

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL041422\
 Data File : VL038920.D
 Acq On : 14 Apr 2022 16:14
 Operator : SY/AP
 Sample : VL0414ABS01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 VL0414ABS01

Manual Integrations
 APPROVED

Quant Time: Apr 15 09:21:52 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL040522A

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

QLast Update : Wed Apr 06 06:12:53 2022

Response via : Initial Calibration

Reviewed By : Semsettin Yesilyurt 04/15/2022
 Supervised By : Mahesh Dadoda 04/18/2022

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1103532	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.20	114	2615853	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.10	117	2330285m	10.00	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2175585	12.31	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	123.10%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.07	85	2327853	14.872	ppbv 96
3) Chlorodifluoromethane	3.01	51	1359795	10.097	ppbv # 90
4) Chloromethane	3.16	50	649757	9.317	ppbv 96
5) Vinyl Chloride	3.28	62	628137	9.748	ppbv 99
6) Bromomethane	3.49	94	343126	11.006	ppbv 97
7) Chloroethane	3.57	64	213961	9.957	ppbv 98
8) Dichlorotetrafluoroethane	3.20	85	1586543	10.850	ppbv 95
9) Propene	3.02	41	556379	7.808	ppbv 100
10) Heptane	8.14	43	1431389	7.975	ppbv 97
11) Trichlorofluoromethane	3.97	101	1593479	12.669	ppbv 100
12) 1,1,2-Trichlorotrifluoroet	4.50	101	1046760	10.864	ppbv 92
13) Ethanol	3.62	45	39913m	9.217	ppbv
14) Bromoethene	3.76	108	471526	11.128	ppbv 96
15) Acetone	3.87	43	1094882	9.966	ppbv 96
16) 1,3-Butadiene	3.34	39	626561	9.976	ppbv 100
17) tert-Butyl alcohol	4.30	59	740346	7.515	ppbv 98
18) 1,1-Dichloroethene	4.31	96	468558	10.668	ppbv 99
19) Isopropyl Alcohol	3.98	45	500109	8.906	ppbv # 100
20) Methylene Chloride	4.37	84	380647	9.553	ppbv 93
21) Allyl Chloride	4.43	41	720205	8.755	ppbv 92
22) trans-1,2-Dichloroethene	4.91	96	473624	10.651	ppbv 97
23) Vinyl Acetate	5.09	43	1364465	12.753	ppbv # 99
24) 1,1-Dichloroethane	5.03	63	1133528	11.724	ppbv 100
25) Ethyl Acetate	5.70	43	2499451	8.966	ppbv 99
26) Hexane	5.71	57	1081704	8.525	ppbv 98
27) Carbon Disulfide	4.57	76	1171873	10.071	ppbv 99
28) Methyl tert-Butyl Ether	5.05	73	1165588	11.894	ppbv 96
29) Chloroform	5.77	83	1846304	10.400	ppbv 99
30) Cyclohexane	7.15	84	884307	7.907	ppbv 98
31) cis-1,2-Dichloroethene	5.57	61	1158629	9.931	ppbv 92
32) 1,1,1-Trichloroethane	6.53	97	1897699	10.609	ppbv 97
34) 2-Butanone	5.26	43	1509730	14.606	ppbv 96
35) Carbon Tetrachloride	7.04	117	1961728	12.509	ppbv 98
36) Benzene	6.91	78	2185669	9.185	ppbv # 94
37) 1,2-Dichloroethane	6.33	62	1572360	14.452	ppbv # 93
38) Trichloroethene	7.86	130	911989	9.340	ppbv 95
39) 1,2-Dichloropropane	7.64	63	870231	9.561	ppbv # 87
40) 1,4-Dioxane	7.85	88	306568	9.919	ppbv # 3
41) Tetrahydrofuran	6.07	42	899822	9.166	ppbv 100
42) Bromodichloromethane	7.81	83	2053412	11.952	ppbv 100
43) Methyl Methacrylate	8.03	69	938454	10.297	ppbv 95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL041422\
 Data File : VL038920.D
 Acq On : 14 Apr 2022 16:14
 Operator : SY/AP
 Sample : VL0414ABS01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 VL0414ABS01

Manual Integrations
 APPROVED

Quant Time: Apr 15 09:21:52 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL040522A

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

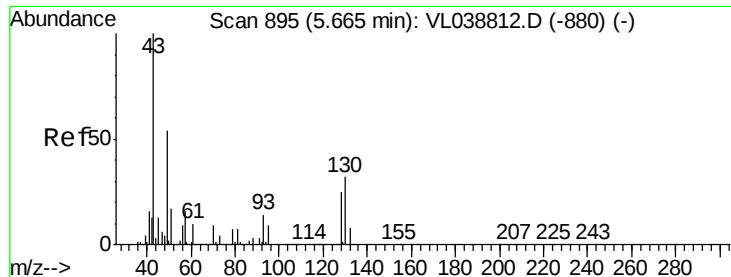
QLast Update : Wed Apr 06 06:12:53 2022

Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/15/2022
 Supervised By :Mahesh Dadoda 04/18/2022

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.89	57	3803762	9.441	ppbv	97
45) t-1,3-Dichloropropene	9.30	75	1110234	11.650	ppbv	99
46) cis-1,3-Dichloropropene	8.72	75	1329796	10.583	ppbv	94
47) 1,1,2-Trichloroethane	9.50	97	902322	9.675	ppbv	98
48) Dibromochloromethane	10.33	129	1670015	11.425	ppbv	99
49) Bromoform	13.06	173	1390921	12.014	ppbv	99
50) 4-Methyl-2-Pentanone	8.76	43	2391702	10.287	ppbv	99
51) 2-Hexanone	10.15	43	1893049	10.806	ppbv #	95
52) Tetrachloroethene	11.24	164	772526	9.294	ppbv	97
53) Toluene	9.83	91	2556800	9.307	ppbv	98
54) 1,2-Dibromoethane	10.63	107	1343980	10.374	ppbv	98
56) 1,1,1,2-Tetrachloroethane	12.15	131	1131737	11.082	ppbv	92
57) Chlorobenzene	12.17	112	1866294	9.779	ppbv	96
58) Ethyl Benzene	12.73	91	3552278	10.202	ppbv	93
59) m/p-Xylene	13.01	91	6228119m	21.289	ppbv	
60) o-Xylene	13.71	91	2955735	10.797	ppbv	93
61) Styrene	13.55	104	1686287	10.111	ppbv	94
62) Isopropylbenzene	14.69	105	4253699	10.353	ppbv	95
63) 1,1,2,2-Tetrachloroethane	13.70	83	1804141	10.406	ppbv	100
64) n-propylbenzene	15.58	120	1067378	10.005	ppbv	82
65) tert-Butylbenzene	16.76	119	3703529	10.160	ppbv	89
66) Benzyl Chloride	17.01	91	730718	9.846	ppbv #	92
67) sec-Butylbenzene	17.31	105	5340497	10.440	ppbv	96
69) p-Isopropyltoluene	17.67	119	4424237	10.533	ppbv	95
70) n-Butylbenzene	18.57	91	4809142	11.366	ppbv	97
71) 2-Chlorotoluene	15.47	91	3386176	10.960	ppbv	93
72) 4-Ethyltoluene	15.86	105	3532568	10.807	ppbv	96
73) 1,3,5-Trimethylbenzene	16.02	105	3176615	10.818	ppbv	95
74) 1,2,4-Trimethylbenzene	16.78	105	3386635	10.910	ppbv	95
75) 1,3-Dichlorobenzene	17.01	146	1886676	10.468	ppbv	97
76) 1,4-Dichlorobenzene	17.16	146	1866166	10.511	ppbv	98
77) 1,2-Dichlorobenzene	17.84	146	1859390	10.466	ppbv	98
78) Hexachloro-1,3-Butadiene	23.39	225	1354423	9.649	ppbv	99
79) Naphthalene	22.22	128	2570537	11.070	ppbv	99
80) Naphthalene,2-methyl-	24.98	142	541048	9.456	ppbv	95
81) 1,2,4-Trichlorobenzene	21.95	180	1471011	10.825	ppbv	97

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.69 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 14 Apr 2022 16:14

Tot Ion:

Ion Ratio

49 100

128 45.

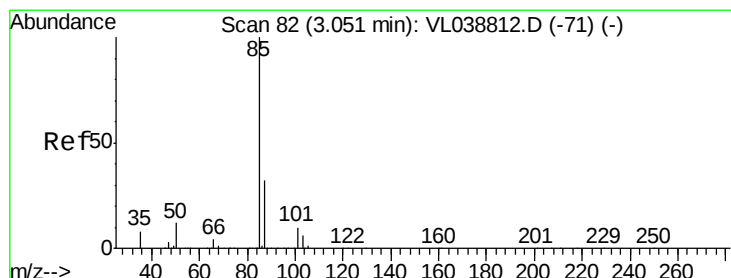
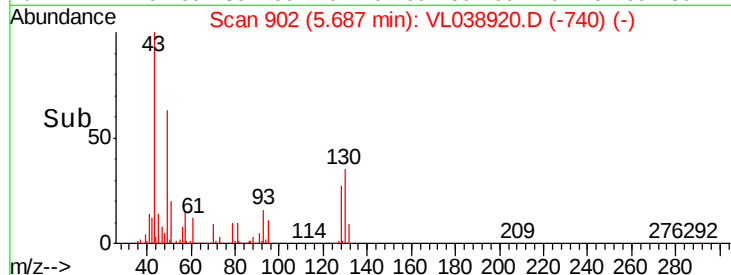
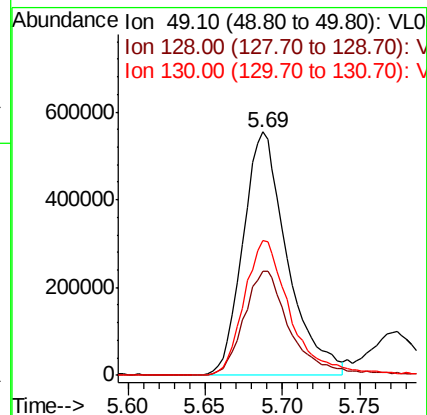
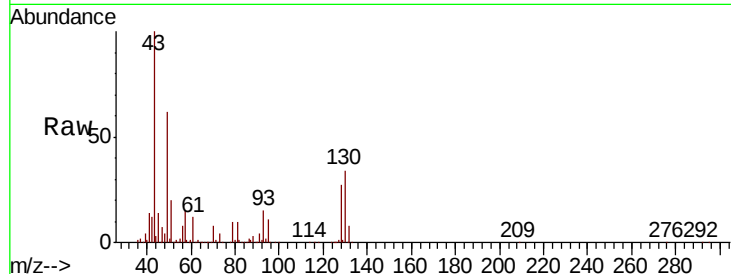
130 58.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#2

Dichlorodifluoromethane

Concen: 14.872 ppbv

RT: 3.07 min Scan# 87

Delta R.T. 0.02 min

Lab File: VL038920.D

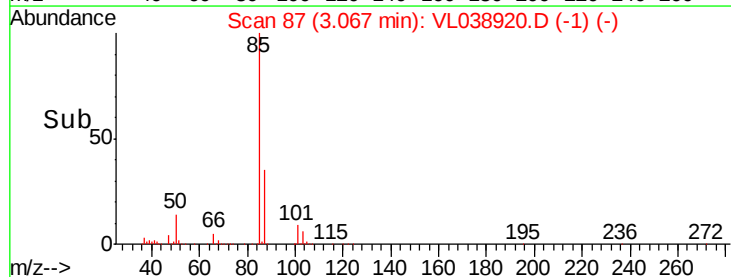
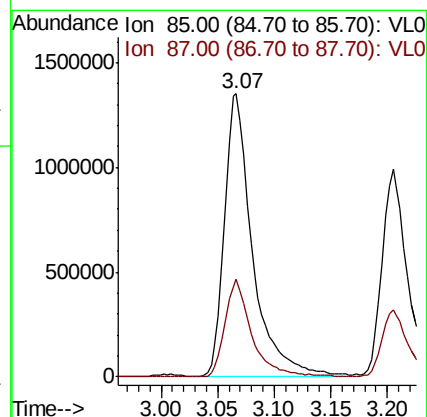
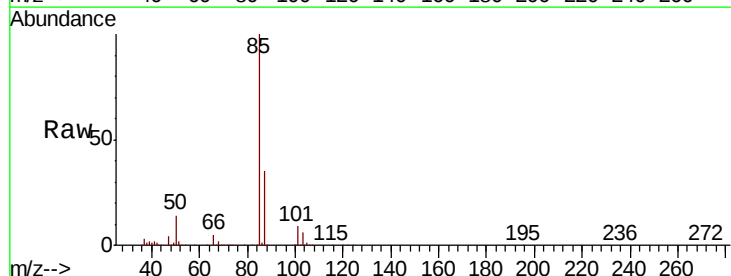
Acq: 14 Apr 2022 16:14

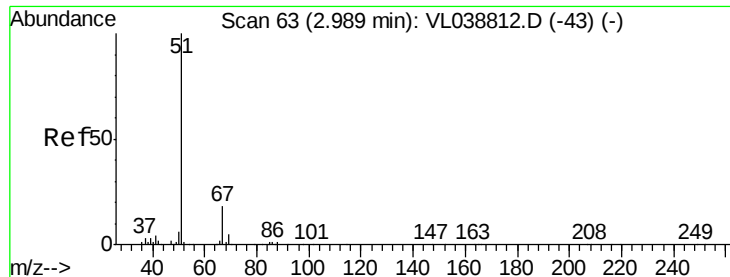
Tgt Ion: 85 Resp: 2327853

Ion Ratio Lower Upper

85 100

87 34.6 25.9 38.9





#3

Chlorodifluoromethane

Concen: 10.097 ppbv

RT: 3.01 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 14 Apr 2022 16:14

Tot Ion:

Ion Ratio

51 100

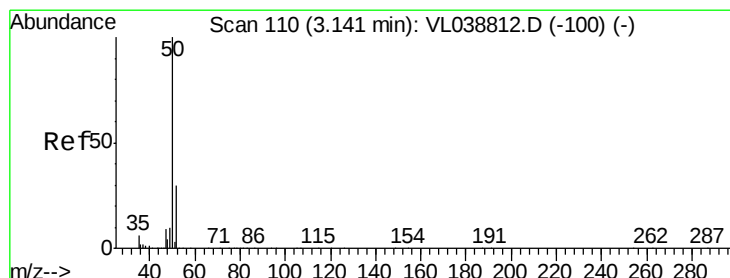
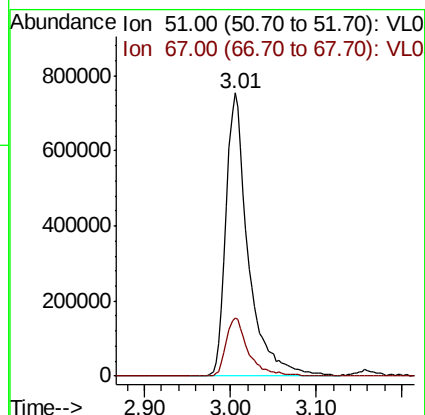
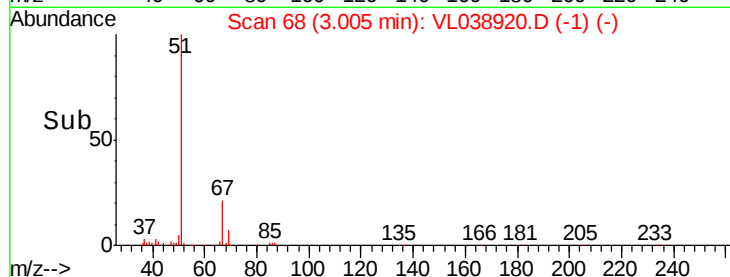
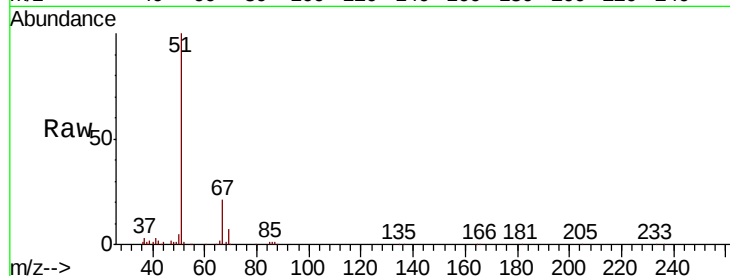
67 20.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#4

Chloromethane

Concen: 9.317 ppbv

RT: 3.16 min Scan# 115

Delta R.T. 0.02 min

Lab File: VL038920.D

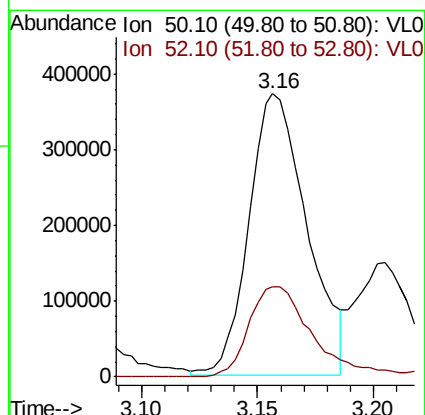
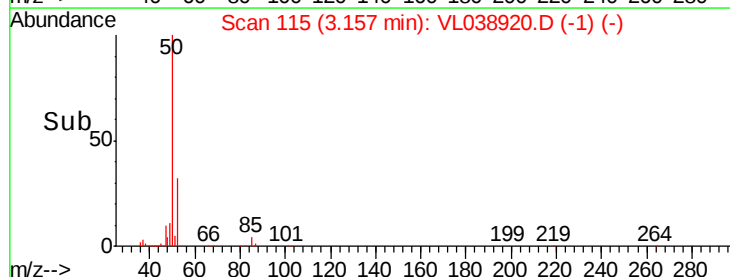
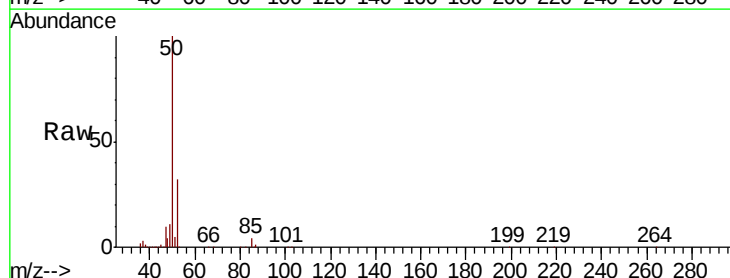
Acq: 14 Apr 2022 16:14

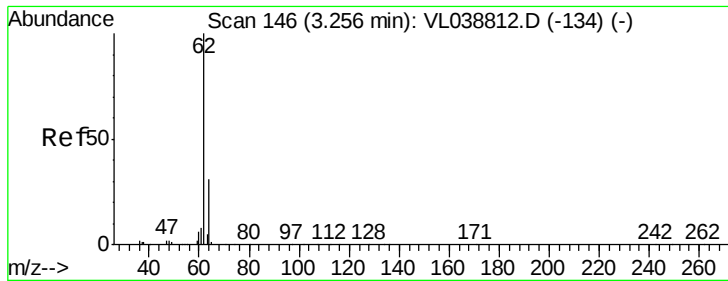
Tgt Ion: 50 Resp: 649757

Ion Ratio Lower Upper

50 100

52 32.5 24.3 36.5





#5

Vinyl Chloride

Concen: 9.748 ppbv

RT: 3.28 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 14 Apr 2022 16:14 VL0414ABS01

Tot Ion:

Ion Ratio

62 100

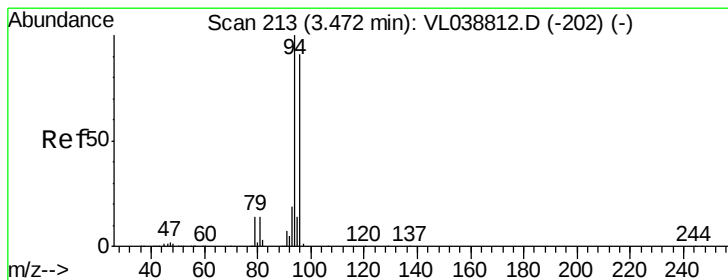
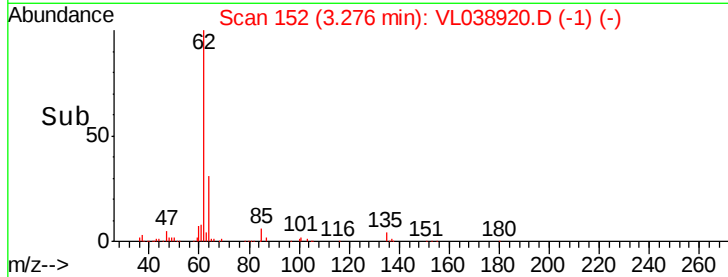
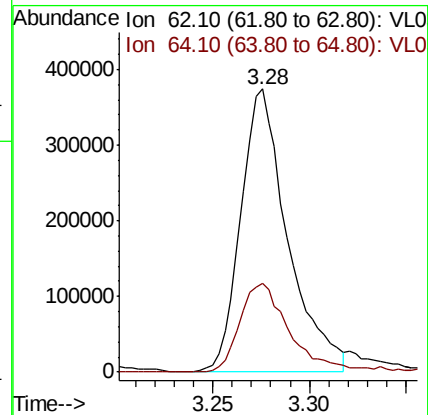
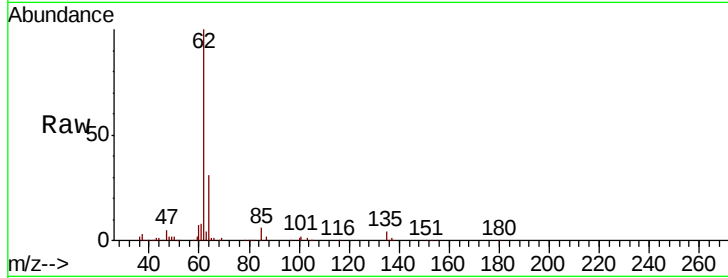
64 31.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#6

Bromomethane

Concen: 11.006 ppbv

RT: 3.49 min Scan# 219

Delta R.T. 0.02 min

Lab File: VL038920.D

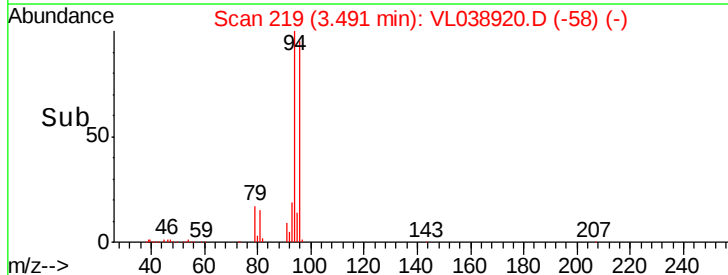
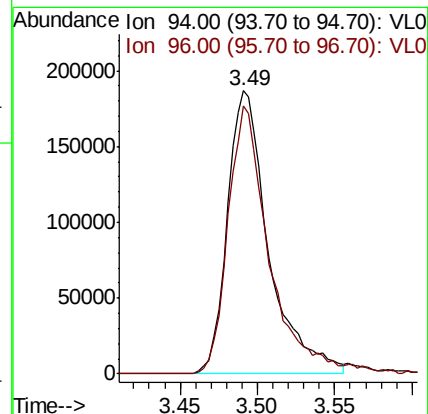
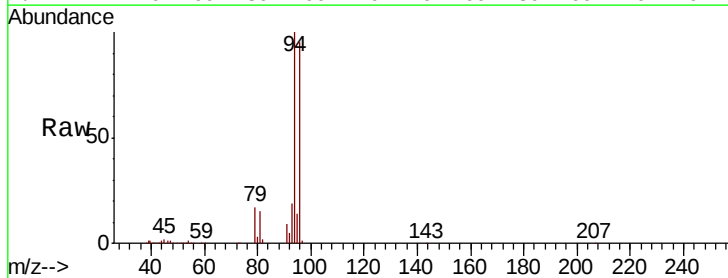
Acq: 14 Apr 2022 16:14

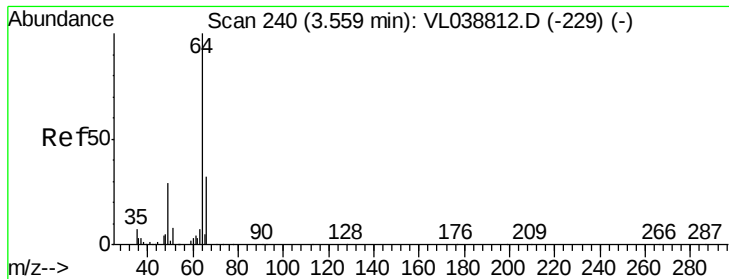
Tgt Ion: 94 Resp: 343126

Ion Ratio Lower Upper

94 100

96 94.6 73.2 109.8





#7

Chloroethane

Concen: 9.957 ppbv

RT: 3.57 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 14 Apr 2022 16:14

Tot Ion:

Ion Ratio

64 100

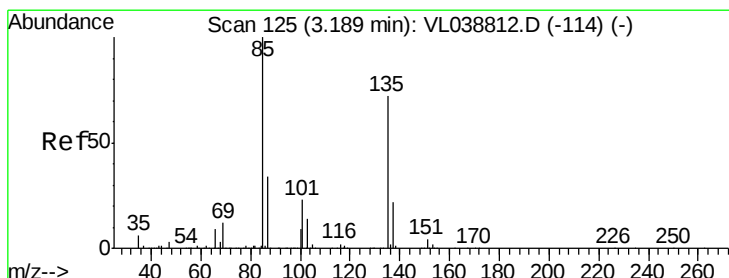
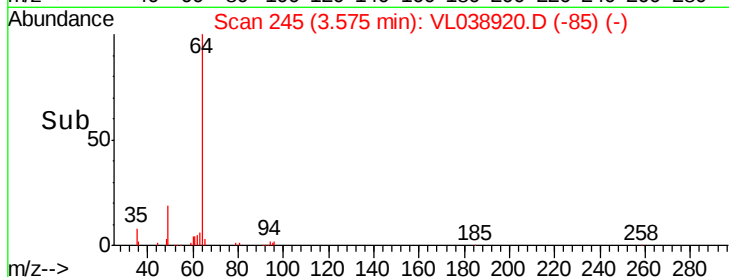
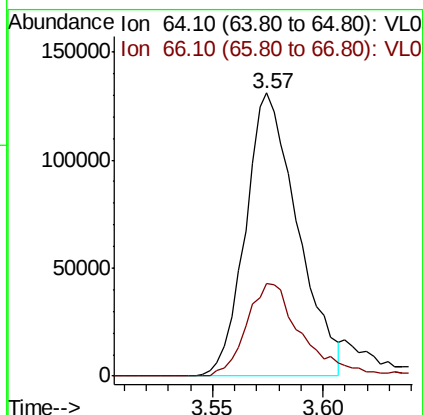
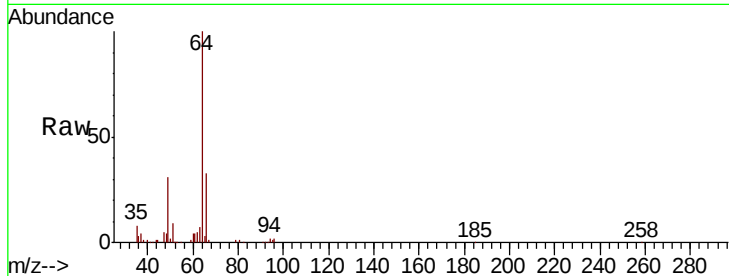
66 32.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#8

Dichlorotetrafluoroethane

Concen: 10.850 ppbv

RT: 3.20 min Scan# 130

Delta R.T. 0.02 min

Lab File: VL038920.D

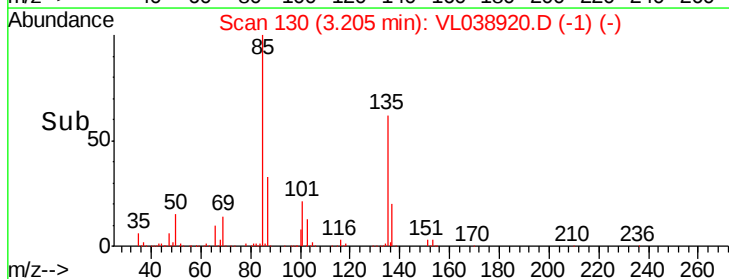
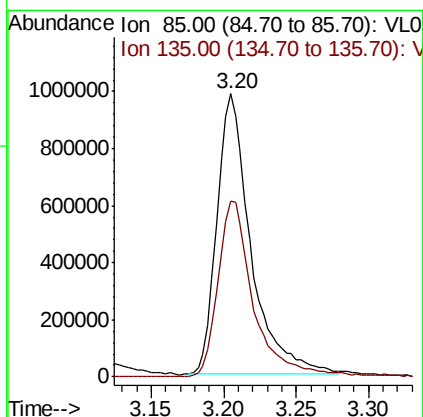
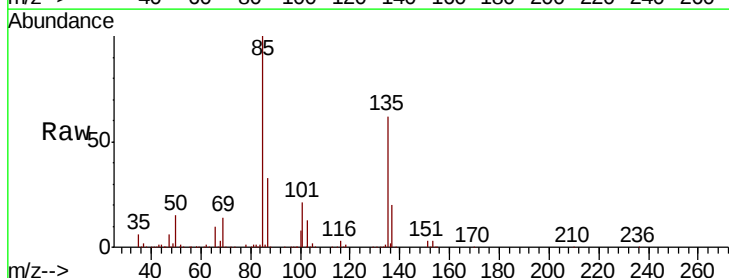
Acq: 14 Apr 2022 16:14

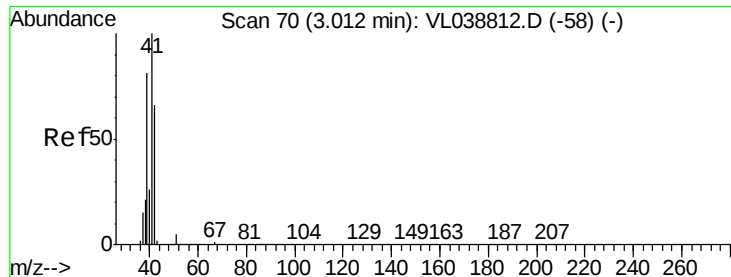
Tgt Ion: 85 Resp: 1586543

Ion Ratio Lower Upper

85 100

135 67.0 57.0 85.6



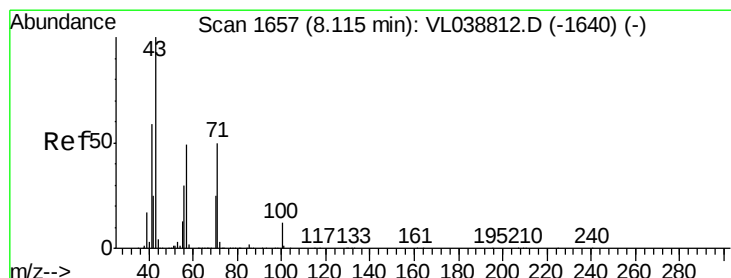
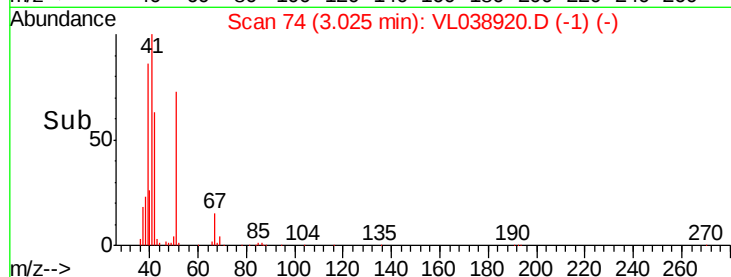
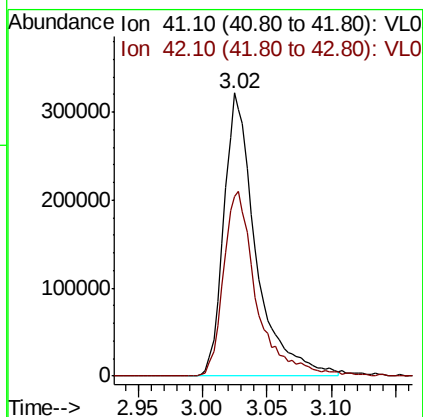
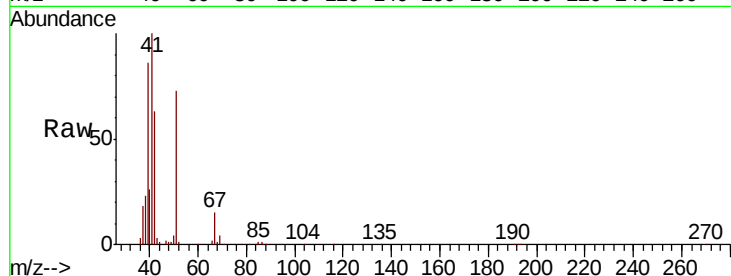


#9
 Propene
 Concen: 7.808 ppbv
 RT: 3.02
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VL0414ABS01
 Acq: 14 Apr 2022 16:14

Tot Ion:
 Ion Ratio
 41 100
 42 67.

