

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030222\
 Data File : VL038475.D
 Acq On : 2 Mar 2022 9:41
 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 03 11:49:36 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	5.67	49	953812	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.17	114	2441813	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.08	117	2227002m	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1914169	10.39	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.90%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.05	85	1248874	8.267	ppbv 98
3) Chlorodifluoromethane	2.99	51	1577210	9.364	ppbv 100
4) Chloromethane	3.14	50	543049	9.279	ppbv 100
5) Vinyl Chloride	3.26	62	569808	9.314	ppbv 99
6) Bromomethane	3.48	94	307849	9.540	ppbv 100
7) Chloroethane	3.56	64	193068	9.826	ppbv 98
8) Dichlorotetrafluoroethane	3.19	85	1371977	9.763	ppbv 99
9) Propene	3.01	41	523545	9.415	ppbv 97
10) Heptane	8.11	43	1327647	9.808	ppbv 99
11) Trichlorofluoromethane	3.95	101	1363505	9.427	ppbv 95
12) 1,1,2-Trichlorotrifluoroet	4.49	101	993319	9.367	ppbv 97
13) Ethanol	3.61	45	41631	7.501	ppbv 98
14) Bromoethene	3.74	108	424153	10.040	ppbv 98
15) Acetone	3.85	43	691424	8.524	ppbv 100
16) 1,3-Butadiene	3.33	39	540404	9.974	ppbv 96
17) tert-Butyl alcohol	4.29	59	858993	10.615	ppbv 100
18) 1,1-Dichloroethene	4.29	96	454443	9.761	ppbv 98
19) Isopropyl Alcohol	3.96	45	447183	9.521	ppbv 100
20) Methylene Chloride	4.34	84	352996	8.783	ppbv 98
21) Allyl Chloride	4.41	41	668543	9.759	ppbv 99
22) trans-1,2-Dichloroethene	4.88	96	466602	9.933	ppbv 99
23) Vinyl Acetate	5.07	43	1076637	10.016	ppbv 100
24) 1,1-Dichloroethane	5.01	63	922131	9.542	ppbv 100
25) Ethyl Acetate	5.67	43	2127963	9.765	ppbv 99
26) Hexane	5.69	57	980658	9.937	ppbv 96
27) Carbon Disulfide	4.55	76	1103737	10.055	ppbv 98
28) Methyl tert-Butyl Ether	5.03	73	985405	9.804	ppbv 98
29) Chloroform	5.75	83	1583547	9.832	ppbv 99
30) Cyclohexane	7.12	84	828657	10.267	ppbv 97
31) cis-1,2-Dichloroethene	5.55	61	990968	10.365	ppbv 96
32) 1,1,1-Trichloroethane	6.51	97	1575920	9.729	ppbv 99
34) 2-Butanone	5.24	43	739305	9.627	ppbv 100
35) Carbon Tetrachloride	7.01	117	1630487	9.496	ppbv 98
36) Benzene	6.89	78	2071879	9.638	ppbv 96
37) 1,2-Dichloroethane	6.30	62	1171212	9.429	ppbv 99
38) Trichloroethene	7.83	130	754926	9.642	ppbv 97
39) 1,2-Dichloropropane	7.61	63	794249	9.276	ppbv 98
40) 1,4-Dioxane	7.83	88	193291	9.518	ppbv 94
41) Tetrahydrofuran	6.05	42	519297	10.008	ppbv 100
42) Bromodichloromethane	7.79	83	1698216	9.467	ppbv 100
43) Methyl Methacrylate	8.01	69	761408	10.189	ppbv 98

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 ClientSampleId :
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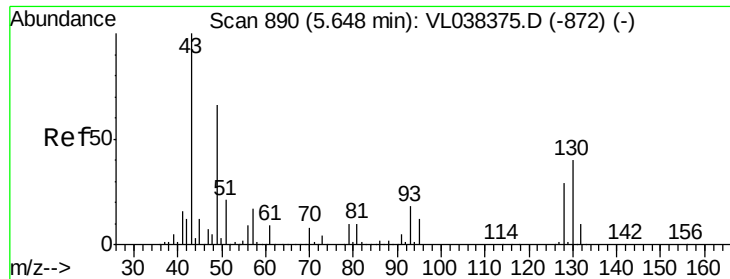
Manual Integrations
 APPROVED

