

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL021622\
 Data File : VL038373.D
 Acq On : 16 Feb 2022 19:18
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/17/2022
 Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 17 06:51:27 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422A

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

QLast Update : Mon Jan 24 14:12:48 2022

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	831847	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.14	114	2091129	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.05	117	1907410m	10.00	ppbv	-0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.38	95	1627732	11.24	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	112.40%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.03	85	1127477	6.37	ppbv	97
3) Chlorodifluoromethane	2.98	51	1439127	8.69	ppbv	99
4) Chloromethane	3.13	50	459283	8.06	ppbv	96
5) Vinyl Chloride	3.24	62	454407	7.99	ppbv	95
6) Bromomethane	3.46	94	174070	5.66	ppbv	97
7) Chloroethane	3.54	64	162620	8.47	ppbv	94
8) Dichlorotetrafluoroethane	3.17	85	1134095	8.28	ppbv	99
9) Propene	3.00	41	450231	8.35	ppbv	99
10) Heptane	8.09	43	1131660	8.16	ppbv	99
11) Trichlorofluoromethane	3.93	101	1151750	8.35	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.46	101	836454	8.02	ppbv	97
13) Ethanol	3.59	45	52989	9.16	ppbv	93
14) Bromoethene	3.72	108	343567	8.43	ppbv	99
15) Acetone	3.83	43	727344	9.92	ppbv	99
16) 1,3-Butadiene	3.31	39	475639	9.04	ppbv	93
17) tert-Butyl alcohol	4.26	59	662305	8.23	ppbv	97
18) 1,1-Dichloroethene	4.27	96	376792	8.31	ppbv	96
19) Isopropyl Alcohol	3.94	45	383192	8.35	ppbv #	96
20) Methylene Chloride	4.32	84	304574	7.14	ppbv	98
21) Allyl Chloride	4.39	41	472580	7.28	ppbv	97
22) trans-1,2-Dichloroethene	4.86	96	380010	8.11	ppbv	97
23) Vinyl Acetate	5.04	43	876469	8.22	ppbv	99
24) 1,1-Dichloroethane	4.99	63	760199	8.00	ppbv	99
25) Ethyl Acetate	5.65	43	1659646	8.08	ppbv	99
26) Hexane	5.66	57	792493	8.30	ppbv	96
27) Carbon Disulfide	4.53	76	880103	7.88	ppbv	99
28) Methyl tert-Butyl Ether	5.01	73	776656	7.84	ppbv	99
29) Chloroform	5.73	83	1309933	8.40	ppbv	100
30) Cyclohexane	7.10	84	711874	8.56	ppbv	99
31) cis-1,2-Dichloroethene	5.52	61	760645	9.13	ppbv	97
32) 1,1,1-Trichloroethane	6.48	97	1309728	8.41	ppbv	100
34) 2-Butanone	5.22	43	601307	8.79	ppbv	99
35) Carbon Tetrachloride	6.99	117	1328103	9.05	ppbv	99
36) Benzene	6.86	78	1700101	9.19	ppbv	98
37) 1,2-Dichloroethane	6.28	62	987311	9.32	ppbv	99
38) Trichloroethene	7.81	130	603983	8.77	ppbv	96
39) 1,2-Dichloropropane	7.58	63	671617	8.96	ppbv	100
40) 1,4-Dioxane	7.80	88	160912	8.92	ppbv	89
41) Tetrahydrofuran	6.02	42	380923	8.29	ppbv	99
42) Bromodichloromethane	7.76	83	1443900	9.19	ppbv	100
43) Methyl Methacrylate	7.98	69	648732	9.92	ppbv	98

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422A

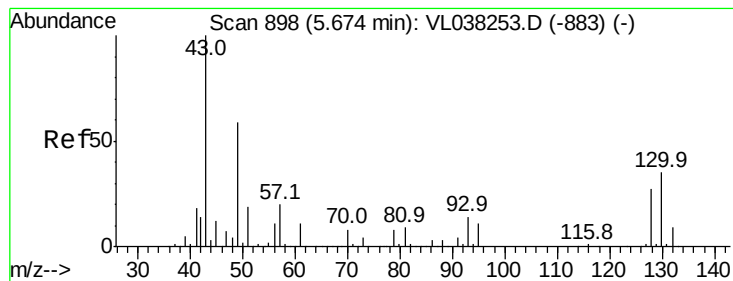
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:

QLast Update : Mon Jan 24 14:12:48 2022

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.83	57	2918194	8.95	ppbv	98
45) t-1,3-Dichloropropene	9.24	75	223353	4.20	ppbv	97
46) cis-1,3-Dichloropropene	8.67	75	385765	5.44	ppbv	98
47) 1,1,2-Trichloroethane	9.44	97	679172	9.22	ppbv	97
48) Dibromochloromethane	10.27	129	1141359	9.20	ppbv	98
49) Bromoform	13.00	173	851578	9.52	ppbv	98
50) 4-Methyl-2-Pentanone	8.71	43	1237349	10.14	ppbv	100
51) 2-Hexanone	10.10	43	607780	11.31	ppbv #	97
52) Tetrachloroethene	11.19	164	526101	8.25	ppbv	95
53) Toluene	9.77	91	1887131	9.22	ppbv	99
54) 1,2-Dibromoethane	10.57	107	912637	8.71	ppbv	100
56) 1,1,1,2-Tetrachloroethane	12.09	131	781553	9.36	ppbv #	58
57) Chlorobenzene	12.11	112	1320096	8.65	ppbv	97
58) Ethyl Benzene	12.67	91	2502052	8.93	ppbv	98
59) m/p-Xylene	12.96	91	4161734m	17.40	ppbv	
60) o-Xylene	13.65	91	1992593	8.96	ppbv	99
61) Styrene	13.49	104	915238	8.82	ppbv	98
62) Isopropylbenzene	14.63	105	2725700	9.19	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.64	83	1484604	9.02	ppbv	100
64) n-propylbenzene	15.52	120	667887	9.36	ppbv	94
65) tert-Butylbenzene	16.71	119	2327816	9.53	ppbv	99
66) Benzyl Chloride	16.95	91	43362m	3.91	ppbv	
67) sec-Butylbenzene	17.26	105	3260368	9.60	ppbv	100
69) p-Isopropyltoluene	17.61	119	2536090	9.75	ppbv	99
70) n-Butylbenzene	18.51	91	2579076	10.13	ppbv	99
71) 2-Chlorotoluene	15.42	91	2033279	9.26	ppbv	99
72) 4-Ethyltoluene	15.80	105	2129449	9.15	ppbv	99
73) 1,3,5-Trimethylbenzene	15.96	105	1923232	9.19	ppbv	100
74) 1,2,4-Trimethylbenzene	16.72	105	2010367	9.12	ppbv #	89
75) 1,3-Dichlorobenzene	16.96	146	1092730	9.24	ppbv	99
76) 1,4-Dichlorobenzene	17.09	146	1014302	8.86	ppbv	96
77) 1,2-Dichlorobenzene	17.78	146	1038494	9.45	ppbv	99
78) Hexachloro-1,3-Butadiene	23.33	225	606223	7.94	ppbv	99
79) Naphthalene	22.15	128	978793	9.50	ppbv	98
80) Naphthalene,2-methyl-	24.94	142	137735	12.29	ppbv	96
81) 1,2,4-Trichlorobenzene	21.88	180	554725	9.15	ppbv	99

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



#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 5.64 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 16 Feb 2022 19:18 VSTDCCC010EC

Tgt Ion:

Ion Ratio

49 100

128 50.

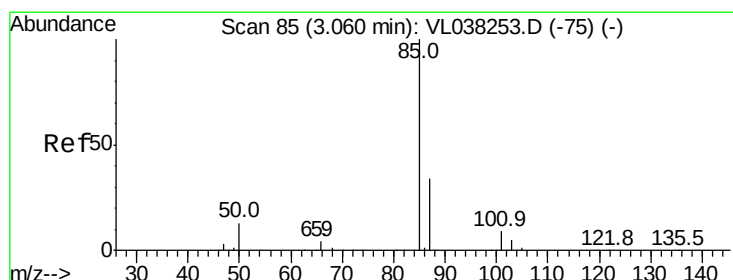
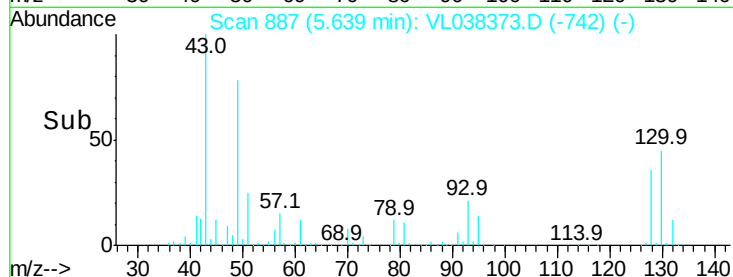
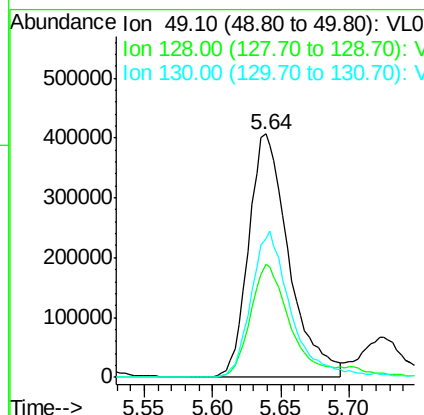
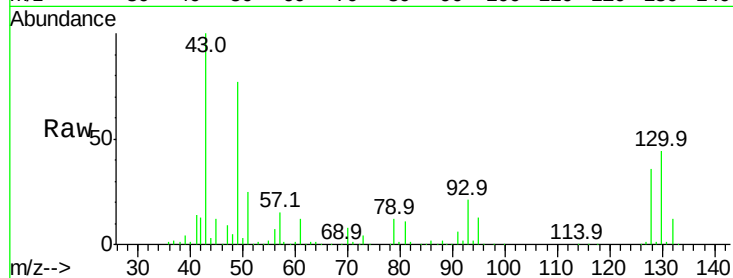
130 60.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#2

Dichlorodifluoromethane

Concen: 6.37 ppbv

RT: 3.03 min Scan# 77

Delta R.T. -0.03 min

Lab File: VL038373.D

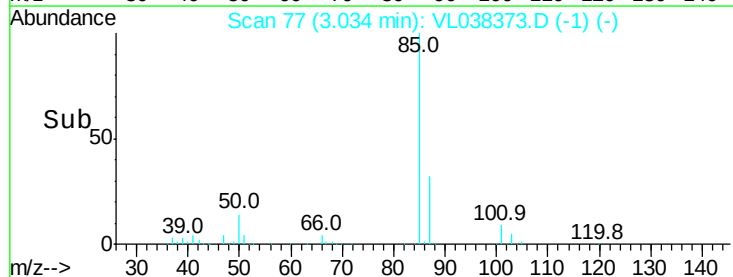
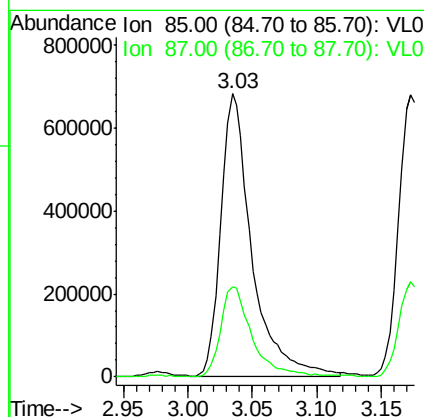
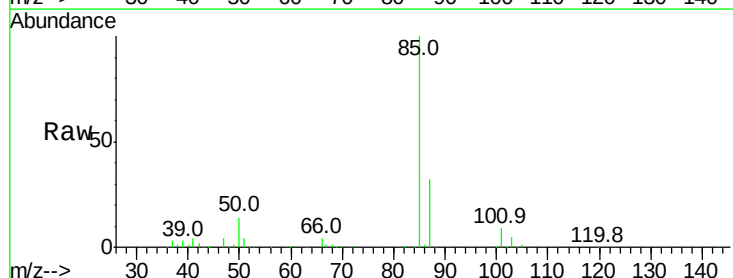
Acq: 16 Feb 2022 19:18

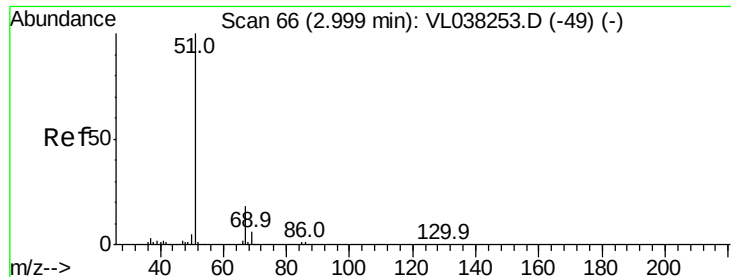
Tgt Ion: 85 Resp: 1127477

Ion Ratio Lower Upper

85 100

87 31.9 27.0 40.6





#3

Chlorodifluoromethane

Concen: 8.69 ppbv

RT: 2.98 Instrument:

Delta R.T. MSVOA_L

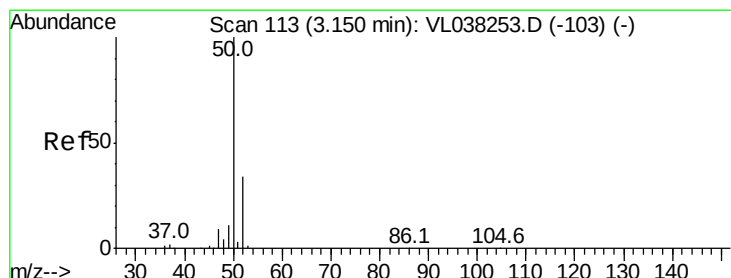
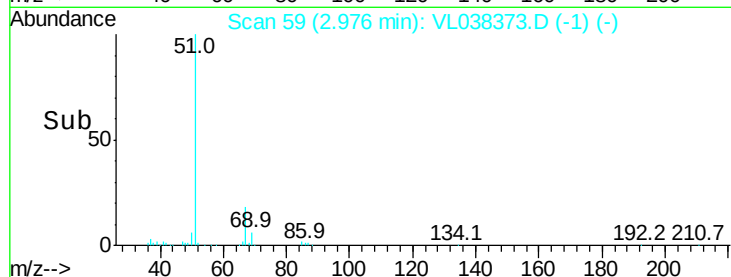
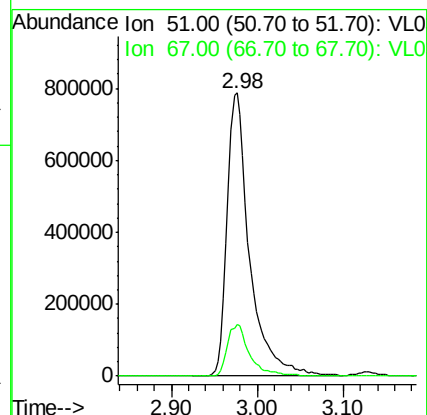
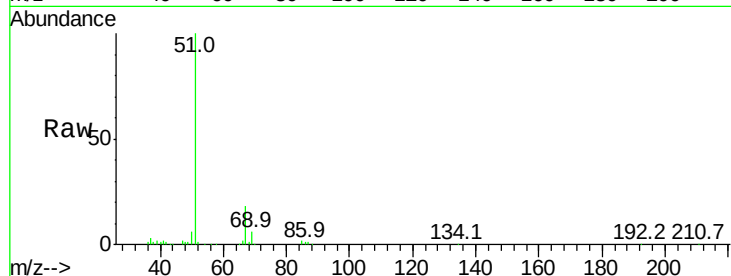
Lab File: ClientSampleId:

Acq: 16 Feb 2022 19:18 VSTDCCC010EC

Tgt Ion 51 67
Ion Ratio 100 18.

Manual Integrations
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#4

Chloromethane

Concen: 8.06 ppbv

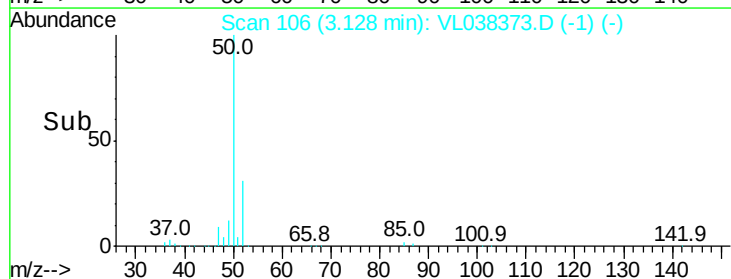
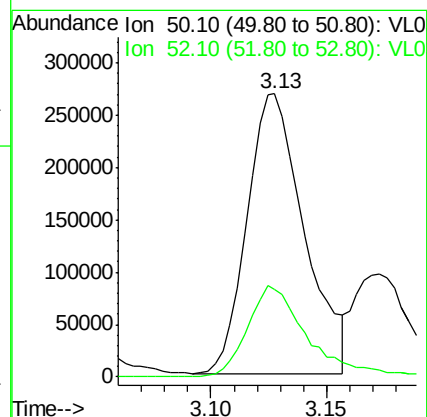
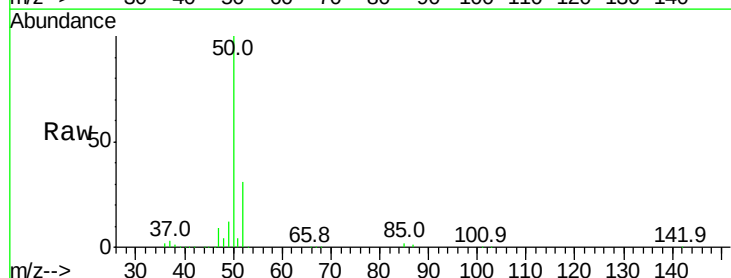
RT: 3.13 min Scan# 106

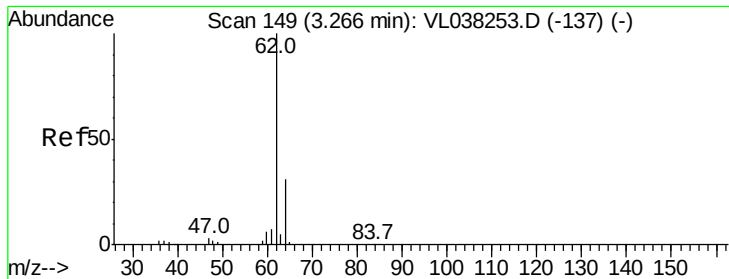
Delta R.T. -0.02 min

Lab File: VL038373.D

Acq: 16 Feb 2022 19:18

Tgt Ion: 50 Resp: 459283
Ion Ratio Lower Upper
50 100
52 31.4 27.1 40.7





#5

Vinyl Chloride

Concen: 7.99 ppbv

RT: 3.24 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: VSTDCCC010EC

Acq: 16 Feb 2022 19:18

Tgt Ion:

Ion Ratio

62 100

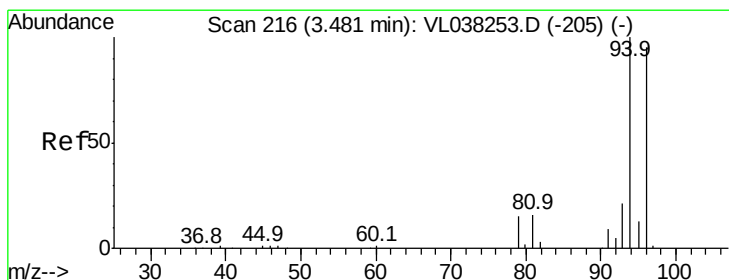
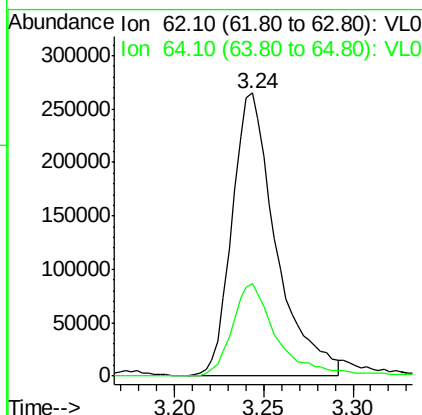
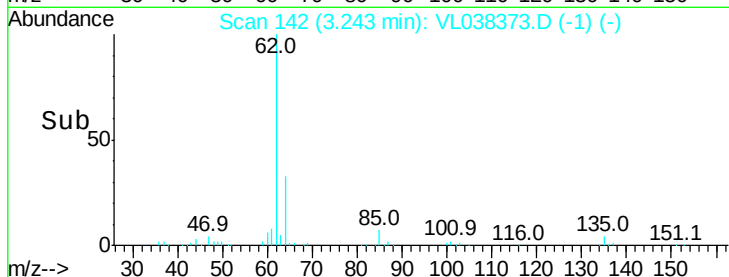
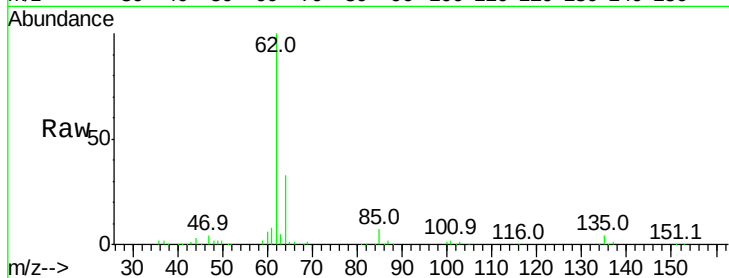
64 33.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#6

Bromomethane

Concen: 5.66 ppbv

RT: 3.46 min Scan# 208

Delta R.T. -0.03 min

Lab File: VL038373.D

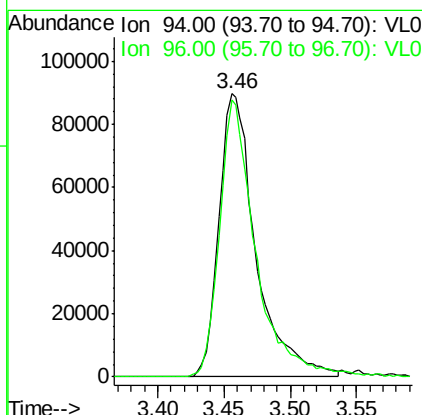
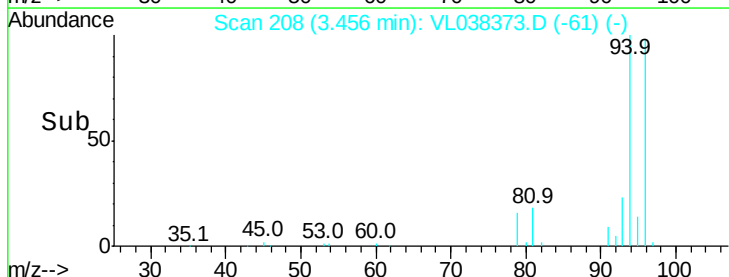
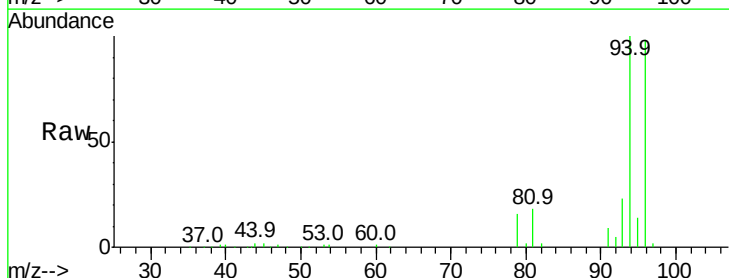
Acq: 16 Feb 2022 19:18

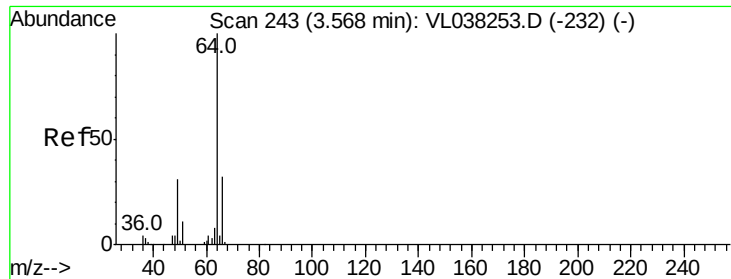
Tgt Ion: 94 Resp: 174070

Ion Ratio Lower Upper

94 100

96 97.9 76.0 114.0





#7

Chloroethane

Concen: 8.47 ppbv

RT: 3.54 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 16 Feb 2022 19:18 VSTDCCC010EC

Tgt Ion:

Ion Ratio

64 100

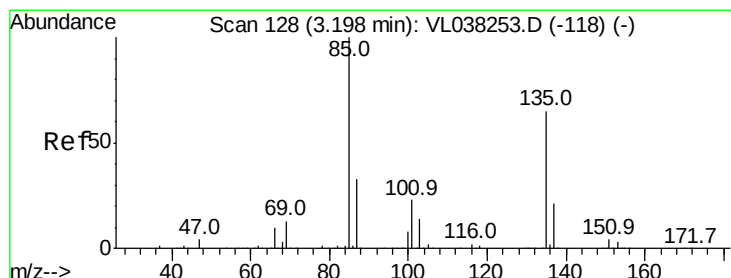
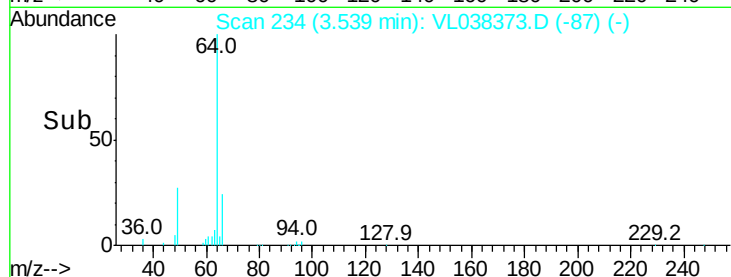
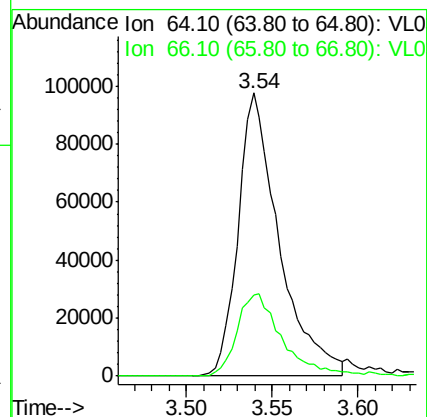
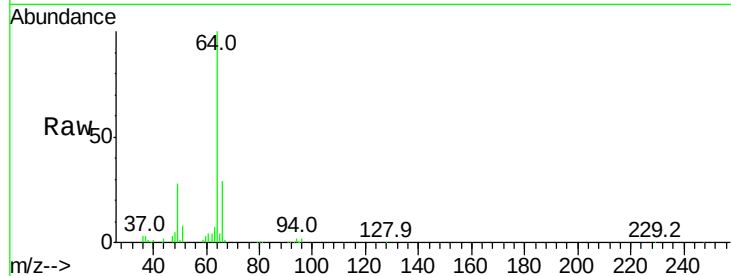
66 28.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#8

