

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030422\
 Data File : VL038533.D
 Acq On : 4 Mar 2022 14:16
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 VSTDCCC010

Manual Integrations
 APPROVED

Quant Time: Mar 05 15:42:13 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022222A

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

QLast Update : Tue Feb 22 19:45:51 2022

Response via : Initial Calibration

Reviewed By : Semsettin Yesilyurt 03/07/2022
 Supervised By : Mahesh Dadoda 03/07/2022

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1037432	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.14	114	2596248	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.04	117	2315879m	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.37	95	1917495	10.01	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.10%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.03	85	2118745m	12.894	ppbv
3) Chlorodifluoromethane	2.98	51	1824014	9.957	ppbv 100
4) Chloromethane	3.12	50	636814	10.005	ppbv 97
5) Vinyl Chloride	3.24	62	650129	9.770	ppbv 98
6) Bromomethane	3.46	94	346865	9.882	ppbv 92
7) Chloroethane	3.54	64	220329	10.309	ppbv 95
8) Dichlorotetrafluoroethane	3.17	85	1576187	10.312	ppbv 99
9) Propene	3.00	41	610842	10.099	ppbv 99
10) Heptane	8.09	43	1537845	10.445	ppbv 100
11) Trichlorofluoromethane	3.93	101	1589021	10.101	ppbv 97
12) 1,1,2-Trichlorotrifluoroet	4.46	101	1190957	10.326	ppbv 98
13) Ethanol	3.58	45	61606	10.206	ppbv 94
14) Bromoethene	3.72	108	488522	10.632	ppbv 97
15) Acetone	3.83	43	790790	8.963	ppbv 96
16) 1,3-Butadiene	3.31	39	597601	10.141	ppbv 93
17) tert-Butyl alcohol	4.26	59	976017	11.089	ppbv 99
18) 1,1-Dichloroethene	4.27	96	529286	10.452	ppbv 95
19) Isopropyl Alcohol	3.94	45	538086	10.533	ppbv 99
20) Methylene Chloride	4.32	84	428220	9.796	ppbv 94
21) Allyl Chloride	4.39	41	829614	11.134	ppbv 97
22) trans-1,2-Dichloroethene	4.86	96	574296	11.241	ppbv 99
23) Vinyl Acetate	5.04	43	1320810	11.297	ppbv 99
24) 1,1-Dichloroethane	4.98	63	1103535	10.499	ppbv 99
25) Ethyl Acetate	5.65	43	2441904	10.302	ppbv 100
26) Hexane	5.65	57	1120830	10.442	ppbv 97
27) Carbon Disulfide	4.53	76	1367760	11.456	ppbv 99
28) Methyl tert-Butyl Ether	5.01	73	1188839	10.874	ppbv 100
29) Chloroform	5.72	83	1774019	10.126	ppbv 99
30) Cyclohexane	7.10	84	951059	10.834	ppbv 96
31) cis-1,2-Dichloroethene	5.52	61	1038046	9.982	ppbv 95
32) 1,1,1-Trichloroethane	6.48	97	1820908	10.335	ppbv 99
34) 2-Butanone	5.21	43	892505	10.930	ppbv 100
35) Carbon Tetrachloride	6.98	117	1904252	10.431	ppbv 99
36) Benzene	6.86	78	2362549	10.337	ppbv 98
37) 1,2-Dichloroethane	6.28	62	1373293	10.398	ppbv 100
38) Trichloroethene	7.80	130	859458	10.324	ppbv 95
39) 1,2-Dichloropropane	7.58	63	929306	10.208	ppbv 98
40) 1,4-Dioxane	7.80	88	238369	11.039	ppbv 78
41) Tetrahydrofuran	6.02	42	602555	10.922	ppbv 98
42) Bromodichloromethane	7.75	83	2008958	10.534	ppbv 97
43) Methyl Methacrylate	7.98	69	882436	11.106	ppbv 98

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Instrument :
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 VSTDCCC010

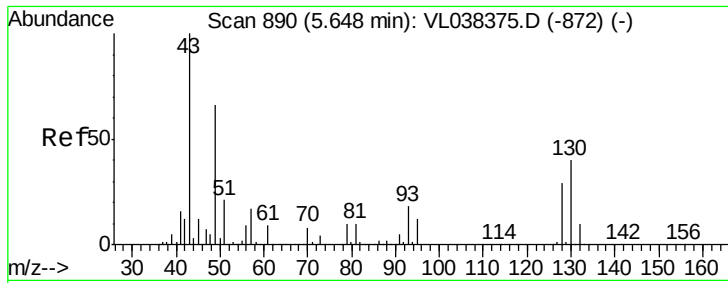
Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/07/2022
 Supervised By : Mahesh Dadoda 03/07/2022

Quant Time: Mar 05 15:42:13 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022222A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.83	57	3938064	10.024	ppbv	99
45) t-1,3-Dichloropropene	9.24	75	829769	13.067	ppbv	99
46) cis-1,3-Dichloropropene	8.66	75	1017163	12.222	ppbv	97
47) 1,1,2-Trichloroethane	9.44	97	935760	10.332	ppbv	98
48) Dibromochloromethane	10.27	129	1629388	11.002	ppbv	99
49) Bromoform	13.00	173	1254831	11.479	ppbv	99
50) 4-Methyl-2-Pentanone	8.71	43	1620705	11.226	ppbv	98
51) 2-Hexanone	10.10	43	737340	11.408	ppbv #	97
52) Tetrachloroethene	11.18	164	755132	9.952	ppbv	98
53) Toluene	9.77	91	2620116	10.558	ppbv	100
54) 1,2-Dibromoethane	10.57	107	1405117	11.021	ppbv	100
56) 1,1,1,2-Tetrachloroethane	12.09	131	1059088	10.972	ppbv	98
57) Chlorobenzene	12.11	112	1895226	10.607	ppbv	98
58) Ethyl Benzene	12.67	91	3515383	11.100	ppbv	100
59) m/p-Xylene	12.96	91	5929575m	21.802	ppbv	
60) o-Xylene	13.65	91	2821925	10.976	ppbv	99
61) Styrene	13.49	104	1445176	12.187	ppbv	100
62) Isopropylbenzene	14.63	105	3677457	10.657	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.64	83	2051296	9.820	ppbv	100
64) n-propylbenzene	15.52	120	936819	10.965	ppbv	96
65) tert-Butylbenzene	16.71	119	3199651	10.705	ppbv	99
66) Benzyl Chloride	16.95	91	227764m	14.103	ppbv	
67) sec-Butylbenzene	17.25	105	4489828	10.602	ppbv	100
69) p-Isopropyltoluene	17.61	119	3658394	10.998	ppbv	99
70) n-Butylbenzene	18.51	91	3872942	11.251	ppbv	100
71) 2-Chlorotoluene	15.41	91	2933968	11.057	ppbv	99
72) 4-Ethyltoluene	15.80	105	3194143	11.276	ppbv	100
73) 1,3,5-Trimethylbenzene	15.96	105	2851807	11.086	ppbv	100
74) 1,2,4-Trimethylbenzene	16.72	105	3002504	11.055	ppbv	98
75) 1,3-Dichlorobenzene	16.95	146	1642320	10.796	ppbv	99
76) 1,4-Dichlorobenzene	17.10	146	1577864	10.518	ppbv	98
77) 1,2-Dichlorobenzene	17.77	146	1550842	10.591	ppbv	99
78) Hexachloro-1,3-Butadiene	23.33	225	1053458	9.433	ppbv	99
79) Naphthalene	22.15	128	1886809	12.821	ppbv	99
80) Naphthalene, 2-methyl-	24.94	142	399162	13.879	ppbv	95
81) 1,2,4-Trichlorobenzene	21.88	180	1055604	11.864	ppbv	99

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

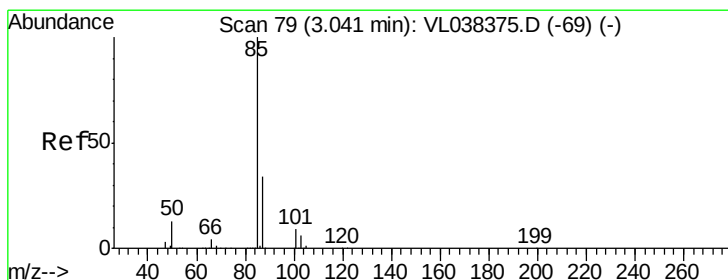
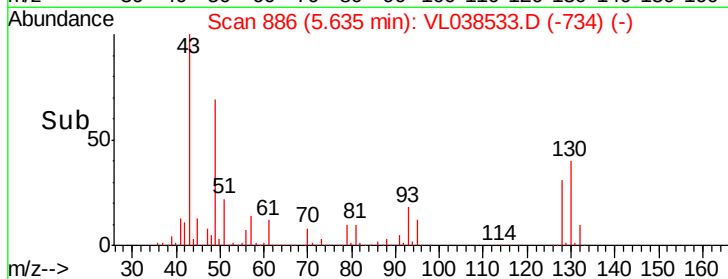
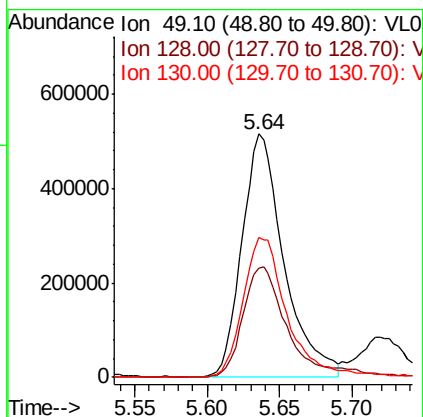
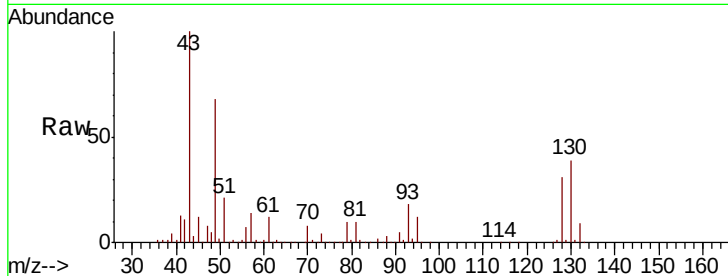


#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.64
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 4 Mar 2022 14:16

Tot Ion:
 Ion Ratio
 49 100
 128 49.
 130 61.

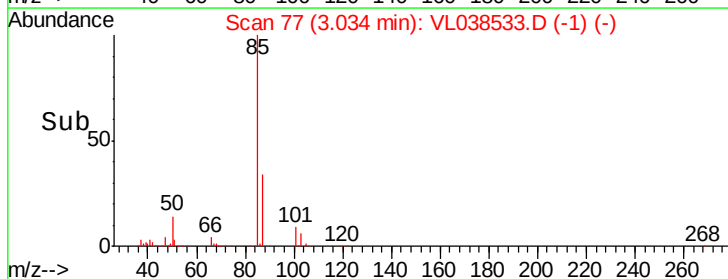
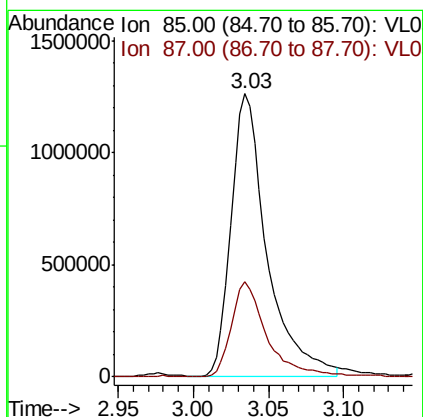
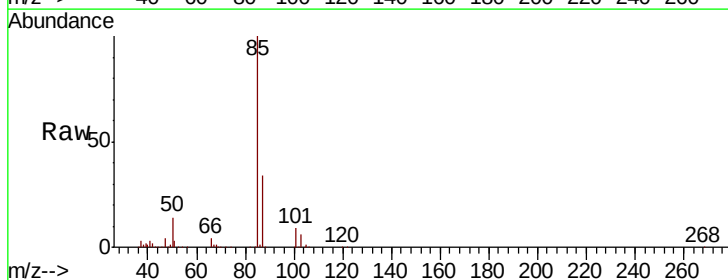
Manual Integrations
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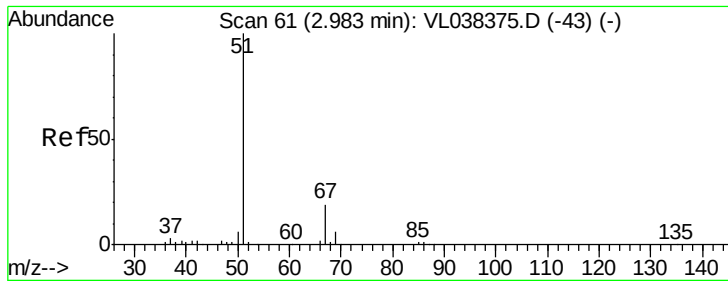
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#2
 Dichlorodifluoromethane
 Concen: 12.894 ppbv m
 RT: 3.03 min Scan# 77
 Delta R.T. -0.01 min
 Lab File: VL038533.D
 Acq: 4 Mar 2022 14:16

Tgt Ion: 85 Resp: 2118745
 Ion Ratio Lower Upper
 85 100
 87 33.5 27.4 41.0





#3

Chlorodifluoromethane

Concen: 9.957 ppbv

RT: 2.98 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 4 Mar 2022 14:16 VSTDCCC010

Tot Ion:

Ion Ratio

51 100

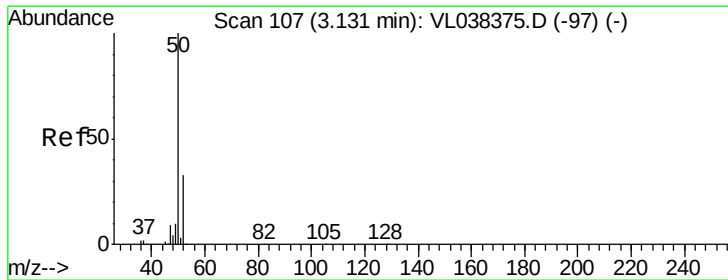
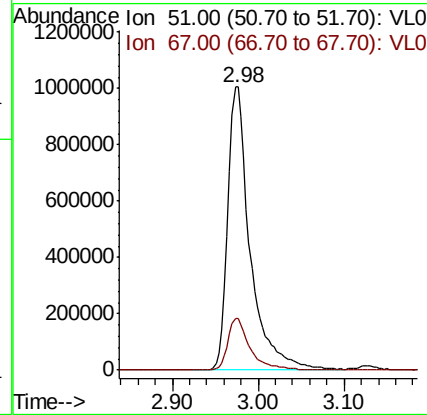
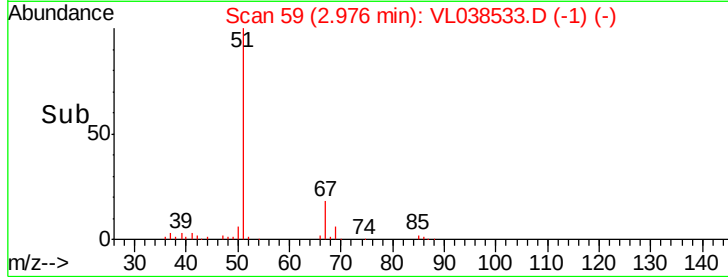
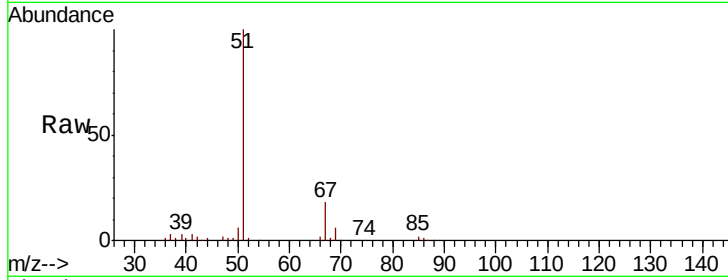
67 18.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#4

Chloromethane

Concen: 10.005 ppbv

RT: 3.12 min Scan# 105

Delta R.T. -0.01 min

Lab File: VL038533.D

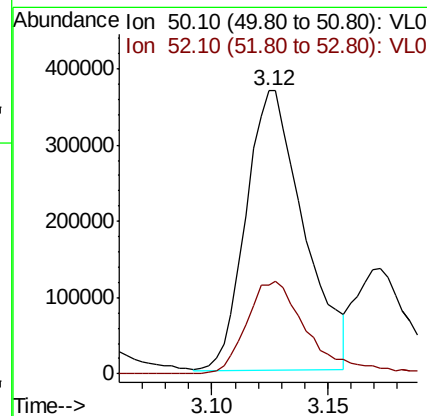
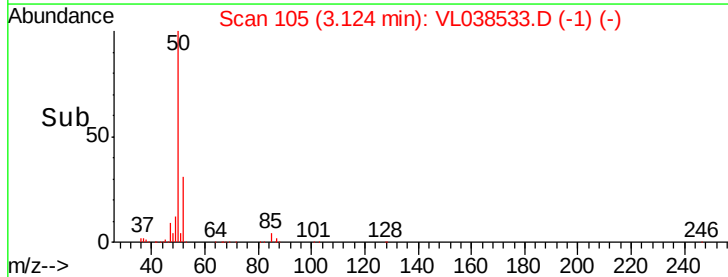
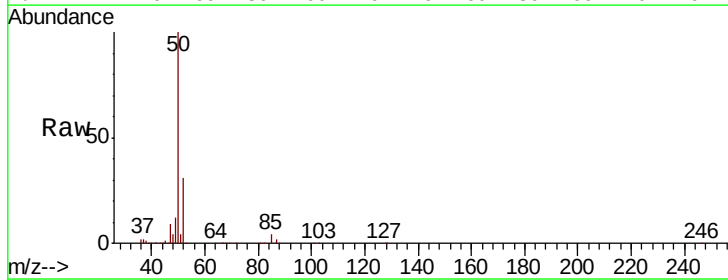
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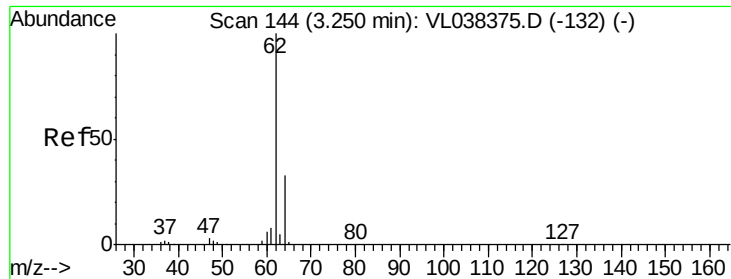
Tgt Ion: 50 Resp: 636814

Ion Ratio Lower Upper

50 100

52 31.6 26.5 39.7





#5

Vinyl Chloride

Concen: 9.770 ppbv

RT: 3.24 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 4 Mar 2022 14:16 VSTDCCC010

Tot Ion:

Ion Ratio

62 100

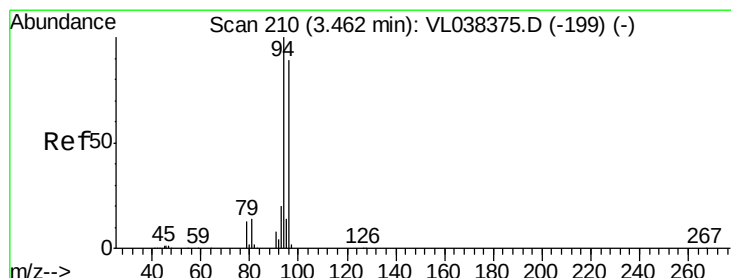
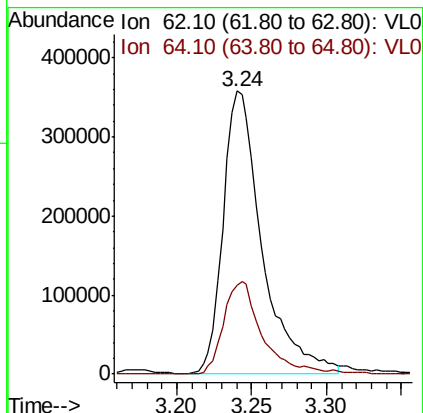
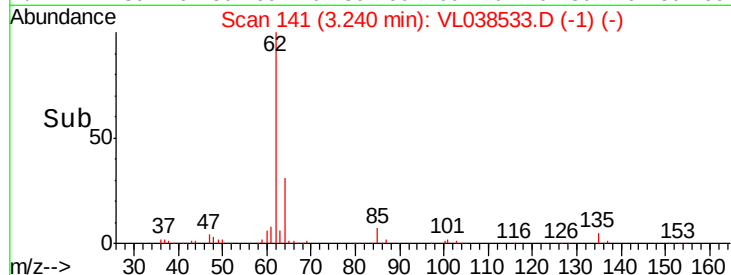
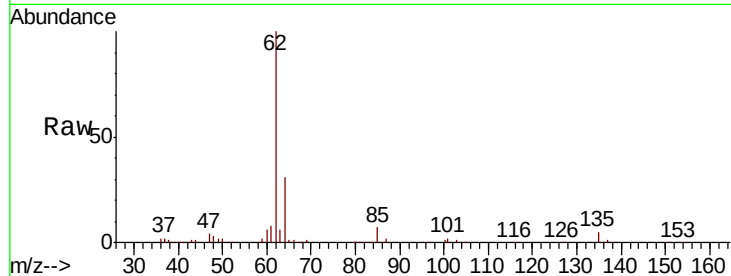
64 31.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#6

Bromomethane

Concen: 9.882 ppbv

RT: 3.46 min Scan# 208

Delta R.T. -0.01 min

Lab File: VL038533.D

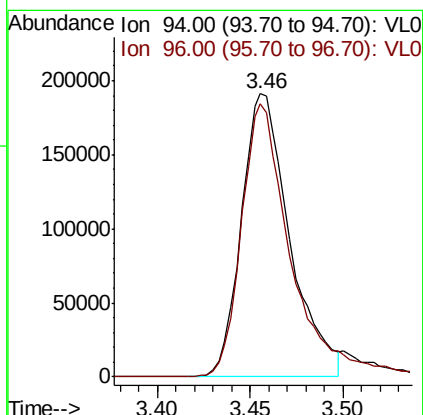
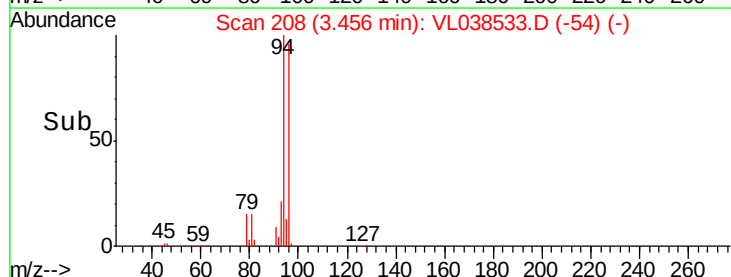
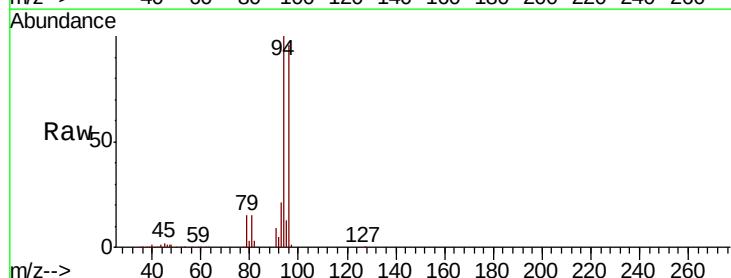
Acq: 4 Mar 2022 14:16

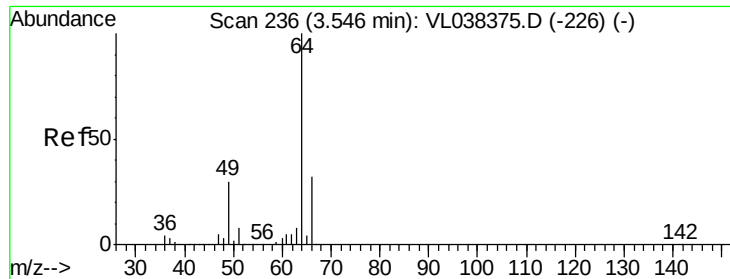
Tgt Ion: 94 Resp: 346865

Ion Ratio Lower Upper

94 100

96 96.5 71.0 106.6





#7

Chloroethane

Concen: 10.309 ppbv

RT: 3.54 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 4 Mar 2022 14:16 VSTDCCC010

Tot Ion:

Ion Ratio

64 100

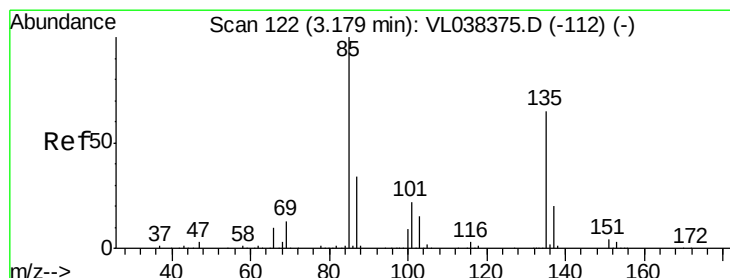
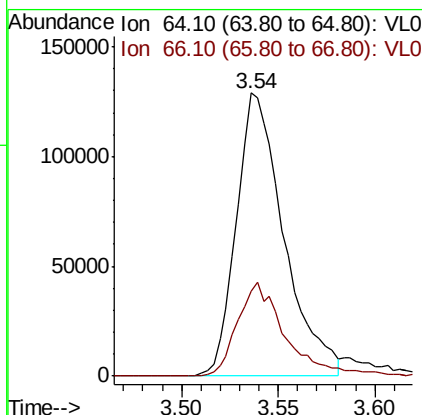
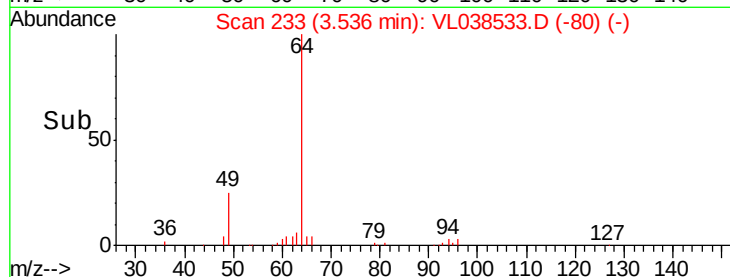
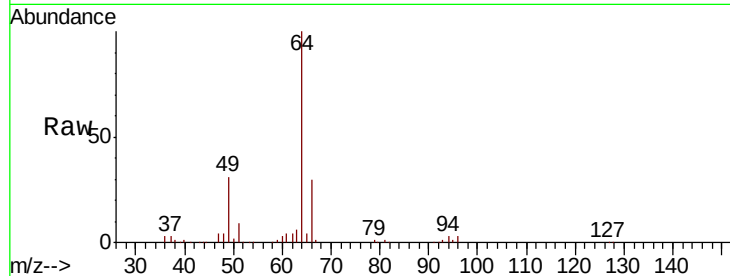
66 29.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#8

Dichlorotetrafluoroethane

Concen: 10.312 ppbv

RT: 3.17 min Scan# 120

Delta R.T. -0.01 min

Lab File: VL038533.D

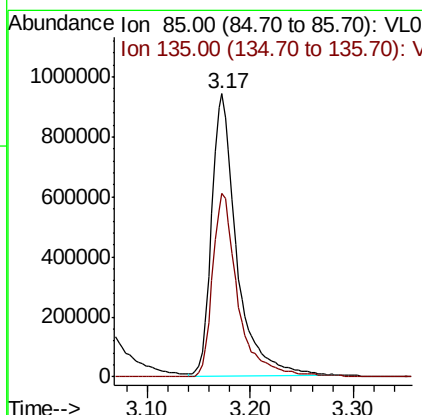
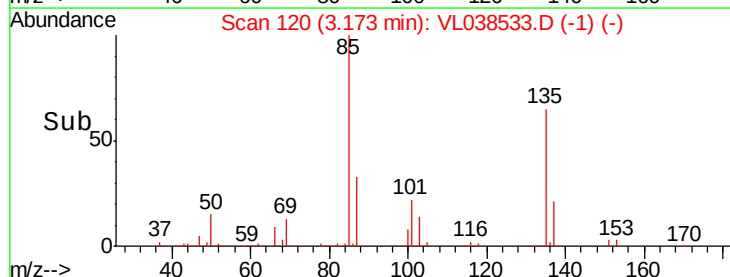
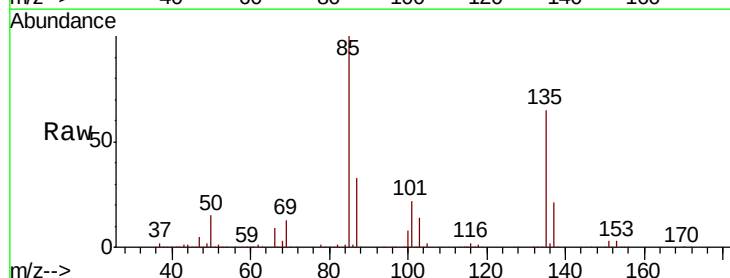
Acq: 4 Mar 2022 14:16

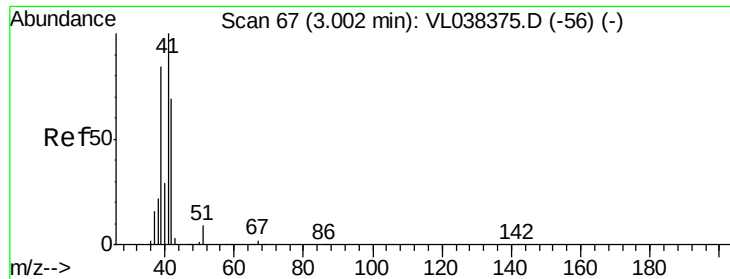
Tgt Ion: 85 Resp: 1576187

Ion Ratio Lower Upper

85 100

135 67.1 54.1 81.1



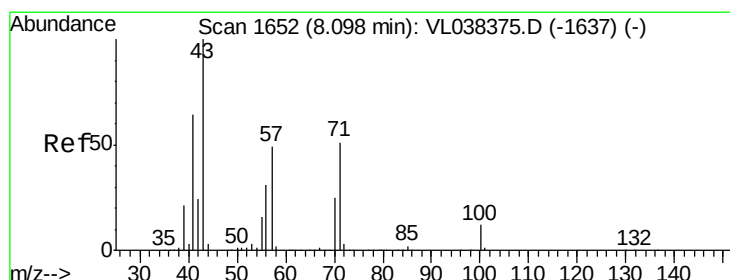
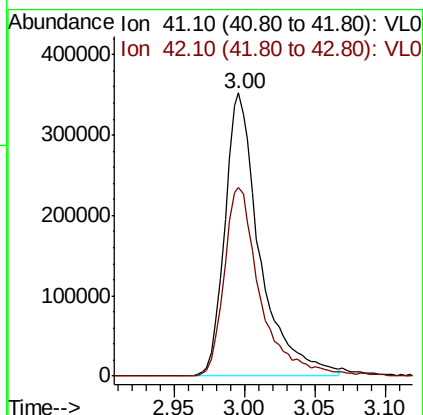
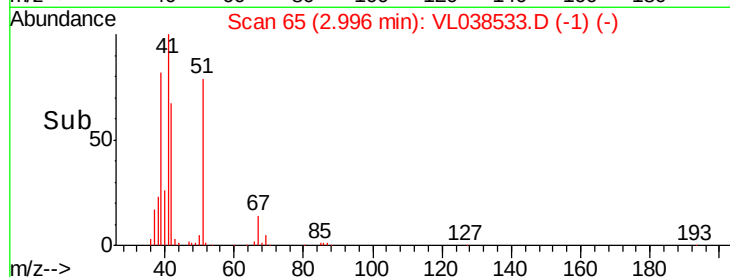
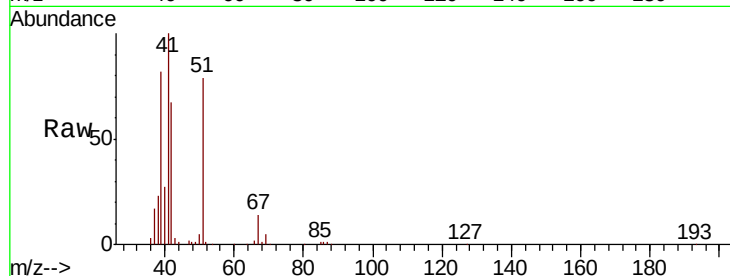


#9
 Propene
 Concen: 10.099 ppbv
 RT: 3.00
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 4 Mar 2022 14:16

Tot Ion:
 Ion Ratio
 41 100
 42 69.

