

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050621\
 Data File : VL036908.D
 Acq On : 6 May 2021 17:57
 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 09:06:02 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	1496639	10.00	ppbv	0.01
33) 1,4-Difluorobenzene	7.19	114	3773615	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	3438370m	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2851588	10.33	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.30%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.05	85	2334334	9.904	ppbv	97
3) Chlorodifluoromethane	2.99	51	2824582	10.361	ppbv	100
4) Chloromethane	3.15	50	990184	11.051	ppbv	92
5) Vinyl Chloride	3.26	62	904915	10.012	ppbv	98
6) Bromomethane	3.48	94	522592	10.753	ppbv	98
7) Chloroethane	3.57	64	335351	11.291	ppbv	89
8) Dichlorotetrafluoroethane	3.19	85	2285677	10.632	ppbv	99
9) Propene	3.02	41	939129	11.305	ppbv	99
10) Heptane	8.13	43	2347736	11.237	ppbv	96
11) Trichlorofluoromethane	3.96	101	2221816	10.560	ppbv	100
12) 1,1,2-Trichlorotrifluoroet	4.49	101	1467455	10.421	ppbv	99
13) Ethanol	3.62	45	98334m	9.282	ppbv	
14) Bromoethene	3.75	108	649624	11.292	ppbv	99
15) Acetone	3.86	43	1237067	8.770	ppbv	98
16) 1,3-Butadiene	3.33	39	974803	10.807	ppbv	97
17) tert-Butyl alcohol	4.30	59	1312799	11.466	ppbv	100
18) 1,1-Dichloroethene	4.29	96	662891	10.832	ppbv	95
19) Isopropyl Alcohol	3.97	45	719511	10.294	ppbv #	97
20) Methylene Chloride	4.35	84	529447	7.849	ppbv	91
21) Allyl Chloride	4.42	41	1130527	10.785	ppbv	97
22) trans-1,2-Dichloroethene	4.89	96	633549	10.316	ppbv	96
23) Vinyl Acetate	5.08	43	2616978	13.638	ppbv	98
24) 1,1-Dichloroethane	5.02	63	1803574	13.241	ppbv	98
25) Ethyl Acetate	5.69	43	3592427	10.426	ppbv	99
26) Hexane	5.70	57	1703880	10.569	ppbv	95
27) Carbon Disulfide	4.56	76	1652362	11.800	ppbv	99
28) Methyl tert-Butyl Ether	5.04	73	1978388	13.845	ppbv	100
29) Chloroform	5.76	83	2684706	10.682	ppbv	98
30) Cyclohexane	7.13	84	1445259	11.305	ppbv	97
31) cis-1,2-Dichloroethene	5.56	61	1710675	11.822	ppbv	98
32) 1,1,1-Trichloroethane	6.52	97	2728540	10.676	ppbv	99
34) 2-Butanone	5.25	43	1777444	10.753	ppbv	99
35) Carbon Tetrachloride	7.02	117	2867150	11.197	ppbv	97
36) Benzene	6.90	78	3575401	11.245	ppbv	98
37) 1,2-Dichloroethane	6.31	62	2010861	11.169	ppbv	98
38) Trichloroethene	7.84	130	1305245	11.530	ppbv	97
39) 1,2-Dichloropropane	7.62	63	1419112	11.141	ppbv	97
40) 1,4-Dioxane	7.84	88	321080	10.439	ppbv #	1
41) Tetrahydrofuran	6.06	42	839283	11.607	ppbv	98
42) Bromodichloromethane	7.80	83	2975124	11.893	ppbv	97
43) Methyl Methacrylate	8.02	69	1253952	12.087	ppbv	98

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Instrument :
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 ClientSampleId :
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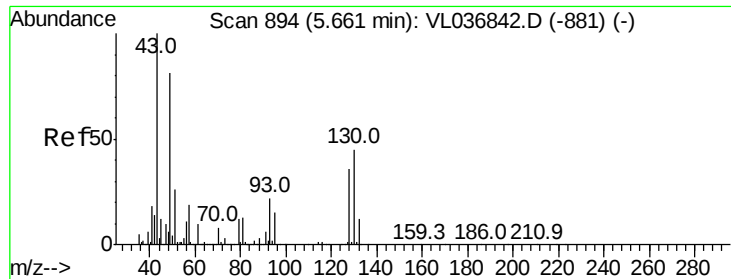
Manual Integrations
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Quant Time: May 07 09:06:02 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL042721A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Tue Apr 27 16:56:35 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.87	57	6009620	11.029	ppbv	99
45) t-1,3-Dichloropropene	9.28	75	1415327	12.655	ppbv	98
46) cis-1,3-Dichloropropene	8.71	75	1805592	12.592	ppbv	100
47) 1,1,2-Trichloroethane	9.48	97	1457434	11.052	ppbv	98
48) Dibromochloromethane	10.31	129	2370517	12.131	ppbv	98
49) Bromoform	13.05	173	1897347	12.162	ppbv	99
50) 4-Methyl-2-Pentanone	8.75	43	2626616	11.625	ppbv	99
51) 2-Hexanone	10.15	43	1305490	11.584	ppbv #	96
52) Tetrachloroethene	11.23	164	1201563	11.098	ppbv	97
53) Toluene	9.81	91	3963498	11.913	ppbv	99
54) 1,2-Dibromoethane	10.62	107	2057093	11.048	ppbv	97
56) 1,1,1,2-Tetrachloroethane	12.13	131	1589489	11.027	ppbv #	64
57) Chlorobenzene	12.16	112	2892763	10.802	ppbv	100
58) Ethyl Benzene	12.72	91	5242414	12.021	ppbv	99
59) m/p-Xylene	13.01	91	8893980m	22.818	ppbv	
60) o-Xylene	13.70	91	4194723	11.130	ppbv	100
61) Styrene	13.53	104	2383717	13.468	ppbv	100
62) Isopropylbenzene	14.67	105	5651792	11.022	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.68	83	3101867	10.267	ppbv	100
64) n-propylbenzene	15.57	120	1490773	11.665	ppbv	100
65) tert-Butylbenzene	16.75	119	4973373	10.970	ppbv	99
66) Benzyl Chloride	16.99	91	494527	11.156	ppbv	98
67) sec-Butylbenzene	17.30	105	6981372	11.089	ppbv	100
69) p-Isopropyltoluene	17.66	119	5720904	11.335	ppbv	99
70) n-Butylbenzene	18.55	91	5908025	11.614	ppbv	100
71) 2-Chlorotoluene	15.46	91	4362513	11.487	ppbv	99
72) 4-Ethyltoluene	15.84	105	4839528	11.963	ppbv	98
73) 1,3,5-Trimethylbenzene	16.00	105	4470712	11.396	ppbv	99
74) 1,2,4-Trimethylbenzene	16.77	105	4611676	11.067	ppbv	95
75) 1,3-Dichlorobenzene	17.00	146	2648421	10.751	ppbv	99
76) 1,4-Dichlorobenzene	17.14	146	2576913	10.689	ppbv	98
77) 1,2-Dichlorobenzene	17.82	146	2570282	10.682	ppbv	99
78) Hexachloro-1,3-Butadiene	23.38	225	1856128	9.079	ppbv	100
79) Naphthalene	22.20	128	2873707	12.313	ppbv	98
80) Naphthalene, 2-methyl-	24.99	142	314092	12.204	ppbv	93
81) 1,2,4-Trichlorobenzene	21.93	180	1678531m	11.119	ppbv	

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

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Tot Ion:

Ion Ratio

49 100

128 48.

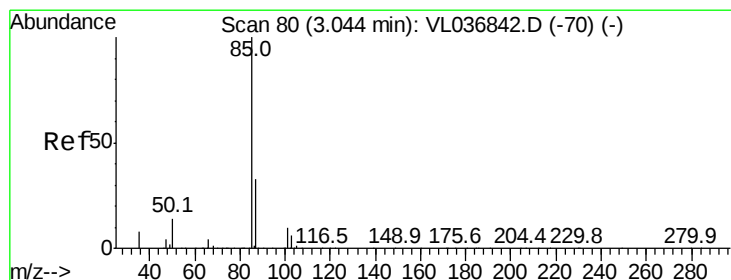
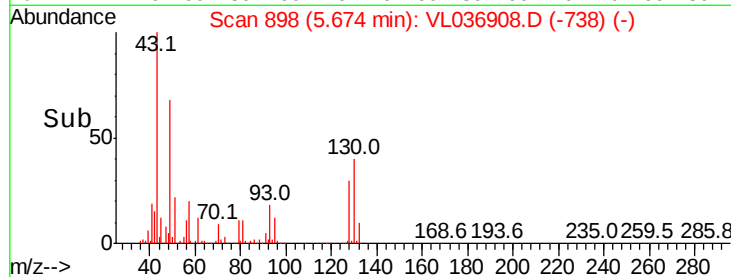
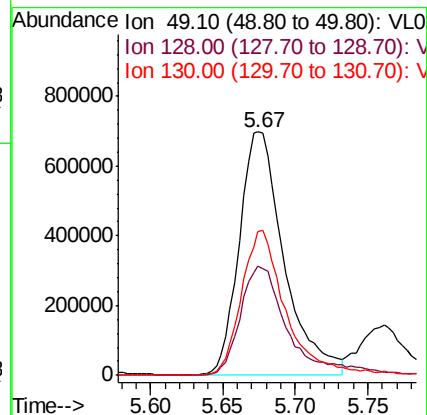
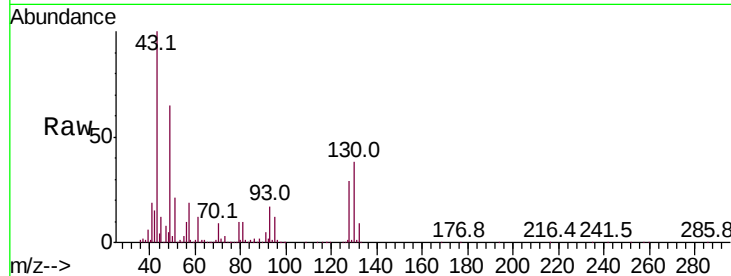
130 60.

Manual Integrations

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Supervised By :Mahesh Dadoda 05/10/2021



#2

Dichlorodifluoromethane

Concen: 9.904 ppbv

RT: 3.05 min Scan# 83

Delta R.T. 0.01 min

Lab File: VL036908.D

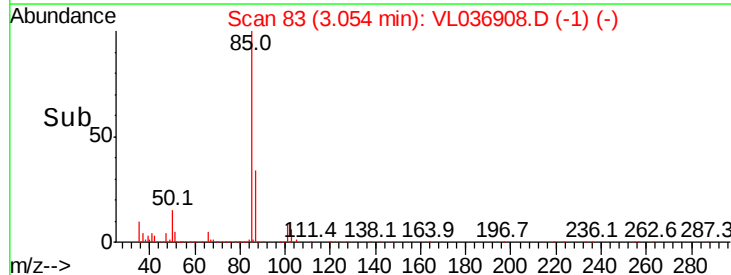
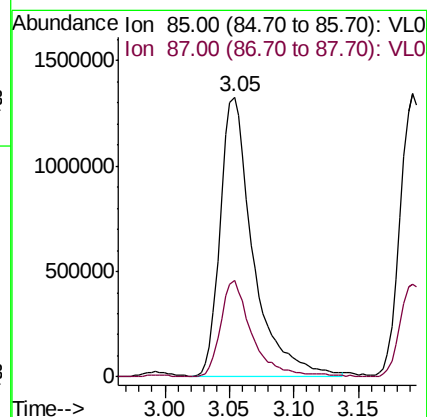
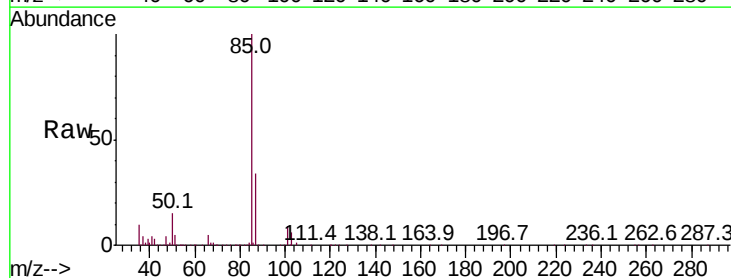
Acq: 6 May 2021 17:57

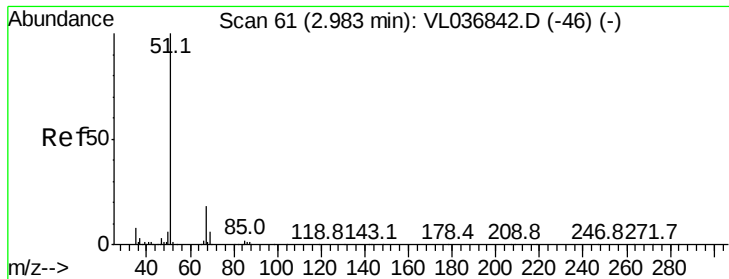
Tgt Ion: 85 Resp: 2334334

Ion Ratio Lower Upper

85 100

87 34.2 26.2 39.2





#3

Chlorodifluoromethane

Concen: 10.361 ppbv

RT: 2.99 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 17:57 VL0506ABS01

Tot Ion:

Ion Ratio

51 100

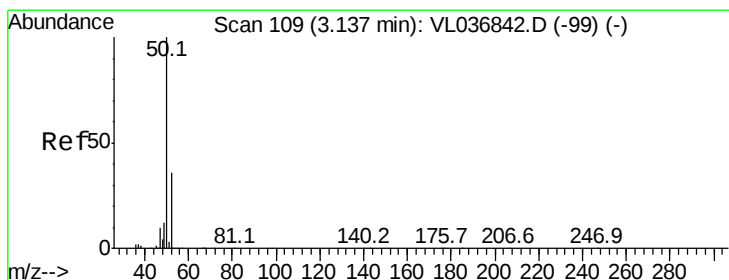
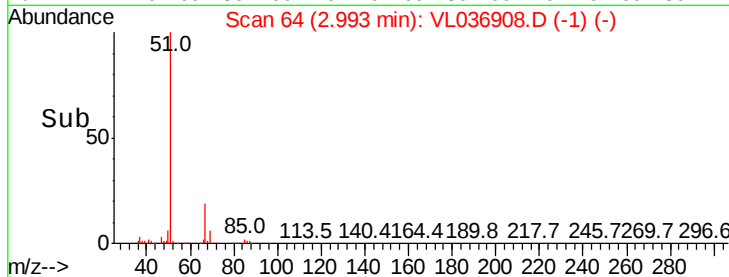
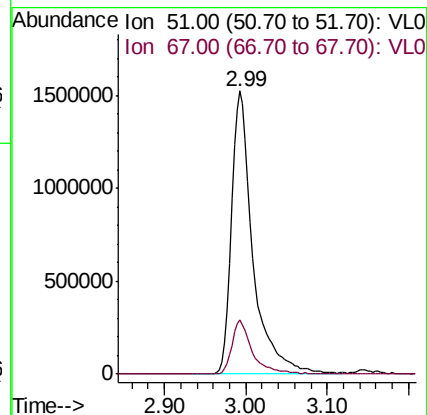
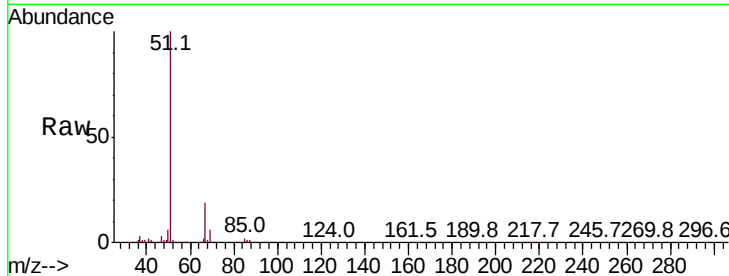
67 18.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#4

Chloromethane

Concen: 11.051 ppbv

RT: 3.15 min Scan# 112

Delta R.T. 0.01 min

Lab File: VL036908.D

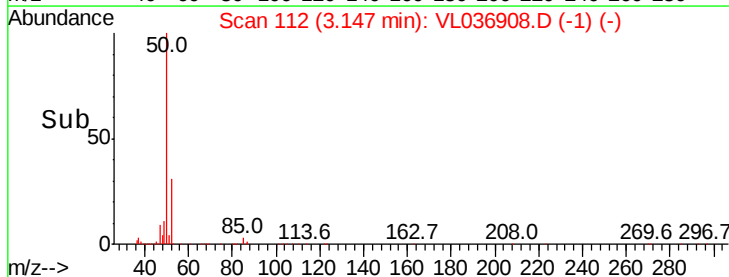
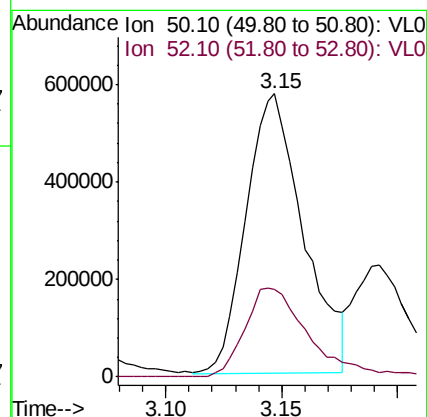
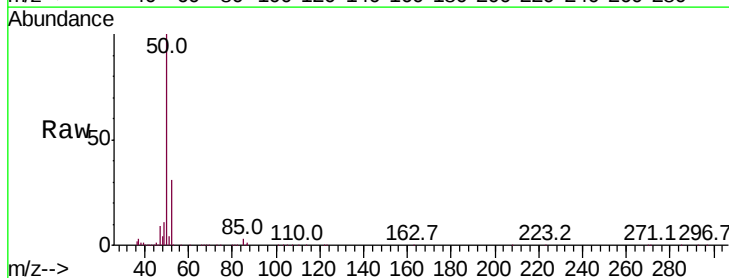
Acq: 6 May 2021 17:57

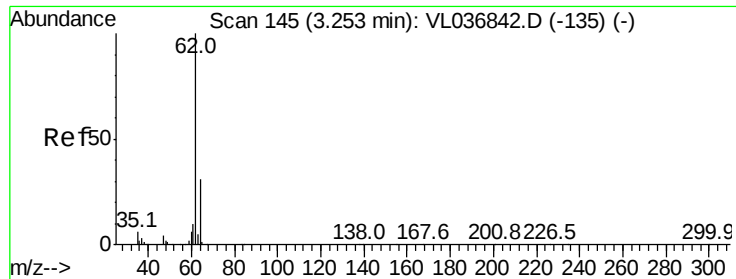
Tgt Ion: 50 Resp: 990184

Ion Ratio Lower Upper

50 100

52 31.2 28.5 42.7





#5

Vinyl Chloride

Concen: 10.012 ppbv

RT: 3.26 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 6 May 2021 17:57 VL0506ABS01

Tot Ion:

Ion Ratio

62 100

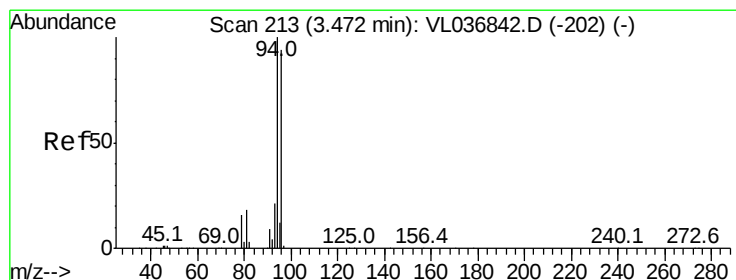
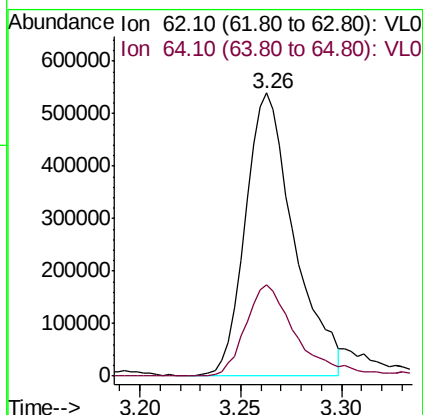
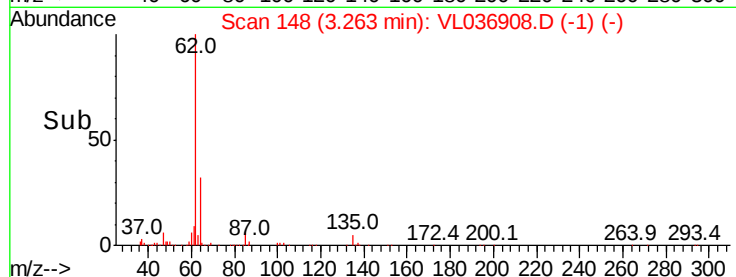
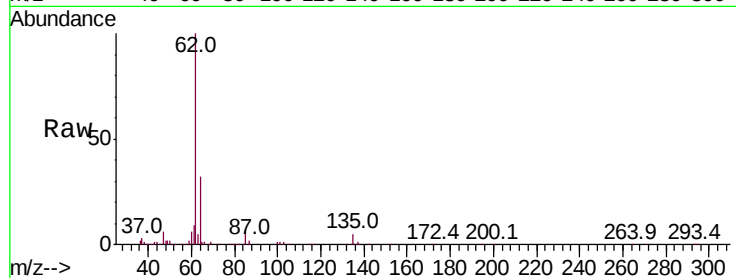
64 32.

Manual Integrations

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Supervised By :Mahesh Dadoda 05/10/2021



#6

Bromomethane

Concen: 10.753 ppbv

RT: 3.48 min Scan# 215

Delta R.T. 0.01 min

Lab File: VL036908.D

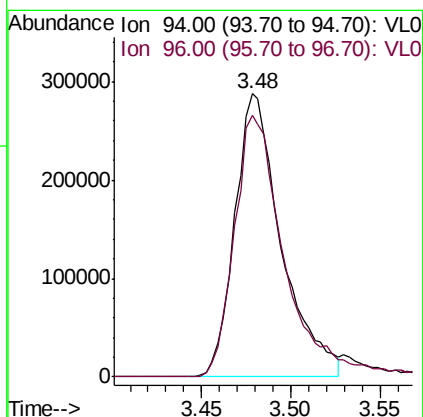
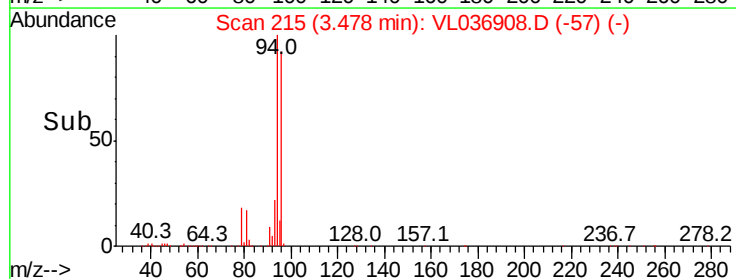
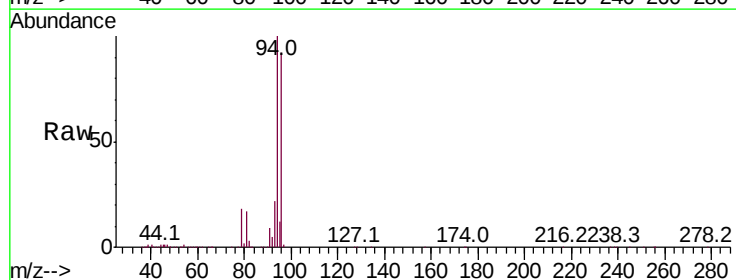
Acq: 6 May 2021 17:57

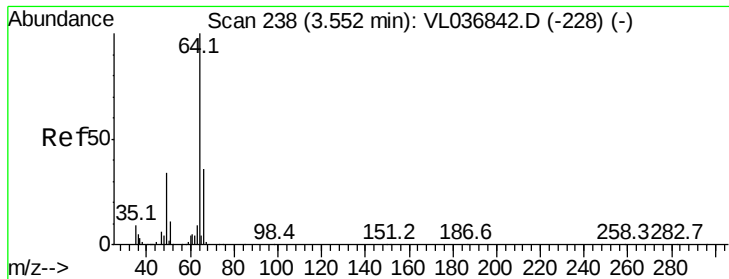
Tgt Ion: 94 Resp: 522592

Ion Ratio Lower Upper

94 100

96 92.5 75.4 113.0





#7

Chloroethane

Concen: 11.291 ppbv

RT: 3.57 Instrument :

Delta R.T. MSVOA_1

Lab File: ClientSampleId :

Acq: 6 May 2021 17:57 VL0506ABS01

Tot Ion:

Ion Ratio

64 100

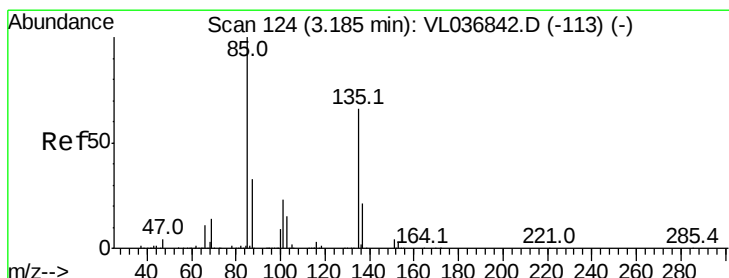
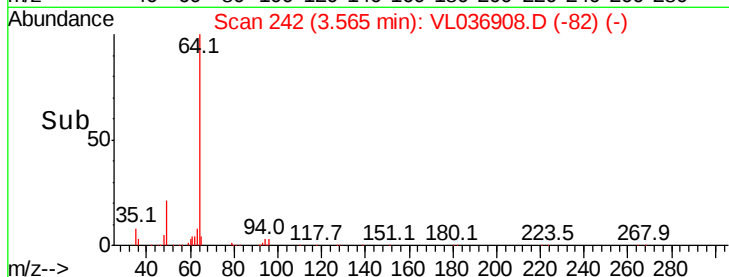
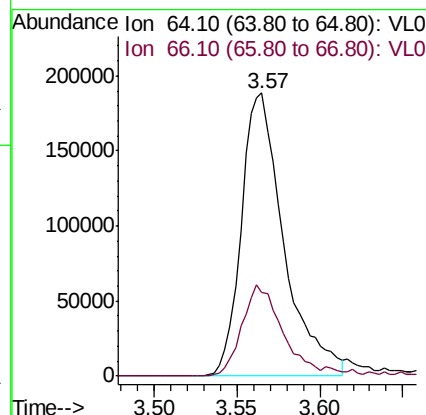
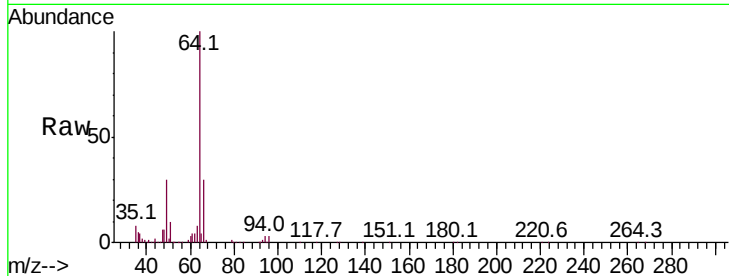
66 29.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#8

Dichlorotetrafluoroethane

Concen: 10.632 ppbv

RT: 3.19 min Scan# 126

Delta R.T. 0.01 min

Lab File: VL036908.D

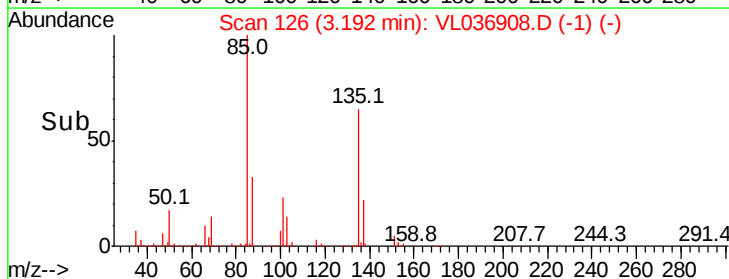
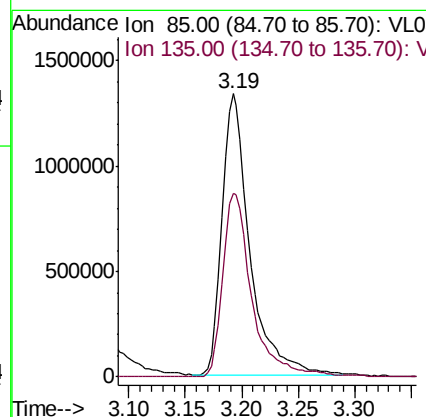
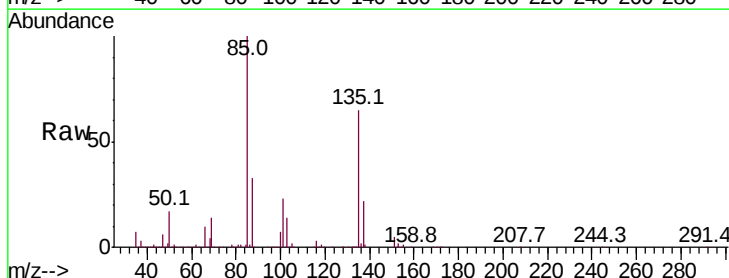
Acq: 6 May 2021 17:57

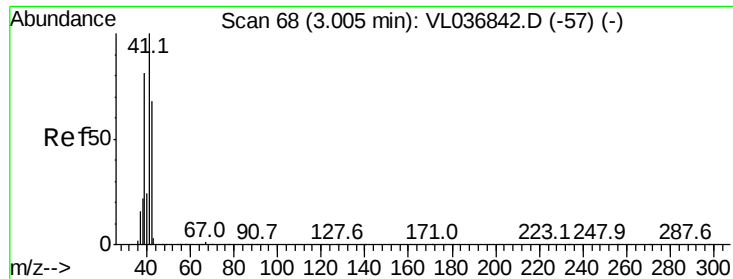
Tgt Ion: 85 Resp: 2285677

Ion Ratio Lower Upper

85 100

135 69.4 56.2 84.4



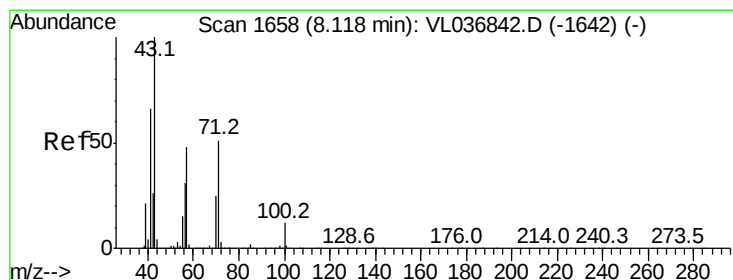
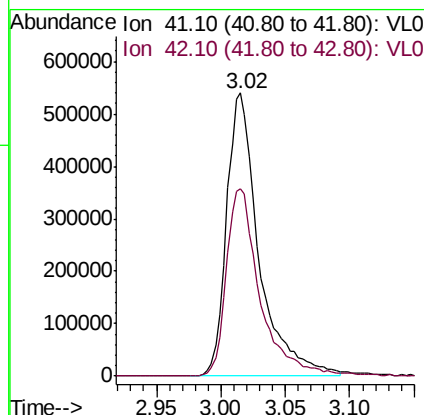
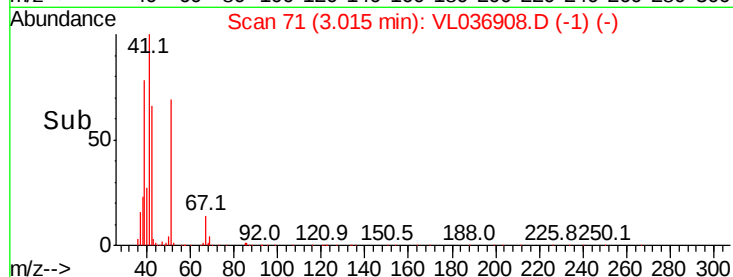
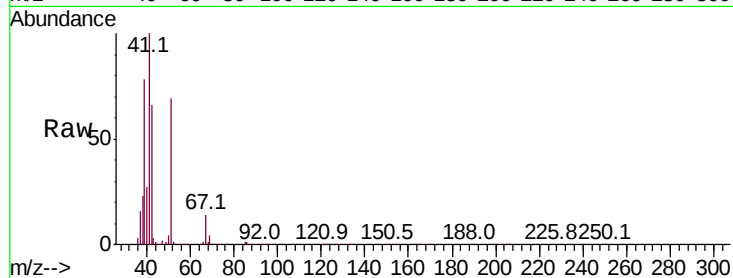


#9
 Propene
 Concen: 11.305 ppbv
 RT: 3.02
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VL0506ABS01
 Acq: 6 May 2021 17:57

Tot Ion:
 Ion Ratio
 41 100
 42 69.

