

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050621\
 Data File : VL036909.D
 Acq On : 6 May 2021 18:36
 Operator : SY/AP
 Sample : VL0506ABS01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 VL0506ABS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/08/2021
 Supervised By : Mahesh Dadoda 05/10/2021

Quant Time: May 07 09:07:41 2021

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL042721A

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

QLast Update : Tue Apr 27 16:56:35 2021

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1433700	10.00	ppbv	0.01
33) 1,4-Difluorobenzene	7.18	114	3699084	10.00	ppbv	0.01
55) Chlorobenzene-d5	12.09	117	3491171	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2783926	9.93	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.30%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.05	85	2087973	9.247	ppbv 100
3) Chlorodifluoromethane	2.99	51	2823823	10.813	ppbv 100
4) Chloromethane	3.14	50	983148	11.454	ppbv 96
5) Vinyl Chloride	3.26	62	983141	11.355	ppbv 99
6) Bromomethane	3.48	94	538419	11.565	ppbv 99
7) Chloroethane	3.56	64	332130	11.674	ppbv 93
8) Dichlorotetrafluoroethane	3.19	85	2259748	10.972	ppbv 99
9) Propene	3.01	41	899202	11.300	ppbv 96
10) Heptane	8.13	43	2340443	11.694	ppbv 98
11) Trichlorofluoromethane	3.96	101	2231812	11.073	ppbv 97
12) 1,1,2-Trichlorotrifluoroet	4.49	101	1486887	11.023	ppbv 100
13) Ethanol	3.62	45	81459	8.027	ppbv 94
14) Bromoethene	3.74	108	651071	11.814	ppbv 99
15) Acetone	3.86	43	1249196	9.245	ppbv 100
16) 1,3-Butadiene	3.33	39	978230	11.321	ppbv 98
17) tert-Butyl alcohol	4.30	59	1272032	11.597	ppbv 99
18) 1,1-Dichloroethene	4.30	96	669495	11.420	ppbv 97
19) Isopropyl Alcohol	3.98	45	704504	10.522	ppbv 99
20) Methylene Chloride	4.35	84	548826	8.493	ppbv 96
21) Allyl Chloride	4.42	41	1137755	11.331	ppbv 97
22) trans-1,2-Dichloroethene	4.89	96	646002	10.981	ppbv 95
23) Vinyl Acetate	5.08	43	2589326	14.087	ppbv 98
24) 1,1-Dichloroethane	5.02	63	1798993	13.787	ppbv 97
25) Ethyl Acetate	5.69	43	3639110	11.025	ppbv 100
26) Hexane	5.69	57	1700559	11.012	ppbv 95
27) Carbon Disulfide	4.56	76	1705637	12.716	ppbv 98
28) Methyl tert-Butyl Ether	5.04	73	2007976	14.669	ppbv 100
29) Chloroform	5.76	83	2697115	11.202	ppbv 98
30) Cyclohexane	7.14	84	1456742	11.895	ppbv 97
31) cis-1,2-Dichloroethene	5.56	61	1696092	12.235	ppbv 99
32) 1,1,1-Trichloroethane	6.52	97	2721988	11.118	ppbv 99
34) 2-Butanone	5.26	43	1753744	10.823	ppbv 100
35) Carbon Tetrachloride	7.02	117	2840603	11.317	ppbv 96
36) Benzene	6.90	78	3578198	11.481	ppbv 98
37) 1,2-Dichloroethane	6.31	62	2043386	11.578	ppbv 100
38) Trichloroethene	7.84	130	1307199	11.780	ppbv 97
39) 1,2-Dichloropropane	7.62	63	1407176	11.270	ppbv 98
40) 1,4-Dioxane	7.84	88	351427m	11.655	ppbv
41) Tetrahydrofuran	6.06	42	877593	12.381	ppbv 99
42) Bromodichloromethane	7.80	83	2864903	11.683	ppbv 97
43) Methyl Methacrylate	8.02	69	1289127	12.676	ppbv 96

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 QLast Update : Tue Apr 27 16:56:35 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.88	57	5967293	11.172	ppbv	99
45) t-1,3-Dichloropropene	9.29	75	1424536	12.994	ppbv	99
46) cis-1,3-Dichloropropene	8.71	75	1830500	13.023	ppbv	100
47) 1,1,2-Trichloroethane	9.48	97	1440460	11.143	ppbv	98
48) Dibromochloromethane	10.31	129	2386417	12.458	ppbv	98
49) Bromoform	13.05	173	1896025	12.399	ppbv	99
50) 4-Methyl-2-Pentanone	8.75	43	2618500	11.822	ppbv	98
51) 2-Hexanone	10.15	43	1365782	12.363	ppbv #	96
52) Tetrachloroethene	11.23	164	1194188	11.252	ppbv	99
53) Toluene	9.81	91	3985330	12.220	ppbv	100
54) 1,2-Dibromoethane	10.62	107	2062844	11.303	ppbv	99
56) 1,1,1,2-Tetrachloroethane	12.13	131	1581169	10.803	ppbv #	62
57) Chlorobenzene	12.15	112	2890725	10.631	ppbv	98
58) Ethyl Benzene	12.72	91	5211555	11.769	ppbv	99
59) m/p-Xylene	13.00	91	8838904m	22.333	ppbv	
60) o-Xylene	13.70	91	4167039	10.889	ppbv	100
61) Styrene	13.54	104	2400728	13.359	ppbv	100
62) Isopropylbenzene	14.67	105	5647601	10.847	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.68	83	3041252	9.914	ppbv	99
64) n-propylbenzene	15.56	120	1478279	11.393	ppbv	100
65) tert-Butylbenzene	16.75	119	4928612	10.707	ppbv	99
66) Benzyl Chloride	17.00	91	509610	11.322	ppbv	99
67) sec-Butylbenzene	17.30	105	6944032	10.863	ppbv	100
69) p-Isopropyltoluene	17.66	119	5687974	11.099	ppbv	99
70) n-Butylbenzene	18.56	91	5830536	11.288	ppbv	100
71) 2-Chlorotoluene	15.46	91	4309995	11.177	ppbv	99
72) 4-Ethyltoluene	15.84	105	4926504	11.994	ppbv	100
73) 1,3,5-Trimethylbenzene	16.00	105	4416887	11.088	ppbv	98
74) 1,2,4-Trimethylbenzene	16.77	105	4538205	10.726	ppbv	95
75) 1,3-Dichlorobenzene	17.00	146	2624875	10.494	ppbv	99
76) 1,4-Dichlorobenzene	17.14	146	2491009	10.177	ppbv	98
77) 1,2-Dichlorobenzene	17.82	146	2539986	10.397	ppbv	100
78) Hexachloro-1,3-Butadiene	23.38	225	1846904	8.897	ppbv	100
79) Naphthalene	22.20	128	2850888	12.031	ppbv	99
80) Naphthalene, 2-methyl-	24.98	142	317882	12.164	ppbv	93
81) 1,2,4-Trichlorobenzene	21.93	180	1691962m	11.038	ppbv	

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

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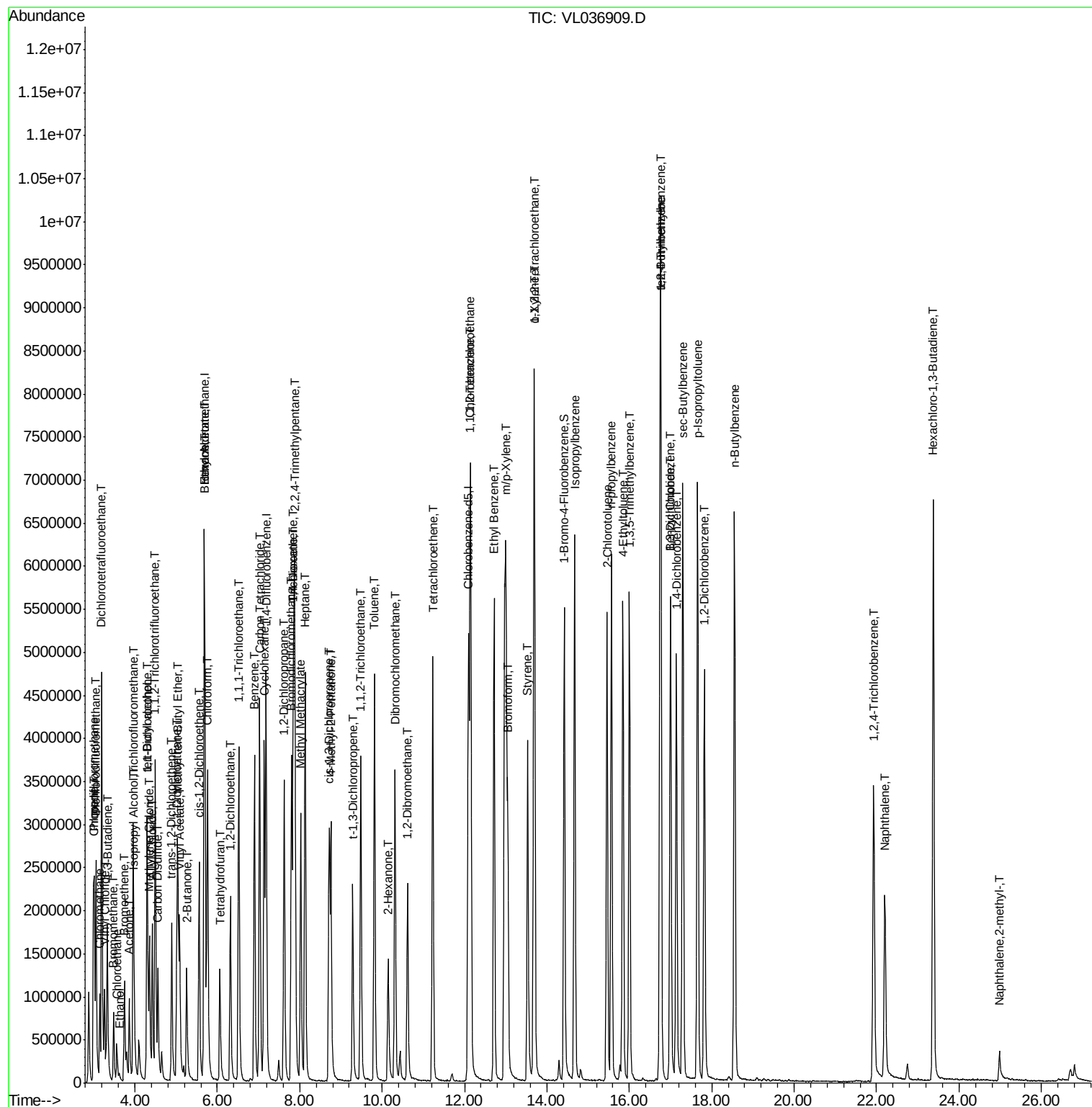
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL042721

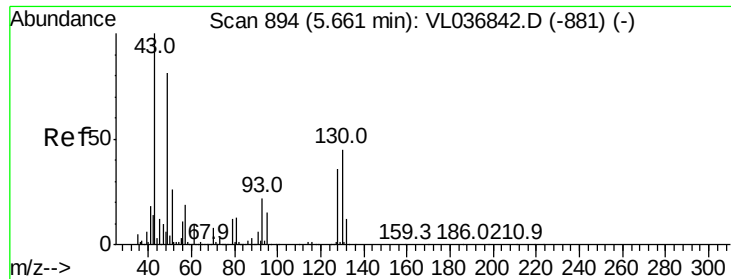
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:

QLast Update : Tue Apr 27 16:56:35 2021

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Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 18:30

Tot Ion:

Ion Ratio

49 100

128 49.

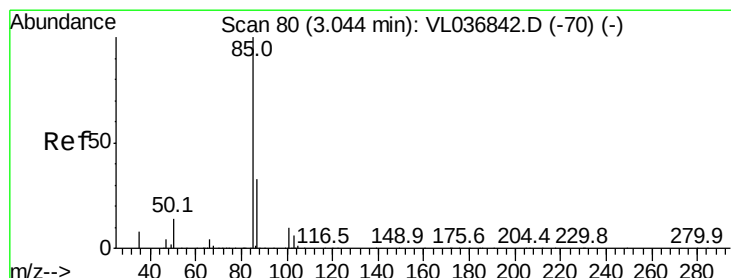
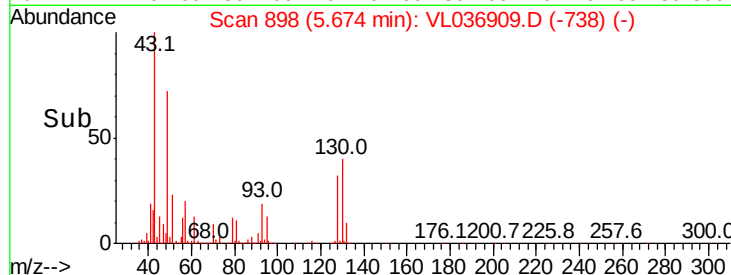
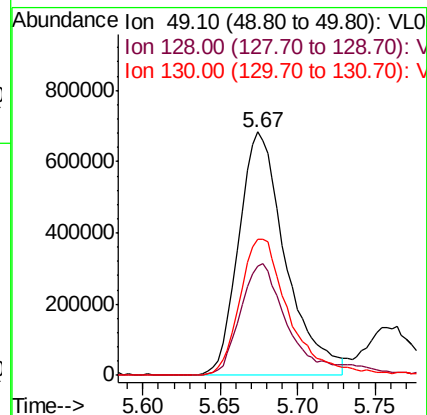
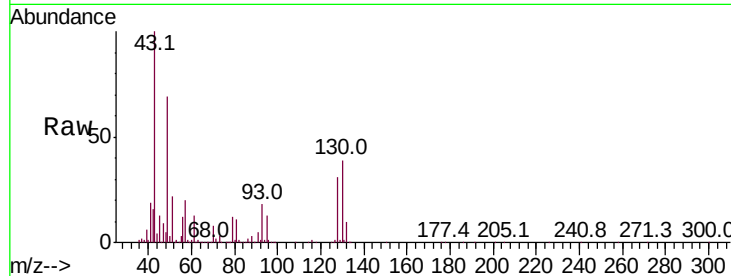
130 60.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#2

Dichlorodifluoromethane

Concen: 9.247 ppbv

RT: 3.05 min Scan# 83

Delta R.T. 0.01 min

Lab File: VL036909.D

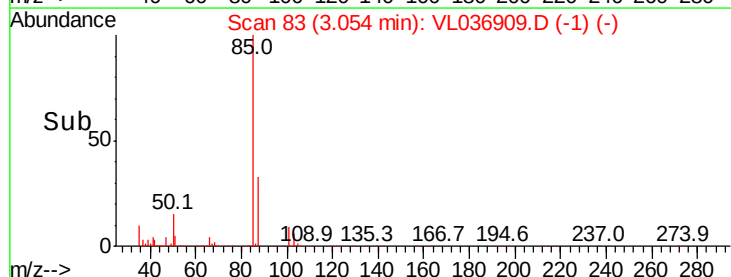
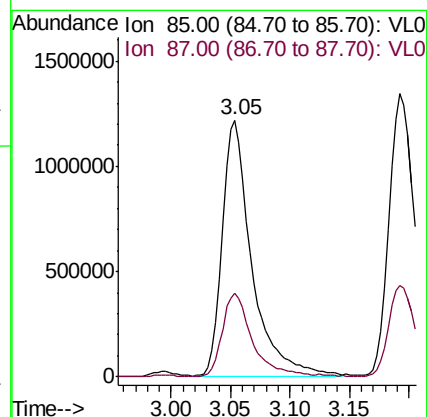
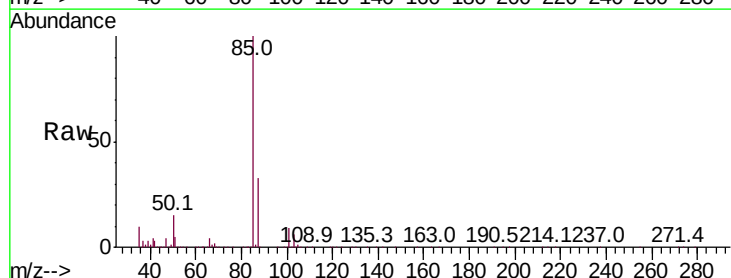
Acq: 6 May 2021 18:36

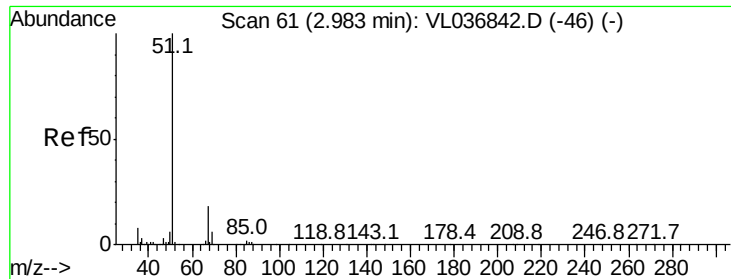
Tgt Ion: 85 Resp: 2087973

Ion Ratio Lower Upper

85 100

87 32.5 26.2 39.2





#3

Chlorodifluoromethane

Concen: 10.813 ppbv

RT: 2.99 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 6 May 2021 18:30 VL0506ABS01

Tot Ion:

Ion Ratio

51 100

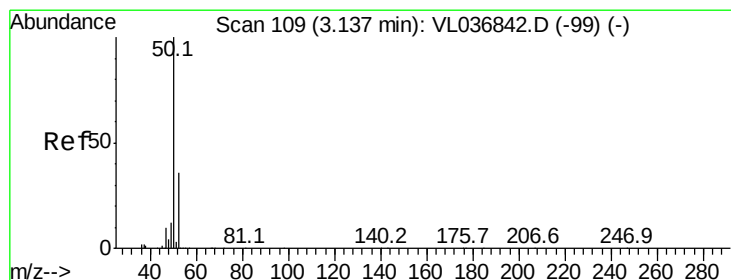
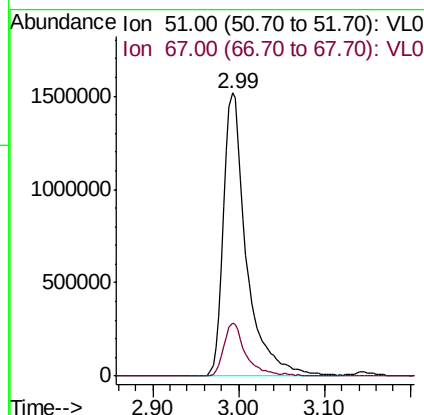
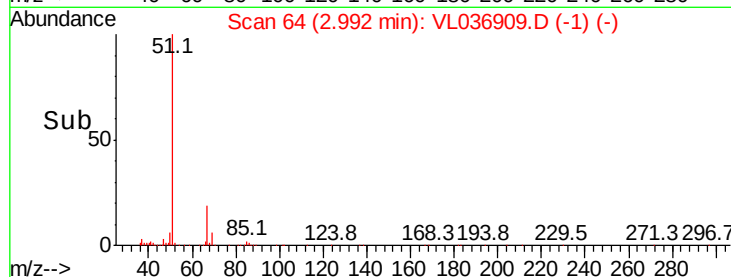
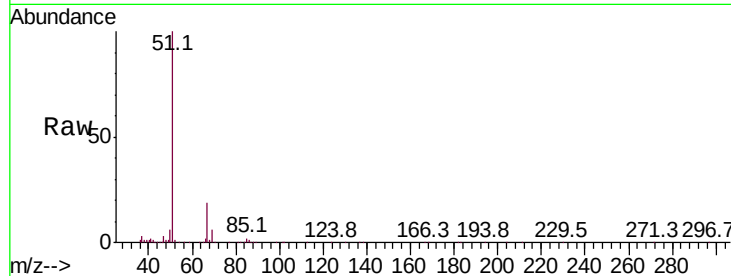
67 18.

Manual Integrations

APPROVED

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#4

Chloromethane

Concen: 11.454 ppbv

RT: 3.14 min Scan# 111

Delta R.T. 0.01 min

Lab File: VL036909.D

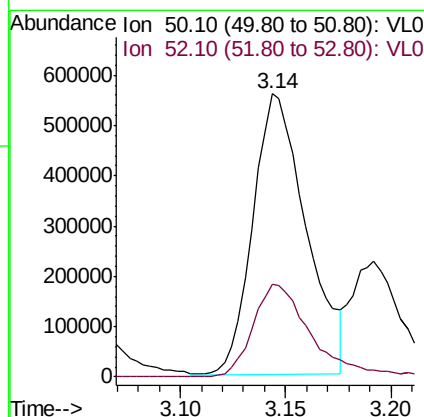
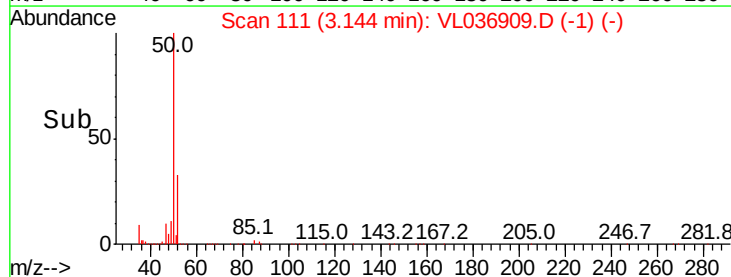
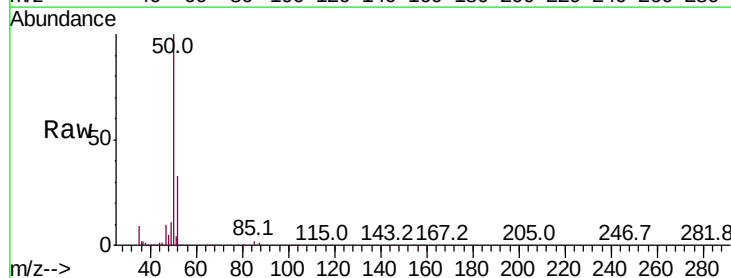
Acq: 6 May 2021 18:36

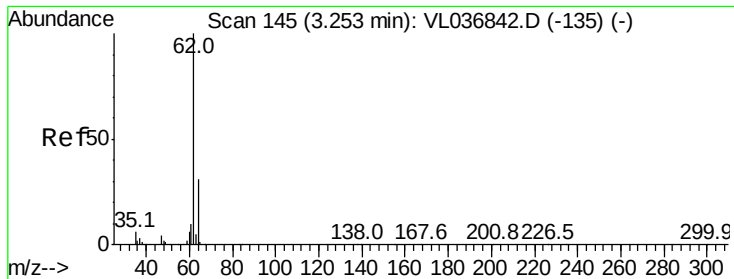
Tgt Ion: 50 Resp: 983148

Ion Ratio Lower Upper

50 100

52 33.2 28.5 42.7





#5

Vinyl Chloride

Concen: 11.355 ppbv

RT: 3.26

Delta R.T. MSVOA_1

Lab File: ClientSampleId :

Acq: 6 May 2021 18:30

Tot Ion:

Ion Ratio

62 100

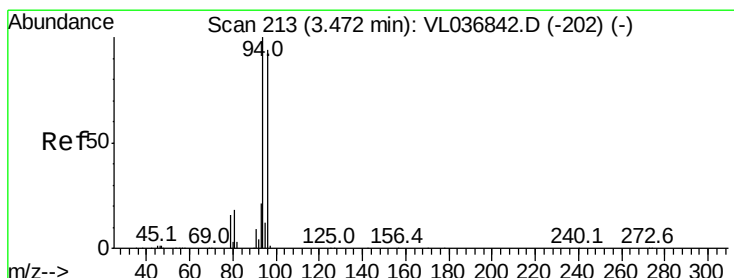
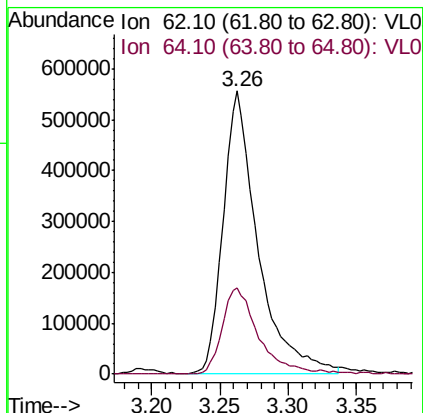
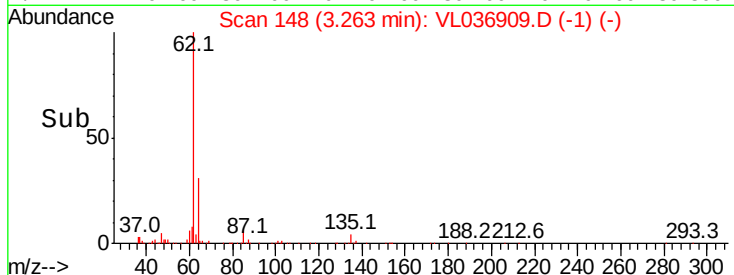
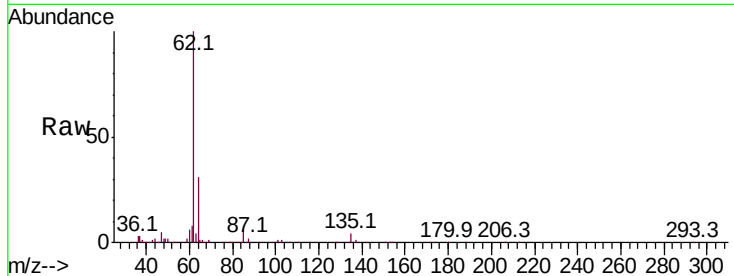
64 30.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#6

Bromomethane

Concen: 11.565 ppbv

RT: 3.48 min Scan# 215

Delta R.T. 0.01 min

Lab File: VL036909.D

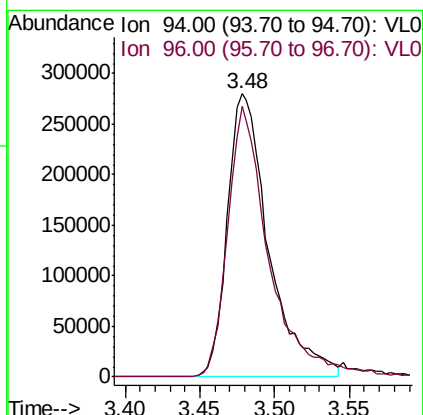
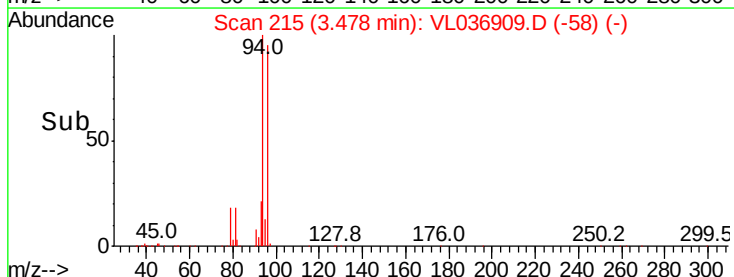
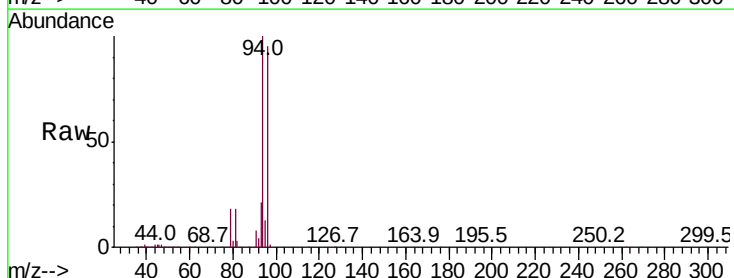
Acq: 6 May 2021 18:36

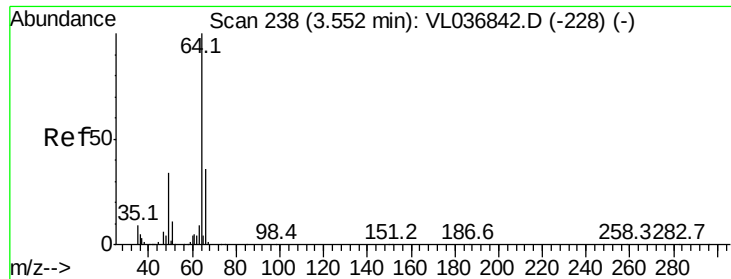
Tgt Ion: 94 Resp: 538419

Ion Ratio Lower Upper

94 100

96 95.5 75.4 113.0





#7

Chloroethane

Concen: 11.674 ppbv

RT: 3.56 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 6 May 2021 18:30 VL0506ABS01

Tot Ion:

Ion Ratio

64 100

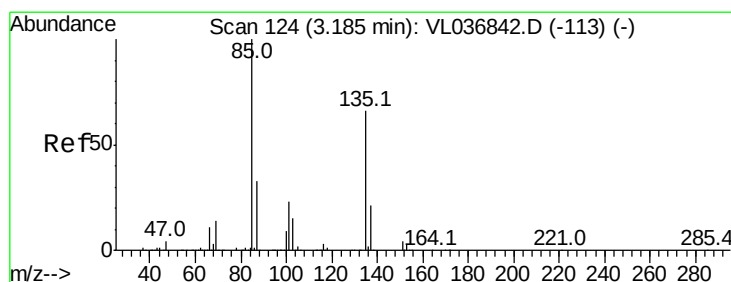
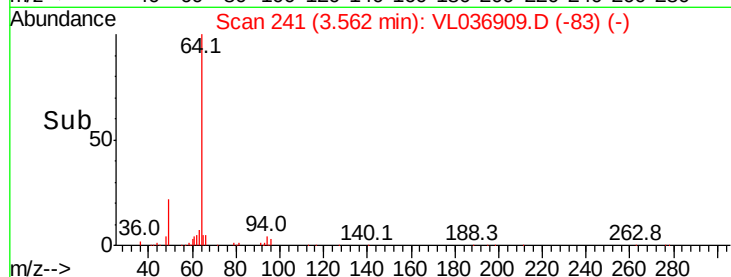
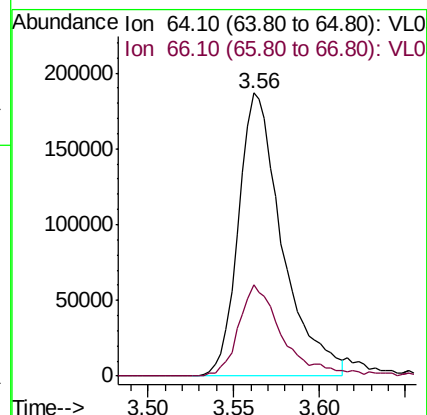
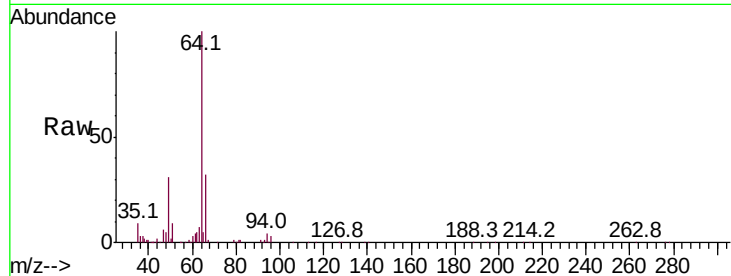
66 32.

