

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030321\
 Data File : VL036433.D
 Acq On : 3 Mar 2021 9:33
 Operator : SY/AP
 Sample : VSTDICCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 VSTDICCC010

Manual Integrations
 APPROVED

Quant Time: Mar 03 10:39:36 2021

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030321A

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

QLast Update : Wed Feb 10 16:04:02 2021

Response via : Initial Calibration

Reviewed By : Semsettin Yesilyurt 03/04/2021
 Supervised By : Mahesh Dadoda 03/04/2021

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1709120	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.18	114	4044251	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.10	117	3811752m	10.00	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	3199057	10.20	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.00%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.05	85	2071762	8.122 ppbv	99
3) Chlorodifluoromethane	2.99	51	1833035	8.632 ppbv	100
4) Chloromethane	3.14	50	924817	9.014 ppbv	95
5) Vinyl Chloride	3.26	62	891538	9.332 ppbv	98
6) Bromomethane	3.48	94	519630	9.151 ppbv	91
7) Chloroethane	3.56	64	324345	9.562 ppbv	97
8) Dichlorotetrafluoroethane	3.19	85	2113424	9.110 ppbv	97
9) Propene	3.01	41	841765	10.632 ppbv	100
10) Heptane	8.13	43	2162803	9.269 ppbv	99
11) Trichlorofluoromethane	3.95	101	2268332	9.082 ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.49	101	1452520	9.388 ppbv	99
13) Ethanol	3.62	45	143601	9.656 ppbv	97
14) Bromoethene	3.74	108	627722	9.694 ppbv	97
15) Acetone	3.85	43	1699439	8.134 ppbv	98
16) 1,3-Butadiene	3.33	39	886782	8.877 ppbv	100
17) tert-Butyl alcohol	4.30	59	1516639	9.352 ppbv	100
18) 1,1-Dichloroethene	4.29	96	629154	8.948 ppbv	96
19) Isopropyl Alcohol	3.97	45	1047359	9.049 ppbv	100
20) Methylene Chloride	4.35	84	542668	8.051 ppbv	98
21) Allyl Chloride	4.42	41	1079082	9.277 ppbv	96
22) trans-1,2-Dichloroethene	4.89	96	588991	9.222 ppbv	98
23) Vinyl Acetate	5.08	43	2299153	9.360 ppbv	98
24) 1,1-Dichloroethane	5.01	63	1686290	9.282 ppbv	99
25) Ethyl Acetate	5.68	43	3664543	9.086 ppbv	99
26) Hexane	5.69	57	1481939	8.943 ppbv	99
27) Carbon Disulfide	4.55	76	1634775	10.734 ppbv	98
28) Methyl tert-Butyl Ether	5.04	73	2032426	9.389 ppbv	100
29) Chloroform	5.76	83	2382737	8.925 ppbv	99
30) Cyclohexane	7.14	84	1250693	9.075 ppbv	97
31) cis-1,2-Dichloroethene	5.56	61	1491899	9.098 ppbv	91
32) 1,1,1-Trichloroethane	6.52	97	2332922	9.347 ppbv	99
34) 2-Butanone	5.25	43	2250847	8.377 ppbv	100
35) Carbon Tetrachloride	7.02	117	2421234	8.933 ppbv	99
36) Benzene	6.90	78	3091452	8.999 ppbv	98
37) 1,2-Dichloroethane	6.31	62	1851044	8.715 ppbv	99
38) Trichloroethene	7.85	130	1092372	8.876 ppbv	93
39) 1,2-Dichloropropane	7.62	63	1206038	8.642 ppbv	97
40) 1,4-Dioxane	7.84	88	406070	8.398 ppbv	# 1
41) Tetrahydrofuran	6.06	42	1393665	9.294 ppbv	98
42) Bromodichloromethane	7.80	83	2590522	9.106 ppbv	100
43) Methyl Methacrylate	8.02	69	1357033	9.366 ppbv	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.88	57	5283152	8.457	ppbv	99
45) t-1,3-Dichloropropene	9.29	75	1445145	10.340	ppbv	98
46) cis-1,3-Dichloropropene	8.71	75	1771880	9.980	ppbv	98
47) 1,1,2-Trichloroethane	9.48	97	1257867	8.807	ppbv	97
48) Dibromochloromethane	10.31	129	2099504	9.851	ppbv	99
49) Bromoform	13.05	173	1745462	10.131	ppbv	99
50) 4-Methyl-2-Pentanone	8.75	43	3589018	8.997	ppbv	100
51) 2-Hexanone	10.14	43	2924103	9.647	ppbv #	98
52) Tetrachloroethene	11.23	164	1042694	8.291	ppbv	97
53) Toluene	9.81	91	3476776	9.343	ppbv	99
54) 1,2-Dibromoethane	10.62	107	1866263	9.042	ppbv	96
56) 1,1,1,2-Tetrachloroethane	12.14	131	1571640	8.964	ppbv	98
57) Chlorobenzene	12.16	112	2546640	8.647	ppbv	98
58) Ethyl Benzene	12.72	91	4714952	9.033	ppbv	98
59) m/p-Xylene	13.01	91	8098242m	17.664	ppbv	
60) o-Xylene	13.70	91	3815275	8.704	ppbv	100
61) Styrene	13.54	104	2716044	9.998	ppbv	98
62) Isopropylbenzene	14.68	105	5652542	8.603	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.69	83	2719424	7.863	ppbv	100
64) n-propylbenzene	15.57	120	1479633	9.150	ppbv	96
65) tert-Butylbenzene	16.76	119	4873490	8.669	ppbv	97
66) Benzyl Chloride	17.00	91	1807012	11.823	ppbv	100
67) sec-Butylbenzene	17.31	105	6854809	8.455	ppbv	98
69) p-Isopropyltoluene	17.67	119	5633205	8.991	ppbv	99
70) n-Butylbenzene	18.56	91	5830527	8.678	ppbv	99
71) 2-Chlorotoluene	15.46	91	4450363	8.836	ppbv	98
72) 4-Ethyltoluene	15.85	105	4408997	9.038	ppbv	99
73) 1,3,5-Trimethylbenzene	16.01	105	4154484	8.785	ppbv	99
74) 1,2,4-Trimethylbenzene	16.78	105	4202188	8.704	ppbv	96
75) 1,3-Dichlorobenzene	17.01	146	2327986	8.884	ppbv	99
76) 1,4-Dichlorobenzene	17.15	146	2278978	8.375	ppbv	97
77) 1,2-Dichlorobenzene	17.83	146	2256792	8.682	ppbv	99
78) Hexachloro-1,3-Butadiene	23.39	225	1576276	7.422	ppbv	98
79) Naphthalene	22.22	128	3004139m	10.498	ppbv	
80) Naphthalene, 2-methyl-	24.99	142	837475	15.805	ppbv	94
81) 1,2,4-Trichlorobenzene	21.95	180	1520445	8.708	ppbv	98

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

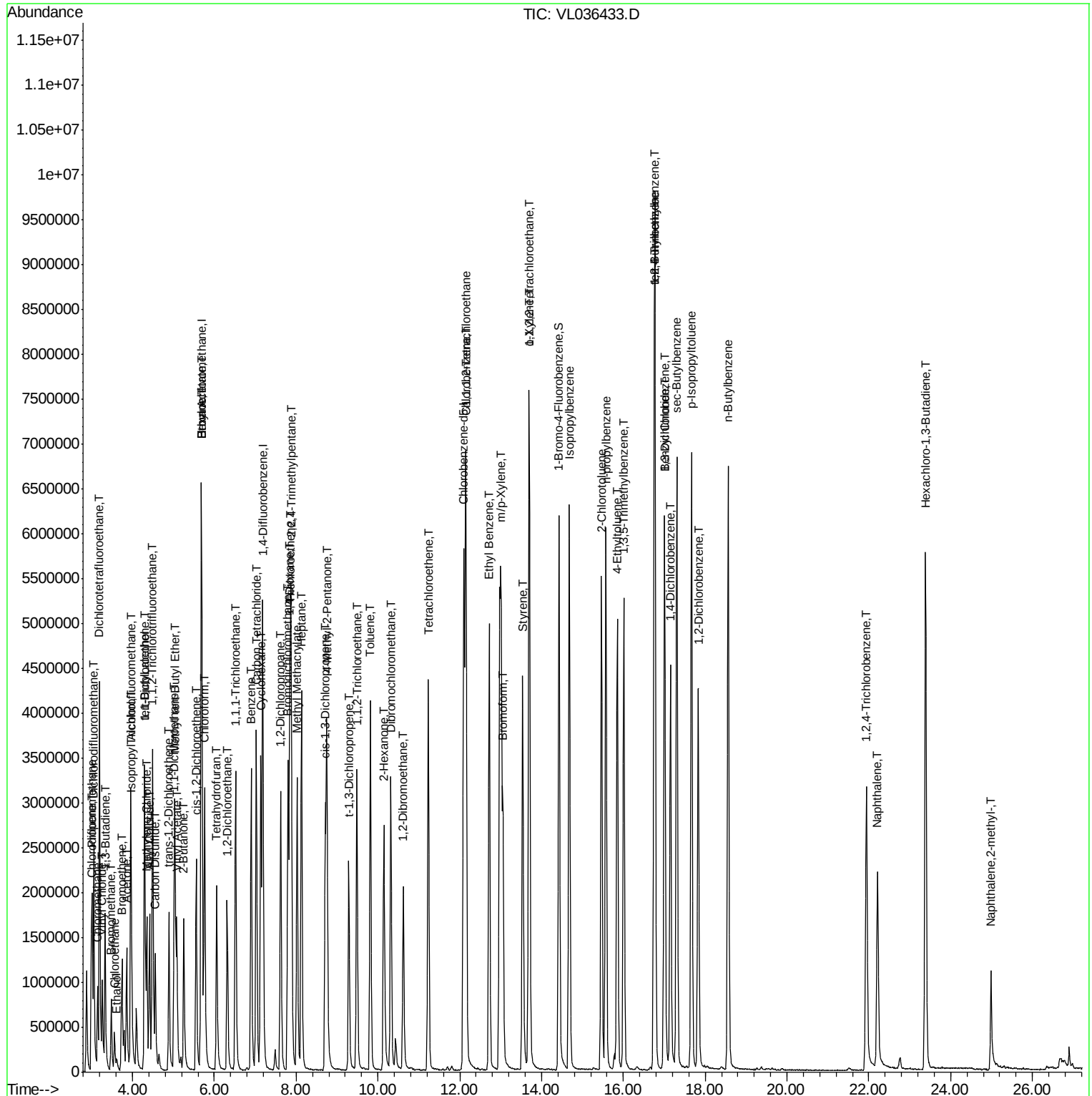
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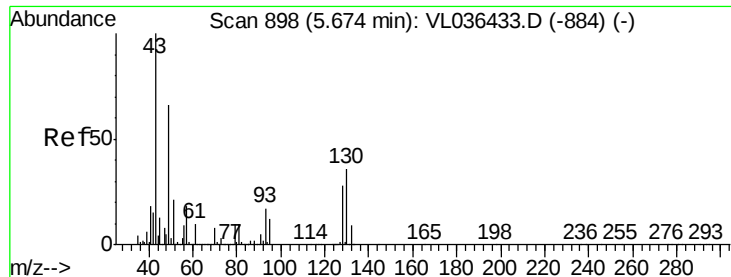
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010

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 Supervised By : Mahesh Dadoda 03/04/2021





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 3 Mar 2021 9:33

Tot Ion:

Ion Ratio

49 100

128 44.

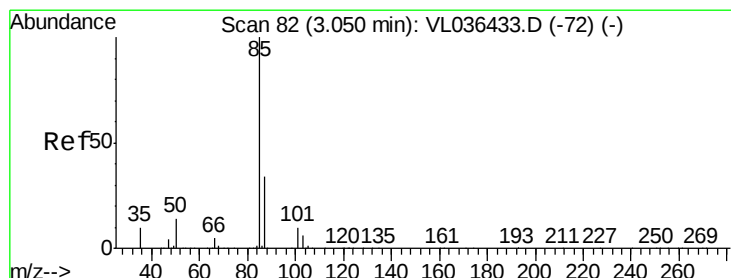
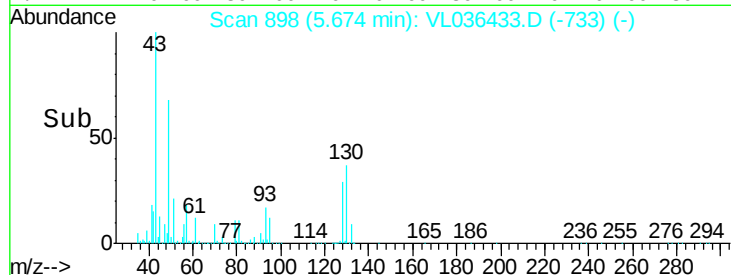
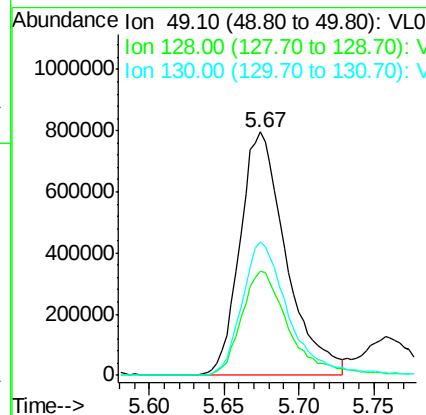
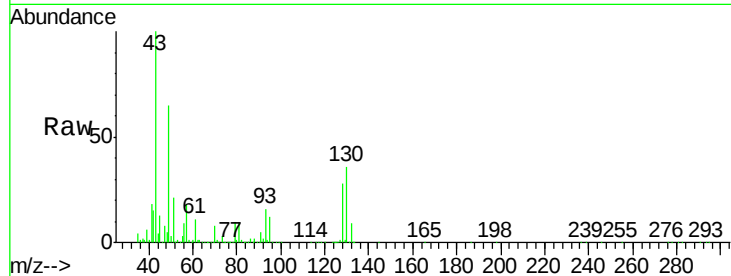
130 56.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2021

Supervised By :Mahesh Dadoda 03/04/2021



#2

Dichlorodifluoromethane

Concen: 8.122 ppbv

RT: 3.05 min Scan# 82

Delta R.T. 0.02 min

Lab File: VL036433.D

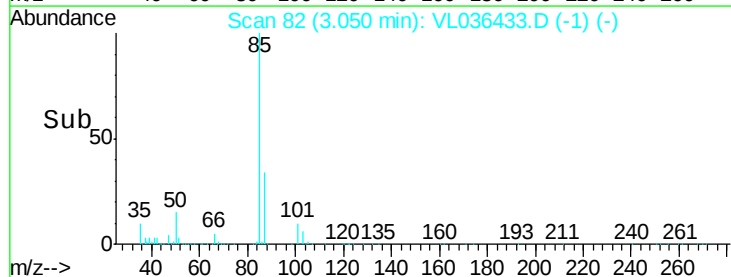
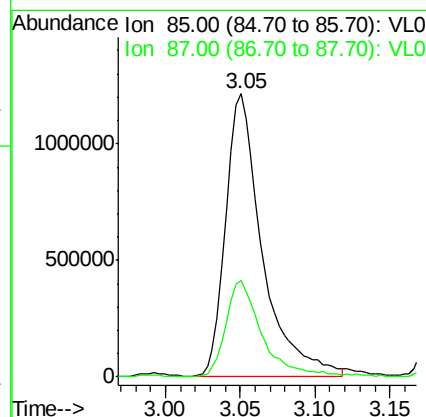
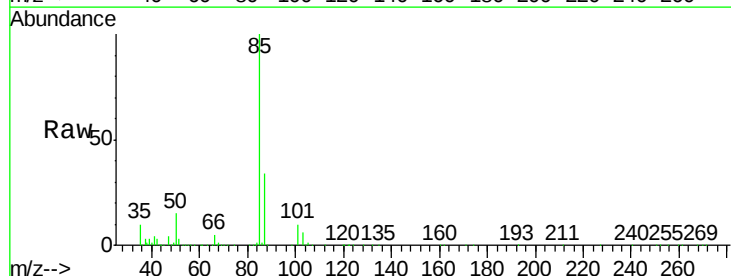
Acq: 3 Mar 2021 9:33

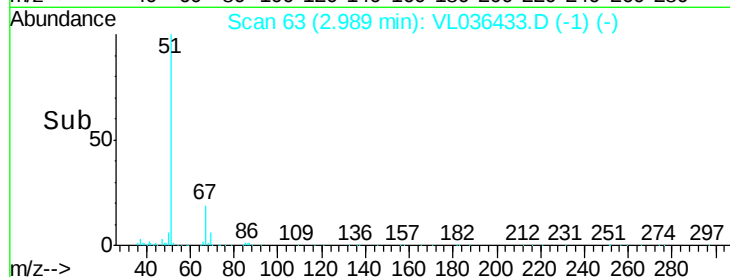
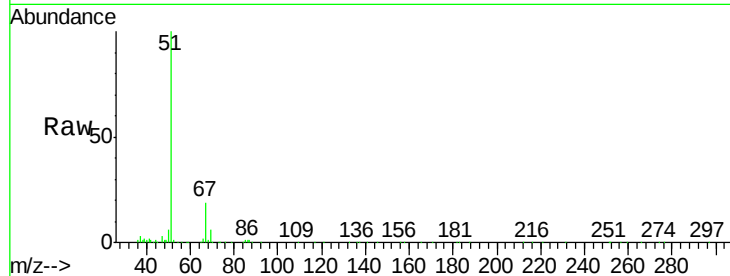
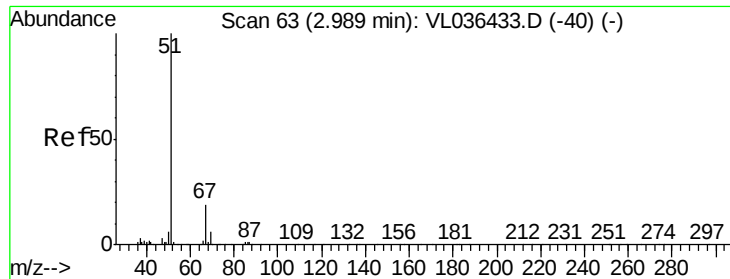
Tgt Ion: 85 Resp: 2071762

Ion Ratio Lower Upper

85 100

87 33.9 26.5 39.7



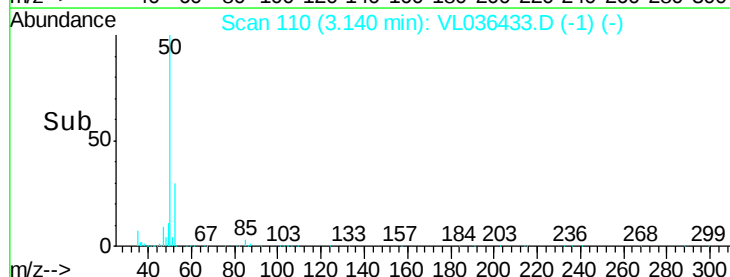
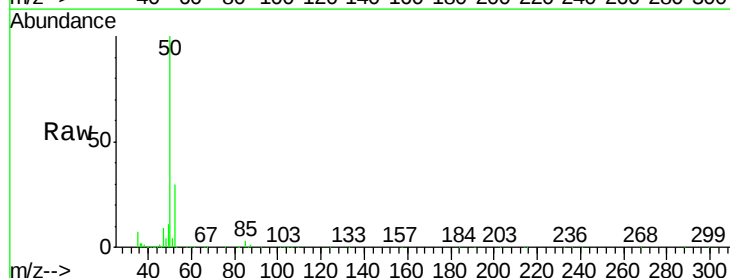
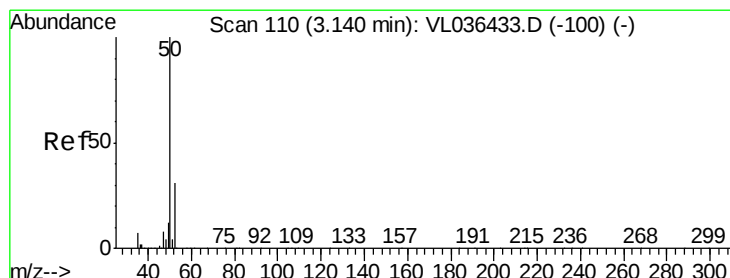
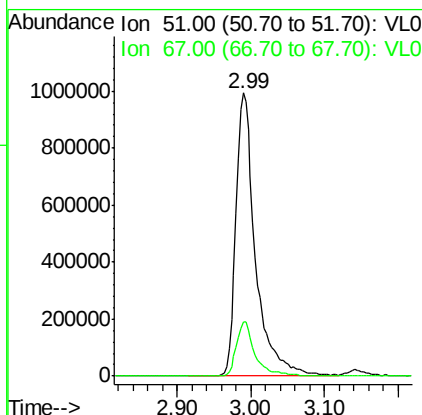


#3
Chlorodifluoromethane
Concen: 8.632 ppbv
RT: 2.99
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VSTDICCC010
Acq: 3 Mar 2021 9:33

Tot Ion:
Ion Ratio
51 100
67 18.

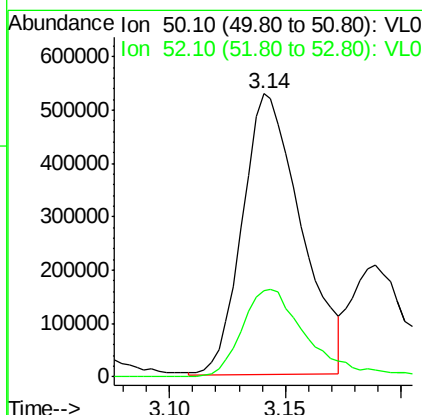
Manual Integrations
APPROVED

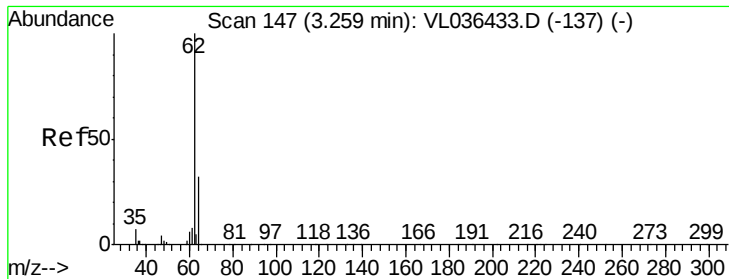
Reviewed By :Semsettin Yesilyurt 03/04/2021
Supervised By :Mahesh Dadoda 03/04/2021



#4
Chloromethane
Concen: 9.014 ppbv
RT: 3.14 min Scan# 110
Delta R.T. 0.02 min
Lab File: VL036433.D
Acq: 3 Mar 2021 9:33

Tgt Ion: 50 Resp: 924817
Ion Ratio Lower Upper
50 100
52 30.7 27.0 40.4





#5

Vinyl Chloride

Concen: 9.332 ppbv

RT: 3.26 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 3 Mar 2021 9:33 VSTDICCC010

Tot Ion:

Ion Ratio

62 100

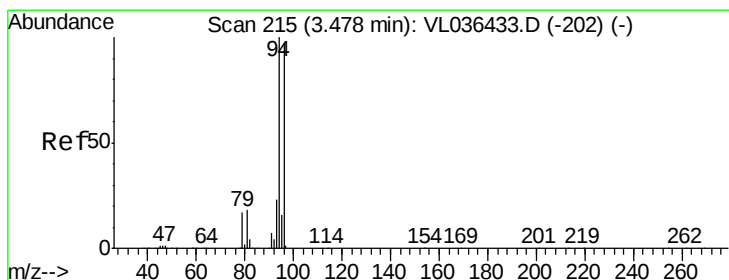
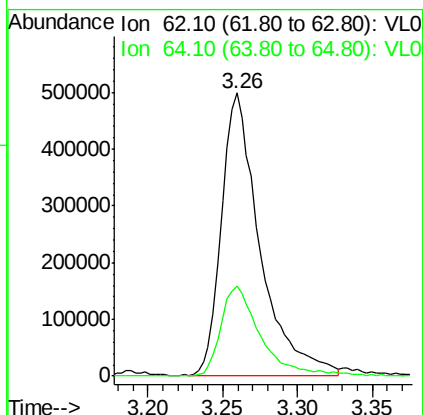
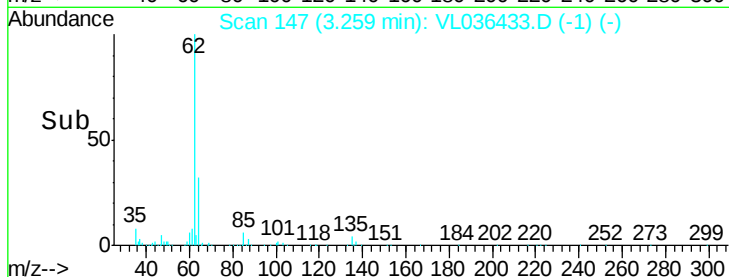
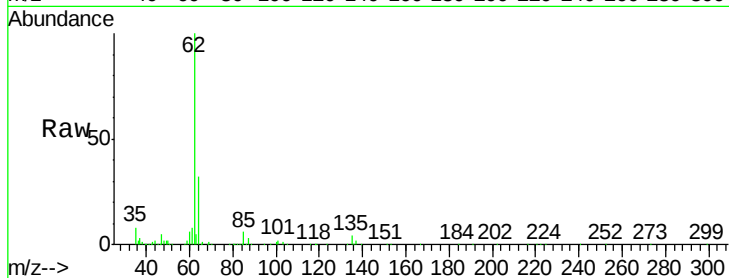
64 31.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2021

Supervised By :Mahesh Dadoda 03/04/2021



#6

Bromomethane

Concen: 9.151 ppbv

RT: 3.48 min Scan# 215

Delta R.T. 0.02 min

Lab File: VL036433.D

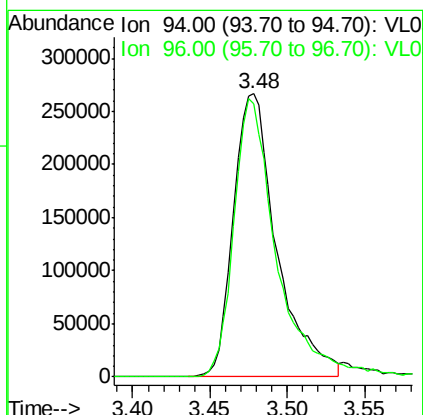
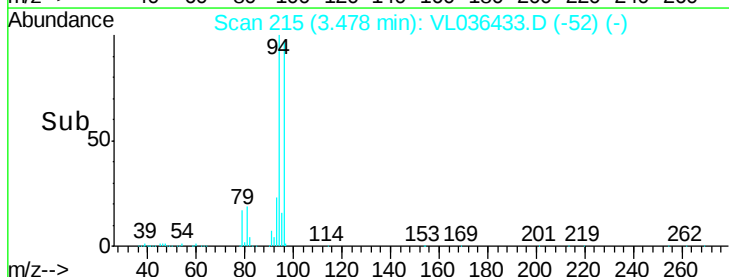
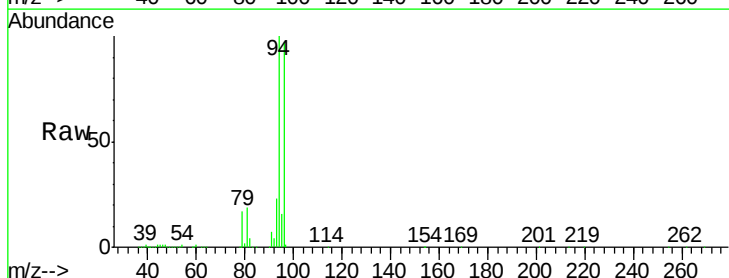
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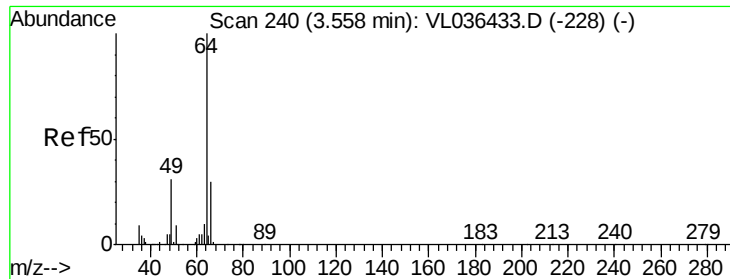
Tgt Ion: 94 Resp: 519630

Ion Ratio Lower Upper

94 100

96 96.6 70.8 106.2





#7

Chloroethane

Concen: 9.562 ppbv

RT: 3.56 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 3 Mar 2021 9:33 VSTDICCC010

Tot Ion:

Ion Ratio

64 100

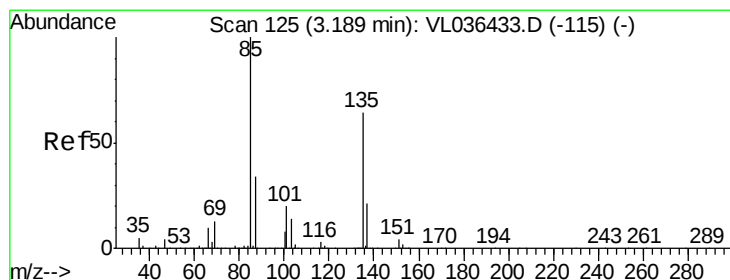
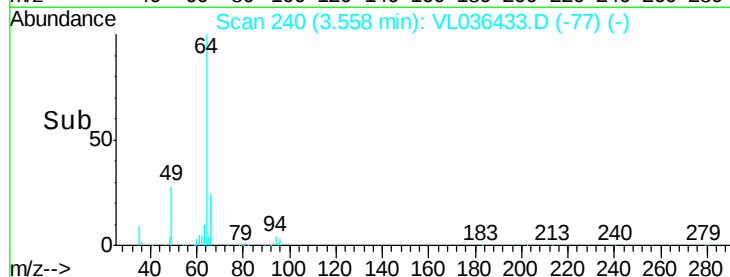
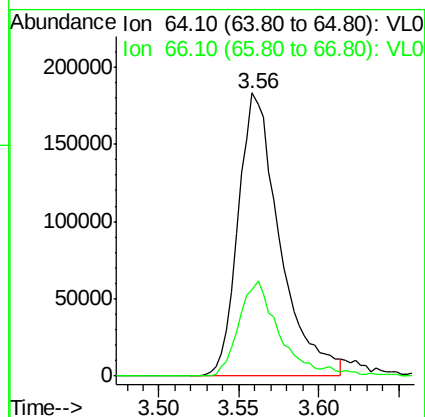
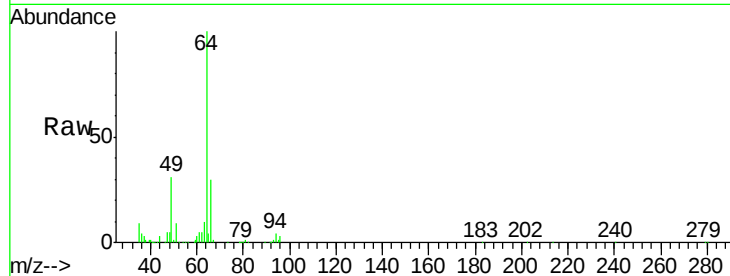
66 30.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2021

