

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042721\
 Data File : VL036849.D
 Acq On : 27 Apr 2021 6:31
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 ICVVL042721

Manual Integrations
 APPROVED

Quant Time: Apr 28 05:40:55 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

Reviewed By : Semsettin Yesilyurt 04/28/2021
 Supervised By : Mahesh Dadoda 04/29/2021

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1561281	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	4118182	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3632613m	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	3051450	10.46	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.60%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.04	85	2222890	9.040	ppbv 100
3) Chlorodifluoromethane	2.98	51	2536475	8.919	ppbv 99
4) Chloromethane	3.13	50	872823	9.338	ppbv 91
5) Vinyl Chloride	3.25	62	863169	9.155	ppbv 99
6) Bromomethane	3.47	94	476275	9.394	ppbv 95
7) Chloroethane	3.55	64	289965	9.359	ppbv 95
8) Dichlorotetrafluoroethane	3.18	85	2024953	9.029	ppbv 98
9) Propene	3.01	41	863227	9.961	ppbv 100
10) Heptane	8.11	43	2163586	9.927	ppbv 98
11) Trichlorofluoromethane	3.94	101	2005036	9.135	ppbv 100
12) 1,1,2-Trichlorotrifluoroet	4.48	101	1387342	9.445	ppbv 98
13) Ethanol	3.61	45	81529m	7.377	ppbv
14) Bromoethene	3.73	108	610636	10.175	ppbv 97
15) Acetone	3.85	43	1161091	7.890	ppbv 98
16) 1,3-Butadiene	3.32	39	906643	9.635	ppbv 100
17) tert-Butyl alcohol	4.29	59	1162450	9.732	ppbv 98
18) 1,1-Dichloroethene	4.28	96	620366	9.717	ppbv 97
19) Isopropyl Alcohol	3.97	45	660838	9.063	ppbv 99
20) Methylene Chloride	4.34	84	522233	7.421	ppbv 93
21) Allyl Chloride	4.41	41	1105586	10.111	ppbv 100
22) trans-1,2-Dichloroethene	4.88	96	642599	10.030	ppbv 96
23) Vinyl Acetate	5.07	43	1951611	9.750	ppbv 98
24) 1,1-Dichloroethane	5.01	63	1338551	9.420	ppbv 99
25) Ethyl Acetate	5.67	43	3330513	9.265	ppbv 100
26) Hexane	5.68	57	1534626	9.125	ppbv 96
27) Carbon Disulfide	4.54	76	1522878	10.425	ppbv 99
28) Methyl tert-Butyl Ether	5.03	73	1444905	9.693	ppbv 100
29) Chloroform	5.74	83	2388233	9.109	ppbv 99
30) Cyclohexane	7.12	84	1282971	9.620	ppbv 99
31) cis-1,2-Dichloroethene	5.54	61	1534754	10.167	ppbv 100
32) 1,1,1-Trichloroethane	6.51	97	2437808	9.143	ppbv 100
34) 2-Butanone	5.24	43	1619249	8.976	ppbv 100
35) Carbon Tetrachloride	7.01	117	2524475	9.034	ppbv 98
36) Benzene	6.88	78	3227607	9.302	ppbv 98
37) 1,2-Dichloroethane	6.30	62	1805464	9.189	ppbv 99
38) Trichloroethene	7.83	130	1165203	9.432	ppbv 98
39) 1,2-Dichloropropane	7.60	63	1261517	9.075	ppbv 95
40) 1,4-Dioxane	7.83	88	281617	8.390	ppbv 86
41) Tetrahydrofuran	6.05	42	822446	10.422	ppbv 99
42) Bromodichloromethane	7.78	83	2597837	9.516	ppbv 98
43) Methyl Methacrylate	8.01	69	1173134	10.362	ppbv 100

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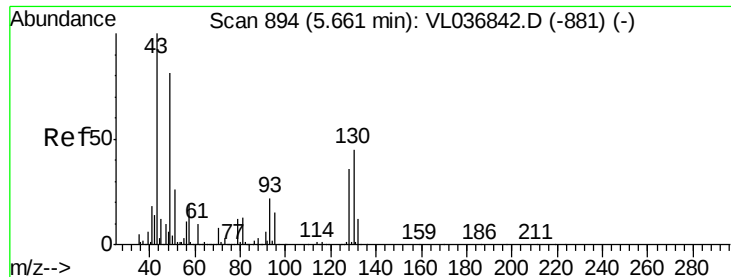
Manual Integrations
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Reviewed By : Semsettin Yesilyurt 04/28/2021
 Supervised By : Mahesh Dadoda 04/29/2021

Quant Time: Apr 28 05:40:55 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.86	57	5394938	9.073	ppbv	100
45) t-1,3-Dichloropropene	9.27	75	1317184	10.792	ppbv	97
46) cis-1,3-Dichloropropene	8.70	75	1667481	10.656	ppbv	100
47) 1,1,2-Trichloroethane	9.47	97	1282812	8.913	ppbv	97
48) Dibromochloromethane	10.30	129	2135447	10.014	ppbv	98
49) Bromoform	13.03	173	1733275	10.181	ppbv	99
50) 4-Methyl-2-Pentanone	8.74	43	2469087	10.013	ppbv	99
51) 2-Hexanone	10.14	43	1304674	10.608	ppbv #	97
52) Tetrachloroethene	11.22	164	1107308	9.372	ppbv	97
53) Toluene	9.80	91	3601552	9.920	ppbv	100
54) 1,2-Dibromoethane	10.60	107	1845994	9.085	ppbv	100
56) 1,1,1,2-Tetrachloroethane	12.12	131	1415056	9.292	ppbv #	61
57) Chlorobenzene	12.14	112	2628512	9.290	ppbv	98
58) Ethyl Benzene	12.70	91	4755005	10.320	ppbv	99
59) m/p-Xylene	12.99	91	7990939m	19.405	ppbv	
60) o-Xylene	13.69	91	3763271	9.451	ppbv	100
61) Styrene	13.52	104	2197780	11.754	ppbv	100
62) Isopropylbenzene	14.66	105	5165684	9.535	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.67	83	2670531	8.367	ppbv	99
64) n-propylbenzene	15.56	120	1357167	10.052	ppbv	97
65) tert-Butylbenzene	16.74	119	4549598	9.498	ppbv	100
66) Benzyl Chloride	16.99	91	420780	8.985	ppbv	98
67) sec-Butylbenzene	17.29	105	6385444	9.600	ppbv	100
69) p-Isopropyltoluene	17.65	119	5270337	9.884	ppbv	100
70) n-Butylbenzene	18.55	91	5307748	9.876	ppbv	100
71) 2-Chlorotoluene	15.45	91	3939565	9.819	ppbv	100
72) 4-Ethyltoluene	15.83	105	4520042	10.576	ppbv	100
73) 1,3,5-Trimethylbenzene	15.99	105	4104284	9.902	ppbv	99
74) 1,2,4-Trimethylbenzene	16.76	105	4211249	9.565	ppbv	95
75) 1,3-Dichlorobenzene	16.99	146	2431174	9.341	ppbv	99
76) 1,4-Dichlorobenzene	17.13	146	2305242	9.051	ppbv	98
77) 1,2-Dichlorobenzene	17.81	146	2319903	9.126	ppbv	99
78) Hexachloro-1,3-Butadiene	23.37	225	1740447	8.058	ppbv	99
79) Naphthalene	22.20	128	2685480	10.891	ppbv	99
80) Naphthalene, 2-methyl-	24.98	142	343798	12.644	ppbv	96
81) 1,2,4-Trichlorobenzene	21.92	180	1535633	9.628	ppbv	98

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 Instrument: MSVOA_L

Delta R.T. 0.00

Lab File: ClientSampleId: ICVVL042721

Acq: 27 Apr 2021 6:31

Tot Ion:

Ion Ratio

49 100

128 49.

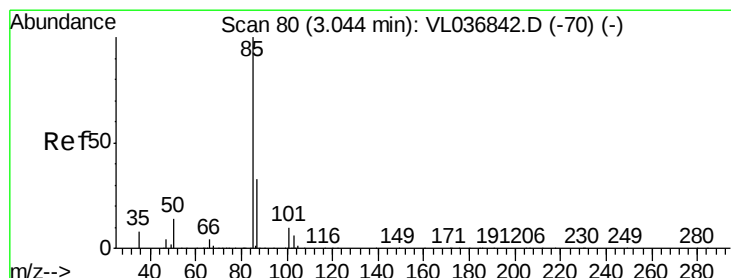
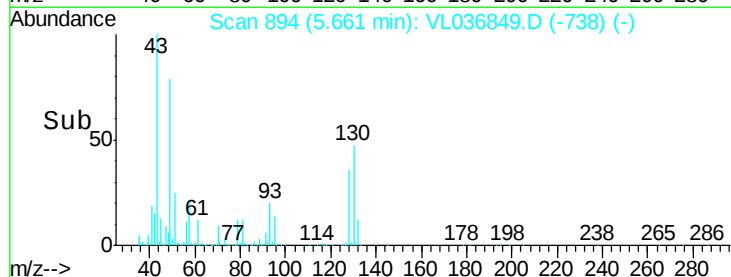
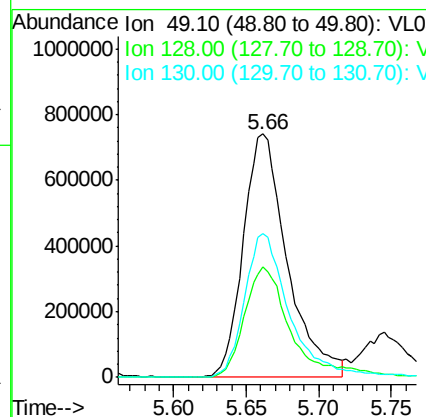
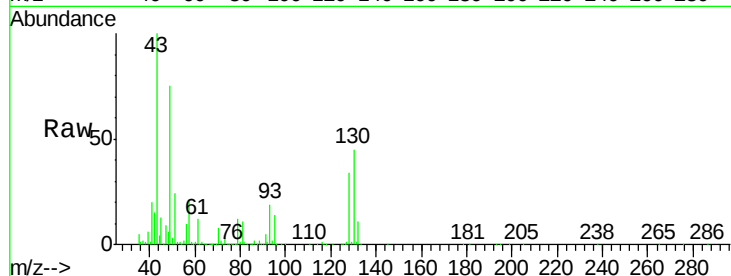
130 61.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/28/2021

Supervised By :Mahesh Dadoda 04/29/2021



#2

Dichlorodifluoromethane

Concen: 9.040 ppbv

RT: 3.04 min Scan# 80

Delta R.T. 0.00 min

Lab File: VL036849.D

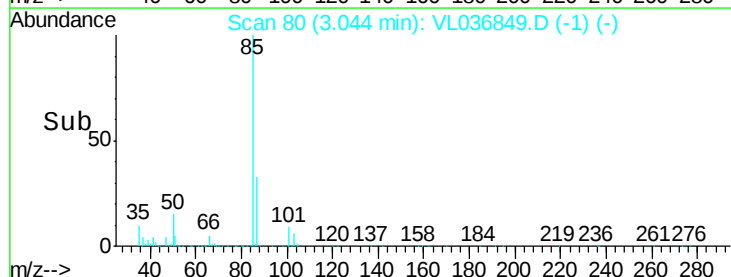
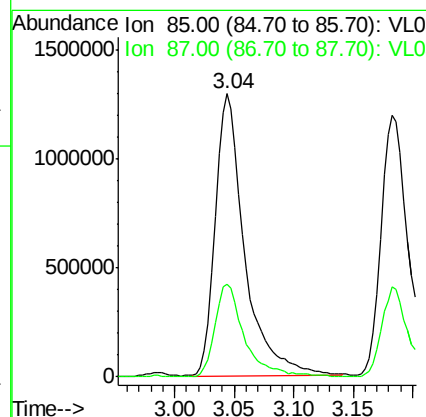
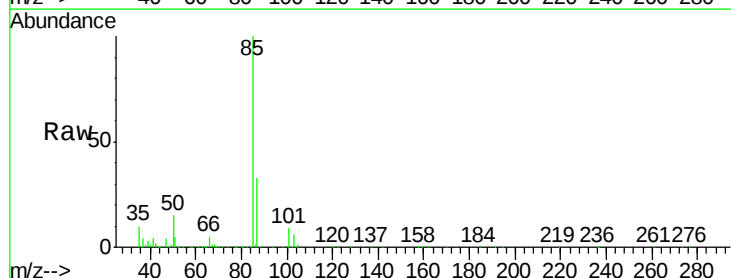
Acq: 27 Apr 2021 6:31

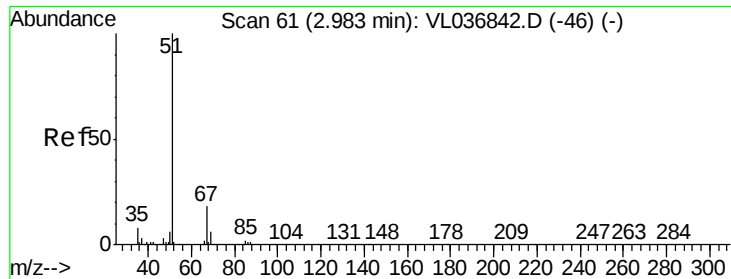
Tgt Ion: 85 Resp: 2222890

Ion Ratio Lower Upper

85 100

87 32.6 26.2 39.2





#3

Chlorodifluoromethane

Concen: 8.919 ppbv

RT: 2.98 Instrument: MSVOA_L

Delta R.T.

Lab File: ClientSampleId:

Acq: 27 Apr 2021 0:31

Tot Ion:

Ion Ratio

51 100

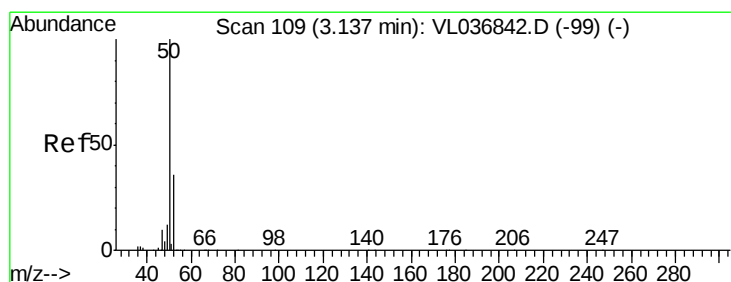
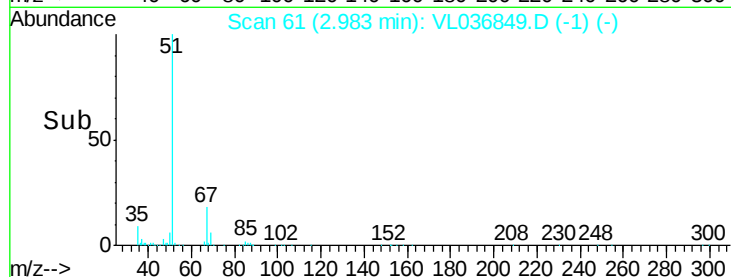
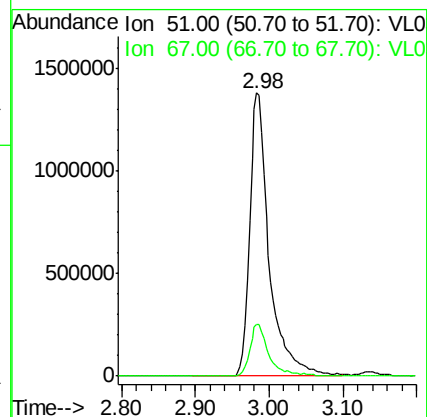
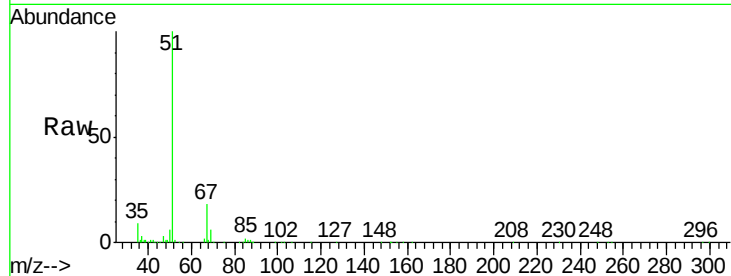
67 17.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/28/2021

Supervised By :Mahesh Dadoda 04/29/2021



#4

Chloromethane

Concen: 9.338 ppbv

RT: 3.13 min Scan# 108

Delta R.T. -0.00 min

Lab File: VL036849.D

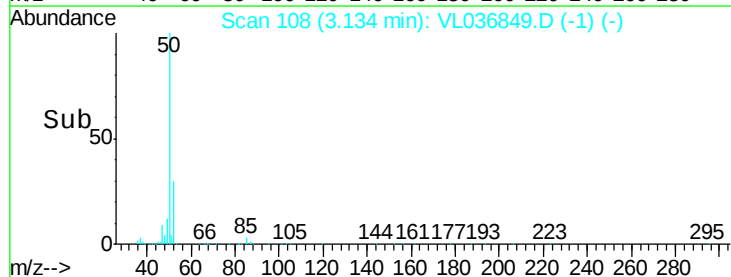
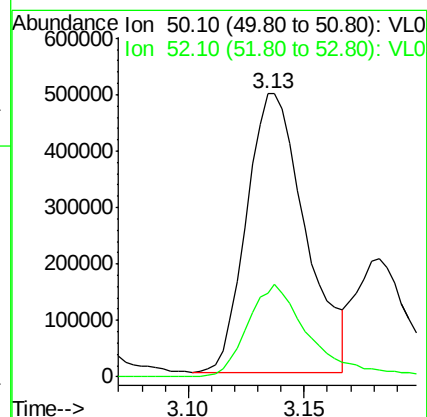
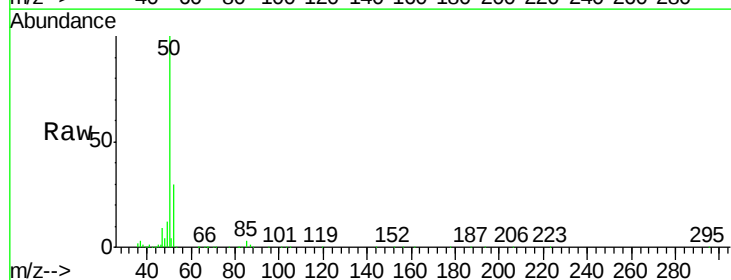
Acq: 27 Apr 2021 6:31

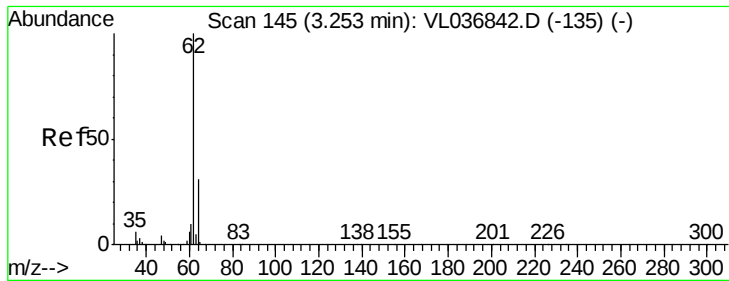
Tgt Ion: 50 Resp: 872823

Ion Ratio Lower Upper

50 100

52 30.2 28.5 42.7





#5

Vinyl Chloride

Concen: 9.155 ppbv

RT: 3.25 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 27 Apr 2021 6:31

Tot Ion:

Ion Ratio

62 100

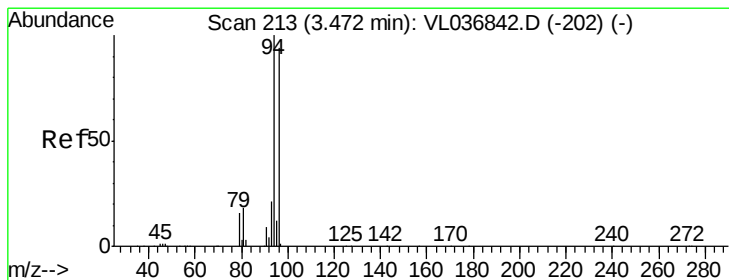
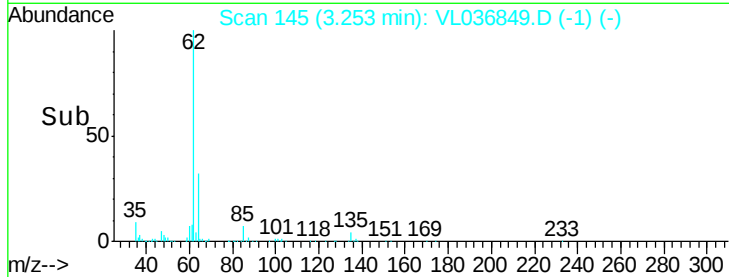
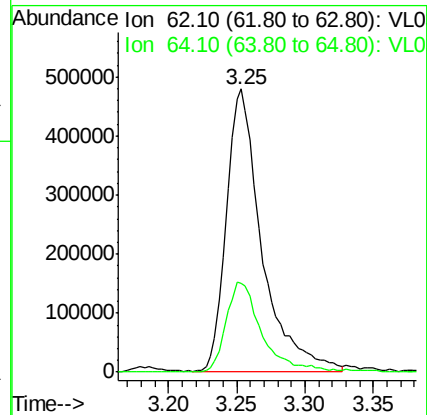
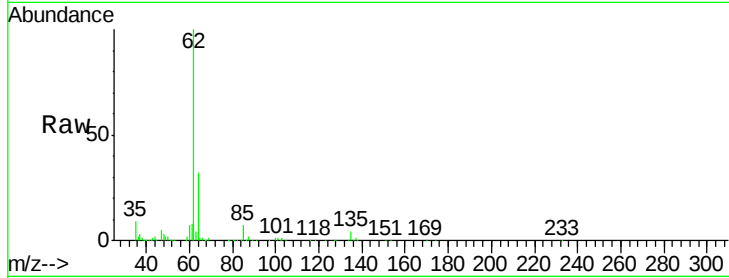
64 31.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2021

Supervised By :Mahesh Dadoda 04/29/2021



#6

Bromomethane

Concen: 9.394 ppbv

RT: 3.47 min Scan# 212

Delta R.T. -0.00 min

Lab File: VL036849.D

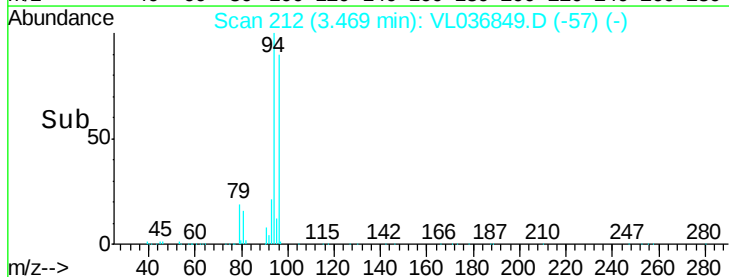
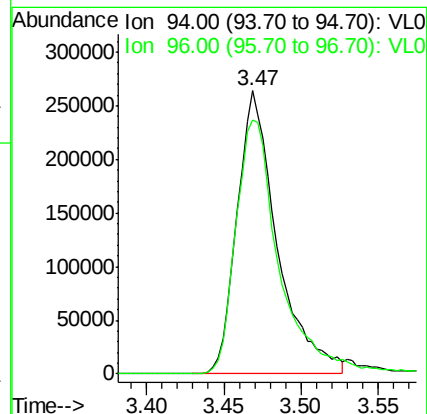
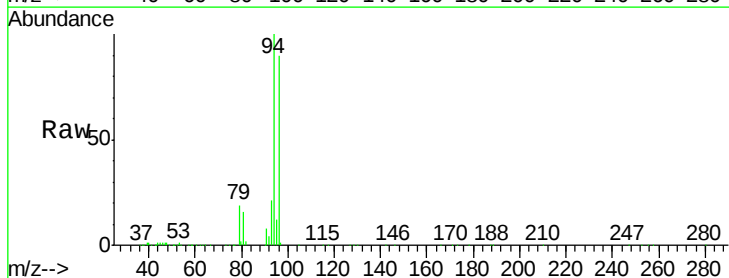
Acq: 27 Apr 2021 6:31

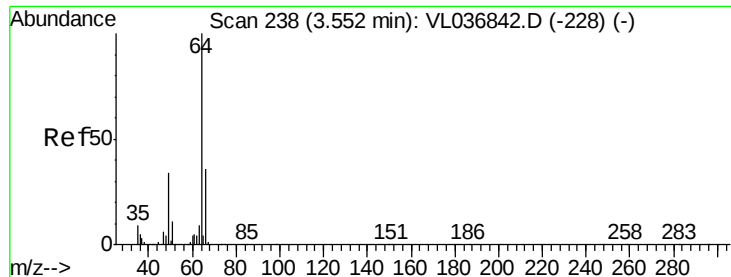
Tgt Ion: 94 Resp: 476275

Ion Ratio Lower Upper

94 100

96 89.5 75.4 113.0





#7

Chloroethane

Concen: 9.359 ppbv

RT: 3.55 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: ICVVL042721

Acq: 27 Apr 2021 0:31

Tot Ion:

Ion Ratio

64 100

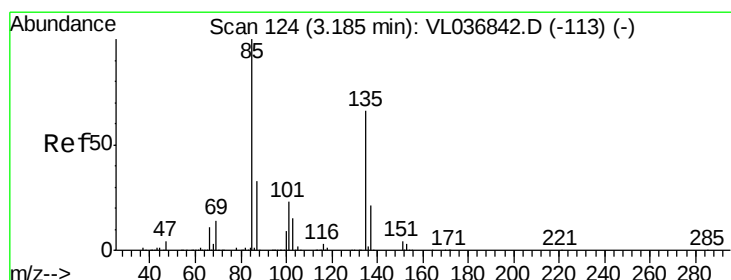
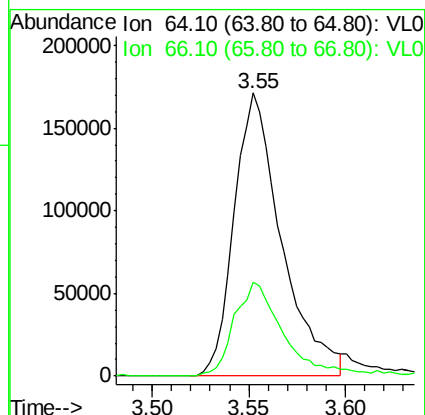
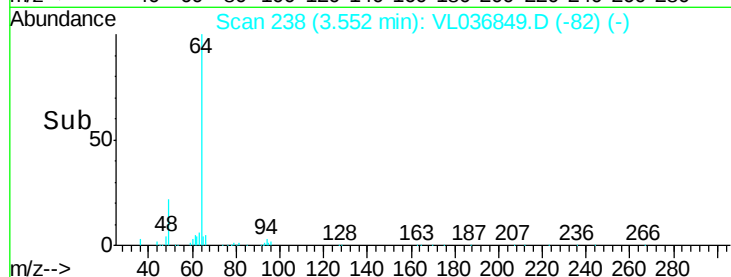
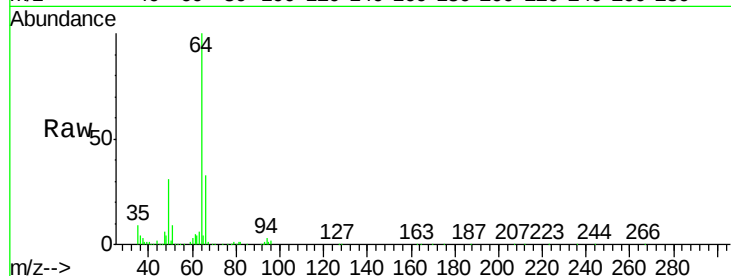
66 33.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/28/2021

Supervised By :Mahesh Dadoda 04/29/2021



#8

Dichlorotetrafluoroethane

Concen: 9.029 ppbv

RT: 3.18 min Scan# 123

Delta R.T. -0.00 min

Lab File: VL036849.D

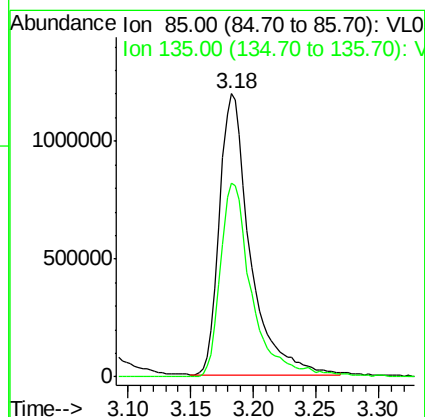
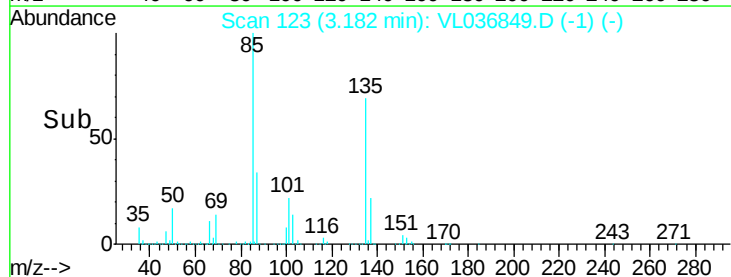
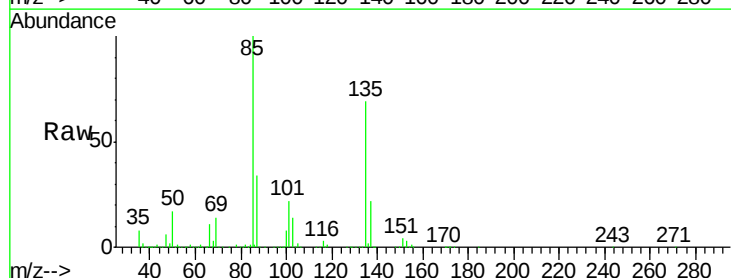
Acq: 27 Apr 2021 6:31

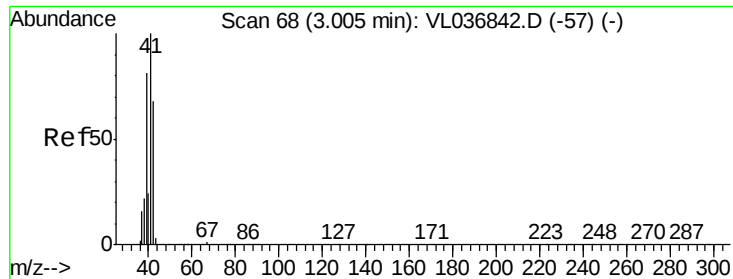
Tgt Ion: 85 Resp: 2024953

Ion Ratio Lower Upper

85 100

135 71.8 56.2 84.4



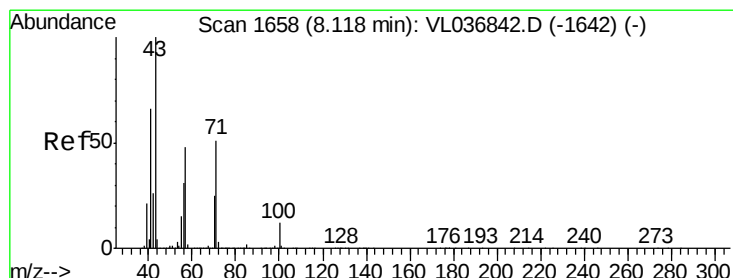
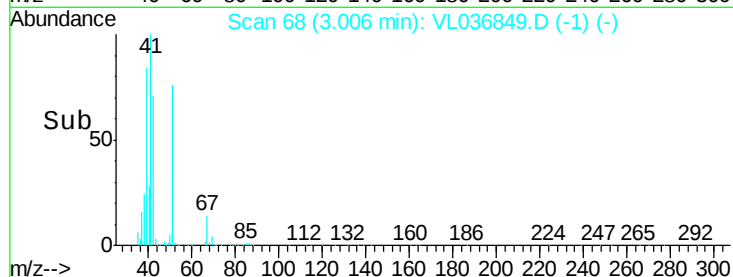
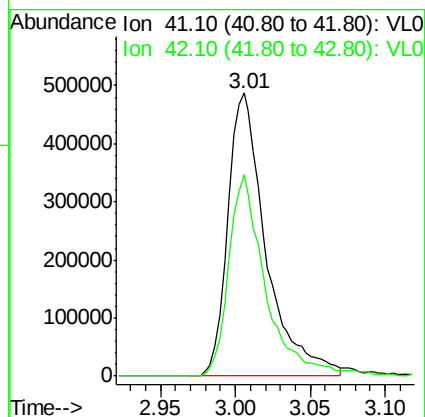
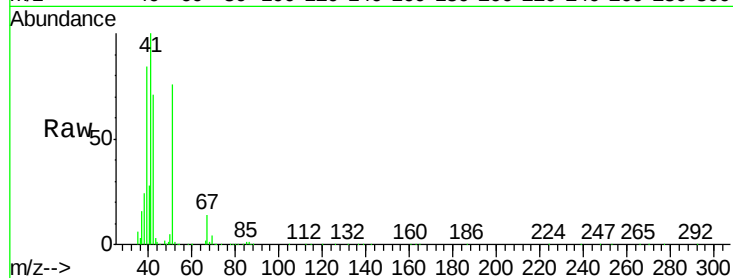


#9
 Propene
 Concen: 9.961 ppbv
 RT: 3.01
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 27 Apr 2021 6:31

Tot Ion:
 Ion Ratio
 41 100
 42 69.