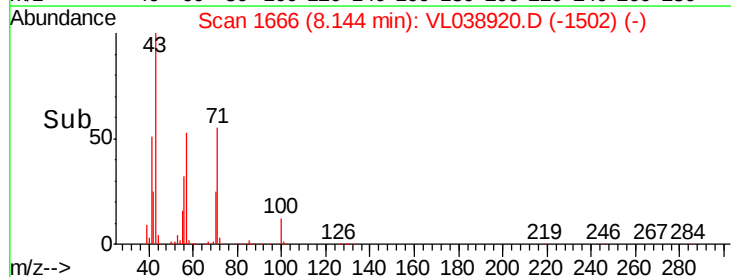
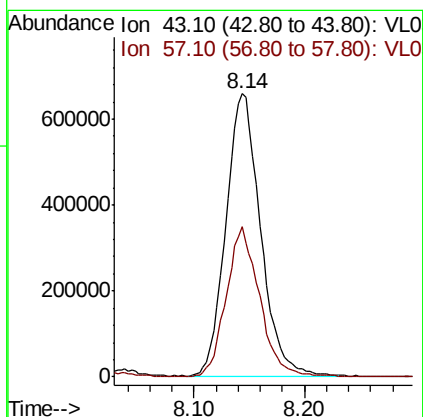
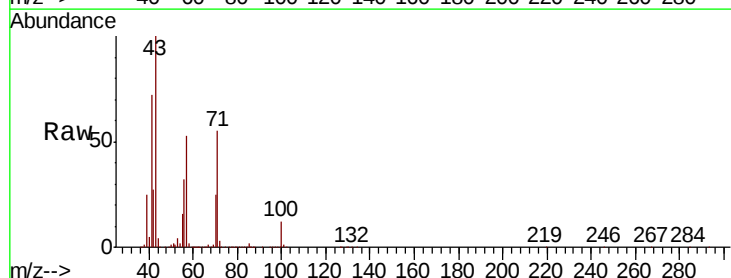
Manual Integrations
 APPROVED

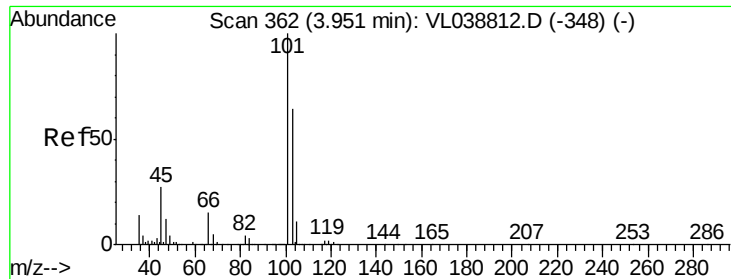
Reviewed By :Semsettin Yesilyurt 04/15/2022
 Supervised By :Mahesh Dadoda 04/18/2022



#10
 Heptane
 Concen: 7.975 ppbv
 RT: 8.14 min Scan# 1666
 Delta R.T. 0.03 min
 Lab File: VL038920.D
 Acq: 14 Apr 2022 16:14

Tgt Ion: 43 Resp: 1431389
 Ion Ratio Lower Upper
 43 100
 57 50.9 39.3 58.9



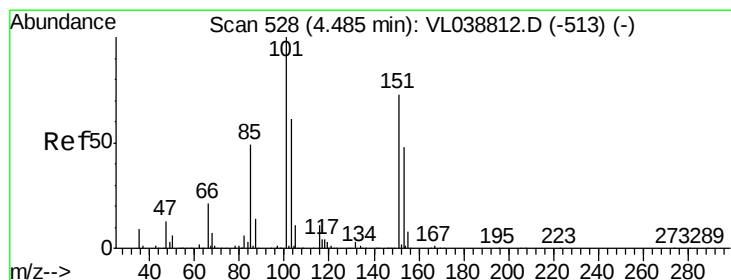
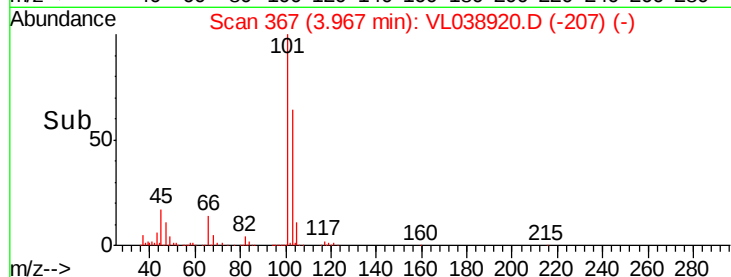
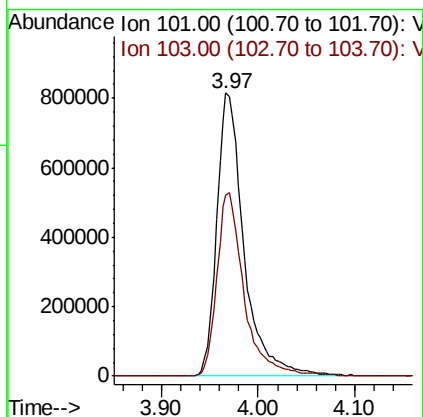
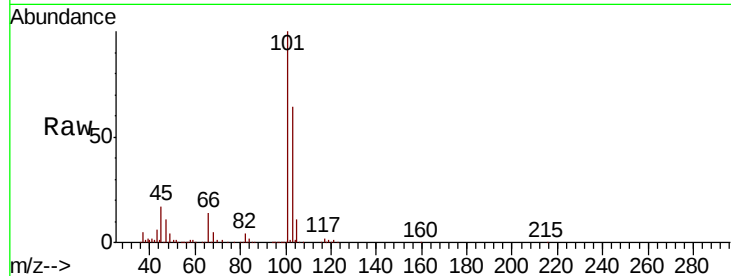


#11
 Trichlorofluoromethane
 Concen: 12.669 ppbv
 RT: 3.97 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VL0414ABS01
 Acq: 14 Apr 2022 16:14

Tot Ion:1
 Ion Rati
 101 100
 103 64.

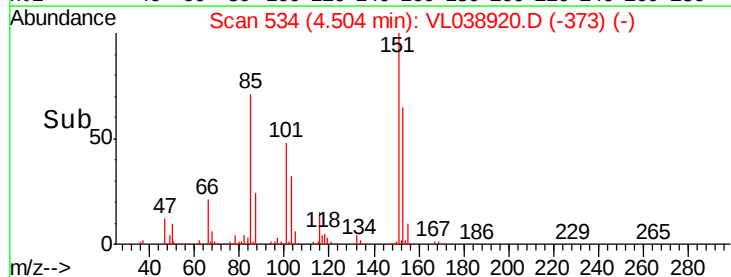
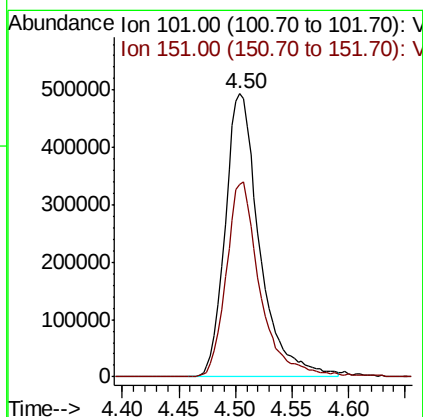
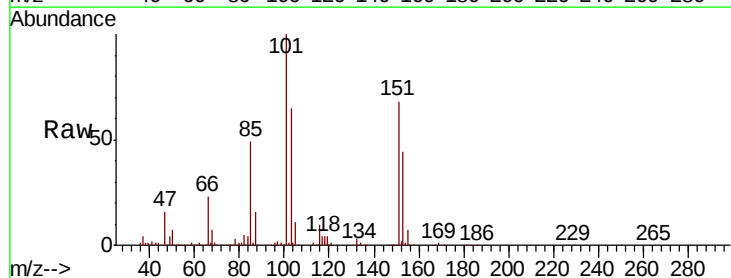
Manual Integrations
 APPROVED

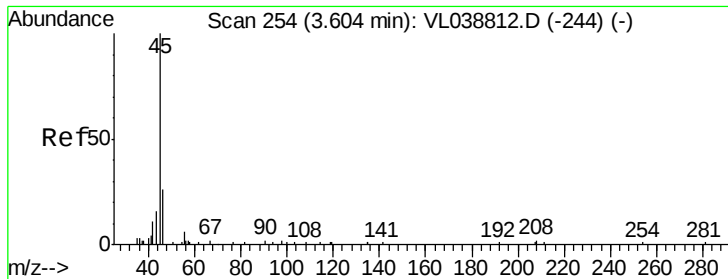
Reviewed By :Semsettin Yesilyurt 04/15/2022
 Supervised By :Mahesh Dadoda 04/18/2022



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 10.864 ppbv
 RT: 4.50 min Scan# 534
 Delta R.T. 0.02 min
 Lab File: VL038920.D
 Acq: 14 Apr 2022 16:14

Tgt Ion:101 Resp: 1046760
 Ion Ratio Lower Upper
 101 100
 151 68.1 59.9 89.9



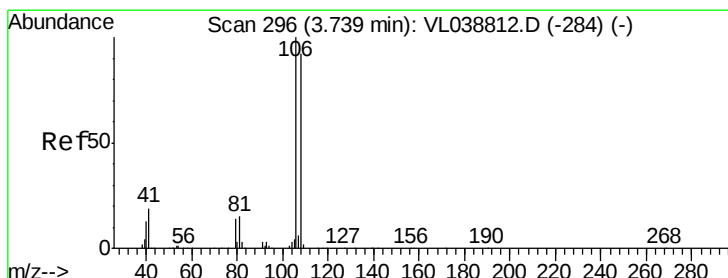
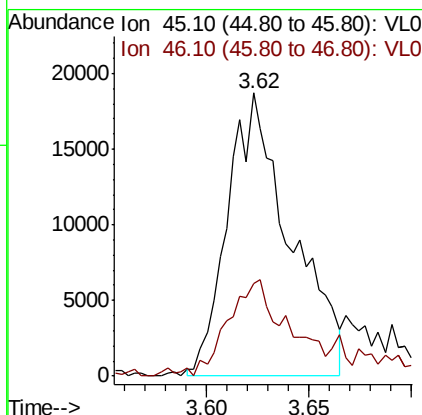
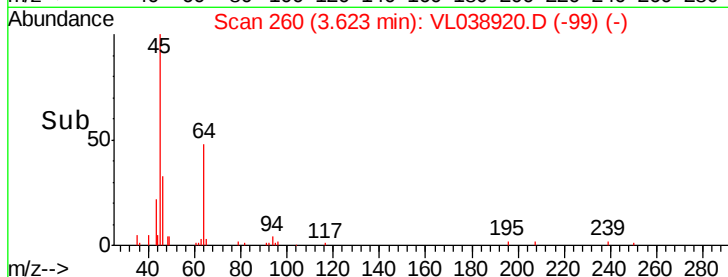
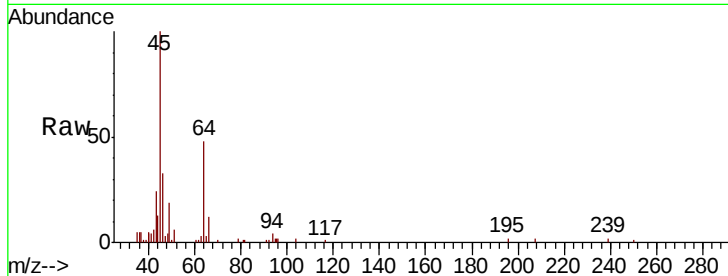


#13
 Ethanol
 Concen: 9.217 ppbv m
 RT: 3.62
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 VL0414ABS01
 Acq: 14 Apr 2022 16:14

Tot Ion:
 Ion Ratio
 45 100
 46 0.

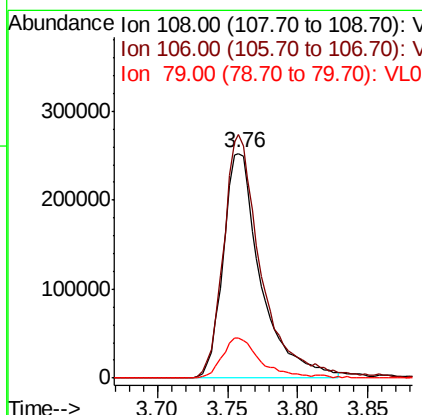
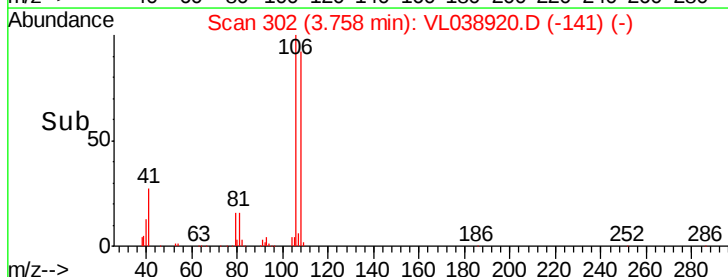
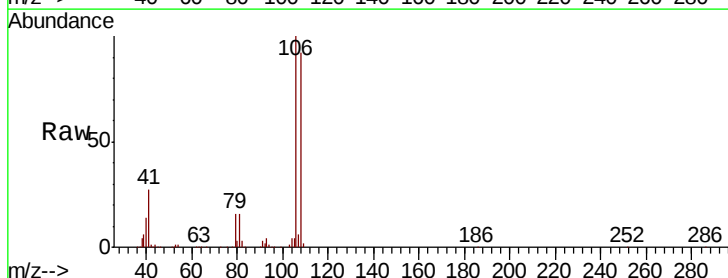
Manual Integrations
 APPROVED

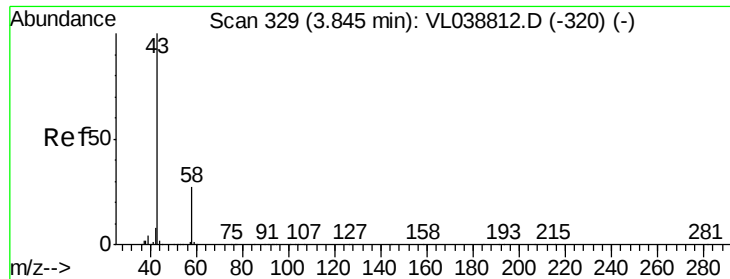
Reviewed By :Semsettin Yesilyurt 04/15/2022
 Supervised By :Mahesh Dadoda 04/18/2022



#14
 Bromoethene
 Concen: 11.128 ppbv
 RT: 3.76 min Scan# 302
 Delta R.T. 0.02 min
 Lab File: VL038920.D
 Acq: 14 Apr 2022 16:14

Tgt Ion:108 Resp: 471526
 Ion Ratio Lower Upper
 108 100
 106 109.5 91.5 137.3
 79 19.0 13.7 20.5



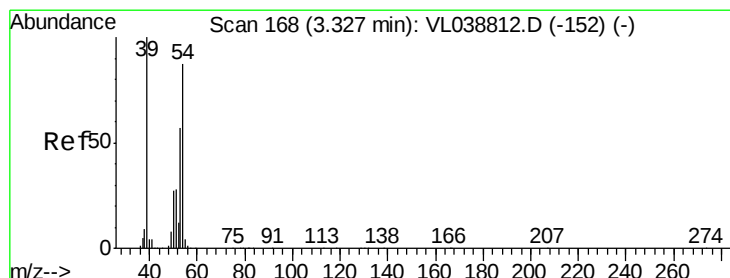
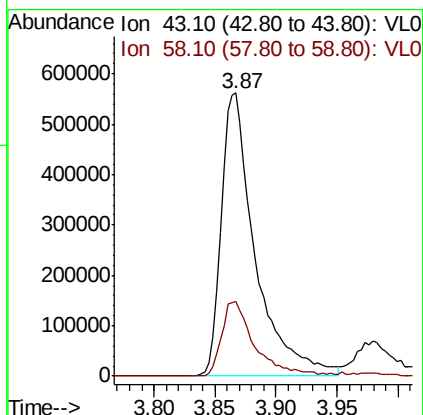
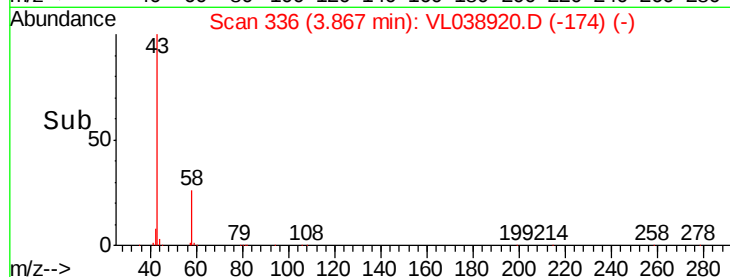
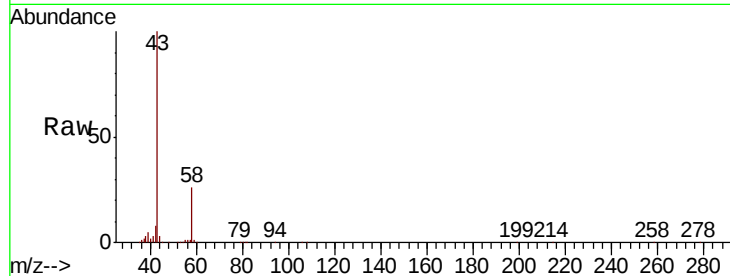


#15
Acetone
Concen: 9.966 ppbv
RT: 3.87
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
VL0414ABS01
Acq: 14 Apr 2022 16:14

Tot Ion:
Ion Ratio
43 100
58 26.

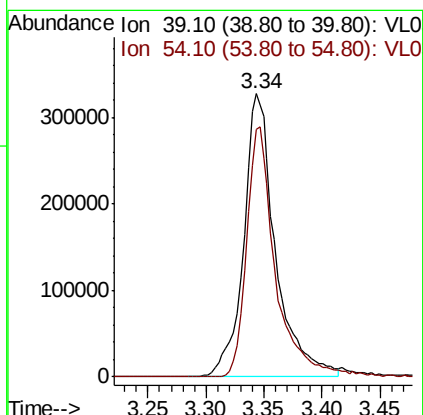
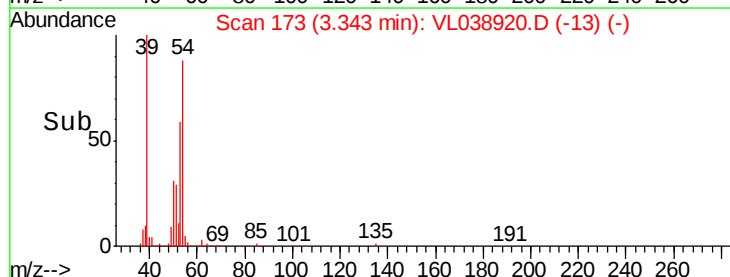
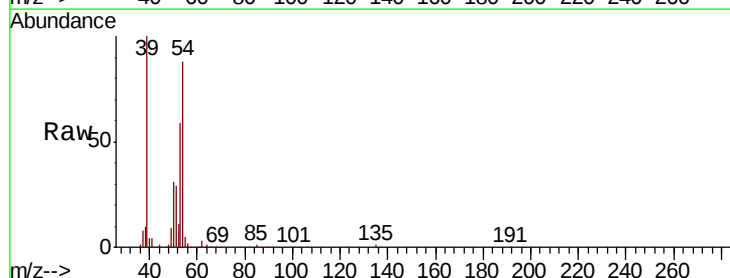
Manual Integrations
APPROVED

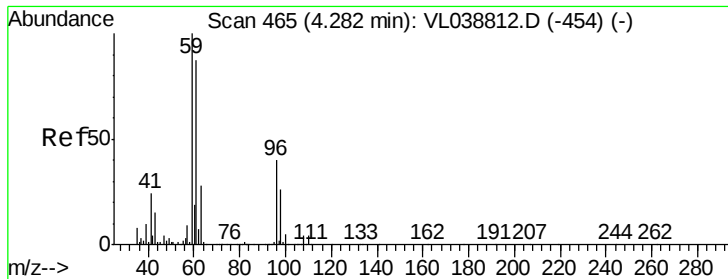
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022



#16
1,3-Butadiene
Concen: 9.976 ppbv
RT: 3.34 min Scan# 173
Delta R.T. 0.02 min
Lab File: VL038920.D
Acq: 14 Apr 2022 16:14

Tgt Ion: 39 Resp: 626561
Ion Ratio Lower Upper
39 100
54 80.9 64.8 97.2





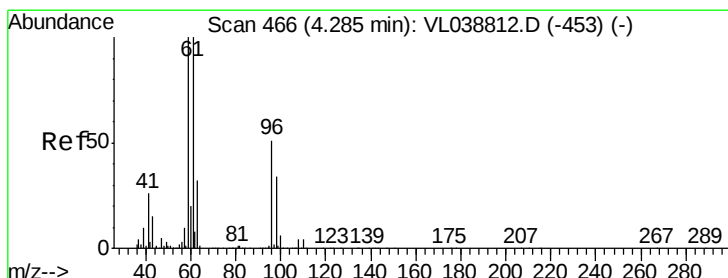
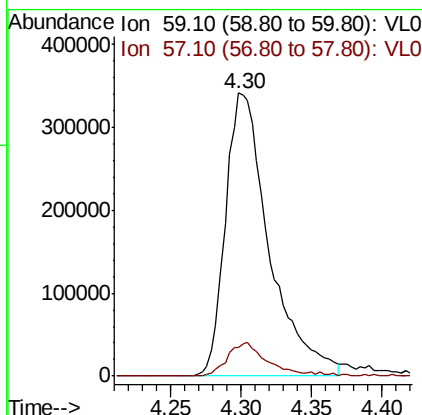
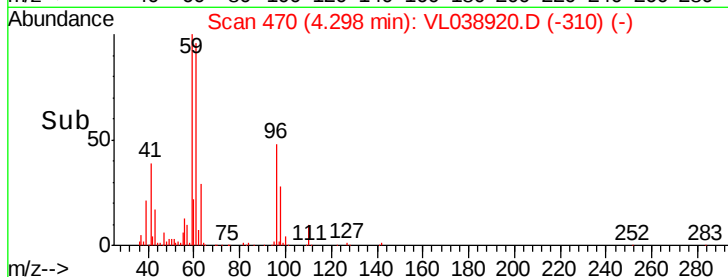
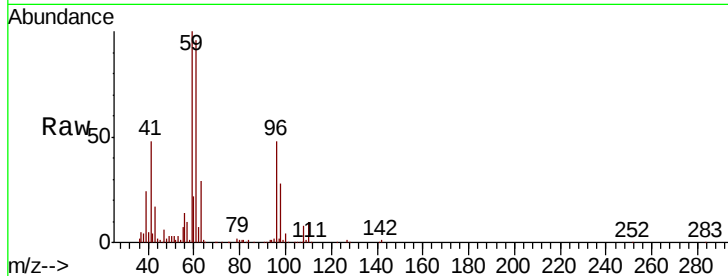
#17

tert-Butyl alcohol
Concen: 7.515 ppbv
RT: 4.30
Delta R.T. MSVOA_L
Lab File: ClientSampleId : VL0414ABS01
Acq: 14 Apr 2022 16:14

Tot Ion:
Ion Ratio
59 100
57 11.