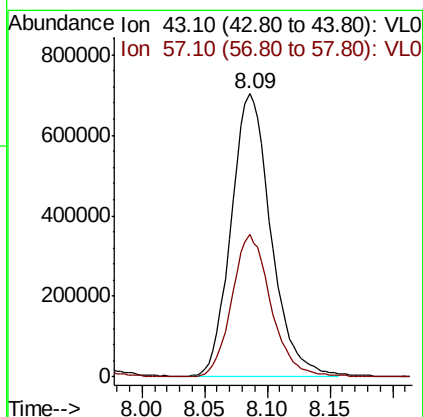
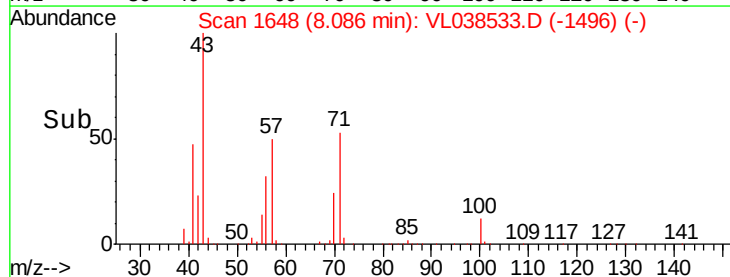
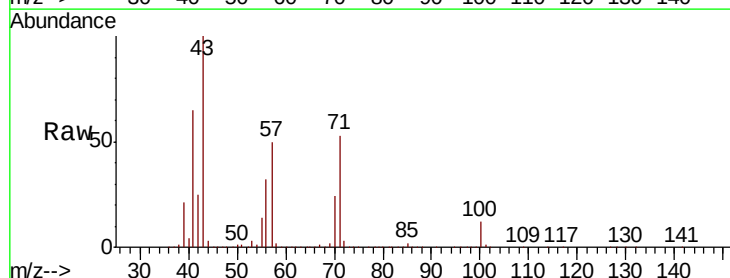
Manual Integrations
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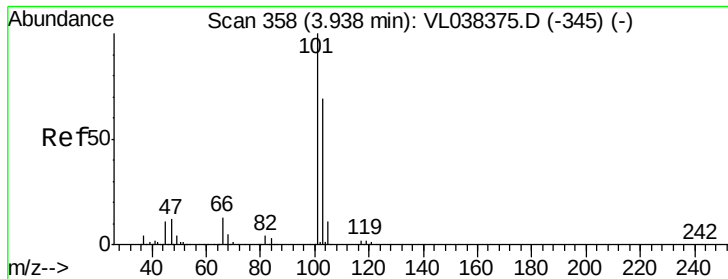
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#10
 Heptane
 Concen: 10.445 ppbv
 RT: 8.09 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: VL038533.D
 Acq: 4 Mar 2022 14:16

Tgt Ion: 43 Resp: 1537845
 Ion Ratio Lower Upper
 43 100
 57 50.0 39.8 59.8



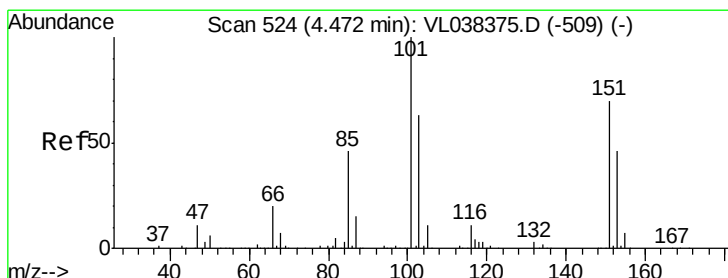
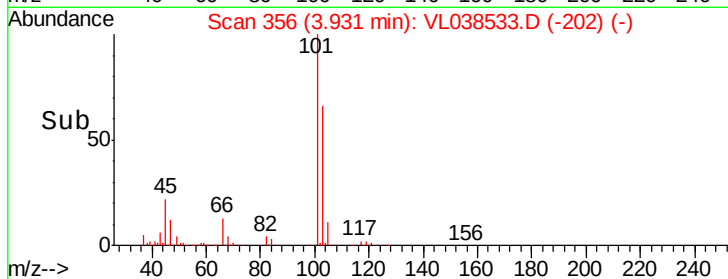
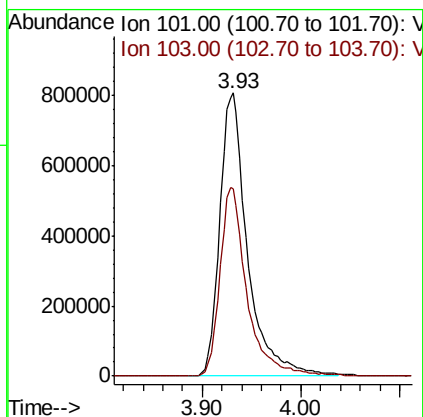
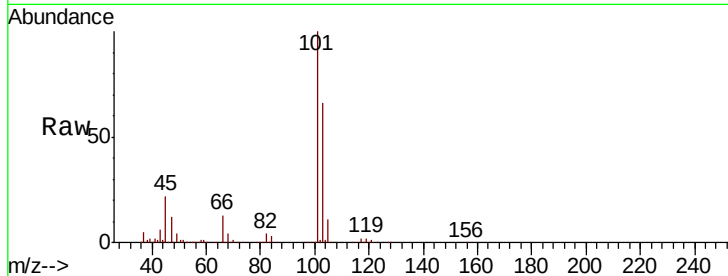


#11
 Trichlorofluoromethane
 Concen: 10.101 ppbv
 RT: 3.93 min
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId:
 VSTDCCC010
 Acq: 4 Mar 2022 14:16

Tot Ion:1
 Ion Rati
 101 100
 103 66.

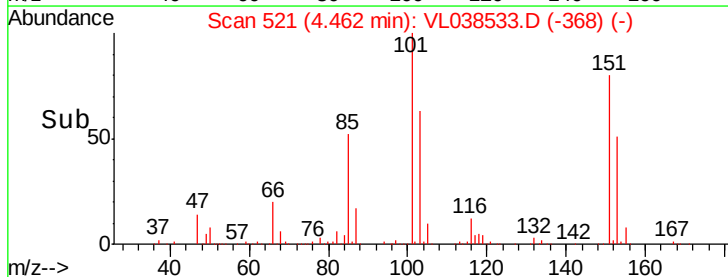
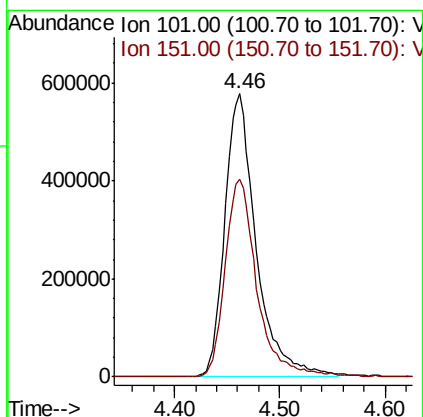
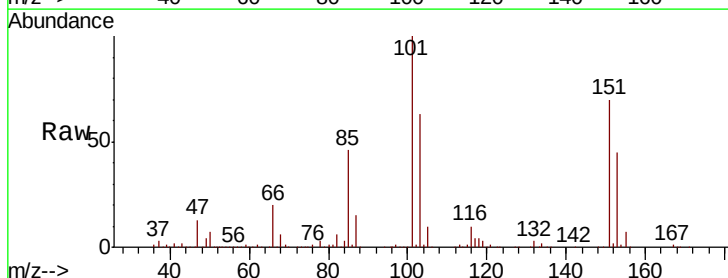
Manual Integrations
 APPROVED

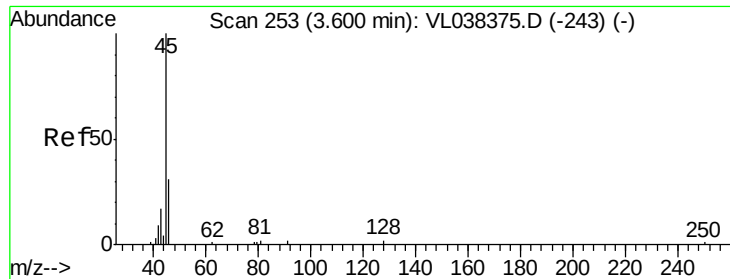
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 10.326 ppbv
 RT: 4.46 min Scan# 521
 Delta R.T. -0.01 min
 Lab File: VL038533.D
 Acq: 4 Mar 2022 14:16

Tgt Ion:101 Resp: 1190957
 Ion Ratio Lower Upper
 101 100
 151 71.2 55.9 83.9



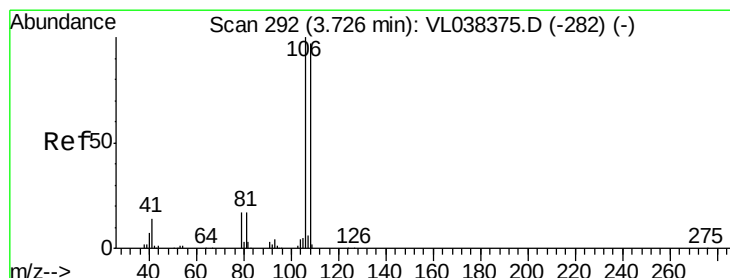
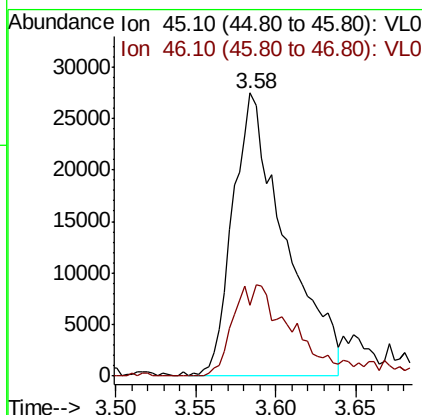
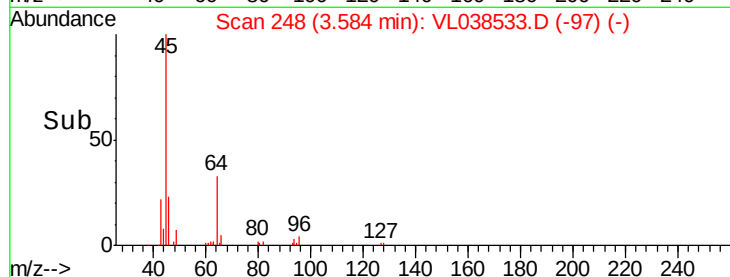
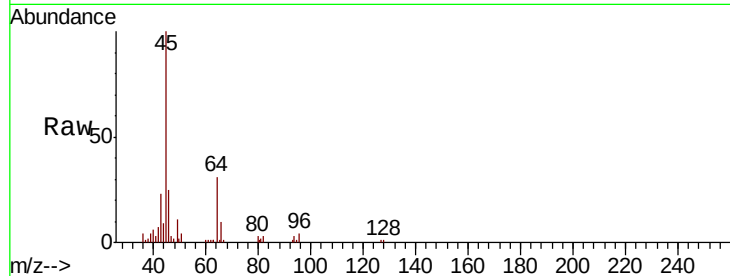


#13
Ethanol
Concen: 10.206 ppbv
RT: 3.58
Instrument : MSVOA_1
Delta R.T. :
Lab File: ClientSampleId :
Acq: 4 Mar 2022 14:16

Tot Ion:
Ion Ratio
45 100
46 41.

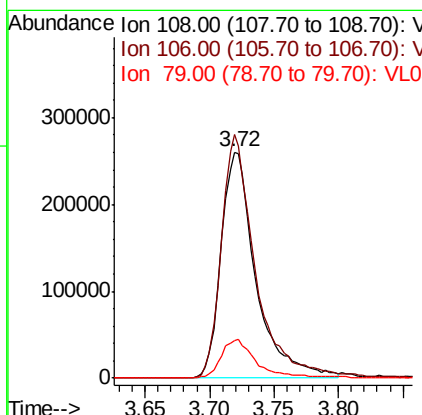
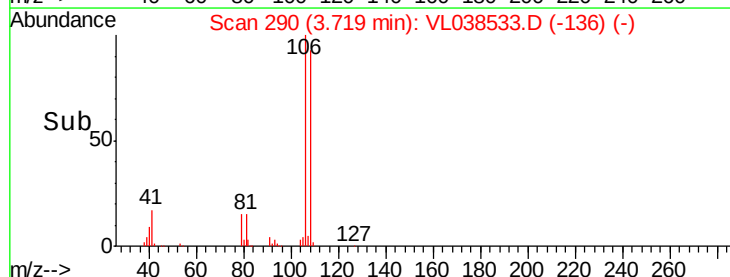
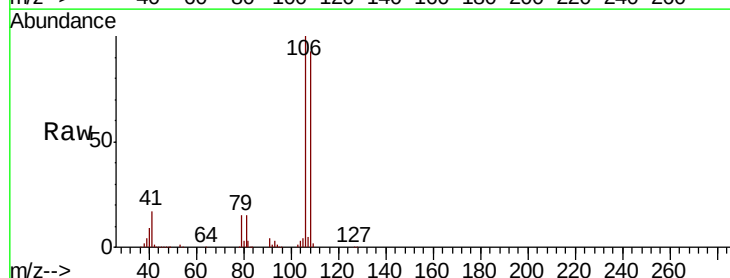
Manual Integrations
APPROVED

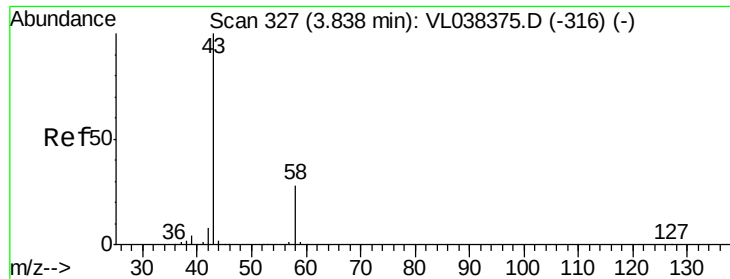
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#14
Bromoethene
Concen: 10.632 ppbv
RT: 3.72 min Scan# 290
Delta R.T. -0.01 min
Lab File: VL038533.D
Acq: 4 Mar 2022 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	488522		
106	107.0		88.4	132.6
79	17.3		15.0	22.6





#15

Acetone

Concen: 8.963 ppbv

RT: 3.83

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 4 Mar 2022 14:16 VSTDCCC010

Tot Ion:

Ion Ratio

43 100

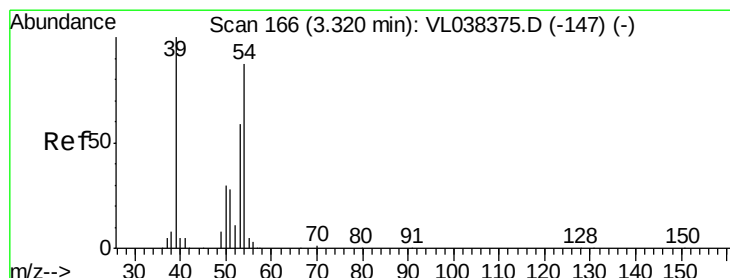
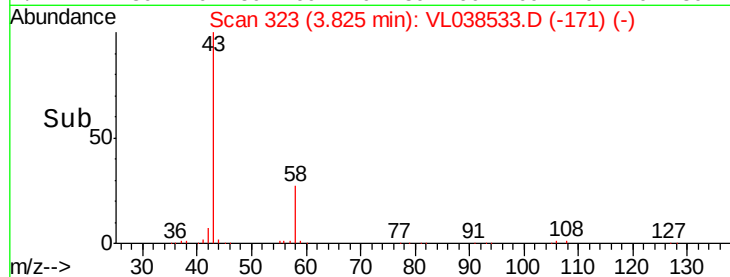
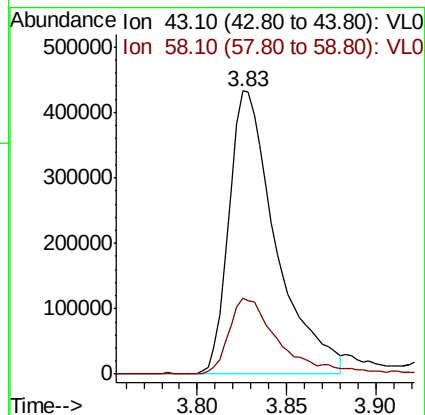
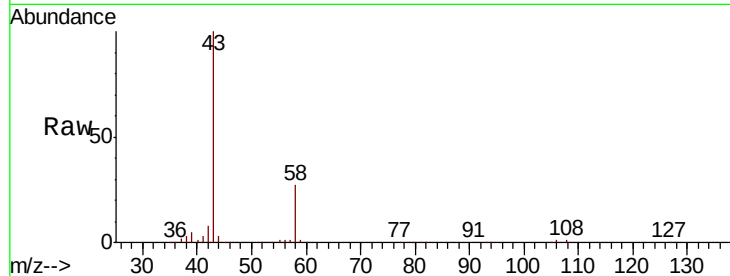
58 28.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#16

1,3-Butadiene

Concen: 10.141 ppbv

RT: 3.31 min Scan# 164

Delta R.T. -0.01 min

Lab File: VL038533.D

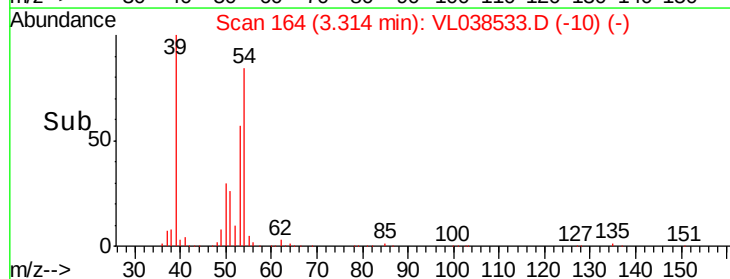
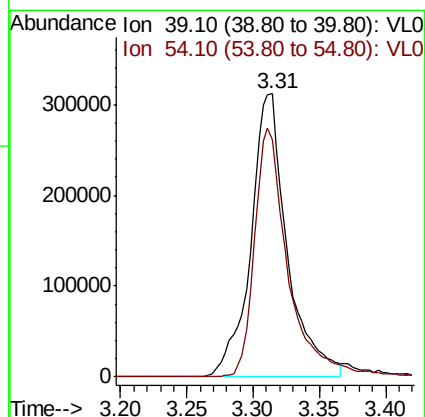
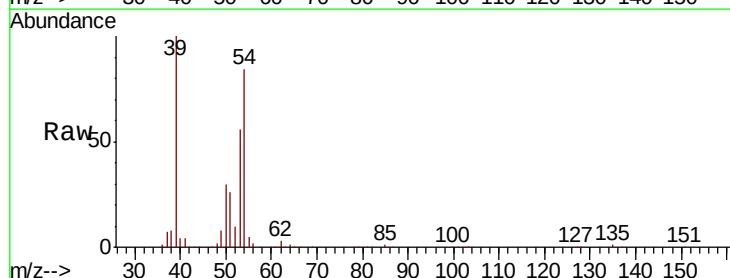
Acq: 4 Mar 2022 14:16

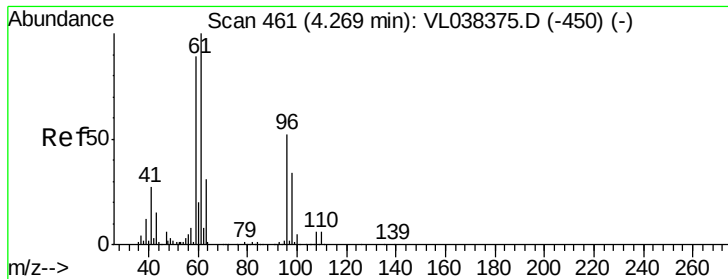
Tgt Ion: 39 Resp: 597601

Ion Ratio Lower Upper

39 100

54 81.5 60.3 90.5





#17

tert-Butyl alcohol

Concen: 11.089 ppbv

RT: 4.26 Instrument :

Delta R.T. MSVOA_1

Lab File: ClientSampleId :

Acq: 4 Mar 2022 14:16 VSTDCCC010

Tot Ion:

Ion Ratio

59 100

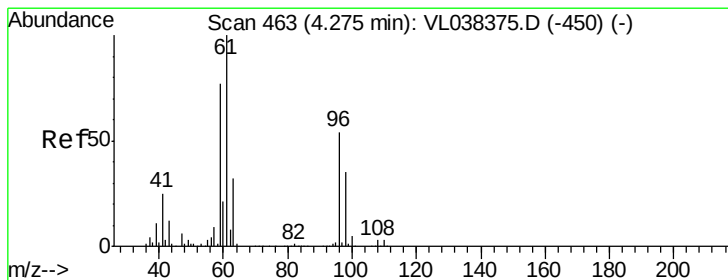
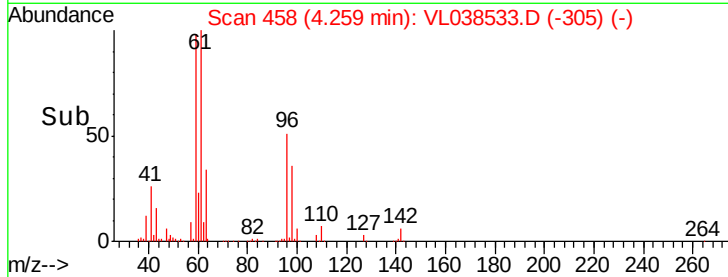
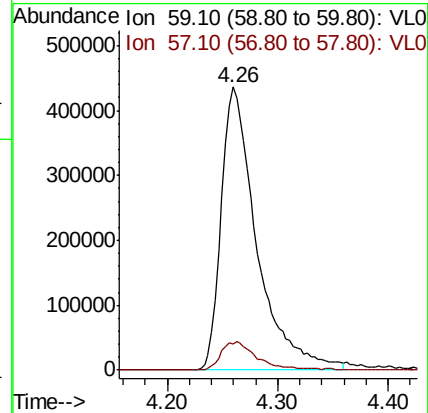
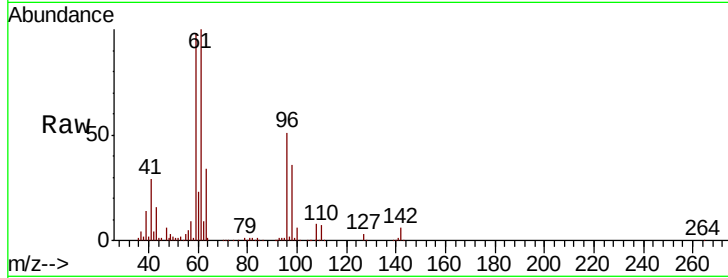
57 10.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#18

1,1-Dichloroethene

Concen: 10.452 ppbv

RT: 4.27 min Scan# 460

Delta R.T. -0.01 min

Lab File: VL038533.D

Acq: 4 Mar 2022 14:16

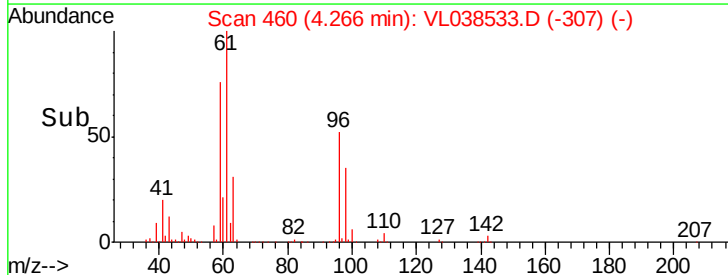
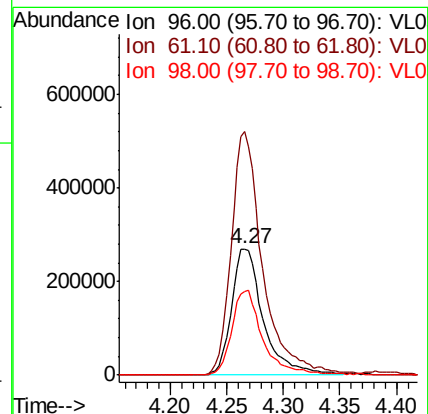
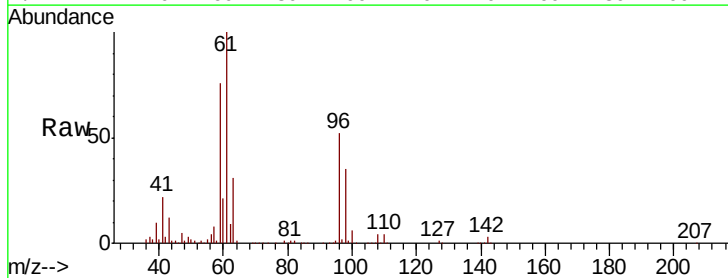
Tgt Ion: 96 Resp: 529286

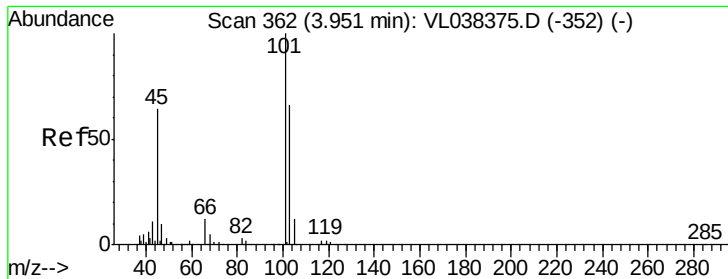
Ion Ratio Lower Upper

96 100

61 192.7 146.8 220.2

98 66.6 51.5 77.3





#19

Isopropyl Alcohol

Concen: 10.533 ppbv

RT: 3.94 Instrument :

Delta R.T. MSVOA_1

Lab File: ClientSampleId :

Acq: 4 Mar 2022 14:16 VSTDCCC010

Tot Ion:

Ion Ratio

45 100

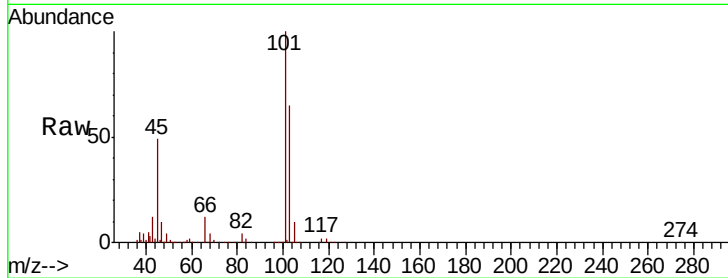
58 1.