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

Quant Time: Mar 03 11:49:36 2022
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 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Tue Feb 22 19:45:51 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.86	57	3454220	9.349	ppbv	99
45) t-1,3-Dichloropropene	9.28	75	635941	10.648	ppbv	99
46) cis-1,3-Dichloropropene	8.70	75	802210	10.249	ppbv	97
47) 1,1,2-Trichloroethane	9.47	97	798455	9.373	ppbv	98
48) Dibromochloromethane	10.30	129	1334793	9.583	ppbv	100
49) Bromoform	13.03	173	883254	8.591	ppbv	99
50) 4-Methyl-2-Pentanone	8.74	43	1356309	9.989	ppbv	98
51) 2-Hexanone	10.13	43	592486	9.747	ppbv #	96
52) Tetrachloroethene	11.22	164	652549	9.144	ppbv	96
53) Toluene	9.80	91	2263048	9.696	ppbv	99
54) 1,2-Dibromoethane	10.60	107	1153429	9.619	ppbv	97
56) 1,1,1,2-Tetrachloroethane	12.12	131	860277	9.268	ppbv #	54
57) Chlorobenzene	12.14	112	1539234	8.958	ppbv	99
58) Ethyl Benzene	12.70	91	2879501	9.455	ppbv	98
59) m/p-Xylene	12.99	91	4762538m	18.210	ppbv	
60) o-Xylene	13.68	91	2179400	8.815	ppbv	98
61) Styrene	13.52	104	1110292	9.737	ppbv	100
62) Isopropylbenzene	14.66	105	2909591	8.768	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.67	83	1454202	7.239	ppbv	99
64) n-propylbenzene	15.55	120	713839	8.689	ppbv	95
65) tert-Butylbenzene	16.73	119	2388349	8.310	ppbv	98
66) Benzyl Chloride	16.98	91	124698m	8.029	ppbv	
67) sec-Butylbenzene	17.28	105	3305291	8.117	ppbv	99
69) p-Isopropyltoluene	17.64	119	2655132	8.301	ppbv	99
70) n-Butylbenzene	18.54	91	2758292	8.333	ppbv	100
71) 2-Chlorotoluene	15.44	91	2118930	8.304	ppbv	99
72) 4-Ethyltoluene	15.83	105	2344889	8.608	ppbv	99
73) 1,3,5-Trimethylbenzene	15.99	105	2062291	8.336	ppbv	99
74) 1,2,4-Trimethylbenzene	16.75	105	2149847	8.231	ppbv	97
75) 1,3-Dichlorobenzene	16.99	146	1154676	7.893	ppbv	100
76) 1,4-Dichlorobenzene	17.13	146	1095355	7.593	ppbv	98
77) 1,2-Dichlorobenzene	17.81	146	1095684	7.781	ppbv	100
78) Hexachloro-1,3-Butadiene	23.37	225	885267	8.243	ppbv	99
79) Naphthalene	22.19	128	1672384	11.818	ppbv	98
80) Naphthalene, 2-methyl-	24.96	142	272787	9.864	ppbv	96
81) 1,2,4-Trichlorobenzene	21.91	180	905391m	10.582	ppbv	

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 2 Mar 2022 9:41 VSTDCCC010

Tot Ion:

Ion Ratio

49 100

128 50.

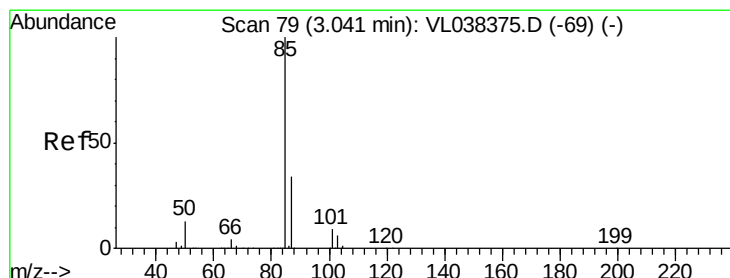
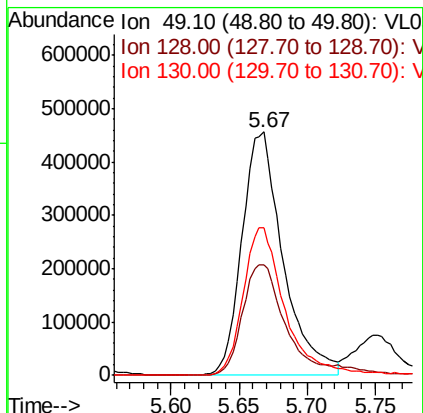
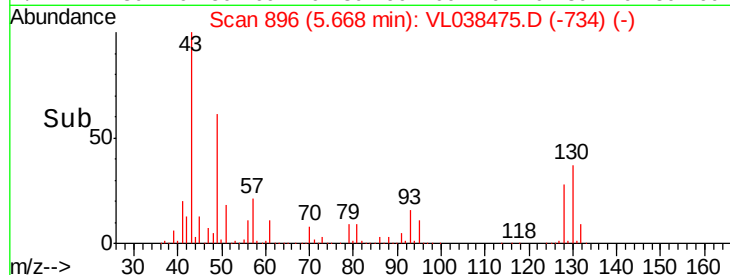
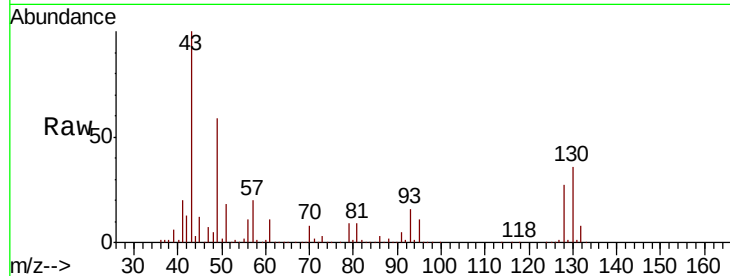
130 62.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#2