Supervised By :Mahesh Dadoda 03/04/2021



#8

Dichlorotetrafluoroethane

Concen: 9.110 ppbv

RT: 3.19 min Scan# 125

Delta R.T. 0.02 min

Lab File: VL036433.D

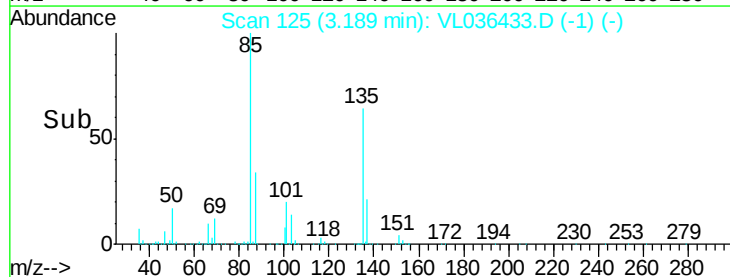
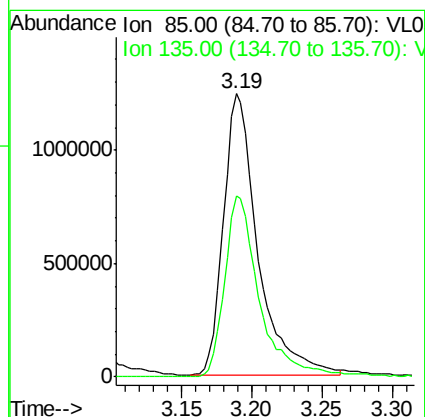
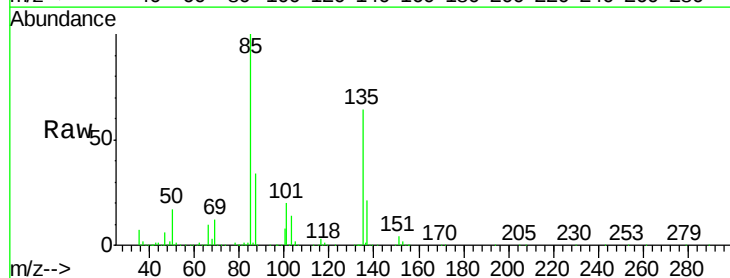
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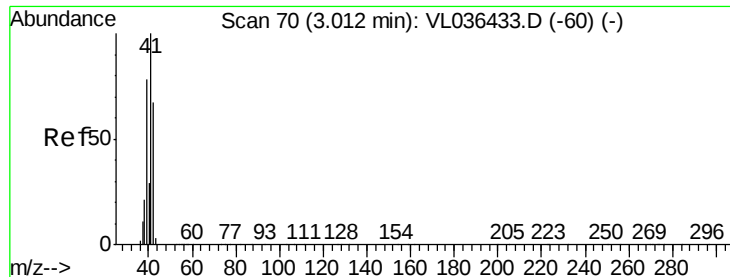
Tgt Ion: 85 Resp: 2113424

Ion Ratio Lower Upper

85 100

135 66.0 51.1 76.7



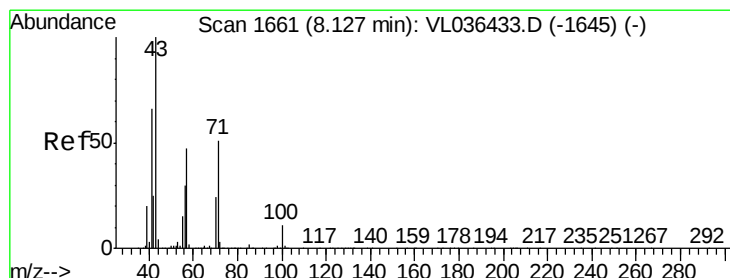
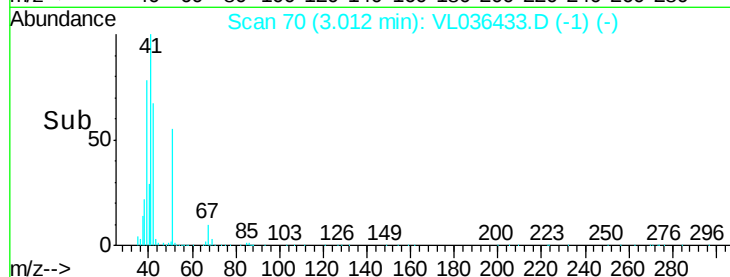
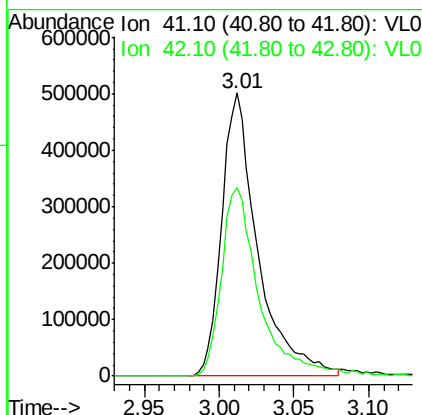
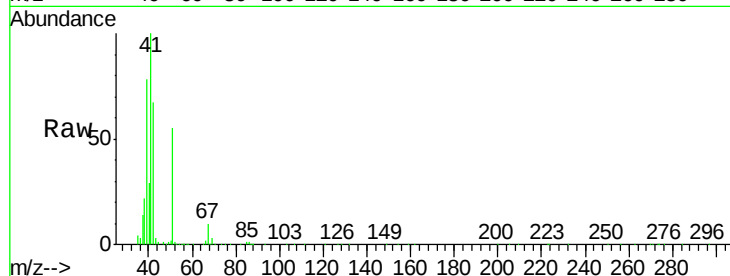


#9
Propene
Concen: 10.632 ppbv
RT: 3.01
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 3 Mar 2021 9:33

Tot Ion:
Ion Ratio
41 100
42 70.

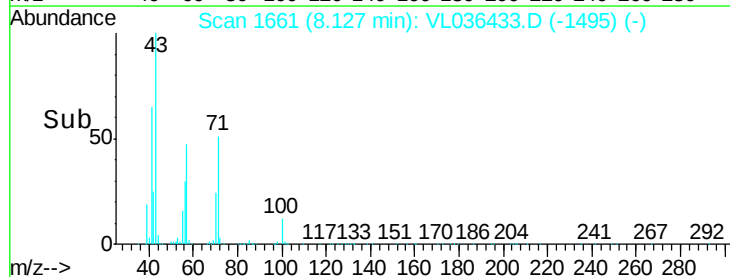
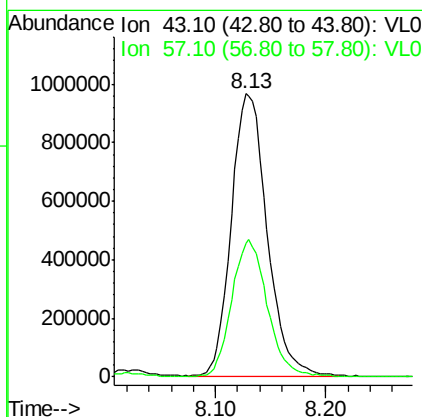
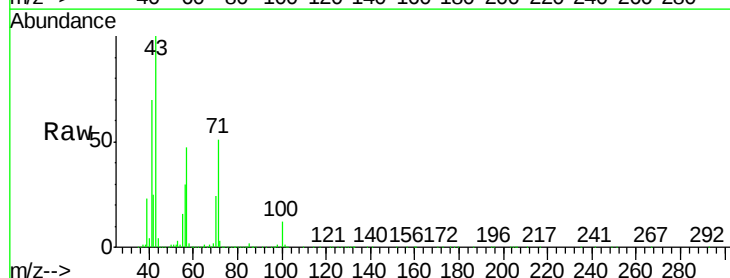
Manual Integrations
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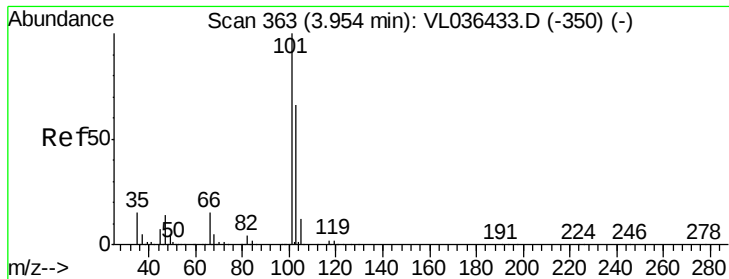
Reviewed By :Semsettin Yesilyurt 03/04/2021
Supervised By :Mahesh Dadoda 03/04/2021



#10
Heptane
Concen: 9.269 ppbv
RT: 8.13 min Scan# 1661
Delta R.T. 0.03 min
Lab File: VL036433.D
Acq: 3 Mar 2021 9:33

Tgt Ion: 43 Resp: 2162803
Ion Ratio Lower Upper
43 100
57 48.9 39.4 59.2



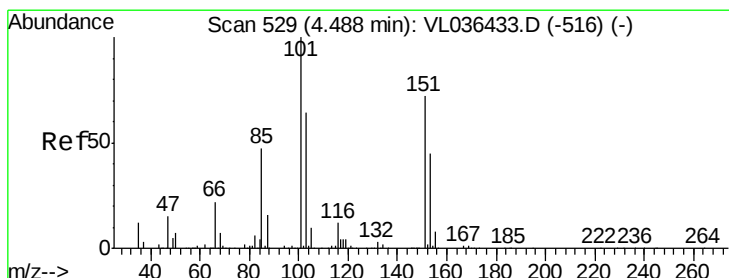
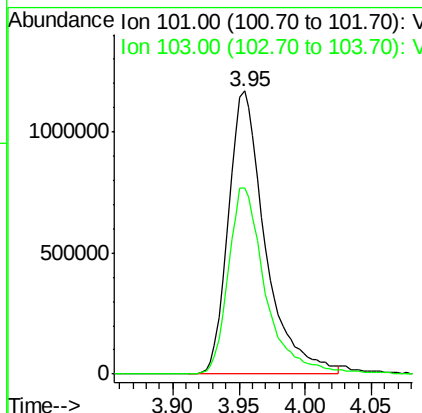
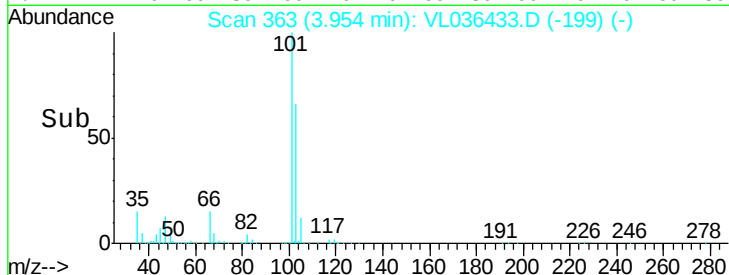
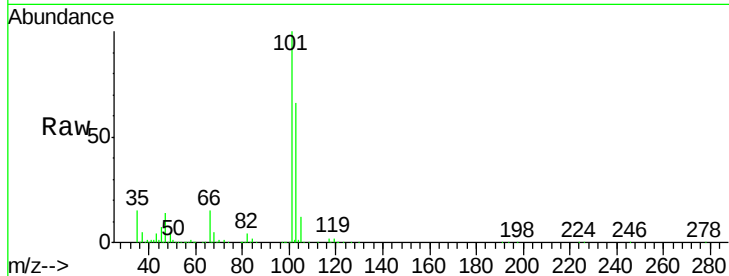


#11
 Trichlorofluoromethane
 Concen: 9.082 ppbv
 RT: 3.95
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 VSTDICCC010
 Acq: 3 Mar 2021 9:33

Tot Ion:1
 Ion Rati
 101 100
 103 65.

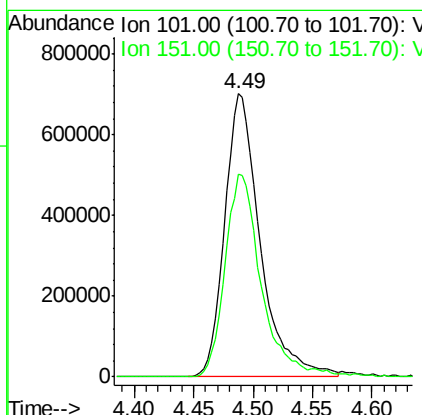
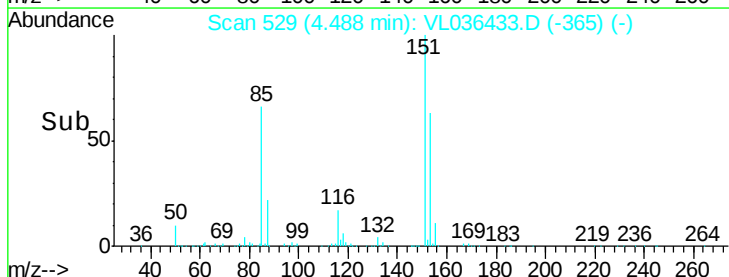
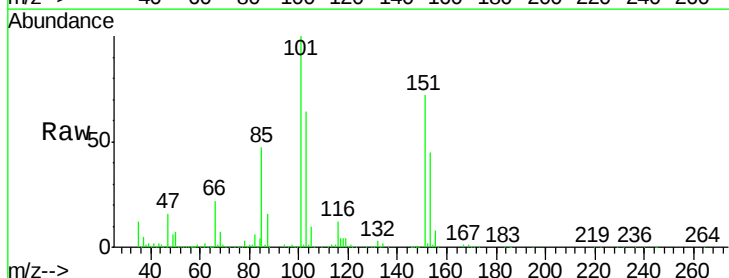
Manual Integrations
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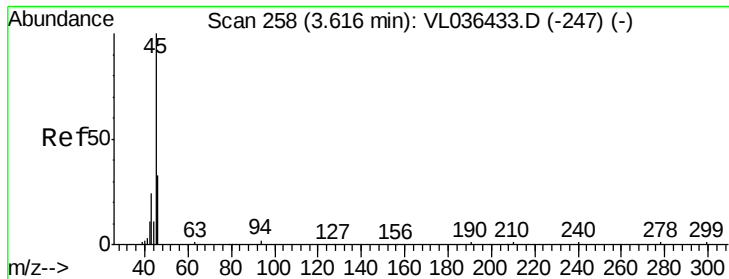
Reviewed By :Semsettin Yesilyurt 03/04/2021
 Supervised By :Mahesh Dadoda 03/04/2021



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 9.388 ppbv
 RT: 4.49 min Scan# 529
 Delta R.T. 0.03 min
 Lab File: VL036433.D
 Acq: 3 Mar 2021 9:33

Tgt Ion:101 Resp: 1452520
 Ion Ratio Lower Upper
 101 100
 151 73.7 58.2 87.4



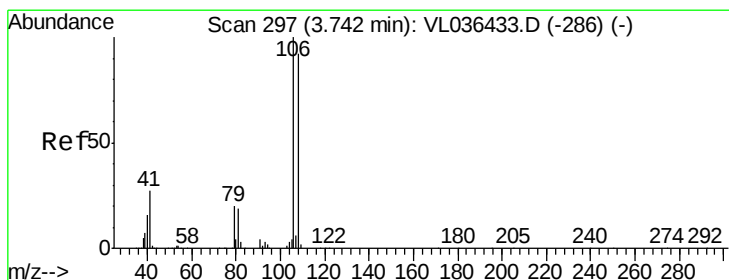
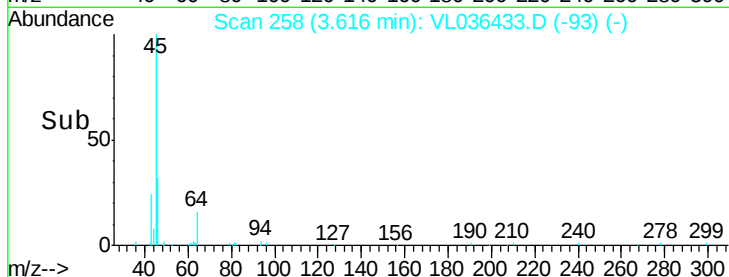
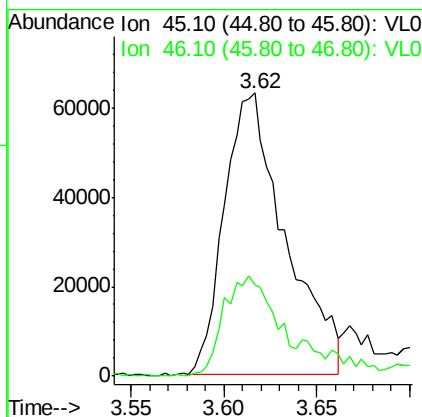
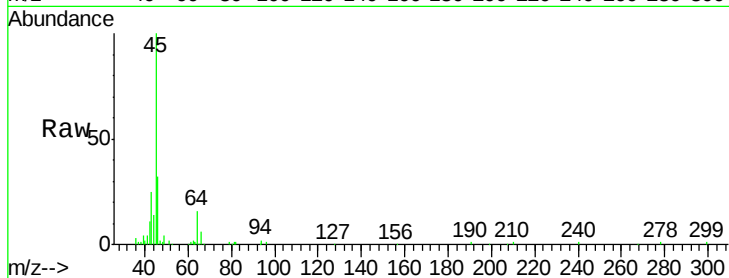


#13
Ethanol
Concen: 9.656 ppbv
RT: 3.62
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 3 Mar 2021 9:33

Tot Ion:
Ion Ratio
45 100
46 42.

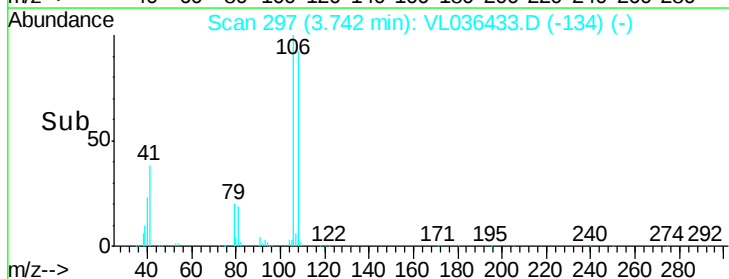
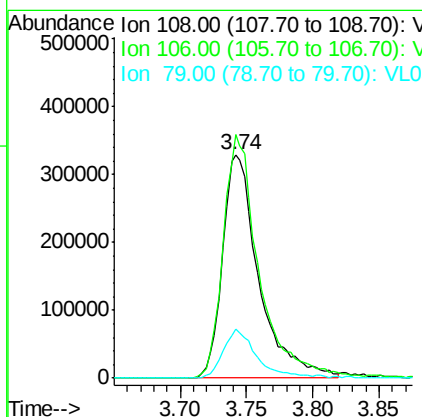
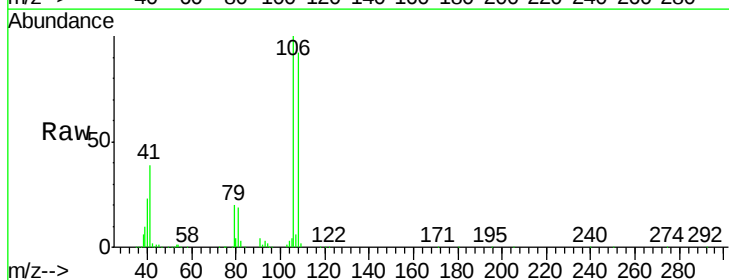
Manual Integrations
APPROVED

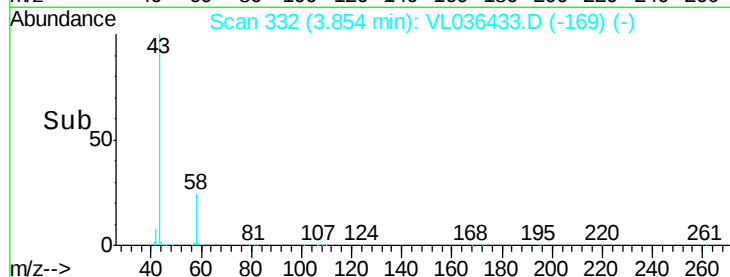
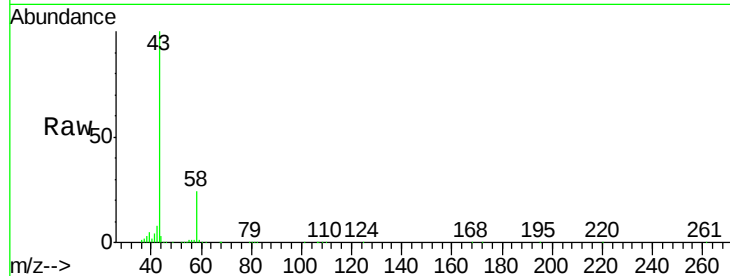
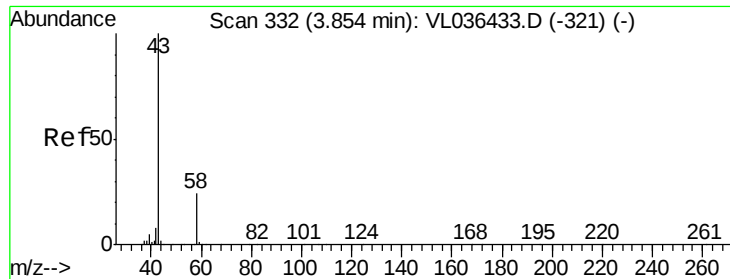
Reviewed By :Semsettin Yesilyurt 03/04/2021
Supervised By :Mahesh Dadoda 03/04/2021



#14
Bromoethene
Concen: 9.694 ppbv
RT: 3.74 min Scan# 297
Delta R.T. 0.02 min
Lab File: VL036433.D
Acq: 3 Mar 2021 9:33

Tgt Ion:108 Resp: 627722
Ion Ratio Lower Upper
108 100
106 108.7 89.8 134.8
79 21.4 17.1 25.7





#15

Acetone

Concen: 8.134 ppbv

RT: 3.85

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 3 Mar 2021 9:33

Tot Ion:

Ion Ratio

43 100

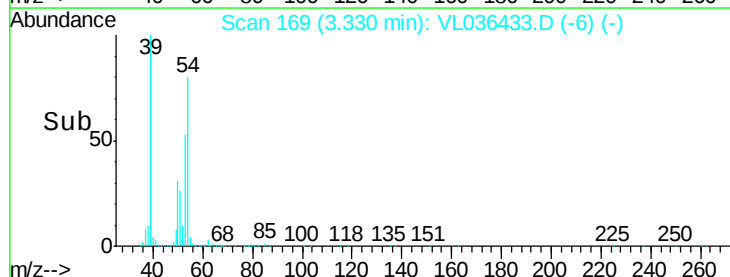
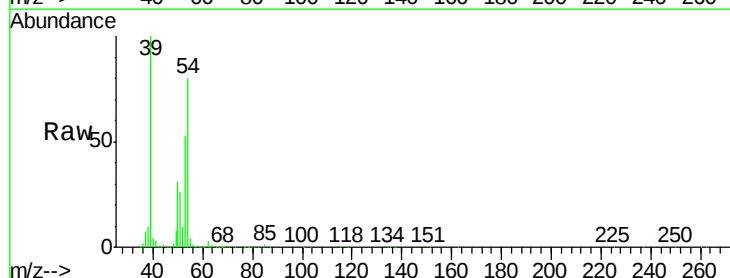
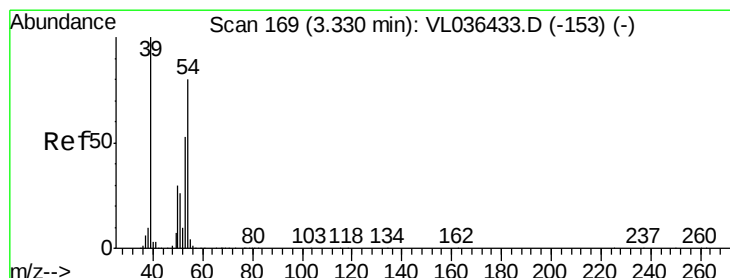
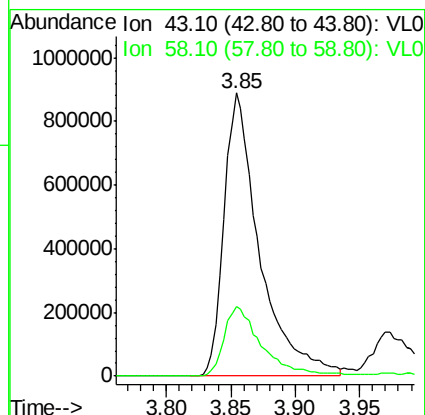
58 26.

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APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2021

Supervised By :Mahesh Dadoda 03/04/2021



#16

1,3-Butadiene

Concen: 8.877 ppbv

RT: 3.33 min Scan# 169

Delta R.T. 0.02 min

Lab File: VL036433.D

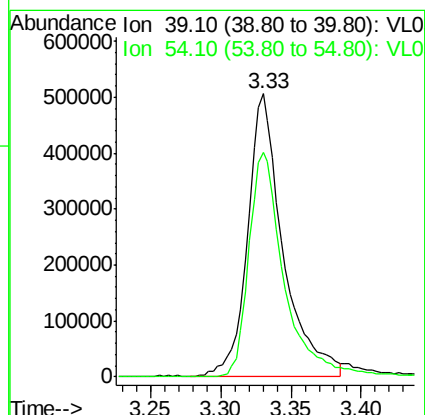
Acq: 3 Mar 2021 9:33

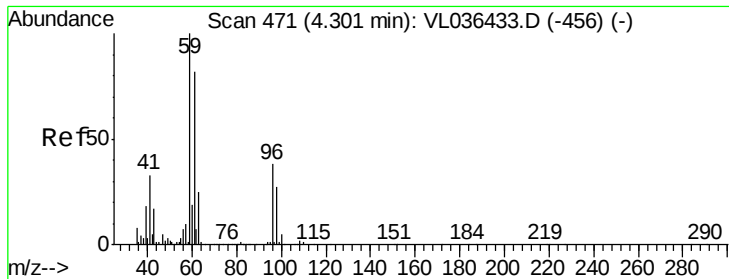
Tgt Ion: 39 Resp: 886782

Ion Ratio Lower Upper

39 100

54 80.6 64.4 96.6





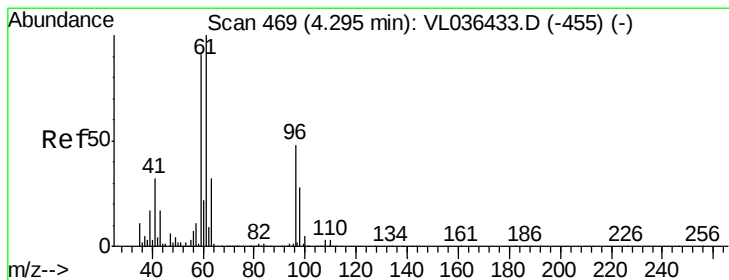
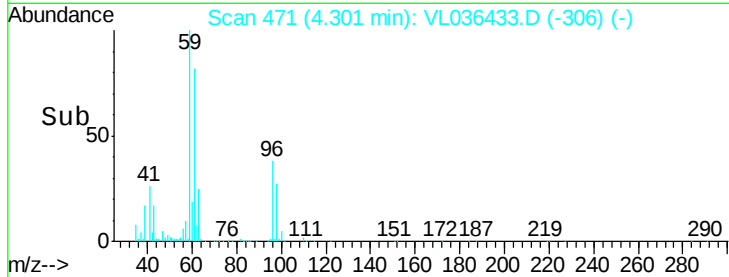
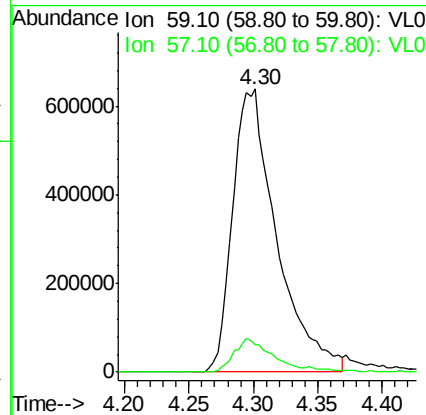
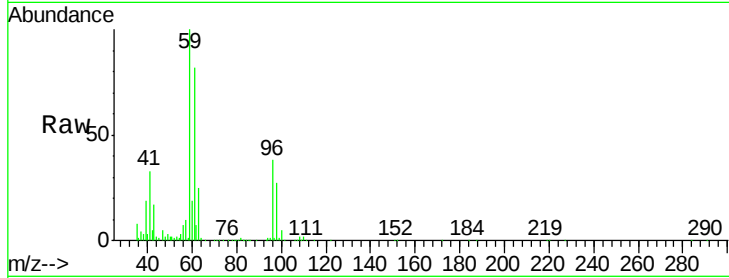
#17

tert-Butyl alcohol
Concen: 9.352 ppbv
RT: 4.30
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 3 Mar 2021 9:33

Tot Ion:
Ion Ratio
59 100
57 11.