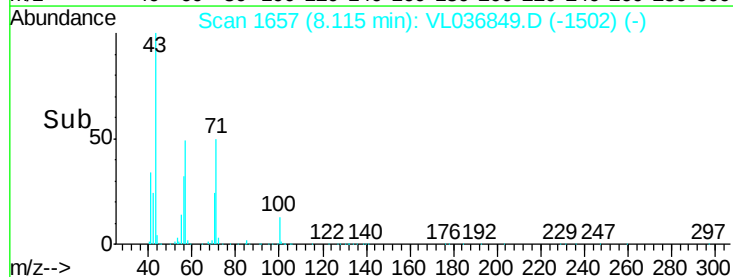
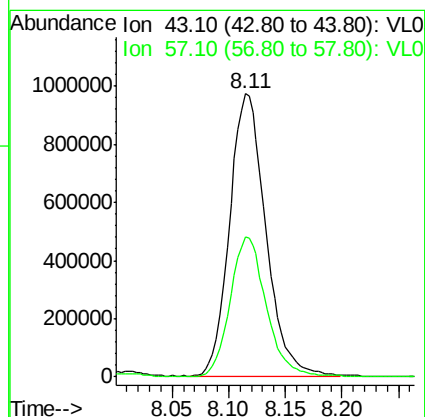
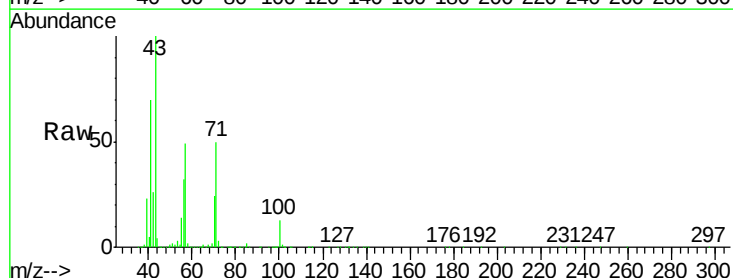
Manual Integrations
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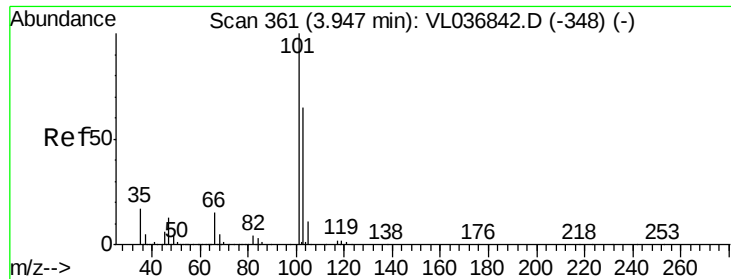
Reviewed By :Semsettin Yesilyurt 04/28/2021
 Supervised By :Mahesh Dadoda 04/29/2021



#10
 Heptane
 Concen: 9.927 ppbv
 RT: 8.11 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: VL036849.D
 Acq: 27 Apr 2021 6:31

Tgt Ion: 43 Resp: 2163586
 Ion Ratio Lower Upper
 43 100
 57 49.5 38.8 58.2





#11

Trichlorofluoromethane

Concen: 9.135 ppbv

RT: 3.94 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 27 Apr 2021 6:31

Tot Ion:1

Ion Rati

101 100

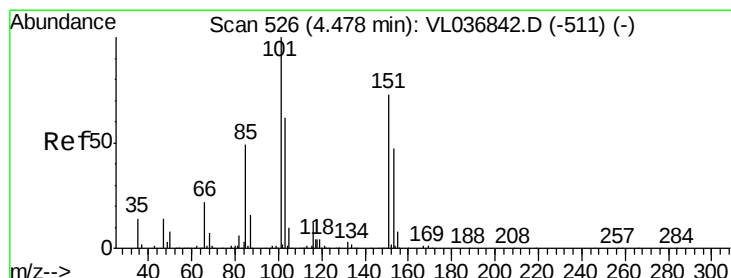
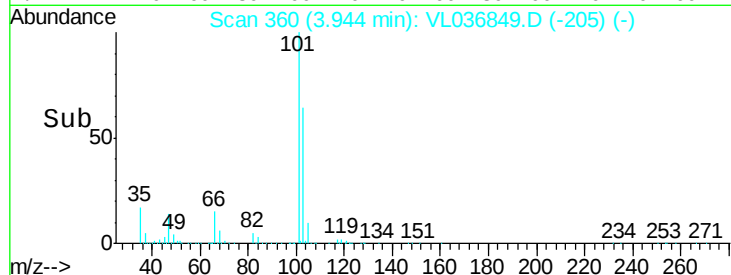
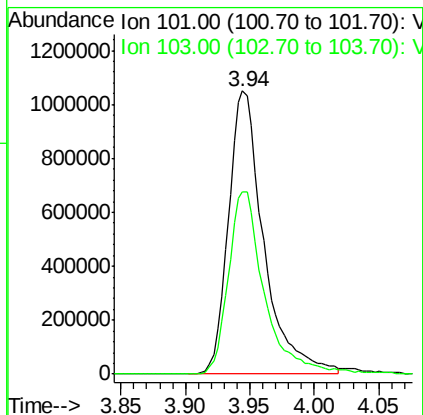
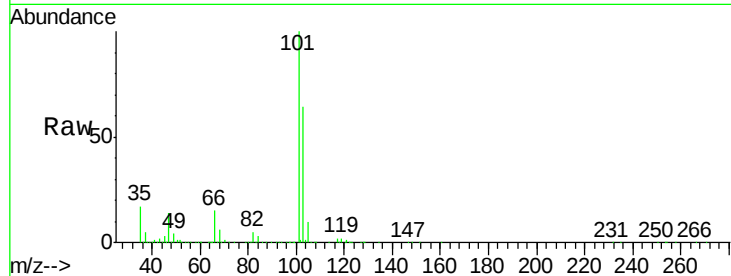
103 64.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/28/2021

Supervised By :Mahesh Dadoda 04/29/2021



#12

1,1,2-Trichlorotrifluoroethane

Concen: 9.445 ppbv

RT: 4.48 min Scan# 526

Delta R.T. 0.00 min

Lab File: VL036849.D

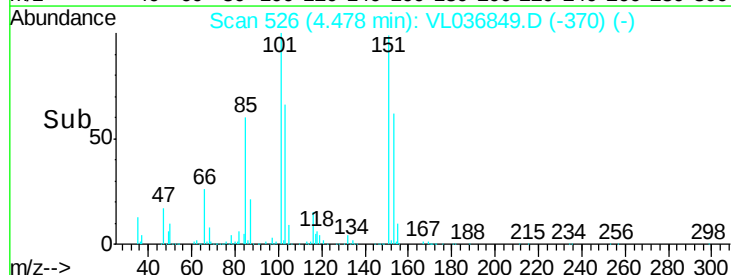
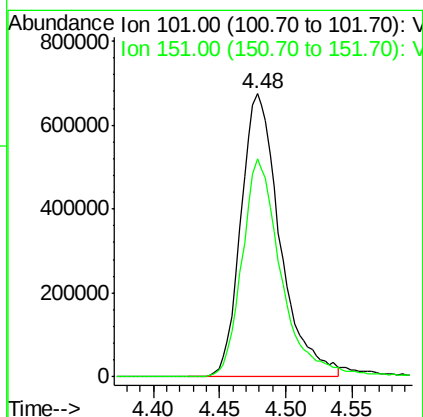
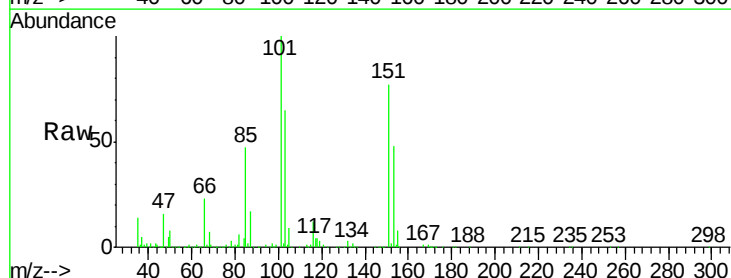
Acq: 27 Apr 2021 6:31

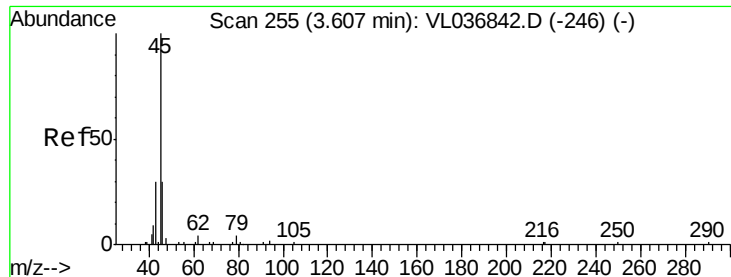
Tgt Ion:101 Resp: 1387342

Ion Ratio Lower Upper

101 100

151 77.8 61.1 91.7



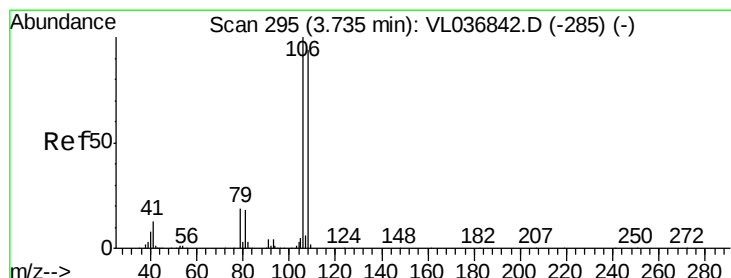
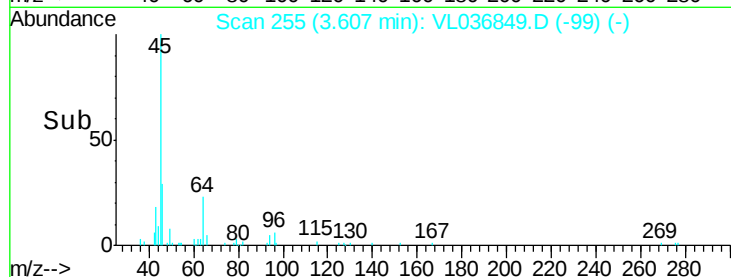
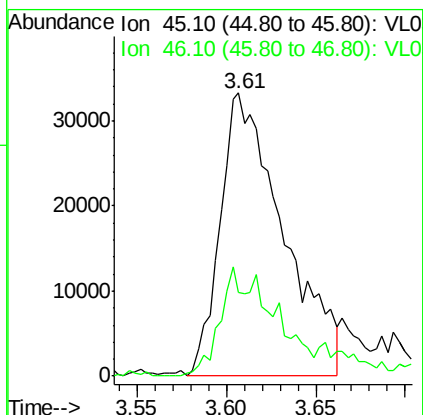
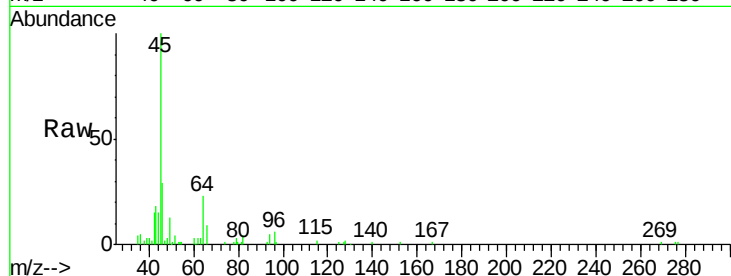


#13
Ethanol
Concen: 7.377 ppbv m
RT: 3.61
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 27 Apr 2021 6:31

Tot Ion:
Ion Ratio
45 100
46 39.

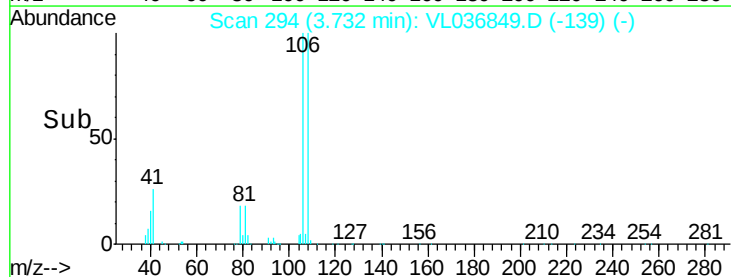
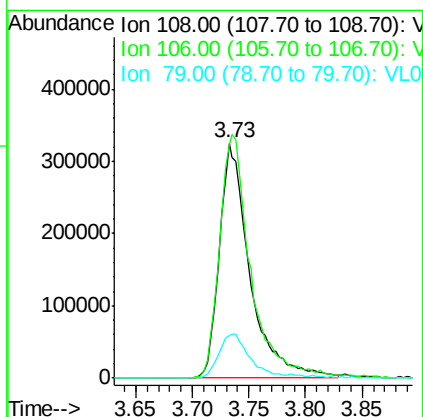
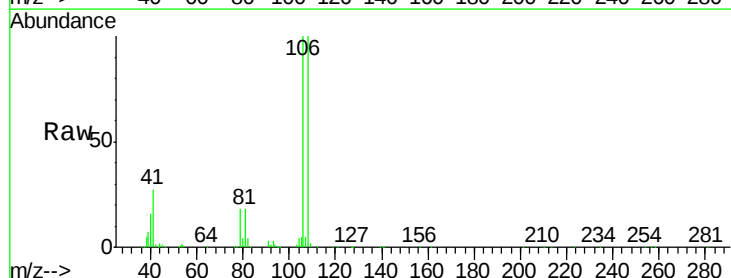
Manual Integrations
APPROVED

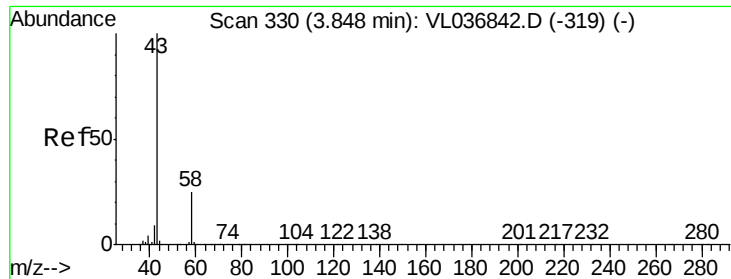
Reviewed By :Semsettin Yesilyurt 04/28/2021
Supervised By :Mahesh Dadoda 04/29/2021



#14
Bromoethene
Concen: 10.175 ppbv
RT: 3.73 min Scan# 294
Delta R.T. -0.00 min
Lab File: VL036849.D
Acq: 27 Apr 2021 6:31

Tgt Ion:108 Resp: 610636
Ion Ratio Lower Upper
108 100
106 107.3 88.5 132.7
79 20.4 17.9 26.9



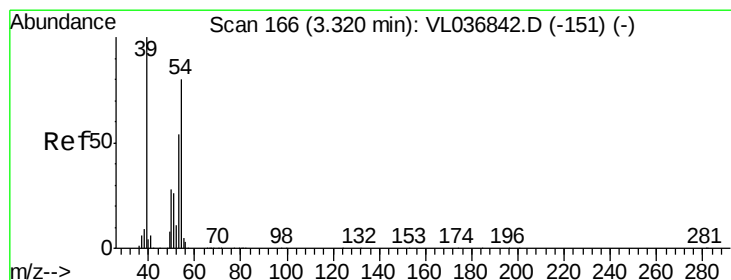
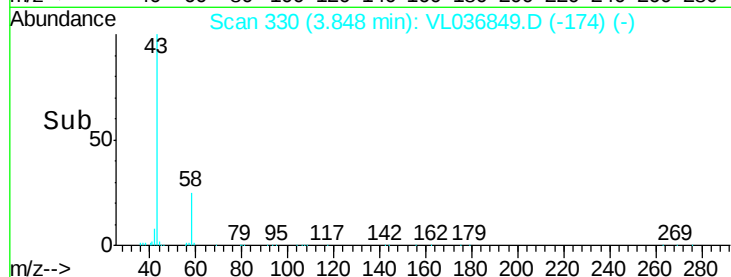
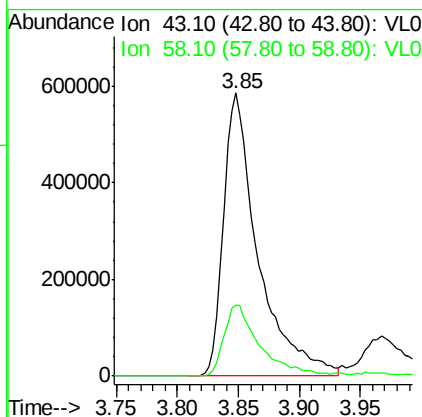
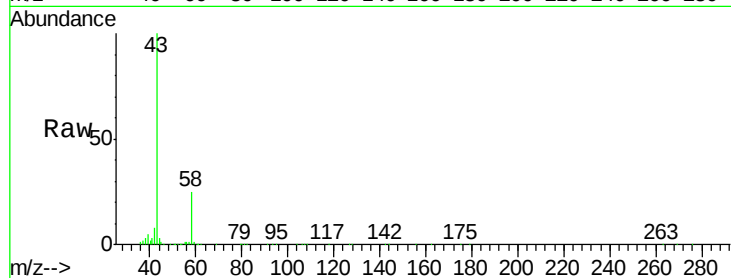


#15
Acetone
Concen: 7.890 ppbv
RT: 3.85
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 27 Apr 2021 6:31

Tot Ion:
Ion Ratio
43 100
58 26.

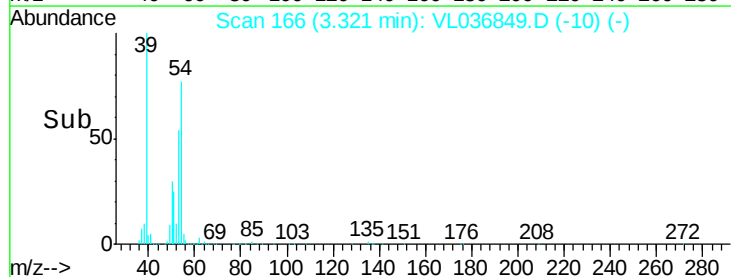
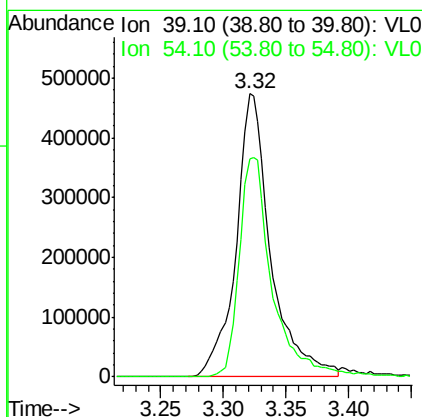
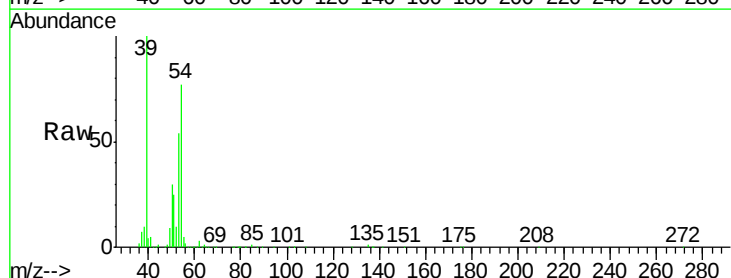
Manual Integrations
APPROVED

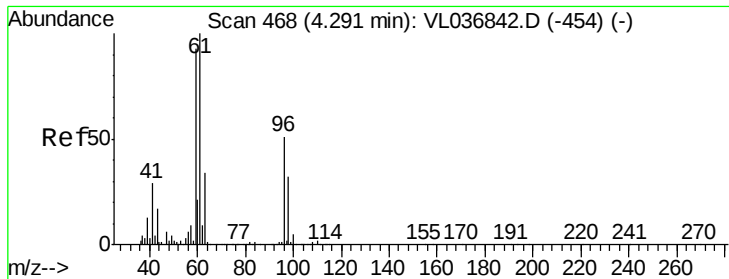
Reviewed By :Semsettin Yesilyurt 04/28/2021
Supervised By :Mahesh Dadoda 04/29/2021



#16
1,3-Butadiene
Concen: 9.635 ppbv
RT: 3.32 min Scan# 166
Delta R.T. 0.00 min
Lab File: VL036849.D
Acq: 27 Apr 2021 6:31

Tgt Ion: 39 Resp: 906643
Ion Ratio Lower Upper
39 100
54 74.8 59.6 89.4





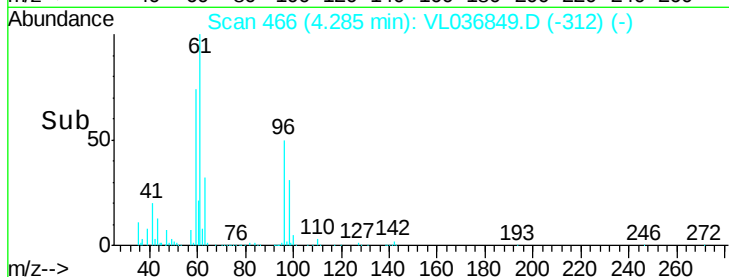
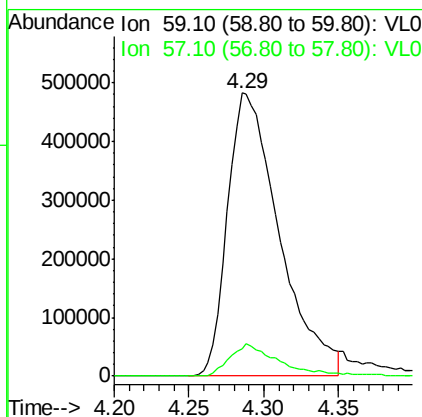
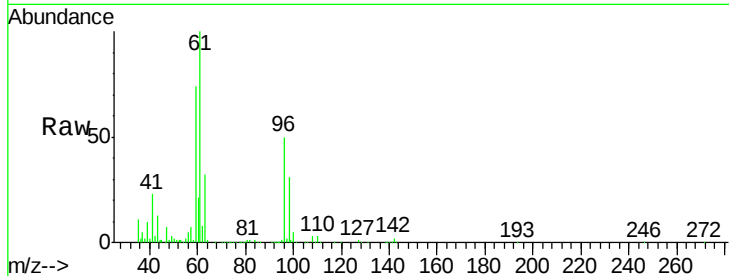
#17

tert-Butyl alcohol
Concen: 9.732 ppbv
RT: 4.29
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 27 Apr 2021 6:31

Tot Ion:
Ion Ratio
59 100
57 11.

Manual Integrations
APPROVED

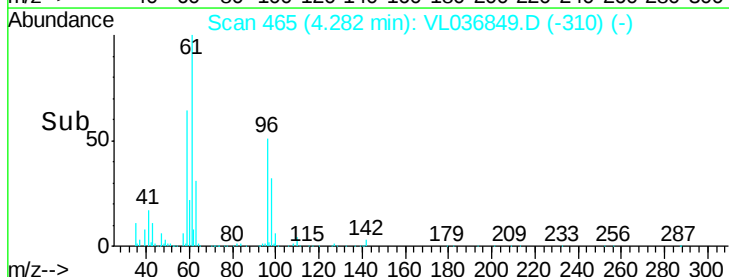
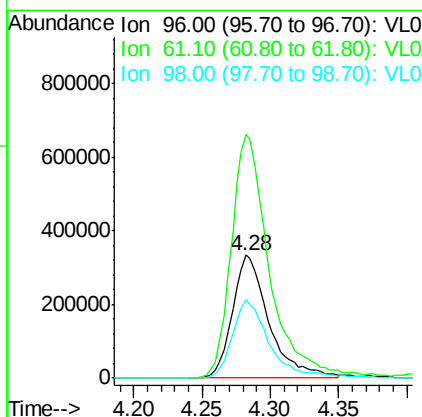
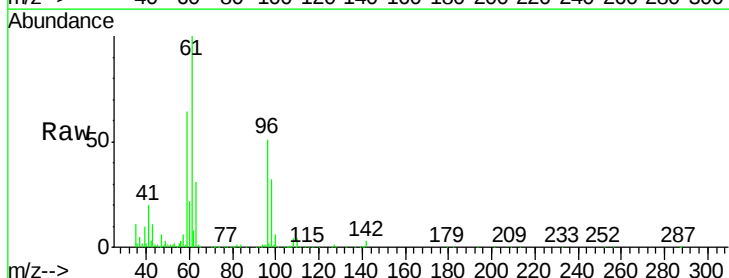
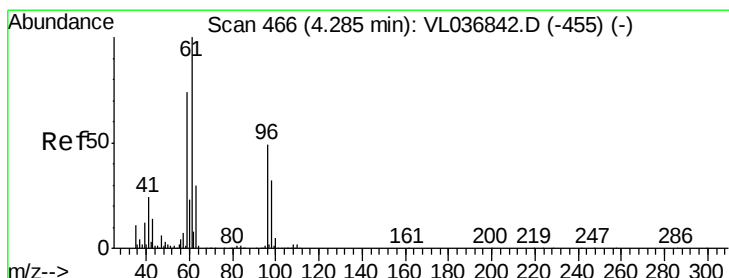
Reviewed By :Semsettin Yesilyurt 04/28/2021
Supervised By :Mahesh Dadoda 04/29/2021

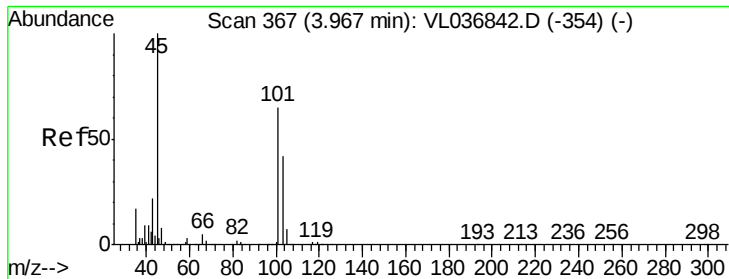


#18

1,1-Dichloroethene
Concen: 9.717 ppbv
RT: 4.28 min Scan# 465
Delta R.T. -0.00 min
Lab File: VL036849.D
Acq: 27 Apr 2021 6:31

Tgt Ion: 96 Resp: 620366
Ion Ratio Lower Upper
96 100
61 197.5 162.2 243.2
98 63.8 51.8 77.6



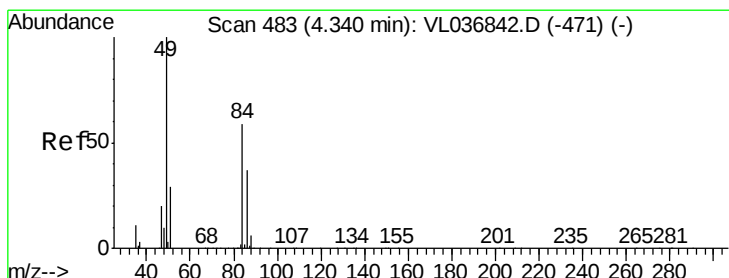
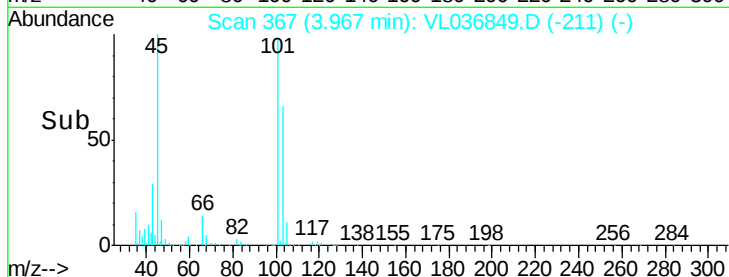
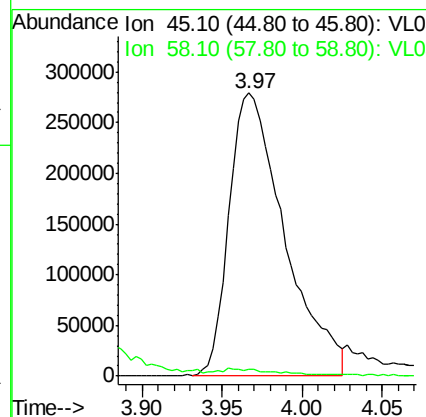
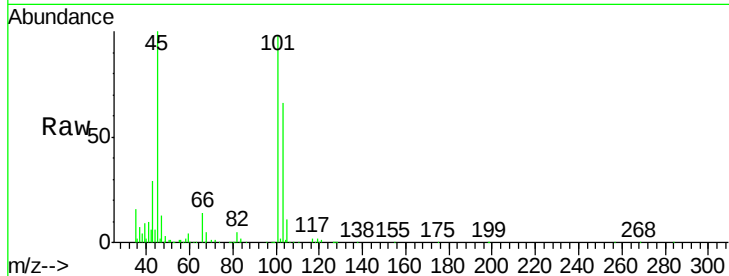


#19
Isopropyl Alcohol
Concen: 9.063 ppbv
RT: 3.97
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 27 Apr 2021 0:31

Tot Ion:
Ion Ratio
45 100
58 3.