Manual Integrations
APPROVED

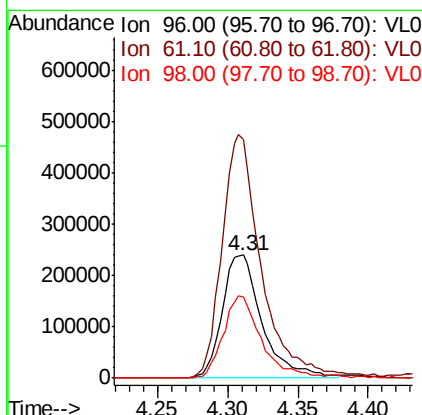
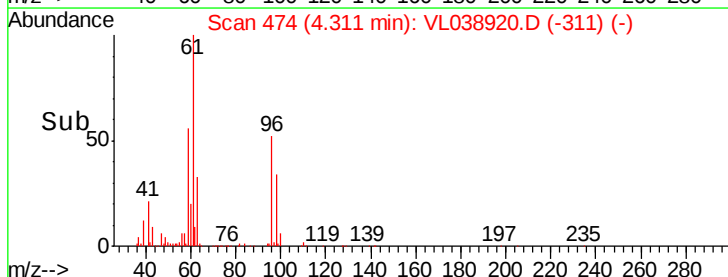
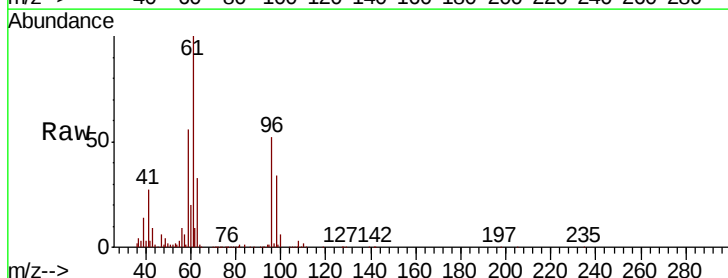
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022

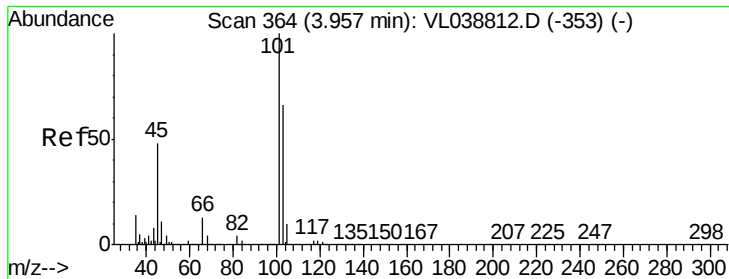


#18

1,1-Dichloroethene
Concen: 10.668 ppbv
RT: 4.31 min Scan# 474
Delta R.T. 0.03 min
Lab File: VL038920.D
Acq: 14 Apr 2022 16:14

Tgt Ion: 96 Resp: 468558
Ion Ratio Lower Upper
96 100
61 193.6 156.1 234.1
98 65.7 53.0 79.6





#19

Isopropyl Alcohol

Concen: 8.906 ppbv

RT: 3.98 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 14 Apr 2022 16:14

Tot Ion:

Ion Ratio

45 100

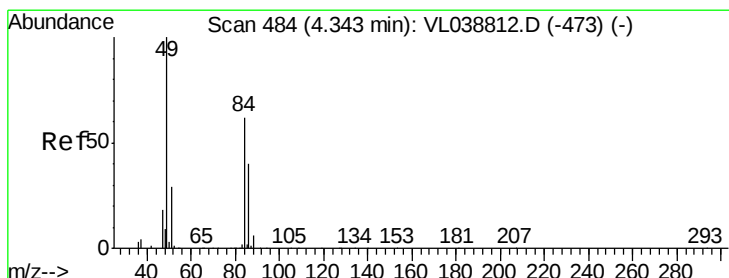
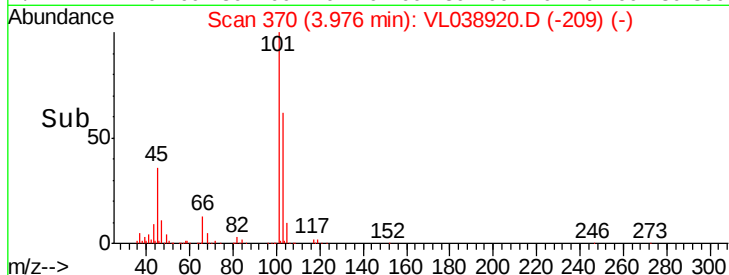
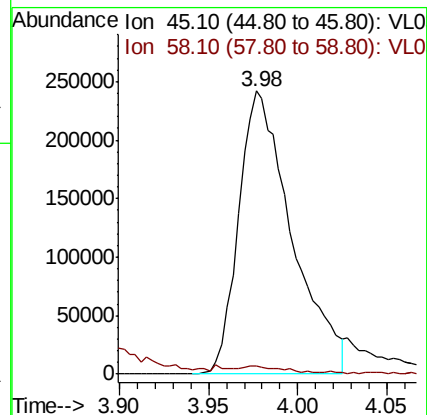
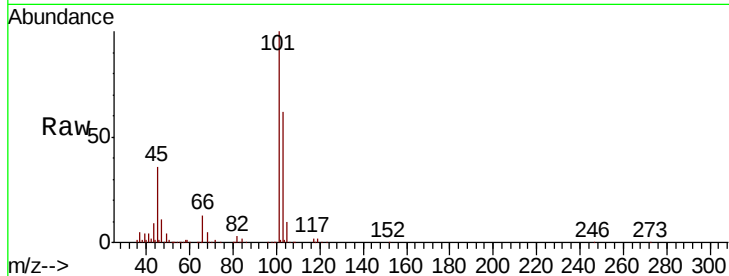
58 4.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#20

Methylene Chloride

Concen: 9.553 ppbv

RT: 4.37 min Scan# 491

Delta R.T. 0.02 min

Lab File: VL038920.D

Acq: 14 Apr 2022 16:14

Tgt Ion: 84 Resp: 380647

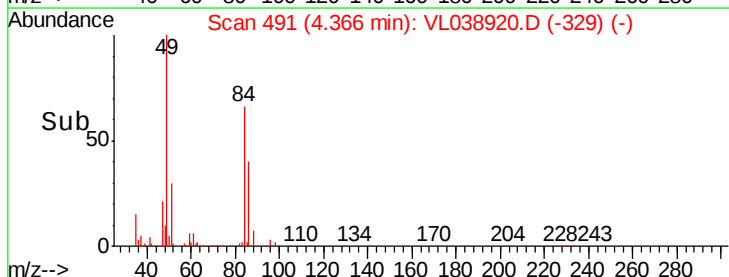
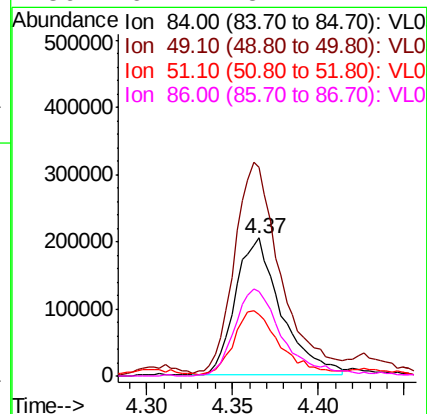
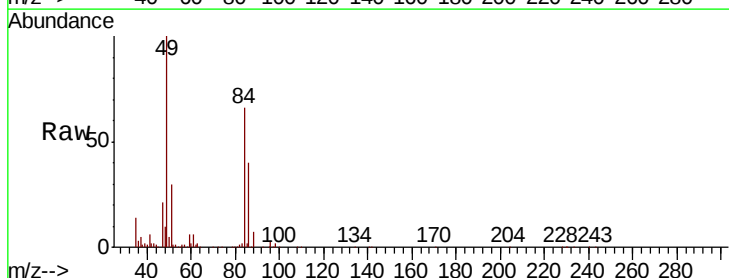
Ion Ratio Lower Upper

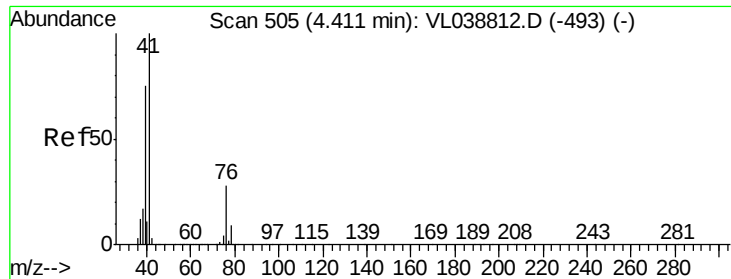
84 100

49 149.9 129.4 194.0

51 42.4 37.4 56.2

86 61.1 51.4 77.2



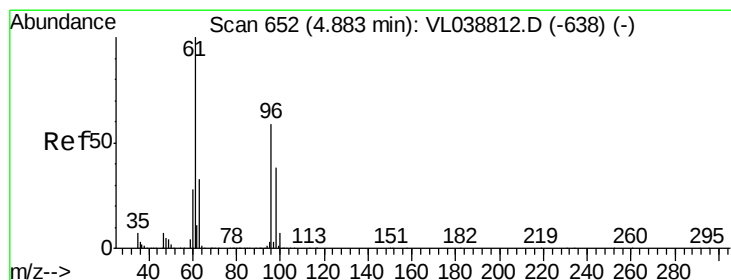
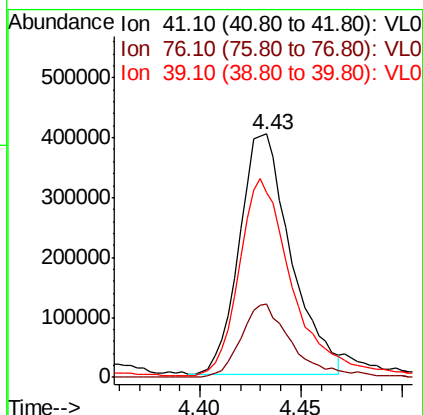
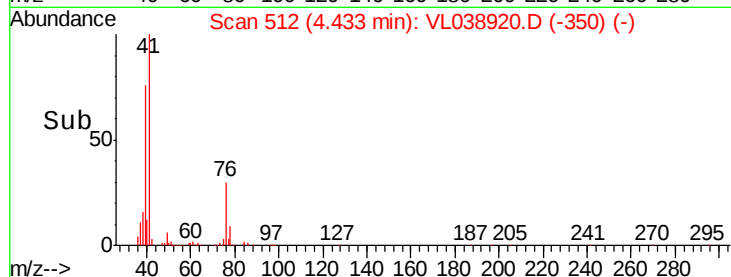
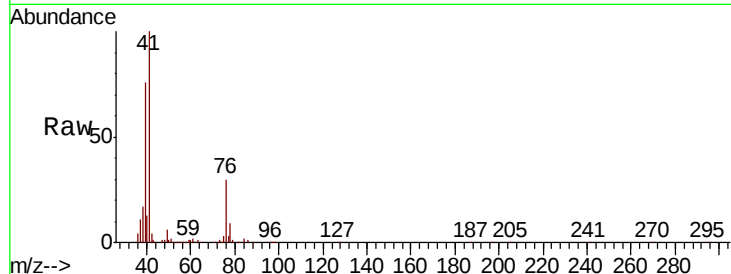


#21
 Allvl Chloride
 Concen: 8.755 ppbv
 RT: 4.43
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VL0414ABS01
 Acq: 14 Apr 2022 16:14

Tot Ion:
 Ion Ratio
 41 100
 76 30.
 39 86.

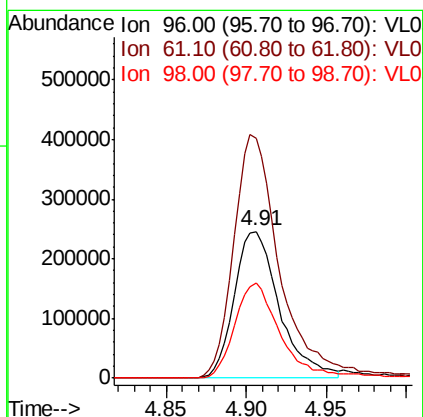
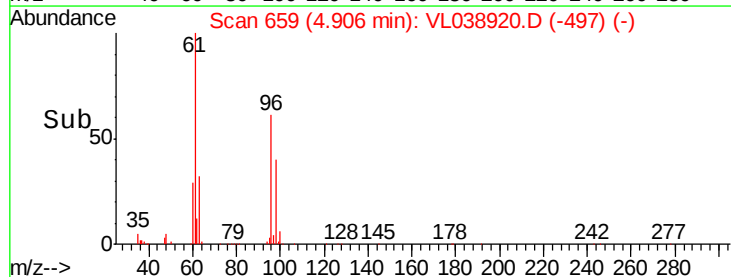
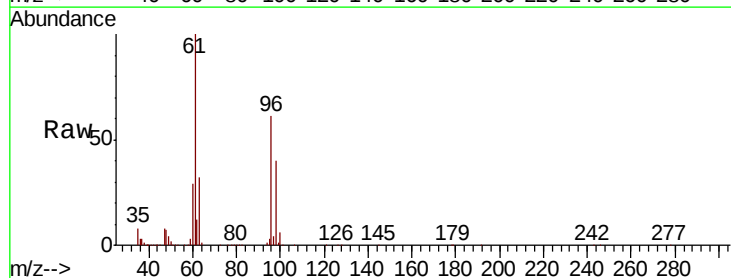
Manual Integrations
 APPROVED

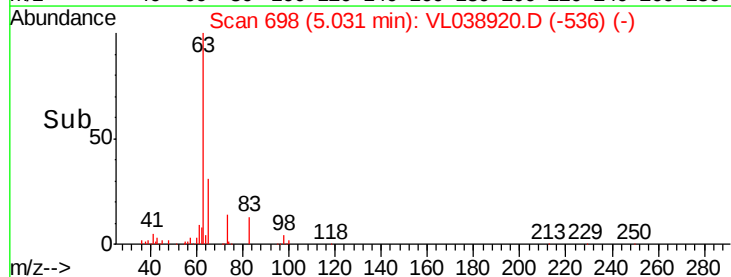
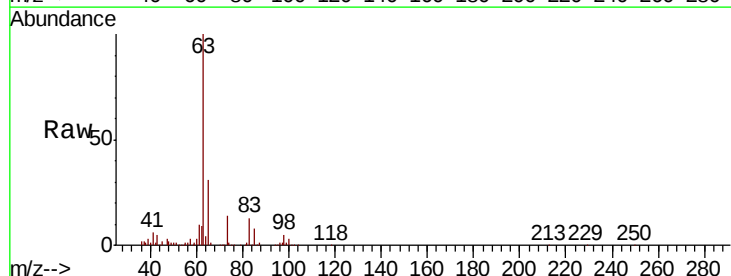
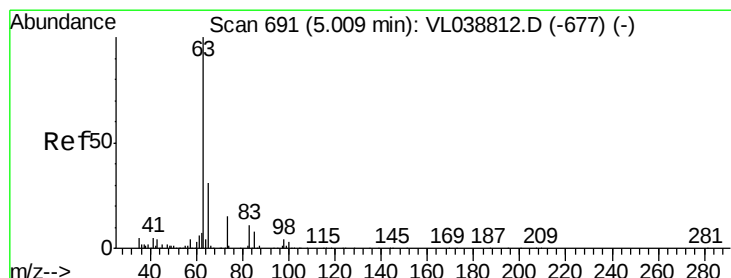
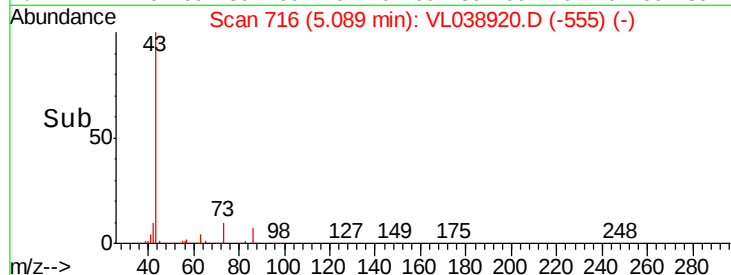
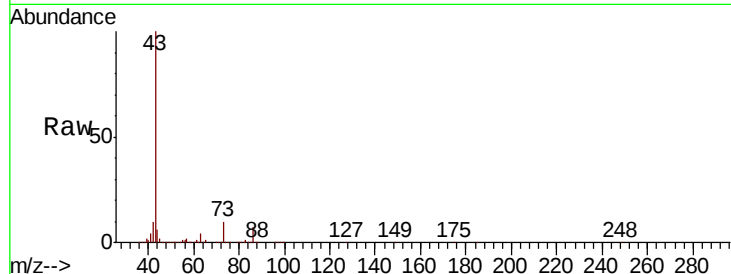
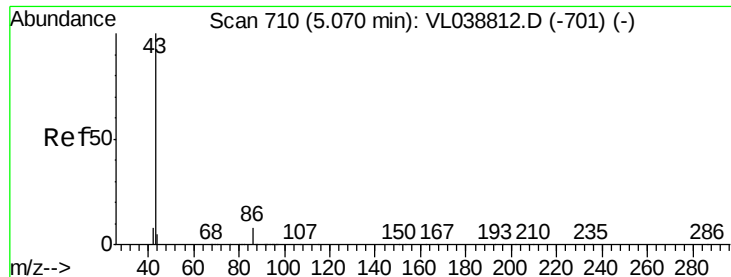
Reviewed By :Semsettin Yesilyurt 04/15/2022
 Supervised By :Mahesh Dadoda 04/18/2022



#22
 trans-1,2-Dichloroethene
 Concen: 10.651 ppbv
 RT: 4.91 min Scan# 659
 Delta R.T. 0.02 min
 Lab File: VL038920.D
 Acq: 14 Apr 2022 16:14

Tgt Ion: 96 Resp: 473624
 Ion Ratio Lower Upper
 96 100
 61 163.2 134.8 202.2
 98 64.9 51.9 77.9





#23

Vinyl Acetate

Concen: 12.753 ppbv

RT: 5.09 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 14 Apr 2022 16:14

Tot Ion:

Ion Ratio

43 100

86 7.

42 9.

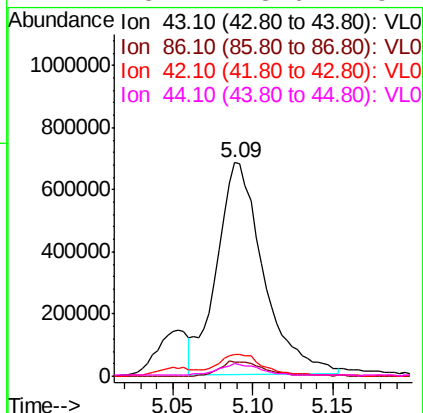
44 5.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#24

1,1-Dichloroethane

Concen: 11.724 ppbv

RT: 5.03 min Scan# 698

Delta R.T. 0.02 min

Lab File: VL038920.D

Acq: 14 Apr 2022 16:14

Tgt Ion: 63 Resp: 1133528

Ion Ratio Lower Upper

63 100

98 4.4

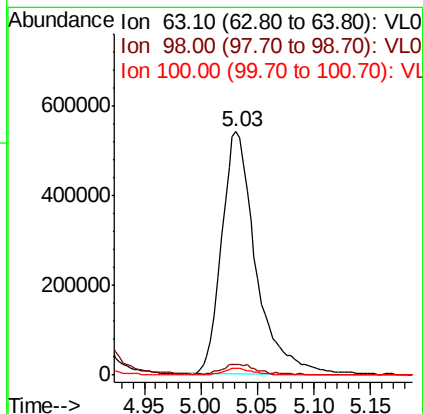
100 2.8

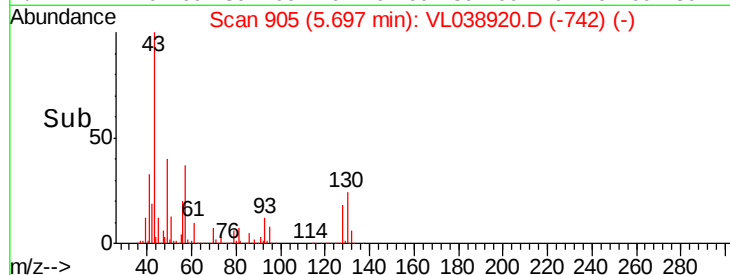
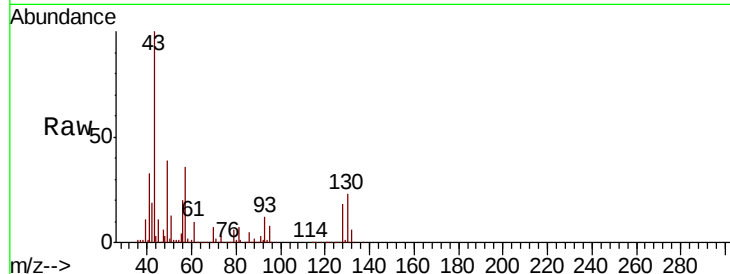
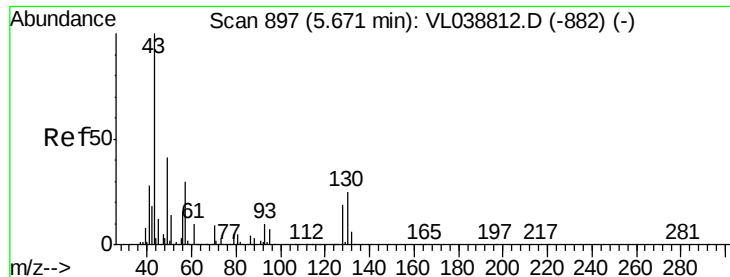
2.2

1.4

6.6

4.0



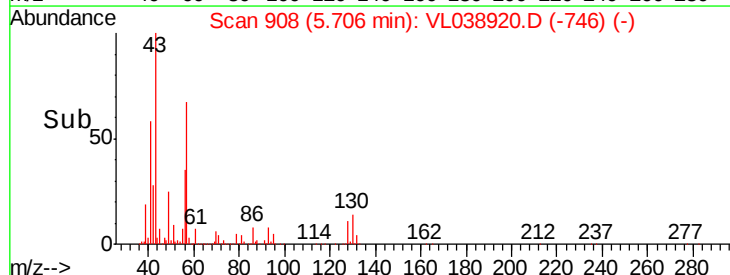
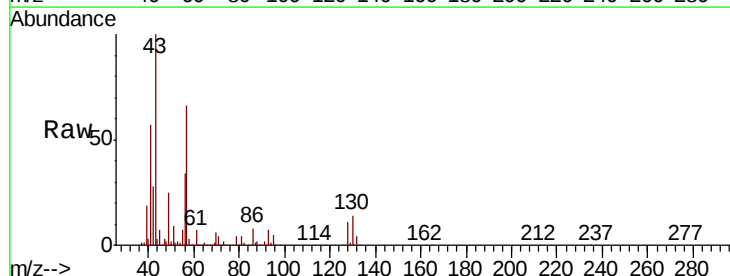
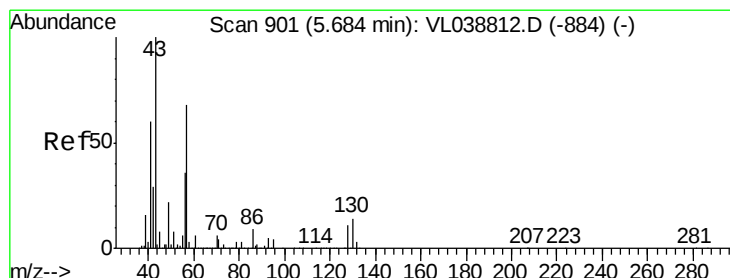
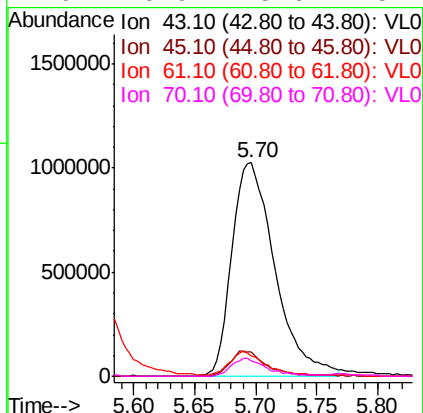


#25
Ethyl Acetate
Concen: 8.966 ppbv
RT: 5.70
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0414ABS01
Acq: 14 Apr 2022 16:14

Tot Ion:
Ion Ratio
43 100
45 10.
61 10.
70 6.9 5.6 8.4

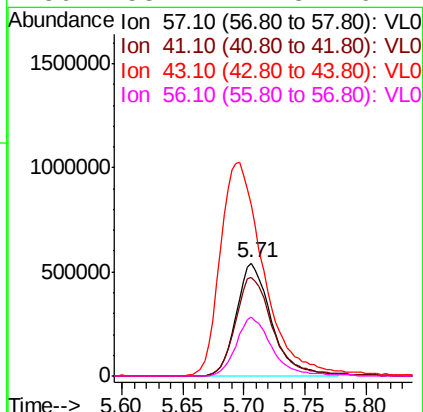
Manual Integrations
APPROVED

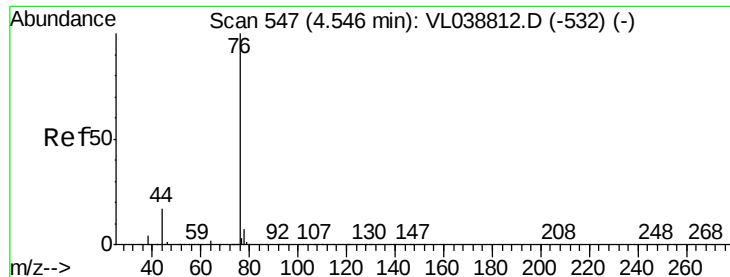
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022



#26
Hexane
Concen: 8.525 ppbv
RT: 5.71 min Scan# 908
Delta R.T. 0.02 min
Lab File: VL038920.D
Acq: 14 Apr 2022 16:14

Tgt Ion: 57 Resp: 1081704
Ion Ratio Lower Upper
57 100
41 94.0 72.0 108.0
43 235.6 186.6 280.0
56 53.2 42.8 64.2



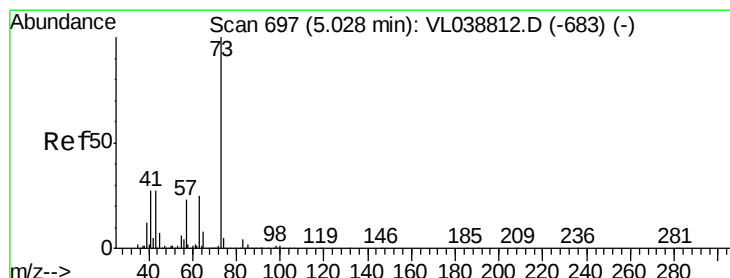
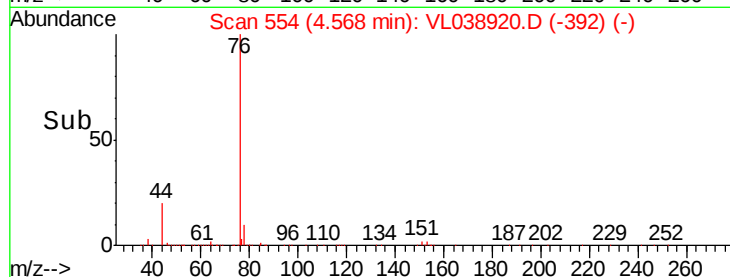
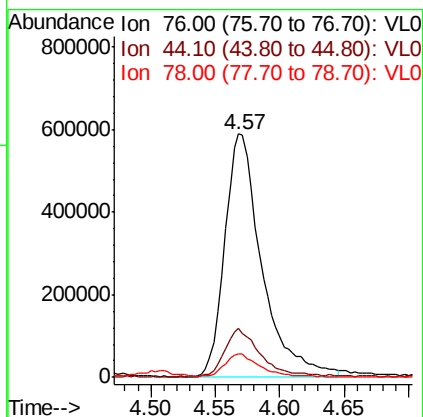
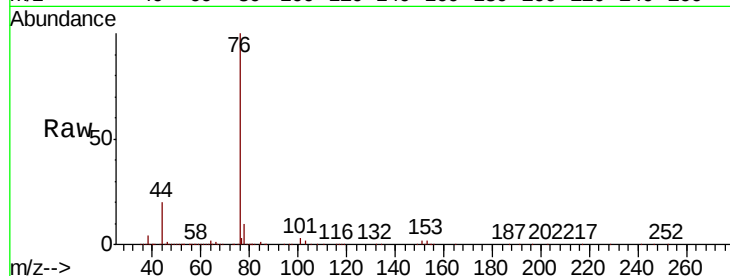


#27
Carbon Disulfide
Concen: 10.071 ppbv
RT: 4.57
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
VL0414ABS01
Acq: 14 Apr 2022 16:14

Tot Ion:
Ion Ratio
76 100
44 19.
78 9.

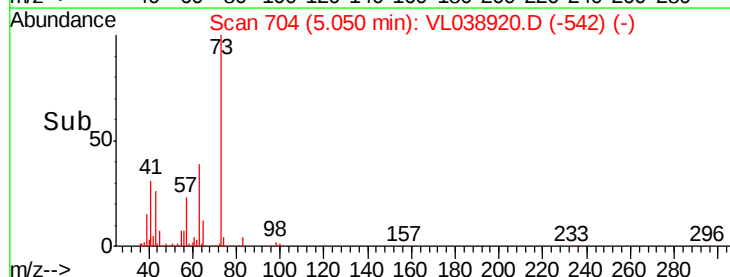
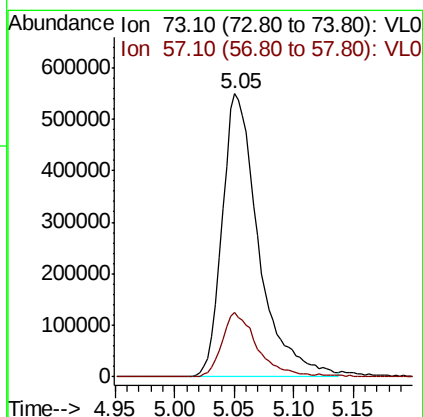
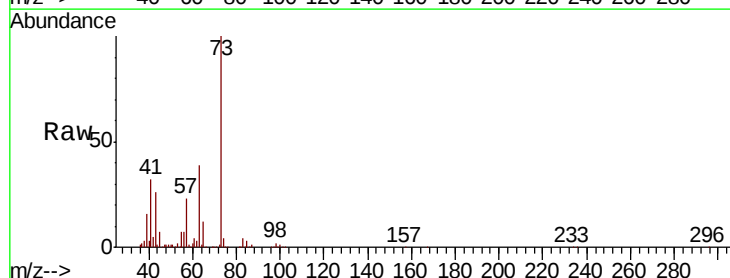
Manual Integrations
APPROVED

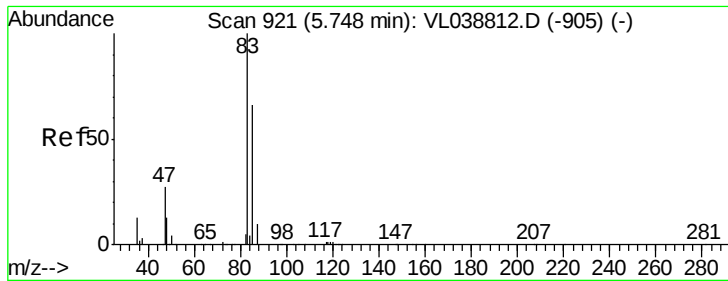
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022



#28
Methyl tert-Butyl Ether
Concen: 11.894 ppbv
RT: 5.05 min Scan# 704
Delta R.T. 0.02 min
Lab File: VL038920.D
Acq: 14 Apr 2022 16:14

Tgt Ion: 73 Resp: 1165588
Ion Ratio Lower Upper
73 100
57 22.5 19.7 29.5



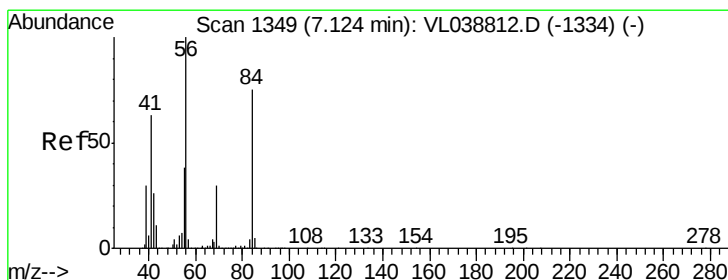
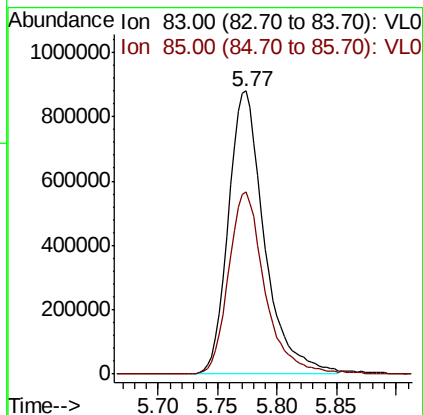
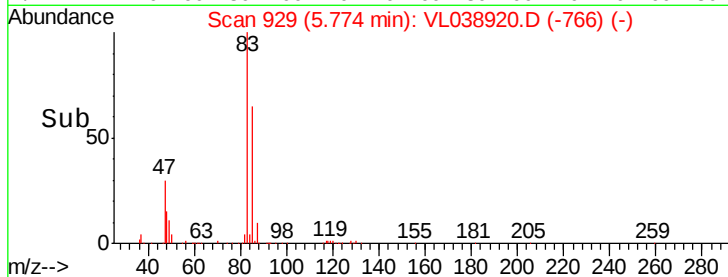
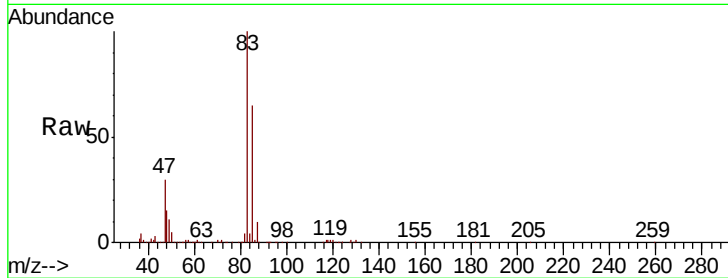


#29
Chloroform
Concen: 10.400 ppbv
RT: 5.77
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
Acq: 14 Apr 2022 16:14

Tot Ion:
Ion Ratio
83 100
85 64.