Dichlorotetrafluoroethane

Concen: 8.28 ppbv

RT: 3.17 min Scan# 120

Delta R.T. -0.03 min

Lab File: VL038373.D

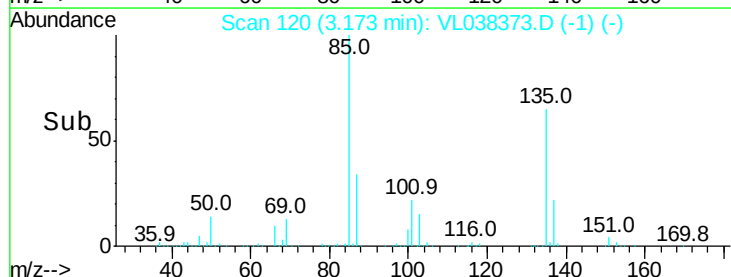
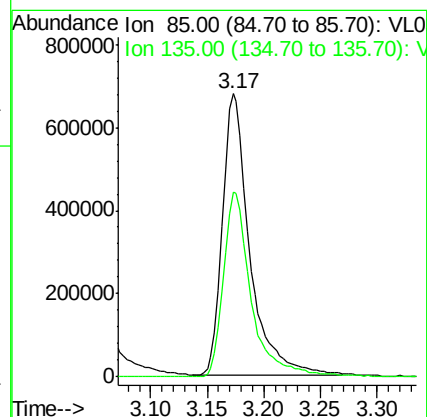
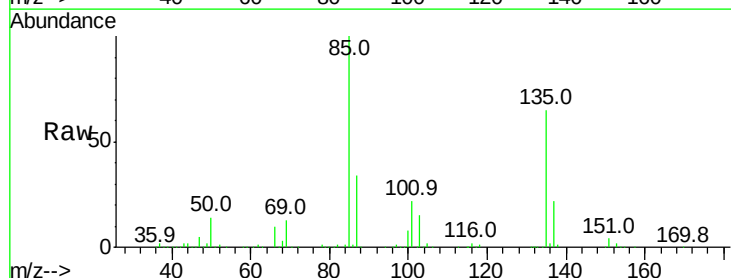
Acq: 16 Feb 2022 19:18

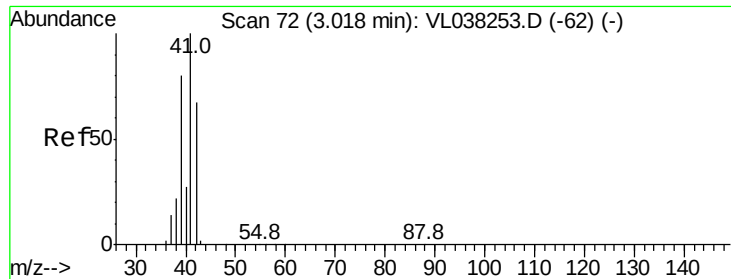
Tgt Ion: 85 Resp: 1134095

Ion Ratio Lower Upper

85 100

135 68.0 53.7 80.5





#9

Propene

Concen: 8.35 ppbv

RT: 3.00

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 16 Feb 2022 19:18 VSTDCCC010EC

Tgt Ion:

Ion Ratio

41 100

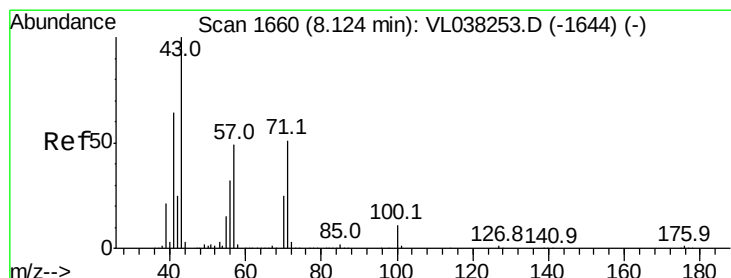
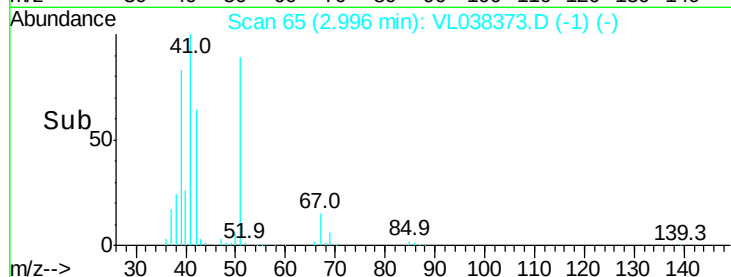
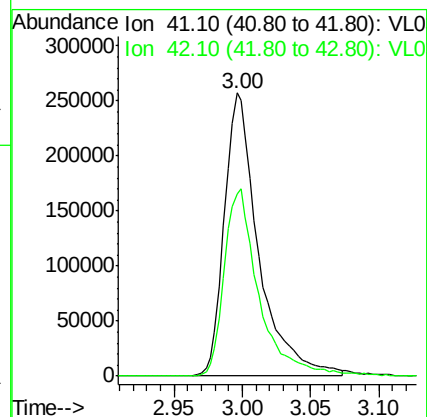
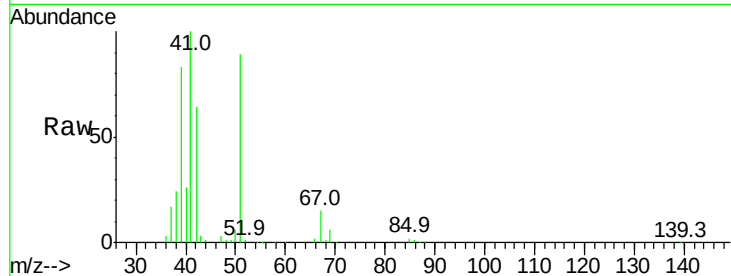
42 67.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#10

Heptane

Concen: 8.16 ppbv

RT: 8.09 min Scan# 1649

Delta R.T. -0.04 min

Lab File: VL038373.D

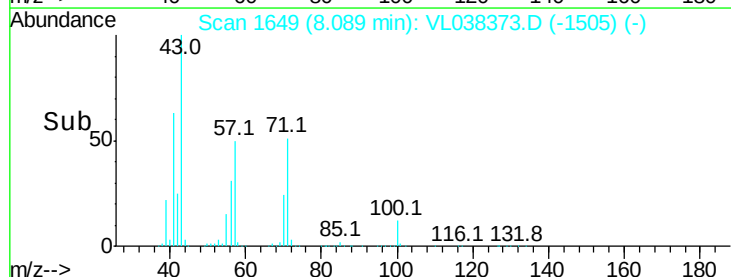
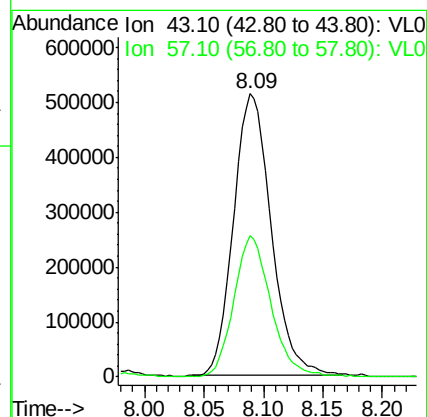
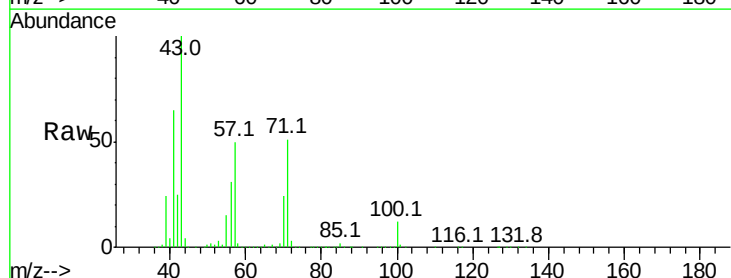
Acq: 16 Feb 2022 19:18

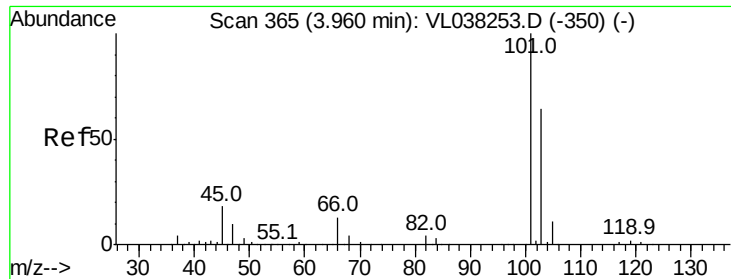
Tgt Ion: 43 Resp: 1131660

Ion Ratio Lower Upper

43 100

57 49.9 39.5 59.3



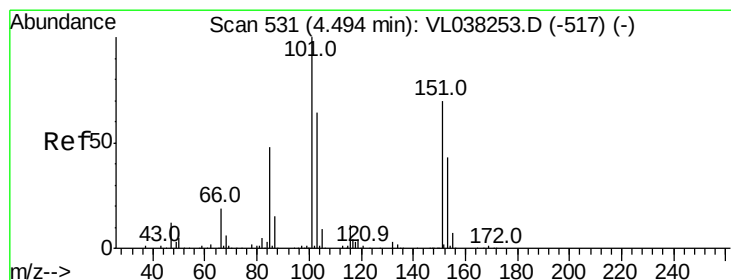
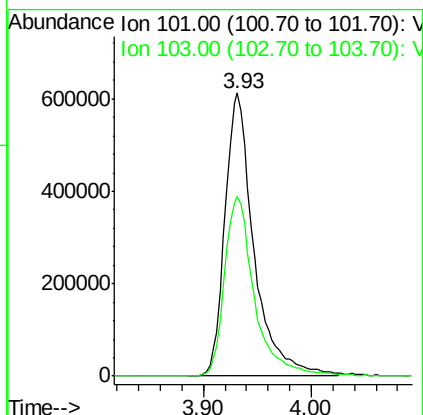
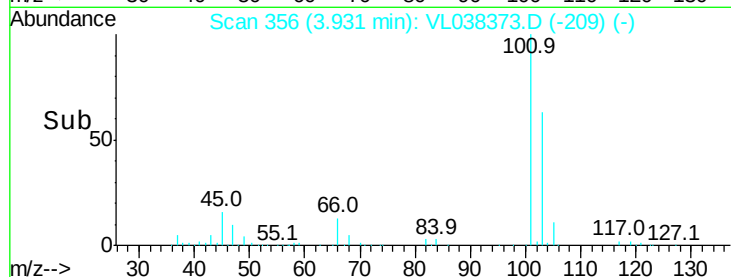
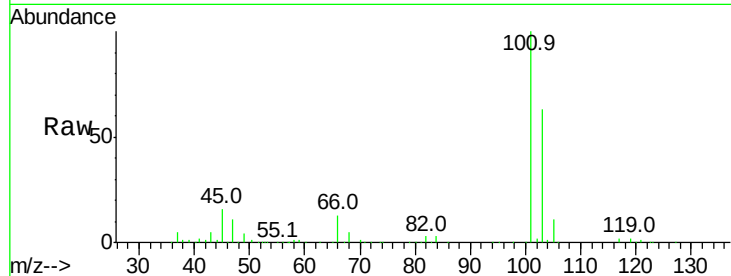


#11
 Trichlorofluoromethane
 Concen: 8.35 ppbv
 RT: 3.93
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 16 Feb 2022 19:18

Tgt Ion:1
 Ion Ratio
 101 100
 103 63.

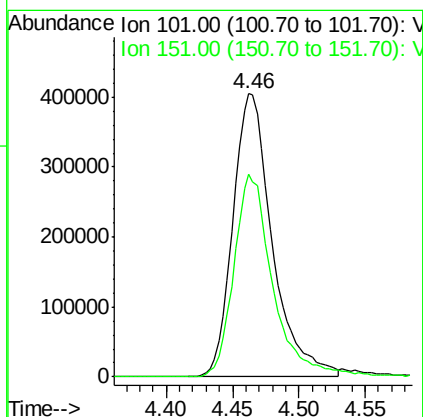
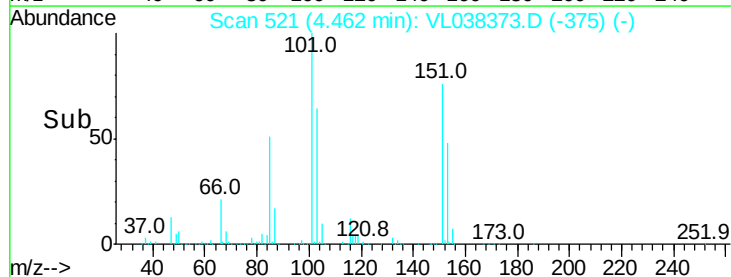
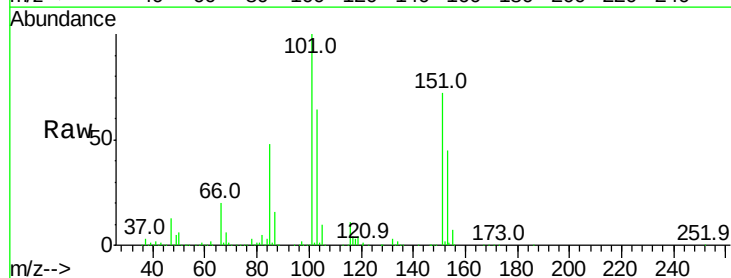
Manual Integrations
 APPROVED

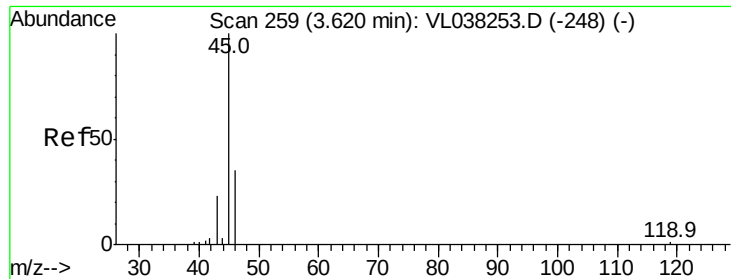
Reviewed By :Semsettin Yesilyurt 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 8.02 ppbv
 RT: 4.46 min Scan# 521
 Delta R.T. -0.03 min
 Lab File: VL038373.D
 Acq: 16 Feb 2022 19:18

Tgt Ion:101 Resp: 836454
 Ion Ratio Lower Upper
 101 100
 151 71.3 55.3 82.9



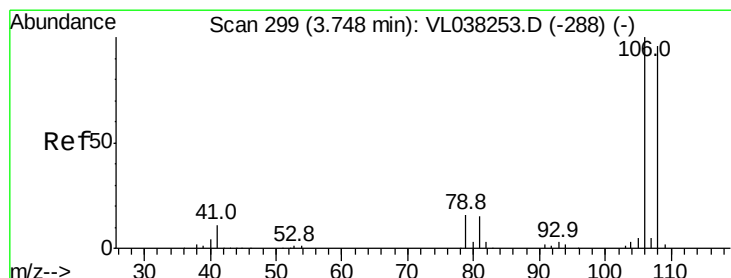
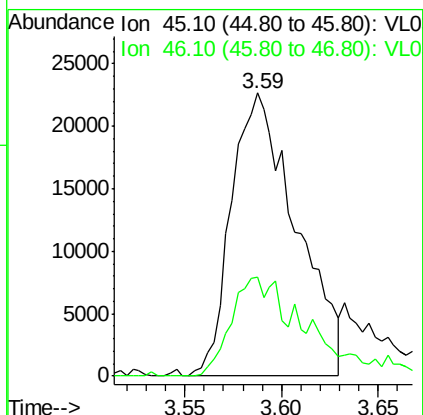
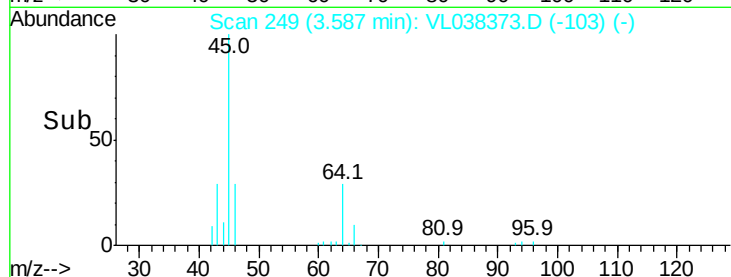
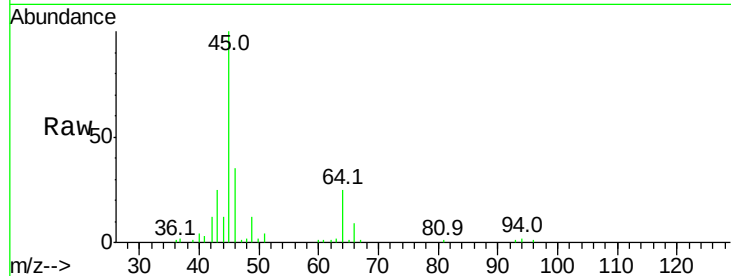


#13
Ethanol
Concen: 9.16 ppbv
RT: 3.59
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 16 Feb 2022 19:18 VSTDCCC010EC

Tgt Ion:
Ion Ratio
45 100
46 42.

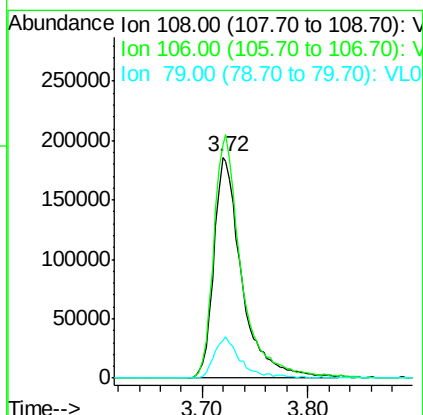
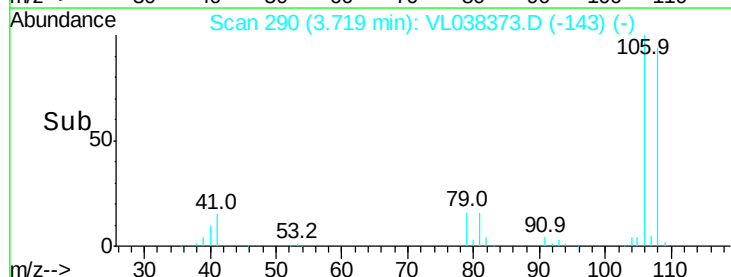
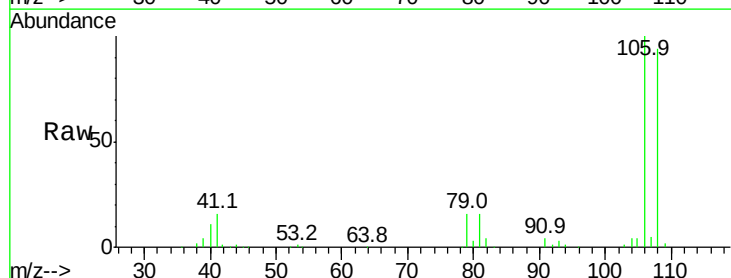
Manual Integrations
APPROVED

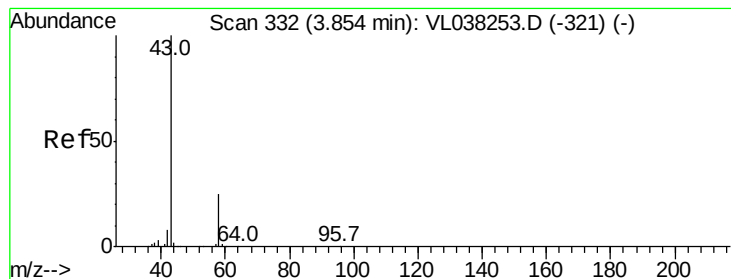
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#14
Bromoethene
Concen: 8.43 ppbv
RT: 3.72 min Scan# 290
Delta R.T. -0.03 min
Lab File: VL038373.D
Acq: 16 Feb 2022 19:18

Tgt Ion:108 Resp: 343567
Ion Ratio Lower Upper
108 100
106 109.7 86.4 129.6
79 17.9 14.1 21.1





#15

Acetone

Concen: 9.92 ppbv

RT: 3.83

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 16 Feb 2022 19:18 VSTDCCC010EC

Tgt Ion:

Ion Ratio

43 100

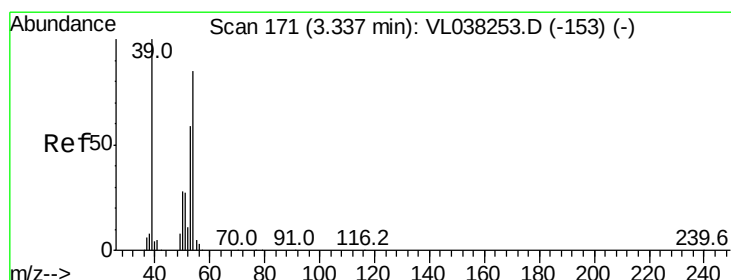
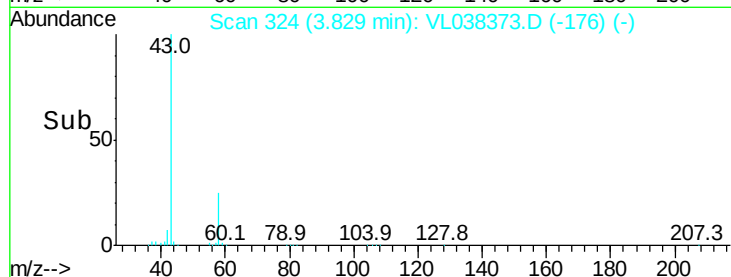
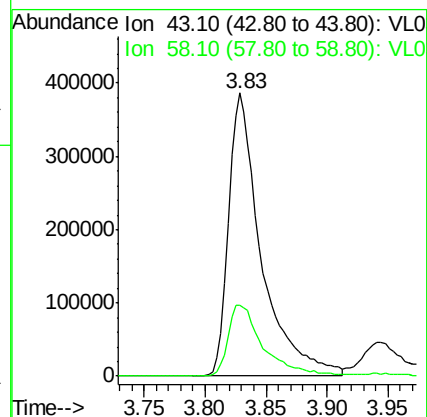
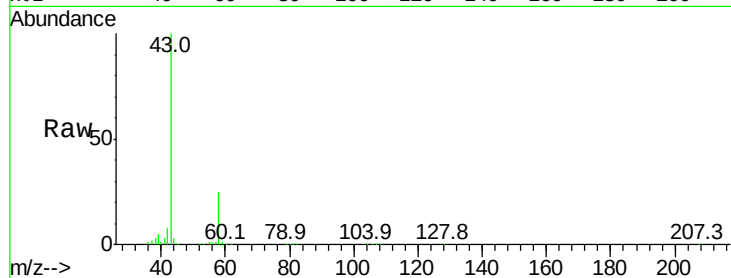
58 27.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#16

1,3-Butadiene

Concen: 9.04 ppbv

RT: 3.31 min Scan# 163

Delta R.T. -0.03 min

Lab File: VL038373.D

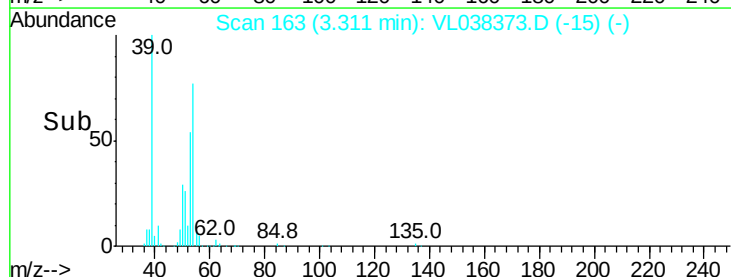
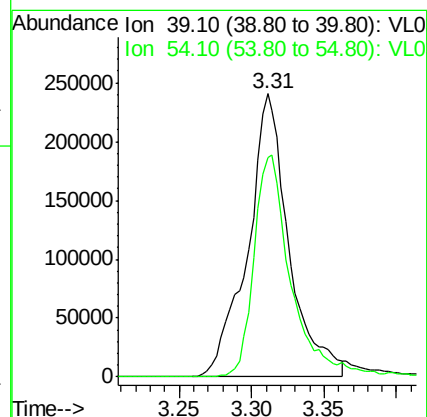
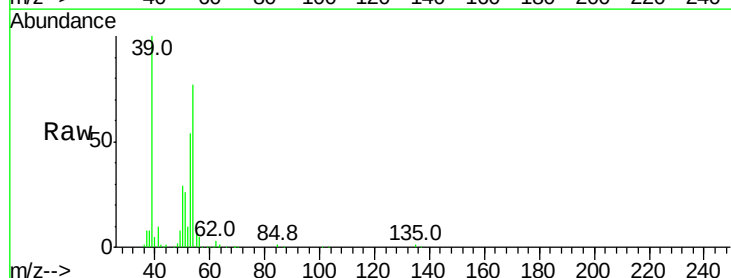
Acq: 16 Feb 2022 19:18

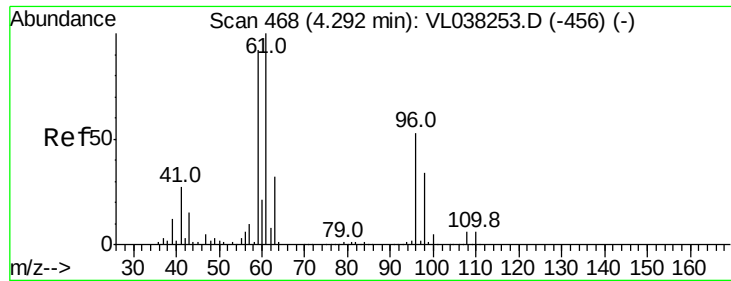
Tgt Ion: 39 Resp: 475639

Ion Ratio Lower Upper

39 100

54 71.8 62.6 94.0





#17

tert-Butyl alcohol

Concen: 8.23 ppbv

RT: 4.26 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 16 Feb 2022 19:18 VSTDCCC010EC

Tgt Ion:

Ion Ratio

59 100

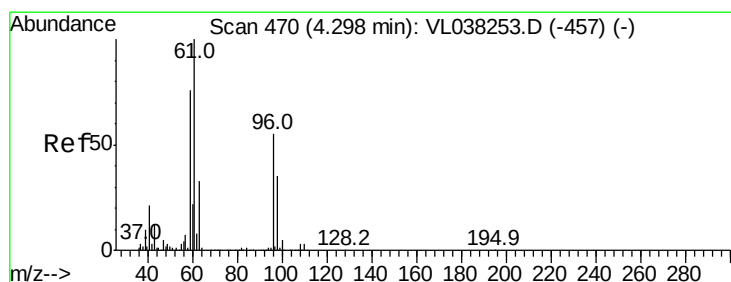
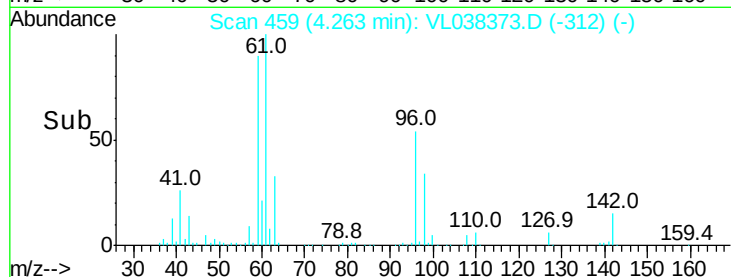
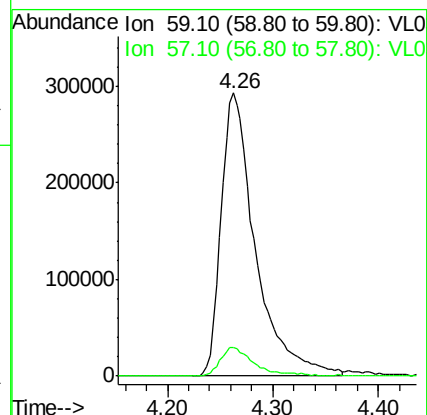
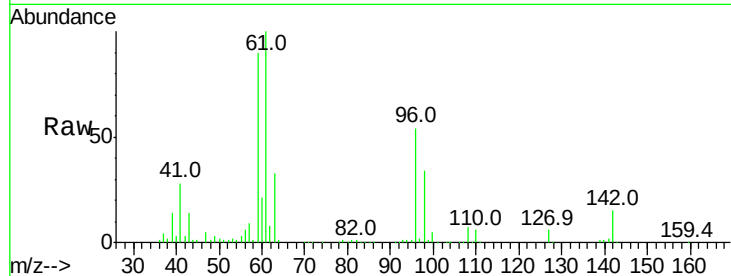
57 10.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#18