Dichlorodifluoromethane

Concen: 8.267 ppbv

RT: 3.05 min Scan# 83

Delta R.T. 0.01 min

Lab File: VL038475.D

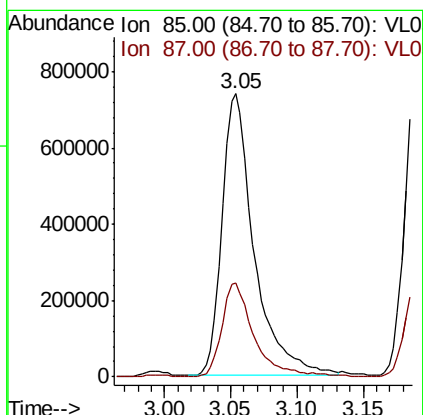
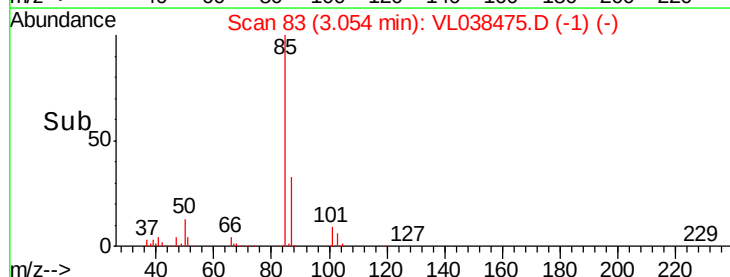
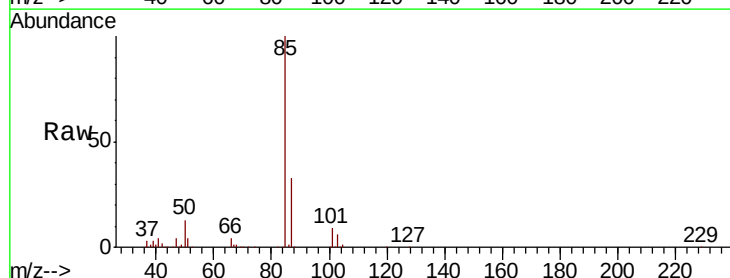
Acq: 2 Mar 2022 9:41

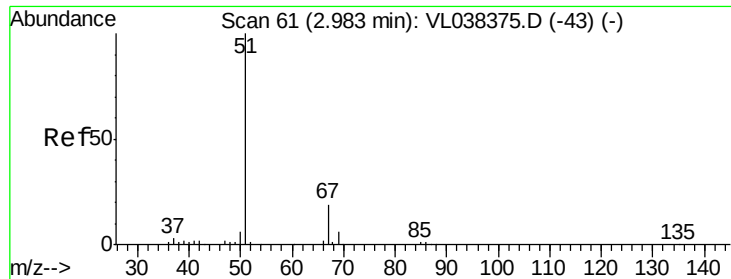
Tgt Ion: 85 Resp: 1248874

Ion Ratio Lower Upper

85 100

87 33.3 27.4 41.0



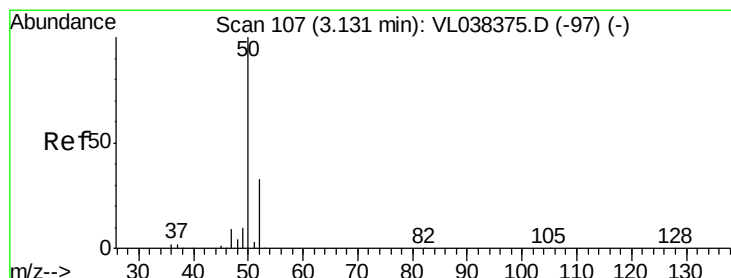
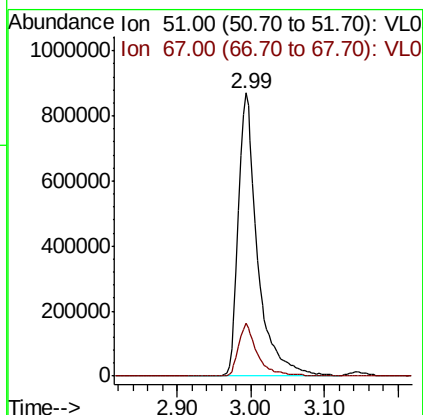
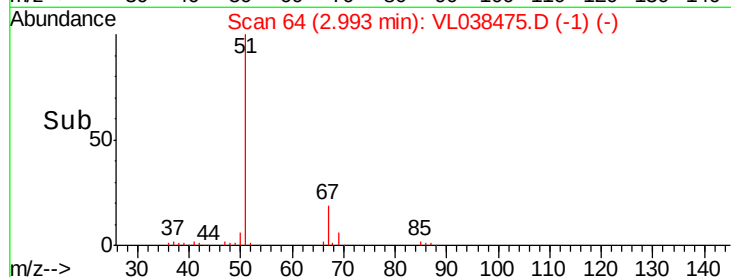
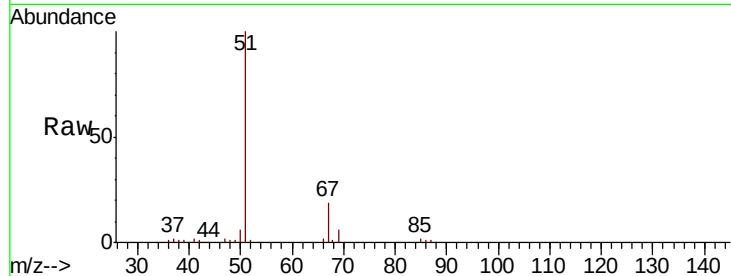


#3
Chlorodifluoromethane
Concen: 9.364 ppbv
RT: 2.99
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
VSTDCCC010
Acq: 2 Mar 2022 9:41

Tot Ion:
Ion Ratio
51 100
67 18.