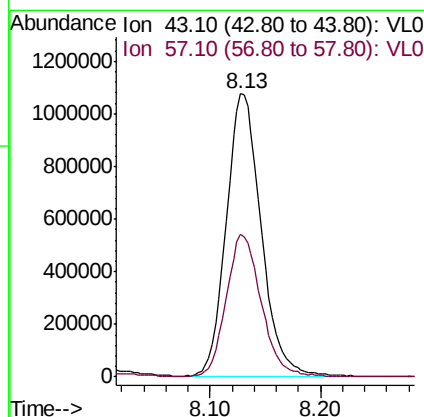
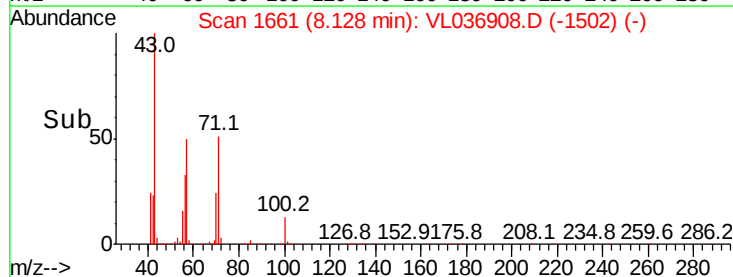
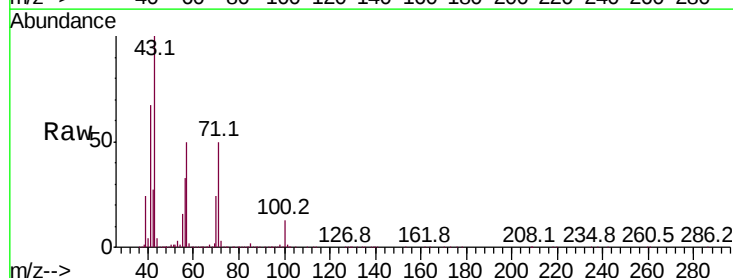
Manual Integrations
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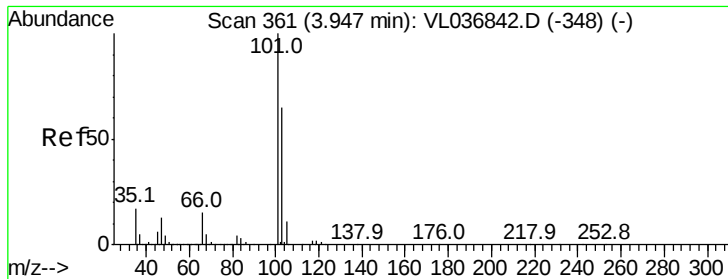
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#10
 Heptane
 Concen: 11.237 ppbv
 RT: 8.13 min Scan# 1661
 Delta R.T. 0.01 min
 Lab File: VL036908.D
 Acq: 6 May 2021 17:57

Tgt Ion: 43 Resp: 2347736
 Ion Ratio Lower Upper
 43 100
 57 50.9 38.8 58.2





#11

Trichlorofluoromethane

Concen: 10.560 ppbv

RT: 3.96 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 6 May 2021 17:57 VL0506ABS01

Tot Ion:1

Ion Ratio

101 100

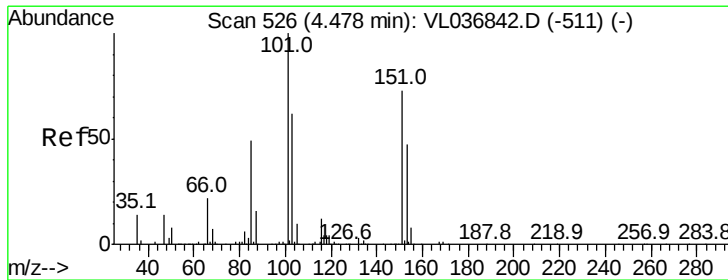
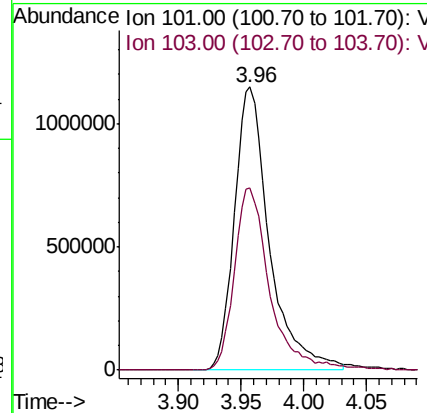
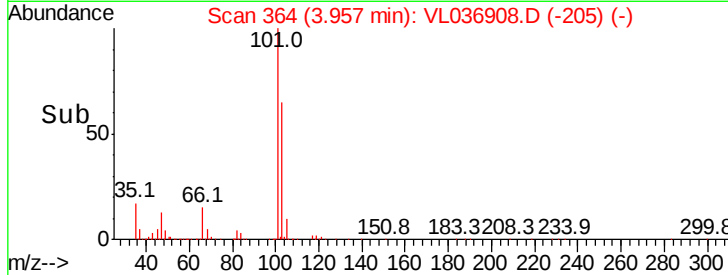
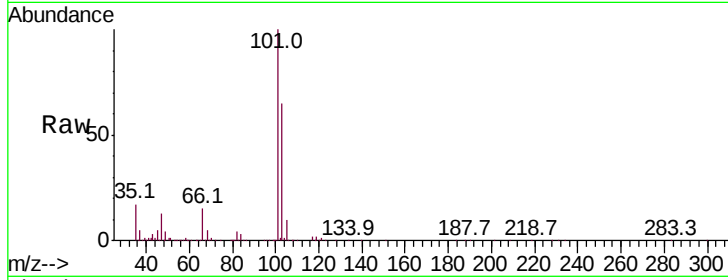
103 64.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#12

1,1,2-Trichlorotrifluoroethane

Concen: 10.421 ppbv

RT: 4.49 min Scan# 530

Delta R.T. 0.01 min

Lab File: VL036908.D

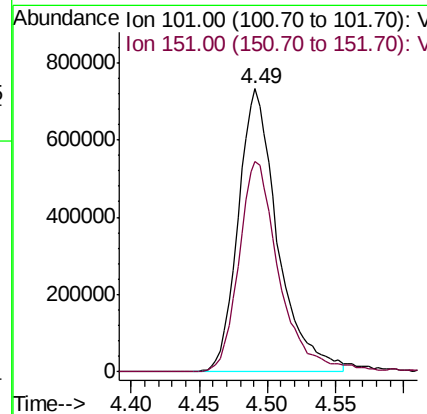
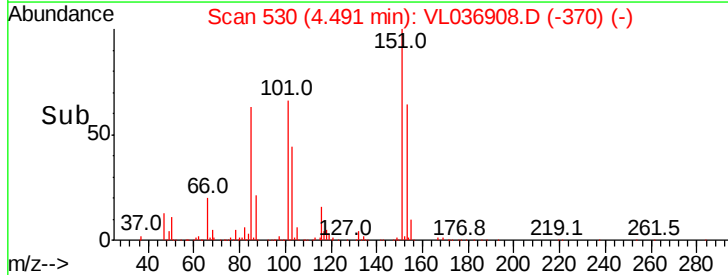
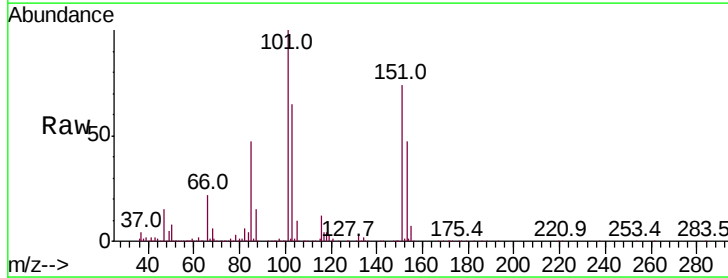
Acq: 6 May 2021 17:57

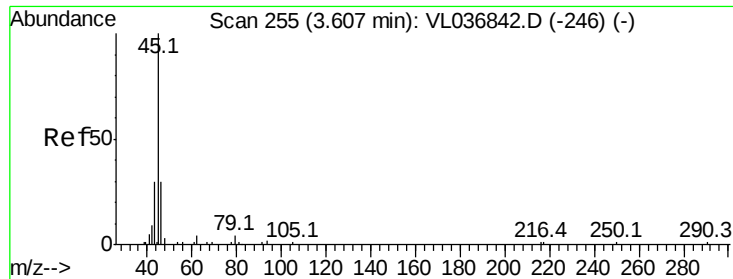
Tgt Ion:101 Resp: 1467455

Ion Ratio Lower Upper

101 100

151 77.1 61.1 91.7



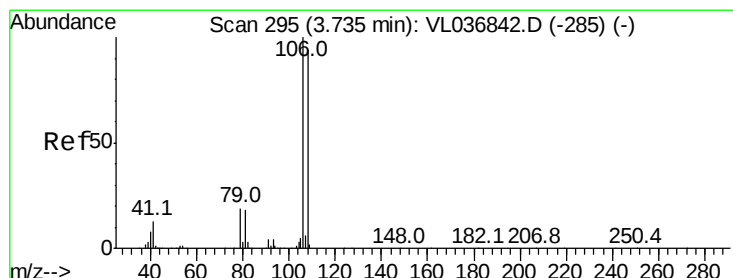
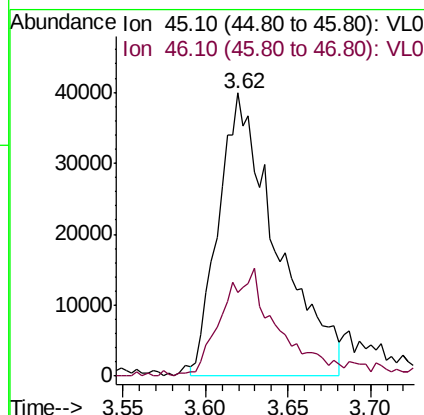
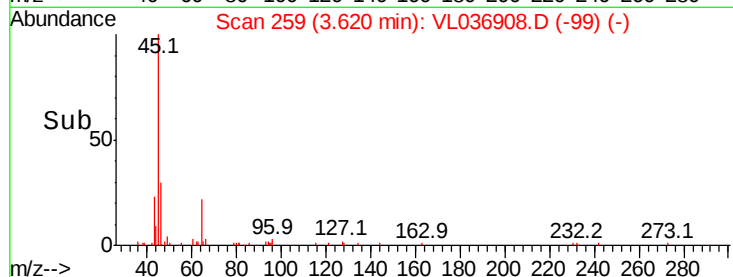
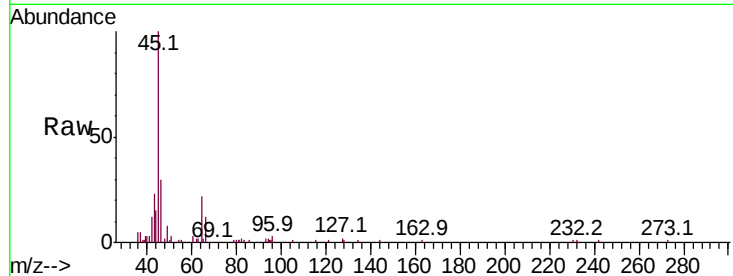


#13
 Ethanol
 Concen: 9.282 ppbv m
 RT: 3.62
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VL0506ABS01
 Acq: 6 May 2021 17:57

Tot Ion:
 Ion Ratio
 45 100
 46 0.

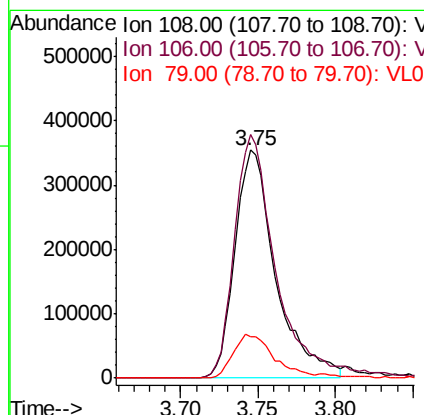
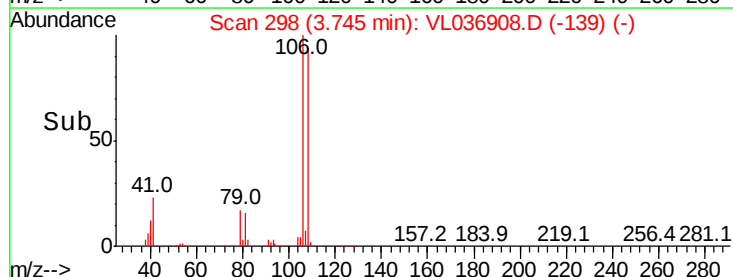
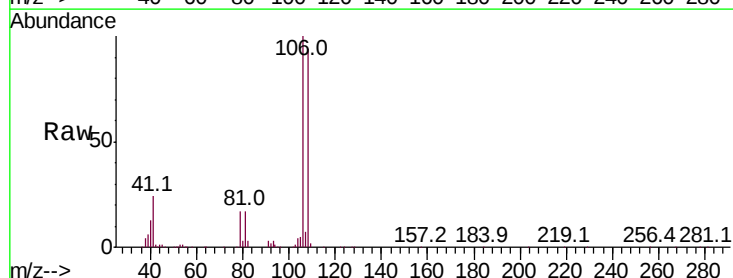
Manual Integrations
 APPROVED

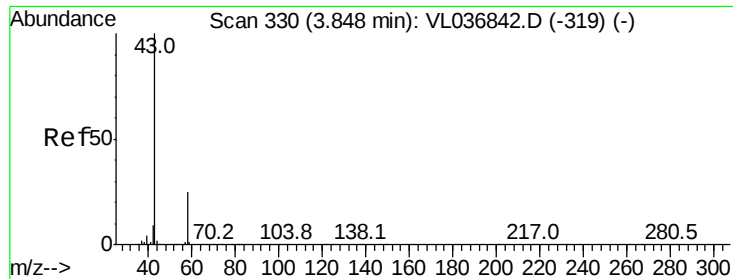
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#14
 Bromoethene
 Concen: 11.292 ppbv
 RT: 3.75 min Scan# 298
 Delta R.T. 0.01 min
 Lab File: VL036908.D
 Acq: 6 May 2021 17:57

Tgt Ion:108 Resp: 649624
 Ion Ratio Lower Upper
 108 100
 106 111.0 88.5 132.7
 79 21.5 17.9 26.9



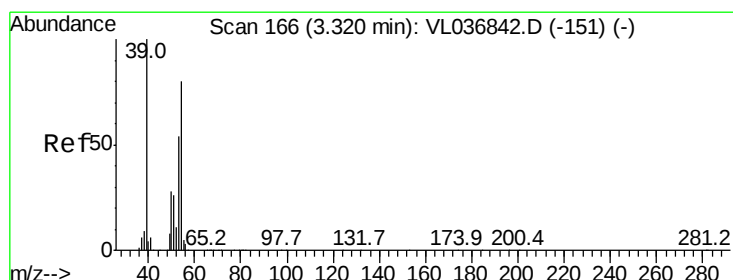
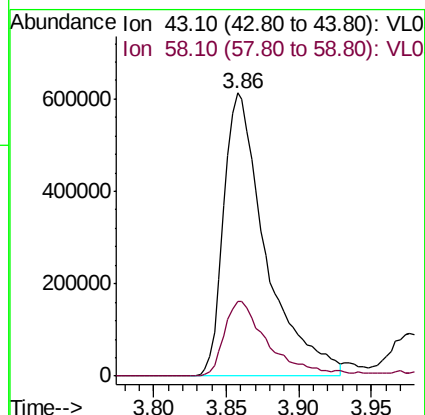
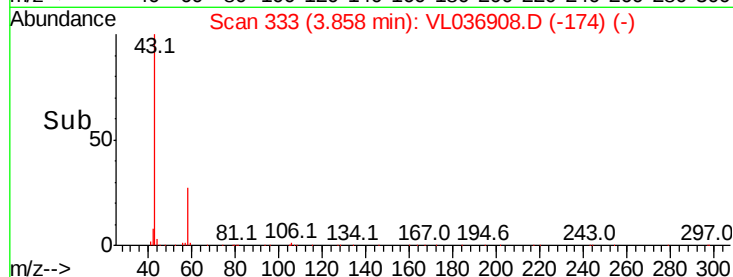
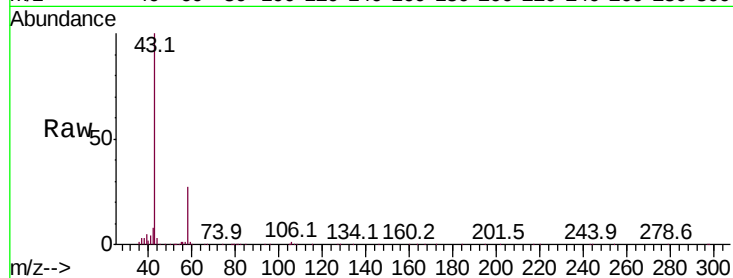


#15
Acetone
Concen: 8.770 ppbv
RT: 3.86
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 6 May 2021 17:57

Tot Ion:
Ion Ratio
43 100
58 28.

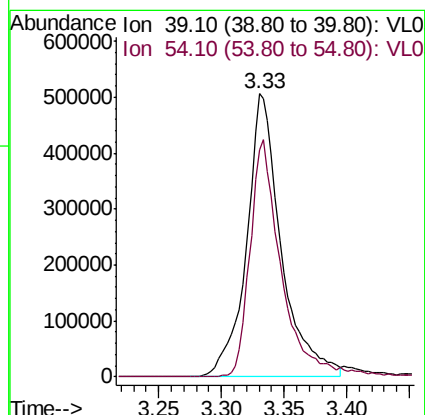
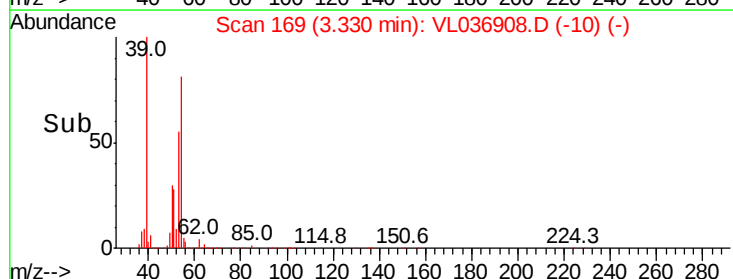
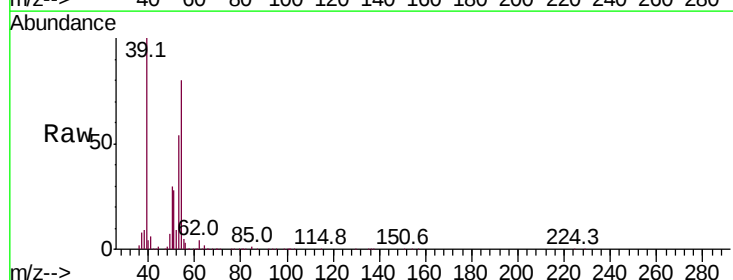
Manual Integrations
APPROVED

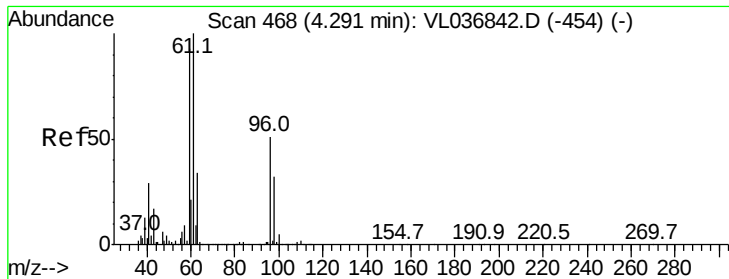
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#16
1,3-Butadiene
Concen: 10.807 ppbv
RT: 3.33 min Scan# 169
Delta R.T. 0.01 min
Lab File: VL036908.D
Acq: 6 May 2021 17:57

Tgt Ion: 39 Resp: 974803
Ion Ratio Lower Upper
39 100
54 76.9 59.6 89.4





#17

tert-Butyl alcohol

Concen: 11.466 ppbv

RT: 4.30 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 6 May 2021 17:57 VL0506ABS01

Tot Ion:

Ion Ratio

59 100

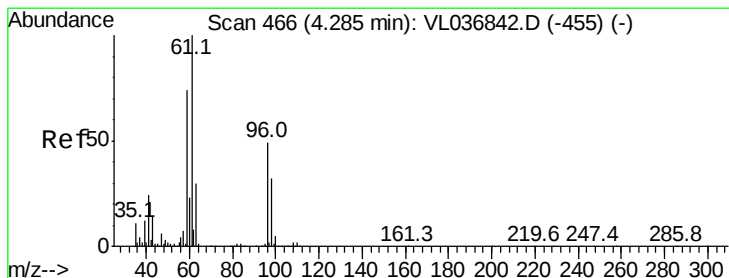
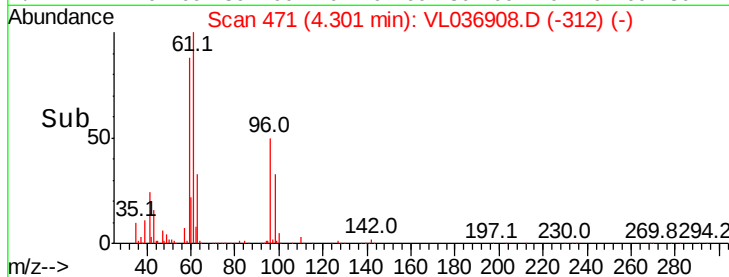
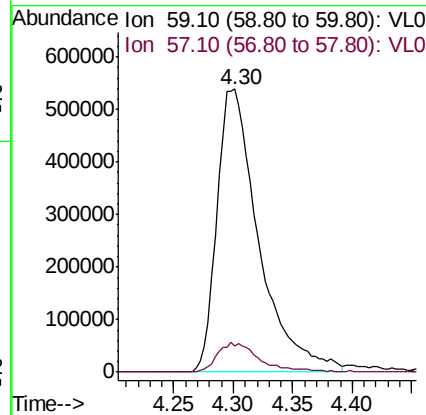
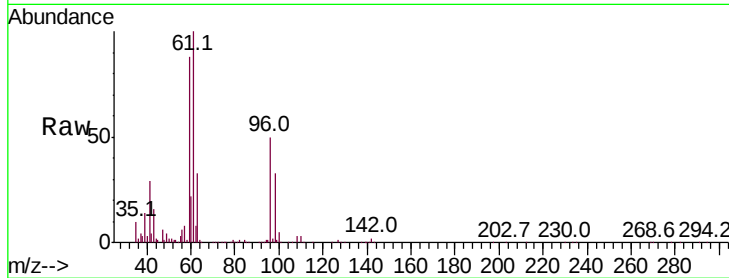
57 10.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#18

1,1-Dichloroethene

Concen: 10.832 ppbv

RT: 4.29 min Scan# 469

Delta R.T. 0.01 min

Lab File: VL036908.D

Acq: 6 May 2021 17:57

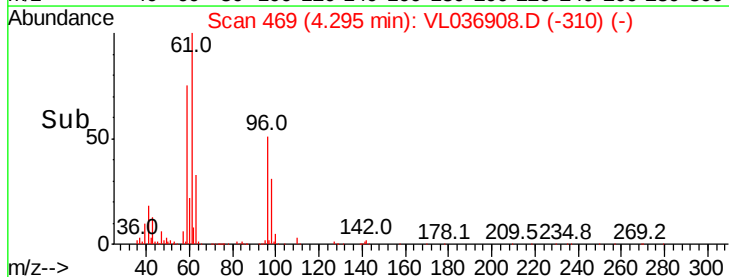
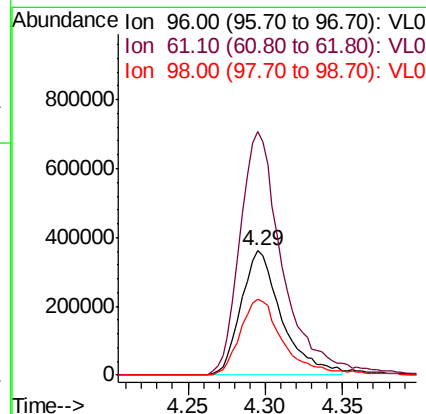
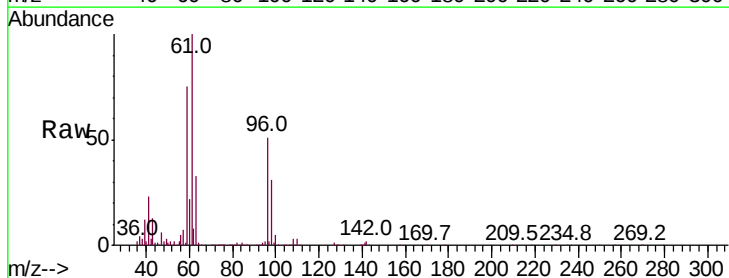
Tgt Ion: 96 Resp: 662891

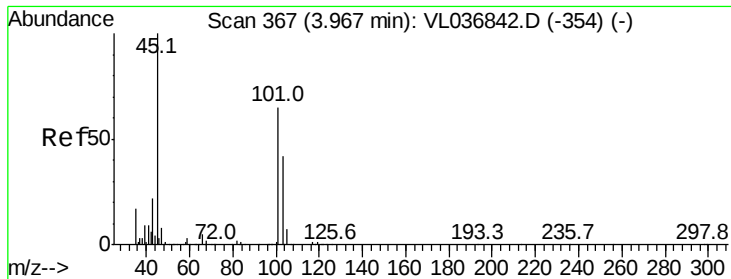
Ion Ratio Lower Upper

96 100

61 195.9 162.2 243.2

98 60.8 51.8 77.6





#19

Isopropyl Alcohol

Concen: 10.294 ppbv

RT: 3.97

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 17:57

Tot Ion:

Ion Ratio

45 100

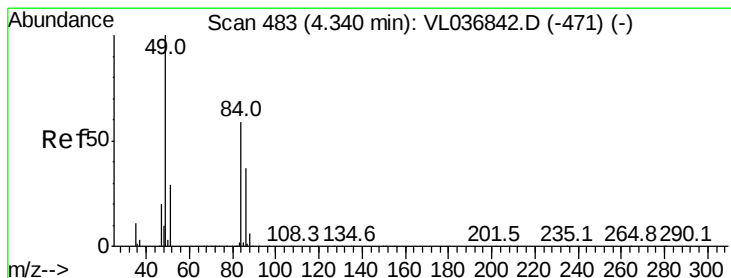
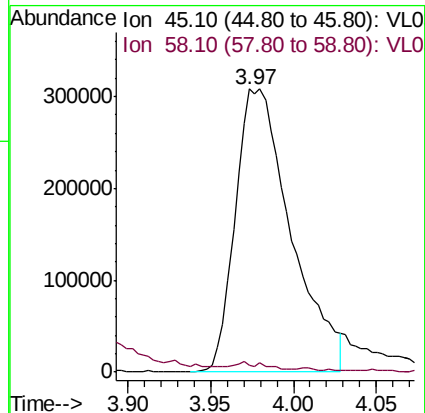
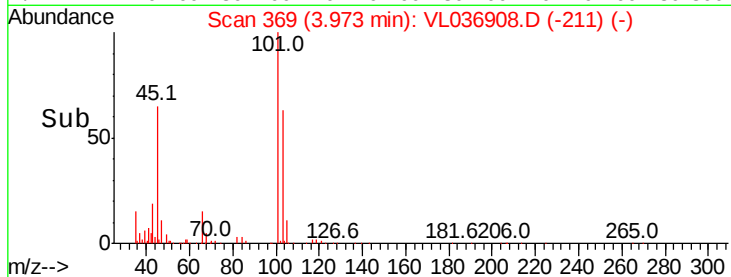
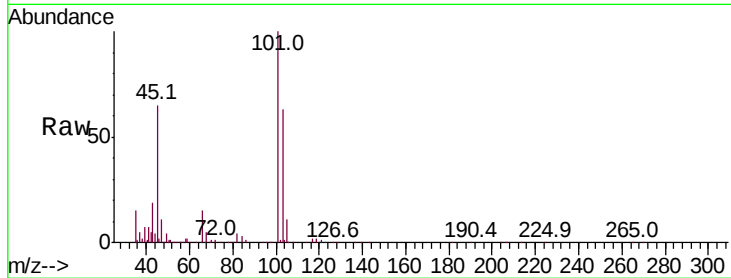
58 2.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#20

Methylene Chloride

Concen: 7.849 ppbv

RT: 4.35 min Scan# 487

Delta R.T. 0.01 min

Lab File: VL036908.D

Acq: 6 May 2021 17:57

Tgt Ion: 84 Resp: 529447

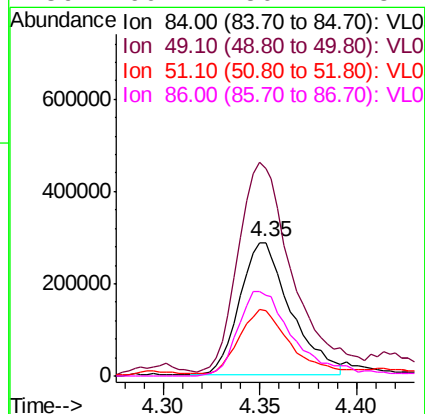
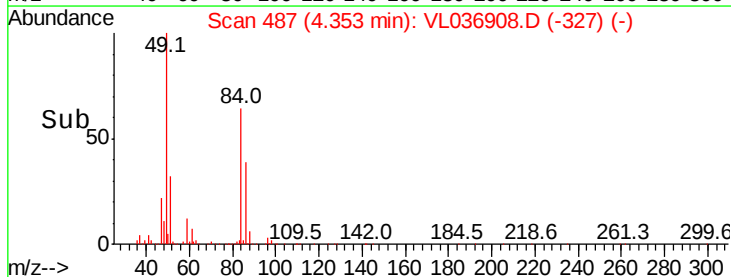
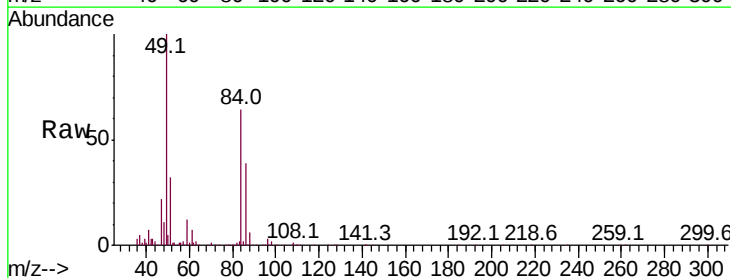
Ion Ratio Lower Upper

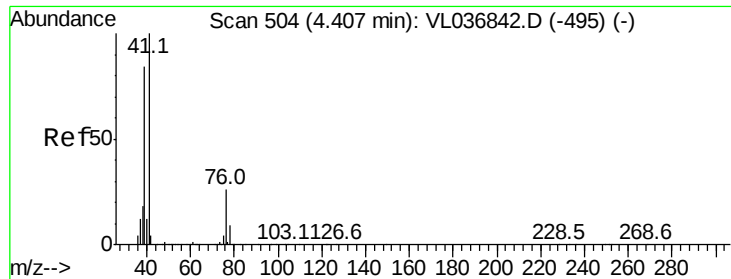
84 100

49 152.4 135.4 203.0

51 47.0 39.3 58.9

86 60.4 50.2 75.2



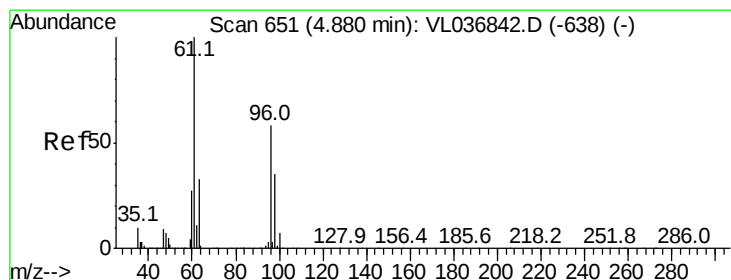
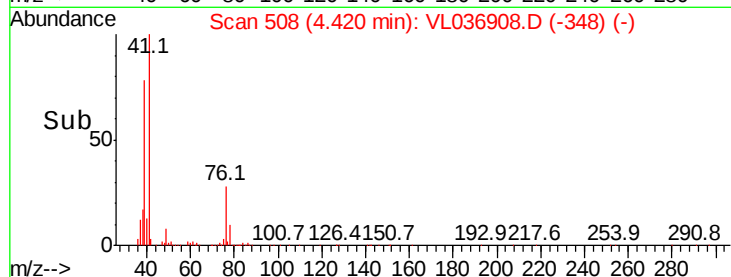
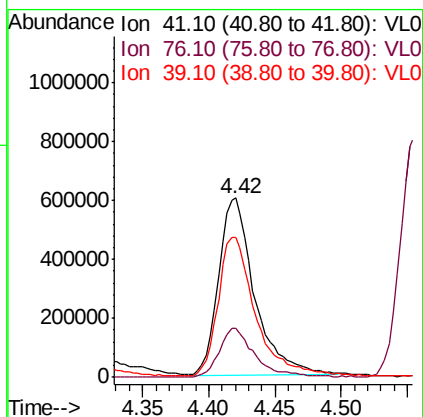
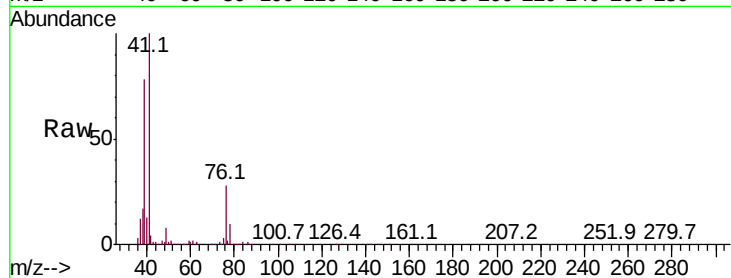


#21
Allvl Chloride
Concen: 10.785 ppbv
RT: 4.42
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 6 May 2021 17:57

Tot Ion:
Ion Ratio
41 100
76 28.
39 82.

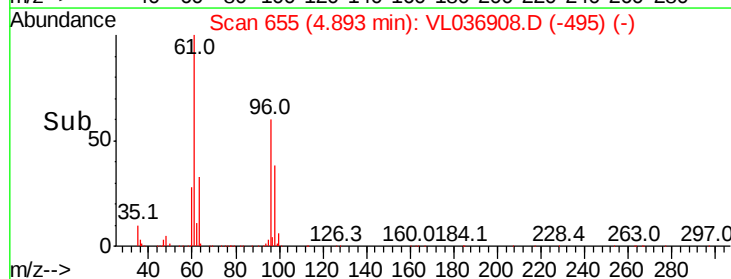
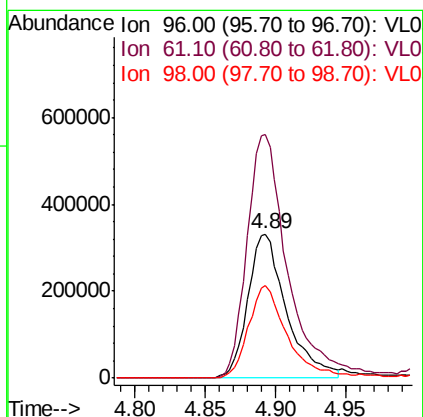
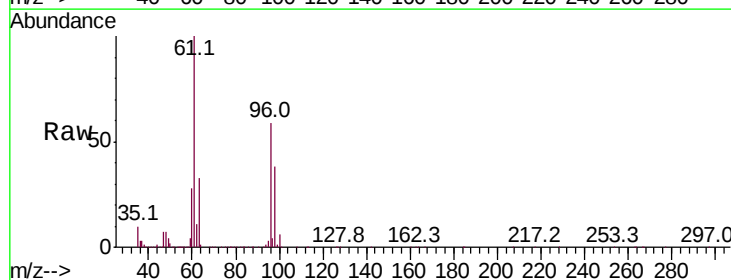
Manual Integrations
APPROVED

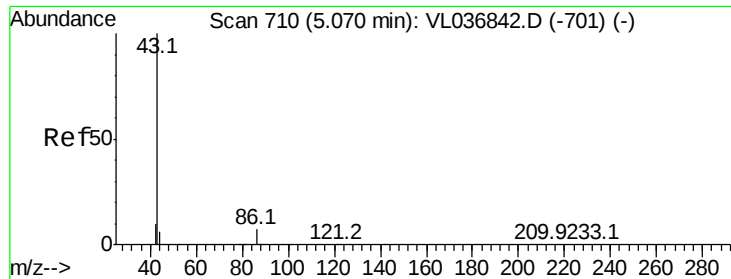
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#22
trans-1,2-Dichloroethene
Concen: 10.316 ppbv
RT: 4.89 min Scan# 655
Delta R.T. 0.01 min
Lab File: VL036908.D
Acq: 6 May 2021 17:57

Tgt Ion: 96 Resp: 633549
Ion Ratio Lower Upper
96 100
61 168.7 138.6 207.8
98 64.1 48.1 72.1





#23

Vinyl Acetate

Concen: 13.638 ppbv

RT: 5.08

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 17:57

Tot Ion: Manual Integrations

Ion Ratio APPROVED

43 100

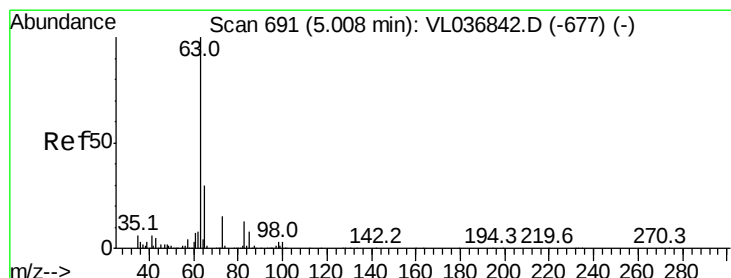
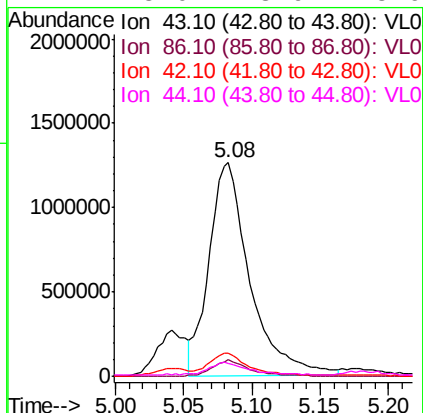
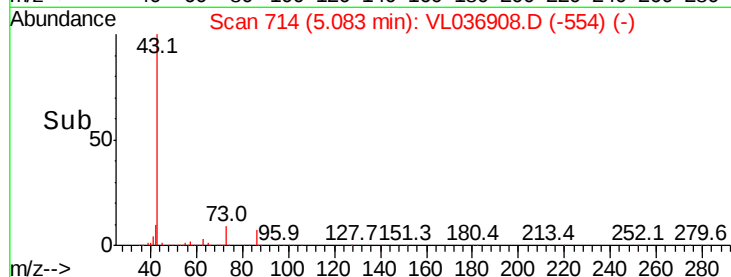
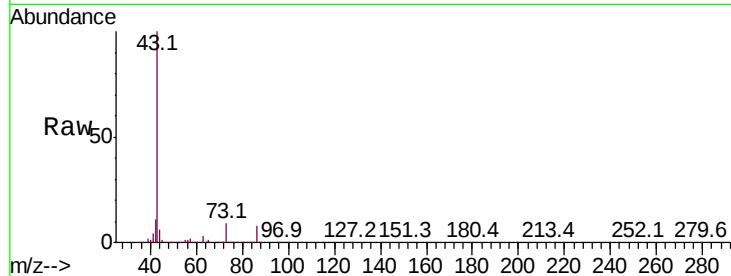
86 7.

42 10.

44 5.0 3.9 5.9

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#24

1,1-Dichloroethane

Concen: 13.241 ppbv

RT: 5.02 min Scan# 694

Delta R.T. 0.01 min

Lab File: VL036908.D

Acq: 6 May 2021 17:57

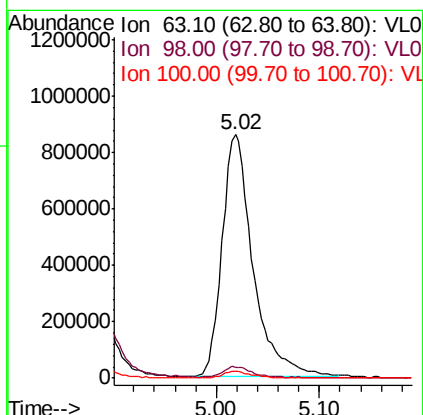
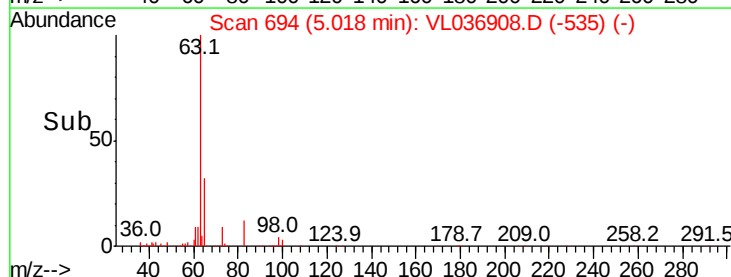
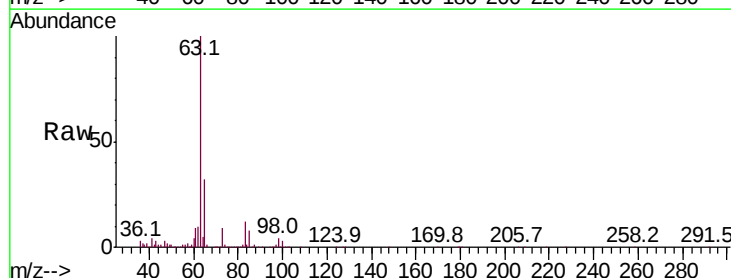
Tgt Ion: 63 Resp: 1803574

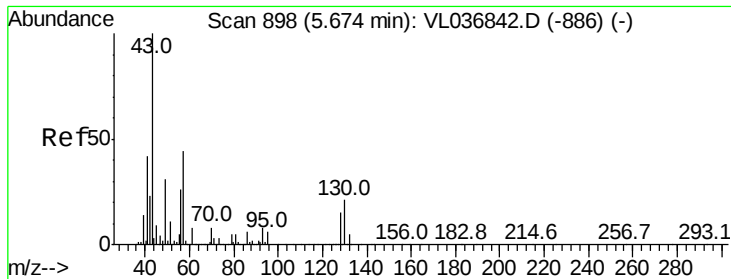
Ion Ratio Lower Upper

63 100

98 4.3 1.7 5.1

100 2.6 1.3 3.8



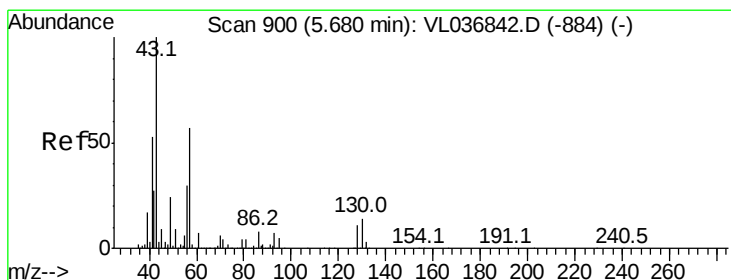
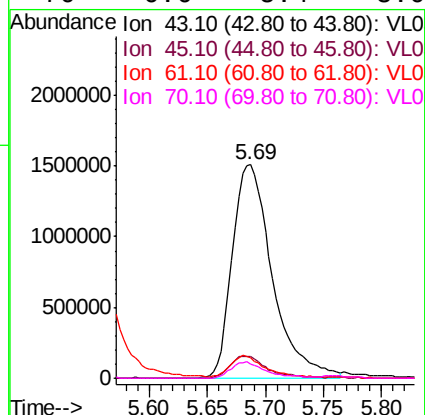
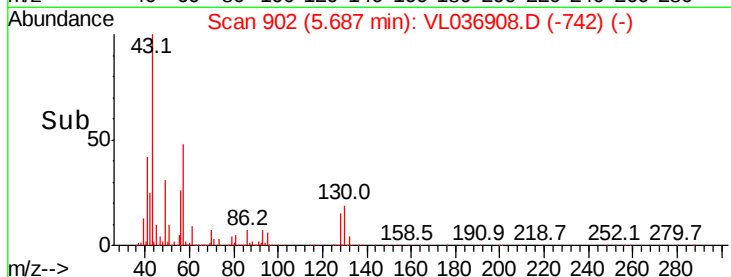
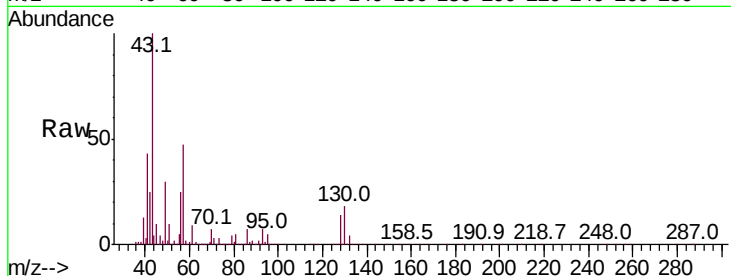


#25
Ethyl Acetate
Concen: 10.426 ppbv
RT: 5.69
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0506ABS01
Acq: 6 May 2021 17:57

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

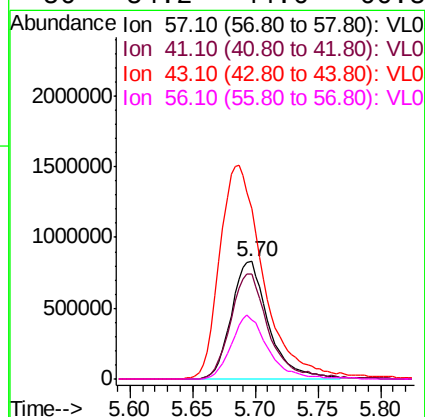
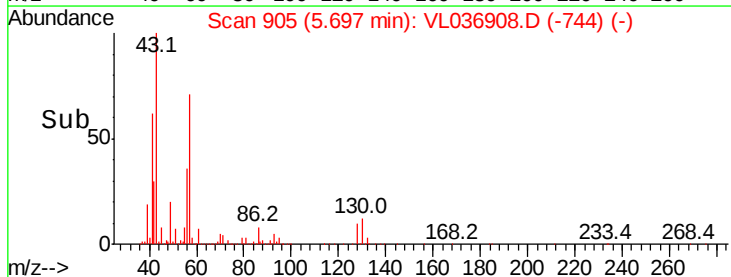
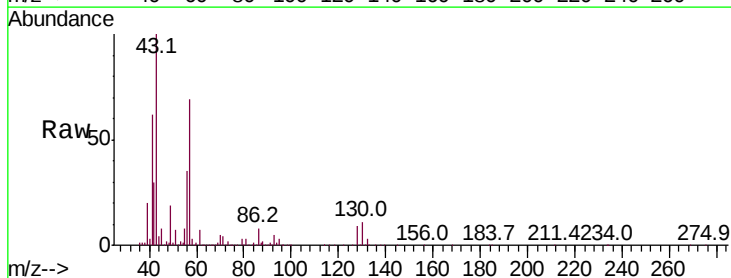
Manual Integrations
APPROVED

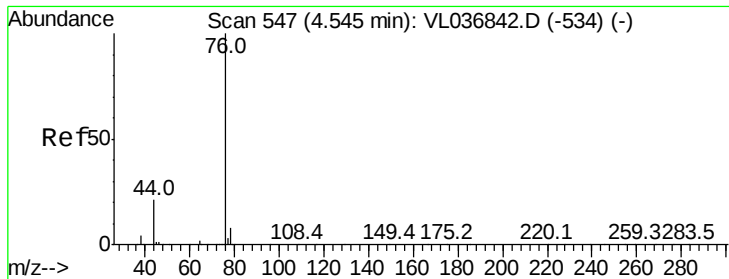
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#26
Hexane
Concen: 10.569 ppbv
RT: 5.70 min Scan# 905
Delta R.T. 0.02 min
Lab File: VL036908.D
Acq: 6 May 2021 17:57

Tgt Ion: 57 Resp: 1703880
Ion Ratio Lower Upper
57 100
41 93.1 77.7 116.5
43 216.6 180.5 270.7
56 54.2 44.6 66.8





#27

Carbon Disulfide

Concen: 11.800 ppbv

RT: 4.56

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 17:57

Tot Ion:

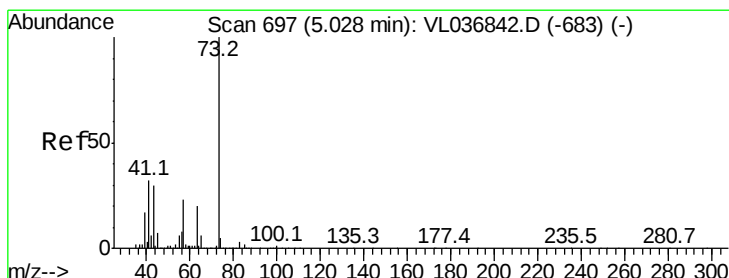
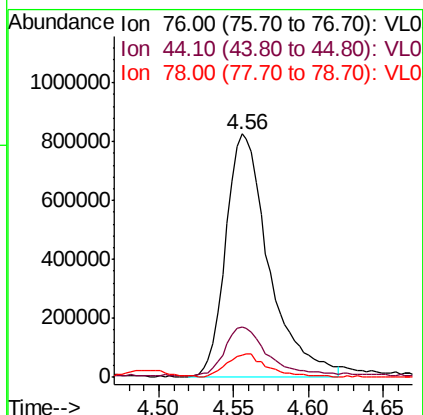
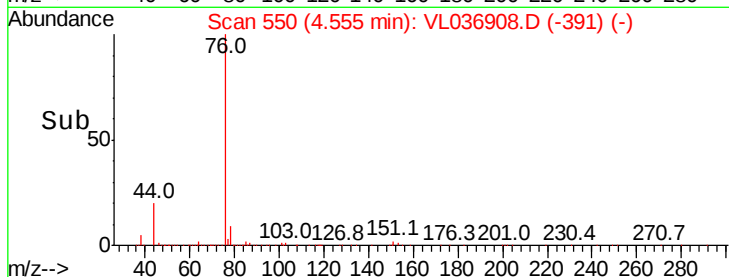
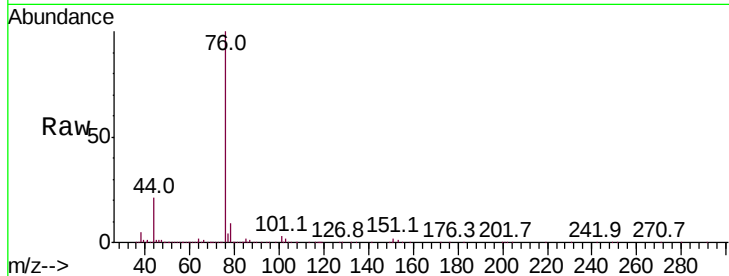
Ion	Ratio
76	100
44	20.
78	10.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#28

Methyl tert-Butyl Ether

Concen: 13.845 ppbv

RT: 5.04 min Scan# 702

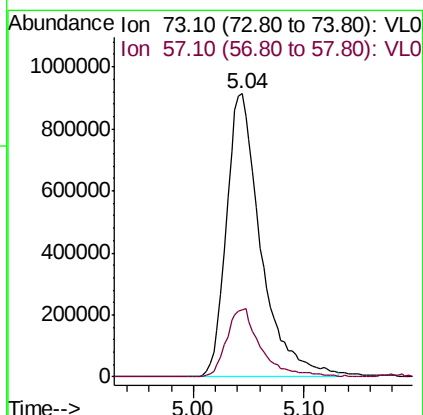
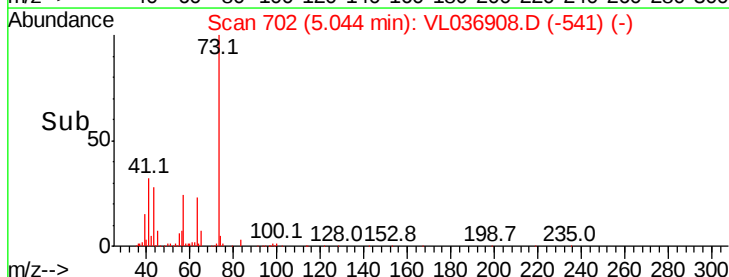
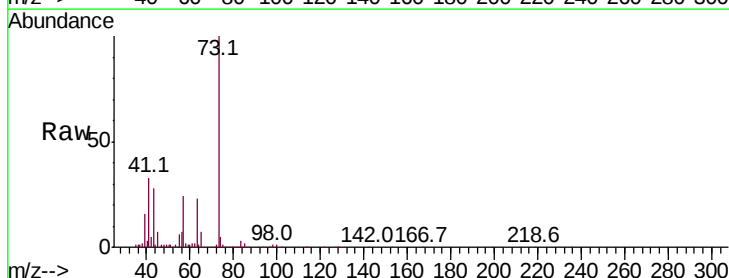
Delta R.T. 0.02 min

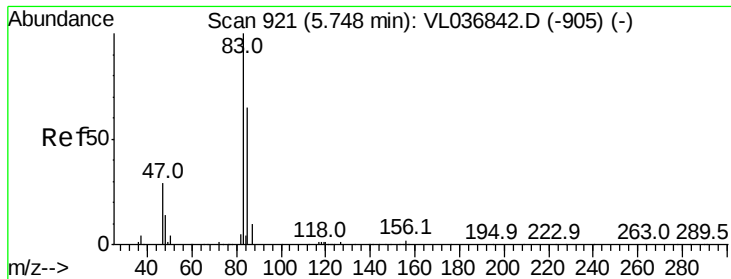
Lab File: VL036908.D

Acq: 6 May 2021 17:57

Tgt Ion: 73 Resp: 1978388

Ion	Ratio	Lower	Upper
73	100		
57	24.0	19.0	28.6



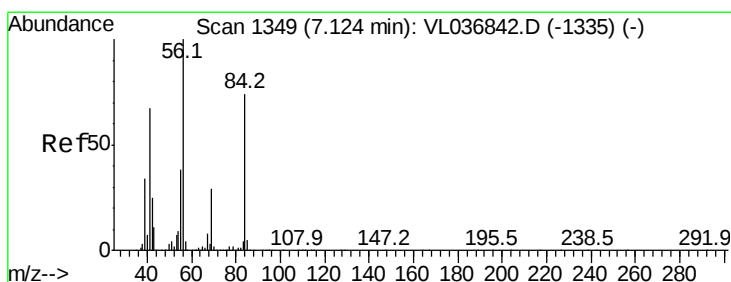
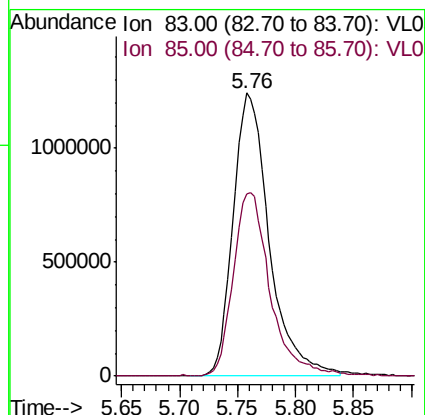
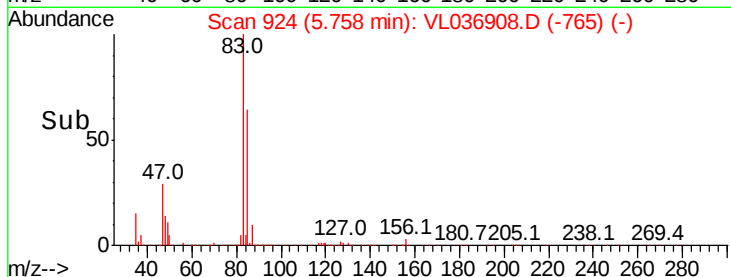
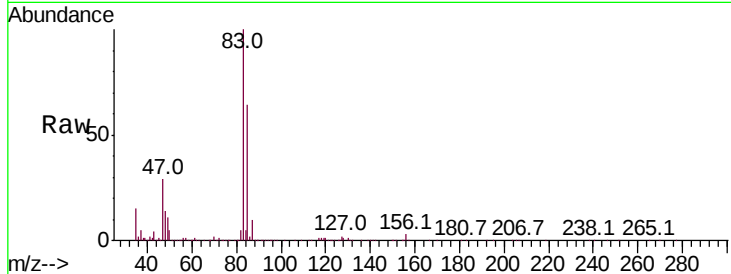


#29
Chloroform
Concen: 10.682 ppbv
RT: 5.76
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 6 May 2021 17:57

Tot Ion:
Ion Ratio
83 100
85 64.