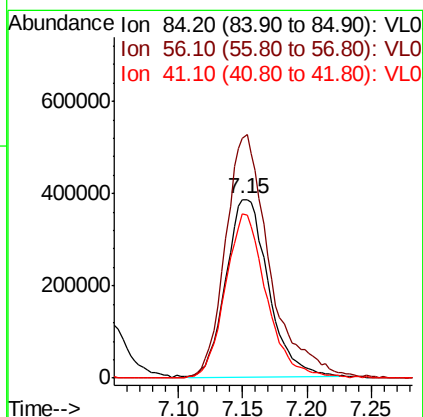
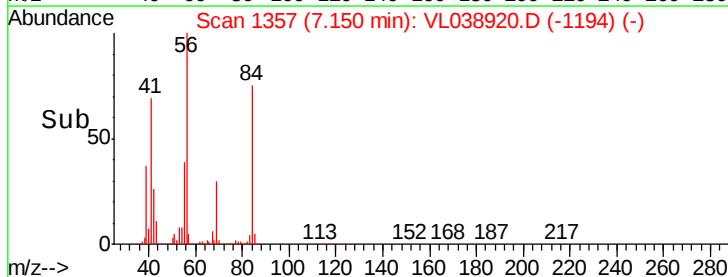
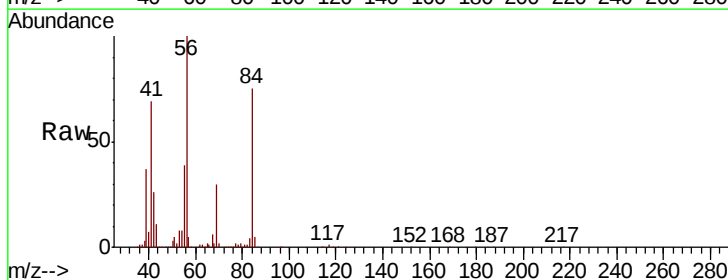
Manual Integrations
APPROVED

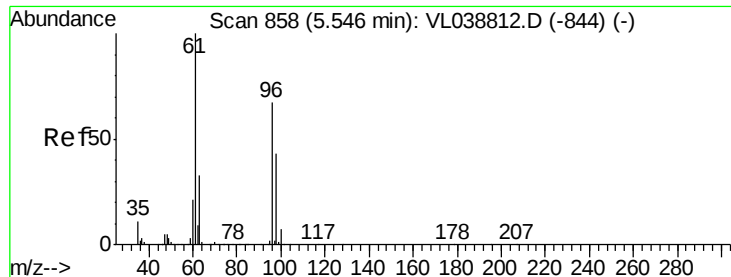
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022



#30
Cyclohexane
Concen: 7.907 ppbv
RT: 7.15 min Scan# 1357
Delta R.T.: 0.03 min
Lab File: VL038920.D
Acq: 14 Apr 2022 16:14

Tgt Ion: 84 Resp: 884307
Ion Ratio Lower Upper
84 100
56 143.3 114.4 171.6
41 89.9 69.0 103.4





#31

cis-1,2-Dichloroethene

Concen: 9.931 ppbv

RT: 5.57 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: VL0414ABS01

Acq: 14 Apr 2022 16:14

Tot Ion:

Ion Ratio

61 100

96 60.

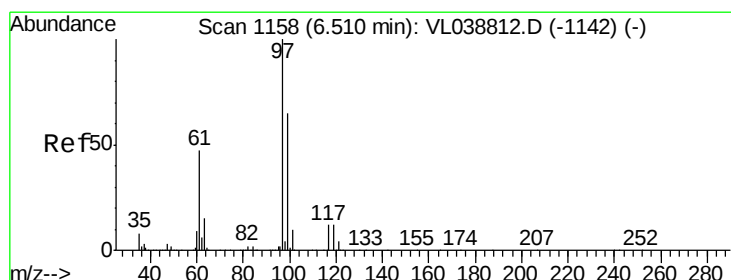
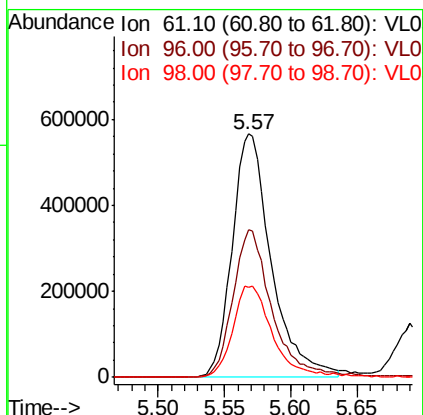
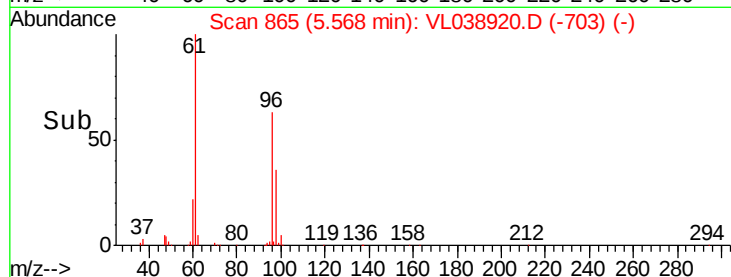
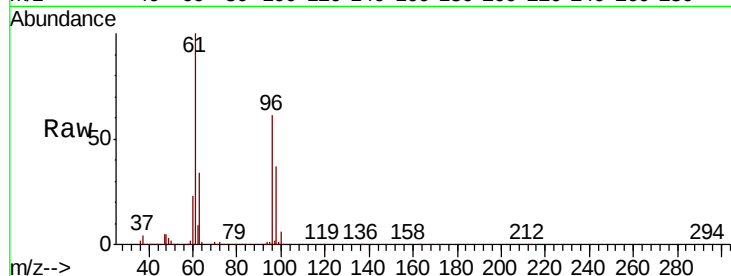
98 36.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#32

1,1,1-Trichloroethane

Concen: 10.609 ppbv

RT: 6.53 min Scan# 1165

Delta R.T. 0.02 min

Lab File: VL038920.D

Acq: 14 Apr 2022 16:14

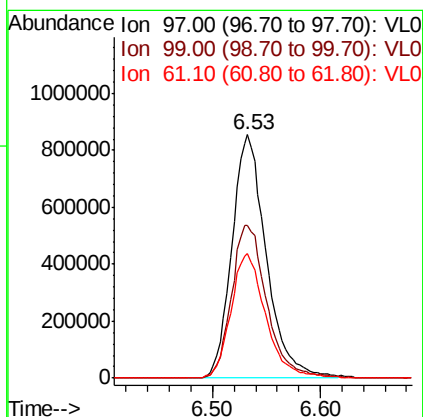
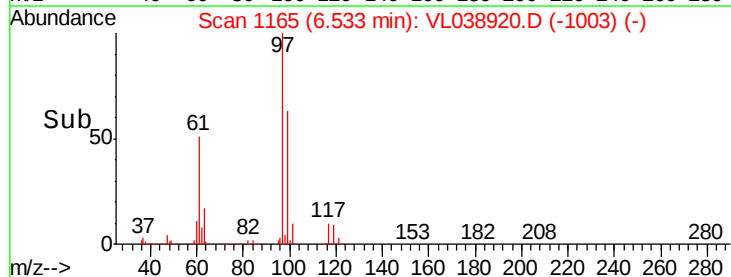
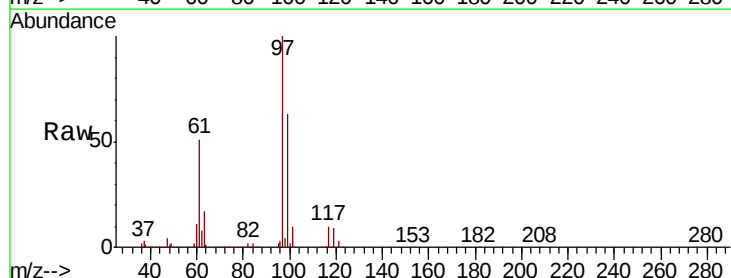
Tgt Ion: 97 Resp: 1897699

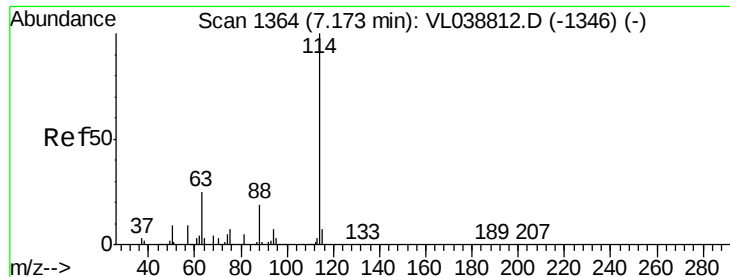
Ion Ratio Lower Upper

97 100

99 64.7 52.4 78.6

61 52.1 38.6 57.8



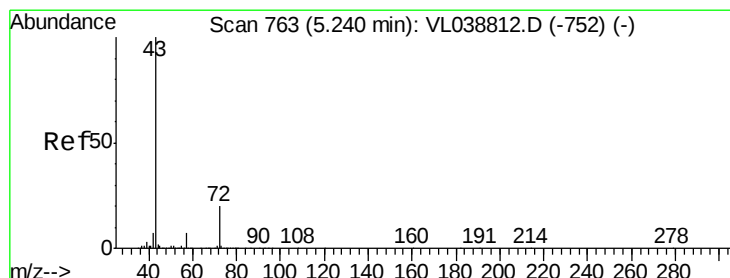
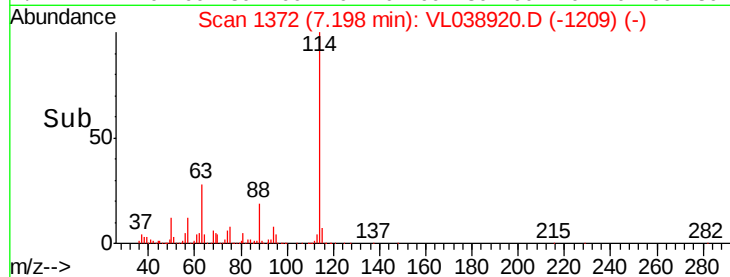
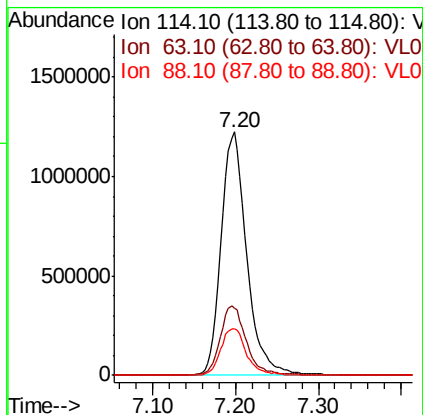
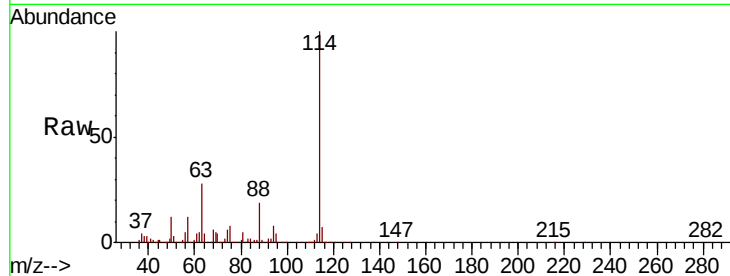


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.20
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId : VL0414ABS01
 Acq: 14 Apr 2022 16:14

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

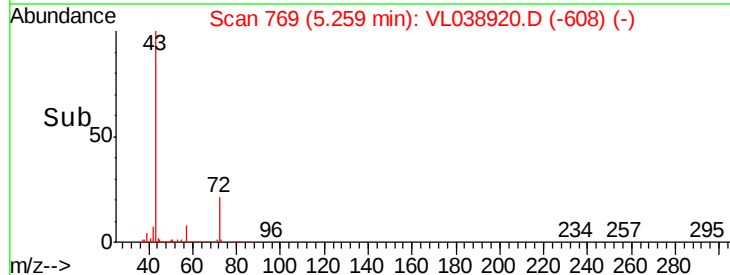
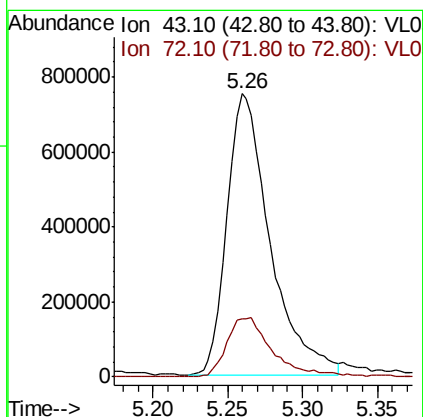
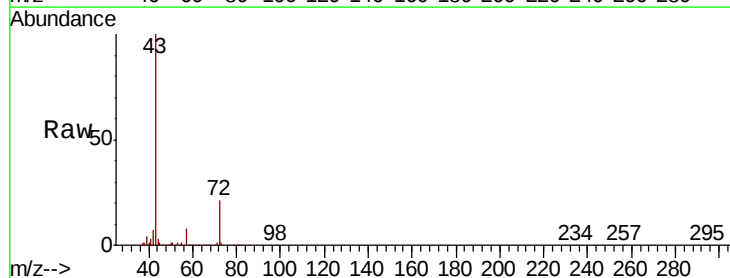
Manual Integrations
 APPROVED

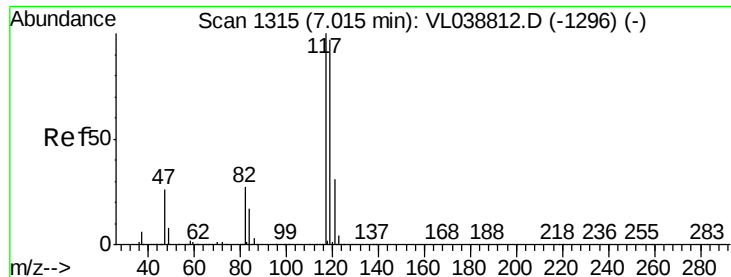
Reviewed By :Semsettin Yesilyurt 04/15/2022
 Supervised By :Mahesh Dadoda 04/18/2022



#34
 2-Butanone
 Concen: 14.606 ppbv
 RT: 5.26 min Scan# 769
 Delta R.T. 0.02 min
 Lab File: VL038920.D
 Acq: 14 Apr 2022 16:14

Tgt Ion: 43 Resp: 1509730
 Ion Ratio Lower Upper
 43 100
 72 23.0 16.9 25.3



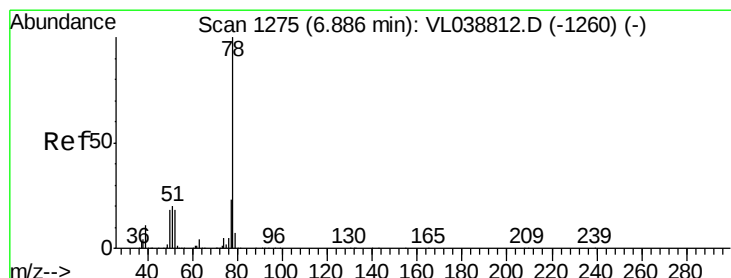
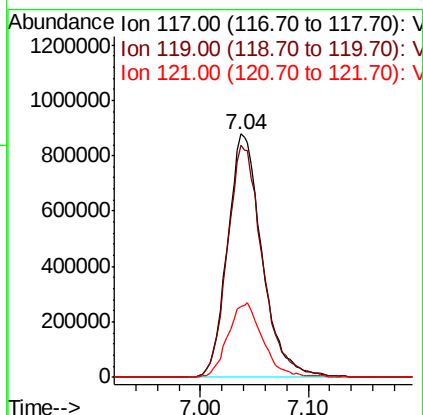
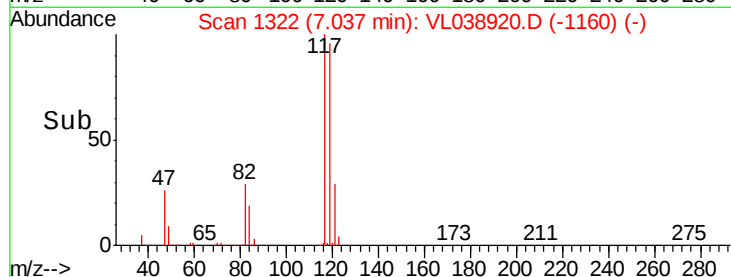
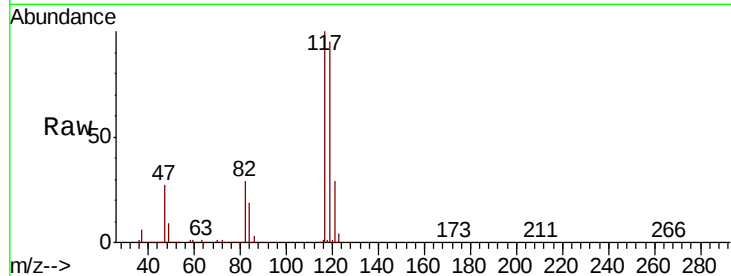


#35
Carbon Tetrachloride
Concen: 12.509 ppbv
RT: 7.04
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId : VL0414ABS01
Acq: 14 Apr 2022 16:14

Tot Ion:1
Ion Rati
117 100
119 95.
121 29.

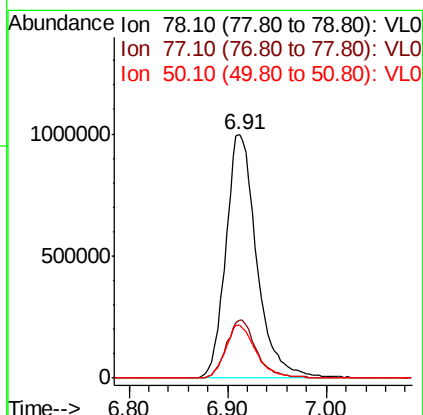
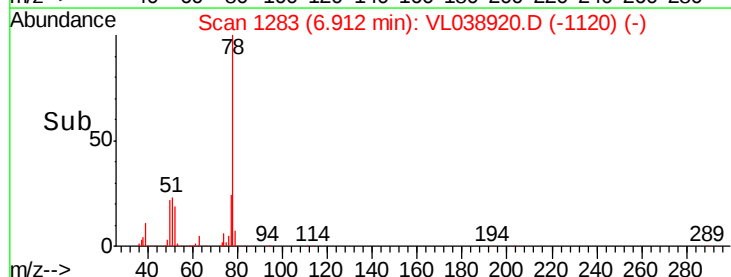
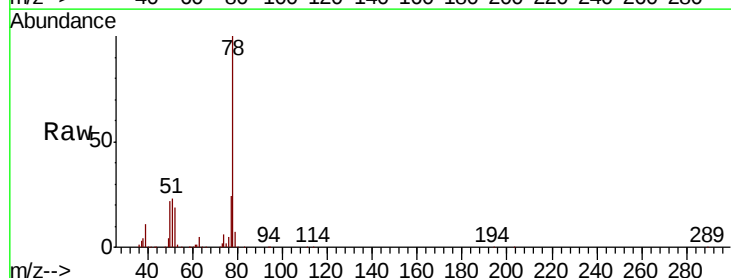
Manual Integrations
APPROVED

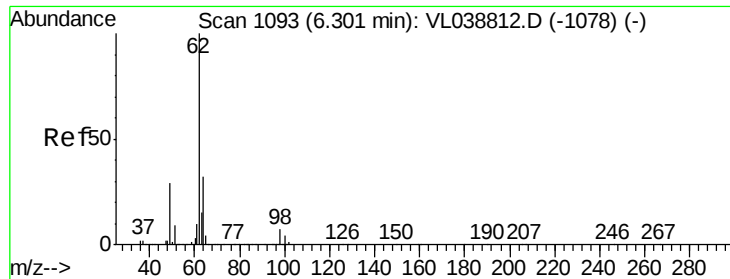
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022



#36
Benzene
Concen: 9.185 ppbv
RT: 6.91 min Scan# 1283
Delta R.T. 0.03 min
Lab File: VL038920.D
Acq: 14 Apr 2022 16:14

Tgt Ion: 78 Resp: 2185669
Ion Ratio Lower Upper
78 100
77 23.8 18.2 27.2
50 21.8 14.0 21.0#



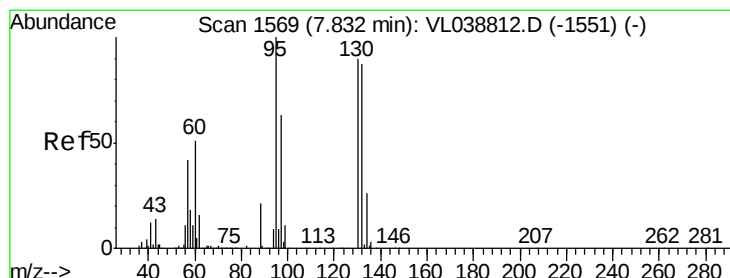
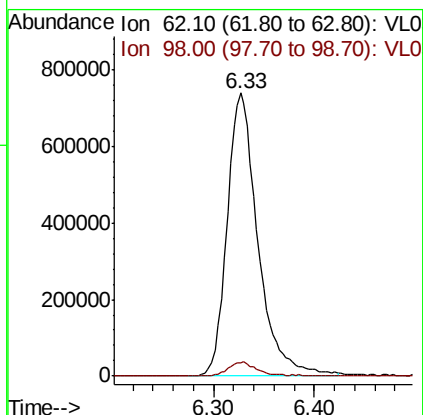
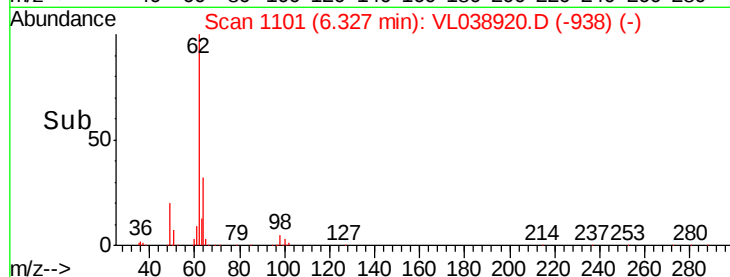
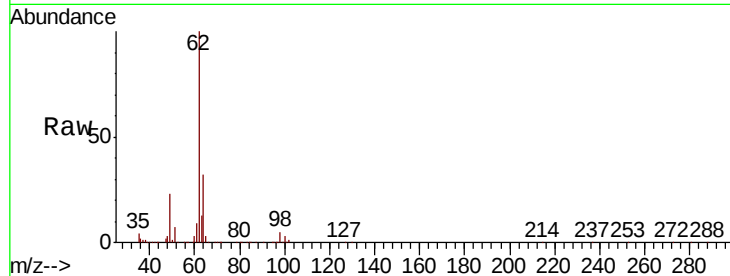


#37
 1,2-Dichloroethane
 Concen: 14.452 ppbv
 RT: 6.33
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VL0414ABS01
 Acq: 14 Apr 2022 16:14

Tot Ion:
 Ion Ratio
 62 100
 98 4.

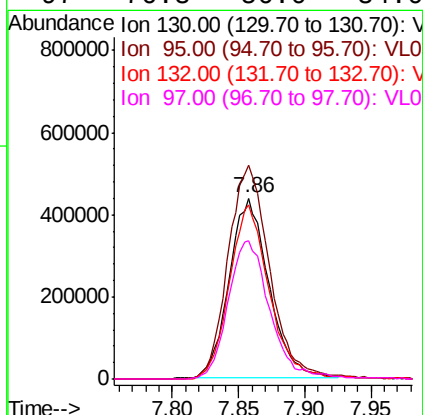
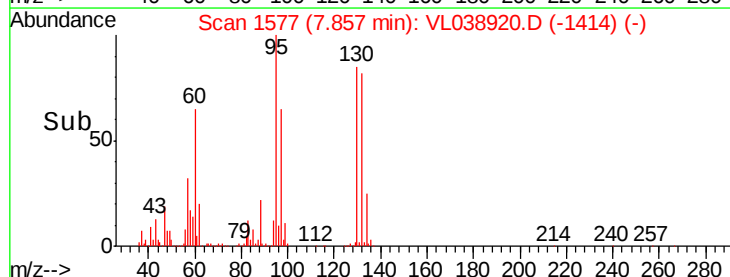
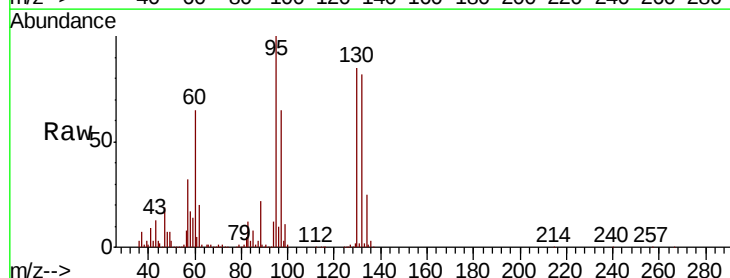
Manual Integrations
 APPROVED

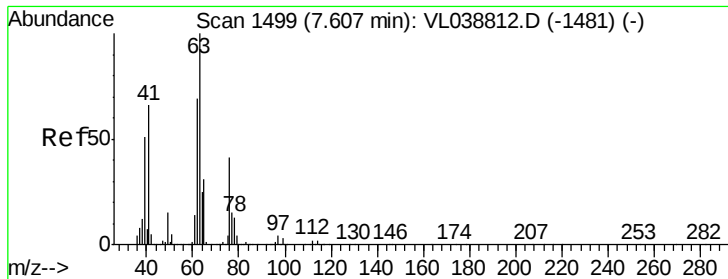
Reviewed By :Semsettin Yesilyurt 04/15/2022
 Supervised By :Mahesh Dadoda 04/18/2022



#38
 Trichloroethene
 Concen: 9.340 ppbv
 RT: 7.86 min Scan# 1577
 Delta R.T. 0.03 min
 Lab File: VL038920.D
 Acq: 14 Apr 2022 16:14

Tgt Ion:130 Resp: 911989
 Ion Ratio Lower Upper
 130 100
 95 118.7 89.4 134.0
 132 96.8 77.7 116.5
 97 76.8 56.0 84.0



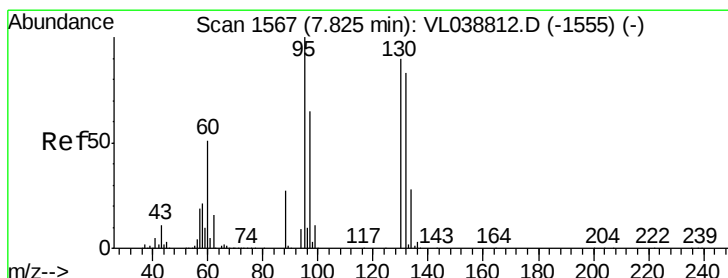
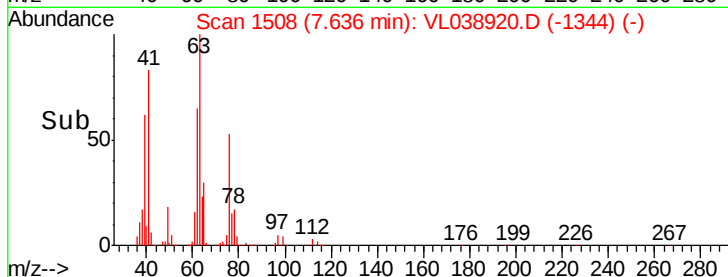
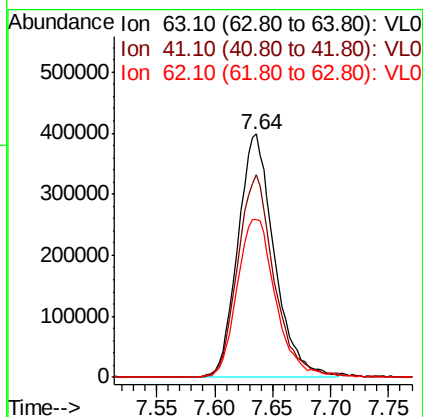
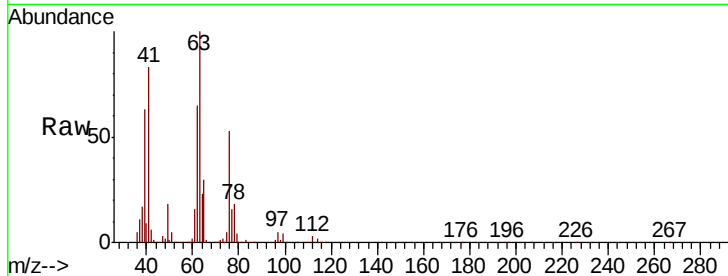


#39
 1,2-Dichloropropane
 Concen: 9.561 ppbv
 RT: 7.64
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 14 Apr 2022 16:14

Tot Ion:
 Ion Ratio
 63 100
 41 83.
 62 64.