Manual Integrations

APPROVED

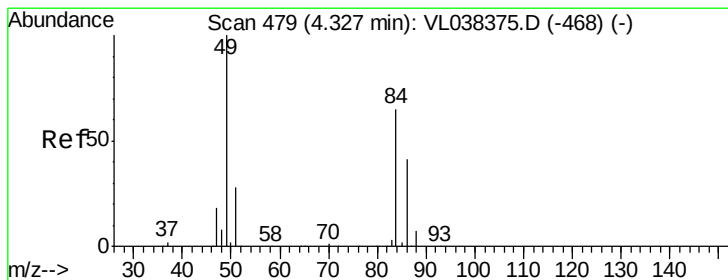
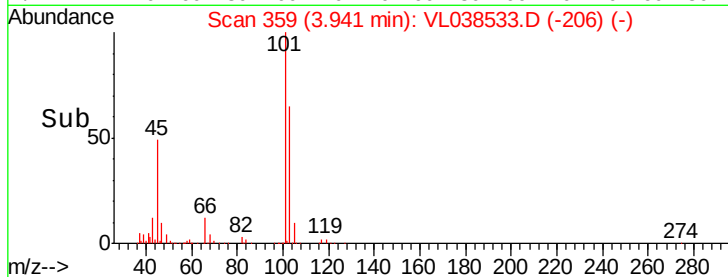
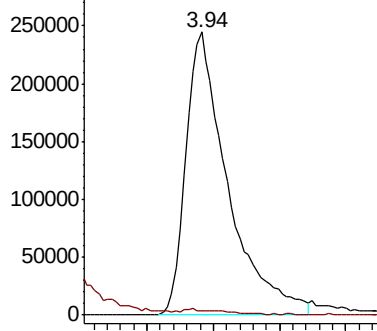
Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 58.10 (57.80 to 58.80): VL0



#20

Methylene Chloride

Concen: 9.796 ppbv

RT: 4.32 min Scan# 477

Delta R.T. -0.01 min

Lab File: VL038533.D

Acq: 4 Mar 2022 14:16

Tgt Ion: 84 Resp: 428220

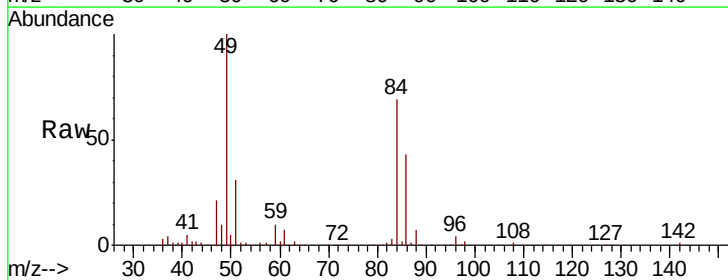
Ion Ratio Lower Upper

84 100

49 142.1 122.4 183.6

51 43.6 33.3 49.9

86 62.1 50.7 76.1

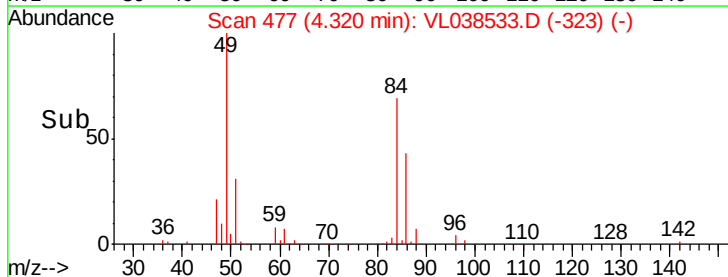
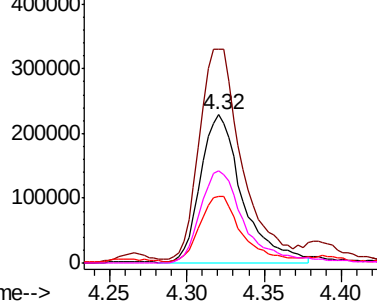


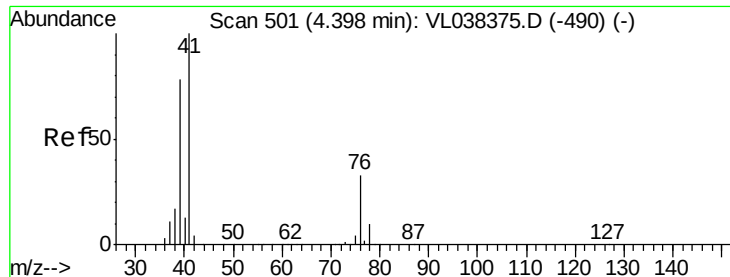
Abundance Ion 84.00 (83.70 to 84.70): VL0

Ion 49.10 (48.80 to 49.80): VL0

Ion 51.10 (50.80 to 51.80): VL0

Ion 86.00 (85.70 to 86.70): VL0



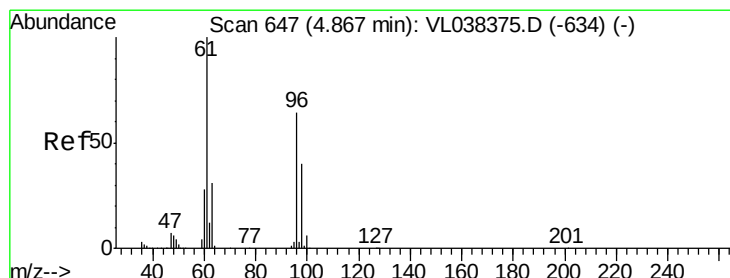
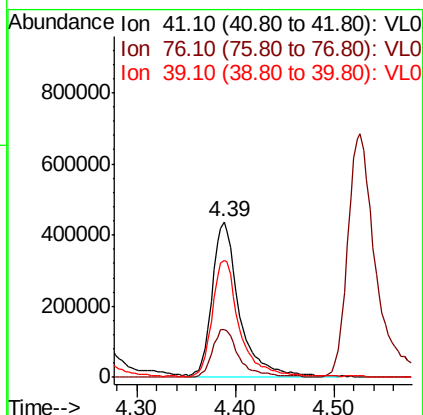
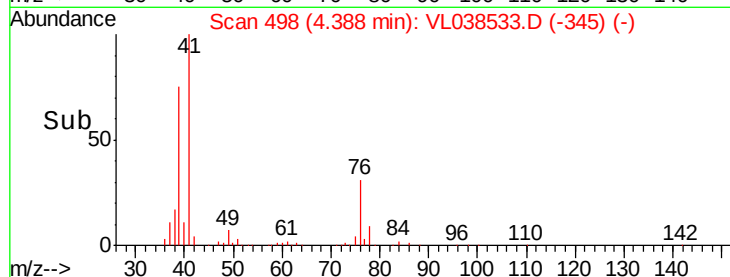
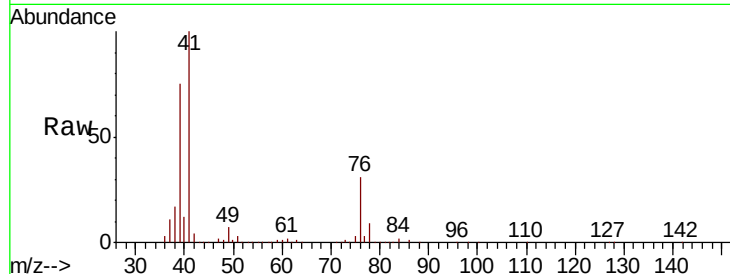


#21
Allvl Chloride
Concen: 11.134 ppbv
RT: 4.39
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VSTDCCC010
Acq: 4 Mar 2022 14:16

Tot Ion:
Ion Ratio
41 100
76 30.
39 75.

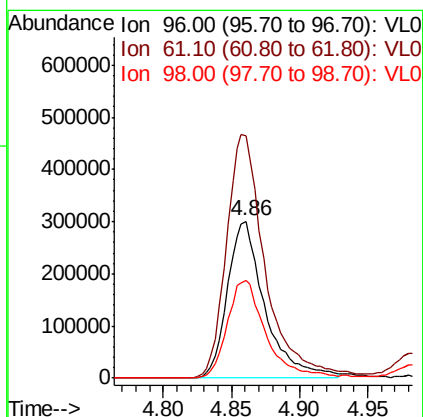
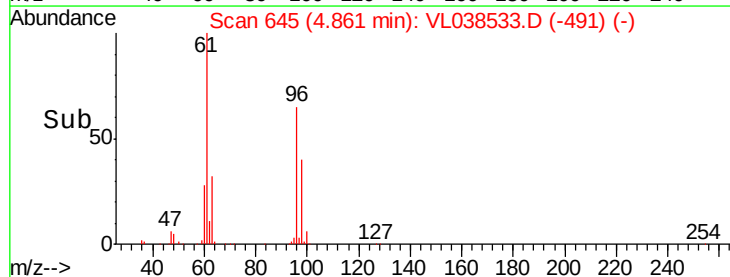
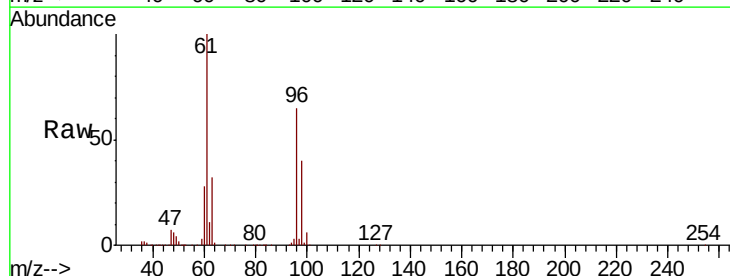
Manual Integrations
APPROVED

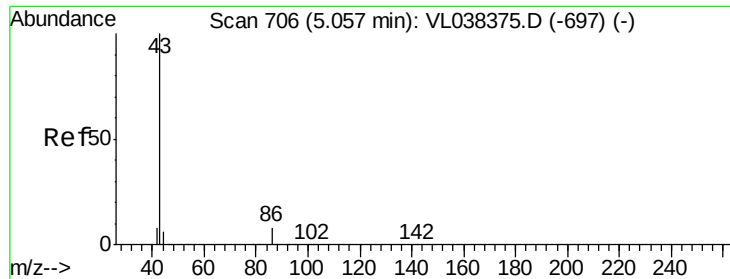
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#22
trans-1,2-Dichloroethene
Concen: 11.241 ppbv
RT: 4.86 min Scan# 645
Delta R.T. -0.01 min
Lab File: VL038533.D
Acq: 4 Mar 2022 14:16

Tgt Ion: 96 Resp: 574296
Ion Ratio Lower Upper
96 100
61 154.1 124.2 186.4
98 61.9 49.1 73.7



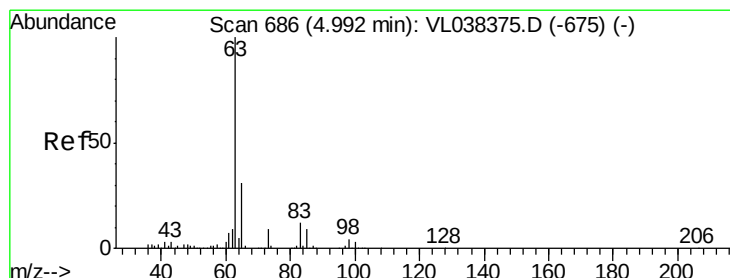
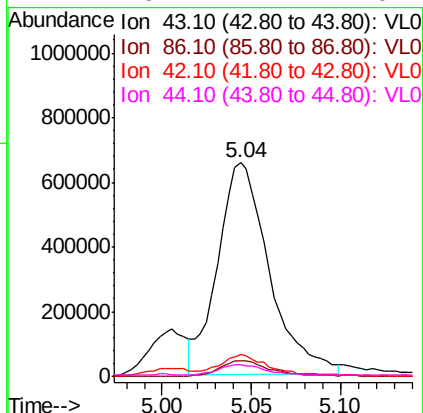
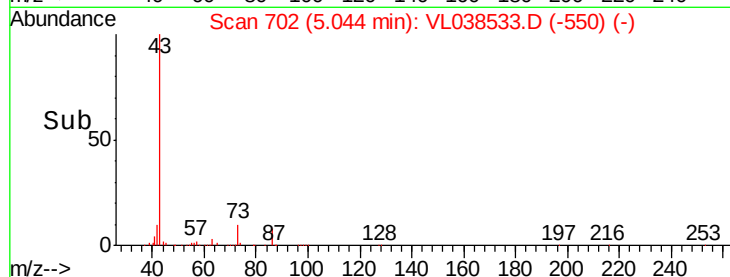
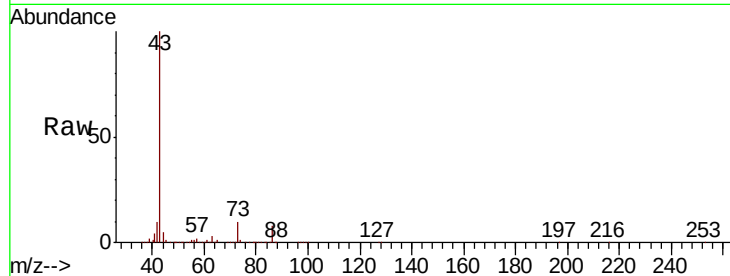


#23
 Vinyl Acetate
 Concen: 11.297 ppbv
 RT: 5.04
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 4 Mar 2022 14:16

Tot Ion:
 Ion Ratio
 43 100
 86 7.
 42 9.
 44 5.1 4.2 6.2

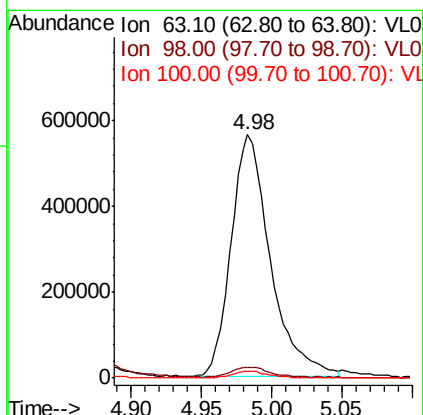
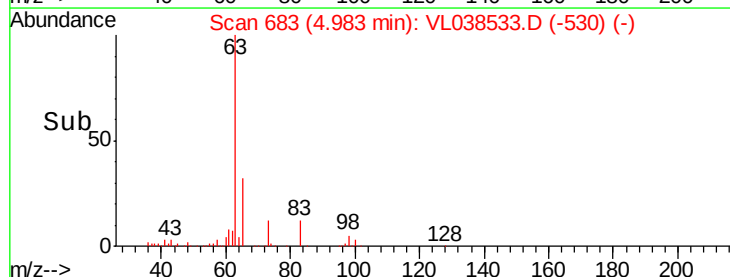
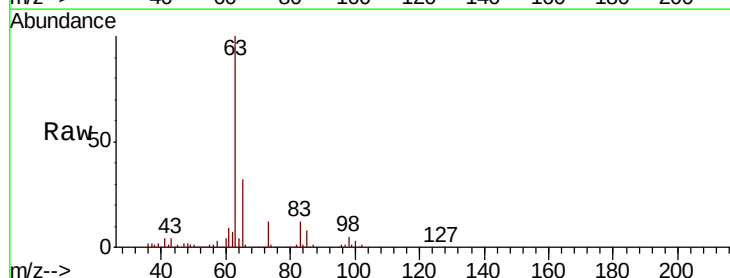
Manual Integrations
 APPROVED

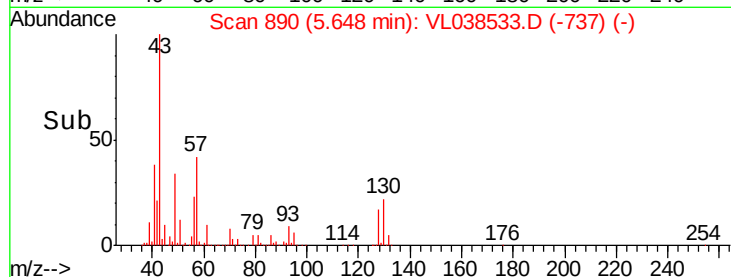
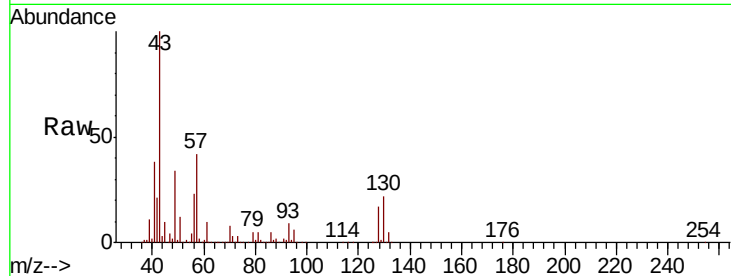
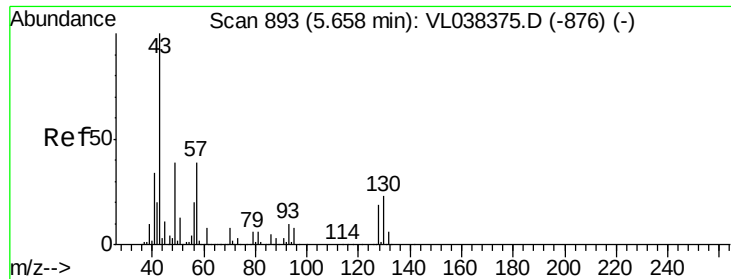
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#24
 1,1-Dichloroethane
 Concen: 10.499 ppbv
 RT: 4.98 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: VL038533.D
 Acq: 4 Mar 2022 14:16

Tgt Ion: 63 Resp: 1103535
 Ion Ratio Lower Upper
 63 100
 98 4.0 2.1 6.5
 100 3.0 1.4 4.2



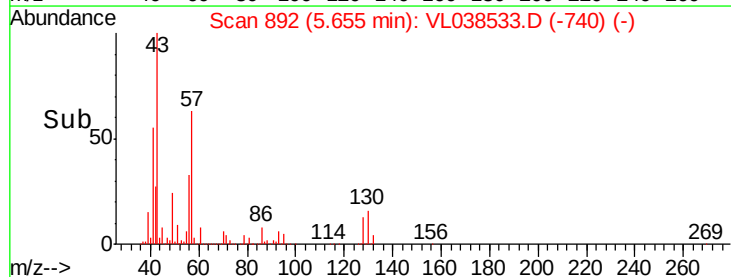
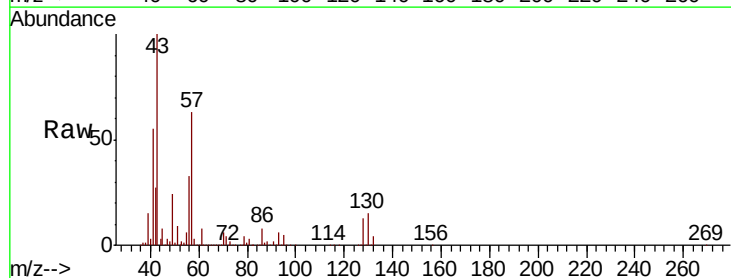
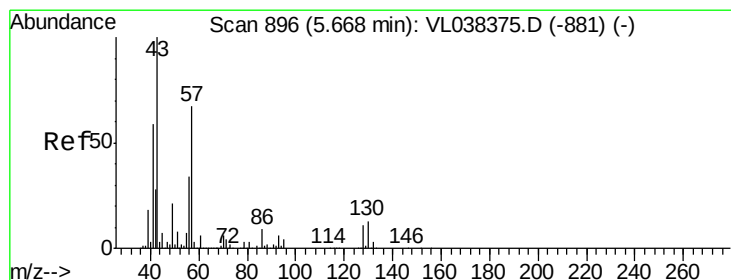
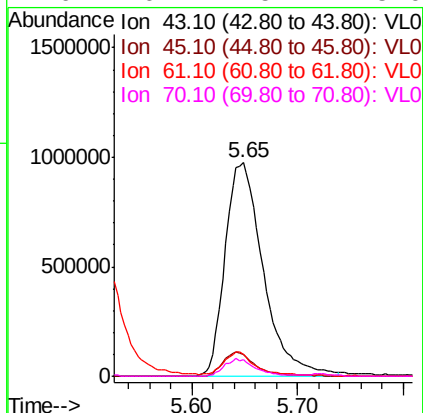


#25
Ethyl Acetate
Concen: 10.302 ppbv
RT: 5.65
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VSTDCCC010
Acq: 4 Mar 2022 14:10

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

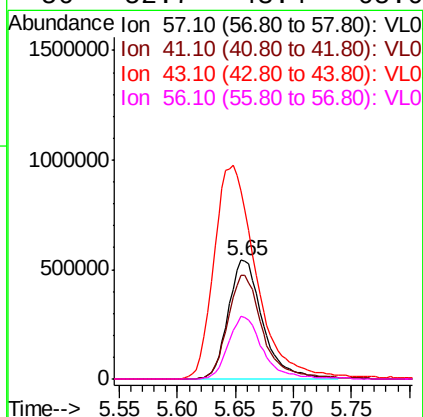
Manual Integrations
APPROVED

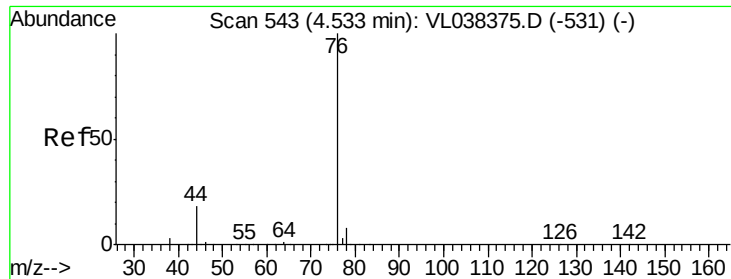
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#26
Hexane
Concen: 10.442 ppbv
RT: 5.65 min Scan# 892
Delta R.T.: -0.01 min
Lab File: VL038533.D
Acq: 4 Mar 2022 14:16

Tgt Ion: 57 Resp: 1120830
Ion Ratio Lower Upper
57 100
41 89.5 73.1 109.7
43 220.0 181.0 271.4
56 52.7 43.4 65.0



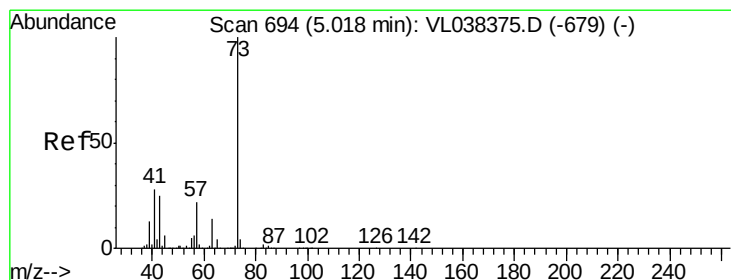
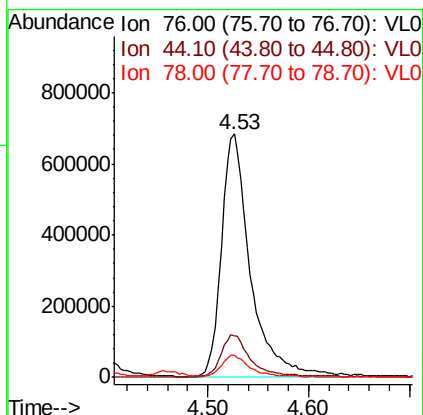
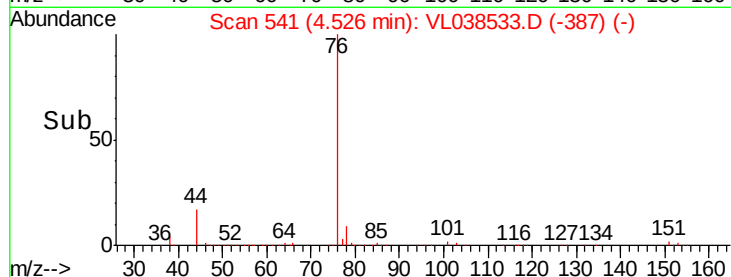
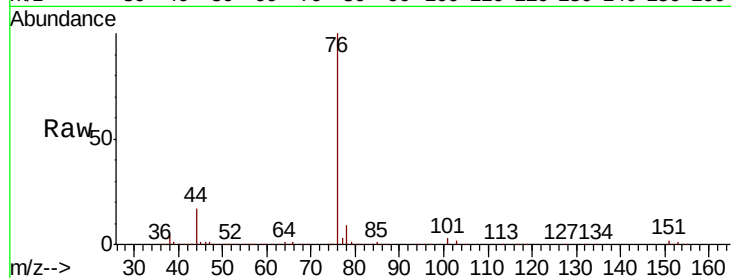


#27
Carbon Disulfide
Concen: 11.456 ppbv
RT: 4.53
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 4 Mar 2022 14:16

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

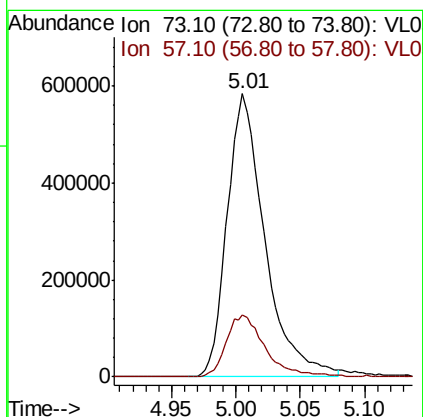
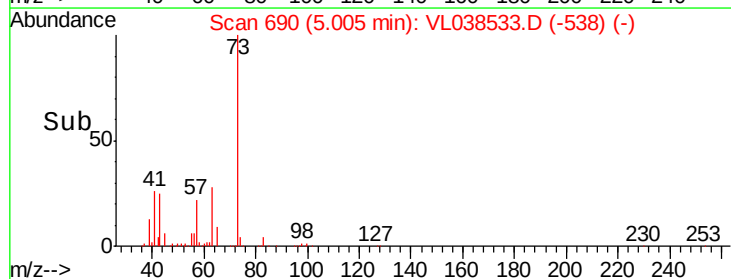
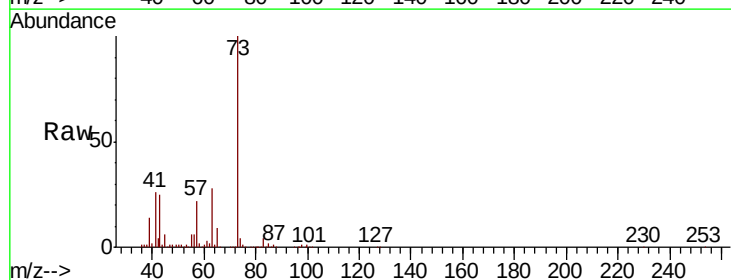
Manual Integrations
APPROVED

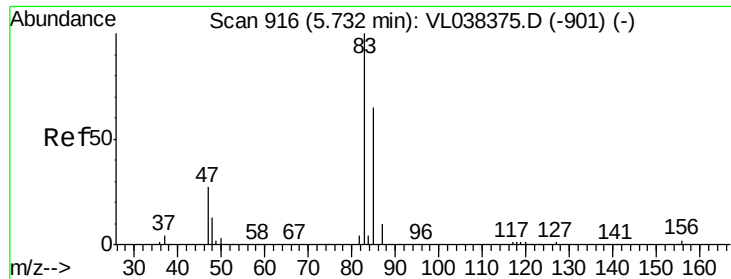
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#28
Methyl tert-Butyl Ether
Concen: 10.874 ppbv
RT: 5.01 min Scan# 690
Delta R.T. -0.01 min
Lab File: VL038533.D
Acq: 4 Mar 2022 14:16

Tgt Ion: 73 Resp: 1188839
Ion Ratio Lower Upper
73 100
57 22.9 18.2 27.4



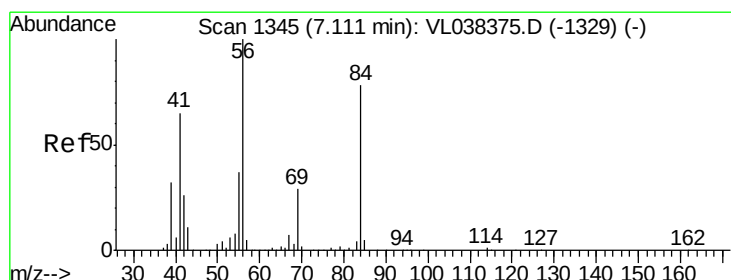
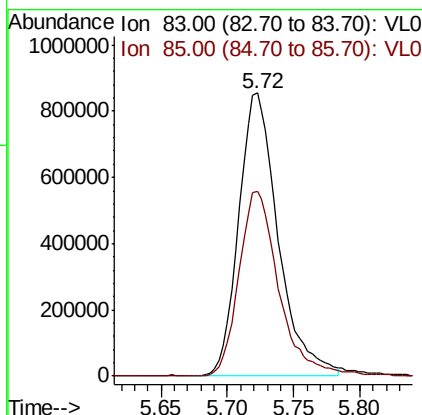
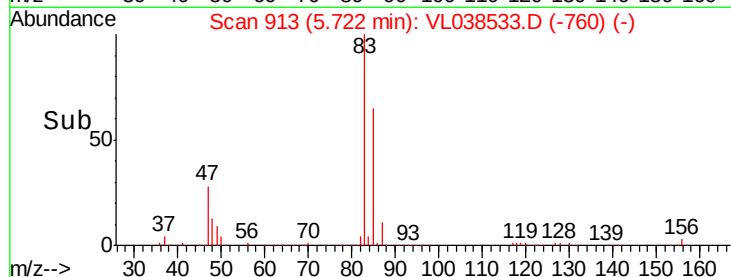
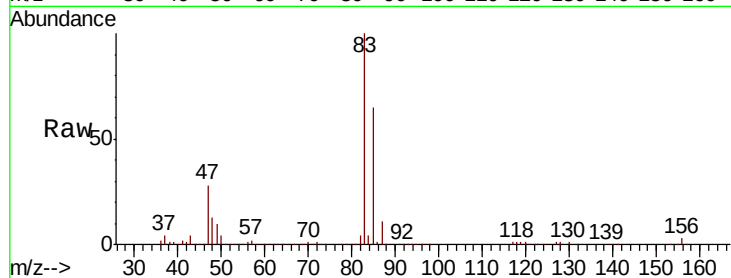


#29
Chloroform
Concen: 10.126 ppbv
RT: 5.72
Instrument : MSVOA_L
Delta R.T. :
Lab File: ClientSampleId :
Acq: 4 Mar 2022 14:16

Tot Ion:
Ion Ratio
83 100
85 65.