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 05/10/2021



#8

Dichlorotetrafluoroethane

Concen: 10.972 ppbv

RT: 3.19 min Scan# 126

Delta R.T. 0.01 min

Lab File: VL036909.D

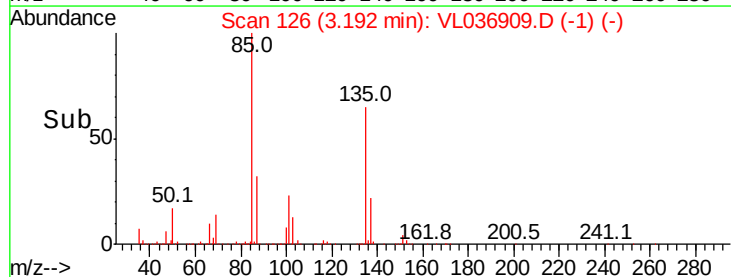
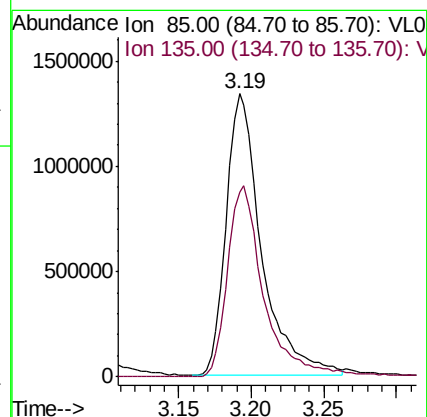
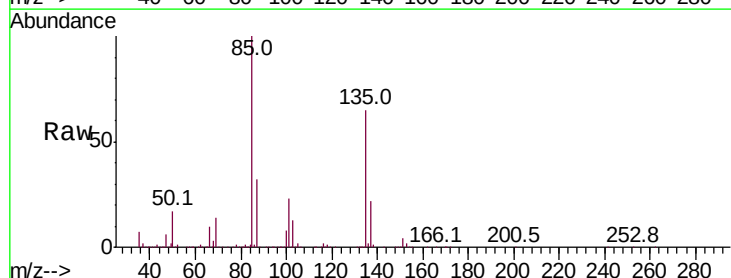
Acq: 6 May 2021 18:36

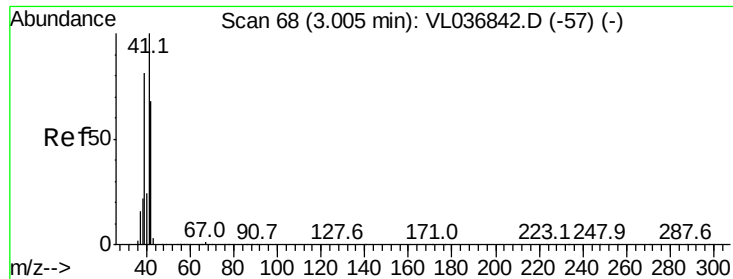
Tgt Ion: 85 Resp: 2259748

Ion Ratio Lower Upper

85 100

135 70.9 56.2 84.4



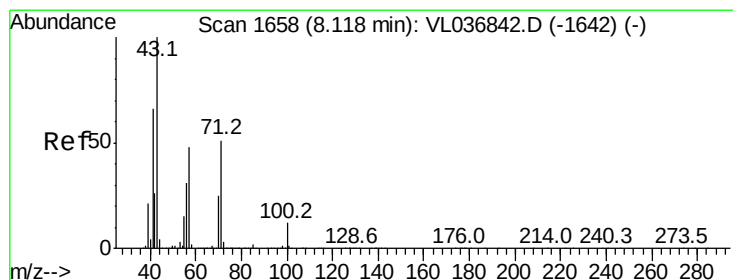
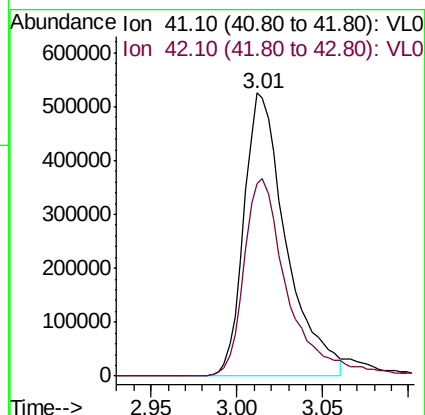
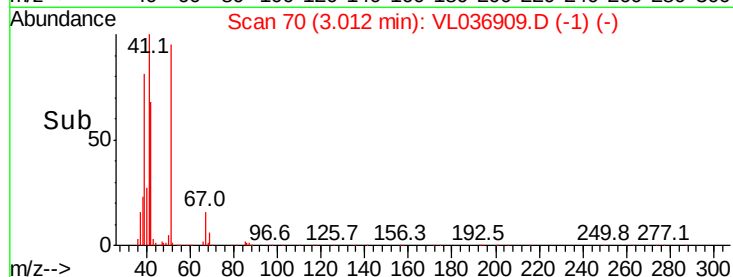
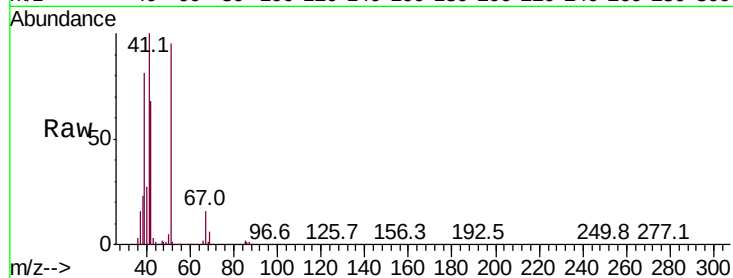


#9
 Propene
 Concen: 11.300 ppbv
 RT: 3.01
 Delta R.T. MSVOA_1
 Lab File: ClientSampleId :
 VL0506ABS01
 Acq: 6 May 2021 18:30

Tot Ion:
 Ion Ratio
 41 100
 42 73.

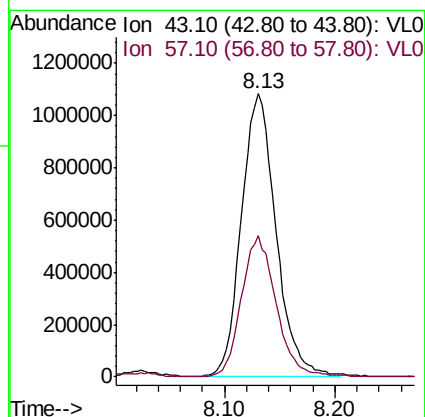
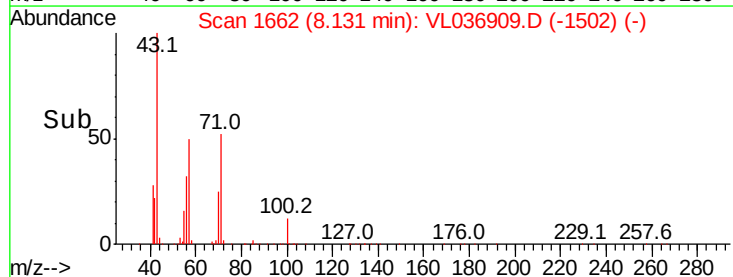
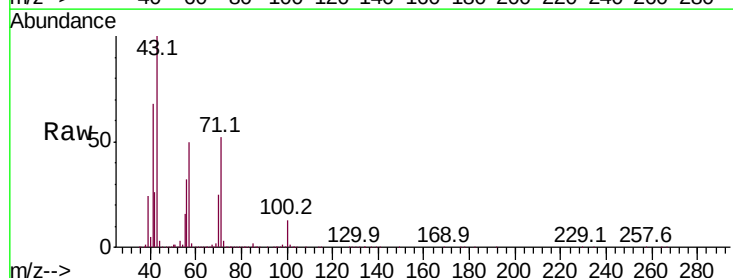
Manual Integrations
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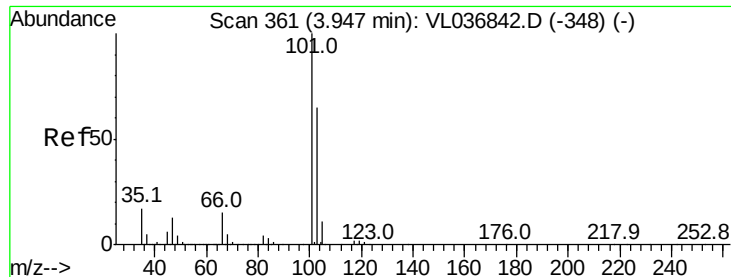
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#10
 Heptane
 Concen: 11.694 ppbv
 RT: 8.13 min Scan# 1662
 Delta R.T. 0.01 min
 Lab File: VL036909.D
 Acq: 6 May 2021 18:36

Tgt Ion: 43 Resp: 2340443
 Ion Ratio Lower Upper
 43 100
 57 49.9 38.8 58.2



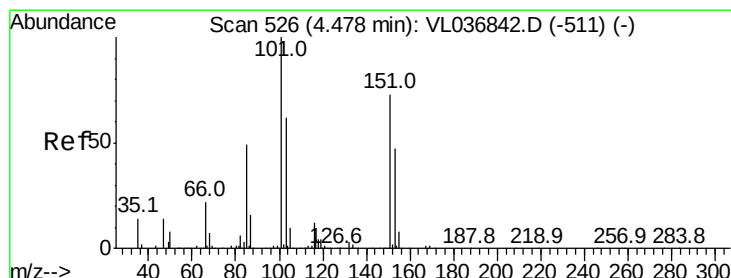
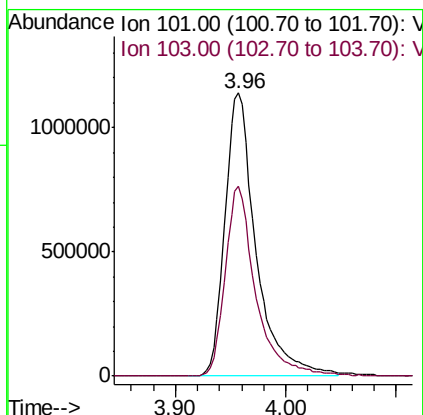
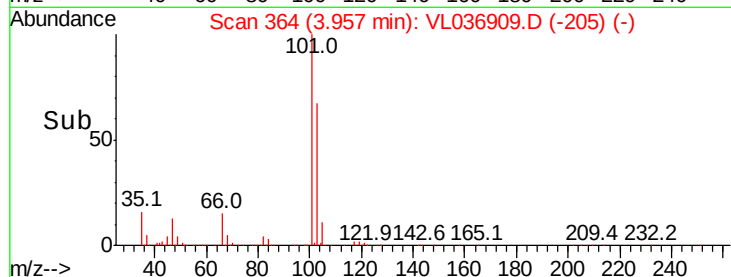
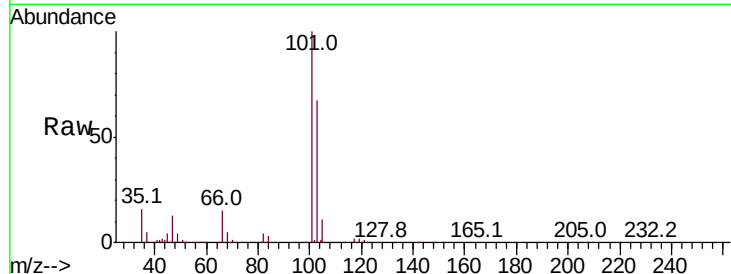


#11
 Trichlorofluoromethane
 Concen: 11.073 ppbv
 RT: 3.96
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VL0506ABS01
 Acq: 6 May 2021 18:30

Tot Ion:1
 Ion Rati
 101 100
 103 66.

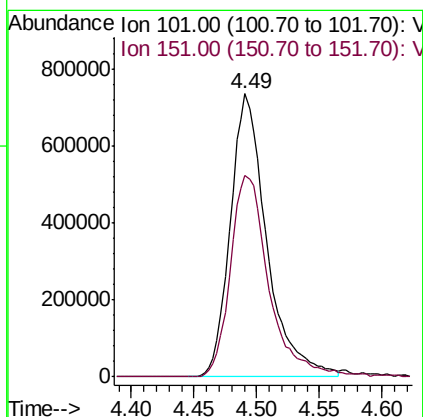
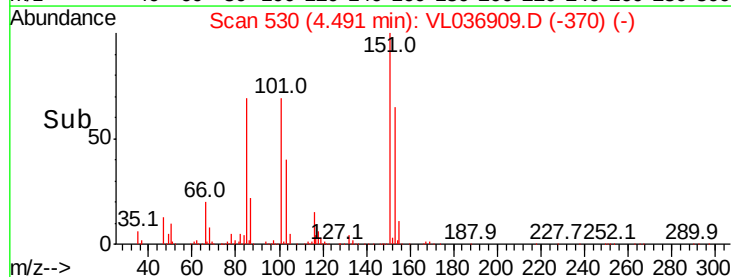
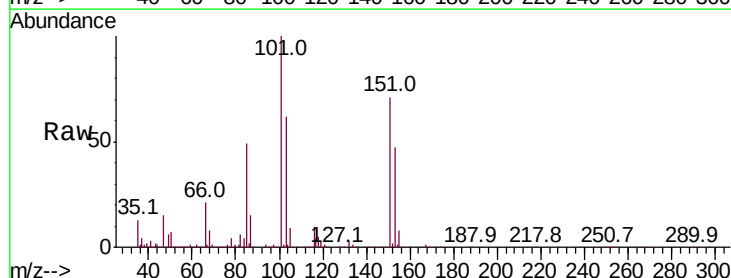
Manual Integrations
 APPROVED

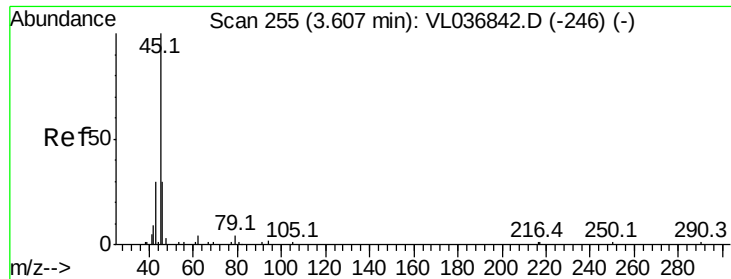
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 11.023 ppbv
 RT: 4.49 min Scan# 530
 Delta R.T. 0.01 min
 Lab File: VL036909.D
 Acq: 6 May 2021 18:36

Tgt Ion:101 Resp: 1486887
 Ion Ratio Lower Upper
 101 100
 151 76.2 61.1 91.7



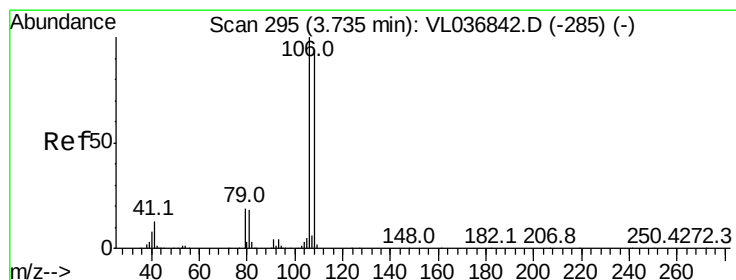
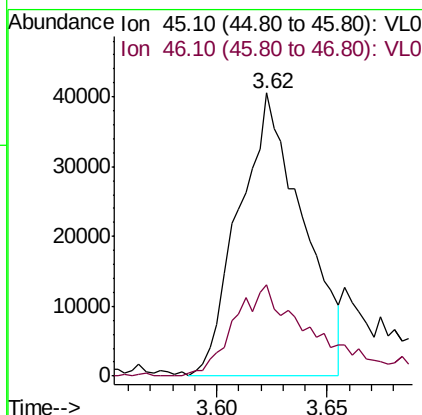
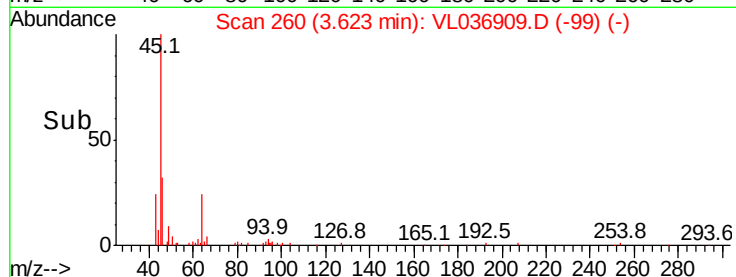
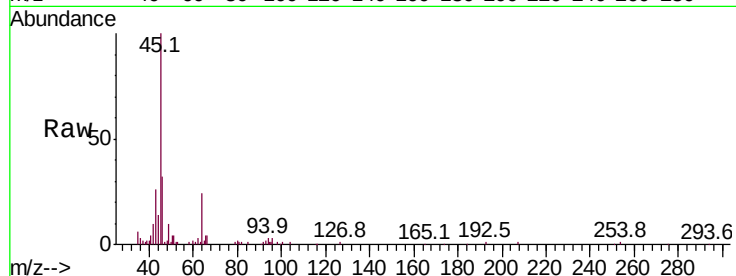


#13
Ethanol
Concen: 8.027 ppbv
RT: 3.62
Delta R.T.: MSVOA_1
Lab File: ClientSampleId :
VL0506ABS01
Acq: 6 May 2021 18:30

Tot Ion:
Ion Ratio
45 100
46 45.

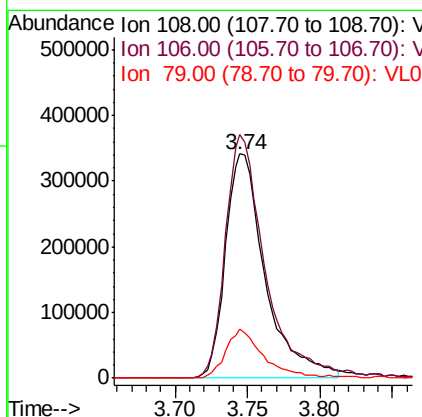
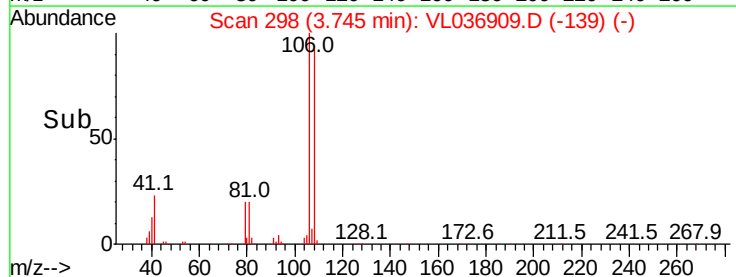
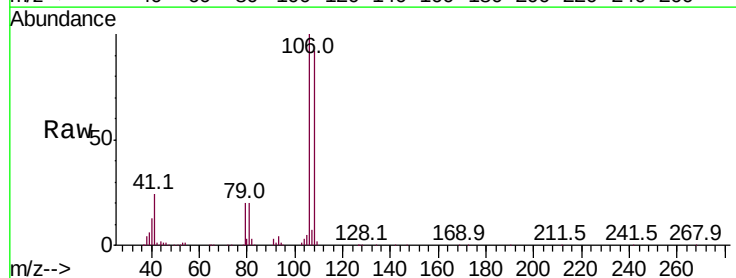
Manual Integrations
APPROVED

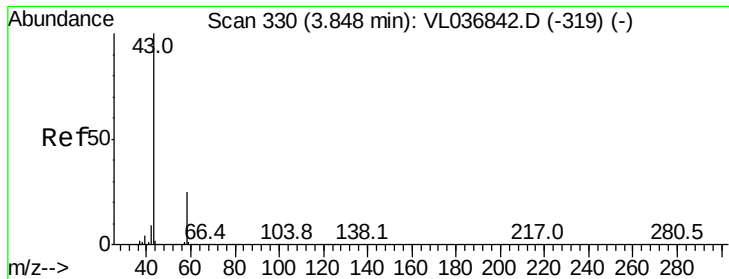
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#14
Bromoethene
Concen: 11.814 ppbv
RT: 3.74 min Scan# 298
Delta R.T.: 0.01 min
Lab File: VL036909.D
Acq: 6 May 2021 18:36

Tgt Ion:108 Resp: 651071
Ion Ratio Lower Upper
108 100
106 110.3 88.5 132.7
79 21.7 17.9 26.9



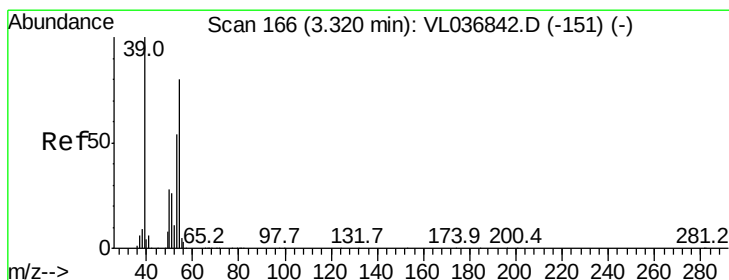
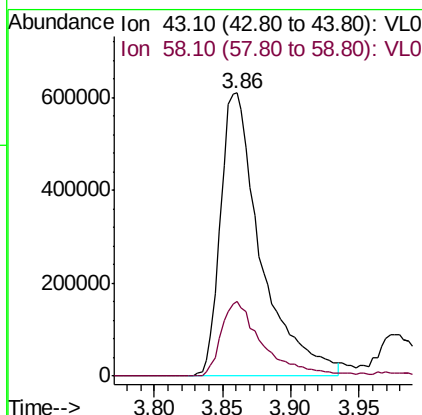
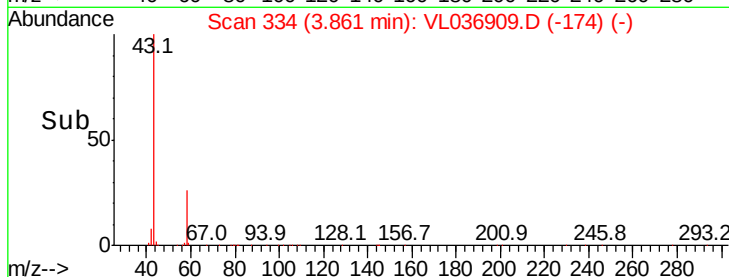
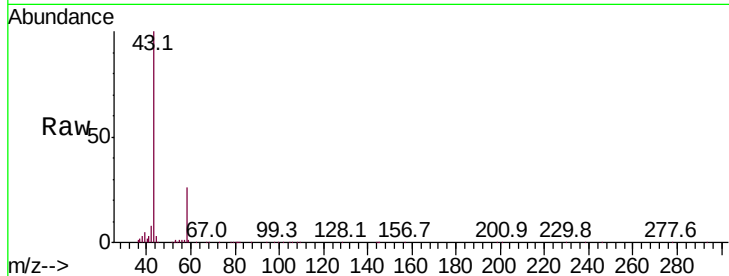


#15
Acetone
Concen: 9.245 ppbv
RT: 3.86
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
VL0506ABS01
Acq: 6 May 2021 18:30

Tot Ion:
Ion Ratio
43 100
58 27.

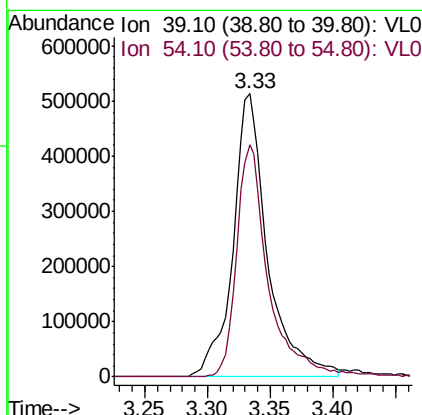
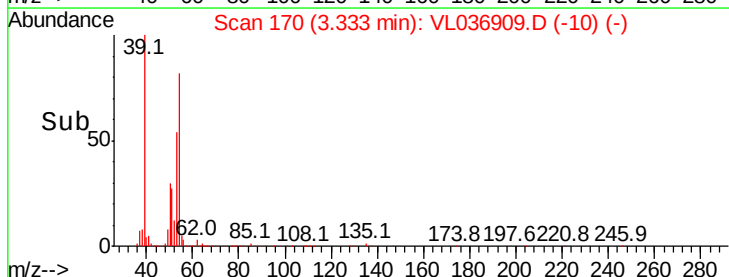
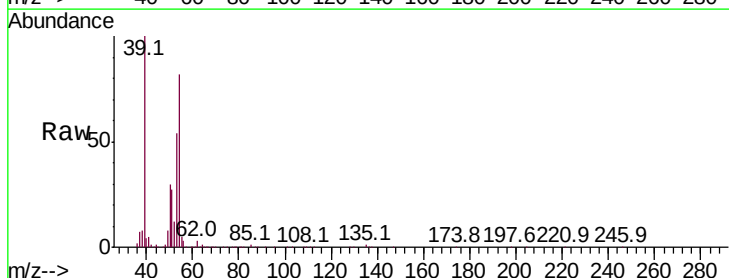
Manual Integrations
APPROVED

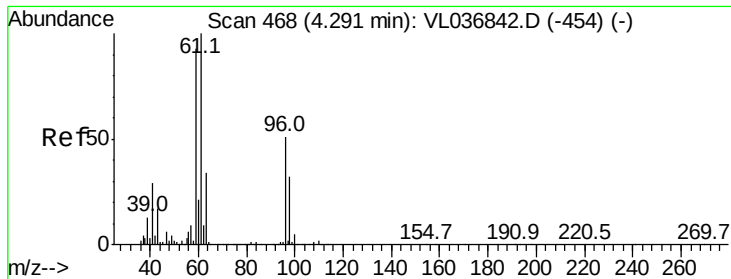
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#16
1,3-Butadiene
Concen: 11.321 ppbv
RT: 3.33 min Scan# 170
Delta R.T. 0.01 min
Lab File: VL036909.D
Acq: 6 May 2021 18:36

Tgt Ion: 39 Resp: 978230
Ion Ratio Lower Upper
39 100
54 76.1 59.6 89.4





#17

tert-Butyl alcohol

Concen: 11.597 ppbv

RT: 4.30 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 6 May 2021 18:30 VL0506ABS01

Tot Ion:

Ion Ratio

59 100

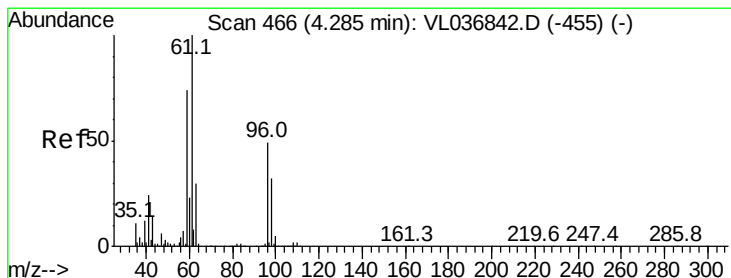
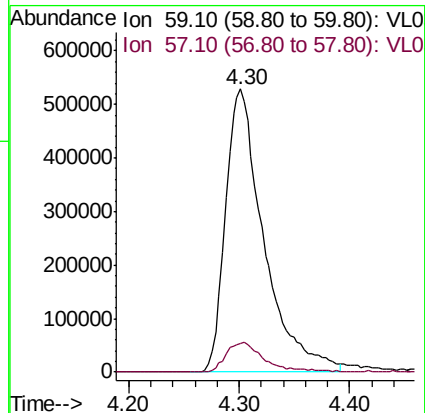
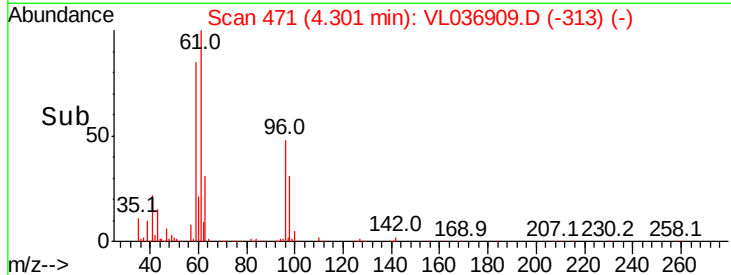
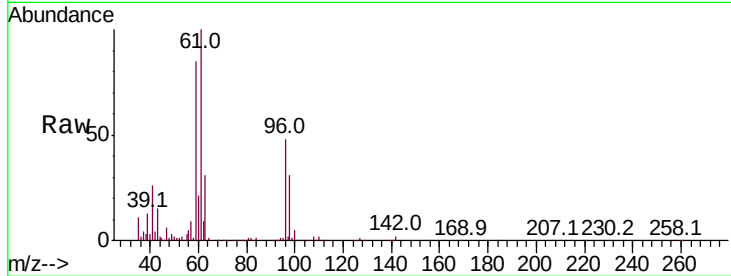
57 10.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#18