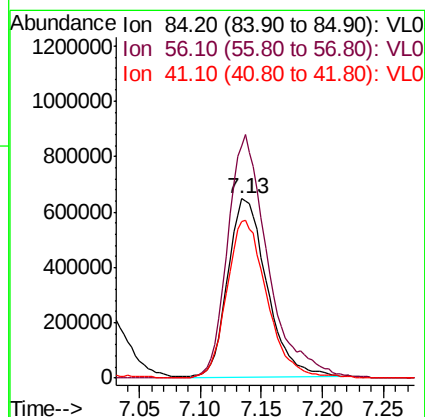
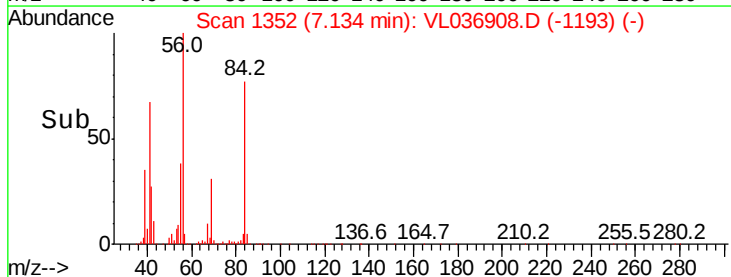
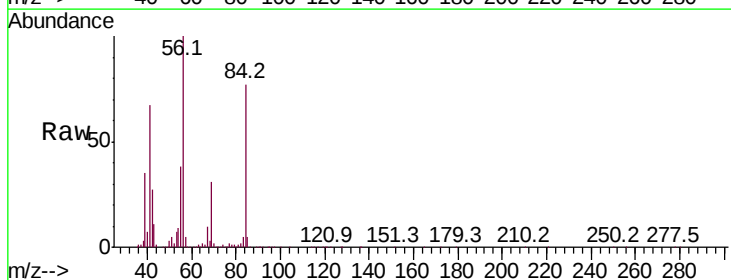
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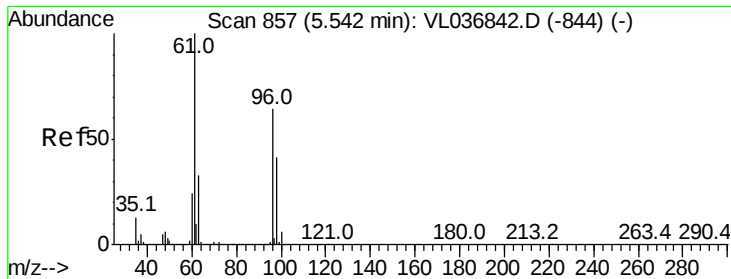
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#30
Cyclohexane
Concen: 11.305 ppbv
RT: 7.13 min Scan# 1352
Delta R.T. 0.01 min
Lab File: VL036908.D
Acq: 6 May 2021 17:57

Tgt Ion: 84 Resp: 1445259
Ion Ratio Lower Upper
84 100
56 141.3 115.8 173.6
41 90.6 74.6 111.8



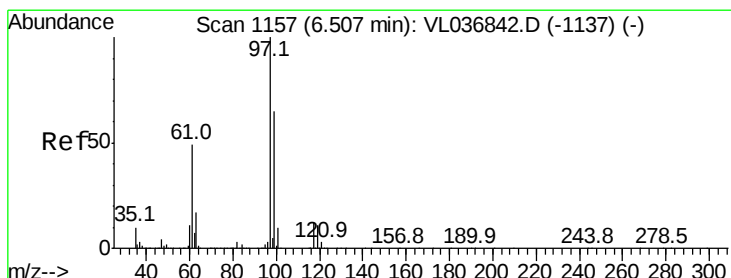
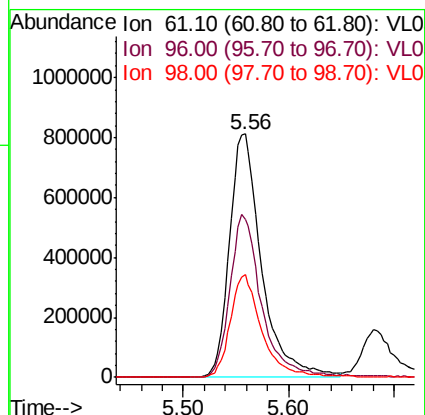
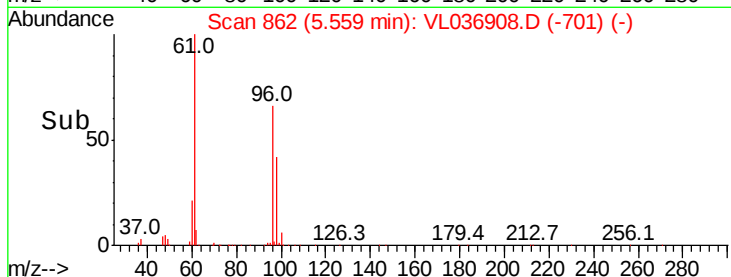
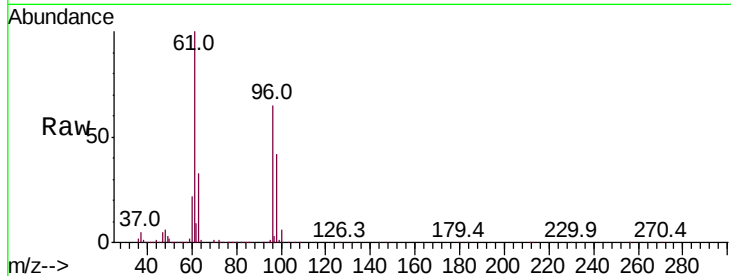


#31
 cis-1,2-Dichloroethene
 Concen: 11.822 ppbv
 RT: 5.56
 Instrument: MSVOA_1
 Delta R.T.:
 Client Sample Id:
 Lab File: VL0506ABS01
 Acq: 6 May 2021 17:57

Tot Ion:
 Ion Ratio
 61 100
 96 64.
 98 42.

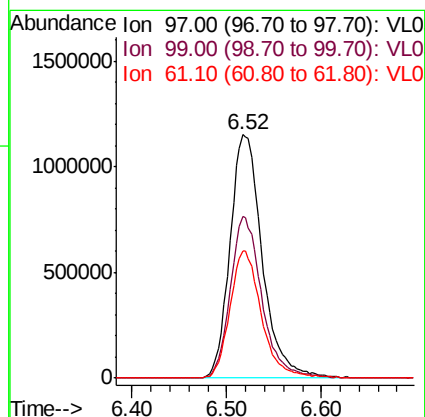
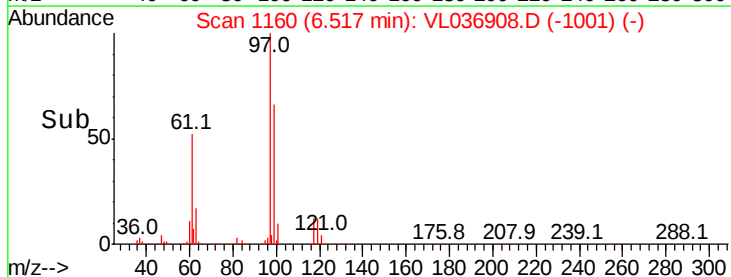
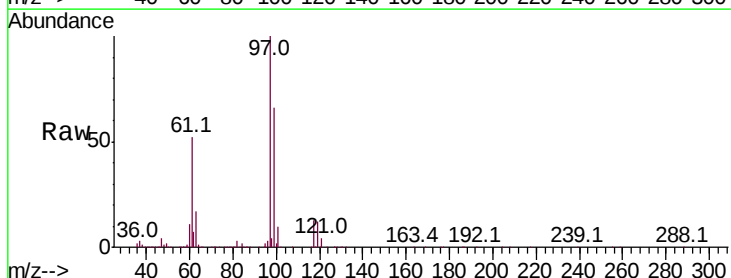
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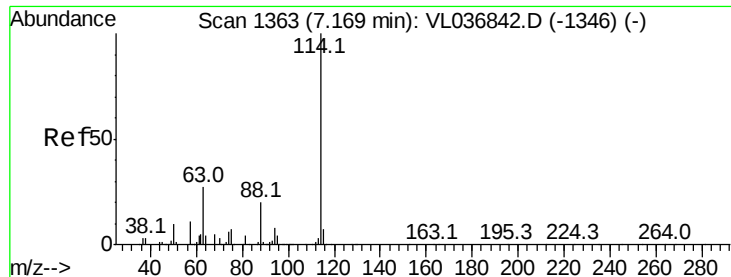
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#32
 1,1,1-Trichloroethane
 Concen: 10.676 ppbv
 RT: 6.52 min Scan# 1160
 Delta R.T. 0.01 min
 Lab File: VL036908.D
 Acq: 6 May 2021 17:57

Tgt Ion: 97 Resp: 2728540
 Ion Ratio Lower Upper
 97 100
 99 65.4 51.8 77.6
 61 51.5 40.8 61.2





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.19

Instrument: MSVOA_1

Delta R.T.:

Lab File: ClientSampleId:

Acq: 6 May 2021 17:57

Tot Ion:1

Ion Rati

114 100

63 26.

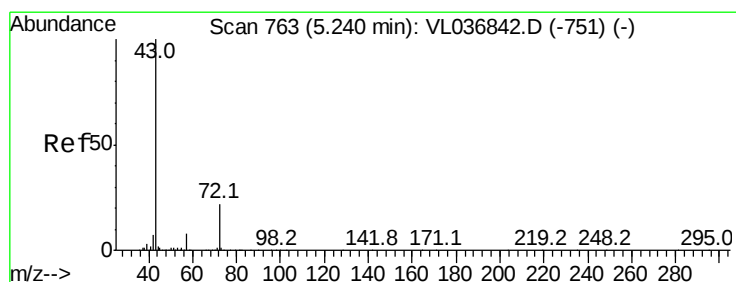
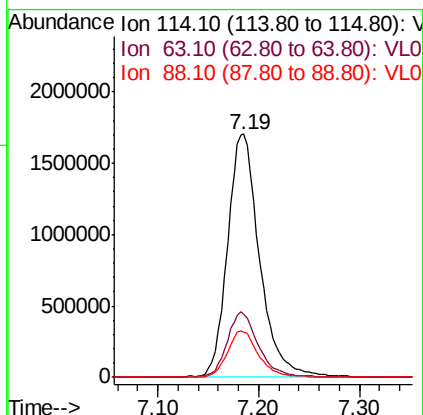
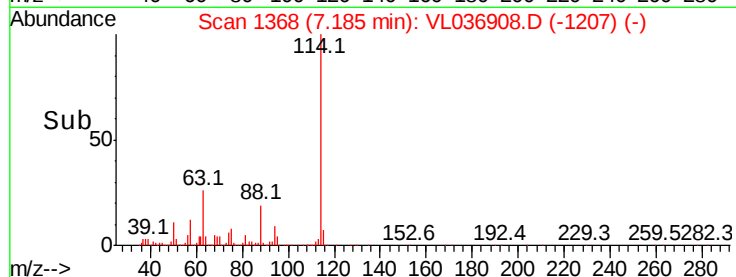
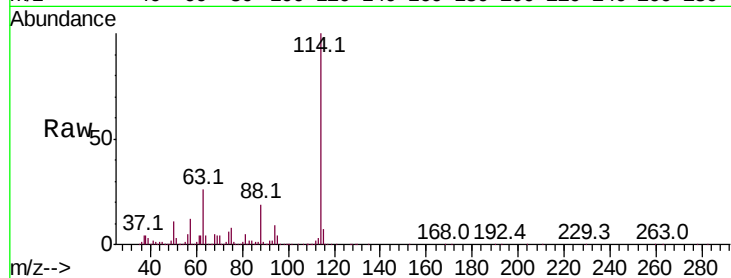
88 18.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#34

2-Butanone

Concen: 10.753 ppbv

RT: 5.25 min Scan# 767

Delta R.T. 0.01 min

Lab File: VL036908.D

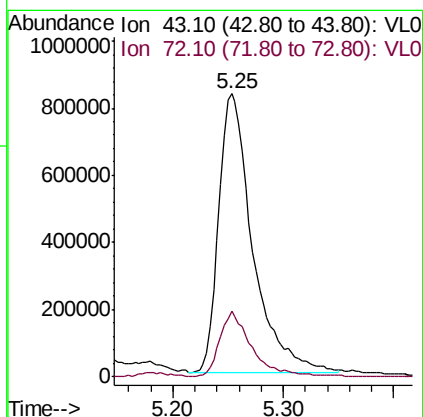
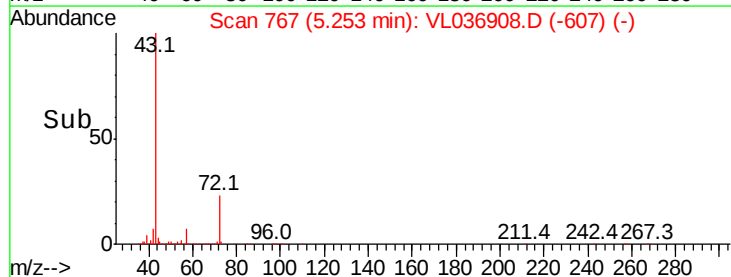
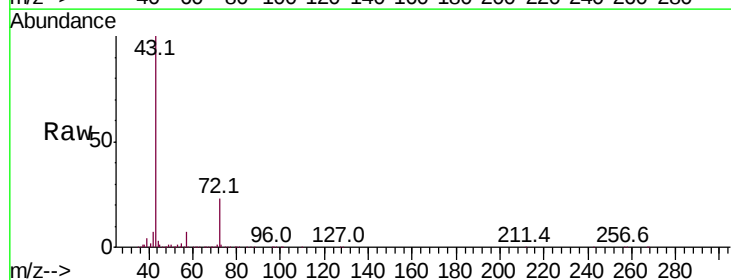
Acq: 6 May 2021 17:57

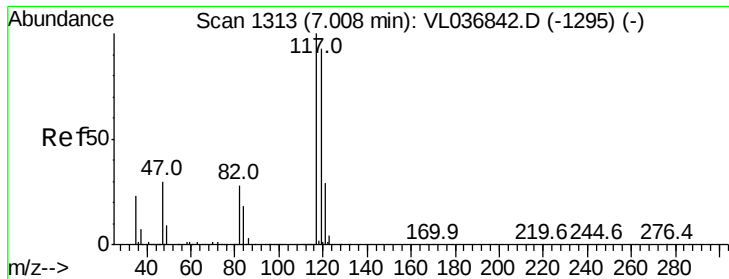
Tgt Ion: 43 Resp: 1777444

Ion Ratio Lower Upper

43 100

72 22.3 17.6 26.4



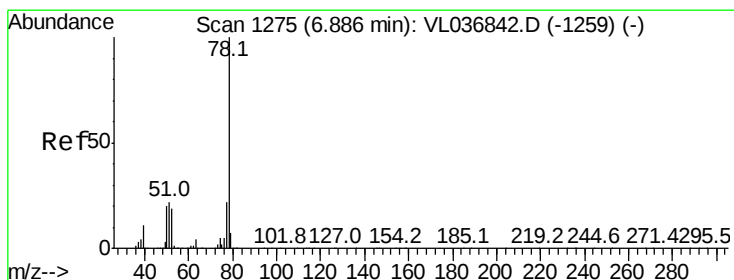
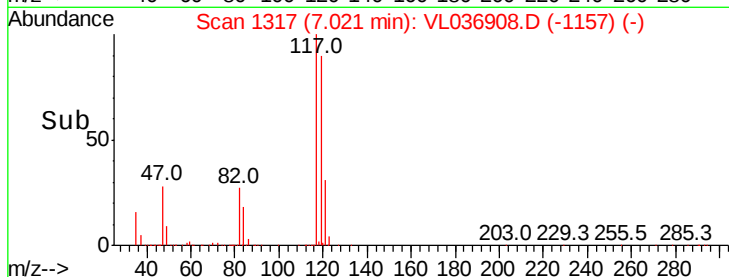
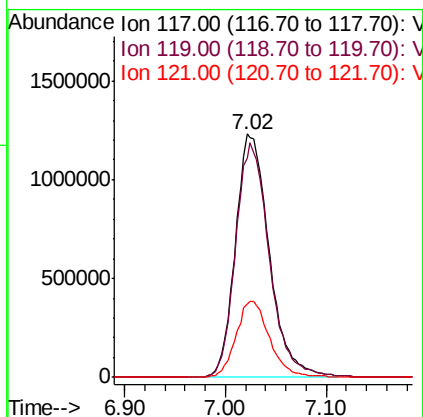
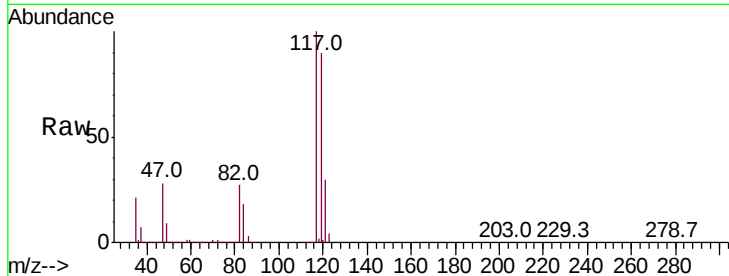


#35
Carbon Tetrachloride
Concen: 11.197 ppbv
RT: 7.02
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId : VL0506ABS01
Acq: 6 May 2021 17:57

Tot Ion:1
Ion Rati
117 100
119 90.
121 30.

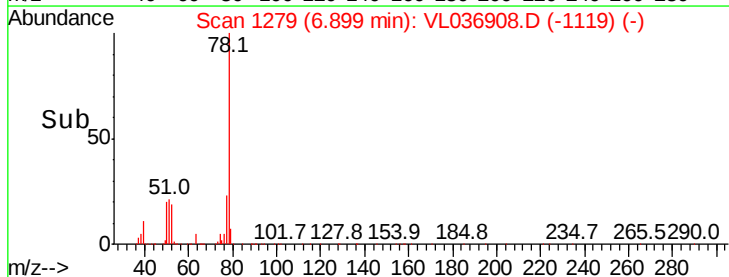
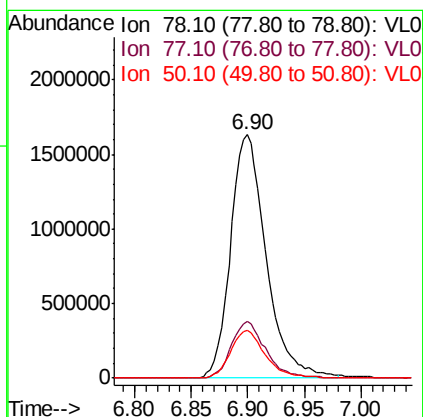
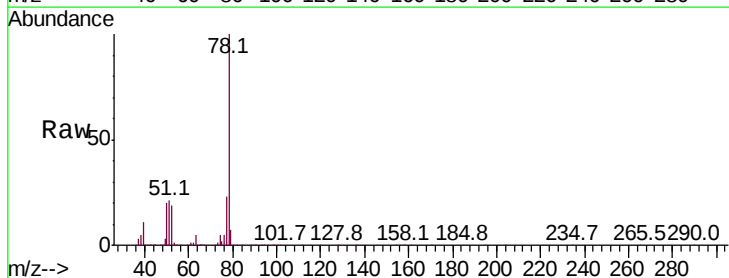
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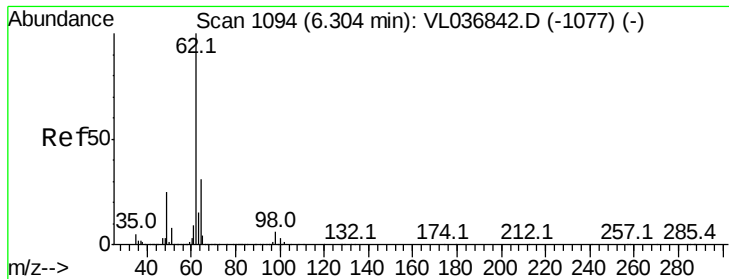
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#36
Benzene
Concen: 11.245 ppbv
RT: 6.90 min Scan# 1279
Delta R.T. 0.01 min
Lab File: VL036908.D
Acq: 6 May 2021 17:57

Tgt Ion: 78 Resp: 3575401
Ion Ratio Lower Upper
78 100
77 23.3 17.6 26.4
50 19.5 16.3 24.5





#37

1,2-Dichloroethane

Concen: 11.169 ppbv

RT: 6.31 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 6 May 2021 17:57 VL0506ABS01

Tot Ion:

Ion Ratio

62 100

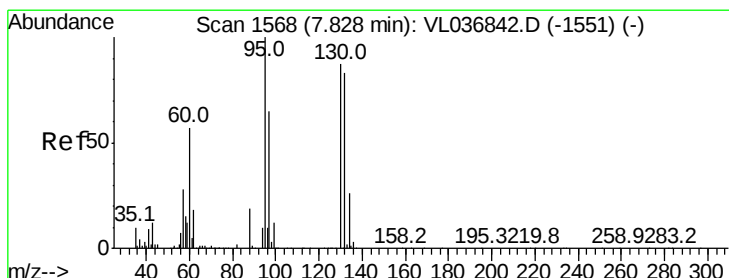
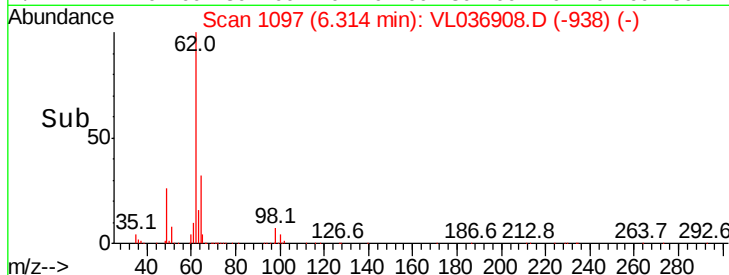
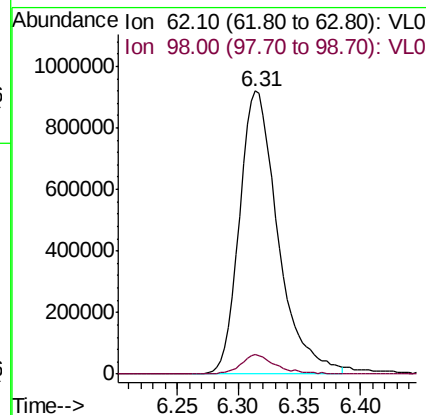
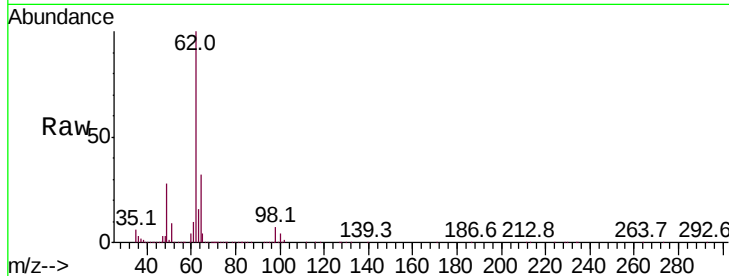
98 6.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#38

Trichloroethene

Concen: 11.530 ppbv

RT: 7.84 min Scan# 1572

Delta R.T. 0.01 min

Lab File: VL036908.D

Acq: 6 May 2021 17:57

Tgt Ion:130 Resp: 1305245

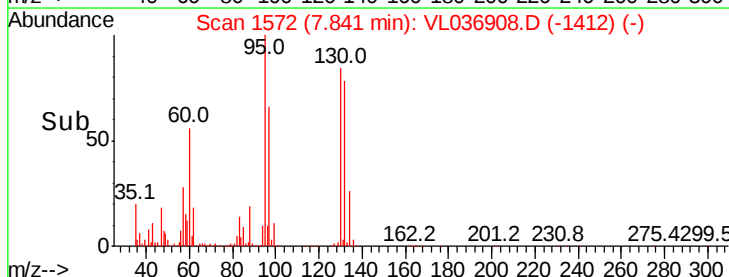
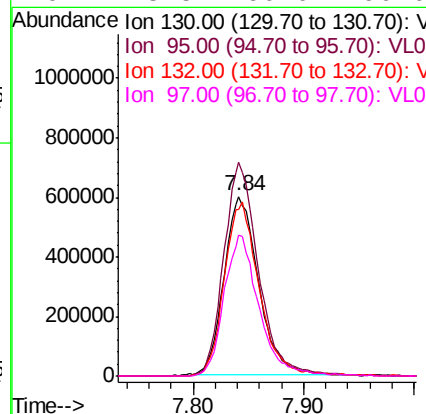
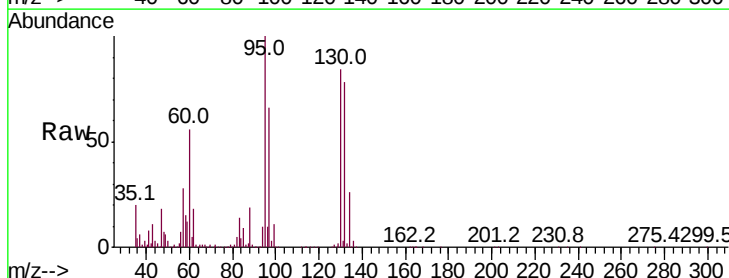
Ion Ratio Lower Upper

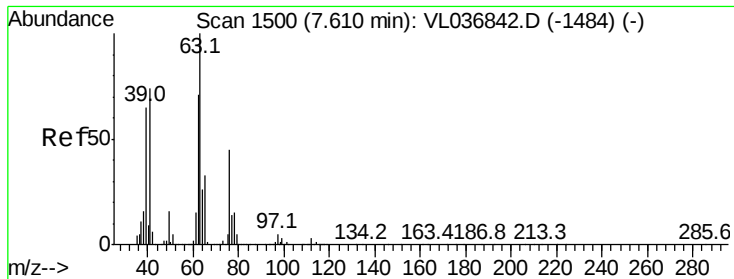
130 100

95 119.2 92.3 138.5

132 93.2 76.8 115.2

97 78.5 60.0 90.0



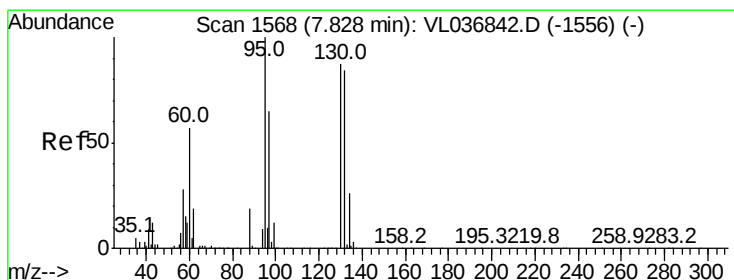
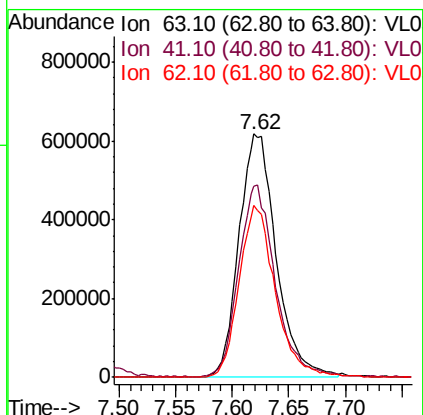
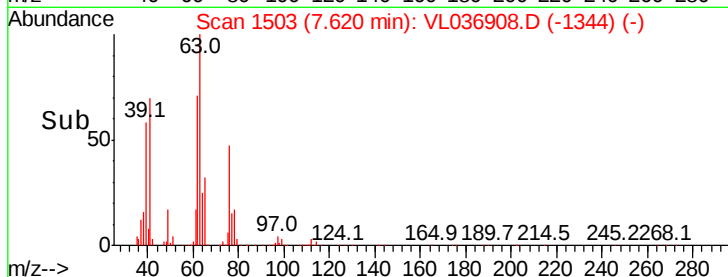
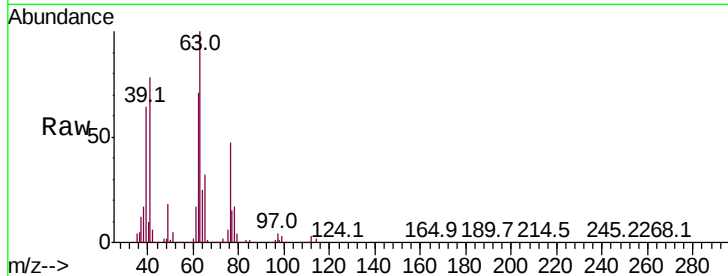


#39
 1,2-Dichloropropane
 Concen: 11.141 ppbv
 RT: 7.62
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 VL0506ABS01
 Acq: 6 May 2021 17:57

Tot Ion:
 Ion Ratio
 63 100
 41 78.
 62 70.