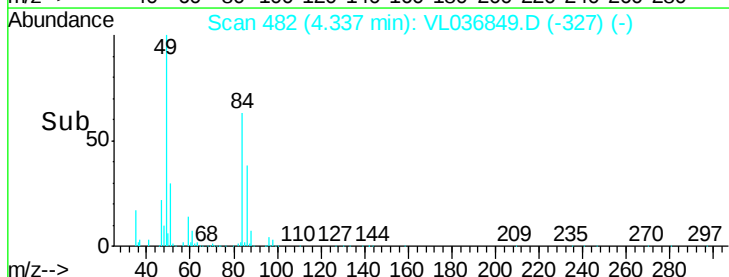
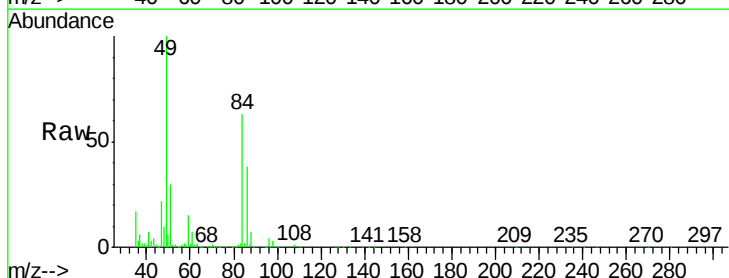
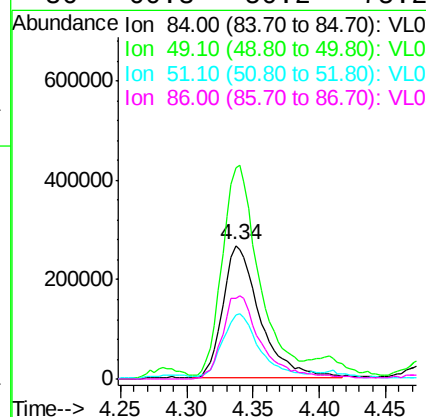
Manual Integrations
APPROVED

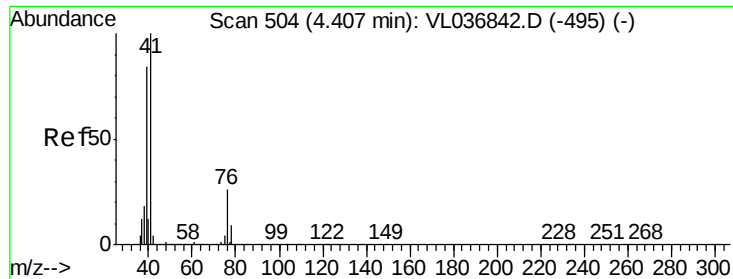
Reviewed By :Semsettin Yesilyurt 04/28/2021
Supervised By :Mahesh Dadoda 04/29/2021



#20
Methylene Chloride
Concen: 7.421 ppbv
RT: 4.34 min Scan# 482
Delta R.T. -0.00 min
Lab File: VL036849.D
Acq: 27 Apr 2021 6:31

Tgt Ion: 84 Resp: 522233
Ion Ratio Lower Upper
84 100
49 156.4 135.4 203.0
51 46.9 39.3 58.9
86 60.3 50.2 75.2



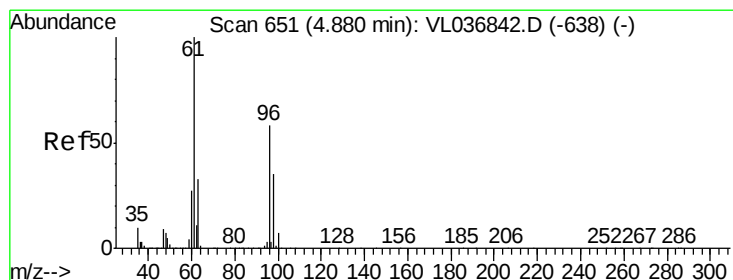
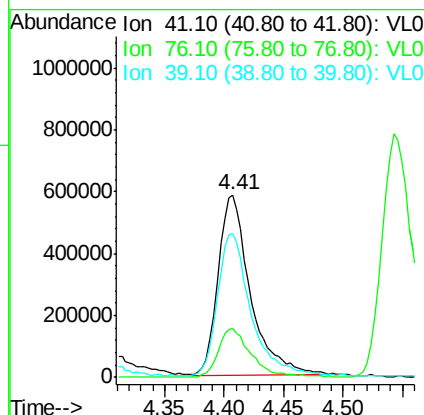
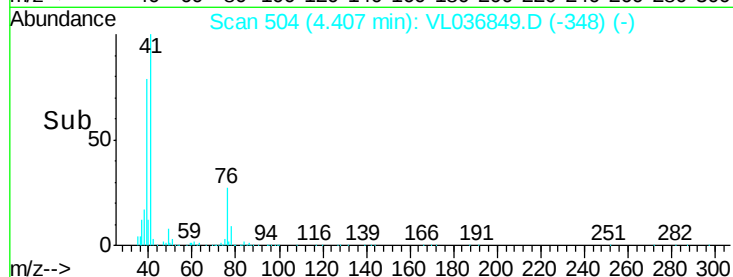
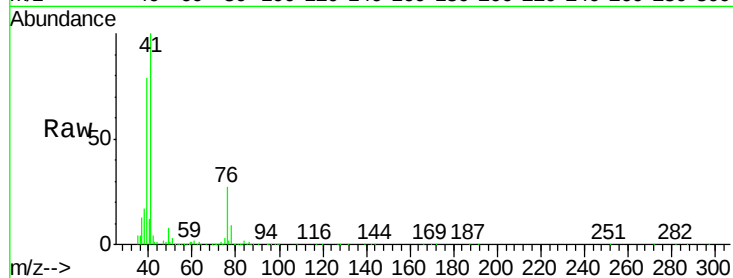


#21
Allvl Chloride
Concen: 10.111 ppbv
RT: 4.41
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 27 Apr 2021 6:31

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

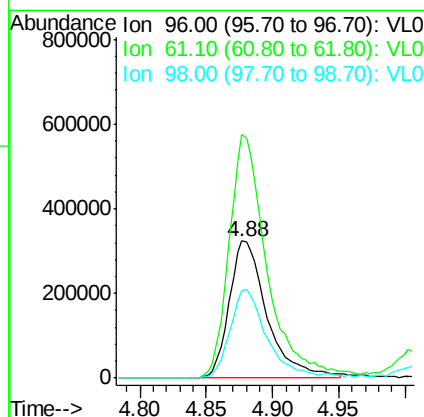
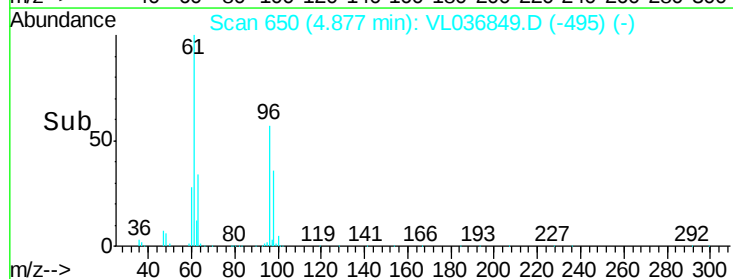
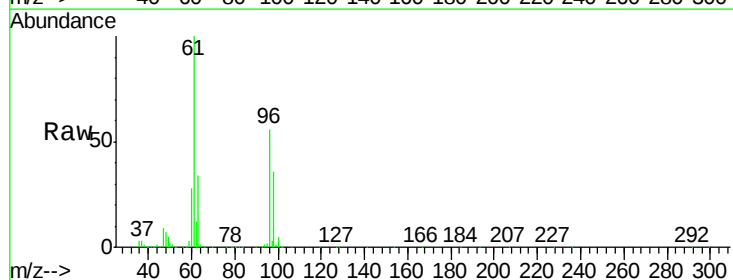
Manual Integrations
APPROVED

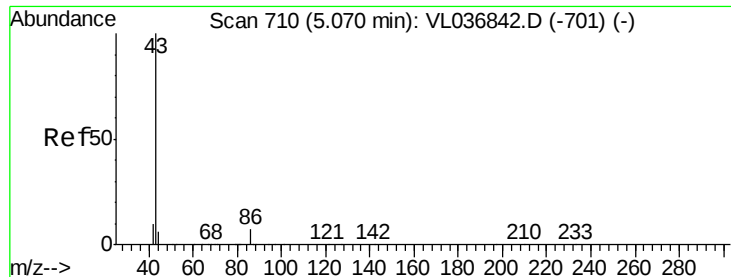
Reviewed By :Semsettin Yesilyurt 04/28/2021
Supervised By :Mahesh Dadoda 04/29/2021



#22
trans-1,2-Dichloroethene
Concen: 10.030 ppbv
RT: 4.88 min Scan# 650
Delta R.T.: -0.00 min
Lab File: VL036849.D
Acq: 27 Apr 2021 6:31

Tgt Ion: 96 Resp: 642599
Ion Ratio Lower Upper
96 100
61 177.5 138.6 207.8
98 64.0 48.1 72.1





#23

Vinyl Acetate

Concen: 9.750 ppbv

RT: 5.07 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 27 Apr 2021 6:31

Tot Ion:

Ion Ratio

43 100

86 6.

42 10.

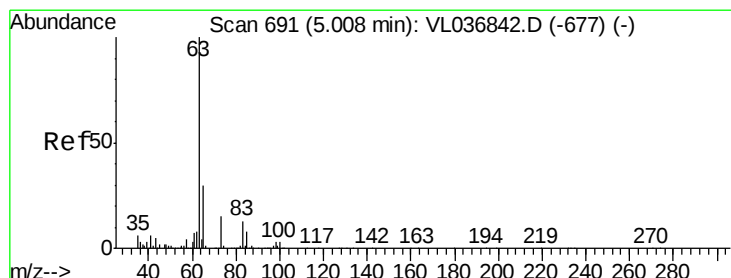
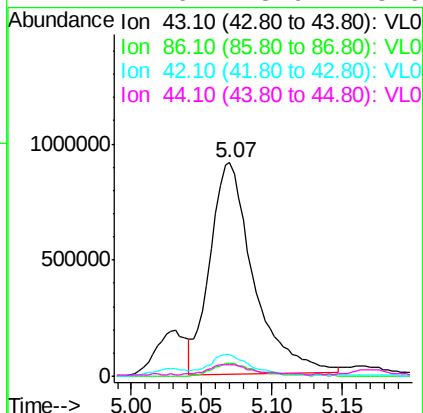
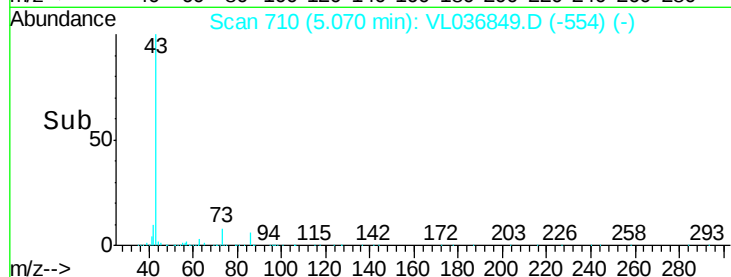
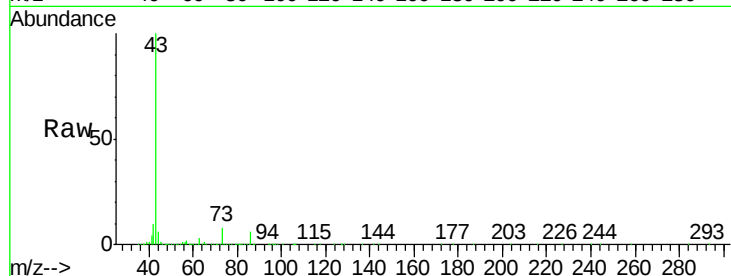
44 4.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2021

Supervised By :Mahesh Dadoda 04/29/2021



#24

1,1-Dichloroethane

Concen: 9.420 ppbv

RT: 5.01 min Scan# 690

Delta R.T. -0.00 min

Lab File: VL036849.D

Acq: 27 Apr 2021 6:31

Tgt Ion: 63 Resp: 1338551

Ion Ratio Lower Upper

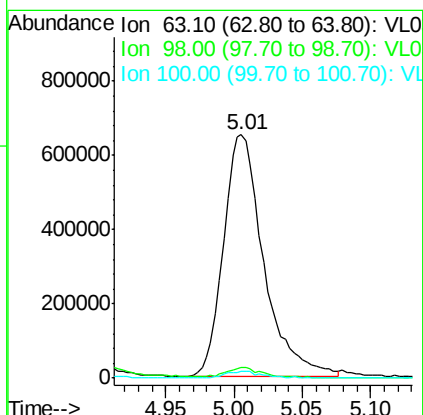
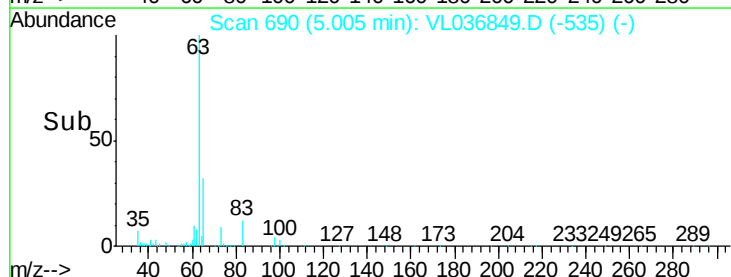
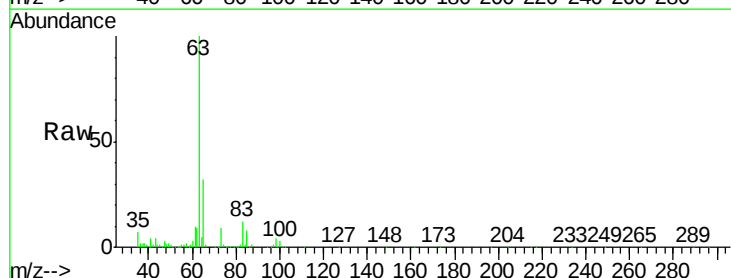
63 100

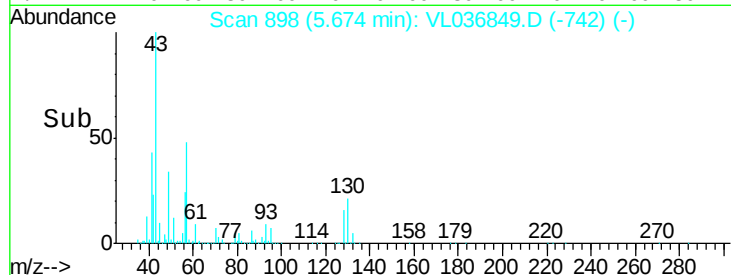
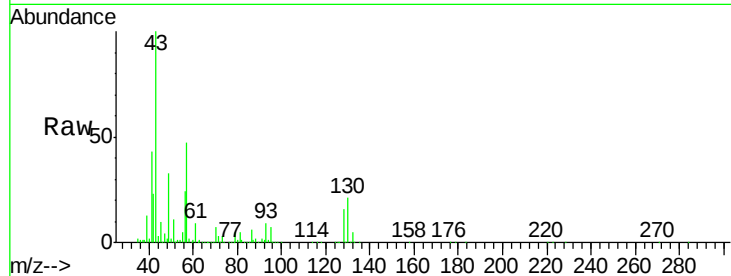
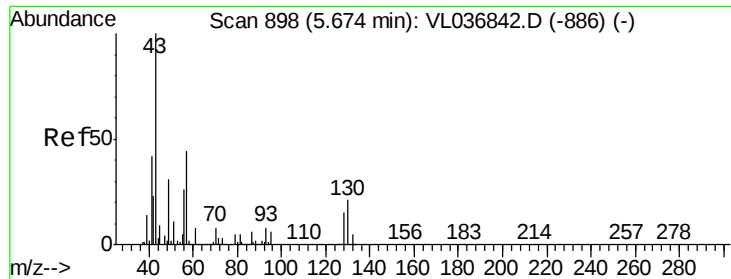
98 4.1

100 2.6

1.7 5.1

1.3 3.8



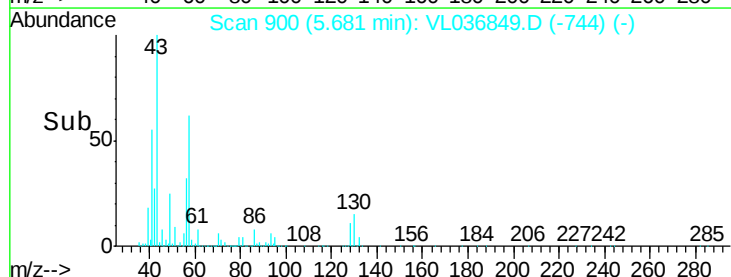
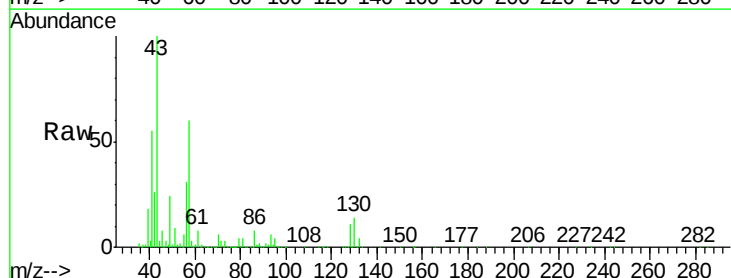
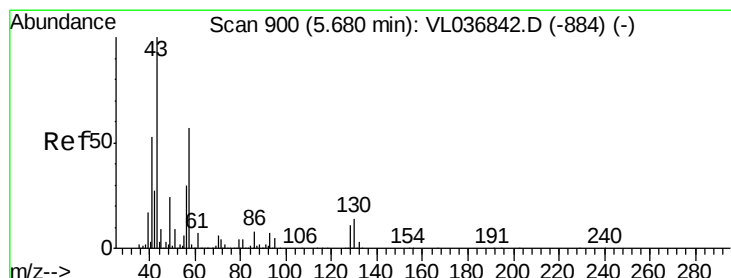
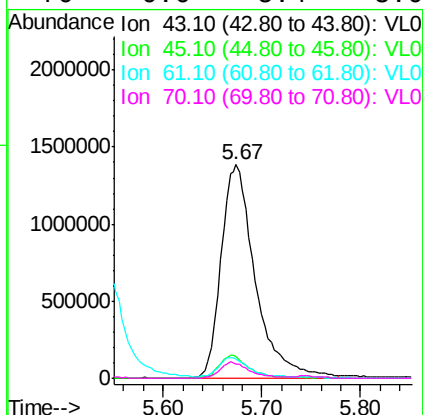


#25
Ethyl Acetate
Concen: 9.265 ppbv
RT: 5.67
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 27 Apr 2021 0:31

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

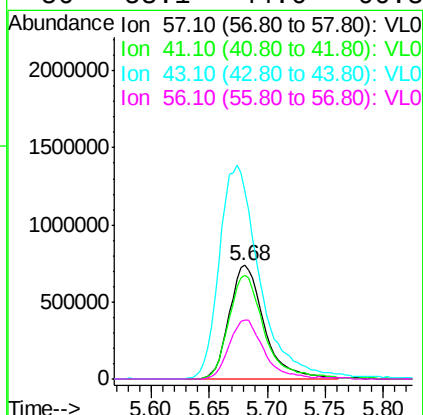
Manual Integrations
APPROVED

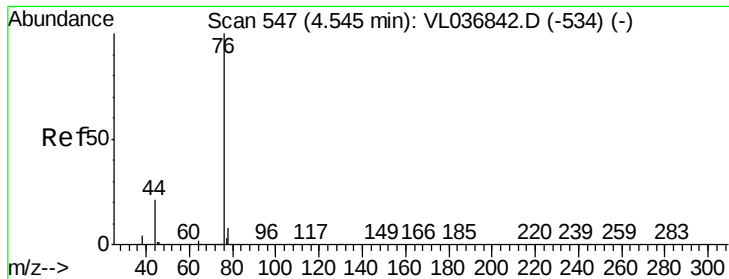
Reviewed By :Semsettin Yesilyurt 04/28/2021
Supervised By :Mahesh Dadoda 04/29/2021



#26
Hexane
Concen: 9.125 ppbv
RT: 5.68 min Scan# 900
Delta R.T.: 0.00 min
Lab File: VL036849.D
Acq: 27 Apr 2021 6:31

Tgt Ion: 57 Resp: 1534626
Ion Ratio Lower Upper
57 100
41 93.8 77.7 116.5
43 218.3 180.5 270.7
56 53.1 44.6 66.8





#27

Carbon Disulfide

Concen: 10.425 ppbv

RT: 4.54 Instrument: MSVOA_L

Delta R.T. 0.00 min

Lab File: ClientSampleId :

Acq: 27 Apr 2021 0:31

Tot Ion:

Ion Ratio

76 100

44 21.

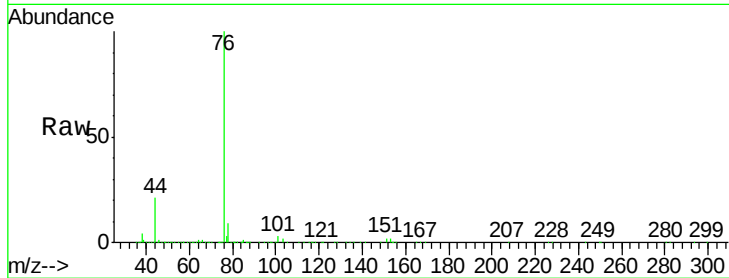
78 9.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2021

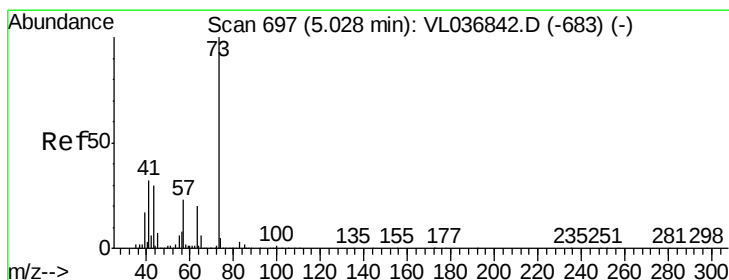
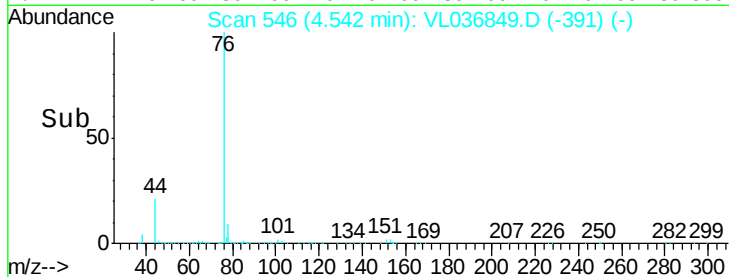
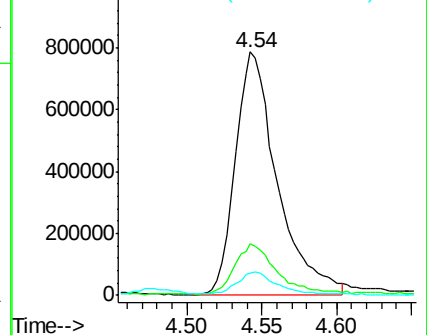
Supervised By :Mahesh Dadoda 04/29/2021



Abundance Ion 76.00 (75.70 to 76.70): VL0

Ion 44.10 (43.80 to 44.80): VL0

Ion 78.00 (77.70 to 78.70): VL0



#28

Methyl tert-Butyl Ether

Concen: 9.693 ppbv

RT: 5.03 min Scan# 698

Delta R.T. 0.00 min

Lab File: VL036849.D

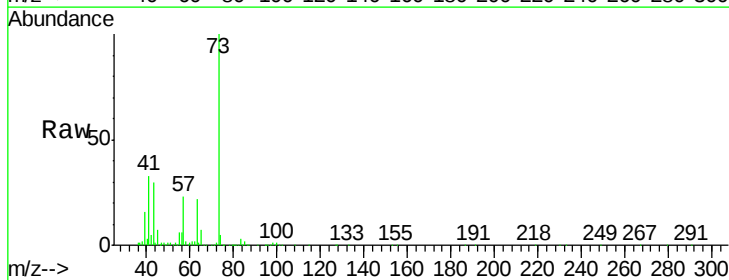
Acq: 27 Apr 2021 6:31

Tgt Ion: 73 Resp: 1444905

Ion Ratio Lower Upper

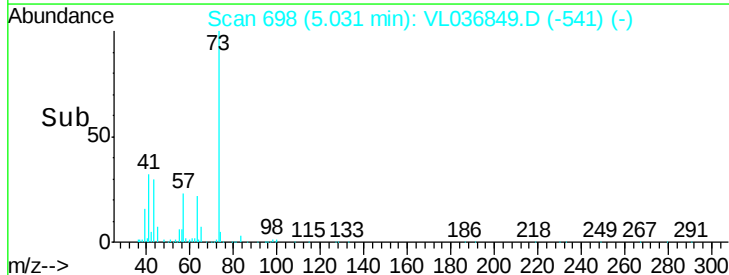
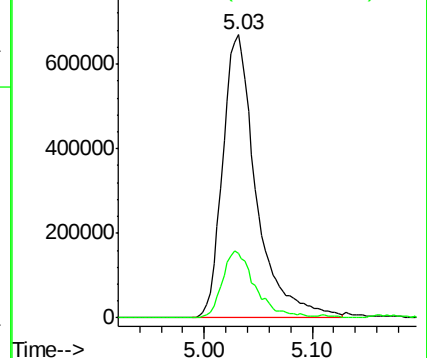
73 100

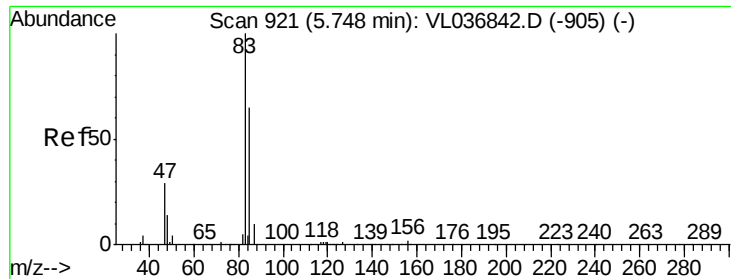
57 24.0 19.0 28.6



Abundance Ion 73.10 (72.80 to 73.80): VL0

Ion 57.10 (56.80 to 57.80): VL0



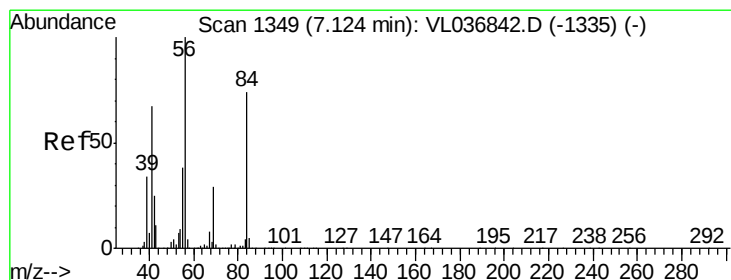
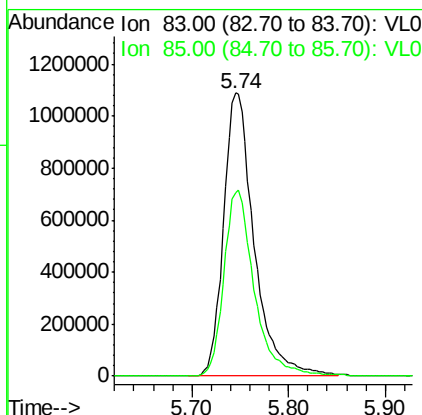
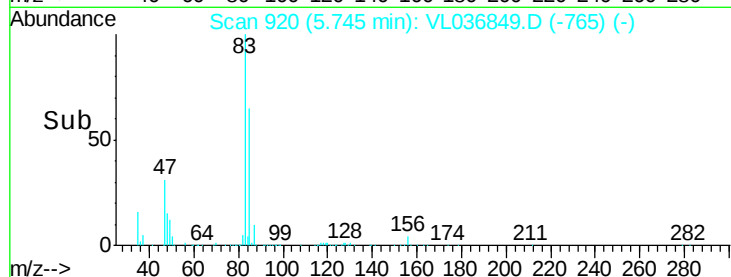
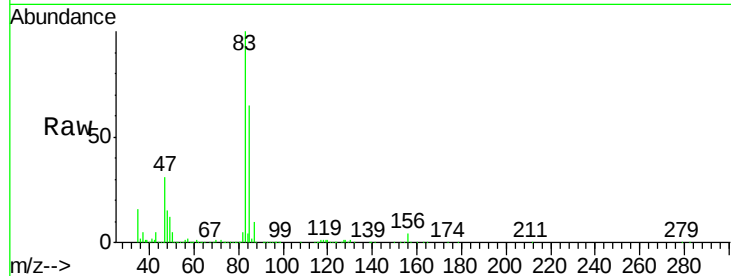


#29
Chloroform
Concen: 9.109 ppbv
RT: 5.74
Delta R.T.: MSVOA_L
Lab File: ClientSampleId :
Acq: 27 Apr 2021 6:31

Tot Ion:
Ion Ratio
83 100
85 64.