1,1-Dichloroethene

Concen: 11.420 ppbv

RT: 4.30 min Scan# 470

Delta R.T. 0.01 min

Lab File: VL036909.D

Acq: 6 May 2021 18:36

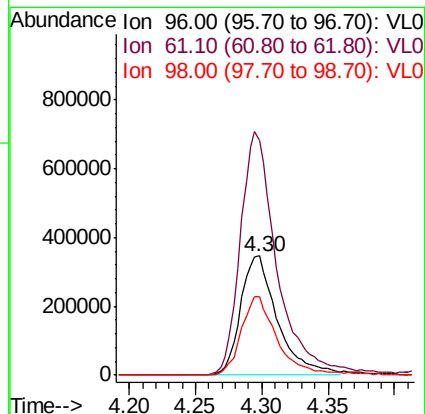
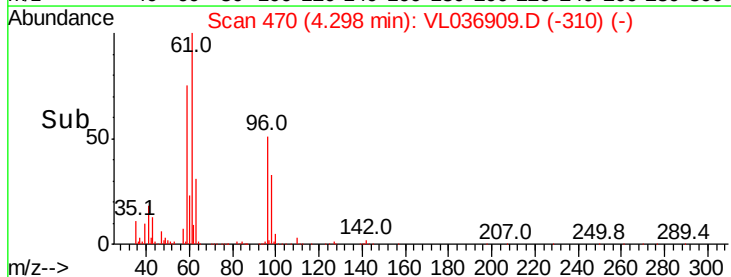
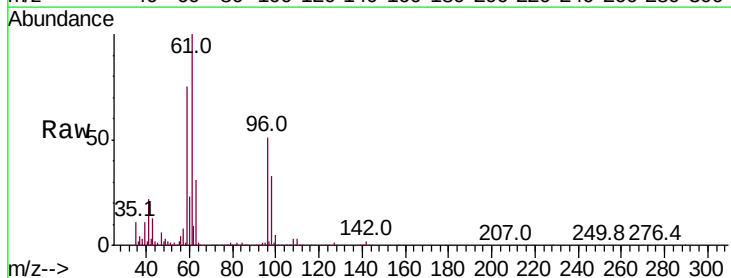
Tgt Ion: 96 Resp: 669495

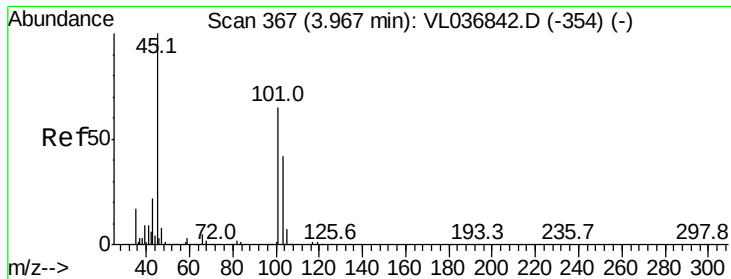
Ion Ratio Lower Upper

96 100

61 196.5 162.2 243.2

98 65.3 51.8 77.6



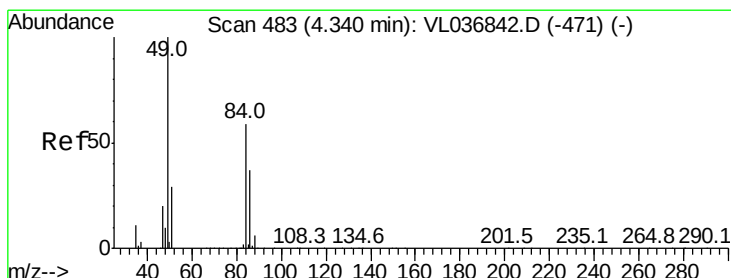
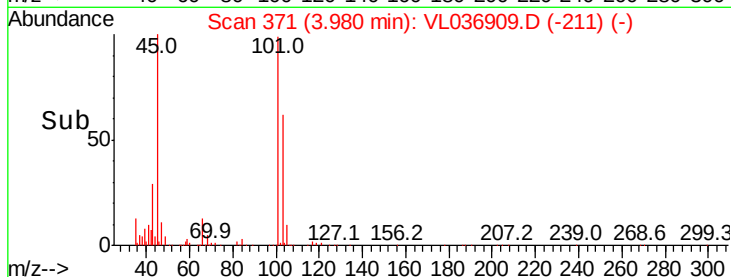
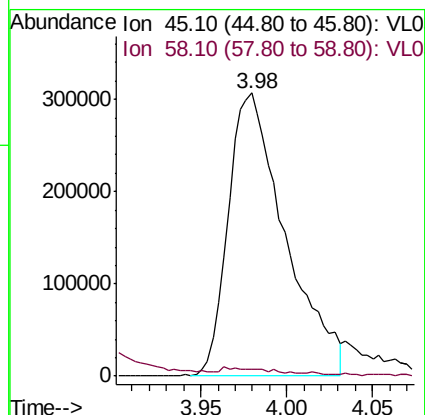
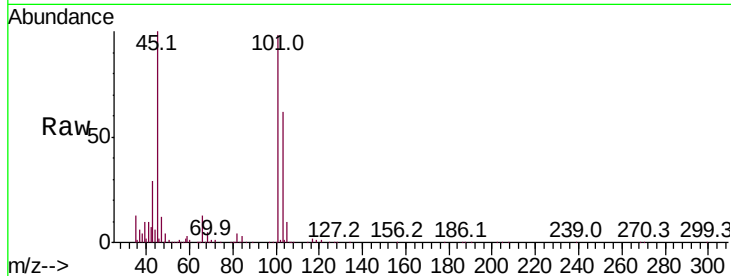


#19
Isopropyl Alcohol
Concen: 10.522 ppbv
RT: 3.98 min
Instrument: MSVOA_1
Delta R.T.: 0.01 min
Lab File: VL0506ABS01
Acq: 6 May 2021 18:36

Tot Ion:
Ion Ratio
45 100
58 3.

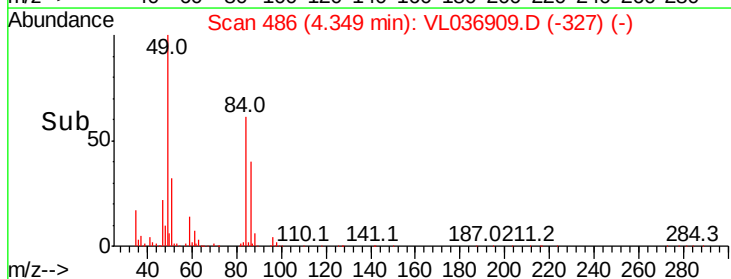
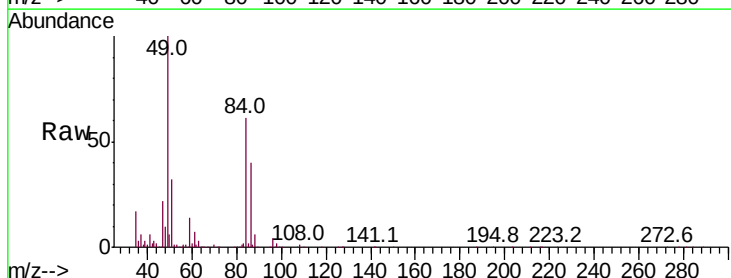
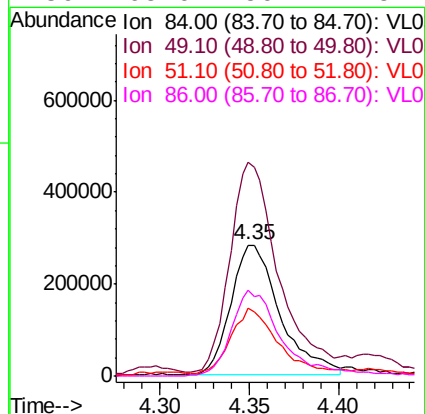
Manual Integrations
APPROVED

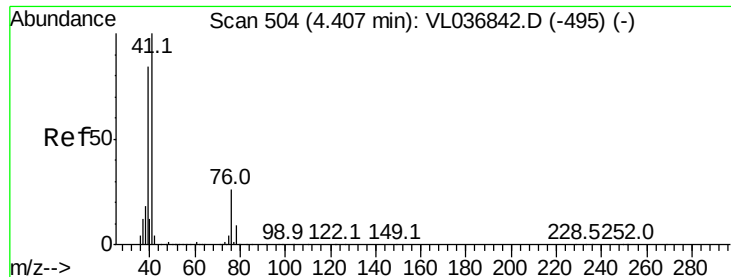
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#20
Methylene Chloride
Concen: 8.493 ppbv
RT: 4.35 min Scan# 486
Delta R.T.: 0.01 min
Lab File: VL036909.D
Acq: 6 May 2021 18:36

Tgt Ion: 84 Resp: 548826
Ion Ratio Lower Upper
84 100
49 161.4 135.4 203.0
51 49.8 39.3 58.9
86 65.0 50.2 75.2





#21

Allvl Chloride

Concen: 11.331 ppbv

RT: 4.42

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 18:30

Tot Ion:

Ion Ratio

41 100

76 27.

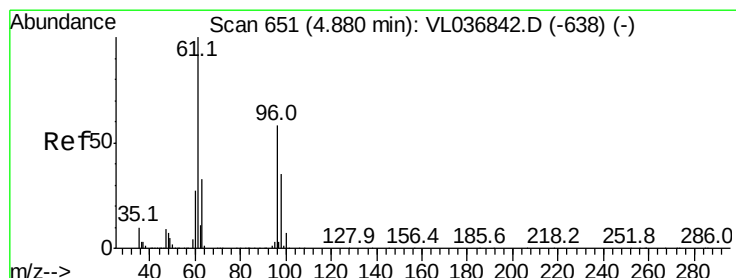
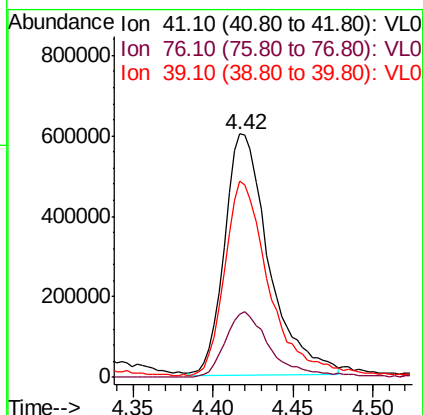
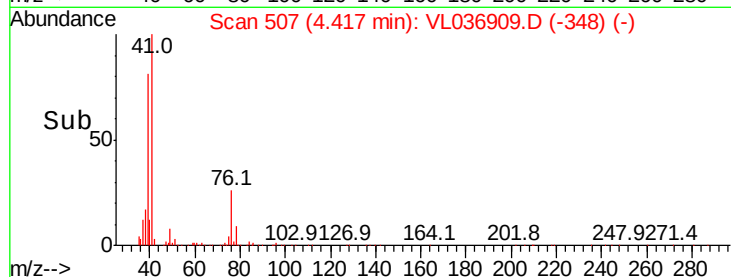
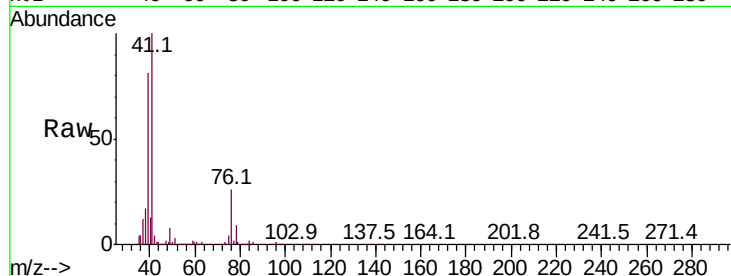
39 82.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#22

trans-1,2-Dichloroethene

Concen: 10.981 ppbv

RT: 4.89 min Scan# 654

Delta R.T. 0.01 min

Lab File: VL036909.D

Acq: 6 May 2021 18:36

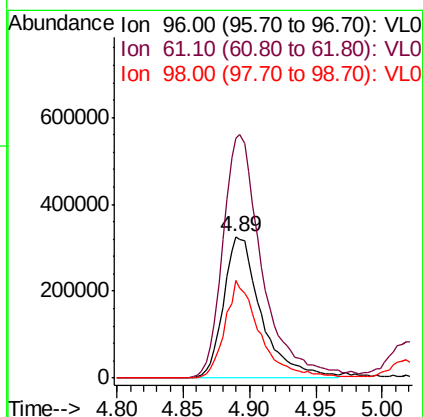
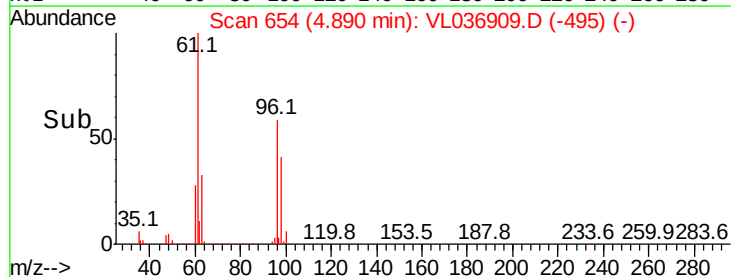
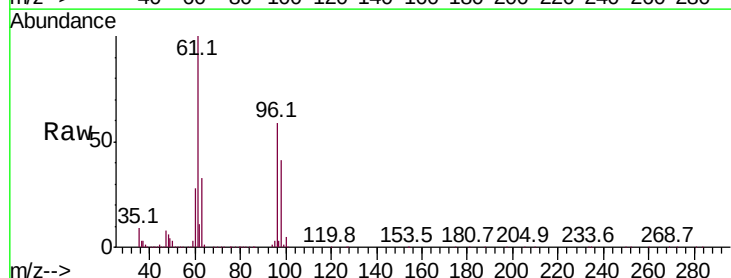
Tgt Ion: 96 Resp: 646002

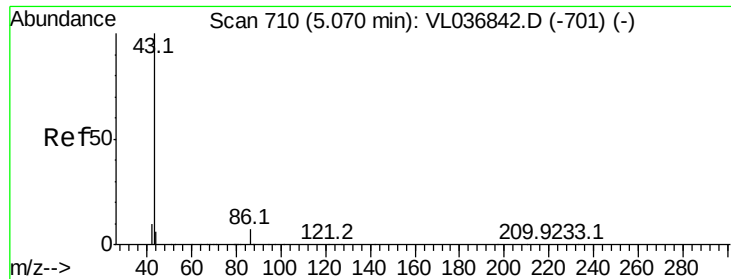
Ion Ratio Lower Upper

96 100

61 169.4 138.6 207.8

98 69.0 48.1 72.1





#23

Vinyl Acetate

Concen: 14.087 ppbv

RT: 5.08

Delta R.T. MSVOA_1

Lab File: ClientSampleId :

Acq: 6 May 2021 18:30

Tot Ion:

Ion Ratio

43 100

86 6.

42 9.

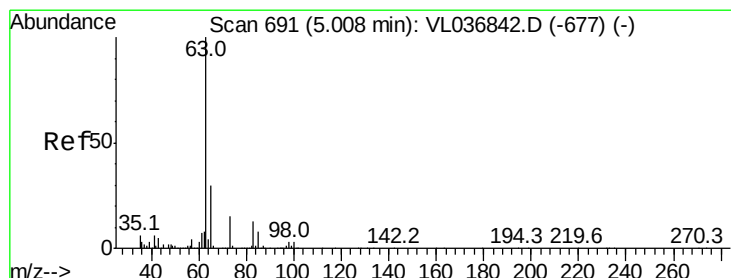
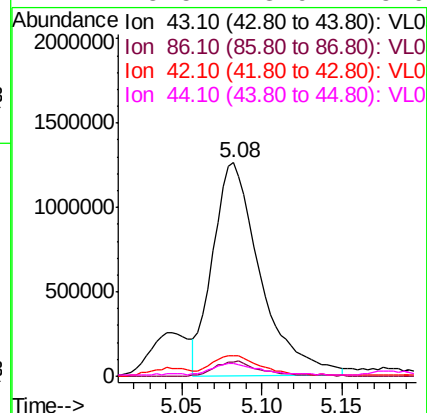
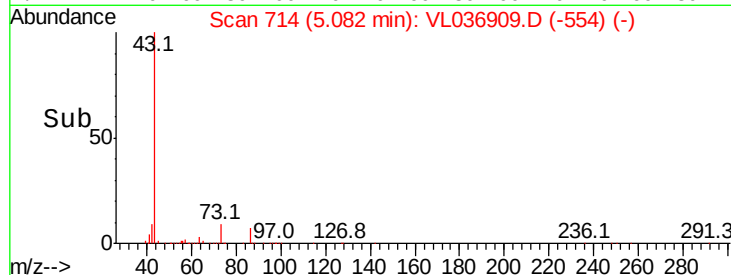
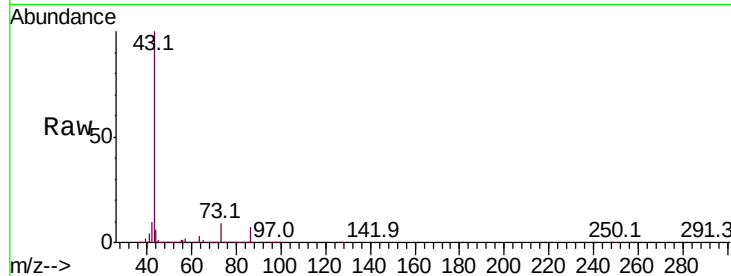
44 5.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#24

1,1-Dichloroethane

Concen: 13.787 ppbv

RT: 5.02 min Scan# 694

Delta R.T. 0.01 min

Lab File: VL036909.D

Acq: 6 May 2021 18:36

Tgt Ion: 63 Resp: 1798993

Ion Ratio Lower Upper

63 100

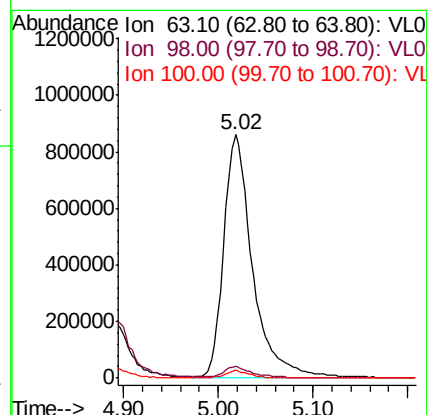
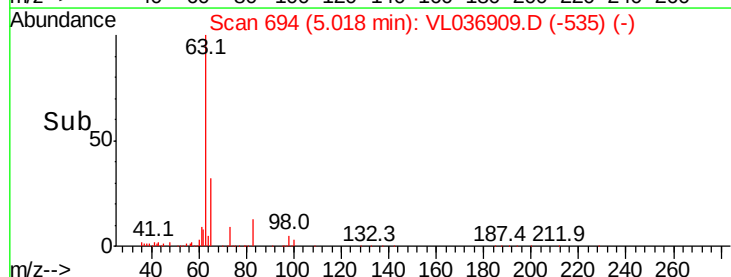
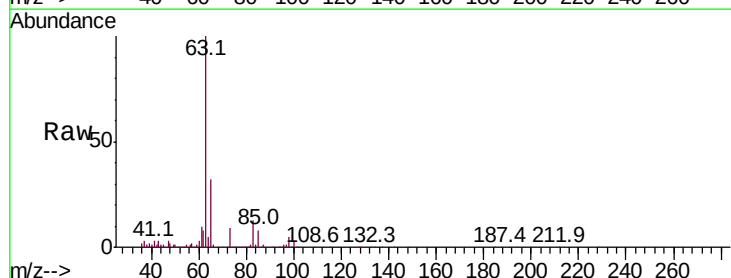
98 4.8

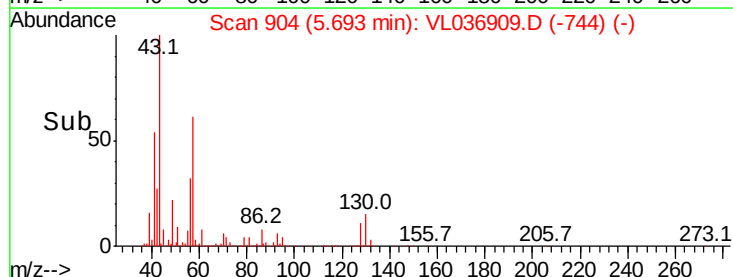
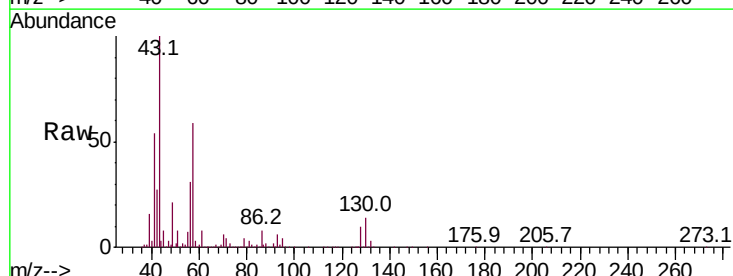
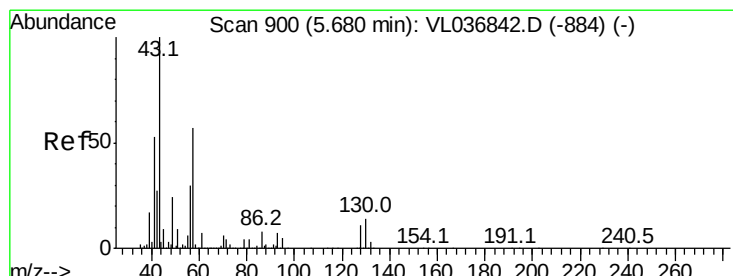
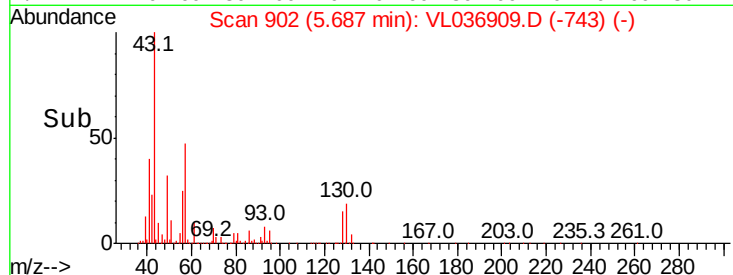
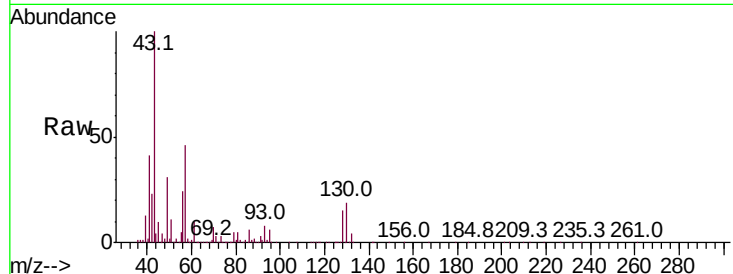
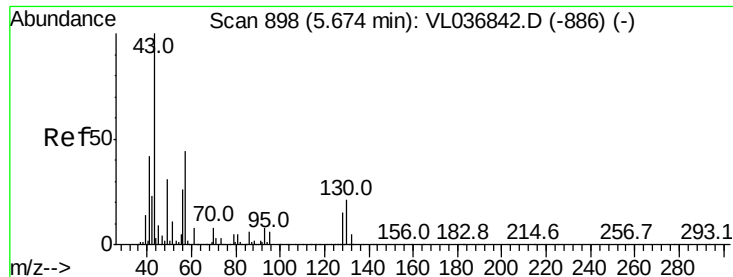
100 3.2

1.7

5.1

3.8



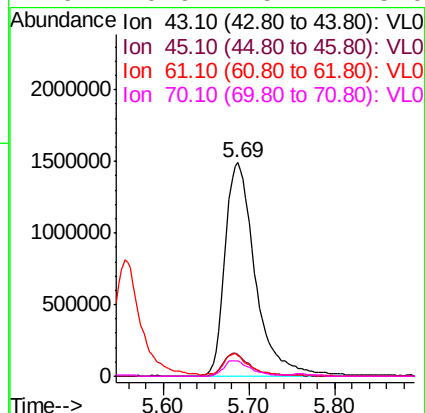


#25
Ethyl Acetate
Concen: 11.025 ppbv
RT: 5.69
Instrument : MSVOA_1
Delta R.T. :
Lab File: ClientSampleId :
VL0506ABS01
Acq: 6 May 2021 18:30

Tot Ion:
Ion Ratio
43 100
45 9.
61 9.
70 6.6 5.4 8.0

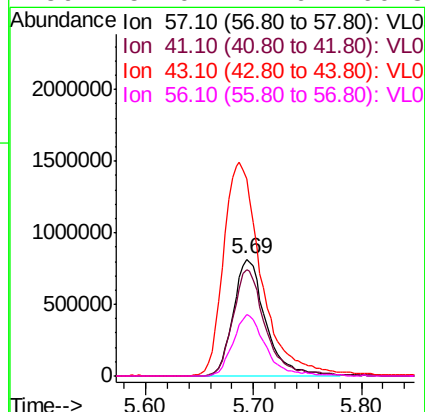
Manual Integrations
APPROVED

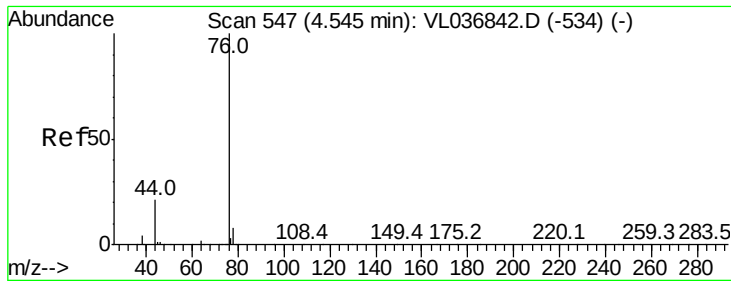
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#26
Hexane
Concen: 11.012 ppbv
RT: 5.69 min Scan# 904
Delta R.T. 0.01 min
Lab File: VL036909.D
Acq: 6 May 2021 18:36

Tgt Ion: 57 Resp: 1700559
Ion Ratio Lower Upper
57 100
41 92.6 77.7 116.5
43 214.8 180.5 270.7
56 54.0 44.6 66.8





#27

Carbon Disulfide

Concen: 12.716 ppbv

RT: 4.56 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 6 May 2021 18:30 VL0506ABS01

Tot Ion:

Ion Ratio

76 100

44 19.

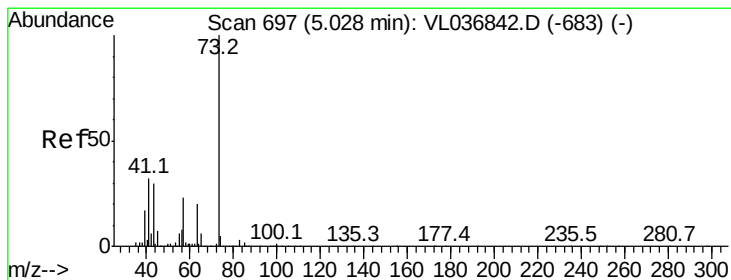
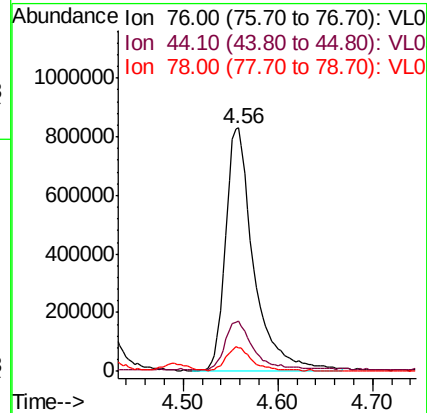
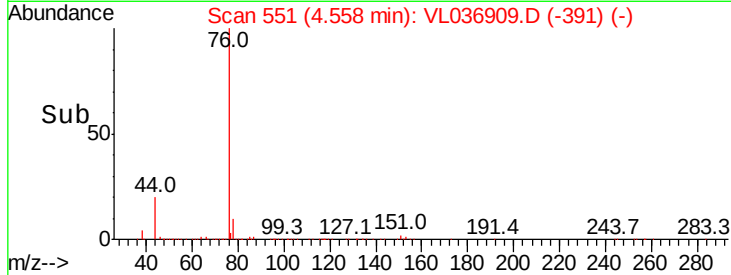
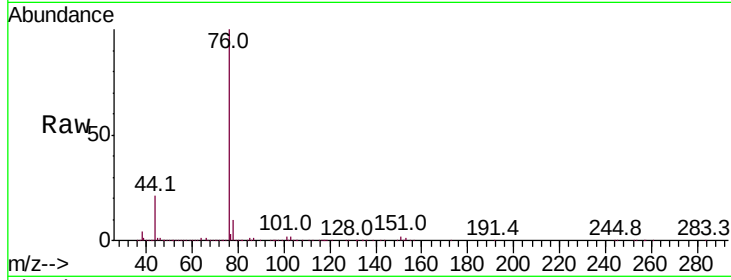
78 10.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#28

Methyl tert-Butyl Ether

Concen: 14.669 ppbv

RT: 5.04 min Scan# 702

Delta R.T. 0.02 min

Lab File: VL036909.D

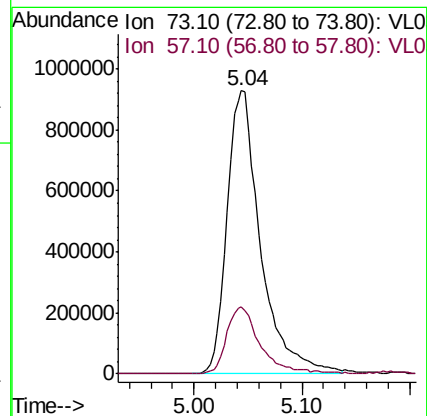
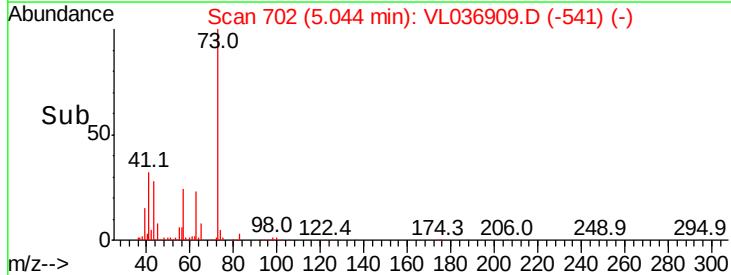
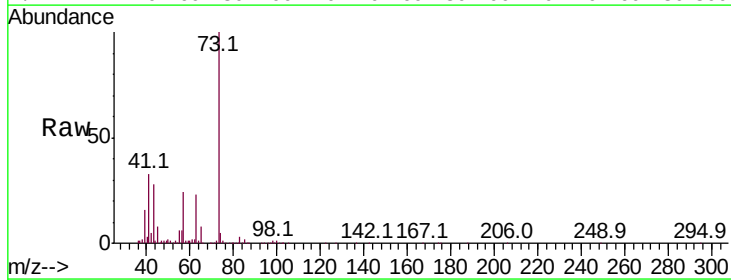
Acq: 6 May 2021 18:36

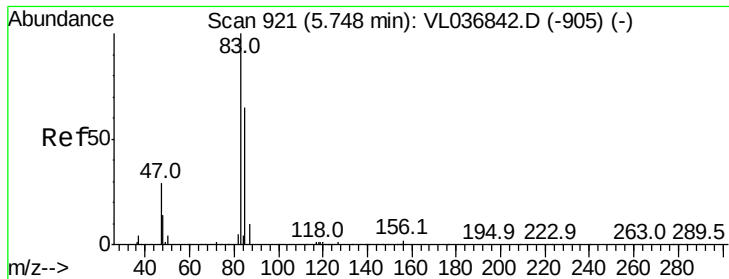
Tgt Ion: 73 Resp: 2007976

Ion Ratio Lower Upper

73 100

57 23.9 19.0 28.6



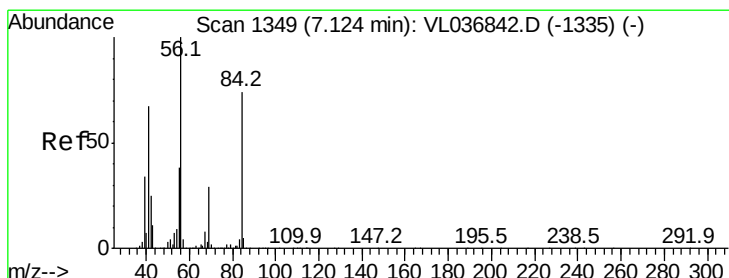
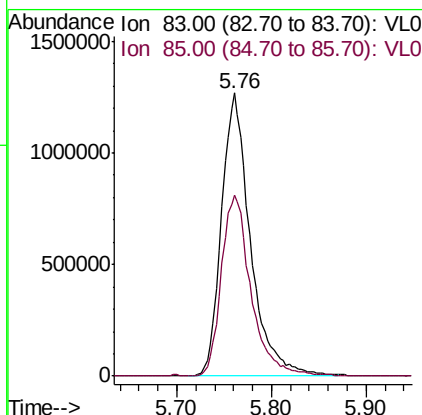
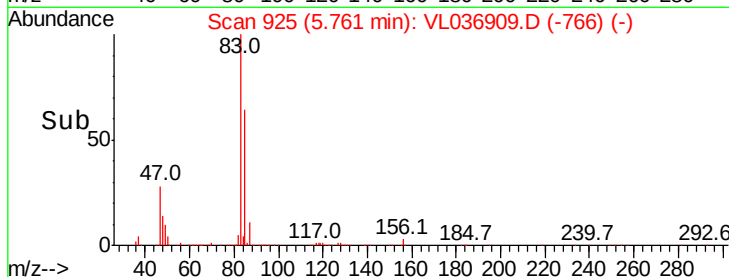
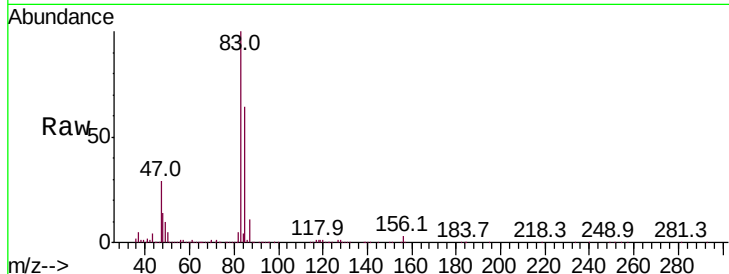


#29
Chloroform
Concen: 11.202 ppbv
RT: 5.76
Instrument : MSVOA_1
Delta R.T. :
Lab File: ClientSampleId :
Acq: 6 May 2021 18:30

Tot Ion:
Ion Ratio
83 100
85 63.