Manual Integrations
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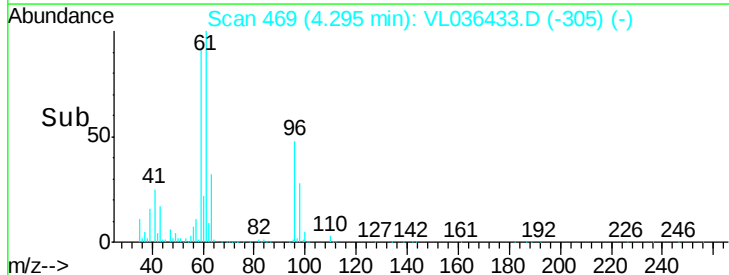
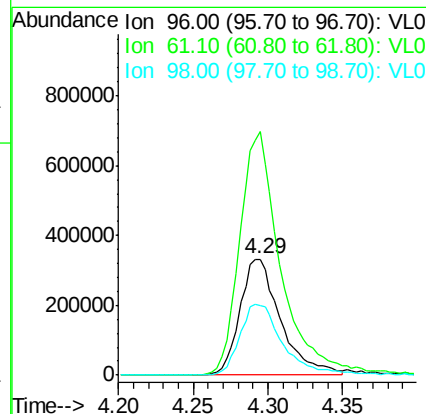
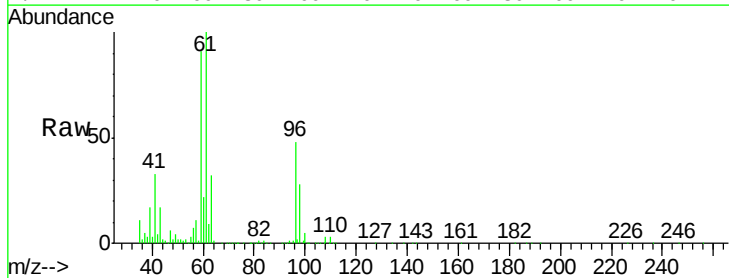
Reviewed By :Semsettin Yesilyurt 03/04/2021
Supervised By :Mahesh Dadoda 03/04/2021

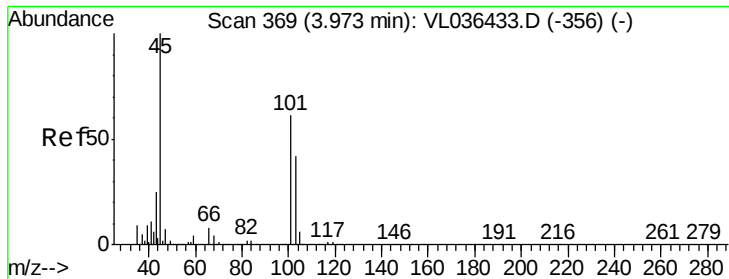


#18

1,1-Dichloroethene
Concen: 8.948 ppbv
RT: 4.29 min Scan# 469
Delta R.T. 0.03 min
Lab File: VL036433.D
Acq: 3 Mar 2021 9:33

Tgt Ion: 96 Resp: 629154
Ion Ratio Lower Upper
96 100
61 210.2 162.5 243.7
98 59.7 48.5 72.7





#19

Isopropyl Alcohol

Concen: 9.049 ppbv

RT: 3.97

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 3 Mar 2021 9:33

Tot Ion:

Ion Ratio

45 100

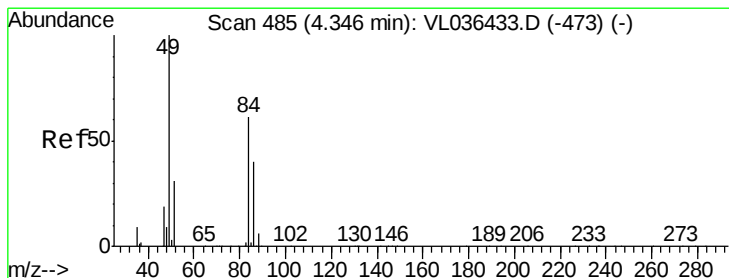
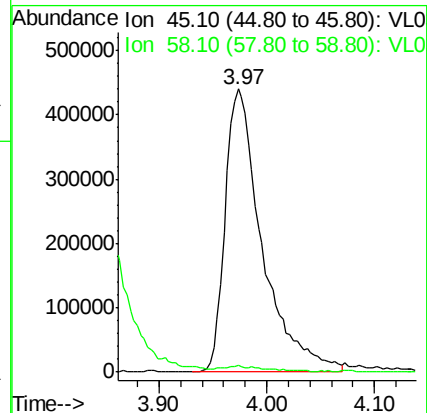
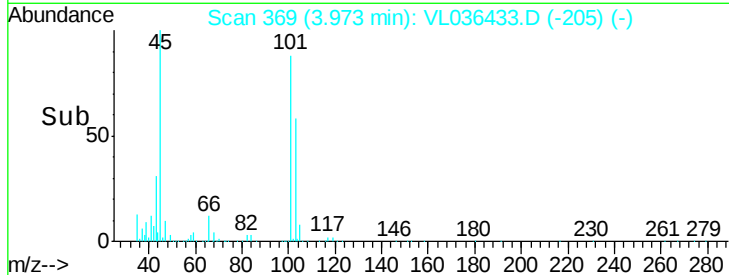
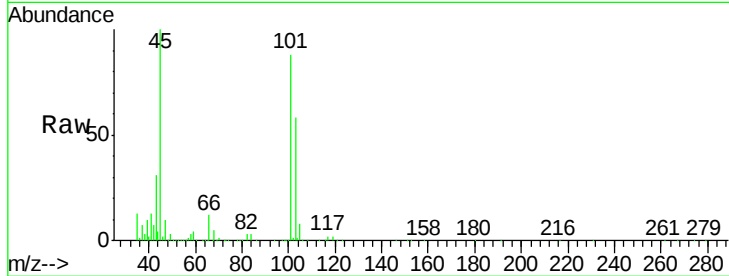
58 2.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2021

Supervised By :Mahesh Dadoda 03/04/2021



#20

Methylene Chloride

Concen: 8.051 ppbv

RT: 4.35 min Scan# 485

Delta R.T. 0.02 min

Lab File: VL036433.D

Acq: 3 Mar 2021 9:33

Tgt Ion: 84 Resp: 542668

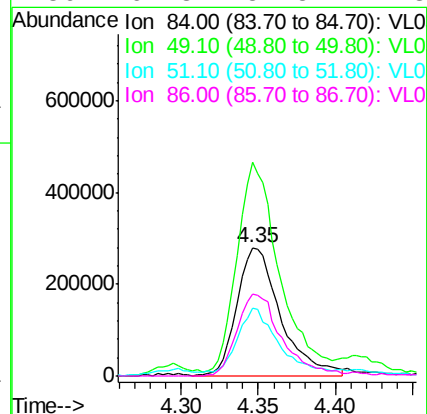
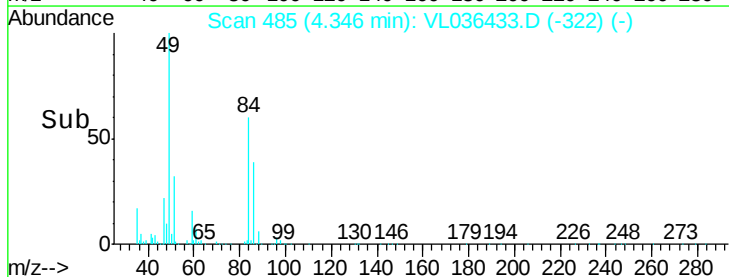
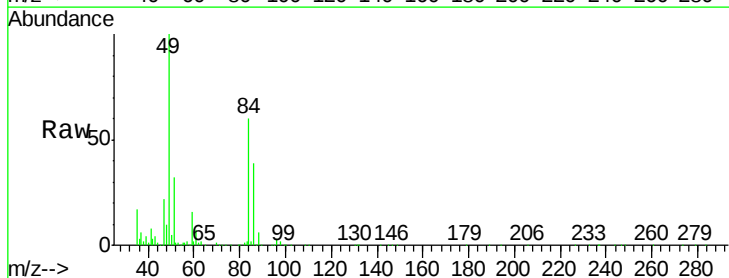
Ion Ratio Lower Upper

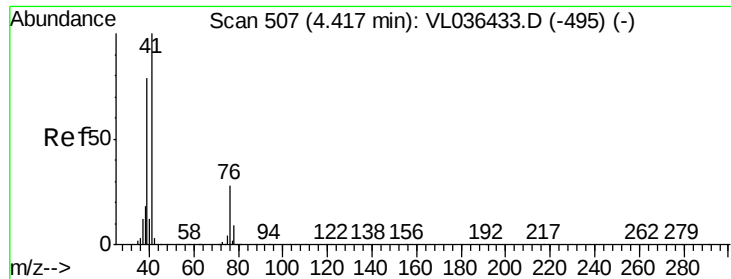
84 100

49 162.7 133.8 200.8

51 50.6 41.4 62.0

86 64.3 51.5 77.3



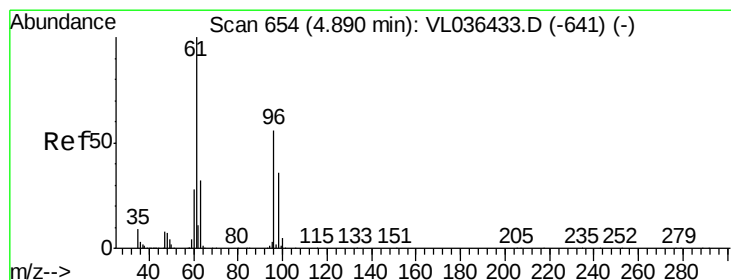
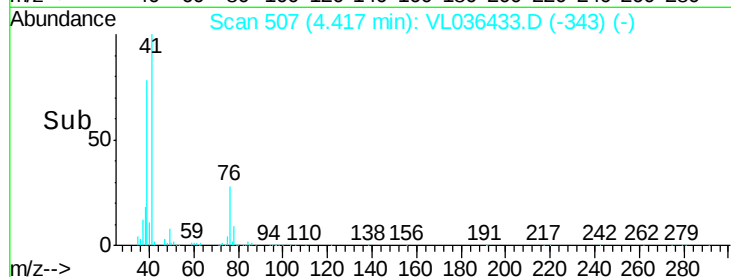
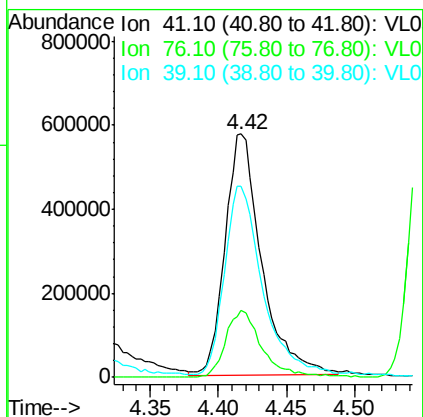
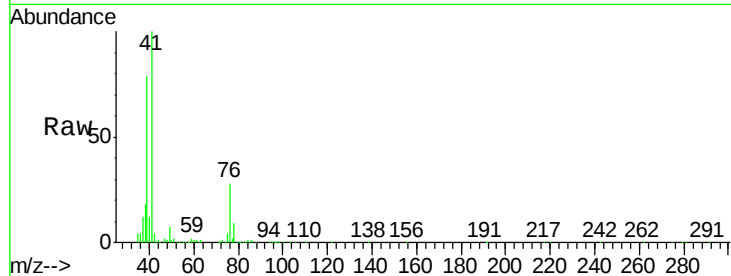


#21
Allvl Chloride
Concen: 9.277 ppbv
RT: 4.42
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
VSTDICCC010
Acq: 3 Mar 2021 9:33

Tot Ion:
Ion Rati
41 100
76 27.
39 82.

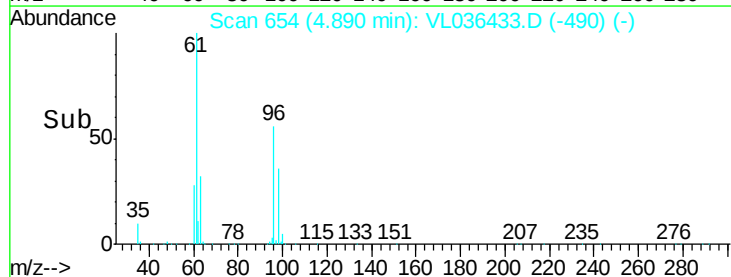
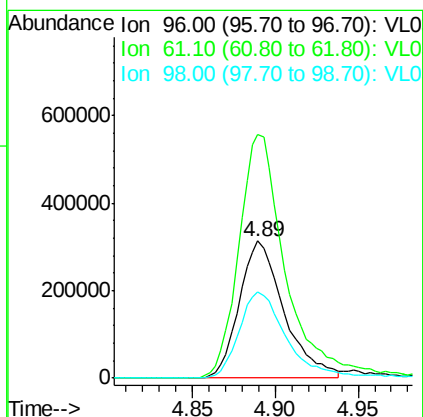
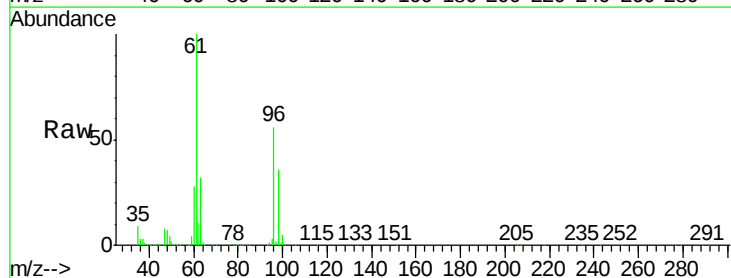
Manual Integrations
APPROVED

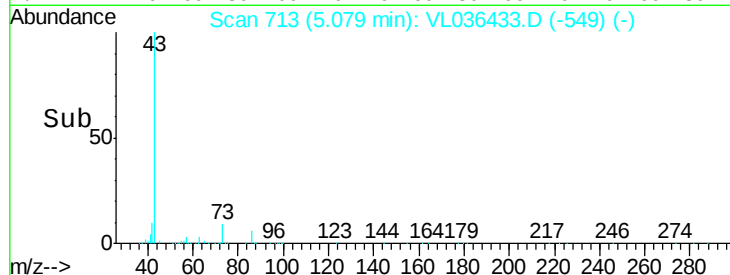
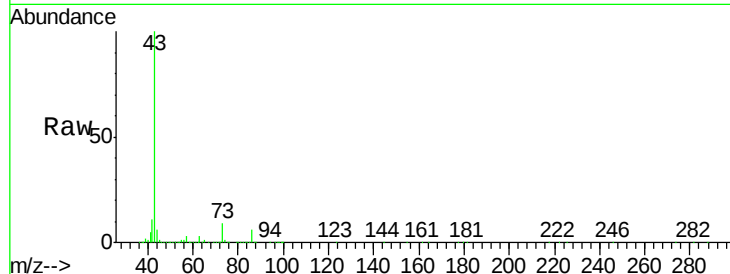
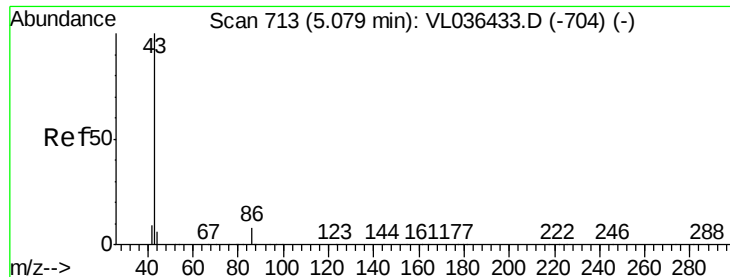
Reviewed By :Semsettin Yesilyurt 03/04/2021
Supervised By :Mahesh Dadoda 03/04/2021



#22
trans-1,2-Dichloroethene
Concen: 9.222 ppbv
RT: 4.89 min Scan# 654
Delta R.T. 0.03 min
Lab File: VL036433.D
Acq: 3 Mar 2021 9:33

Tgt Ion: 96 Resp: 588991
Ion Ratio Lower Upper
96 100
61 177.6 143.7 215.5
98 63.2 48.5 72.7



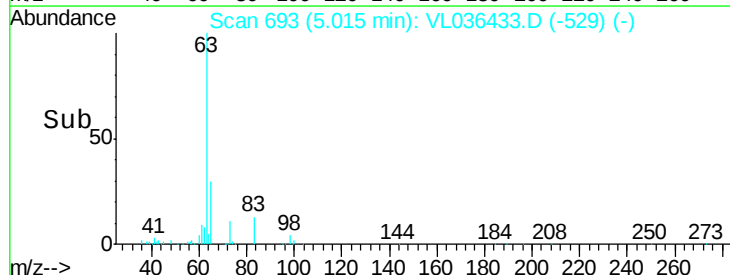
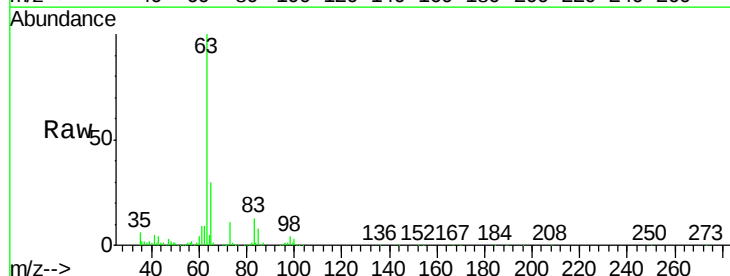
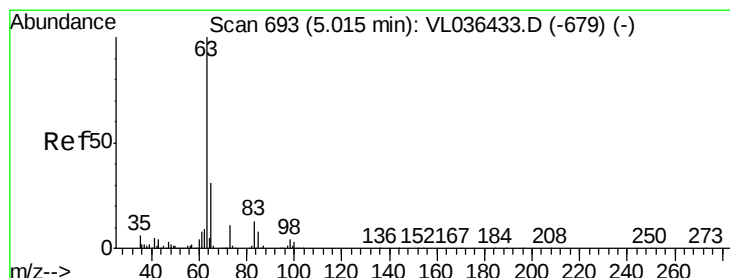
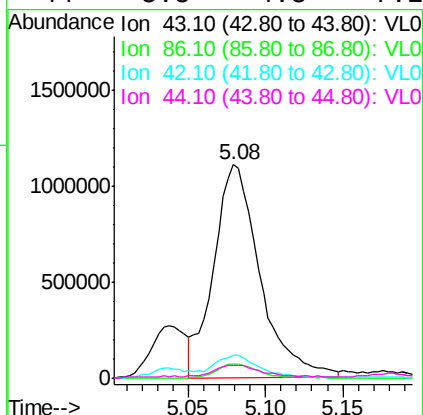


#23
 Vinyl Acetate
 Concen: 9.360 ppbv
 RT: 5.08
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 VSTDICCC010
 Acq: 3 Mar 2021 9:33

Tot Ion:
 Ion Ratio
 43 100
 86 6.
 42 10.
 44 5.5 4.8 7.2

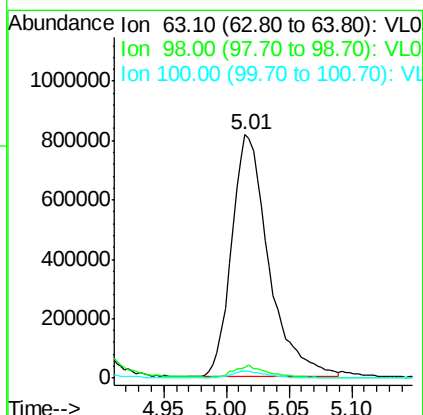
Manual Integrations
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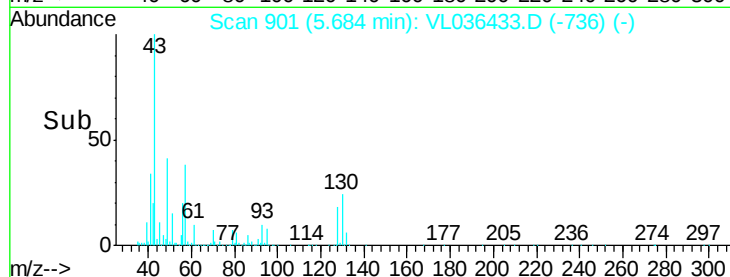
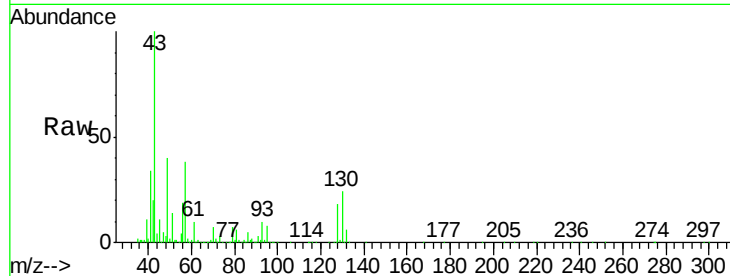
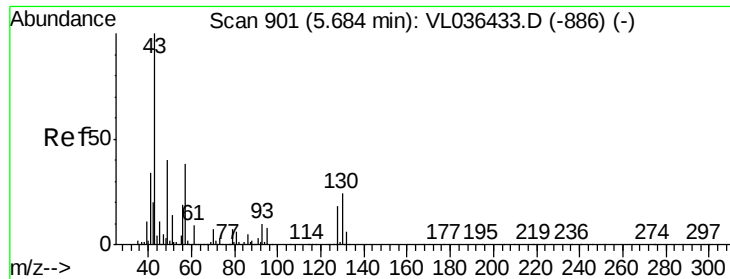
Reviewed By :Semsettin Yesilyurt 03/04/2021
 Supervised By :Mahesh Dadoda 03/04/2021



#24
 1,1-Dichloroethane
 Concen: 9.282 ppbv
 RT: 5.01 min Scan# 693
 Delta R.T. 0.03 min
 Lab File: VL036433.D
 Acq: 3 Mar 2021 9:33

Tgt Ion: 63 Resp: 1686290
 Ion Ratio Lower Upper
 63 100
 98 3.9 2.0 6.0
 100 2.5 1.5 4.4



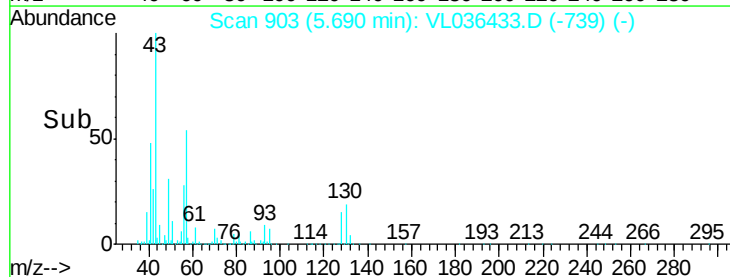
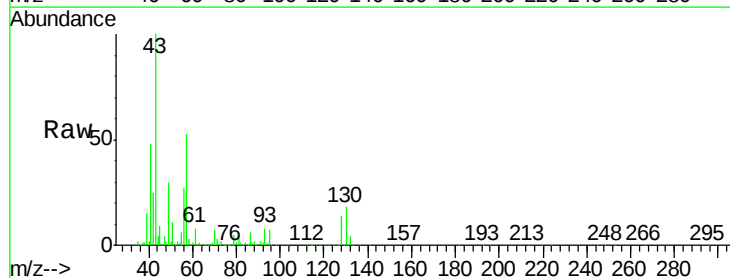
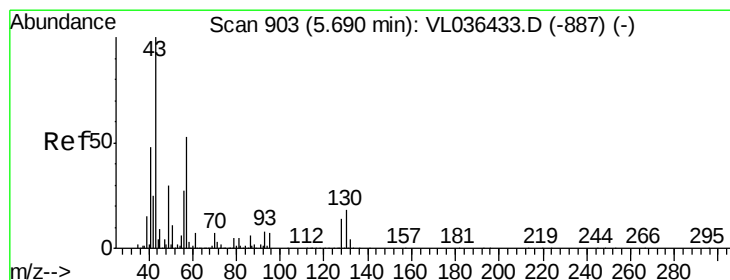
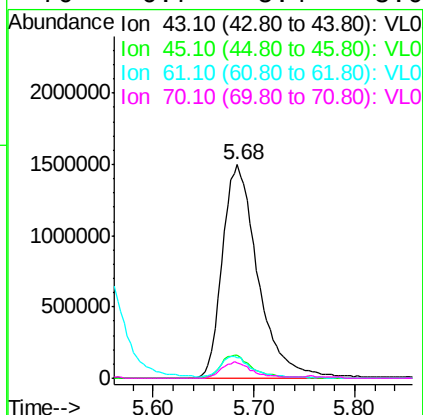


#25
Ethyl Acetate
Concen: 9.086 ppbv
RT: 5.68
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VSTDICCC010
Acq: 3 Mar 2021 9:33

Tot Ion:
Ion Ratio
43 100
45 10.
61 9.
70 6.7 5.4 8.0

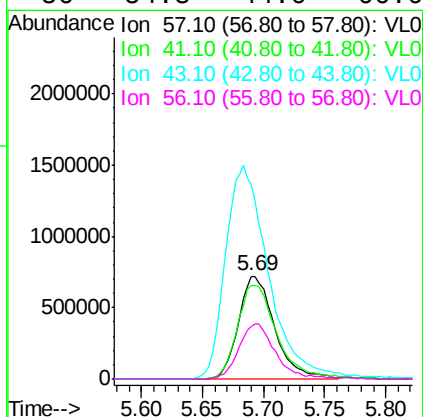
Manual Integrations
APPROVED

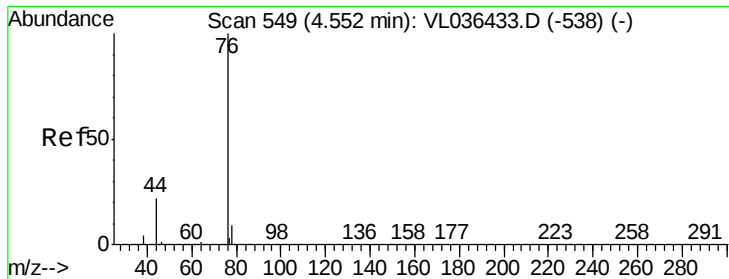
Reviewed By :Semsettin Yesilyurt 03/04/2021
Supervised By :Mahesh Dadoda 03/04/2021



#26
Hexane
Concen: 8.943 ppbv
RT: 5.69 min Scan# 903
Delta R.T.: 0.03 min
Lab File: VL036433.D
Acq: 3 Mar 2021 9:33

Tgt Ion: 57 Resp: 1481939
Ion Ratio Lower Upper
57 100
41 100.5 81.7 122.5
43 249.7 199.1 298.7
56 54.8 44.0 66.0



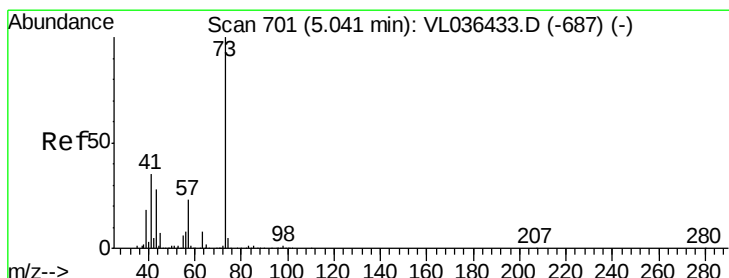
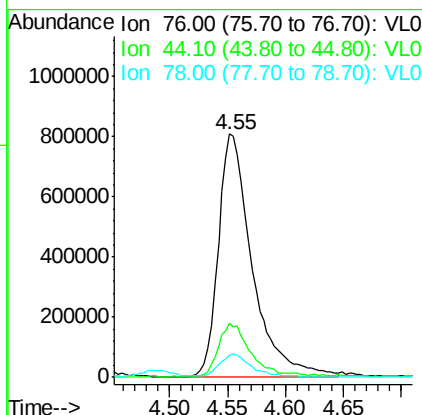
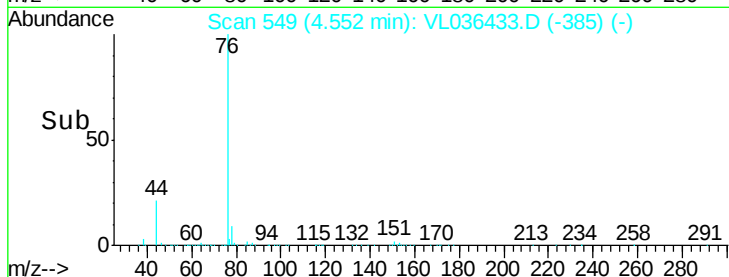
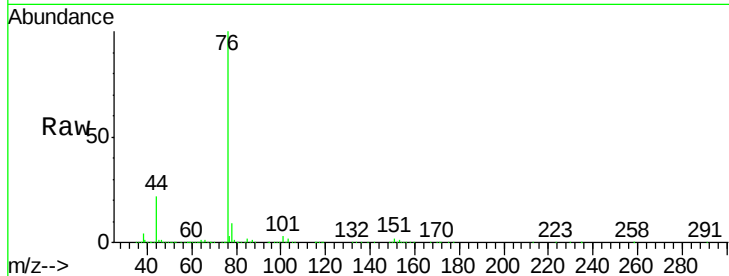


#27
Carbon Disulfide
Concen: 10.734 ppbv
RT: 4.55
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 3 Mar 2021 9:33

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

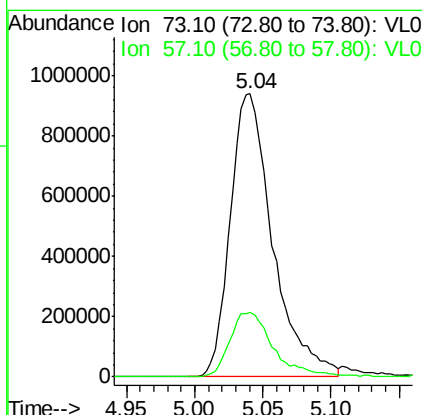
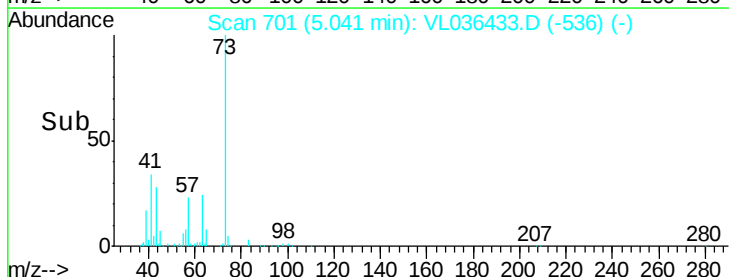
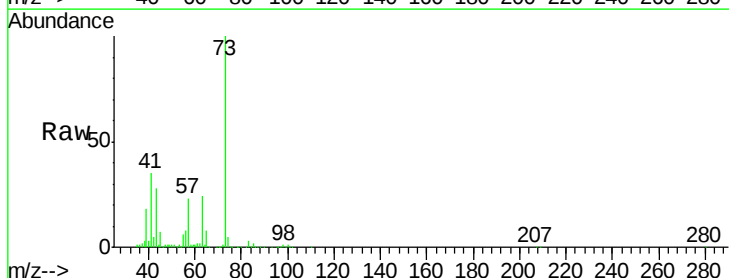
Manual Integrations
APPROVED

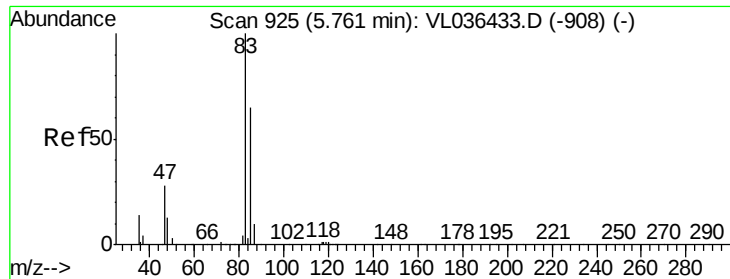
Reviewed By :Semsettin Yesilyurt 03/04/2021
Supervised By :Mahesh Dadoda 03/04/2021



#28
Methyl tert-Butyl Ether
Concen: 9.389 ppbv
RT: 5.04 min Scan# 701
Delta R.T. 0.03 min
Lab File: VL036433.D
Acq: 3 Mar 2021 9:33

Tgt Ion: 73 Resp: 2032426
Ion Ratio Lower Upper
73 100
57 23.8 19.2 28.8



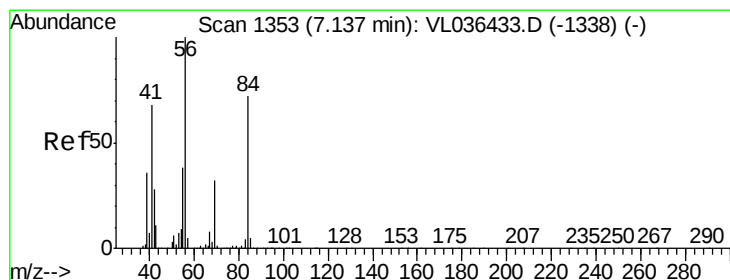
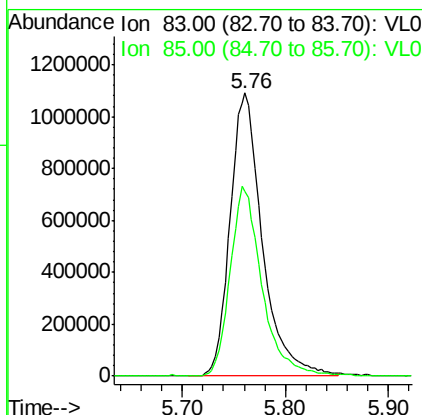
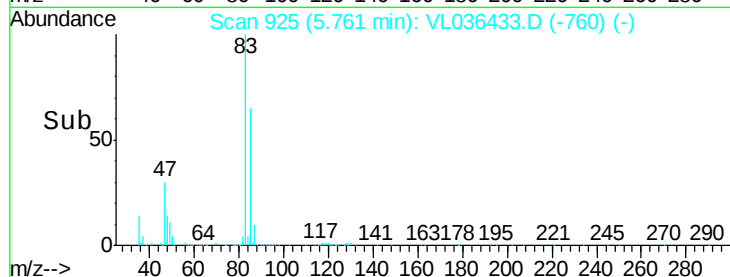
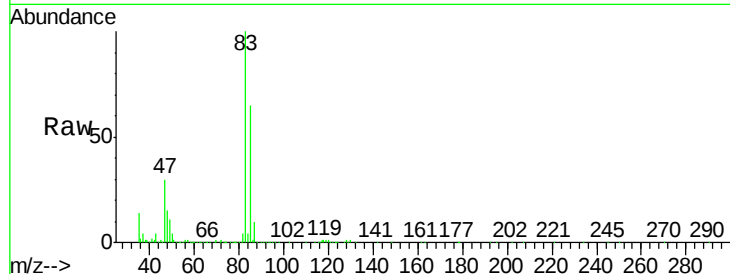


#29
Chloroform
Concen: 8.925 ppbv
RT: 5.76
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 3 Mar 2021 9:33

Tot Ion:
Ion Ratio
83 100
85 64.