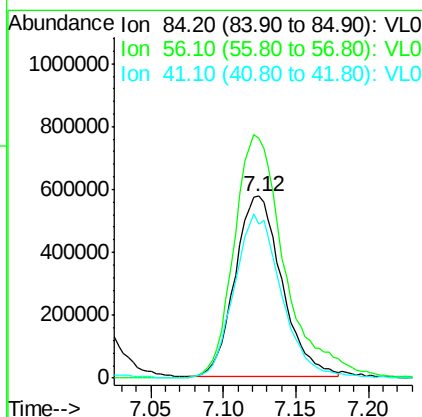
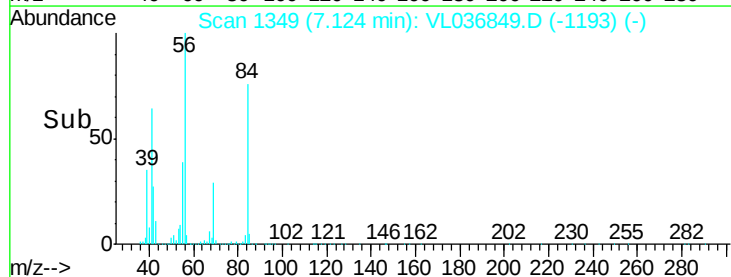
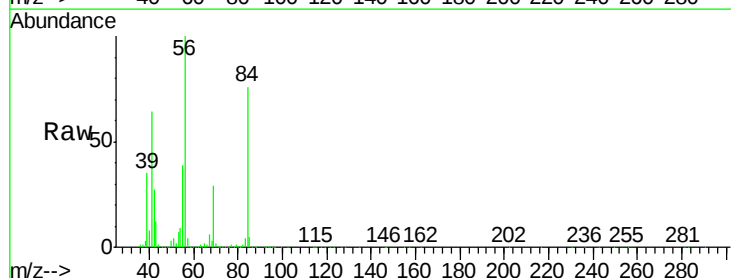
Manual Integrations
APPROVED

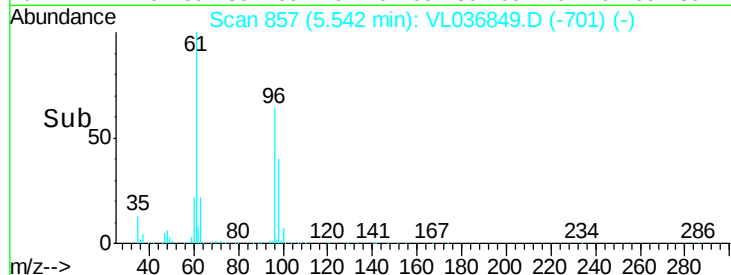
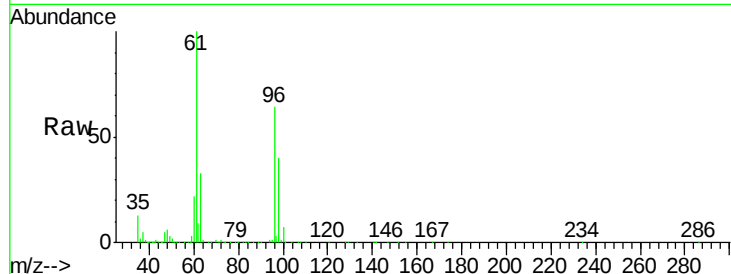
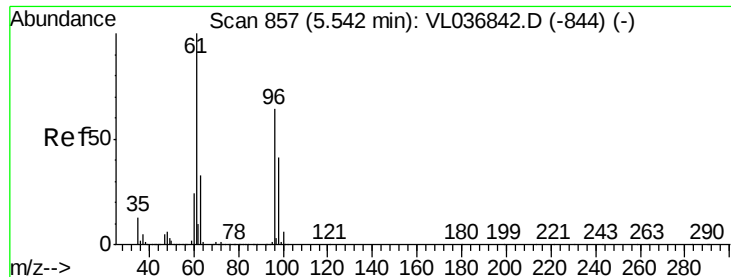
Reviewed By :Semsettin Yesilyurt 04/28/2021
Supervised By :Mahesh Dadoda 04/29/2021



#30
Cyclohexane
Concen: 9.620 ppbv
RT: 7.12 min Scan# 1349
Delta R.T.: 0.00 min
Lab File: VL036849.D
Acq: 27 Apr 2021 6:31

Tgt Ion: 84 Resp: 1282971
Ion Ratio Lower Upper
84 100
56 147.5 115.8 173.6
41 93.1 74.6 111.8



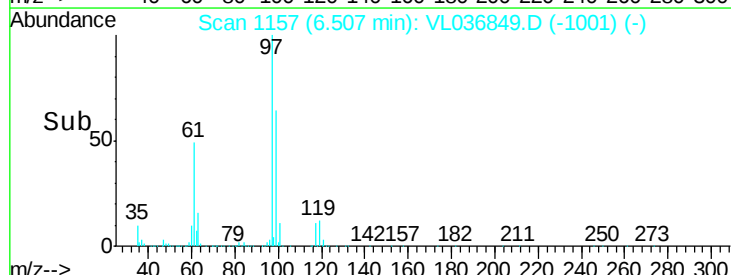
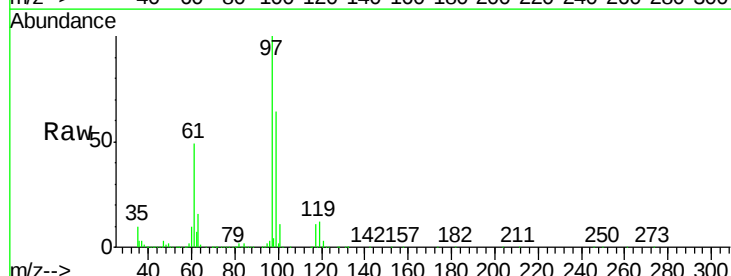
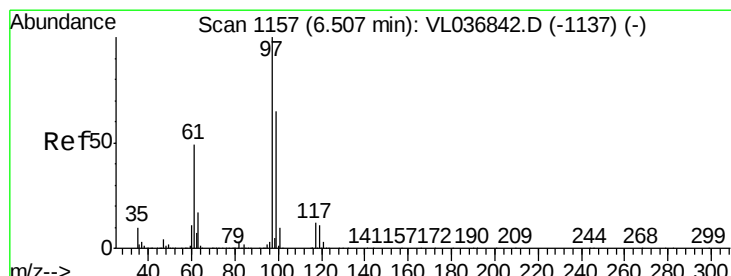
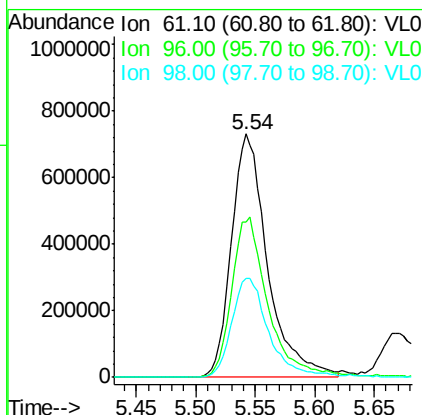


#31
 cis-1,2-Dichloroethene
 Concen: 10.167 ppbv
 RT: 5.54
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 27 Apr 2021 6:31

Tot Ion:
 Ion Ratio
 61 100
 96 63.
 98 40.

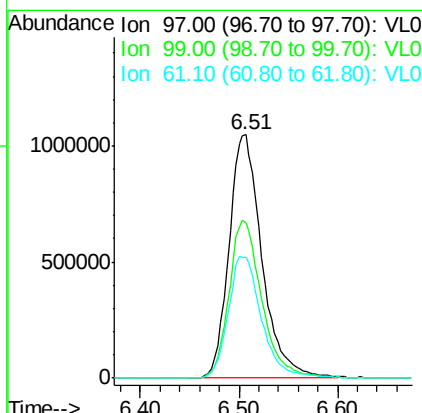
Manual Integrations
 APPROVED

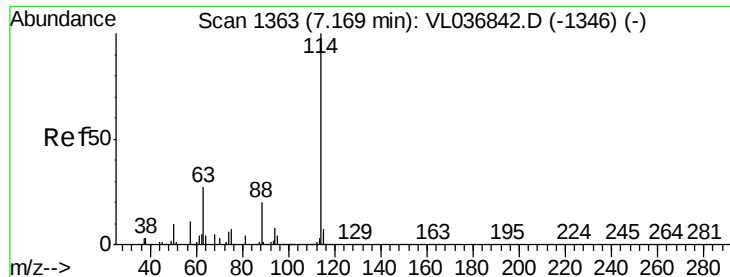
Reviewed By :Semsettin Yesilyurt 04/28/2021
 Supervised By :Mahesh Dadoda 04/29/2021



#32
 1,1,1-Trichloroethane
 Concen: 9.143 ppbv
 RT: 6.51 min Scan# 1157
 Delta R.T.: 0.00 min
 Lab File: VL036849.D
 Acq: 27 Apr 2021 6:31

Tgt Ion: 97 Resp: 2437808
 Ion Ratio Lower Upper
 97 100
 99 64.8 51.8 77.6
 61 50.8 40.8 61.2



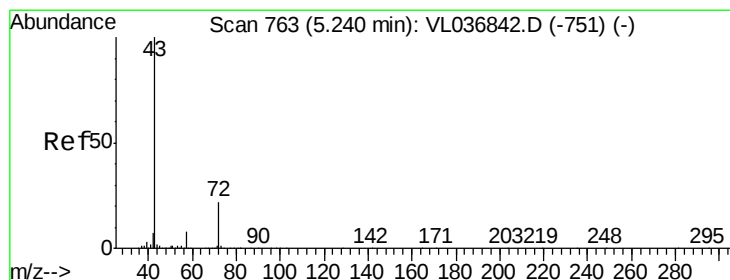
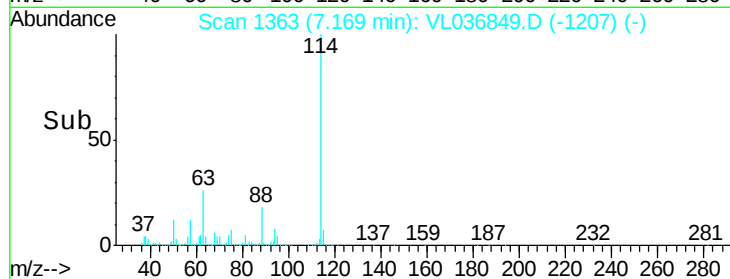
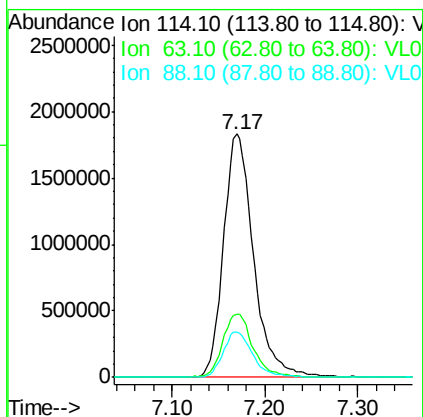
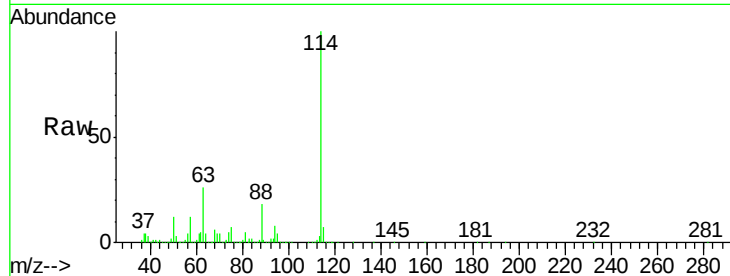


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 27 Apr 2021 6:31

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

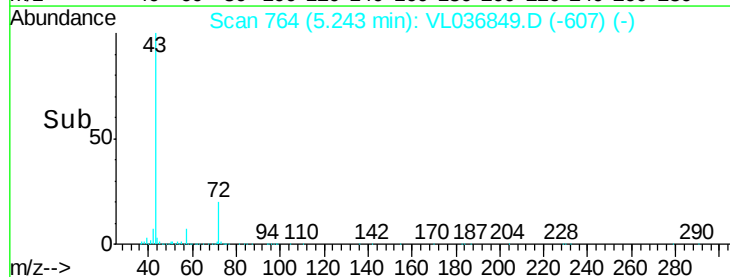
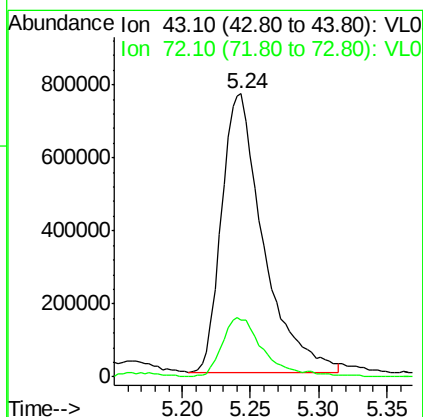
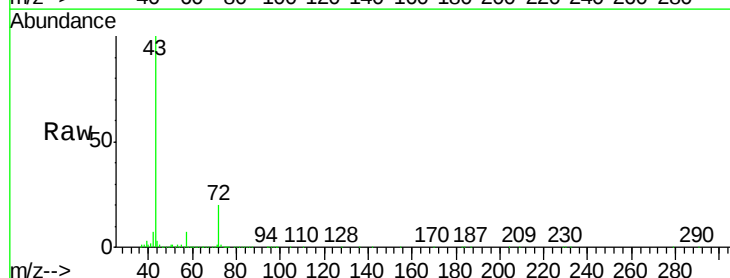
Manual Integrations
 APPROVED

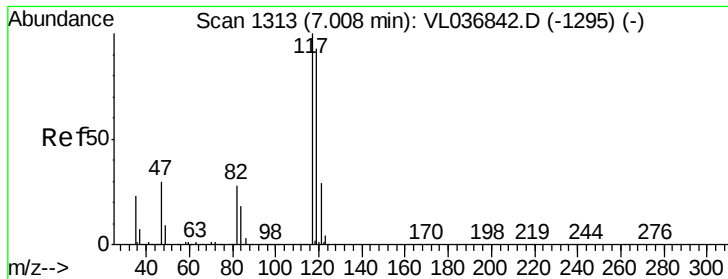
Reviewed By : Semsettin Yesilyurt 04/28/2021
 Supervised By : Mahesh Dadoda 04/29/2021



#34
 2-Butanone
 Concen: 8.976 ppbv
 RT: 5.24 min Scan# 764
 Delta R.T.: 0.00 min
 Lab File: VL036849.D
 Acq: 27 Apr 2021 6:31

Tgt Ion: 43 Resp: 1619249
 Ion Ratio Lower Upper
 43 100
 72 22.0 17.6 26.4



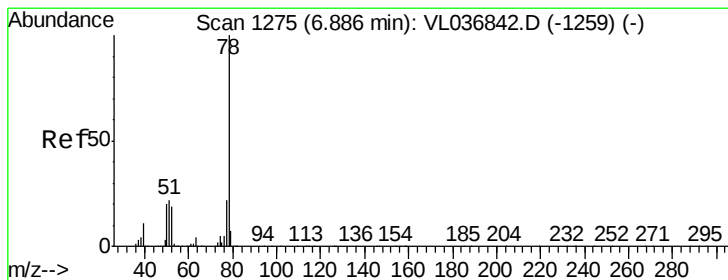
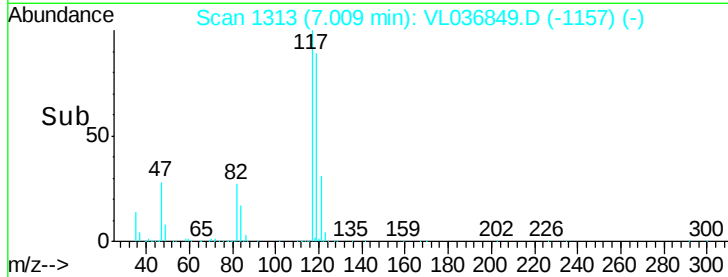
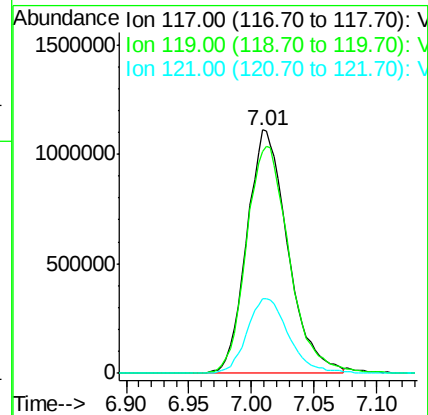
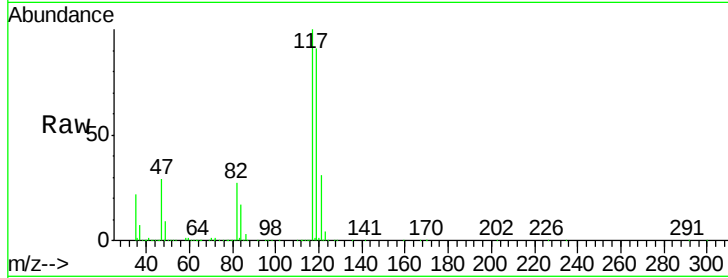


#35
Carbon Tetrachloride
Concen: 9.034 ppbv
RT: 7.01
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
Acq: 27 Apr 2021 6:31

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

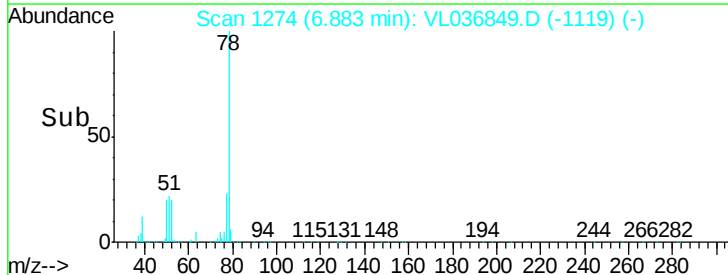
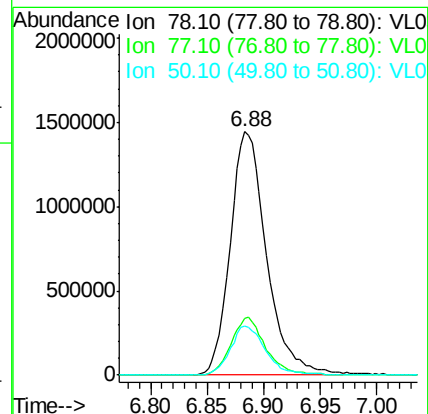
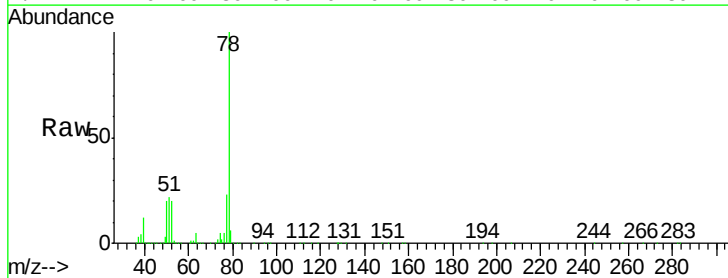
Manual Integrations
APPROVED

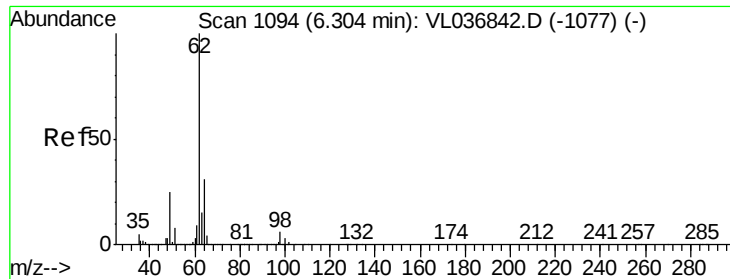
Reviewed By :Semsettin Yesilyurt 04/28/2021
Supervised By :Mahesh Dadoda 04/29/2021



#36
Benzene
Concen: 9.302 ppbv
RT: 6.88 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VL036849.D
Acq: 27 Apr 2021 6:31

Tgt Ion: 78 Resp: 3227607
Ion Ratio Lower Upper
78 100
77 23.3 17.6 26.4
50 19.9 16.3 24.5



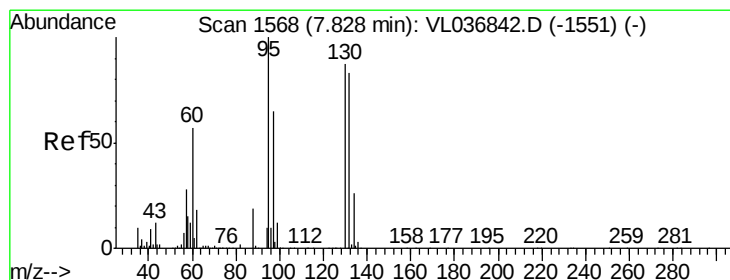
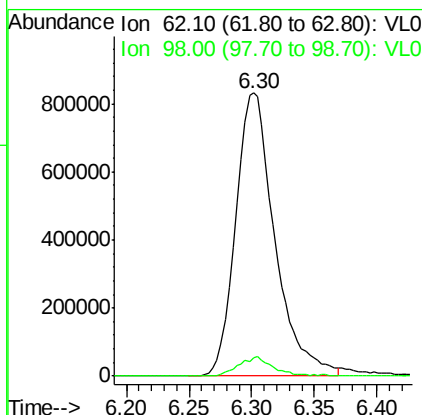
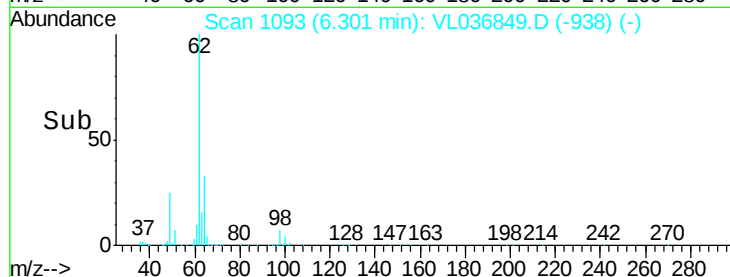
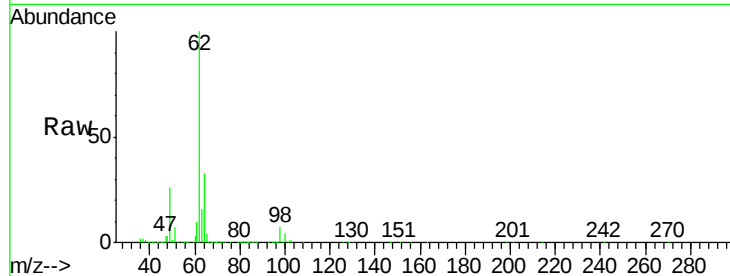


#37
 1,2-Dichloroethane
 Concen: 9.189 ppbv
 RT: 6.30
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 27 Apr 2021 6:31

Tot Ion:
 Ion Ratio
 62 100
 98 6.

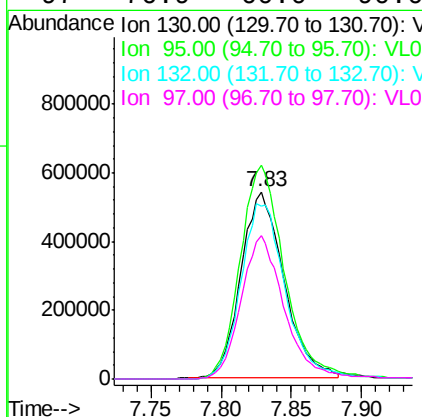
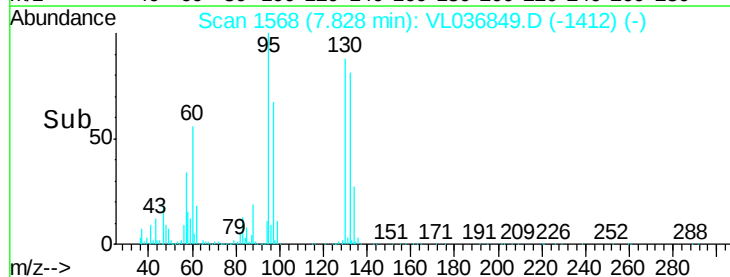
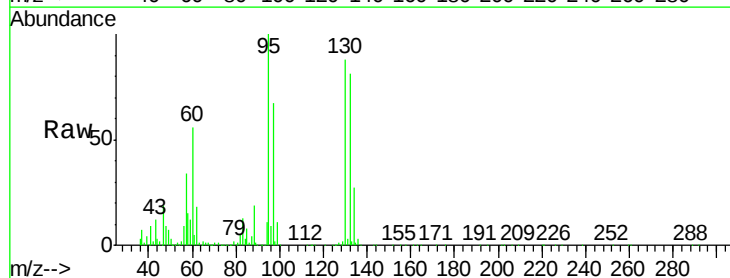
Manual Integrations
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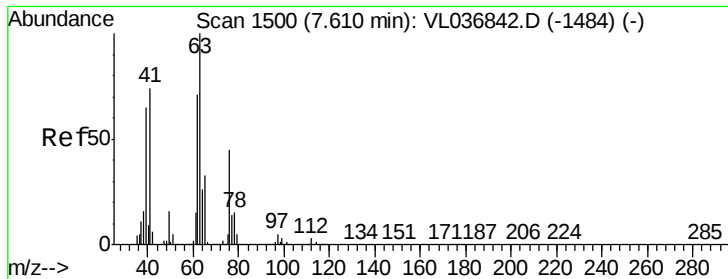
Reviewed By :Semsettin Yesilyurt 04/28/2021
 Supervised By :Mahesh Dadoda 04/29/2021



#38
 Trichloroethene
 Concen: 9.432 ppbv
 RT: 7.83 min Scan# 1568
 Delta R.T.: 0.00 min
 Lab File: VL036849.D
 Acq: 27 Apr 2021 6:31

Tgt Ion:130 Resp: 1165203
 Ion Ratio Lower Upper
 130 100
 95 114.4 92.3 138.5
 132 92.5 76.8 115.2
 97 76.9 60.0 90.0



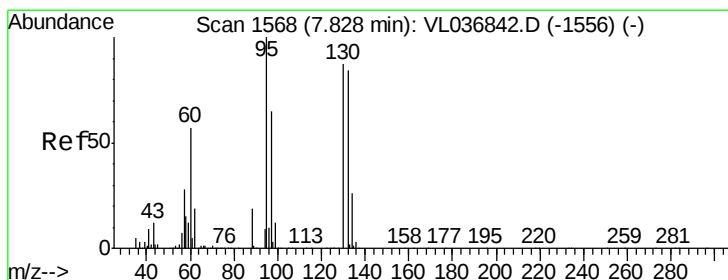
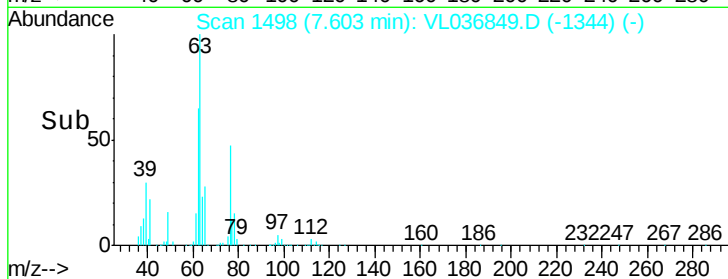
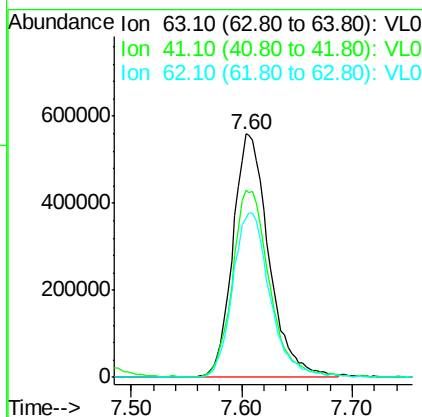
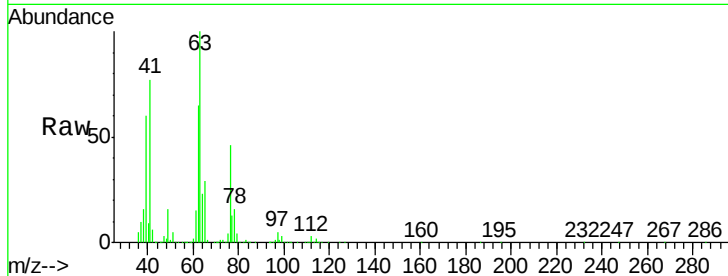


#39
 1,2-Dichloropropane
 Concen: 9.075 ppbv
 RT: 7.60
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 27 Apr 2021 6:31

Tot Ion:
 Ion Ratio
 63 100
 41 76.
 62 65.