1,1-Dichloroethene

Concen: 8.31 ppbv

RT: 4.27 min Scan# 461

Delta R.T. -0.03 min

Lab File: VL038373.D

Acq: 16 Feb 2022 19:18

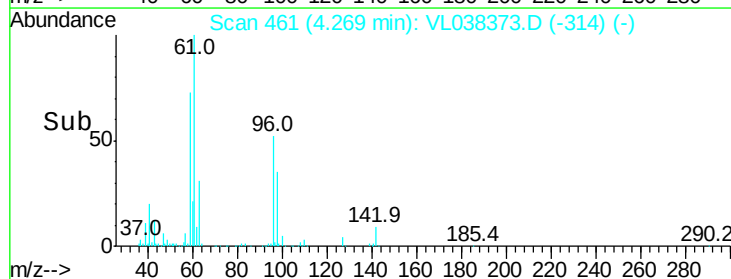
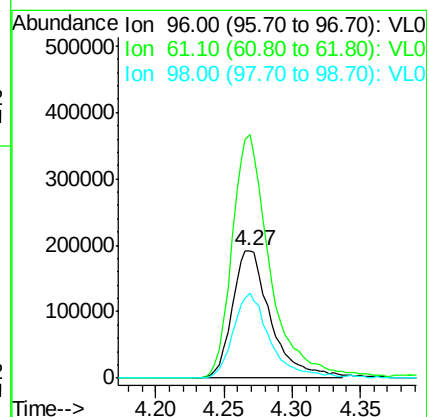
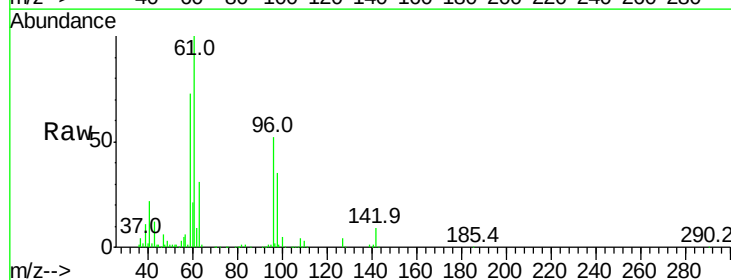
Tgt Ion: 96 Resp: 376792

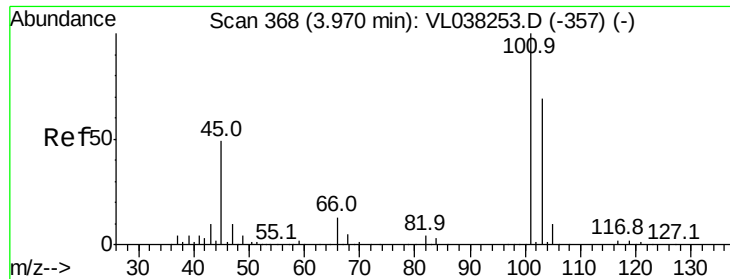
Ion Ratio Lower Upper

96 100

61 190.6 146.5 219.7

98 66.4 51.9 77.9





#19

Isopropyl Alcohol

Concen: 8.35 ppbv

RT: 3.94 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 16 Feb 2022 19:18 VSTDCCC010EC

Tgt Ion:

Ion Ratio

45 100

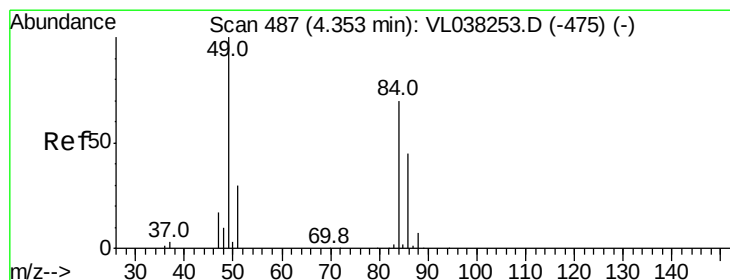
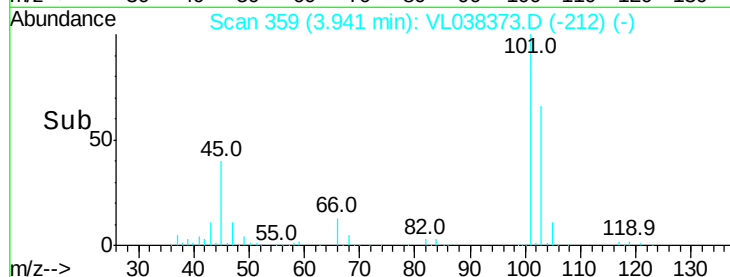
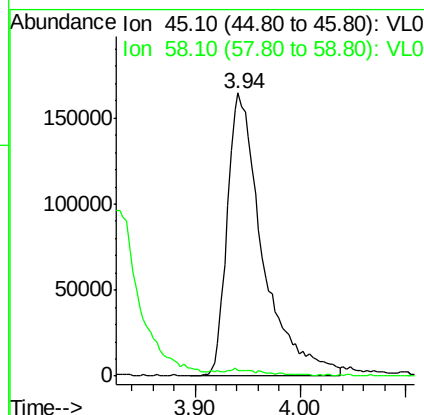
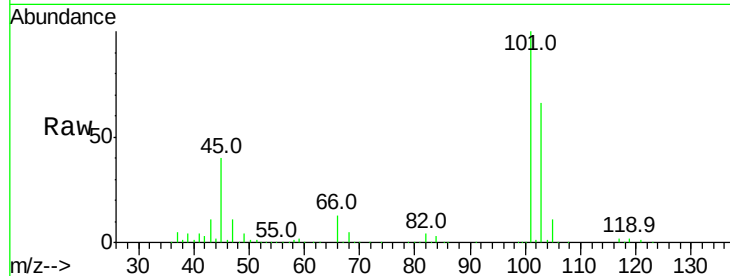
58 1.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#20

Methylene Chloride

Concen: 7.14 ppbv

RT: 4.32 min Scan# 478

Delta R.T. -0.03 min

Lab File: VL038373.D

Acq: 16 Feb 2022 19:18

Tgt Ion: 84 Resp: 304574

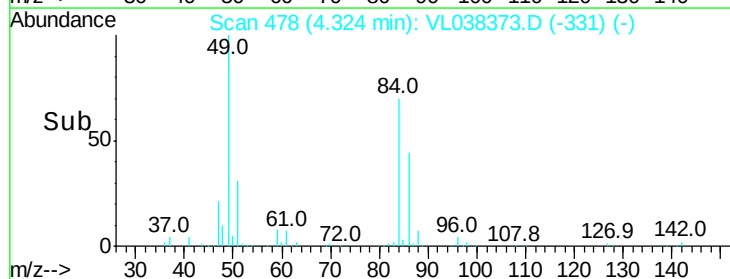
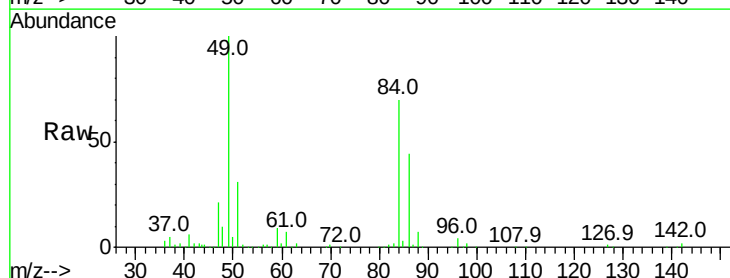
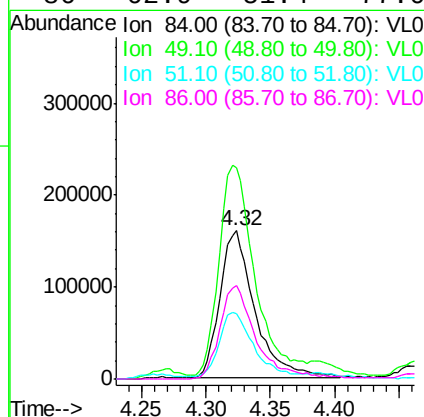
Ion Ratio Lower Upper

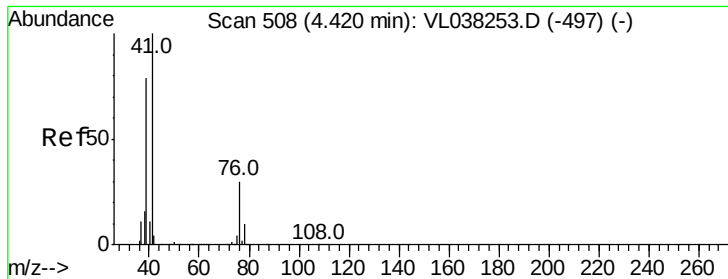
84 100

49 141.0 115.0 172.6

51 43.1 35.0 52.6

86 62.9 51.4 77.0





#21

Allyl Chloride

Concen: 7.28 ppbv

RT: 4.39 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 16 Feb 2022 19:18 VSTDCCC010EC

Tgt Ion:

Ion Ratio

41 100

76 31.

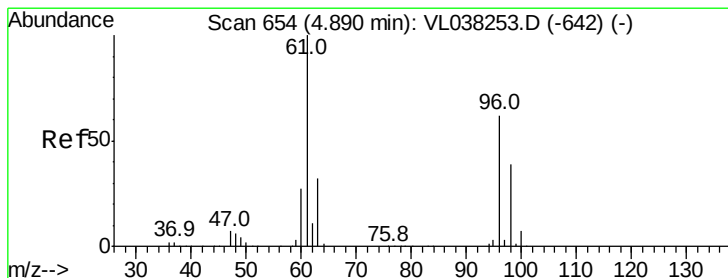
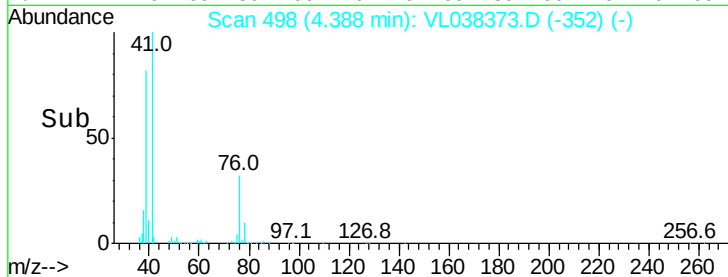
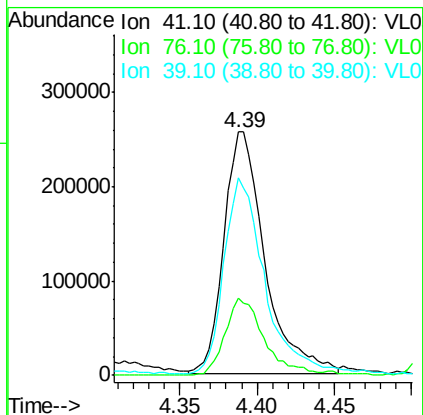
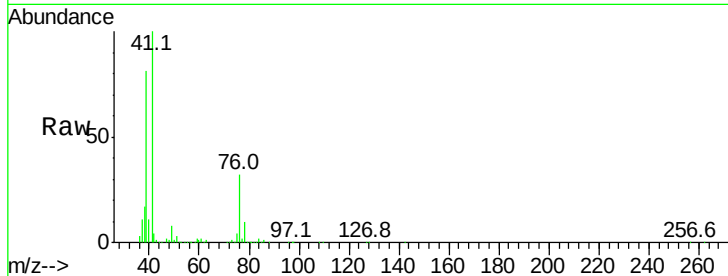
39 81.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#22

trans-1,2-Dichloroethene

Concen: 8.11 ppbv

RT: 4.86 min Scan# 645

Delta R.T. -0.03 min

Lab File: VL038373.D

Acq: 16 Feb 2022 19:18

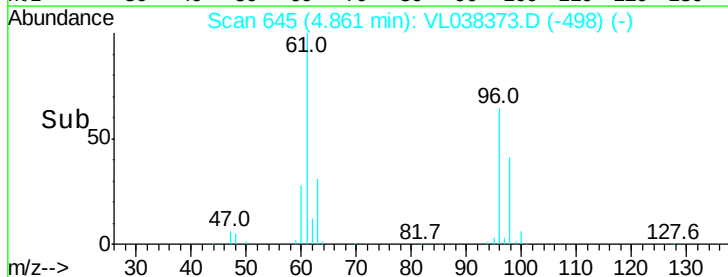
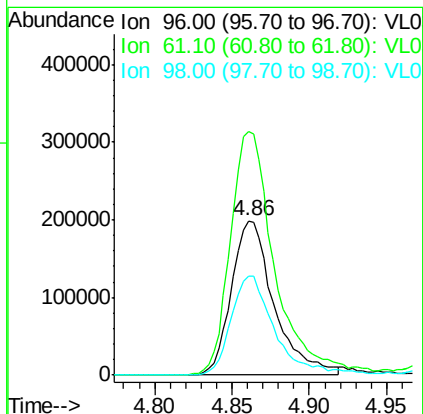
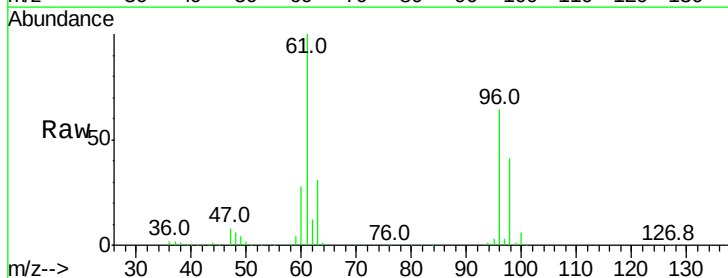
Tgt Ion: 96 Resp: 380010

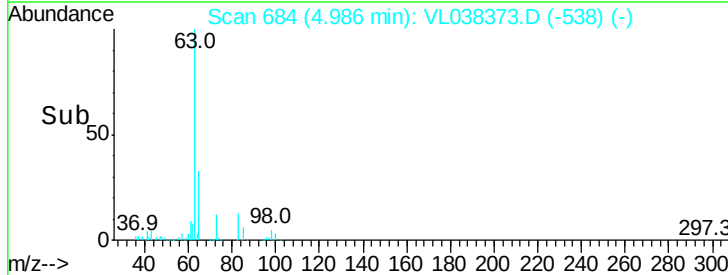
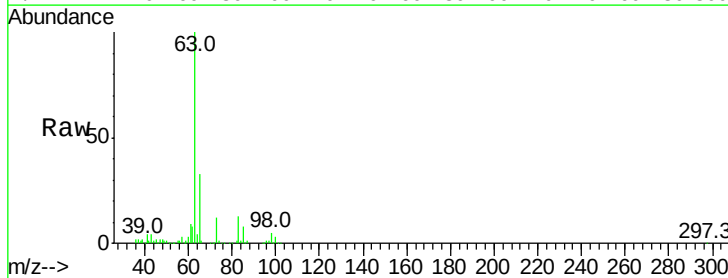
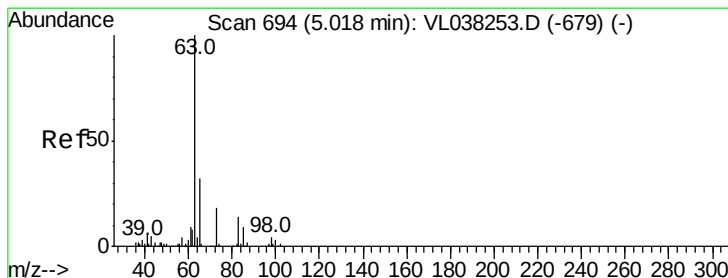
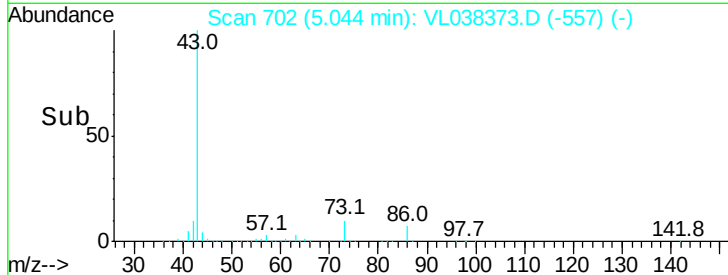
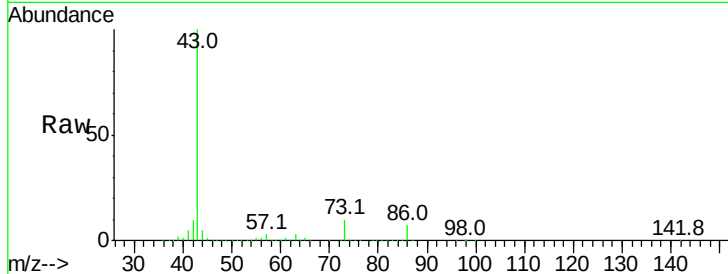
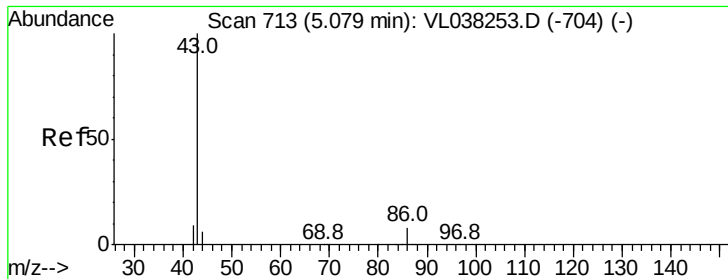
Ion Ratio Lower Upper

96 100

61 157.3 128.8 193.2

98 64.4 49.8 74.8





#23

Vinyl Acetate

Concen: 8.22 ppbv

RT: 5.04

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 16 Feb 2022 19:18 VSTDCCC010EC

Tgt Ion:

Ion Ratio

43 100

86 7.

42 9.

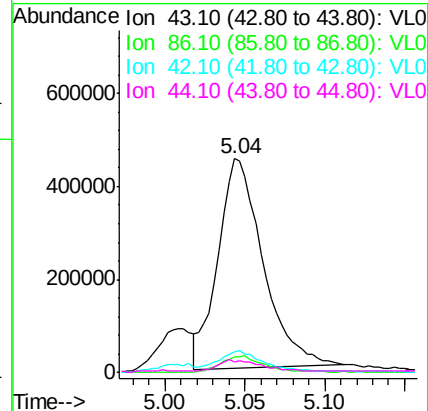
44 4.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#24

1,1-Dichloroethane

Concen: 8.00 ppbv

RT: 4.99 min Scan# 684

Delta R.T. -0.03 min

Lab File: VL038373.D

Acq: 16 Feb 2022 19:18

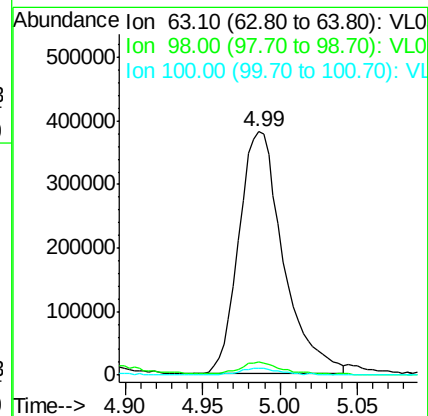
Tgt Ion: 63 Resp: 760199

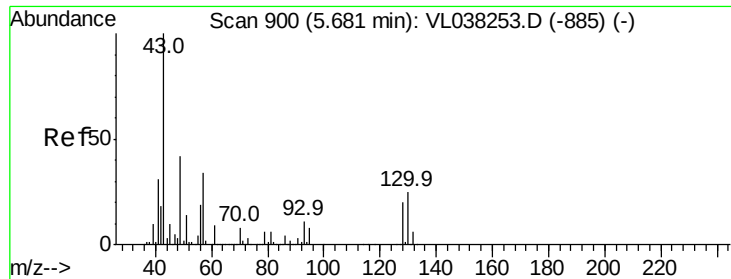
Ion Ratio Lower Upper

63 100

98 5.0 2.3 6.8

100 2.6 1.3 3.9



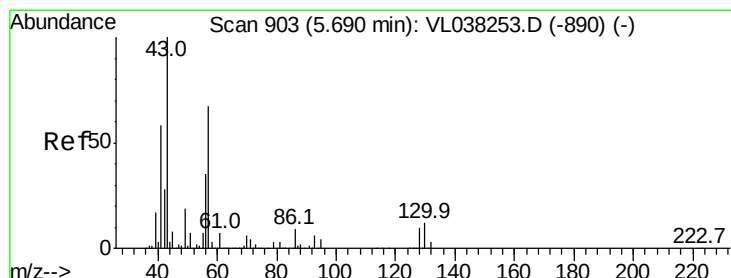
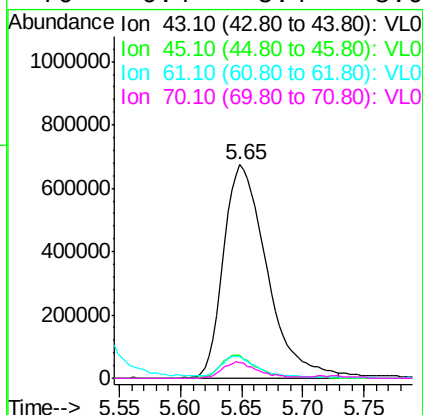
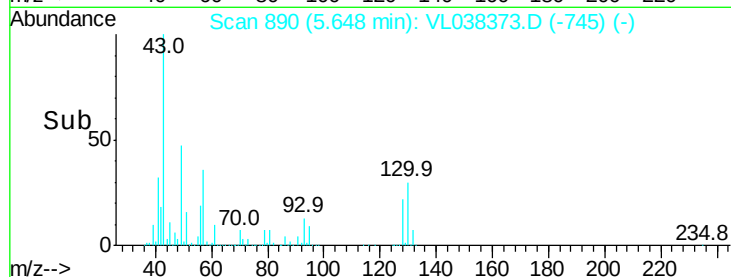
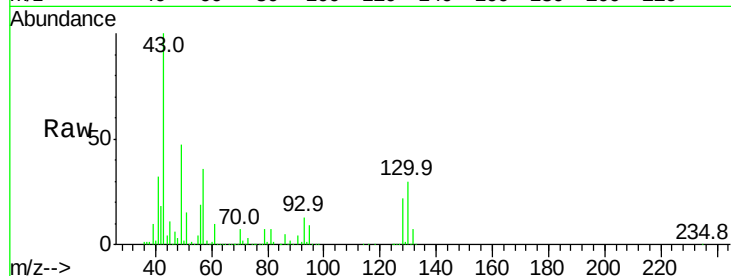


#25
Ethyl Acetate
Concen: 8.08 ppbv
RT: 5.65
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VSTDCCC010EC
Acq: 16 Feb 2022 19:18

Tgt Ion:
Ion Ratio
43 100
45 9.
61 9.
70 6.4 5.4 8.0

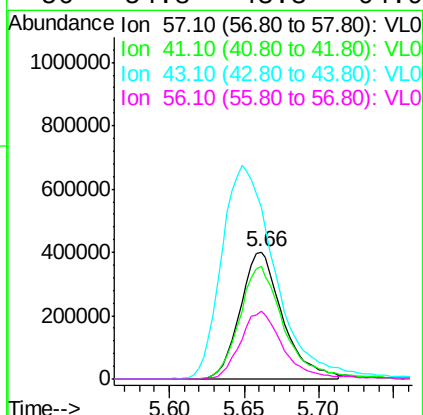
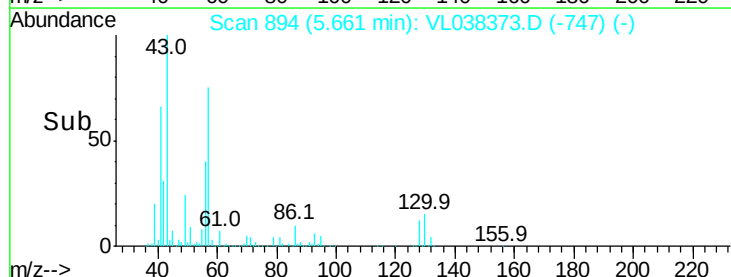
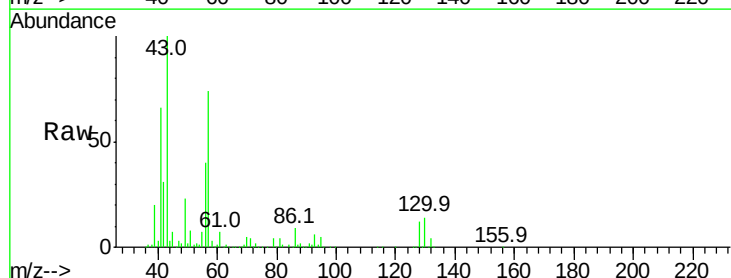
Manual Integrations
APPROVED

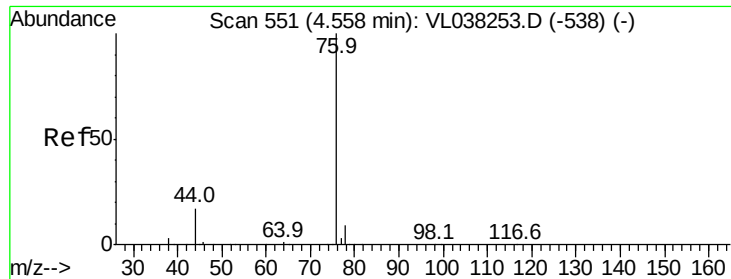
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#26
Hexane
Concen: 8.30 ppbv
RT: 5.66 min Scan# 894
Delta R.T. -0.03 min
Lab File: VL038373.D
Acq: 16 Feb 2022 19:18

Tgt Ion: 57 Resp: 792493
Ion Ratio Lower Upper
57 100
41 94.2 72.8 109.2
43 214.1 177.0 265.6
56 54.8 43.3 64.9



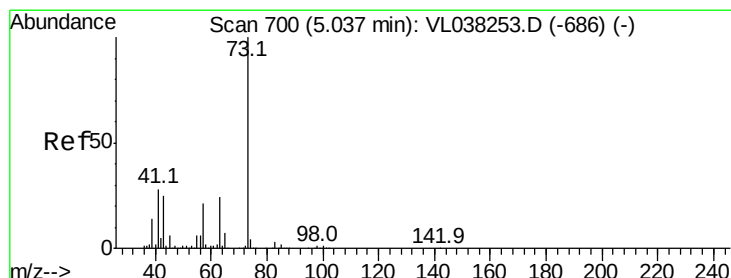
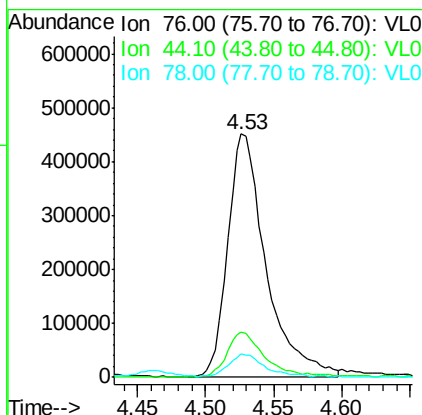
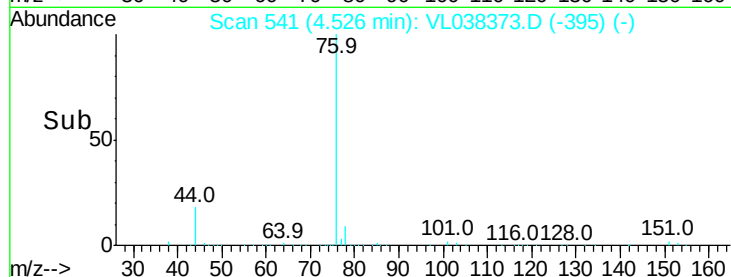
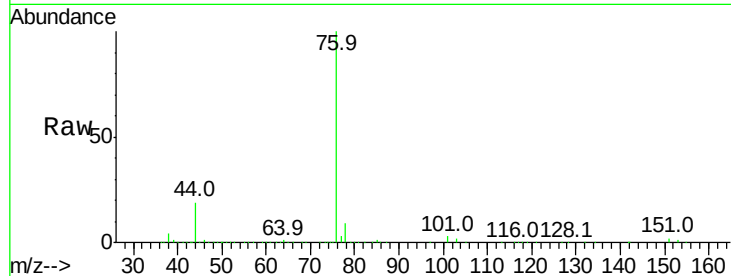


#27
Carbon Disulfide
Concen: 7.88 ppbv
RT: 4.53
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
Acq: 16 Feb 2022 19:18 VSTDCCC010EC

Tgt Ion:
Ion Ratio
76 100
44 18.
78 9.