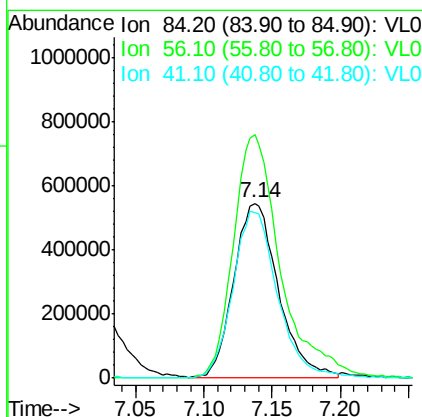
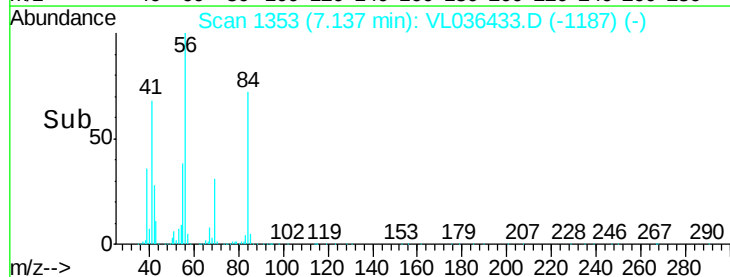
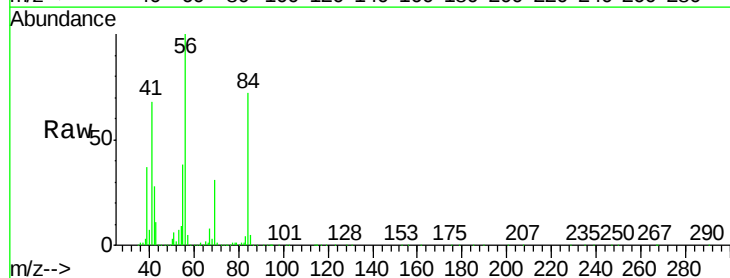
Manual Integrations
APPROVED

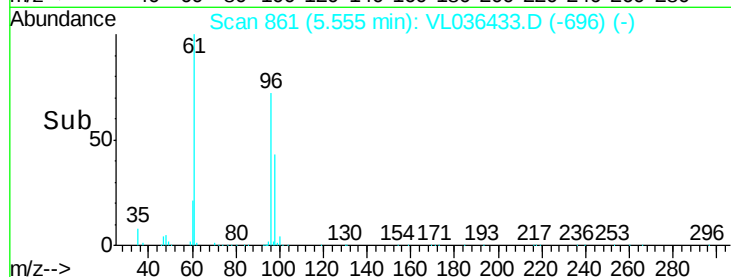
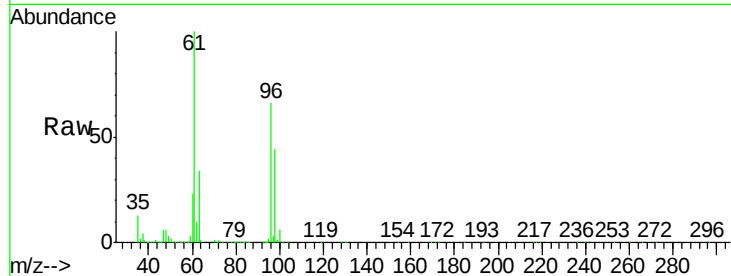
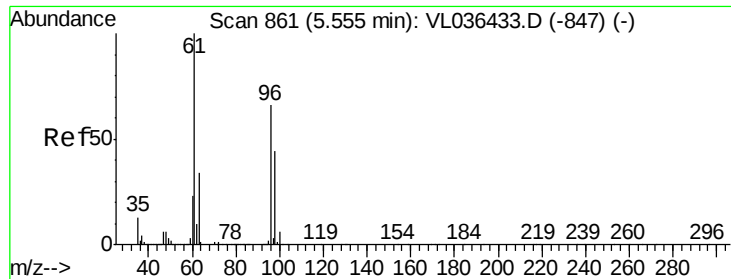
Reviewed By :Semsettin Yesilyurt 03/04/2021
Supervised By :Mahesh Dadoda 03/04/2021



#30
Cyclohexane
Concen: 9.075 ppbv
RT: 7.14 min Scan# 1353
Delta R.T. 0.03 min
Lab File: VL036433.D
Acq: 3 Mar 2021 9:33

Tgt Ion: 84 Resp: 1250693
Ion Ratio Lower Upper
84 100
56 147.0 120.2 180.4
41 94.9 79.7 119.5



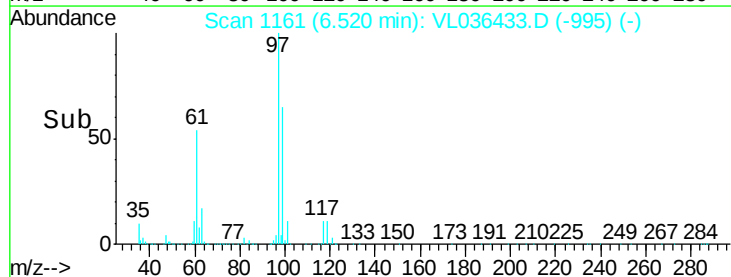
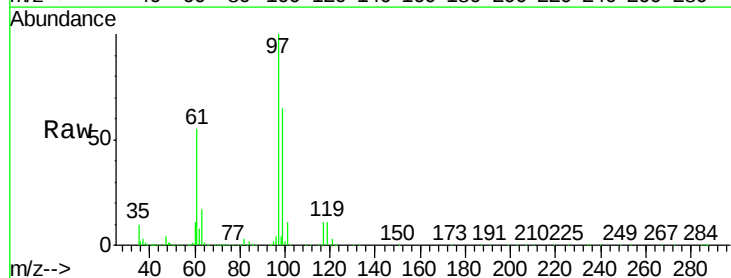
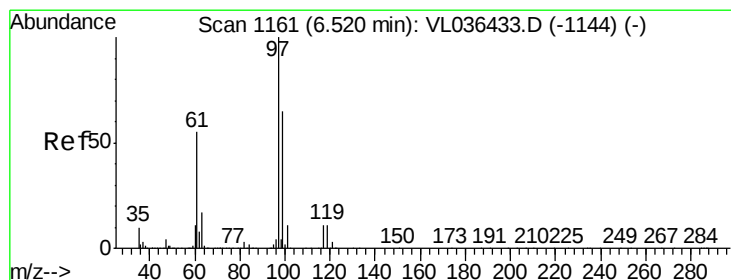
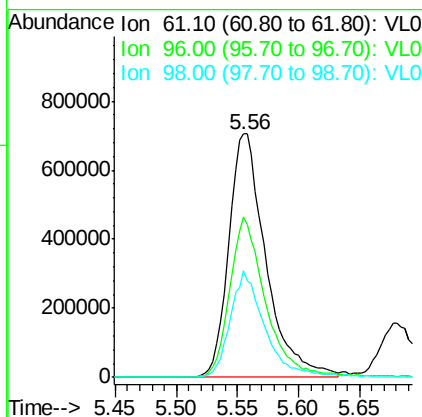


#31
 cis-1,2-Dichloroethene
 Concen: 9.098 ppbv
 RT: 5.56
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 3 Mar 2021 9:33

Tot Ion:
 Ion Ratio
 61 100
 96 66.
 98 43.

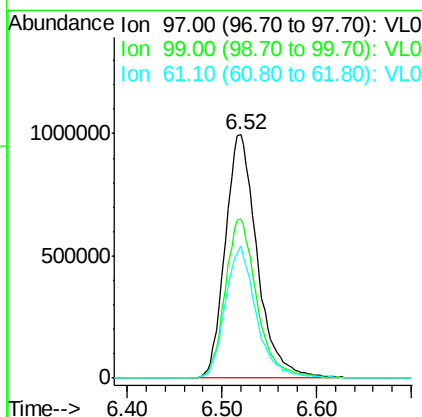
Manual Integrations
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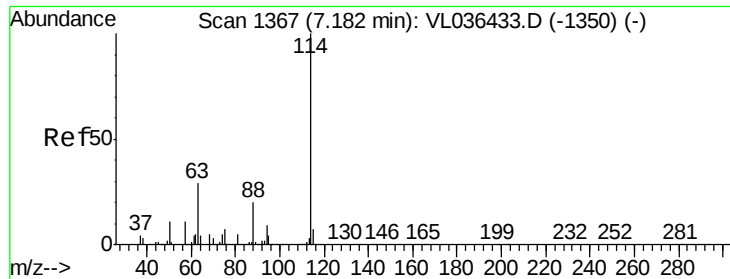
Reviewed By :Semsettin Yesilyurt 03/04/2021
 Supervised By :Mahesh Dadoda 03/04/2021



#32
 1,1,1-Trichloroethane
 Concen: 9.347 ppbv
 RT: 6.52 min Scan# 1161
 Delta R.T. 0.03 min
 Lab File: VL036433.D
 Acq: 3 Mar 2021 9:33

Tgt Ion: 97 Resp: 2332922
 Ion Ratio Lower Upper
 97 100
 99 65.1 52.2 78.4
 61 52.8 43.3 64.9



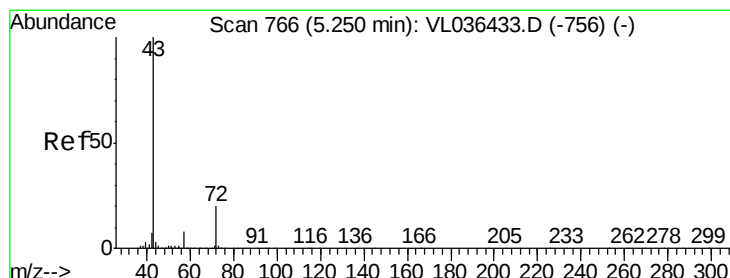
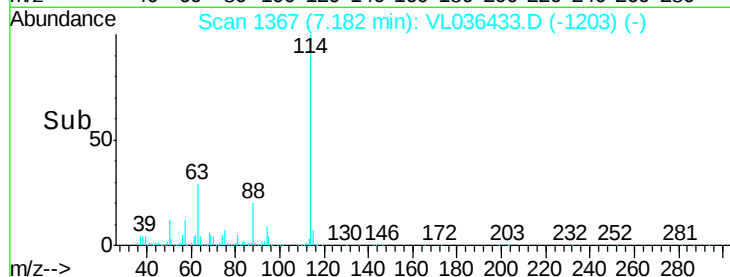
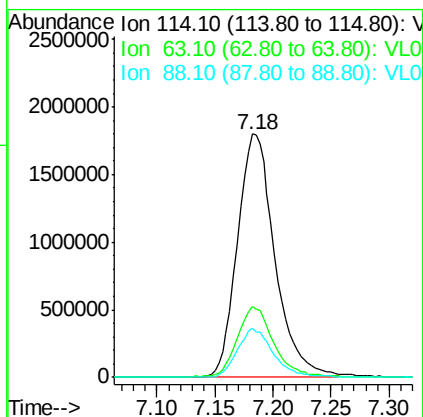
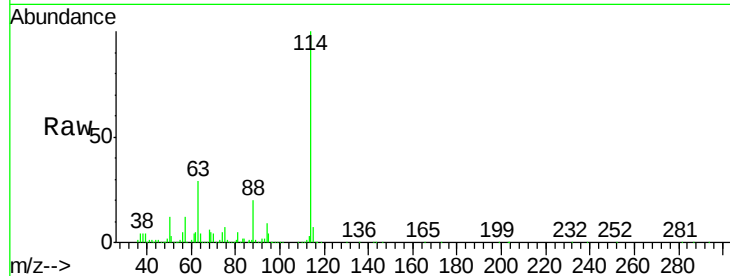


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.18
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDICCC010
 Acq: 3 Mar 2021 9:33

Tot Ion:1
 Ion Rati
 114 100
 63 29.
 88 19.

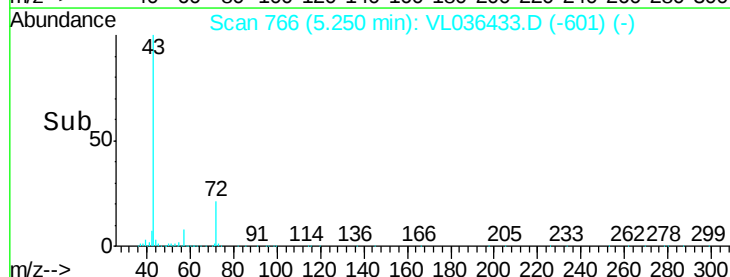
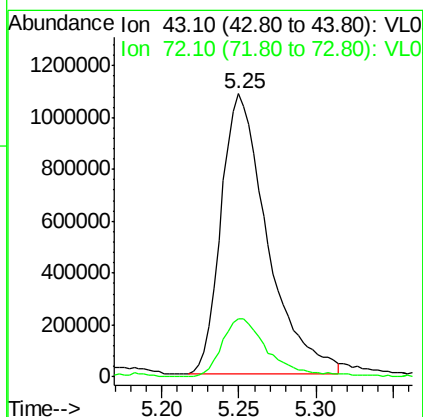
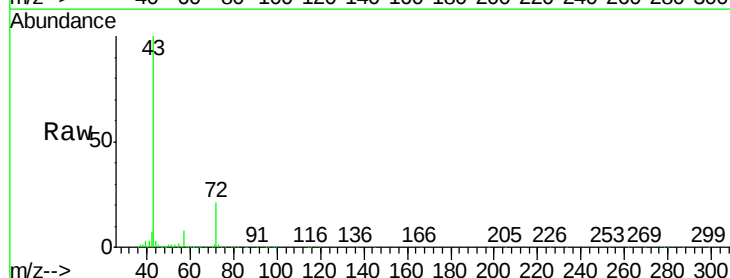
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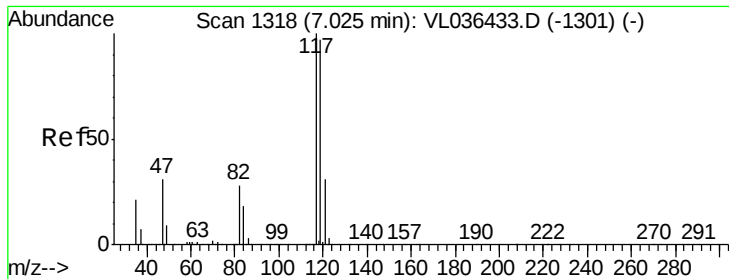
Reviewed By :Semsettin Yesilyurt 03/04/2021
 Supervised By :Mahesh Dadoda 03/04/2021



#34
 2-Butanone
 Concen: 8.377 ppbv
 RT: 5.25 min Scan# 766
 Delta R.T. 0.03 min
 Lab File: VL036433.D
 Acq: 3 Mar 2021 9:33

Tgt Ion: 43 Resp: 2250847
 Ion Ratio Lower Upper
 43 100
 72 20.9 16.7 25.1



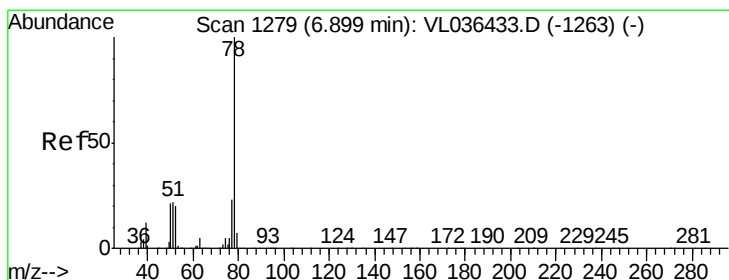
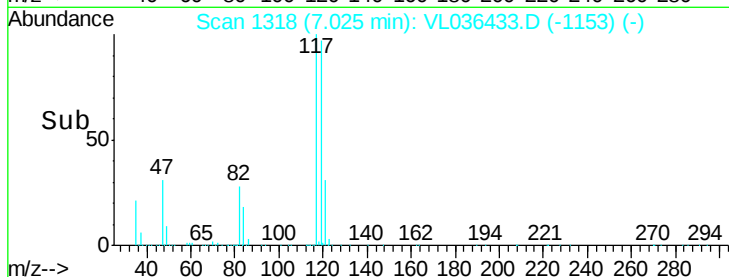
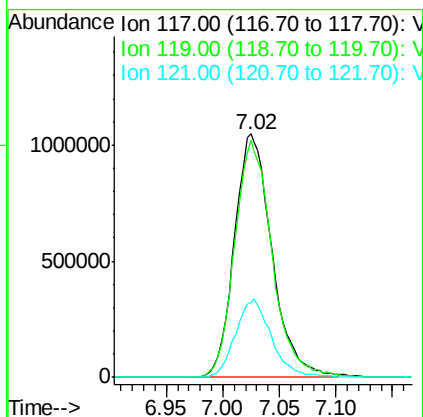
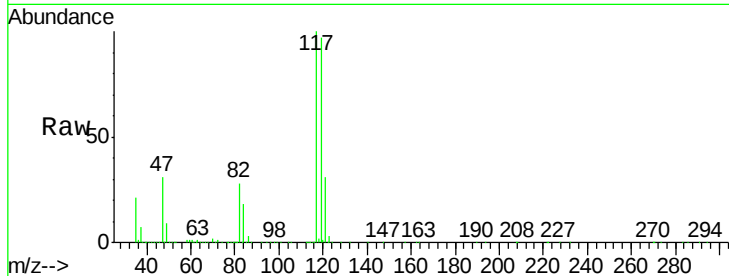


#35
Carbon Tetrachloride
Concen: 8.933 ppbv
RT: 7.02
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
VSTDICCC010
Acq: 3 Mar 2021 9:33

Tot Ion:1
Ion Rati
117 100
119 97.
121 30.

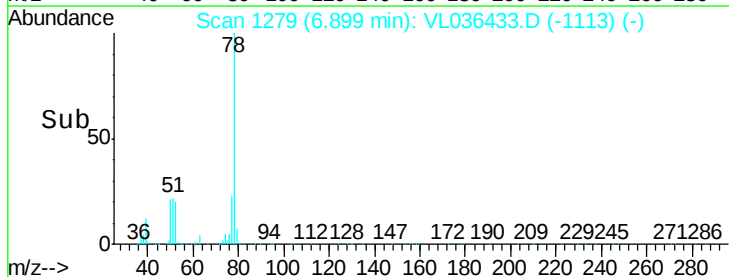
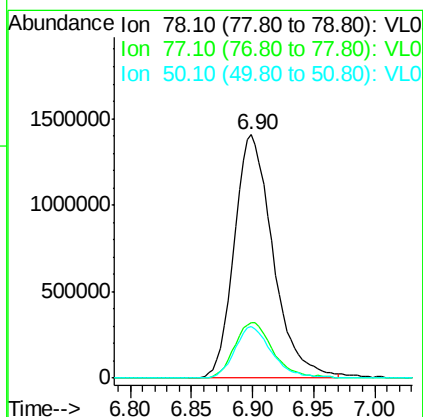
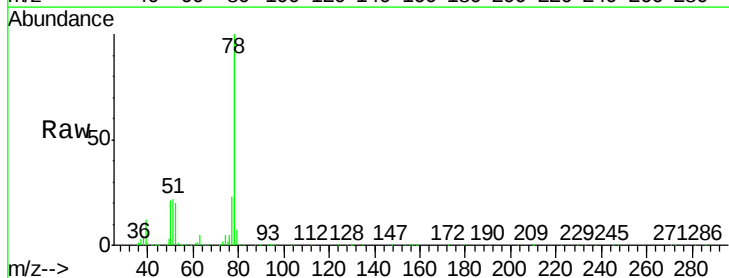
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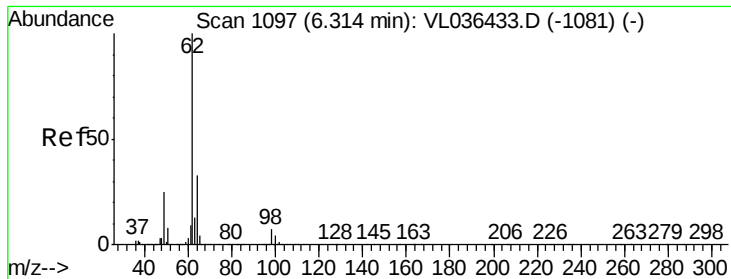
Reviewed By :Semsettin Yesilyurt 03/04/2021
Supervised By :Mahesh Dadoda 03/04/2021



#36
Benzene
Concen: 8.999 ppbv
RT: 6.90 min Scan# 1279
Delta R.T. 0.03 min
Lab File: VL036433.D
Acq: 3 Mar 2021 9:33

Tgt Ion: 78 Resp: 3091452
Ion Ratio Lower Upper
78 100
77 22.6 18.9 28.3
50 21.0 17.3 25.9



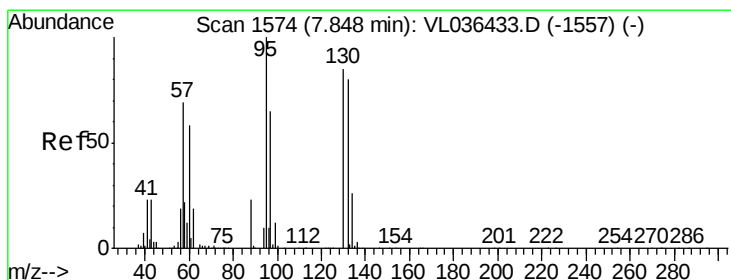
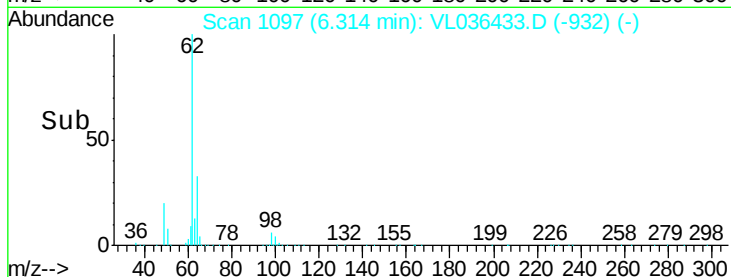
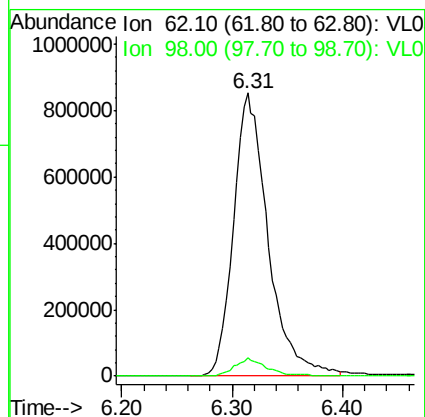
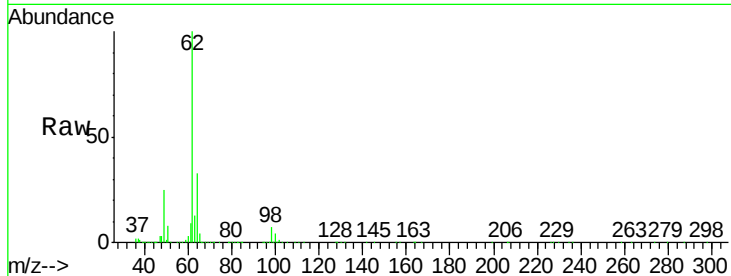


#37
 1,2-Dichloroethane
 Concen: 8.715 ppbv
 RT: 6.31
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDICCC010
 Acq: 3 Mar 2021 9:33

Tot Ion:
 Ion Ratio
 62 100
 98 6.

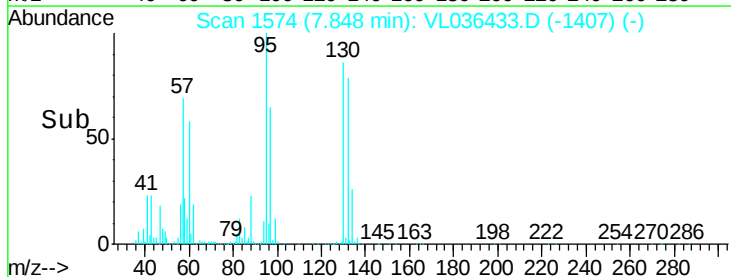
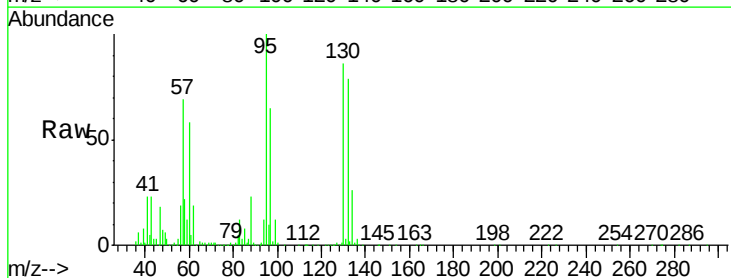
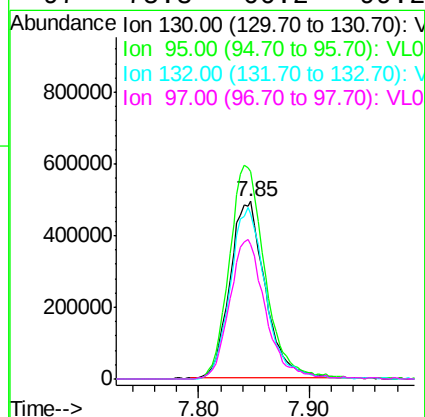
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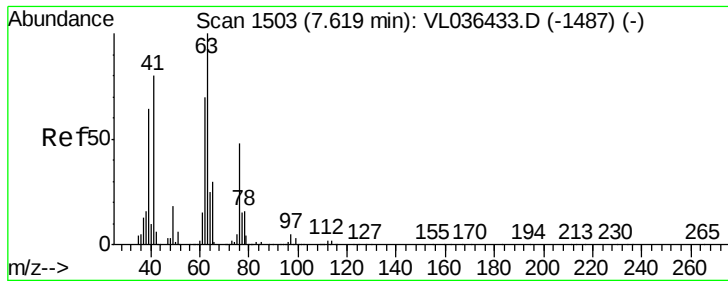
Reviewed By :Semsettin Yesilyurt 03/04/2021
 Supervised By :Mahesh Dadoda 03/04/2021



#38
 Trichloroethene
 Concen: 8.876 ppbv
 RT: 7.85 min Scan# 1574
 Delta R.T. 0.04 min
 Lab File: VL036433.D
 Acq: 3 Mar 2021 9:33

Tgt Ion:130 Resp: 1092372
 Ion Ratio Lower Upper
 130 100
 95 117.3 102.8 154.2
 132 93.3 75.7 113.5
 97 75.8 66.2 99.2



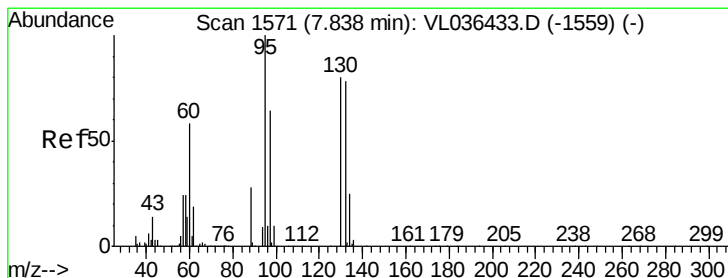
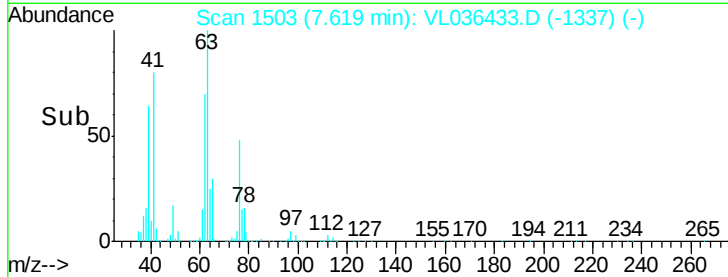
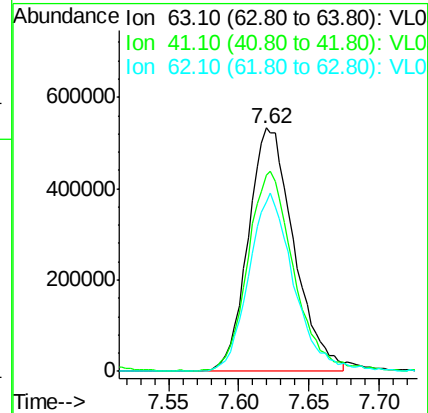
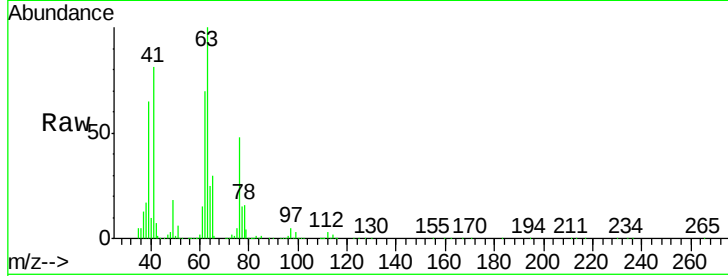


#39
 1,2-Dichloropropane
 Concen: 8.642 ppbv
 RT: 7.62
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 VSTDICCC010
 Acq: 3 Mar 2021 9:33

Tot Ion:
 Ion Ratio
 63 100
 41 80.
 62 69.

