.60 to 171.60): V



#50

4-Methyl-2-Pentanone

Concen: 8.586 ppbv

RT: 8.75 min Scan# 1856

Delta R.T. 0.01 min

Lab File: VL036502.D

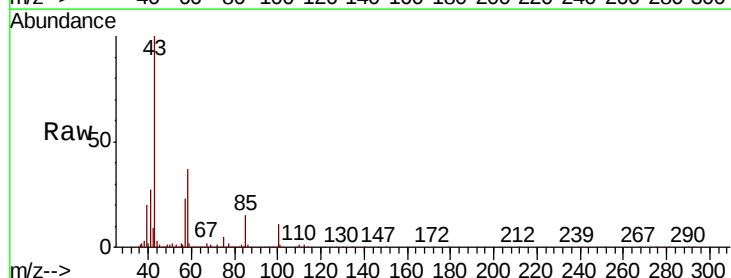
Acq: 26 Mar 2021 1:35

Tgt Ion: 43 Resp: 2195188

Ion Ratio Lower Upper

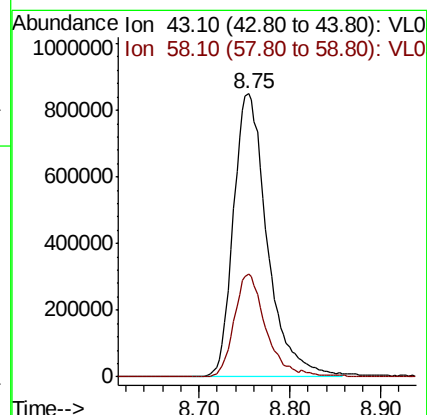
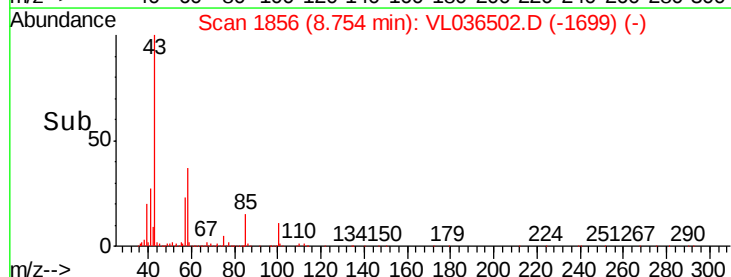
43 100

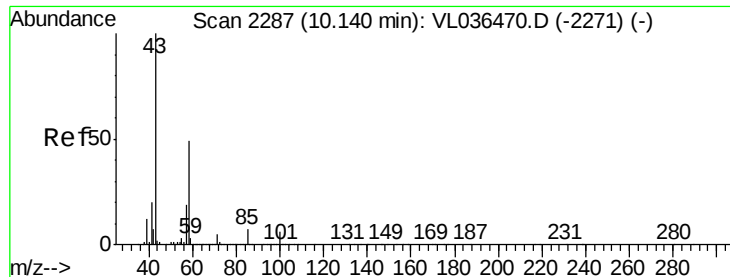
58 34.6 28.2 42.2



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0



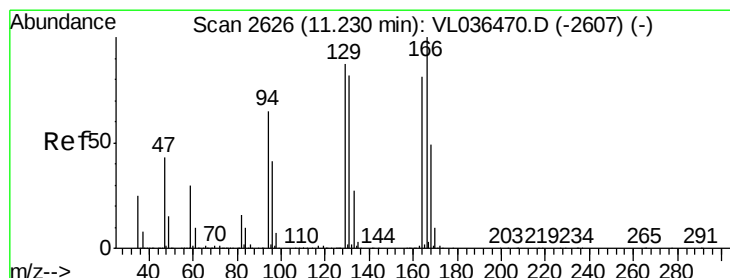
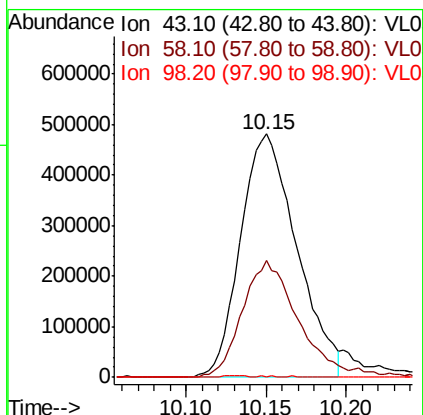
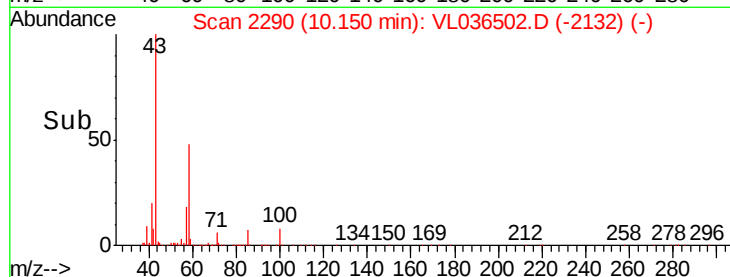
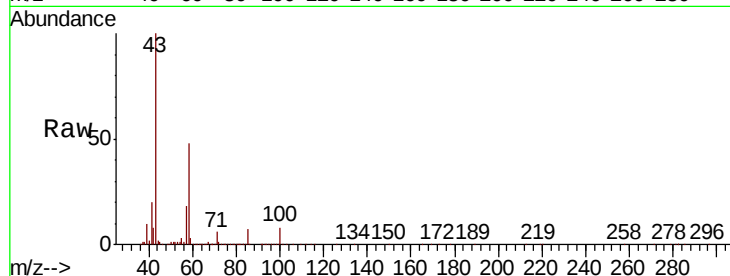


#51
2-Hexanone
Concen: 8.927 ppbv
RT: 10.15
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 26 Mar 2021 1:35

Tot Ion:
Ion Ratio
43 100
58 49.
98 0.

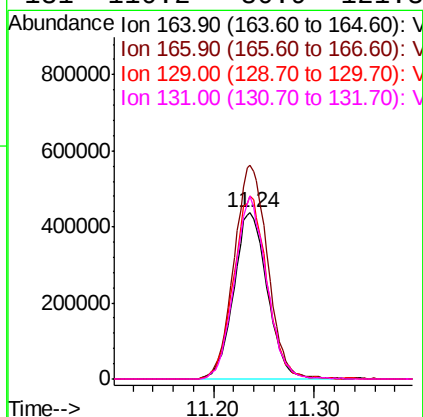
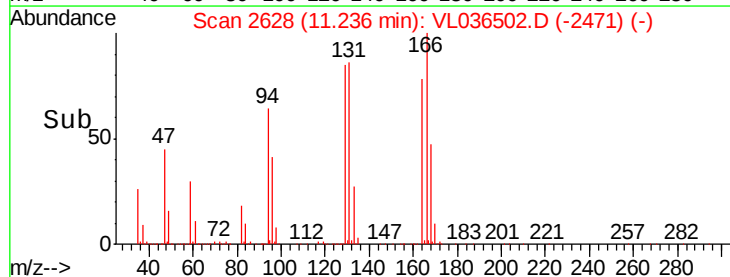
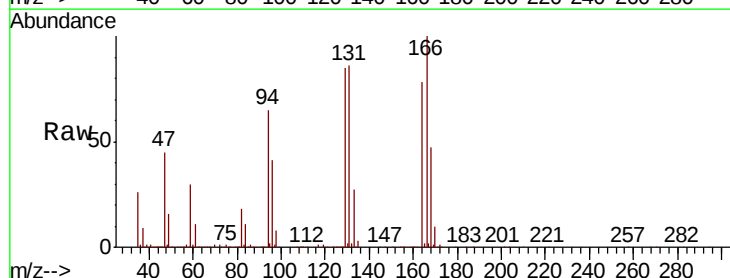
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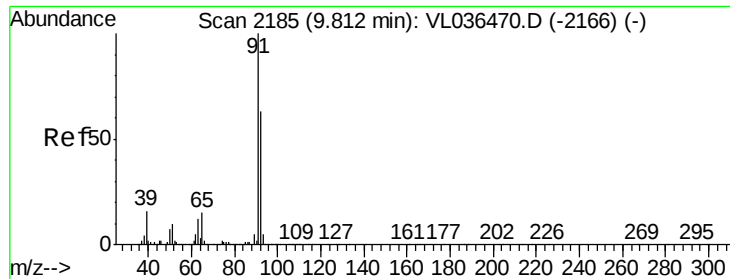
Reviewed By :Semsettin Yesilyurt 03/26/2021
Supervised By :Mahesh Dadoda 03/29/2021



#52
Tetrachloroethene
Concen: 8.172 ppbv
RT: 11.24 min Scan# 2628
Delta R.T. 0.01 min
Lab File: VL036502.D
Acq: 26 Mar 2021 1:35

Tgt Ion:164 Resp: 1004661
Ion Ratio Lower Upper
164 100
166 128.6 98.3 147.5
129 109.9 85.8 128.8
131 110.2 80.9 121.3





#53

Toluene

Concen: 9.293 ppbv

RT: 9.82

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

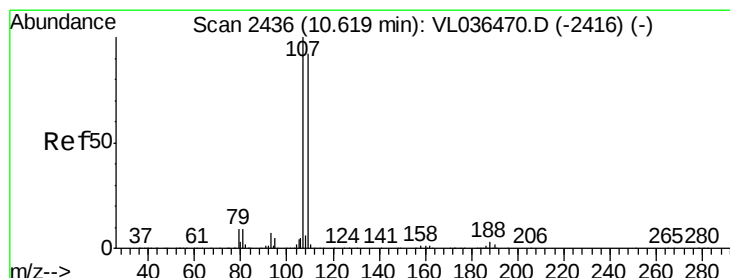
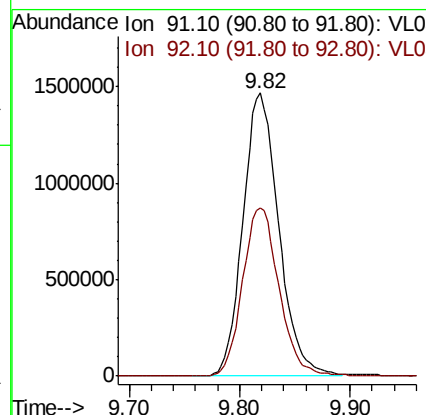
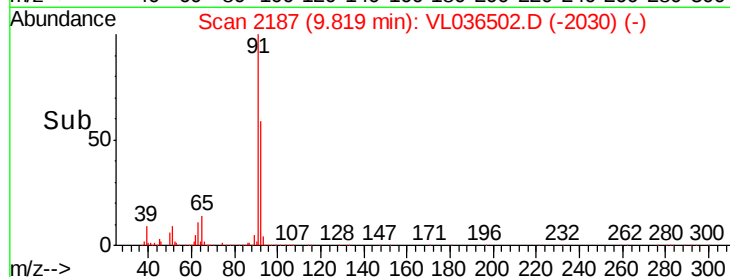
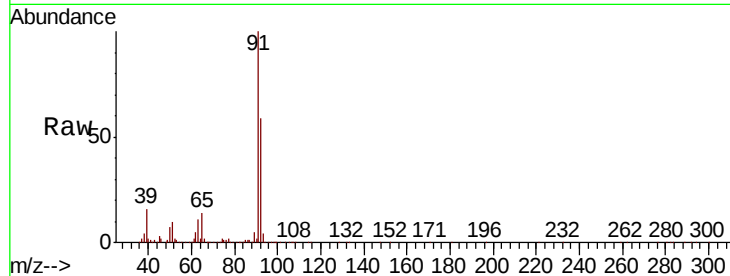
Acq: 26 Mar 2021 1:35