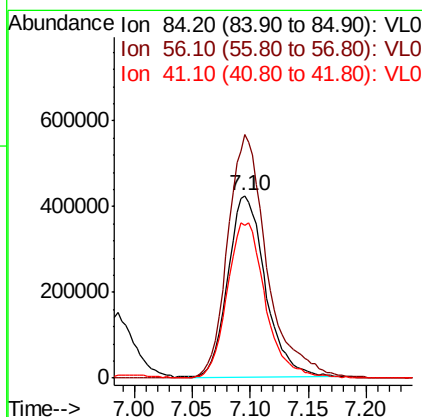
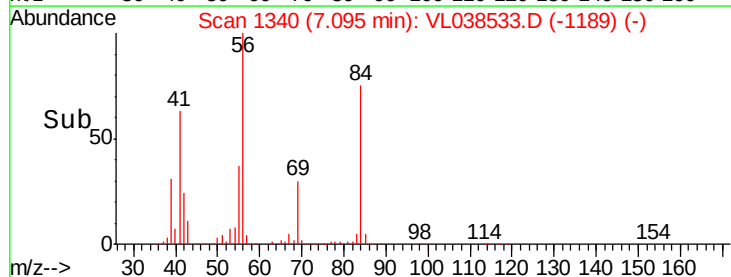
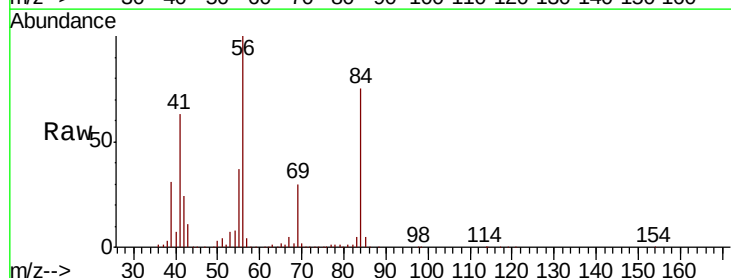
Manual Integrations
APPROVED

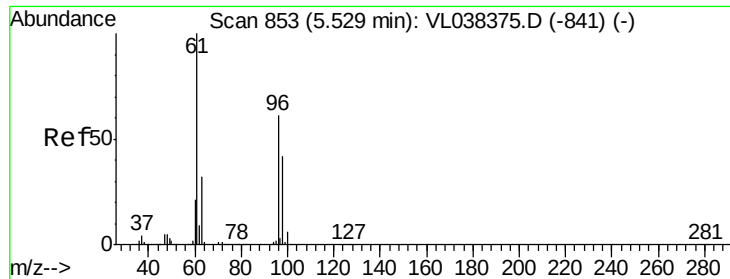
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#30
Cyclohexane
Concen: 10.834 ppbv
RT: 7.10 min Scan# 1340
Delta R.T. -0.02 min
Lab File: VL038533.D
Acq: 4 Mar 2022 14:16

Tgt Ion: 84 Resp: 951059
Ion Ratio Lower Upper
84 100
56 141.3 116.2 174.4
41 87.8 74.3 111.5



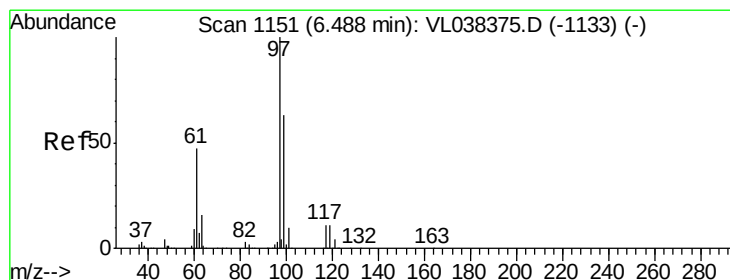
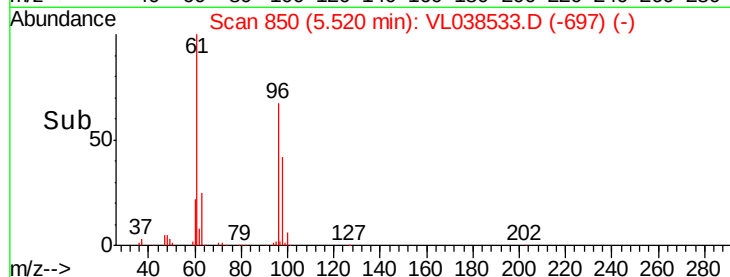
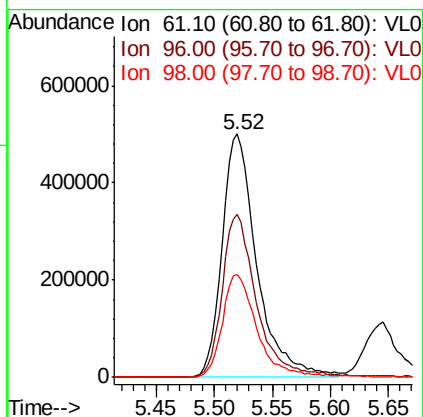
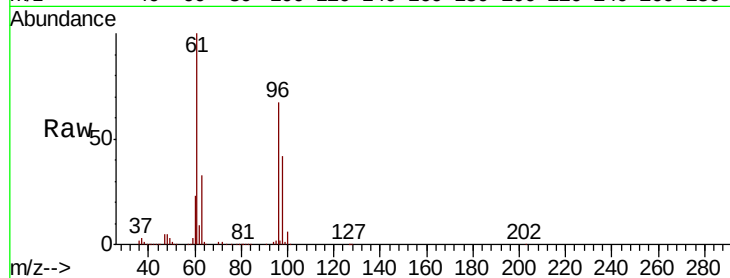


#31
 cis-1,2-Dichloroethene
 Concen: 9.982 ppbv
 RT: 5.52
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 4 Mar 2022 14:16

Tot Ion:
 Ion Ratio
 61 100
 96 66.
 98 42.

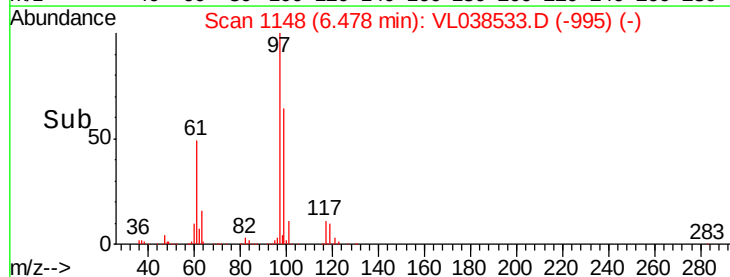
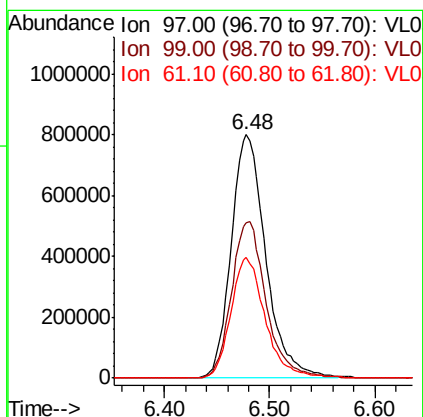
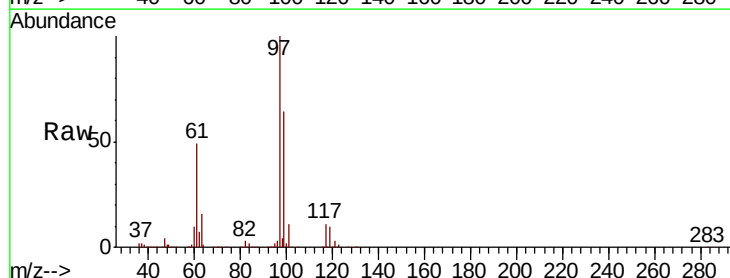
Manual Integrations
 APPROVED

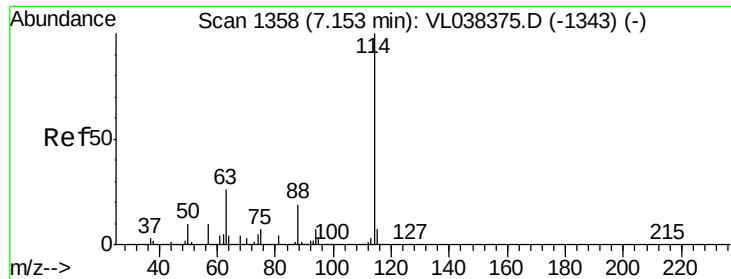
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#32
 1,1,1-Trichloroethane
 Concen: 10.335 ppbv
 RT: 6.48 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: VL038533.D
 Acq: 4 Mar 2022 14:16

Tgt Ion: 97 Resp: 1820908
 Ion Ratio Lower Upper
 97 100
 99 64.7 51.9 77.9
 61 49.4 40.5 60.7



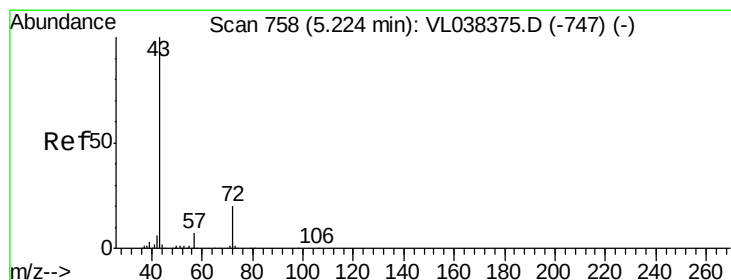
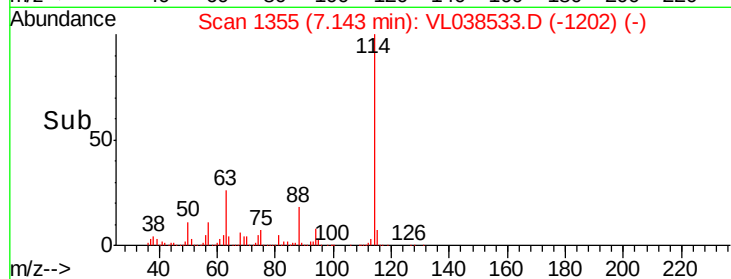
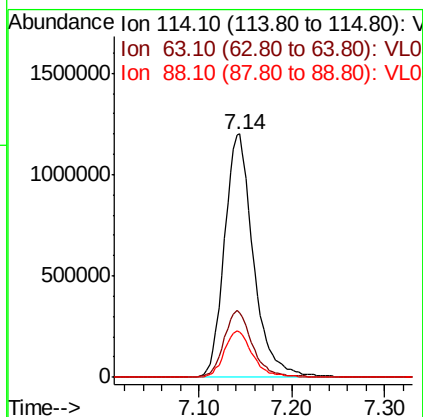
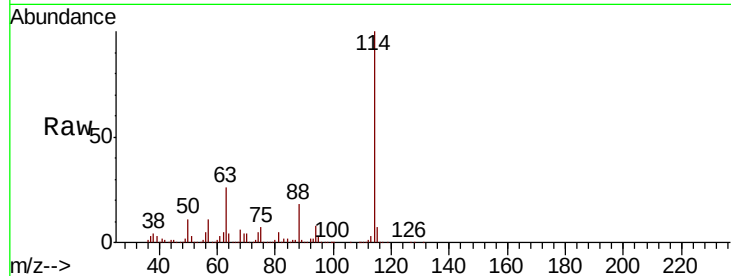


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.14
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 VSTDCCC010
 Acq: 4 Mar 2022 14:10

Tot Ion: 1
 Ion Ratio
 114 100
 63 27.
 88 18.

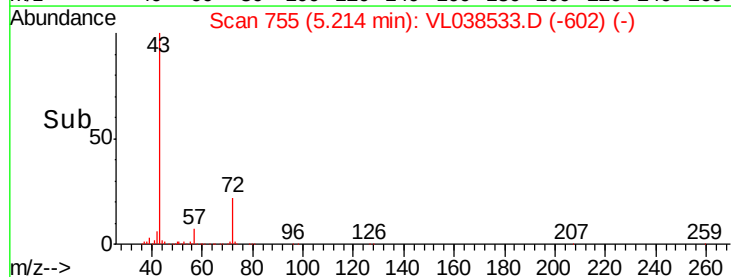
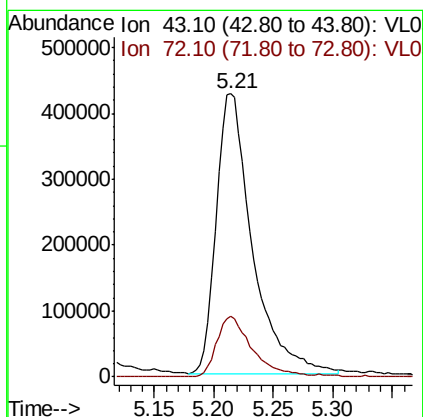
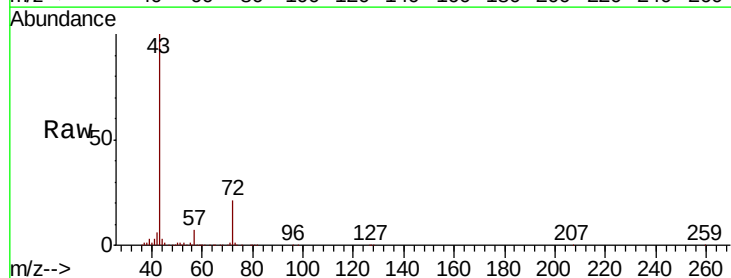
Manual Integrations
 APPROVED

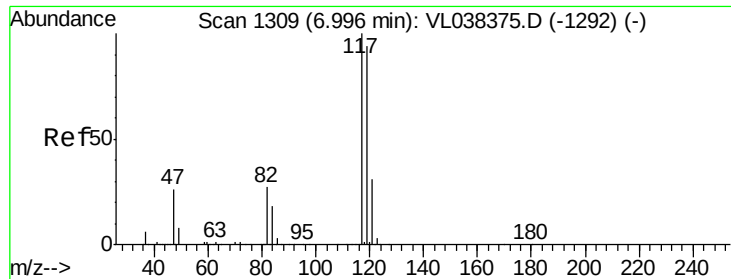
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#34
 2-Butanone
 Concen: 10.930 ppbv
 RT: 5.21 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: VL038533.D
 Acq: 4 Mar 2022 14:16

Tgt Ion: 43 Resp: 892505
 Ion Ratio Lower Upper
 43 100
 72 21.9 17.4 26.2



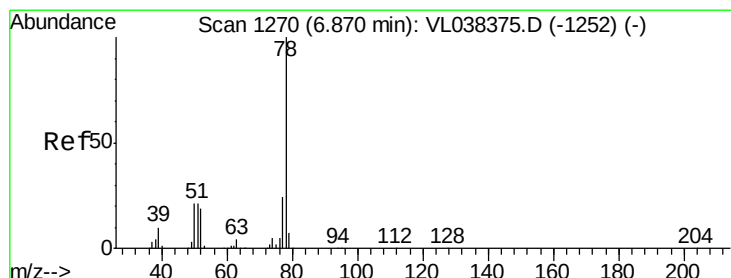
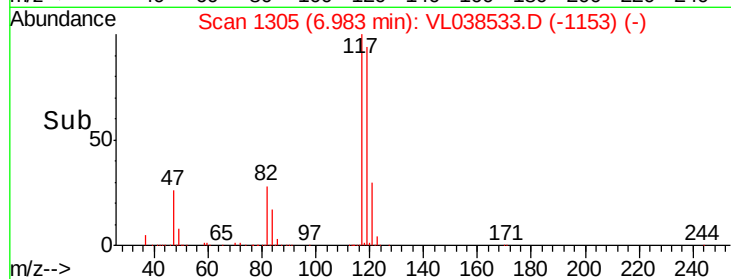
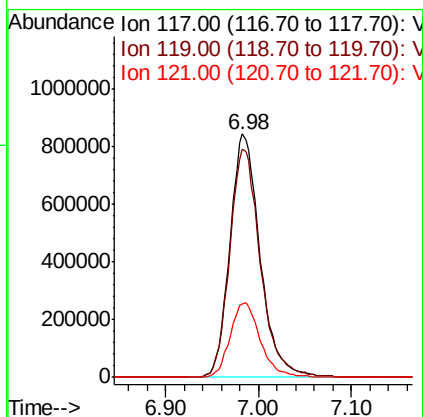
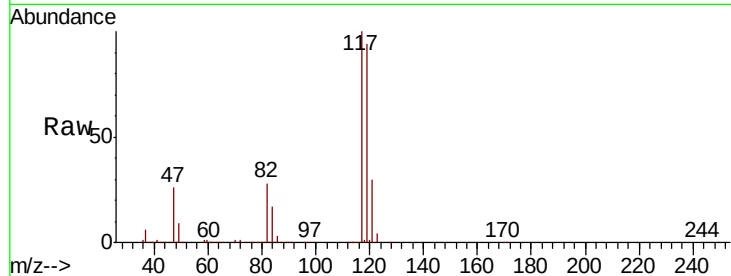


#35
Carbon Tetrachloride
Concen: 10.431 ppbv
RT: 6.98
Instrument : MSVOA_L
Delta R.T. :
Lab File: ClientSampleId :
Acq: 4 Mar 2022 14:16

Tot Ion:1
Ion Rati
117 100
119 93.
121 30.

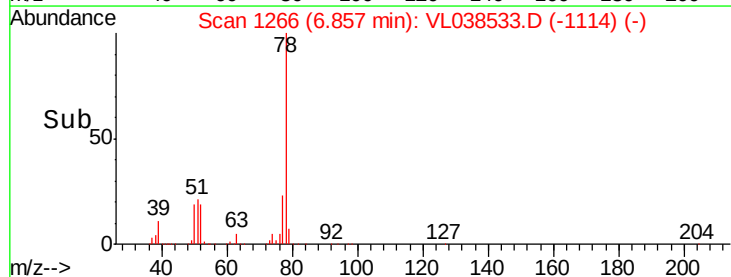
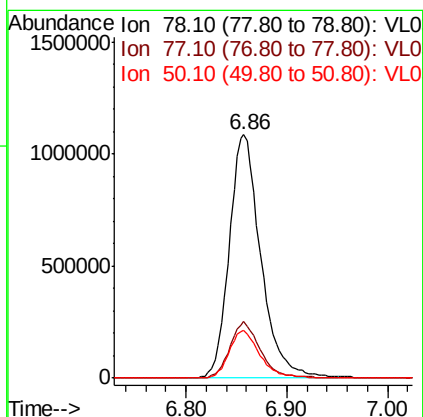
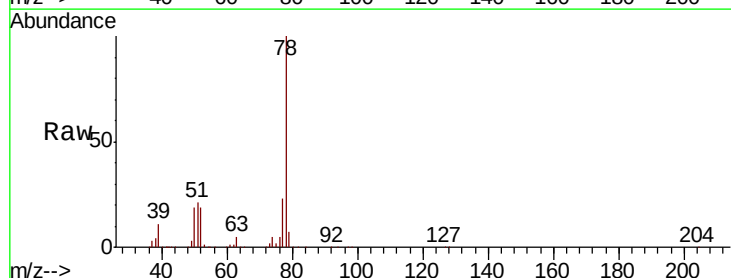
Manual Integrations
APPROVED

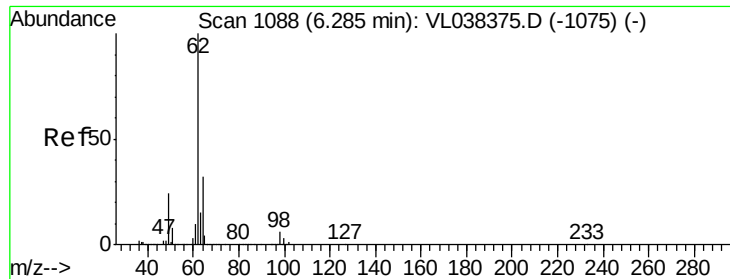
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#36
Benzene
Concen: 10.337 ppbv
RT: 6.86 min Scan# 1266
Delta R.T. -0.01 min
Lab File: VL038533.D
Acq: 4 Mar 2022 14:16

Tgt Ion: 78 Resp: 2362549
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.6
50 19.4 16.6 24.8



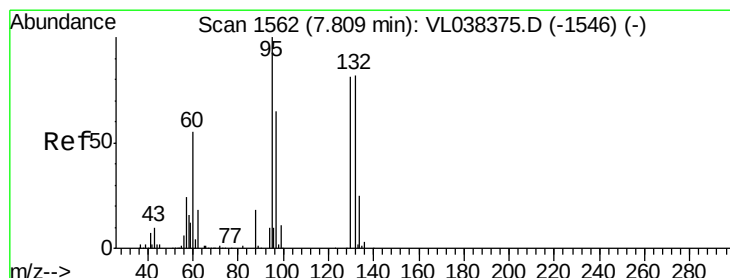
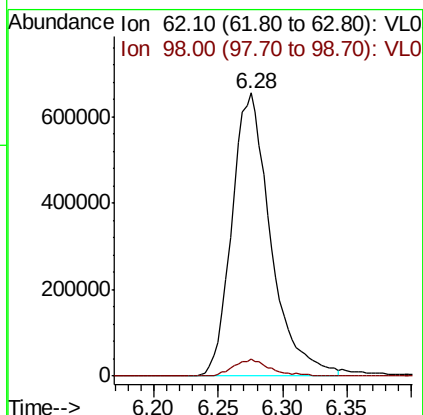
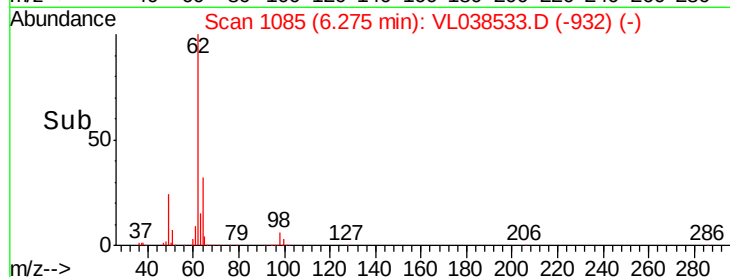
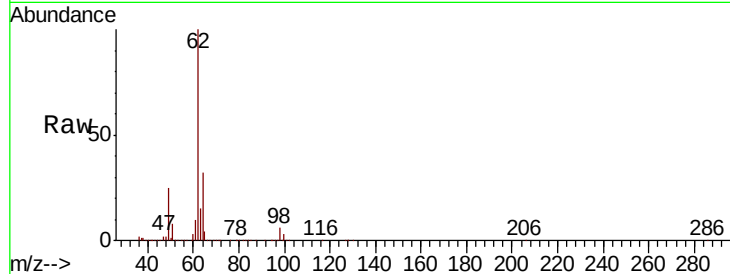


#37
 1,2-Dichloroethane
 Concen: 10.398 ppbv
 RT: 6.28
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 VSTDCCC010
 Acq: 4 Mar 2022 14:16

Tot Ion:
 Ion Ratio
 62 100
 98 5.

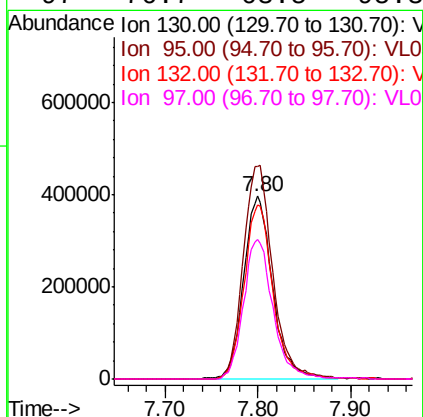
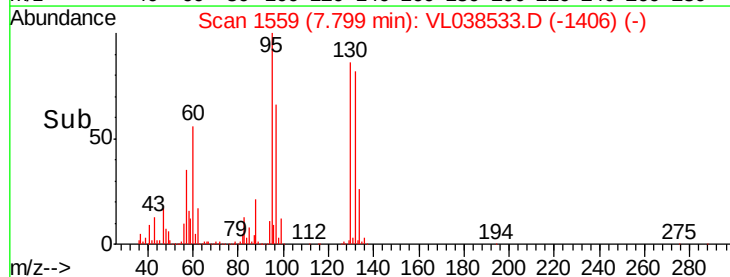
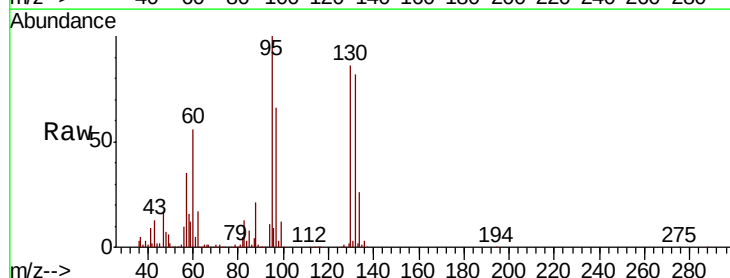
Manual Integrations
 APPROVED

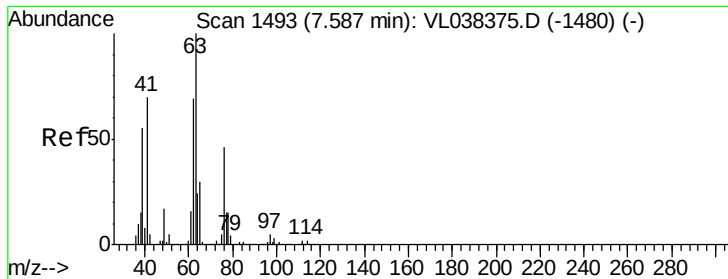
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#38
 Trichloroethene
 Concen: 10.324 ppbv
 RT: 7.80 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: VL038533.D
 Acq: 4 Mar 2022 14:16

Tgt Ion:130 Resp: 859458
 Ion Ratio Lower Upper
 130 100
 95 116.6 98.1 147.1
 132 95.7 80.3 120.5
 97 76.7 63.5 95.3



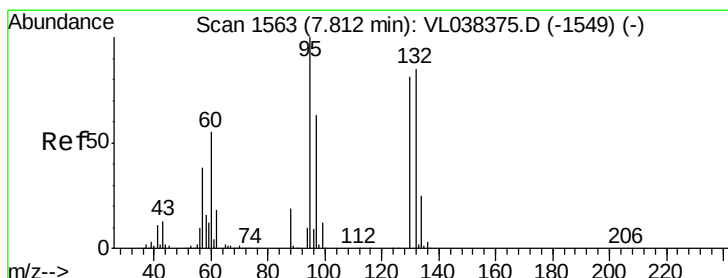
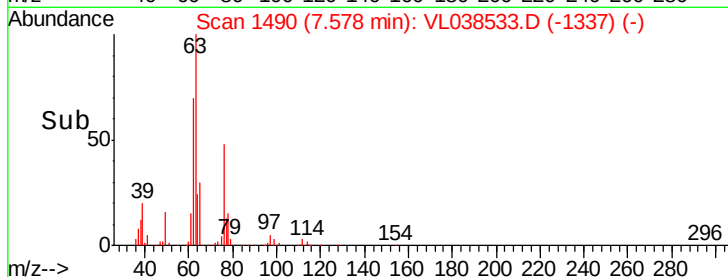
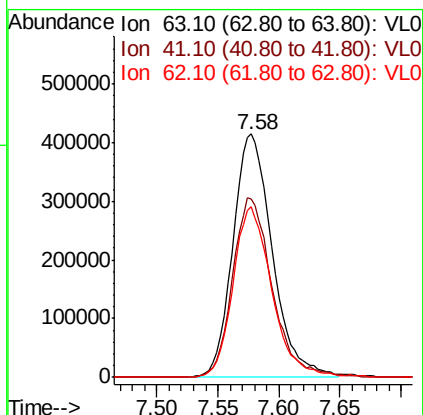
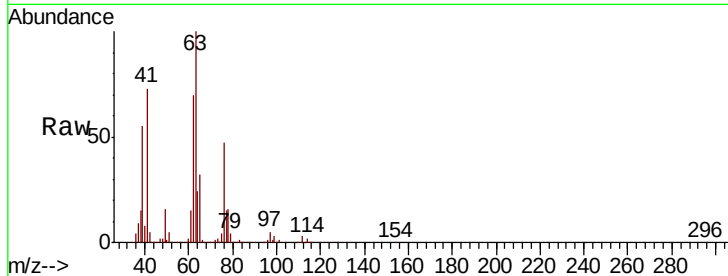


#39
 1,2-Dichloropropane
 Concen: 10.208 ppbv
 RT: 7.58
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 4 Mar 2022 14:16

Tot Ion:
 Ion Ratio
 63 100
 41 73.
 62 69.