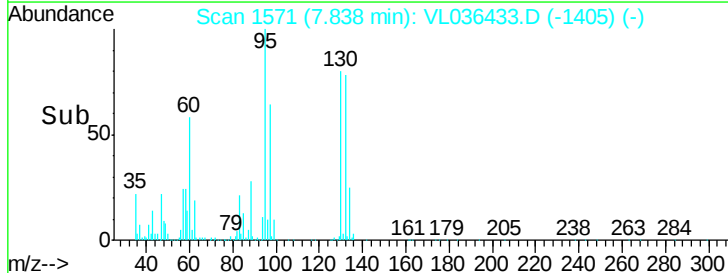
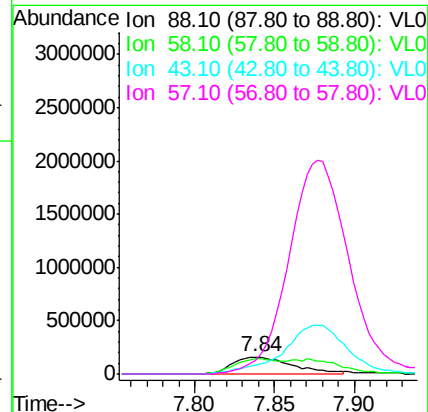
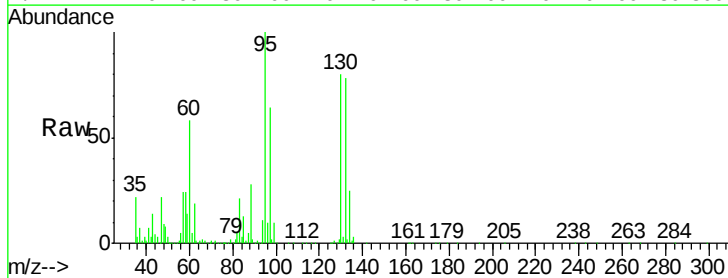
Manual Integrations
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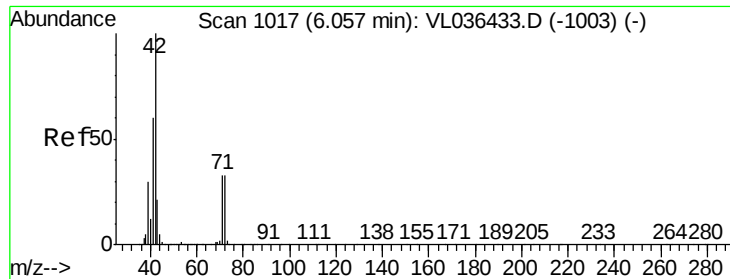
Reviewed By :Semsettin Yesilyurt 03/04/2021
 Supervised By :Mahesh Dadoda 03/04/2021



#40
 1,4-Dioxane
 Concen: 8.398 ppbv
 RT: 7.84 min Scan# 1571
 Delta R.T. 0.03 min
 Lab File: VL036433.D
 Acq: 3 Mar 2021 9:33

Tgt Ion: 88 Resp: 406070
 Ion Ratio Lower Upper
 88 100
 58 149.5 45.0 67.4#
 43 317.8 0.0 0.0#
 57 1305.0 0.0 0.0#



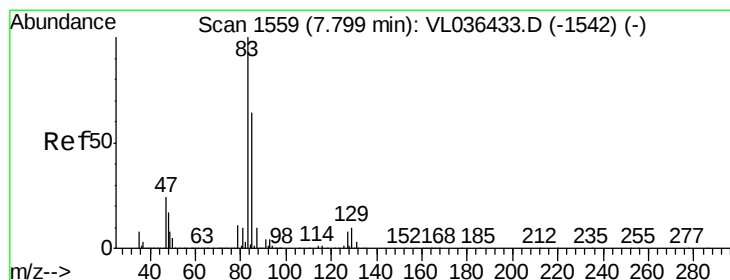
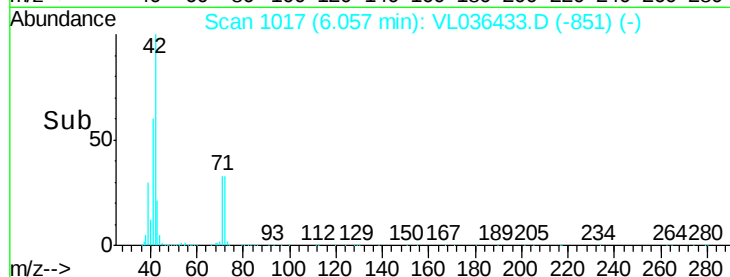
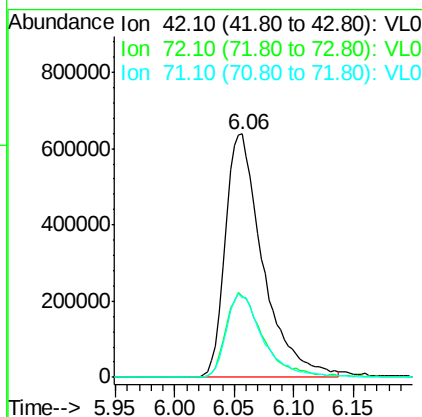
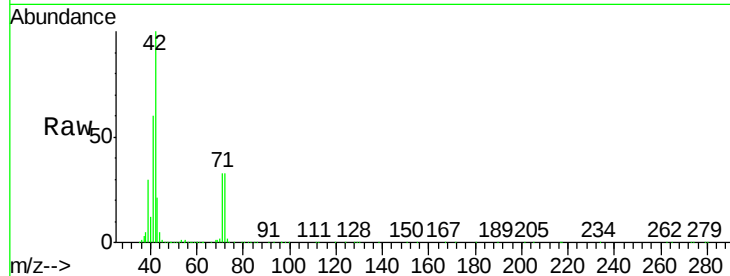


#41
Tetrahydrofuran
Concen: 9.294 ppbv
RT: 6.06
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
Acq: 3 Mar 2021 9:33

Tot Ion:
Ion Ratio
42 100
72 35.
71 34.

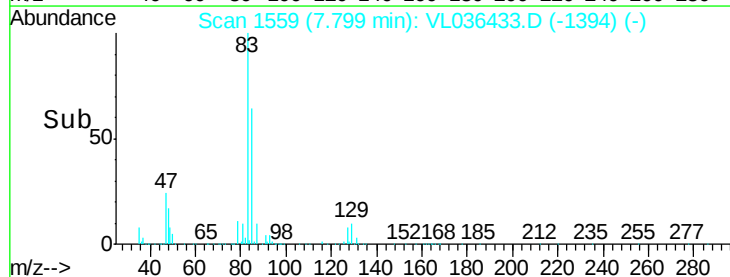
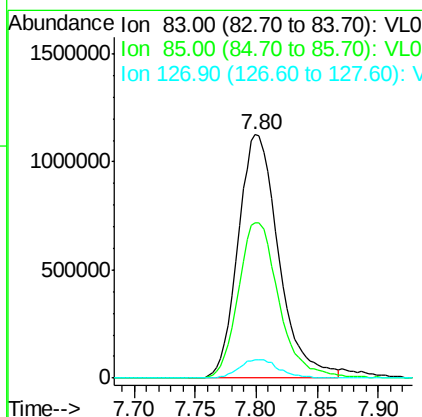
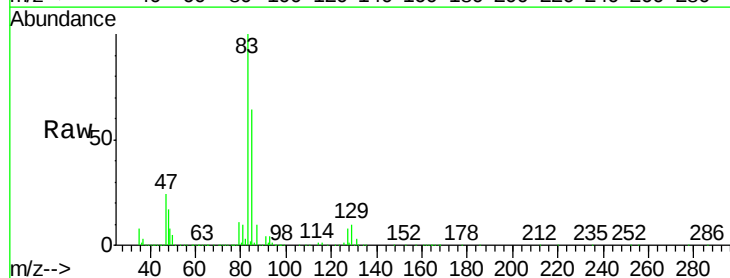
Manual Integrations
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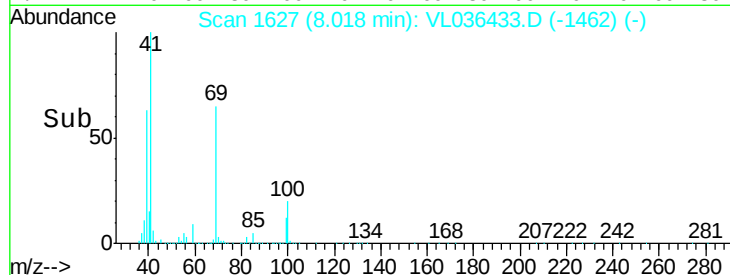
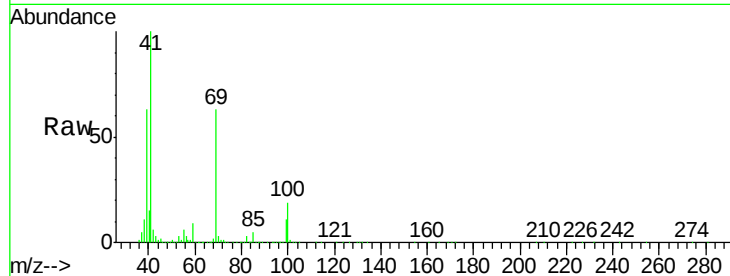
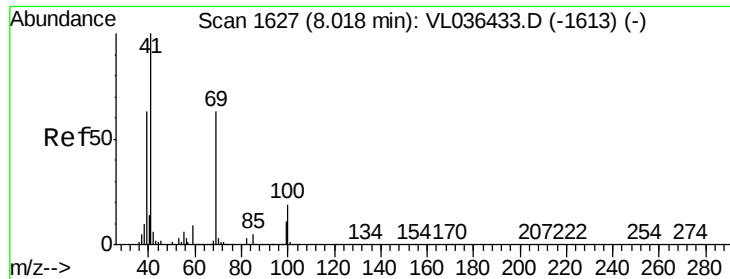
Reviewed By :Semsettin Yesilyurt 03/04/2021
Supervised By :Mahesh Dadoda 03/04/2021



#42
Bromodichloromethane
Concen: 9.106 ppbv
RT: 7.80 min Scan# 1559
Delta R.T.: 0.03 min
Lab File: VL036433.D
Acq: 3 Mar 2021 9:33

Tgt Ion: 83 Resp: 2590522
Ion Ratio Lower Upper
83 100
85 64.0 51.1 76.7
127 7.5 6.3 9.5



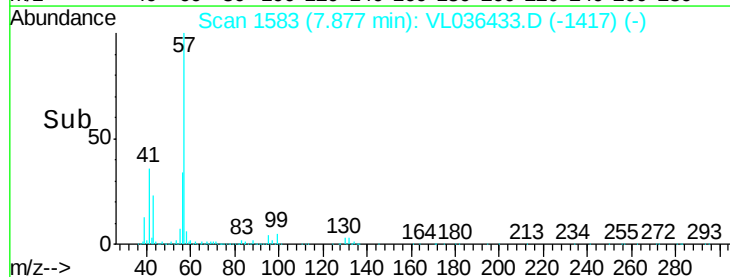
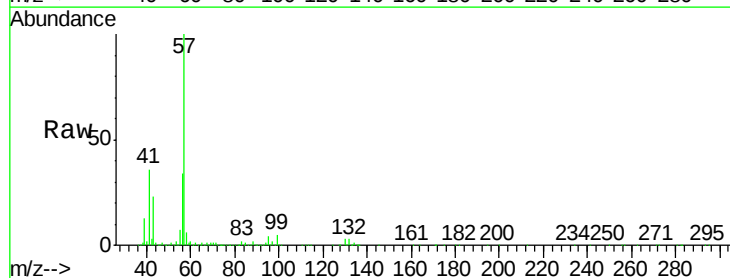
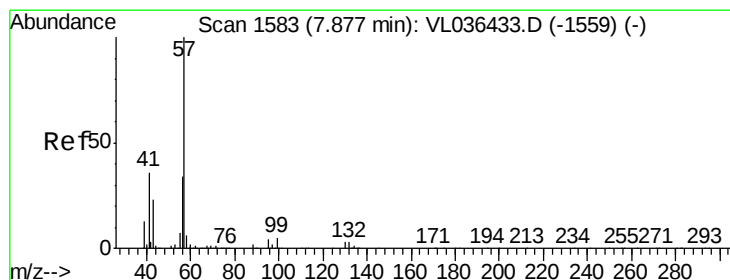
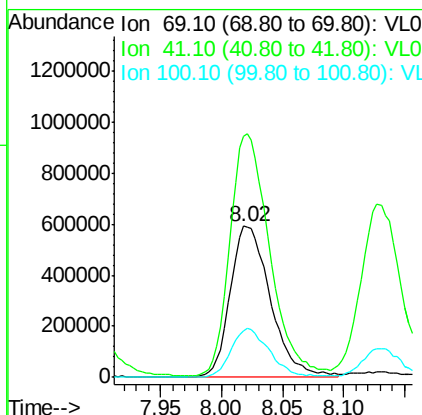


#43
Methvl Methacrvlate
Concen: 9.366 ppbv
RT: 8.02
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 3 Mar 2021 9:33

Tot Ion:
Ion Ratio
69 100
41 159.
100 30.

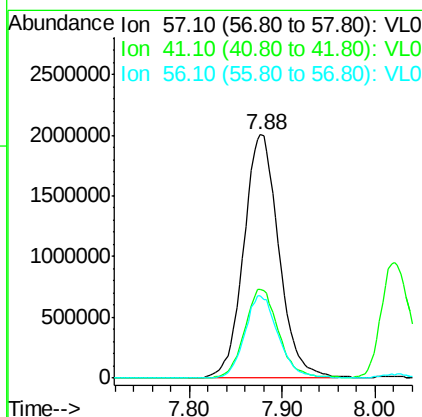
Manual Integrations
APPROVED

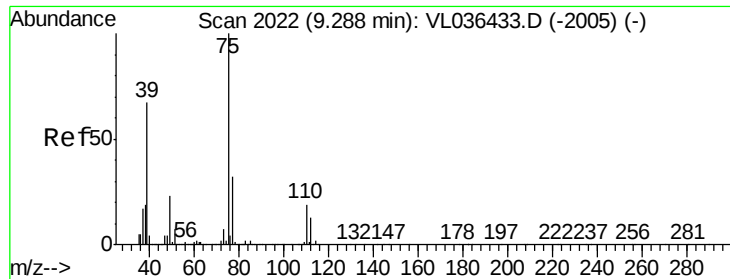
Reviewed By :Semsettin Yesilyurt 03/04/2021
Supervised By :Mahesh Dadoda 03/04/2021



#44
2,2,4-Trimethylpentane
Concen: 8.457 ppbv
RT: 7.88 min Scan# 1583
Delta R.T. 0.03 min
Lab File: VL036433.D
Acq: 3 Mar 2021 9:33

Tgt Ion: 57 Resp: 5283152
Ion Ratio Lower Upper
57 100
41 35.2 28.8 43.2
56 32.4 25.8 38.6



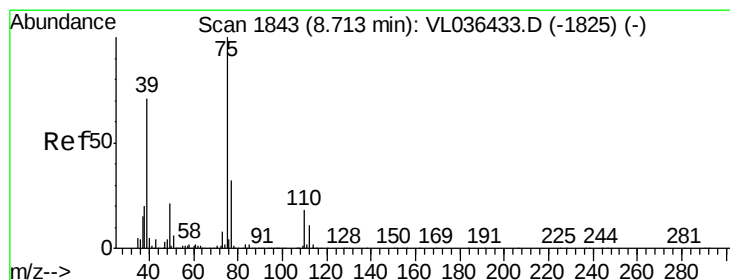
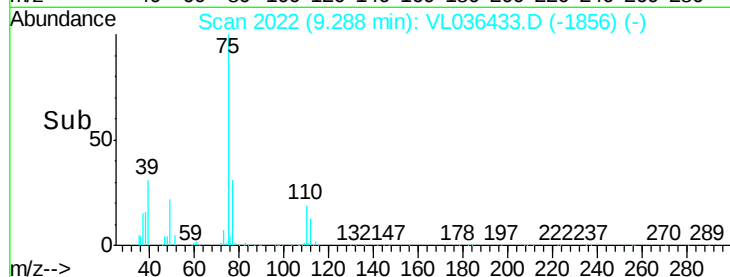
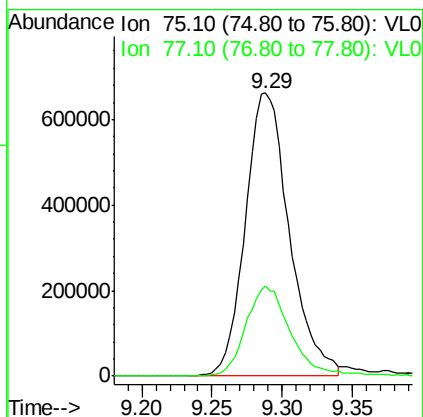
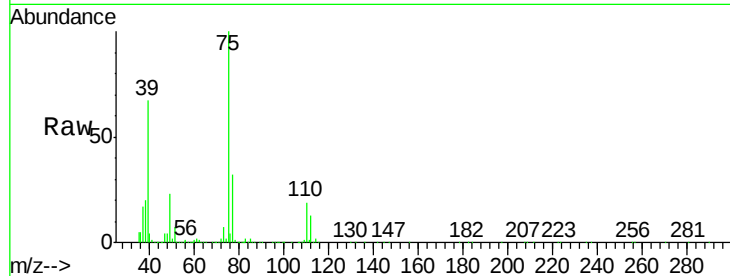


#45
t-1,3-Dichloropropene
Concen: 10.340 ppbv
RT: 9.29
Instrument : MSVOA_1
Delta R.T. :
Lab File: ClientSampleId :
Acq: 3 Mar 2021 9:33

Tot Ion:
Ion Ratio
75 100
77 31.

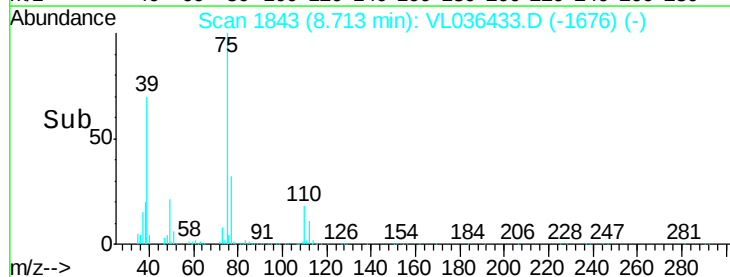
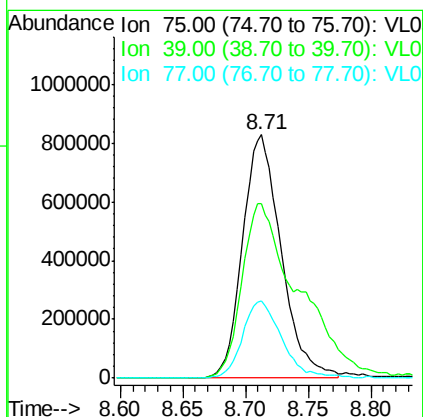
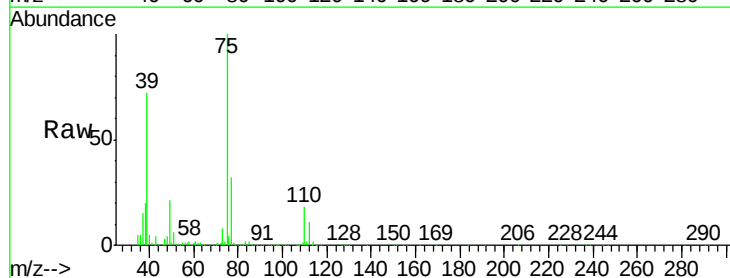
Manual Integrations
APPROVED

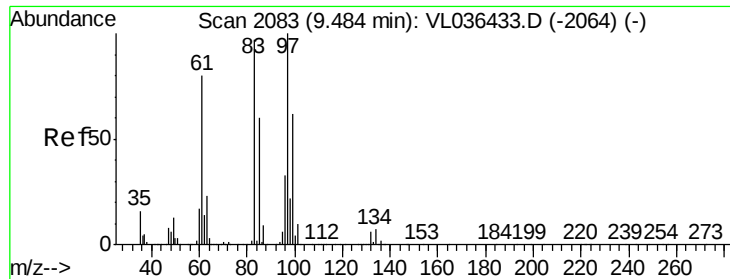
Reviewed By :Semsettin Yesilyurt 03/04/2021
Supervised By :Mahesh Dadoda 03/04/2021



#46
cis-1,3-Dichloropropene
Concen: 9.980 ppbv
RT: 8.71 min Scan# 1843
Delta R.T. 0.04 min
Lab File: VL036433.D
Acq: 3 Mar 2021 9:33

Tgt Ion: 75 Resp: 1771880
Ion Ratio Lower Upper
75 100
39 71.4 59.2 88.8
77 31.6 25.0 37.6



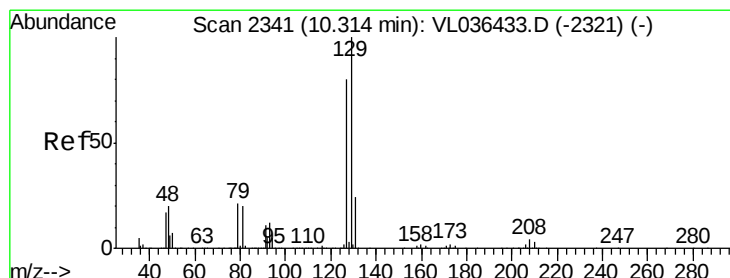
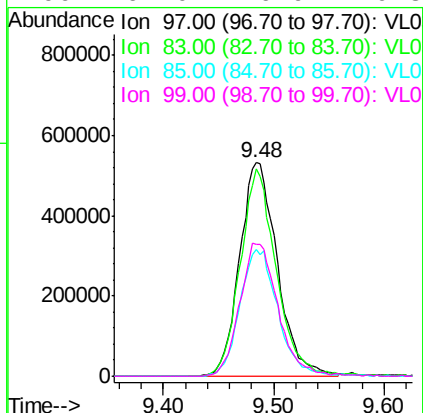
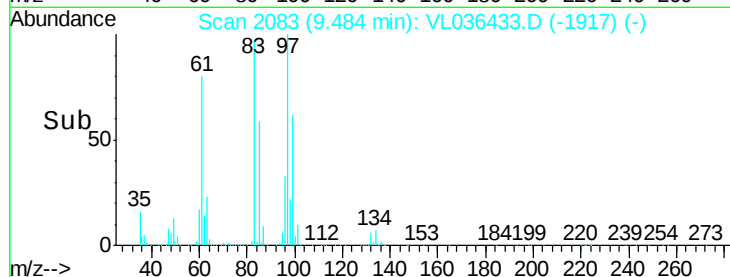
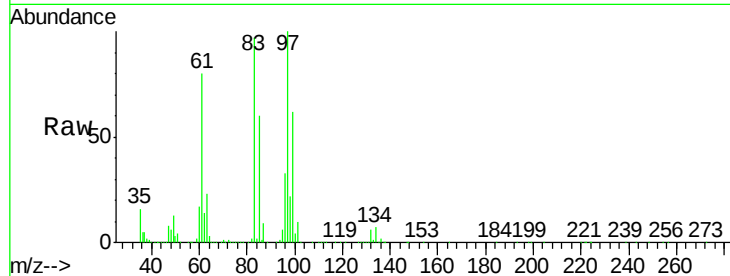


#47
 1,1,2-Trichloroethane
 Concen: 8.807 ppbv
 RT: 9.48 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDICCC010
 Acq: 3 Mar 2021 9:33

Tot Ion:
 Ion Ratio
 97 100
 83 97.1
 85 59.1
 99 62.0 46.9 70.3

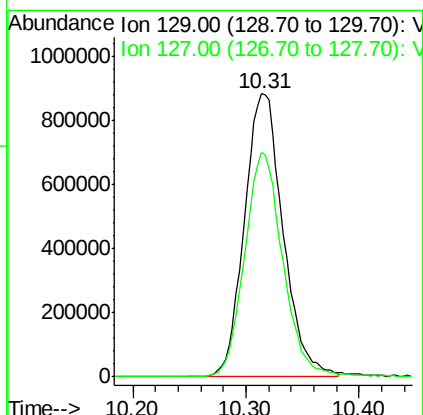
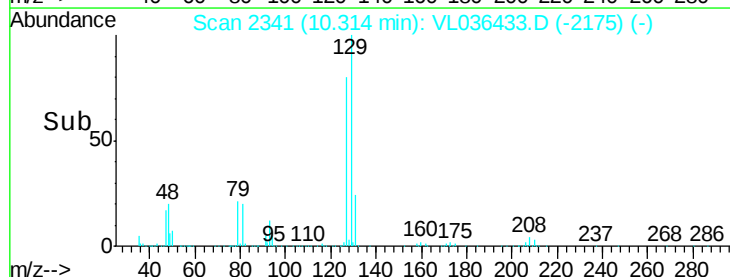
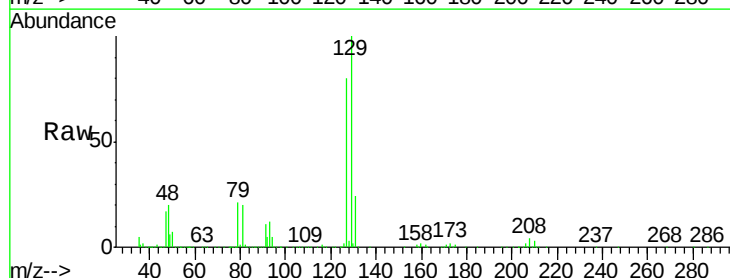
Manual Integrations
 APPROVED

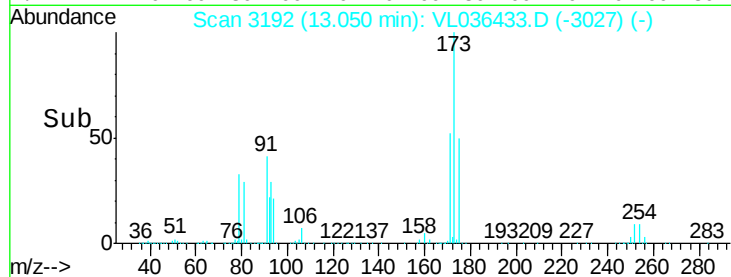
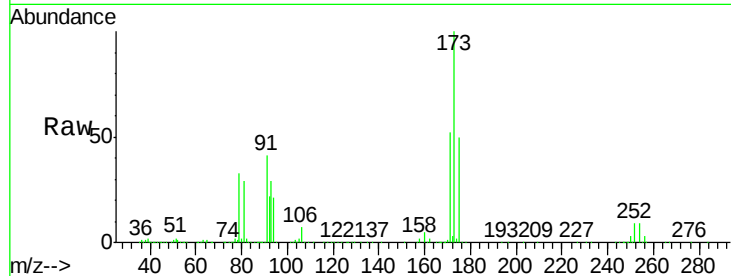
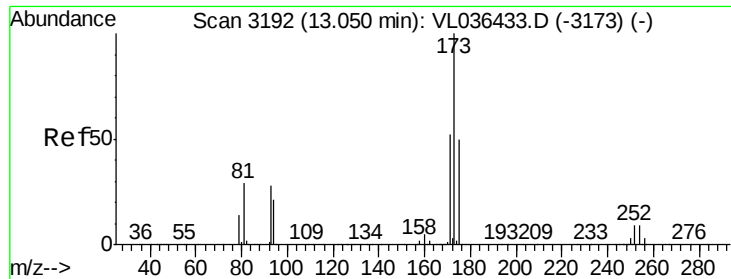
Reviewed By :Semsettin Yesilyurt 03/04/2021
 Supervised By :Mahesh Dadoda 03/04/2021



#48
 Dibromochloromethane
 Concen: 9.851 ppbv
 RT: 10.31 min Scan# 2341
 Delta R.T.: 0.03 min
 Lab File: VL036433.D
 Acq: 3 Mar 2021 9:33

Tgt Ion:129 Resp: 2099504
 Ion Ratio Lower Upper
 129 100
 127 78.7 39.1 117.2





#49

Bromoform

Concen: 10.131 ppbv

RT: 13.05

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 3 Mar 2021 9:33

Manual Integrations

APPROVED

Tot Ion:1

Ion Ratio

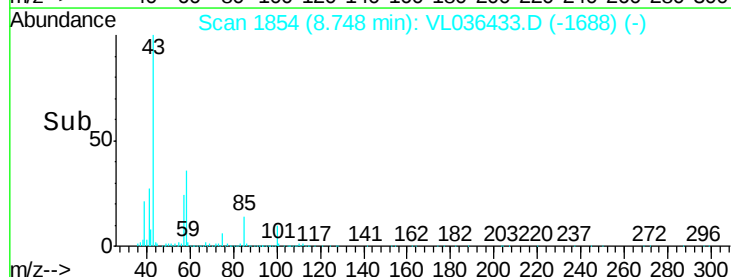
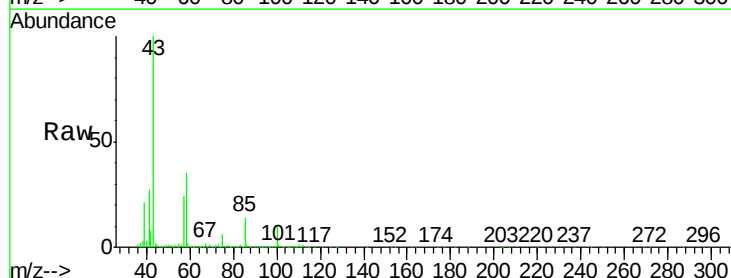
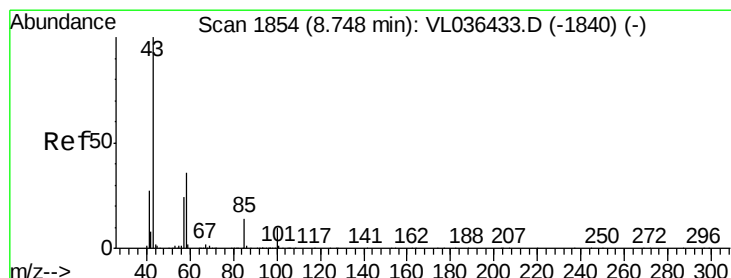
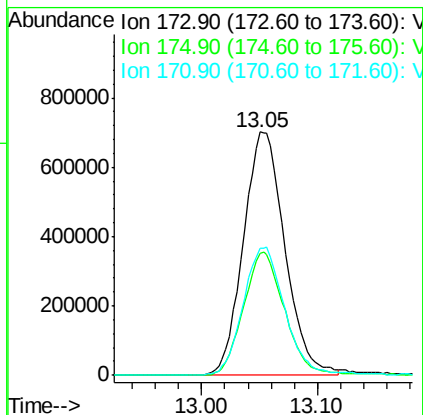
173 100

175 50.