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Reviewed By :Semsettin Yesilyurt 03/26/2021

Supervised By :Mahesh Dadoda 03/29/2021



#54

1,2-Dibromoethane

Concen: 8.644 ppbv

RT: 10.62 min Scan# 2437

Delta R.T. 0.00 min

Lab File: VL036502.D

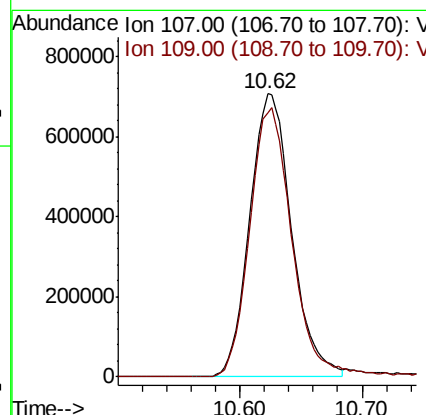
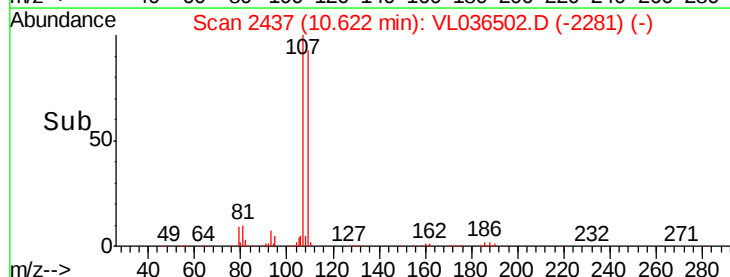
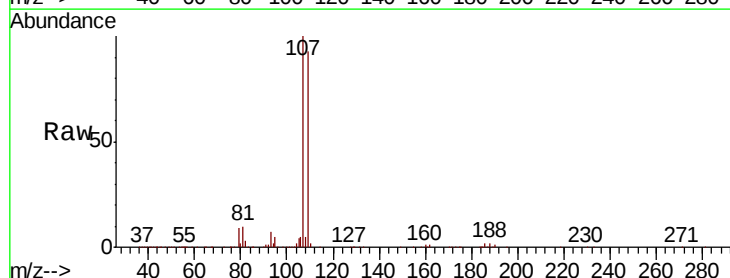
Acq: 26 Mar 2021 1:35

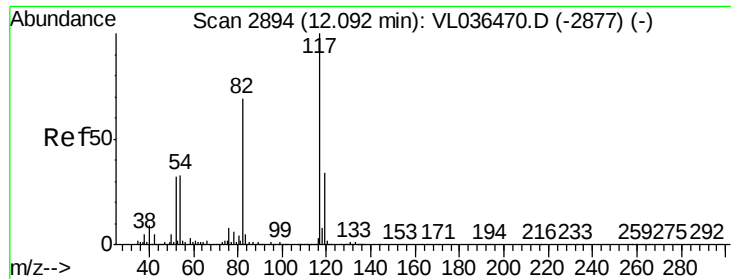
Tgt Ion:107 Resp: 1674606

Ion Ratio Lower Upper

107 100

109 93.3 73.9 110.9



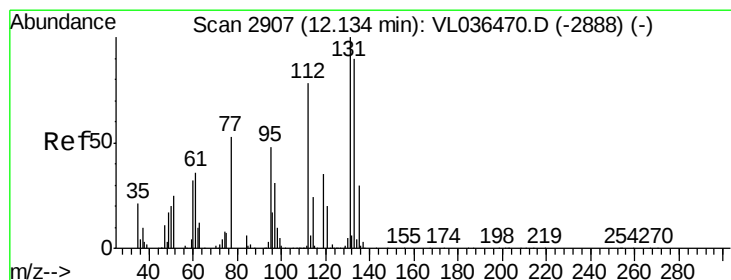
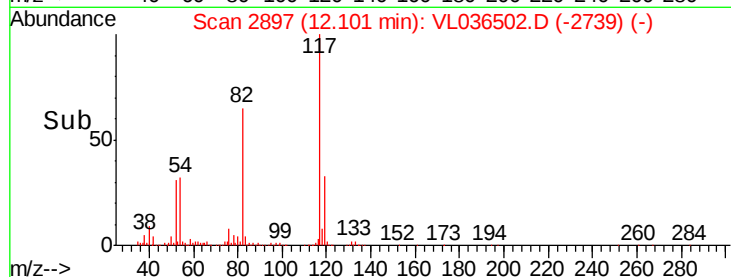
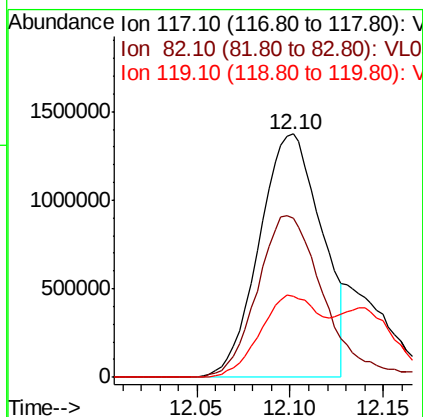
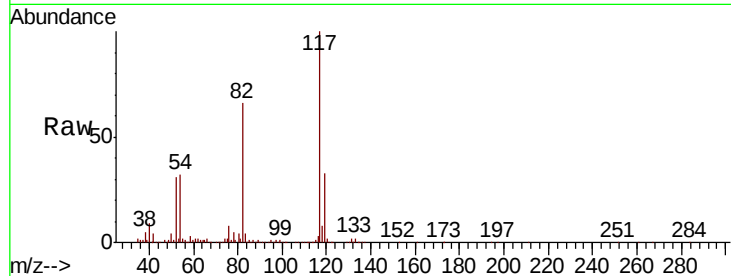


#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.10
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
VSTDCCC010EC
Acq: 26 Mar 2021 1:35

Tot Ion:1
Ion Rati
117 100
82 71.
119 60.

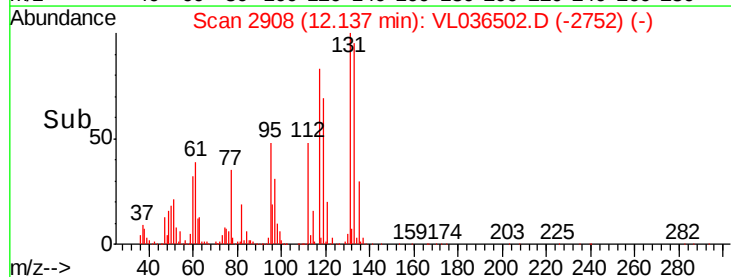
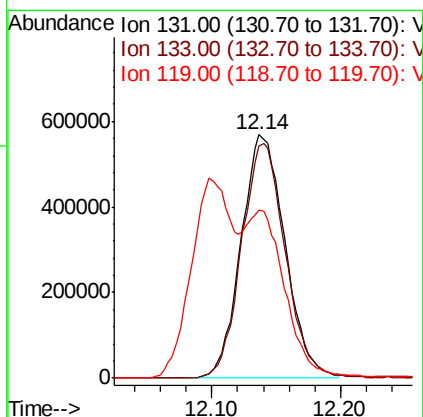
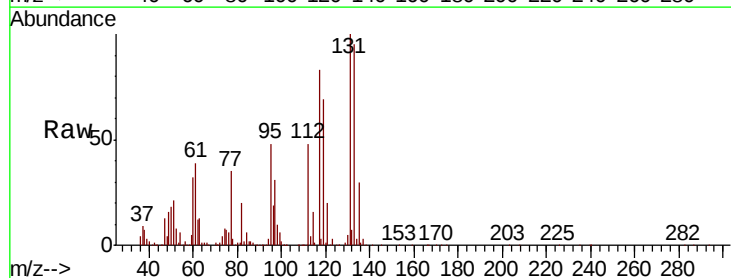
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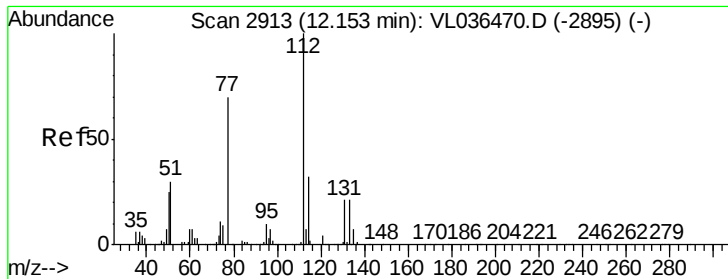
Reviewed By :Semsettin Yesilyurt 03/26/2021
Supervised By :Mahesh Dadoda 03/29/2021



#56
1,1,1,2-Tetrachloroethane
Concen: 9.273 ppbv
RT: 12.14 min Scan# 2908
Delta R.T. 0.00 min
Lab File: VL036502.D
Acq: 26 Mar 2021 1:35

Tgt Ion:131 Resp: 1349320
Ion Ratio Lower Upper
131 100
133 96.2 75.8 113.6
119 142.9 48.7 73.1#





#57

Chlorobenzene

Concen: 8.779 ppbv

RT: 12.16

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 26 Mar 2021 1:35

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/26/2021

Supervised By :Mahesh Dadoda 03/29/2021

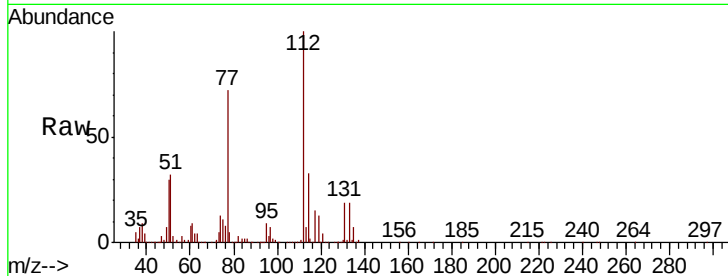
Tot Ion:1

Ion Rati

112 100

77 71.

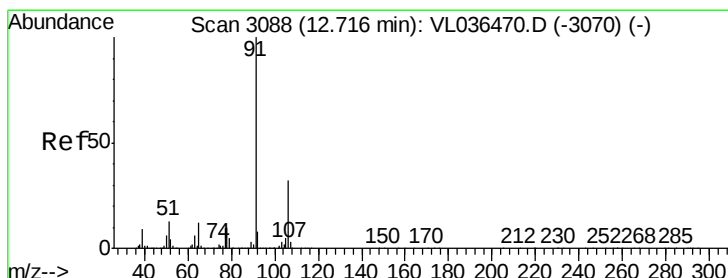
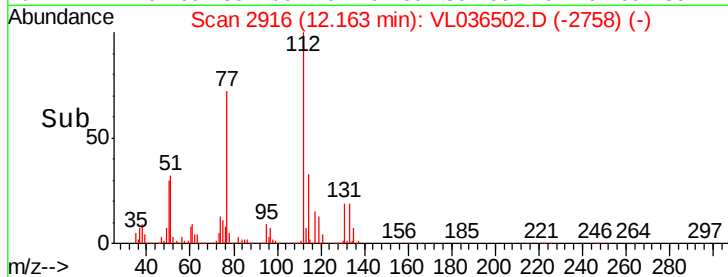
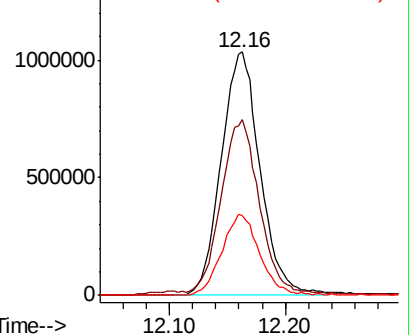
114 32.