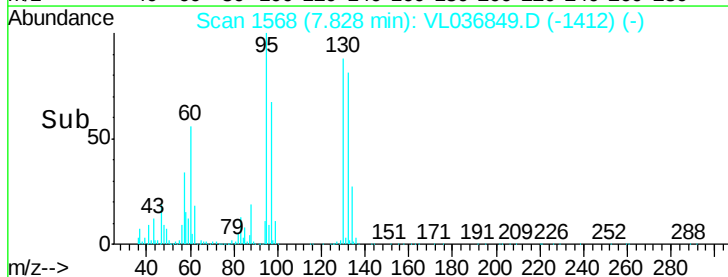
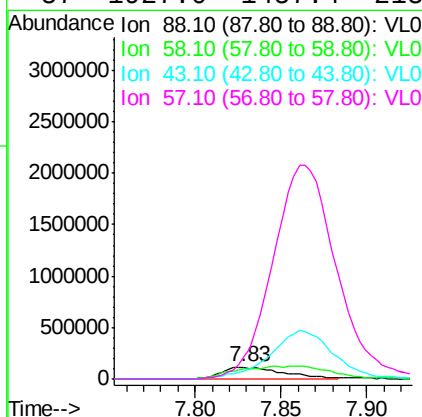
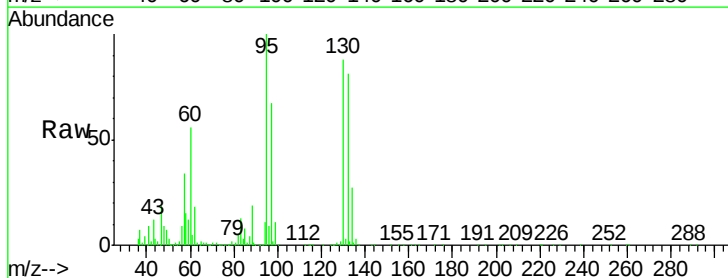
Manual Integrations
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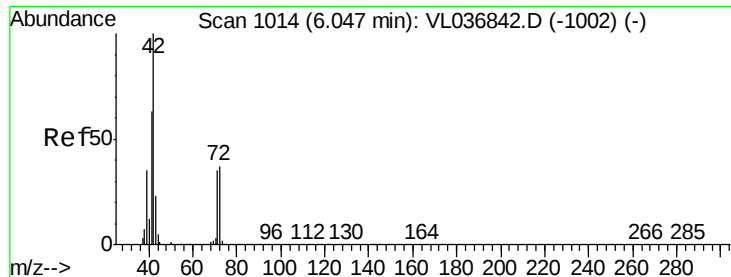
Reviewed By :Semsettin Yesilyurt 04/28/2021
 Supervised By :Mahesh Dadoda 04/29/2021



#40
 1,4-Dioxane
 Concen: 8.390 ppbv
 RT: 7.83 min Scan# 1568
 Delta R.T. 0.00 min
 Lab File: VL036849.D
 Acq: 27 Apr 2021 6:31

Tgt Ion: 88 Resp: 281617
 Ion Ratio Lower Upper
 88 100
 58 174.5 132.6 198.8
 43 435.0 331.5 497.3
 57 1927.0 1457.4 2186.0



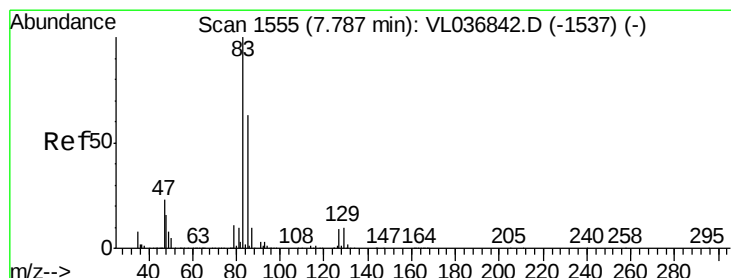
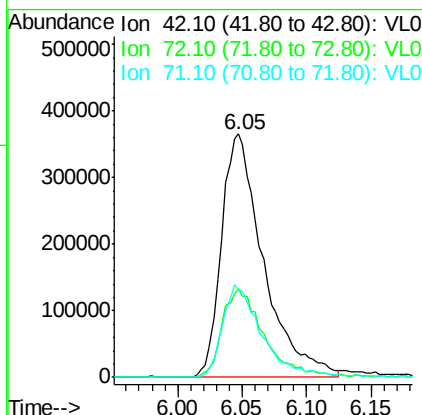
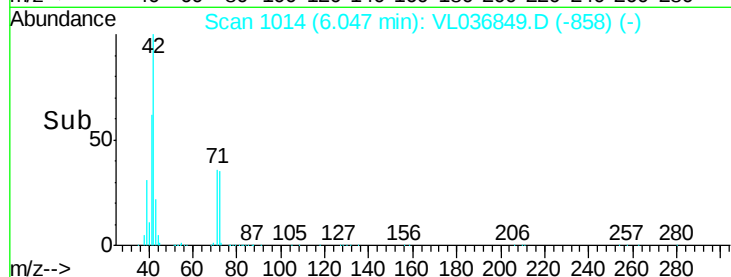
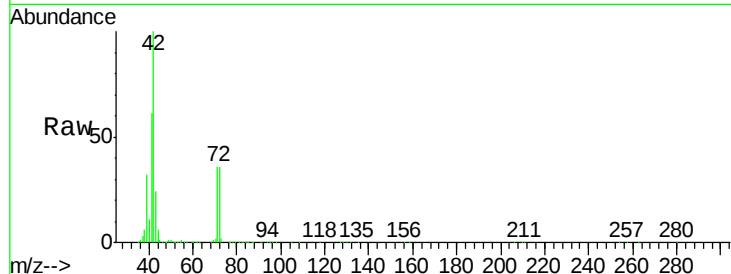


#41
Tetrahydrofuran
Concen: 10.422 ppbv
RT: 6.05
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
Acq: 27 Apr 2021 6:31

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

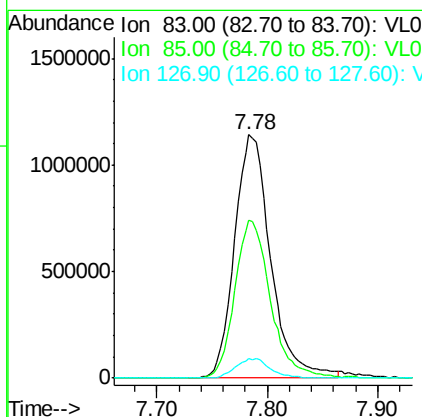
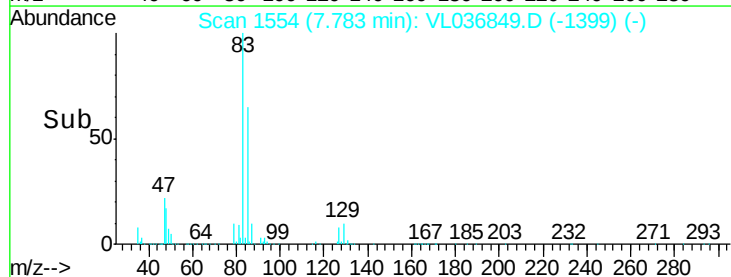
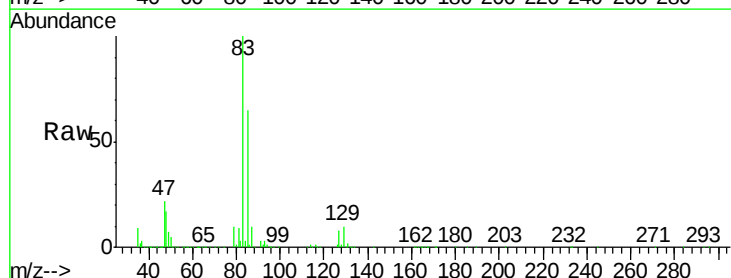
Manual Integrations
APPROVED

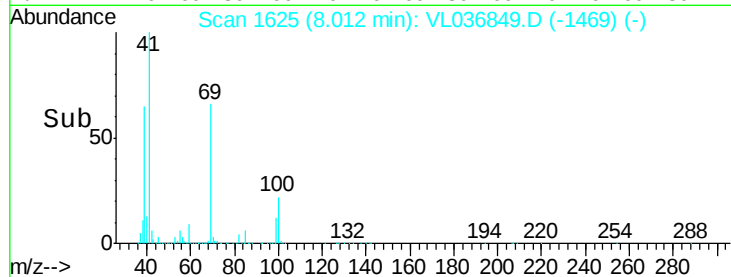
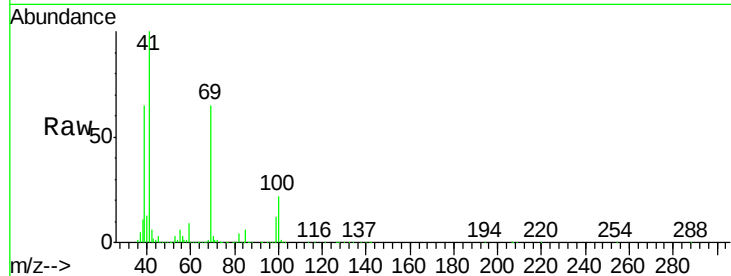
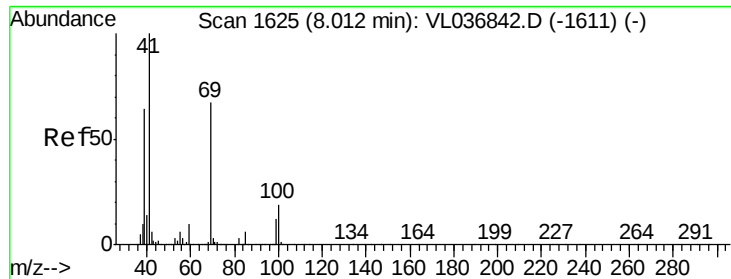
Reviewed By :Semsettin Yesilyurt 04/28/2021
Supervised By :Mahesh Dadoda 04/29/2021



#42
Bromodichloromethane
Concen: 9.516 ppbv
RT: 7.78 min Scan# 1554
Delta R.T. -0.00 min
Lab File: VL036849.D
Acq: 27 Apr 2021 6:31

Tgt Ion: 83 Resp: 2597837
Ion Ratio Lower Upper
83 100
85 64.6 50.4 75.6
127 8.1 6.9 10.3





#43

Methyl Methacrylate

Concen: 10.362 ppbv

RT: 8.01

Instrument: MSVOA_1

Delta R.T.:

Lab File: ClientSampleId:

Acq: 27 Apr 2021 8:31

Tot Ion:

Ion Ratio

69 100

41 155.

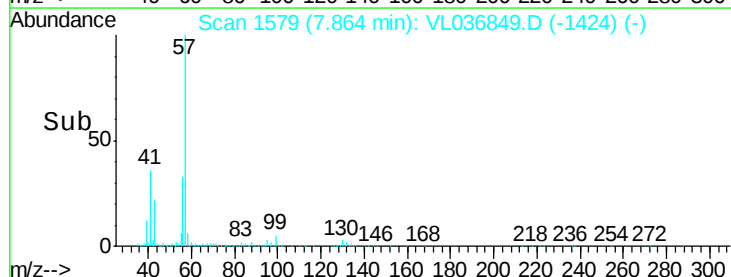
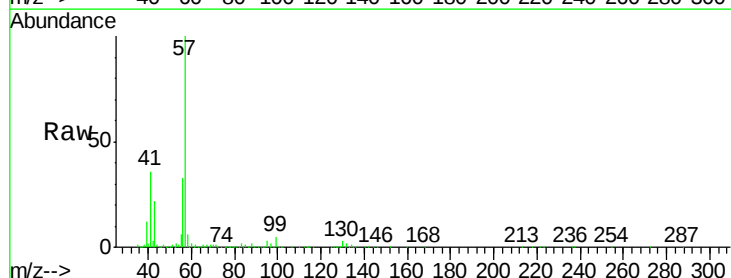
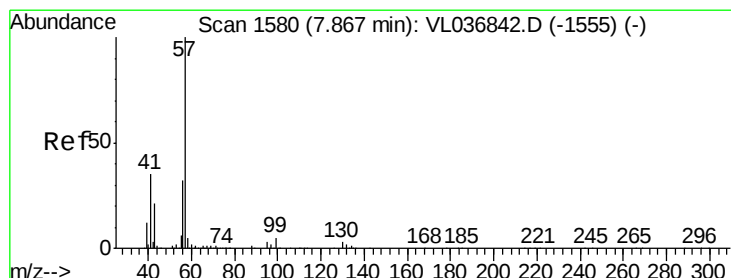
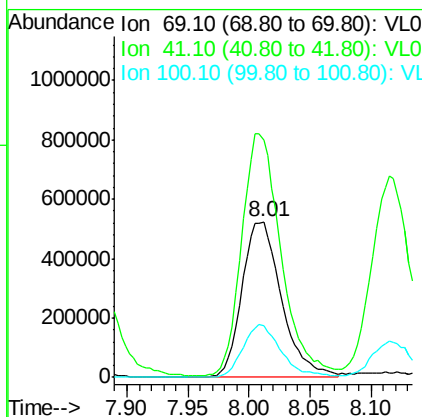
100 32.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2021

Supervised By :Mahesh Dadoda 04/29/2021



#44

2,2,4-Trimethylpentane

Concen: 9.073 ppbv

RT: 7.86 min Scan# 1579

Delta R.T. -0.00 min

Lab File: VL036849.D

Acq: 27 Apr 2021 6:31

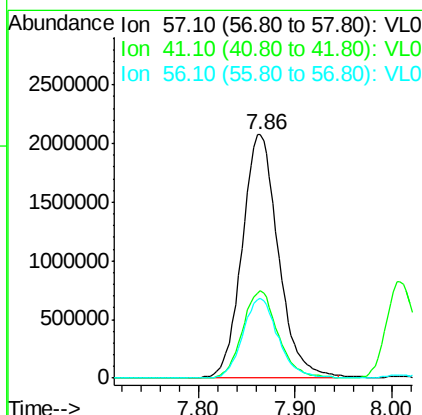
Tgt Ion: 57 Resp: 5394938

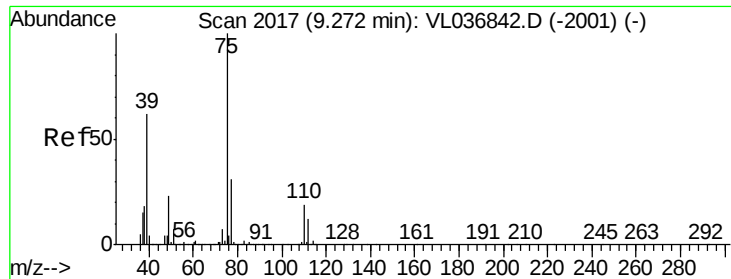
Ion Ratio Lower Upper

57 100

41 35.2 28.2 42.4

56 32.2 25.9 38.9



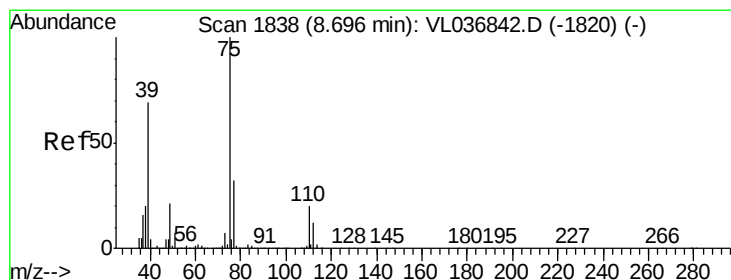
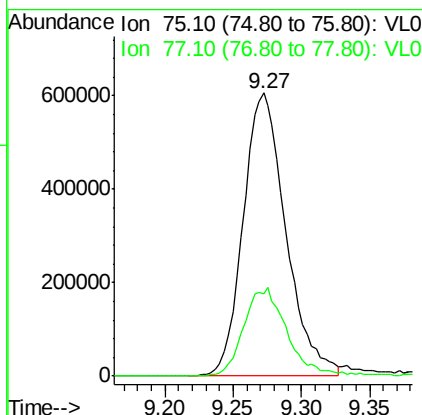
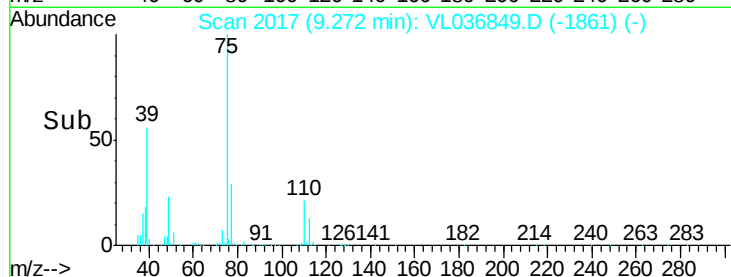
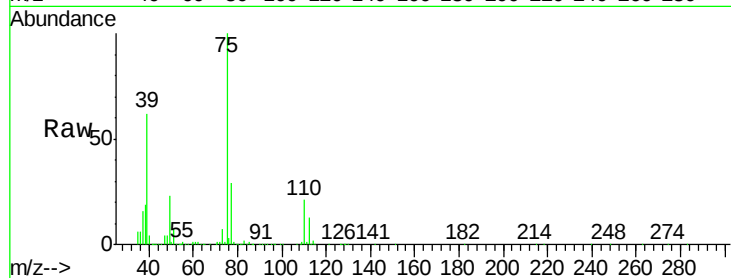


#45
 t-1,3-Dichloropropene
 Concen: 10.792 ppbv
 RT: 9.27
 Instrument : MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 27 Apr 2021 0:31

Tot Ion:
 Ion Ratio
 75 100
 77 29.

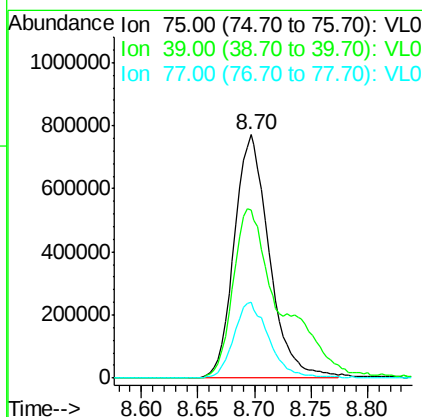
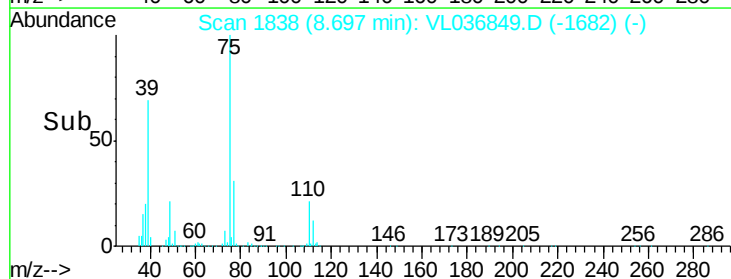
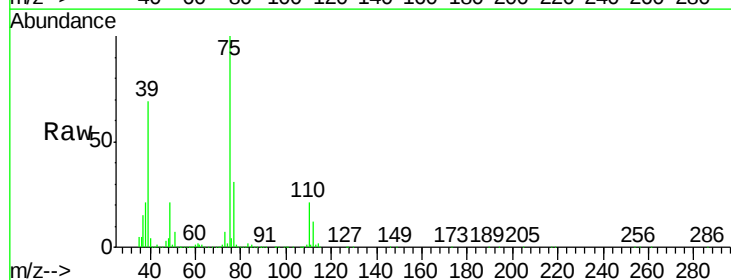
Manual Integrations
 APPROVED

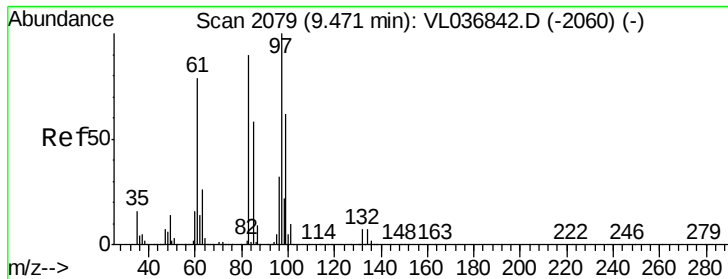
Reviewed By :Semsettin Yesilyurt 04/28/2021
 Supervised By :Mahesh Dadoda 04/29/2021



#46
 cis-1,3-Dichloropropene
 Concen: 10.656 ppbv
 RT: 8.70 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VL036849.D
 Acq: 27 Apr 2021 6:31

Tgt Ion: 75 Resp: 1667481
 Ion Ratio Lower Upper
 75 100
 39 68.9 55.4 83.0
 77 31.2 25.2 37.8



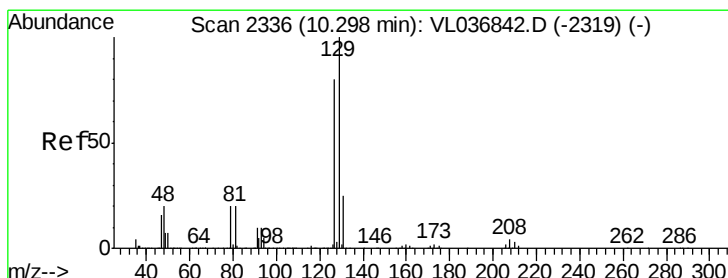
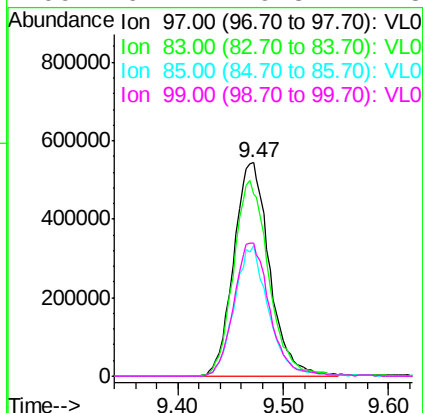
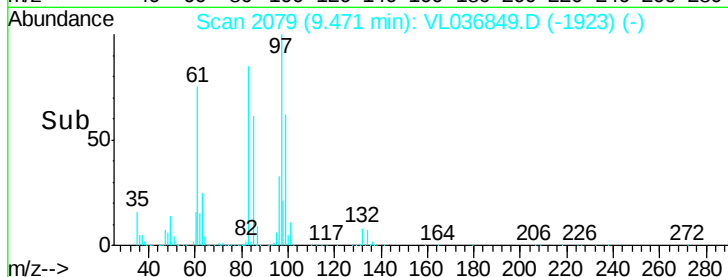
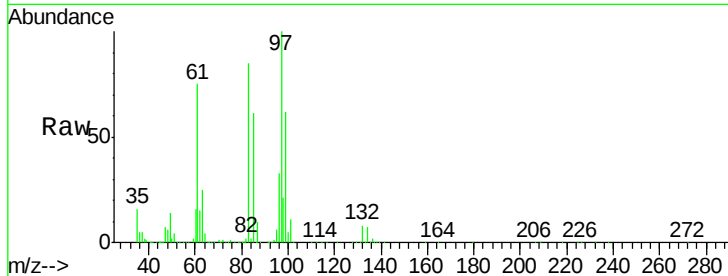


#47
 1,1,2-Trichloroethane
 Concen: 8.913 ppbv
 RT: 9.47 min
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 27 Apr 2021 6:31

Tot Ion:
 Ion Ratio
 97 100
 83 85.
 85 60.
 99 62.1 49.8 74.8

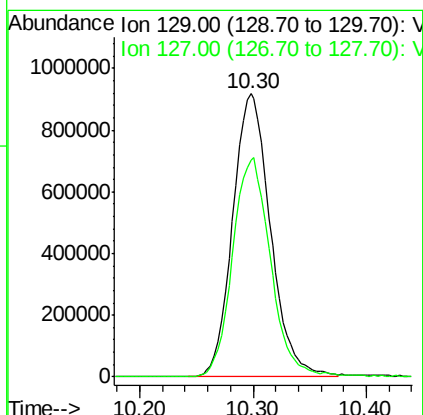
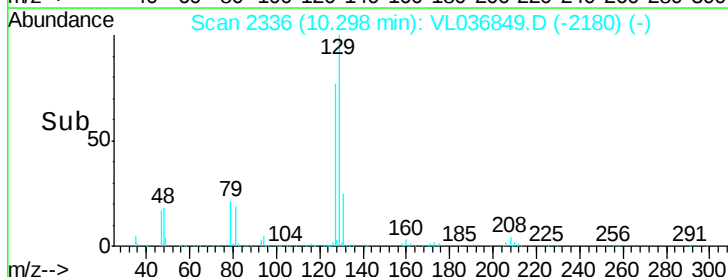
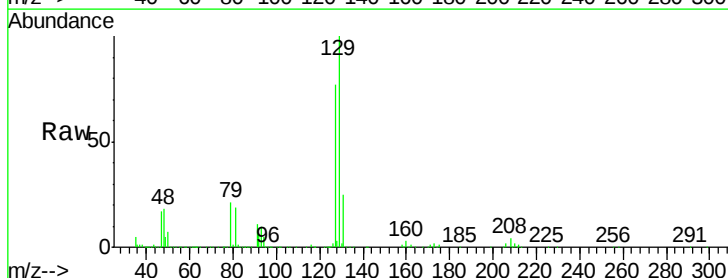
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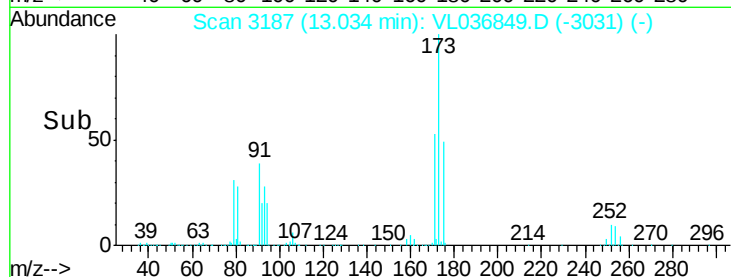
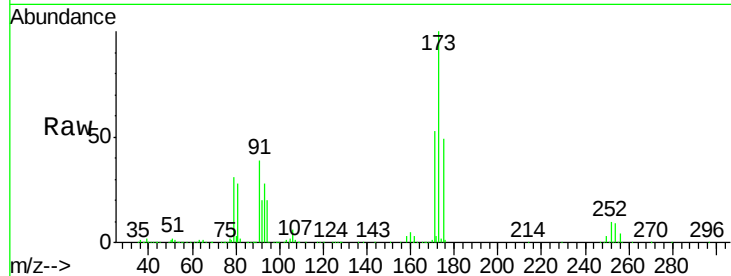
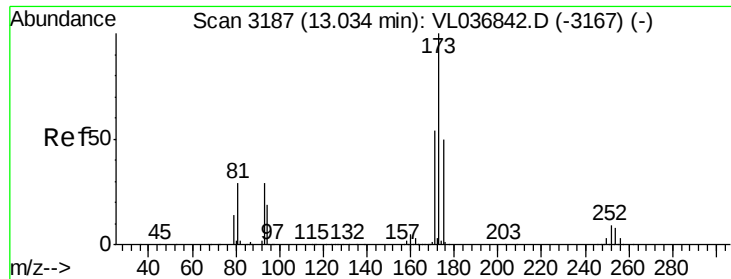
Reviewed By :Semsettin Yesilyurt 04/28/2021
 Supervised By :Mahesh Dadoda 04/29/2021



#48
 Dibromochloromethane
 Concen: 10.014 ppbv
 RT: 10.30 min Scan# 2336
 Delta R.T.: 0.00 min
 Lab File: VL036849.D
 Acq: 27 Apr 2021 6:31

Tgt Ion:129 Resp: 2135447
 Ion Ratio Lower Upper
 129 100
 127 78.1 40.2 120.5





#49

Bromoform

Concen: 10.181 ppbv

RT: 13.03

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 27 Apr 2021 0:31

Tot Ion:1

Ion Ratio

173 100

175 49.

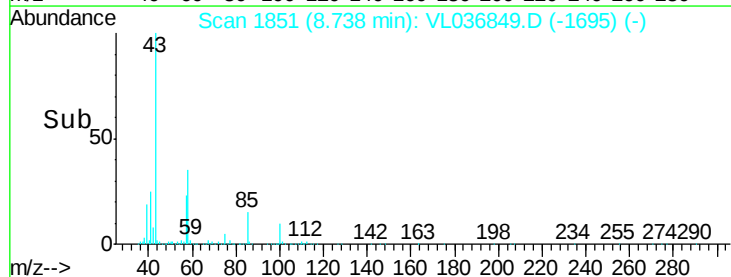
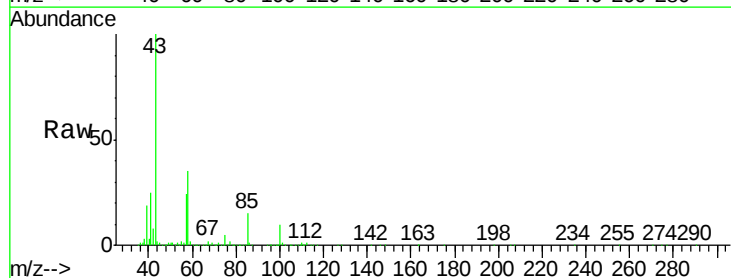
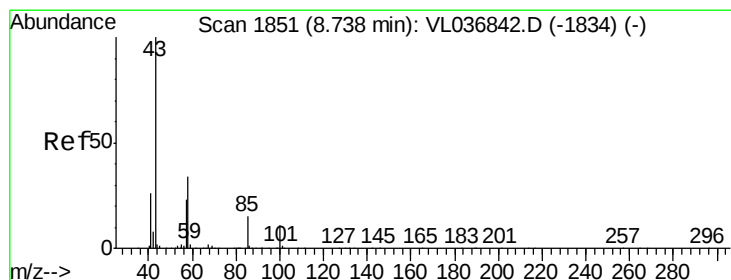
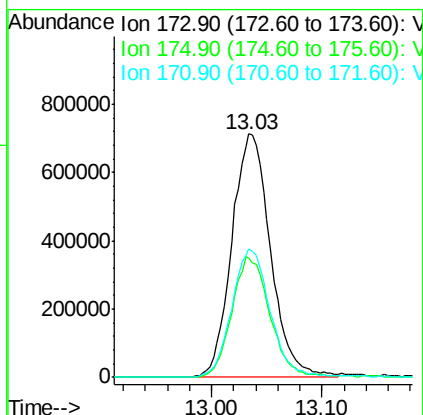
171 53.