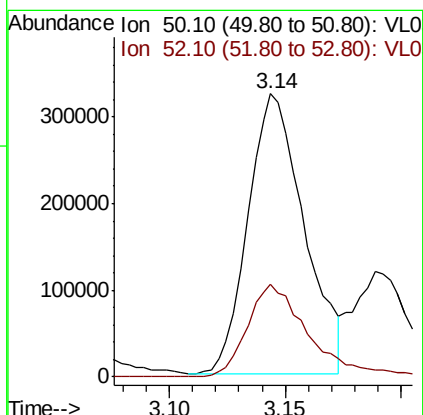
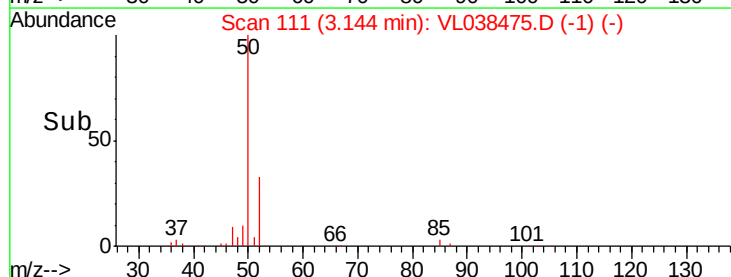
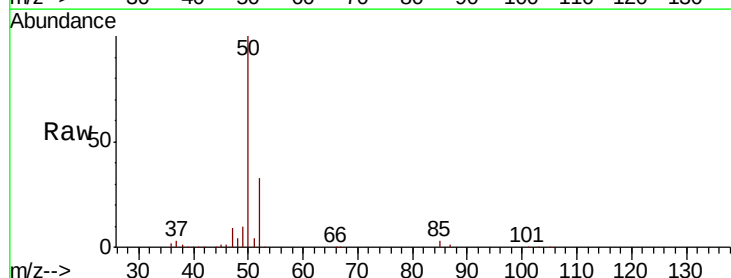
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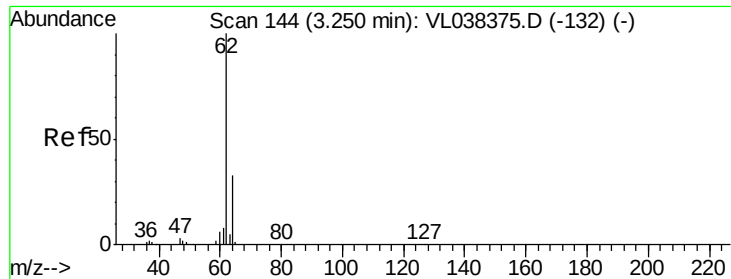
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#4
Chloromethane
Concen: 9.279 ppbv
RT: 3.14 min Scan# 111
Delta R.T. 0.01 min
Lab File: VL038475.D
Acq: 2 Mar 2022 9:41

Tgt Ion: 50 Resp: 543049
Ion Ratio Lower Upper
50 100
52 32.8 26.5 39.7





#5

Vinyl Chloride

Concen: 9.314 ppbv

RT: 3.26 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 2 Mar 2022 9:41 VSTDCCC010

Tot Ion:

Ion Ratio

62 100

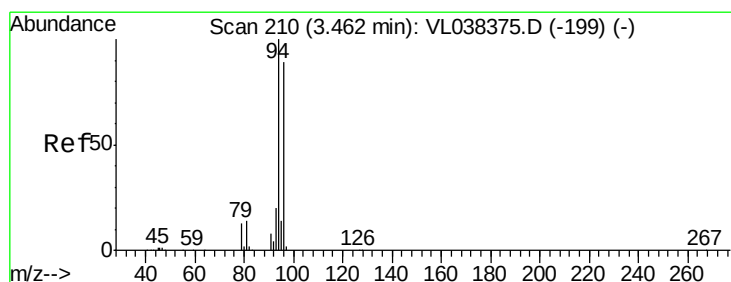
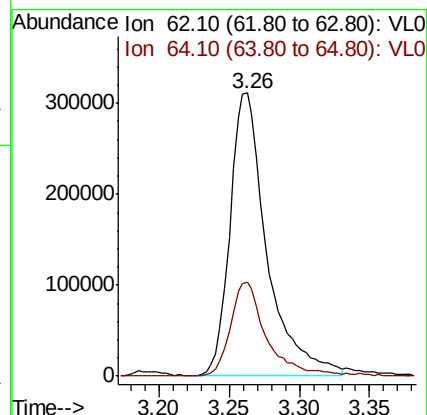
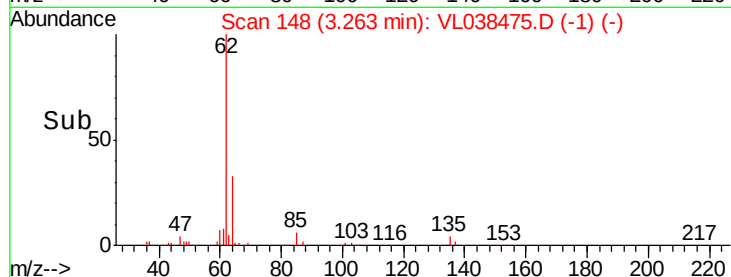
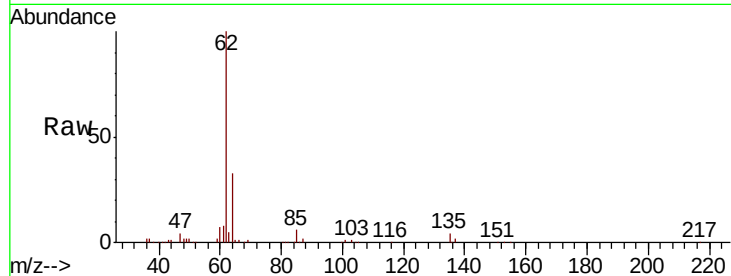
64 33.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#6