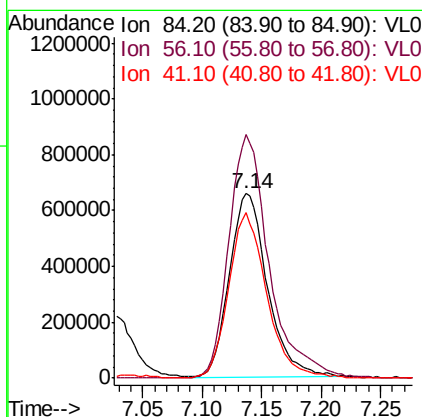
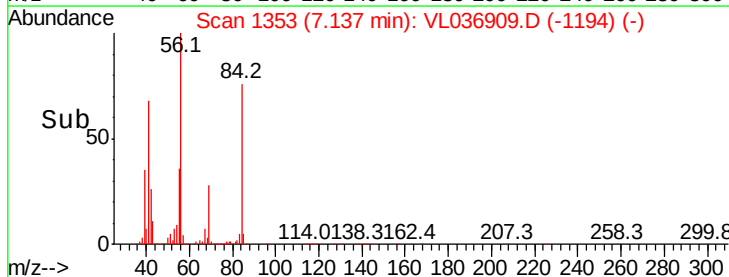
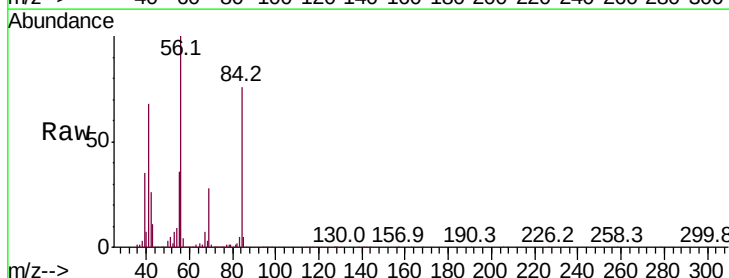
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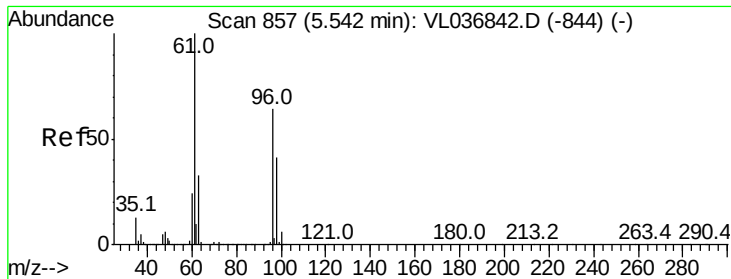
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#30
Cyclohexane
Concen: 11.895 ppbv
RT: 7.14 min Scan# 1353
Delta R.T. 0.01 min
Lab File: VL036909.D
Acq: 6 May 2021 18:36

Tgt Ion: 84 Resp: 1456742
Ion Ratio Lower Upper
84 100
56 141.4 115.8 173.6
41 90.5 74.6 111.8





#31

cis-1,2-Dichloroethene

Concen: 12.235 ppbv

RT: 5.56

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 18:30

Tot Ion:

Ion Ratio

61 100

96 64.

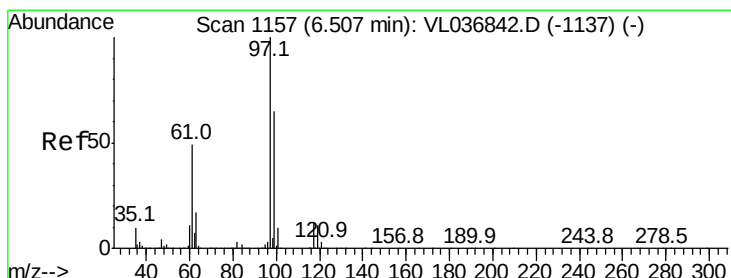
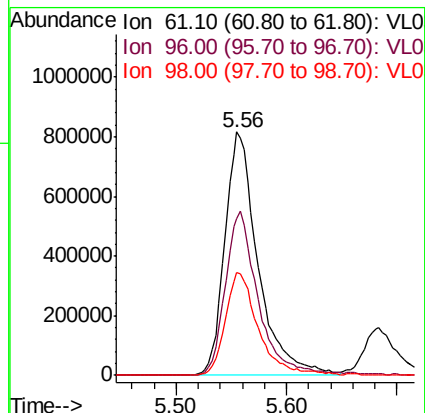
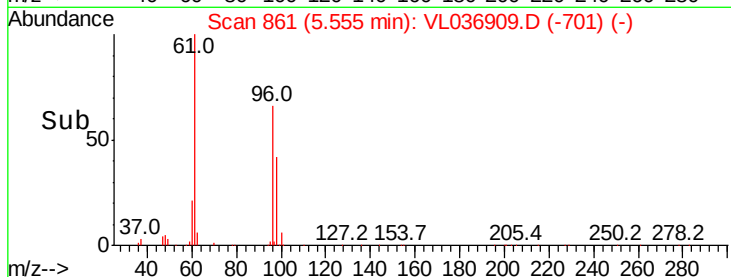
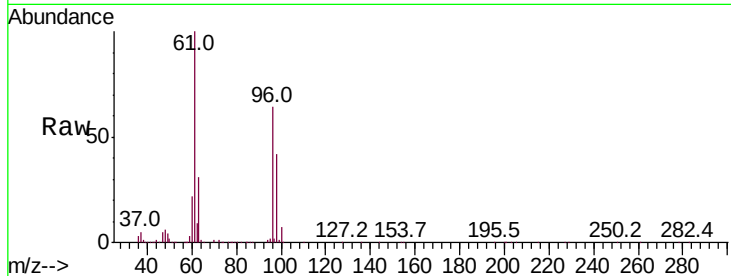
98 42.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#32

1,1,1-Trichloroethane

Concen: 11.118 ppbv

RT: 6.52 min Scan# 1161

Delta R.T. 0.01 min

Lab File: VL036909.D

Acq: 6 May 2021 18:36

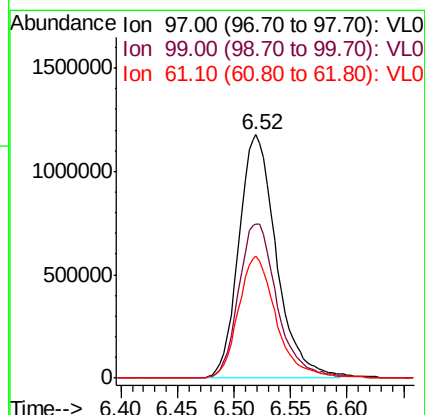
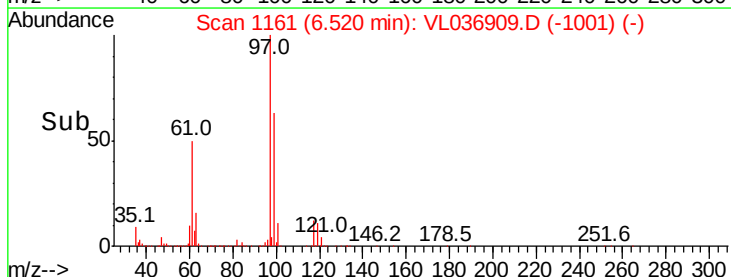
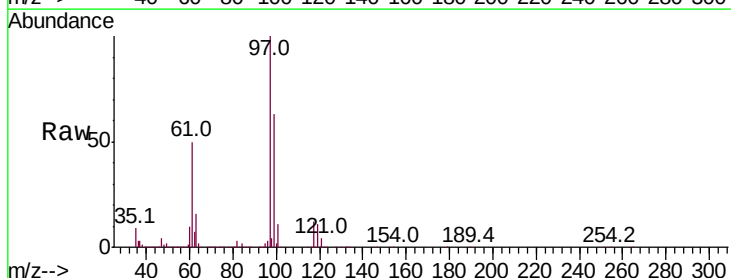
Tgt Ion: 97 Resp: 2721988

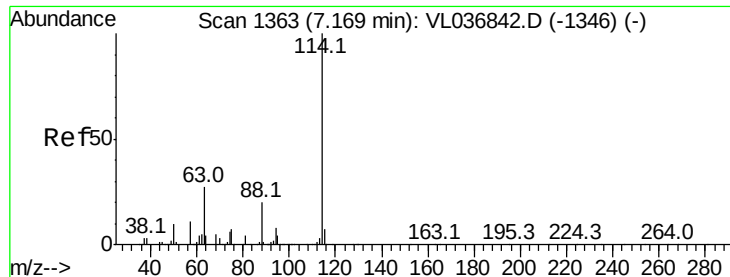
Ion Ratio Lower Upper

97 100

99 65.6 51.8 77.6

61 50.2 40.8 61.2





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.18

Instrument: MSVOA_1

Delta R.T.:

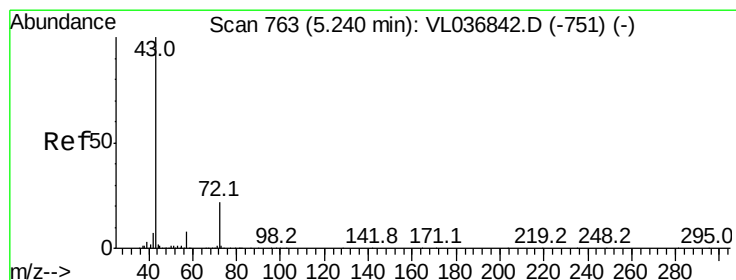
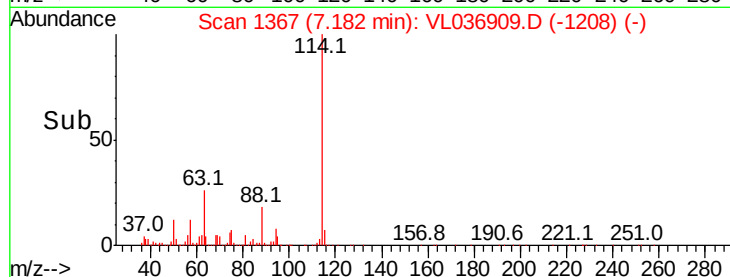
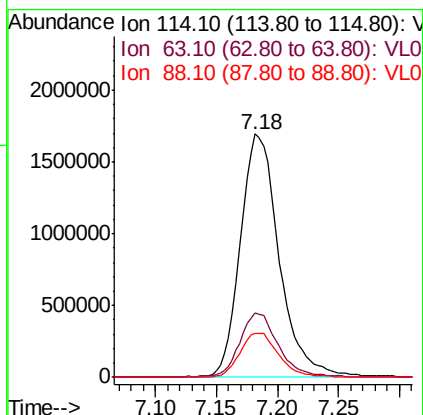
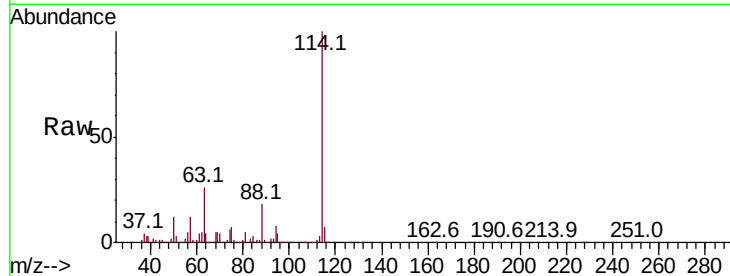
Lab File: ClientSampleId:

Acq: 6 May 2021 18:30

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021

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



#34

2-Butanone

Concen: 10.823 ppbv

RT: 5.26 min Scan# 768

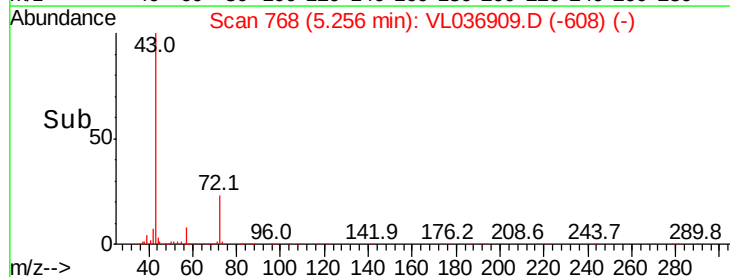
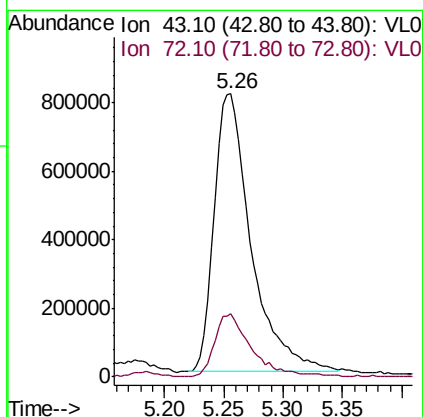
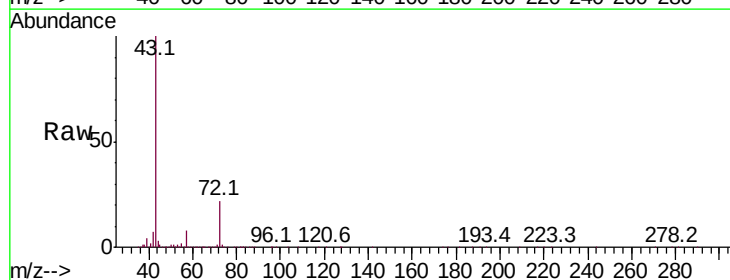
Delta R.T. 0.02 min

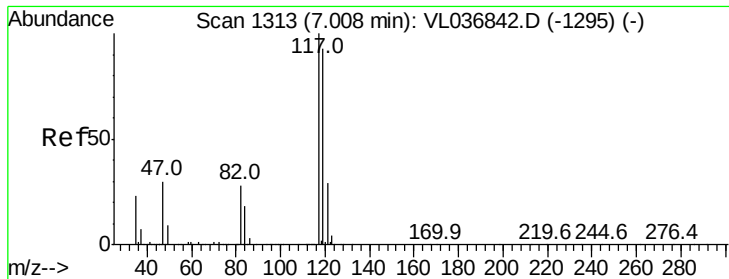
Lab File: VL036909.D

Acq: 6 May 2021 18:36

Tgt Ion: 43 Resp: 1753744

Ion	Ratio	Lower	Upper
43	100		
72	22.1	17.6	26.4



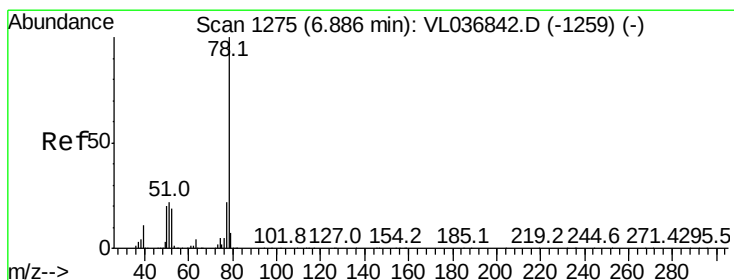
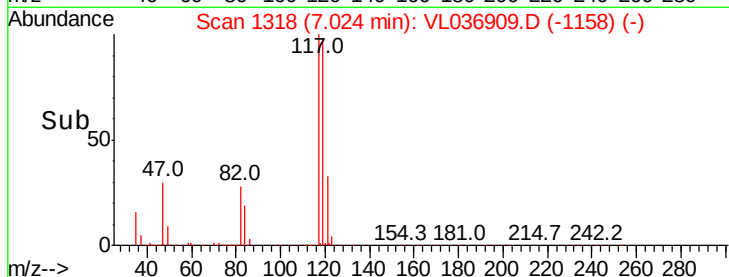
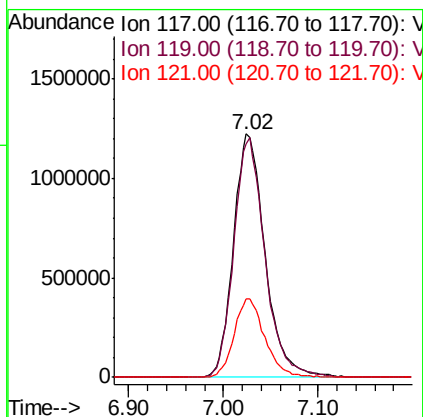
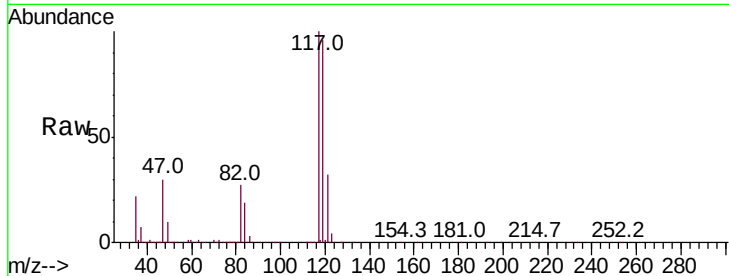


#35
Carbon Tetrachloride
Concen: 11.317 ppbv
RT: 7.02
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0506ABS01
Acq: 6 May 2021 18:30

Tot Ion:1
Ion Rati
117 100
119 96.
121 32.

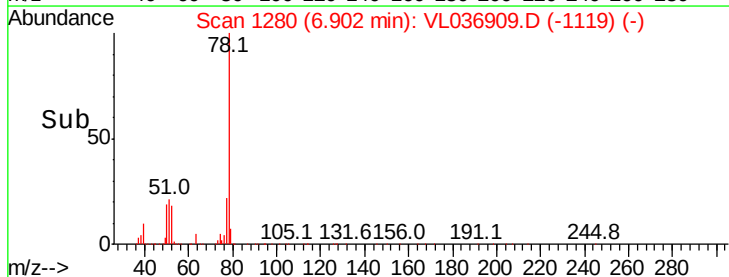
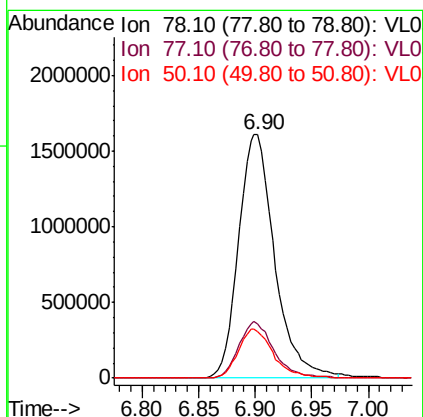
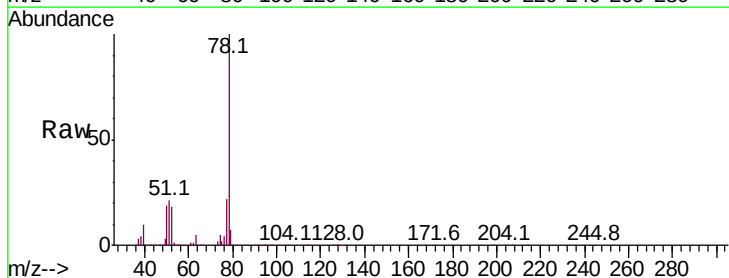
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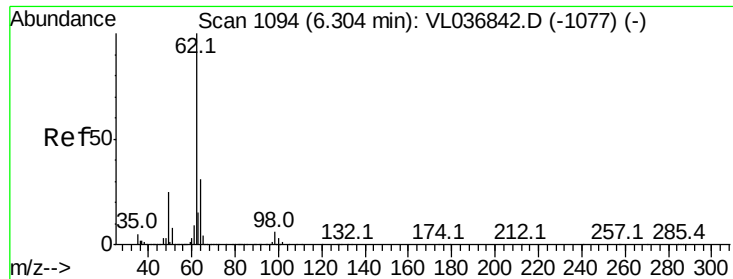
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#36
Benzene
Concen: 11.481 ppbv
RT: 6.90 min Scan# 1280
Delta R.T. 0.02 min
Lab File: VL036909.D
Acq: 6 May 2021 18:36

Tgt Ion: 78 Resp: 3578198
Ion Ratio Lower Upper
78 100
77 22.1 17.6 26.4
50 18.9 16.3 24.5





#37

1,2-Dichloroethane

Concen: 11.578 ppbv

RT: 6.31

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 18:30

Tot Ion:

Ion Ratio

62 100

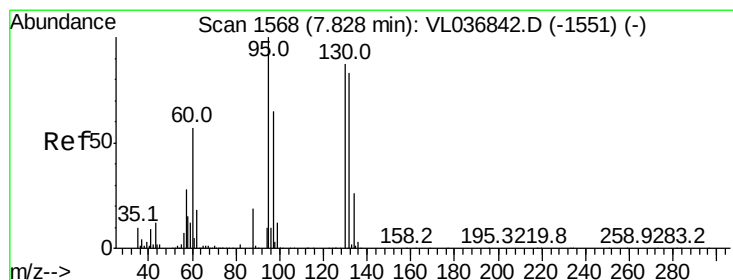
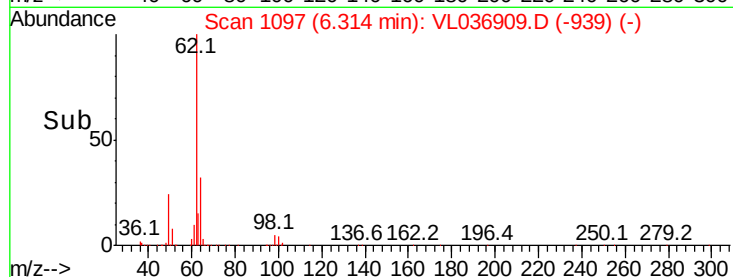
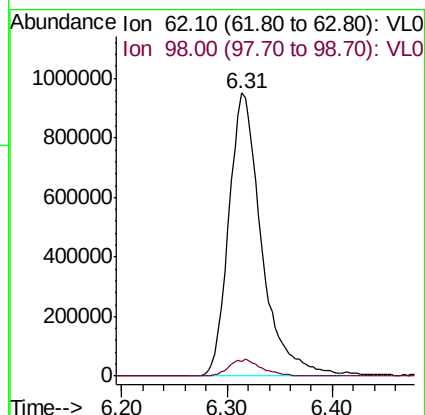
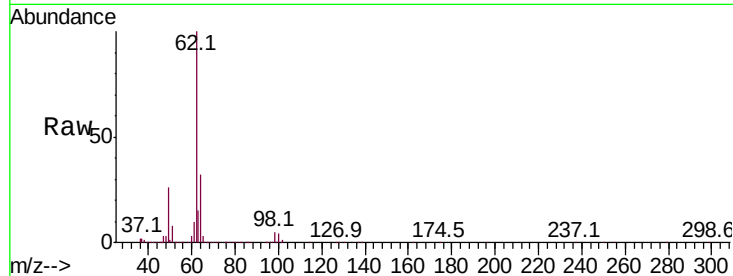
98 6.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#38

Trichloroethene

Concen: 11.780 ppbv

RT: 7.84 min Scan# 1572

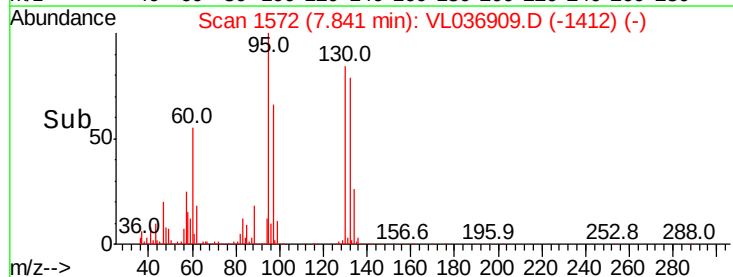
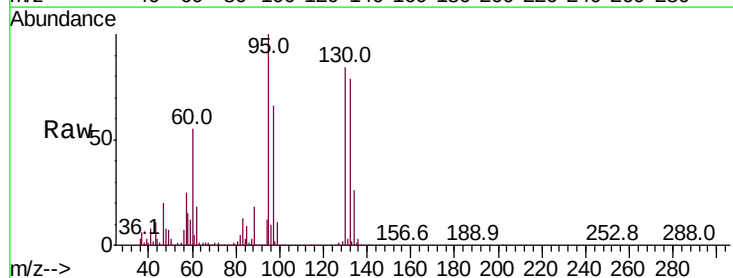
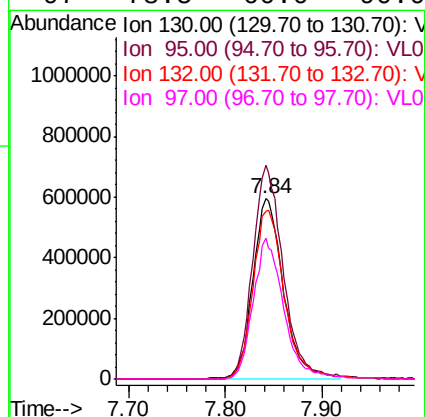
Delta R.T. 0.01 min

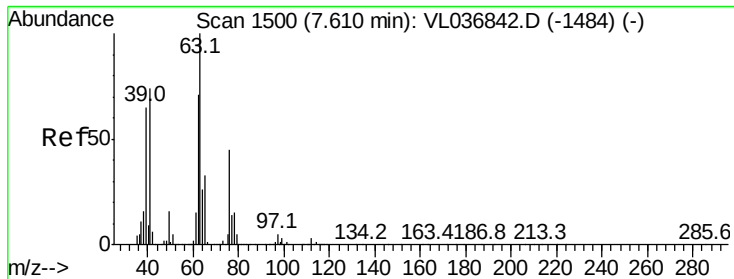
Lab File: VL036909.D

Acq: 6 May 2021 18:36

Tgt Ion:130 Resp: 1307199

Ion	Ratio	Lower	Upper
130	100		
95	118.4	92.3	138.5
132	93.3	76.8	115.2
97	78.5	60.0	90.0



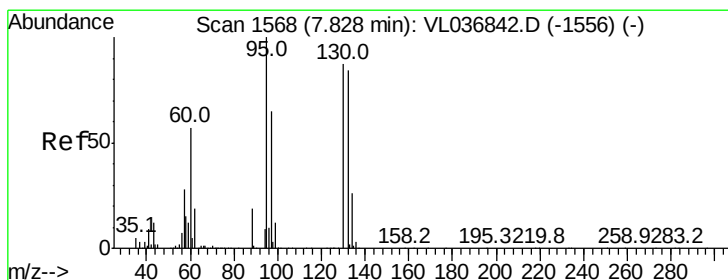
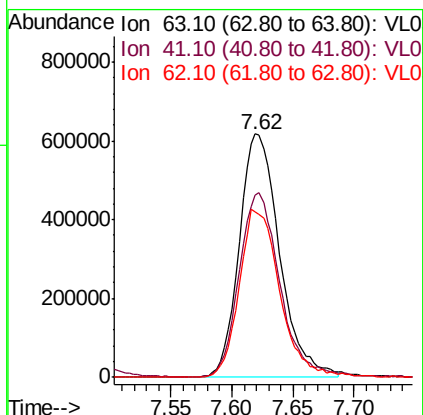
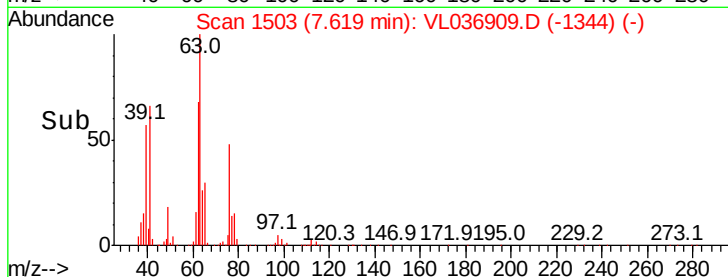
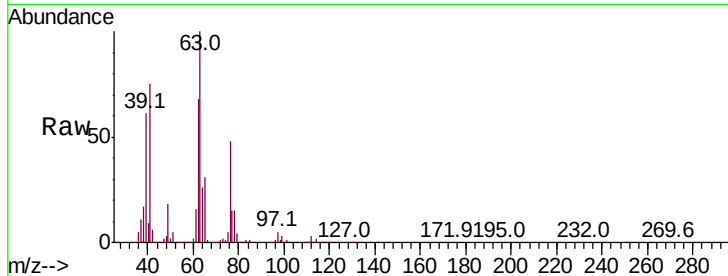


#39
 1,2-Dichloropropane
 Concen: 11.270 ppbv
 RT: 7.62
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VL0506ABS01
 Acq: 6 May 2021 18:30

Tot Ion:
 Ion Ratio
 63 100
 41 74.
 62 67.