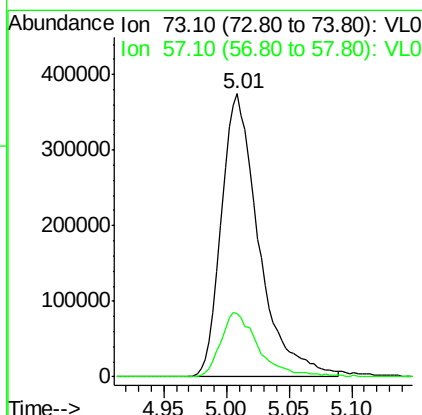
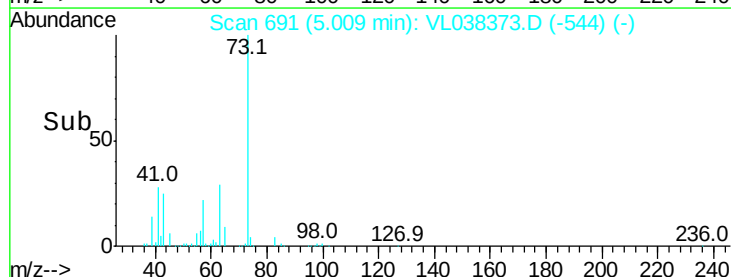
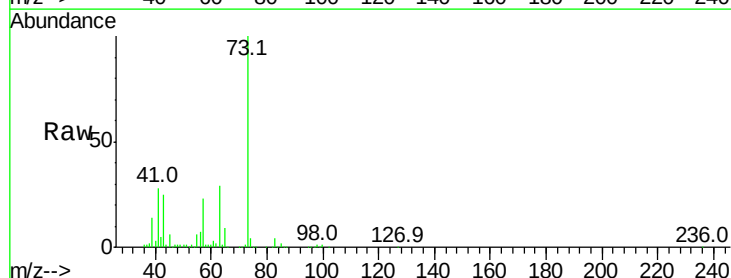
Manual Integrations
APPROVED

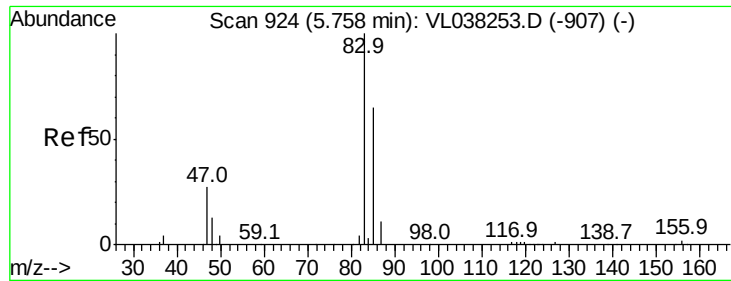
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#28
Methyl tert-Butyl Ether
Concen: 7.84 ppbv
RT: 5.01 min Scan# 691
Delta R.T. -0.03 min
Lab File: VL038373.D
Acq: 16 Feb 2022 19:18

Tgt Ion: 73 Resp: 776656
Ion Ratio Lower Upper
73 100
57 23.4 18.2 27.4



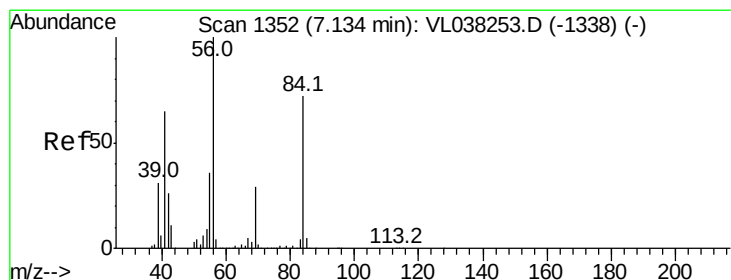
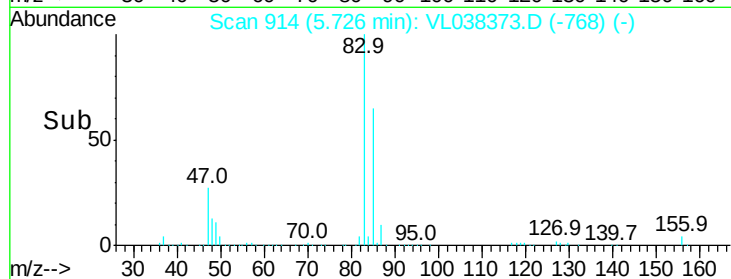
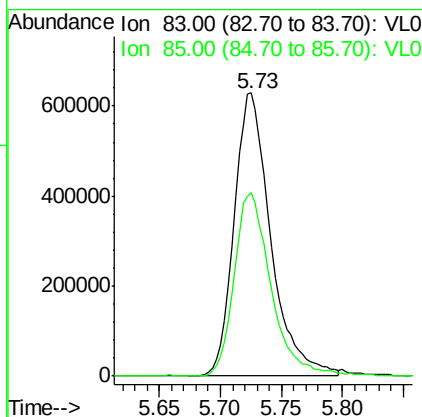
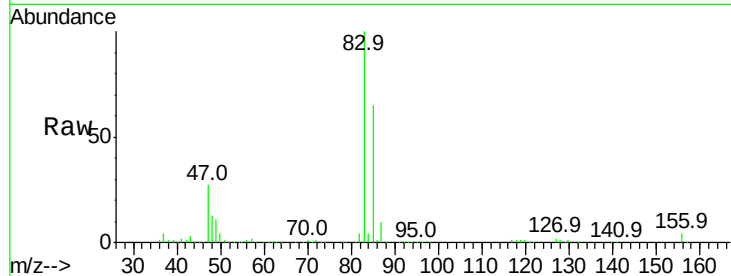


#29
Chloroform
Concen: 8.40 ppbv
RT: 5.73
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
VSTDCCC010EC
Acq: 16 Feb 2022 19:18

Tgt Ion:
Ion Ratio
83 100
85 64.

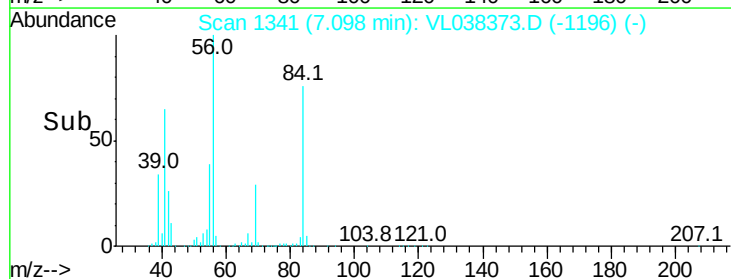
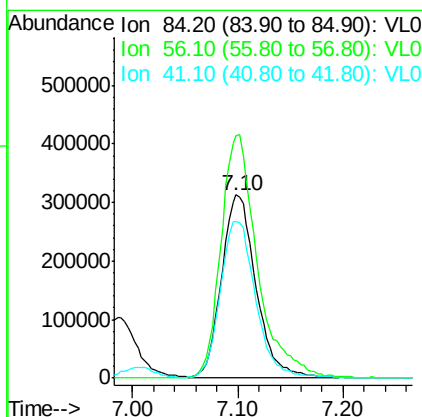
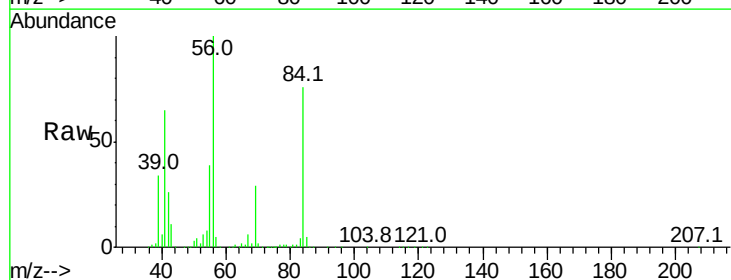
Manual Integrations
APPROVED

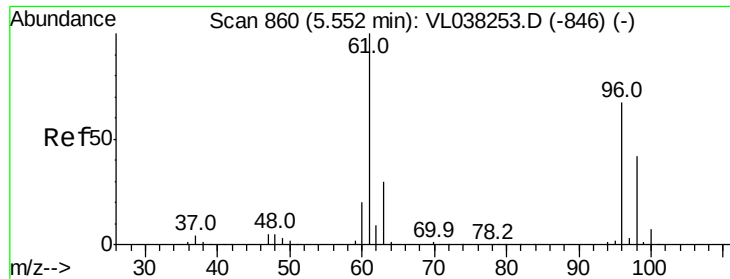
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#30
Cyclohexane
Concen: 8.56 ppbv
RT: 7.10 min Scan# 1341
Delta R.T. -0.04 min
Lab File: VL038373.D
Acq: 16 Feb 2022 19:18

Tgt Ion: 84 Resp: 711874
Ion Ratio Lower Upper
84 100
56 140.5 112.7 169.1
41 87.0 71.1 106.7





#31

cis-1,2-Dichloroethene

Concen: 9.13 ppbv

RT: 5.52 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 16 Feb 2022 19:18 VSTDCCC010EC

Tgt Ion:

Ion Ratio

61 100

96 63.

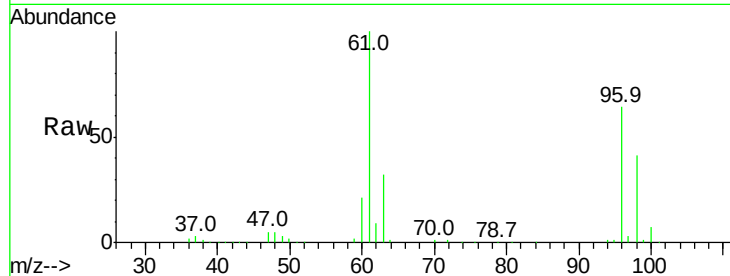
98 41.

Manual Integrations

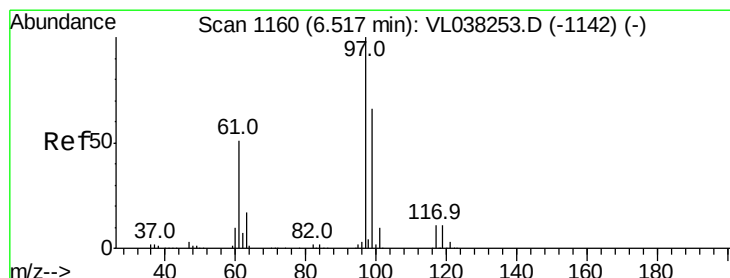
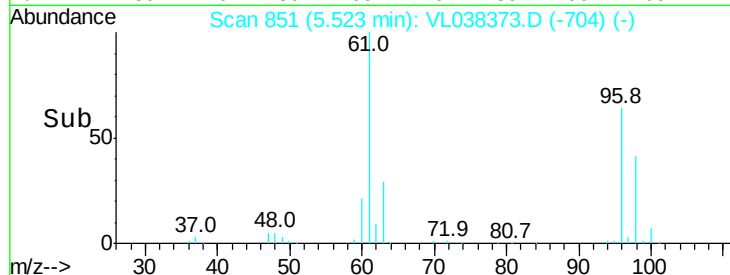
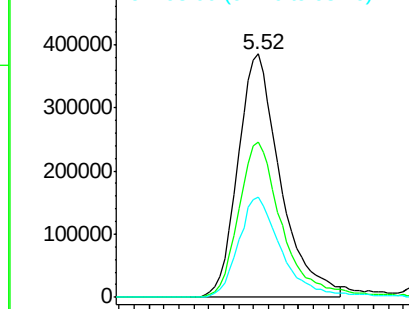
APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



Abundance Ion 61.10 (60.80 to 61.80): VL0
Ion 96.00 (95.70 to 96.70): VL0
Ion 98.00 (97.70 to 98.70): VL0



#32

1,1,1-Trichloroethane

Concen: 8.41 ppbv

RT: 6.48 min Scan# 1149

Delta R.T. -0.04 min

Lab File: VL038373.D

Acq: 16 Feb 2022 19:18

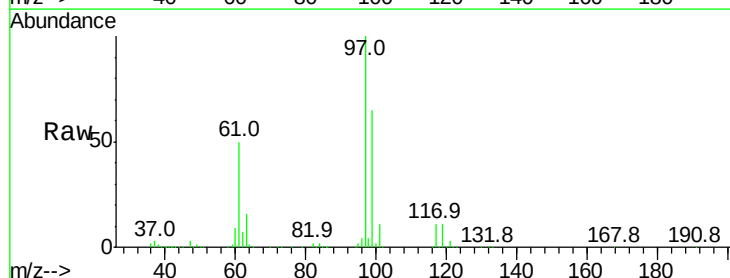
Tgt Ion: 97 Resp: 1309728

Ion Ratio Lower Upper

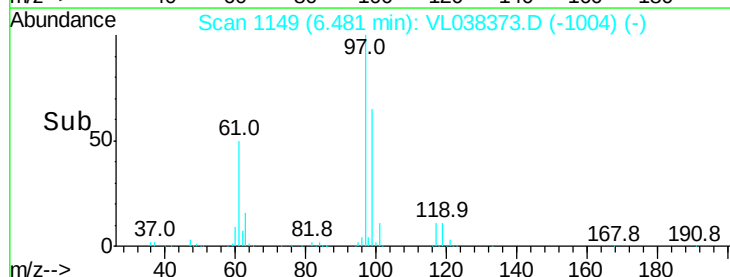
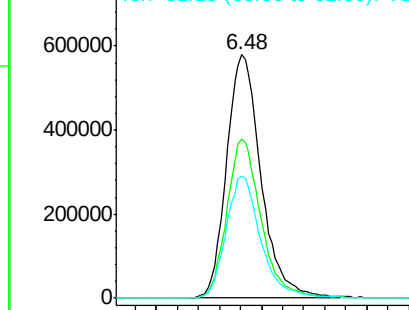
97 100

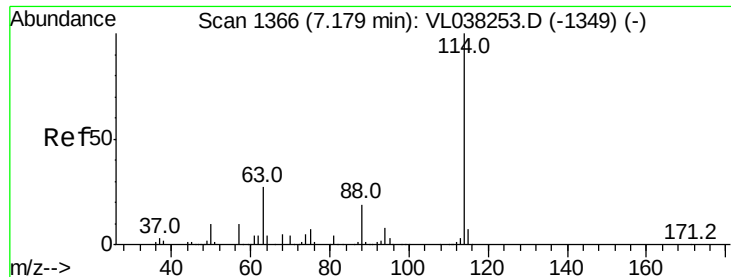
99 64.8 51.5 77.3

61 50.9 40.5 60.7



Abundance Ion 97.00 (96.70 to 97.70): VL0
Ion 99.00 (98.70 to 99.70): VL0
Ion 61.10 (60.80 to 61.80): VL0



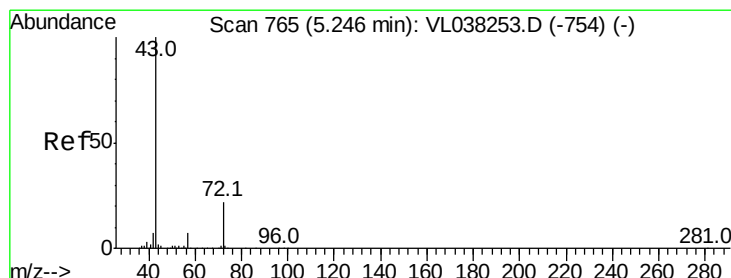
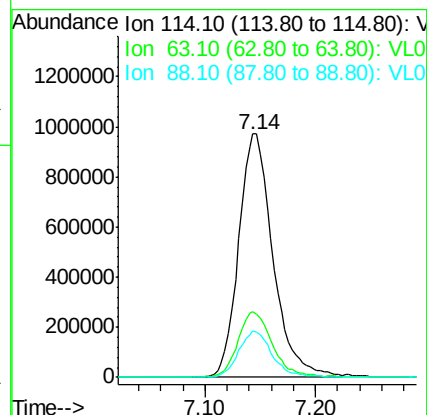
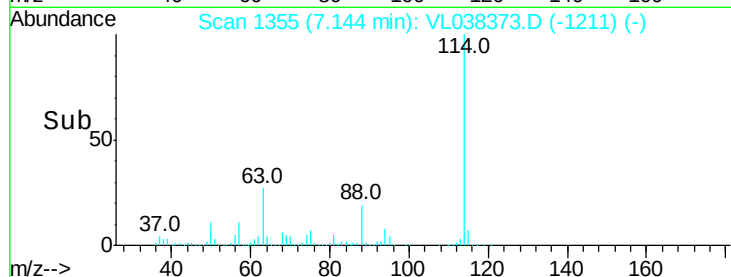
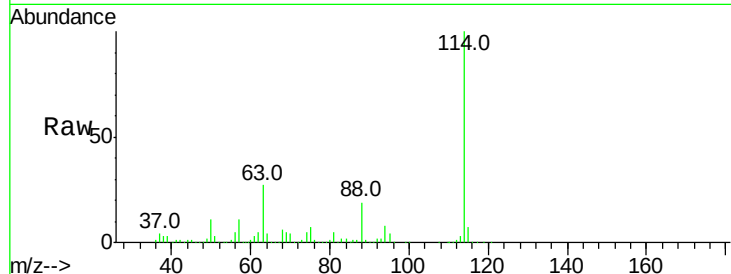


#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 7.14
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 16 Feb 2022 19:18

Tgt Ion: 1
 Ion Ratio
 114 100
 63 27.1
 88 18.1

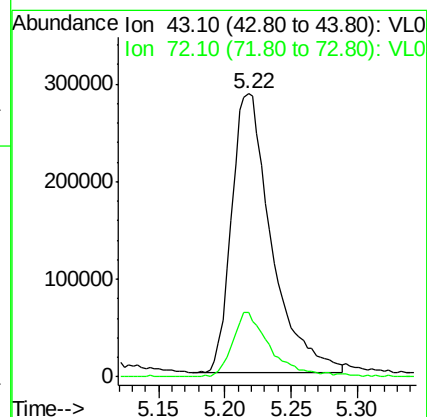
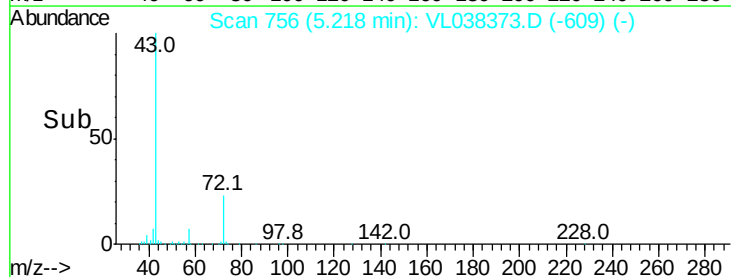
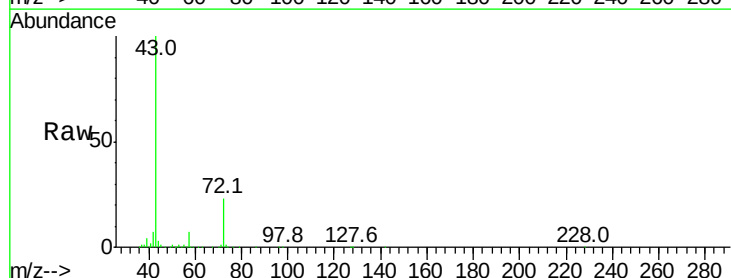
Manual Integrations
 APPROVED

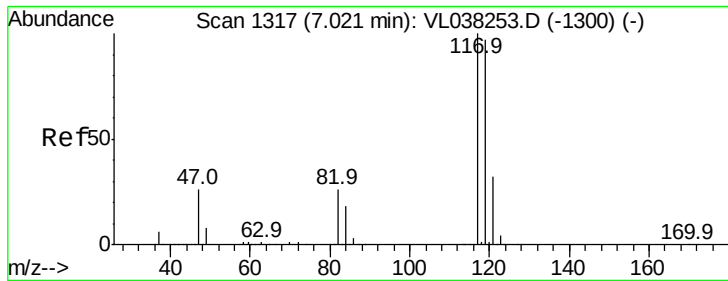
Reviewed By : Semsettin Yesilyurt 02/17/2022
 Supervised By : Mahesh Dadoda 02/21/2022



#34
 2-Butanone
 Concen: 8.79 ppbv
 RT: 5.22 min Scan# 756
 Delta R.T. -0.03 min
 Lab File: VL038373.D
 Acq: 16 Feb 2022 19:18

Tgt Ion: 43 Resp: 601307
 Ion Ratio Lower Upper
 43 100
 72 22.2 18.1 27.1



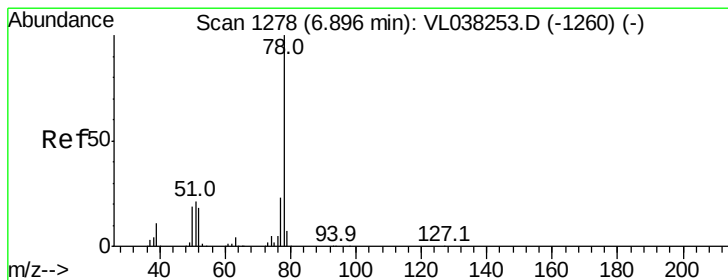
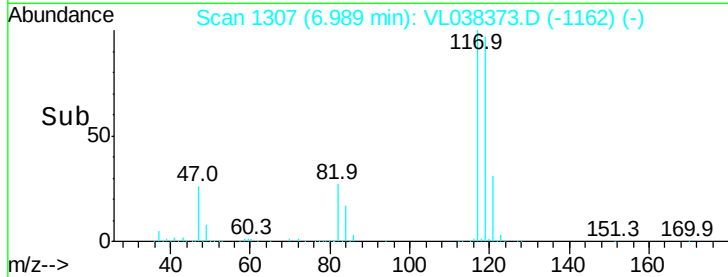
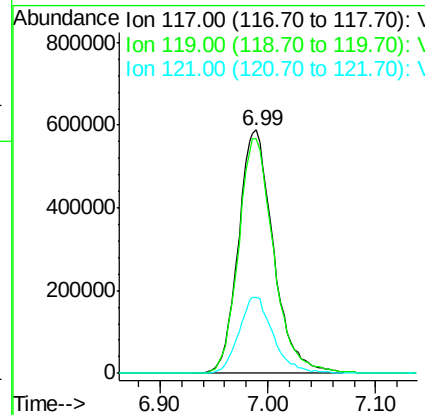
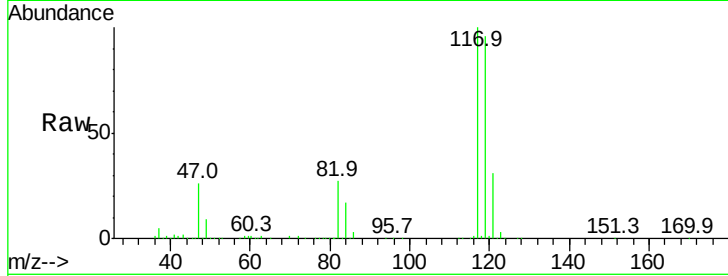


#35
Carbon Tetrachloride
Concen: 9.05 ppbv
RT: 6.99
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId : VSTDCCC010EC
Acq: 16 Feb 2022 19:18

Tgt Ion: 1
Ion Ratio
117 100
119 96.
121 31.