Bromomethane

Concen: 9.540 ppbv

RT: 3.48 min Scan# 215

Delta R.T. 0.02 min

Lab File: VL038475.D

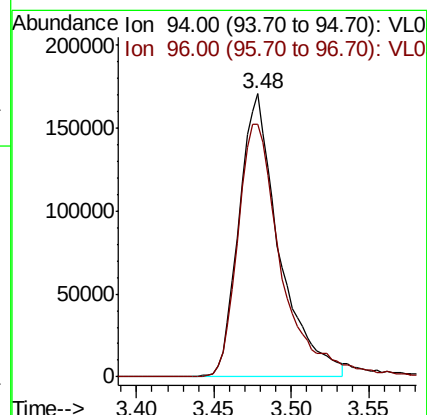
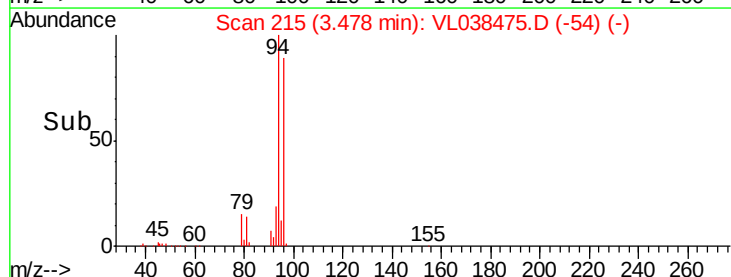
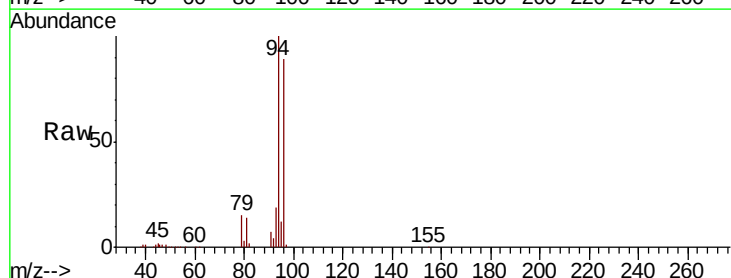
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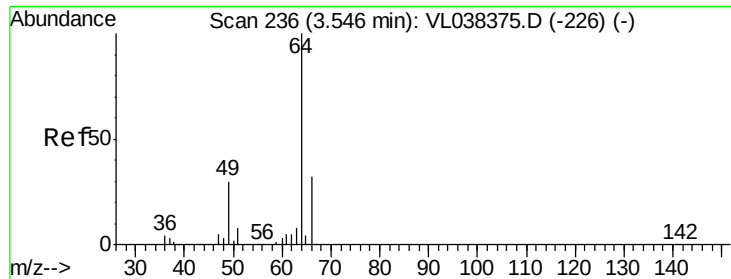
Tgt Ion: 94 Resp: 307849

Ion Ratio Lower Upper

94 100

96 89.2 71.0 106.6





#7

Chloroethane

Concen: 9.826 ppbv

RT: 3.56 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 2 Mar 2022 9:41 VSTDCCC010

Tot Ion:

Ion Ratio

64 100

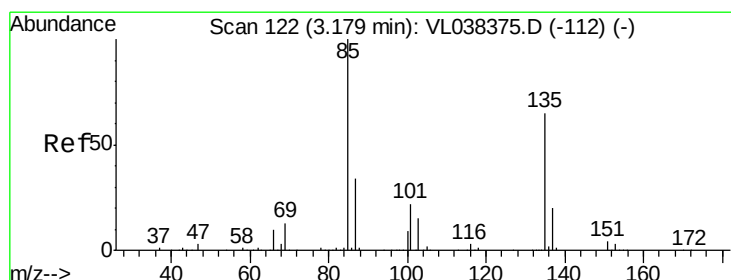
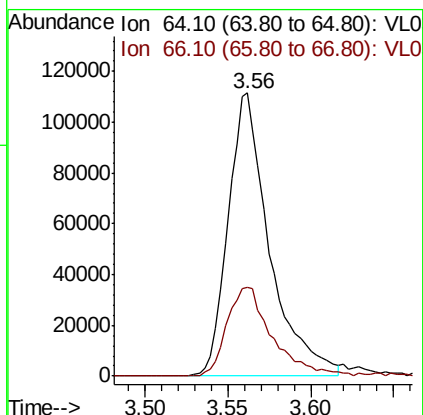
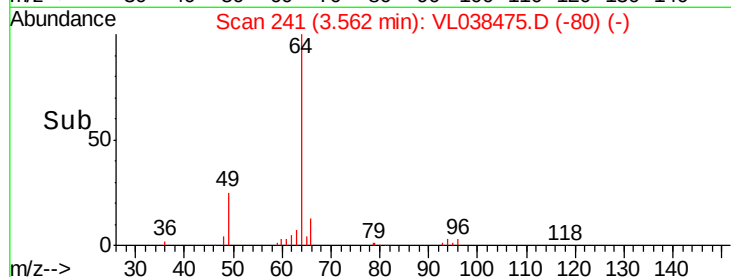
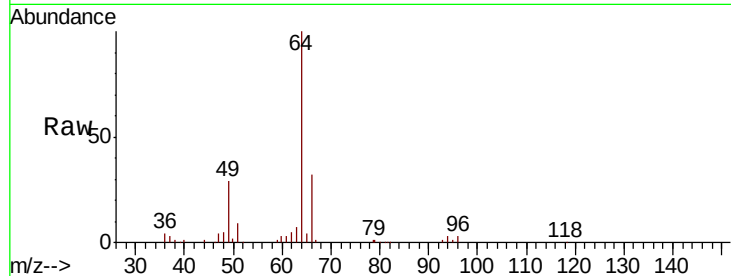
66 31.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#8