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: 9.390 ppbv

RT: 12.73 min Scan# 3091

Delta R.T. 0.01 min

Lab File: VL036502.D

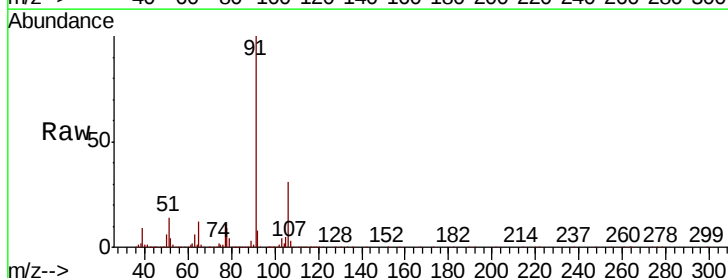
Acq: 26 Mar 2021 1:35

Tgt Ion: 91 Resp: 4394891

Ion Ratio Lower Upper

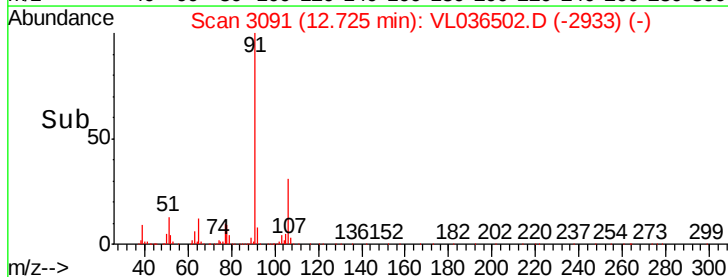
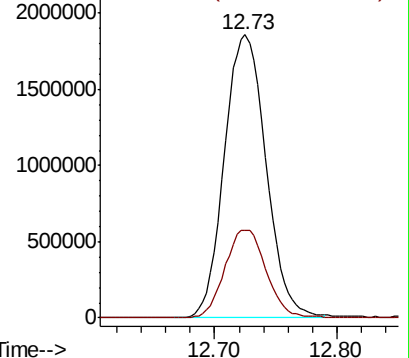
91 100

106 30.8 25.3 37.9



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



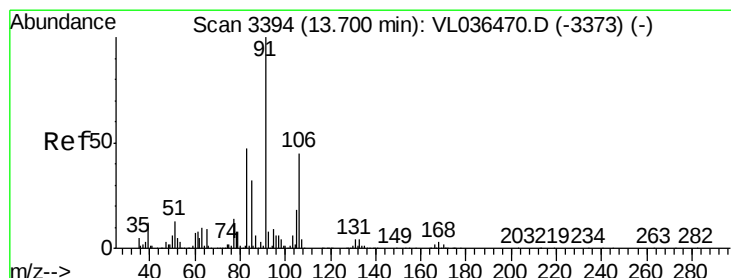
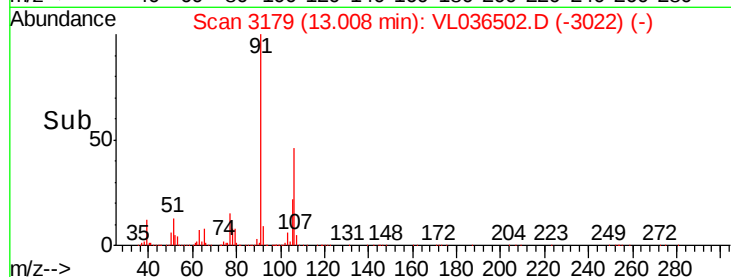
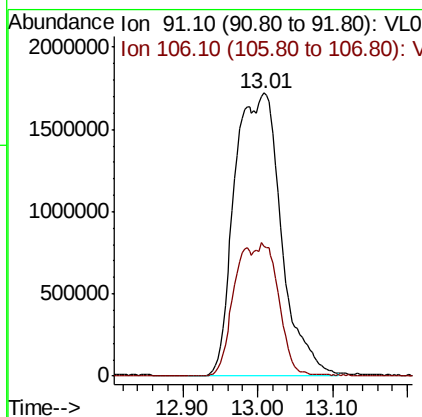
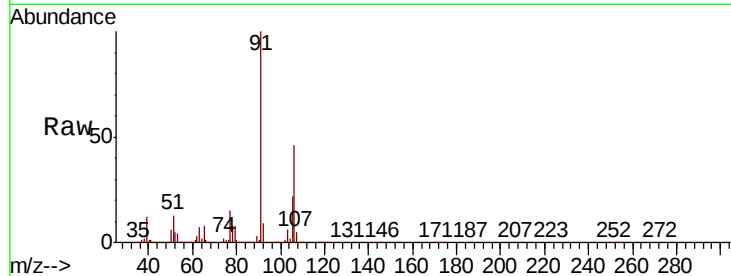


#59
m/p-Xylene
Concen: 18.256 ppbv m
RT: 13.01 min
Delta R.T. 0.01 min
Lab File: VSTDCCC010EC
Acq: 26 Mar 2021 1:35

Tot Ion:
Ion Ratio
91 100
106 44.

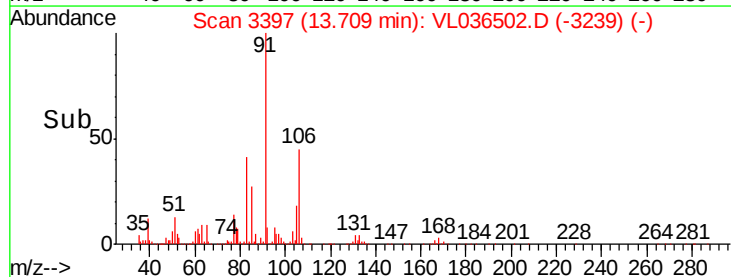
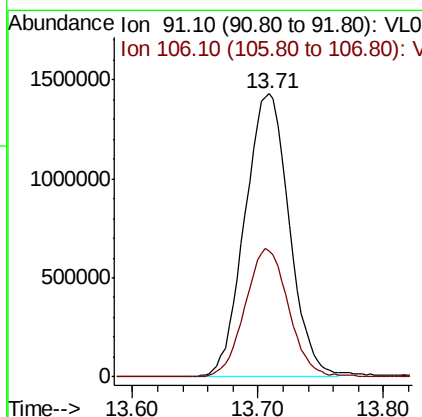
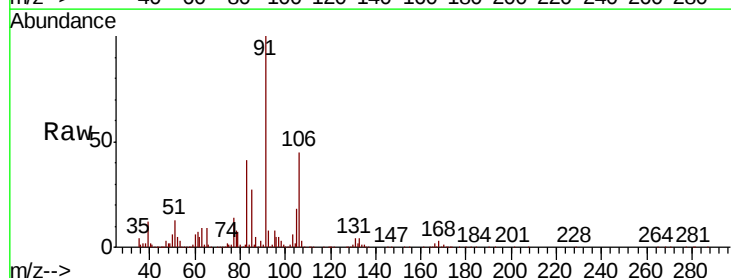
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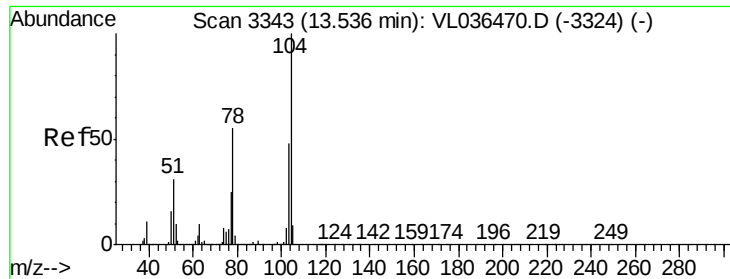
Reviewed By :Semsettin Yesilyurt 03/26/2021
Supervised By :Mahesh Dadoda 03/29/2021



#60
o-Xylene
Concen: 8.881 ppbv
RT: 13.71 min Scan# 3397
Delta R.T. 0.01 min
Lab File: VL036502.D
Acq: 26 Mar 2021 1:35

Tgt Ion: 91 Resp: 3505357
Ion Ratio Lower Upper
91 100
106 44.7 22.3 66.9





#61

Stvrene

Concen: 9.699 ppbv

RT: 13.54

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 26 Mar 2021 1:35

Tot Ion:1

Ion Ratio

104 100

78 55.

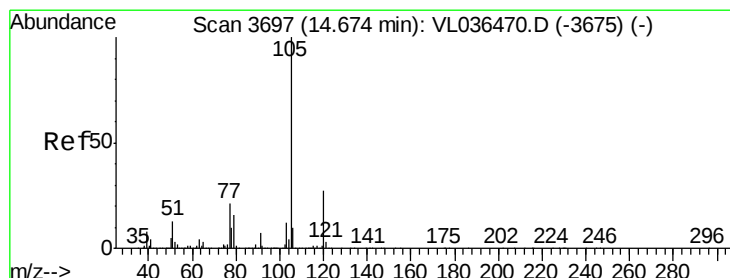
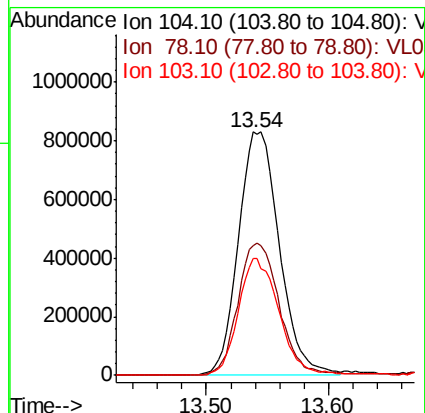
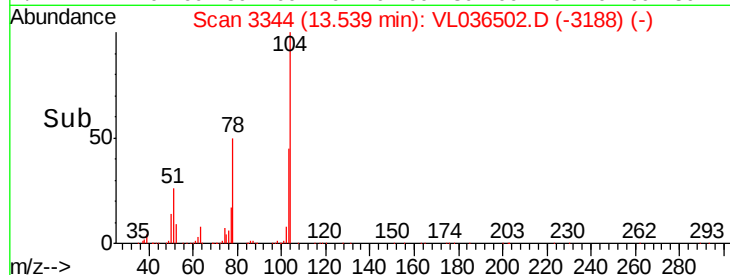
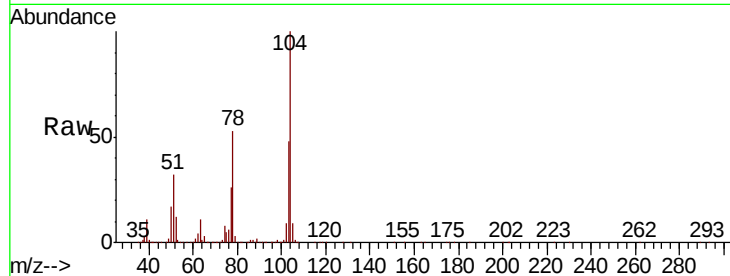
103 48.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/26/2021