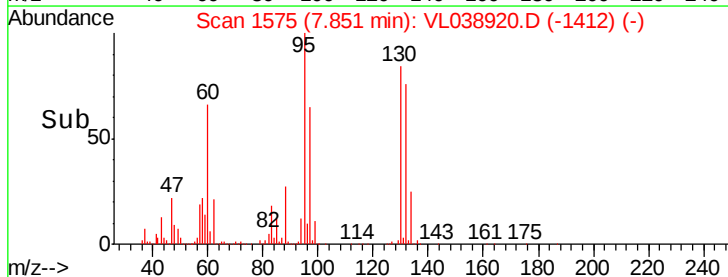
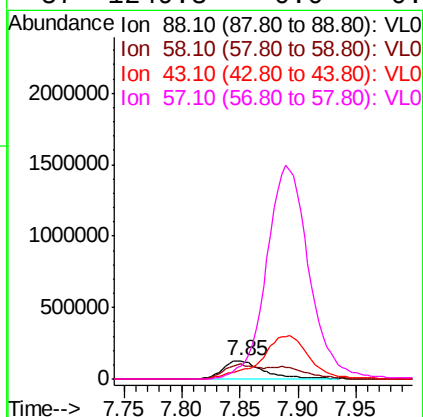
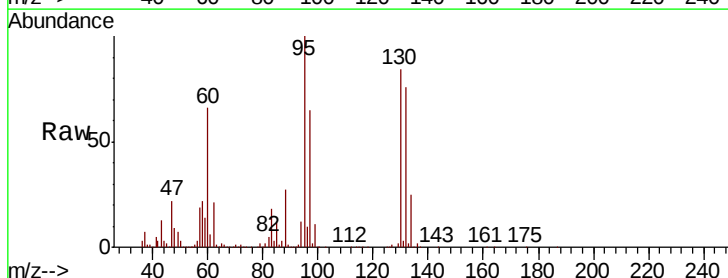
Manual Integrations
 APPROVED

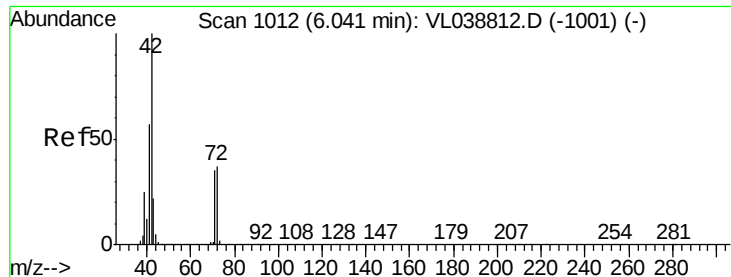
Reviewed By :Semsettin Yesilyurt 04/15/2022
 Supervised By :Mahesh Dadoda 04/18/2022



#40
 1,4-Dioxane
 Concen: 9.919 ppbv
 RT: 7.85 min Scan# 1575
 Delta R.T. 0.03 min
 Lab File: VL038920.D
 Acq: 14 Apr 2022 16:14

Tgt Ion: 88 Resp: 306568
 Ion Ratio Lower Upper
 88 100
 58 136.4 49.4 74.0#
 43 286.3 0.0 0.0#
 57 1249.3 0.0 0.0#





#41

Tetrahydrofuran

Concen: 9.166 ppbv

RT: 6.07

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 14 Apr 2022 16:14

Tot Ion:

Ion Ratio

42 100

72 38.

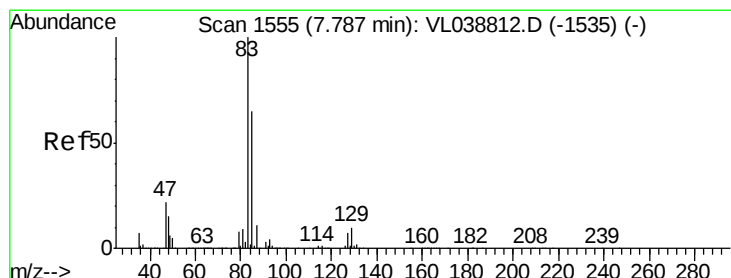
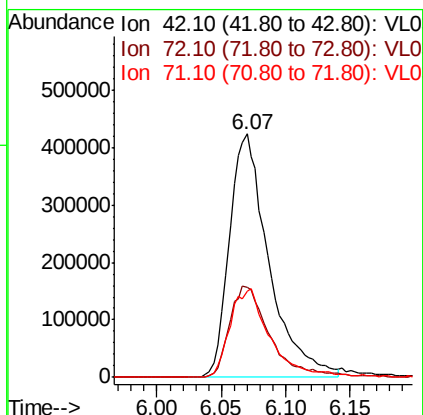
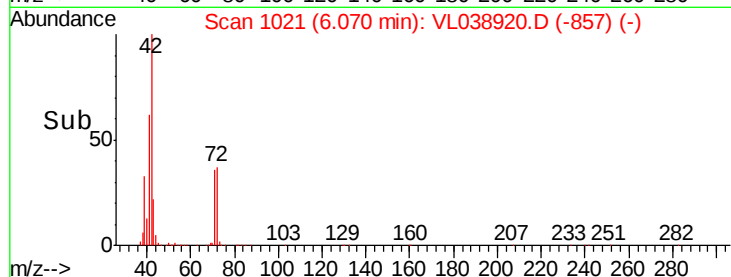
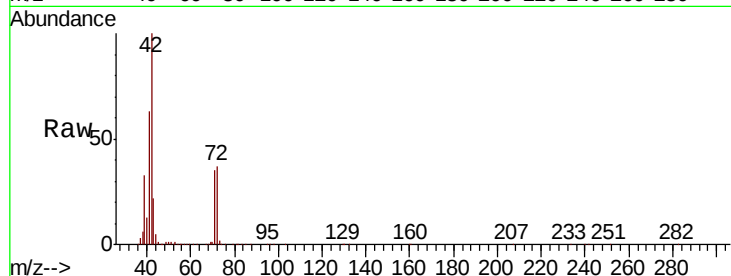
71 37.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#42

Bromodichloromethane

Concen: 11.952 ppbv

RT: 7.81 min Scan# 1563

Delta R.T. 0.03 min

Lab File: VL038920.D

Acq: 14 Apr 2022 16:14

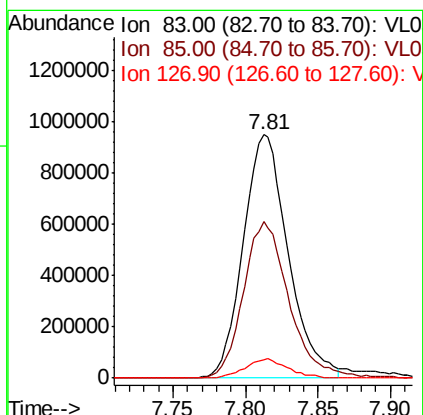
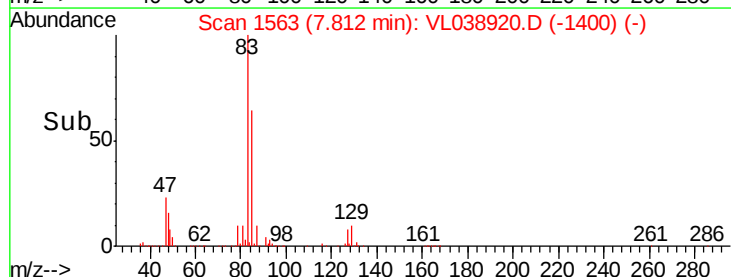
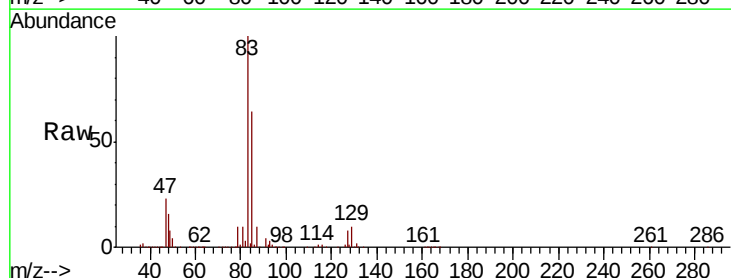
Tgt Ion: 83 Resp: 2053412

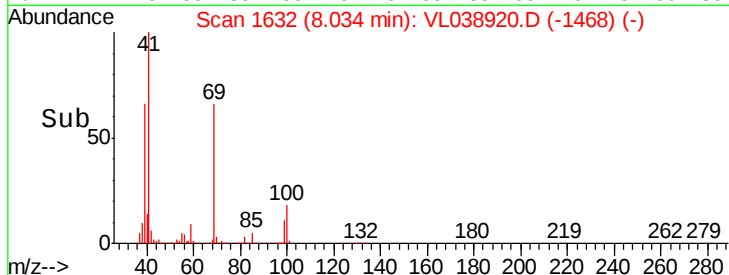
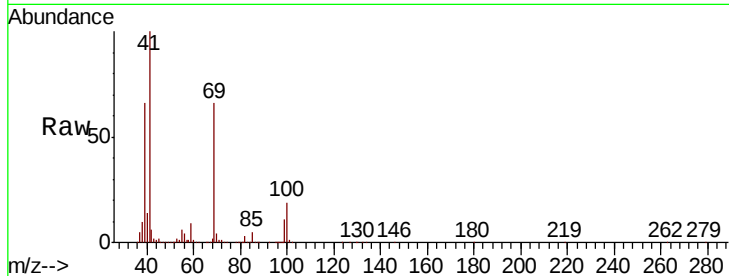
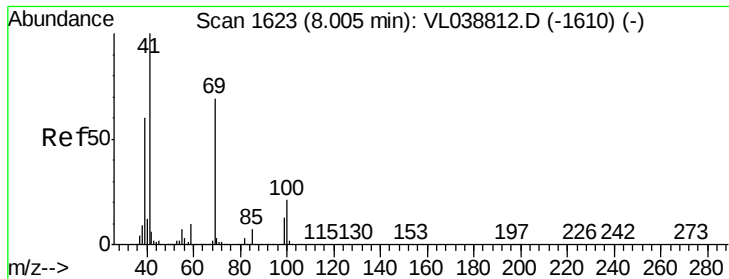
Ion Ratio Lower Upper

83 100

85 64.2 51.7 77.5

127 7.6 5.9 8.9



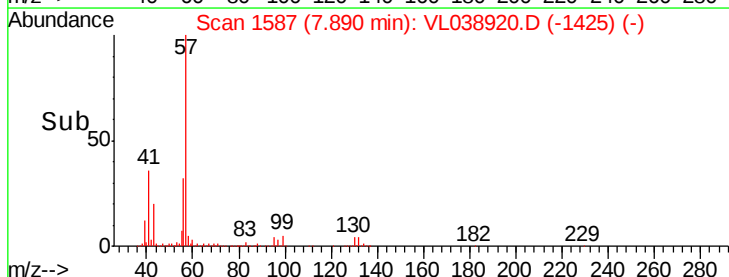
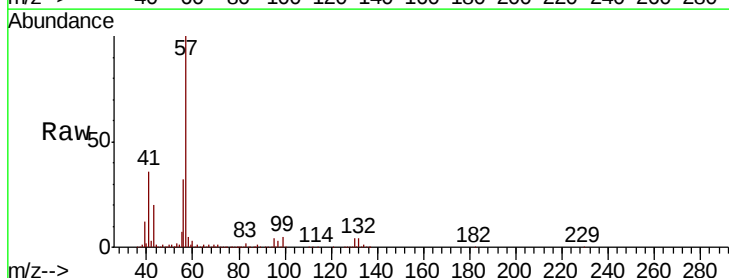
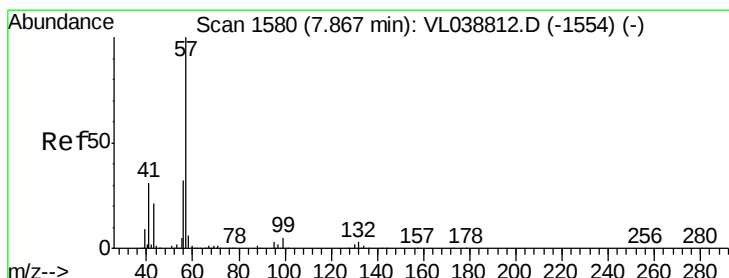
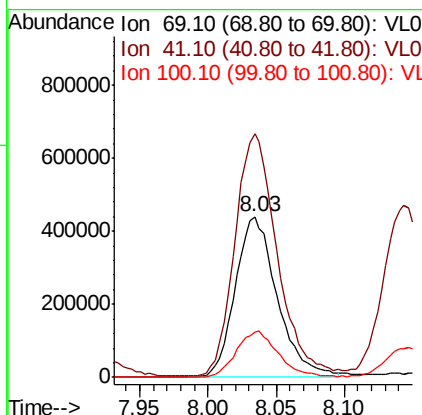


#43
Methvl Methacrvlate
Concen: 10.297 ppbv
RT: 8.03
Instrument: MSVOA_L
Delta R.T.
Lab File: ClientSampleId :
Acq: 14 Apr 2022 16:14

Tot Ion:
Ion Ratio
69 100
41 154.
100 29.

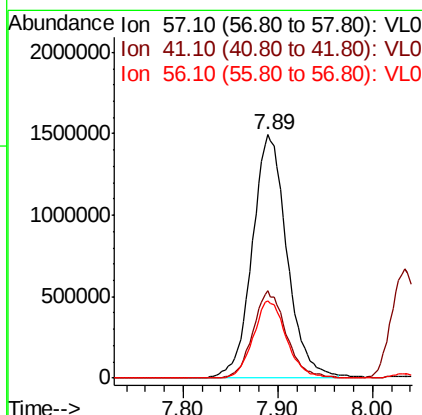
Manual Integrations
APPROVED

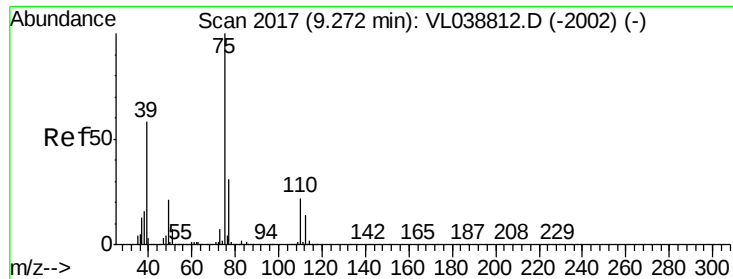
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022



#44
2,2,4-Trimethylpentane
Concen: 9.441 ppbv
RT: 7.89 min Scan# 1587
Delta R.T. 0.02 min
Lab File: VL038920.D
Acq: 14 Apr 2022 16:14

Tgt Ion: 57 Resp: 3803762
Ion Ratio Lower Upper
57 100
41 34.1 25.0 37.4
56 30.6 25.3 37.9



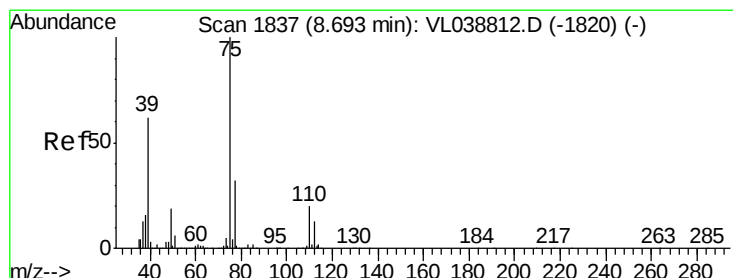
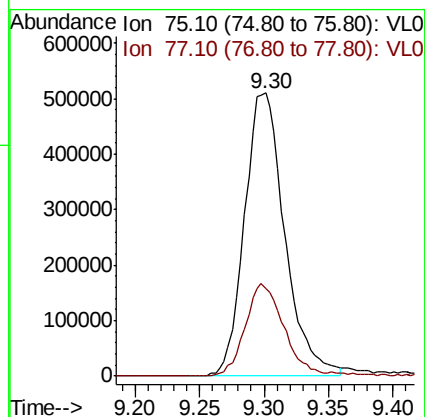
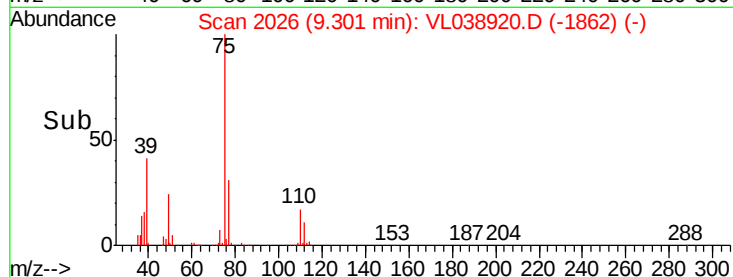
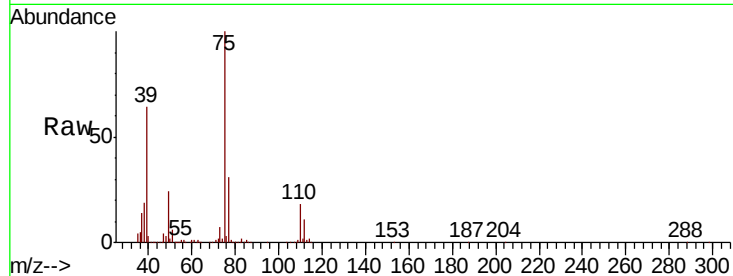


#45
t-1,3-Dichloropropene
Concen: 11.650 ppbv
RT: 9.30
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0414ABS01
Acq: 14 Apr 2022 16:14

Tot Ion:
Ion Ratio
75 100
77 30.

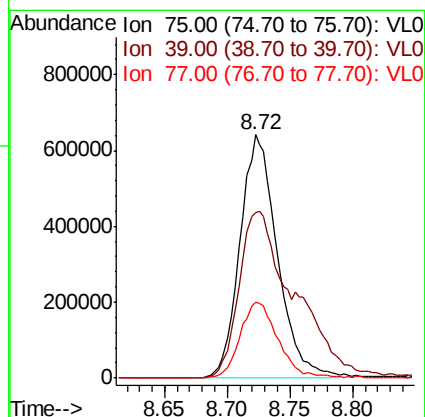
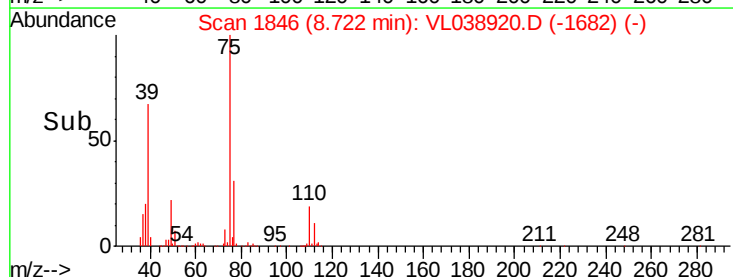
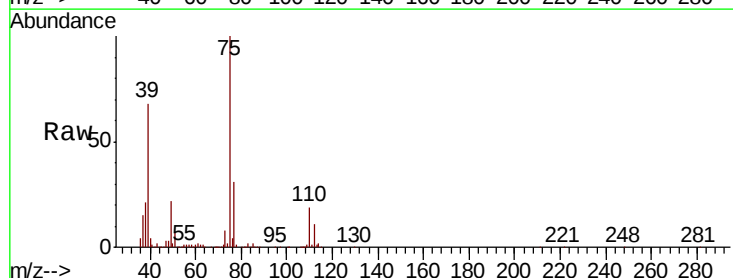
Manual Integrations
APPROVED

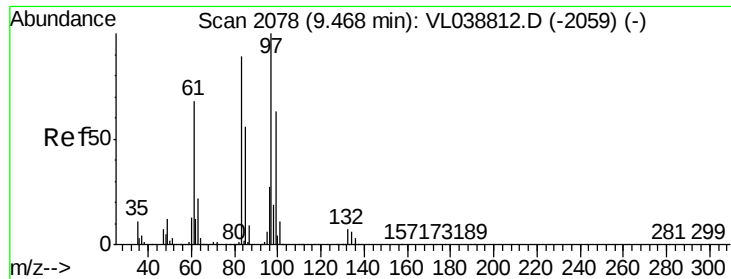
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022



#46
cis-1,3-Dichloropropene
Concen: 10.583 ppbv
RT: 8.72 min Scan# 1846
Delta R.T. 0.03 min
Lab File: VL038920.D
Acq: 14 Apr 2022 16:14

Tgt Ion: 75 Resp: 1329796
Ion Ratio Lower Upper
75 100
39 68.0 49.7 74.5
77 31.1 25.6 38.4



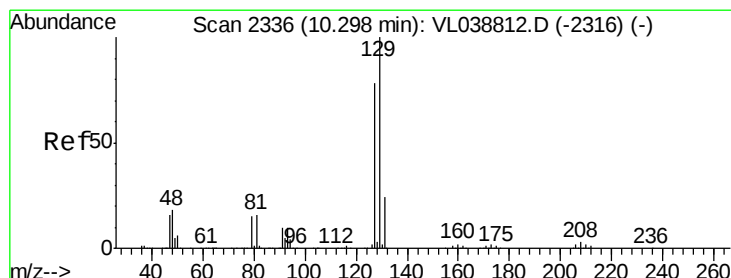
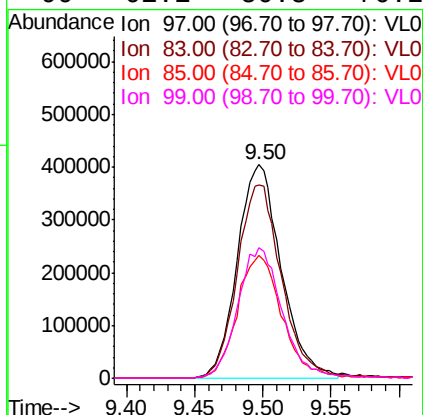
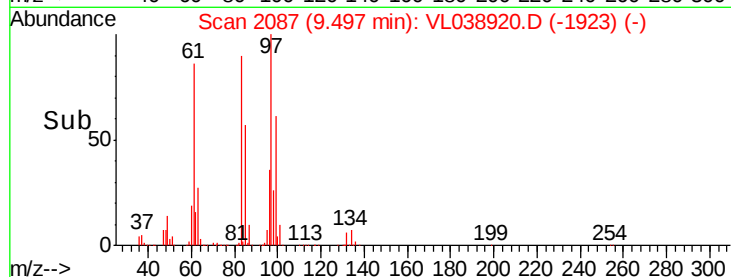
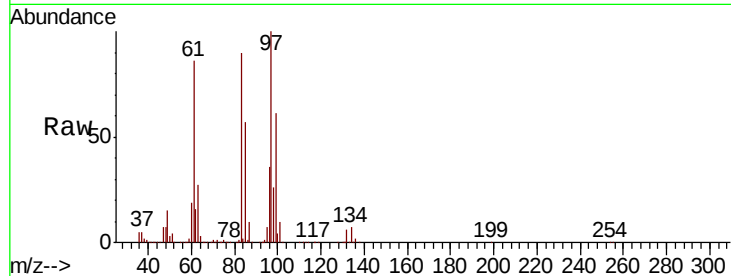


#47
 1,1,2-Trichloroethane
 Concen: 9.675 ppbv
 RT: 9.50 min
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId : VL0414ABS01
 Acq: 14 Apr 2022 16:14

Tot Ion:
 Ion Ratio
 97 100
 83 90.
 85 57.
 99 61.1 50.8 76.2

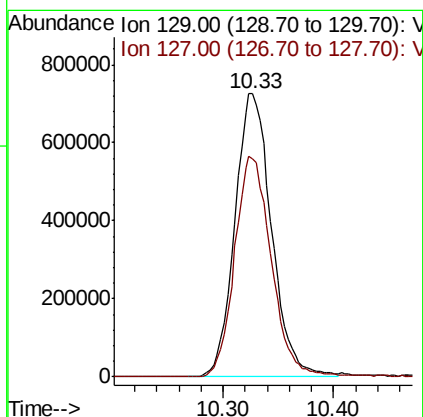
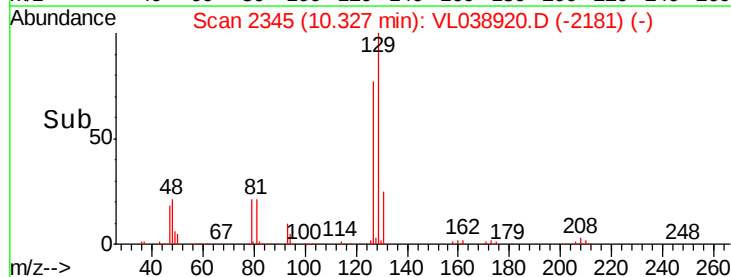
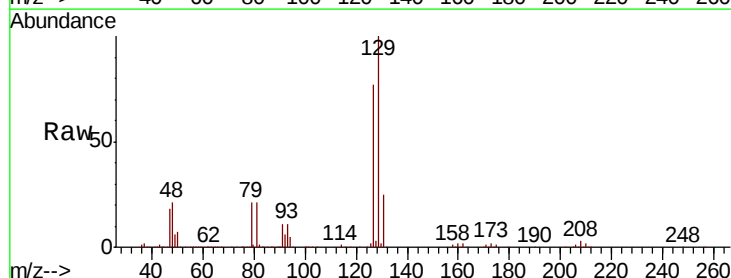
Manual Integrations
 APPROVED

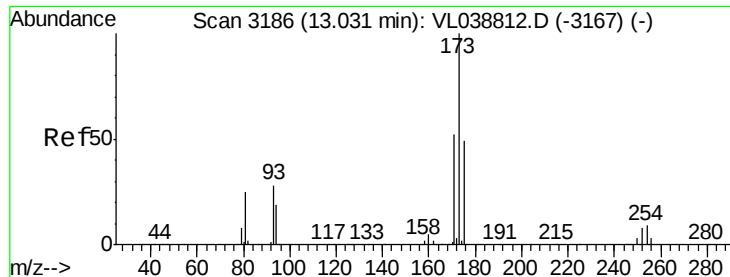
Reviewed By :Semsettin Yesilyurt 04/15/2022
 Supervised By :Mahesh Dadoda 04/18/2022



#48
 Dibromochloromethane
 Concen: 11.425 ppbv
 RT: 10.33 min Scan# 2345
 Delta R.T.: 0.03 min
 Lab File: VL038920.D
 Acq: 14 Apr 2022 16:14

Tgt Ion:129 Resp: 1670015
 Ion Ratio Lower Upper
 129 100
 127 78.7 38.9 116.6





#49

Bromoform

Concen: 12.014 ppbv

RT: 13.06

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 14 Apr 2022 16:14

Tot Ion:1

Ion Rati

173 100

175 49.