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Reviewed By :Semsettin Yesilyurt 04/28/2021

Supervised By :Mahesh Dadoda 04/29/2021



#50

4-Methyl-2-Pentanone

Concen: 10.013 ppbv

RT: 8.74 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VL036849.D

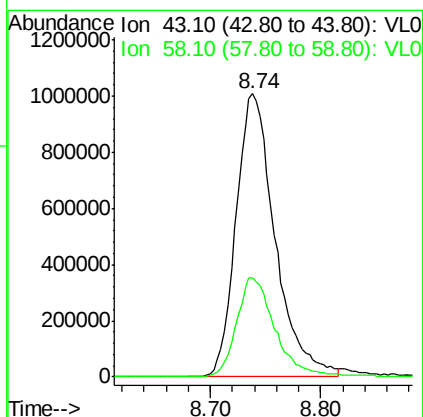
Acq: 27 Apr 2021 6:31

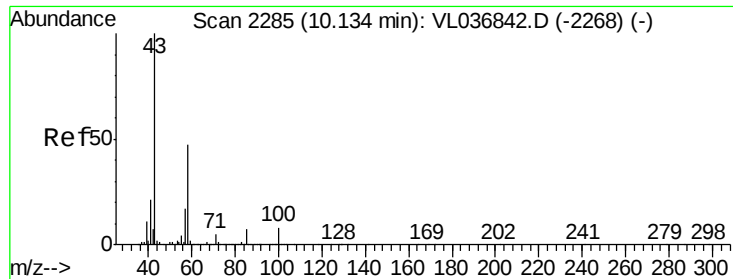
Tgt Ion: 43 Resp: 2469087

Ion Ratio Lower Upper

43 100

58 35.1 27.8 41.8



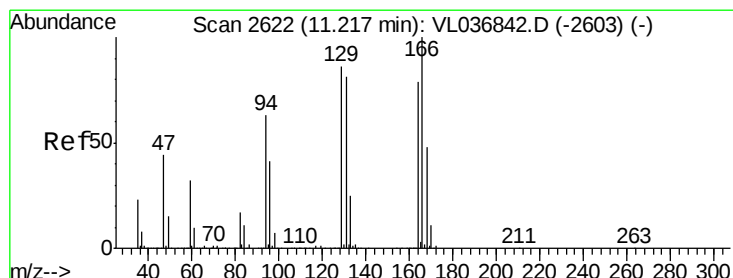
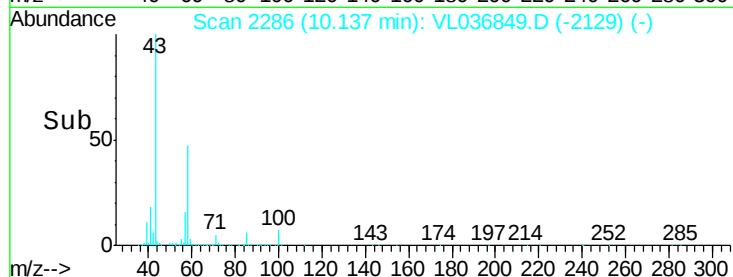
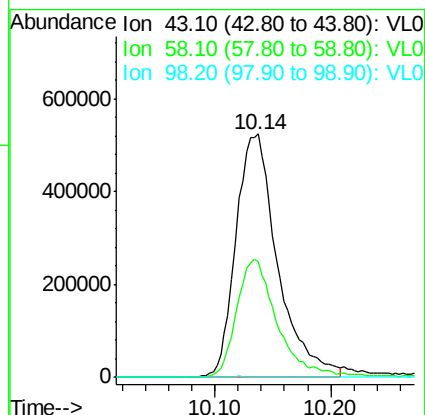
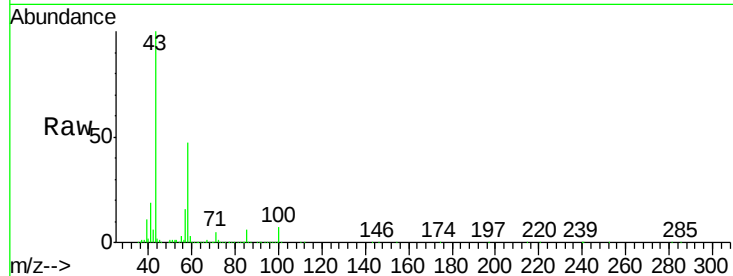


#51
2-Hexanone
Concen: 10.608 ppbv
RT: 10.14 min
Instrument: MSVOA_L
Delta R.T.: 0.31 min
Lab File: ClientSampleId : ICVVL042721
Acq: 27 Apr 2021 0:31

Tot Ion:
Ion Ratio
43 100
58 48.
98 0.

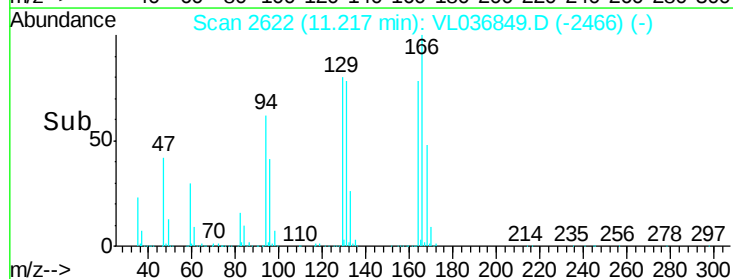
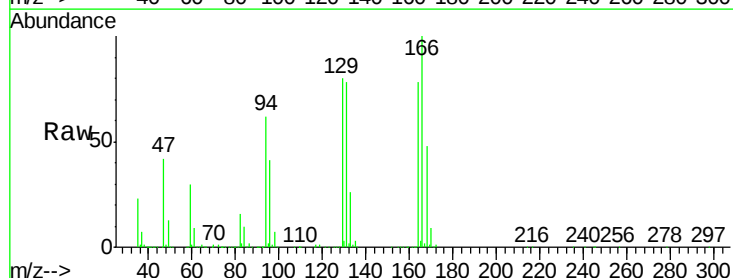
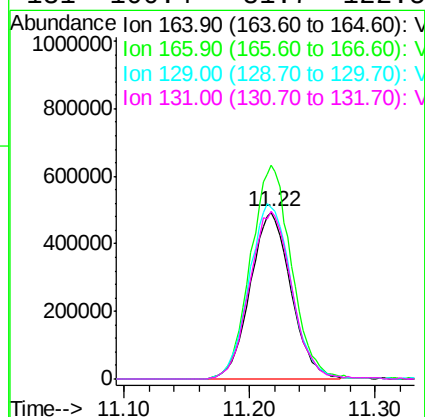
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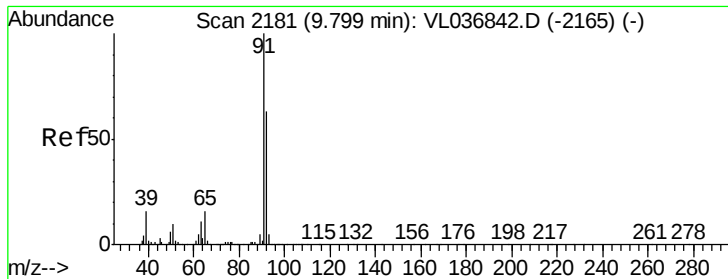
Reviewed By :Semsettin Yesilyurt 04/28/2021
Supervised By :Mahesh Dadoda 04/29/2021



#52
Tetrachloroethene
Concen: 9.372 ppbv
RT: 11.22 min Scan# 2622
Delta R.T. 0.00 min
Lab File: VL036849.D
Acq: 27 Apr 2021 6:31

Tgt Ion:164 Resp: 1107308
Ion Ratio Lower Upper
164 100
166 128.1 100.9 151.3
129 102.6 87.0 130.4
131 100.4 81.7 122.5





#53

Toluene

Concen: 9.920 ppbv

RT: 9.80

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 27 Apr 2021 6:31

Tot Ion:

Ion Ratio

91 100

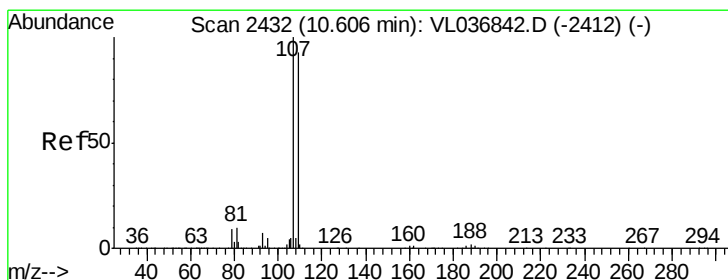
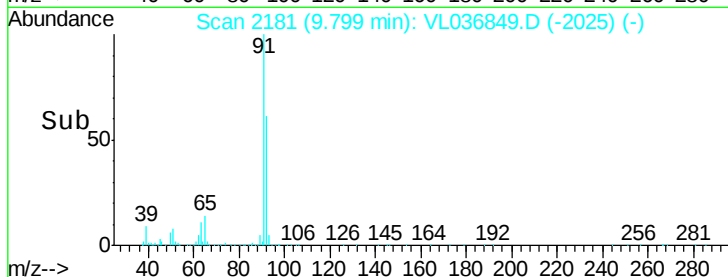
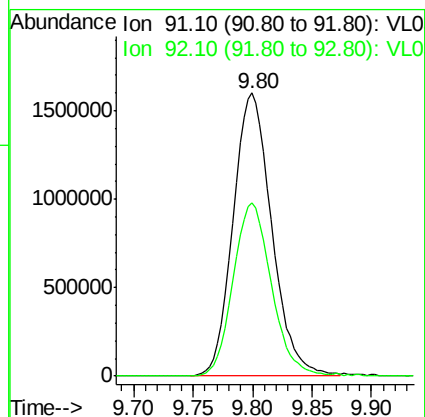
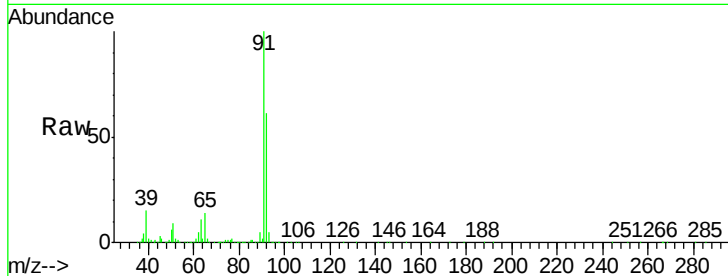
92 61.

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APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2021

Supervised By :Mahesh Dadoda 04/29/2021



#54

1,2-Dibromoethane

Concen: 9.085 ppbv

RT: 10.60 min Scan# 2431

Delta R.T. -0.00 min

Lab File: VL036849.D

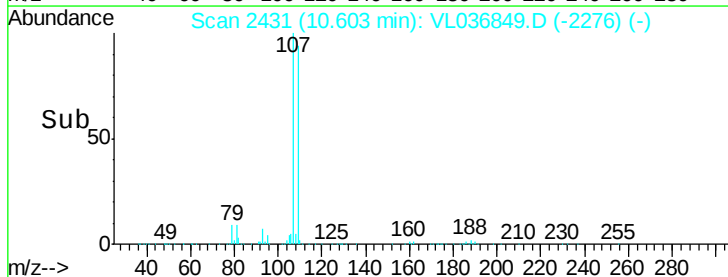
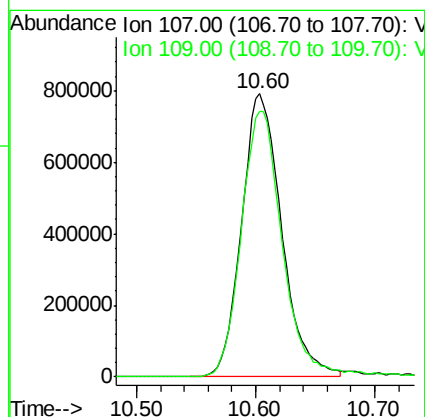
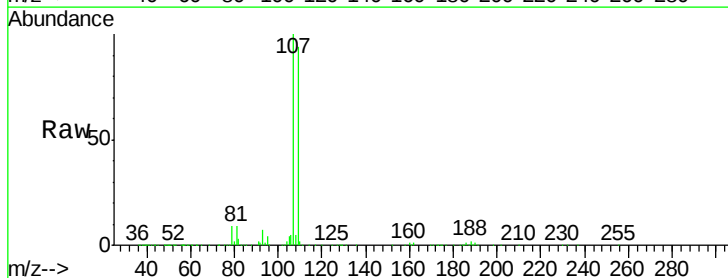
Acq: 27 Apr 2021 6:31

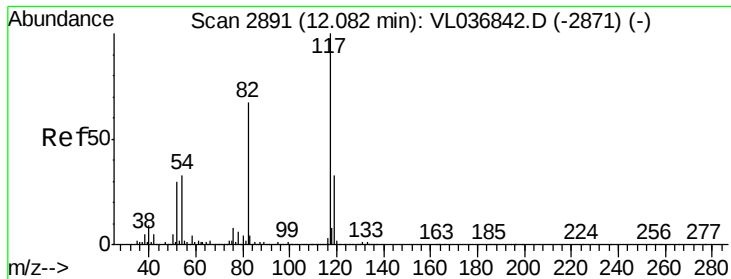
Tgt Ion:107 Resp: 1845994

Ion Ratio Lower Upper

107 100

109 93.7 74.7 112.1



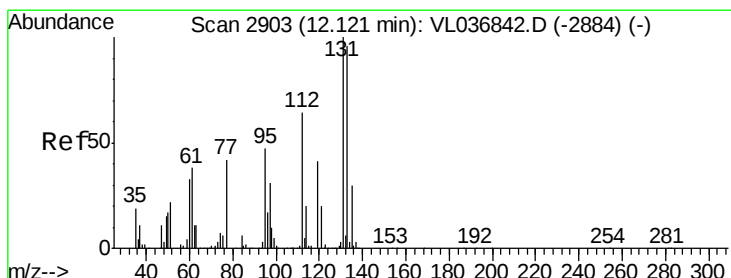
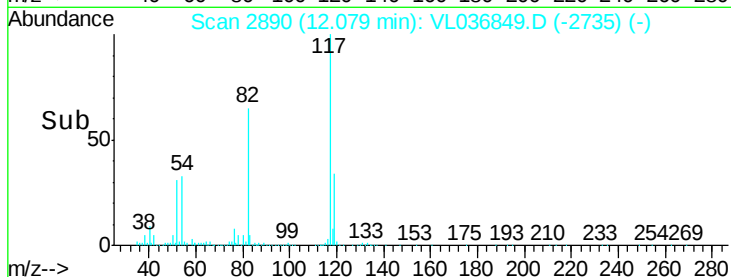
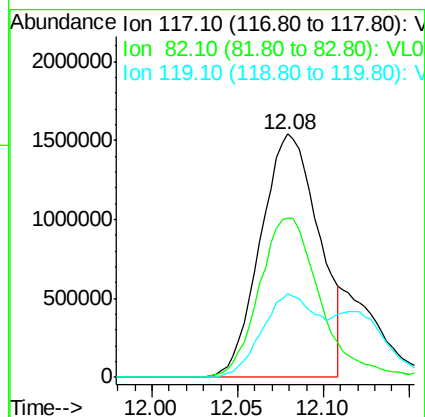
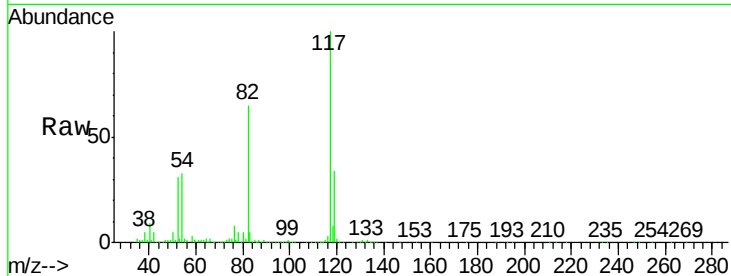


#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.08
Instrument: MSVOA_L
Delta R.T.
Lab File: ClientSampleId :
Acq: 27 Apr 2021 0:31

Tot Ion:1
Ion Rati
117 100
82 69.
119 58.

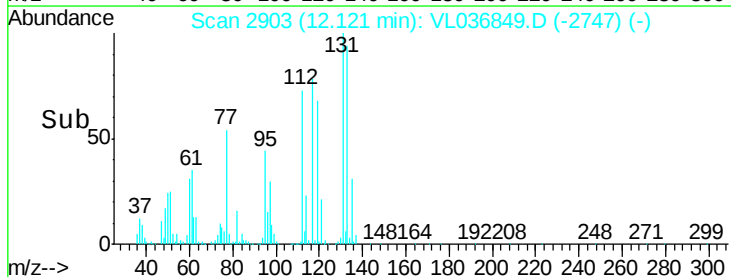
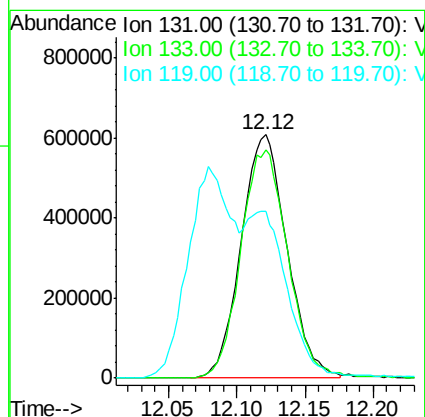
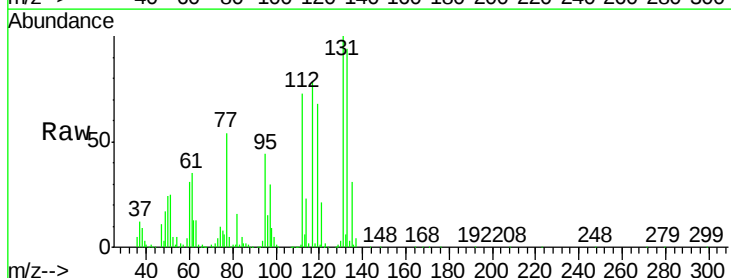
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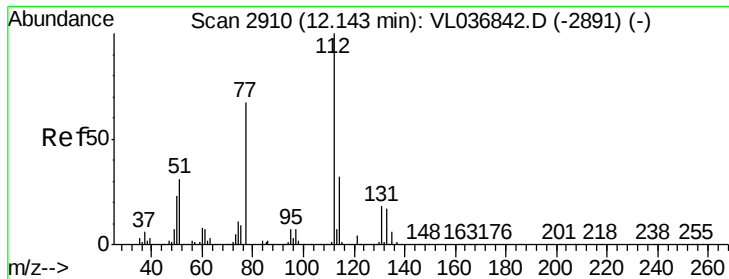
Reviewed By :Semsettin Yesilyurt 04/28/2021
Supervised By :Mahesh Dadoda 04/29/2021



#56
1,1,1,2-Tetrachloroethane
Concen: 9.292 ppbv
RT: 12.12 min Scan# 2903
Delta R.T. 0.00 min
Lab File: VL036849.D
Acq: 27 Apr 2021 6:31

Tgt Ion:131 Resp: 1415056
Ion Ratio Lower Upper
131 100
133 96.9 76.3 114.5
119 64.5 114.9 172.3#



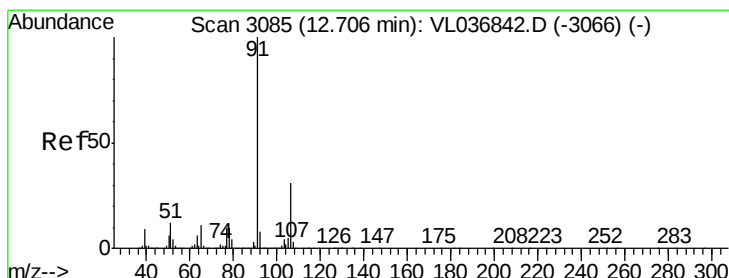
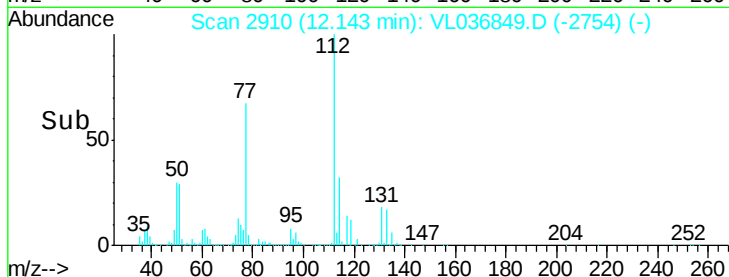
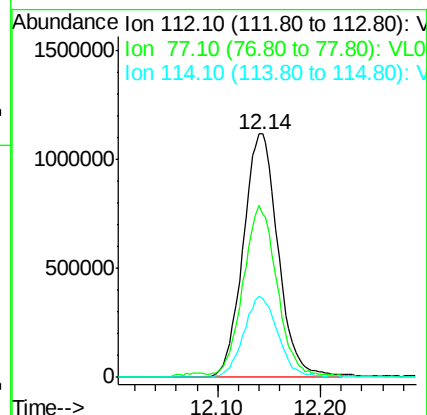
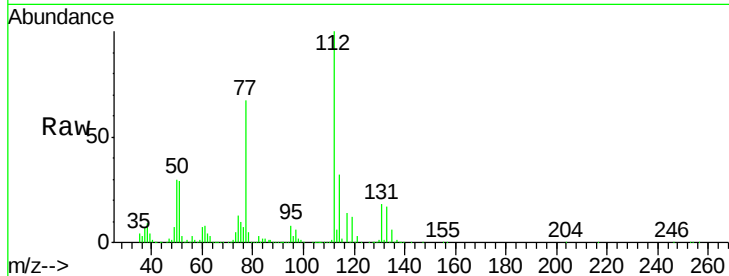


#57
Chlorobenzene
Concen: 9.290 ppbv
RT: 12.14 min
Instrument: MSVOA_1
Delta R.T.: -0.00 min
Lab File: ClientSampled :
Acq: 27 Apr 2021 6:31

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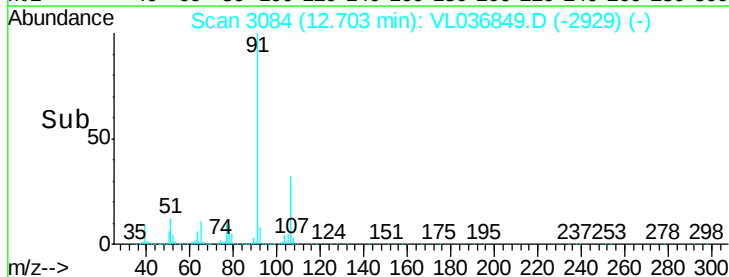
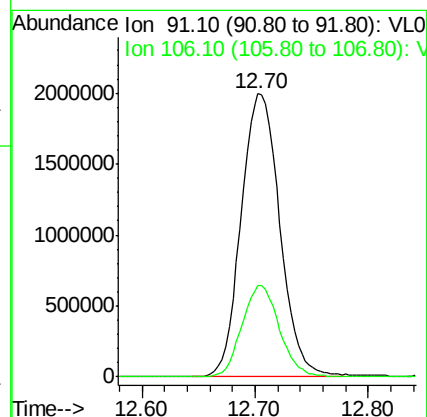
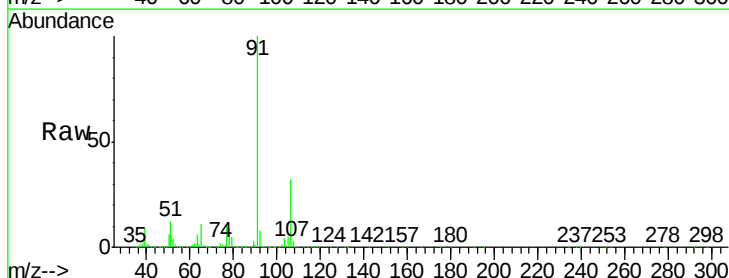
Tot Ion: 1
Ion Ratio
112 100
77 66.
114 31.

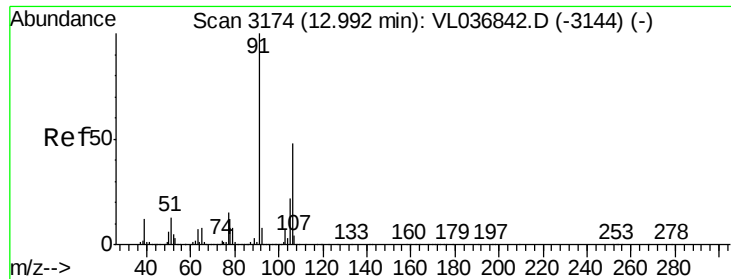
Reviewed By : Semsettin Yesilyurt 04/28/2021
Supervised By : Mahesh Dadoda 04/29/2021



#58
Ethyl Benzene
Concen: 10.320 ppbv
RT: 12.70 min Scan# 3084
Delta R.T.: -0.00 min
Lab File: VL036849.D
Acq: 27 Apr 2021 6:31

Tgt Ion: 91 Resp: 4755005
Ion Ratio Lower Upper
91 100
106 32.1 25.1 37.7



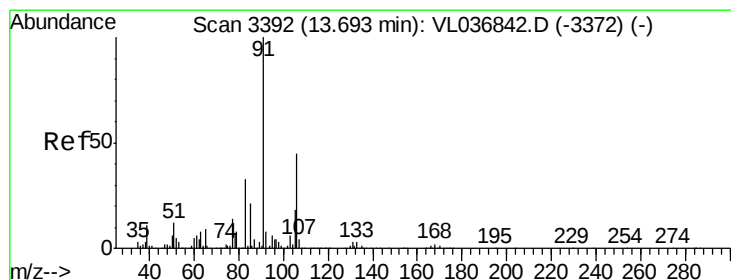
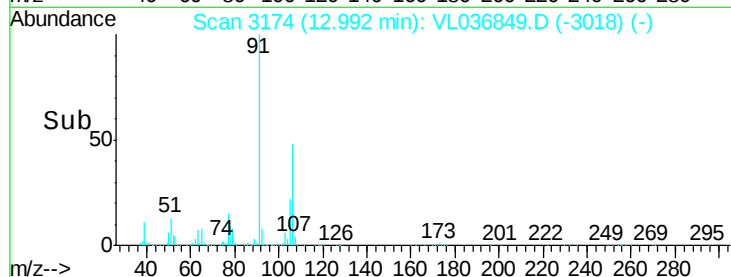
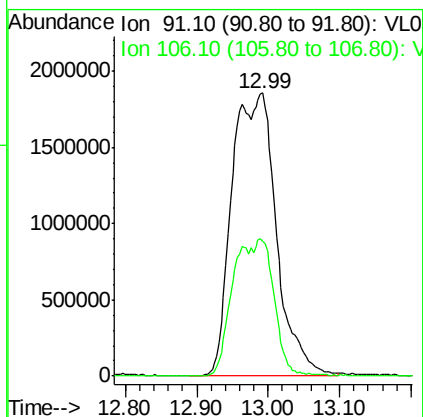
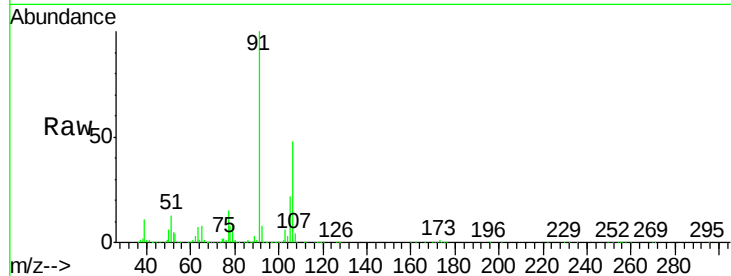


#59
m/p-Xylene
Concen: 19.405 ppbv m
RT: 12.99
Instrument : MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 27 Apr 2021 6:31

Tot Ion:
Ion Ratio
91 100
106 45.