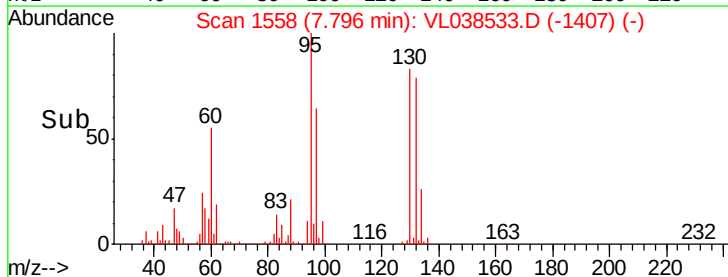
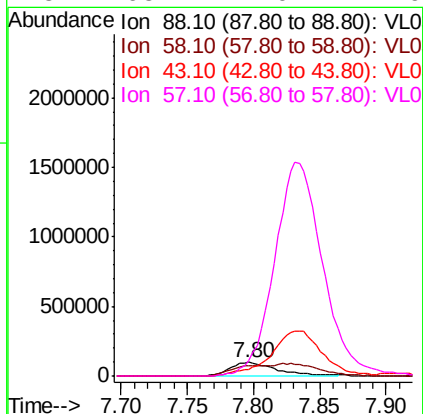
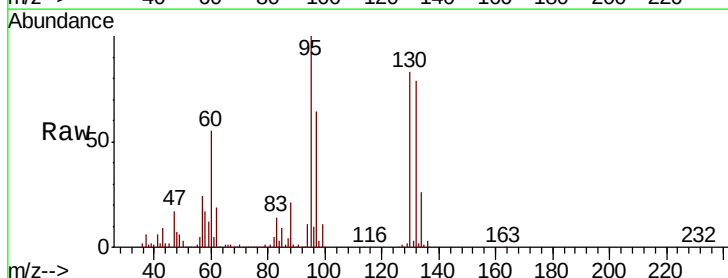
Manual Integrations
 APPROVED

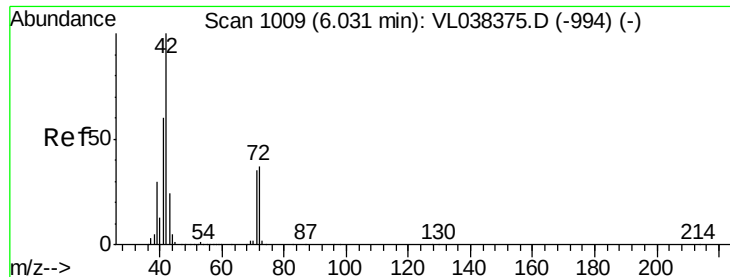
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#40
 1,4-Dioxane
 Concen: 11.039 ppbv
 RT: 7.80 min Scan# 1558
 Delta R.T. -0.02 min
 Lab File: VL038533.D
 Acq: 4 Mar 2022 14:16

Tgt Ion: 88 Resp: 238369
 Ion Ratio Lower Upper
 88 100
 58 153.3 133.2 199.8
 43 382.5 330.6 496.0
 57 1654.2 1462.7 2194.1



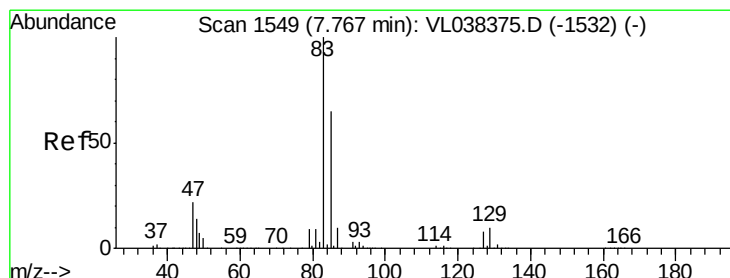
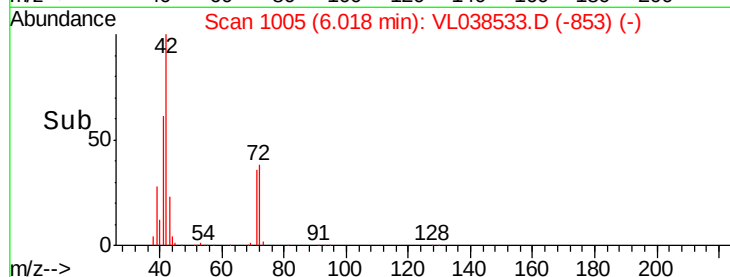
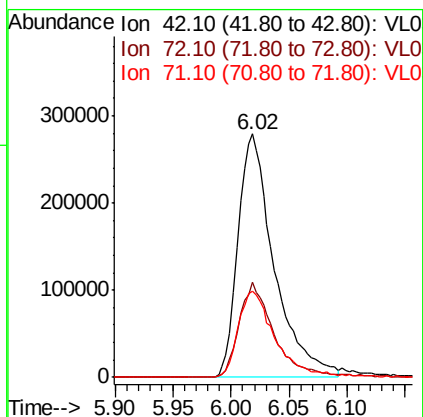
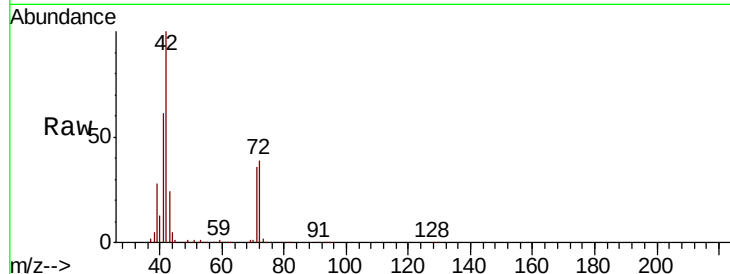


#41
Tetrahydrofuran
Concen: 10.922 ppbv
RT: 6.02
Instrument : MSVOA_L
Delta R.T. :
Lab File: ClientSampleId :
Acq: 4 Mar 2022 14:16

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

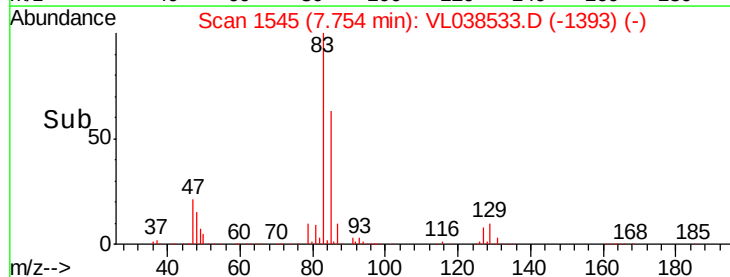
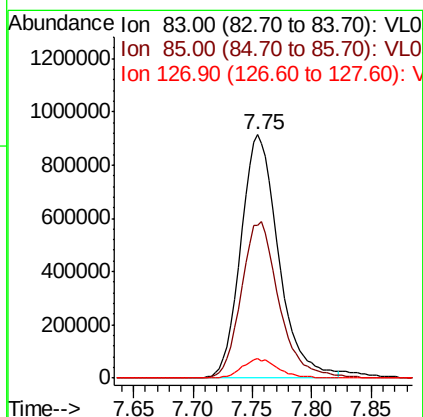
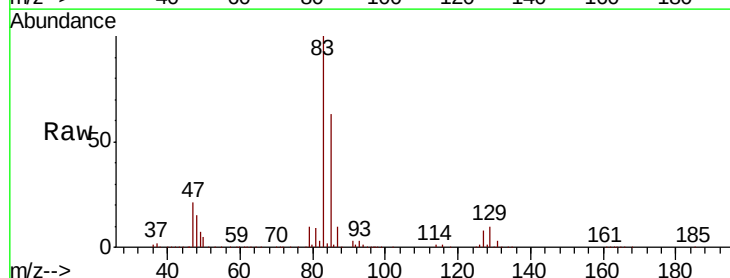
Manual Integrations
APPROVED

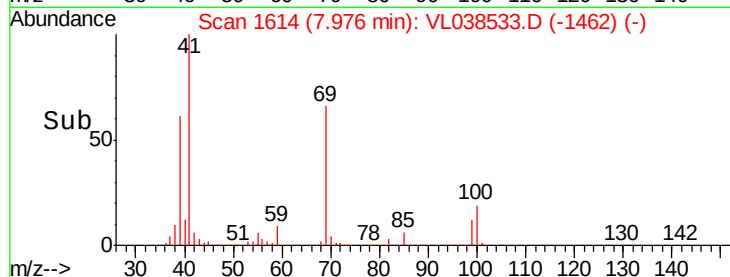
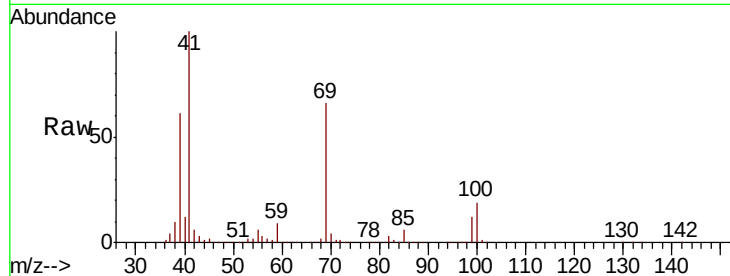
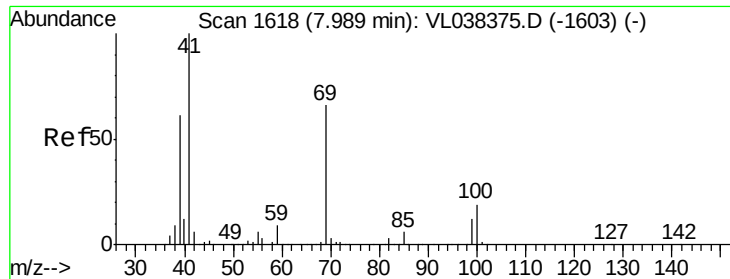
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#42
Bromodichloromethane
Concen: 10.534 ppbv
RT: 7.75 min Scan# 1545
Delta R.T. -0.01 min
Lab File: VL038533.D
Acq: 4 Mar 2022 14:16

Tgt Ion: 83 Resp: 2008958
Ion Ratio Lower Upper
83 100
85 62.9 52.2 78.4
127 7.9 6.2 9.4





#43

Methyl Methacrylate

Concen: 11.106 ppbv

RT: 7.98

Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 4 Mar 2022 14:16

Tot Ion:

Ion Ratio

69 100

41 150.

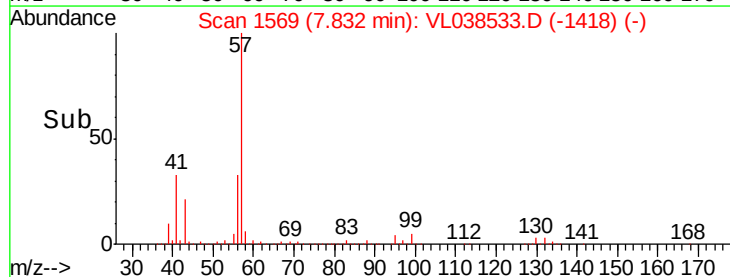
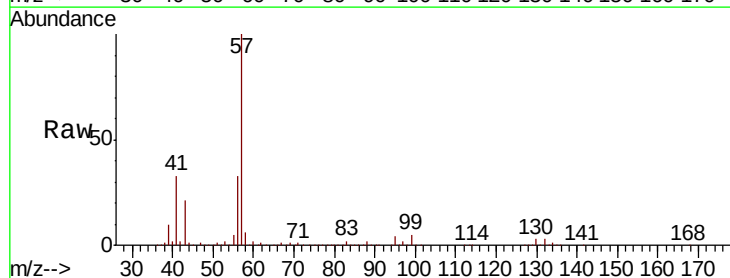
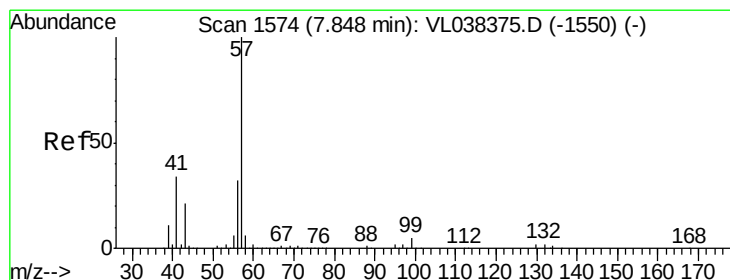
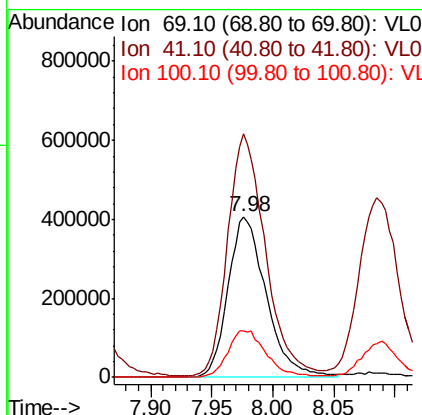
100 29.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#44

2,2,4-Trimethylpentane

Concen: 10.024 ppbv

RT: 7.83 min Scan# 1569

Delta R.T. -0.02 min

Lab File: VL038533.D

Acq: 4 Mar 2022 14:16

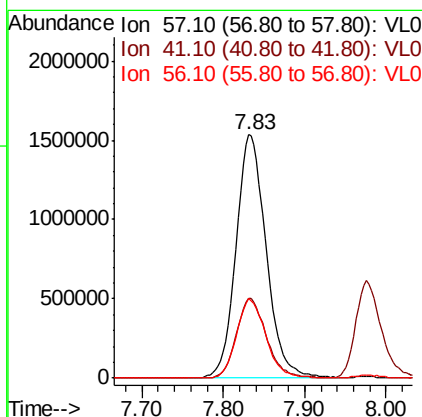
Tgt Ion: 57 Resp: 3938064

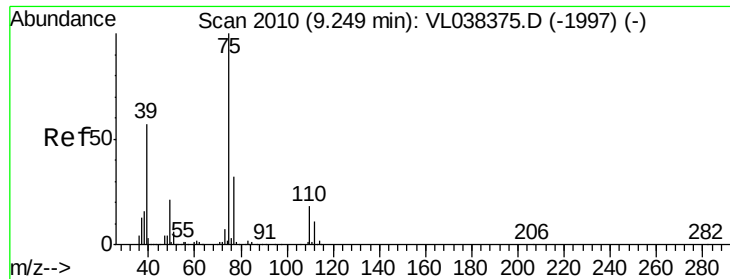
Ion Ratio Lower Upper

57 100

41 32.5 26.6 39.8

56 31.6 25.0 37.6



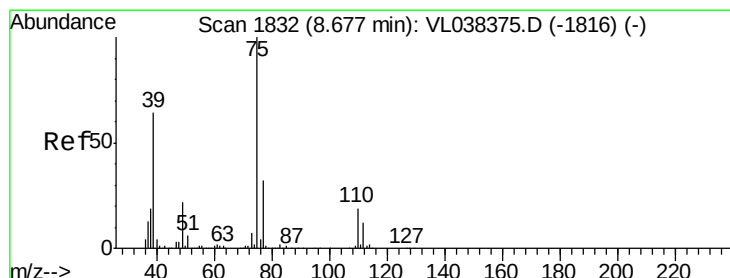
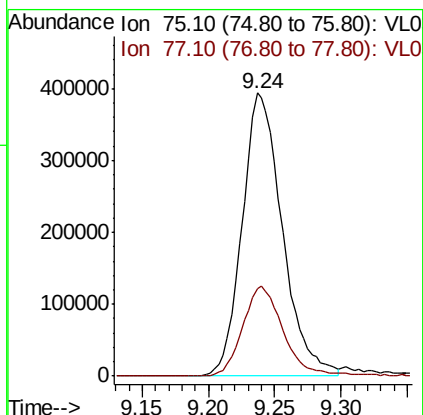
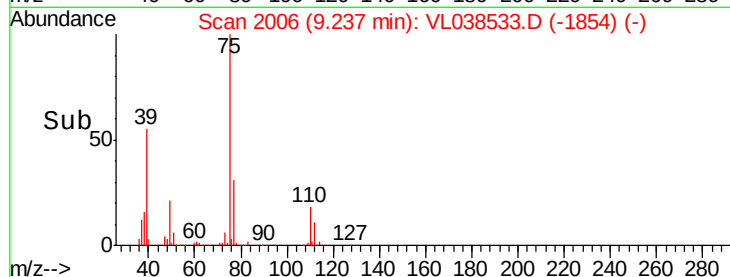
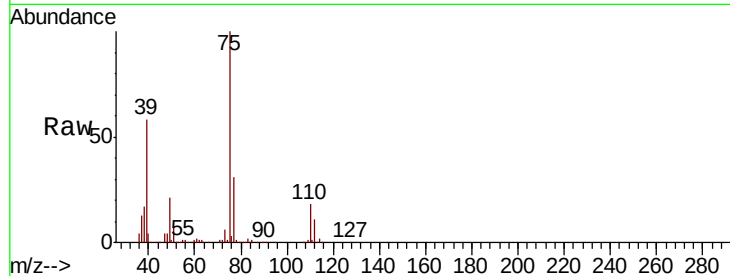


#45
t-1,3-Dichloropropene
Concen: 13.067 ppbv
RT: 9.24
Instrument : MSVOA_1
Delta R.T.
Lab File: ClientSampleId :
VSTDCCC010
Acq: 4 Mar 2022 14:10

Tot Ion:
Ion Ratio
75 100
77 30.

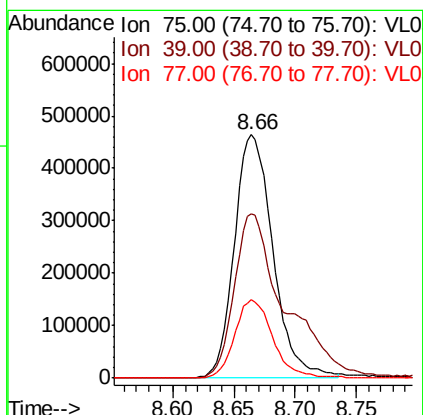
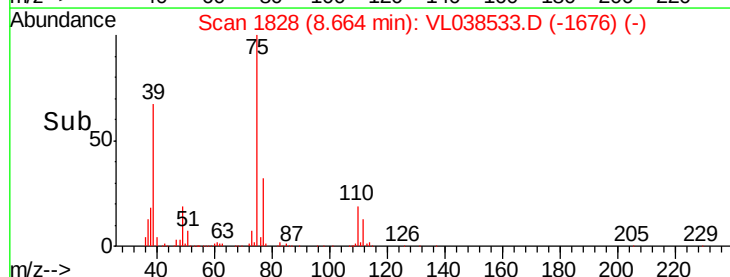
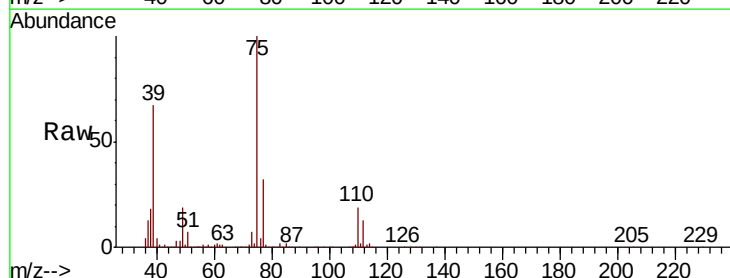
Manual Integrations
APPROVED

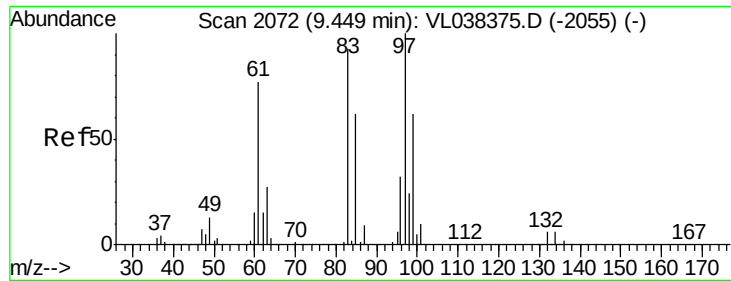
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#46
cis-1,3-Dichloropropene
Concen: 12.222 ppbv
RT: 8.66 min Scan# 1828
Delta R.T. -0.01 min
Lab File: VL038533.D
Acq: 4 Mar 2022 14:16

Tgt Ion: 75 Resp: 1017163
Ion Ratio Lower Upper
75 100
39 67.3 51.4 77.2
77 32.2 25.4 38.2



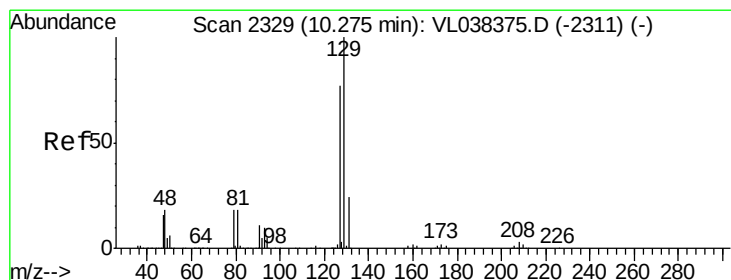
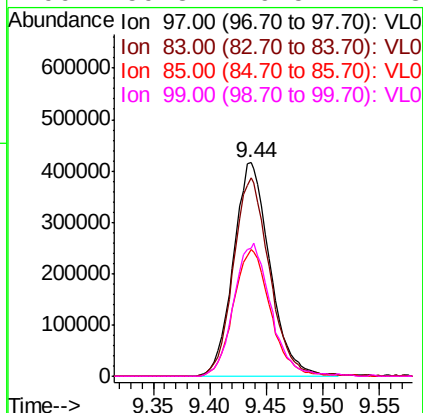
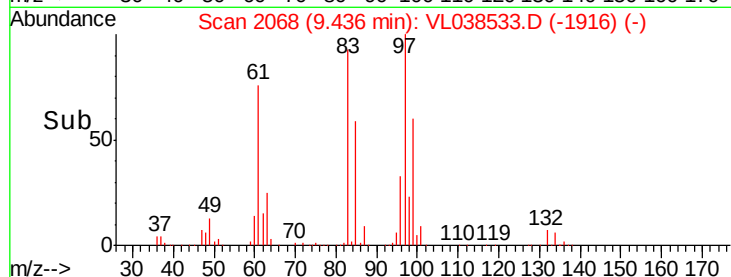
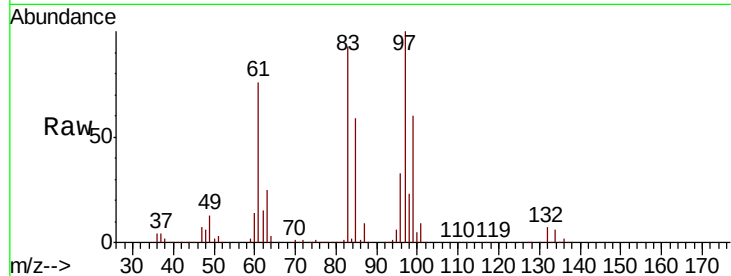


#47
 1,1,2-Trichloroethane
 Concen: 10.332 ppbv
 RT: 9.44 min
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 4 Mar 2022 14:16

Tot Ion:
 Ion Ratio
 97 100
 83 92.
 85 59.
 99 59.8 49.5 74.3

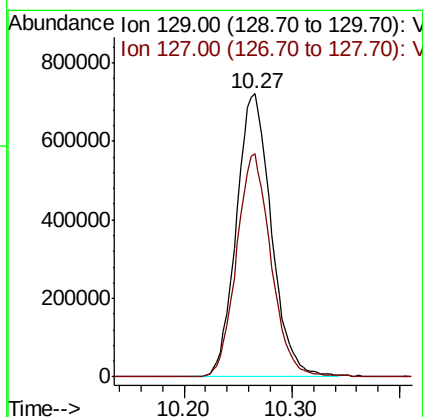
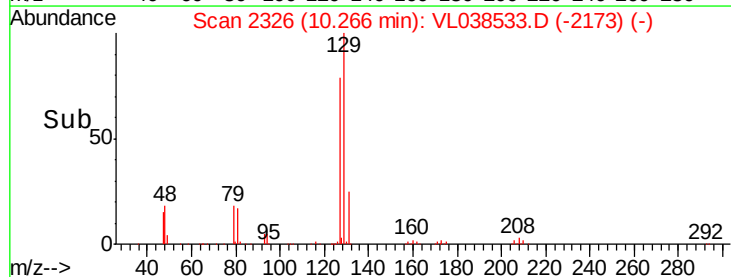
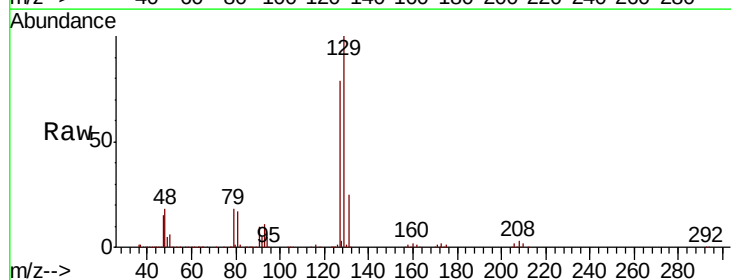
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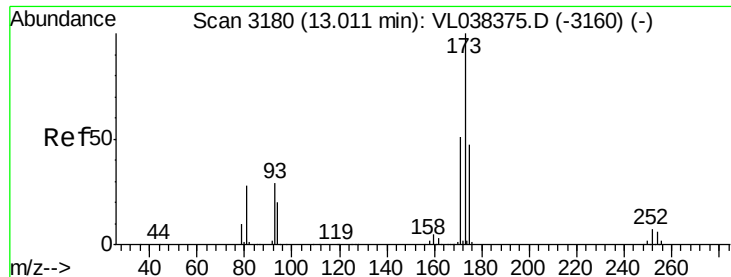
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#48
 Dibromochloromethane
 Concen: 11.002 ppbv
 RT: 10.27 min Scan# 2326
 Delta R.T. -0.01 min
 Lab File: VL038533.D
 Acq: 4 Mar 2022 14:16

Tgt Ion:129 Resp: 1629388
 Ion Ratio Lower Upper
 129 100
 127 78.1 39.4 118.1





#49

Bromoform

Concen: 11.479 ppbv

RT: 13.00

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 4 Mar 2022 14:16

Tot Ion:1

Ion Rati

173 100

175 49.