Supervised By :Mahesh Dadoda 03/29/2021



#62

Isopropylbenzene

Concen: 9.214 ppbv

RT: 14.68 min Scan# 3700

Delta R.T. 0.01 min

Lab File: VL036502.D

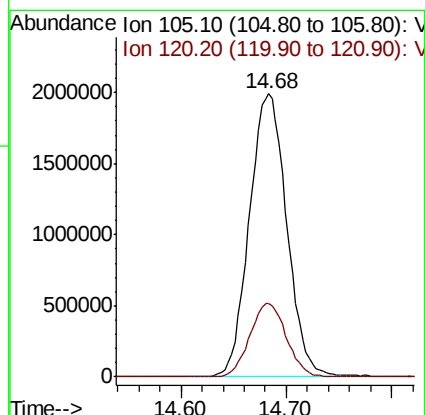
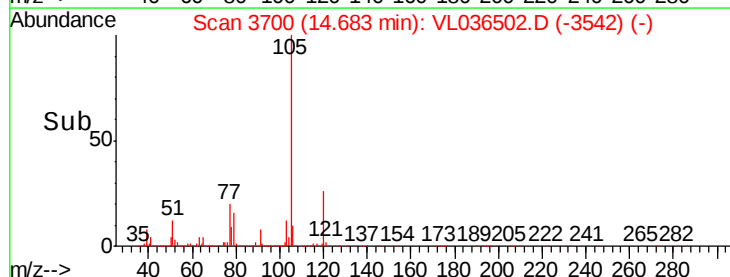
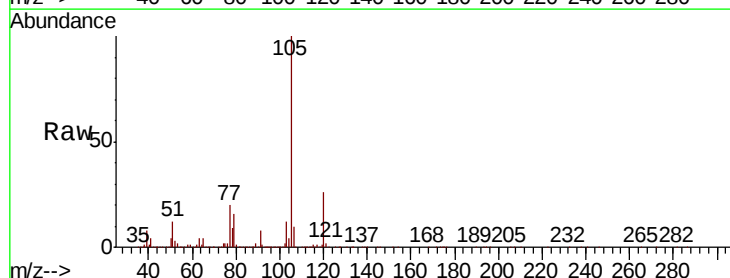
Acq: 26 Mar 2021 1:35

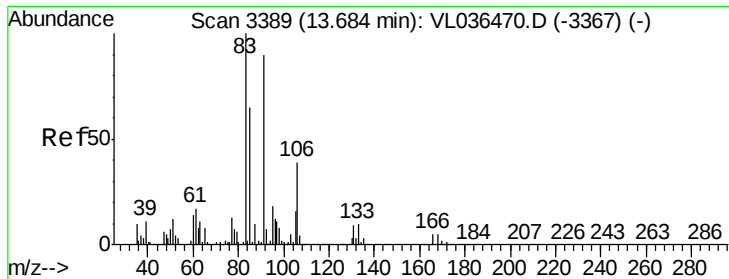
Tgt Ion:105 Resp: 4897921

Ion Ratio Lower Upper

105 100

120 25.7 20.6 31.0



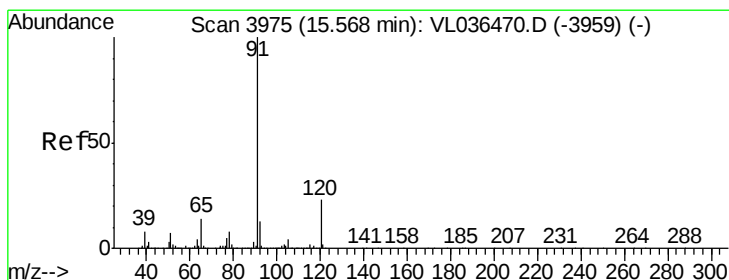
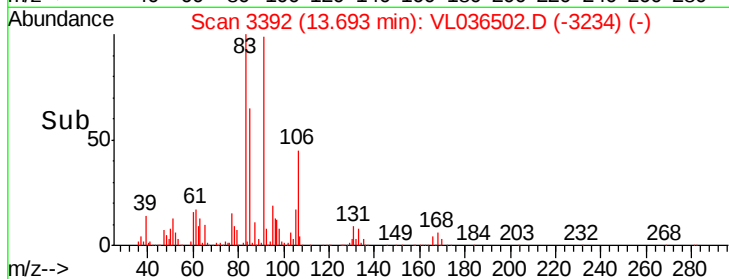
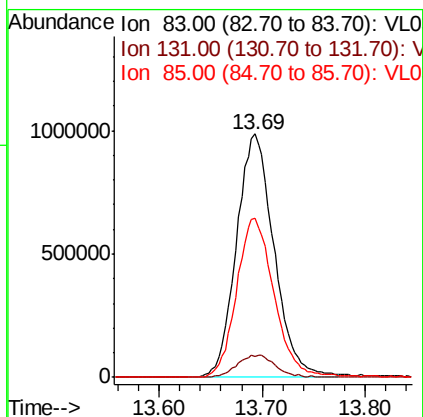
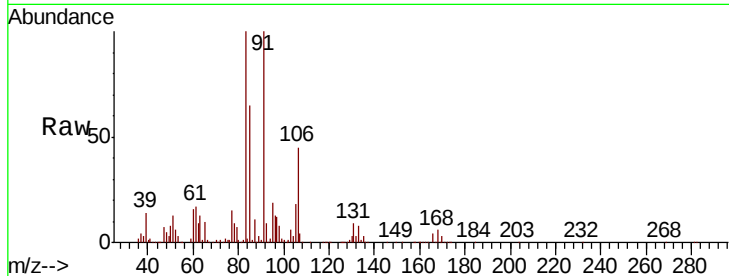


#63
 1,1,2,2-Tetrachloroethane
 Concen: 8.308 ppbv
 RT: 13.69 min
 Delta R.T. 0.01 min
 Lab File: VSTDCC010EC
 Acq: 26 Mar 2021 1:35

Tot Ion:
 Ion Ratio
 83 100
 131 9.
 85 66.

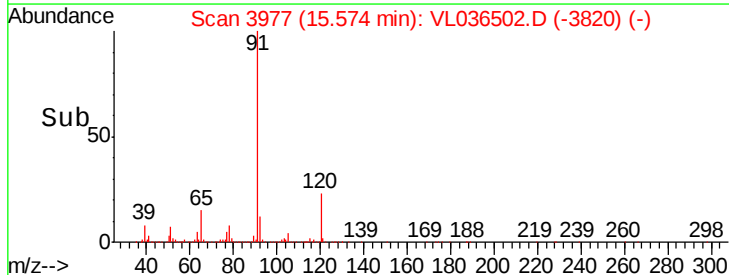
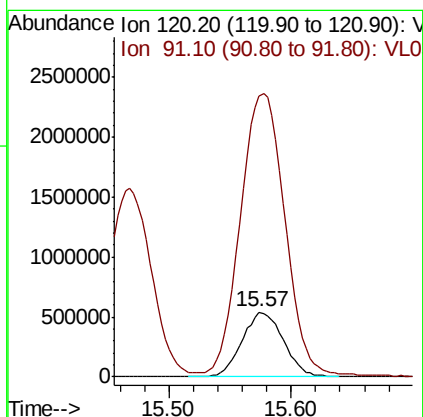
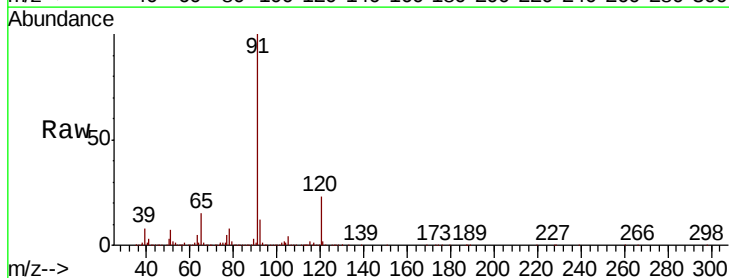
Manual Integrations
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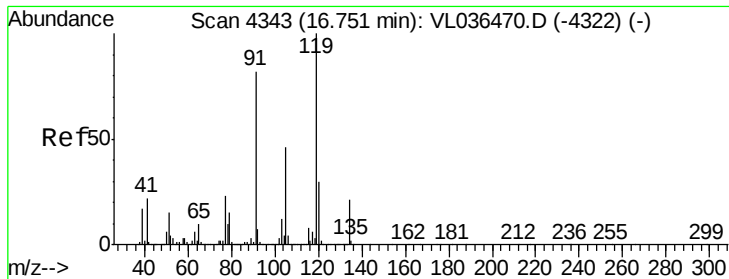
Reviewed By :Semsettin Yesilyurt 03/26/2021
 Supervised By :Mahesh Dadoda 03/29/2021



#64
 n-propylbenzene
 Concen: 9.741 ppbv
 RT: 15.57 min Scan# 3977
 Delta R.T. 0.01 min
 Lab File: VL036502.D
 Acq: 26 Mar 2021 1:35

Tgt Ion:120 Resp: 1265966
 Ion Ratio Lower Upper
 120 100
 91 474.6 377.4 566.2



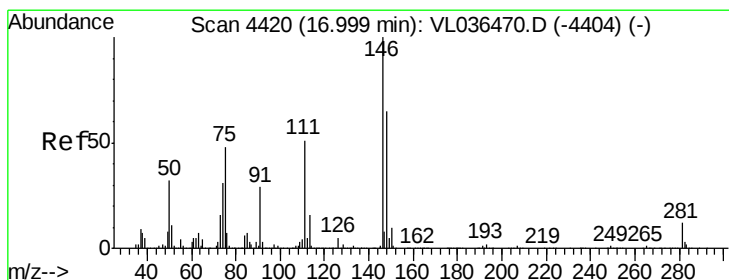
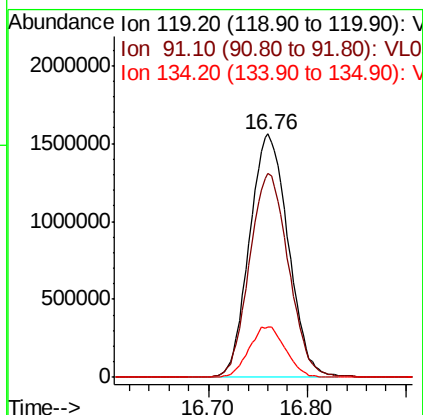
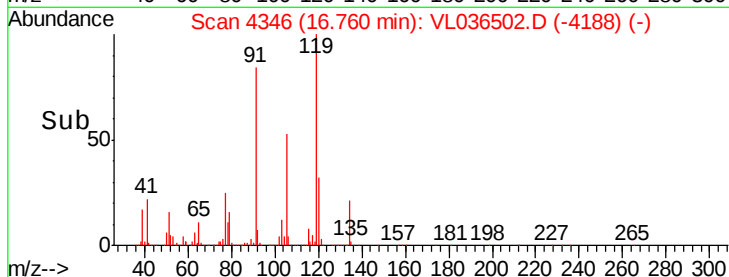
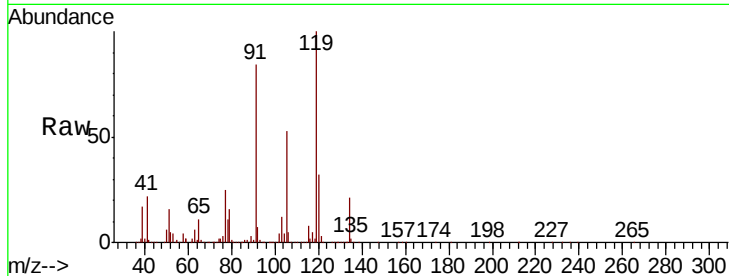