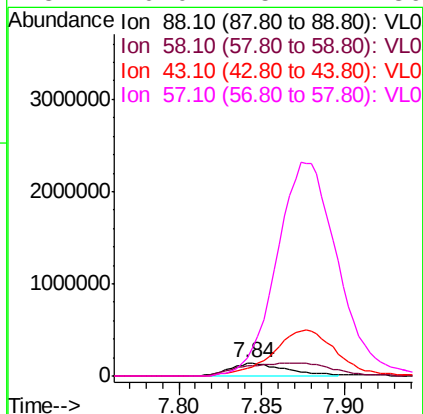
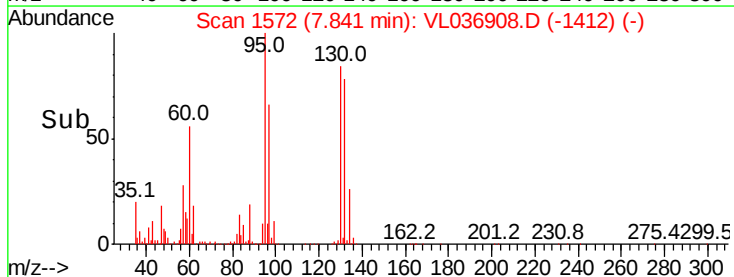
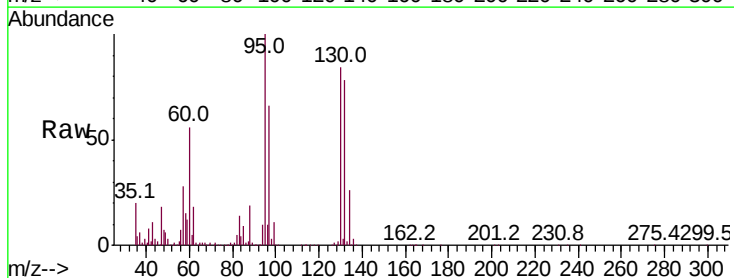
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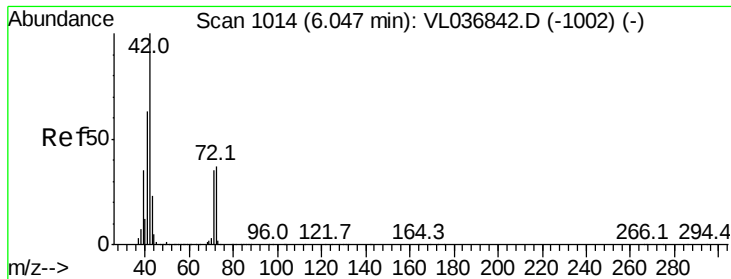
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#40
 1,4-Dioxane
 Concen: 10.439 ppbv
 RT: 7.84 min Scan# 1572
 Delta R.T. 0.01 min
 Lab File: VL036908.D
 Acq: 6 May 2021 17:57

Tgt Ion: 88 Resp: 321080
 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#



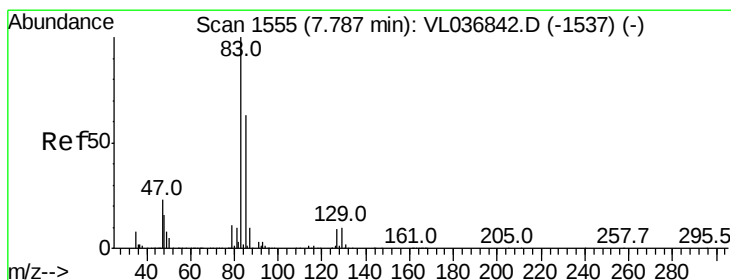
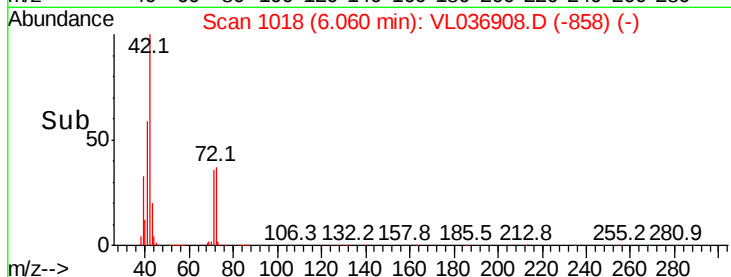
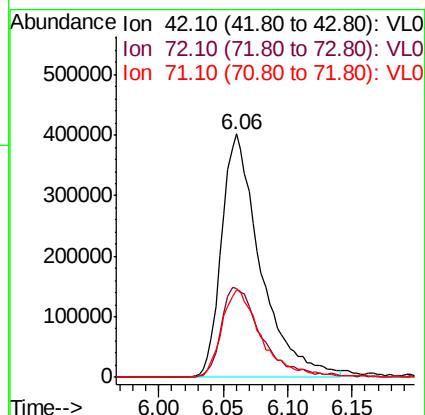
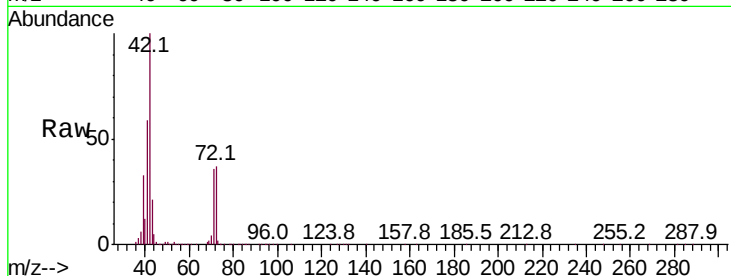


#41
Tetrahydrofuran
Concen: 11.607 ppbv
RT: 6.06
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 6 May 2021 17:57

Tot Ion:
Ion Ratio
42 100
72 38.
71 37.

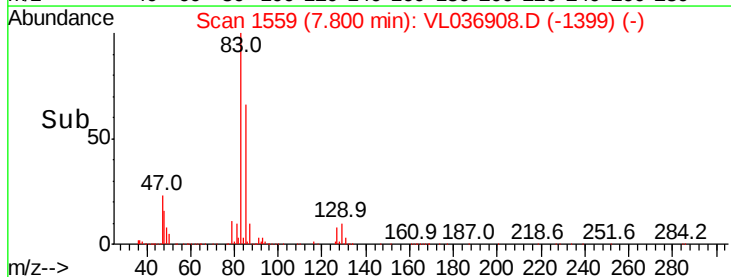
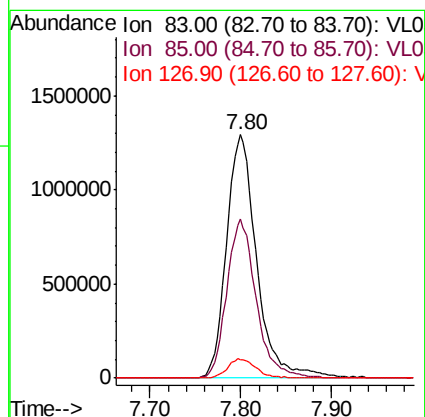
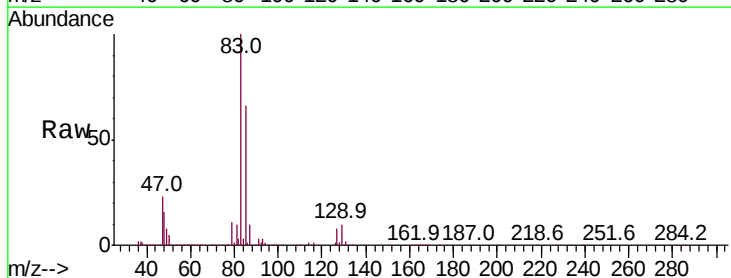
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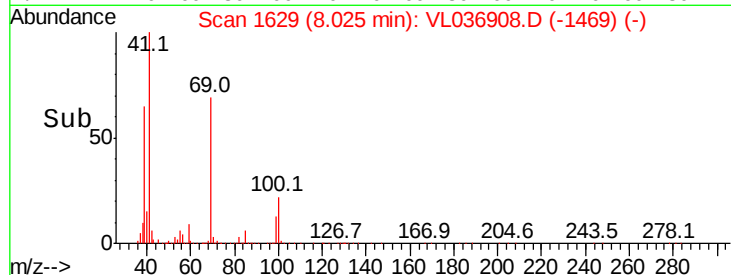
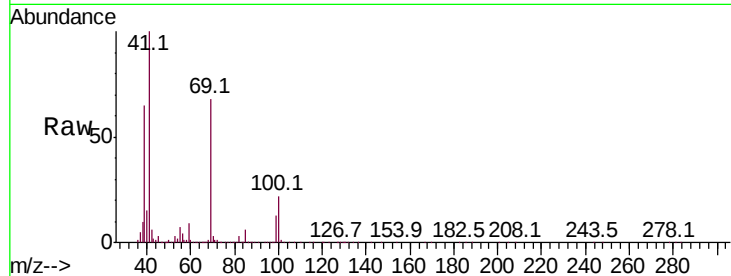
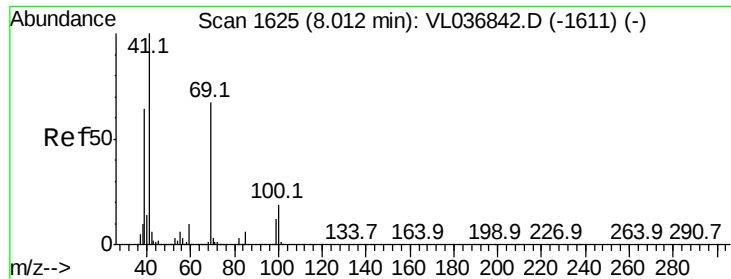
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#42
Bromodichloromethane
Concen: 11.893 ppbv
RT: 7.80 min Scan# 1559
Delta R.T. 0.01 min
Lab File: VL036908.D
Acq: 6 May 2021 17:57

Tgt Ion: 83 Resp: 2975124
Ion Ratio Lower Upper
83 100
85 65.6 50.4 75.6
127 7.7 6.9 10.3



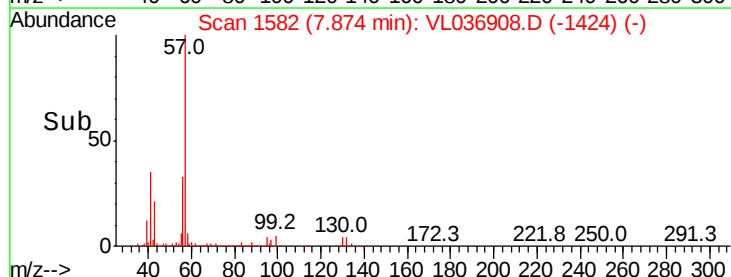
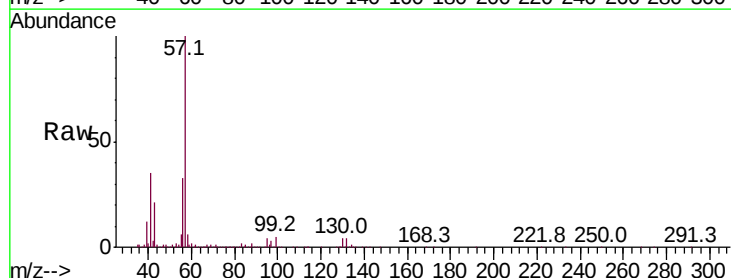
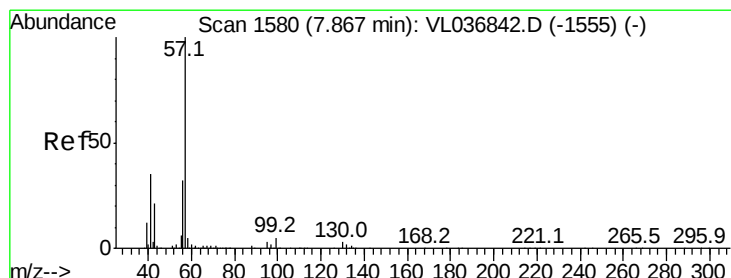
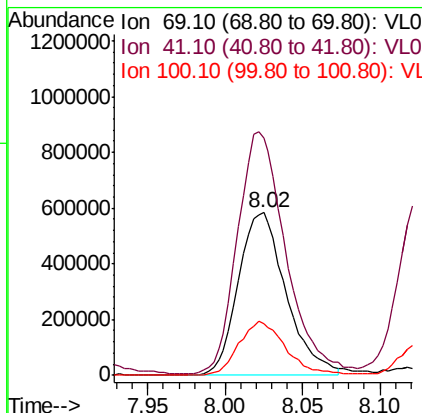


#43
Methvl Methacrilate
Concen: 12.087 ppbv
RT: 8.02
Instrument: MSVOA_1
Delta R.T.
Lab File: ClientSampleId : VL0506ABS01
Acq: 6 May 2021 17:57

Tot Ion:
Ion Ratio
69 100
41 153.
100 32.

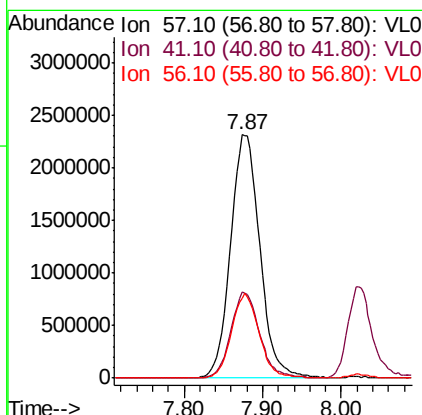
Manual Integrations
APPROVED

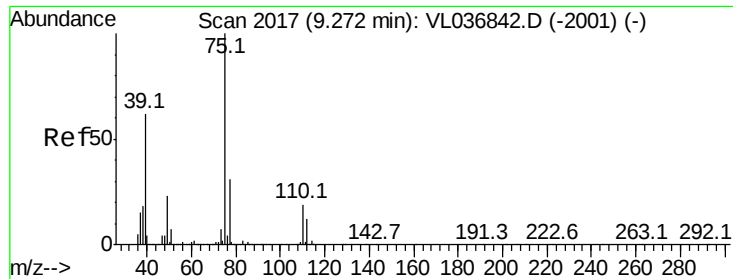
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#44
2,2,4-Trimethylpentane
Concen: 11.029 ppbv
RT: 7.87 min Scan# 1582
Delta R.T. 0.01 min
Lab File: VL036908.D
Acq: 6 May 2021 17:57

Tgt Ion: 57 Resp: 6009620
Ion Ratio Lower Upper
57 100
41 34.5 28.2 42.4
56 32.9 25.9 38.9





#45

t-1,3-Dichloropropene

Concen: 12.655 ppbv

RT: 9.28 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 6 May 2021 17:57 VL0506ABS01

Tot Ion:

Ion Ratio

75 100

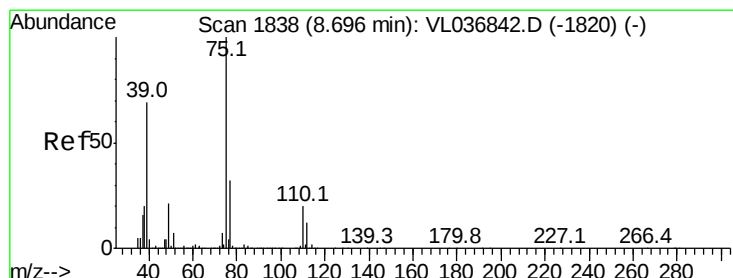
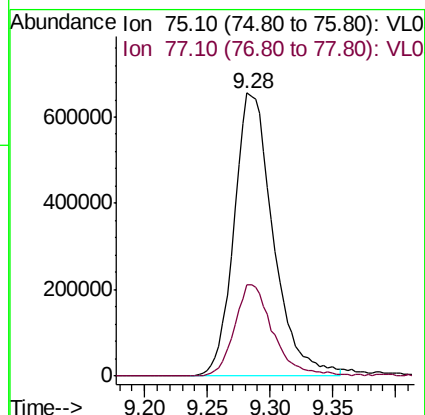
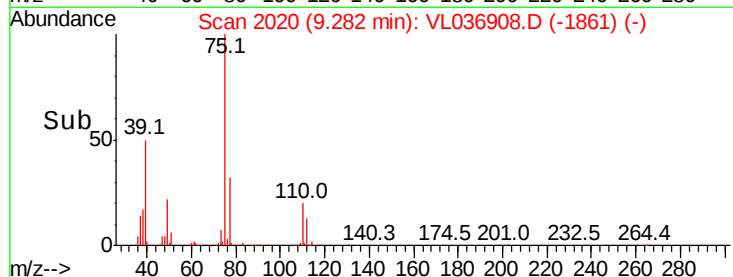
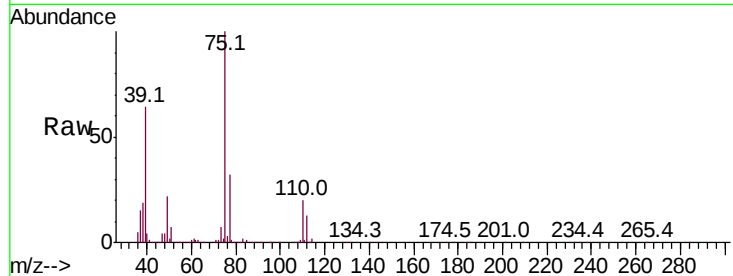
77 32.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#46

cis-1,3-Dichloropropene

Concen: 12.592 ppbv

RT: 8.71 min Scan# 1842

Delta R.T. 0.01 min

Lab File: VL036908.D

Acq: 6 May 2021 17:57

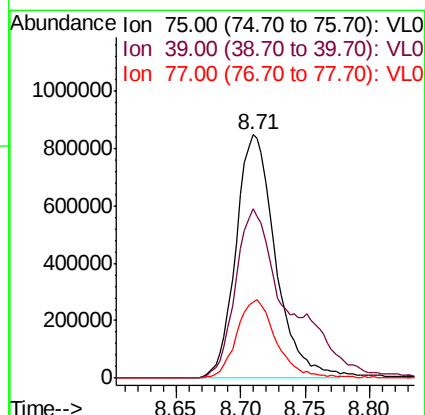
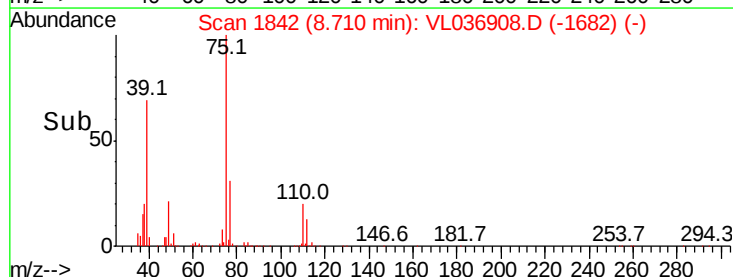
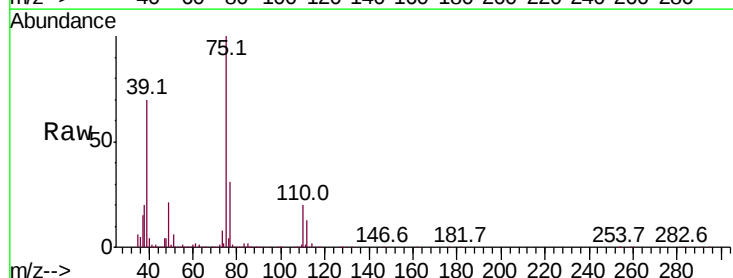
Tgt Ion: 75 Resp: 1805592

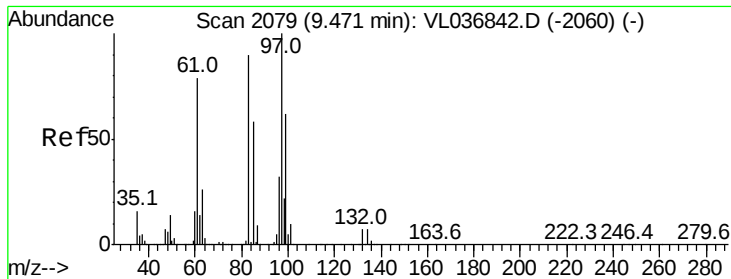
Ion Ratio Lower Upper

75 100

39 69.7 55.4 83.0

77 31.4 25.2 37.8



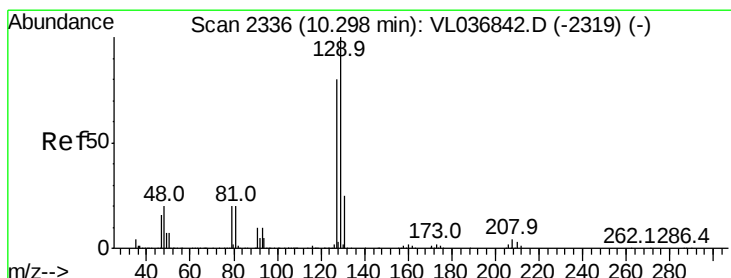
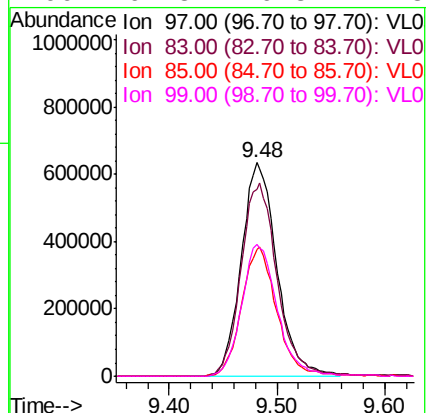
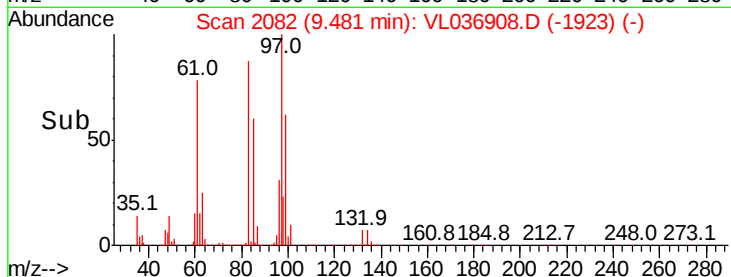
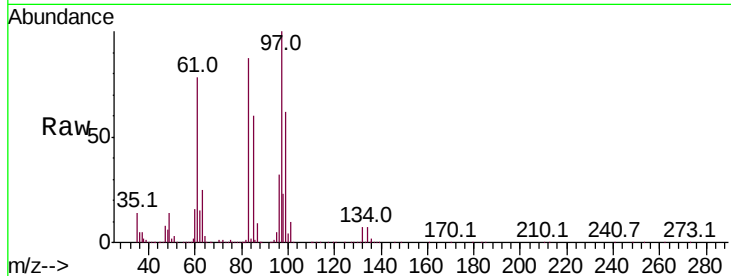


#47
 1,1,2-Trichloroethane
 Concen: 11.052 ppbv
 RT: 9.48
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VL0506ABS01
 Acq: 6 May 2021 17:57

Tot Ion:
 Ion Ratio
 97 100
 83 87.
 85 59.
 99 61.8 49.8 74.8

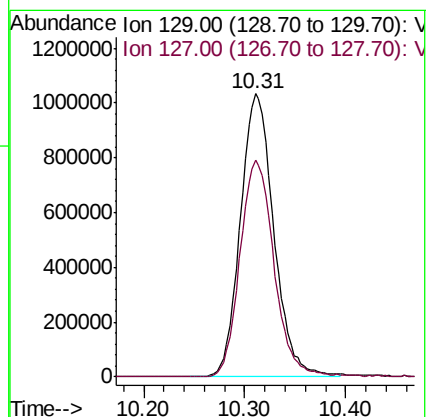
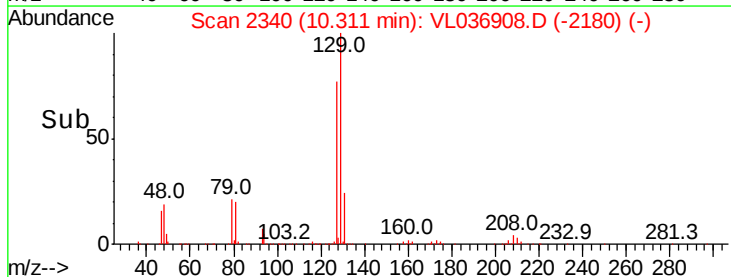
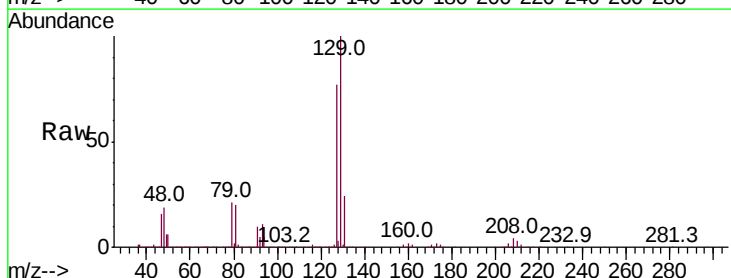
Manual Integrations
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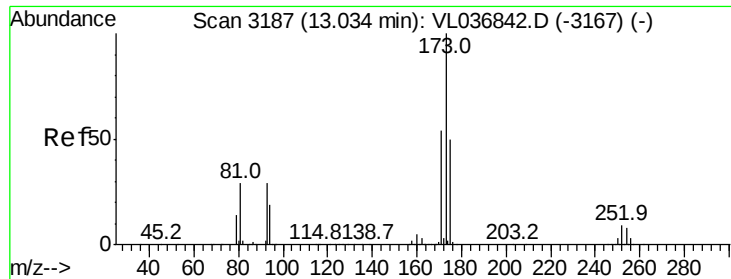
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#48
 Dibromochloromethane
 Concen: 12.131 ppbv
 RT: 10.31 min Scan# 2340
 Delta R.T. 0.01 min
 Lab File: VL036908.D
 Acq: 6 May 2021 17:57

Tgt Ion:129 Resp: 2370517
 Ion Ratio Lower Upper
 129 100
 127 78.7 40.2 120.5



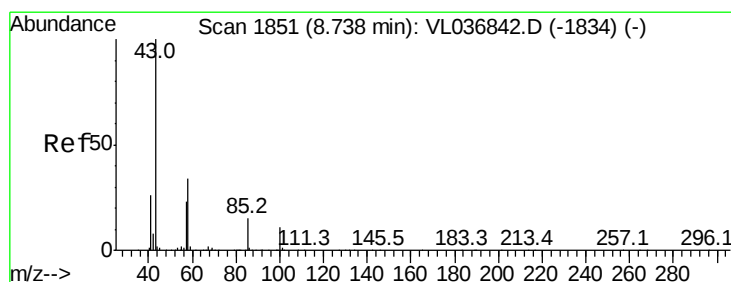
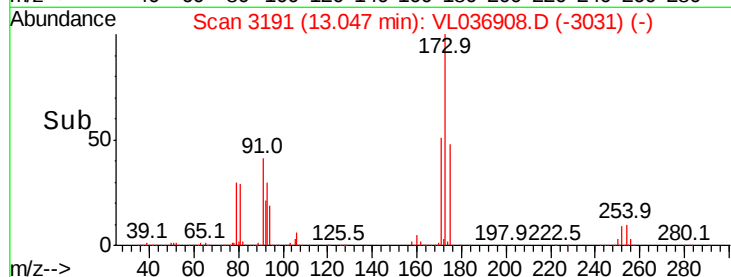
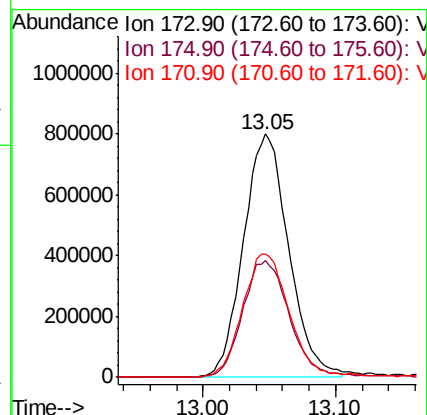
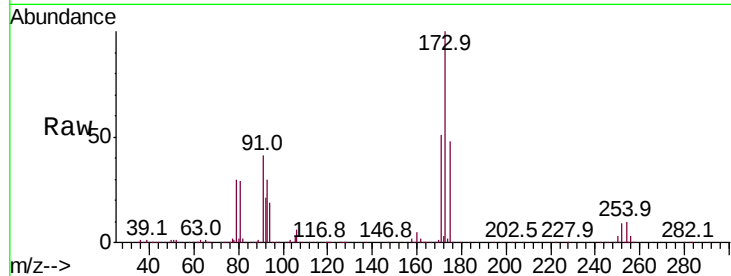


#49
Bromoform
Concen: 12.162 ppbv
RT: 13.05
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 6 May 2021 17:57