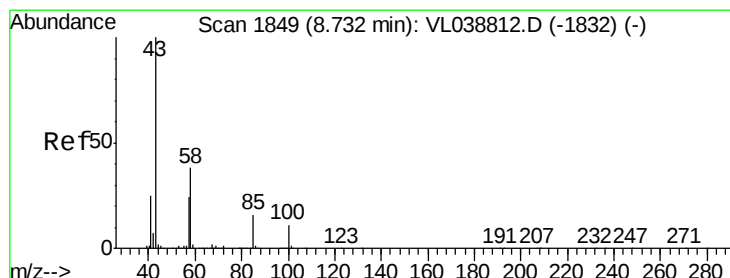
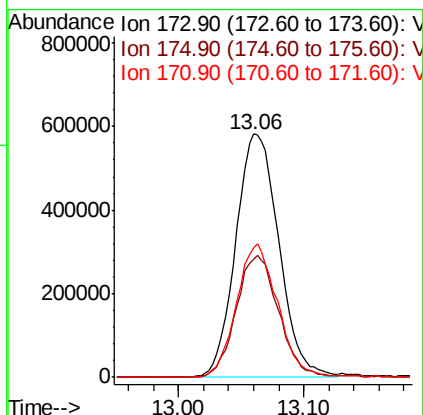
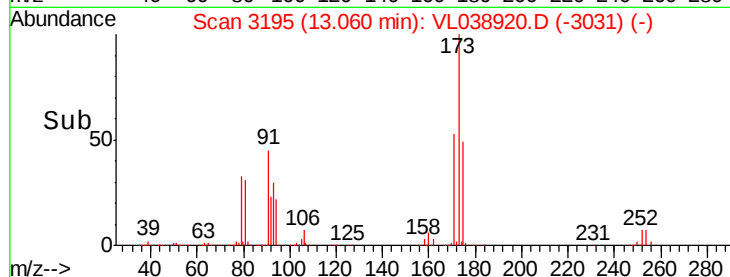
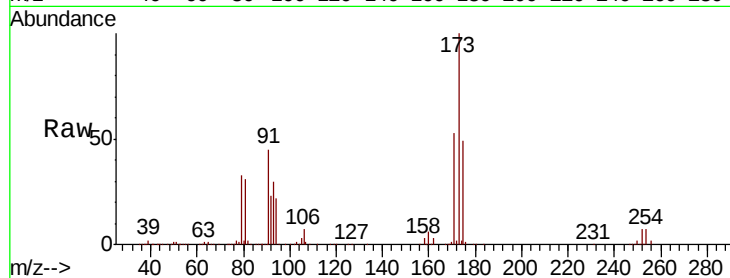
171 52.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#50

4-Methyl-2-Pentanone

Concen: 10.287 ppbv

RT: 8.76 min Scan# 1858

Delta R.T. 0.03 min

Lab File: VL038920.D

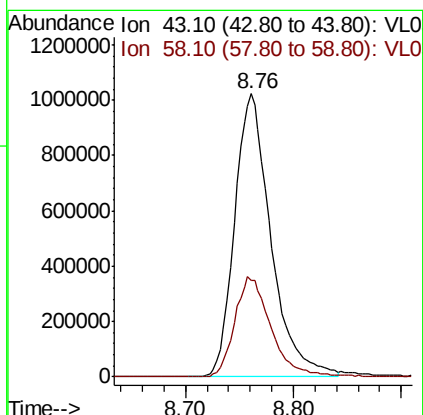
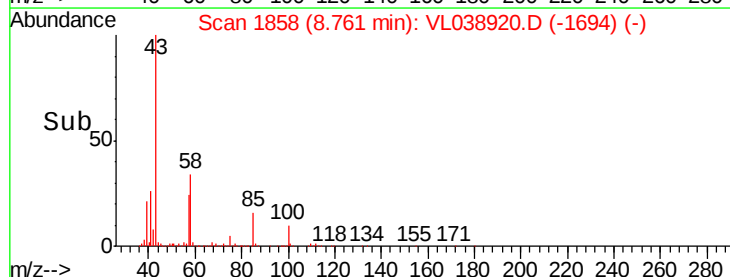
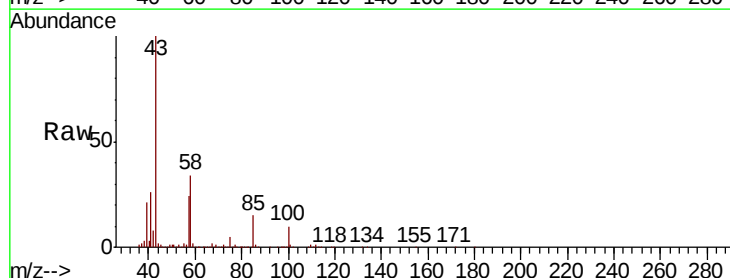
Acq: 14 Apr 2022 16:14

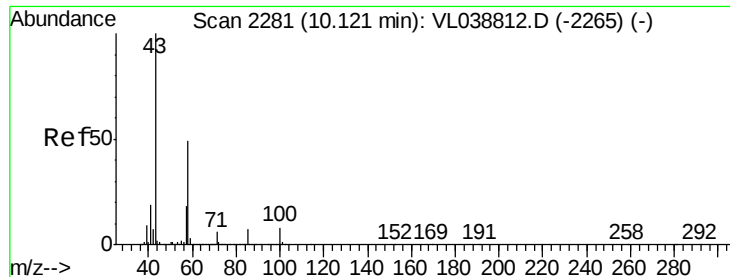
Tgt Ion: 43 Resp: 2391702

Ion Ratio Lower Upper

43 100

58 35.7 29.0 43.6



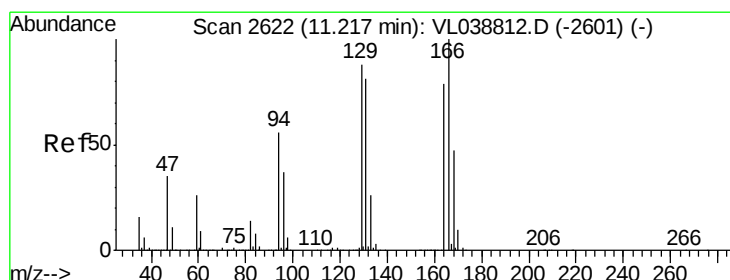
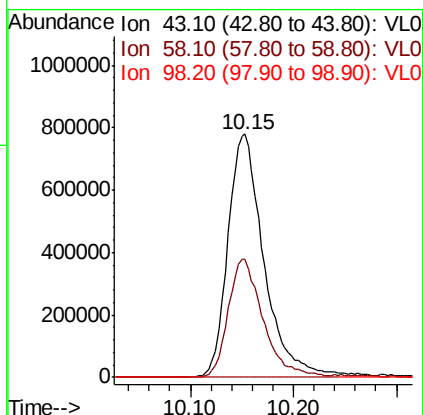
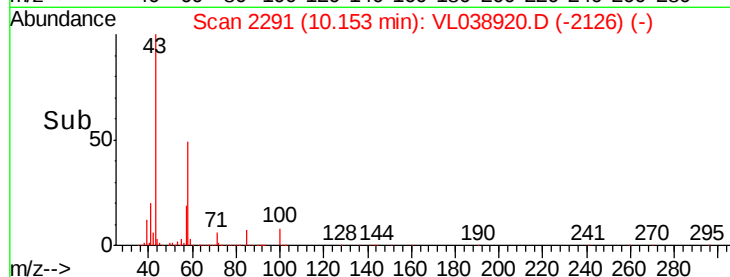
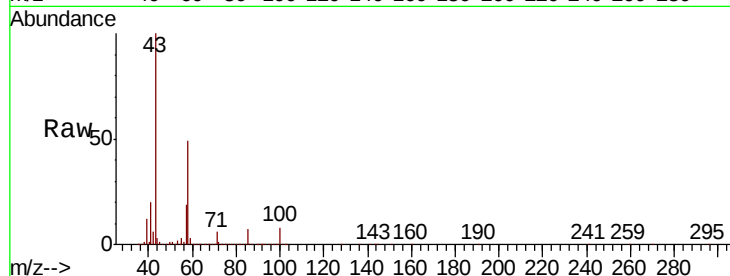


#51
2-Hexanone
Concen: 10.806 ppbv
RT: 10.15
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
Acq: 14 Apr 2022 16:14

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

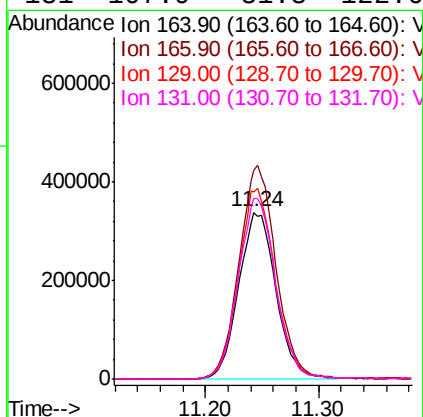
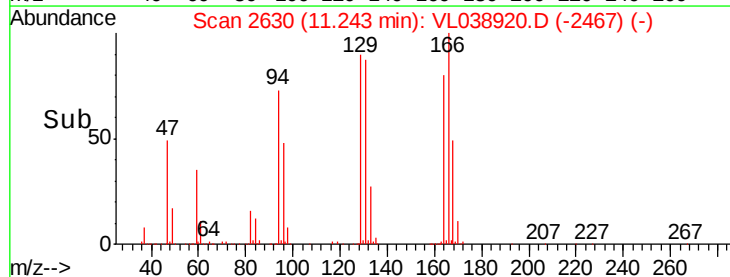
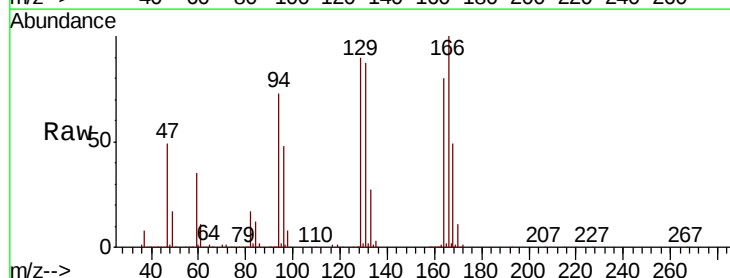
Manual Integrations
APPROVED

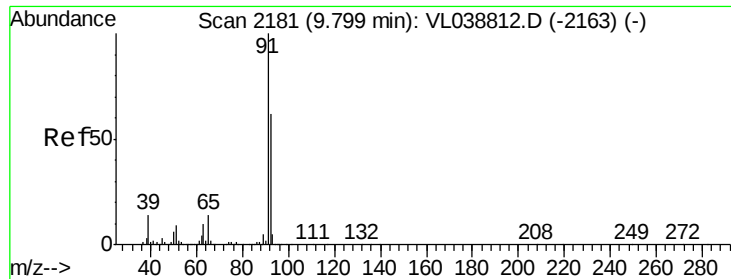
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022



#52
Tetrachloroethene
Concen: 9.294 ppbv
RT: 11.24 min Scan# 2630
Delta R.T. 0.03 min
Lab File: VL038920.D
Acq: 14 Apr 2022 16:14

Tgt Ion:164 Resp: 772526
Ion Ratio Lower Upper
164 100
166 124.8 101.0 151.6
129 112.2 88.7 133.1
131 107.9 81.8 122.6





#53

Toluene

Concen: 9.307 ppbv

RT: 9.83

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 14 Apr 2022 16:14

Tot Ion:

Ion Ratio

91 100

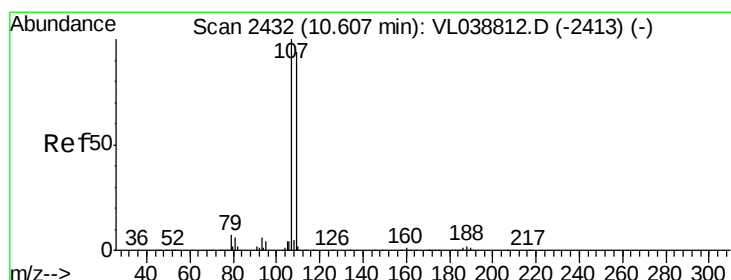
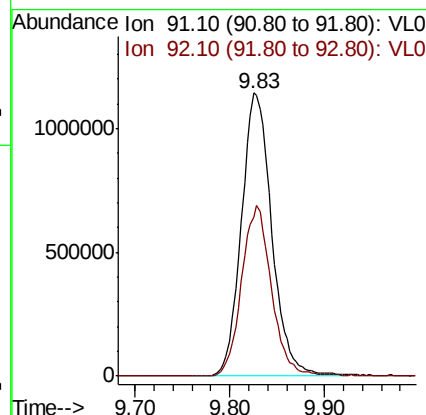
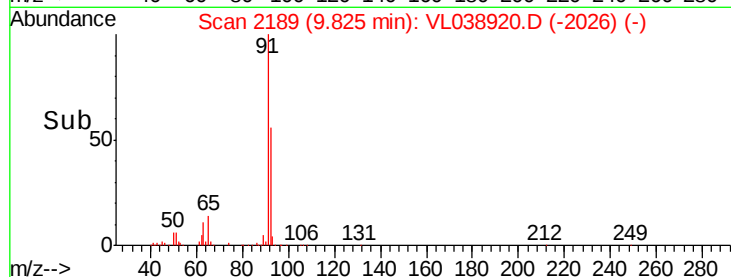
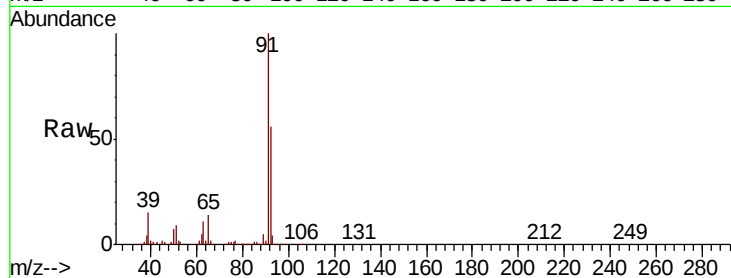
92 59.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#54

1,2-Dibromoethane

Concen: 10.374 ppbv

RT: 10.63 min Scan# 2440

Delta R.T. 0.03 min

Lab File: VL038920.D

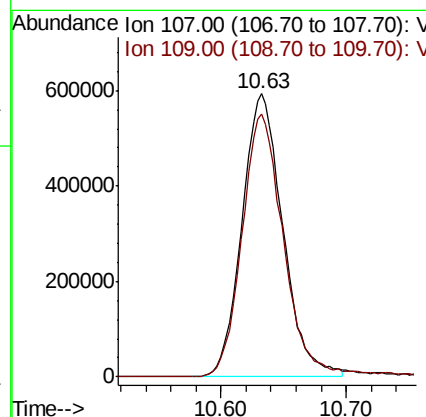
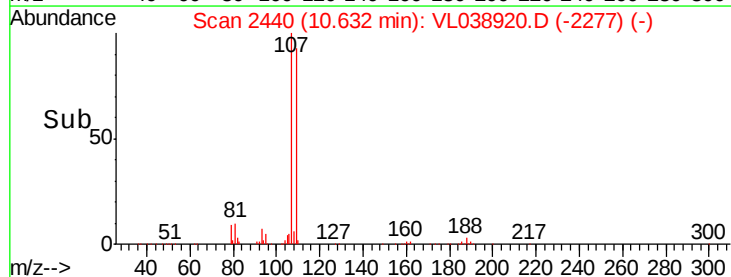
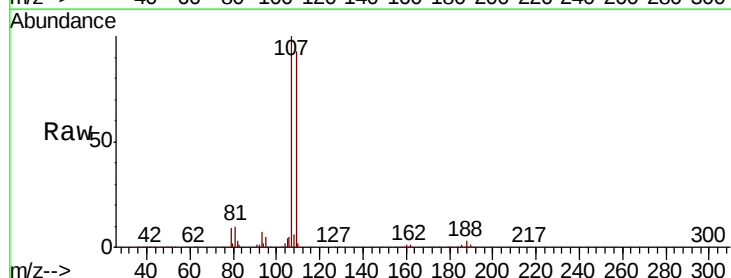
Acq: 14 Apr 2022 16:14

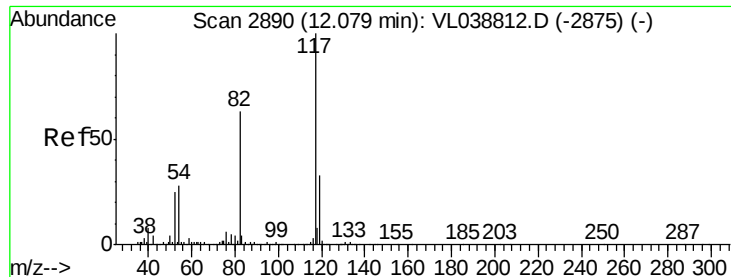
Tgt Ion:107 Resp: 1343980

Ion Ratio Lower Upper

107 100

109 92.9 75.5 113.3



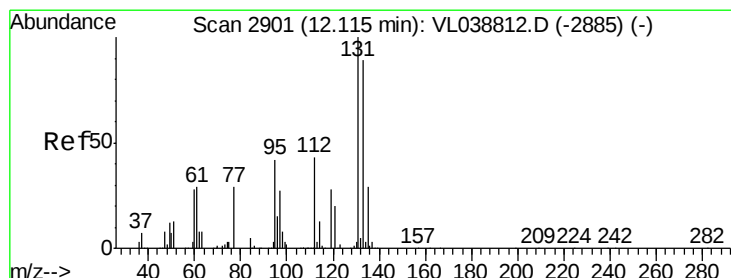
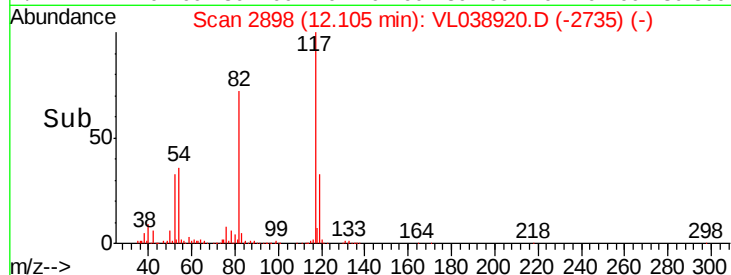
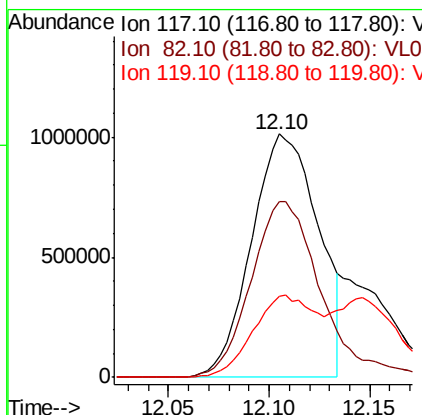
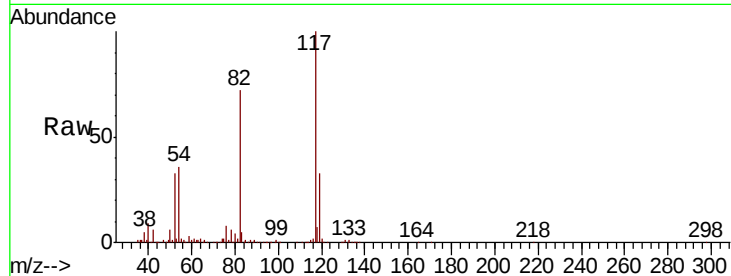


#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.10 min
Instrument: MSVOA_1
Delta R.T.: 0.04 min
Lab File: VL0414ABS01
Acq: 14 Apr 2022 16:14

Tot Ion: 1
Ion Ratio
117 100
82 78.
119 34.

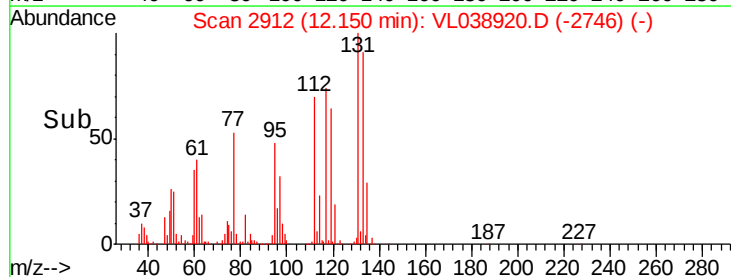
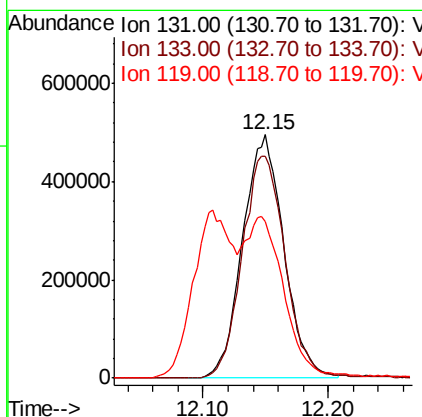
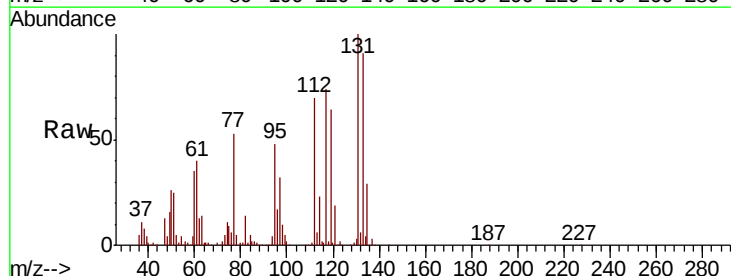
Manual Integrations
APPROVED

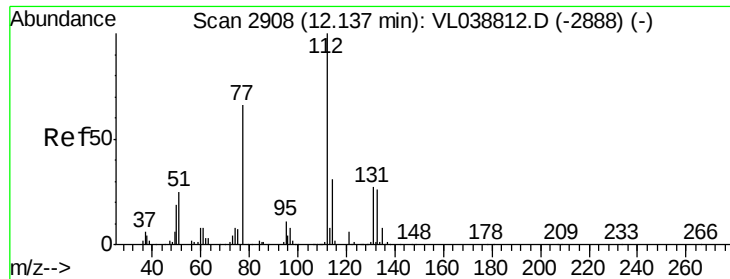
Reviewed By : Semsettin Yesilyurt 04/15/2022
Supervised By : Mahesh Dadoda 04/18/2022



#56
1,1,1,2-Tetrachloroethane
Concen: 11.082 ppbv
RT: 12.15 min Scan# 2912
Delta R.T.: 0.04 min
Lab File: VL038920.D
Acq: 14 Apr 2022 16:14

Tgt Ion: 131 Resp: 1131737
Ion Ratio Lower Upper
131 100
133 95.8 78.2 117.4
119 59.5 58.6 87.8



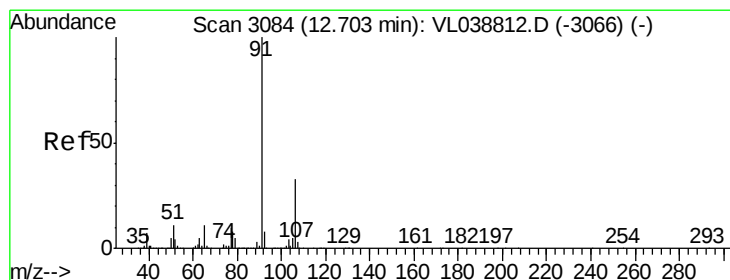
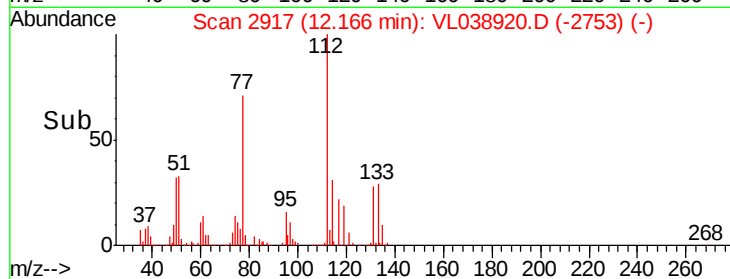
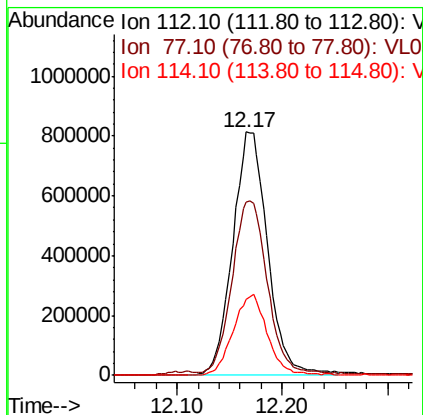
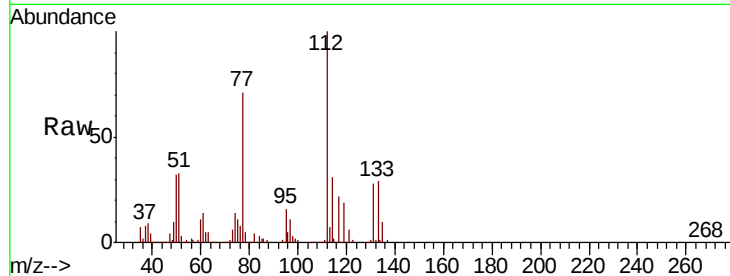


#57
Chlorobenzene
Concen: 9.779 ppbv
RT: 12.17 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VL0414ABS01
Acq: 14 Apr 2022 16:14

Tot Ion:1
Ion Rati
112 100
77 70.
114 31.

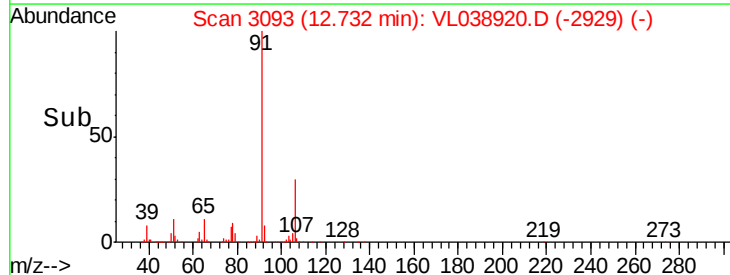
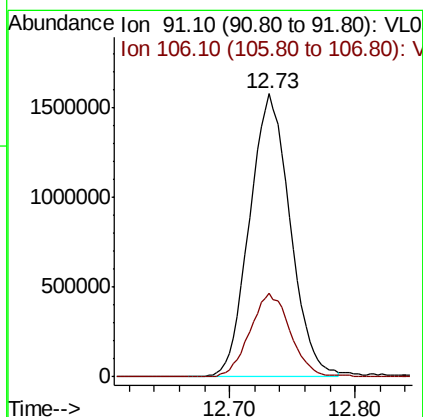
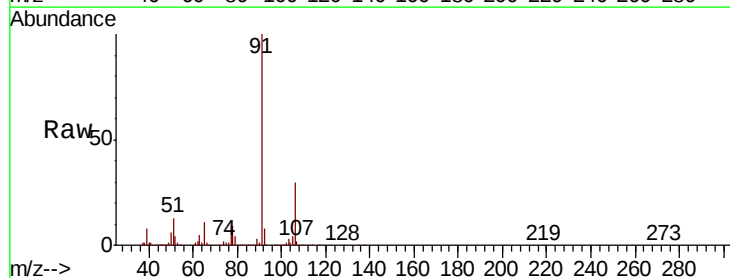
Manual Integrations
APPROVED

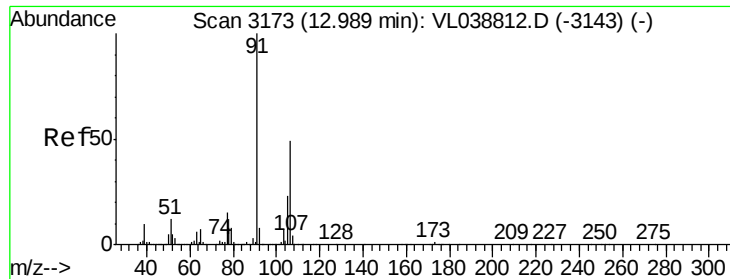
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022



#58
Ethyl Benzene
Concen: 10.202 ppbv
RT: 12.73 min Scan# 3093
Delta R.T. 0.03 min
Lab File: VL038920.D
Acq: 14 Apr 2022 16:14

Tgt Ion: 91 Resp: 3552278
Ion Ratio Lower Upper
91 100
106 29.7 26.7 40.1



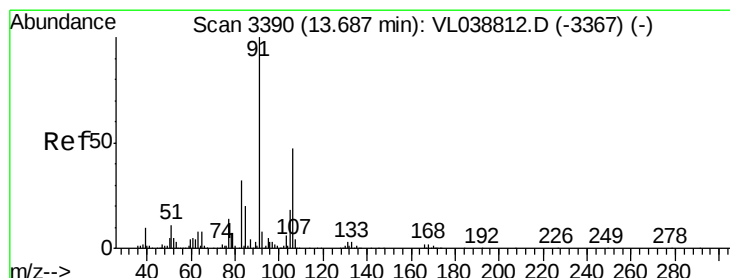
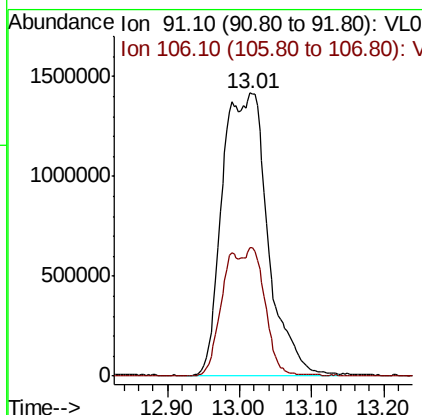
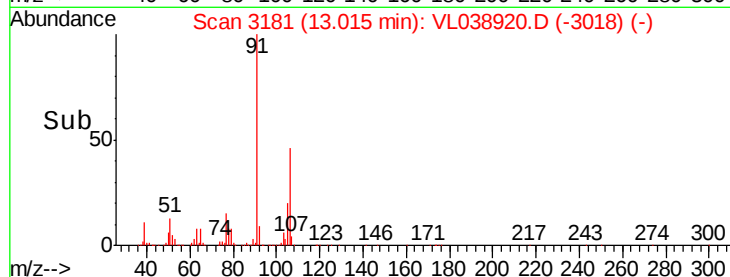
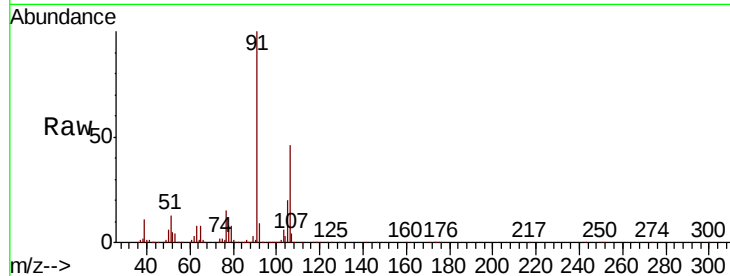


#59
m/p-Xylene
Concen: 21.289 ppbv m
RT: 13.01 min
Instrument: MSVOA_1
Delta R.T.: 0.03 min
Lab File: VL0414ABS01
Acq: 14 Apr 2022 16:14

Tot Ion:
Ion Ratio
91 100
106 41.