Dichlorotetrafluoroethane

Concen: 9.763 ppbv

RT: 3.19 min Scan# 126

Delta R.T. 0.01 min

Lab File: VL038475.D

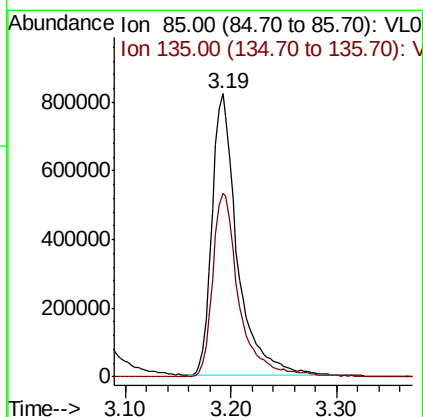
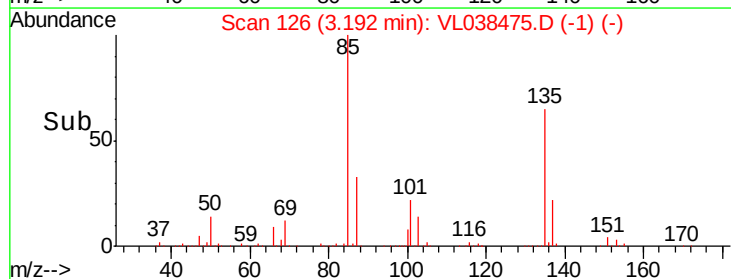
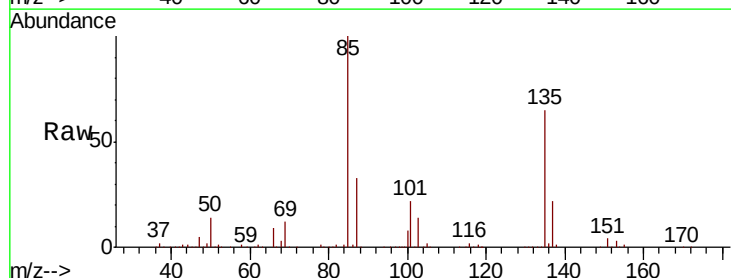
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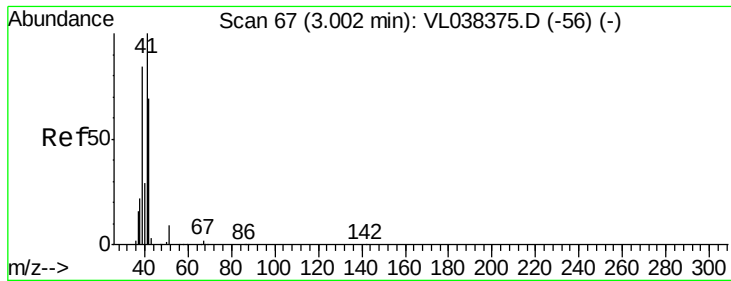
Tgt Ion: 85 Resp: 1371977