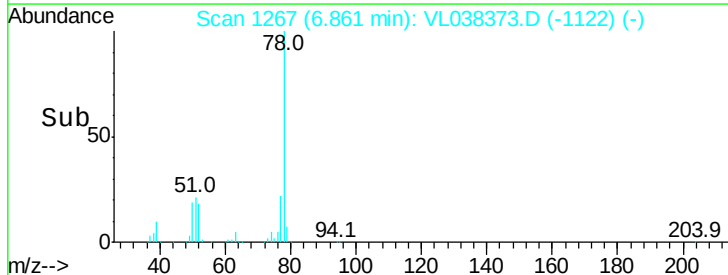
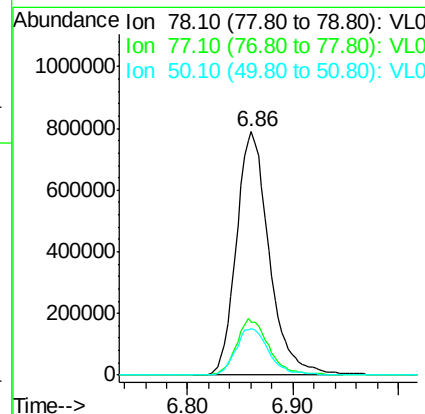
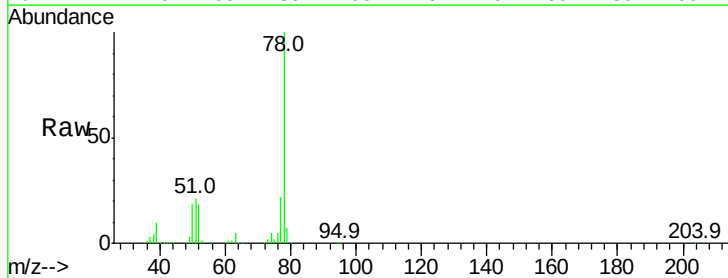
Manual Integrations
APPROVED

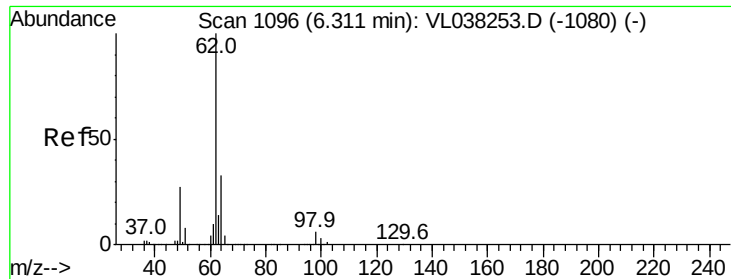
Reviewed By : Semsettin Yesilyurt 02/17/2022
Supervised By : Mahesh Dadoda 02/21/2022



#36
Benzene
Concen: 9.19 ppbv
RT: 6.86 min Scan# 1267
Delta R.T. -0.04 min
Lab File: VL038373.D
Acq: 16 Feb 2022 19:18

Tgt Ion: 78 Resp: 1700101
Ion Ratio Lower Upper
78 100
77 21.5 18.2 27.2
50 19.3 15.1 22.7



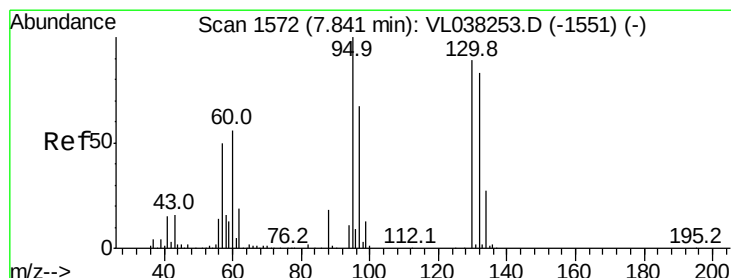
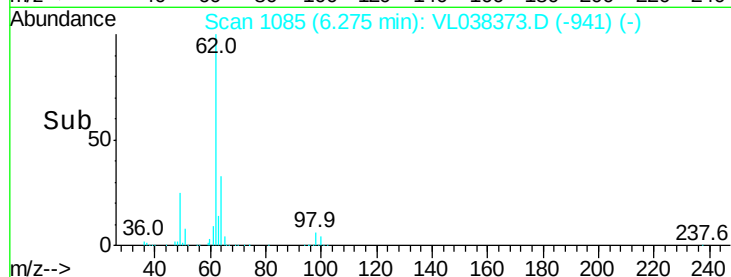
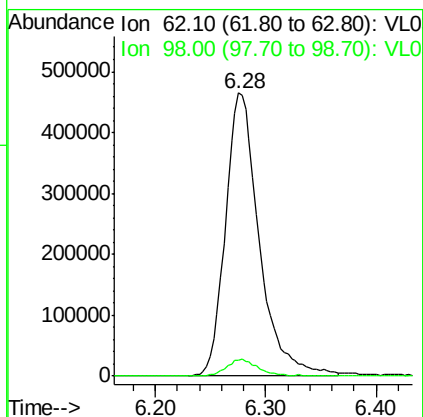
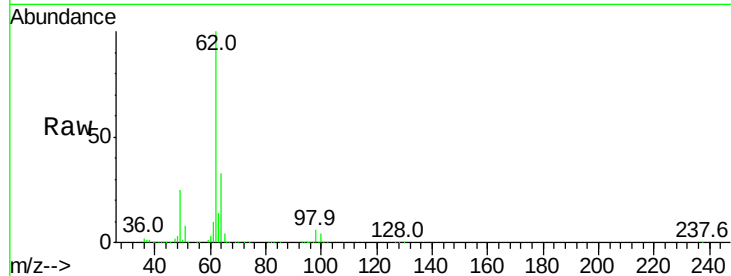


#37
 1,2-Dichloroethane
 Concen: 9.32 ppbv
 RT: 6.28
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId:
 VSTDCCC010EC
 Acq: 16 Feb 2022 19:18

Tgt Ion:
 Ion Ratio
 62 100
 98 5.

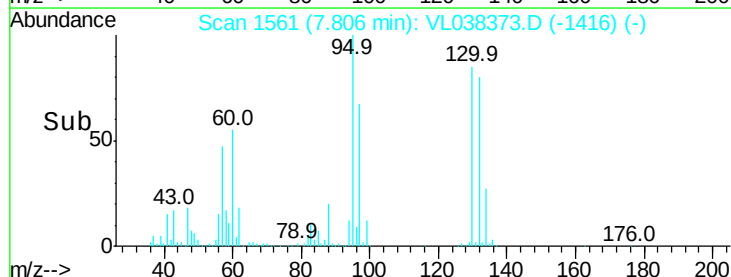
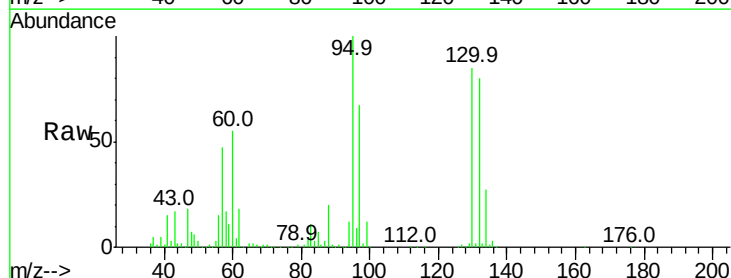
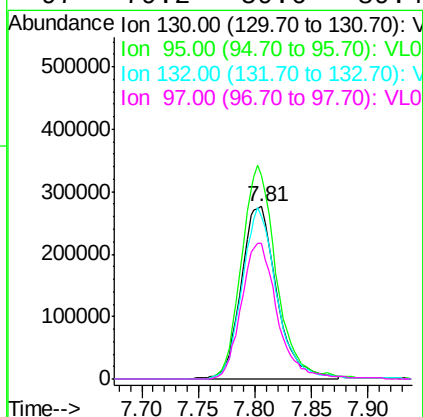
Manual Integrations
 APPROVED

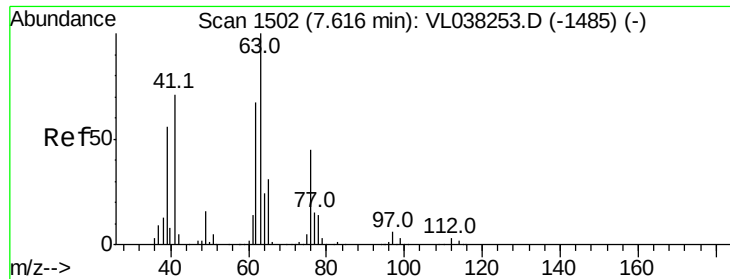
Reviewed By :Semsettin Yesilyurt 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#38
 Trichloroethene
 Concen: 8.77 ppbv
 RT: 7.81 min Scan# 1561
 Delta R.T. -0.04 min
 Lab File: VL038373.D
 Acq: 16 Feb 2022 19:18

Tgt Ion:130 Resp: 603983
 Ion Ratio Lower Upper
 130 100
 95 118.2 89.4 134.2
 132 94.6 74.6 111.8
 97 79.2 59.6 89.4



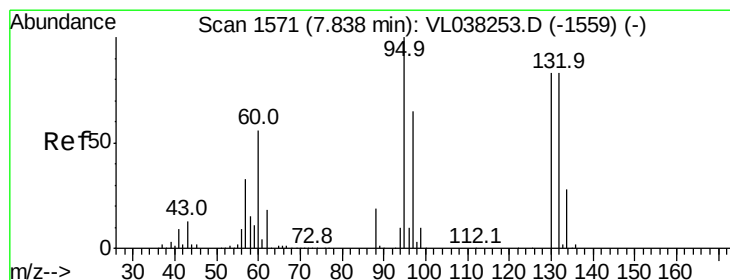
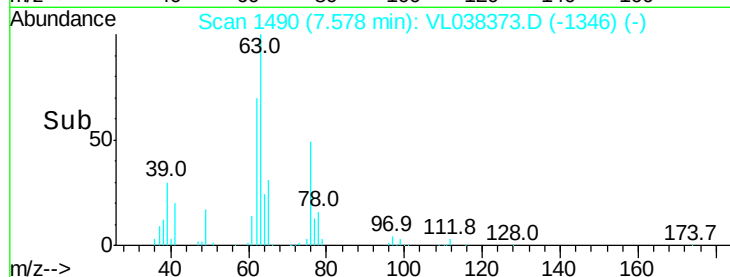
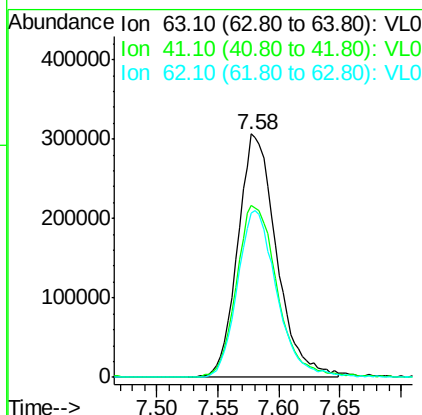
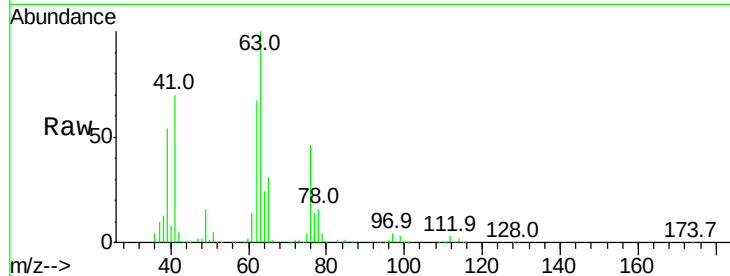


#39
 1,2-Dichloropropane
 Concen: 8.96 ppbv
 RT: 7.58
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 16 Feb 2022 19:18

Tgt Ion:
 Ion Ratio
 63 100
 41 70.
 62 67.

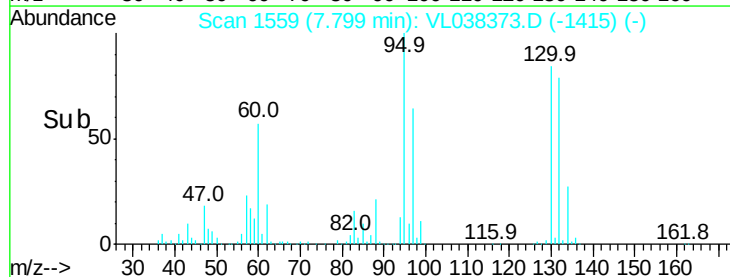
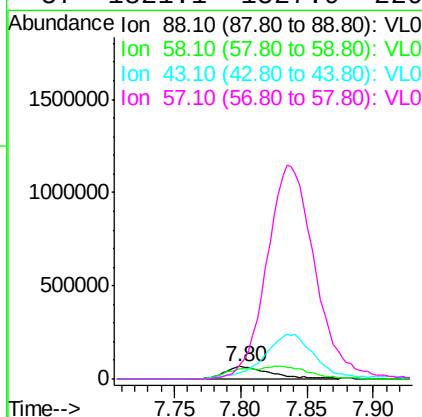
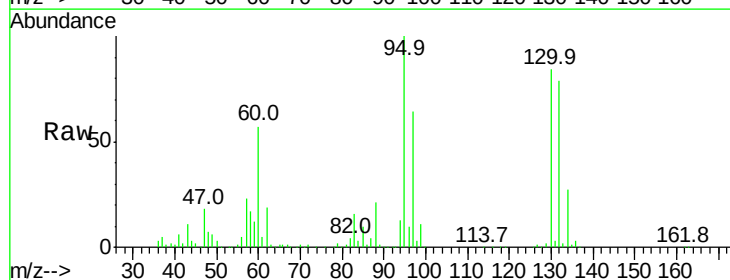
Manual Integrations
 APPROVED

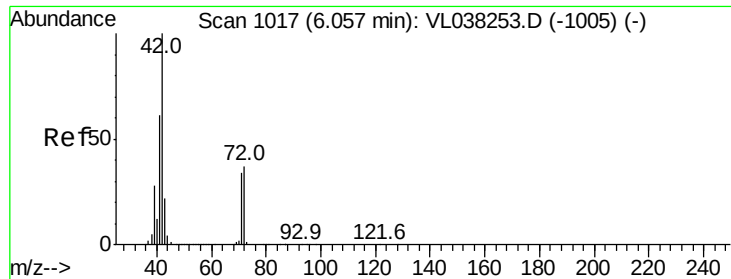
Reviewed By :Semsettin Yesilyurt 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#40
 1,4-Dioxane
 Concen: 8.92 ppbv
 RT: 7.80 min Scan# 1559
 Delta R.T. -0.04 min
 Lab File: VL038373.D
 Acq: 16 Feb 2022 19:18

Tgt Ion: 88 Resp: 160912
 Ion Ratio Lower Upper
 88 100
 58 164.0 138.6 208.0
 43 414.8 346.9 520.3
 57 1821.1 1527.9 2291.9



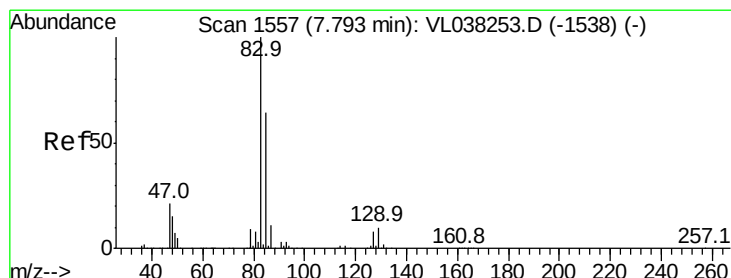
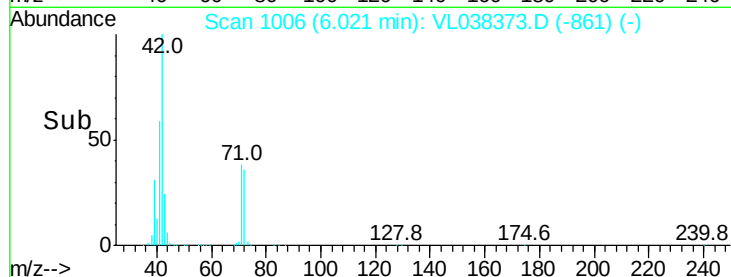
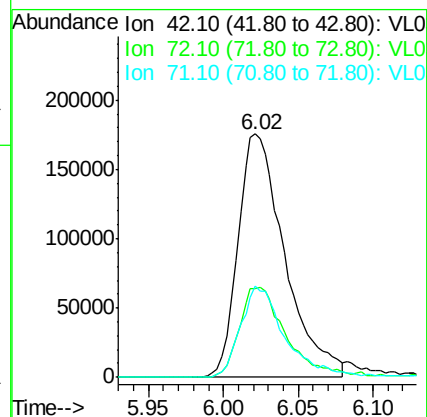
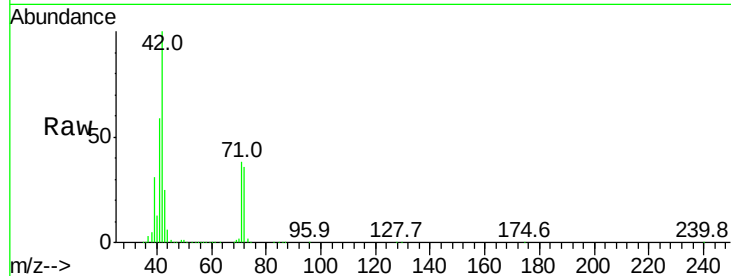


#41
Tetrahydrofuran
Concen: 8.29 ppbv
RT: 6.02
Instrument: MSVOA_L
Delta R.T.
Lab File: ClientSampleId :
Acq: 16 Feb 2022 19:18

Tgt Ion:
Ion Ratio
42 100
72 38.
71 36.

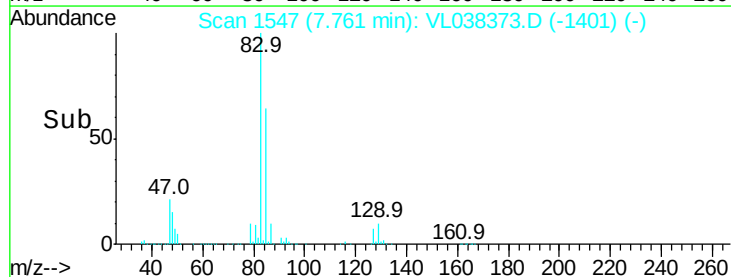
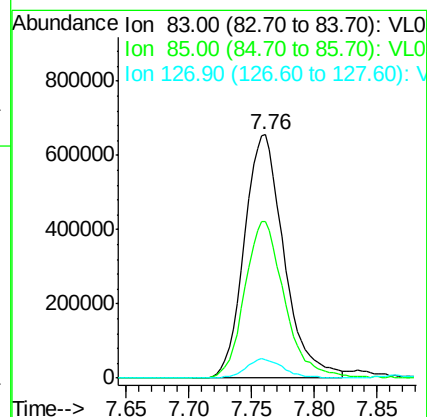
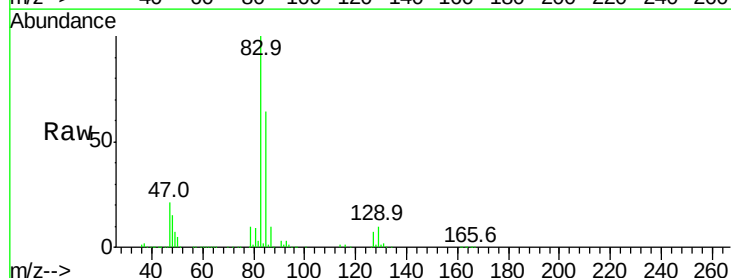
Manual Integrations
APPROVED

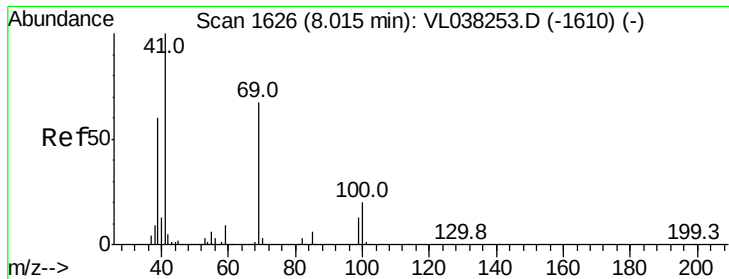
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#42
Bromodichloromethane
Concen: 9.19 ppbv
RT: 7.76 min Scan# 1547
Delta R.T. -0.03 min
Lab File: VL038373.D
Acq: 16 Feb 2022 19:18

Tgt Ion: 83 Resp: 1443900
Ion Ratio Lower Upper
83 100
85 64.2 51.5 77.3
127 7.5 6.2 9.4



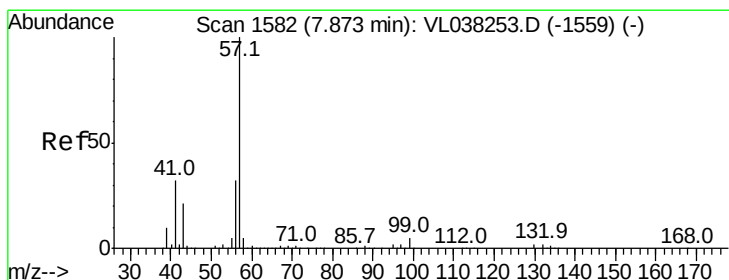
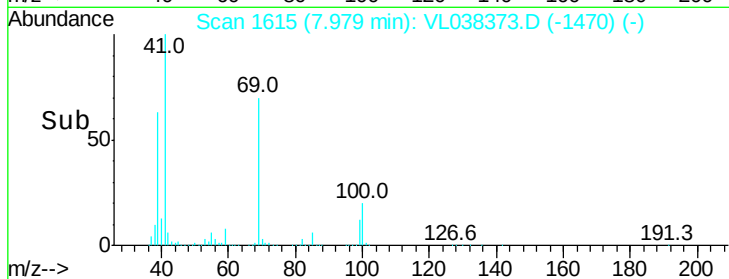
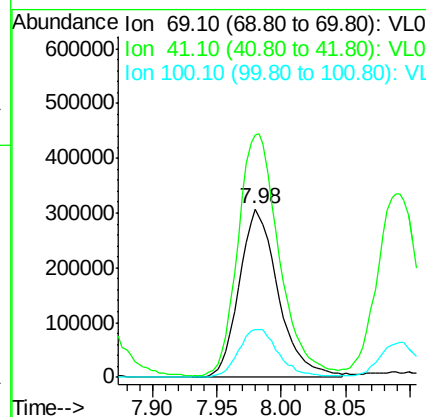
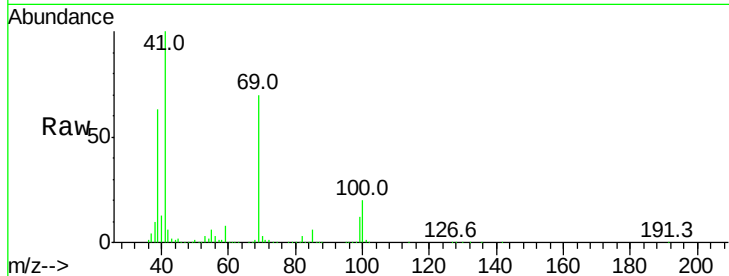


#43
Methyl Methacrylate
Concen: 9.92 ppbv
RT: 7.98
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 16 Feb 2022 19:18

Tgt Ion:
Ion Ratio
69 100
41 153.
100 29.

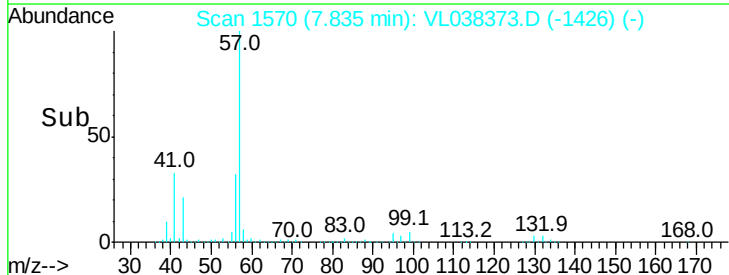
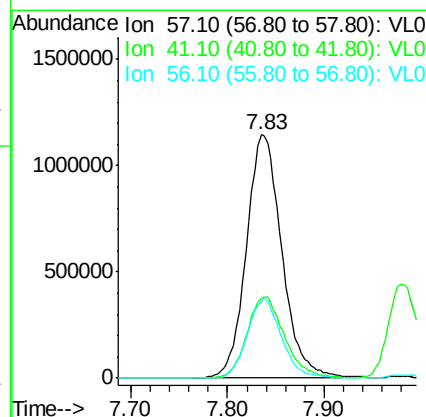
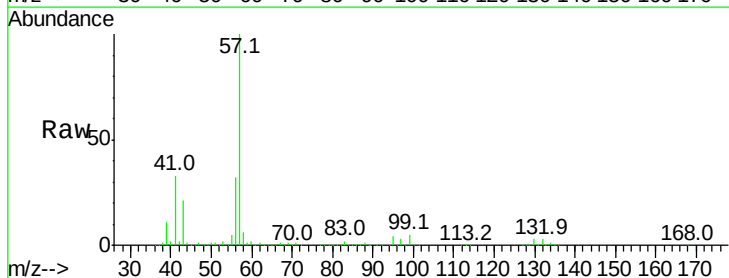
Manual Integrations
APPROVED

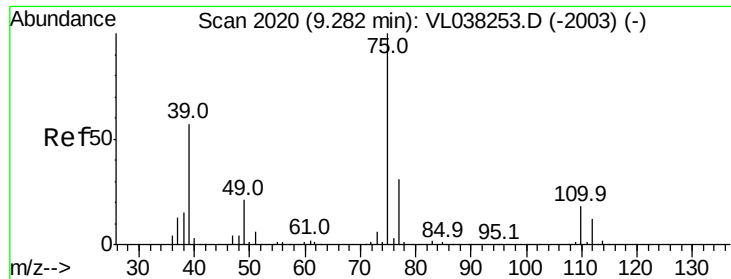
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#44
2,2,4-Trimethylpentane
Concen: 8.95 ppbv
RT: 7.83 min Scan# 1570
Delta R.T. -0.04 min
Lab File: VL038373.D
Acq: 16 Feb 2022 19:18

Tgt Ion: 57 Resp: 2918194
Ion Ratio Lower Upper
57 100
41 35.2 26.3 39.5
56 31.7 25.2 37.8



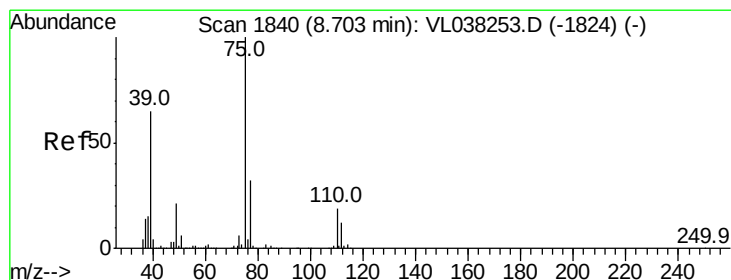
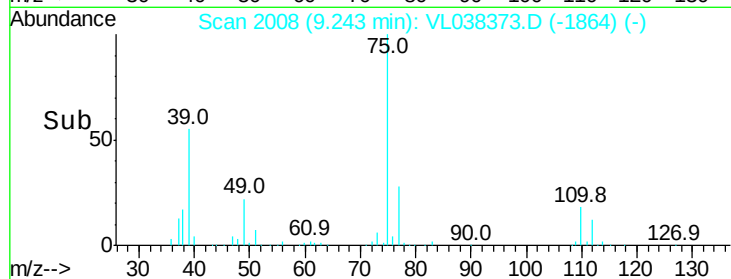
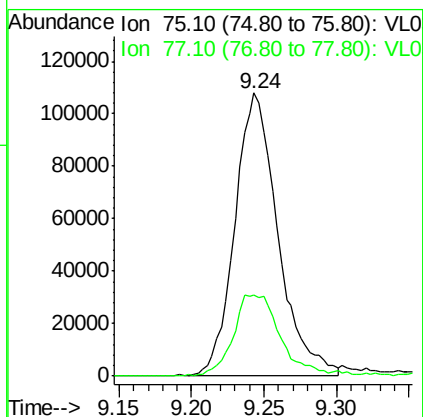
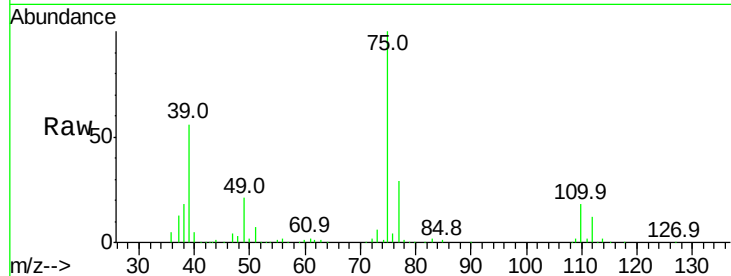


#45
t-1,3-Dichloropropene
Concen: 4.20 ppbv
RT: 9.24
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
VSTDCCC010EC
Acq: 16 Feb 2022 19:18

Tgt Ion:
Ion Ratio
75 100
77 29.