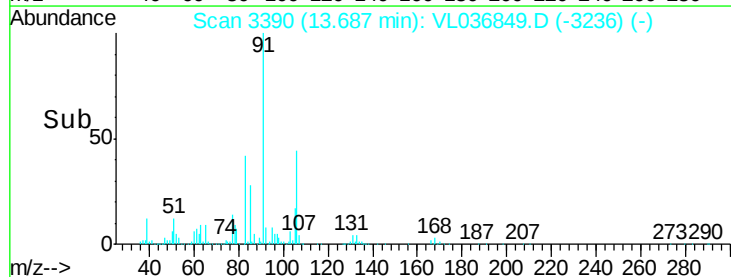
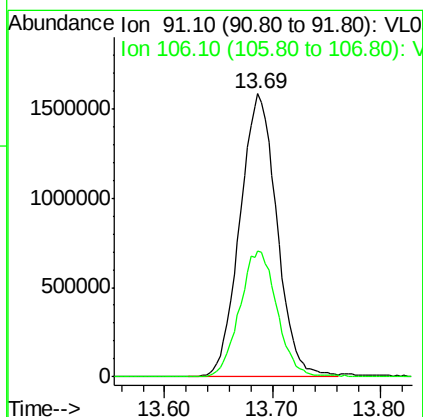
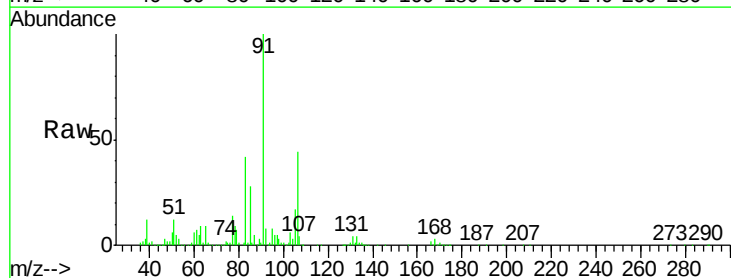
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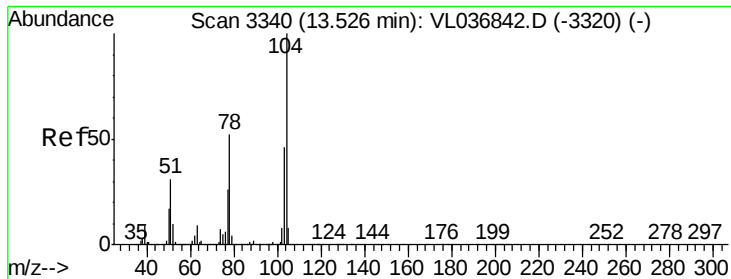
Reviewed By :Semsettin Yesilyurt 04/28/2021
Supervised By :Mahesh Dadoda 04/29/2021



#60
o-Xylene
Concen: 9.451 ppbv
RT: 13.69 min Scan# 3390
Delta R.T. -0.01 min
Lab File: VL036849.D
Acq: 27 Apr 2021 6:31

Tgt Ion: 91 Resp: 3763271
Ion Ratio Lower Upper
91 100
106 45.2 22.6 67.7





#61

Stvrene

Concen: 11.754 ppbv

RT: 13.52

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 27 Apr 2021 0:31

Tot Ion:1

Ion Rati

104 100

78 53.

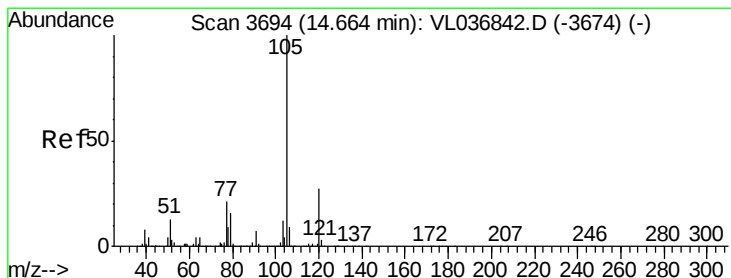
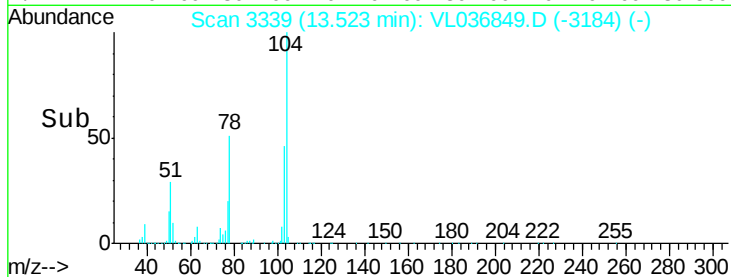
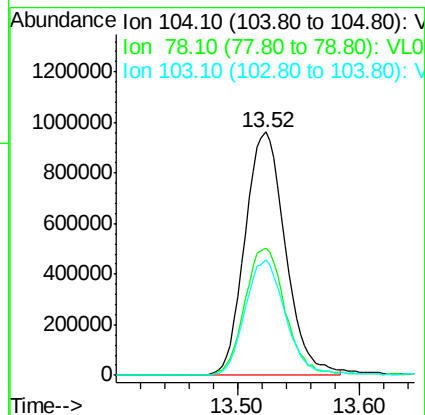
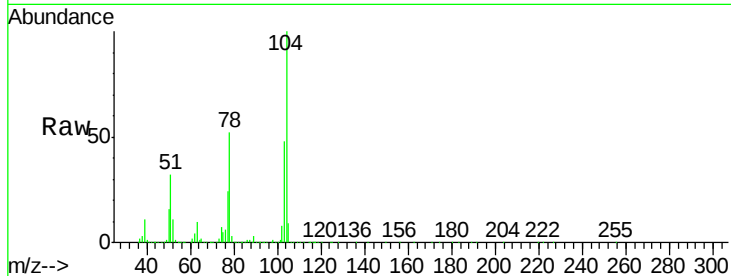
103 47.

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Reviewed By :Semsettin Yesilyurt 04/28/2021

Supervised By :Mahesh Dadoda 04/29/2021



#62

Isopropylbenzene

Concen: 9.535 ppbv

RT: 14.66 min Scan# 3694

Delta R.T. 0.00 min

Lab File: VL036849.D

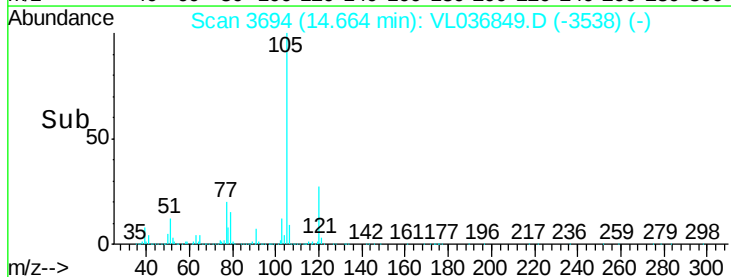
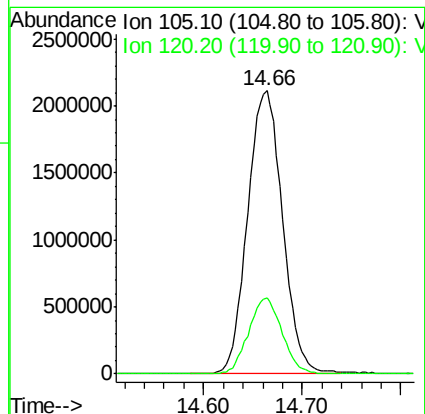
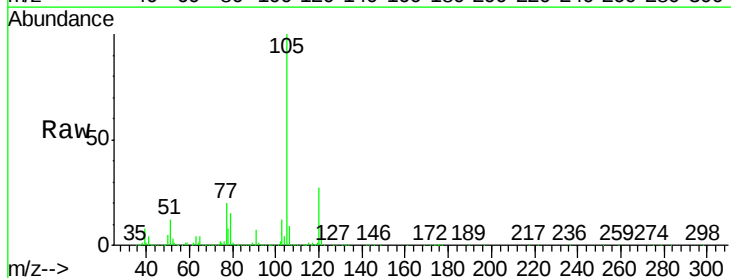
Acq: 27 Apr 2021 6:31

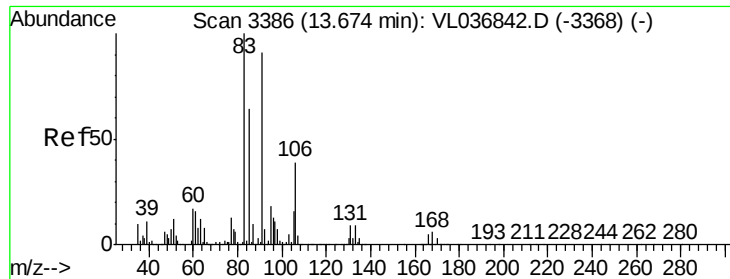
Tgt Ion:105 Resp: 5165684

Ion Ratio Lower Upper

105 100

120 25.8 21.1 31.7



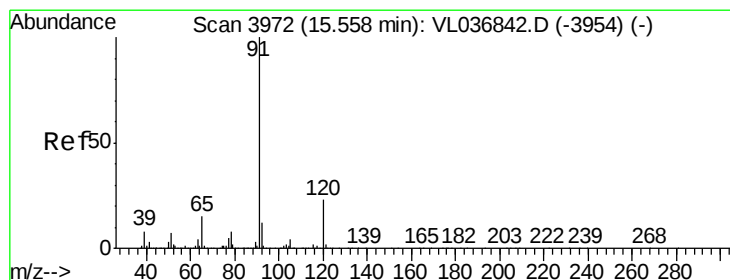
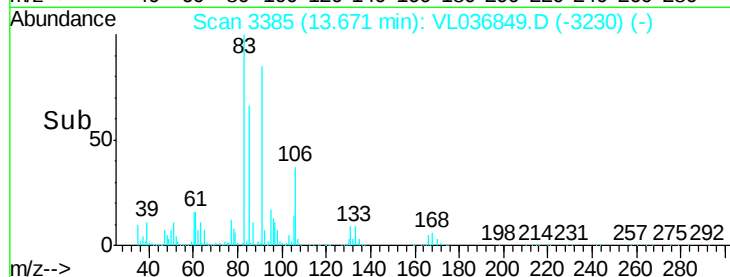
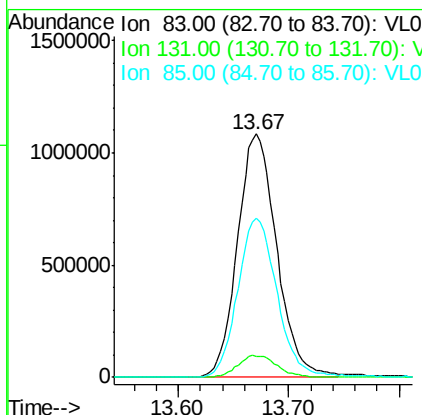
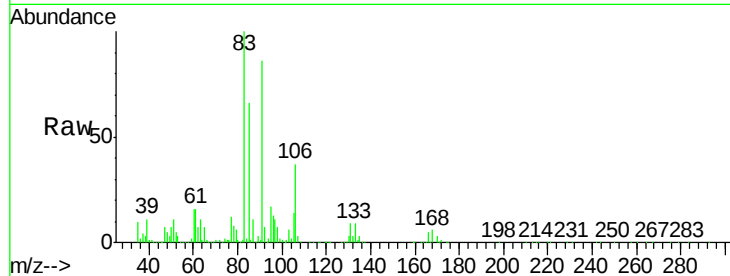


#63
 1,1,2,2-Tetrachloroethane
 Concen: 8.367 ppbv
 RT: 13.67 min
 Delta R.T. 0.00 min
 Lab File: VL036842.D
 Acq: 27 Apr 2021 6:31

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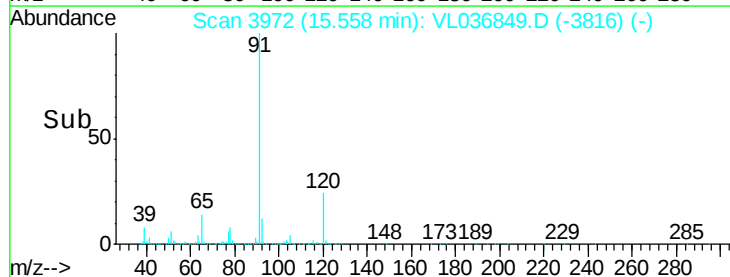
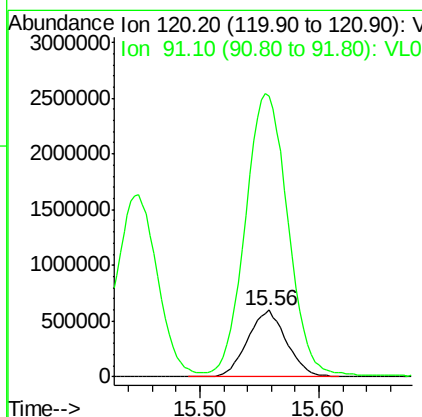
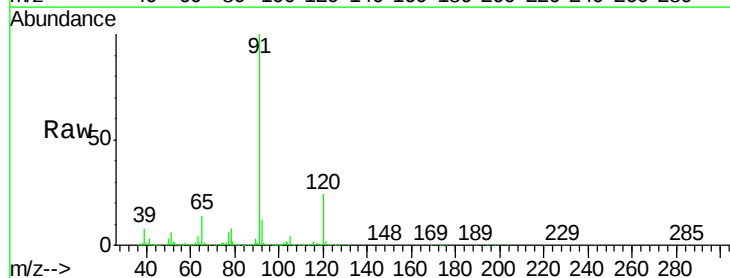
Reviewed By :Semsettin Yesilyurt 04/28/2021
 Supervised By :Mahesh Dadoda 04/29/2021

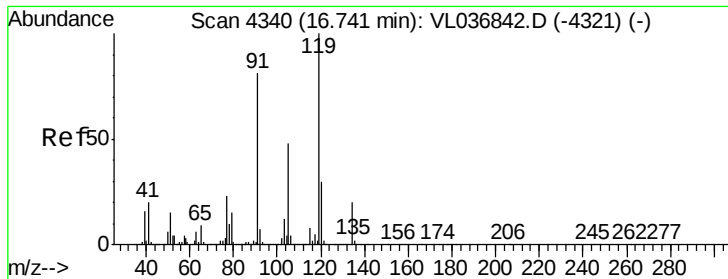
Tot Ion:
 Ion Ratio
 83 100
 131 9.1
 85 66.1



#64
 n-propylbenzene
 Concen: 10.052 ppbv
 RT: 15.56 min Scan# 3972
 Delta R.T. 0.00 min
 Lab File: VL036849.D
 Acq: 27 Apr 2021 6:31

Tgt Ion:120 Resp: 1357167
 Ion Ratio Lower Upper
 120 100
 91 465.8 378.6 567.8



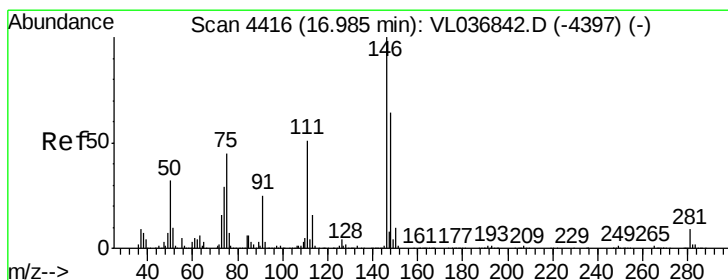
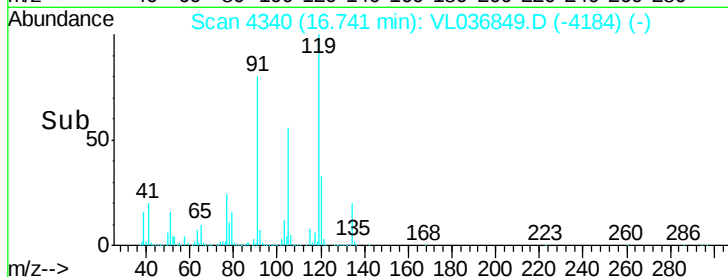
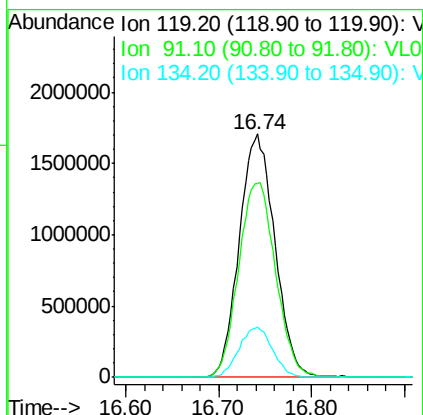
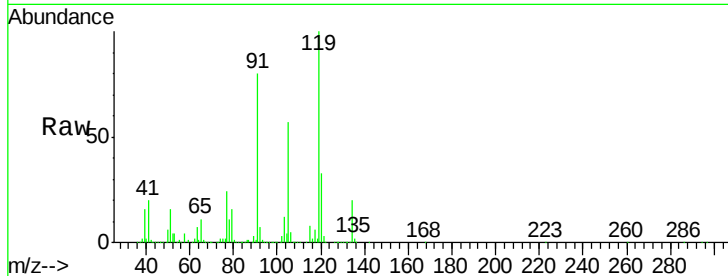


#65
tert-Butylbenzene
Concen: 9.498 ppbv
RT: 16.74 min
Instrument: MSVOA_1
Delta R.T.: 0.00 min
Lab File: ClientSampleId :
Acq: 27 Apr 2021 6:31

Tot Ion: 1
Ion Ratio
119 100
91 83.1
134 19.1

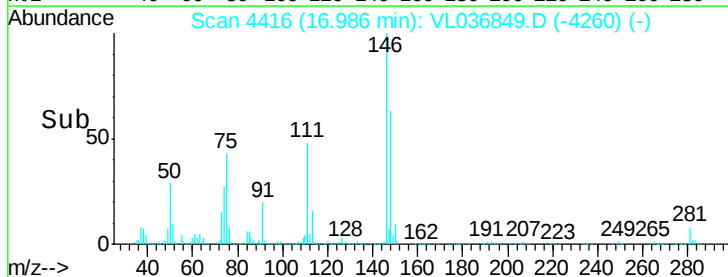
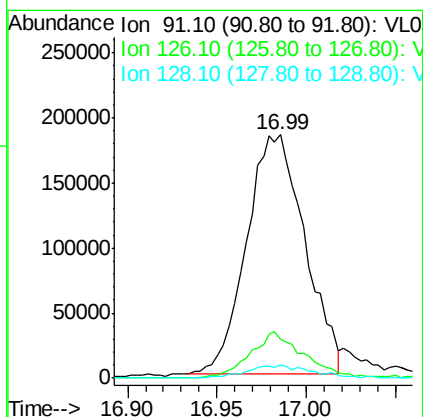
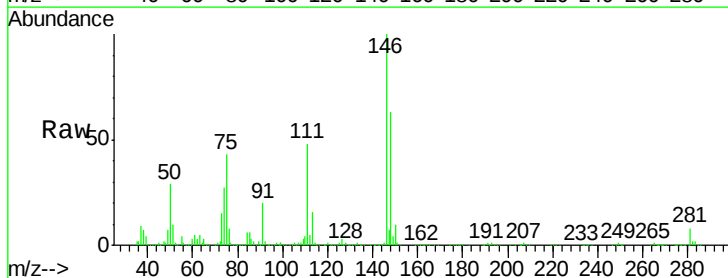
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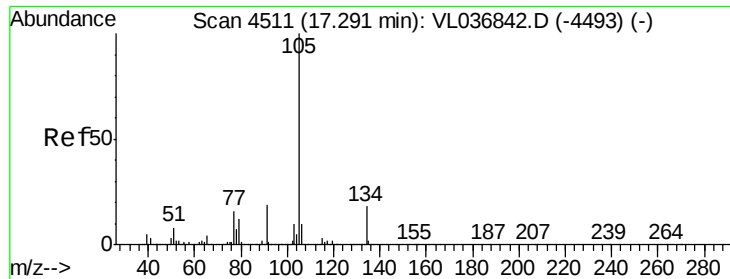
Reviewed By : Semsettin Yesilyurt 04/28/2021
Supervised By : Mahesh Dadoda 04/29/2021



#66
Benzyl Chloride
Concen: 8.985 ppbv
RT: 16.99 min Scan# 4416
Delta R.T.: 0.00 min
Lab File: VL036849.D
Acq: 27 Apr 2021 6:31

Tgt Ion: 91 Resp: 420780
Ion Ratio Lower Upper
91 100
126 18.5 14.1 21.1
128 6.2 4.8 7.2





#67

sec-Butylbenzene

Concen: 9.600 ppbv

RT: 17.29

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 27 Apr 2021 0:31

Tot Ion:1

Ion Ratio

105 100

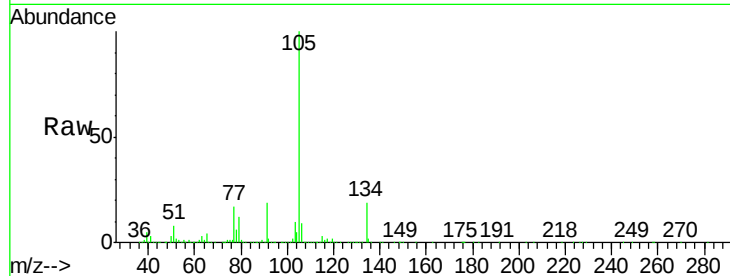
134 18.

Manual Integrations

APPROVED

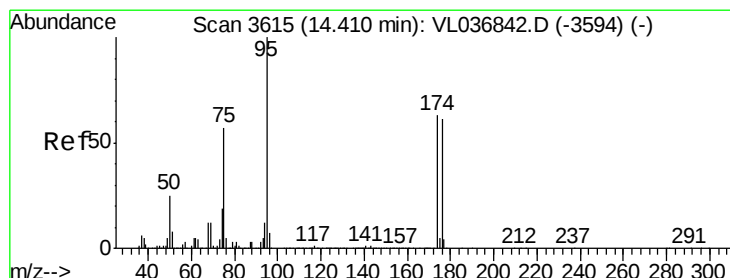
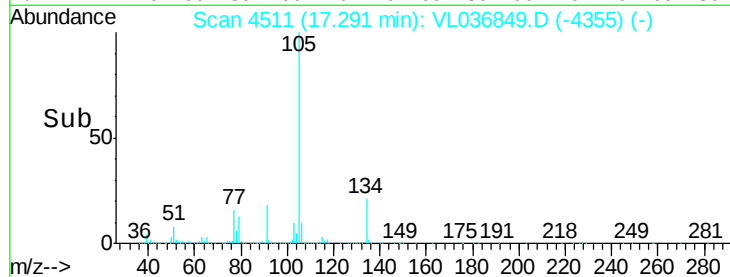
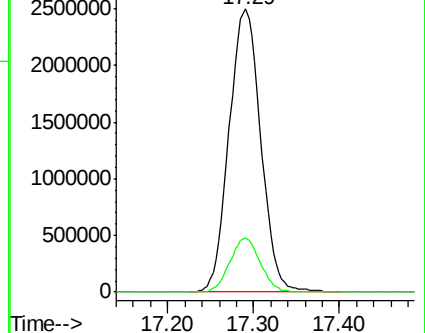
Reviewed By :Semsettin Yesilyurt 04/28/2021

Supervised By :Mahesh Dadoda 04/29/2021



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 134.20 (133.90 to 134.90): V



#68

1-Bromo-4-Fluorobenzene

Concen: 10.464 ppbv

RT: 14.41 min Scan# 3616

Delta R.T. 0.00 min

Lab File: VL036849.D

Acq: 27 Apr 2021 6:31

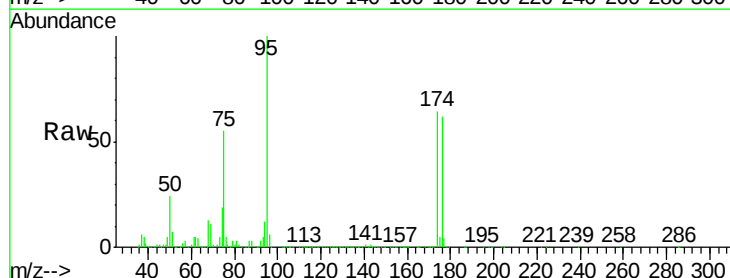
Tgt Ion: 95 Resp: 3051450

Ion Ratio Lower Upper

95 100

174 65.4 52.2 78.2

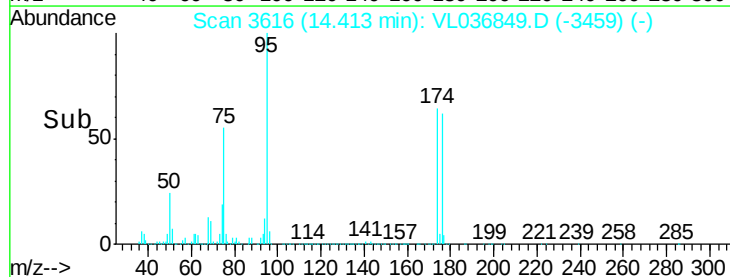
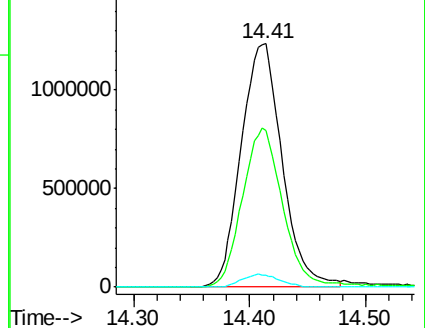
175 4.9 4.0 6.0

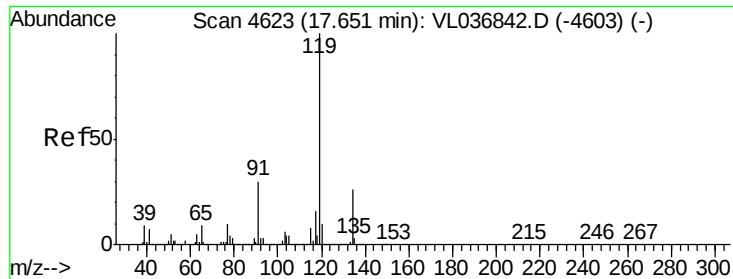


Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V



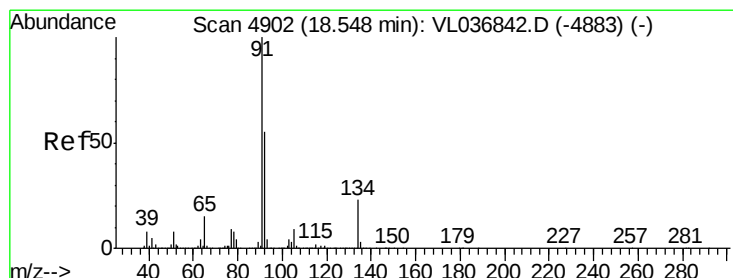
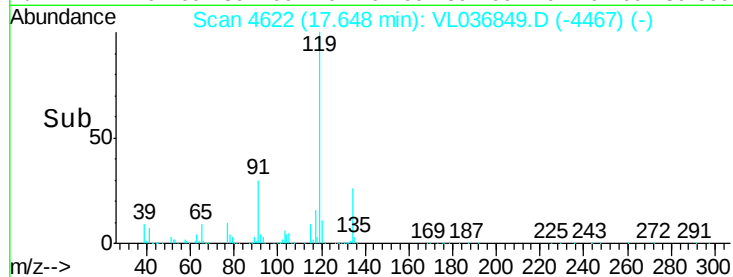
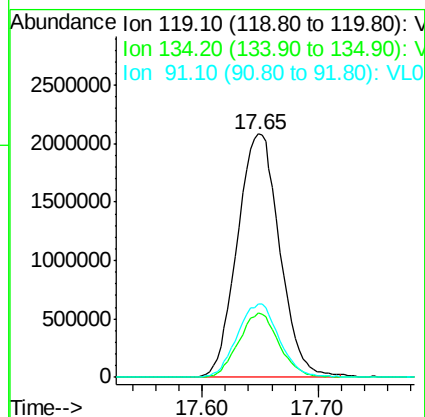
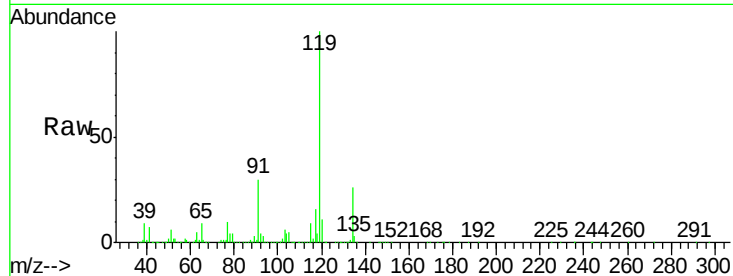


#69
 p-Isopropyltoluene
 Concen: 9.884 ppbv
 RT: 17.65 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 27 Apr 2021 6:31

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

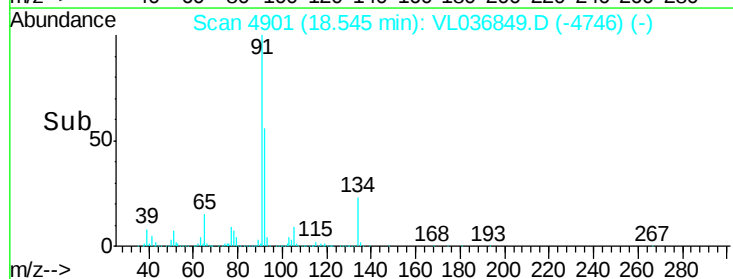
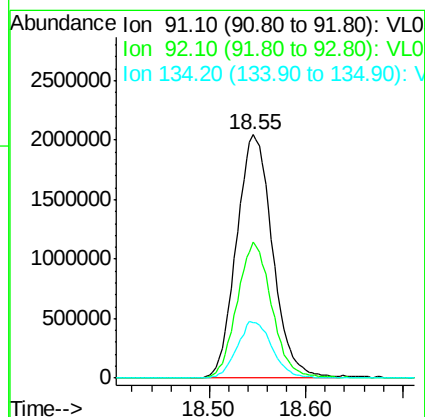
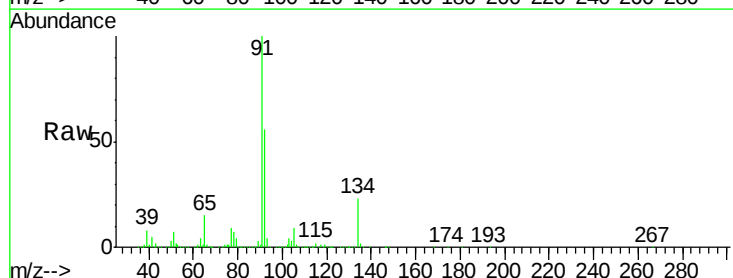
Manual Integrations
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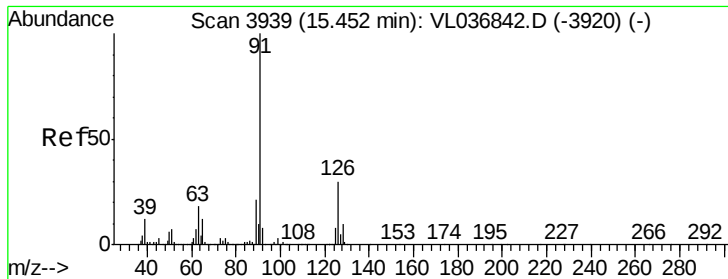
Reviewed By : Semsettin Yesilyurt 04/28/2021
 Supervised By : Mahesh Dadoda 04/29/2021