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

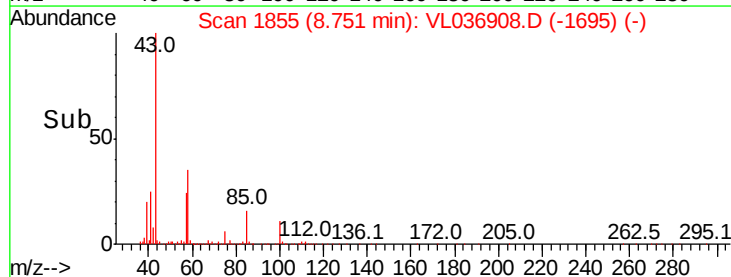
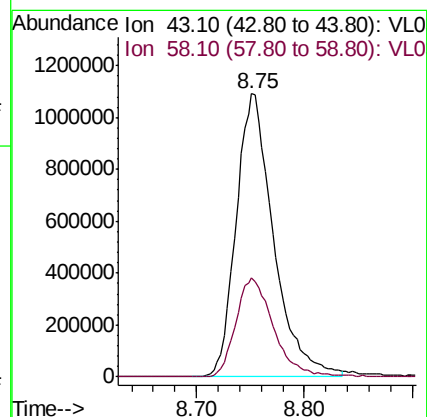
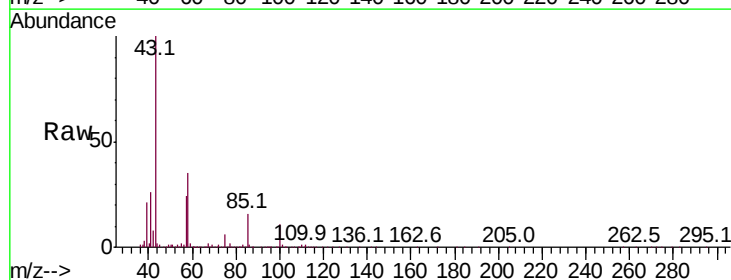
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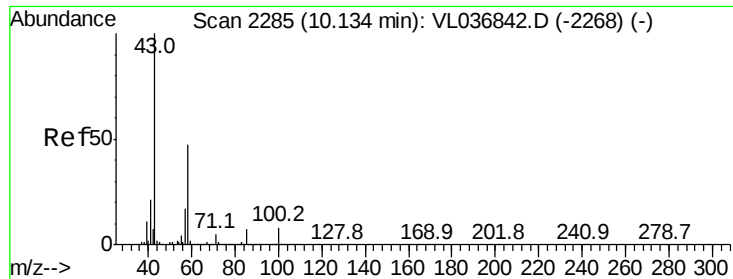
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#50
4-Methyl-2-Pentanone
Concen: 11.625 ppbv
RT: 8.75 min Scan# 1855
Delta R.T. 0.01 min
Lab File: VL036908.D
Acq: 6 May 2021 17:57

Tgt Ion: 43 Resp: 2626616
Ion Ratio Lower Upper
43 100
58 35.7 27.8 41.8



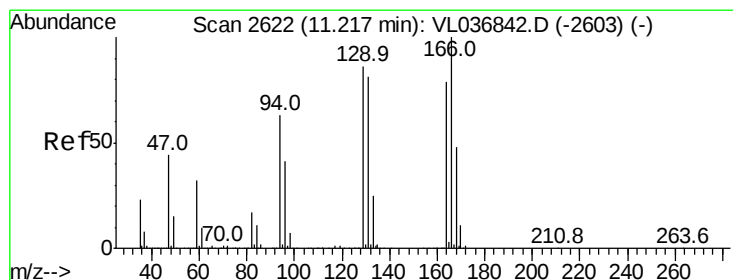
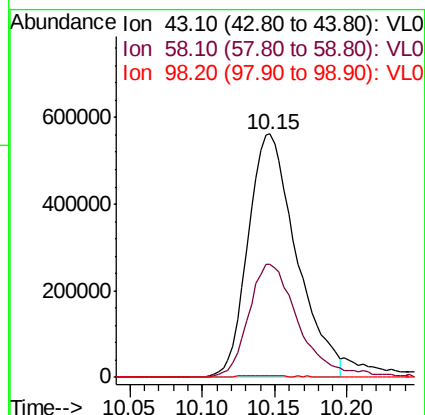
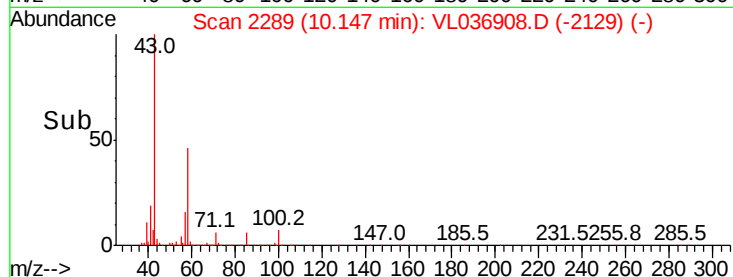
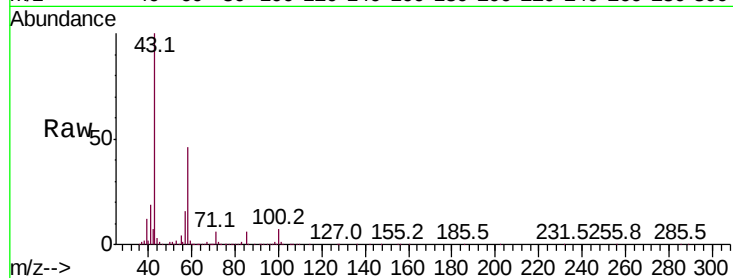


#51
2-Hexanone
Concen: 11.584 ppbv
RT: 10.15
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 6 May 2021 17:57

Tot Ion:
Ion Ratio
43 100
58 49.
98 1.

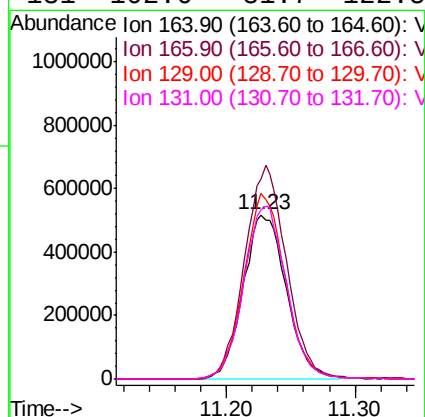
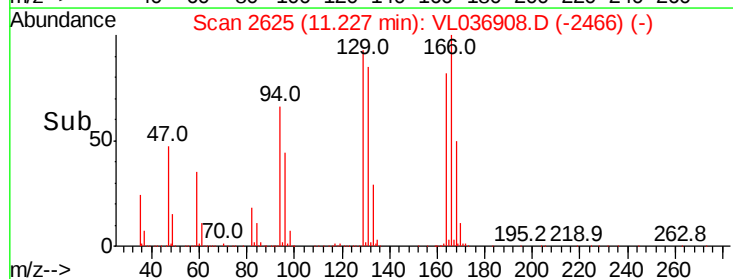
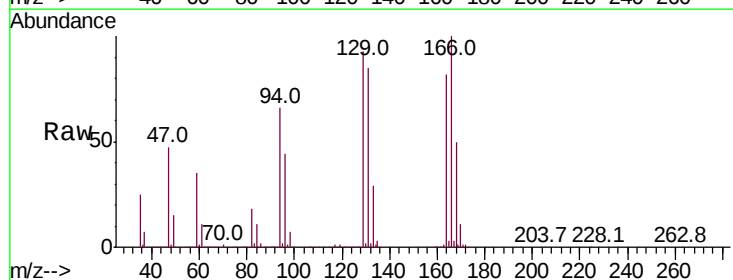
Manual Integrations
APPROVED

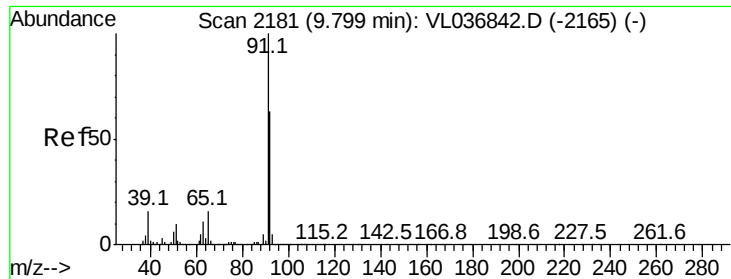
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#52
Tetrachloroethene
Concen: 11.098 ppbv
RT: 11.23 min Scan# 2625
Delta R.T. 0.01 min
Lab File: VL036908.D
Acq: 6 May 2021 17:57

Tgt Ion:164 Resp: 1201563
Ion Ratio Lower Upper
164 100
166 121.3 100.9 151.3
129 112.8 87.0 130.4
131 102.6 81.7 122.5





#53

Toluene

Concen: 11.913 ppbv

RT: 9.81 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 6 May 2021 17:57 VL0506ABS01

Tot Ion:

Ion Ratio

91 100

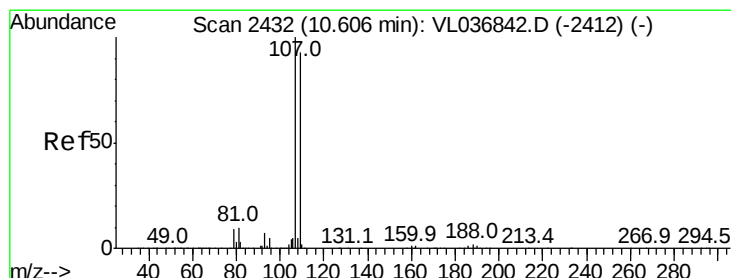
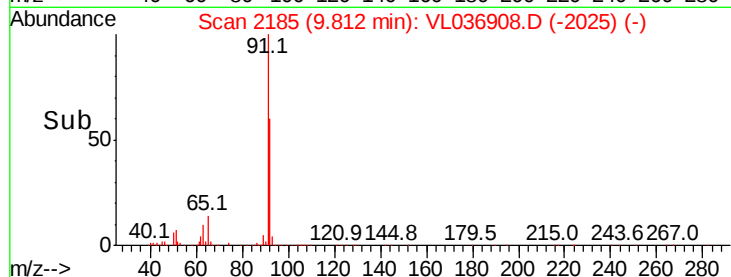
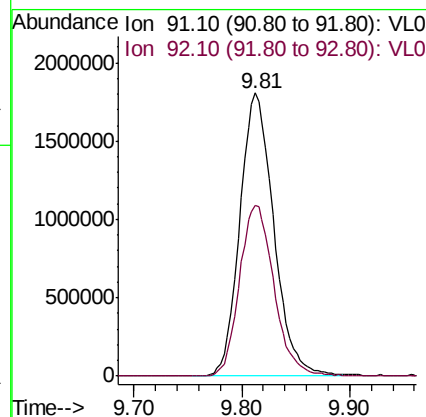
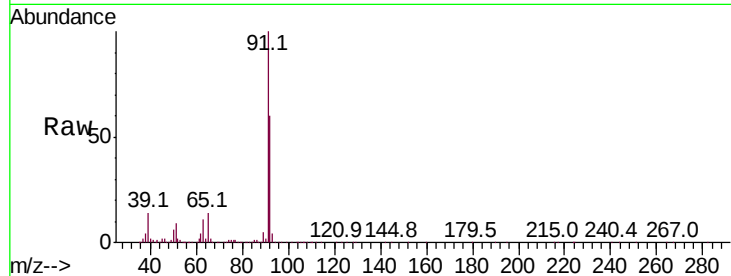
92 61.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#54

1,2-Dibromoethane

Concen: 11.048 ppbv

RT: 10.62 min Scan# 2435

Delta R.T. 0.01 min

Lab File: VL036908.D

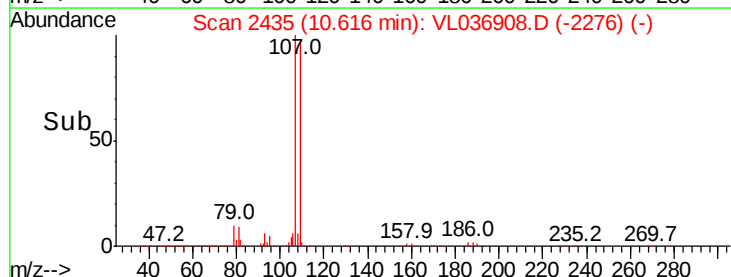
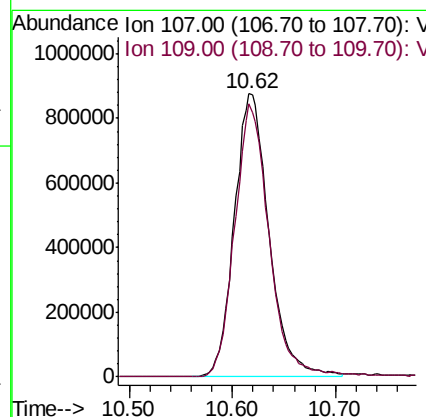
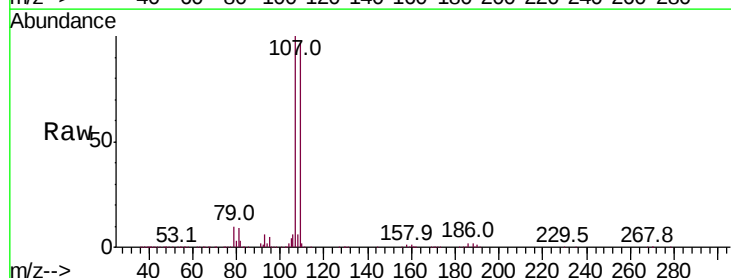
Acq: 6 May 2021 17:57

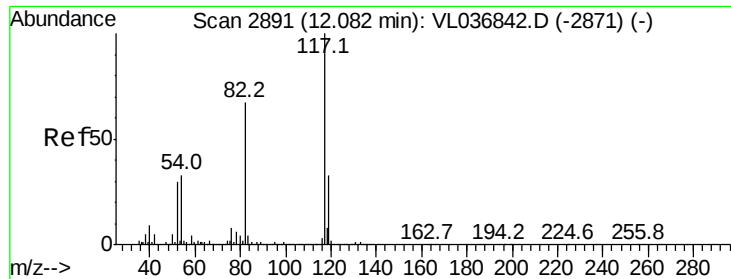
Tgt Ion:107 Resp: 2057093

Ion Ratio Lower Upper

107 100

109 96.5 74.7 112.1



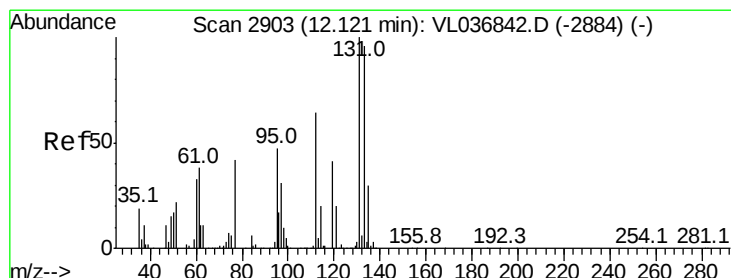
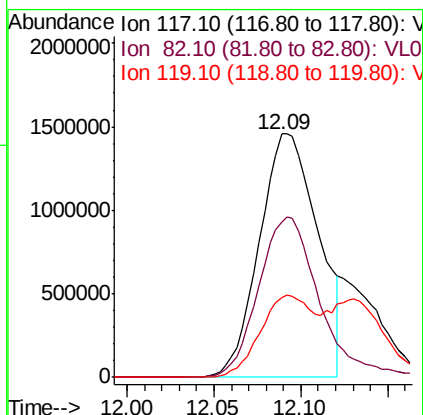
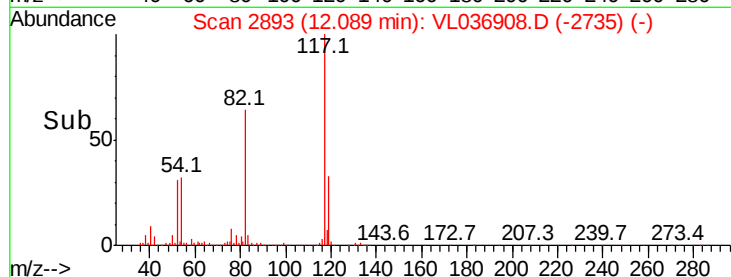
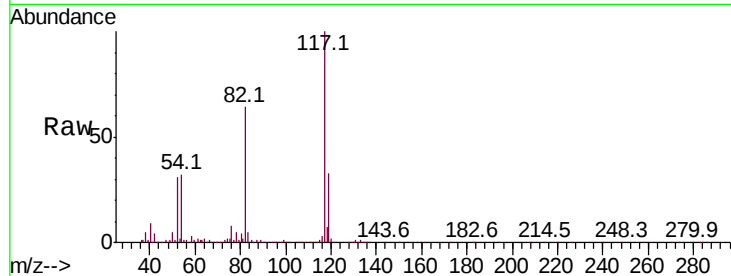


#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.09
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampled :
Acq: 6 May 2021 17:57

Tot Ion:1
Ion Rati
117 100
82 69.
119 30.

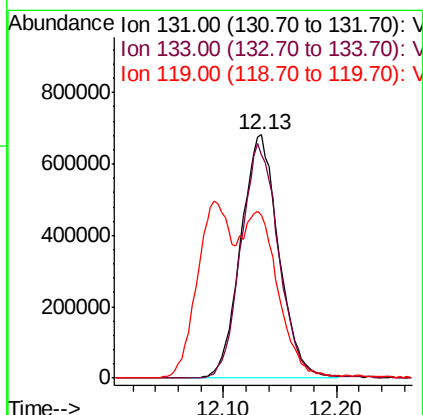
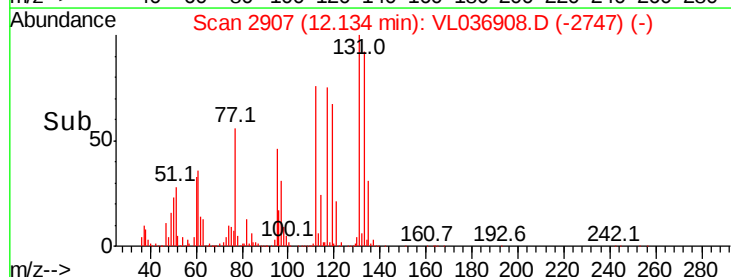
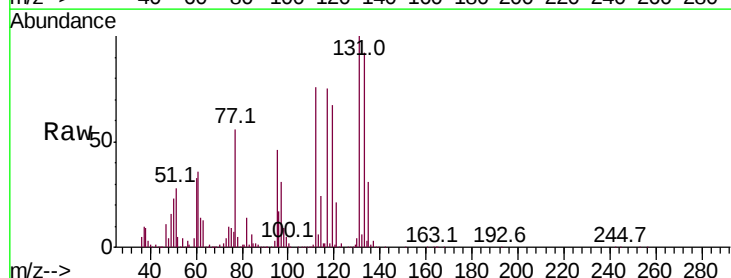
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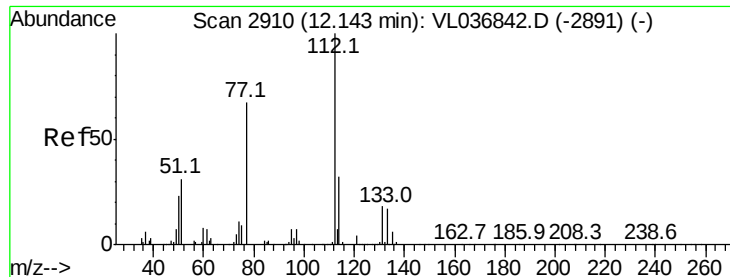
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#56
1,1,1,2-Tetrachloroethane
Concen: 11.027 ppbv
RT: 12.13 min Scan# 2907
Delta R.T. 0.01 min
Lab File: VL036908.D
Acq: 6 May 2021 17:57

Tgt Ion:131 Resp: 1589489
Ion Ratio Lower Upper
131 100
133 96.6 76.3 114.5
119 70.6 114.9 172.3#



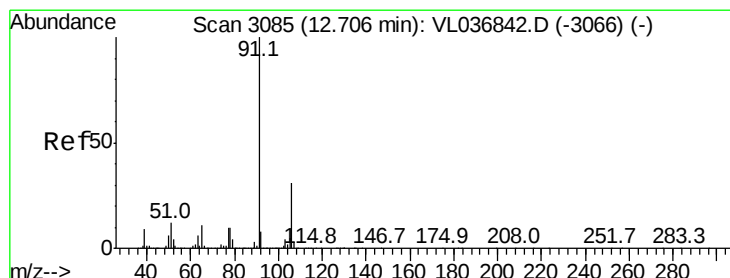
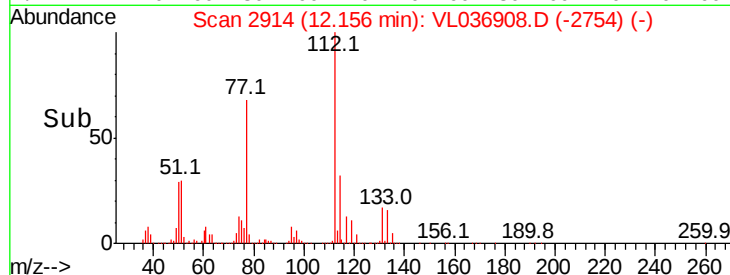
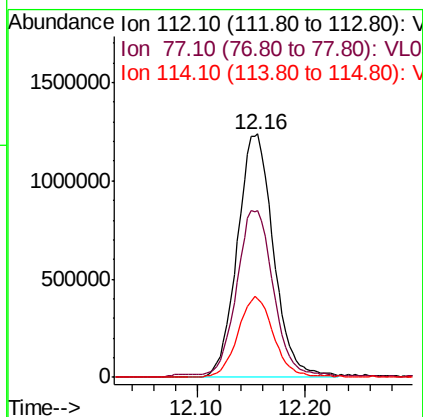
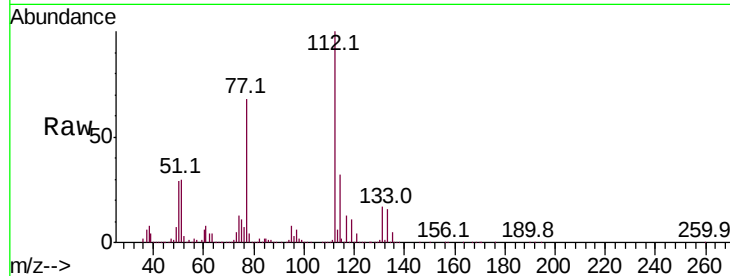


#57
Chlorobenzene
Concen: 10.802 ppbv
RT: 12.16 min
Instrument: MSVOA_1
Delta R.T.: 0.01 min
Lab File: VL0506ABS01
Acq: 6 May 2021 17:57

Tot Ion: 1
Ion Ratio
112 100
77 67.1
114 32.1

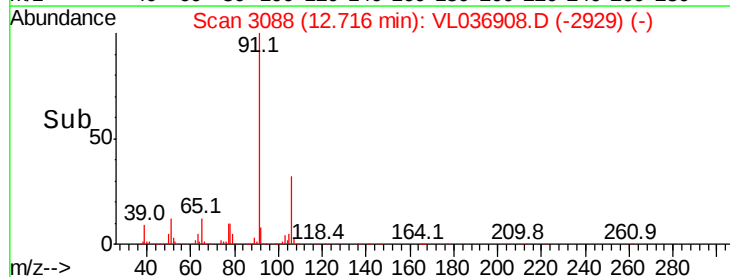
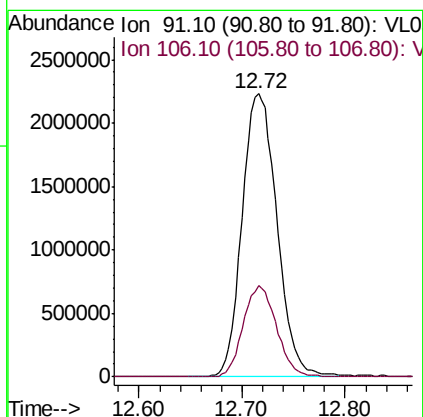
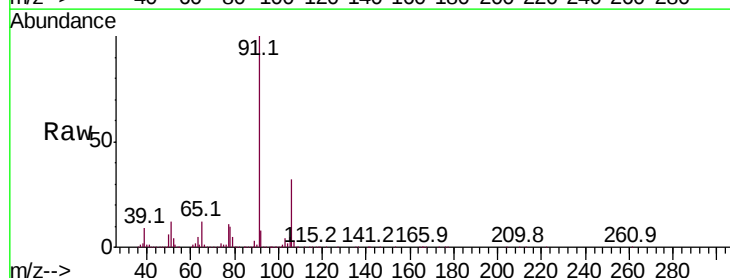
Manual Integrations
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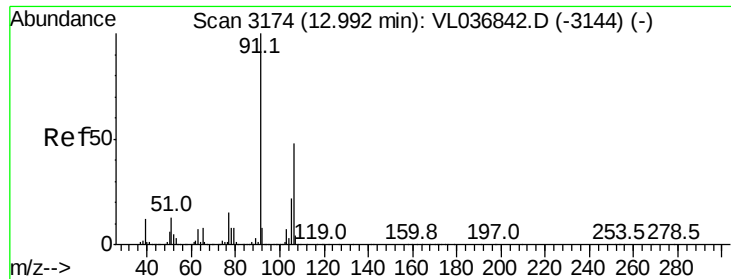
Reviewed By : Semsettin Yesilyurt 05/08/2021
Supervised By : Mahesh Dadoda 05/10/2021



#58
Ethyl Benzene
Concen: 12.021 ppbv
RT: 12.72 min Scan# 3088
Delta R.T.: 0.01 min
Lab File: VL036908.D
Acq: 6 May 2021 17:57

Tgt Ion: 91 Resp: 5242414
Ion Ratio Lower Upper
91 100
106 32.1 25.1 37.7



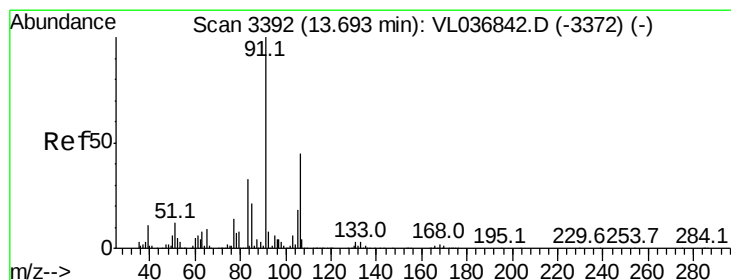
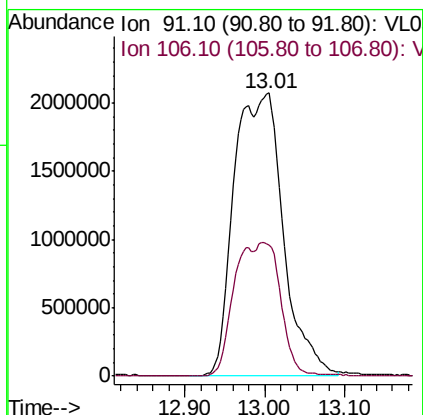
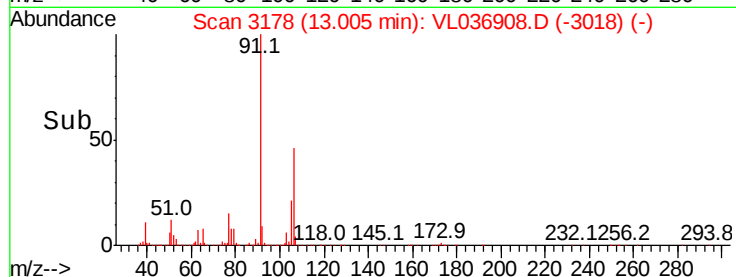
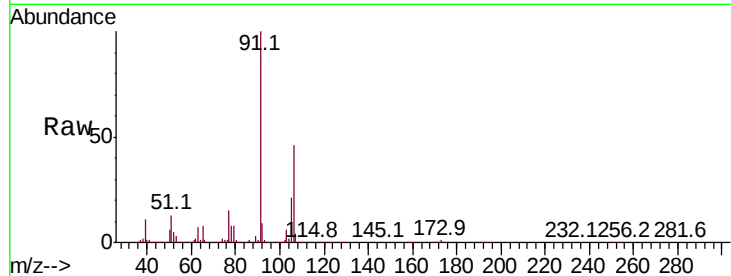


#59
m/p-Xylene
Concen: 22.818 ppbv m
RT: 13.01
Delta R.T. MSVOA_1
Lab File: ClientSampleId :
Acq: 6 May 2021 17:57

Tot Ion:
Ion Ratio
91 100
106 44.

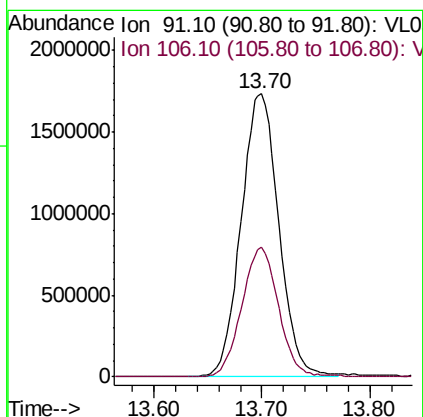
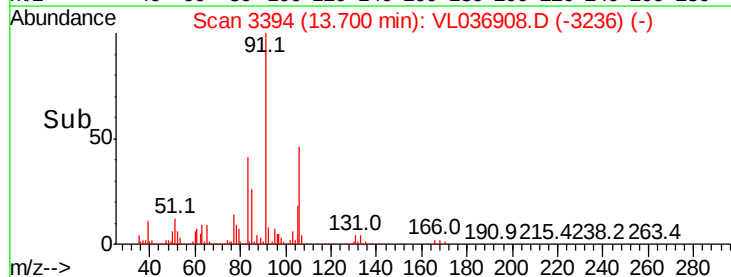
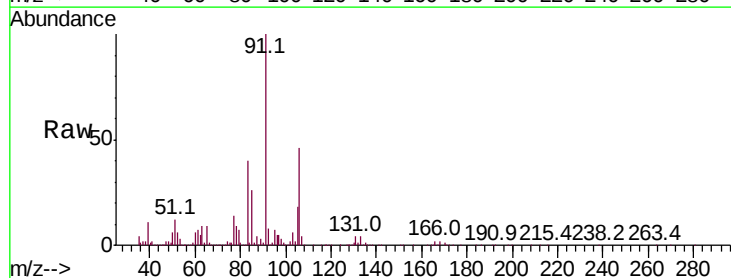
Manual Integrations
APPROVED

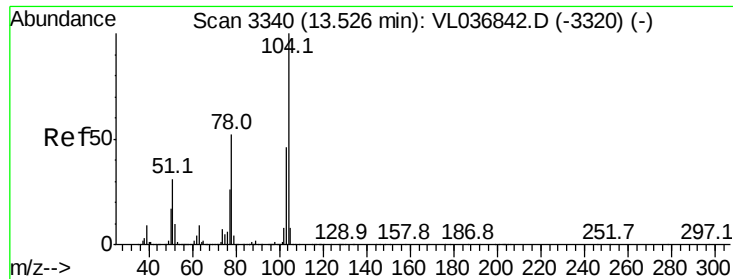
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#60
o-Xylene
Concen: 11.130 ppbv
RT: 13.70 min Scan# 3394
Delta R.T. 0.01 min
Lab File: VL036908.D
Acq: 6 May 2021 17:57

Tgt Ion: 91 Resp: 4194723
Ion Ratio Lower Upper
91 100
106 45.1 22.6 67.7





#61

Stvrene

Concen: 13.468 ppbv

RT: 13.53

Delta R.T. 0.01 min

Lab File: VL0506ABS01

Acq: 6 May 2021 17:57

Instrument : MSVOA_1

ClientSampleId :

VL0506ABS01

Acq: 6 May 2021 17:57

Tot Ion:1

Ion Ratio

104 100

78 53.