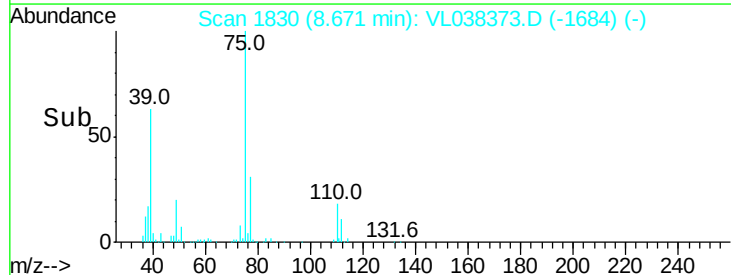
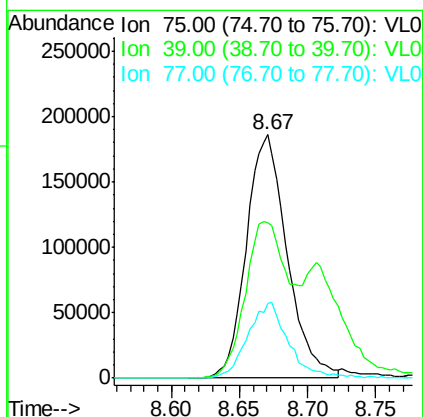
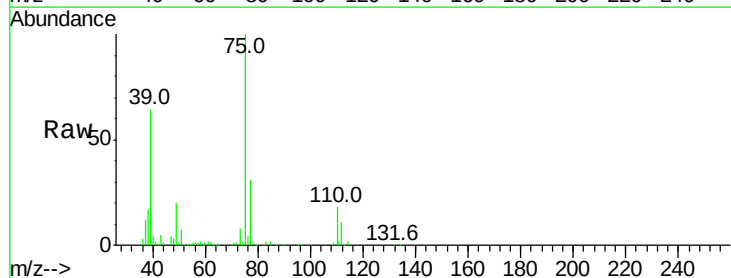
Manual Integrations
APPROVED

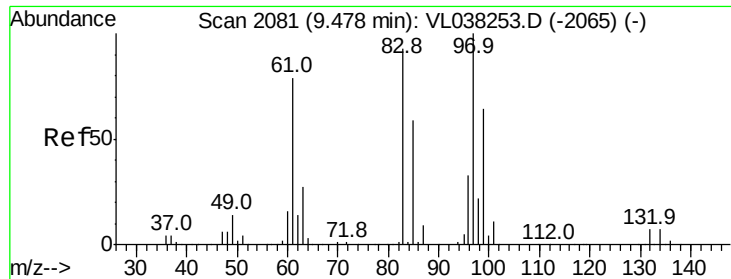
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#46
cis-1,3-Dichloropropene
Concen: 5.44 ppbv
RT: 8.67 min Scan# 1830
Delta R.T. -0.03 min
Lab File: VL038373.D
Acq: 16 Feb 2022 19:18

Tgt Ion: 75 Resp: 385765
Ion Ratio Lower Upper
75 100
39 63.6 52.3 78.5
77 30.8 25.4 38.0



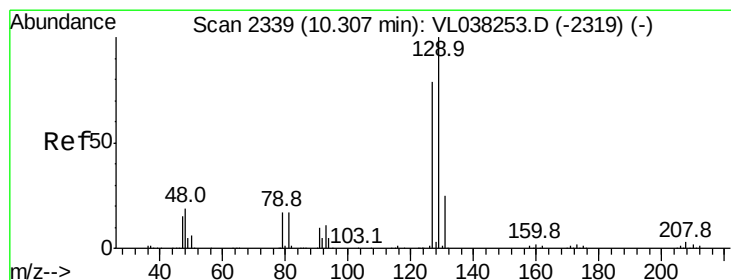
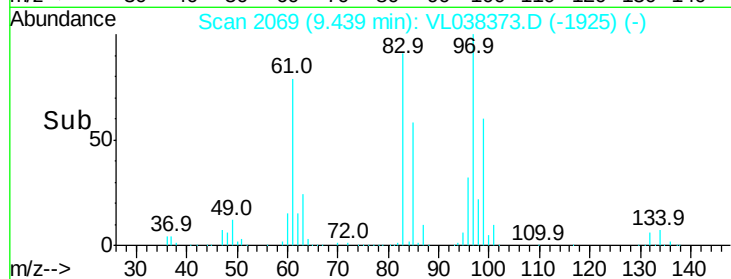
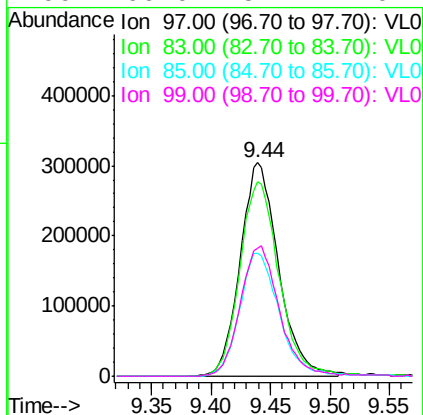
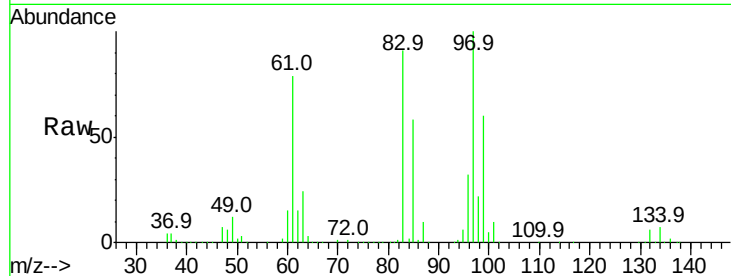


#47
 1,1,2-Trichloroethane
 Concen: 9.22 ppbv
 RT: 9.44
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 16 Feb 2022 19:18

Tgt Ion:
 Ion Ratio
 97 100
 83 91.
 85 57.
 99 60.0 51.1 76.7

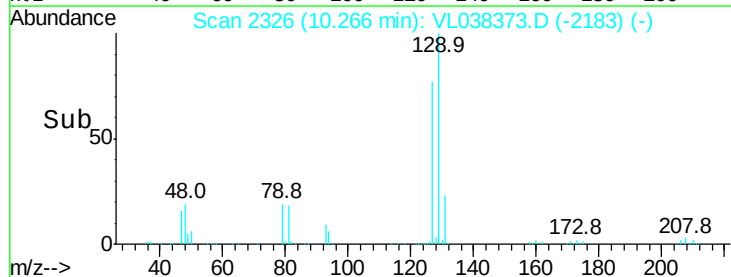
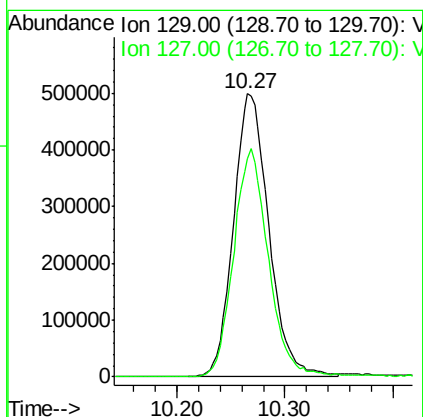
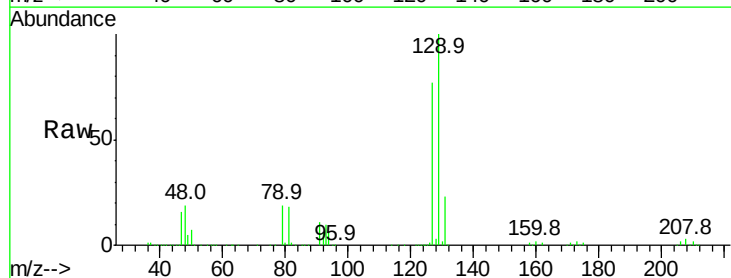
Manual Integrations
 APPROVED

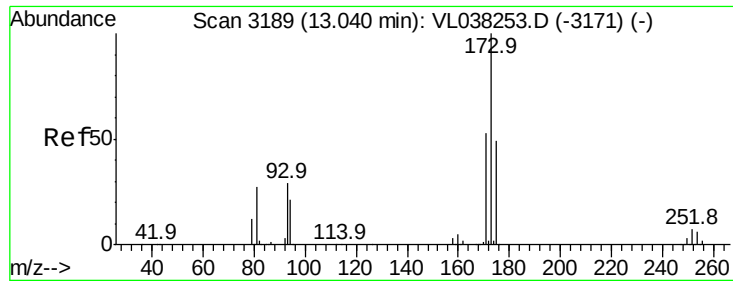
Reviewed By :Semsettin Yesilyurt 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#48
 Dibromochloromethane
 Concen: 9.20 ppbv
 RT: 10.27 min Scan# 2326
 Delta R.T. -0.04 min
 Lab File: VL038373.D
 Acq: 16 Feb 2022 19:18

Tgt Ion:129 Resp: 1141359
 Ion Ratio Lower Upper
 129 100
 127 79.7 39.1 117.3





#49

Bromoform

Concen: 9.52 ppbv

RT: 13.00

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 16 Feb 2022 19:18 VSTDCCC010EC

Tgt Ion:1

Ion Rati

173 100

175 50.

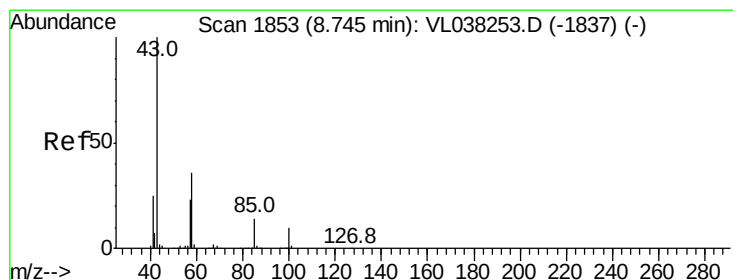
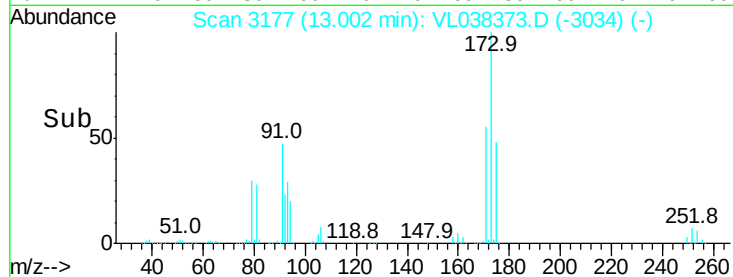
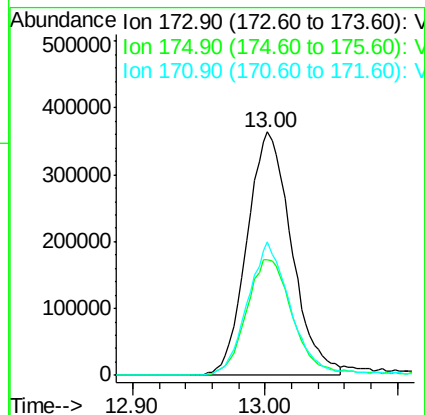
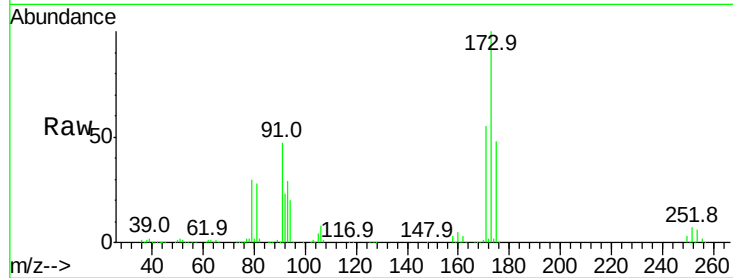
171 54.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#50

4-Methyl-2-Pentanone

Concen: 10.14 ppbv

RT: 8.71 min Scan# 1842

Delta R.T. -0.04 min

Lab File: VL038373.D

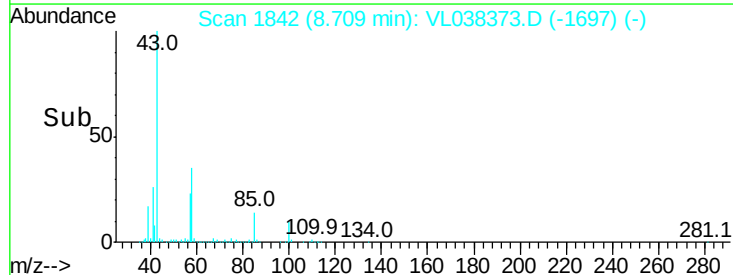
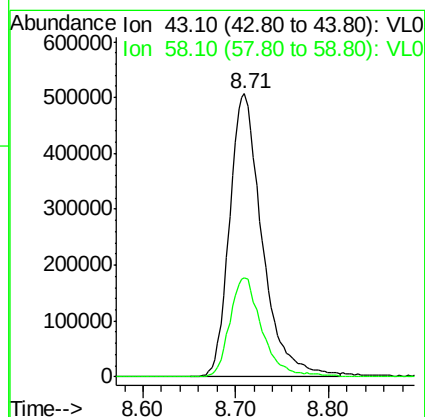
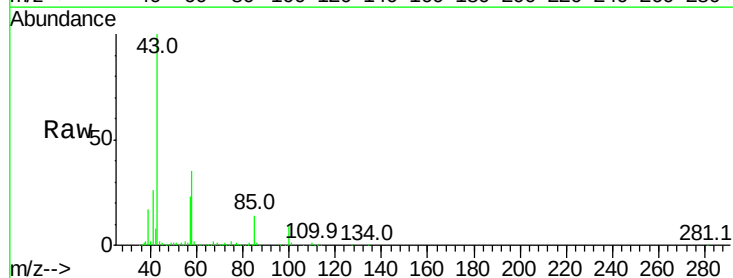
Acq: 16 Feb 2022 19:18

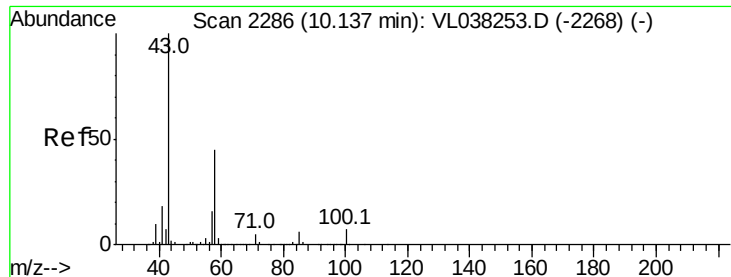
Tgt Ion: 43 Resp: 1237349

Ion Ratio Lower Upper

43 100

58 35.1 28.2 42.4





#51

2-Hexanone

Concen: 11.31 ppbv

RT: 10.10

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 16 Feb 2022 19:18

Tgt Ion:

Ion Ratio

43 100

58 48.1

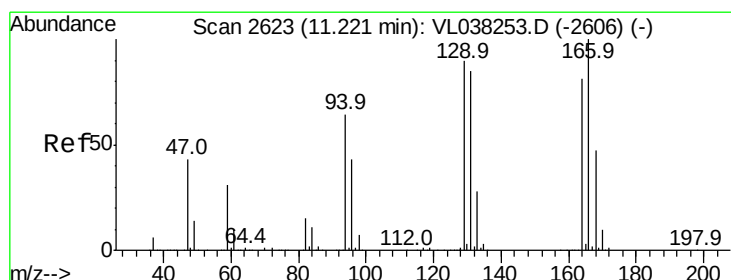
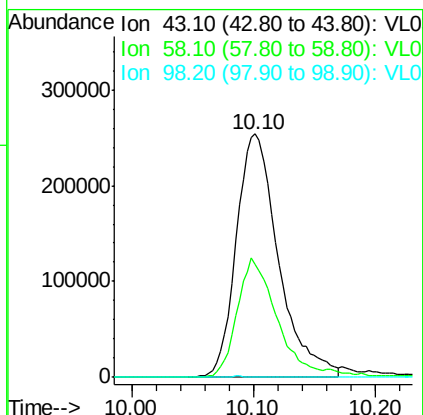
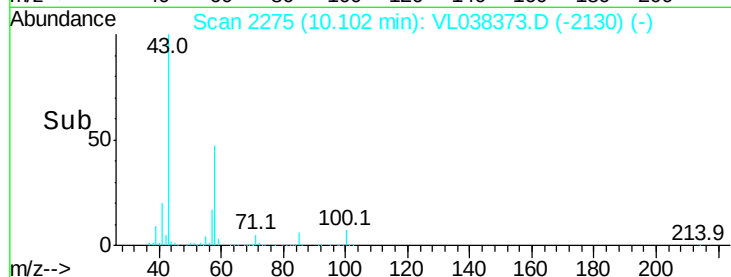
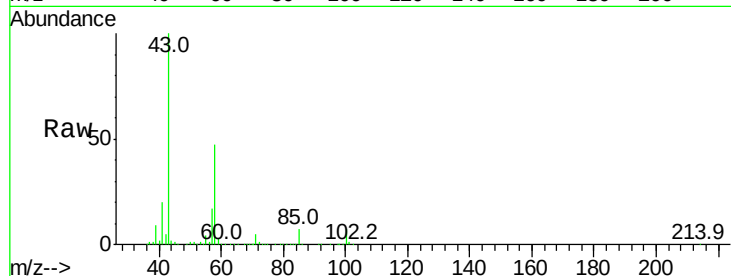
98 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#52

Tetrachloroethene

Concen: 8.25 ppbv

RT: 11.19 min Scan# 2612

Delta R.T. -0.04 min

Lab File: VL038373.D

Acq: 16 Feb 2022 19:18

Tgt Ion:164 Resp: 526101

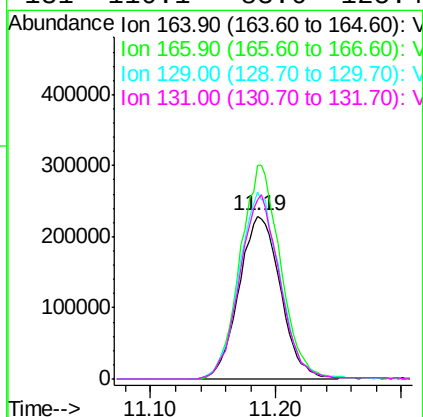
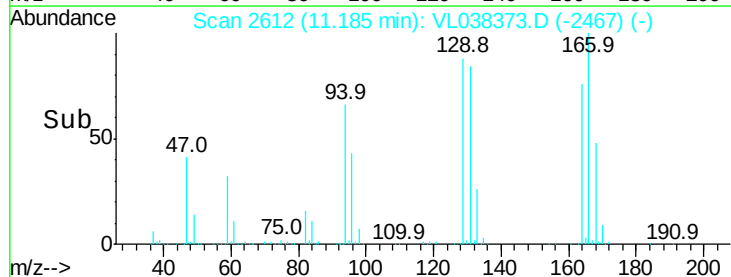
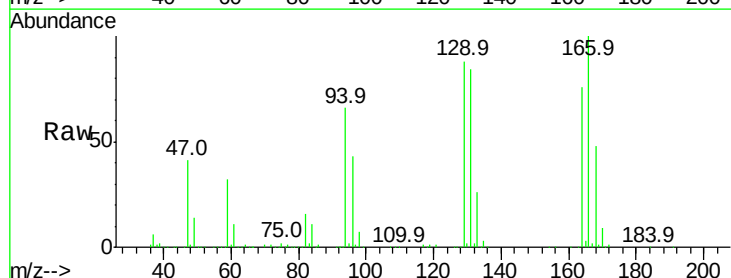
Ion Ratio Lower Upper

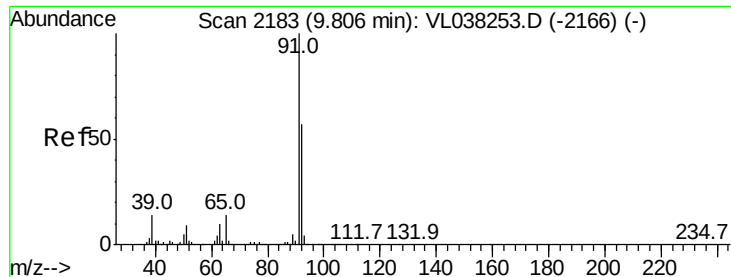
164 100

166 131.0 98.8 148.2

129 115.0 89.2 133.8

131 110.1 83.6 125.4





#53

Toluene

Concen: 9.22 ppbv

RT: 9.77

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 16 Feb 2022 19:18 VSTDCCC010EC

Tgt Ion:

Ion Ratio

91 100

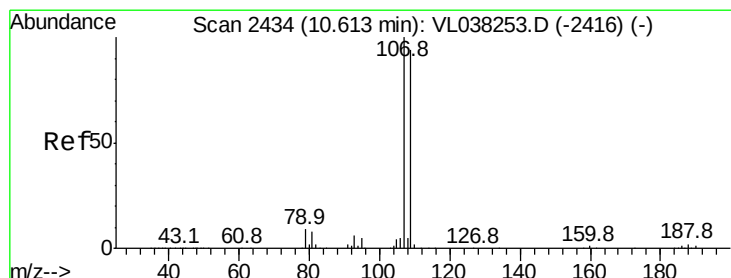
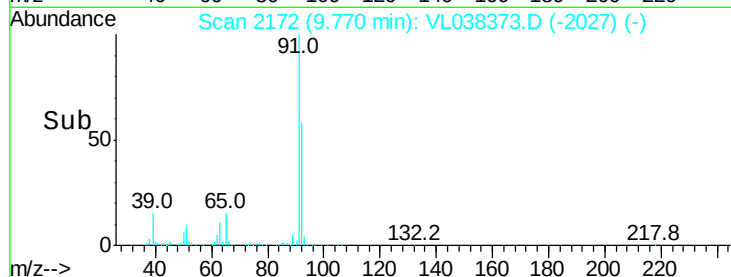
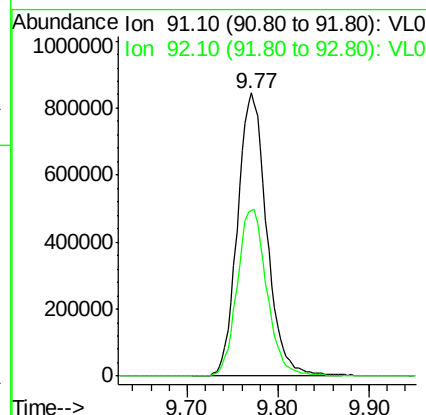
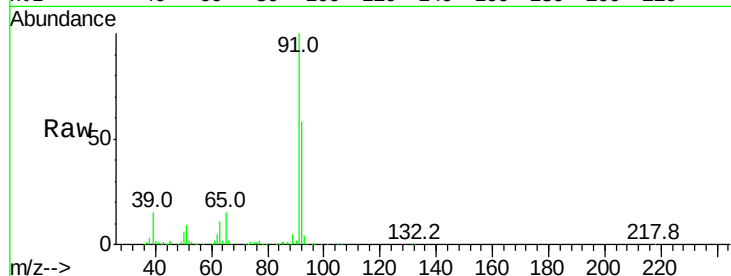
92 59.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#54

1,2-Dibromoethane

Concen: 8.71 ppbv

RT: 10.57 min Scan# 2421

Delta R.T. -0.04 min

Lab File: VL038373.D

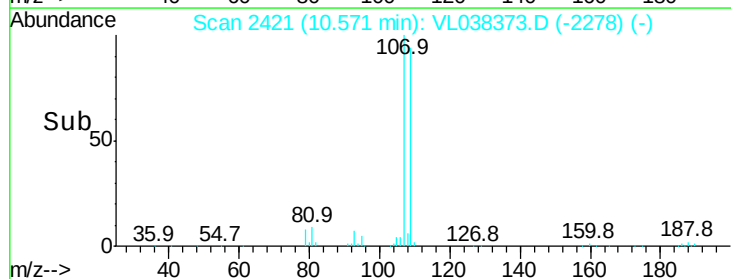
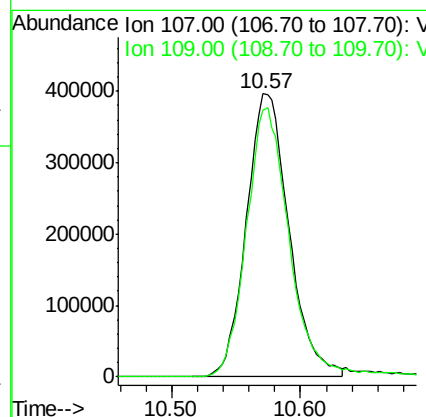
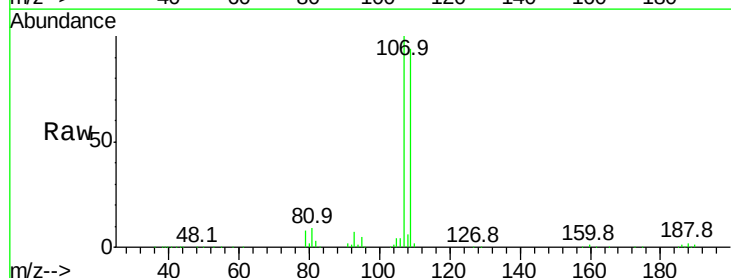
Acq: 16 Feb 2022 19:18

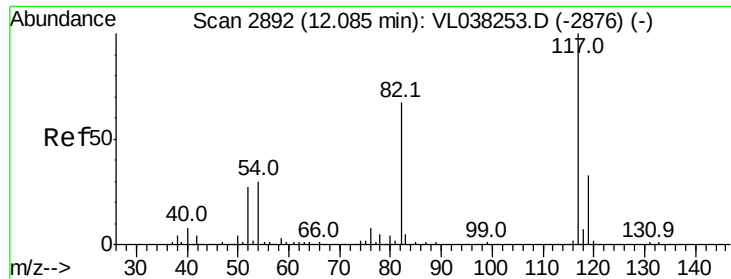
Tgt Ion:107 Resp: 912637

Ion Ratio Lower Upper

107 100

109 94.1 75.4 113.0





#55

Chlorobenzene-d5

Concen: 10.00 ppbv m

RT: 12.05

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 16 Feb 2022 19:18 VSTDCCC010EC

Tgt Ion:1

Ion Ratio

117 100

82 72.