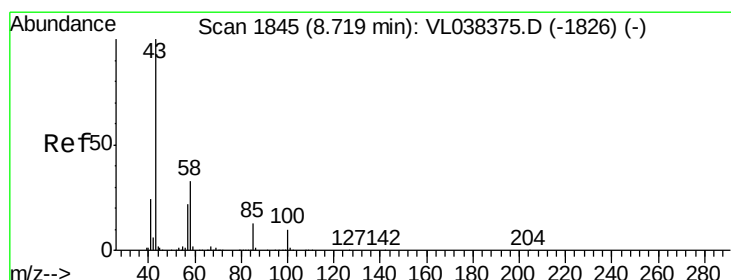
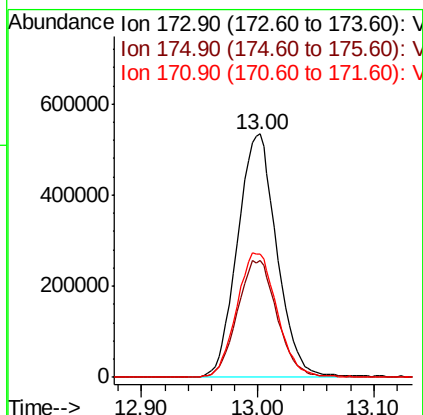
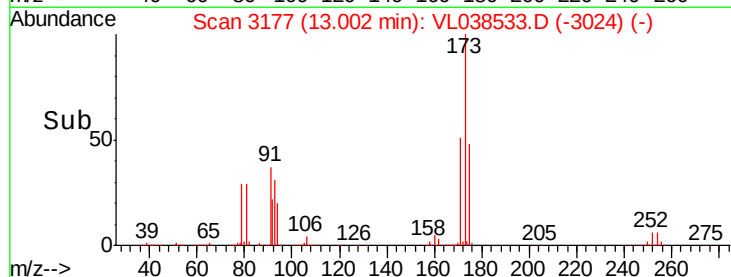
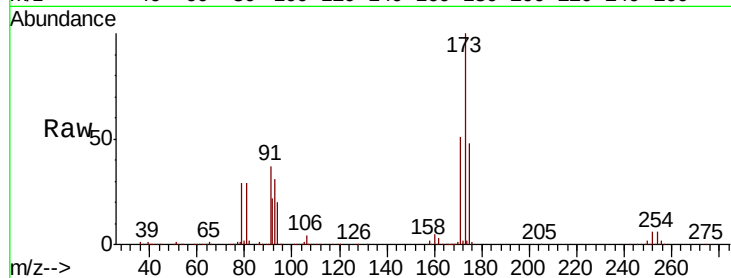
171 52.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#50

4-Methyl-2-Pentanone

Concen: 11.226 ppbv

RT: 8.71 min Scan# 1841

Delta R.T. -0.01 min

Lab File: VL038533.D

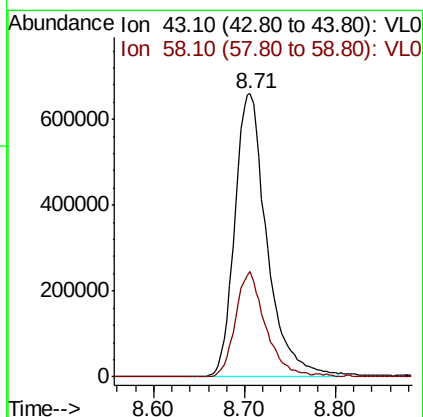
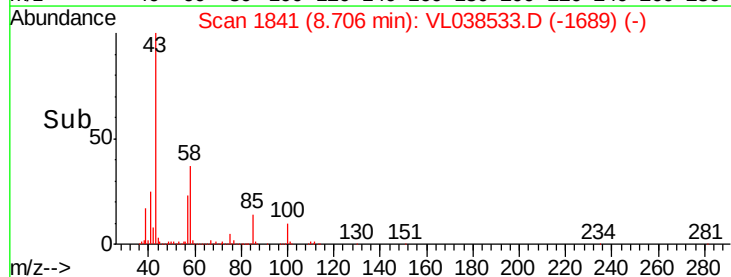
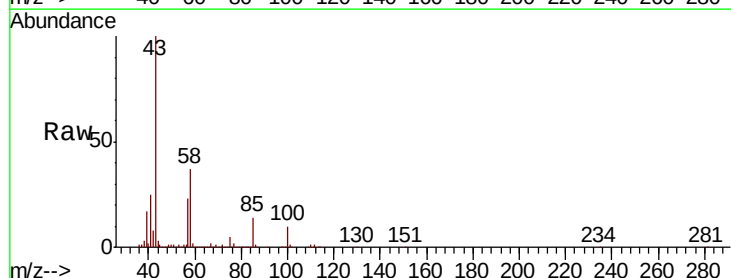
Acq: 4 Mar 2022 14:16

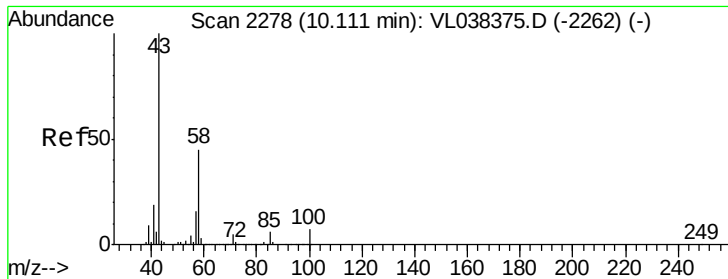
Tgt Ion: 43 Resp: 1620705

Ion Ratio Lower Upper

43 100

58 35.6 27.7 41.5



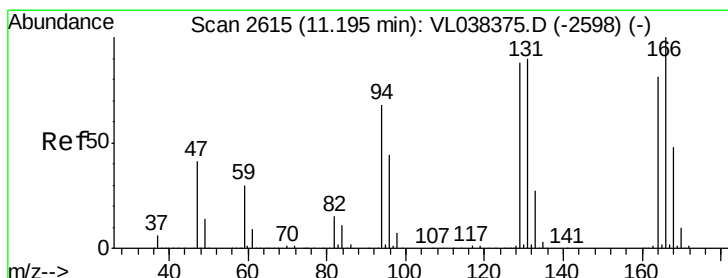
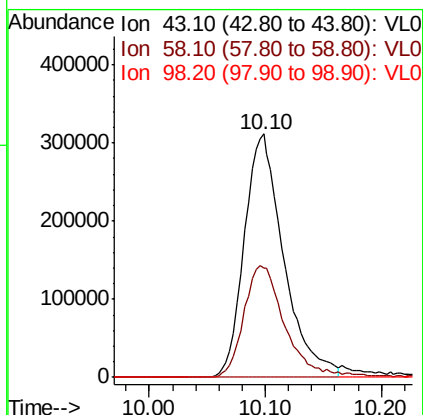
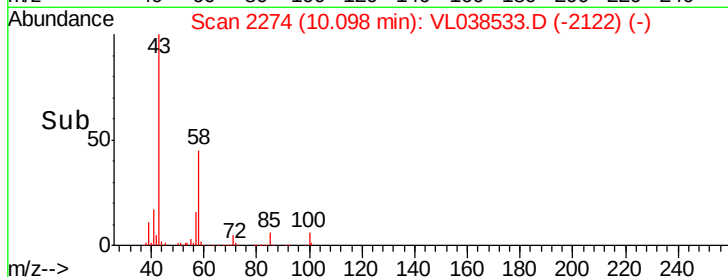
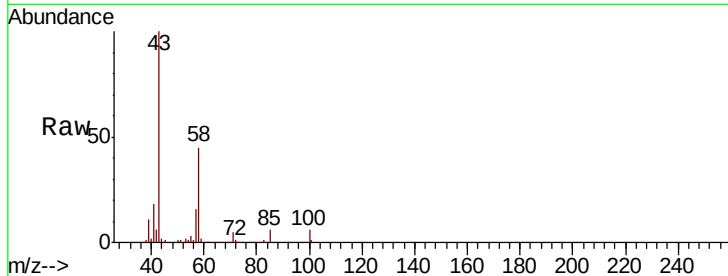


#51
2-Hexanone
Concen: 11.408 ppbv
RT: 10.10
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampled:
Acq: 4 Mar 2022 14:16

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

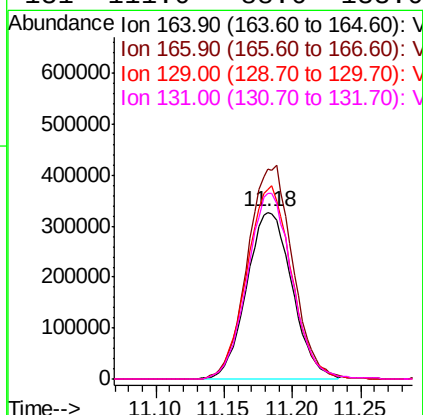
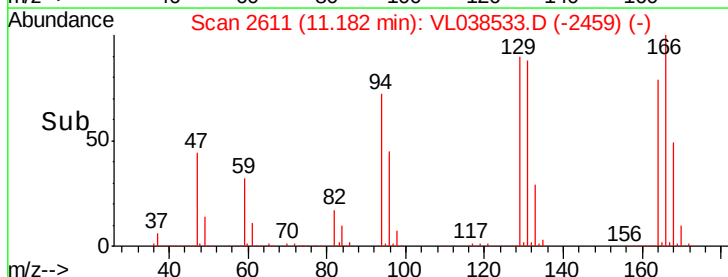
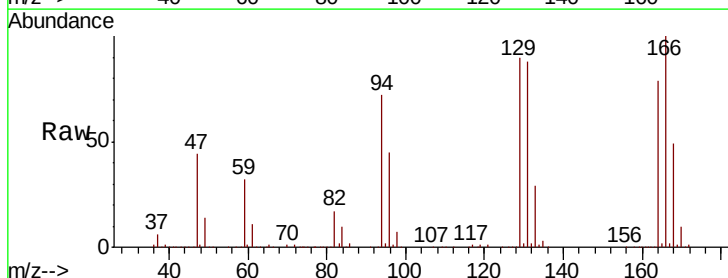
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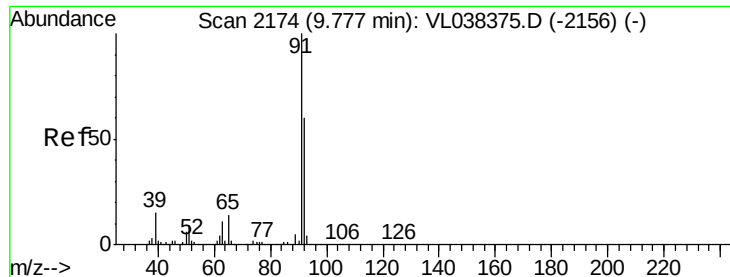
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#52
Tetrachloroethene
Concen: 9.952 ppbv
RT: 11.18 min Scan# 2611
Delta R.T. -0.01 min
Lab File: VL038533.D
Acq: 4 Mar 2022 14:16

Tgt Ion:164 Resp: 755132
Ion Ratio Lower Upper
164 100
166 126.0 98.6 148.0
129 113.7 86.9 130.3
131 111.0 88.6 133.0



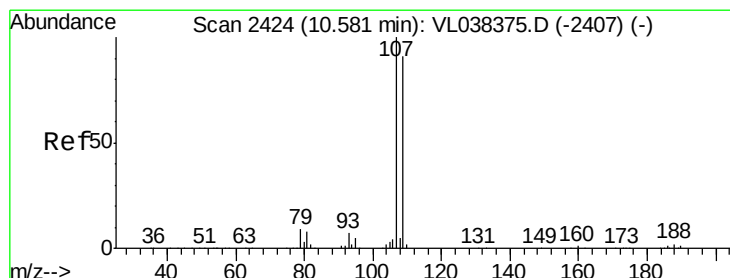
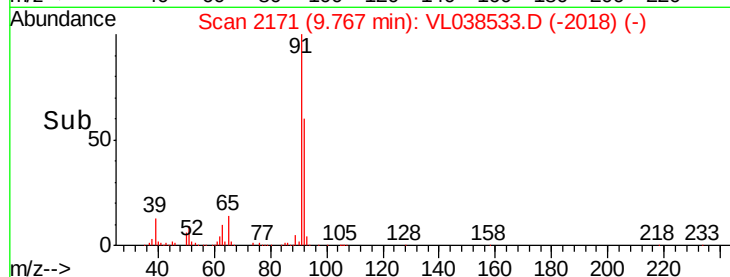
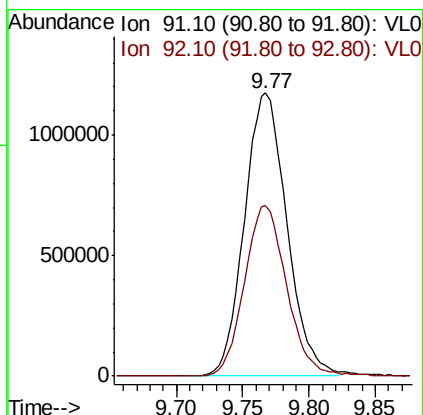
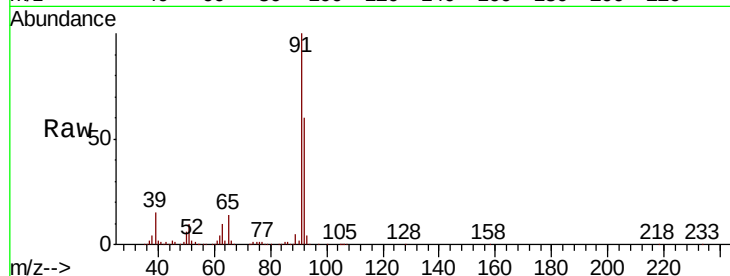


#53
Toluene
Concen: 10.558 ppbv
RT: 9.77 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 4 Mar 2022 14:16
VSTDCCC010

Tot Ion:
Ion Ratio
91 100
92 60.

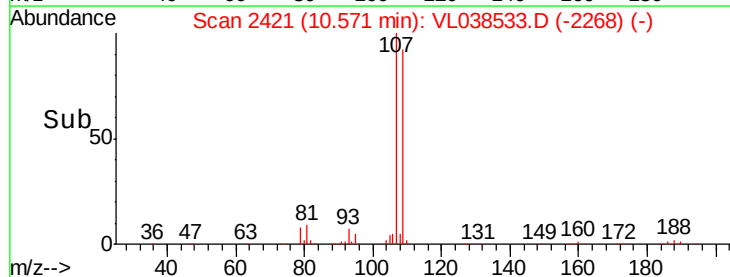
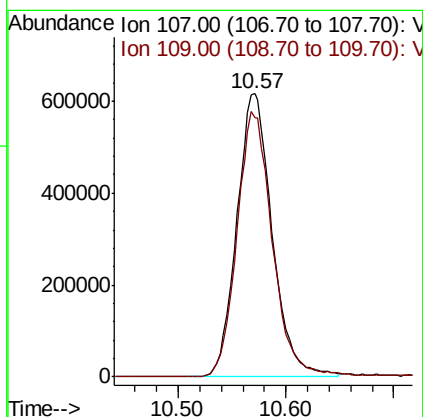
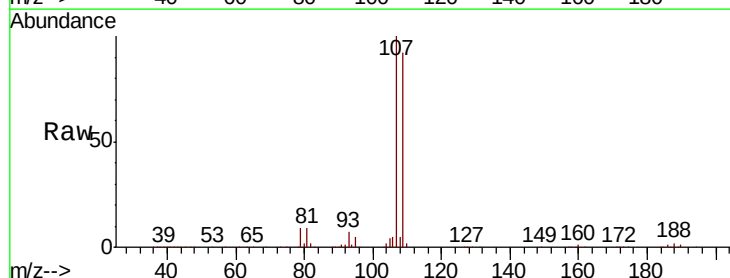
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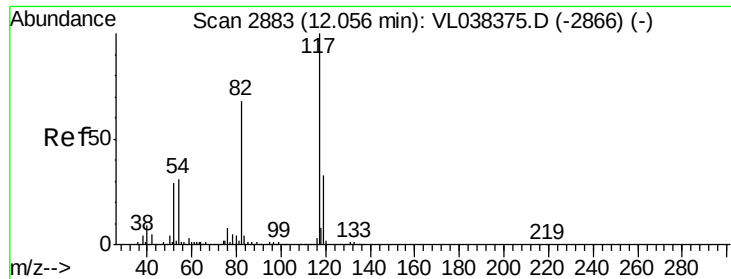
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#54
1,2-Dibromoethane
Concen: 11.021 ppbv
RT: 10.57 min Scan# 2421
Delta R.T. -0.01 min
Lab File: VL038533.D
Acq: 4 Mar 2022 14:16

Tgt Ion:107 Resp: 1405117
Ion Ratio Lower Upper
107 100
109 91.7 73.0 109.6



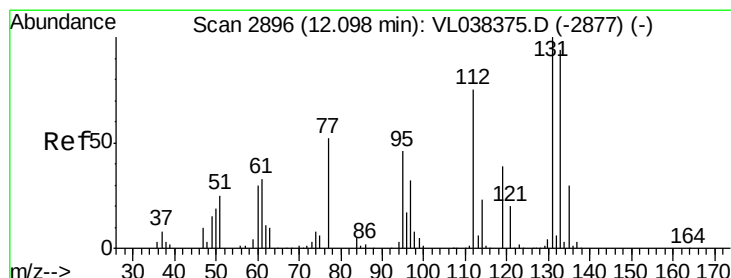
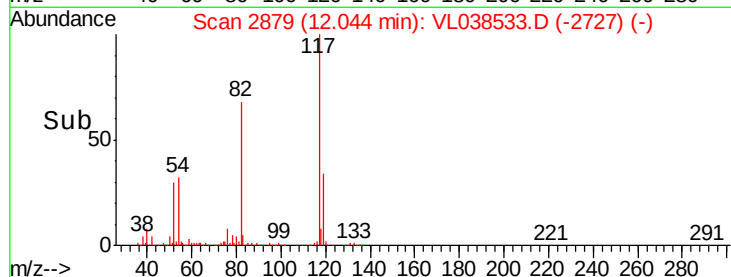
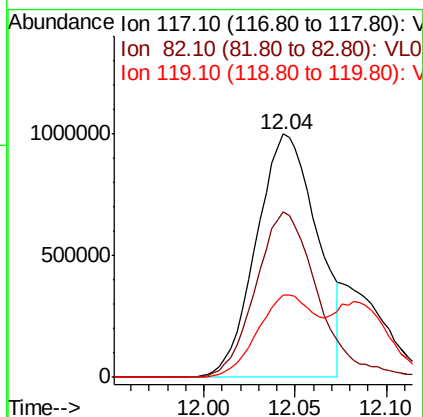
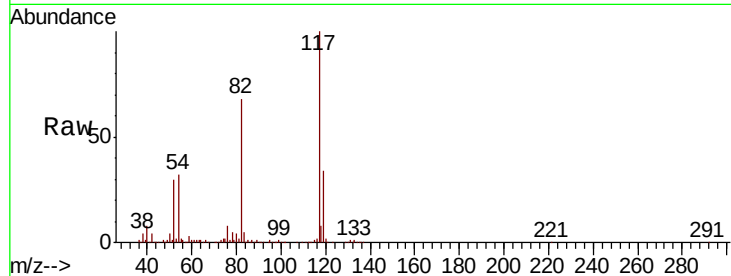


#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.04
Instrument: MSVOA_L
Delta R.T.
Lab File: ClientSampleId :
Acq: 4 Mar 2022 14:10

Tot Ion:1
Ion Rati
117 100
82 70.
119 30.

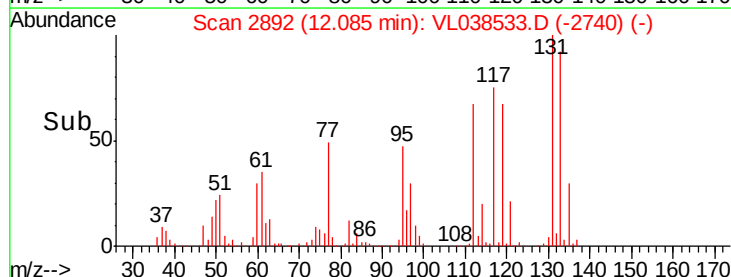
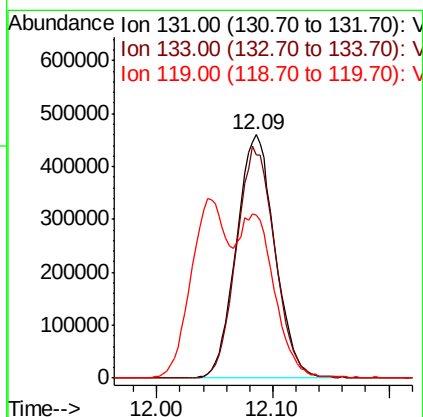
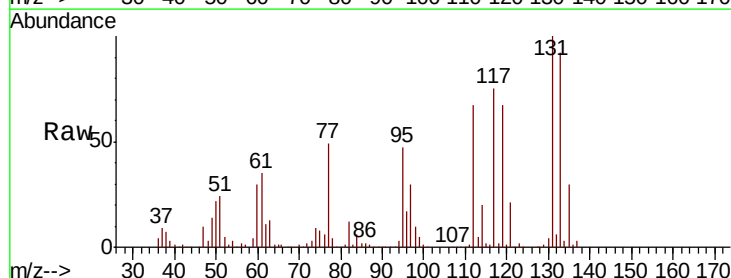
Manual Integrations
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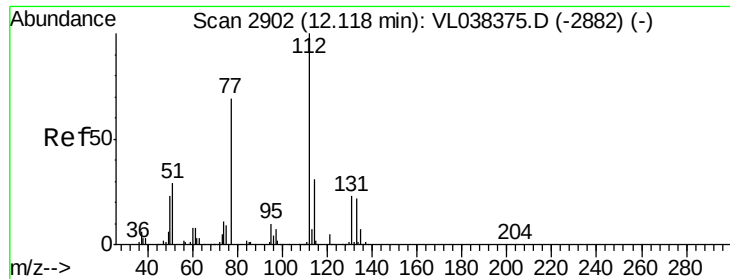
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#56
1,1,1,2-Tetrachloroethane
Concen: 10.972 ppbv
RT: 12.09 min Scan# 2892
Delta R.T. -0.01 min
Lab File: VL038533.D
Acq: 4 Mar 2022 14:16

Tgt Ion:131 Resp: 1059088
Ion Ratio Lower Upper
131 100
133 95.5 77.3 115.9
119 58.2 48.6 73.0



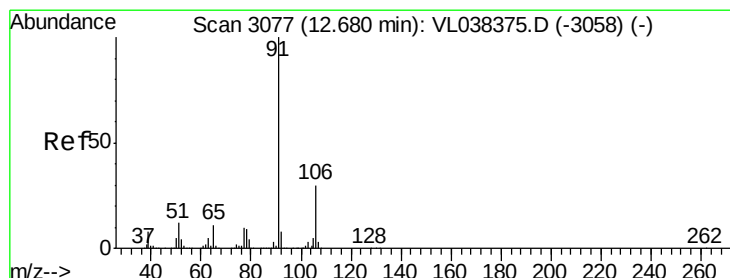
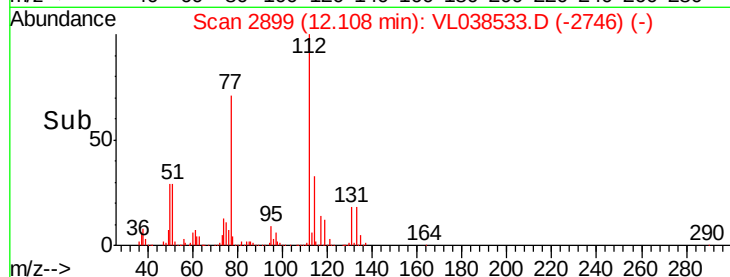
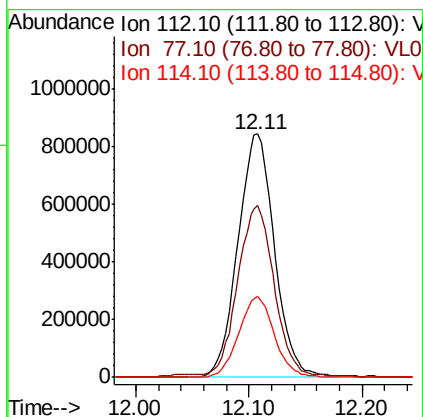
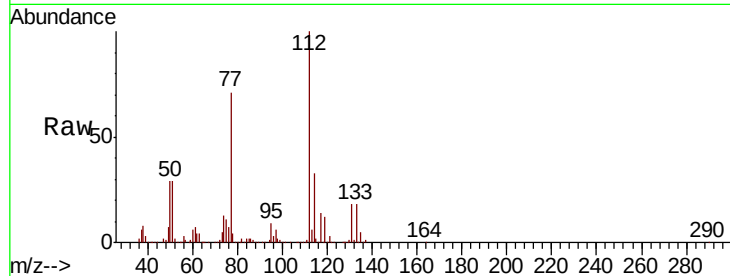


#57
Chlorobenzene
Concen: 10.607 ppbv
RT: 12.11 min
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
VSTDCCC010
Acq: 4 Mar 2022 14:10

Tot Ion: 1
Ion Ratio
112 100
77 70.
114 33.

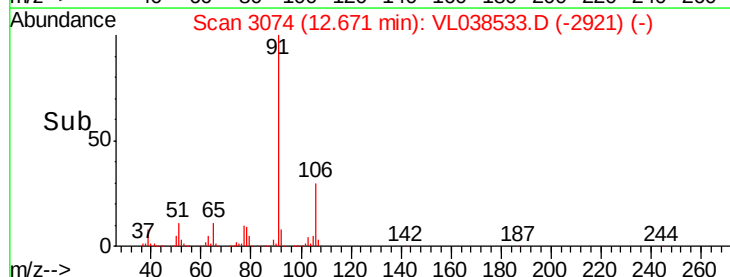
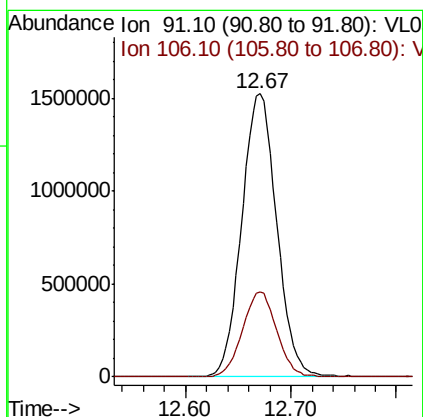
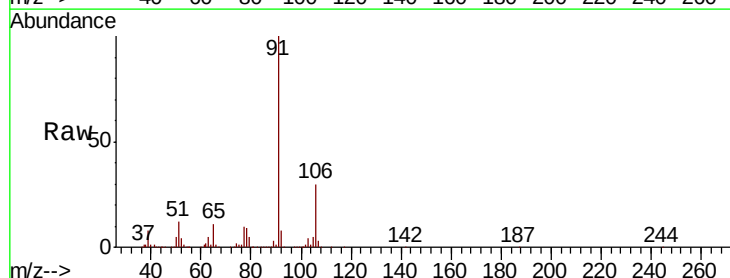
Manual Integrations
APPROVED

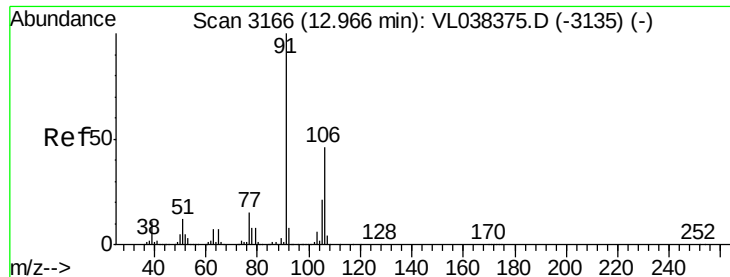
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#58
Ethyl Benzene
Concen: 11.100 ppbv
RT: 12.67 min Scan# 3074
Delta R.T. -0.01 min
Lab File: VL038533.D
Acq: 4 Mar 2022 14:16

Tgt Ion: 91 Resp: 3515383
Ion Ratio Lower Upper
91 100
106 30.0 24.0 36.0



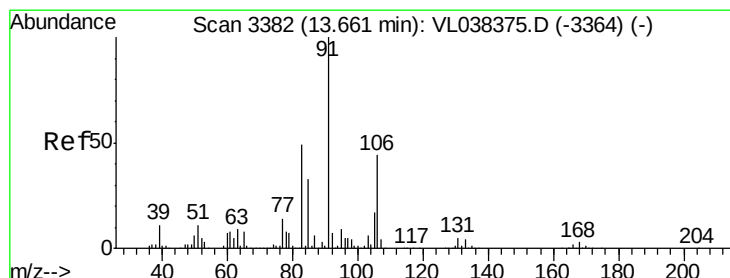
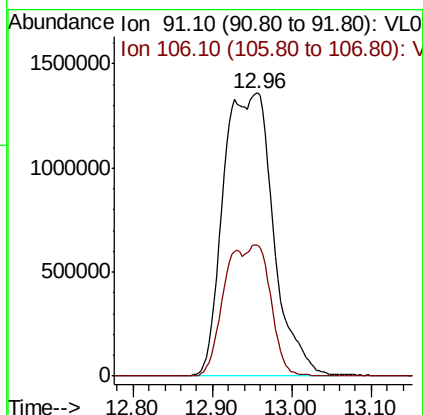
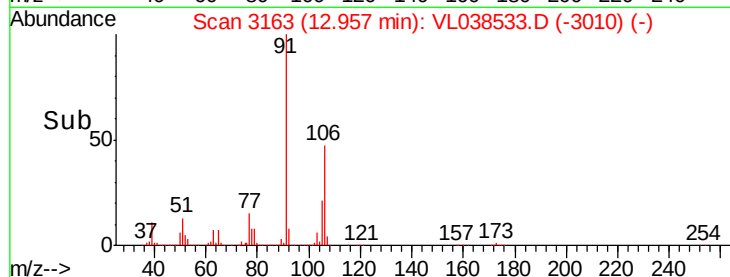
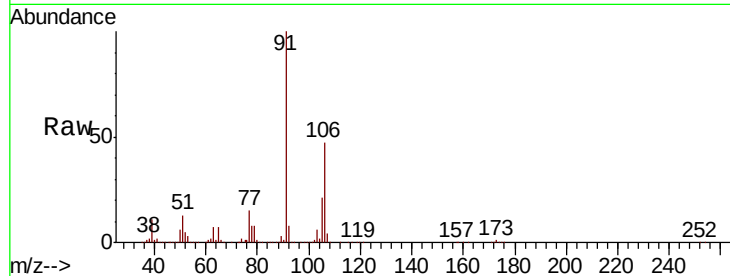


#59
m/p-Xylene
Concen: 21.802 ppbv m
RT: 12.96
Instrument : MSVOA_L
Delta R.T. :
Lab File: ClientSampleId :
Acq: 4 Mar 2022 14:10

Tot Ion:
Ion Ratio
91 100
106 42.