Ion Ratio Lower Upper

85 100

135 68.6 54.1 81.1



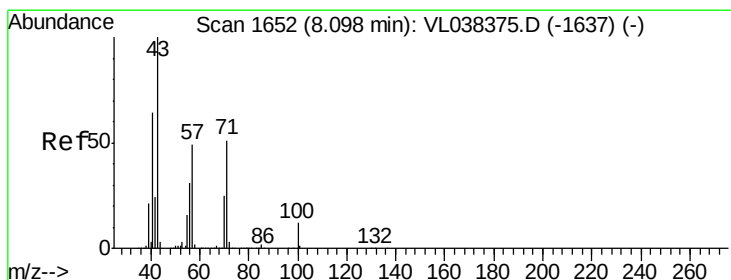
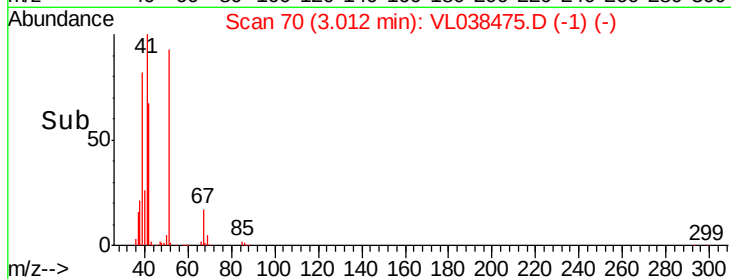
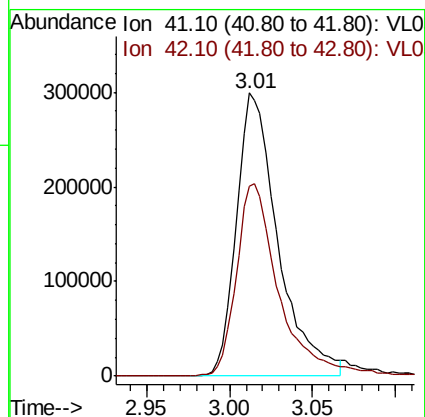
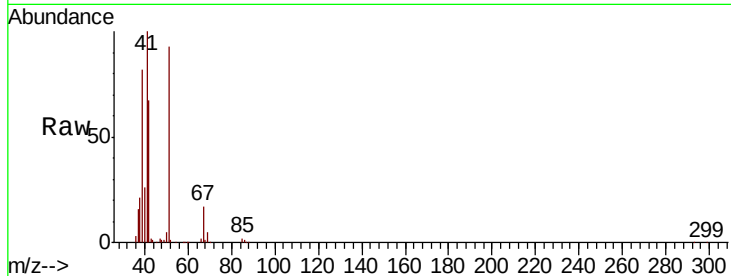


#9
 Propene
 Concen: 9.415 ppbv
 RT: 3.01
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 2 Mar 2022 9:41

Tot Ion:
 Ion Ratio
 41 100
 42 70.

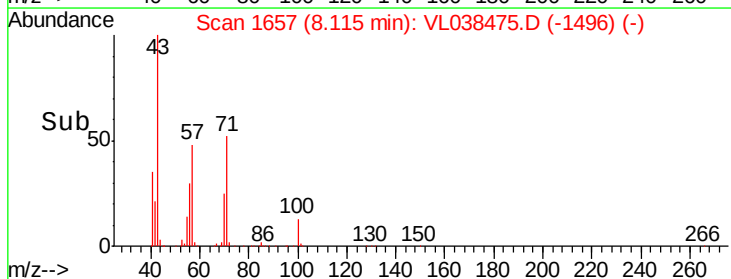
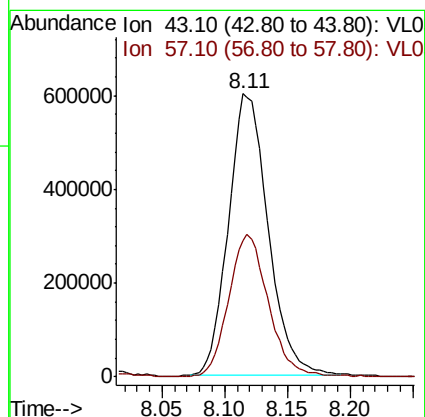
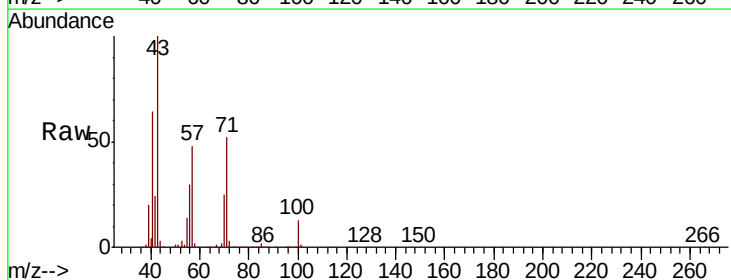
Manual Integrations
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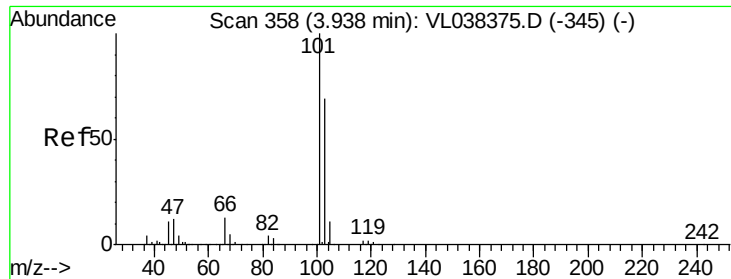
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#10
 Heptane
 Concen: 9.808 ppbv
 RT: 8.11 min Scan# 1657
 Delta R.T. 0.02 min
 Lab File: VL038475.D
 Acq: 2 Mar 2022 9:41