#65
tert-Butylbenzene
Concen: 9.160 ppbv
RT: 16.76 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 26 Mar 2021 1:35

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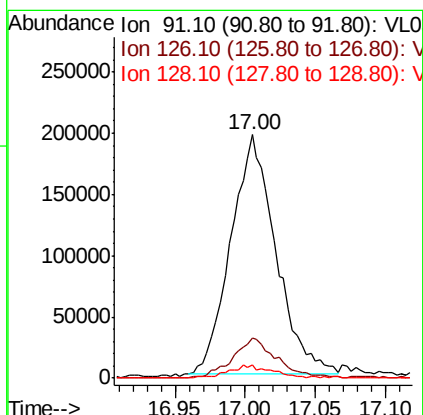
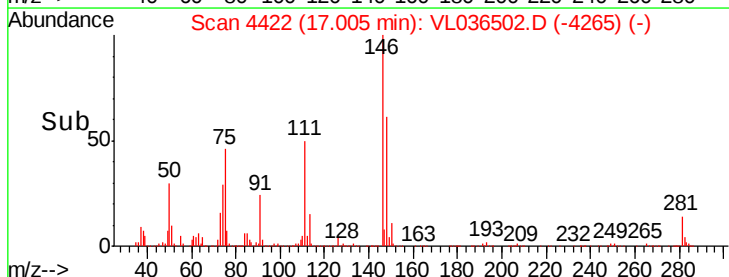
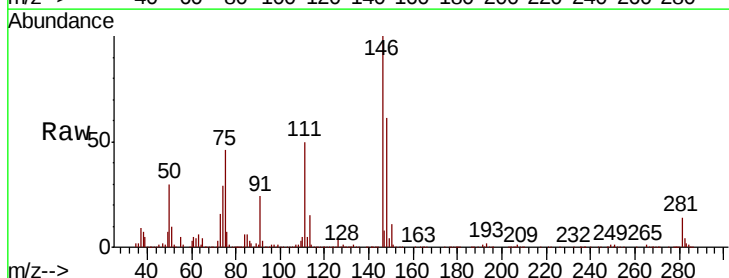
Reviewed By : Semsettin Yesilyurt 03/26/2021
Supervised By : Mahesh Dadoda 03/29/2021

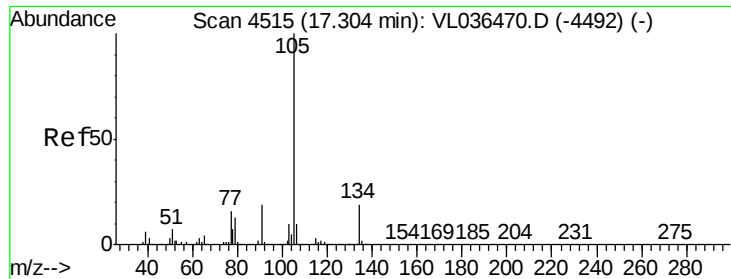
Tot Ion: 1
Ion Ratio
119 100
91 84.
134 19.



#66
Benzyl Chloride
Concen: 8.557 ppbv
RT: 17.00 min Scan# 4422
Delta R.T.: 0.01 min
Lab File: VL036502.D
Acq: 26 Mar 2021 1:35

Tgt Ion: 91 Resp: 435967
Ion Ratio Lower Upper
91 100
126 16.5 13.5 20.3
128 5.4 4.2 6.4





#67

sec-Butylbenzene

Concen: 9.140 ppbv

RT: 17.31

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 26 Mar 2021 1:35

Tot Ion:1

Ion Rati

105 100

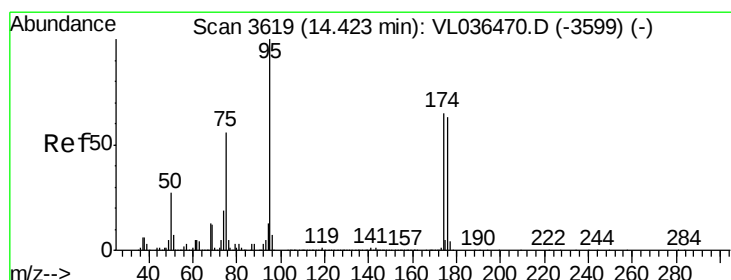
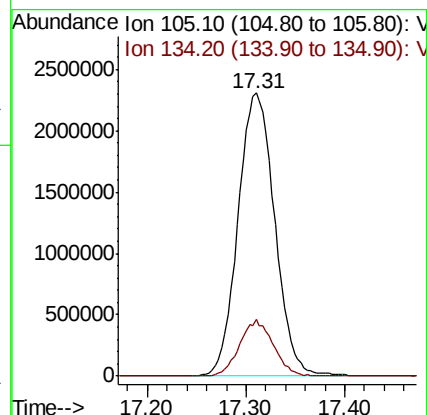
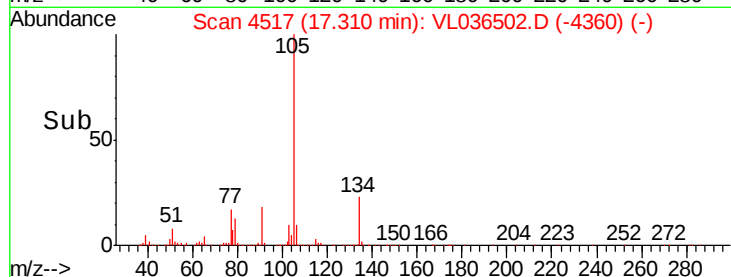
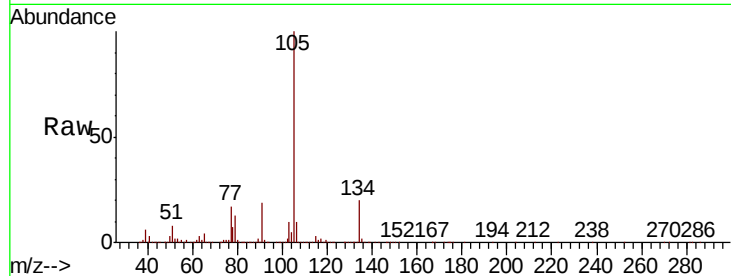
134 18.

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Reviewed By :Semsettin Yesilyurt 03/26/2021

Supervised By :Mahesh Dadoda 03/29/2021



#68

1-Bromo-4-Fluorobenzene

Concen: 10.576 ppbv

RT: 14.43 min Scan# 3621

Delta R.T. 0.01 min

Lab File: VL036502.D

Acq: 26 Mar 2021 1:35

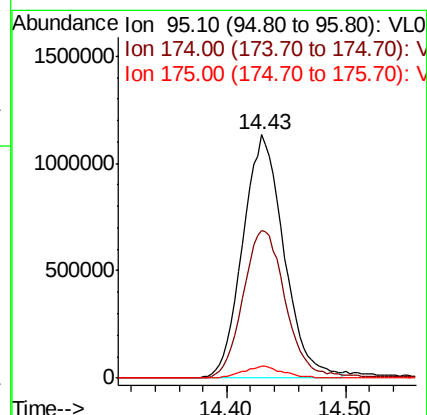
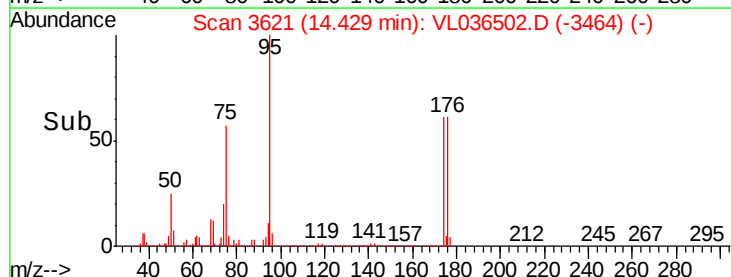
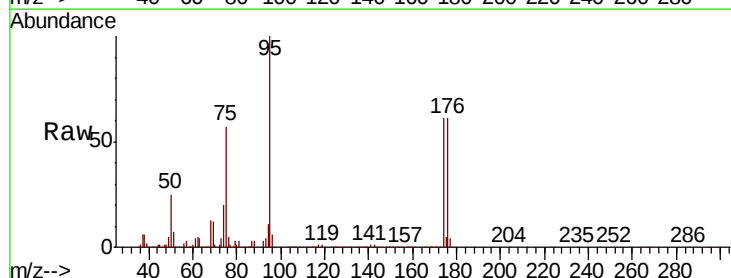
Tgt Ion: 95 Resp: 2711682

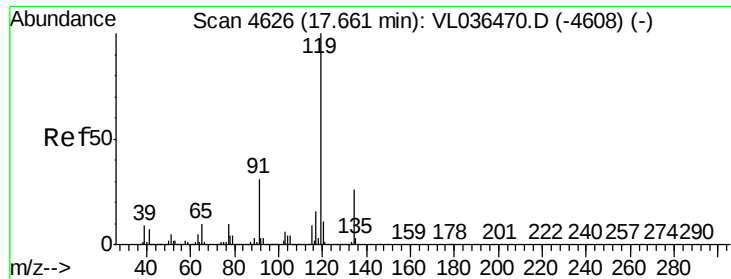
Ion Ratio Lower Upper

95 100

174 64.4 51.0 76.6

175 4.9 3.9 5.9



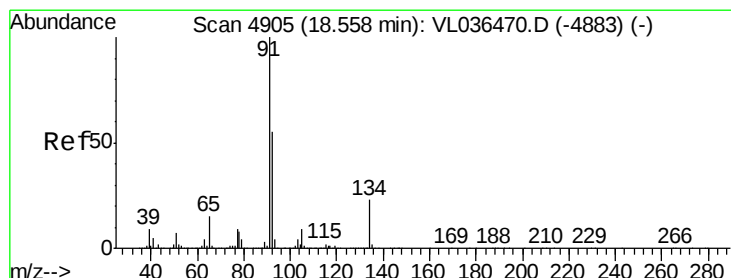
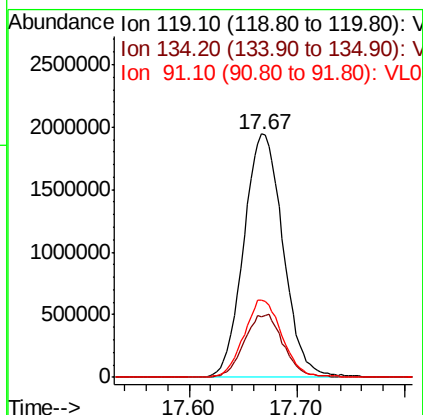
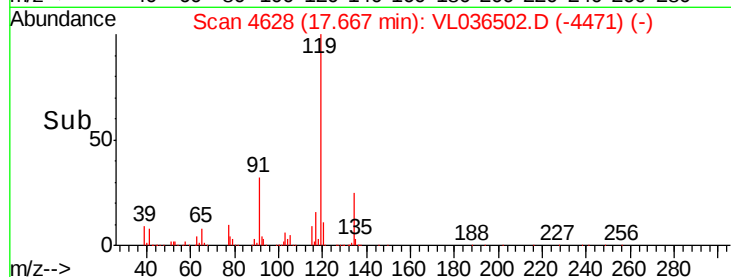
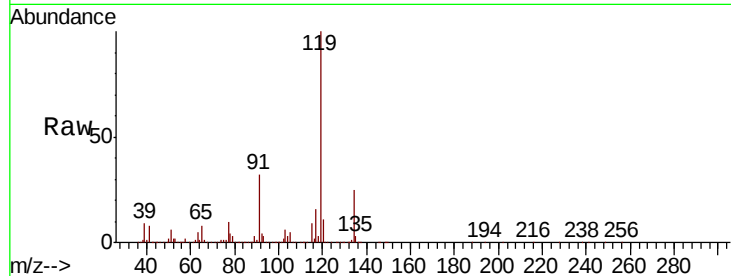