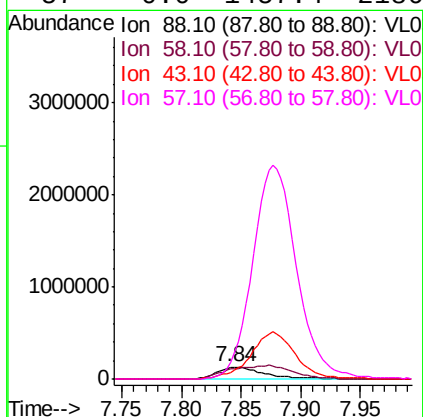
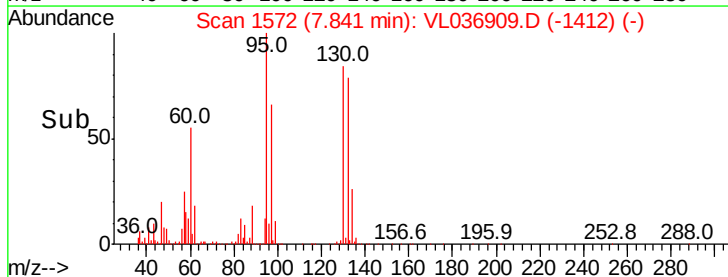
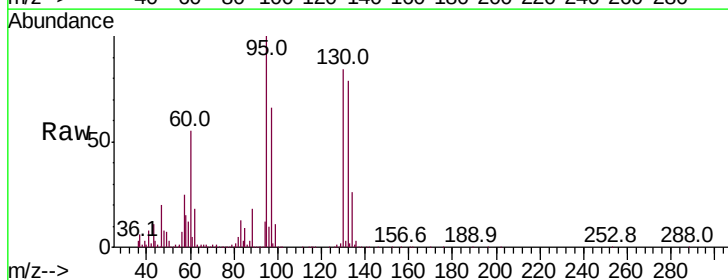
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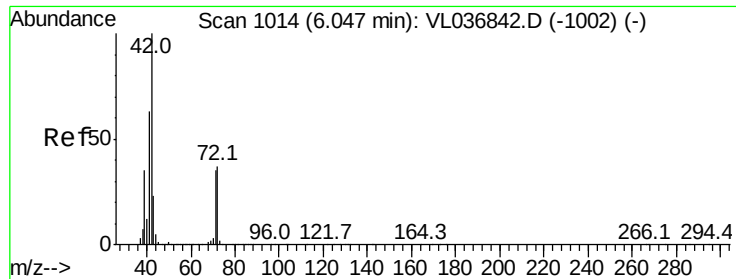
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#40
 1,4-Dioxane
 Concen: 11.655 ppbv m
 RT: 7.84 min Scan# 1572
 Delta R.T. 0.01 min
 Lab File: VL036909.D
 Acq: 6 May 2021 18:36

Tgt Ion: 88 Resp: 351427
 Ion Ratio Lower Upper
 88 100
 58 0.0 132.6 198.8#
 43 0.0 331.5 497.3#
 57 0.0 1457.4 2186.0#



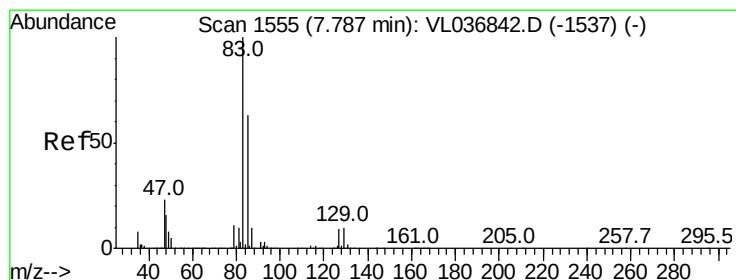
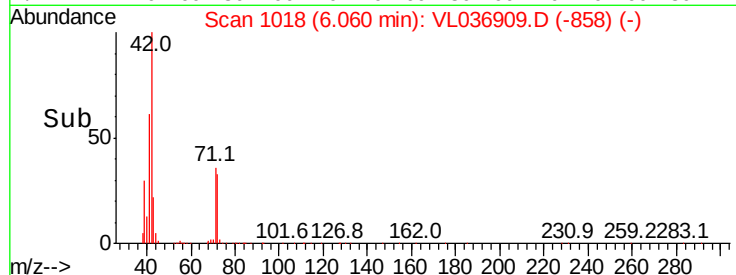
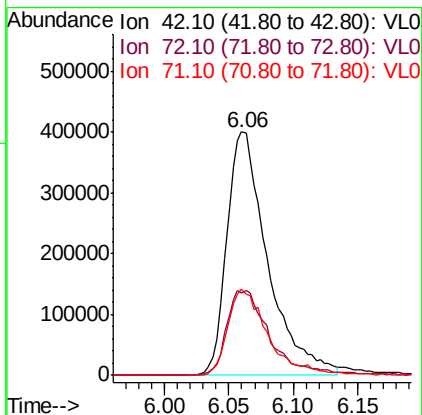
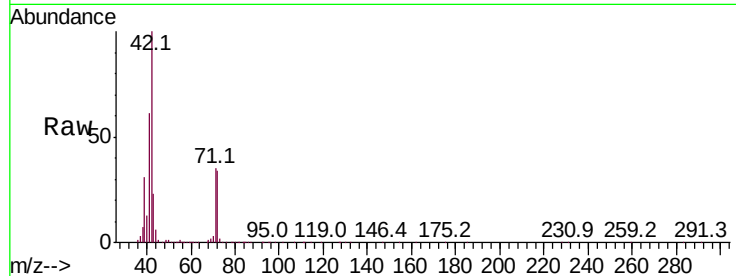


#41
Tetrahydrofuran
Concen: 12.381 ppbv
RT: 6.06
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 6 May 2021 18:30

Tot Ion:
Ion Ratio
42 100
72 37.
71 36.

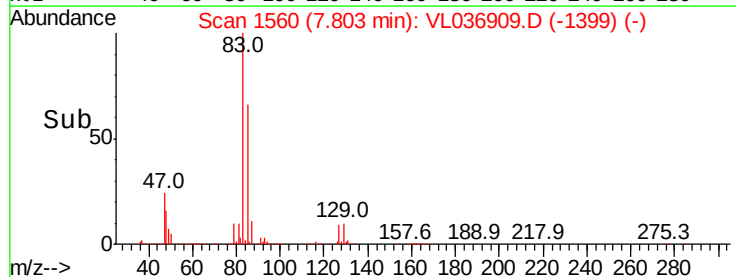
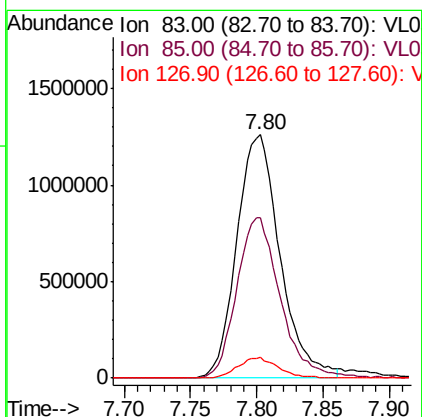
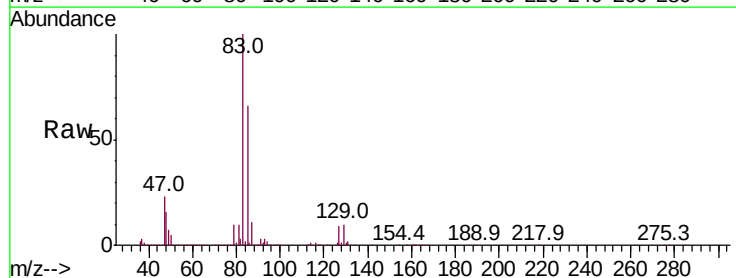
Manual Integrations
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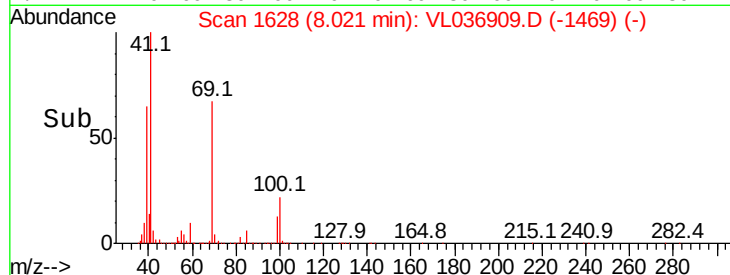
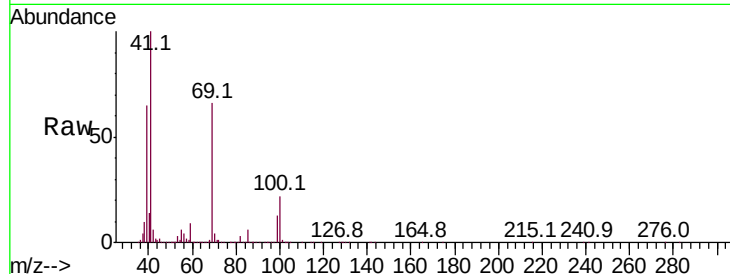
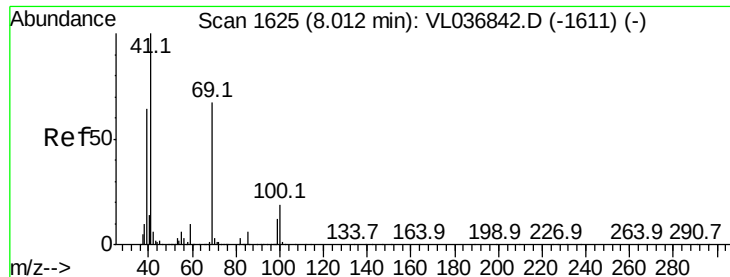
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#42
Bromodichloromethane
Concen: 11.683 ppbv
RT: 7.80 min Scan# 1560
Delta R.T.: 0.02 min
Lab File: VL036909.D
Acq: 6 May 2021 18:36

Tgt Ion: 83 Resp: 2864903
Ion Ratio Lower Upper
83 100
85 65.8 50.4 75.6
127 8.7 6.9 10.3





#43

Methyl Methacrylate

Concen: 12.676 ppbv

RT: 8.02

Instrument: MSVOA_1

Delta R.T. 0.01

Client Sample Id: VL0506ABS01

Lab File: VL0506ABS01

Acq: 6 May 2021 18:30

Tot Ion:

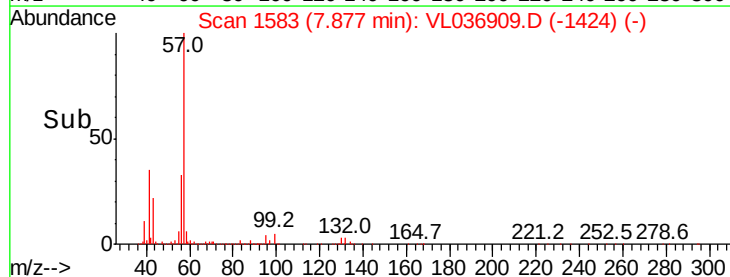
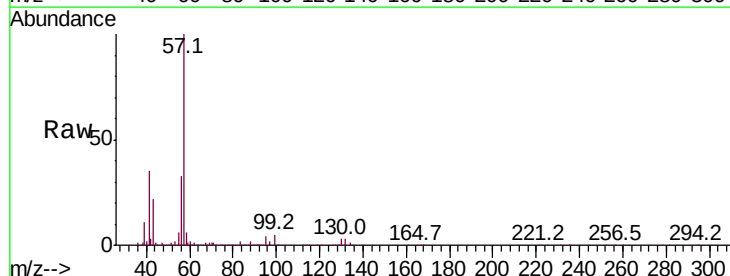
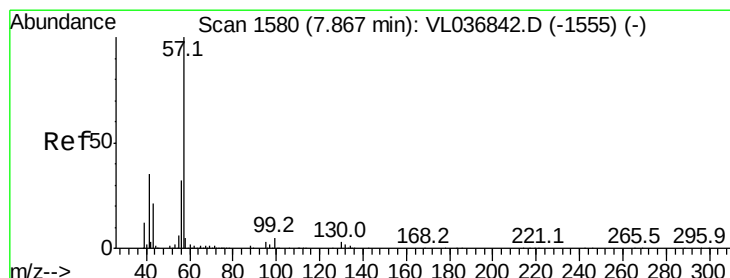
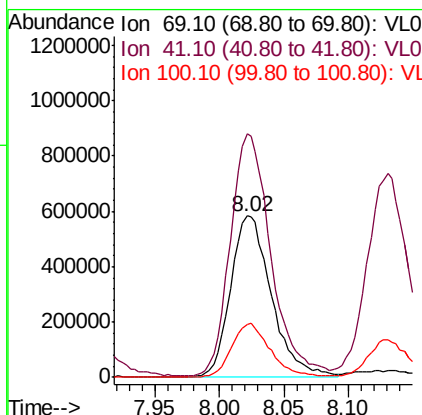
Ion	Ratio
69	100
41	149.
100	31.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#44

2,2,4-Trimethylpentane

Concen: 11.172 ppbv

RT: 7.88 min Scan# 1583

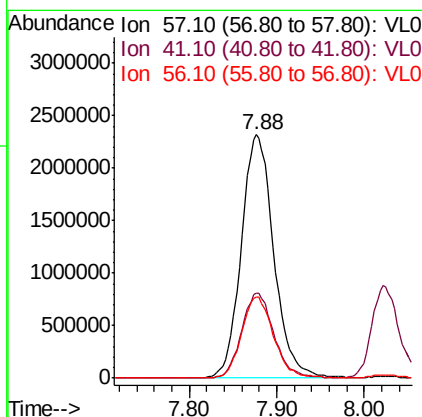
Delta R.T. 0.01 min

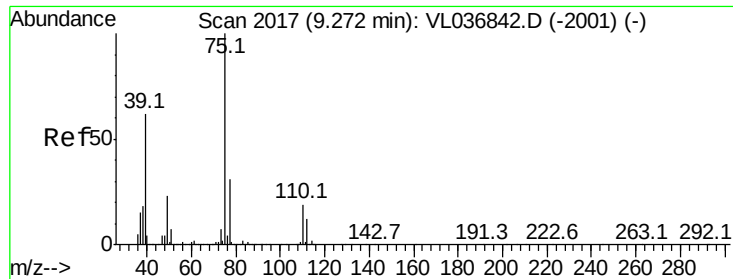
Lab File: VL036909.D

Acq: 6 May 2021 18:36

Tgt Ion: 57 Resp: 5967293

Ion	Ratio	Lower	Upper
57	100		
41	34.8	28.2	42.4
56	32.8	25.9	38.9



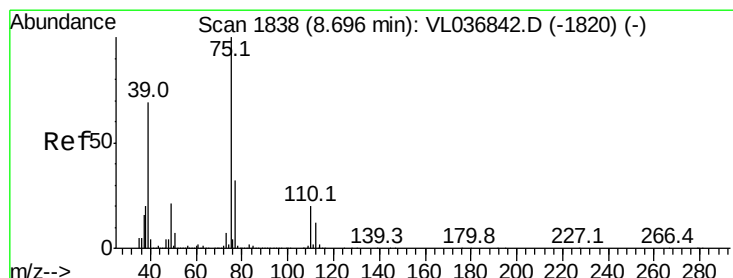
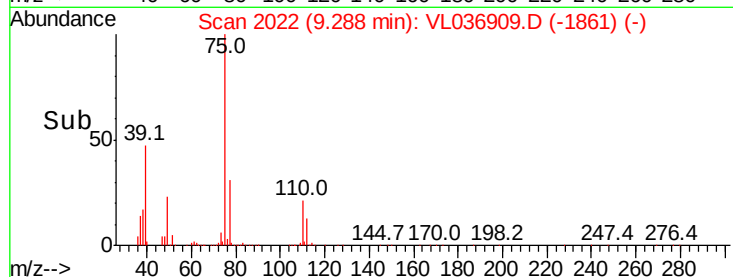
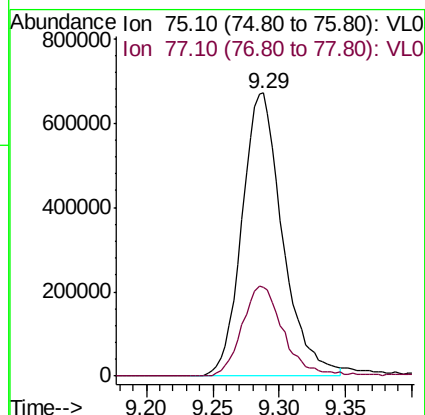
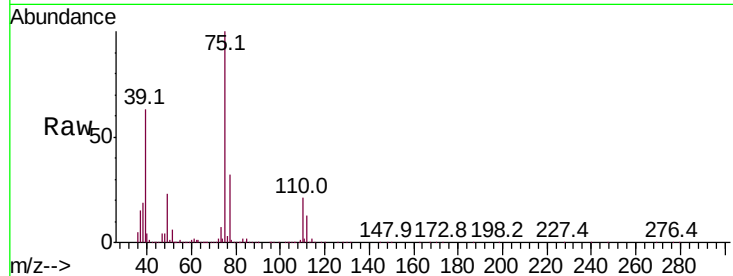


#45
t-1,3-Dichloropropene
Concen: 12.994 ppbv
RT: 9.29
Instrument : MSVOA_1
Delta R.T. :
Lab File: ClientSampleId : VL0506ABS01
Acq: 6 May 2021 18:30

Tot Ion:
Ion Ratio
75 100
77 31.

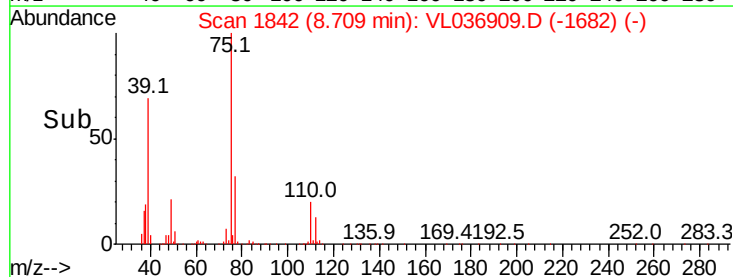
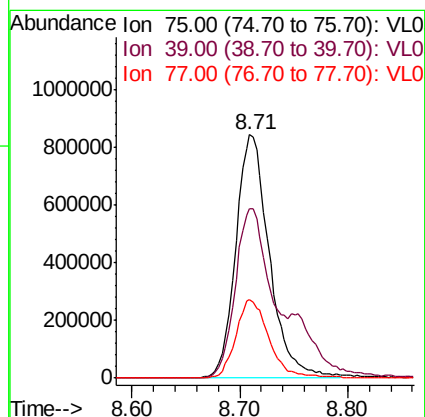
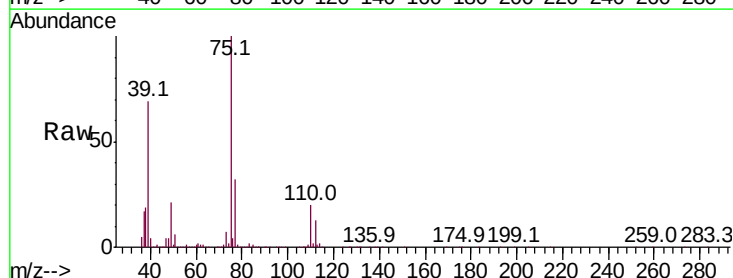
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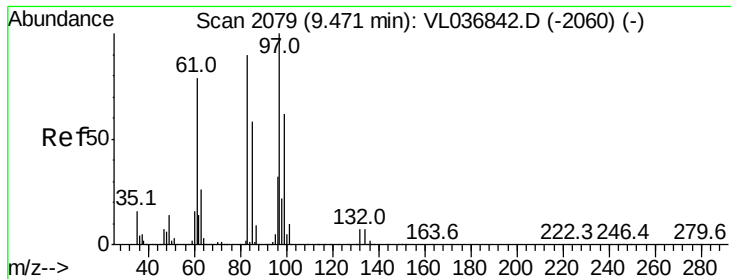
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#46
cis-1,3-Dichloropropene
Concen: 13.023 ppbv
RT: 8.71 min Scan# 1842
Delta R.T. 0.01 min
Lab File: VL036909.D
Acq: 6 May 2021 18:36

Tgt Ion: 75 Resp: 1830500
Ion Ratio Lower Upper
75 100
39 69.3 55.4 83.0
77 32.3 25.2 37.8



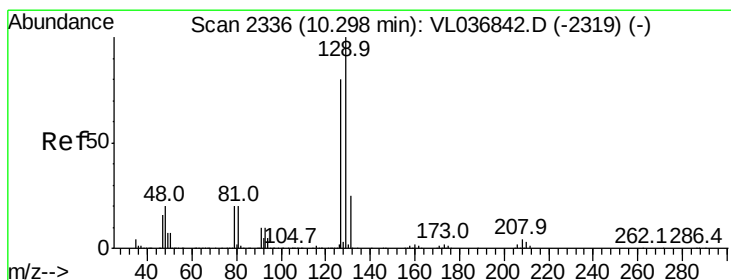
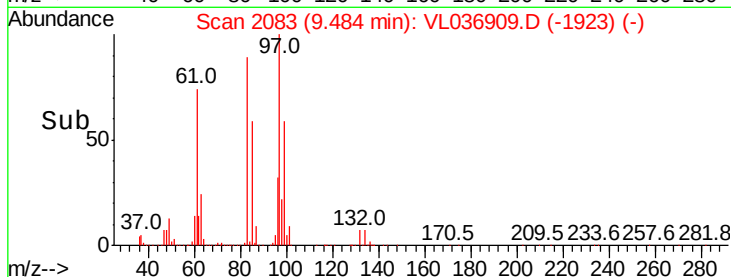
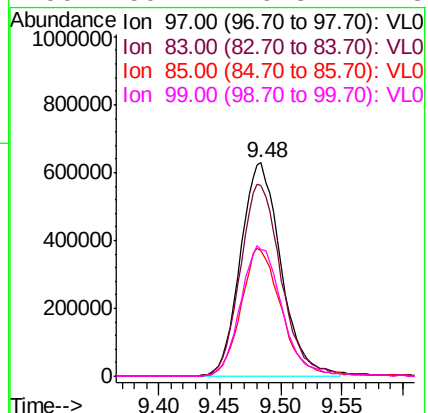
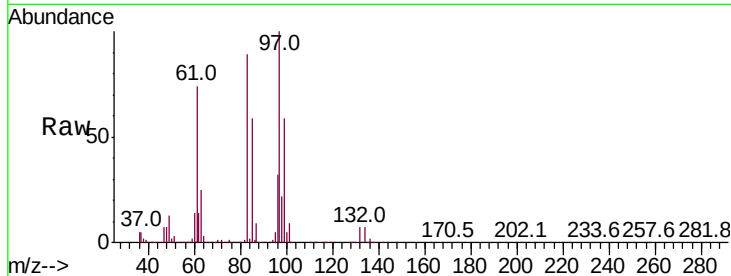


#47
 1,1,2-Trichloroethane
 Concen: 11.143 ppbv
 RT: 9.48 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VL0506ABS01
 Acq: 6 May 2021 18:30

Tot Ion:
 Ion Ratio
 97 100
 83 88.
 85 58.
 99 59.4 49.8 74.8

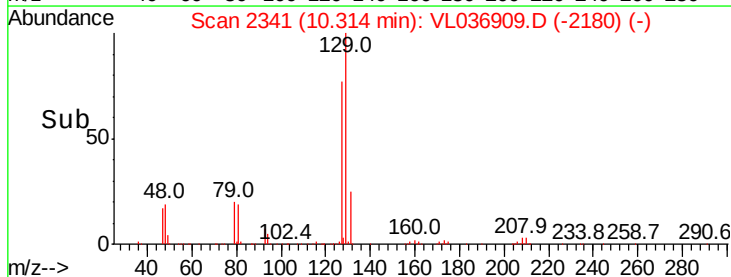
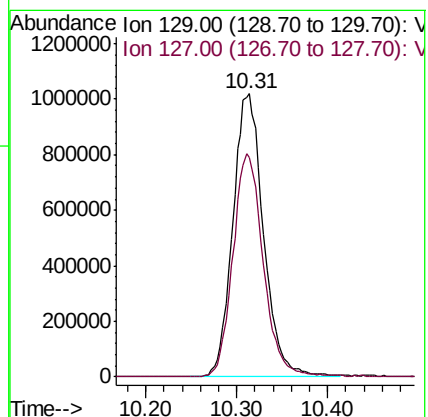
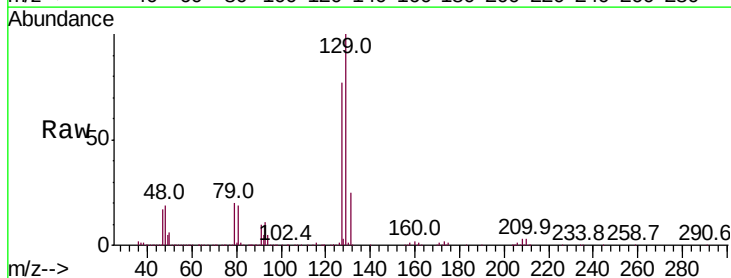
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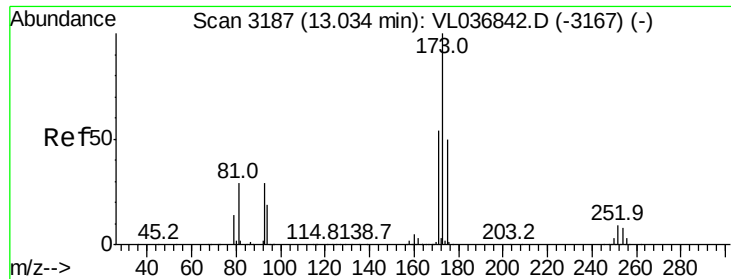
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#48
 Dibromochloromethane
 Concen: 12.458 ppbv
 RT: 10.31 min Scan# 2341
 Delta R.T.: 0.02 min
 Lab File: VL036909.D
 Acq: 6 May 2021 18:36

Tgt Ion:129 Resp: 2386417
 Ion Ratio Lower Upper
 129 100
 127 79.0 40.2 120.5





#49

Bromoform

Concen: 12.399 ppbv

RT: 13.05

Delta R.T.

Lab File:

Acq: 6 May 2021 18:30

Instrument : MSVOA_1

ClientSampleId :

VL0506ABS01

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Tot Ion:1

Ion Ratio

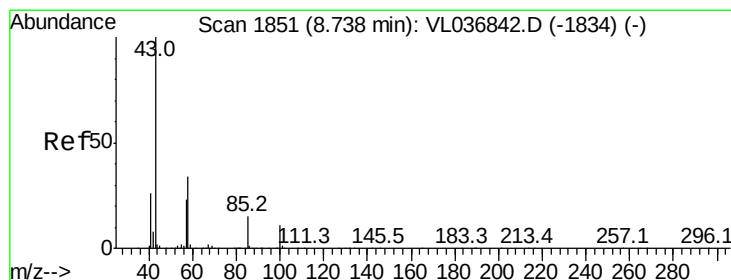
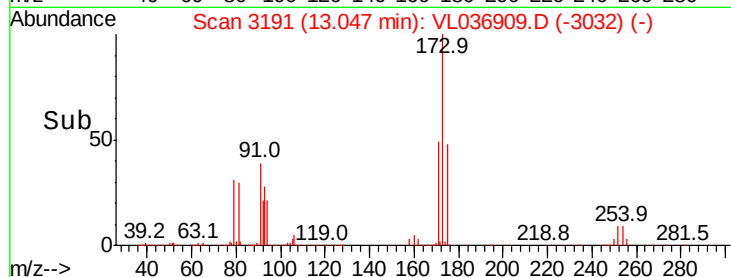
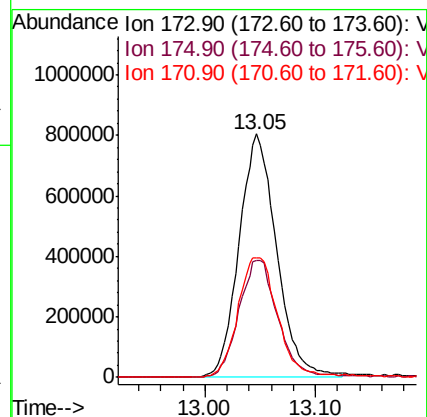
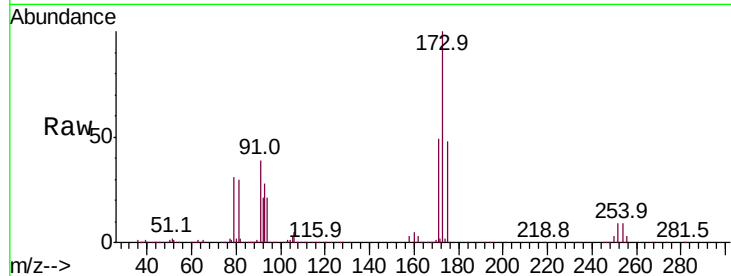
173 100

175 50.