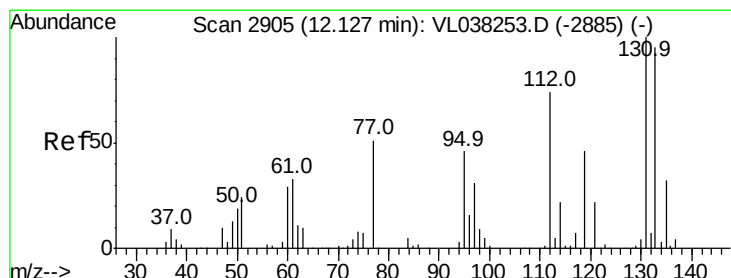
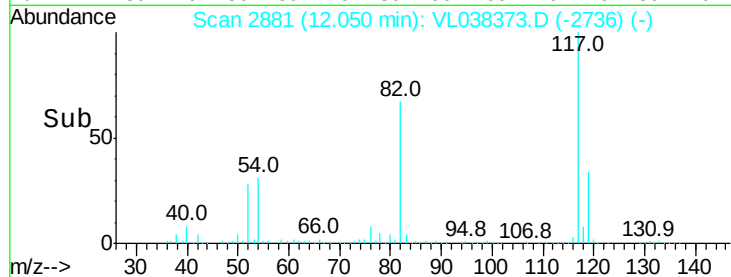
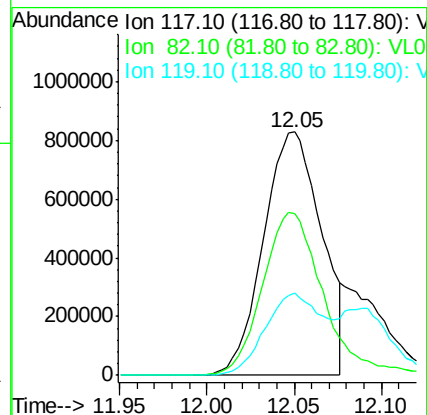
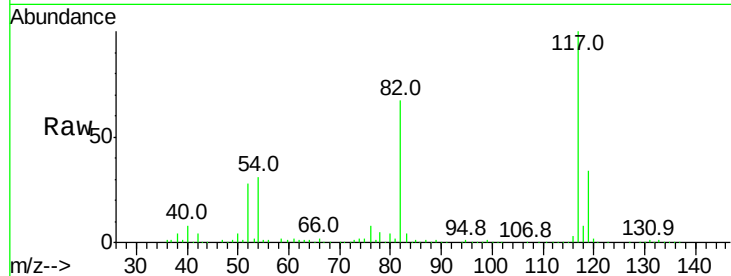
119 32.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#56

1,1,1,2-Tetrachloroethane

Concen: 9.36 ppbv

RT: 12.09 min Scan# 2893

Delta R.T. -0.04 min

Lab File: VL038373.D

Acq: 16 Feb 2022 19:18

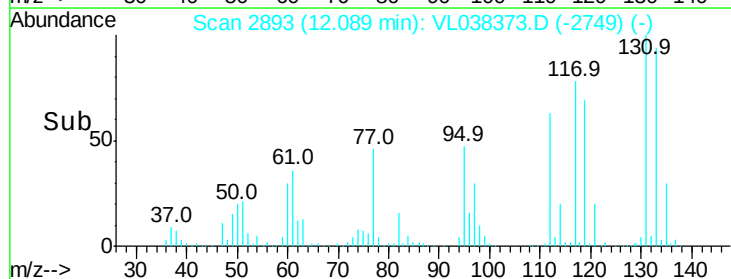
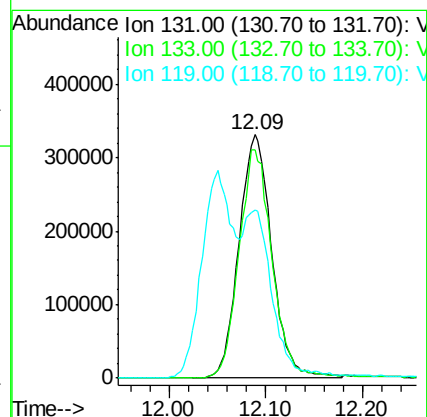
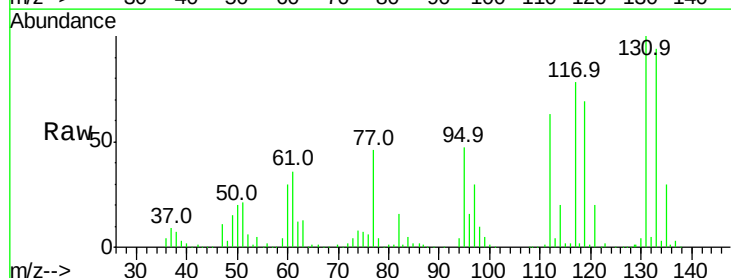
Tgt Ion:131 Resp: 781553

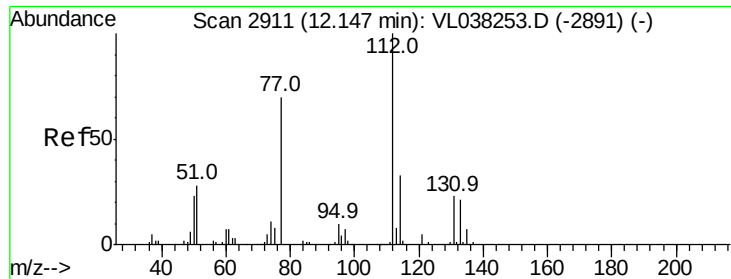
Ion Ratio Lower Upper

131 100

133 96.3 76.0 114.0

119 145.6 53.0 79.4#





#57

Chlorobenzene

Concen: 8.65 ppbv

RT: 12.11

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 16 Feb 2022 19:18 VSTDCCC010EC

Tgt Ion:1

Ion Rati

112 100

77 66.

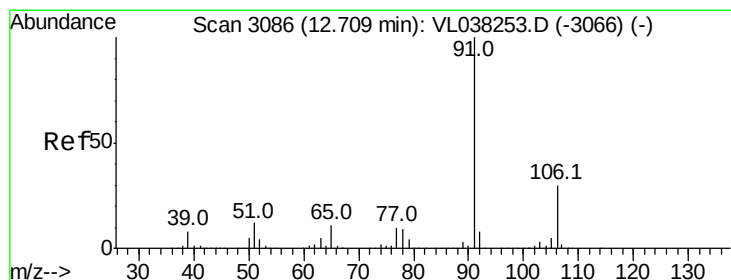
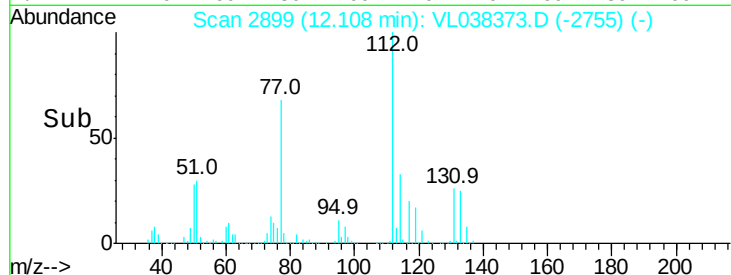
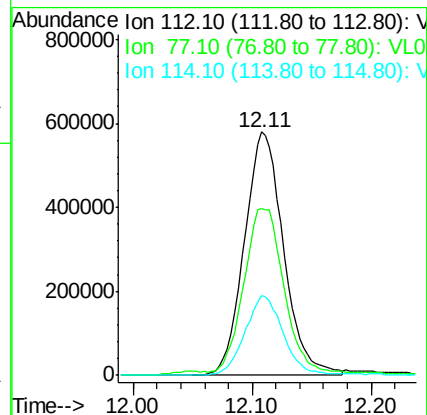
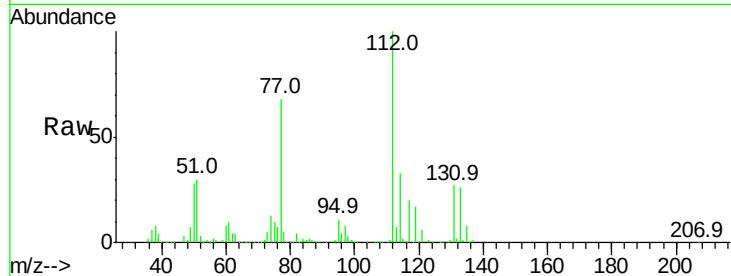
114 32.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#58

Ethyl Benzene

Concen: 8.93 ppbv

RT: 12.67 min Scan# 3075

Delta R.T. -0.04 min

Lab File: VL038373.D

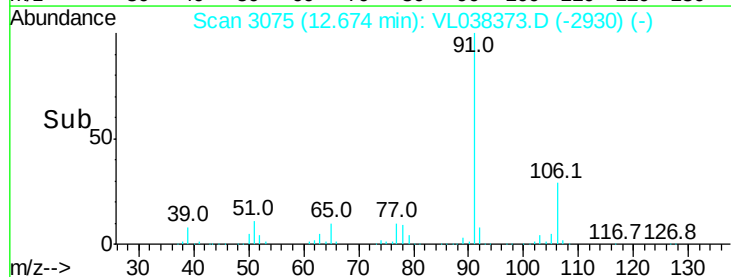
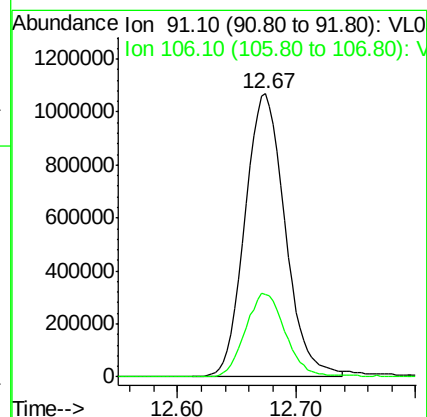
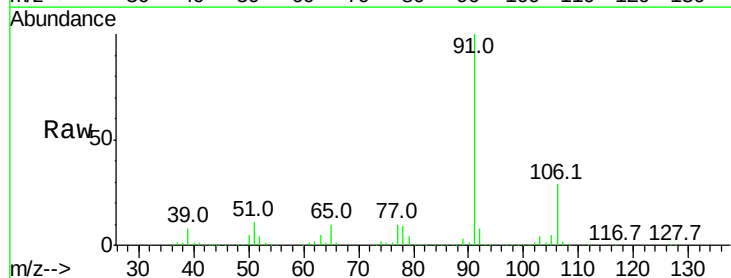
Acq: 16 Feb 2022 19:18

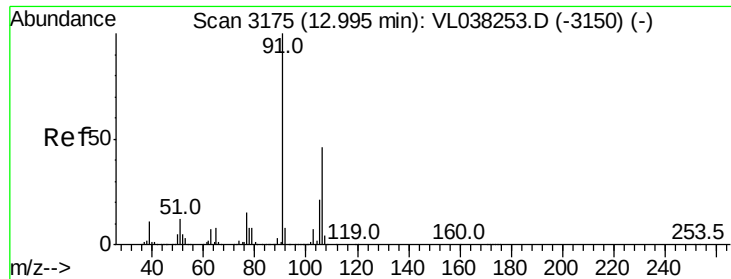
Tgt Ion: 91 Resp: 2502052

Ion Ratio Lower Upper

91 100

106 29.1 24.1 36.1



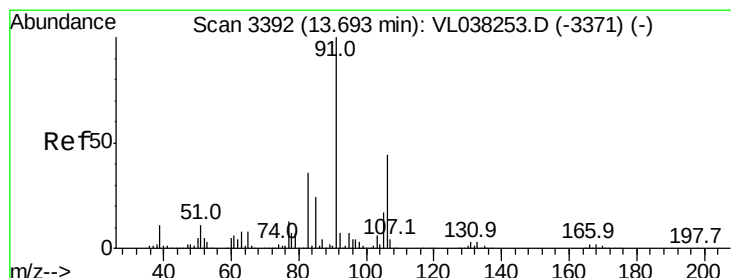
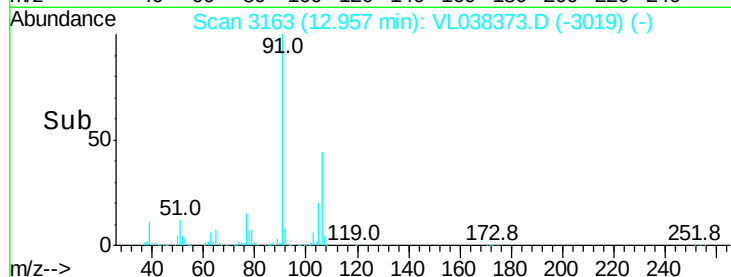
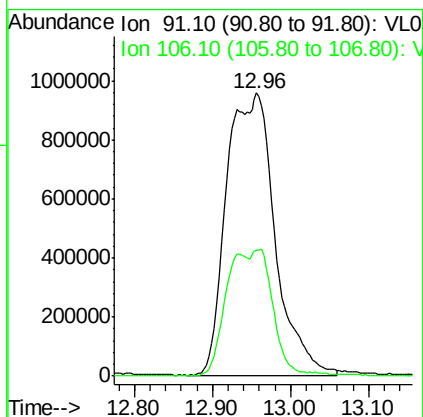
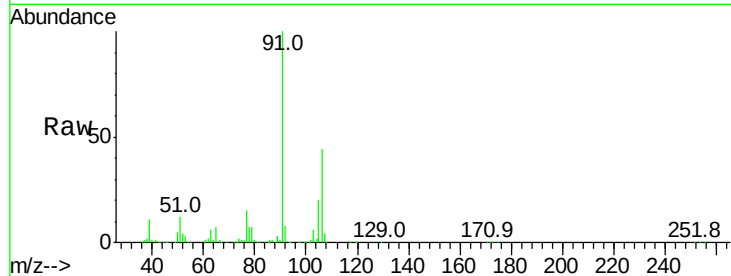


#59
m/p-Xylene
Concen: 17.40 ppbv m
RT: 12.96
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
Acq: 16 Feb 2022 19:18
VSTDCCC010EC

Tgt Ion:
Ion Ratio
91 100
106 43.

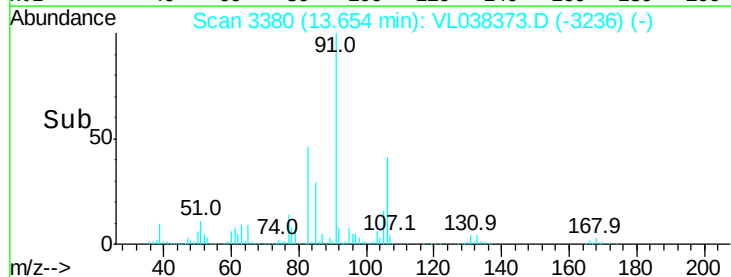
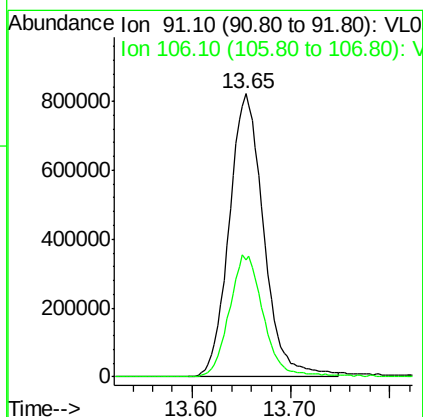
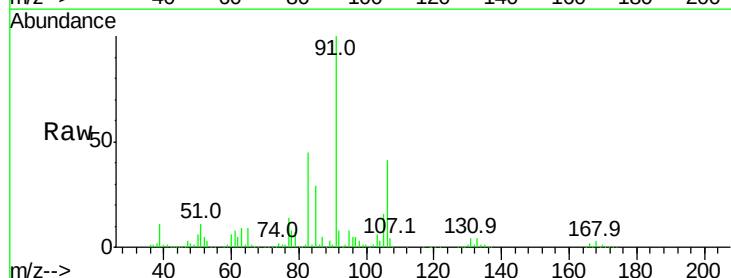
Manual Integrations
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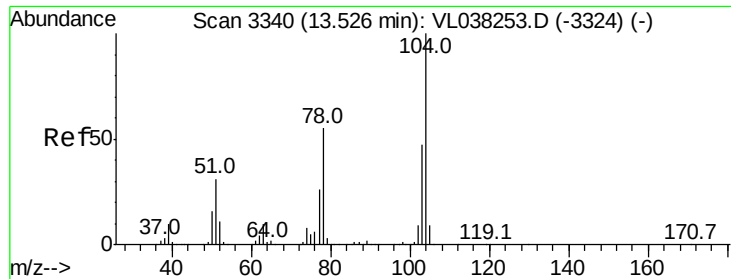
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#60
o-Xylene
Concen: 8.96 ppbv
RT: 13.65 min Scan# 3380
Delta R.T. -0.04 min
Lab File: VL038373.D
Acq: 16 Feb 2022 19:18

Tgt Ion: 91 Resp: 1992593
Ion Ratio Lower Upper
91 100
106 43.6 22.2 66.6



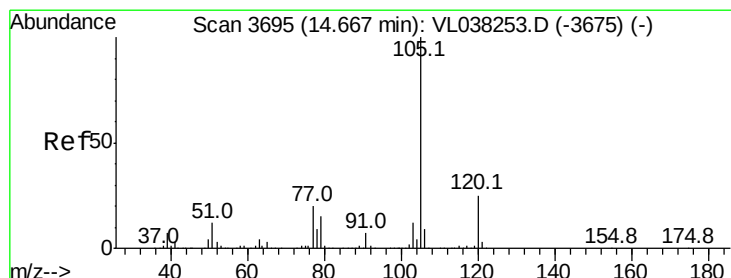
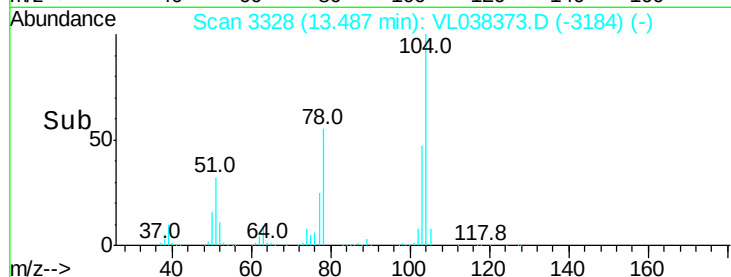
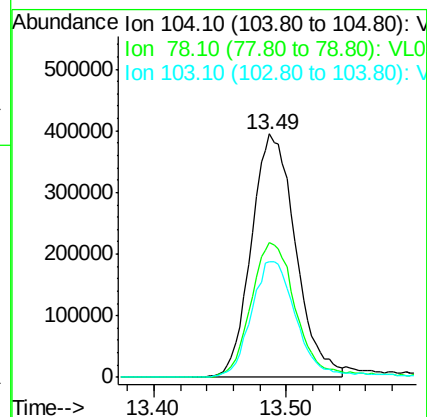
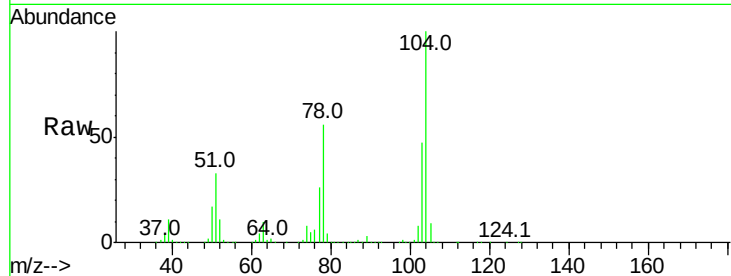


#61
 Styrene
 Concen: 8.82 ppbv
 RT: 13.49
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 16 Feb 2022 19:18

Tgt Ion:1
 Ion Ratio
 104 100
 78 57.
 103 49.

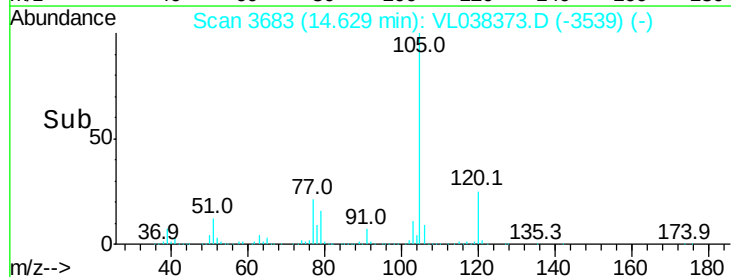
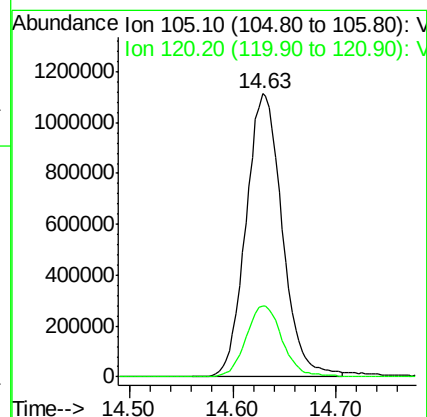
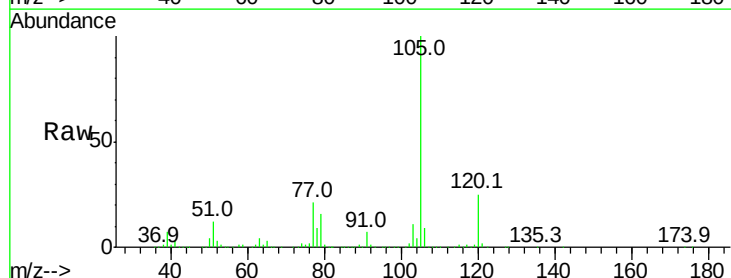
Manual Integrations
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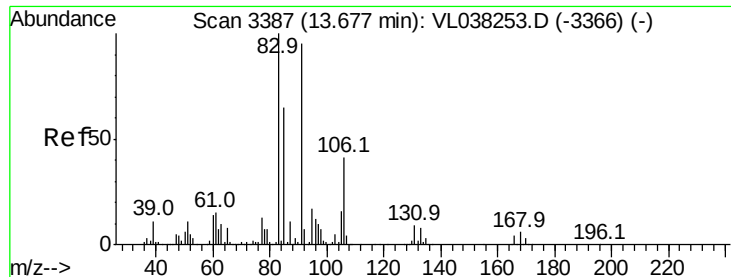
Reviewed By :Semsettin Yesilyurt 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#62
 Isopropylbenzene
 Concen: 9.19 ppbv
 RT: 14.63 min Scan# 3683
 Delta R.T. -0.04 min
 Lab File: VL038373.D
 Acq: 16 Feb 2022 19:18

Tgt Ion:105 Resp: 2725700
 Ion Ratio Lower Upper
 105 100
 120 25.4 20.5 30.7



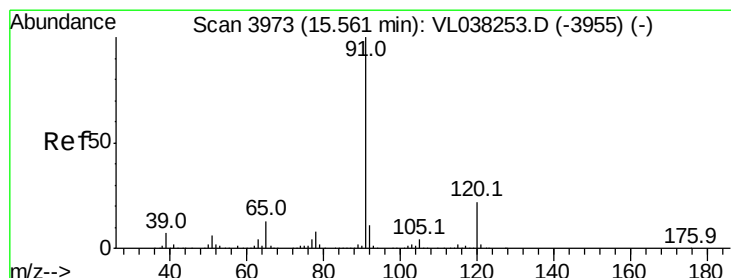
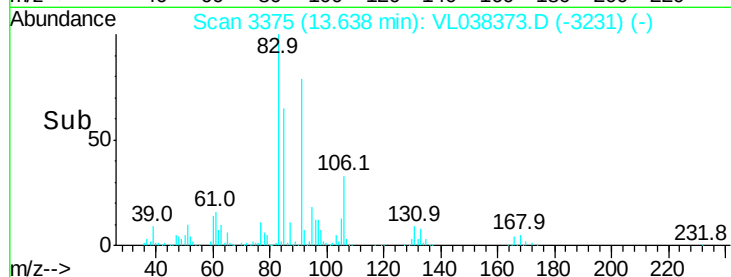
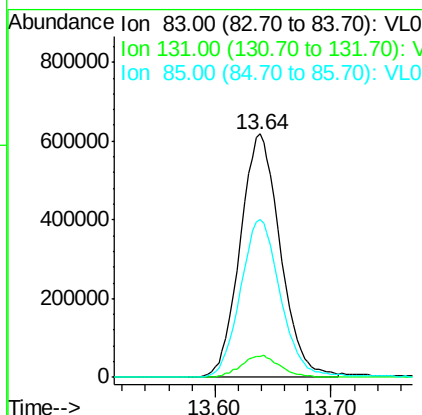
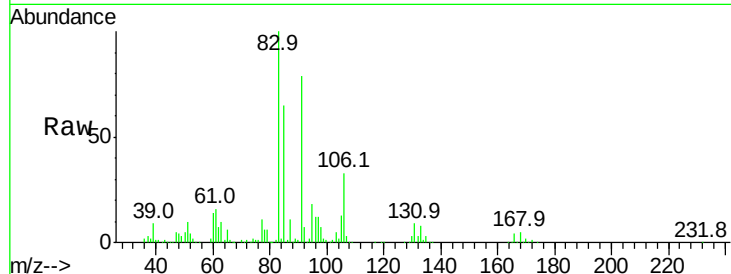


#63
 1,1,2,2-Tetrachloroethane
 Concen: 9.02 ppbv
 RT: 13.64
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 16 Feb 2022 19:18

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

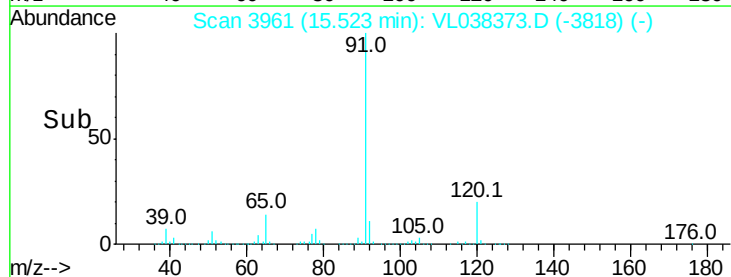
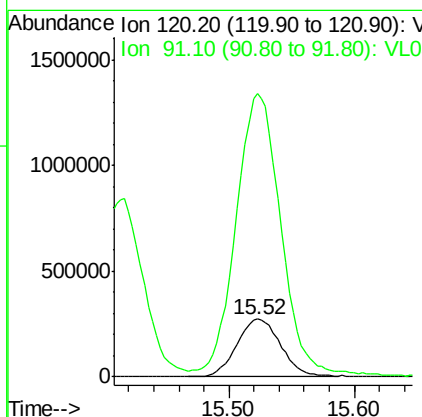
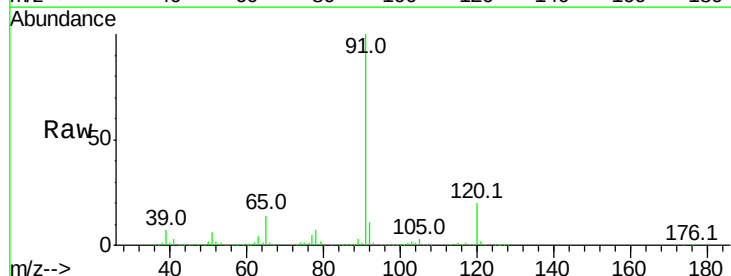
Manual Integrations
 APPROVED

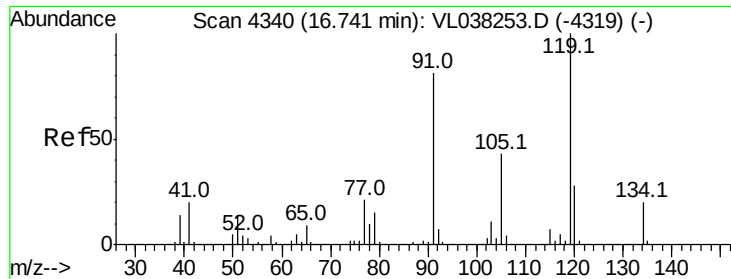
Reviewed By :Semsettin Yesilyurt 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#64
 n-propylbenzene
 Concen: 9.36 ppbv
 RT: 15.52 min Scan# 3961
 Delta R.T. -0.04 min
 Lab File: VL038373.D
 Acq: 16 Feb 2022 19:18