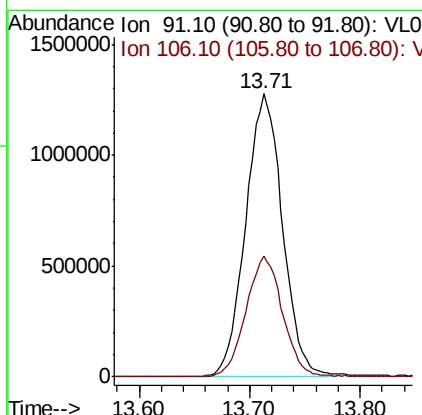
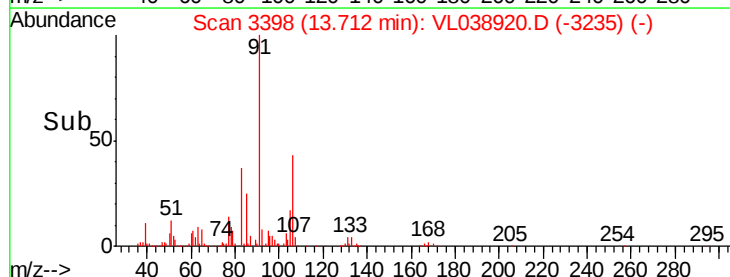
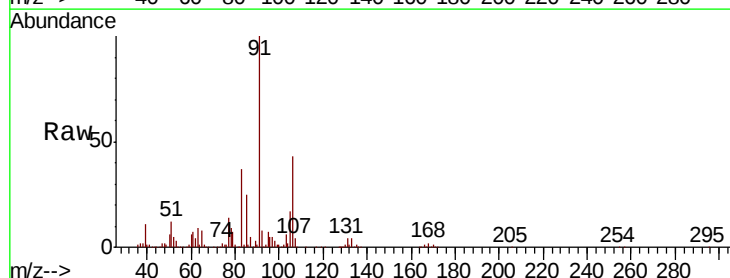
Manual Integrations
APPROVED

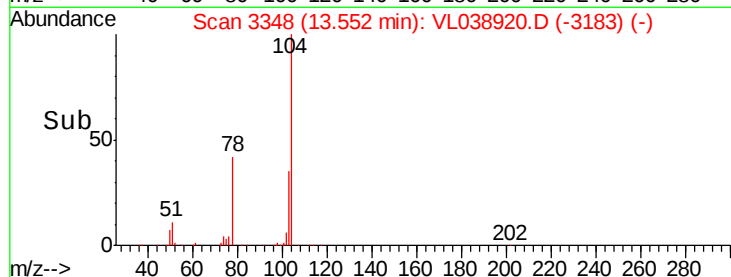
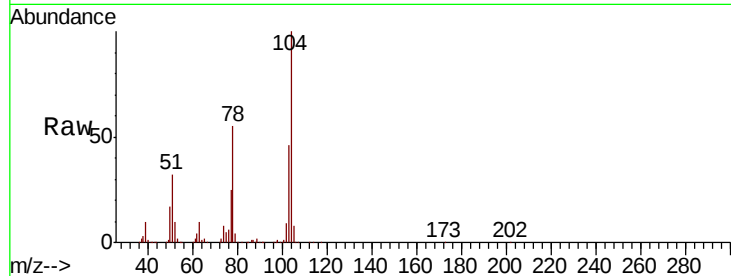
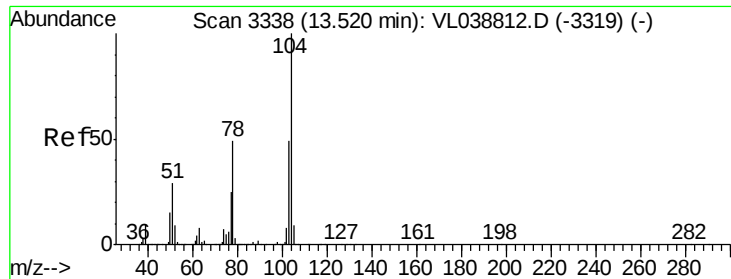
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022



#60
o-Xylene
Concen: 10.797 ppbv
RT: 13.71 min Scan# 3398
Delta R.T.: 0.03 min
Lab File: VL038920.D
Acq: 14 Apr 2022 16:14

Tgt Ion: 91 Resp: 2955735
Ion Ratio Lower Upper
91 100
106 42.8 23.8 71.4



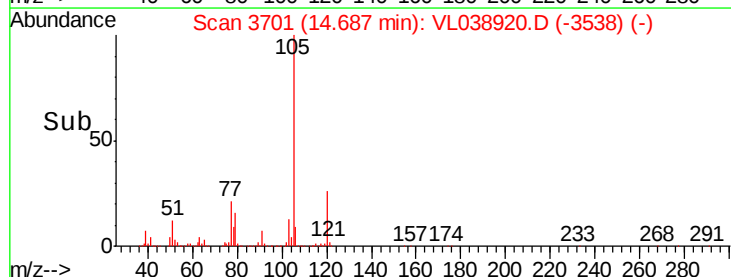
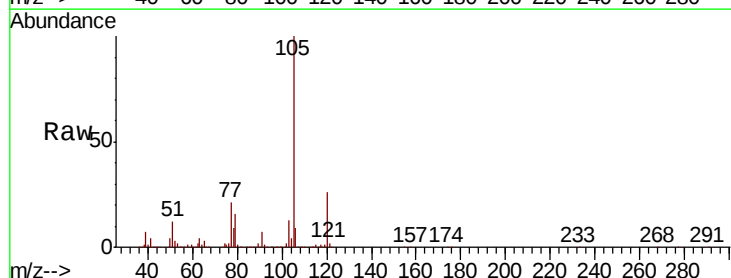
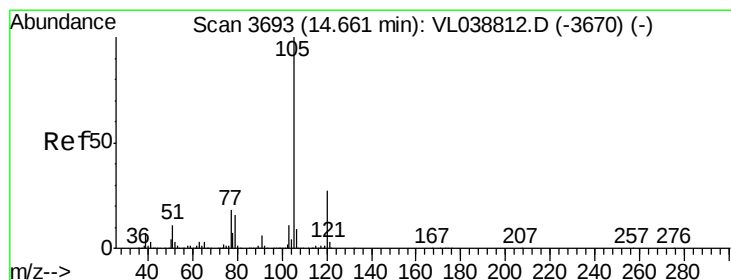
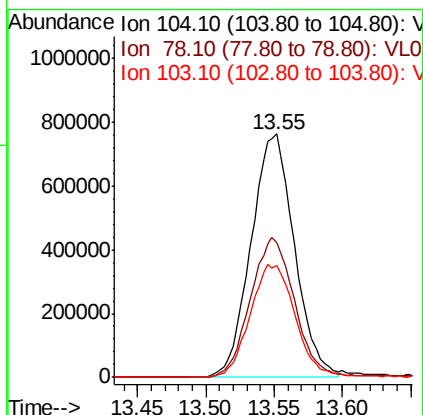


#61
Stvrene
Concen: 10.111 ppbv
RT: 13.55
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId : VL0414ABS01
Acq: 14 Apr 2022 16:14

Tot Ion:1
Ion Rati
104 100
78 59.
103 48.

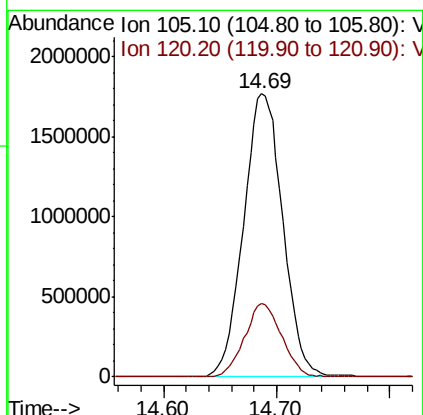
Manual Integrations
APPROVED

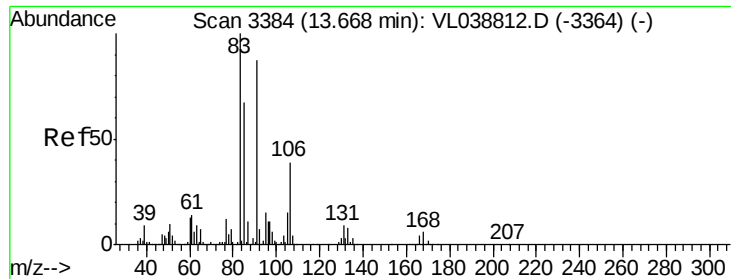
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022



#62
Isopropylbenzene
Concen: 10.353 ppbv
RT: 14.69 min Scan# 3701
Delta R.T. 0.03 min
Lab File: VL038920.D
Acq: 14 Apr 2022 16:14

Tgt Ion:105 Resp: 4253699
Ion Ratio Lower Upper
105 100
120 24.7 21.8 32.8



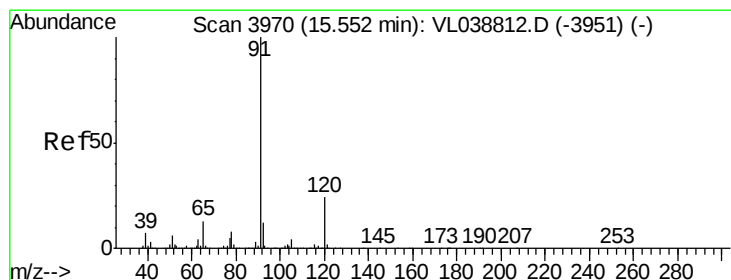
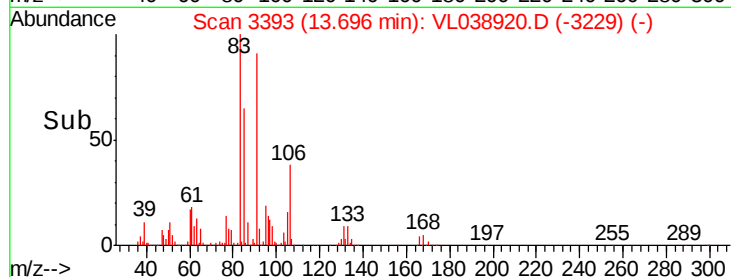
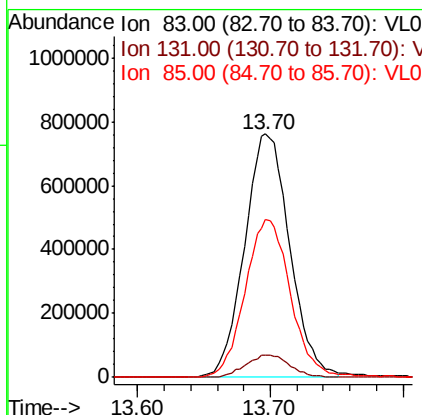
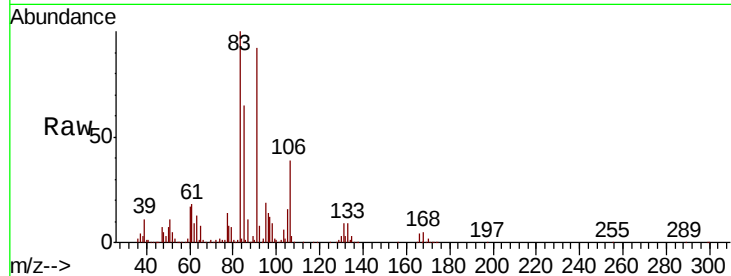


#63
 1,1,2,2-Tetrachloroethane
 Concen: 10.406 ppbv
 RT: 13.70 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0414ABS01
 Acq: 14 Apr 2022 16:14

Tot Ion:
 Ion Ratio
 83 100
 131 9.
 85 66.

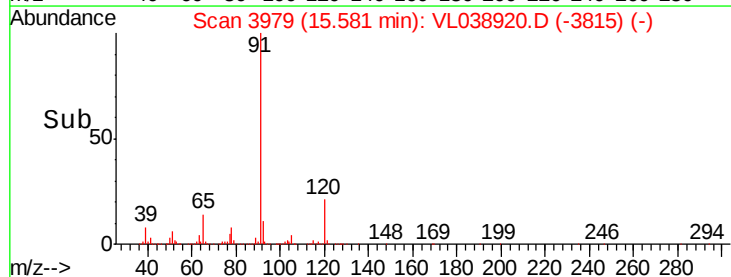
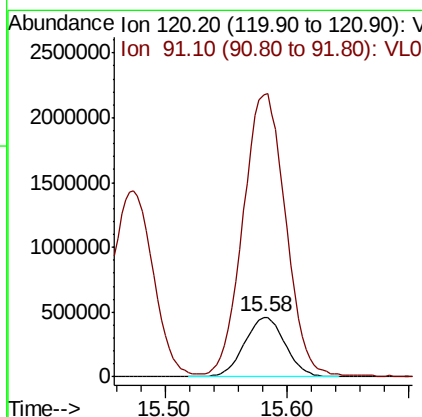
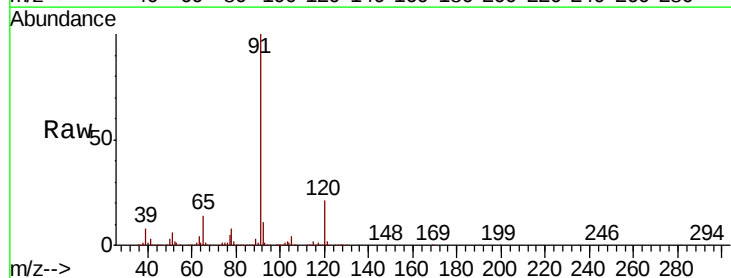
Manual Integrations
 APPROVED

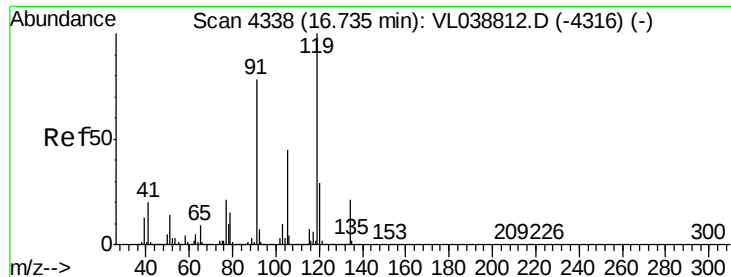
Reviewed By :Semsettin Yesilyurt 04/15/2022
 Supervised By :Mahesh Dadoda 04/18/2022



#64
 n-propylbenzene
 Concen: 10.005 ppbv
 RT: 15.58 min Scan# 3979
 Delta R.T.: 0.03 min
 Lab File: VL038920.D
 Acq: 14 Apr 2022 16:14

Tgt Ion:120 Resp: 1067378
 Ion Ratio Lower Upper
 120 100
 91 497.4 360.6 540.8





#65

tert-Butylbenzene

Concen: 10.160 ppbv

RT: 16.76

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 14 Apr 2022 16:14

Tot Ion:1

Ion Ratio

119 100

91 89.

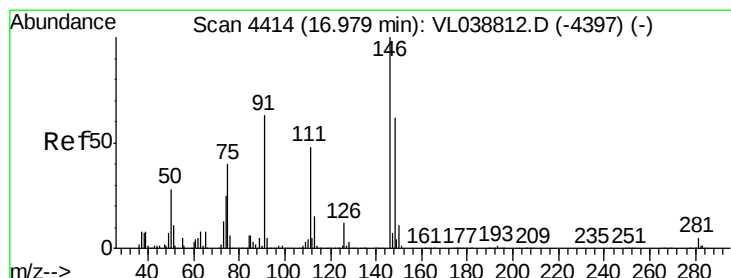
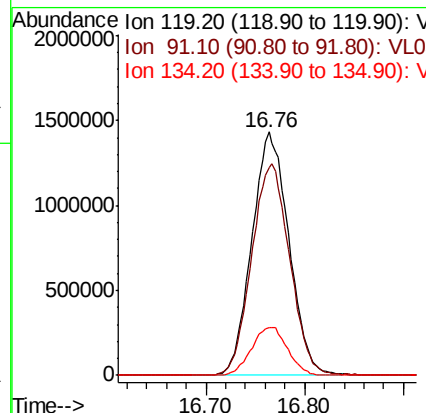
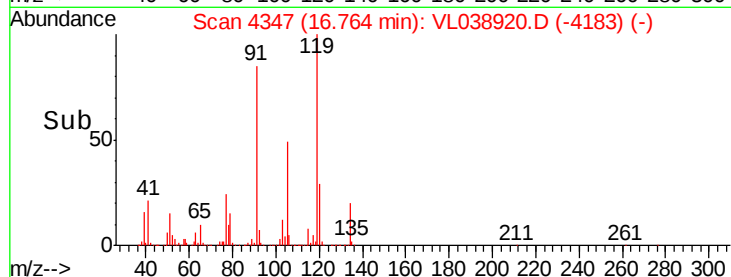
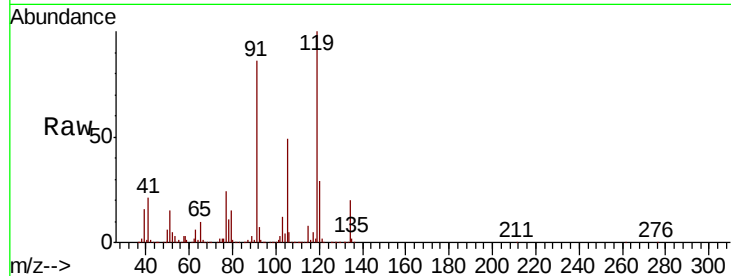
134 19.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#66

Benzyl Chloride

Concen: 9.846 ppbv

RT: 17.01 min Scan# 4424

Delta R.T. 0.03 min

Lab File: VL038920.D

Acq: 14 Apr 2022 16:14

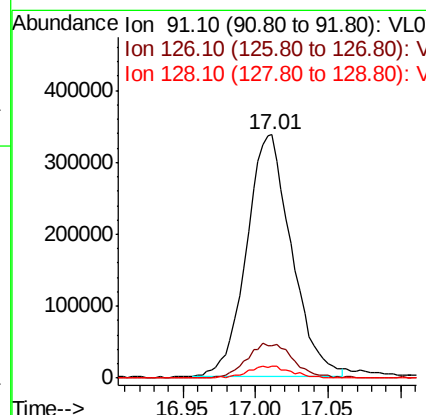
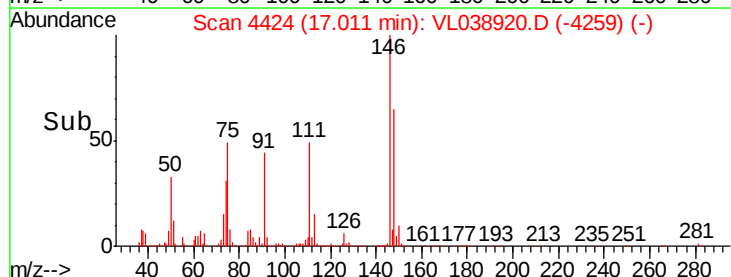
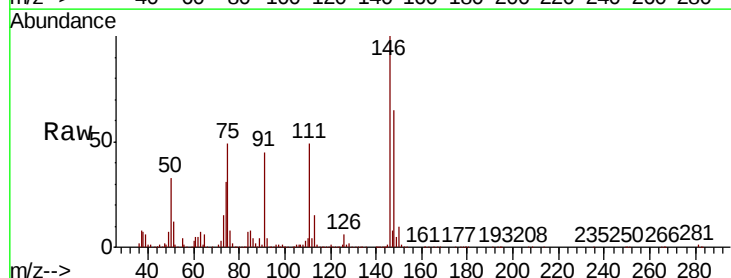
Tgt Ion: 91 Resp: 730718

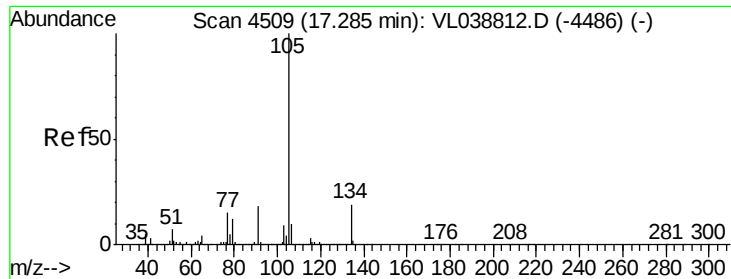
Ion Ratio Lower Upper

91 100

126 15.2 15.4 23.0#

128 4.9 4.7 7.1





#67

sec-Butylbenzene

Concen: 10.440 ppbv

RT: 17.31

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 14 Apr 2022 16:14

Tot Ion:1

Ion Ratio

105 100

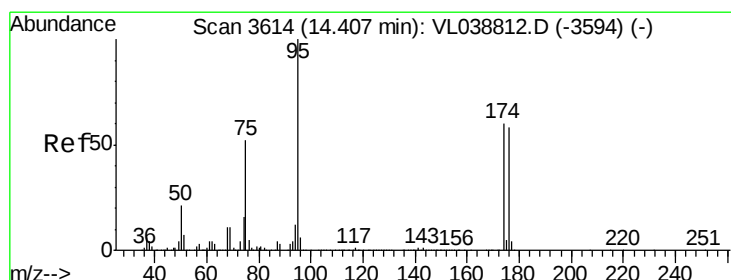
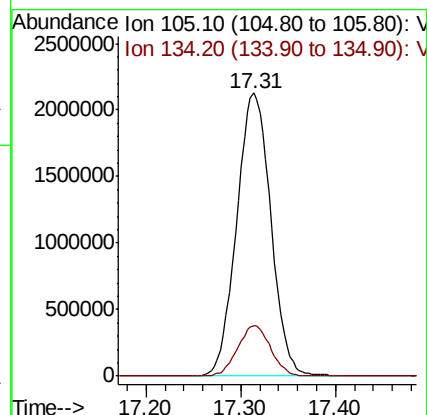
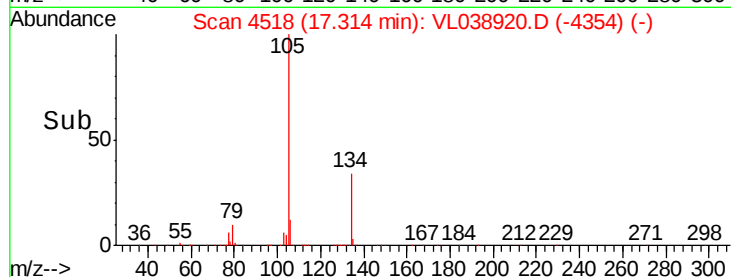
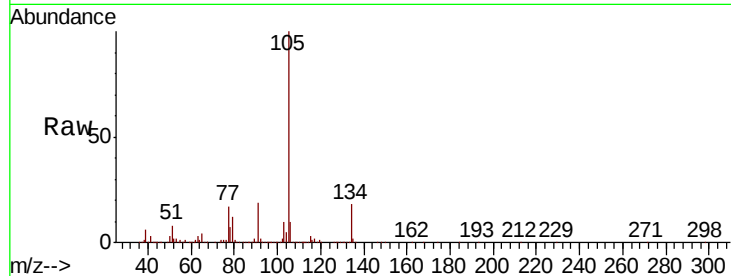
134 17.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#68

1-Bromo-4-Fluorobenzene

Concen: 12.308 ppbv

RT: 14.43 min Scan# 3622

Delta R.T. 0.03 min

Lab File: VL038920.D

Acq: 14 Apr 2022 16:14

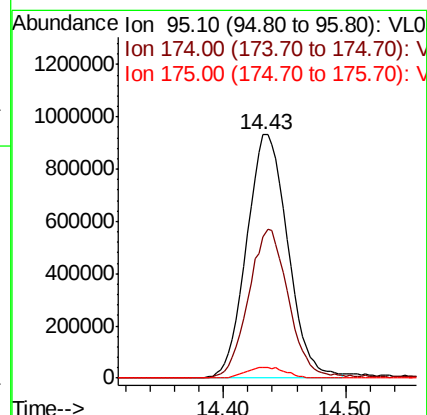
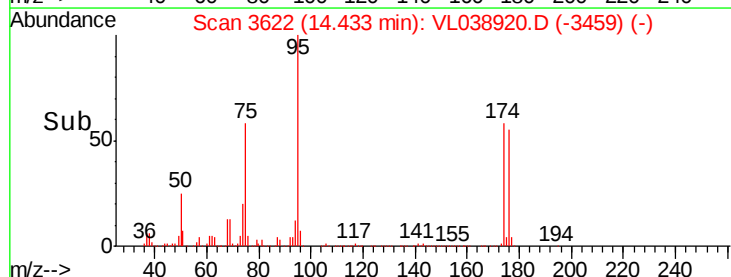
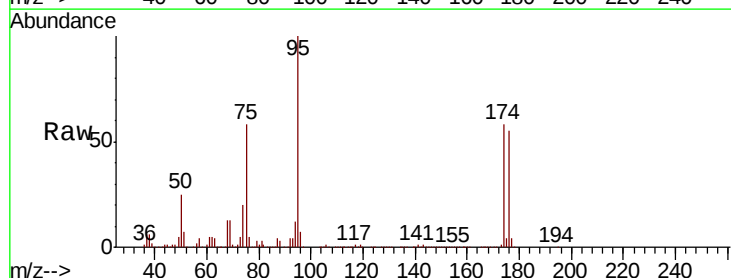
Tgt Ion: 95 Resp: 2175585

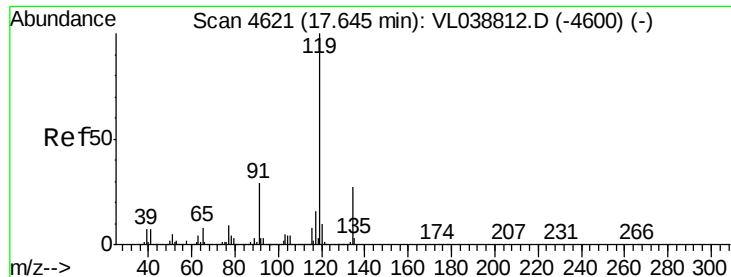
Ion Ratio Lower Upper

95 100

174 59.8 52.0 78.0

175 4.4 4.0 6.0



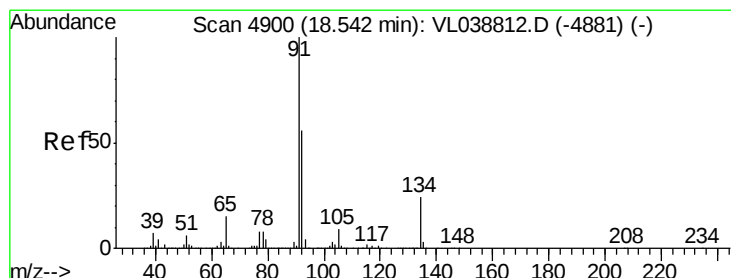
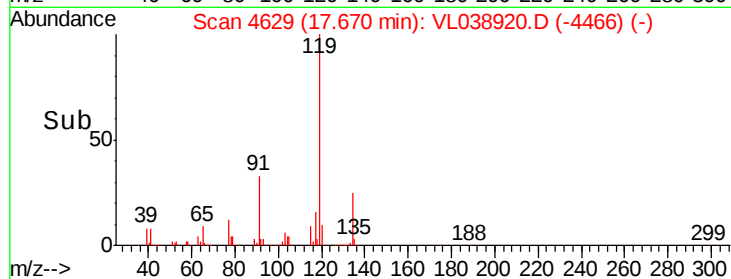
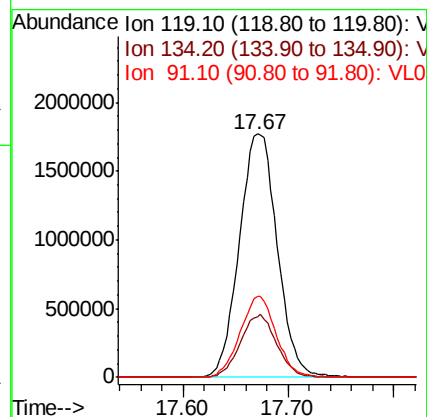
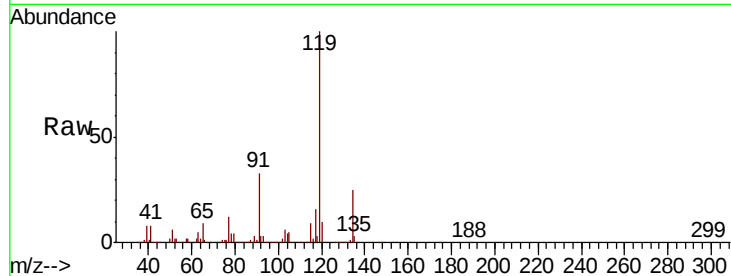


#69
 p-Isopropyltoluene
 Concen: 10.533 ppbv
 RT: 17.67 min
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 VL0414ABS01
 Acq: 14 Apr 2022 16:14

Tot Ion: 1
 Ion Ratio
 119 100
 134 24.
 91 31.