#70
 n-Butylbenzene
 Concen: 9.876 ppbv
 RT: 18.55 min Scan# 4901
 Delta R.T.: -0.00 min
 Lab File: VL036849.D
 Acq: 27 Apr 2021 6:31

Tgt Ion: 91 Resp: 5307748
 Ion Ratio Lower Upper
 91 100
 92 54.2 43.5 65.3
 134 22.7 18.2 27.4





#71

2-Chlorotoluene

Concen: 9.819 ppbv

RT: 15.45

Delta R.T. MSVOA_L

Lab File: ClientSampled :

Acq: 27 Apr 2021 0:31

Tot Ion:

Ion Ratio

91 100

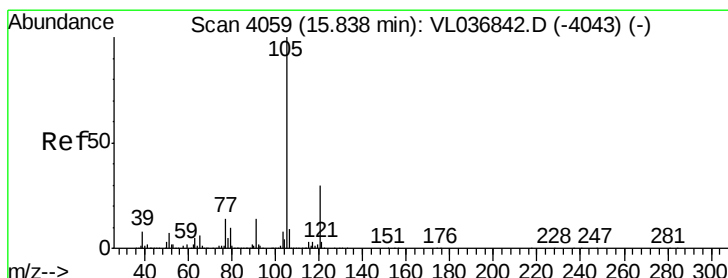
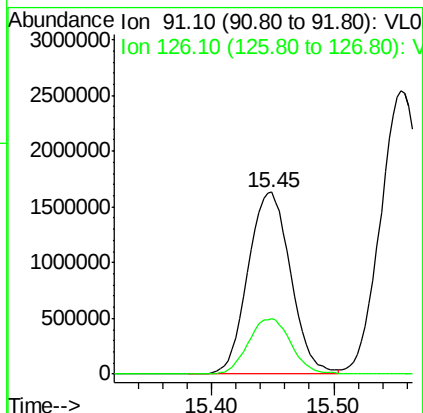
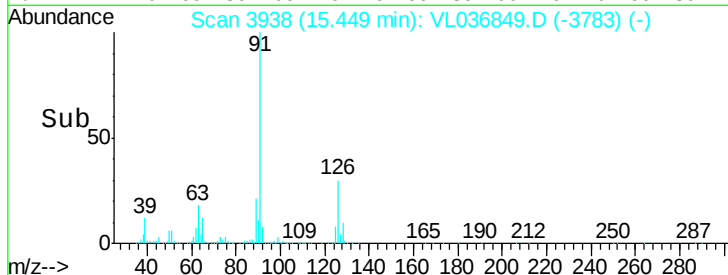
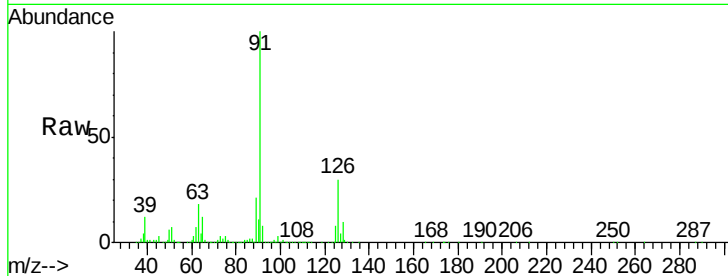
126 31.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/28/2021

Supervised By :Mahesh Dadoda 04/29/2021



#72

4-Ethyltoluene

Concen: 10.576 ppbv

RT: 15.83 min Scan# 4058

Delta R.T. -0.00 min

Lab File: VL036849.D

Acq: 27 Apr 2021 6:31

Tgt Ion:105 Resp: 4520042

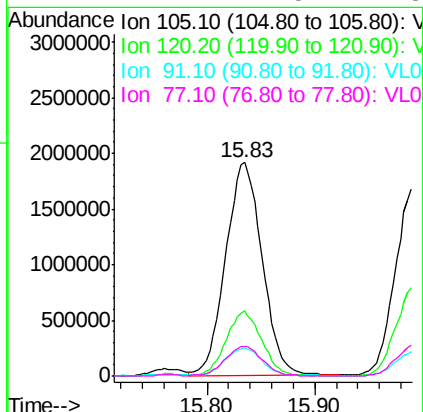
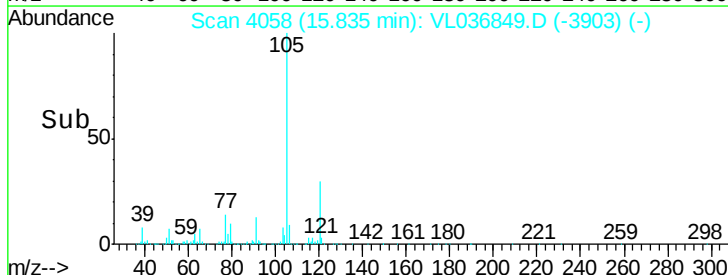
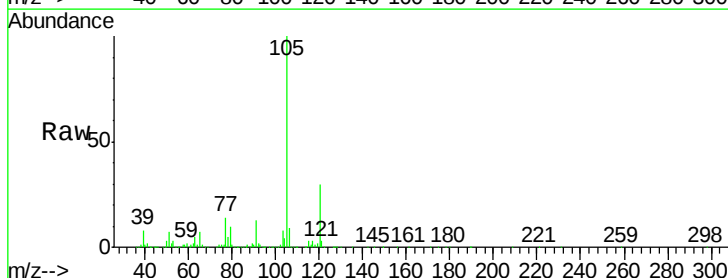
Ion Ratio Lower Upper

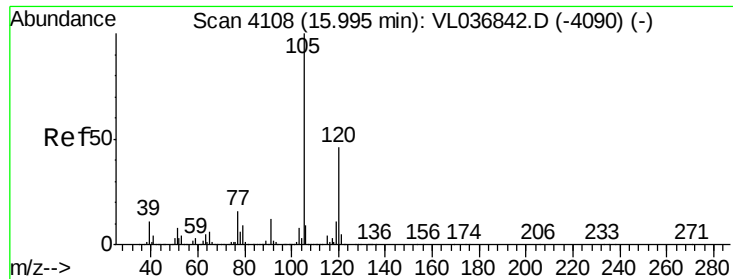
105 100

120 29.7 23.8 35.6

91 13.1 10.7 16.1

77 14.2 11.5 17.3





#73

1,3,5-Trimethylbenzene

Concen: 9.902 ppbv

RT: 15.99 min

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 27 Apr 2021 0:31

Tot Ion:1

Ion Ratio

105 100

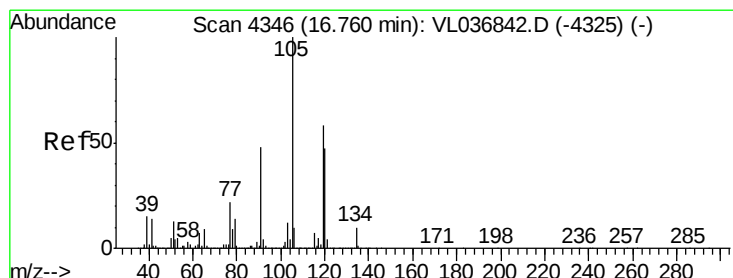
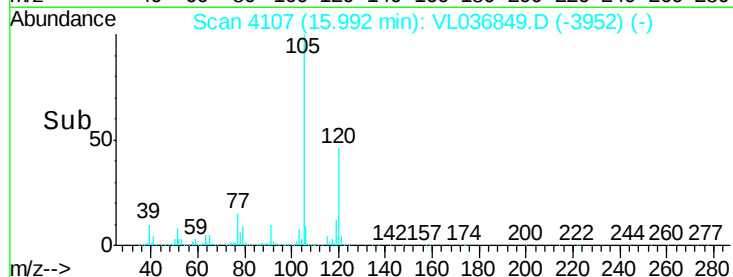
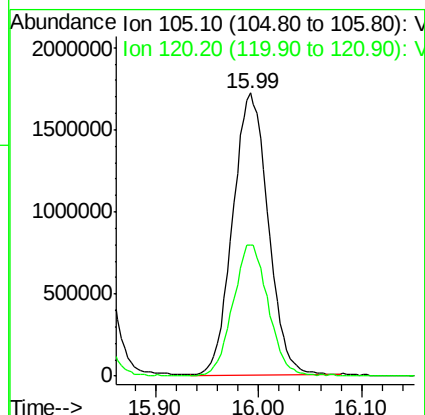
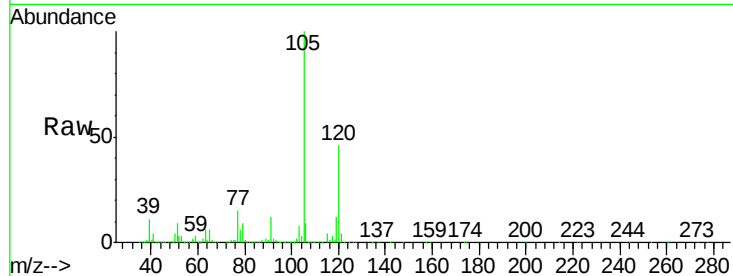
120 46.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/28/2021

Supervised By :Mahesh Dadoda 04/29/2021



#74

1,2,4-Trimethylbenzene

Concen: 9.565 ppbv

RT: 16.76 min Scan# 4346

Delta R.T. 0.00 min

Lab File: VL036849.D

Acq: 27 Apr 2021 6:31

Tgt Ion:105 Resp: 4211249

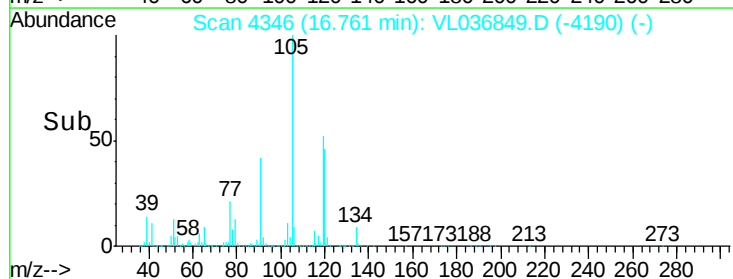
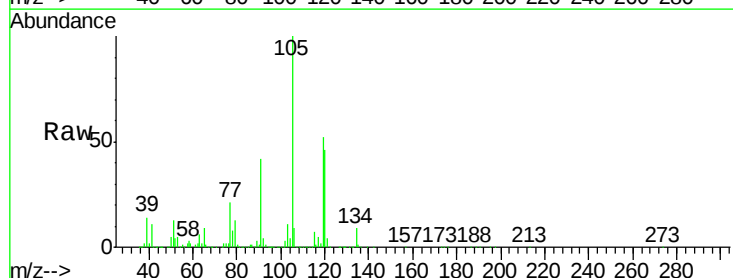
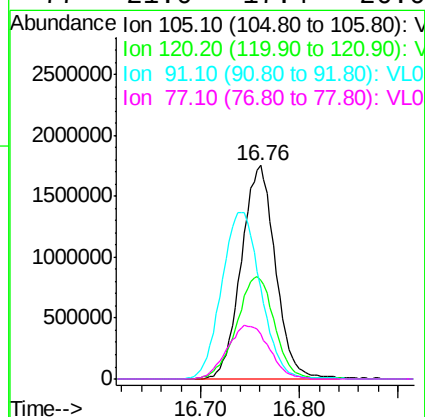
Ion Ratio Lower Upper

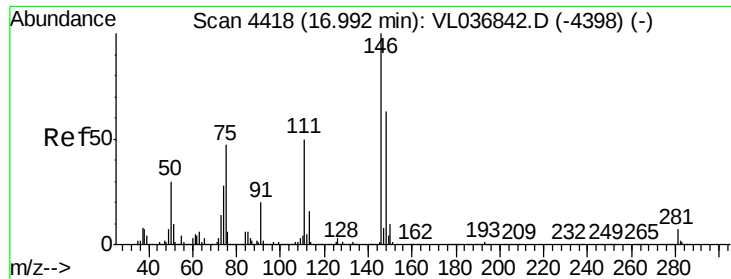
105 100

120 46.0 37.6 56.4

91 42.1 39.0 58.4

77 21.0 17.4 26.0





#75

1,3-Dichlorobenzene

Concen: 9.341 ppbv

RT: 16.99

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 27 Apr 2021 0:31

Tot Ion:1

Ion Rati

146 100

111 47.

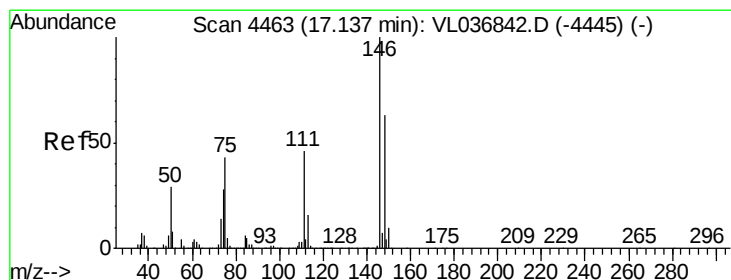
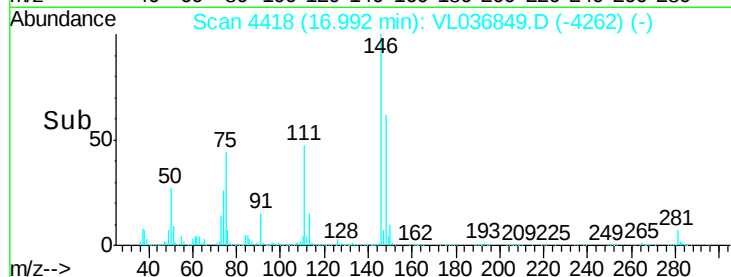
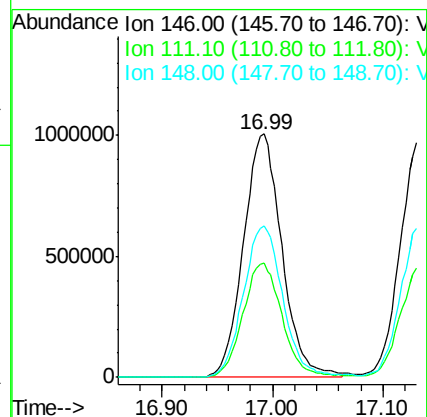
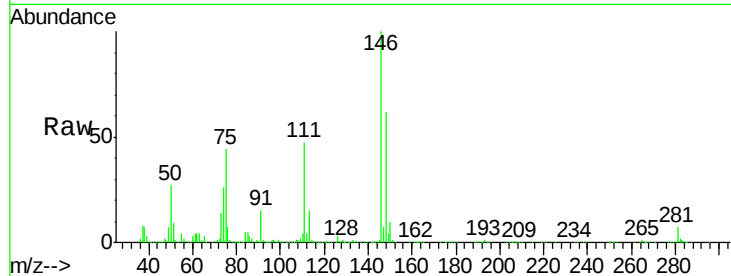
148 63.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2021

Supervised By :Mahesh Dadoda 04/29/2021



#76

1,4-Dichlorobenzene

Concen: 9.051 ppbv

RT: 17.13 min Scan# 4462

Delta R.T. -0.00 min

Lab File: VL036849.D

Acq: 27 Apr 2021 6:31

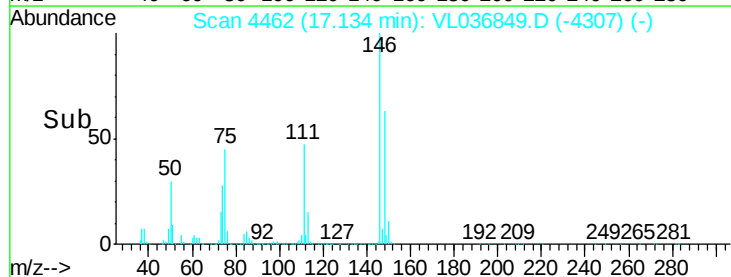
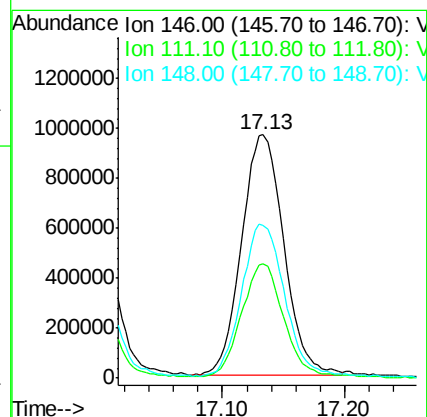
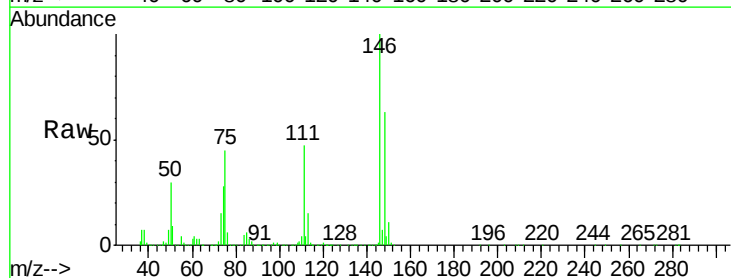
Tgt Ion:146 Resp: 2305242

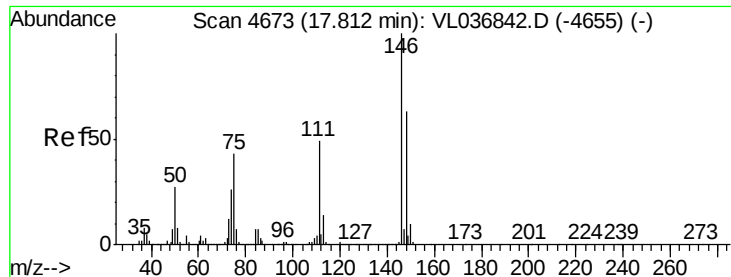
Ion Ratio Lower Upper

146 100

111 48.2 24.3 72.8

148 66.6 32.4 97.0



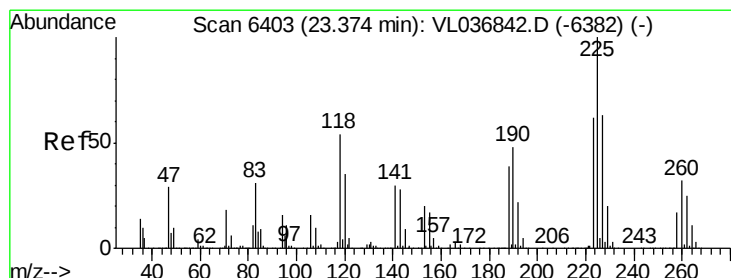
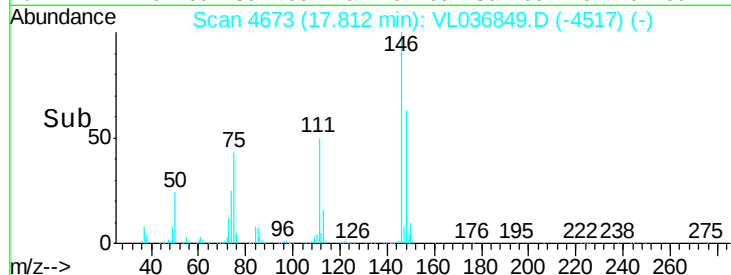
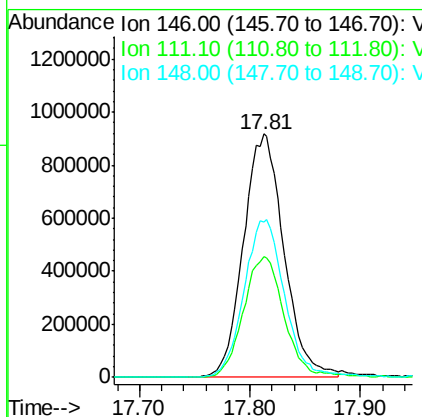
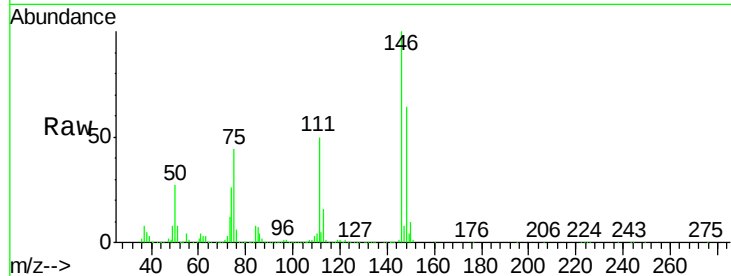


#77
 1,2-Dichlorobenzene
 Concen: 9.126 ppbv
 RT: 17.81 min
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 27 Apr 2021 0:31

Tot Ion:1
 Ion Rati
 146 100
 111 50.
 148 65.

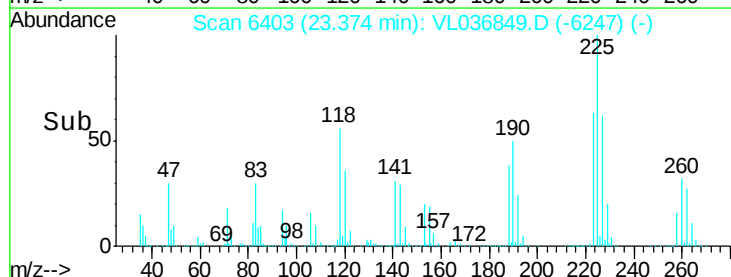
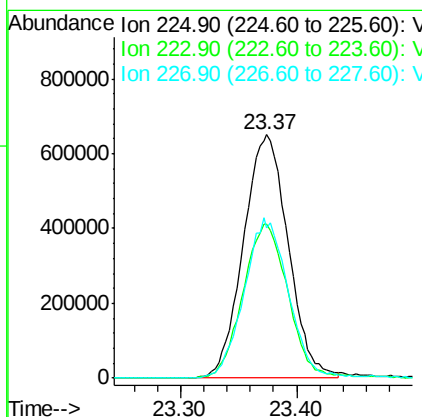
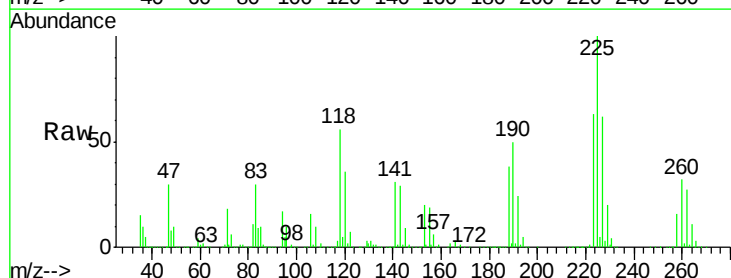
Manual Integrations
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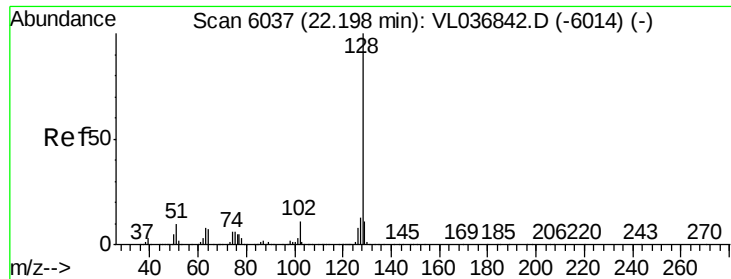
Reviewed By :Semsettin Yesilyurt 04/28/2021
 Supervised By :Mahesh Dadoda 04/29/2021



#78
 Hexachloro-1,3-Butadiene
 Concen: 8.058 ppbv
 RT: 23.37 min Scan# 6403
 Delta R.T. 0.00 min
 Lab File: VL036849.D
 Acq: 27 Apr 2021 6:31

Tgt Ion:225 Resp: 1740447
 Ion Ratio Lower Upper
 225 100
 223 64.5 51.2 76.8
 227 65.6 51.8 77.6



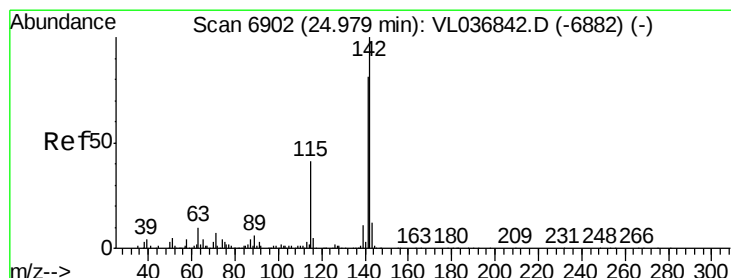
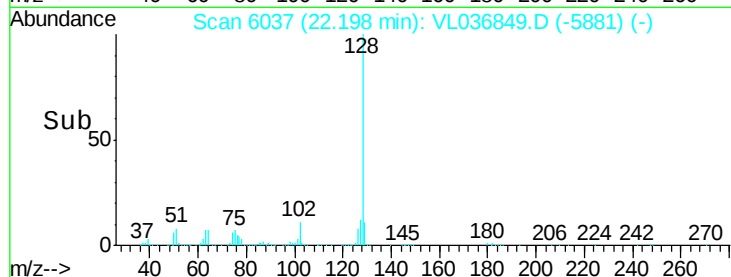
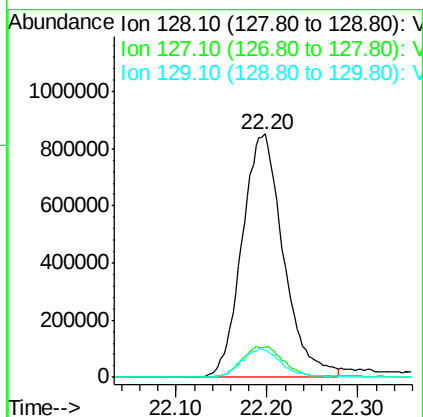
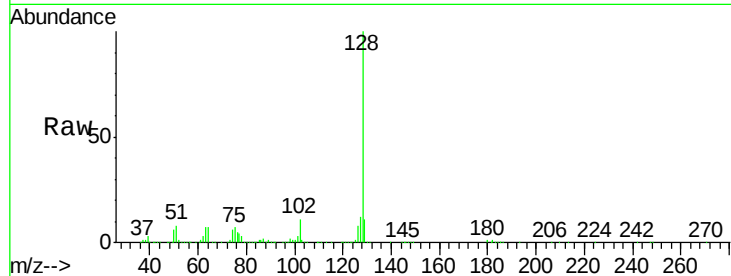


#79
Naphthalene
Concen: 10.891 ppbv
RT: 22.20 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 27 Apr 2021 6:31

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

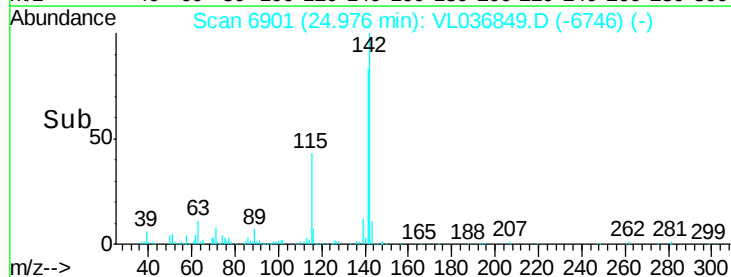
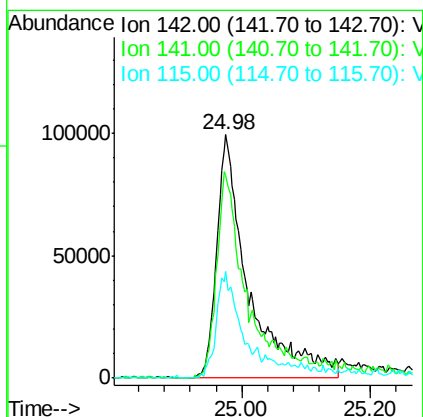
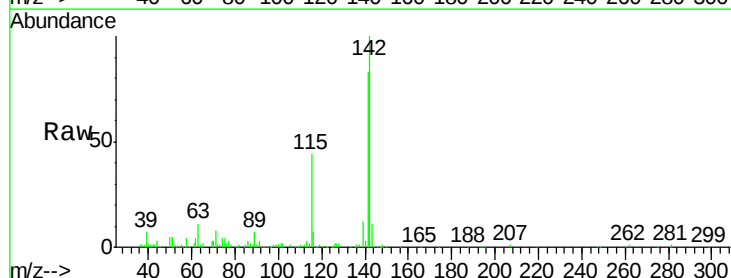
Manual Integrations
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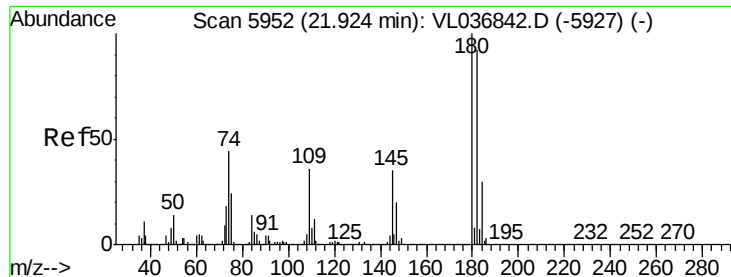
Reviewed By :Semsettin Yesilyurt 04/28/2021
Supervised By :Mahesh Dadoda 04/29/2021



#80
Naphthalene, 2-methyl-
Concen: 12.644 ppbv
RT: 24.98 min Scan# 6901
Delta R.T. -0.00 min
Lab File: VL036849.D
Acq: 27 Apr 2021 6:31

Tgt Ion:142 Resp: 343798
Ion Ratio Lower Upper
142 100
141 81.5 62.6 93.8
115 41.9 32.0 48.0





#81
 1,2,4-Trichlorobenzene
 Concen: 9.628 ppbv
 RT: 21.92
 Delta R.T: MSVOA_L
 Lab File: ClientSampleId :
 ICVVL042721
 Acq: 27 Apr 2021 8:31

Tot Ion:1
 Ion Rati
 180 100
 182 102.
 184 32.

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/28/2021
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