171 52.

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#50

4-Methyl-2-Pentanone

Concen: 11.822 ppbv

RT: 8.75 min Scan# 1856

Delta R.T. 0.02 min

Lab File: VL036909.D

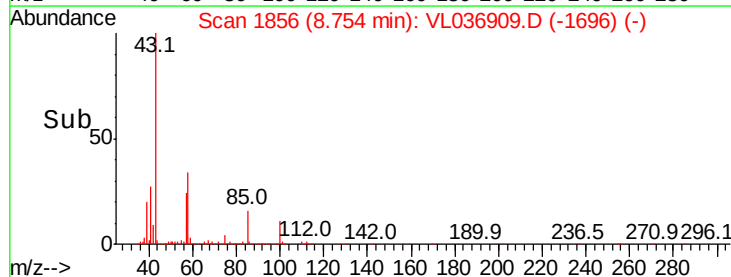
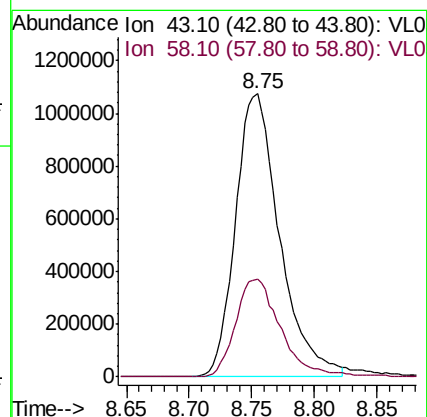
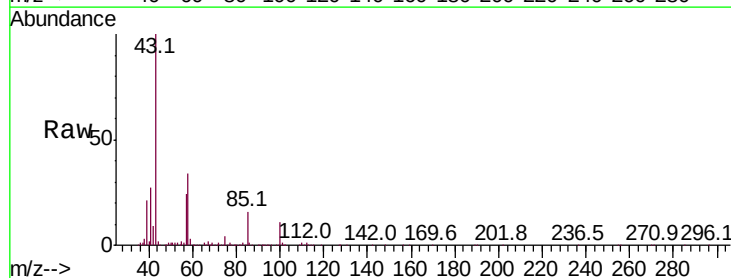
Acq: 6 May 2021 18:36

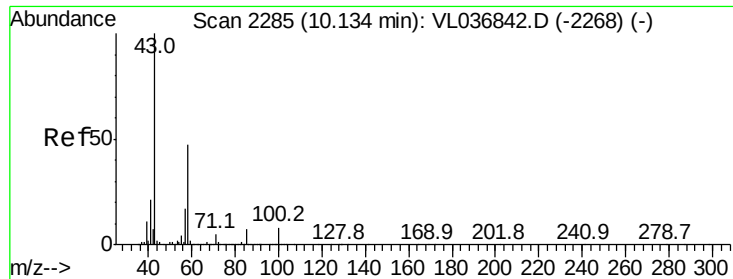
Tgt Ion: 43 Resp: 2618500

Ion Ratio Lower Upper

43 100

58 36.0 27.8 41.8



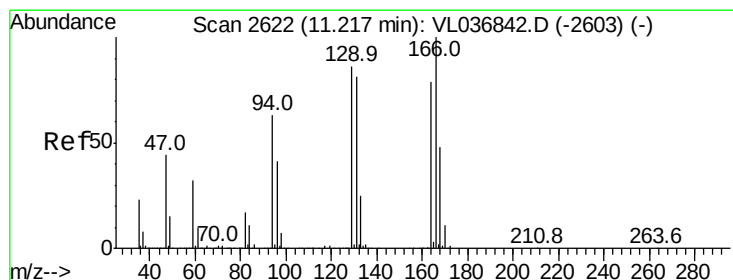
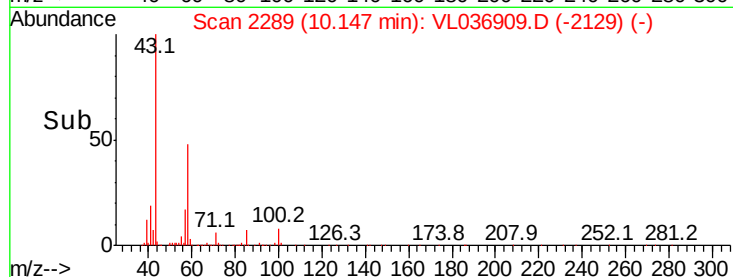
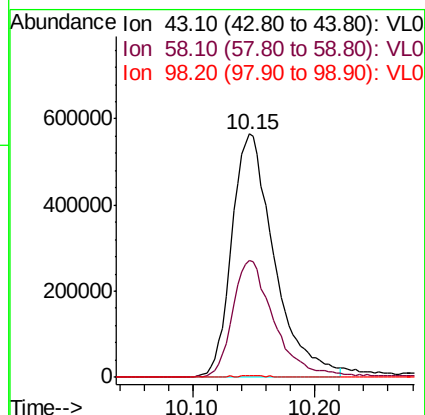
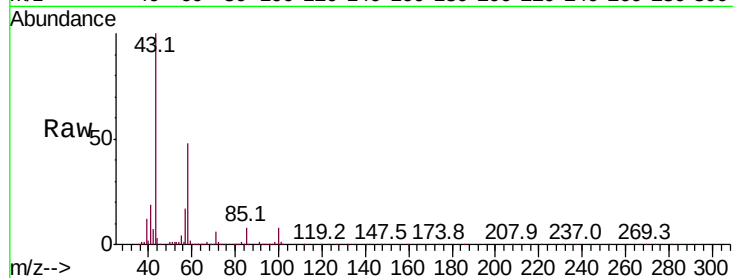


#51
2-Hexanone
Concen: 12.363 ppbv
RT: 10.15 min
Delta R.T. 0.01 min
Lab File: VL0506ABS01
Acq: 6 May 2021 18:30

Tot Ion:
Ion Ratio
43 100
58 48.1
98 1.1

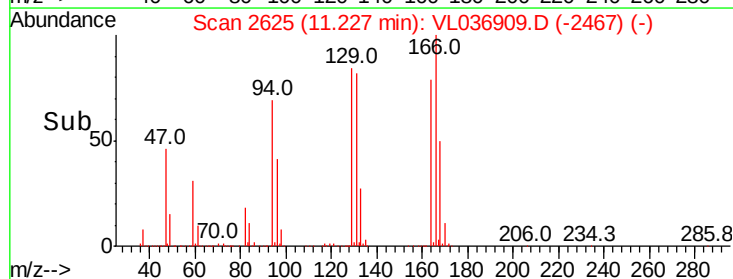
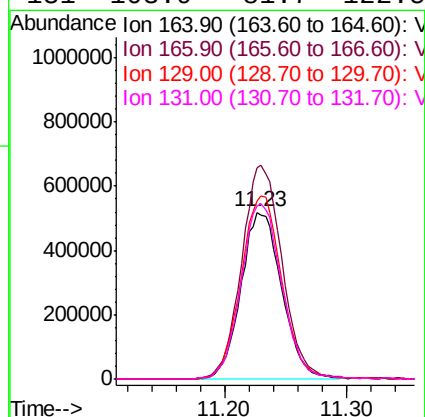
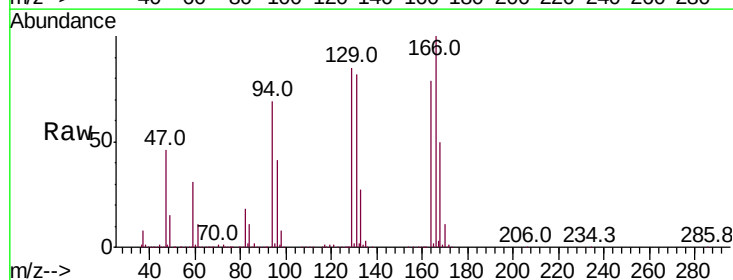
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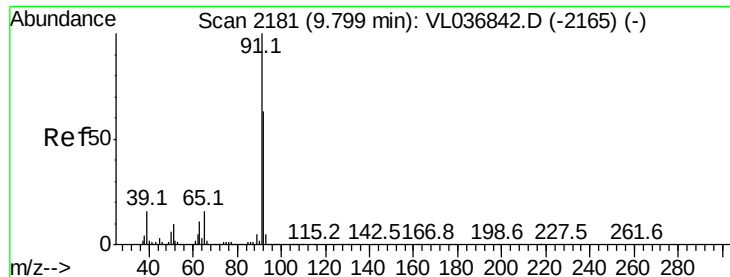
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#52
Tetrachloroethene
Concen: 11.252 ppbv
RT: 11.23 min Scan# 2625
Delta R.T. 0.01 min
Lab File: VL036909.D
Acq: 6 May 2021 18:36

Tgt Ion:164 Resp: 1194188
Ion Ratio Lower Upper
164 100
166 126.4 100.9 151.3
129 106.8 87.0 130.4
131 103.9 81.7 122.5





#53

Toluene

Concen: 12.220 ppbv

RT: 9.81

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 18:30

Tot Ion:

Ion Ratio

91 100

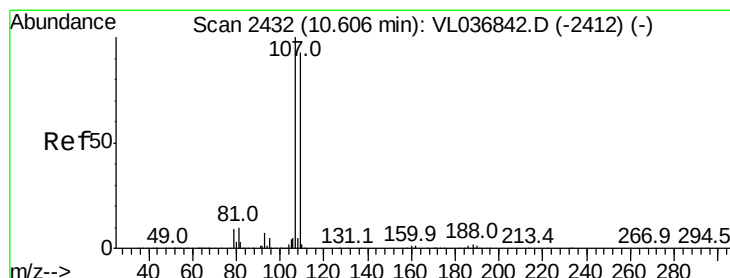
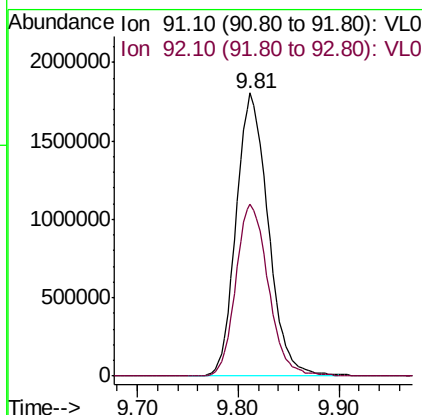
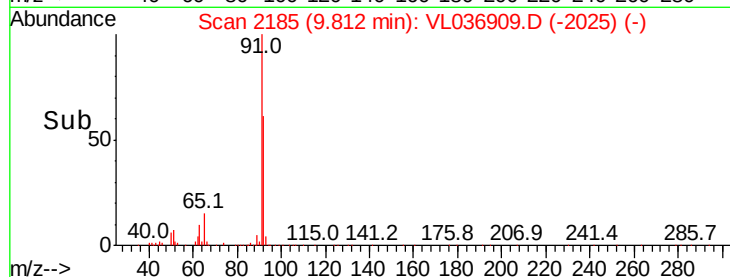
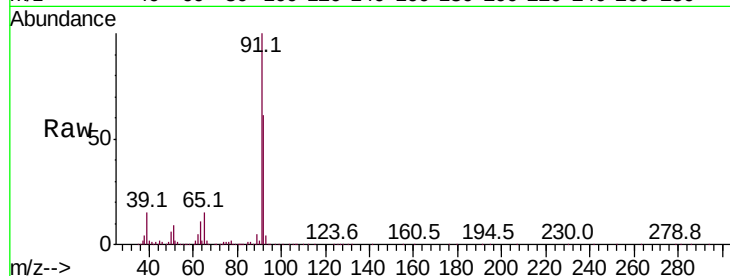
92 61.

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APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#54

1,2-Dibromoethane

Concen: 11.303 ppbv

RT: 10.62 min Scan# 2435

Delta R.T. 0.01 min

Lab File: VL036909.D

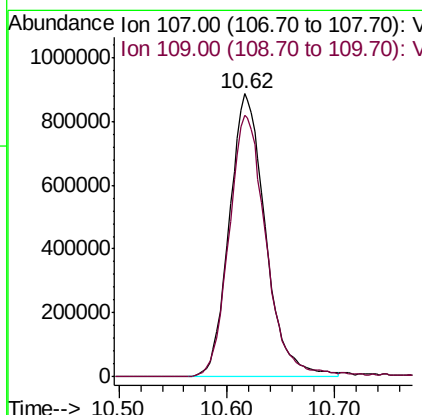
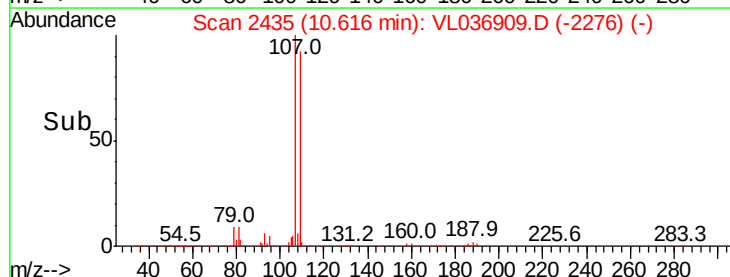
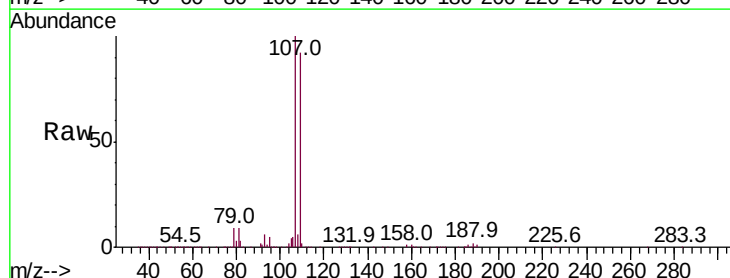
Acq: 6 May 2021 18:36

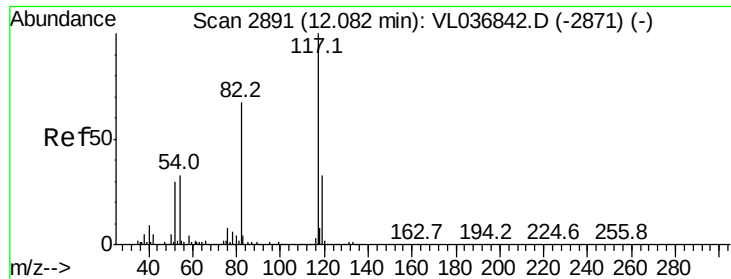
Tgt Ion:107 Resp: 2062844

Ion Ratio Lower Upper

107 100

109 92.4 74.7 112.1



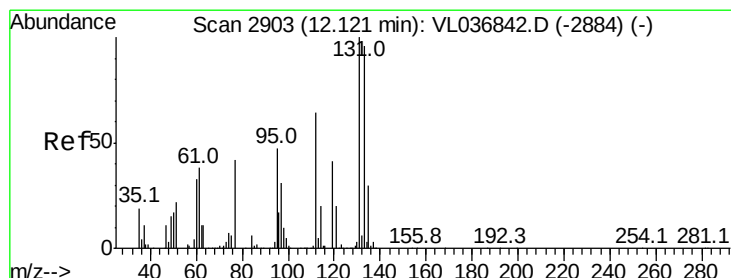
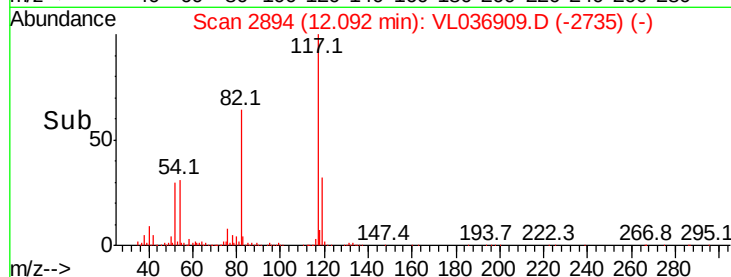
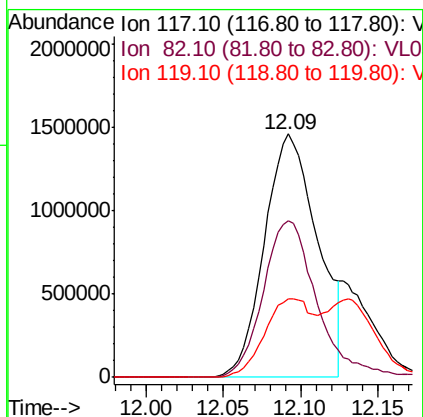
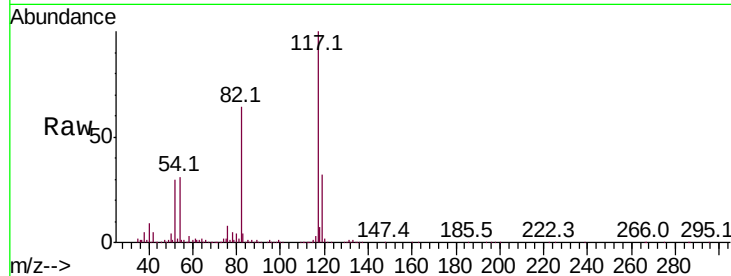


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min
Instrument: MSVOA_1
Delta R.T.: 0.01 min
Lab File: VL0506ABS01
Acq: 6 May 2021 18:30

Tot Ion: 1
Ion Ratio
117 100
82 66.
119 25.

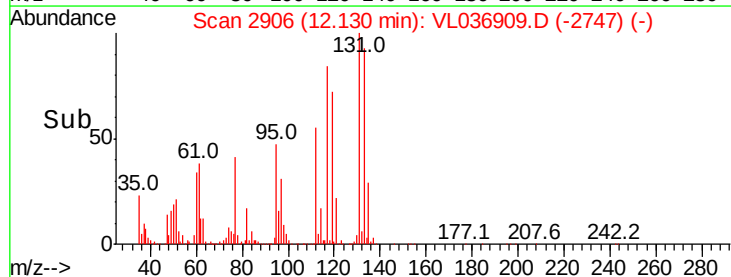
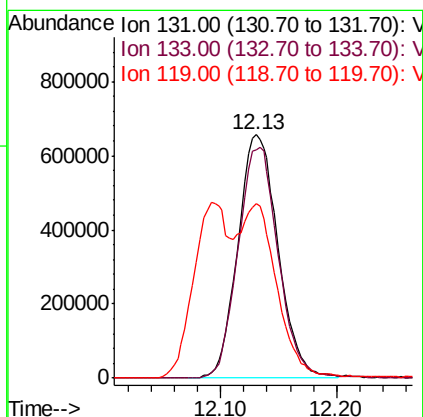
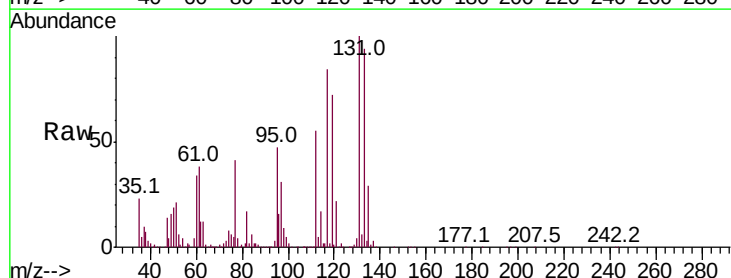
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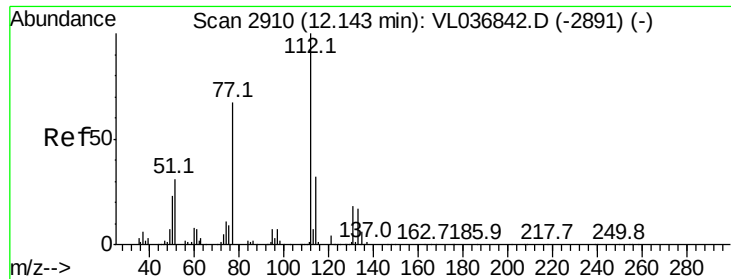
Reviewed By : Semsettin Yesilyurt 05/08/2021
Supervised By : Mahesh Dadoda 05/10/2021



#56
1,1,1,2-Tetrachloroethane
Concen: 10.803 ppbv
RT: 12.13 min Scan# 2906
Delta R.T.: 0.01 min
Lab File: VL036909.D
Acq: 6 May 2021 18:36

Tgt Ion: 131 Resp: 1581169
Ion Ratio Lower Upper
131 100
133 95.5 76.3 114.5
119 66.0 114.9 172.3#



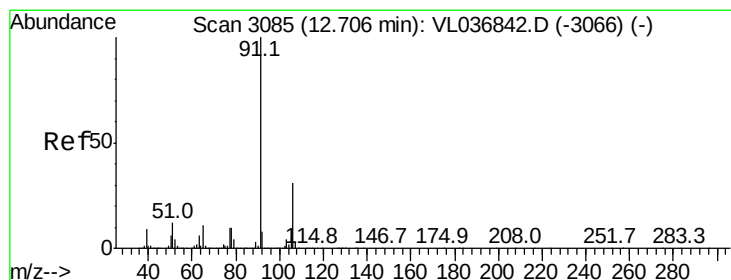
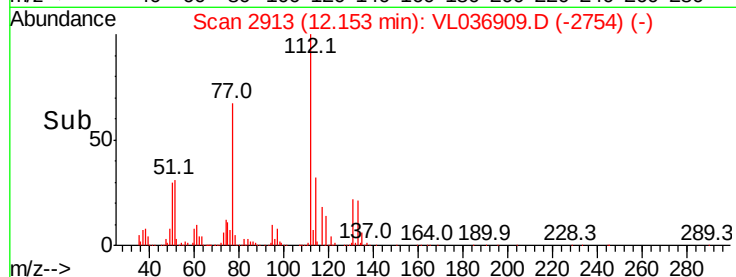
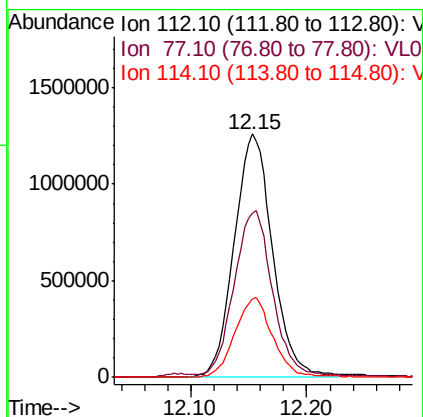
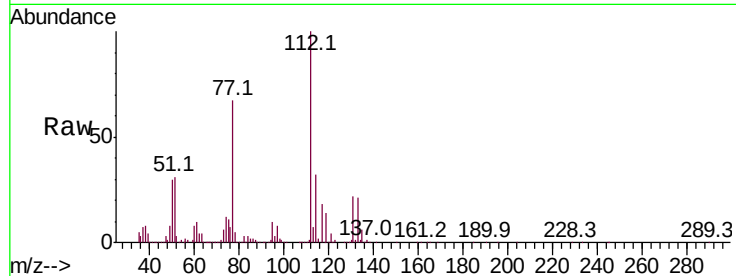


#57
Chlorobenzene
Concen: 10.631 ppbv
RT: 12.15 min
Instrument: MSVOA_1
Delta R.T.: 0.01 min
Lab File: VL0506ABS01
Acq: 6 May 2021 18:30

Tot Ion: 1
Ion Ratio
112 100
77 66.
114 32.

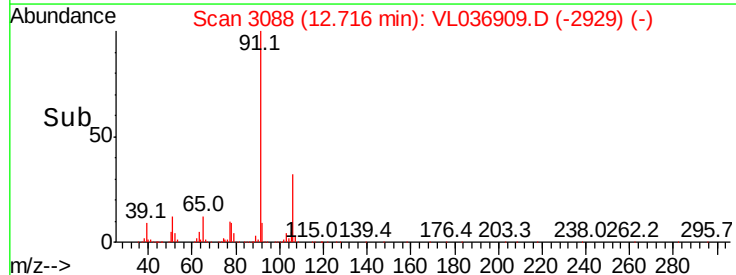
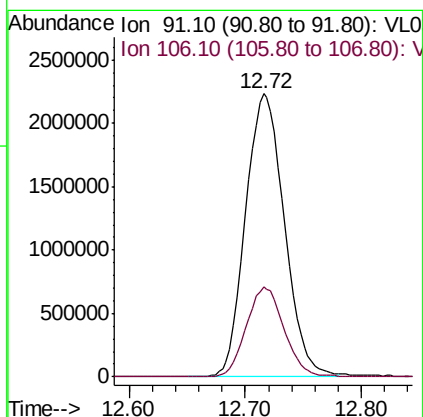
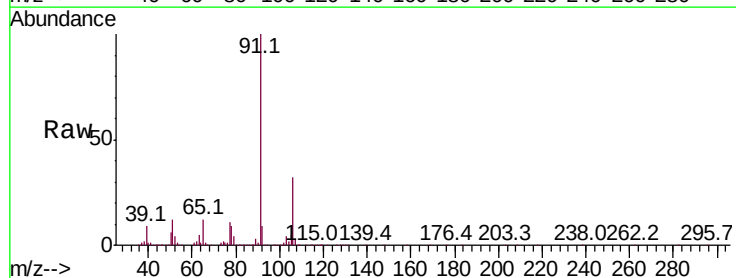
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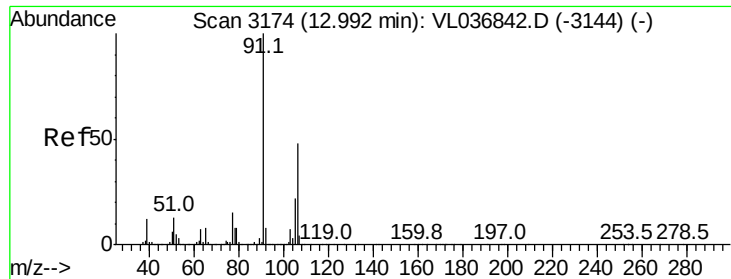
Reviewed By : Semsettin Yesilyurt 05/08/2021
Supervised By : Mahesh Dadoda 05/10/2021



#58
Ethyl Benzene
Concen: 11.769 ppbv
RT: 12.72 min Scan# 3088
Delta R.T.: 0.01 min
Lab File: VL036909.D
Acq: 6 May 2021 18:36

Tgt Ion: 91 Resp: 5211555
Ion Ratio Lower Upper
91 100
106 32.0 25.1 37.7



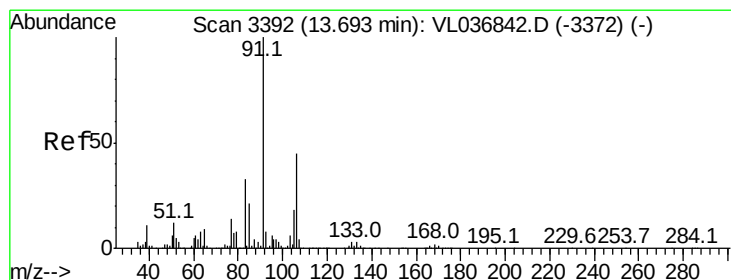
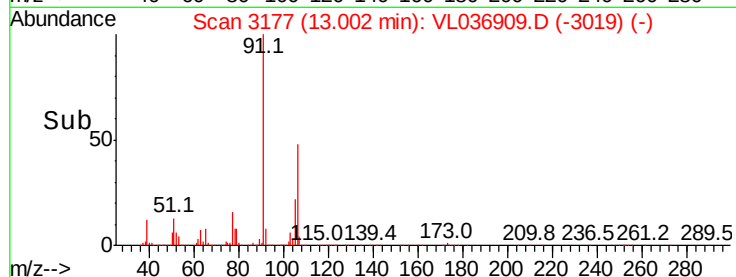
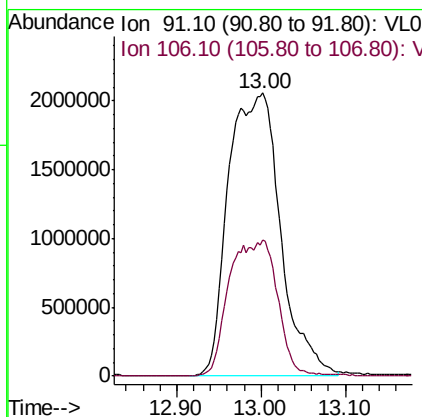
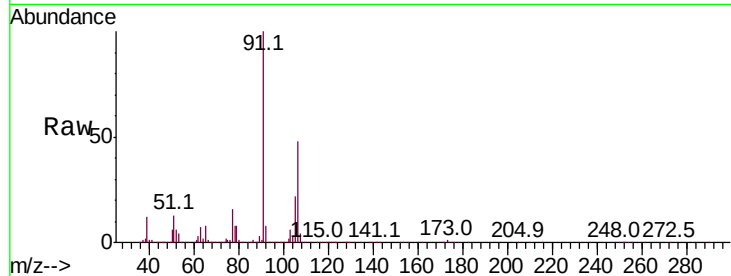


#59
m/p-Xylene
Concen: 22.333 ppbv m
RT: 13.00
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VL0506ABS01
Acq: 6 May 2021 18:30

Tot Ion:
Ion Ratio
91 100
106 44.