171 53.

Reviewed By :Semsettin Yesilyurt 03/04/2021

Supervised By :Mahesh Dadoda 03/04/2021



#50

4-Methyl-2-Pentanone

Concen: 8.997 ppbv

RT: 8.75 min Scan# 1854

Delta R.T. 0.03 min

Lab File: VL036433.D

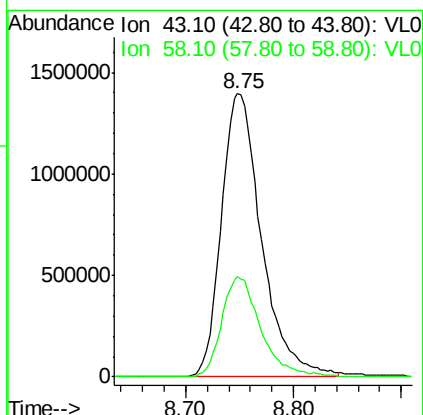
Acq: 3 Mar 2021 9:33

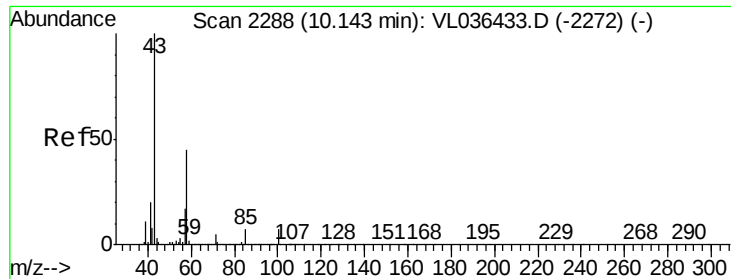
Tgt Ion: 43 Resp: 3589018

Ion Ratio Lower Upper

43 100

58 34.8 27.8 41.6



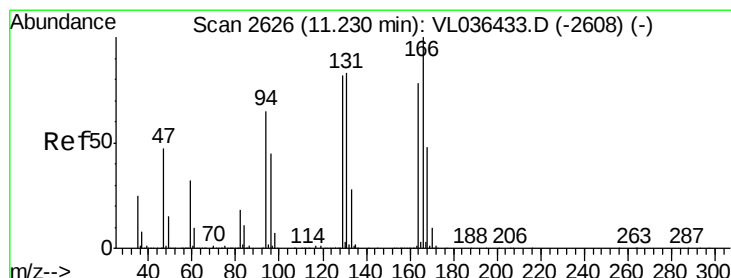
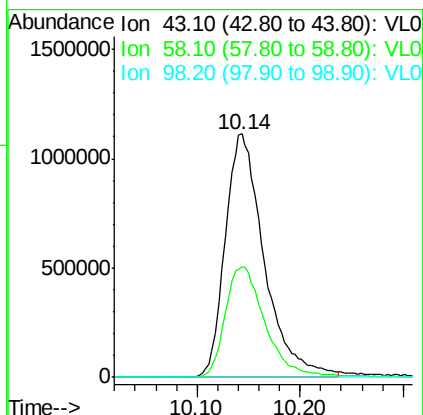
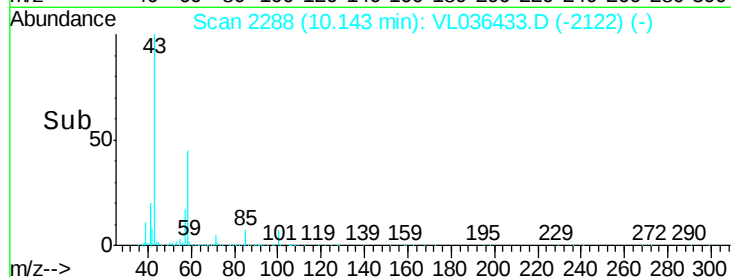
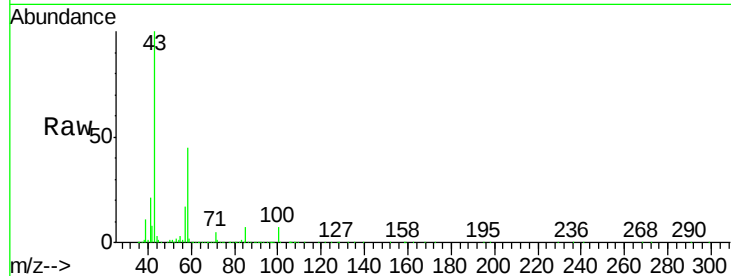


#51
2-Hexanone
Concen: 9.647 ppbv
RT: 10.14 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 3 Mar 2021 9:33

Tot Ion:
Ion Ratio
43 100
58 47.
98 0.

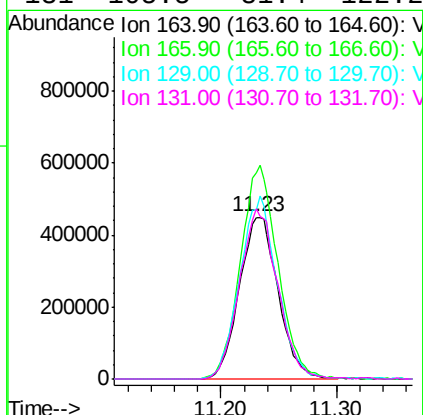
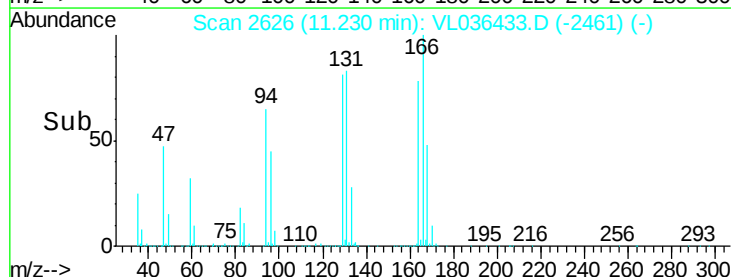
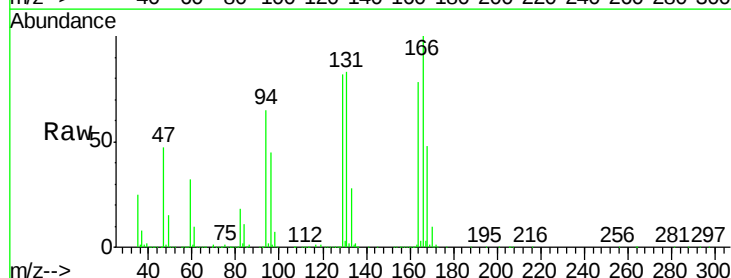
Manual Integrations
APPROVED

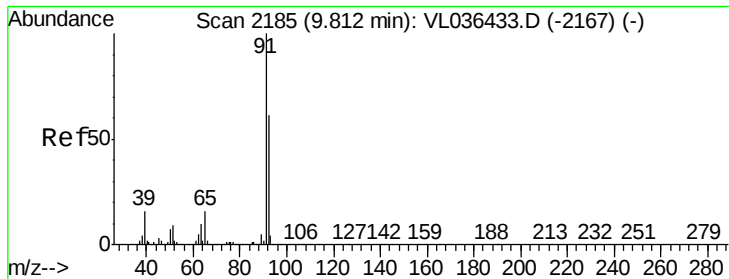
Reviewed By :Semsettin Yesilyurt 03/04/2021
Supervised By :Mahesh Dadoda 03/04/2021



#52
Tetrachloroethene
Concen: 8.291 ppbv
RT: 11.23 min Scan# 2626
Delta R.T. 0.03 min
Lab File: VL036433.D
Acq: 3 Mar 2021 9:33

Tgt Ion:164 Resp: 1042694
Ion Ratio Lower Upper
164 100
166 127.5 97.8 146.8
129 104.1 84.9 127.3
131 105.5 81.4 122.2





#53

Toluene

Concen: 9.343 ppbv

RT: 9.81

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 3 Mar 2021 9:33

Tot Ion:

Ion Ratio

91 100

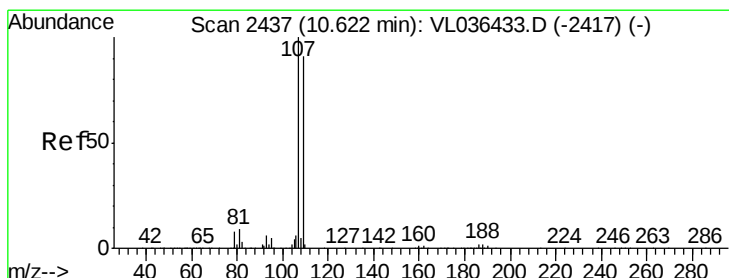
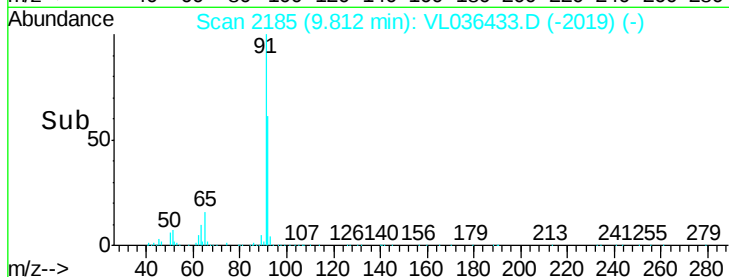
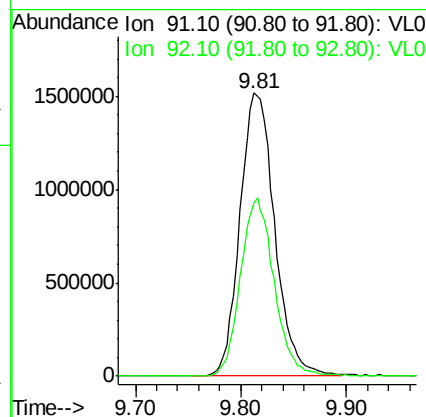
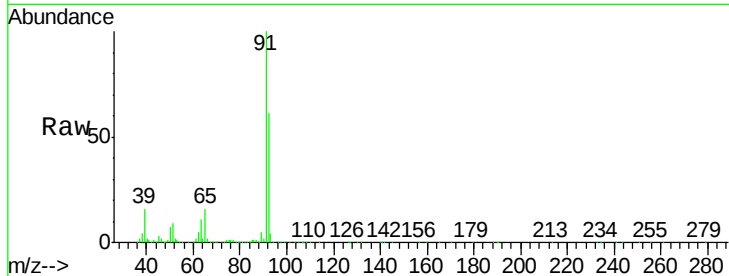
92 61.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2021

Supervised By :Mahesh Dadoda 03/04/2021



#54

1,2-Dibromoethane

Concen: 9.042 ppbv

RT: 10.62 min Scan# 2437

Delta R.T. 0.04 min

Lab File: VL036433.D

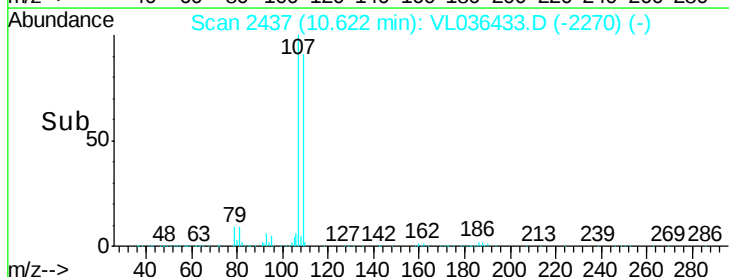
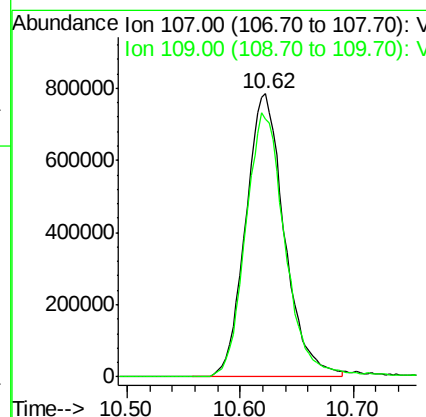
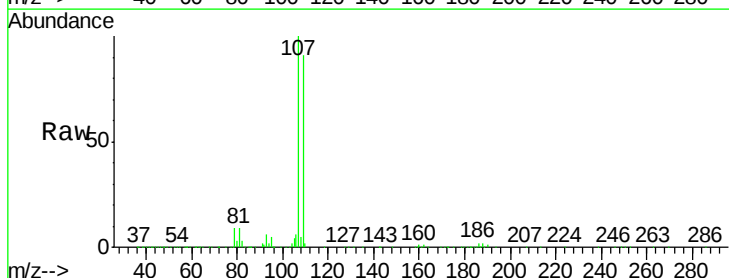
Acq: 3 Mar 2021 9:33

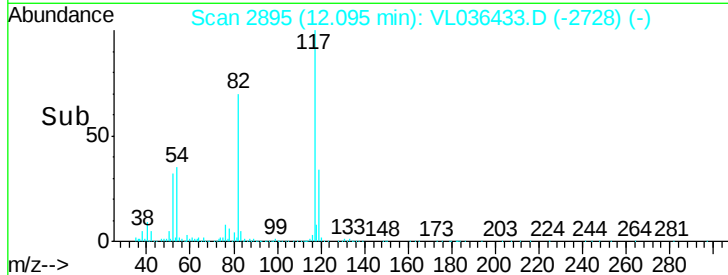
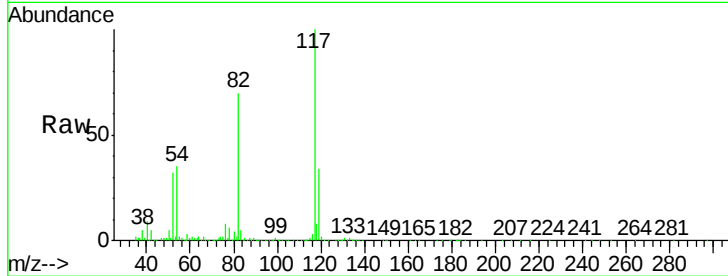
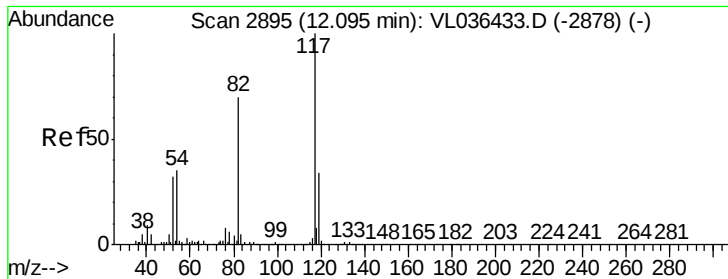
Tgt Ion:107 Resp: 1866263

Ion Ratio Lower Upper

107 100

109 91.3 76.0 114.0





#55

Chlorobenzene-d5

Concen: 10.000 ppbv m

RT: 12.10

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 3 Mar 2021 9:33

Tot Ion:1

Ion Rati

117 100

82 70.

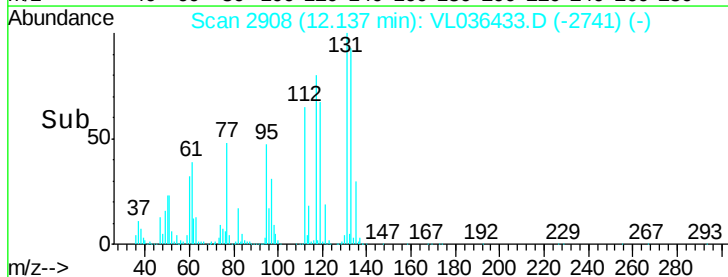
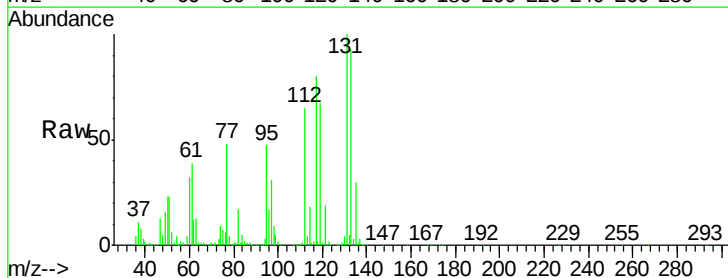
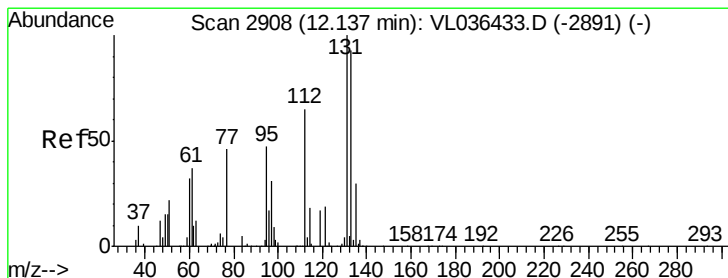
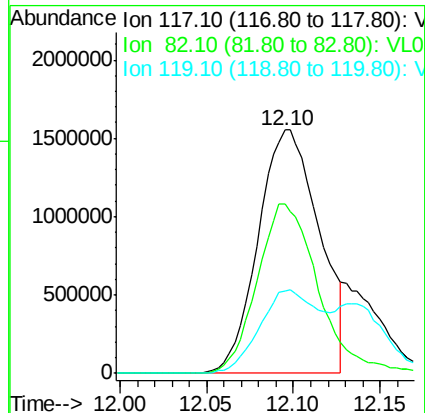
119 33.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2021

Supervised By :Mahesh Dadoda 03/04/2021



#56

1,1,1,2-Tetrachloroethane

Concen: 8.964 ppbv

RT: 12.14 min Scan# 2908

Delta R.T. 0.04 min

Lab File: VL036433.D

Acq: 3 Mar 2021 9:33

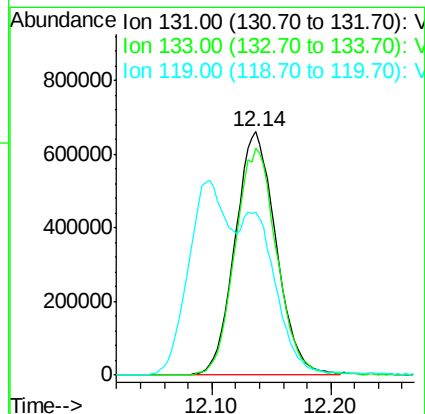
Tgt Ion:131 Resp: 1571640

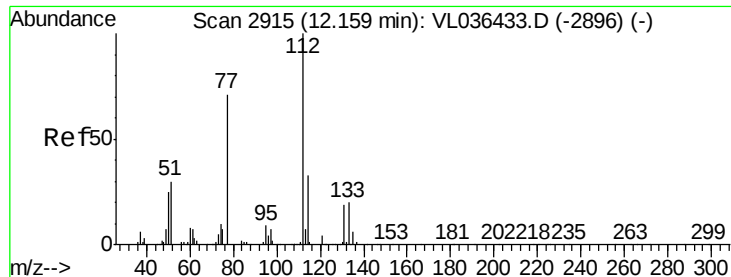
Ion Ratio Lower Upper

131 100

133 95.5 76.0 114.0

119 141.0 115.1 172.7





#57

Chlorobenzene

Concen: 8.647 ppbv

RT: 12.16

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 3 Mar 2021 9:33

Tot Ion:1

Ion Rati

112 100

77 72.

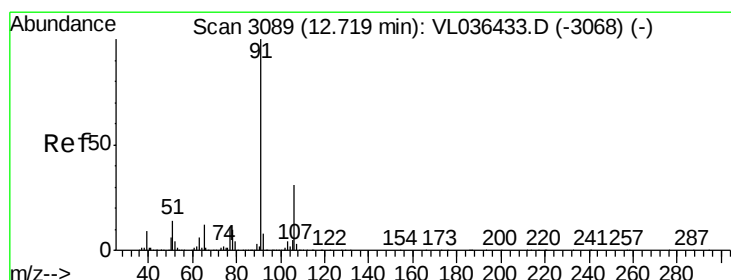
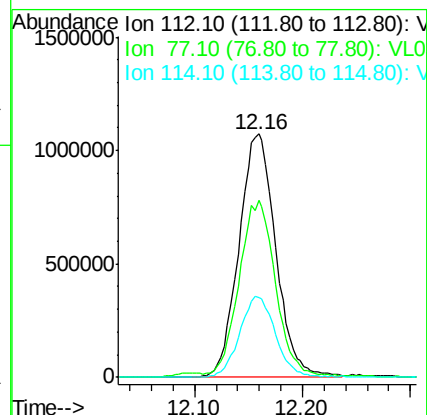
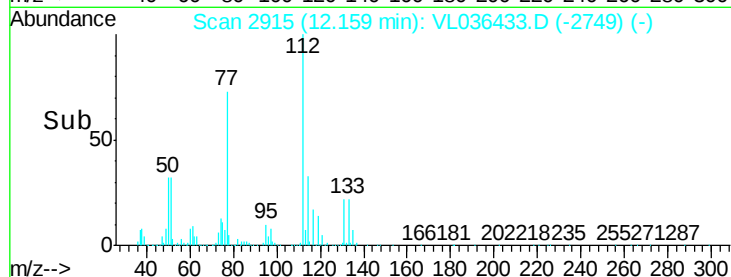
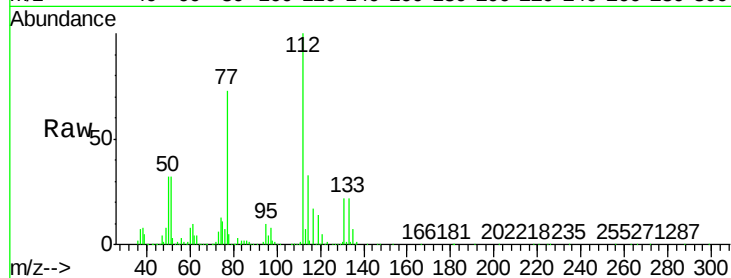
114 32.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2021

Supervised By :Mahesh Dadoda 03/04/2021



#58

Ethyl Benzene

Concen: 9.033 ppbv

RT: 12.72 min Scan# 3089

Delta R.T. 0.03 min

Lab File: VL036433.D

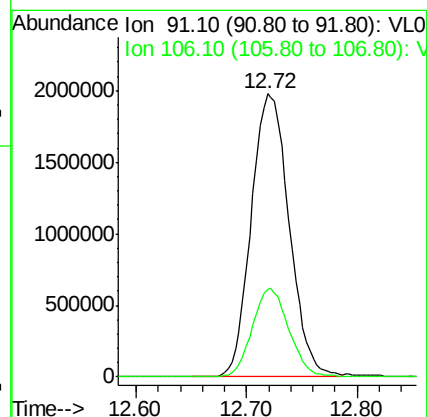
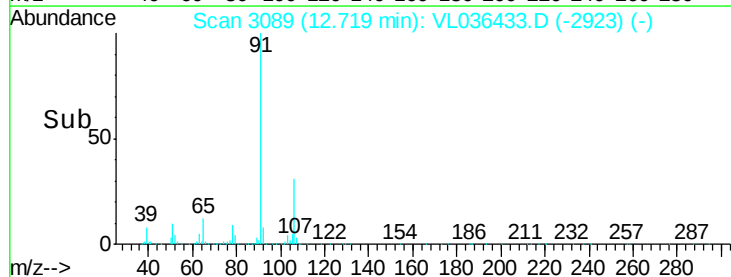
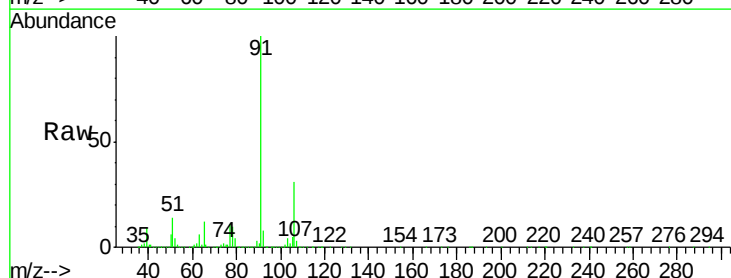
Acq: 3 Mar 2021 9:33

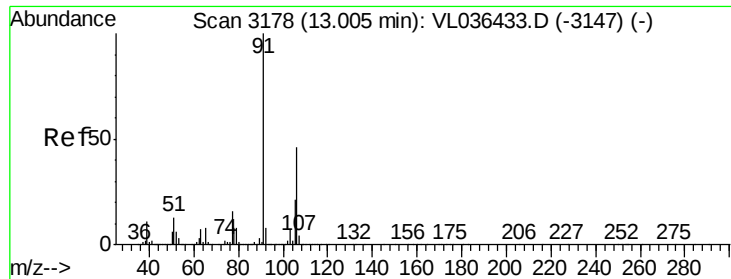
Tgt Ion: 91 Resp: 4714952

Ion Ratio Lower Upper

91 100

106 31.0 23.8 35.6



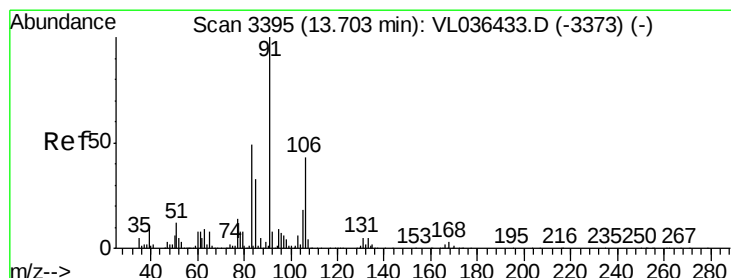
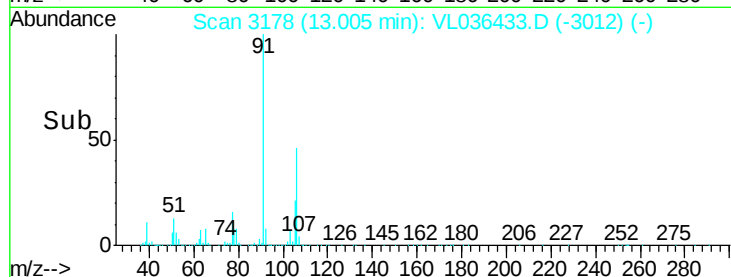
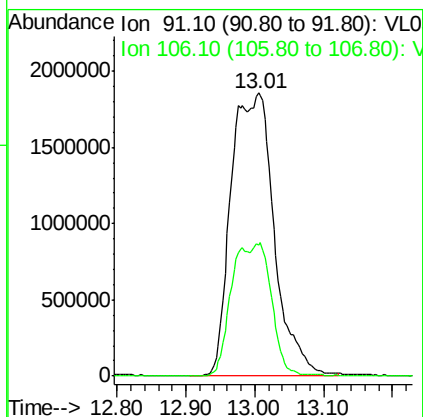
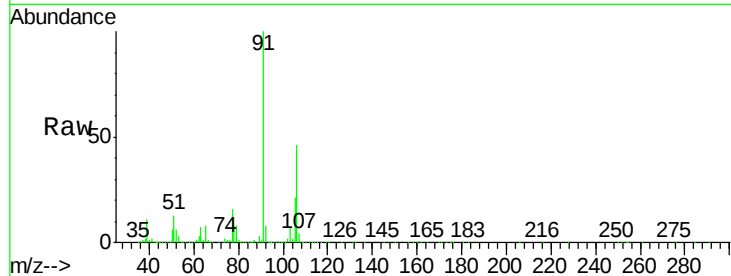


#59
m/p-Xylene
Concen: 17.664 ppbv m
RT: 13.01
Instrument : MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 3 Mar 2021 9:33

Tot Ion:
Ion Ratio
91 100
106 43.