Tgt Ion:120 Resp: 667887
 Ion Ratio Lower Upper
 120 100
 91 503.6 390.8 586.2



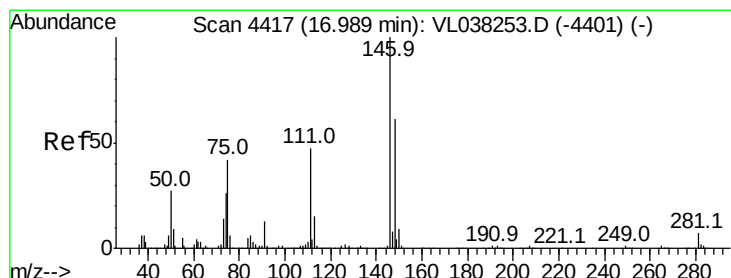
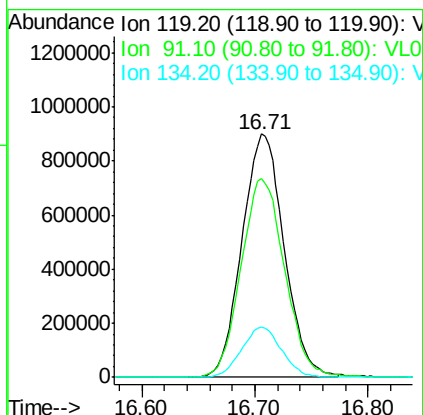
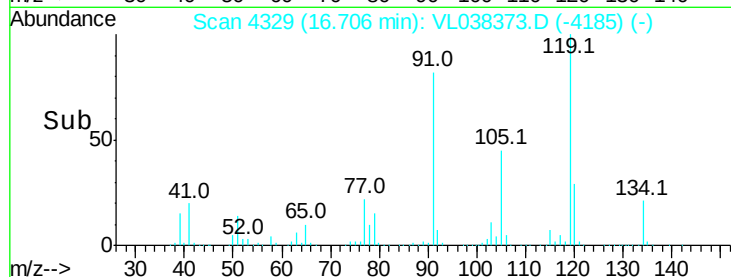
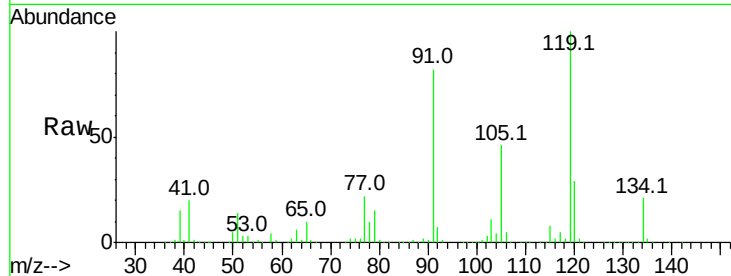


#65
 tert-Butylbenzene
 Concen: 9.53 ppbv
 RT: 16.71 min
 Delta R.T.: -0.04 min
 Lab File: VL038253.D
 Acq: 16 Feb 2022 19:18

Tgt Ion: 119.1
 Ion Ratio: 100
 91 84.1
 134 19.1

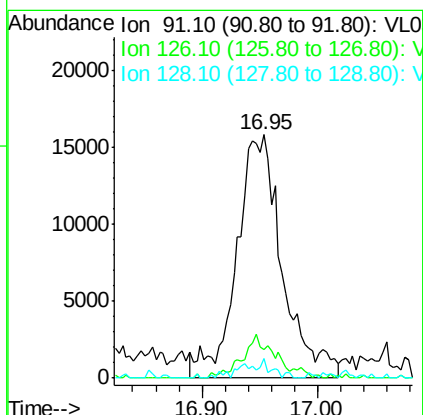
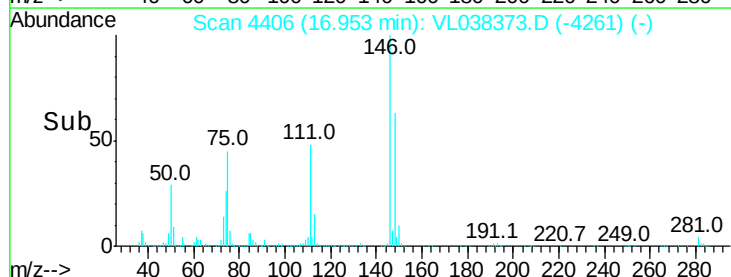
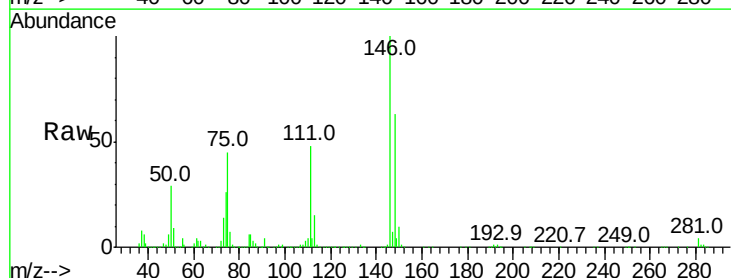
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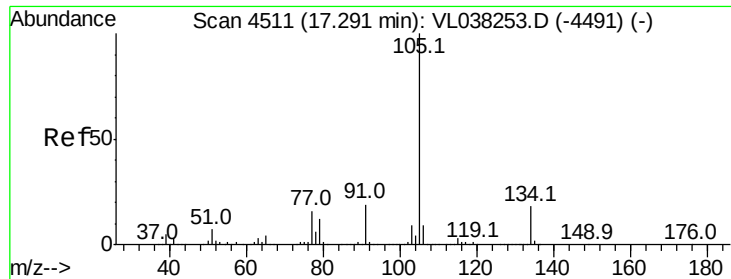
Reviewed By : Semsettin Yesilyurt 02/17/2022
 Supervised By : Mahesh Dadoda 02/21/2022



#66
 Benzyl Chloride
 Concen: 3.91 ppbv m
 RT: 16.95 min Scan# 4406
 Delta R.T.: -0.04 min
 Lab File: VL038373.D
 Acq: 16 Feb 2022 19:18

Tgt Ion: 91 Resp: 43362
 Ion Ratio Lower Upper
 91 100
 126 1.5 12.6 18.8#
 128 11.6 4.3 6.5#





#67

sec-Butylbenzene

Concen: 9.60 ppbv

RT: 17.26

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 16 Feb 2022 19:18 VSTDC010EC

Tgt Ion:1

Ion Ratio

105 100

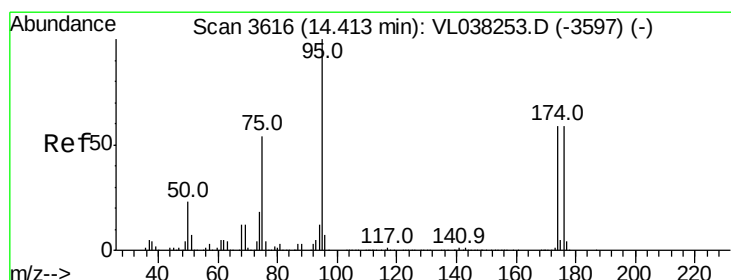
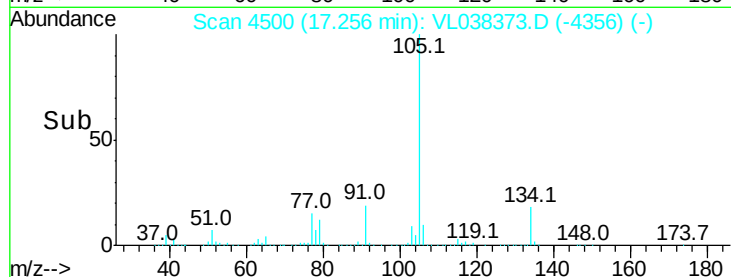
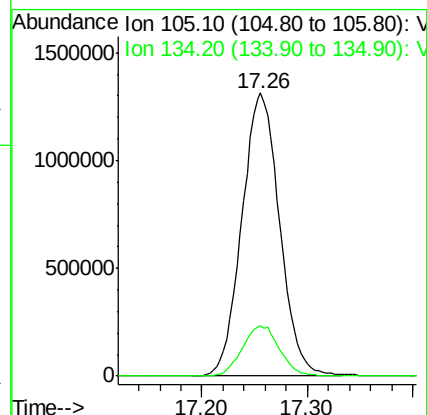
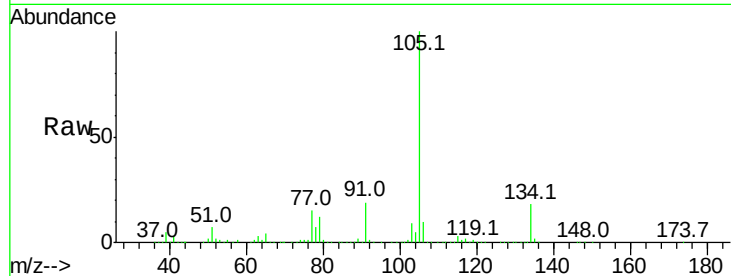
134 17.

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Reviewed By :Semsettin Yesilyurt 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#68

1-Bromo-4-Fluorobenzene

Concen: 11.24 ppbv

RT: 14.38 min Scan# 3605

Delta R.T. -0.04 min

Lab File: VL038373.D

Acq: 16 Feb 2022 19:18

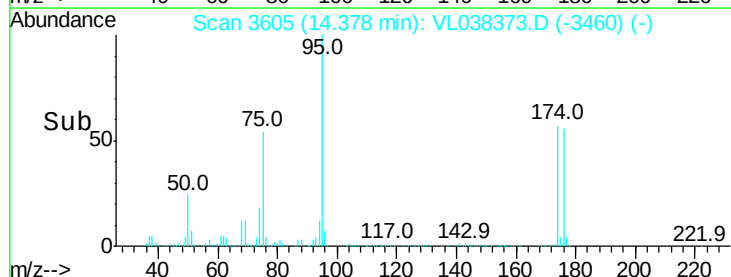
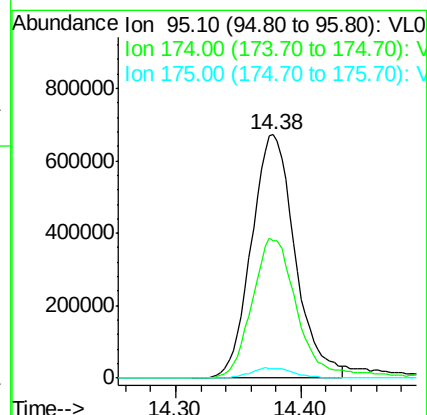
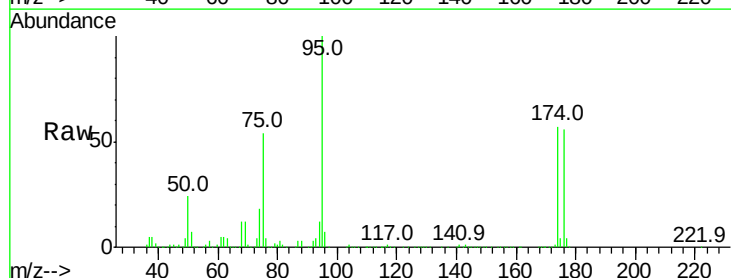
Tgt Ion: 95 Resp: 1627732

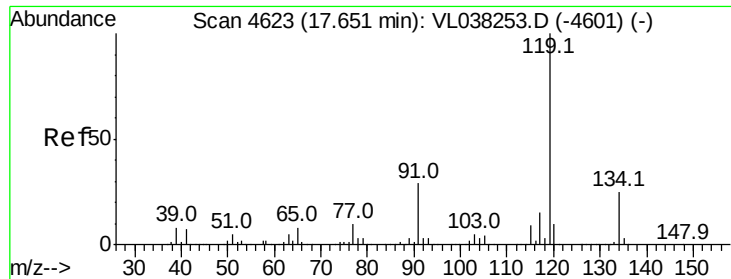
Ion Ratio Lower Upper

95 100

174 61.1 48.3 72.5

175 4.4 3.5 5.3



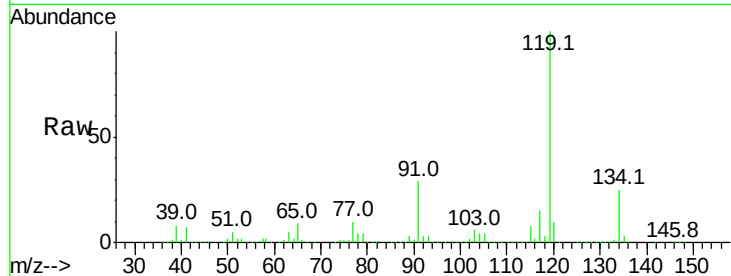


#69
 p-Isopropyltoluene
 Concen: 9.75 ppbv
 RT: 17.61 min
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 16 Feb 2022 19:18

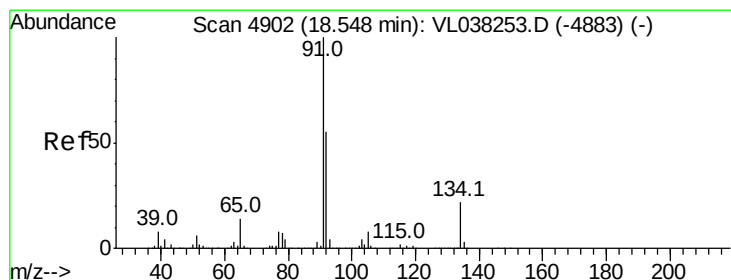
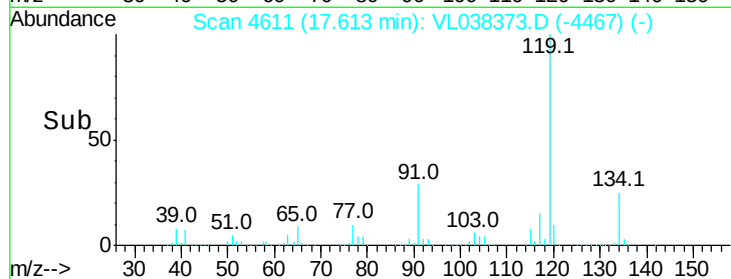
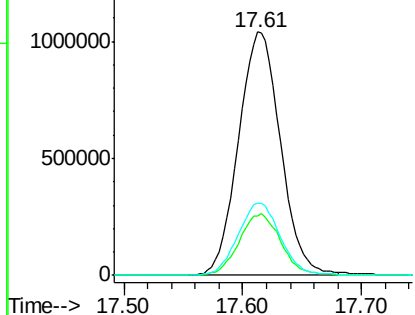
Tgt Ion: 1
 Ion Ratio
 119 100
 134 25.
 91 30.

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 Supervised By :Mahesh Dadoda 02/21/2022

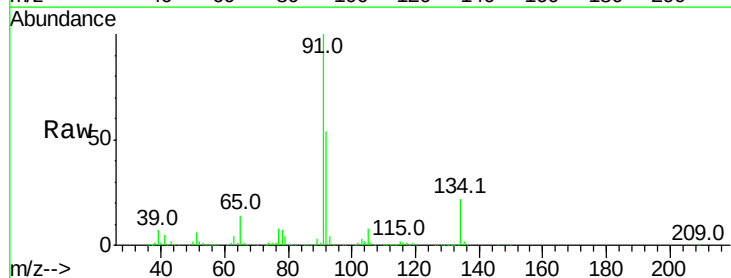


Abundance Ion 119.10 (118.80 to 119.80): V
 Ion 134.20 (133.90 to 134.90): V
 Ion 91.10 (90.80 to 91.80): V

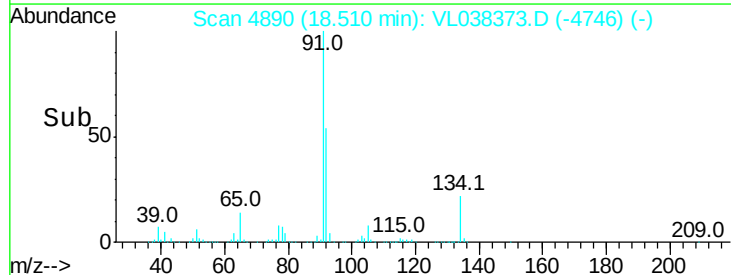
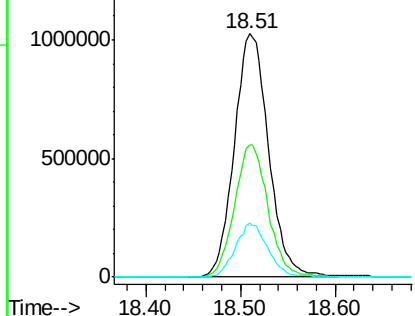


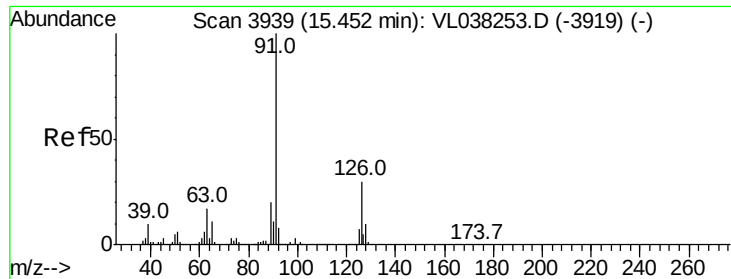
#70
 n-Butylbenzene
 Concen: 10.13 ppbv
 RT: 18.51 min Scan# 4890
 Delta R.T. -0.04 min
 Lab File: VL038373.D
 Acq: 16 Feb 2022 19:18

Tgt Ion: 91 Resp: 2579076
 Ion Ratio Lower Upper
 91 100
 92 53.3 43.4 65.0
 134 21.2 17.3 25.9



Abundance Ion 91.10 (90.80 to 91.80): VL0
 Ion 92.10 (91.80 to 92.80): VL0
 Ion 134.20 (133.90 to 134.90): V



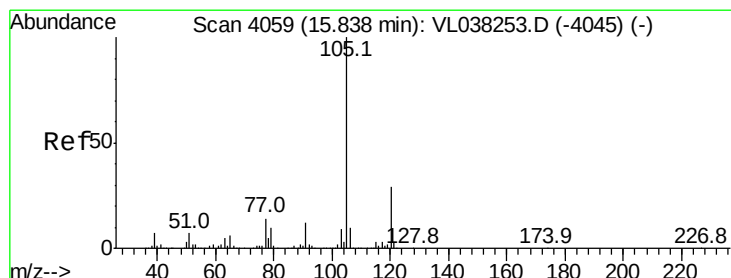
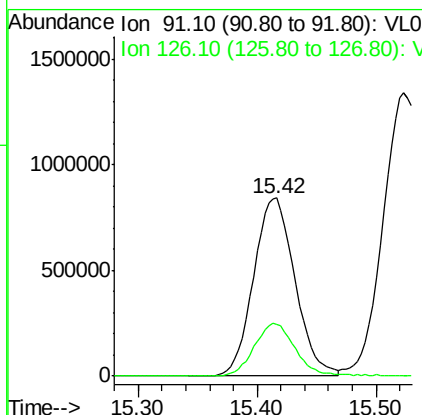
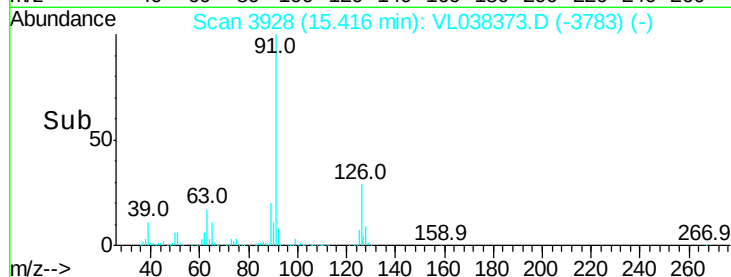
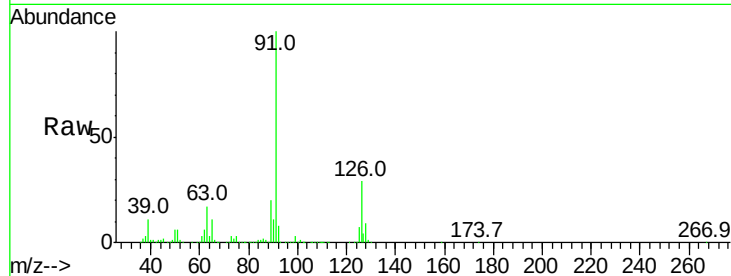


#71
 2-Chlorotoluene
 Concen: 9.26 ppbv
 RT: 15.42
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 16 Feb 2022 19:18

Tgt Ion:
 Ion Ratio
 91 100
 126 29.

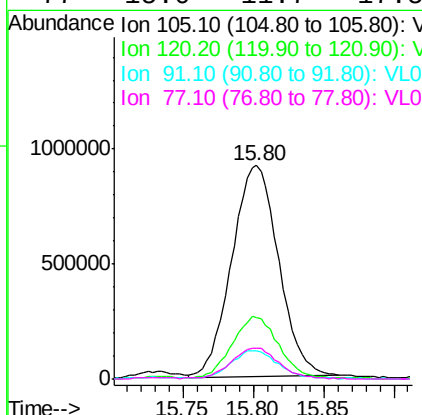
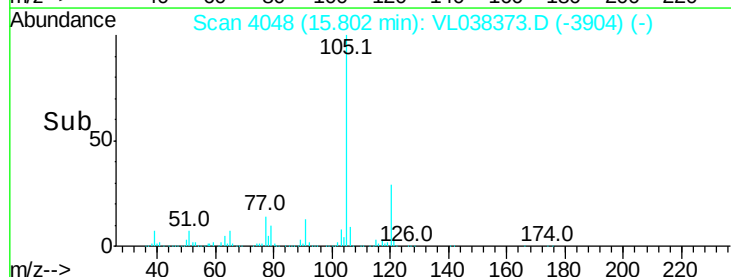
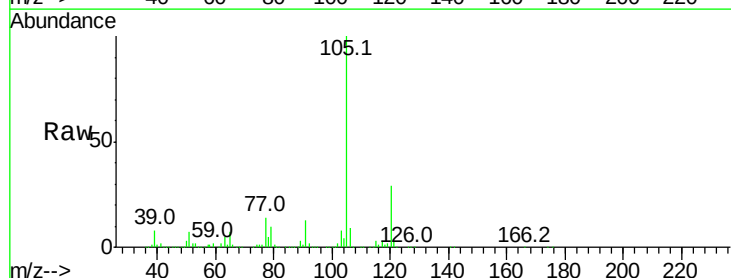
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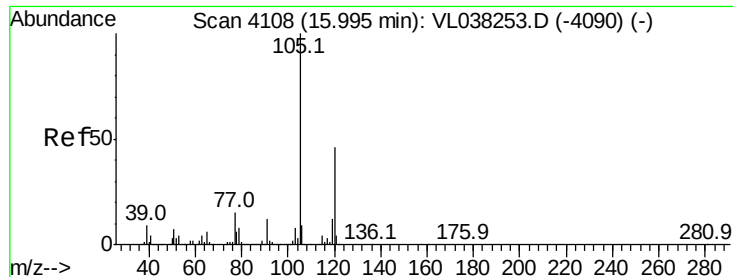
Reviewed By :Semsettin Yesilyurt 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#72
 4-Ethyltoluene
 Concen: 9.15 ppbv
 RT: 15.80 min Scan# 4048
 Delta R.T. -0.04 min
 Lab File: VL038373.D
 Acq: 16 Feb 2022 19:18

Tgt Ion:105 Resp: 2129449
 Ion Ratio Lower Upper
 105 100
 120 30.3 23.8 35.8
 91 13.5 10.2 15.4
 77 15.0 11.7 17.5





#73

1,3,5-Trimethylbenzene

Concen: 9.19 ppbv

RT: 15.96

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 16 Feb 2022 19:18 VSTDCCC010EC

Tgt Ion:1

Ion Rati

105 100

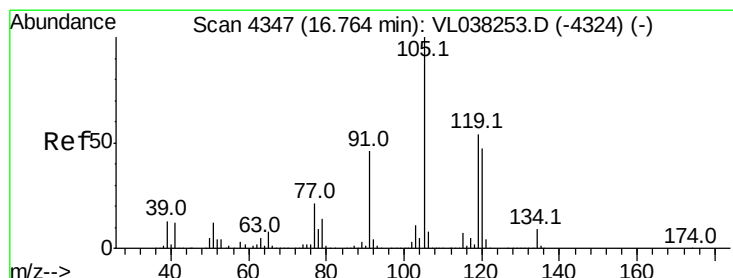
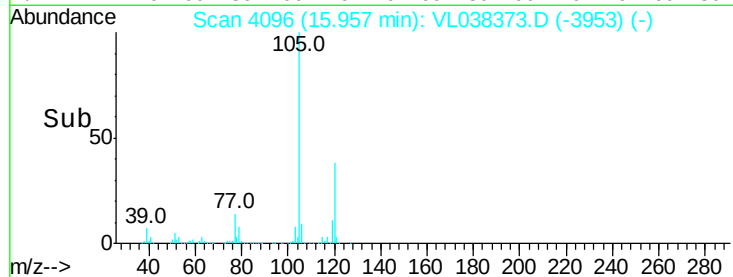
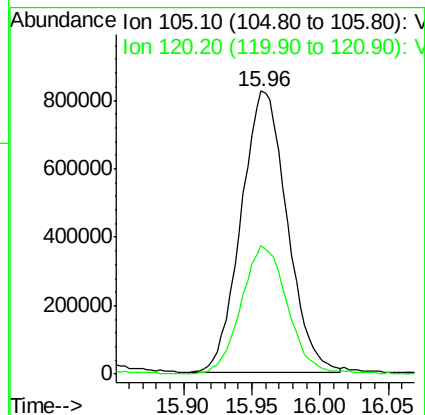
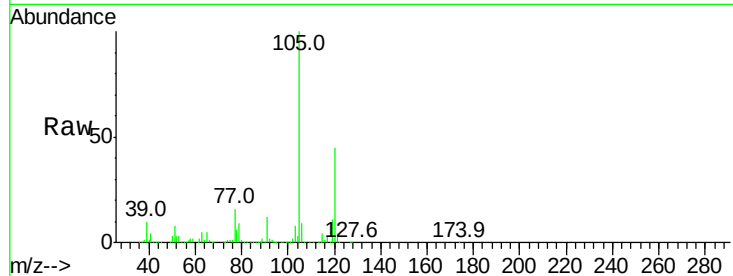
120 45.

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Reviewed By :Semsettin Yesilyurt 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#74

1,2,4-Trimethylbenzene

Concen: 9.12 ppbv

RT: 16.72 min Scan# 4334

Delta R.T. -0.04 min

Lab File: VL038373.D

Acq: 16 Feb 2022 19:18

Tgt Ion:105 Resp: 2010367

Ion Ratio Lower Upper

105 100

120 48.7 37.2 55.8

91 59.7 36.6 55.0#

77 24.9 16.9 25.3