#69
 p-Isopropyltoluene
 Concen: 9.669 ppbv
 RT: 17.67 min
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 26 Mar 2021 1:35

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

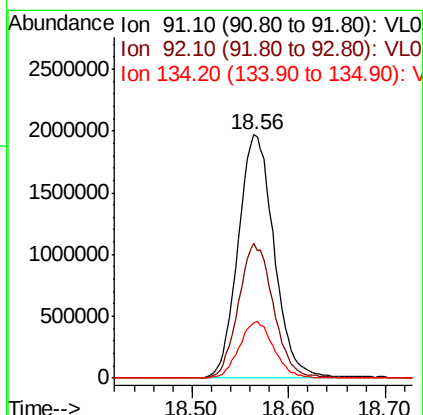
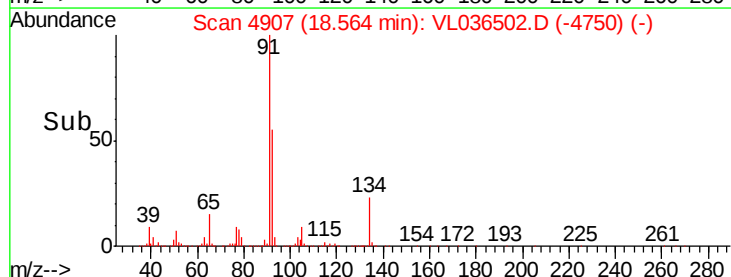
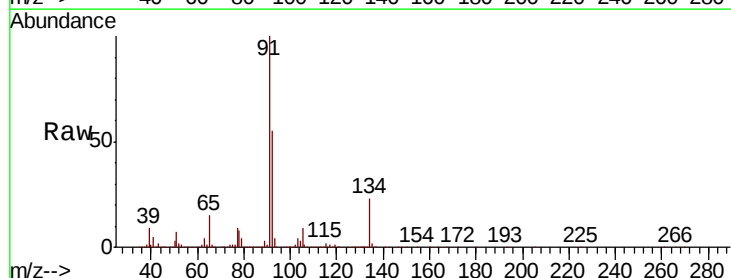
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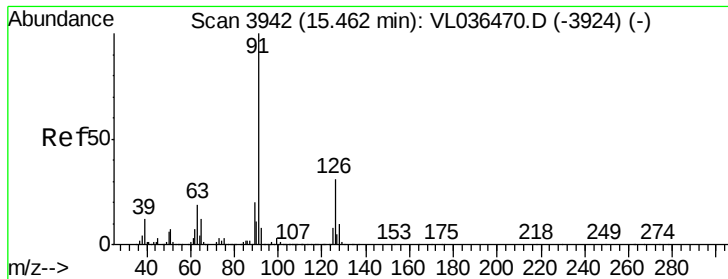
Reviewed By : Semsettin Yesilyurt 03/26/2021
 Supervised By : Mahesh Dadoda 03/29/2021



#70
 n-Butylbenzene
 Concen: 9.615 ppbv
 RT: 18.56 min Scan# 4907
 Delta R.T.: 0.01 min
 Lab File: VL036502.D
 Acq: 26 Mar 2021 1:35

Tgt Ion: 91 Resp: 5064912
 Ion Ratio Lower Upper
 91 100
 92 54.6 43.8 65.8
 134 22.6 18.0 27.0



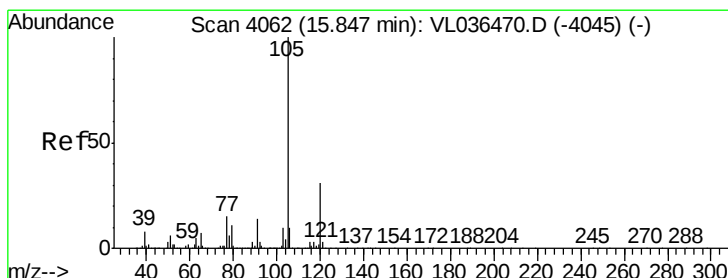
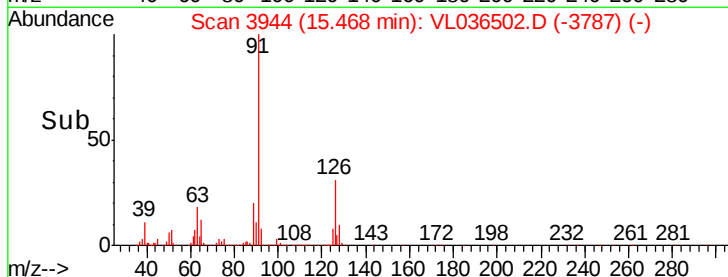
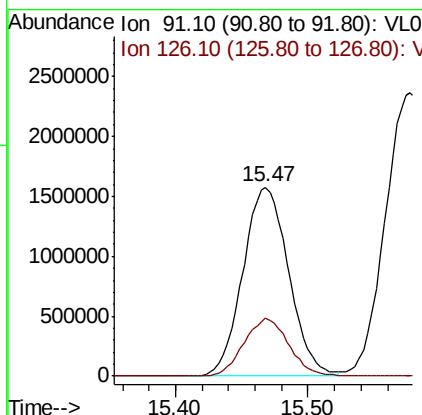
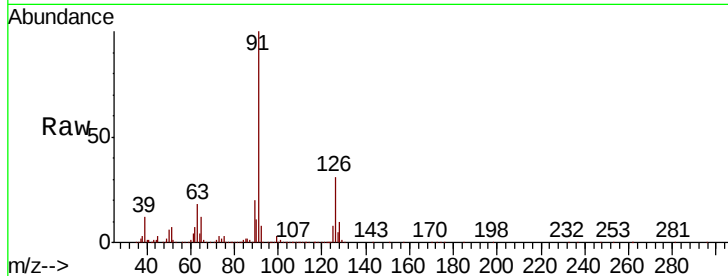


#71
 2-Chlorotoluene
 Concen: 9.525 ppbv
 RT: 15.47
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 26 Mar 2021 1:35

Tot Ion:
 Ion Ratio
 91 100
 126 30.

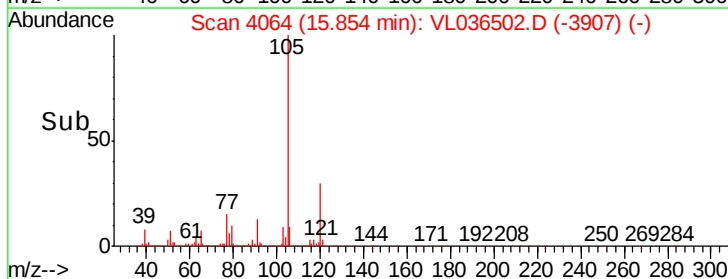
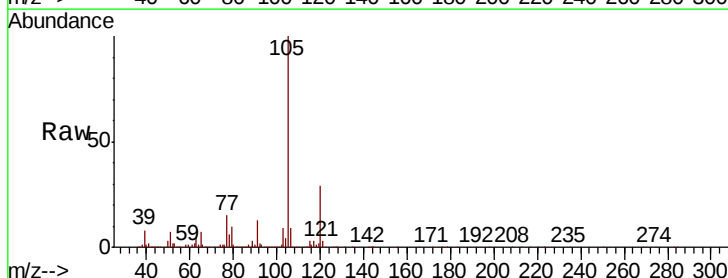
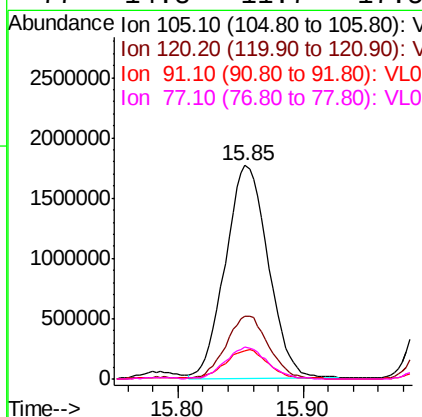
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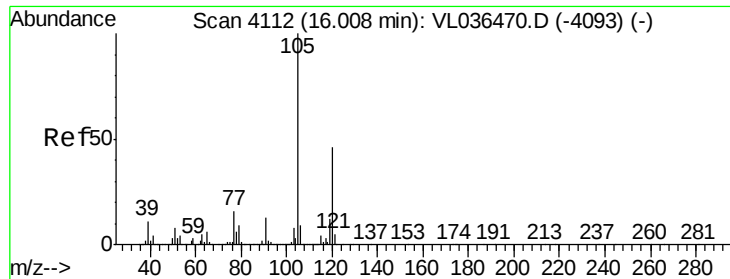
Reviewed By :Semsettin Yesilyurt 03/26/2021
 Supervised By :Mahesh Dadoda 03/29/2021



#72
 4-Ethyltoluene
 Concen: 9.655 ppbv
 RT: 15.85 min Scan# 4064
 Delta R.T. 0.01 min
 Lab File: VL036502.D
 Acq: 26 Mar 2021 1:35

Tgt Ion:105 Resp: 4175859
 Ion Ratio Lower Upper
 105 100
 120 29.6 24.0 36.0
 91 13.5 11.0 16.4
 77 14.8 11.7 17.5



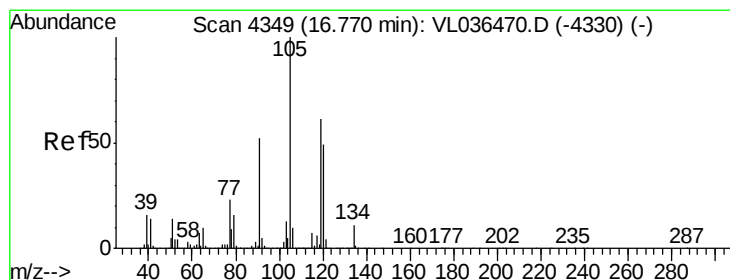
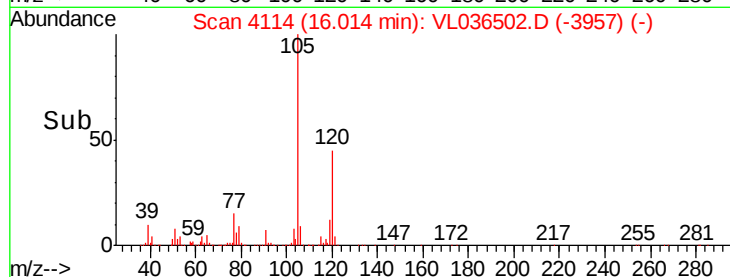
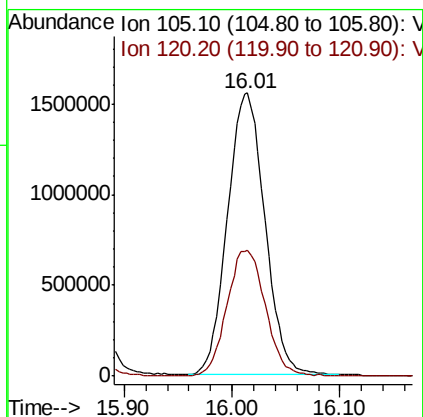
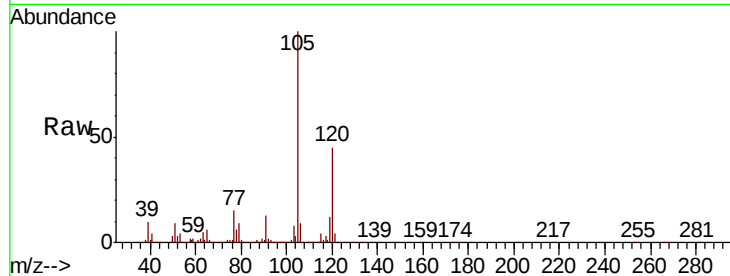


#73
 1,3,5-Trimethylbenzene
 Concen: 9.264 ppbv
 RT: 16.01 min
 Delta R.T. 0.01 min
 Lab File: VSTDCCC010EC
 Acq: 26 Mar 2021 1:35

Tot Ion: 1
 Ion Ratio
 105 100
 120 44.