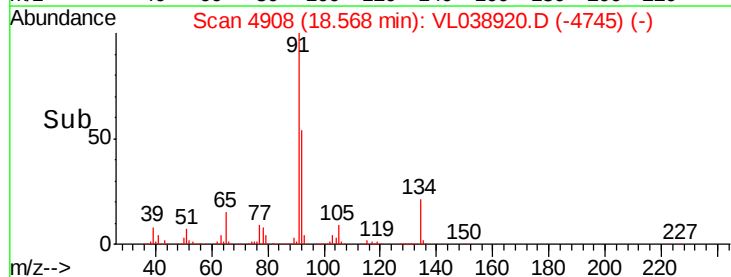
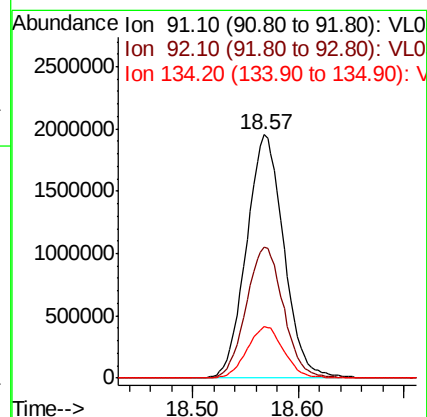
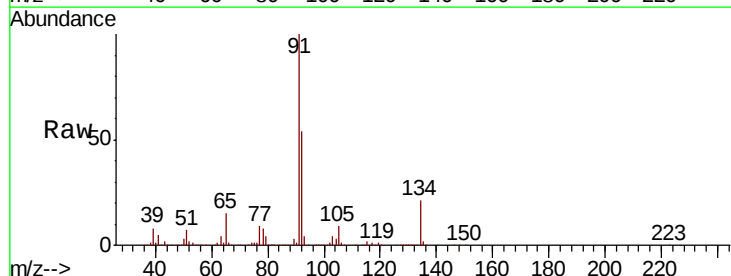
Manual Integrations
 APPROVED

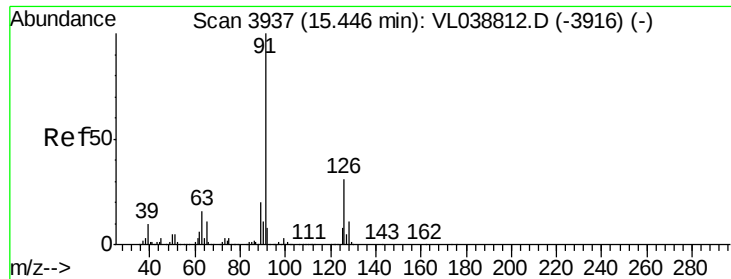
Reviewed By : Semsettin Yesilyurt 04/15/2022
 Supervised By : Mahesh Dadoda 04/18/2022



#70
 n-Butylbenzene
 Concen: 11.366 ppbv
 RT: 18.57 min Scan# 4908
 Delta R.T.: 0.03 min
 Lab File: VL038920.D
 Acq: 14 Apr 2022 16:14

Tgt Ion: 91 Resp: 4809142
 Ion Ratio Lower Upper
 91 100
 92 54.0 44.6 66.8
 134 21.0 19.2 28.8





#71

2-Chlorotoluene

Concen: 10.960 ppbv

RT: 15.47

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 14 Apr 2022 16:14

Tot Ion:

Ion Ratio

91 100

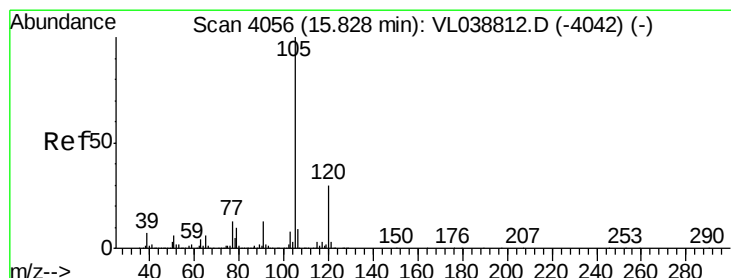
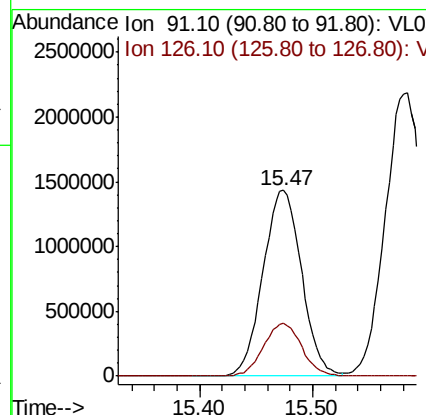
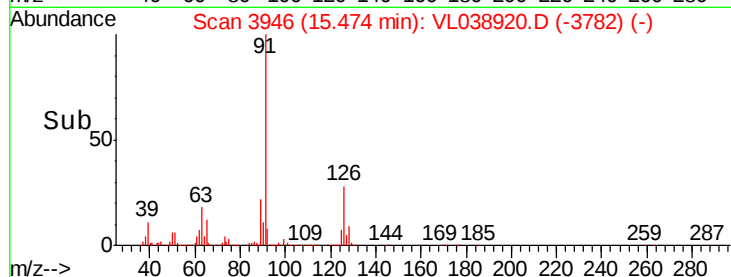
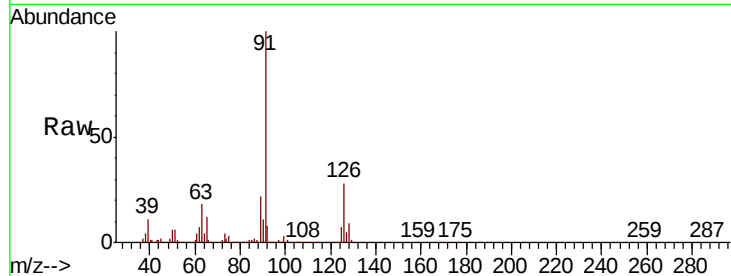
126 28.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#72

4-Ethyltoluene

Concen: 10.807 ppbv

RT: 15.86 min Scan# 4065

Delta R.T. 0.03 min

Lab File: VL038920.D

Acq: 14 Apr 2022 16:14

Tgt Ion:105 Resp: 3532568

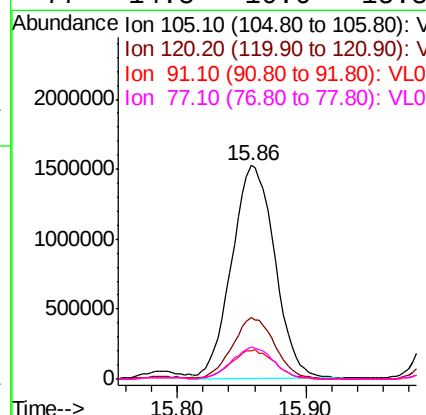
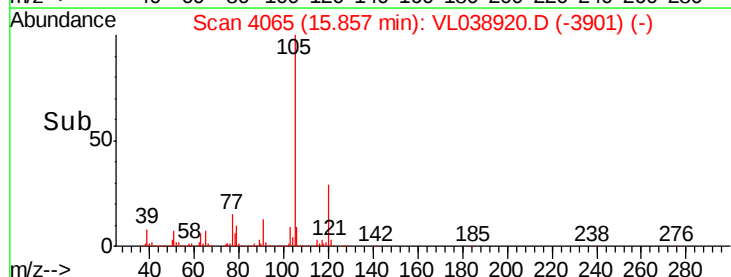
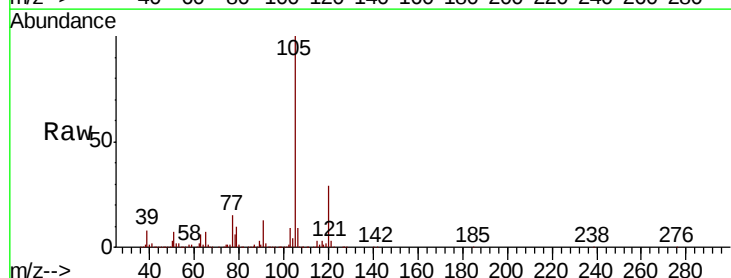
Ion Ratio Lower Upper

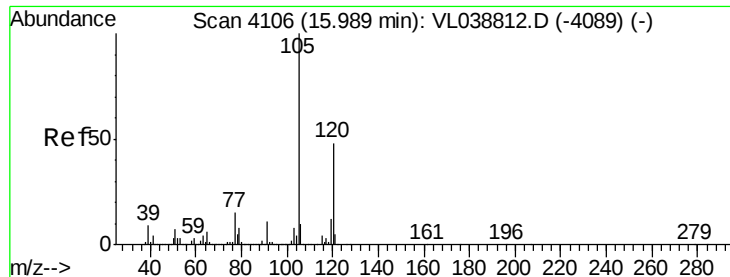
105 100

120 28.6 24.3 36.5

91 13.6 9.4 14.2

77 14.8 10.6 15.8



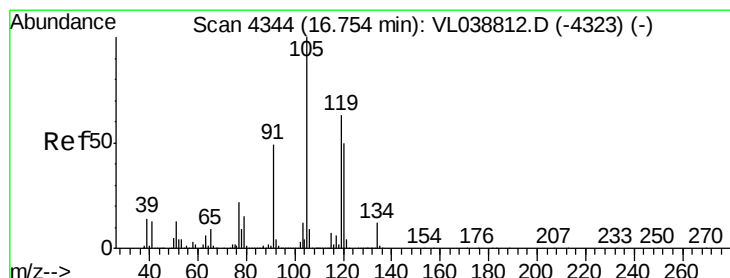
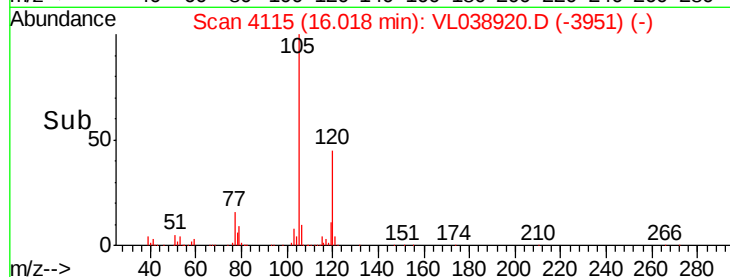
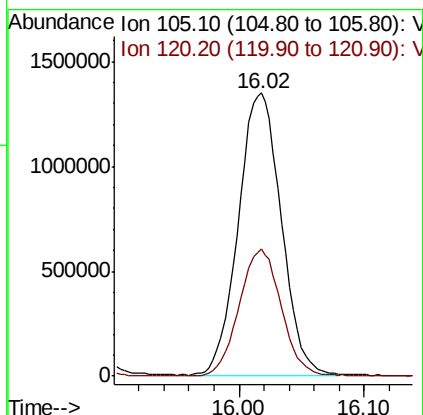
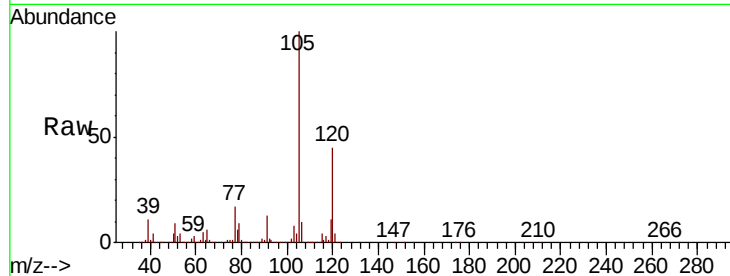


#73
 1,3,5-Trimethylbenzene
 Concen: 10.818 ppbv
 RT: 16.02
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId : VL0414ABS01
 Acq: 14 Apr 2022 16:14

Tot Ion:1
 Ion Rati
 105 100
 120 44.

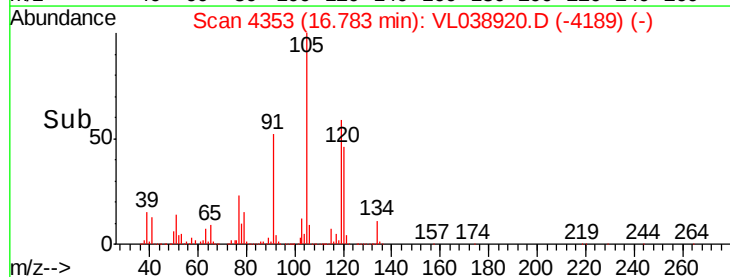
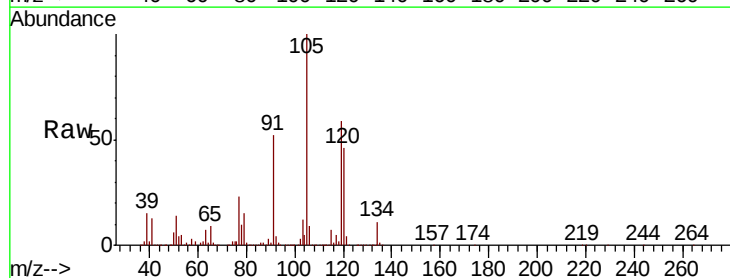
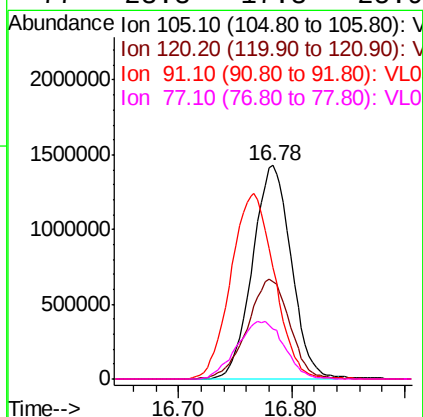
Manual Integrations
 APPROVED

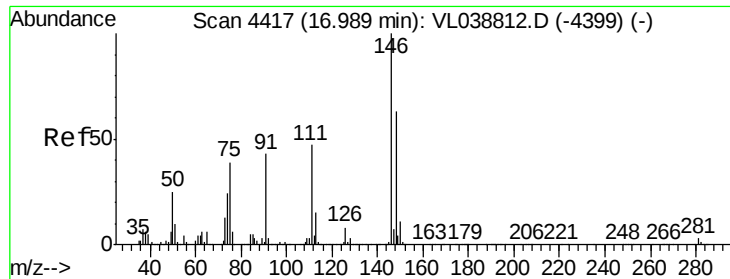
Reviewed By :Semsettin Yesilyurt 04/15/2022
 Supervised By :Mahesh Dadoda 04/18/2022



#74
 1,2,4-Trimethylbenzene
 Concen: 10.910 ppbv
 RT: 16.78 min Scan# 4353
 Delta R.T. 0.03 min
 Lab File: VL038920.D
 Acq: 14 Apr 2022 16:14

Tgt Ion:105 Resp: 3386635
 Ion Ratio Lower Upper
 105 100
 120 45.6 39.8 59.8
 91 51.8 39.4 59.0
 77 23.3 17.3 25.9





#75

1,3-Dichlorobenzene

Concen: 10.468 ppbv

RT: 17.01

Delta R.T. MSVOA_L

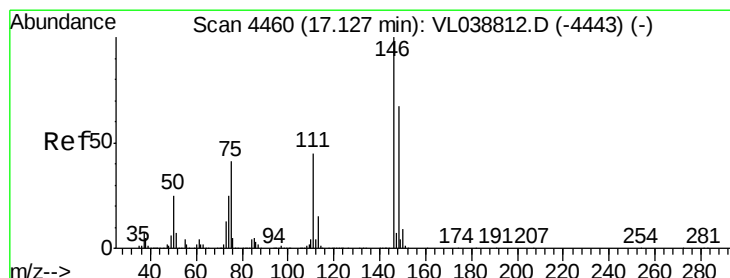
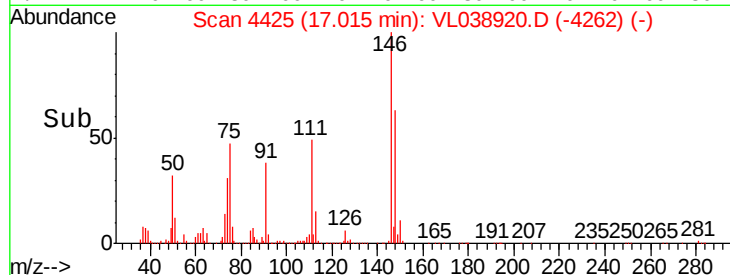
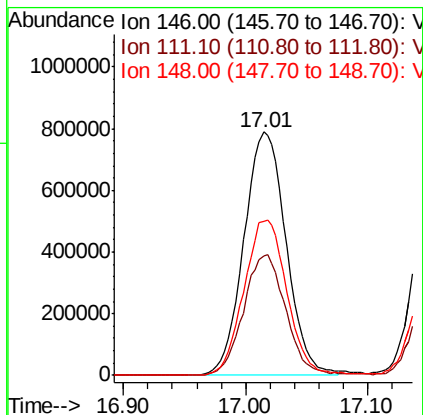
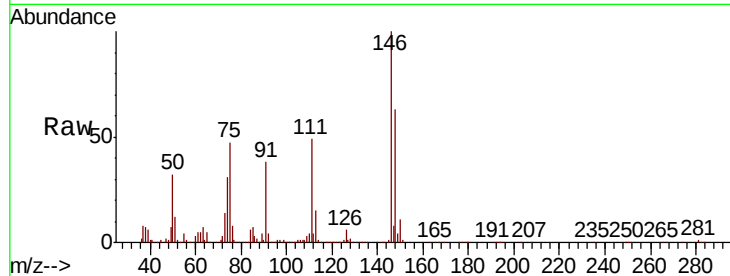
Lab File: ClientSampleId :

Acq: 14 Apr 2022 16:14

Tot Ion:1
Ion Rati
146 100
111 49.
148 65.

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022



#76

1,4-Dichlorobenzene

Concen: 10.511 ppbv

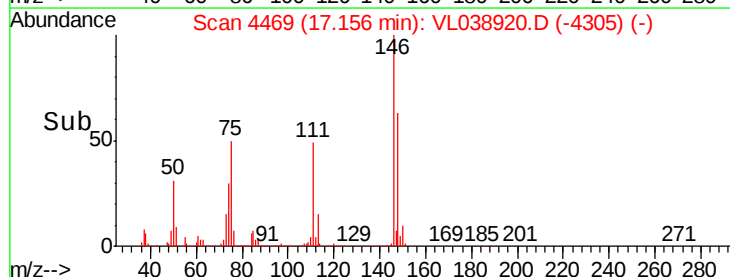
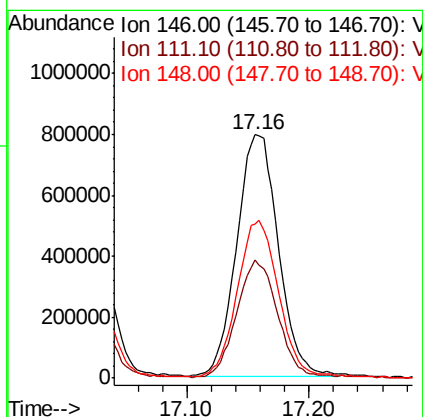
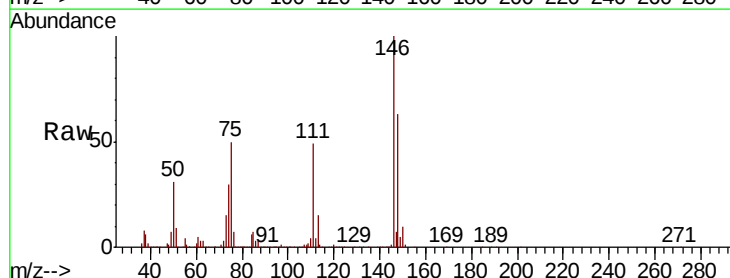
RT: 17.16 min Scan# 4469

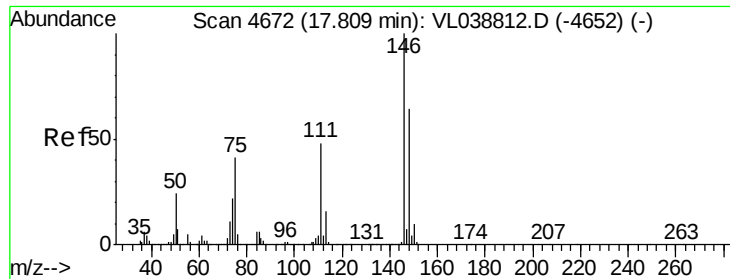
Delta R.T. 0.03 min

Lab File: VL038920.D

Acq: 14 Apr 2022 16:14

Tgt Ion:146 Resp: 1866166
Ion Ratio Lower Upper
146 100
111 49.0 23.6 70.8
148 65.8 33.6 100.6



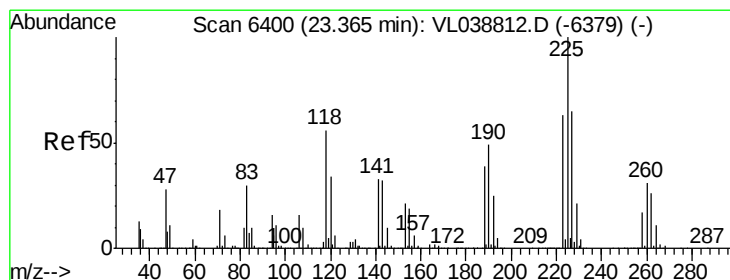
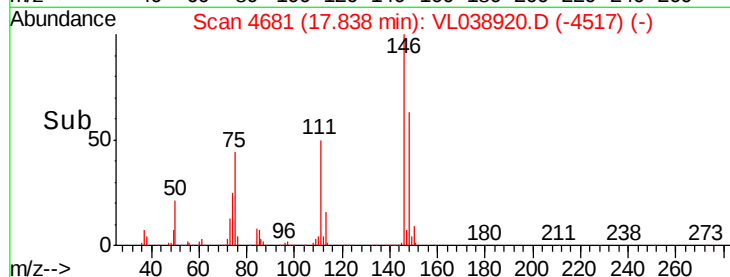
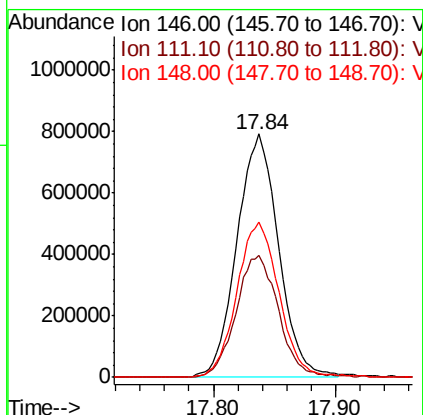
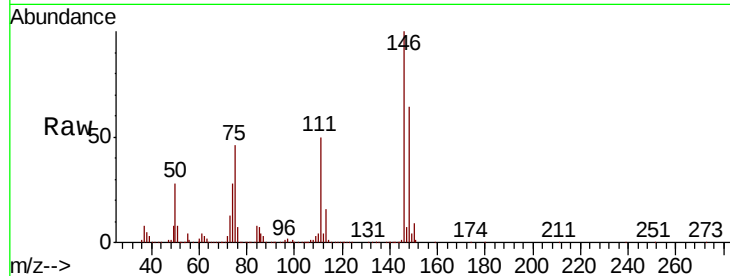


#77
 1,2-Dichlorobenzene
 Concen: 10.466 ppbv
 RT: 17.84 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0414ABS01
 Acq: 14 Apr 2022 16:14

Tot Ion:1
 Ion Rati
 146 100
 111 51.
 148 65.

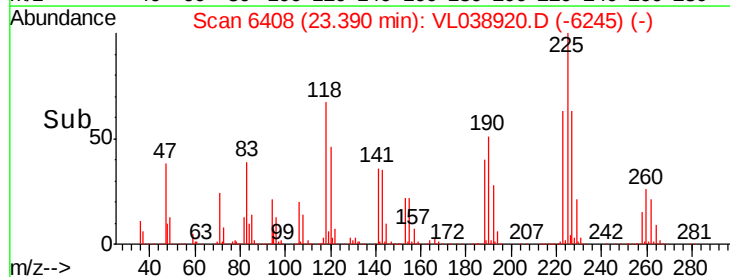
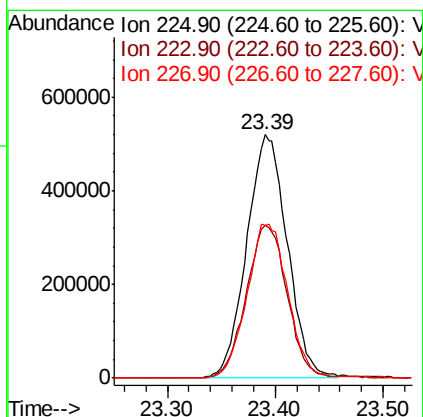
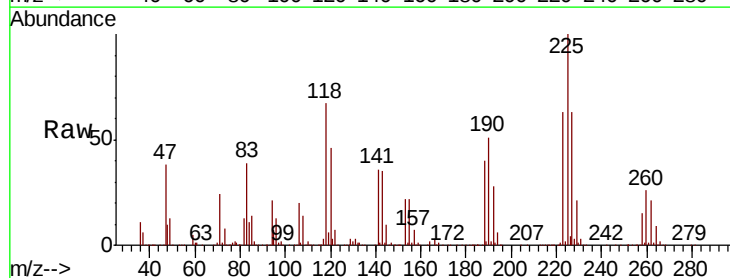
Manual Integrations
 APPROVED

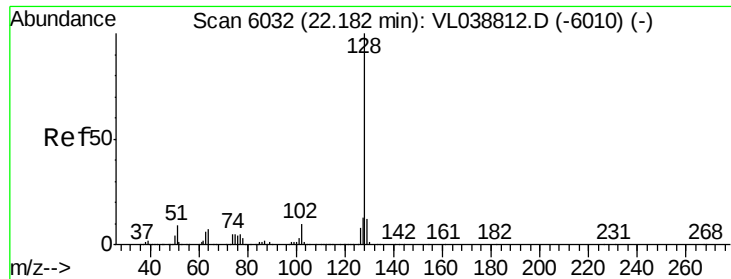
Reviewed By :Semsettin Yesilyurt 04/15/2022
 Supervised By :Mahesh Dadoda 04/18/2022



#78
 Hexachloro-1,3-Butadiene
 Concen: 9.649 ppbv
 RT: 23.39 min Scan# 6408
 Delta R.T. 0.03 min
 Lab File: VL038920.D
 Acq: 14 Apr 2022 16:14

Tgt Ion:225 Resp: 1354423
 Ion Ratio Lower Upper
 225 100
 223 63.3 51.6 77.4
 227 64.4 52.3 78.5



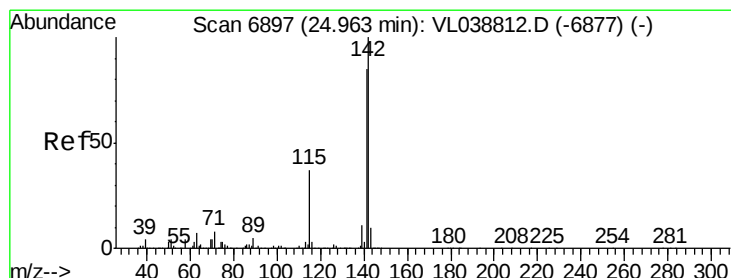
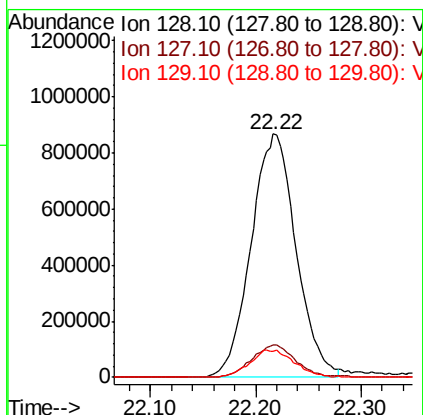
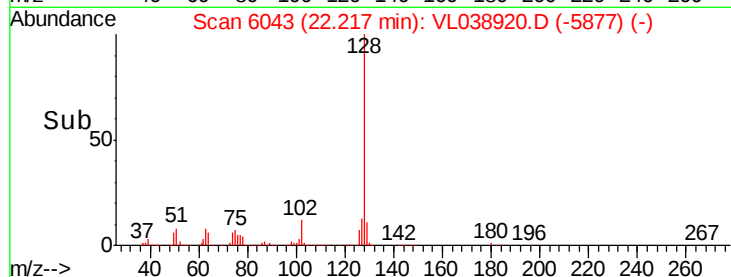
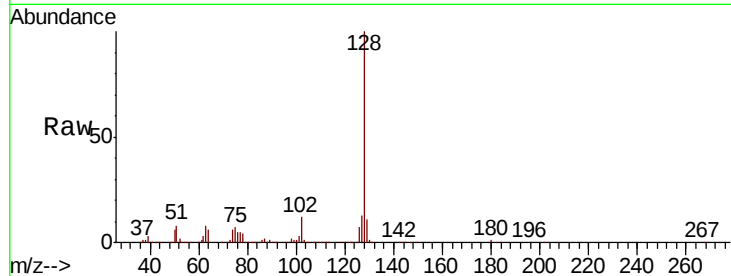


#79
Naphthalene
Concen: 11.070 ppbv
RT: 22.22 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampled : VL0414ABS01
Acq: 14 Apr 2022 16:14

Tot Ion: 1
Ion Ratio
128 100
127 13.
129 10.

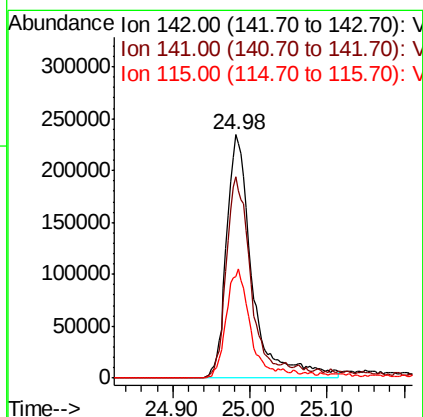
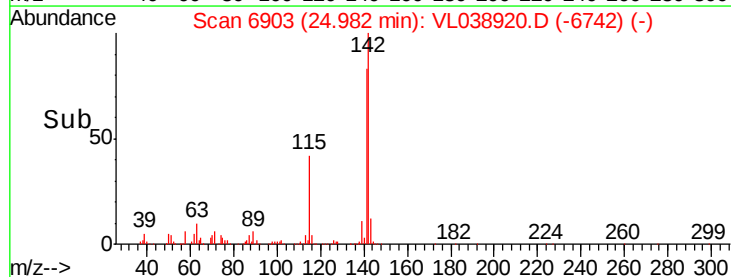
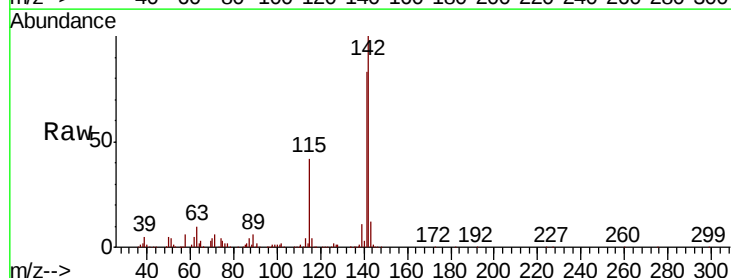
Manual Integrations
APPROVED

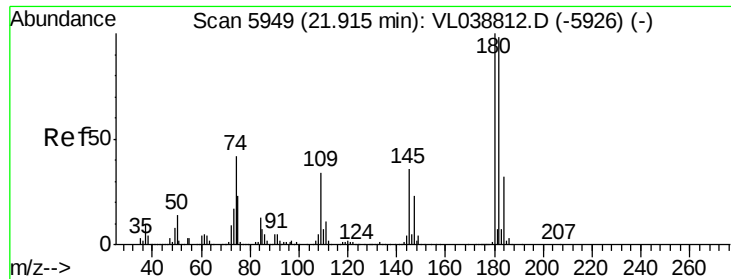
Reviewed By : Semsettin Yesilyurt 04/15/2022
Supervised By : Mahesh Dadoda 04/18/2022



#80
Naphthalene, 2-methyl-
Concen: 9.456 ppbv
RT: 24.98 min Scan# 6903
Delta R.T.: 0.02 min
Lab File: VL038920.D
Acq: 14 Apr 2022 16:14

Tgt Ion: 142 Resp: 541048
Ion Ratio Lower Upper
142 100
141 82.9 68.8 103.2
115 43.8 31.6 47.4





#81
 1,2,4-Trichlorobenzene
 Concen: 10.825 ppbv
 RT: 21.95
 Delta R.T: MSVOA_L
 Lab File: ClientSampleId :
 VL0414ABS01
 Acq: 14 Apr 2022 18.14

Tot Ion:1
 Ion Rati
 180 100
 182 95.
 184 30.

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022
 Supervised By :Mahesh Dadoda 04/18/2022