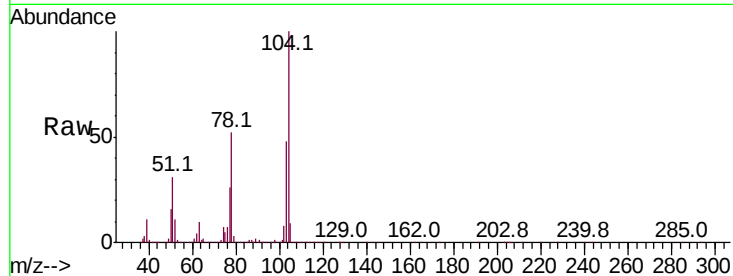
103 47.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/08/2021

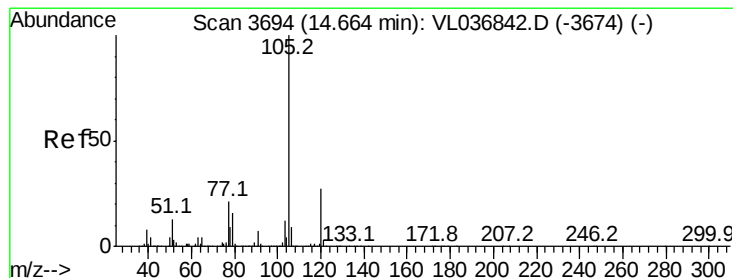
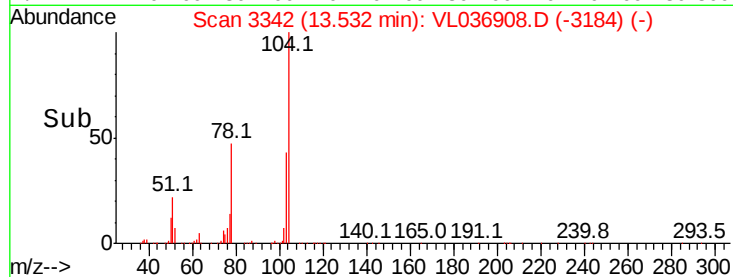
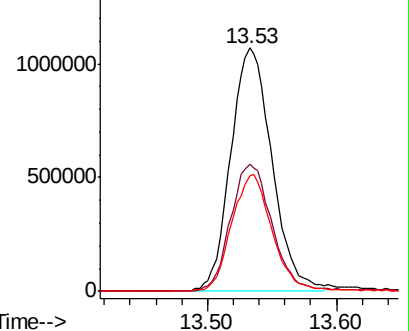
Supervised By :Mahesh Dadoda 05/10/2021



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VL0

Ion 103.10 (102.80 to 103.80): V



#62

Isopropylbenzene

Concen: 11.022 ppbv

RT: 14.67 min Scan# 3697

Delta R.T. 0.01 min

Lab File: VL036908.D

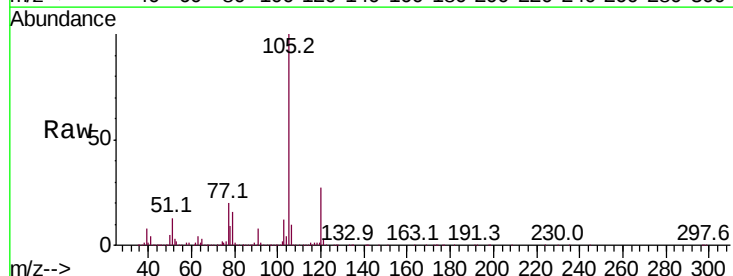
Acq: 6 May 2021 17:57

Tgt Ion:105 Resp: 5651792

Ion Ratio Lower Upper

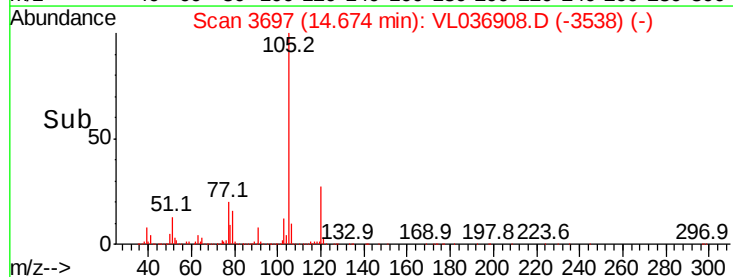
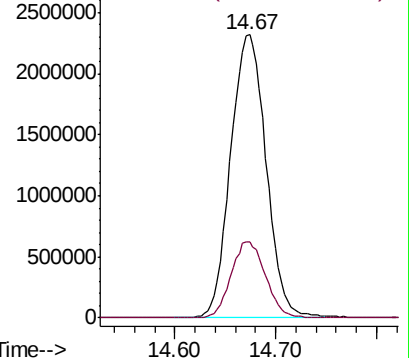
105 100

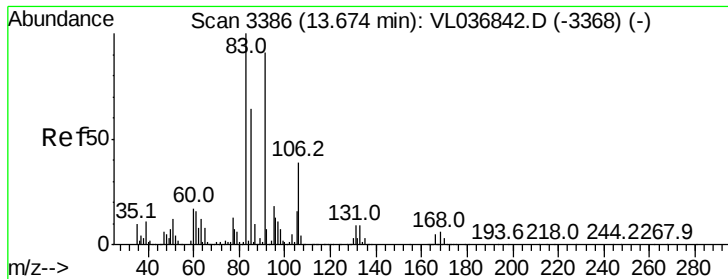
120 26.3 21.1 31.7



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: 10.267 ppbv

RT: 13.68

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 17:57

Tot Ion:

Ion Ratio

83 100

131 9.

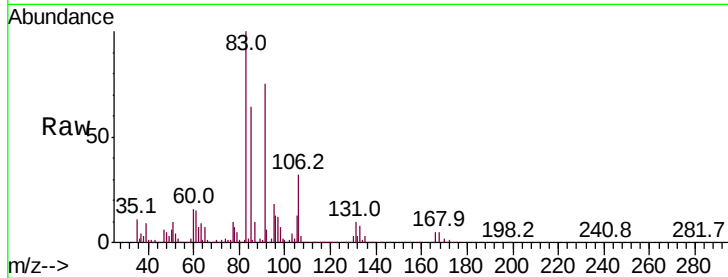
85 65.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/08/2021

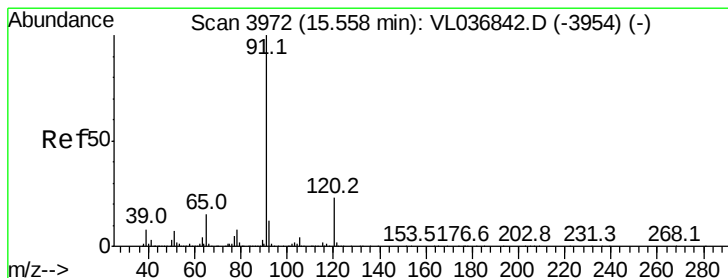
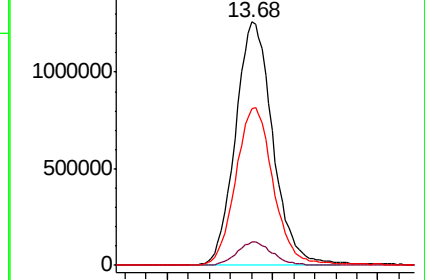
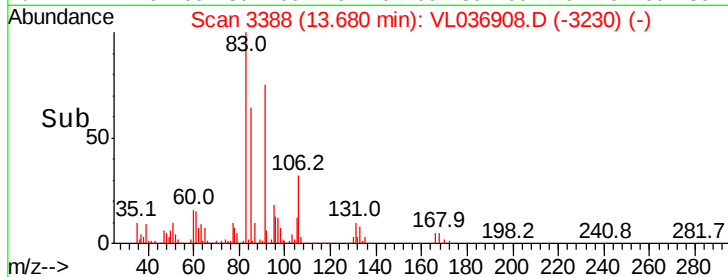
Supervised By :Mahesh Dadoda 05/10/2021



Abundance Ion 83.00 (82.70 to 83.70): VL0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VL0



#64

n-propylbenzene

Concen: 11.665 ppbv

RT: 15.57 min Scan# 3975

Delta R.T. 0.01 min

Lab File: VL036908.D

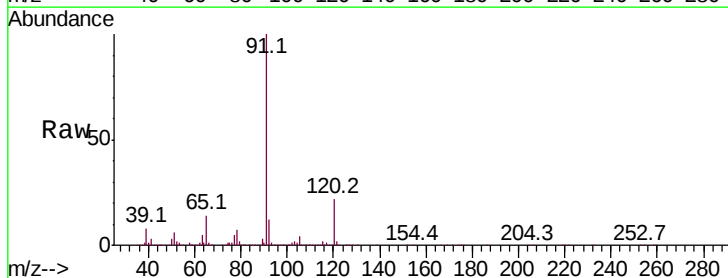
Acq: 6 May 2021 17:57

Tgt Ion:120 Resp: 1490773

Ion Ratio Lower Upper

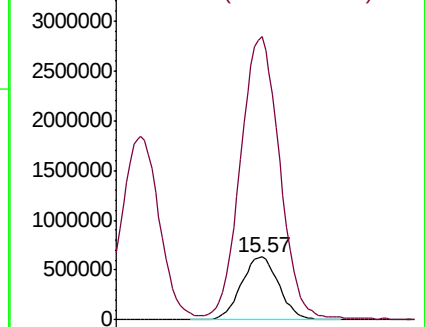
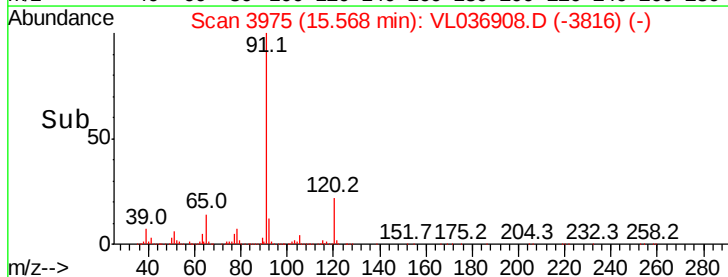
120 100

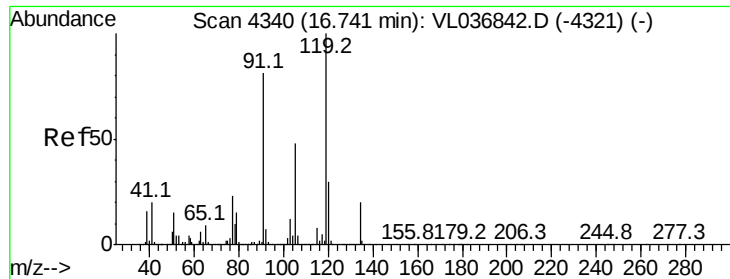
91 472.2 378.6 567.8



Abundance Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0





#65

tert-Butylbenzene

Concen: 10.970 ppbv

RT: 16.75

Delta R.T. MSVOA_1

Lab File: ClientSampleId :

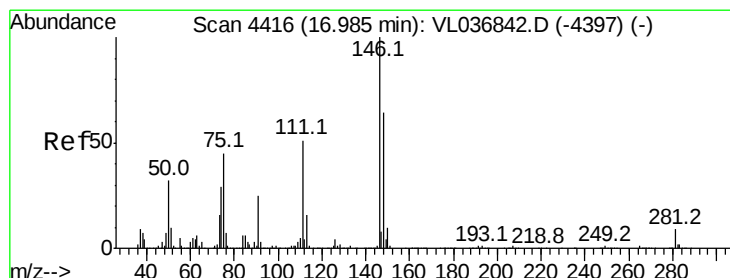
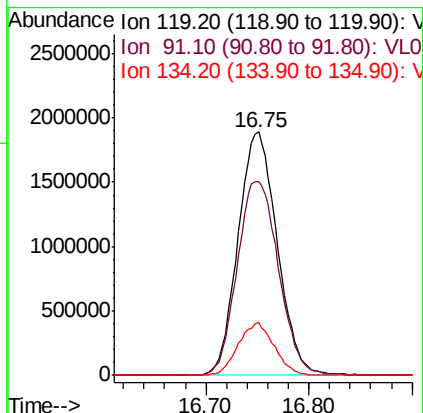
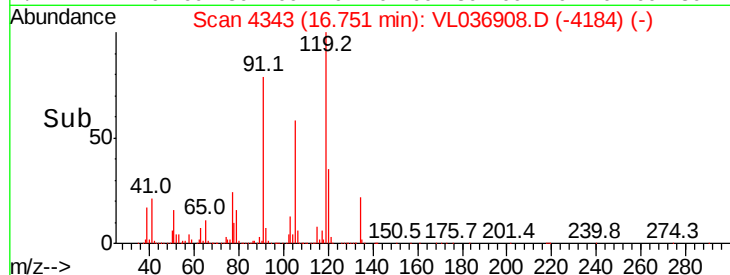
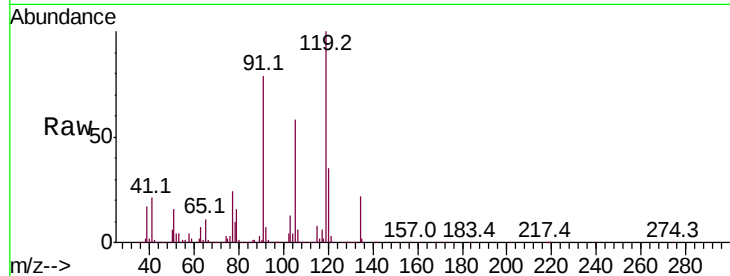
VL0506ABS01

Acq: 6 May 2021 17:57

Tot Ion:1
Ion Rati
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: 11.156 ppbv

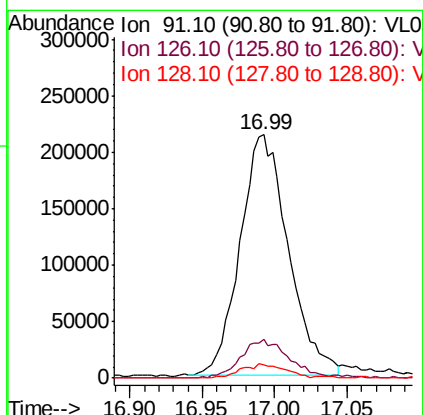
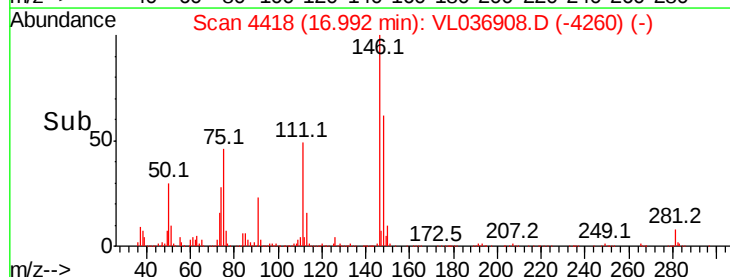
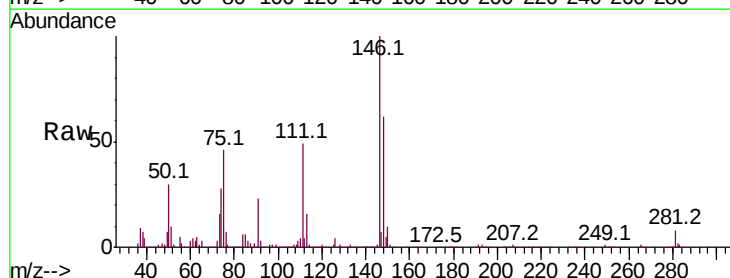
RT: 16.99 min Scan# 4418

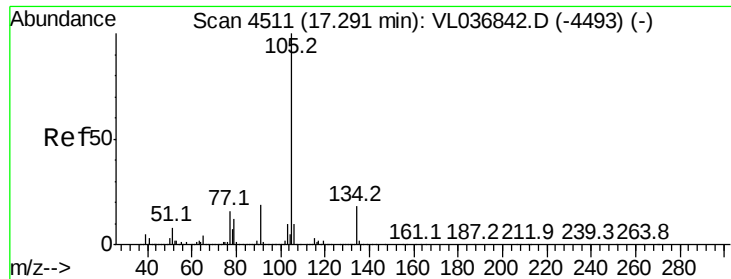
Delta R.T. 0.01 min

Lab File: VL036908.D

Acq: 6 May 2021 17:57

Tgt Ion: 91 Resp: 494527
Ion Ratio Lower Upper
91 100
126 16.5 14.1 21.1
128 5.8 4.8 7.2





#67

sec-Butylbenzene

Concen: 11.089 ppbv

RT: 17.30

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 6 May 2021 17:57

Tot Ion:1

Ion Ratio

105 100

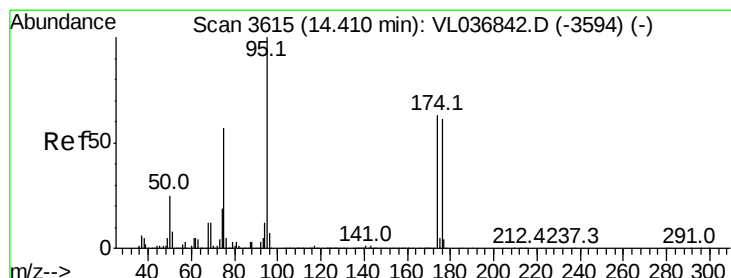
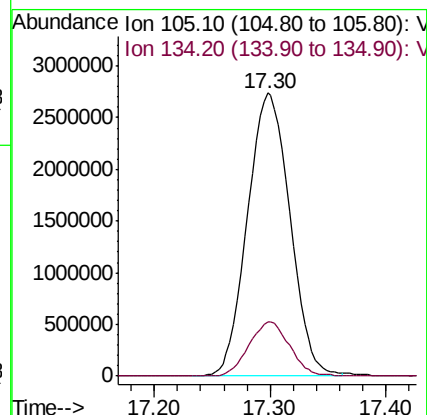
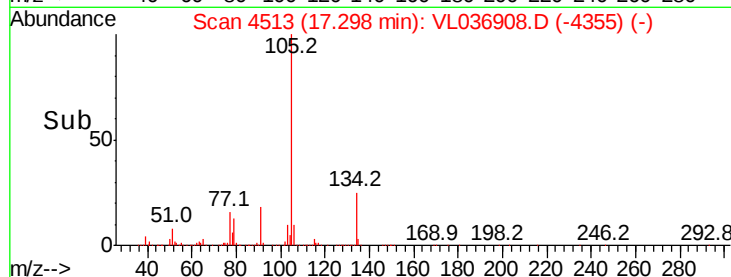
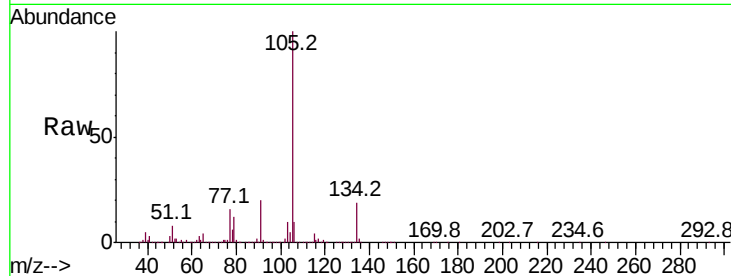
134 18.

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Reviewed By :Semsettin Yesilyurt 05/08/2021

Supervised By :Mahesh Dadoda 05/10/2021



#68

1-Bromo-4-Fluorobenzene

Concen: 10.331 ppbv

RT: 14.42 min Scan# 3618

Delta R.T. 0.01 min

Lab File: VL036908.D

Acq: 6 May 2021 17:57

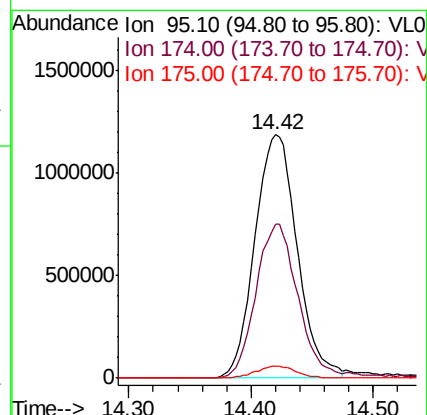
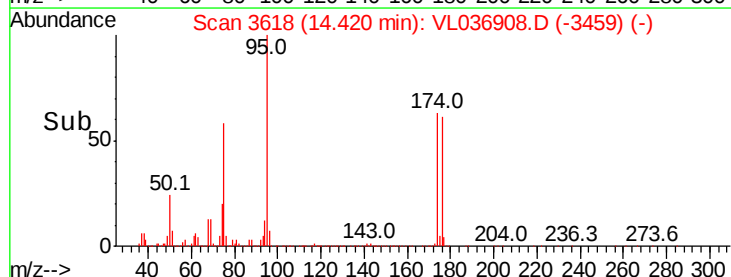
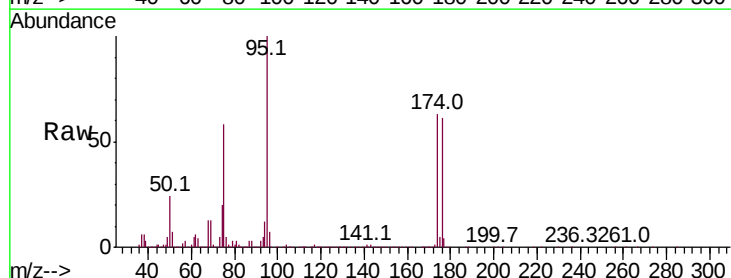
Tgt Ion: 95 Resp: 2851588

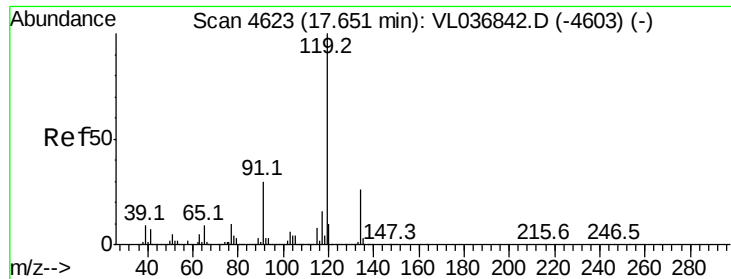
Ion Ratio Lower Upper

95 100

174 65.0 52.2 78.2

175 4.8 4.0 6.0



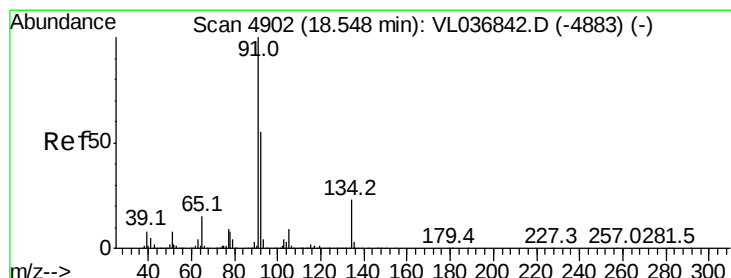
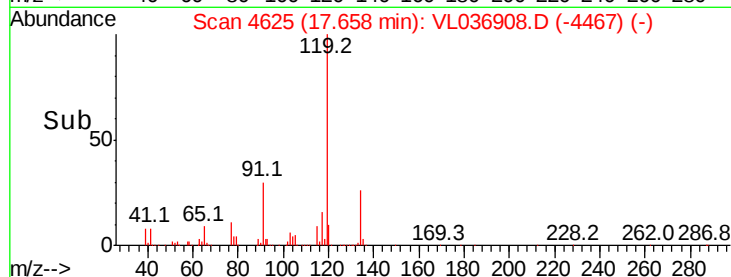
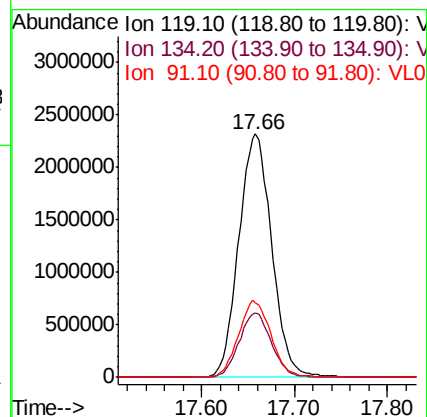
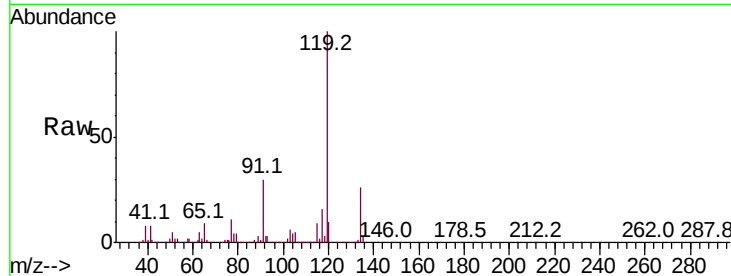


#69
 p-Isopropyltoluene
 Concen: 11.335 ppbv
 RT: 17.66
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VL0506ABS01
 Acq: 6 May 2021 17:57

Tot Ion:1
 Ion Rati
 119 100
 134 26.
 91 31.

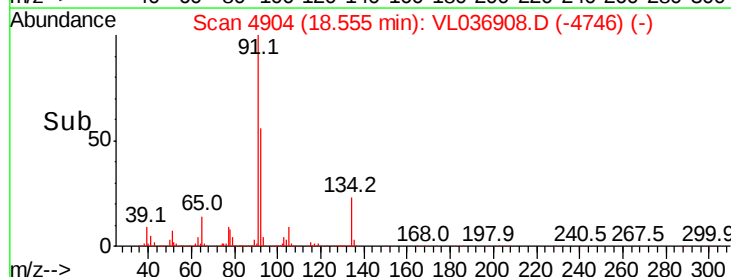
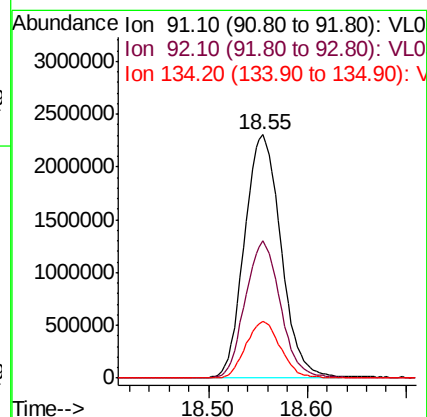
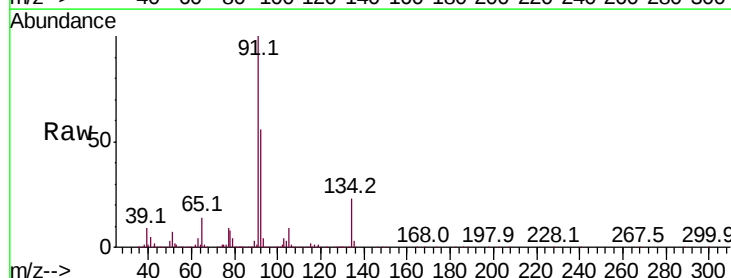
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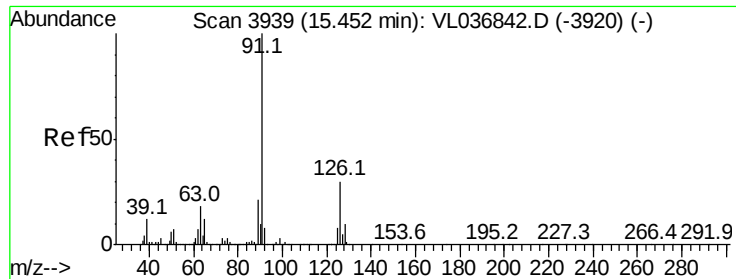
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#70
 n-Butylbenzene
 Concen: 11.614 ppbv
 RT: 18.55 min Scan# 4904
 Delta R.T. 0.01 min
 Lab File: VL036908.D
 Acq: 6 May 2021 17:57

Tgt Ion: 91 Resp: 5908025
 Ion Ratio Lower Upper
 91 100
 92 54.5 43.5 65.3
 134 22.4 18.2 27.4



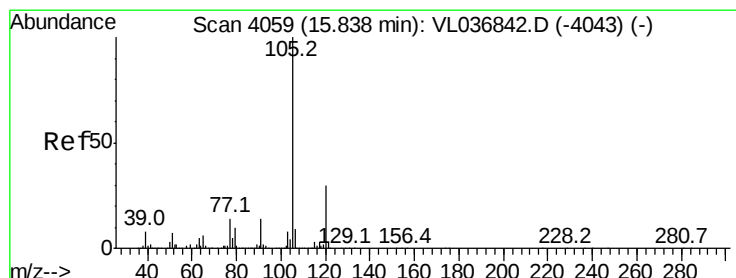
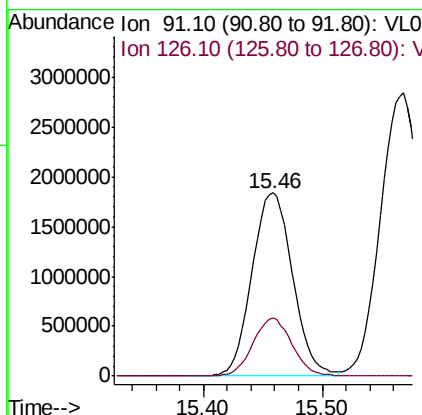
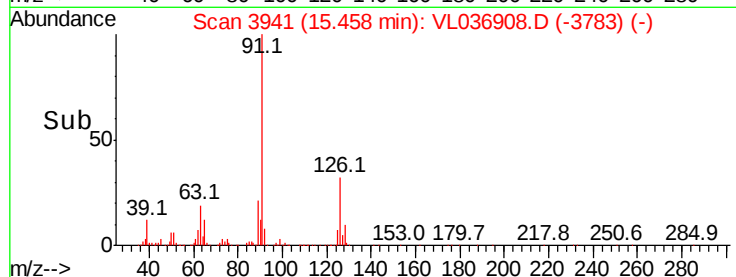
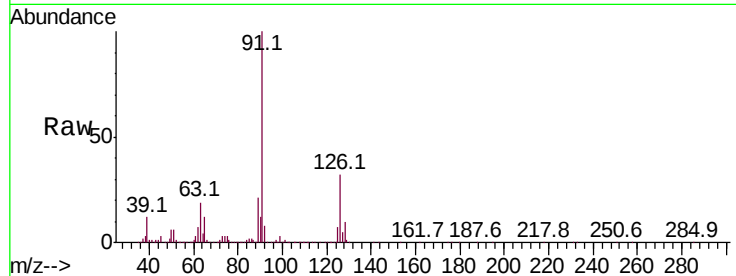


#71
 2-Chlorotoluene
 Concen: 11.487 ppbv
 RT: 15.46 min
 Delta R.T. 0.01 min
 Lab File: VL0506ABS01
 Acq: 6 May 2021 17:57

Tot Ion:
 Ion Ratio
 91 100
 126 31.