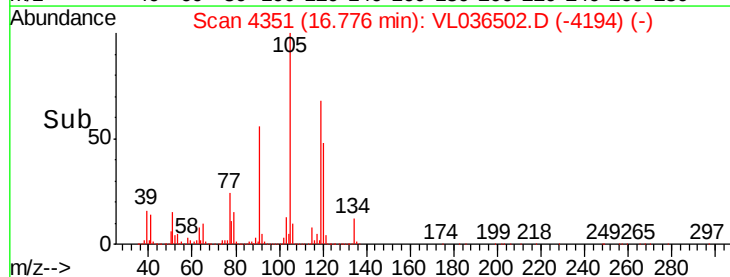
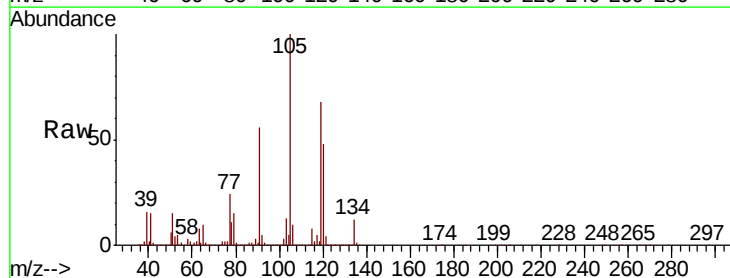
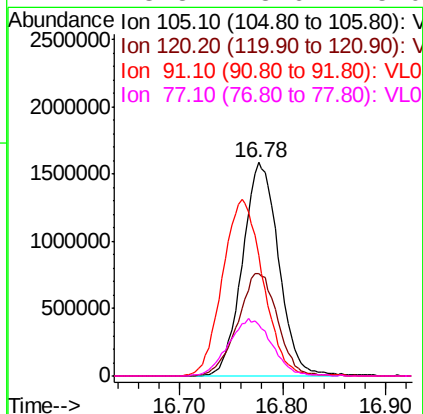
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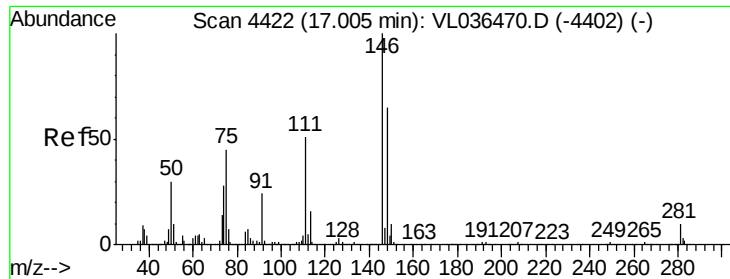
Reviewed By : Semsettin Yesilyurt 03/26/2021
 Supervised By : Mahesh Dadoda 03/29/2021



#74
 1,2,4-Trimethylbenzene
 Concen: 8.948 ppbv
 RT: 16.78 min Scan# 4351
 Delta R.T. 0.01 min
 Lab File: VL036502.D
 Acq: 26 Mar 2021 1:35

Tgt Ion: 105 Resp: 3865664
 Ion Ratio Lower Upper
 105 100
 120 47.7 39.2 58.8
 91 56.0 42.6 64.0
 77 23.8 18.6 28.0



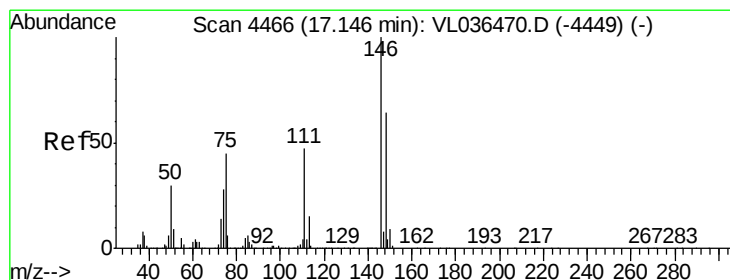
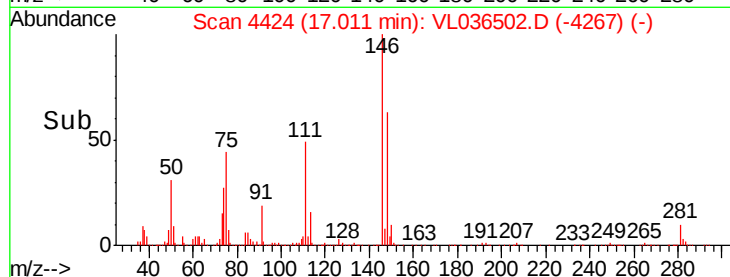
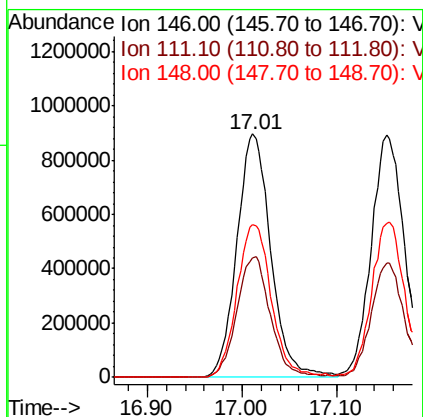
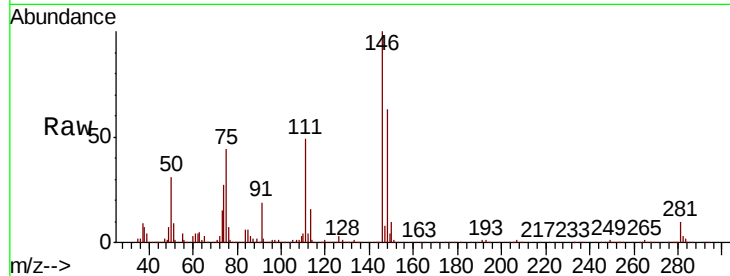


#75
 1,3-Dichlorobenzene
 Concen: 9.209 ppbv
 RT: 17.01 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 26 Mar 2021 1:35

Tot Ion:1
 Ion Rati
 146 100
 111 48.
 148 63.

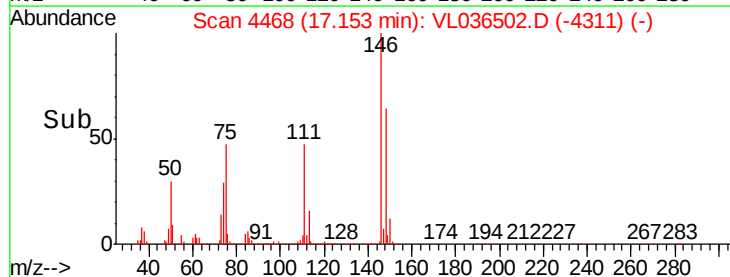
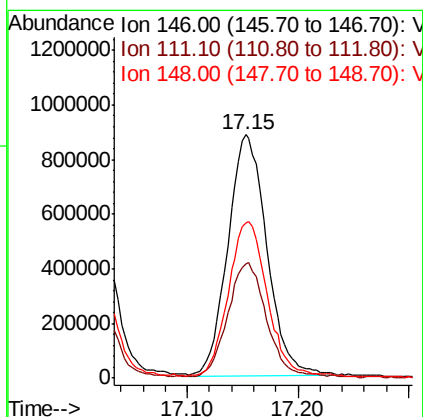
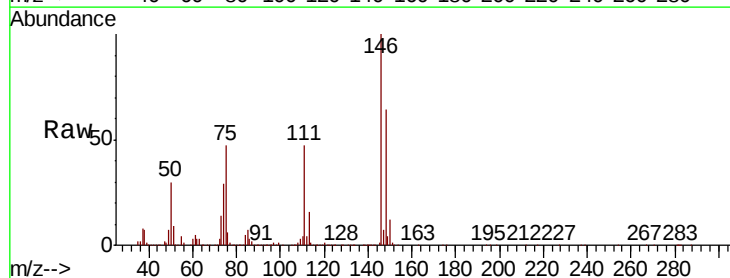
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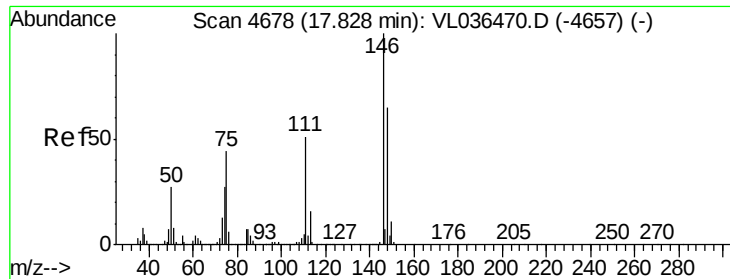
Reviewed By :Semsettin Yesilyurt 03/26/2021
 Supervised By :Mahesh Dadoda 03/29/2021



#76
 1,4-Dichlorobenzene
 Concen: 8.952 ppbv
 RT: 17.15 min Scan# 4468
 Delta R.T. 0.01 min
 Lab File: VL036502.D
 Acq: 26 Mar 2021 1:35

Tgt Ion:146 Resp: 2161132
 Ion Ratio Lower Upper
 146 100
 111 48.4 24.3 72.8
 148 66.7 33.0 98.9