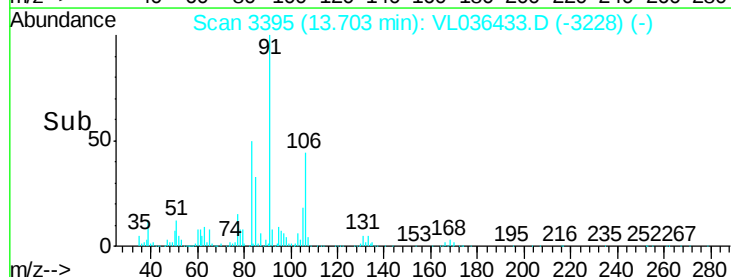
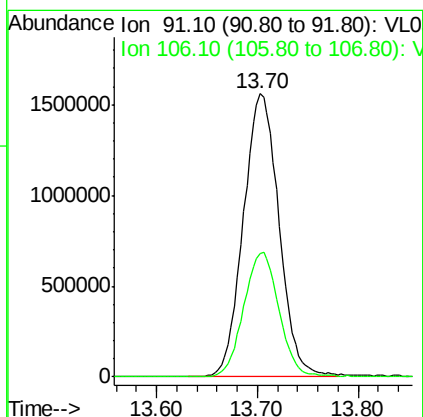
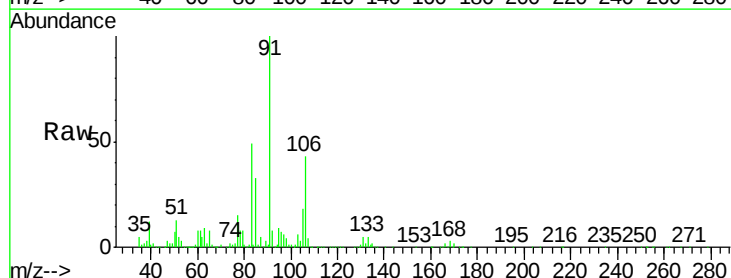
Manual Integrations
APPROVED

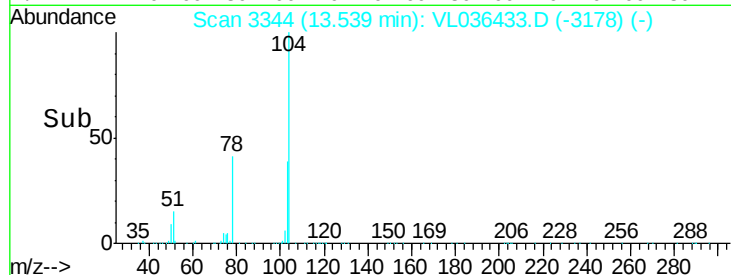
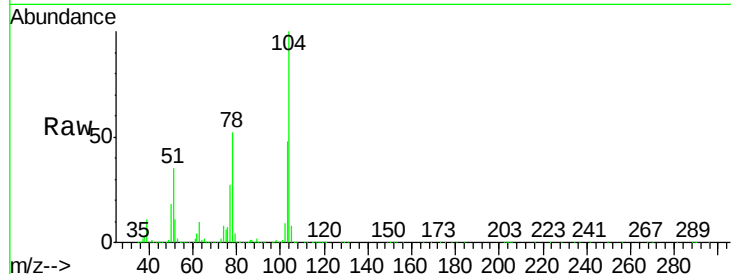
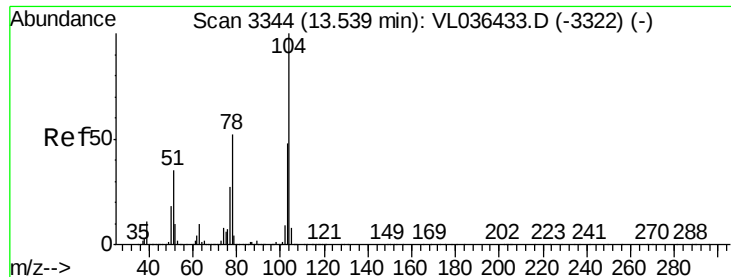
Reviewed By : Semsettin Yesilyurt 03/04/2021
Supervised By : Mahesh Dadoda 03/04/2021



#60
o-Xylene
Concen: 8.704 ppbv
RT: 13.70 min Scan# 3395
Delta R.T. 0.04 min
Lab File: VL036433.D
Acq: 3 Mar 2021 9:33

Tgt Ion: 91 Resp: 3815275
Ion Ratio Lower Upper
91 100
106 43.9 22.0 66.0



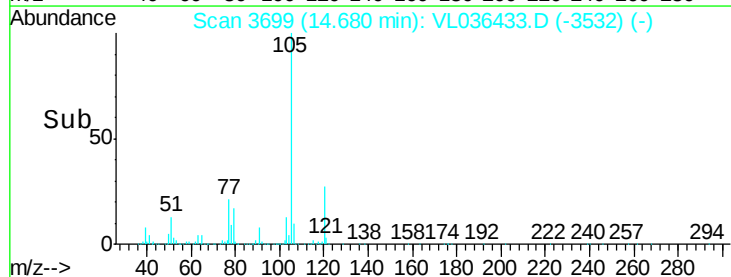
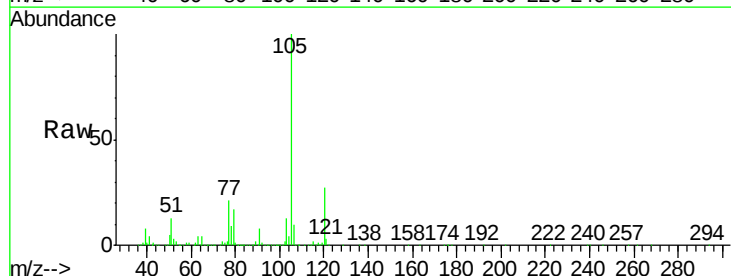
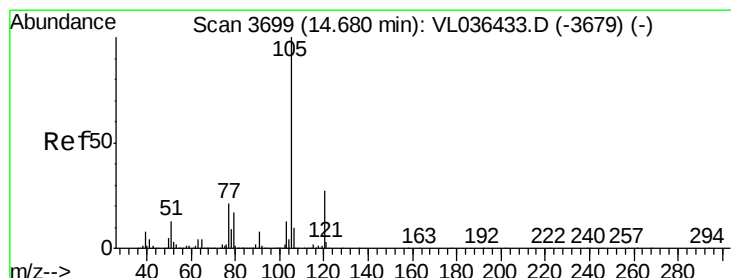
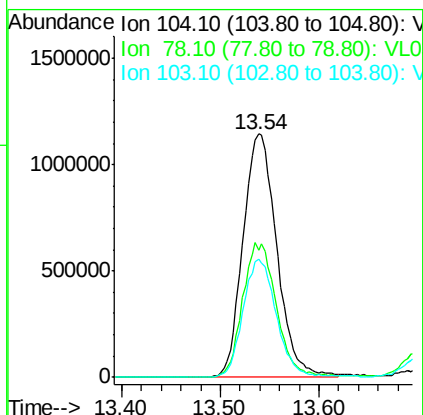


#61
Stvrene
Concen: 9.998 ppbv
RT: 13.54
Delta R.T.: MSVOA_L
Lab File: ClientSampleId :
VSTDICCC010
Acq: 3 Mar 2021 9:33

Tot Ion:1
Ion Rati
104 100
78 55.
103 48.

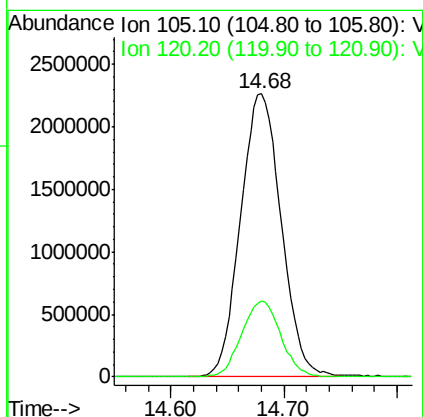
Manual Integrations
APPROVED

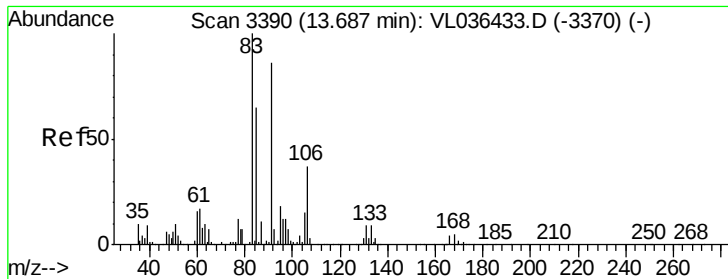
Reviewed By :Semsettin Yesilyurt 03/04/2021
Supervised By :Mahesh Dadoda 03/04/2021



#62
Isopropylbenzene
Concen: 8.603 ppbv
RT: 14.68 min Scan# 3699
Delta R.T.: 0.04 min
Lab File: VL036433.D
Acq: 3 Mar 2021 9:33

Tgt Ion:105 Resp: 5652542
Ion Ratio Lower Upper
105 100
120 26.1 20.6 30.8



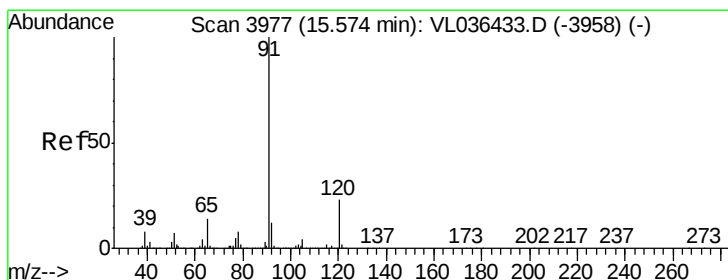
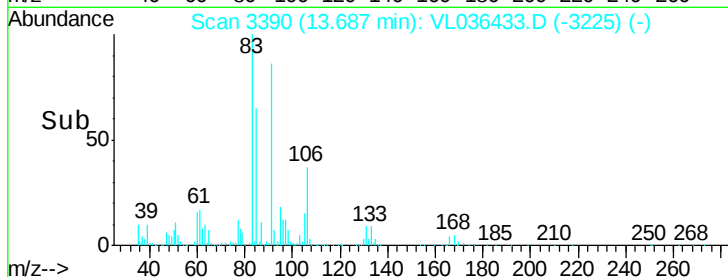
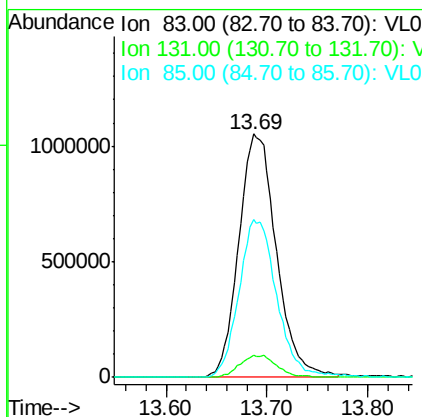
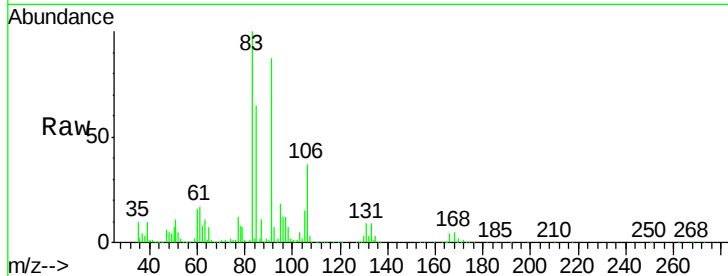


#63
 1,1,2,2-Tetrachloroethane
 Concen: 7.863 ppbv
 RT: 13.69
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 3 Mar 2021 9:33

Tot Ion:
 Ion Ratio
 83 100
 131 9.
 85 65.

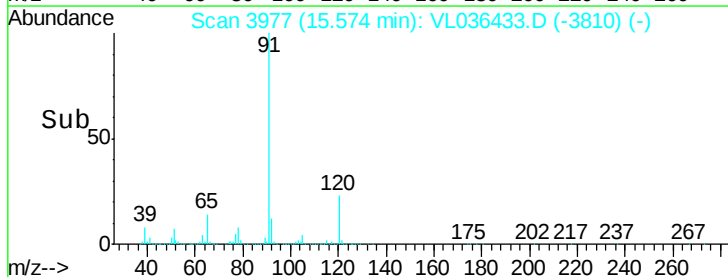
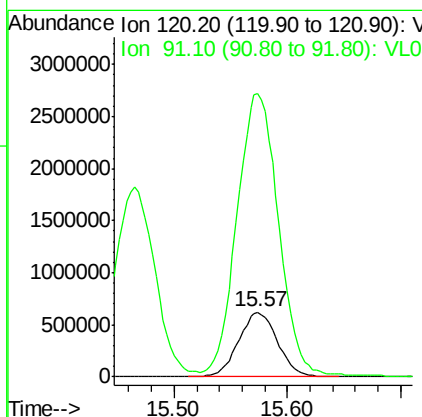
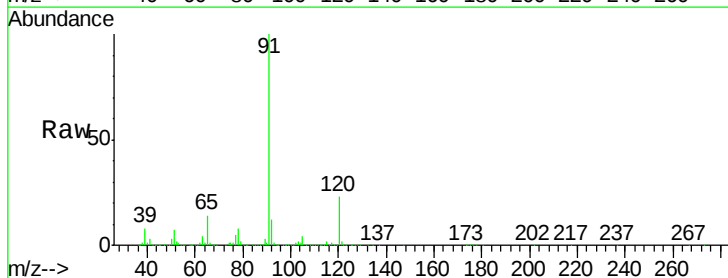
Manual Integrations
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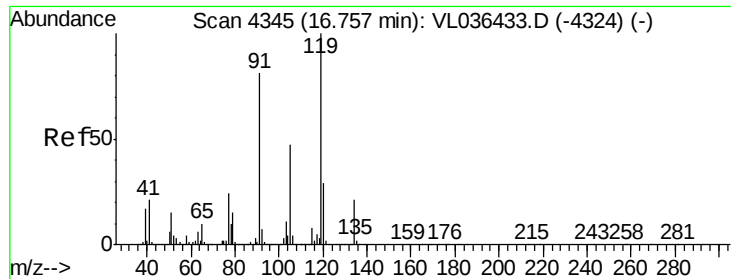
Reviewed By :Semsettin Yesilyurt 03/04/2021
 Supervised By :Mahesh Dadoda 03/04/2021



#64
 n-propylbenzene
 Concen: 9.150 ppbv
 RT: 15.57 min Scan# 3977
 Delta R.T. 0.04 min
 Lab File: VL036433.D
 Acq: 3 Mar 2021 9:33

Tgt Ion:120 Resp: 1479633
 Ion Ratio Lower Upper
 120 100
 91 473.2 387.2 580.8



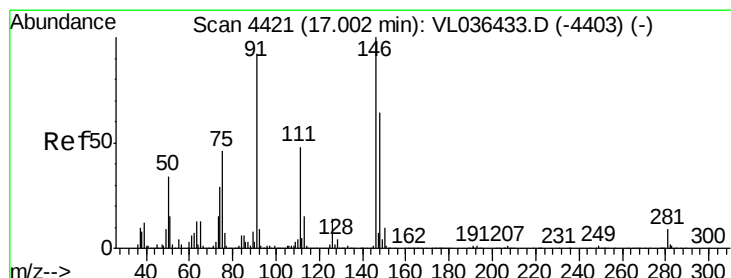
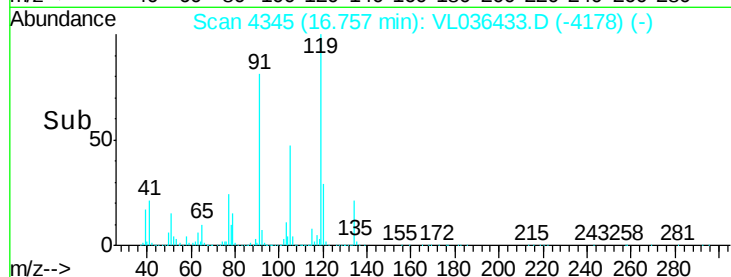
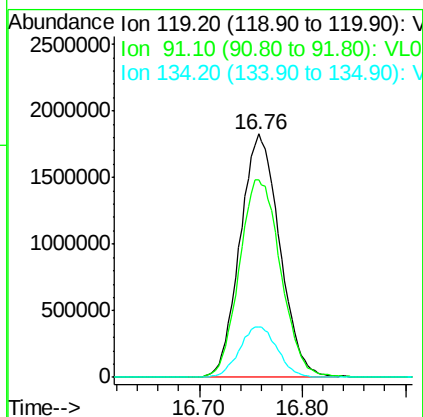
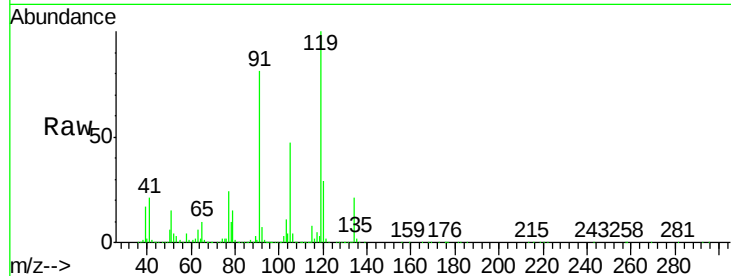


#65
tert-Butylbenzene
Concen: 8.669 ppbv
RT: 16.76 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 3 Mar 2021 9:33
VSTDICCC010

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

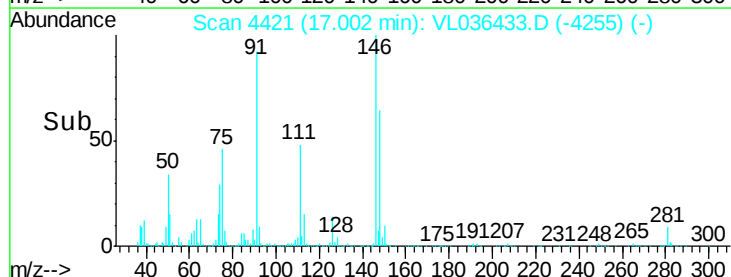
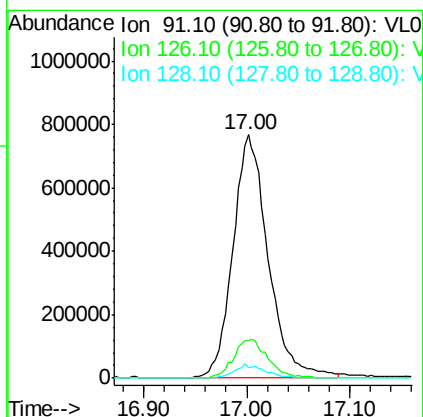
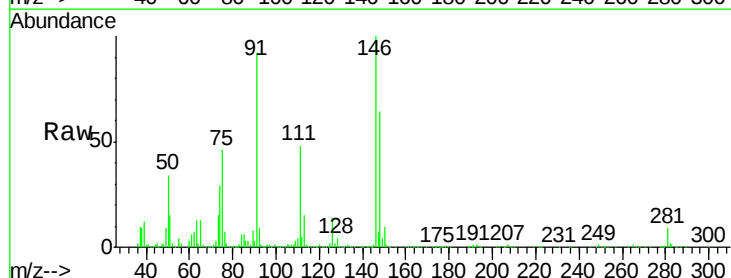
Manual Integrations
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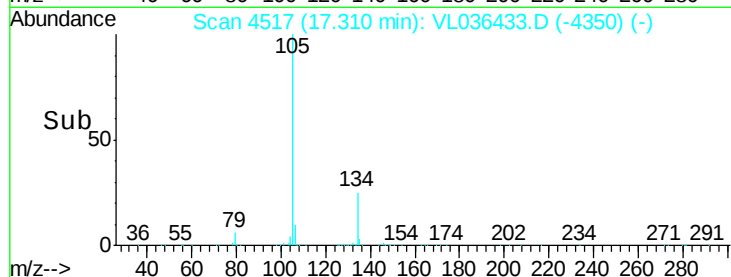
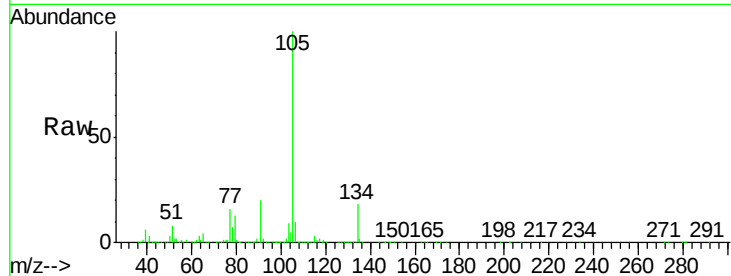
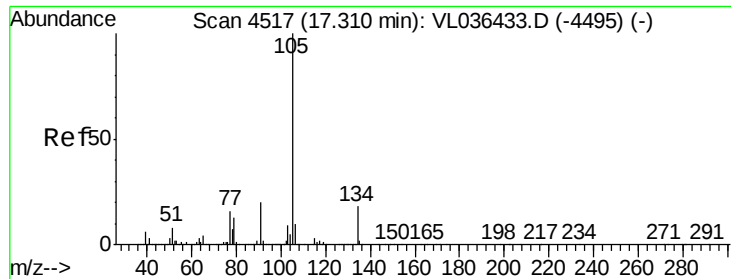
Reviewed By : Semsettin Yesilyurt 03/04/2021
Supervised By : Mahesh Dadoda 03/04/2021



#66
Benzyl Chloride
Concen: 11.823 ppbv
RT: 17.00 min Scan# 4421
Delta R.T.: 0.03 min
Lab File: VL036433.D
Acq: 3 Mar 2021 9:33

Tgt Ion: 91 Resp: 1807012
Ion Ratio Lower Upper
91 100
126 16.1 12.9 19.3
128 5.0 4.2 6.2



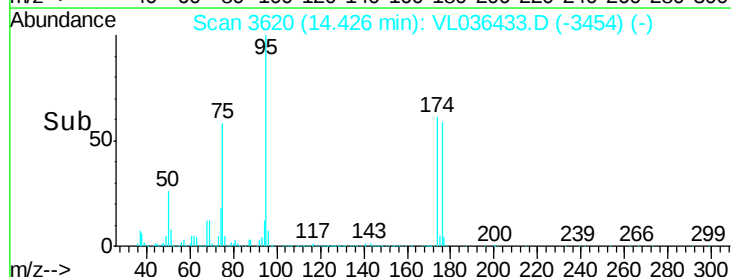
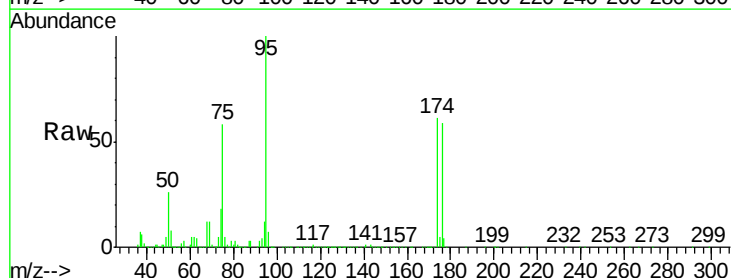
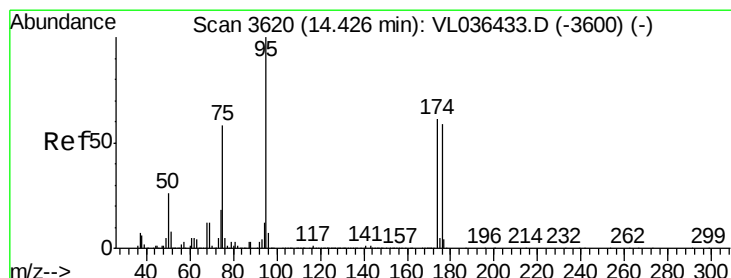
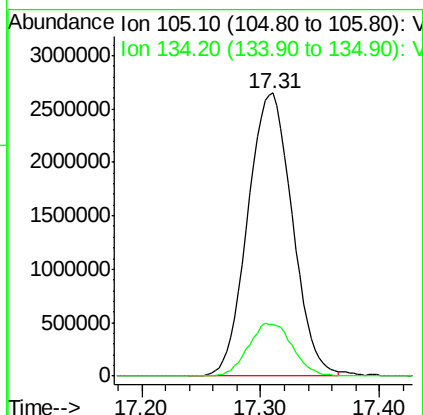


#67
 sec-Butylbenzene
 Concen: 8.455 ppbv
 RT: 17.31 min
 Delta R.T.: 0.03 min
 Lab File: VSTDICCC010
 Acq: 3 Mar 2021 9:33

Tot Ion: 1
 Ion Ratio
 105 100
 134 18.

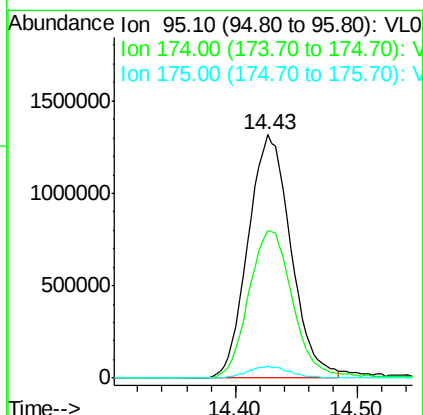
Manual Integrations
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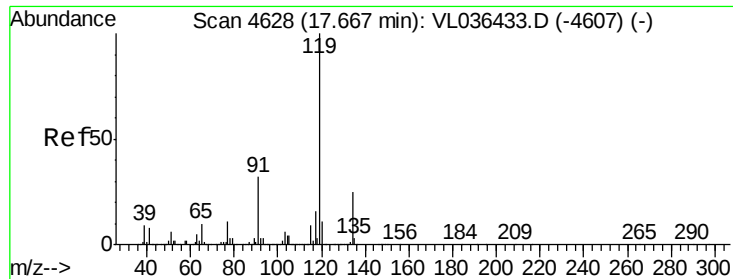
Reviewed By : Semsettin Yesilyurt 03/04/2021
 Supervised By : Mahesh Dadoda 03/04/2021



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.200 ppbv
 RT: 14.43 min Scan# 3620
 Delta R.T.: 0.03 min
 Lab File: VL036433.D
 Acq: 3 Mar 2021 9:33

Tgt Ion: 95 Resp: 3199057
 Ion Ratio Lower Upper
 95 100
 174 63.7 49.8 74.6
 175 4.7 3.7 5.5



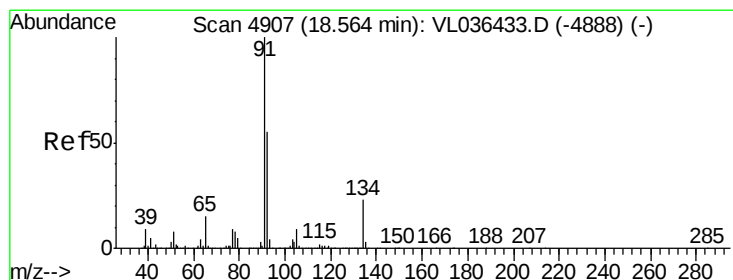
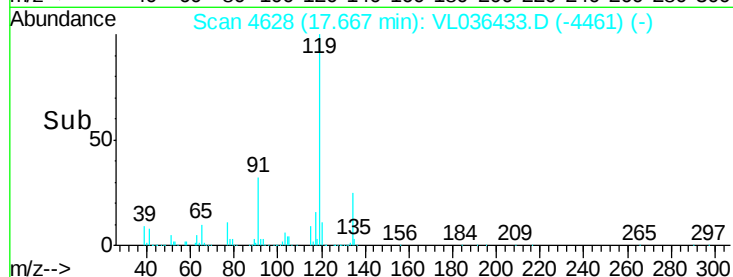
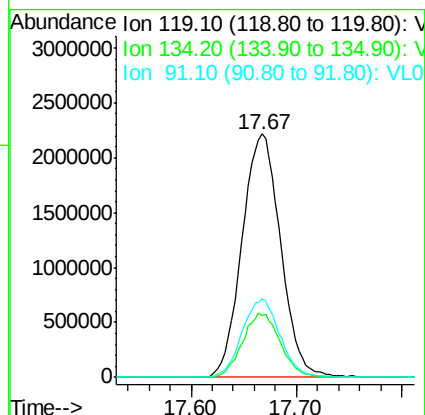
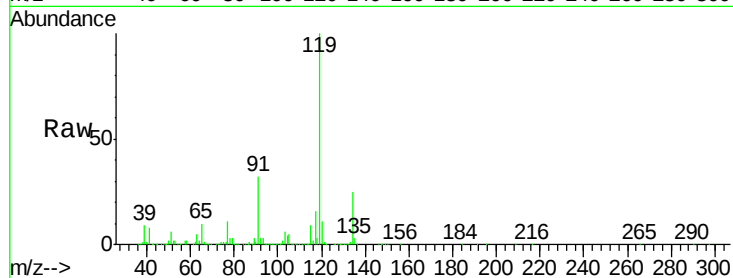


#69
 p-Isopropyltoluene
 Concen: 8.991 ppbv
 RT: 17.67 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDICCC010
 Acq: 3 Mar 2021 9:33

Tot Ion: 1
 Ion Ratio
 119 100
 134 25.
 91 31.