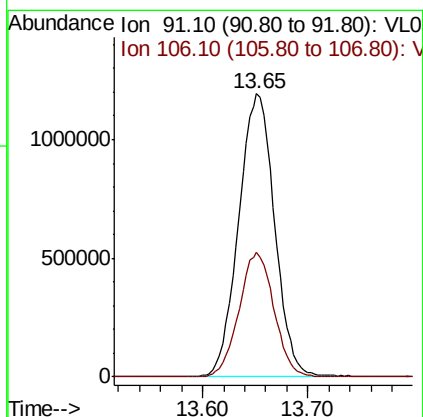
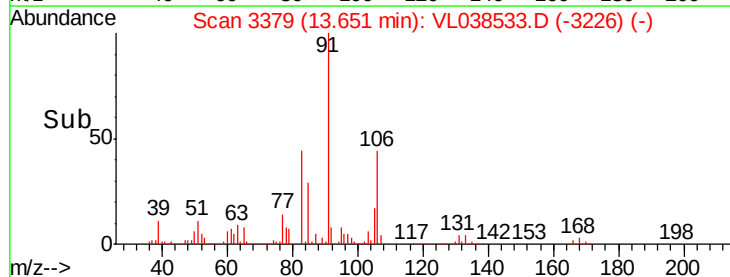
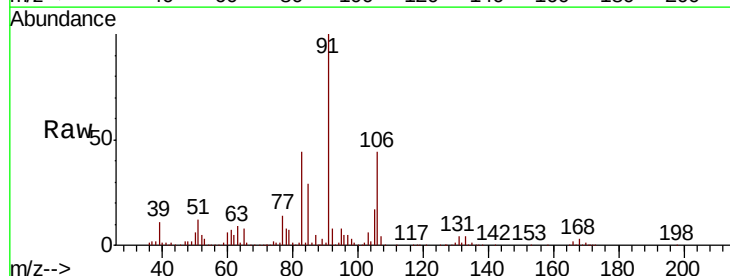
Manual Integrations
APPROVED

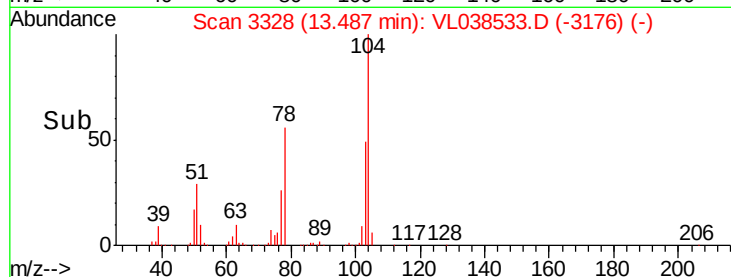
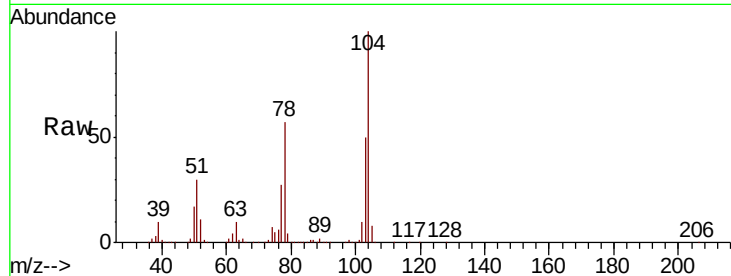
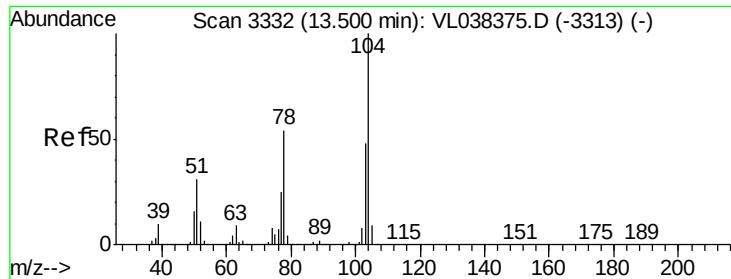
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#60
o-Xylene
Concen: 10.976 ppbv
RT: 13.65 min Scan# 3379
Delta R.T. -0.01 min
Lab File: VL038533.D
Acq: 4 Mar 2022 14:16

Tgt Ion: 91 Resp: 2821925
Ion Ratio Lower Upper
91 100
106 43.2 21.9 65.5



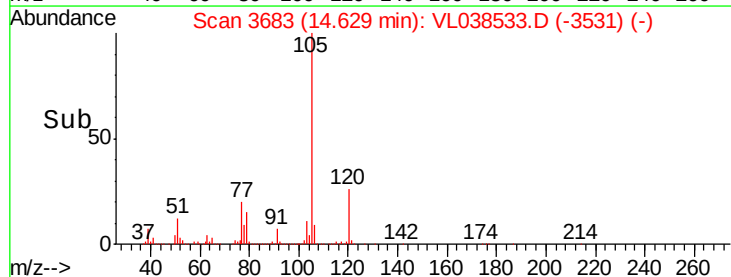
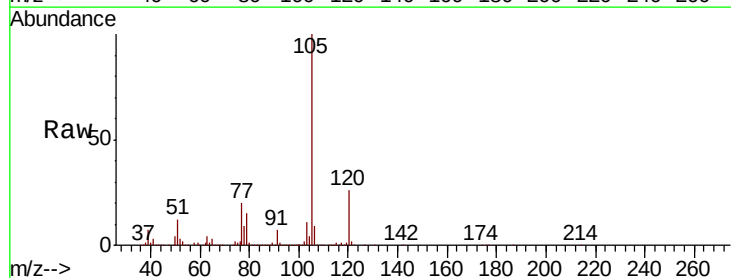
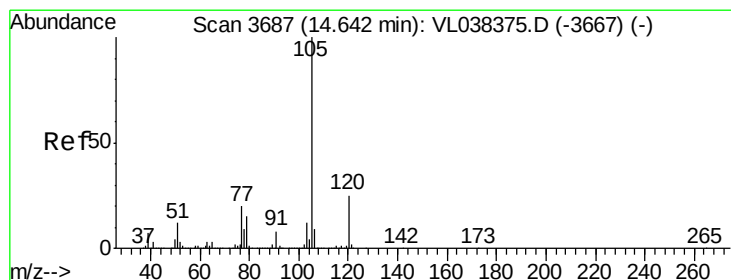
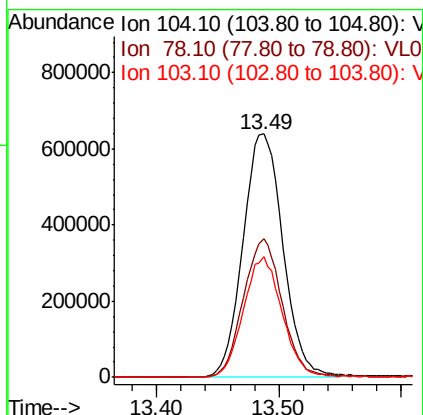


#61
Stvrene
Concen: 12.187 ppbv
RT: 13.49 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 4 Mar 2022 14:16

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

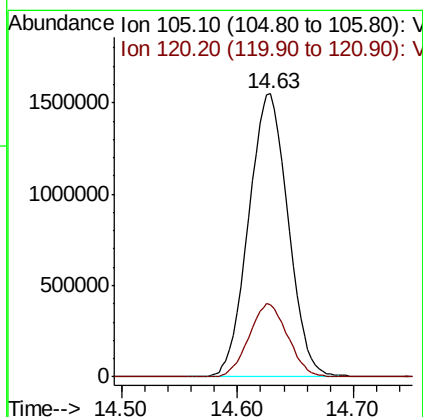
Manual Integrations
APPROVED

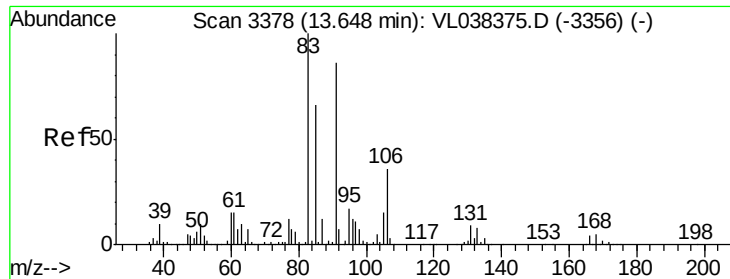
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#62
Isopropylbenzene
Concen: 10.657 ppbv
RT: 14.63 min Scan# 3683
Delta R.T. -0.01 min
Lab File: VL038533.D
Acq: 4 Mar 2022 14:16

Tgt Ion:105 Resp: 3677457
Ion Ratio Lower Upper
105 100
120 25.4 20.6 30.8



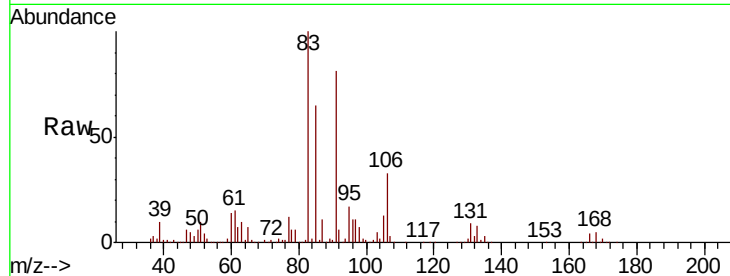


#63
 1,1,2,2-Tetrachloroethane
 Concen: 9.820 ppbv
 RT: 13.64 min
 Delta R.T.: MSVOA_L
 Lab File: ClientSampleId : VSTDCCC010
 Acq: 4 Mar 2022 14:16

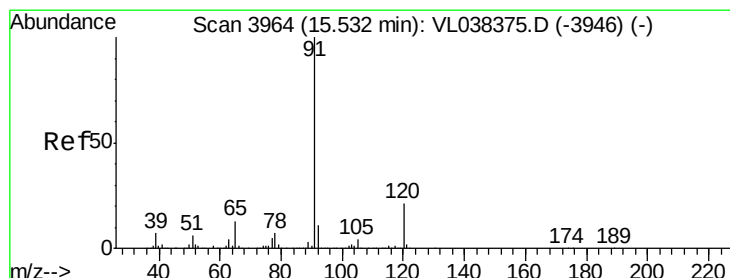
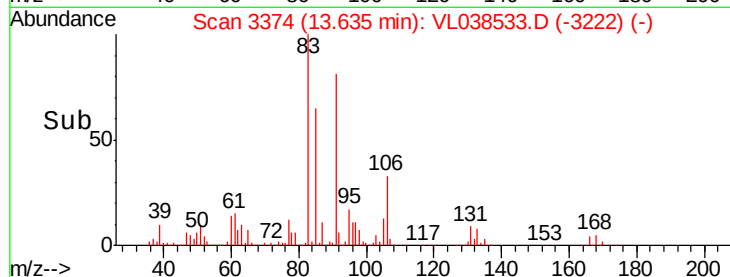
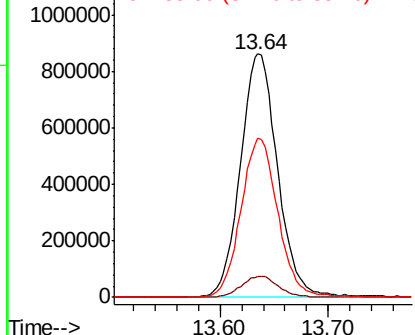
Tot Ion:
 Ion Ratio
 83 100
 131 9.
 85 65.

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022

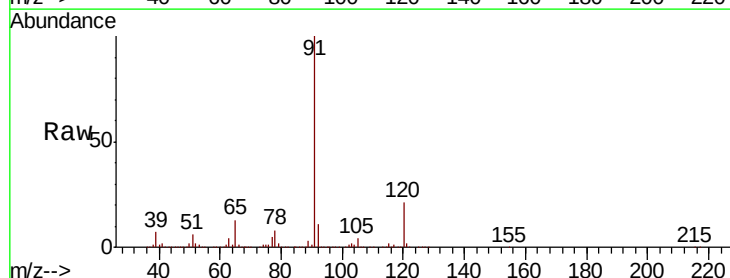


Abundance Ion 83.00 (82.70 to 83.70): VL0
 Ion 131.00 (130.70 to 131.70): V
 Ion 85.00 (84.70 to 85.70): VL0

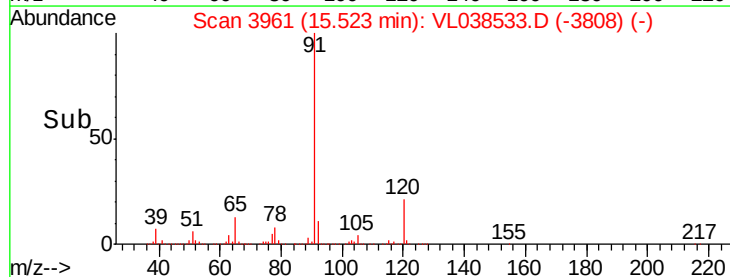
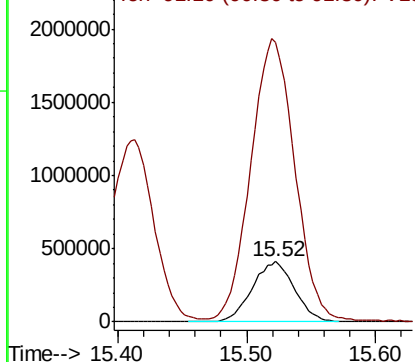


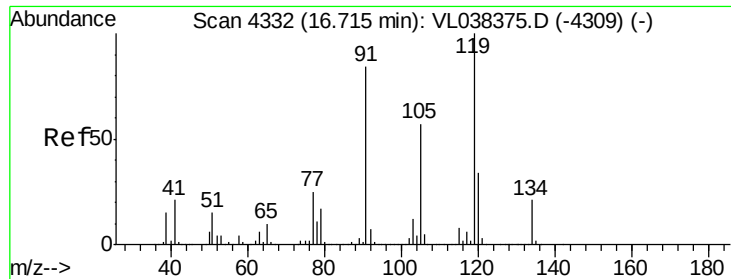
#64
 n-propylbenzene
 Concen: 10.965 ppbv
 RT: 15.52 min Scan# 3961
 Delta R.T.: -0.01 min
 Lab File: VL038533.D
 Acq: 4 Mar 2022 14:16

Tgt Ion:120 Resp: 936819
 Ion Ratio Lower Upper
 120 100
 91 494.9 388.1 582.1



Abundance Ion 120.20 (119.90 to 120.90): V
 Ion 91.10 (90.80 to 91.80): VL0





#65

tert-Butylbenzene

Concen: 10.705 ppbv

RT: 16.71 min

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 4 Mar 2022 14:16

Tot Ion:1

Ion Ratio

119 100

91 85.

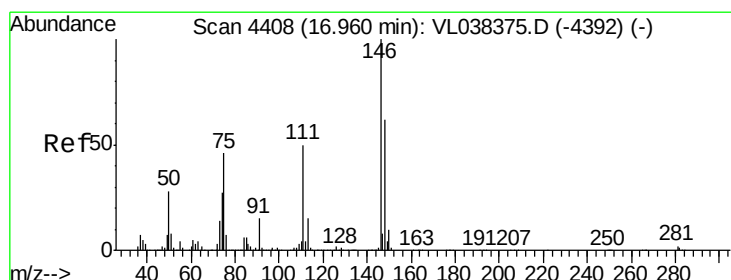
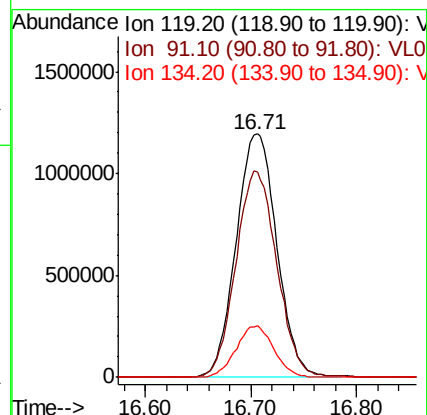
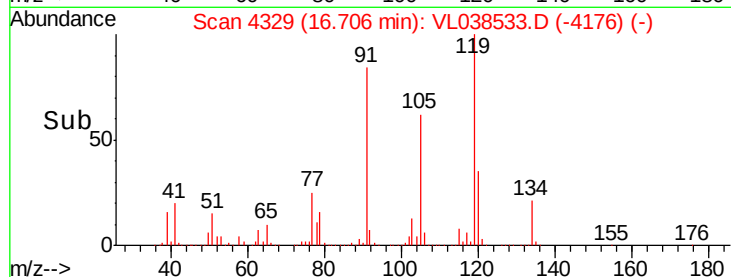
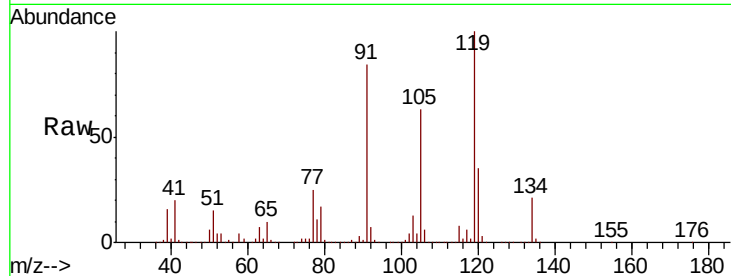
134 19.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#66

Benzyl Chloride

Concen: 14.103 ppbv m

RT: 16.95 min Scan# 4404

Delta R.T. -0.01 min

Lab File: VL038533.D

Acq: 4 Mar 2022 14:16

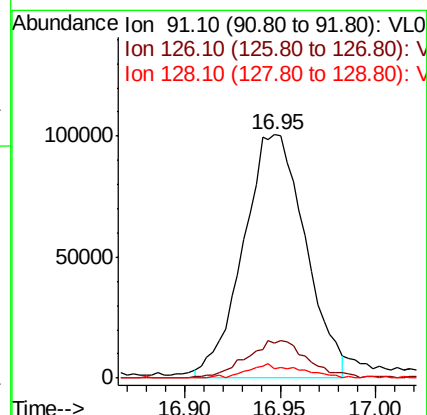
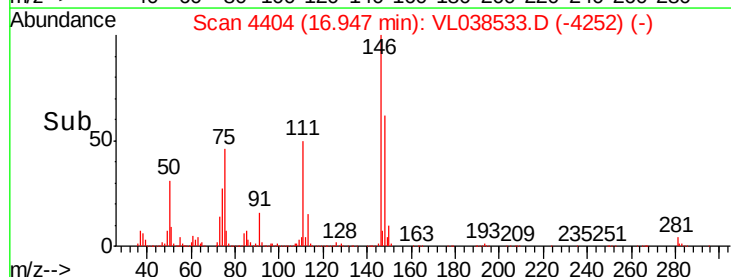
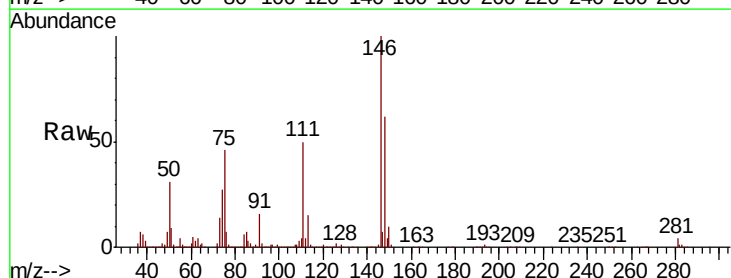
Tgt Ion: 91 Resp: 227764

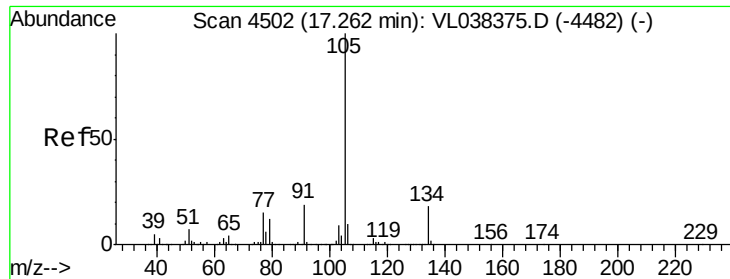
Ion Ratio Lower Upper

91 100

126 15.8 12.3 18.5

128 5.2 4.2 6.4





#67

sec-Butylbenzene

Concen: 10.602 ppbv

RT: 17.25

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 4 Mar 2022 14:16

Tot Ion:1

Ion Rati

105 100

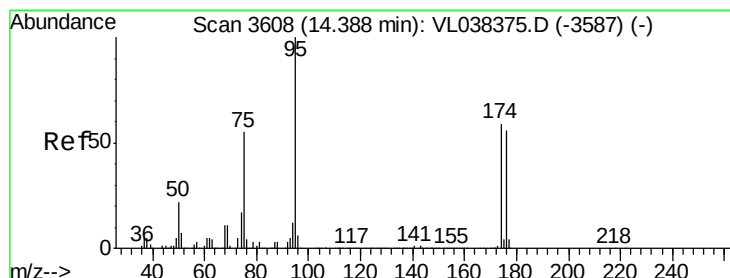
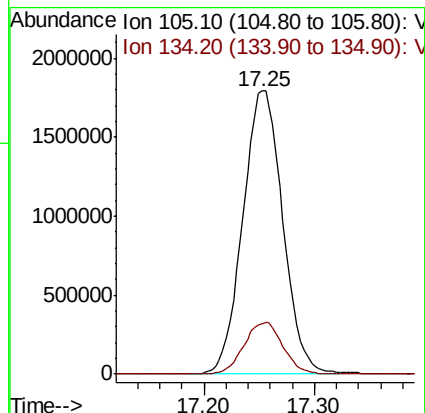
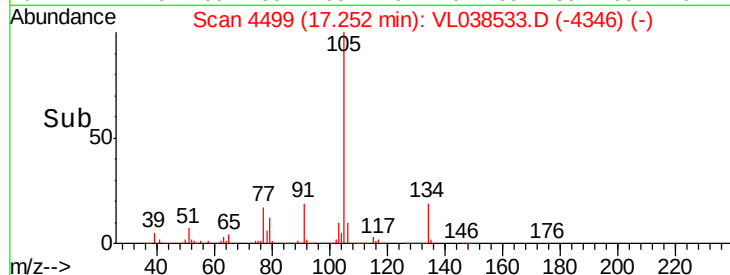
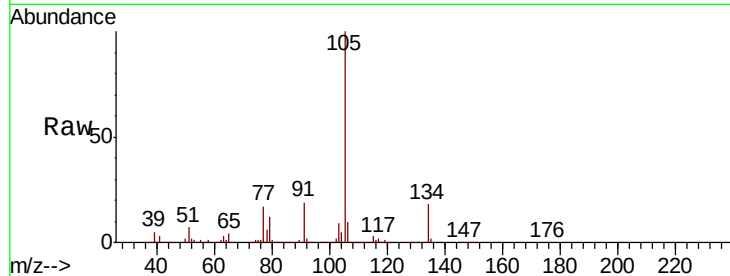
134 18.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#68

1-Bromo-4-Fluorobenzene

Concen: 10.007 ppbv

RT: 14.37 min Scan# 3604

Delta R.T. -0.01 min

Lab File: VL038533.D

Acq: 4 Mar 2022 14:16

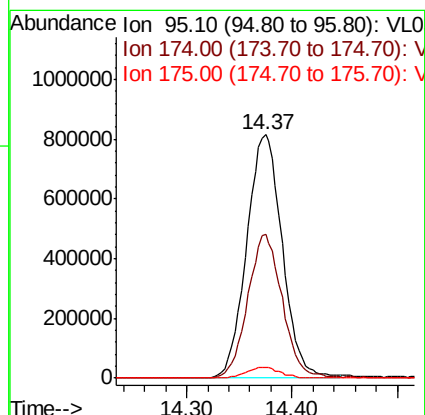
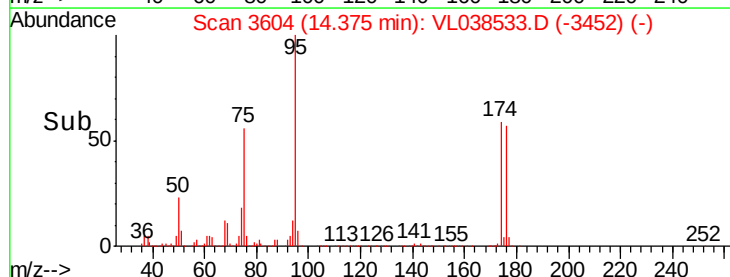
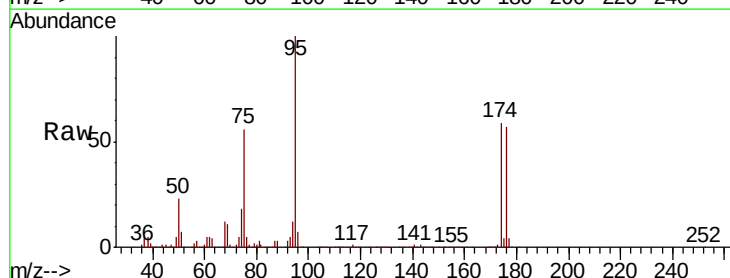
Tgt Ion: 95 Resp: 1917495

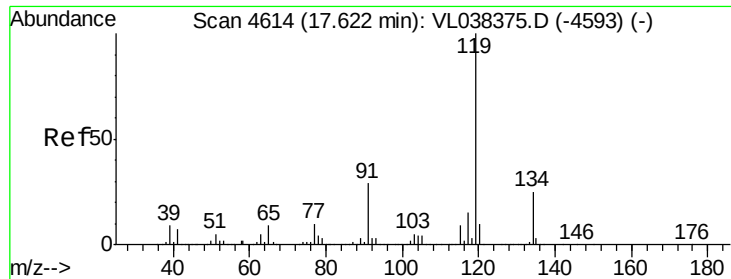
Ion Ratio Lower Upper

95 100

174 57.8 49.0 73.4

175 4.3 3.6 5.4



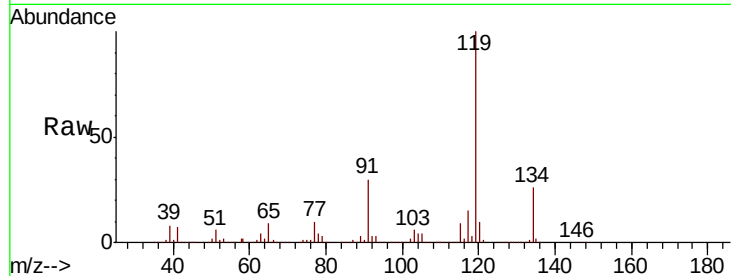


#69
 p-Isopropyltoluene
 Concen: 10.998 ppbv
 RT: 17.61 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 4 Mar 2022 14:16

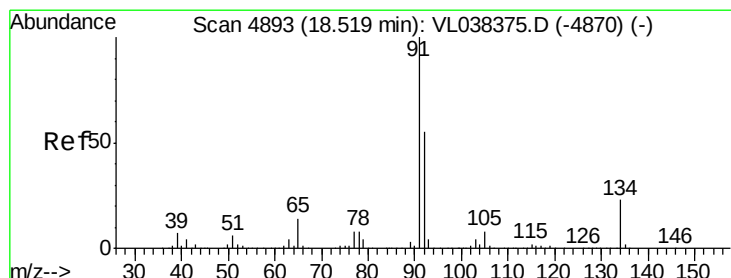
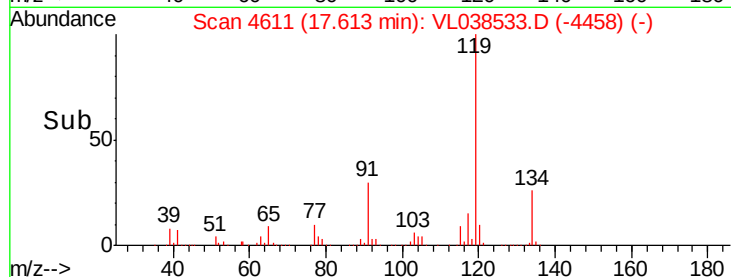
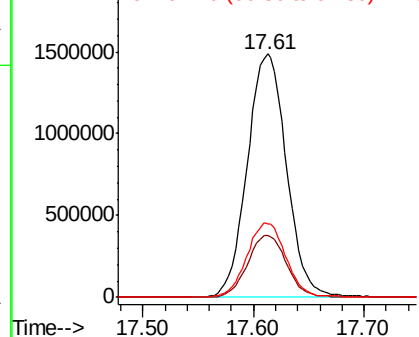
Tot Ion: 1
 Ion Ratio
 119 100
 134 25.
 91 30.