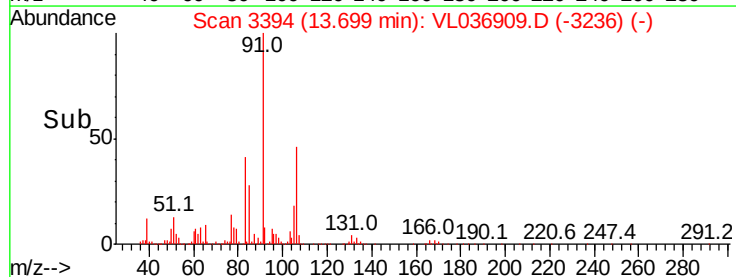
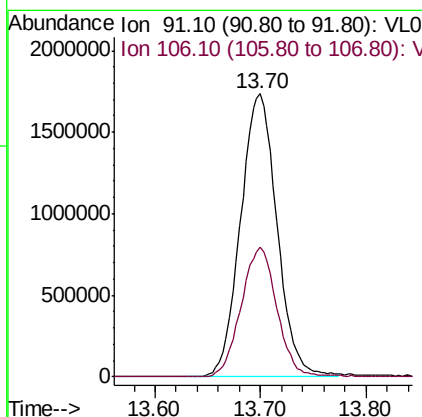
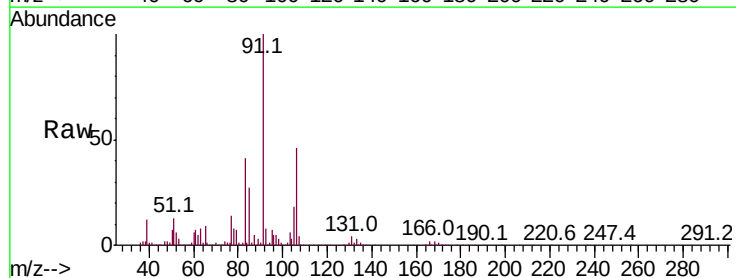
Manual Integrations
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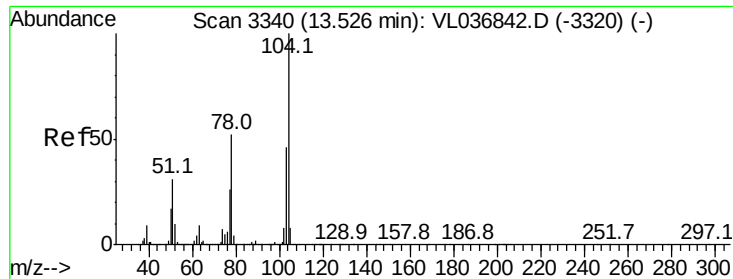
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#60
o-Xylene
Concen: 10.889 ppbv
RT: 13.70 min Scan# 3394
Delta R.T. 0.01 min
Lab File: VL036909.D
Acq: 6 May 2021 18:36

Tgt Ion: 91 Resp: 4167039
Ion Ratio Lower Upper
91 100
106 45.2 22.6 67.7





#61

Stvrene

Concen: 13.359 ppbv

RT: 13.54

Delta R.T.

Lab File:

Acq: 6 May 2021 18:30

Instrument :

MSVOA_1

ClientSampleId :

VL0506ABS01

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021

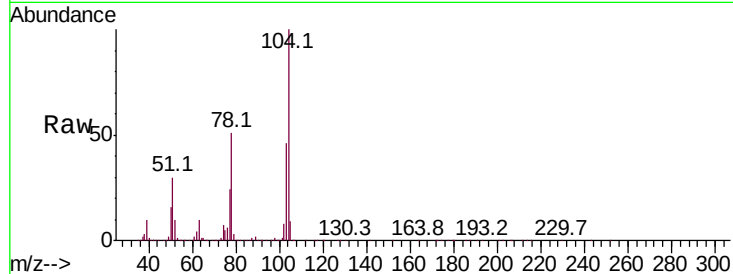
Tot Ion:1

Ion Rati

104 100

78 53.

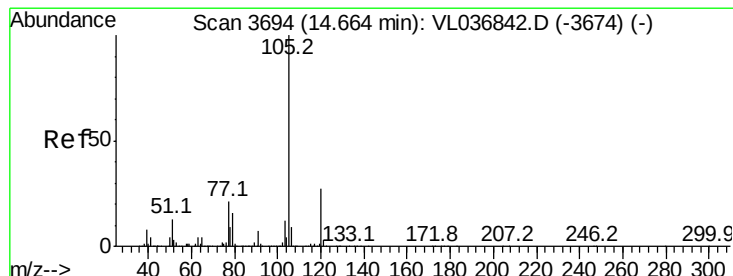
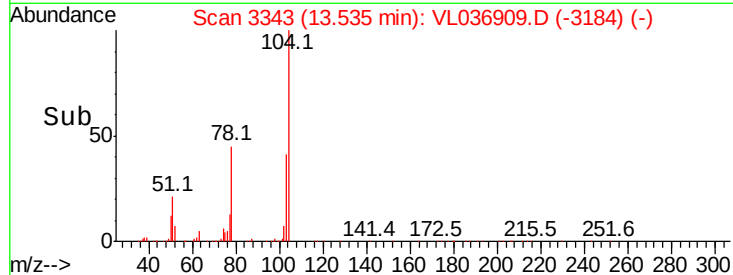
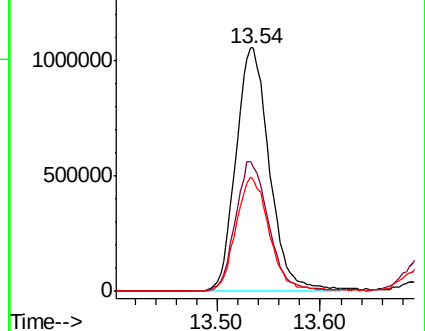
103 47.



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VL0

Ion 103.10 (102.80 to 103.80): V



#62

Isopropylbenzene

Concen: 10.847 ppbv

RT: 14.67 min Scan# 3697

Delta R.T. 0.01 min

Lab File: VL036909.D

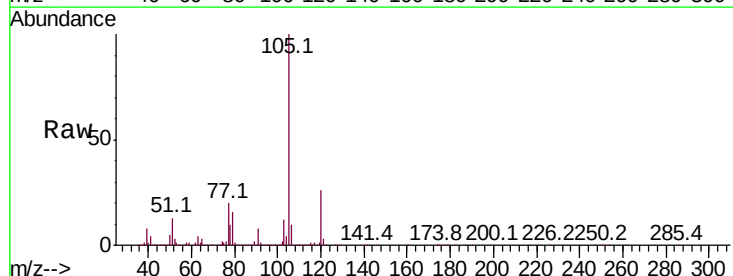
Acq: 6 May 2021 18:36

Tgt Ion:105 Resp: 5647601

Ion Ratio Lower Upper

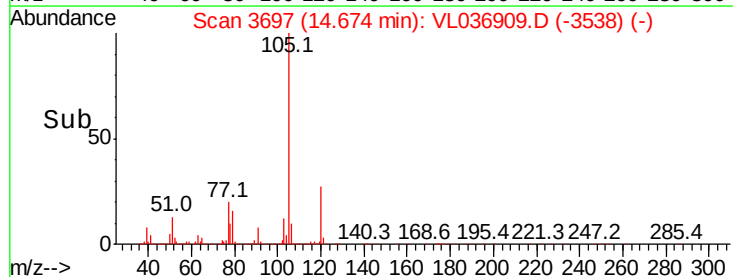
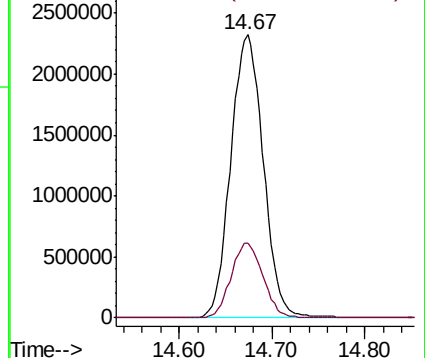
105 100

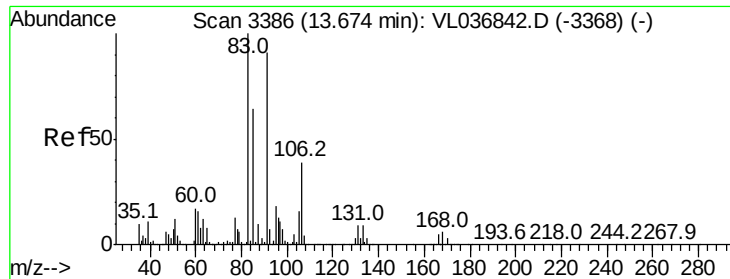
120 26.1 21.1 31.7



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V



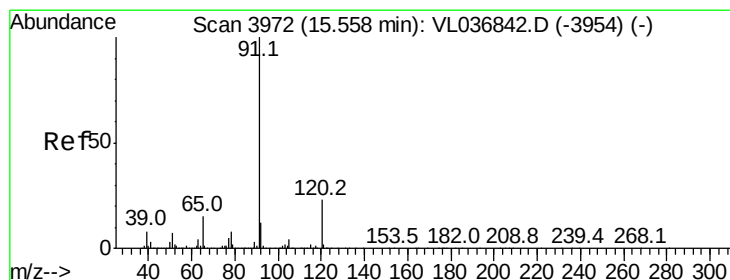
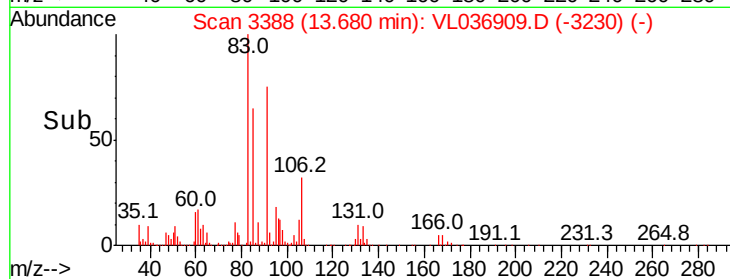
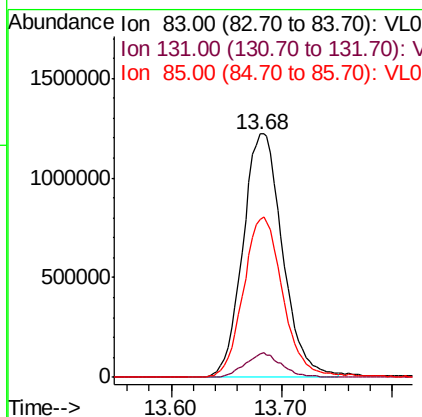
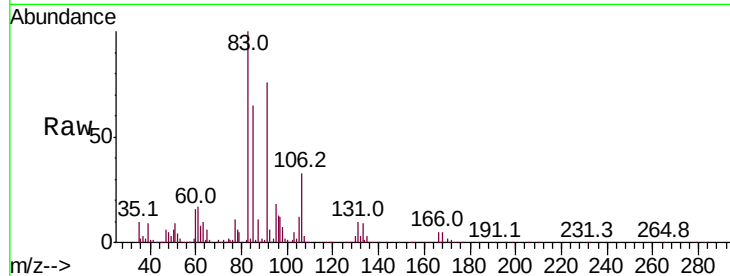


#63
 1,1,2,2-Tetrachloroethane
 Concen: 9.914 ppbv
 RT: 13.68 min
 Delta R.T.: 0.01 min
 Lab File: VL0506ABS01
 Acq: 6 May 2021 18:30

Tot Ion:
 Ion Ratio
 83 100
 131 9.1
 85 66.1

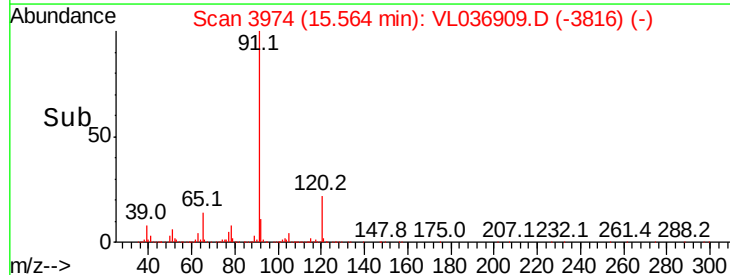
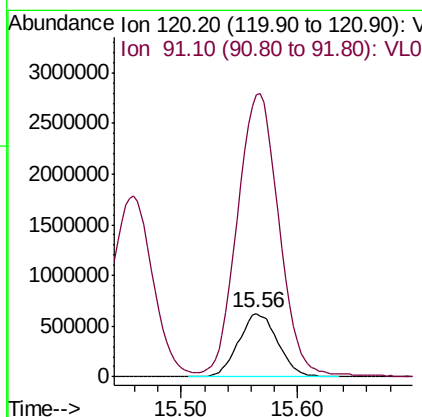
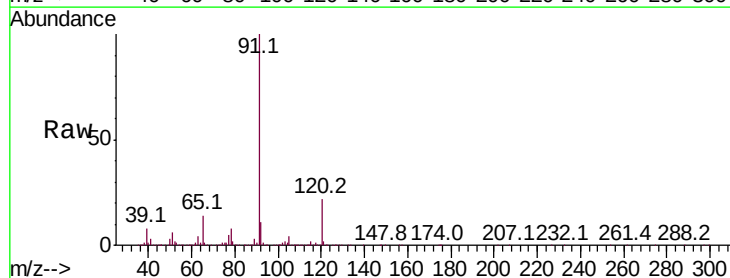
Manual Integrations
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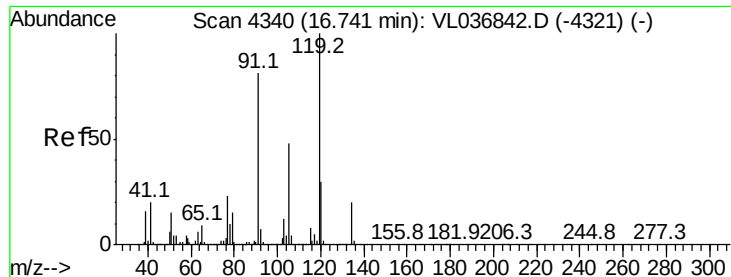
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#64
 n-propylbenzene
 Concen: 11.393 ppbv
 RT: 15.56 min Scan# 3974
 Delta R.T.: 0.01 min
 Lab File: VL036909.D
 Acq: 6 May 2021 18:36

Tgt Ion:120 Resp: 1478279
 Ion Ratio Lower Upper
 120 100
 91 474.0 378.6 567.8



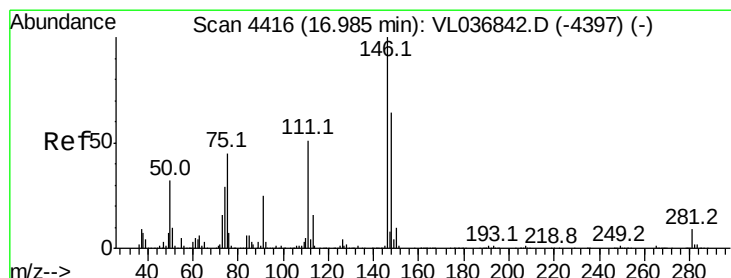
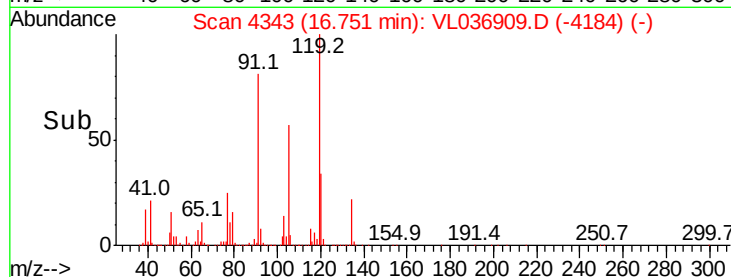
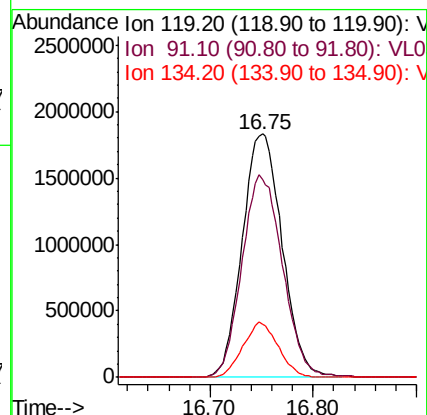
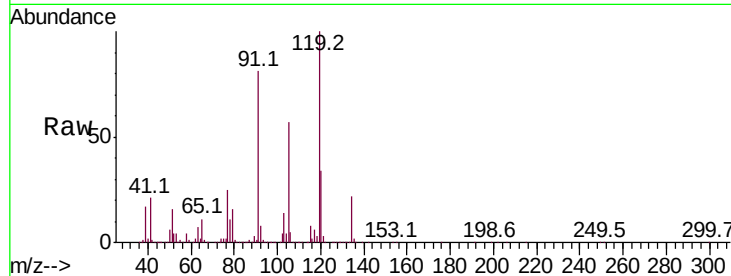


#65
tert-Butylbenzene
Concen: 10.707 ppbv
RT: 16.75 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VL0506ABS01
Acq: 6 May 2021 18:30

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

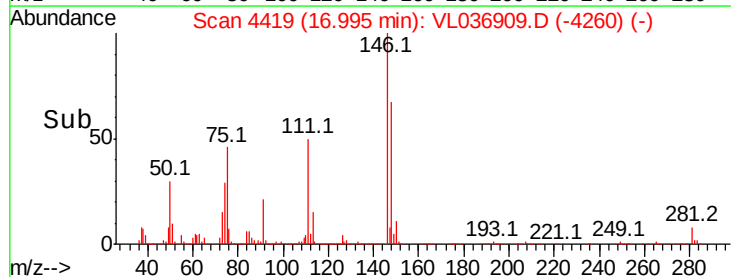
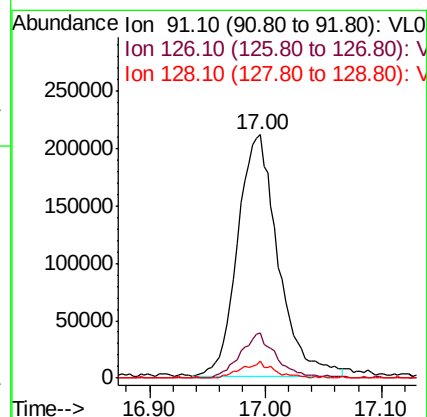
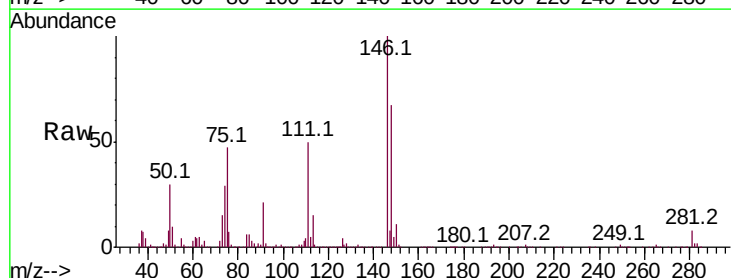
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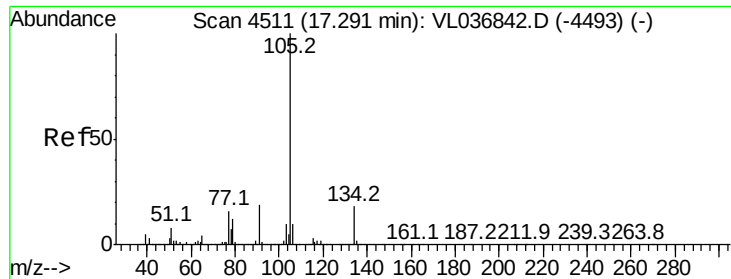
Reviewed By : Semsettin Yesilyurt 05/08/2021
Supervised By : Mahesh Dadoda 05/10/2021



#66
Benzyl Chloride
Concen: 11.322 ppbv
RT: 17.00 min Scan# 4419
Delta R.T.: 0.01 min
Lab File: VL036909.D
Acq: 6 May 2021 18:36

Tgt Ion: 91 Resp: 509610
Ion Ratio Lower Upper
91 100
126 17.0 14.1 21.1
128 5.6 4.8 7.2





#67

sec-Butylbenzene

Concen: 10.863 ppbv

RT: 17.30

Delta R.T. MSVOA_1

Lab File: ClientSampleId :

Acq: 6 May 2021 18:30

Tot Ion:1

Ion Rati

105 100

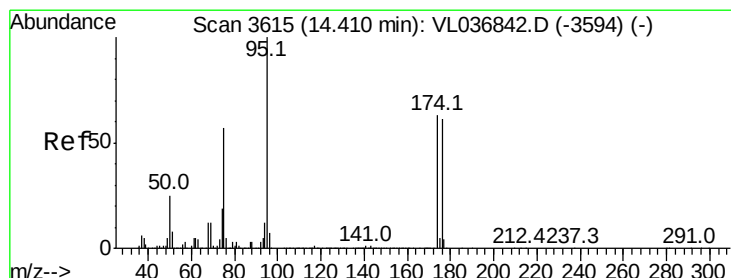
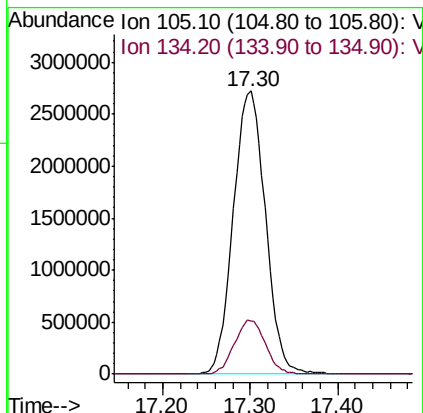
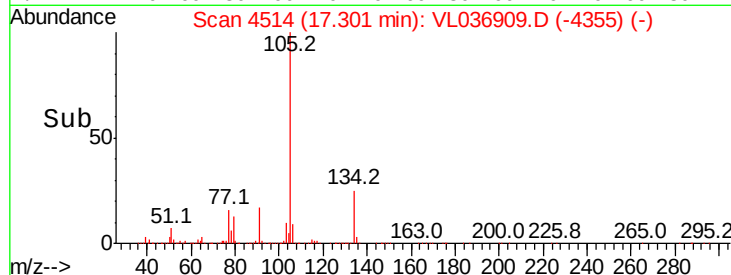
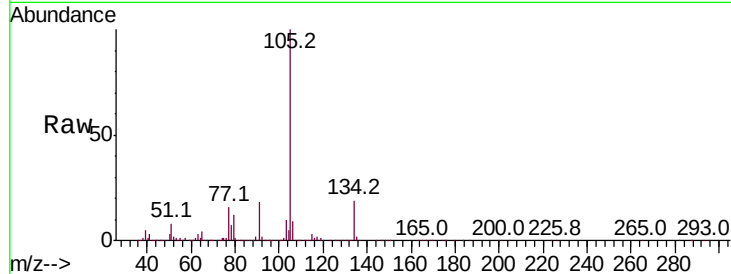
134 18.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#68

1-Bromo-4-Fluorobenzene

Concen: 9.934 ppbv

RT: 14.42 min Scan# 3619

Delta R.T. 0.01 min

Lab File: VL036909.D

Acq: 6 May 2021 18:36

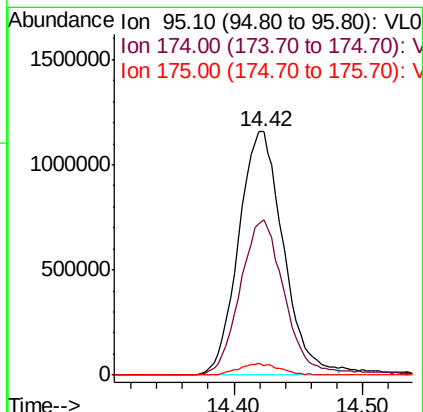
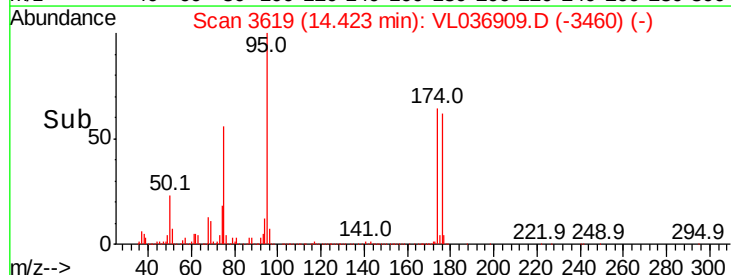
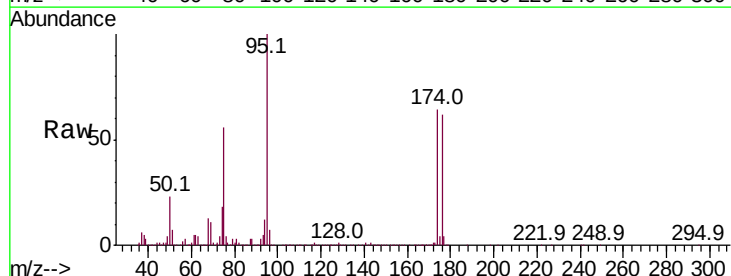
Tgt Ion: 95 Resp: 2783926

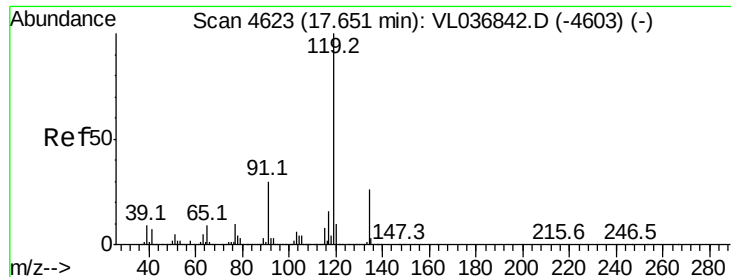
Ion Ratio Lower Upper

95 100

174 65.2 52.2 78.2

175 4.7 4.0 6.0



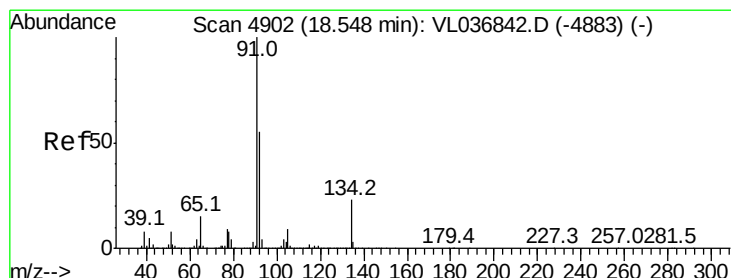
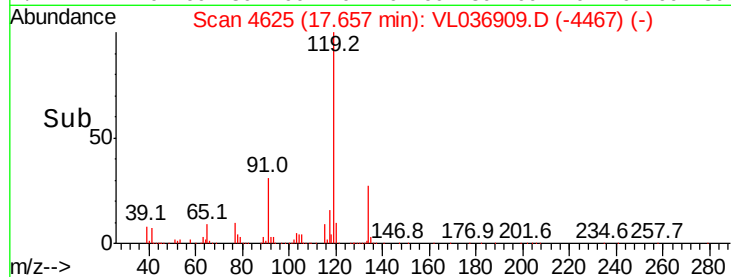
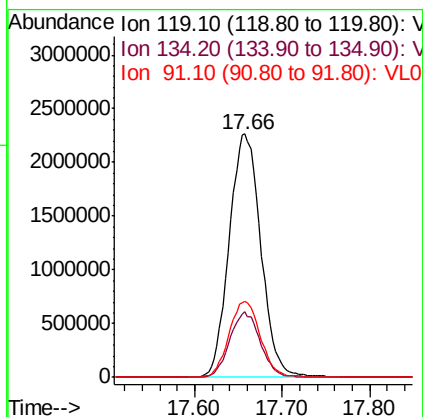
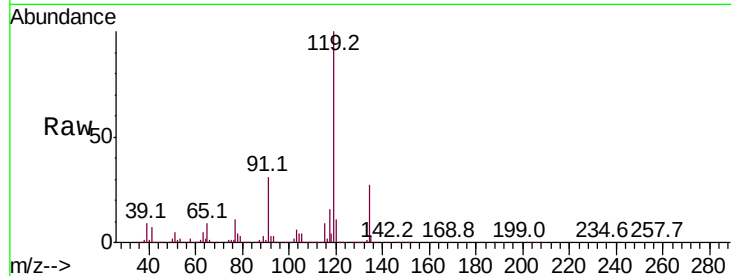


#69
 p-Isopropyltoluene
 Concen: 11.099 ppbv
 RT: 17.66 min
 Delta R.T.: 0.01 min
 Lab File: VL0506ABS01
 Acq: 6 May 2021 18:30

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

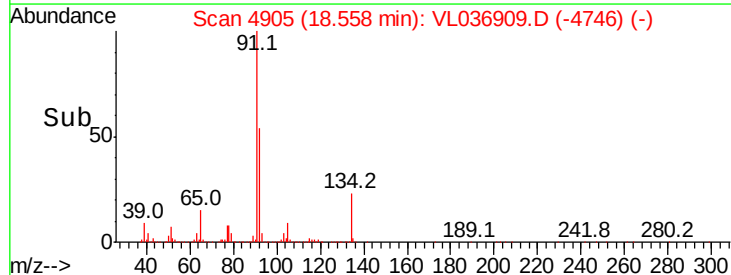
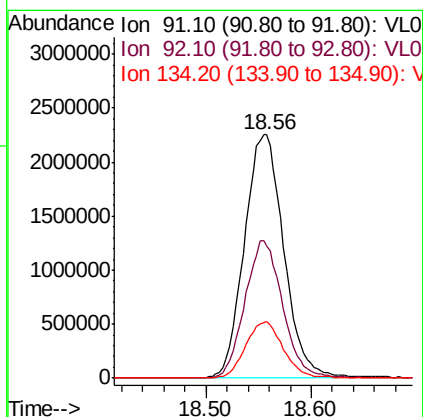
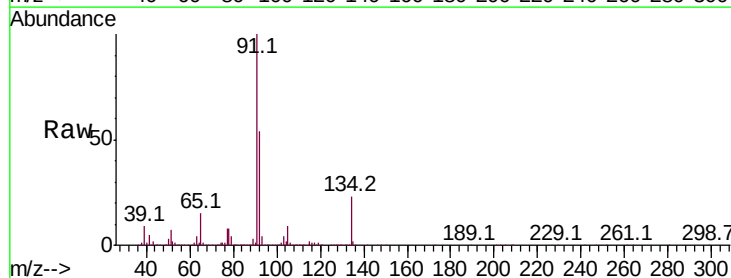
Manual Integrations
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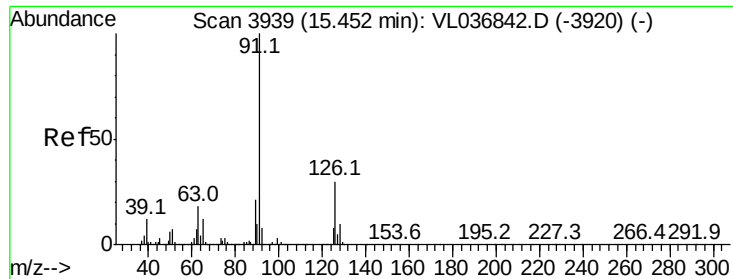
Reviewed By : Semsettin Yesilyurt 05/08/2021
 Supervised By : Mahesh Dadoda 05/10/2021