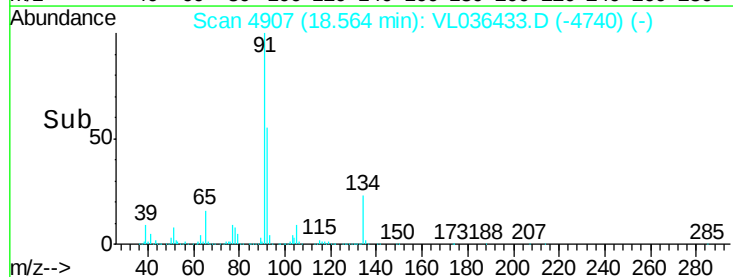
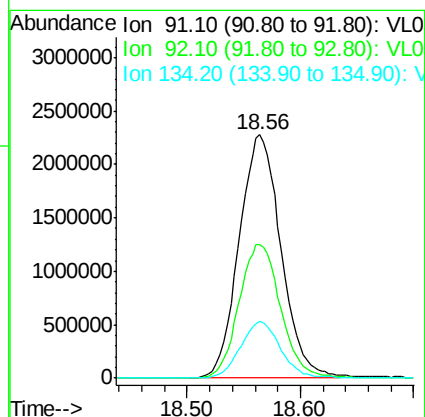
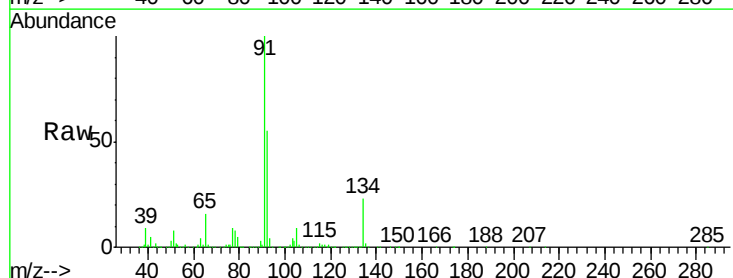
Manual Integrations
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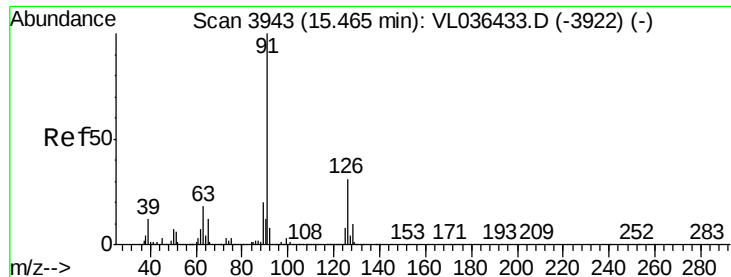
Reviewed By : Semsettin Yesilyurt 03/04/2021
 Supervised By : Mahesh Dadoda 03/04/2021



#70
 n-Butylbenzene
 Concen: 8.678 ppbv
 RT: 18.56 min Scan# 4907
 Delta R.T.: 0.04 min
 Lab File: VL036433.D
 Acq: 3 Mar 2021 9:33

Tgt Ion: 91 Resp: 5830527
 Ion Ratio Lower Upper
 91 100
 92 55.1 43.7 65.5
 134 22.4 17.4 26.0



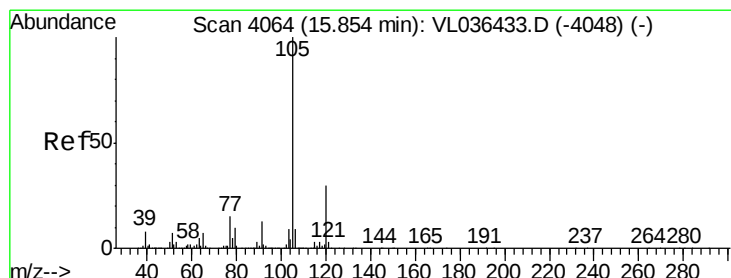
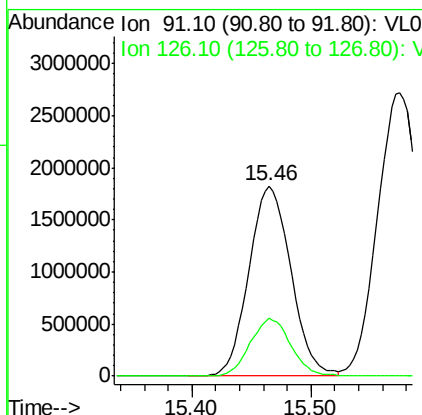
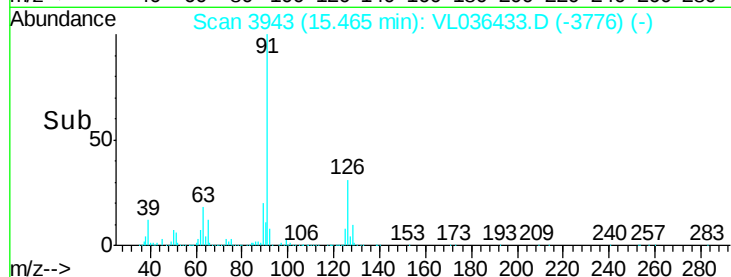
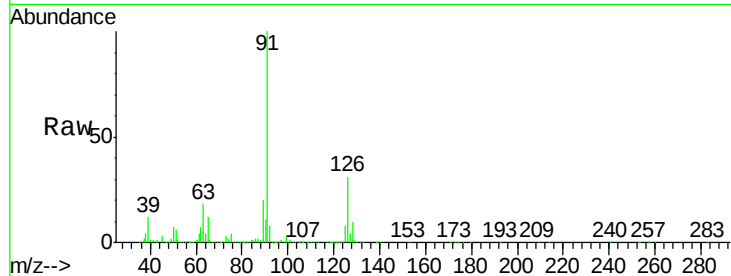


#71
 2-Chlorotoluene
 Concen: 8.836 ppbv
 RT: 15.46
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 VSTDICCC010
 Acq: 3 Mar 2021 9:33

Tot Ion:
 Ion Ratio
 91 100
 126 30.

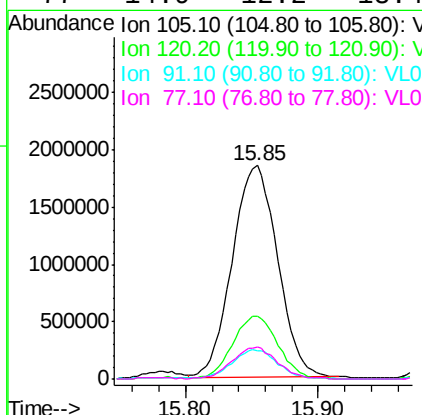
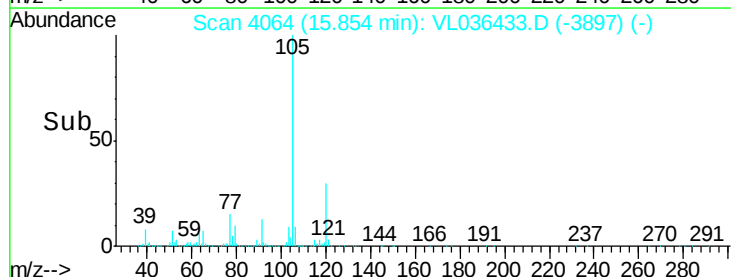
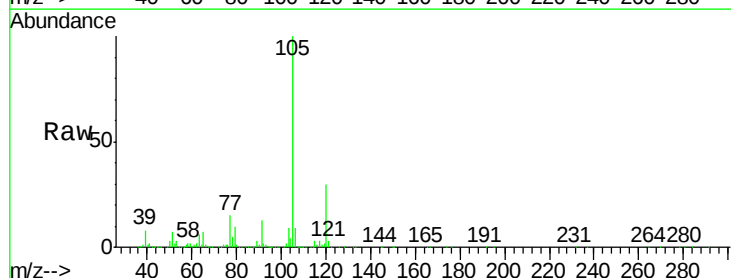
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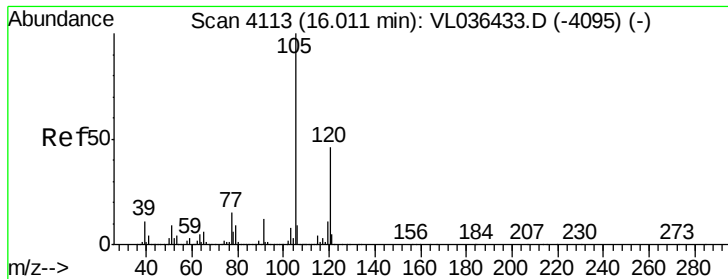
Reviewed By :Semsettin Yesilyurt 03/04/2021
 Supervised By :Mahesh Dadoda 03/04/2021



#72
 4-Ethyltoluene
 Concen: 9.038 ppbv
 RT: 15.85 min Scan# 4064
 Delta R.T. 0.04 min
 Lab File: VL036433.D
 Acq: 3 Mar 2021 9:33

Tgt Ion:105 Resp: 4408997
 Ion Ratio Lower Upper
 105 100
 120 29.7 23.2 34.8
 91 13.6 11.0 16.4
 77 14.9 12.2 18.4





#73

1,3,5-Trimethylbenzene

Concen: 8.785 ppbv

RT: 16.01

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 3 Mar 2021 9:33

Tot Ion:1

Ion Ratio

105 100

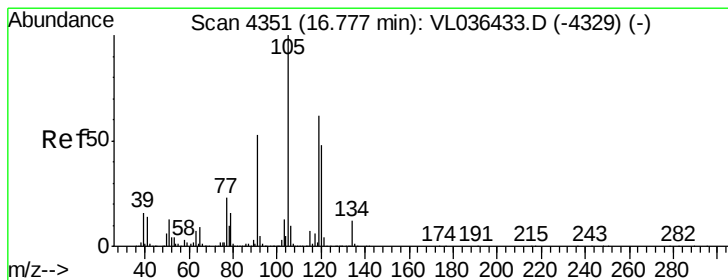
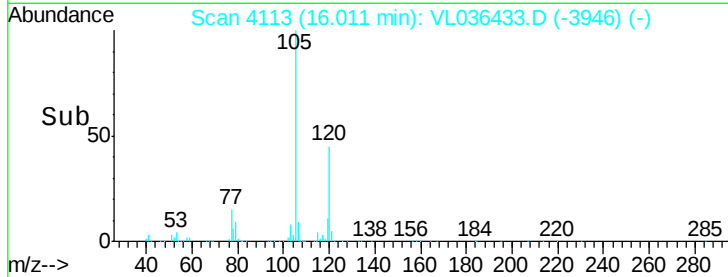
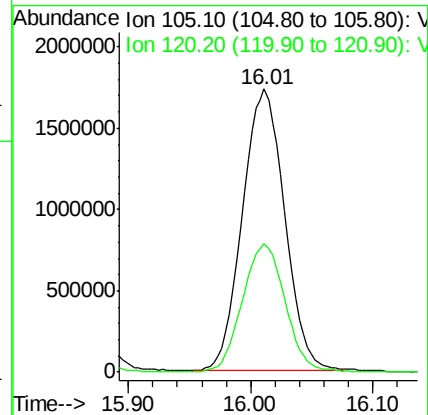
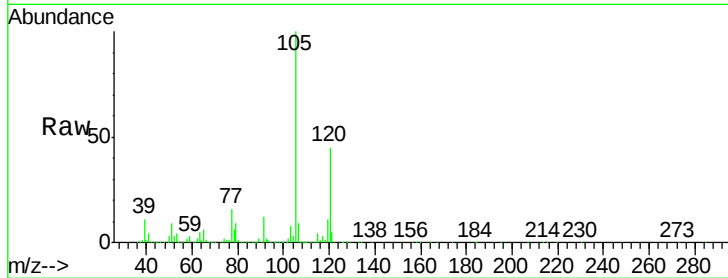
120 45.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2021

Supervised By :Mahesh Dadoda 03/04/2021



#74

1,2,4-Trimethylbenzene

Concen: 8.704 ppbv

RT: 16.78 min Scan# 4351

Delta R.T. 0.03 min

Lab File: VL036433.D

Acq: 3 Mar 2021 9:33

Tgt Ion:105 Resp: 4202188

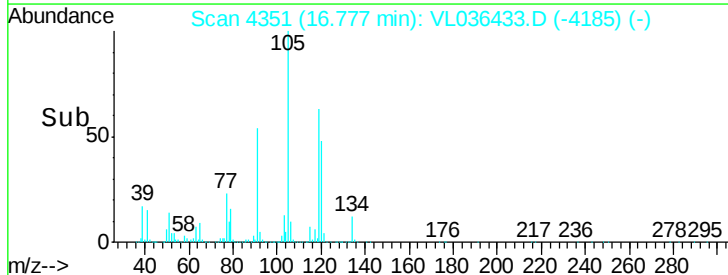
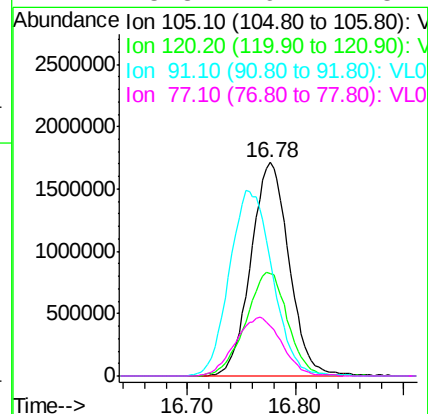
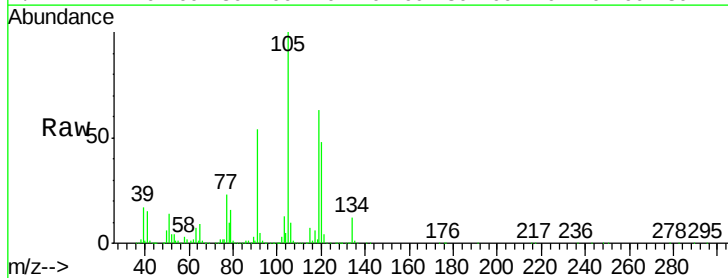
Ion Ratio Lower Upper

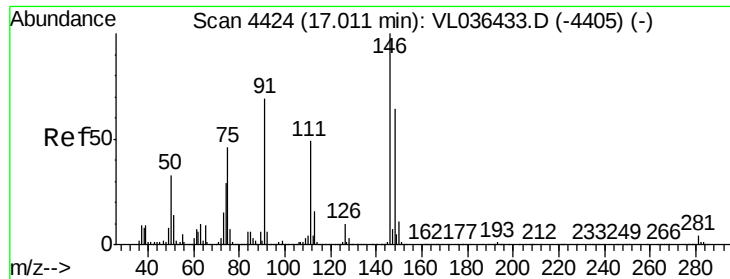
105 100

120 47.8 35.8 53.6

91 53.2 39.8 59.6

77 23.3 19.1 28.7



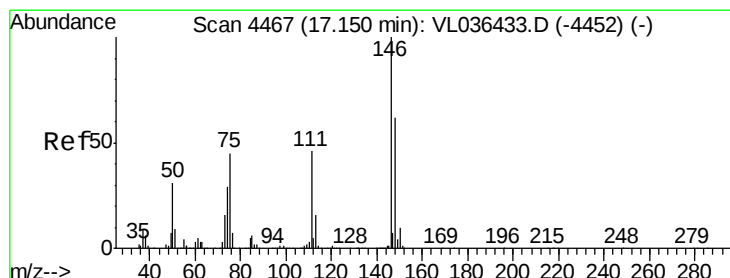
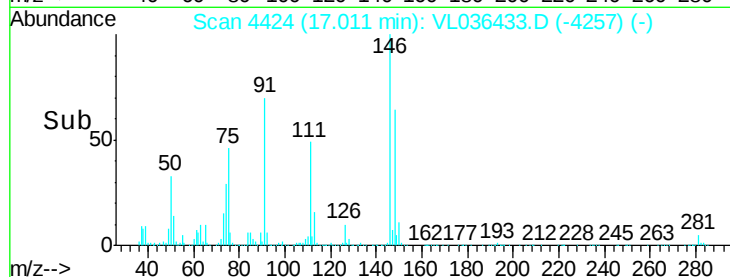
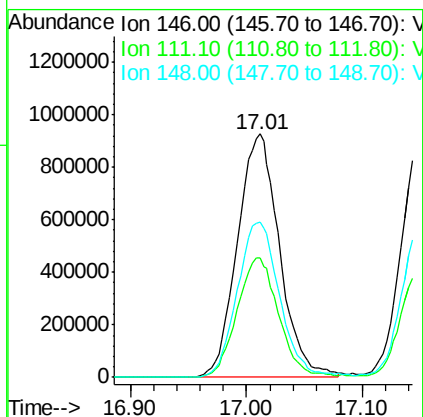
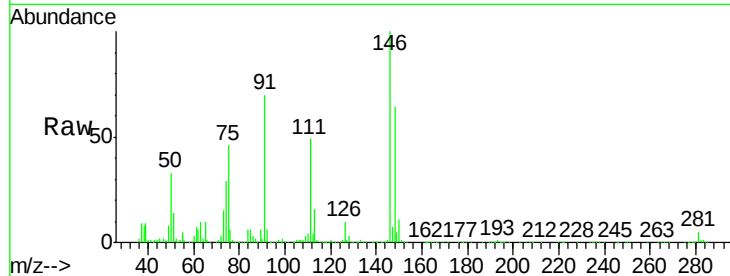


#75
 1,3-Dichlorobenzene
 Concen: 8.884 ppbv
 RT: 17.01 min
 Delta R.T. 0.03 min
 Lab File: VSTDICCC010
 Acq: 3 Mar 2021 9:33

Tot Ion: 1
 Ion Ratio
 146 100
 111 49.1
 148 64.1

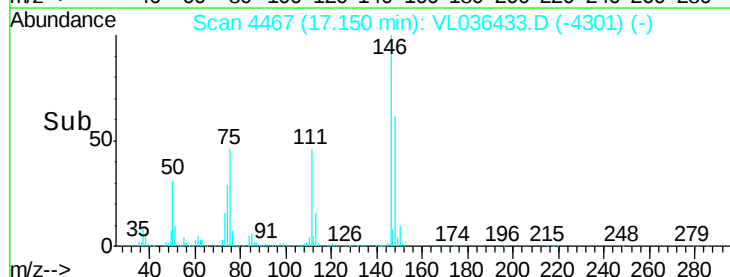
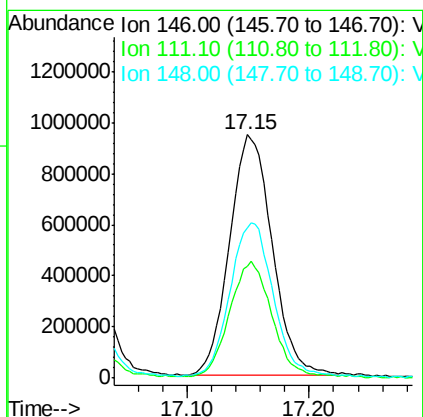
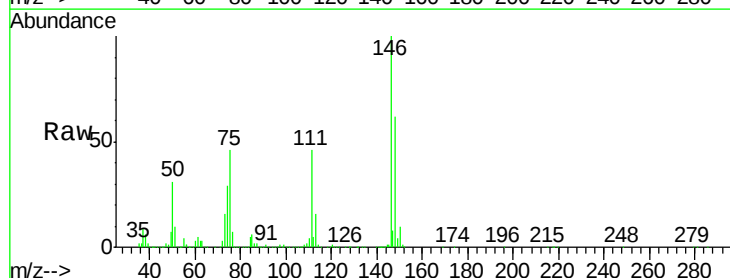
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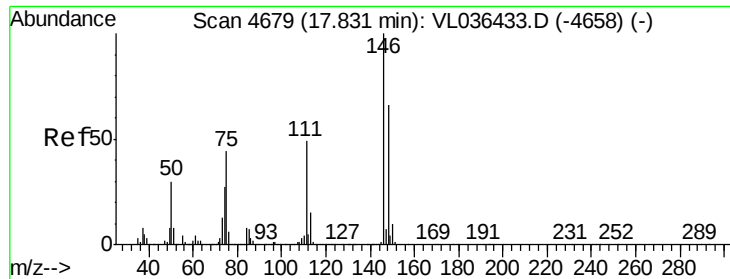
Reviewed By : Semsettin Yesilyurt 03/04/2021
 Supervised By : Mahesh Dadoda 03/04/2021



#76
 1,4-Dichlorobenzene
 Concen: 8.375 ppbv
 RT: 17.15 min Scan# 4467
 Delta R.T. 0.03 min
 Lab File: VL036433.D
 Acq: 3 Mar 2021 9:33

Tgt Ion: 146 Resp: 2278978
 Ion Ratio Lower Upper
 146 100
 111 49.0 23.6 71.0
 148 66.1 31.6 95.0





#77

1,2-Dichlorobenzene

Concen: 8.682 ppbv

RT: 17.83

Delta R.T. MSVOA_L

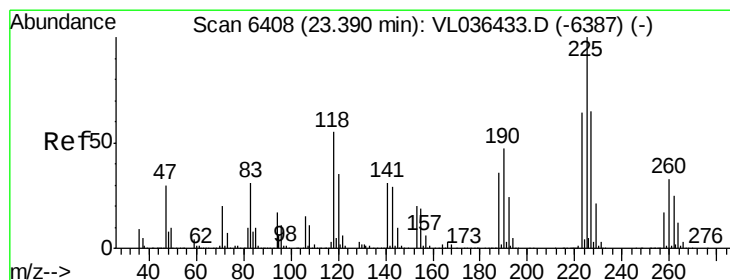
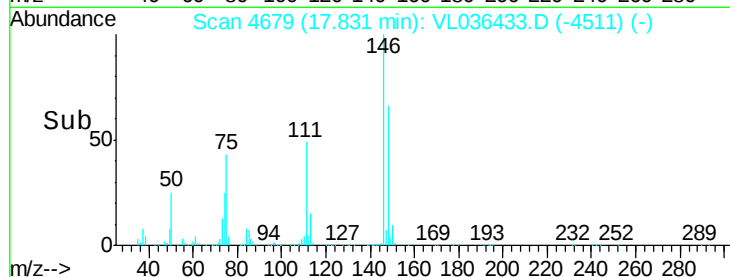
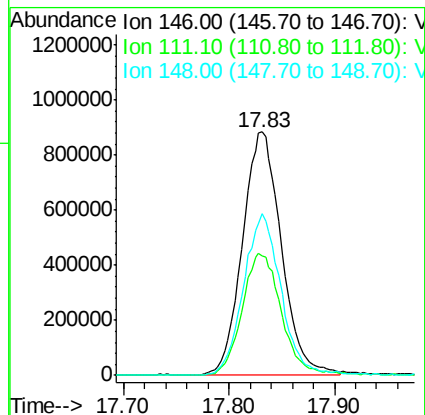
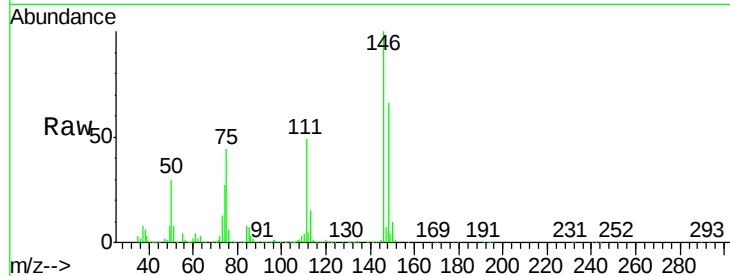
Lab File: ClientSampleId :

Acq: 3 Mar 2021 9:33

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

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2021
Supervised By :Mahesh Dadoda 03/04/2021



#78

Hexachloro-1,3-Butadiene

Concen: 7.422 ppbv

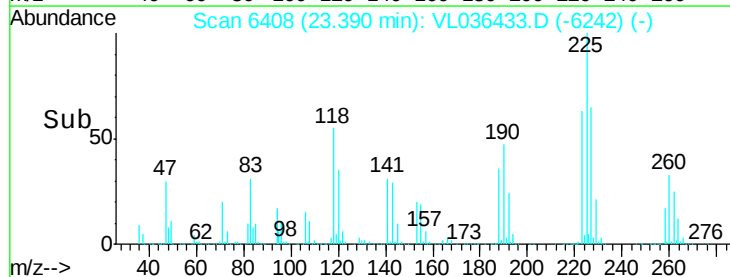
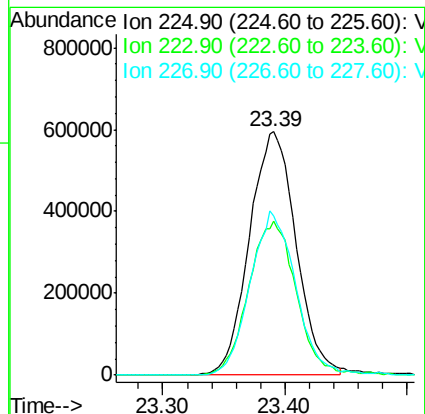
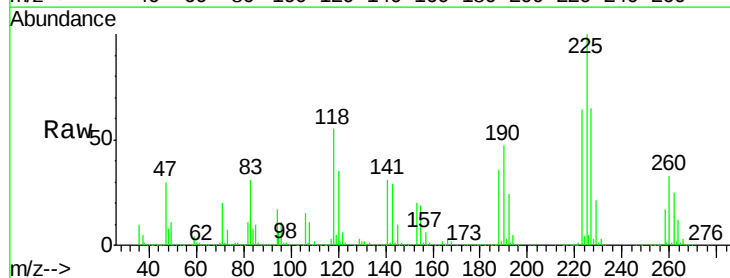
RT: 23.39 min Scan# 6408

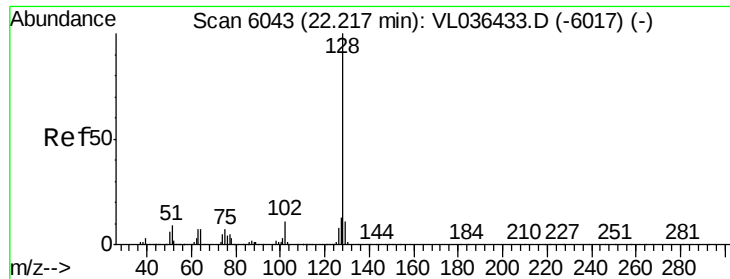
Delta R.T. 0.03 min

Lab File: VL036433.D

Acq: 3 Mar 2021 9:33

Tgt Ion:225 Resp: 1576276
Ion Ratio Lower Upper
225 100
223 64.8 50.8 76.2
227 66.3 52.2 78.2



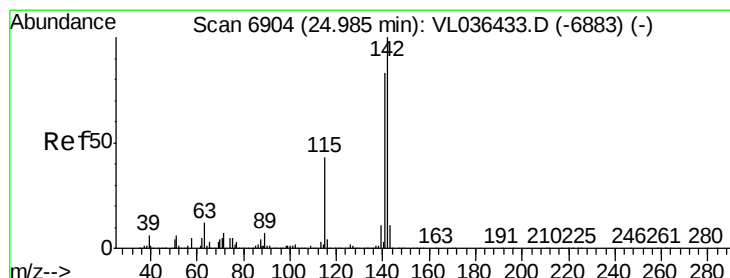
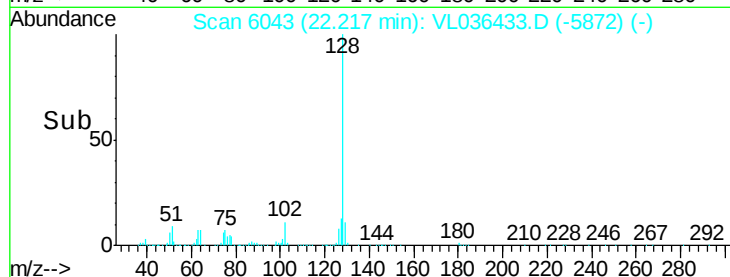
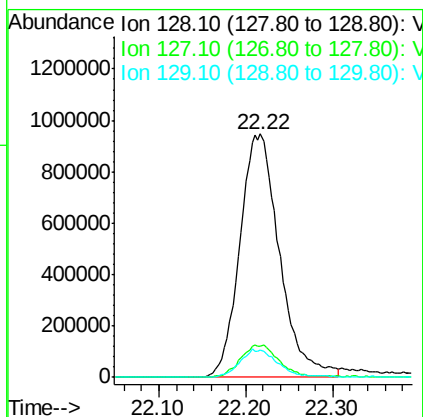
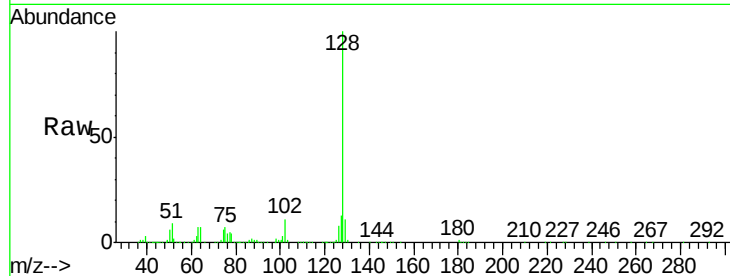


#79
Naphthalene
Concen: 10.498 ppbv m
RT: 22.22
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
Acq: 3 Mar 2021 9:33

Tot Ion:1
Ion Rati
128 100
127 13.
129 11.

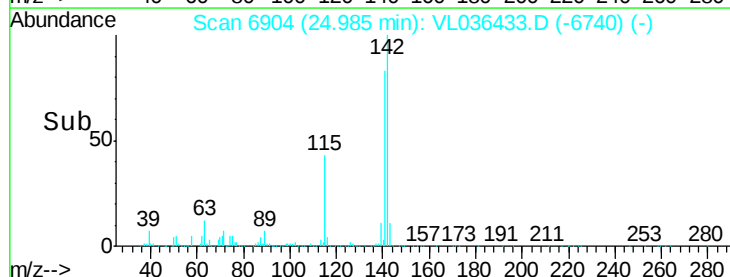
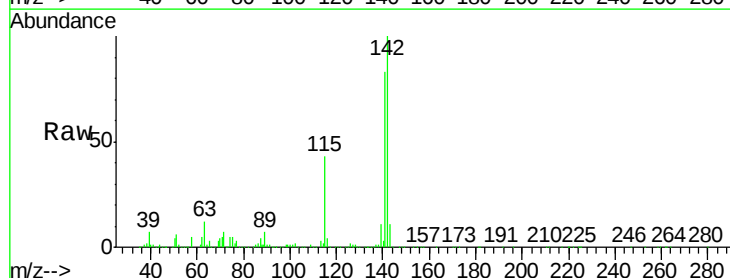
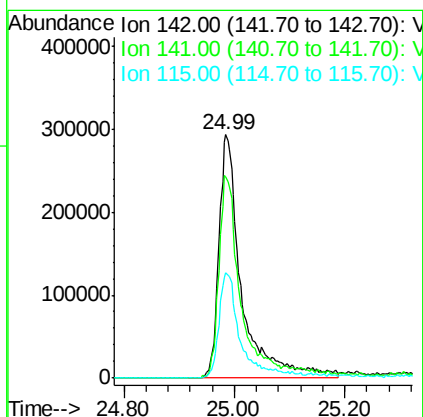
Manual Integrations
APPROVED

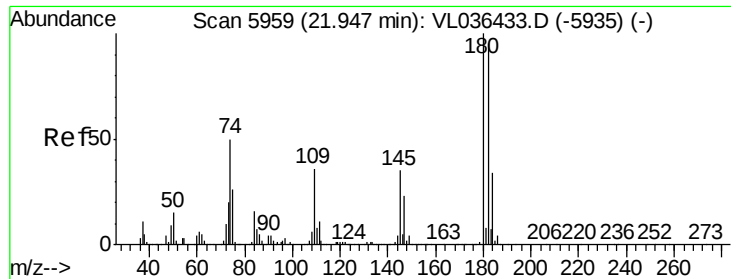
Reviewed By :Semsettin Yesilyurt 03/04/2021
Supervised By :Mahesh Dadoda 03/04/2021



#80
Naphthalene, 2-methyl-
Concen: 15.805 ppbv
RT: 24.99 min Scan# 6904
Delta R.T. 0.03 min
Lab File: VL036433.D
Acq: 3 Mar 2021 9:33

Tgt Ion:142 Resp: 837475
Ion Ratio Lower Upper
142 100
141 86.3 64.4 96.6
115 40.5 34.6 51.8





#81
 1,2,4-Trichlorobenzene
 Concen: 8.708 ppbv
 RT: 21.95
 Instrument : MSVOA_L
 Delta R.T :
 Lab File: ClientSampleId :
 VSTDICCC010
 Acq: 3 Mar 2021 9:33

Tot Ion:1
 Ion Rati
 180 100
 182 102.
 184 33.

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/04/2021
 Supervised By :Mahesh Dadoda 03/04/2021