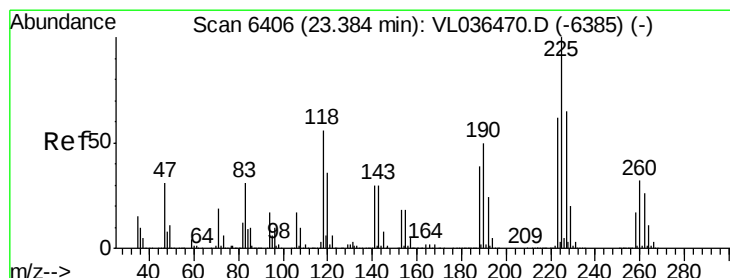
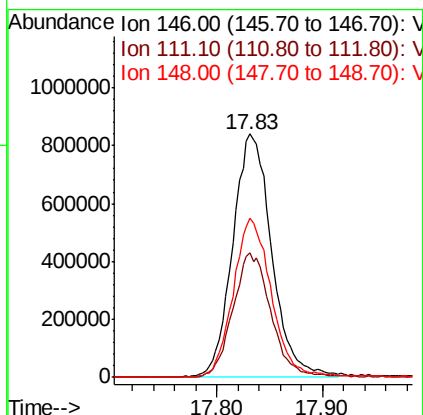
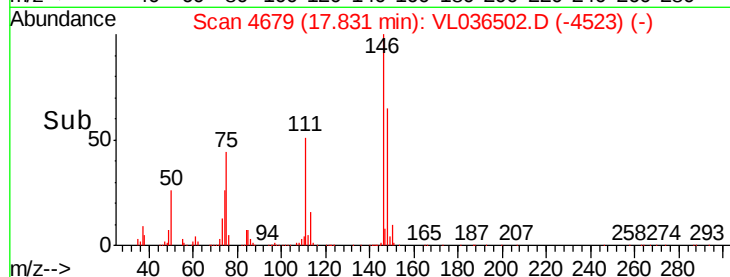
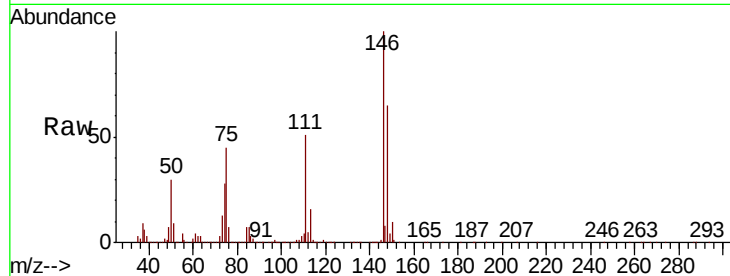


#77
 1,2-Dichlorobenzene
 Concen: 9.373 ppbv
 RT: 17.83 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 26 Mar 2021 1:35

Tot Ion:1
 Ion Rati
 146 100
 111 50.
 148 64.

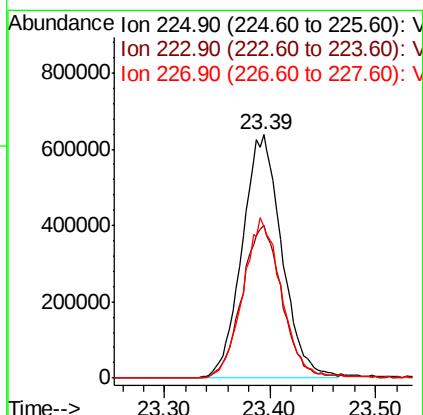
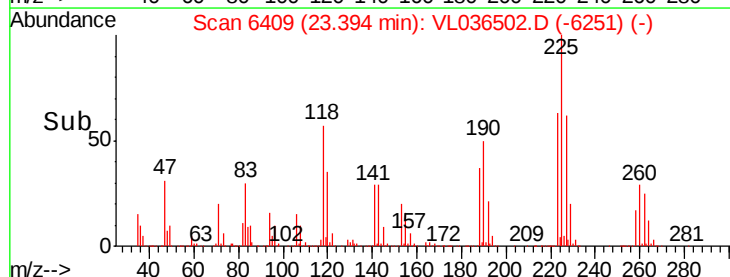
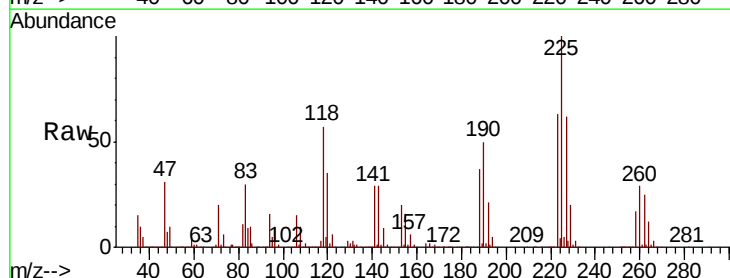
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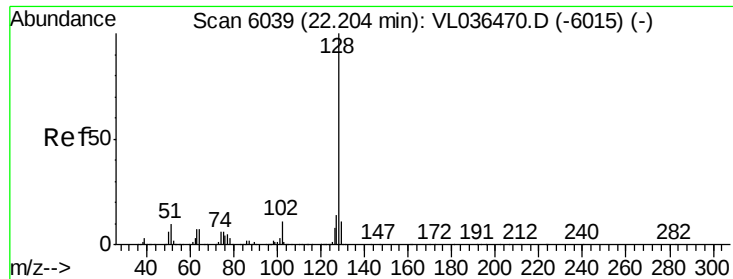
Reviewed By :Semsettin Yesilyurt 03/26/2021
 Supervised By :Mahesh Dadoda 03/29/2021



#78
 Hexachloro-1,3-Butadiene
 Concen: 8.169 ppbv
 RT: 23.39 min Scan# 6409
 Delta R.T. 0.01 min
 Lab File: VL036502.D
 Acq: 26 Mar 2021 1:35

Tgt Ion:225 Resp: 1672219
 Ion Ratio Lower Upper
 225 100
 223 63.6 50.6 75.8
 227 64.4 52.2 78.2



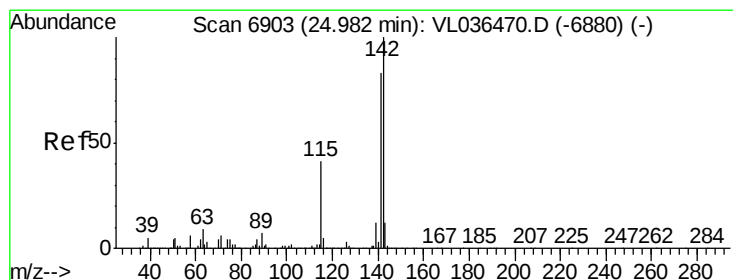
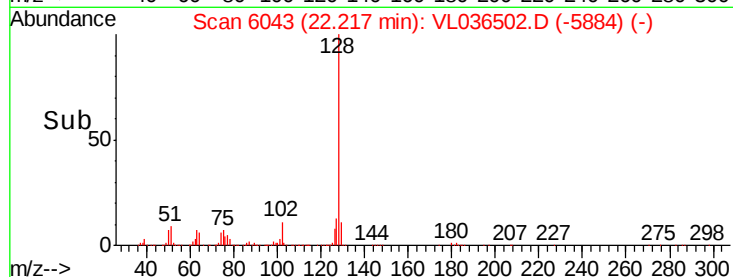
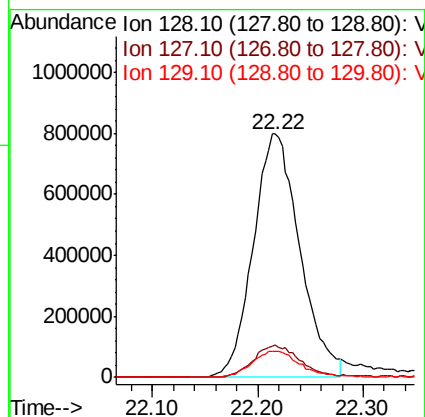
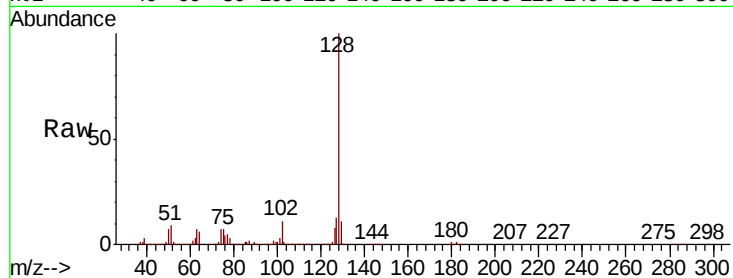


#79
Naphthalene
Concen: 9.719 ppbv
RT: 22.22 min
Instrument: MSVOA_1
Delta R.T.: 0.00 min
Lab File: ClientSampleId : VSTDCCC010EC
Acq: 26 Mar 2021 1:35

Tot Ion: 1
Ion Ratio
128 100
127 13.1
129 10.0

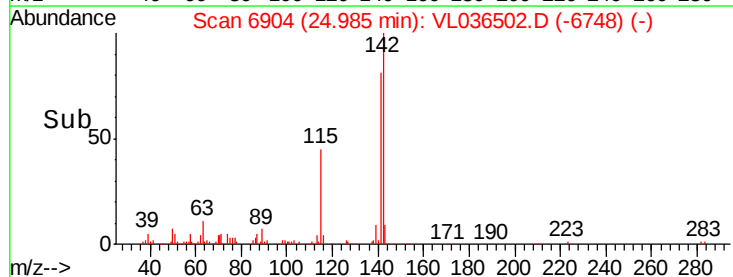
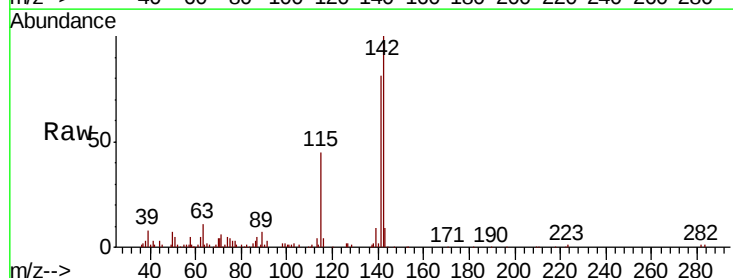
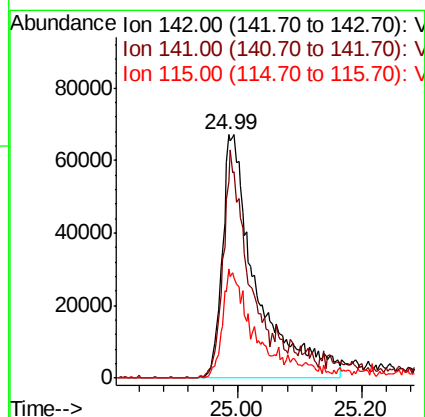
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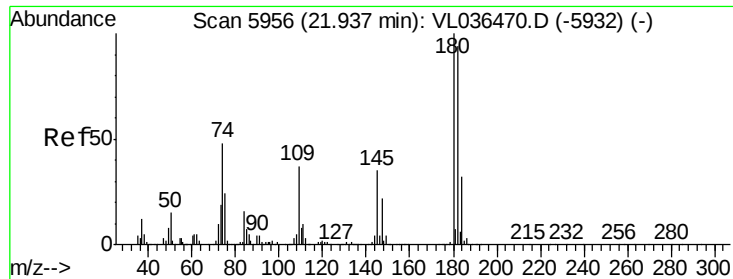
Reviewed By : Semsettin Yesilyurt 03/26/2021
Supervised By : Mahesh Dadoda 03/29/2021



#80
Naphthalene, 2-methyl-
Concen: 5.199 ppbv
RT: 24.99 min Scan# 6904
Delta R.T.: 0.00 min
Lab File: VL036502.D
Acq: 26 Mar 2021 1:35

Tgt Ion: 142 Resp: 258459
Ion Ratio Lower Upper
142 100
141 80.5 67.8 101.8
115 43.1 34.0 51.0





#81
 1,2,4-Trichlorobenzene
 Concen: 9.622 ppbv
 RT: 21.94
 Delta R.T: MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 26 Mar 2021 1:35

Tot Ion:1
 Ion Rati
 180 100
 182 101.
 184 32.

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