#70
 n-Butylbenzene
 Concen: 11.288 ppbv
 RT: 18.56 min Scan# 4905
 Delta R.T.: 0.01 min
 Lab File: VL036909.D
 Acq: 6 May 2021 18:36

Tgt Ion: 91 Resp: 5830536
 Ion Ratio Lower Upper
 91 100
 92 54.5 43.5 65.3
 134 22.4 18.2 27.4





#71

2-Chlorotoluene

Concen: 11.177 ppbv

RT: 15.46

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 6 May 2021 18:36

Tot Ion:

Ion Ratio

91 100

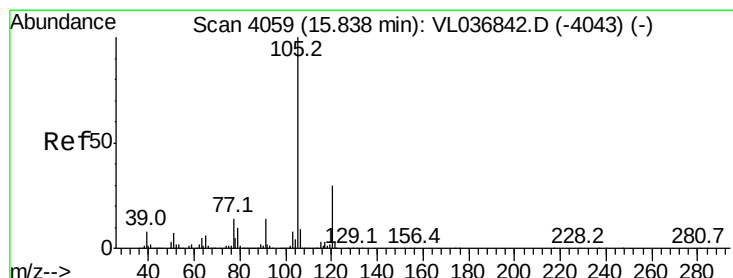
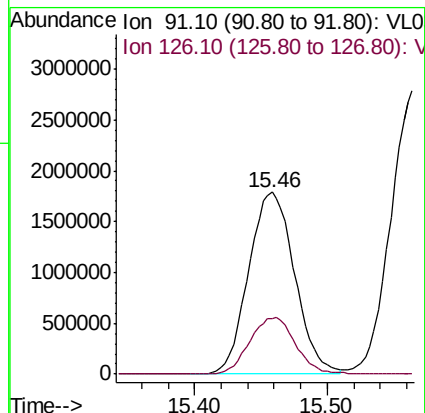
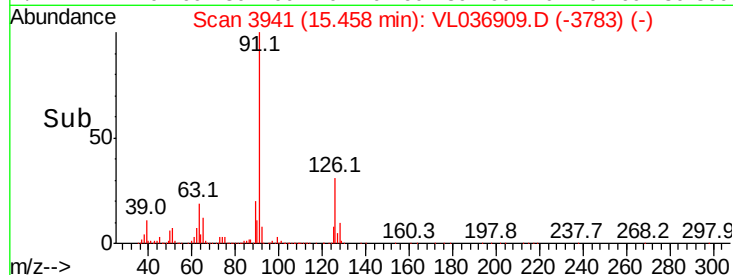
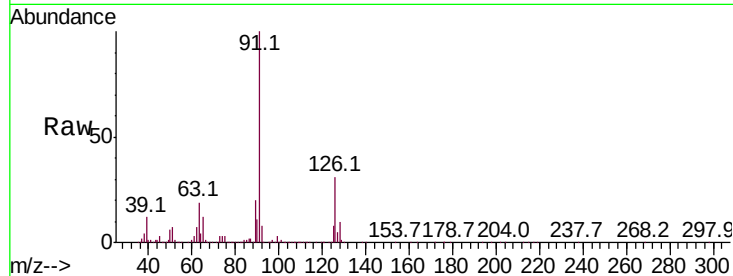
126 31.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#72

4-Ethyltoluene

Concen: 11.994 ppbv

RT: 15.84 min Scan# 4061

Delta R.T. 0.01 min

Lab File: VL036909.D

Acq: 6 May 2021 18:36

Tgt Ion:105 Resp: 4926504

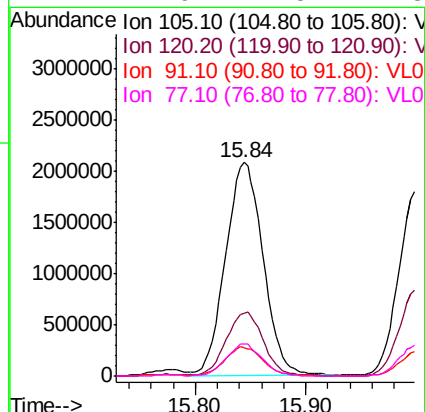
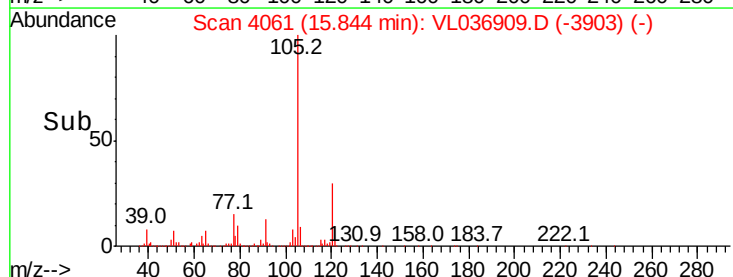
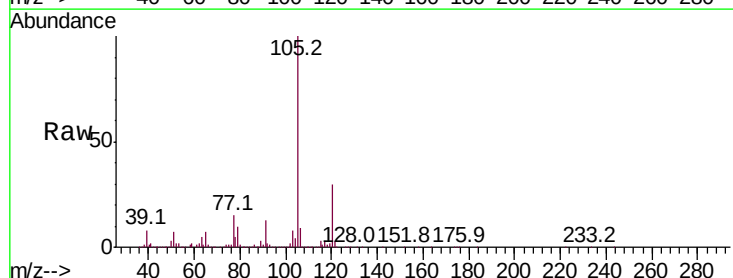
Ion Ratio Lower Upper

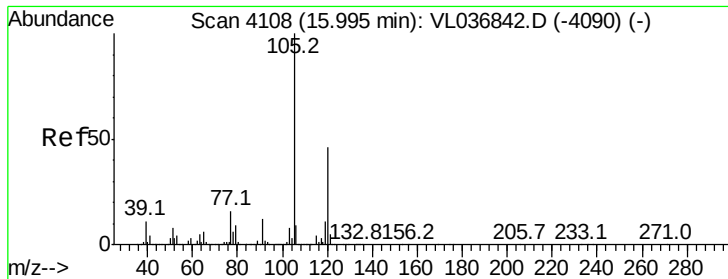
105 100

120 29.8 23.8 35.6

91 13.3 10.7 16.1

77 14.6 11.5 17.3





#73

1,3,5-Trimethylbenzene

Concen: 11.088 ppbv

RT: 16.00

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 18:30

Tot Ion:1

Ion Rati

105 100

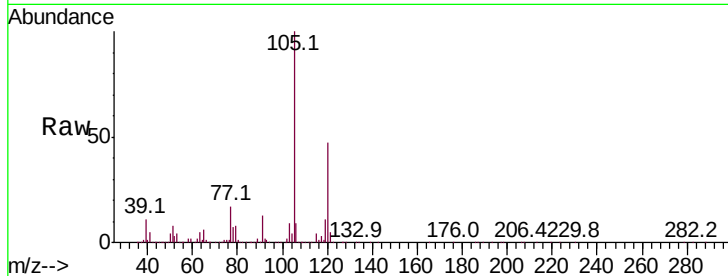
120 47.

Manual Integrations

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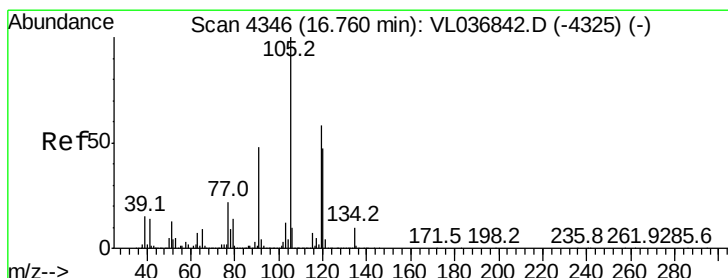
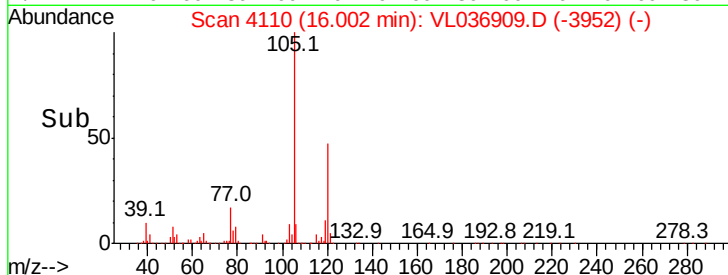
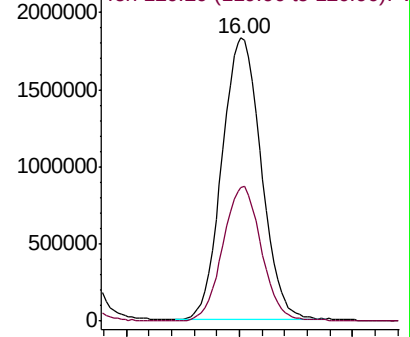
Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V



#74

1,2,4-Trimethylbenzene

Concen: 10.726 ppbv

RT: 16.77 min Scan# 4348

Delta R.T. 0.01 min

Lab File: VL036909.D

Acq: 6 May 2021 18:36

Tgt Ion:105 Resp: 4538205

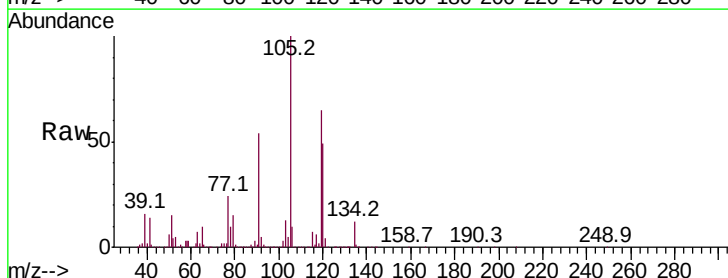
Ion Ratio Lower Upper

105 100

120 49.3 37.6 56.4

91 53.4 39.0 58.4

77 24.3 17.4 26.0

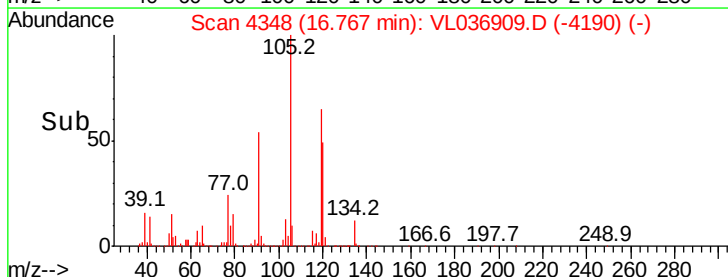
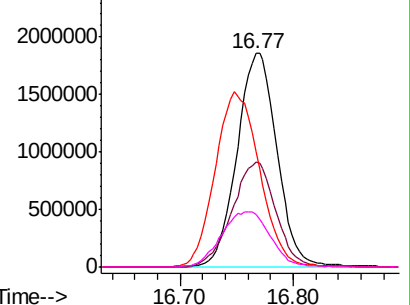


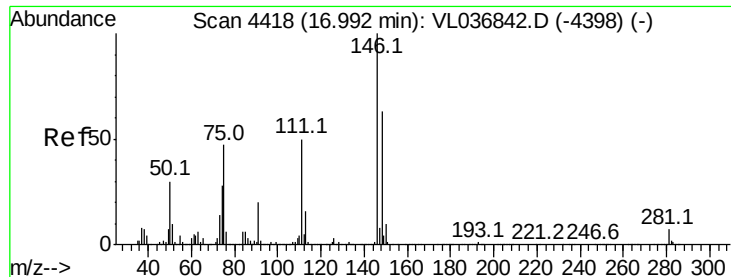
Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0



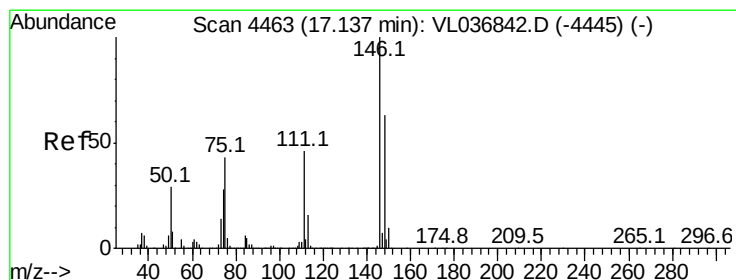
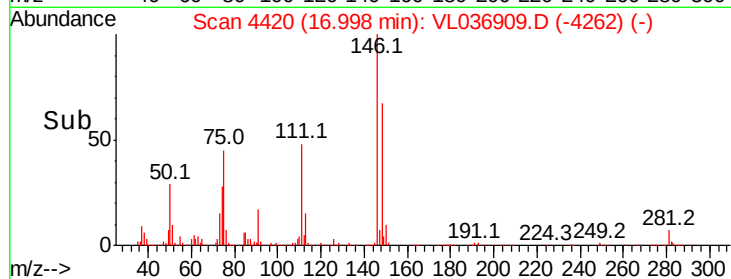
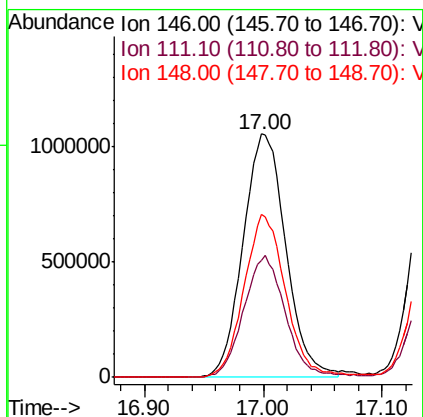
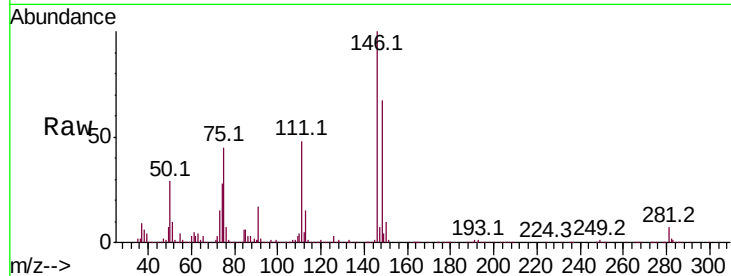


#75
 1,3-Dichlorobenzene
 Concen: 10.494 ppbv
 RT: 17.00 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0506ABS01
 Acq: 6 May 2021 18:30

Tot Ion:1
 Ion Rati
 146 100
 111 48.
 148 65.

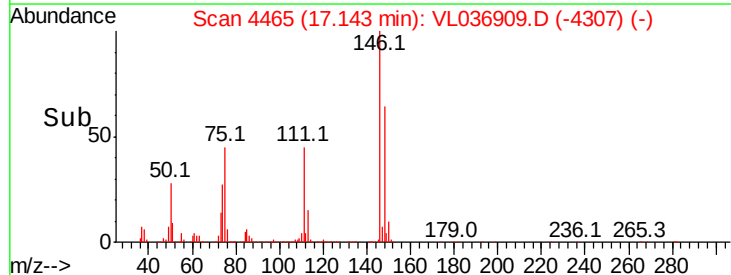
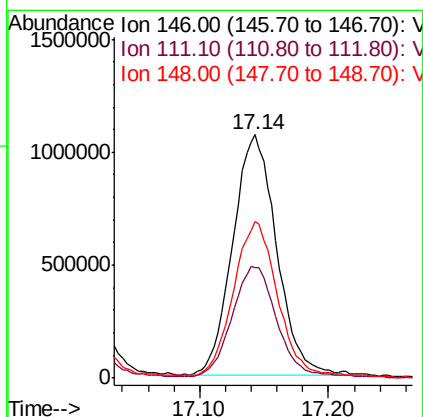
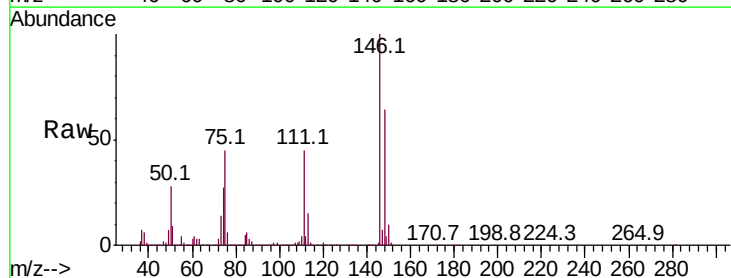
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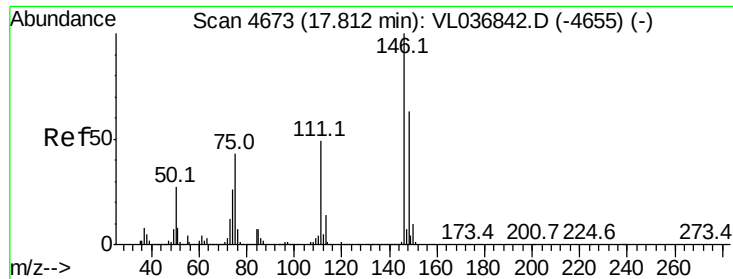
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#76
 1,4-Dichlorobenzene
 Concen: 10.177 ppbv
 RT: 17.14 min Scan# 4465
 Delta R.T. 0.01 min
 Lab File: VL036909.D
 Acq: 6 May 2021 18:36

Tgt Ion:146 Resp: 2491009
 Ion Ratio Lower Upper
 146 100
 111 48.5 24.3 72.8
 148 67.7 32.4 97.0



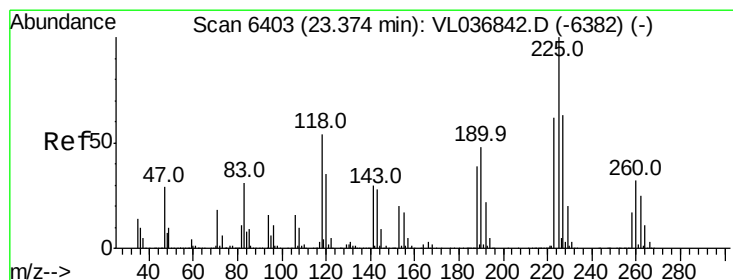
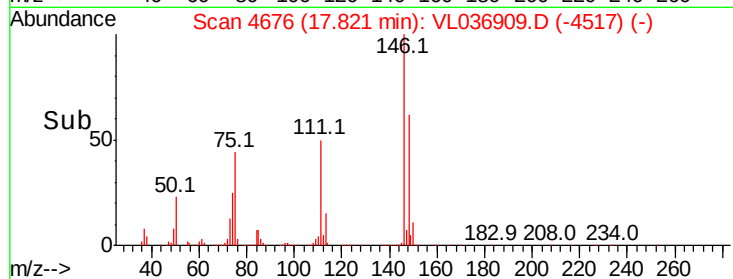
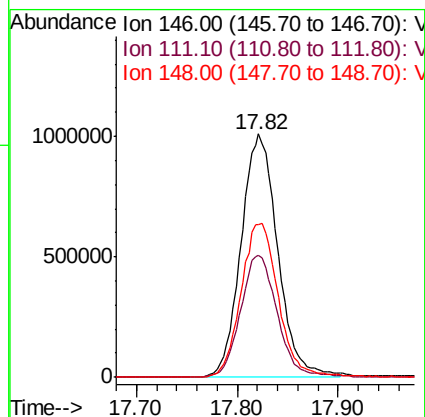
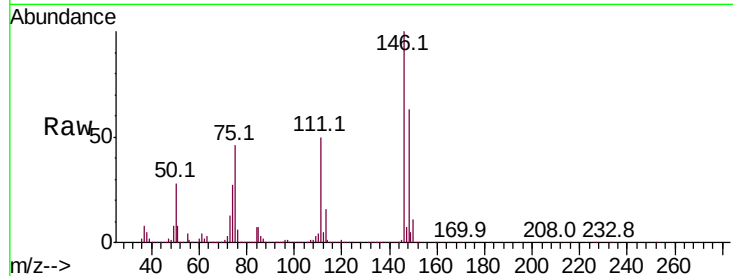


#77
 1,2-Dichlorobenzene
 Concen: 10.397 ppbv
 RT: 17.82 min
 Delta R.T. MSVOA_1
 Lab File: ClientSampled : VL0506ABS01
 Acq: 6 May 2021 18:30

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

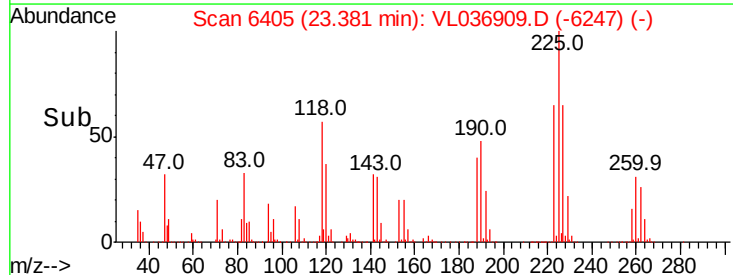
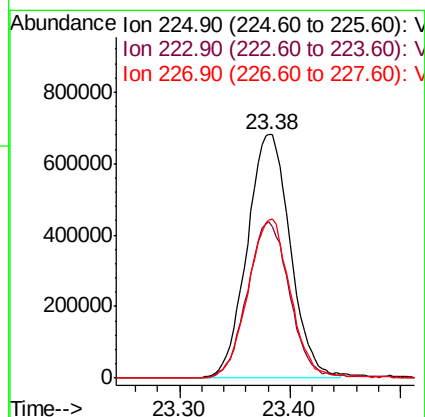
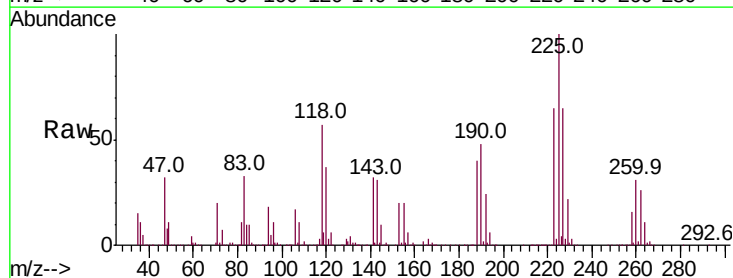
Manual Integrations
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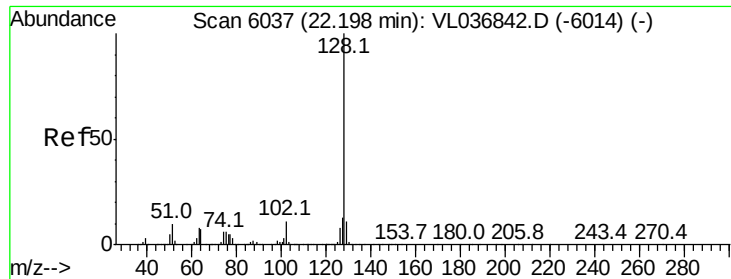
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#78
 Hexachloro-1,3-Butadiene
 Concen: 8.897 ppbv
 RT: 23.38 min Scan# 6405
 Delta R.T. 0.01 min
 Lab File: VL036909.D
 Acq: 6 May 2021 18:36

Tgt Ion:225 Resp: 1846904
 Ion Ratio Lower Upper
 225 100
 223 64.0 51.2 76.8
 227 65.0 51.8 77.6



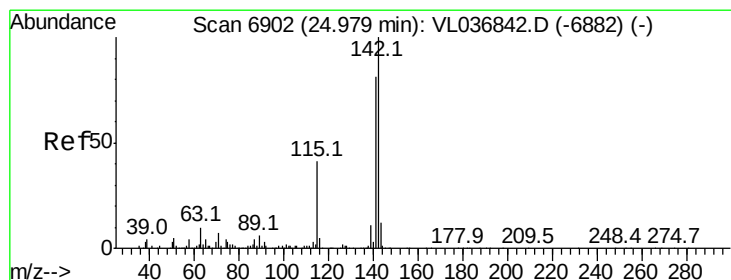
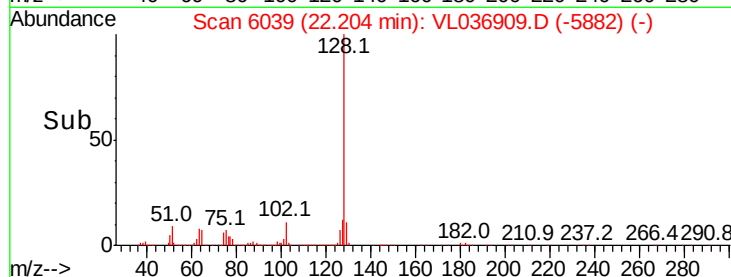
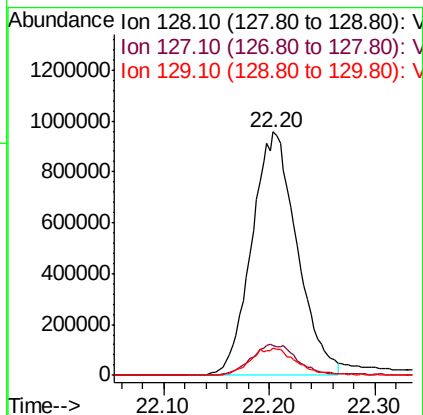
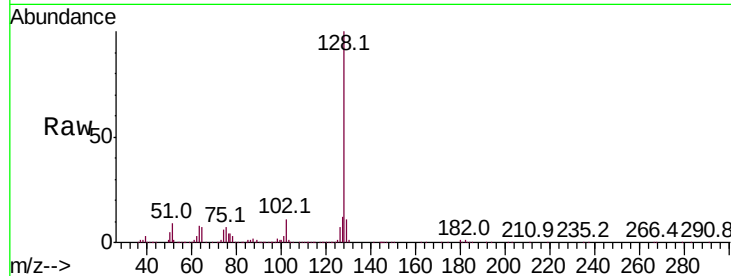


#79
Naphthalene
Concen: 12.031 ppbv
RT: 22.20 min
Instrument: MSVOA_1
Delta R.T.: 0.00 min
Lab File: VL0506ABS01
Acq: 6 May 2021 18:30

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

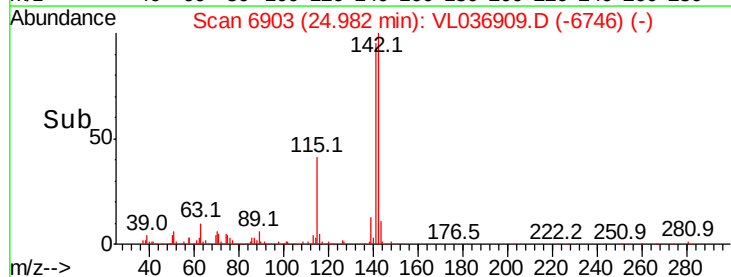
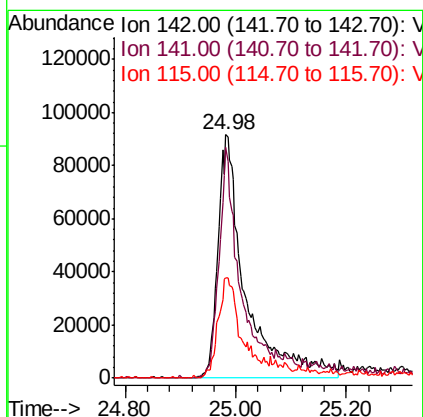
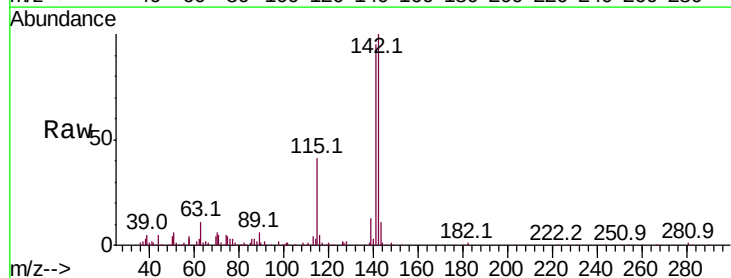
Manual Integrations
APPROVED

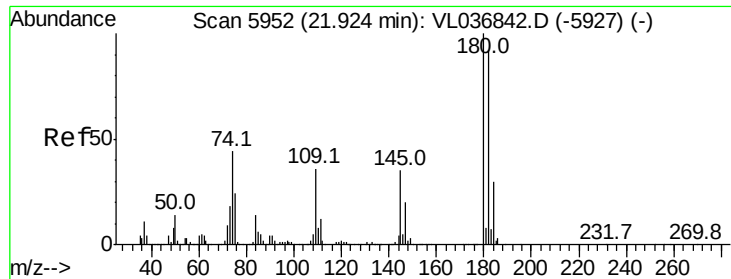
Reviewed By : Semsettin Yesilyurt 05/08/2021
Supervised By : Mahesh Dadoda 05/10/2021



#80
Naphthalene, 2-methyl-
Concen: 12.164 ppbv
RT: 24.98 min Scan# 6903
Delta R.T.: 0.00 min
Lab File: VL036909.D
Acq: 6 May 2021 18:36

Tgt Ion: 142 Resp: 317882
Ion Ratio Lower Upper
142 100
141 71.2 62.6 93.8
115 37.4 32.0 48.0





#81
 1,2,4-Trichlorobenzene
 Concen: 11.038 ppbv m
 RT: 21.93
 Delta R.T
 Lab File: ClientSampleId :
 VL0506ABS01
 Acq: 6 May 2021 18:30

Tot Ion:1
 Ion Rati
 180 100
 182 0.
 184 31.

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021