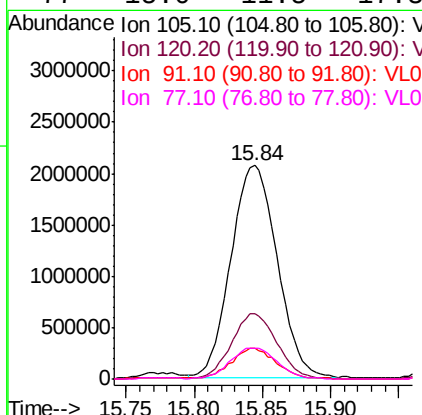
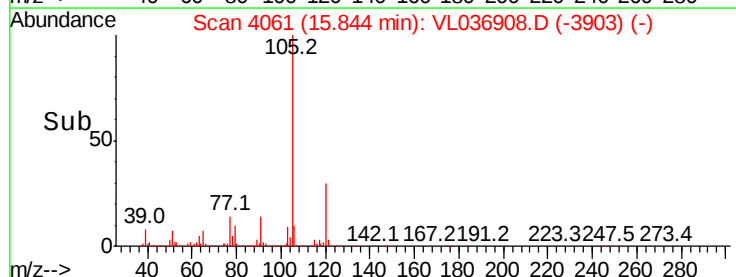
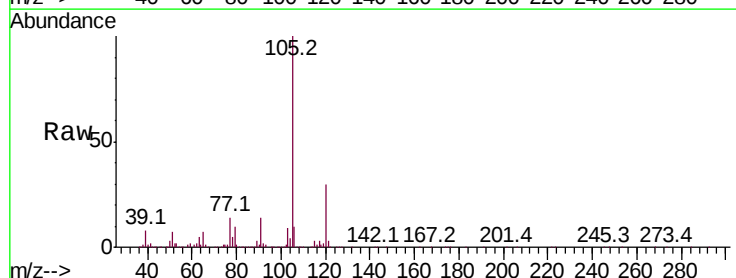
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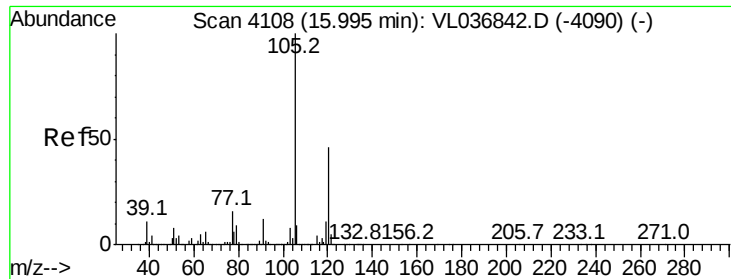
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#72
 4-Ethyltoluene
 Concen: 11.963 ppbv
 RT: 15.84 min Scan# 4061
 Delta R.T. 0.01 min
 Lab File: VL036908.D
 Acq: 6 May 2021 17:57

Tgt Ion:105 Resp: 4839528
 Ion Ratio Lower Upper
 105 100
 120 30.7 23.8 35.6
 91 14.1 10.7 16.1
 77 15.0 11.5 17.3



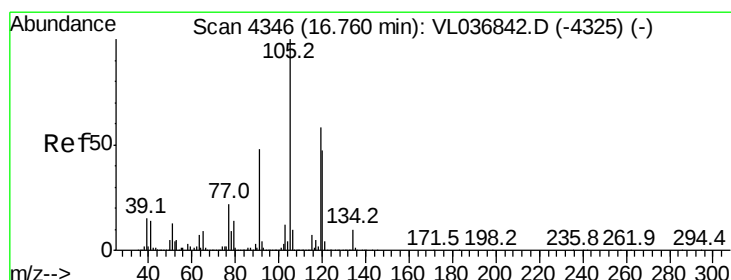
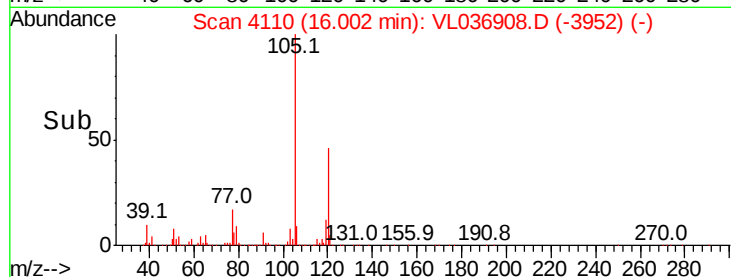
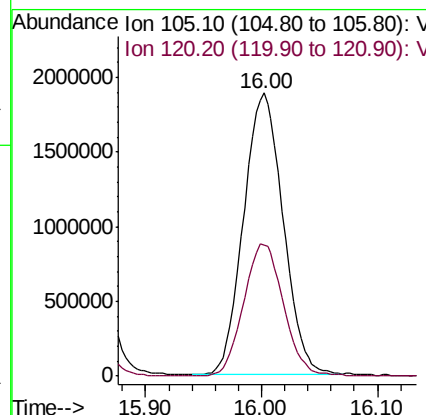
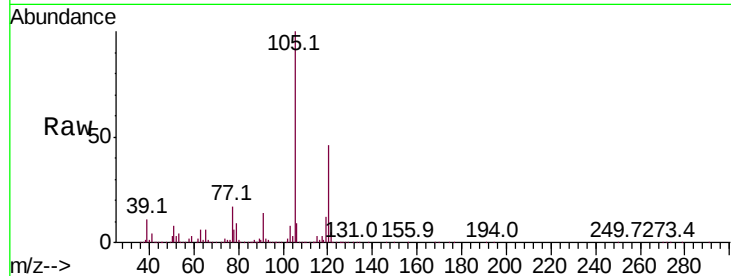


#73
 1,3,5-Trimethylbenzene
 Concen: 11.396 ppbv
 RT: 16.00
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VL0506ABS01
 Acq: 6 May 2021 17:57

Tot Ion:1
 Ion Rati
 105 100
 120 46.

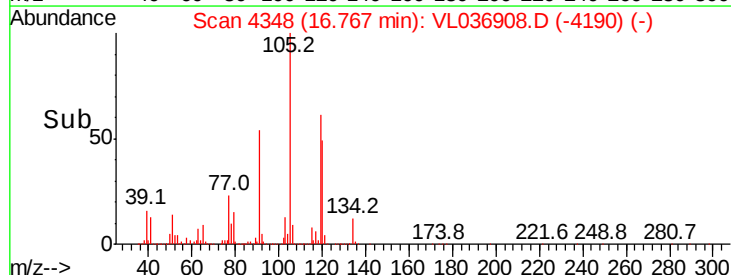
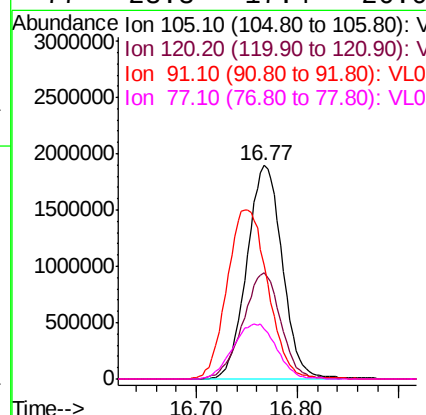
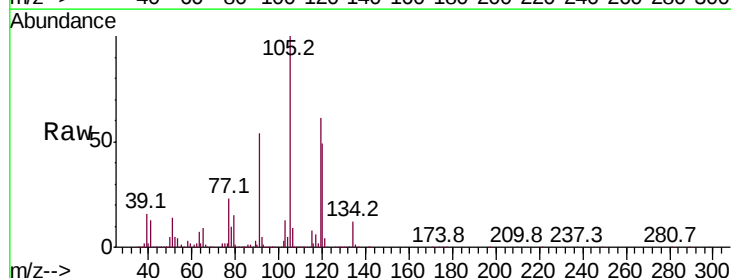
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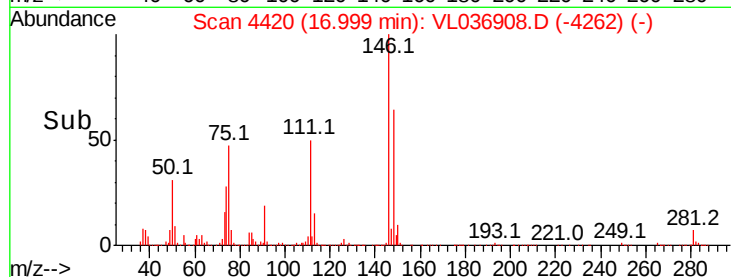
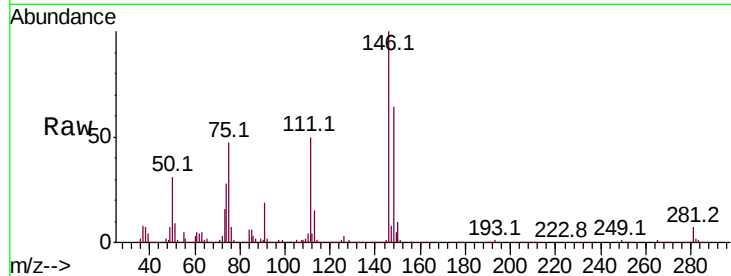
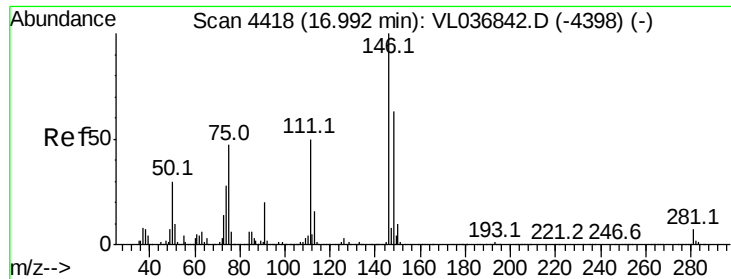
Reviewed By :Semsettin Yesilyurt 05/08/2021
 Supervised By :Mahesh Dadoda 05/10/2021



#74
 1,2,4-Trimethylbenzene
 Concen: 11.067 ppbv
 RT: 16.77 min Scan# 4348
 Delta R.T. 0.01 min
 Lab File: VL036908.D
 Acq: 6 May 2021 17:57

Tgt Ion:105 Resp: 4611676
 Ion Ratio Lower Upper
 105 100
 120 49.4 37.6 56.4
 91 53.3 39.0 58.4
 77 23.3 17.4 26.0



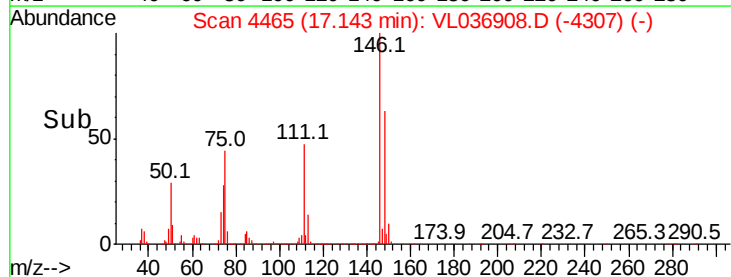
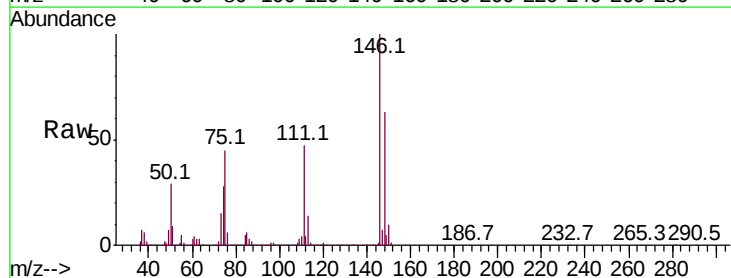
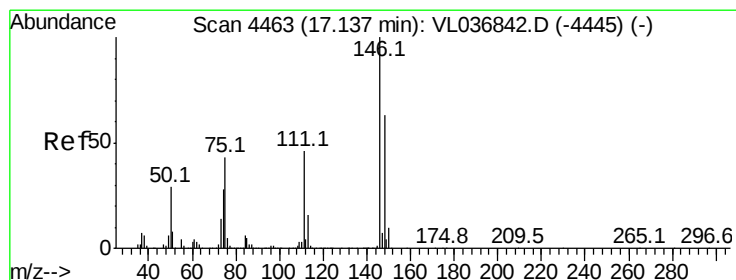
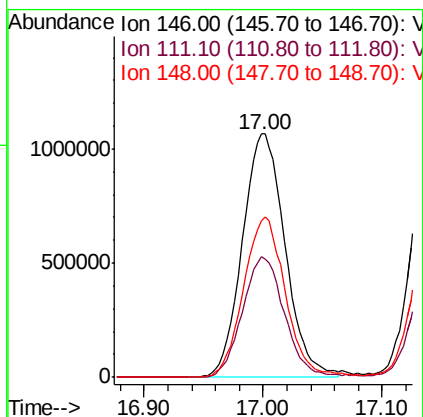


#75
1,3-Dichlorobenzene
Concen: 10.751 ppbv
RT: 17.00
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VL0506ABS01
Acq: 6 May 2021 17:57

Tot Ion:1
Ion Rati
146 100
111 49.
148 64.

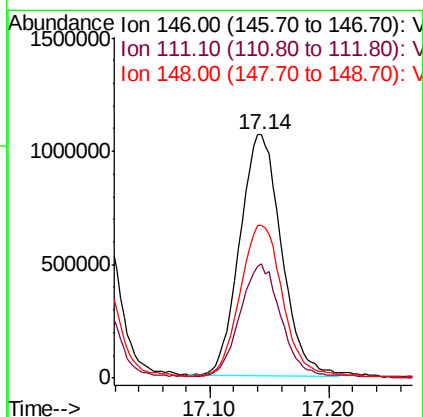
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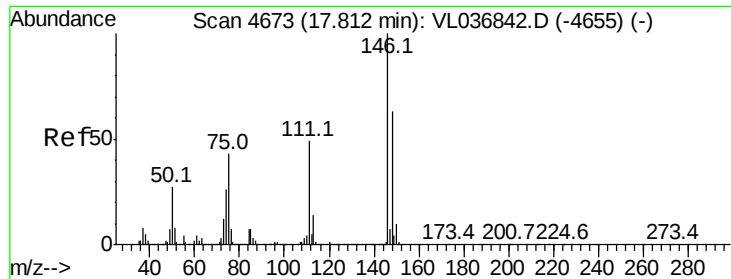
Reviewed By :Semsettin Yesilyurt 05/08/2021
Supervised By :Mahesh Dadoda 05/10/2021



#76
1,4-Dichlorobenzene
Concen: 10.689 ppbv
RT: 17.14 min Scan# 4465
Delta R.T. 0.01 min
Lab File: VL036908.D
Acq: 6 May 2021 17:57

Tgt Ion:146 Resp: 2576913
Ion Ratio Lower Upper
146 100
111 47.3 24.3 72.8
148 66.0 32.4 97.0



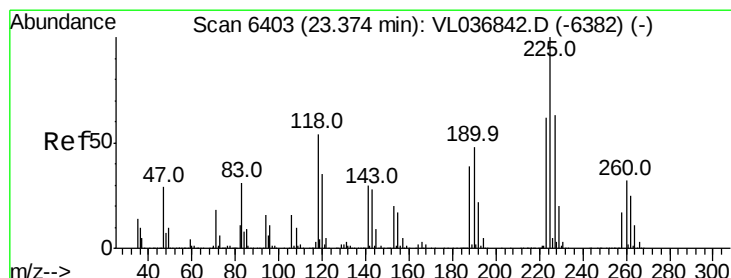
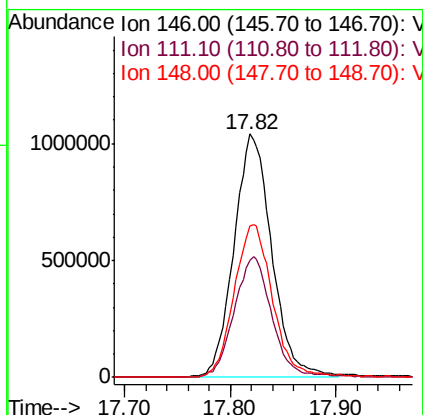
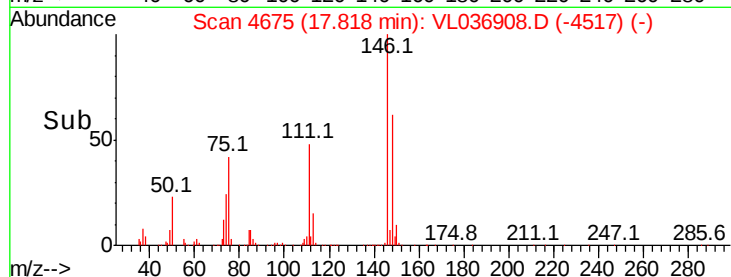
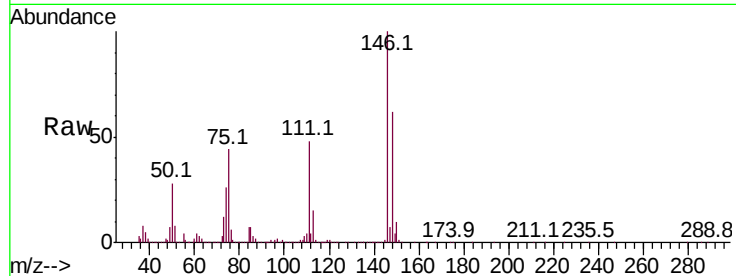


#77
 1,2-Dichlorobenzene
 Concen: 10.682 ppbv
 RT: 17.82 min
 Instrument: MSVOA_1
 Delta R.T.:
 Client Sample ID:
 Lab File: VL0506ABS01
 Acq: 6 May 2021 17:57

Tot Ion: 1
 Ion Ratio
 146 100
 111 49.
 148 64.

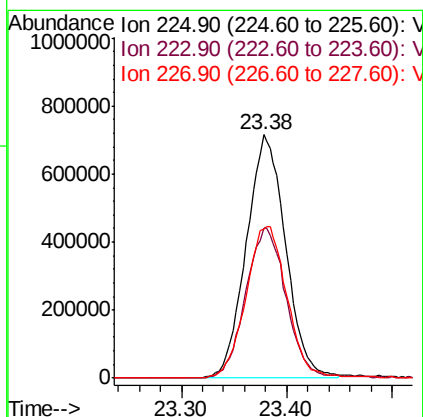
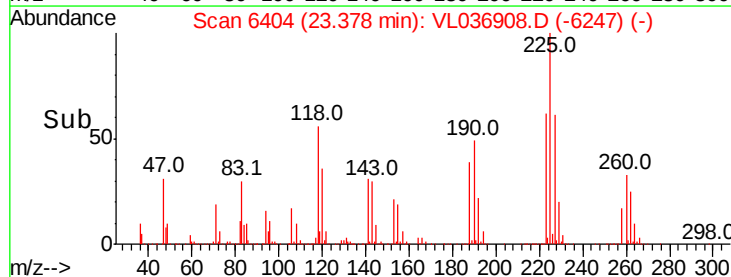
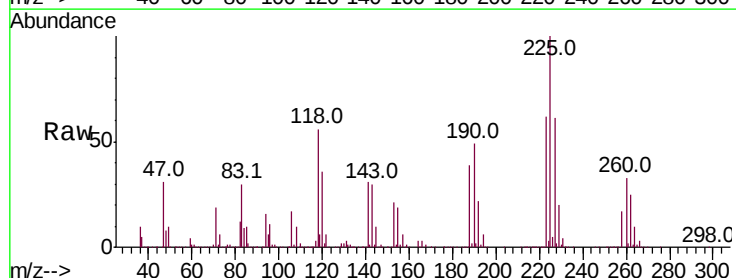
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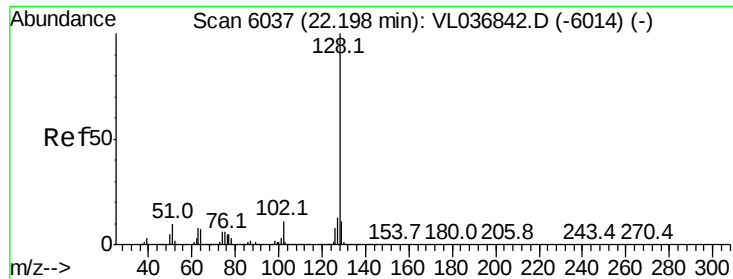
Reviewed By : Semsettin Yesilyurt 05/08/2021
 Supervised By : Mahesh Dadoda 05/10/2021



#78
 Hexachloro-1,3-Butadiene
 Concen: 9.079 ppbv
 RT: 23.38 min Scan# 6404
 Delta R.T.: 0.00 min
 Lab File: VL036908.D
 Acq: 6 May 2021 17:57

Tgt Ion: 225 Resp: 1856128
 Ion Ratio Lower Upper
 225 100
 223 63.9 51.2 76.8
 227 65.1 51.8 77.6



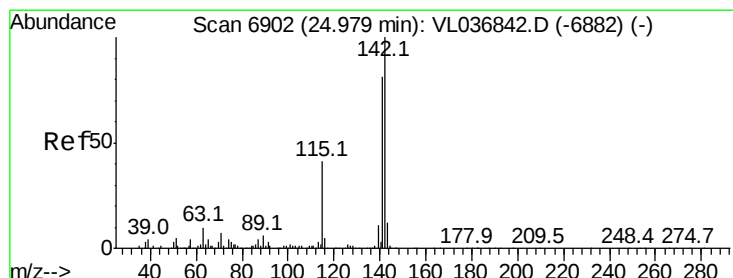
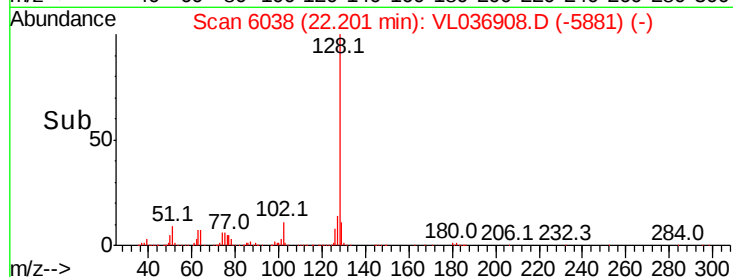
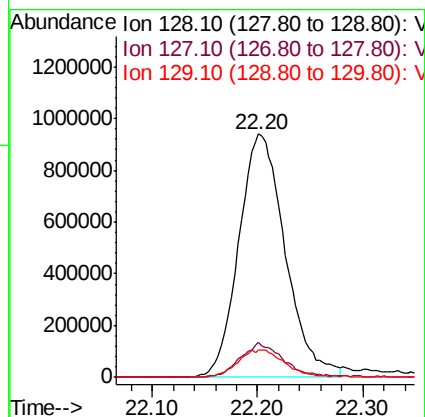
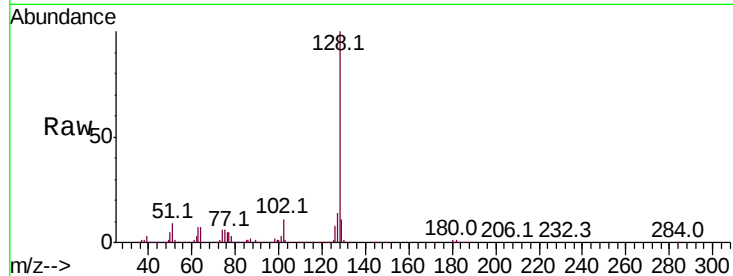


#79
Naphthalene
Concen: 12.313 ppbv
RT: 22.20 min
Instrument: MSVOA_1
Delta R.T.: 0.01 min
Lab File: VL0506ABS01
Acq: 6 May 2021 17:57

Tot Ion: 1
Ion Ratio
128 100
127 14.
129 11.

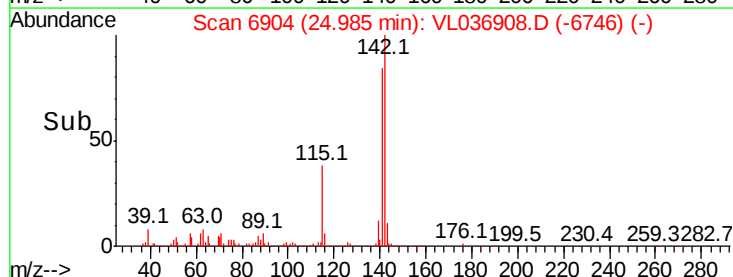
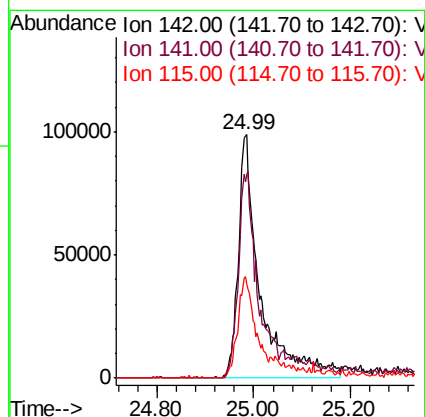
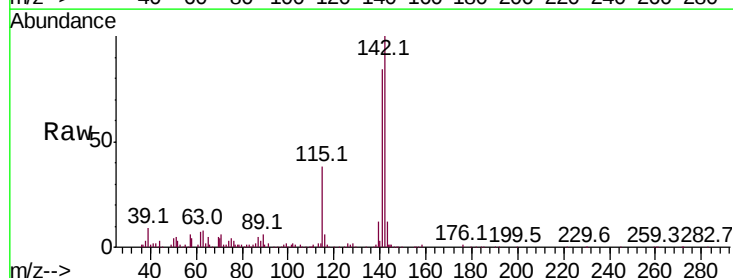
Manual Integrations
APPROVED

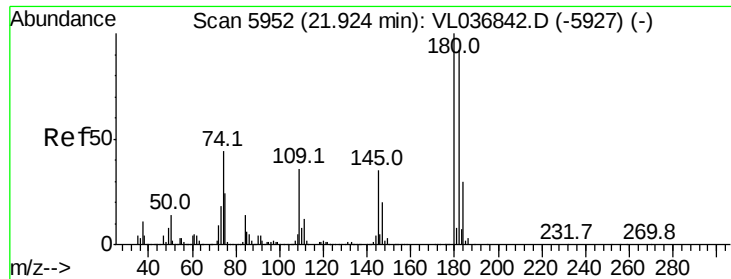
Reviewed By : Semsettin Yesilyurt 05/08/2021
Supervised By : Mahesh Dadoda 05/10/2021



#80
Naphthalene, 2-methyl-
Concen: 12.204 ppbv
RT: 24.99 min Scan# 6904
Delta R.T.: 0.01 min
Lab File: VL036908.D
Acq: 6 May 2021 17:57

Tgt Ion: 142 Resp: 314092
Ion Ratio Lower Upper
142 100
141 86.6 62.6 93.8
115 41.5 32.0 48.0





#81
 1,2,4-Trichlorobenzene
 Concen: 11.119 ppbv m
 RT: 21.93
 Delta R.T: MSVOA_L
 Lab File: ClientSampleId :
 VL0506ABS01
 Acq: 6 May 2021 17:57

Tot Ion:1
 Ion Rati
 180 100
 182 98.
 184 31.

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