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Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022

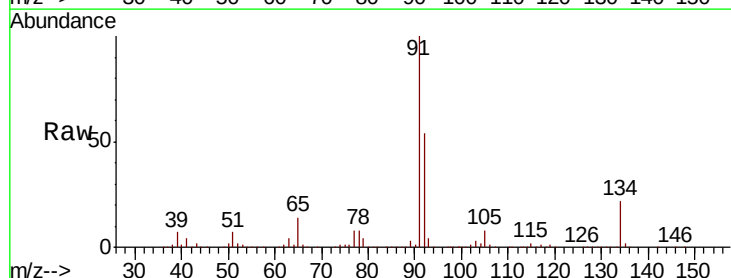


Abundance Ion 119.10 (118.80 to 119.80): V
 Ion 134.20 (133.90 to 134.90): V
 Ion 91.10 (90.80 to 91.80): V

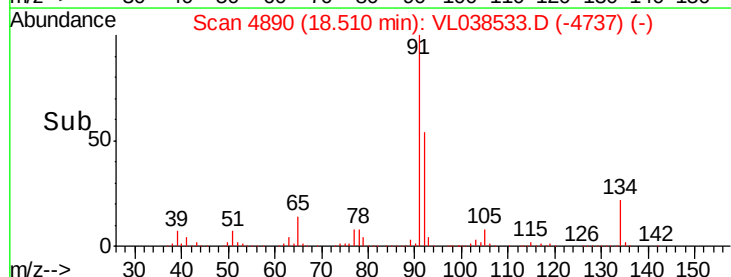
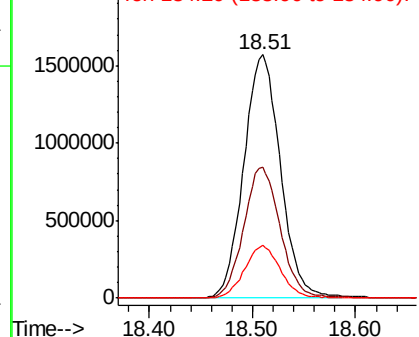


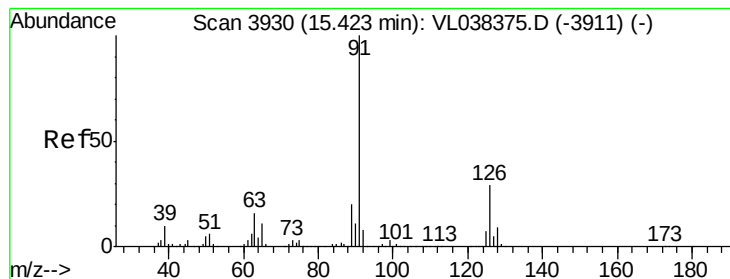
#70
 n-Butylbenzene
 Concen: 11.251 ppbv
 RT: 18.51 min Scan# 4890
 Delta R.T. -0.01 min
 Lab File: VL038533.D
 Acq: 4 Mar 2022 14:16

Tgt Ion: 91 Resp: 3872942
 Ion Ratio Lower Upper
 91 100
 92 53.8 43.1 64.7
 134 21.5 17.4 26.0



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



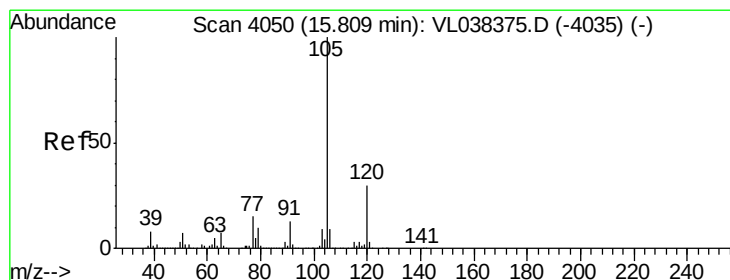
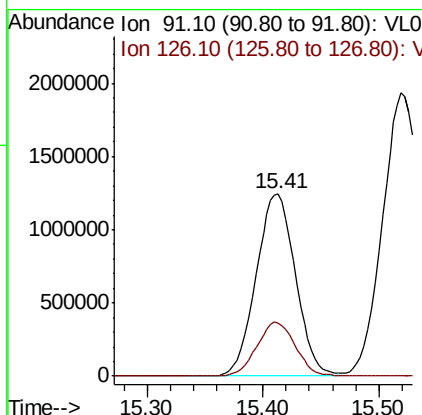
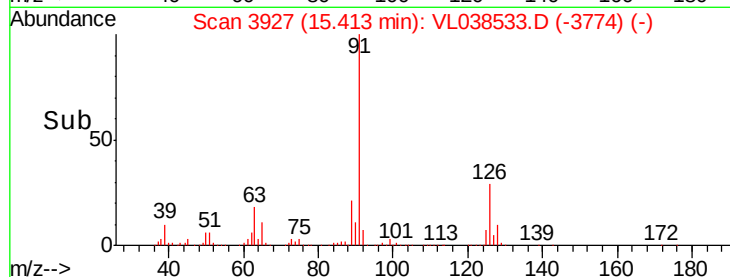
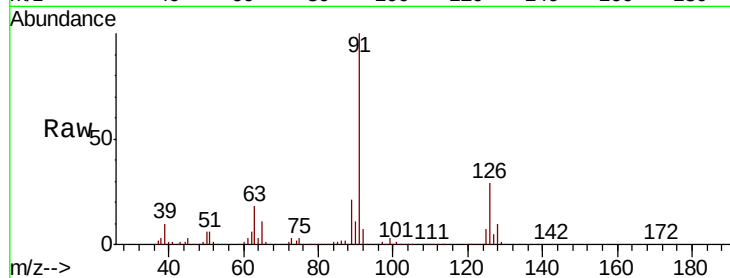


#71
 2-Chlorotoluene
 Concen: 11.057 ppbv
 RT: 15.41 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 4 Mar 2022 14:10

Tot Ion:
 Ion Ratio
 91 100
 126 29.

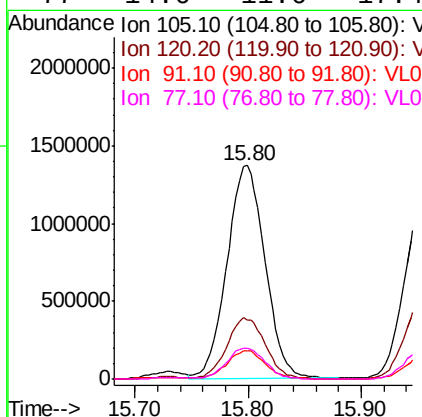
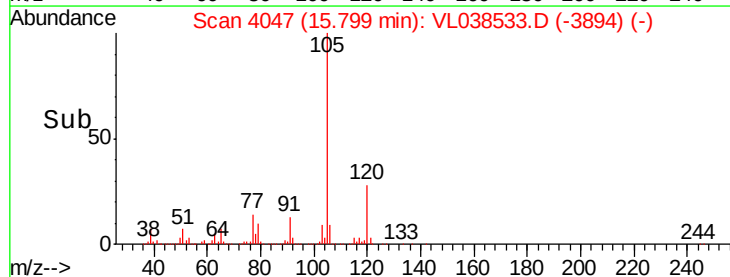
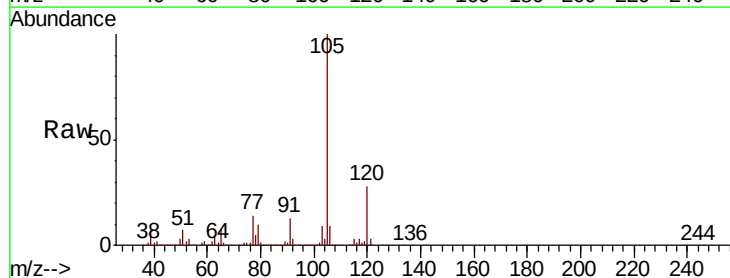
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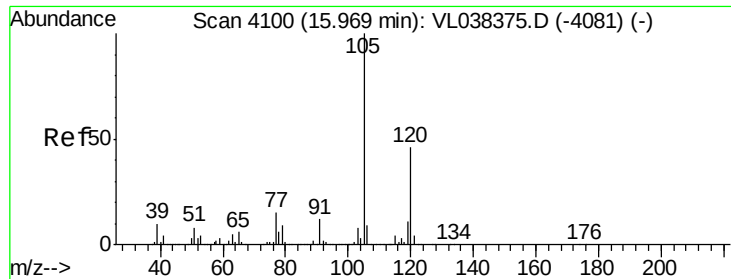
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#72
 4-Ethyltoluene
 Concen: 11.276 ppbv
 RT: 15.80 min Scan# 4047
 Delta R.T. -0.01 min
 Lab File: VL038533.D
 Acq: 4 Mar 2022 14:16

Tgt Ion:105 Resp: 3194143
 Ion Ratio Lower Upper
 105 100
 120 29.2 23.4 35.2
 91 13.1 10.4 15.6
 77 14.6 11.6 17.4



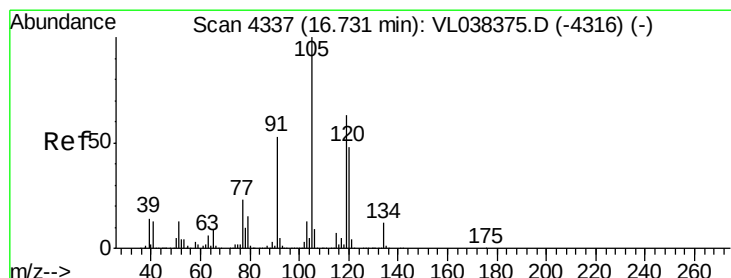
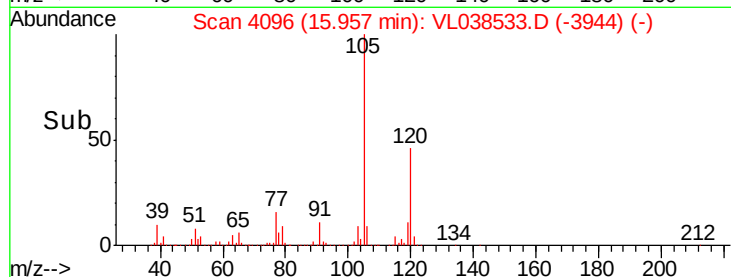
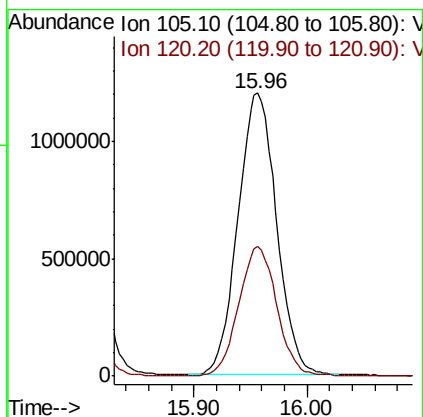
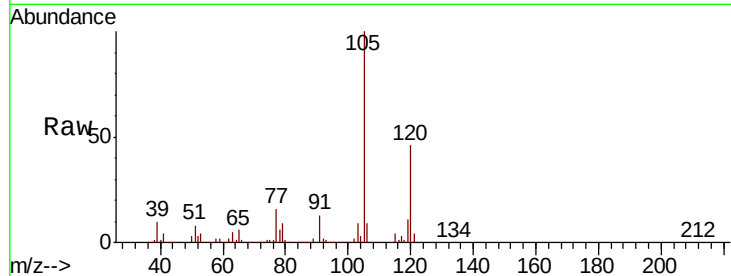


#73
 1,3,5-Trimethylbenzene
 Concen: 11.086 ppbv
 RT: 15.96 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 4 Mar 2022 14:16

Tot Ion:1
 Ion Rati
 105 100
 120 45.

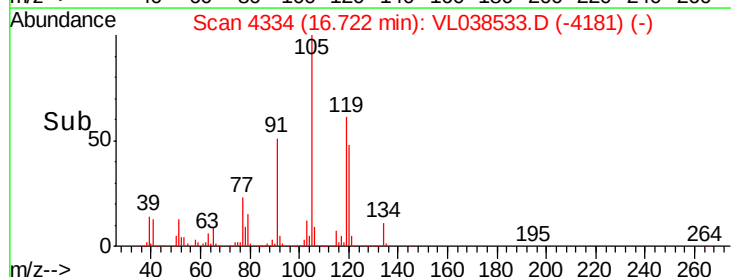
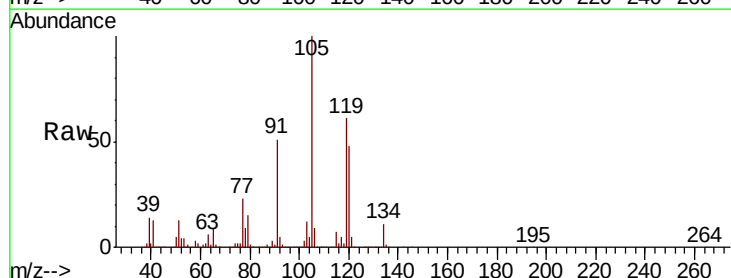
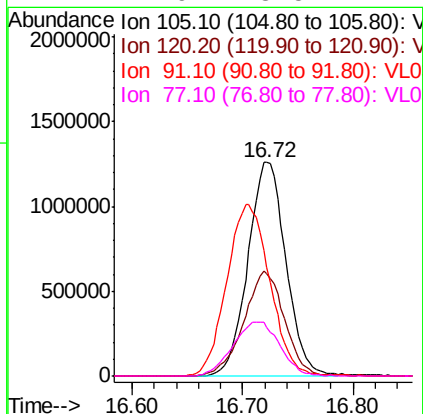
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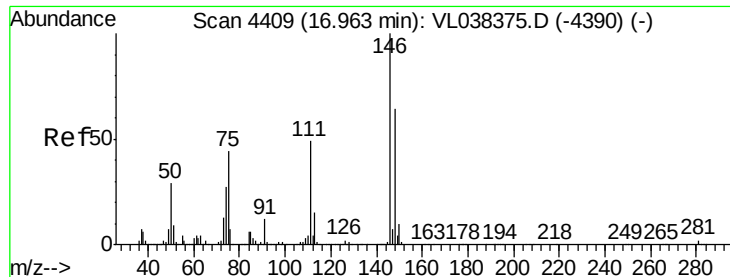
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#74
 1,2,4-Trimethylbenzene
 Concen: 11.055 ppbv
 RT: 16.72 min Scan# 4334
 Delta R.T. -0.01 min
 Lab File: VL038533.D
 Acq: 4 Mar 2022 14:16

Tgt Ion:105 Resp: 3002504
 Ion Ratio Lower Upper
 105 100
 120 47.9 38.2 57.4
 91 50.5 42.7 64.1
 77 22.9 18.5 27.7





#75

1,3-Dichlorobenzene

Concen: 10.796 ppbv

RT: 16.95

Delta R.T. MSVOA_L

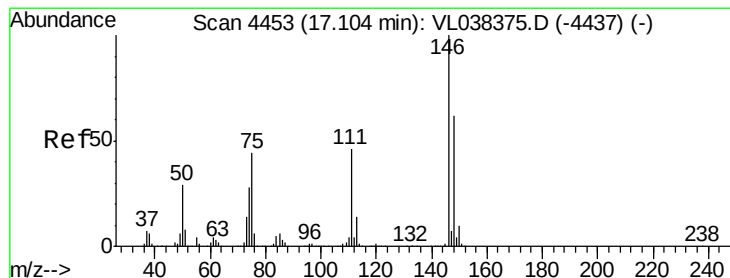
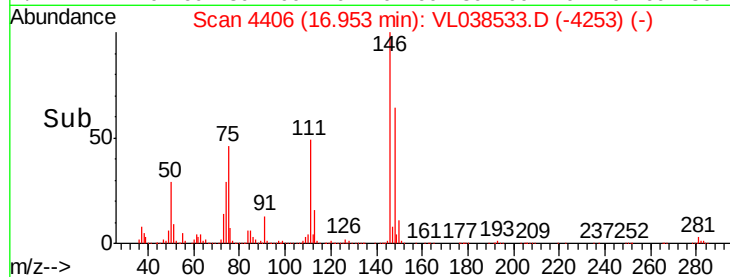
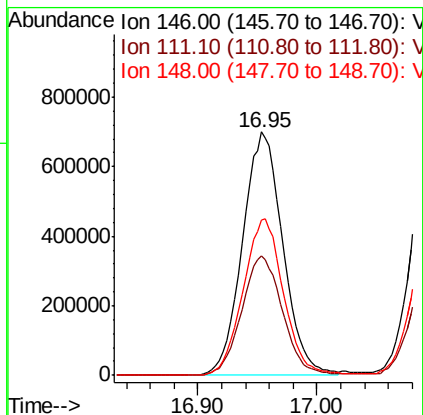
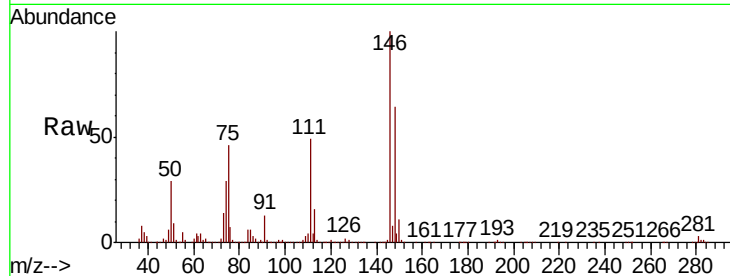
Lab File: ClientSampleId :

Acq: 4 Mar 2022 14:16 VSTDCCC010

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

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#76

1,4-Dichlorobenzene

Concen: 10.518 ppbv

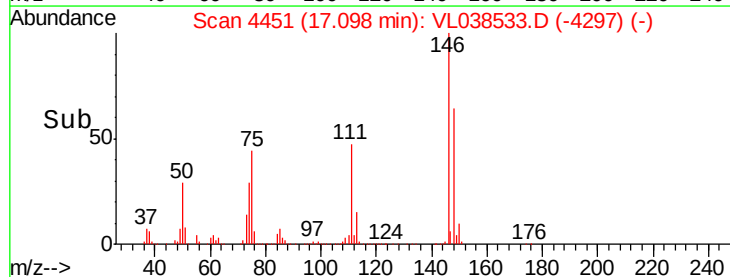
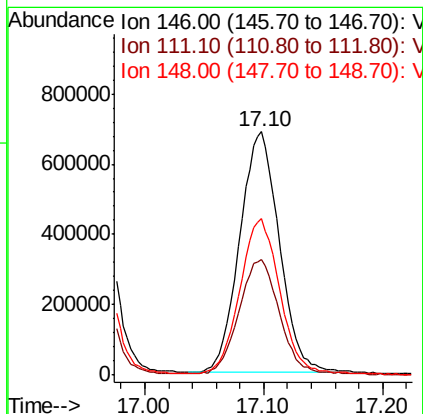
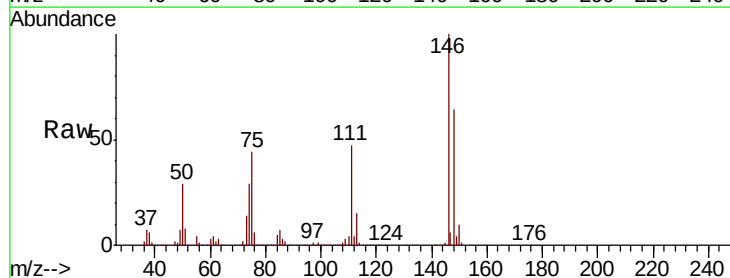
RT: 17.10 min Scan# 4451

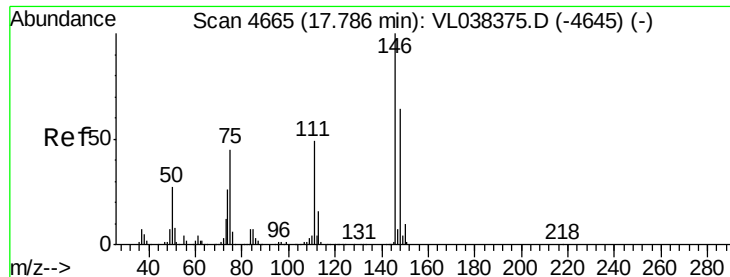
Delta R.T. -0.01 min

Lab File: VL038533.D

Acq: 4 Mar 2022 14:16

Tgt Ion:146 Resp: 1577864
Ion Ratio Lower Upper
146 100
111 49.7 24.1 72.2
148 66.7 32.8 98.4



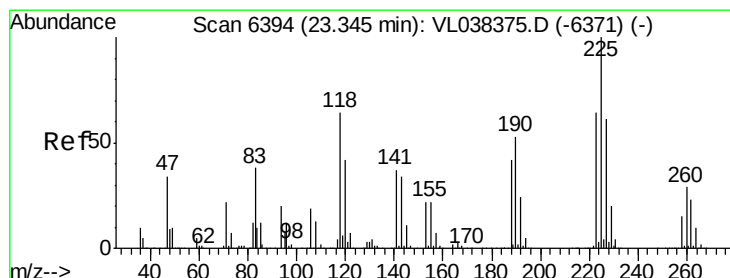
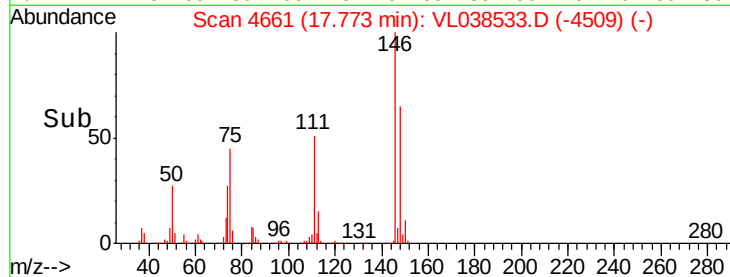
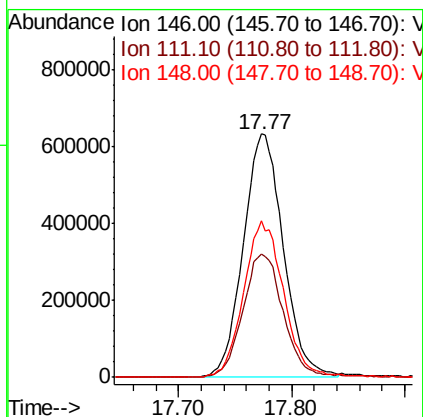
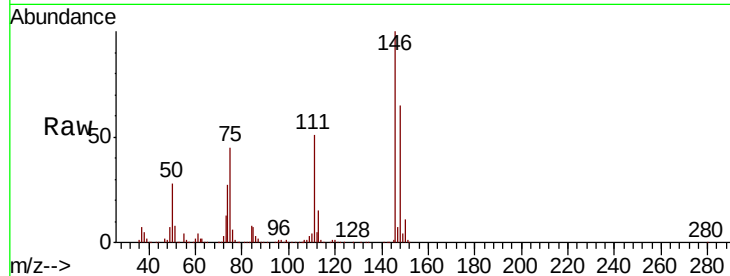


#77
 1,2-Dichlorobenzene
 Concen: 10.591 ppbv
 RT: 17.77 min
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 4 Mar 2022 14:16

Tot Ion:1
 Ion Rati
 146 100
 111 51.
 148 64.

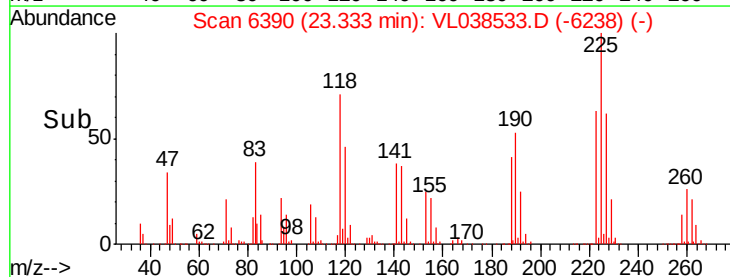
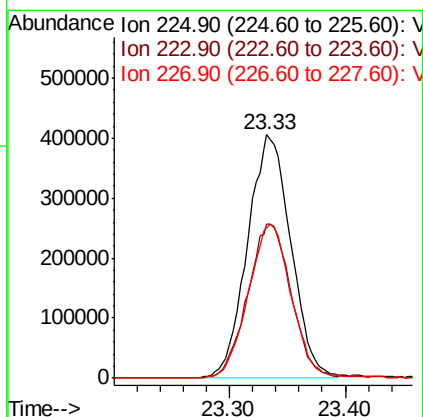
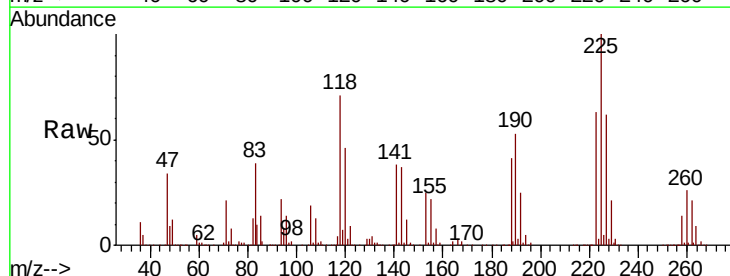
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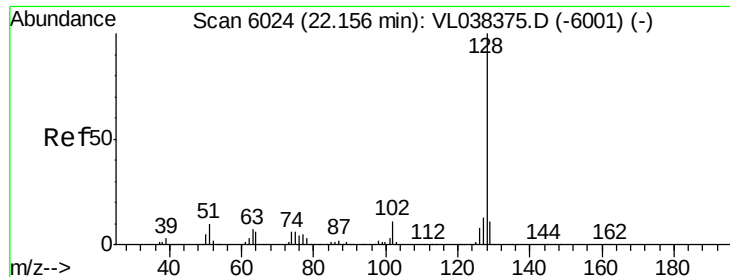
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#78
 Hexachloro-1,3-Butadiene
 Concen: 9.433 ppbv
 RT: 23.33 min Scan# 6390
 Delta R.T. -0.01 min
 Lab File: VL038533.D
 Acq: 4 Mar 2022 14:16

Tgt Ion:225 Resp: 1053458
 Ion Ratio Lower Upper
 225 100
 223 64.4 52.0 78.0
 227 63.3 51.6 77.4



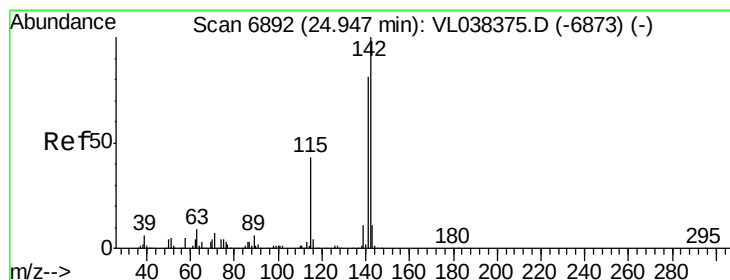
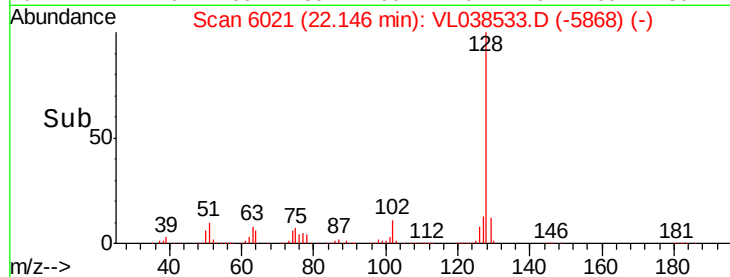
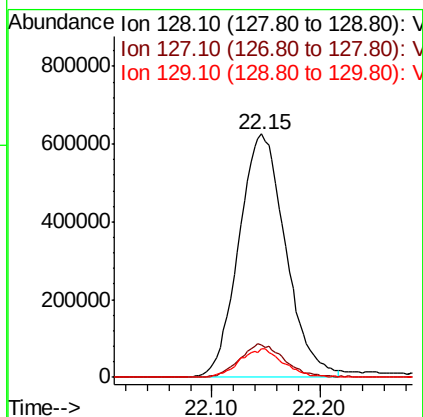
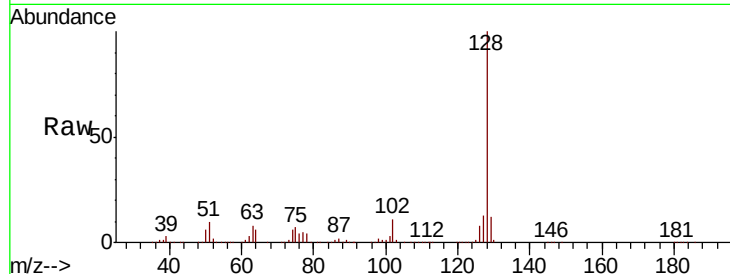


#79
Naphthalene
Concen: 12.821 ppbv
RT: 22.15 min
Delta R.T.: MSVOA_L
Lab File: ClientSampled :
Acq: 4 Mar 2022 14:16

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

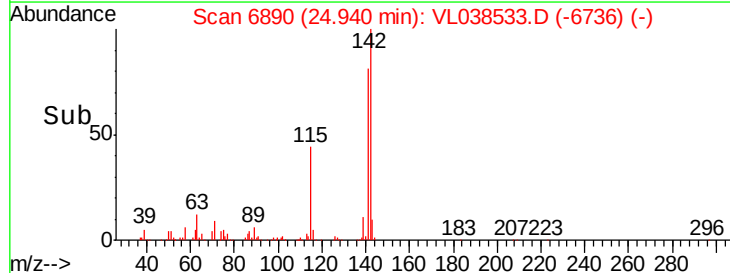
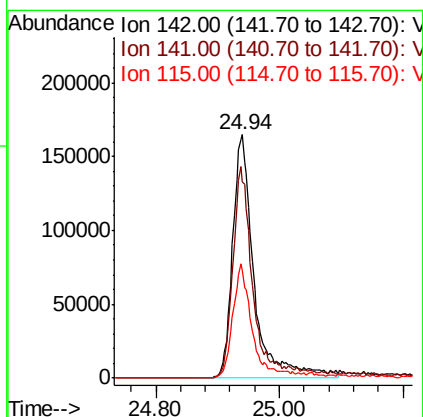
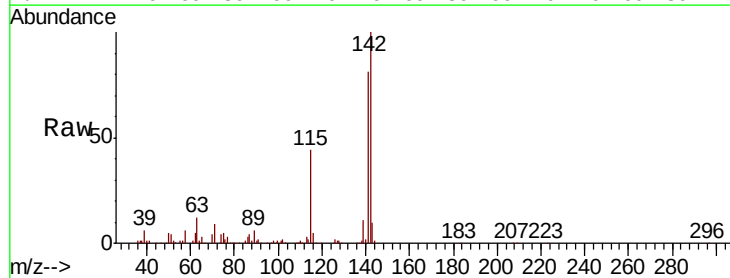
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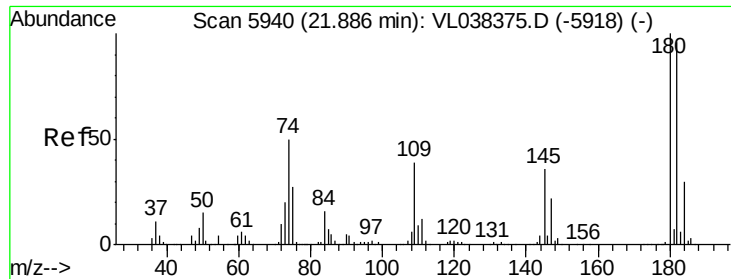
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#80
Naphthalene, 2-methyl-
Concen: 13.879 ppbv
RT: 24.94 min Scan# 6890
Delta R.T.: -0.01 min
Lab File: VL038533.D
Acq: 4 Mar 2022 14:16

Tgt Ion:142 Resp: 399162
Ion Ratio Lower Upper
142 100
141 82.3 69.8 104.6
115 43.9 33.0 49.6





#81
 1,2,4-Trichlorobenzene
 Concen: 11.864 ppbv
 RT: 21.88
 Instrument : MSVOA_L
 Delta R.T :
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 4 Mar 2022 14:10

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

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022