Tgt Ion: 43 Resp: 1327647
 Ion Ratio Lower Upper
 43 100
 57 50.2 39.8 59.8



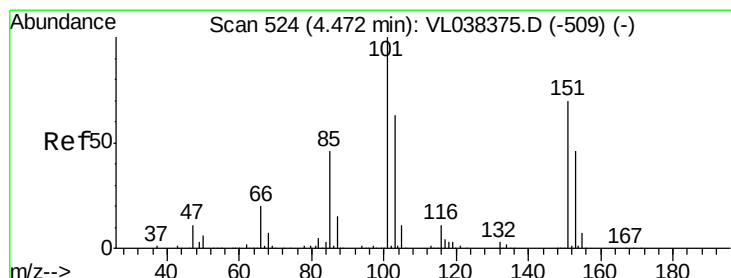
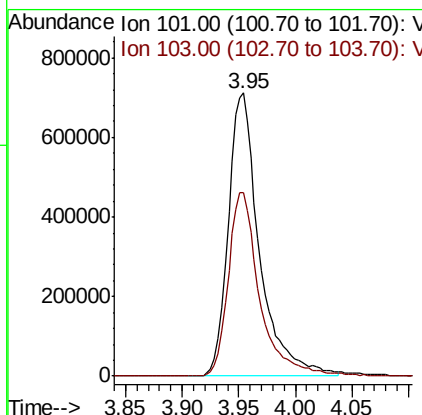
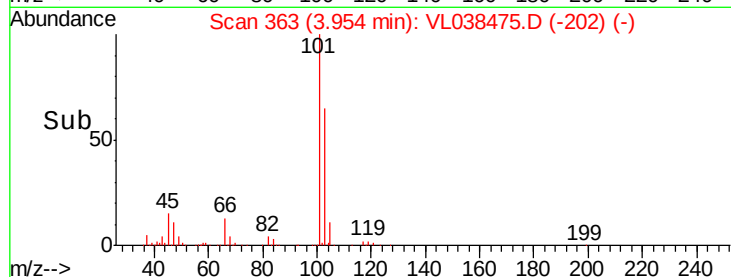
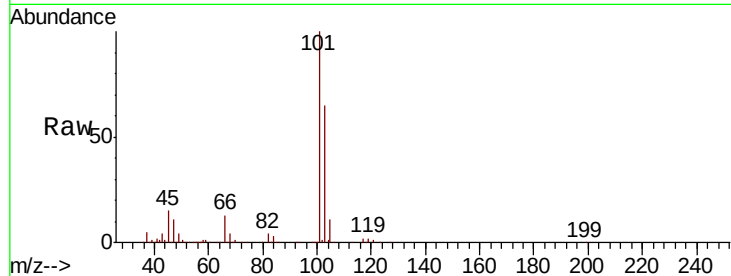


#11
 Trichlorofluoromethane
 Concen: 9.427 ppbv
 RT: 3.95
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 2 Mar 2022 9:41

Tot Ion:1
 Ion Rati
 101 100
 103 65.

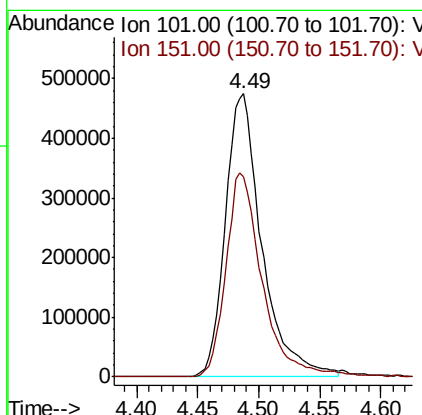
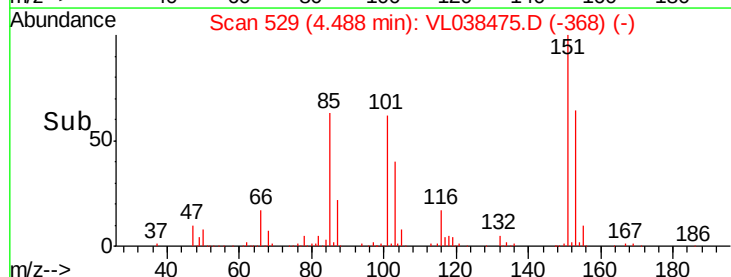
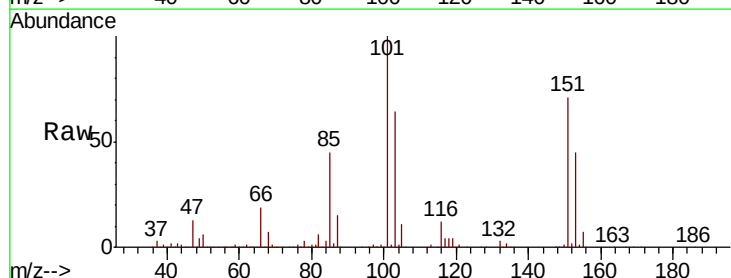
Manual Integrations
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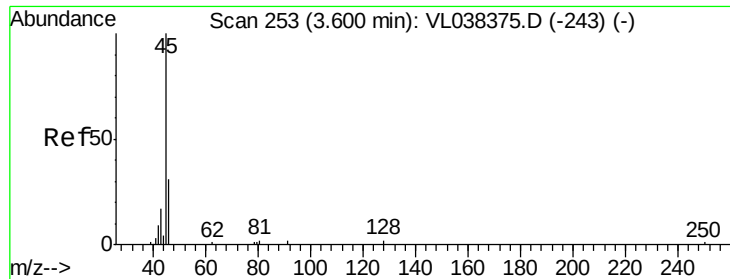
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 9.367 ppbv
 RT: 4.49 min Scan# 529
 Delta R.T. 0.02 min
 Lab File: VL038475.D
 Acq: 2 Mar 2022 9:41

Tgt Ion:101 Resp: 993319
 Ion Ratio Lower Upper
 101 100
 151 72.1 55.9 83.9



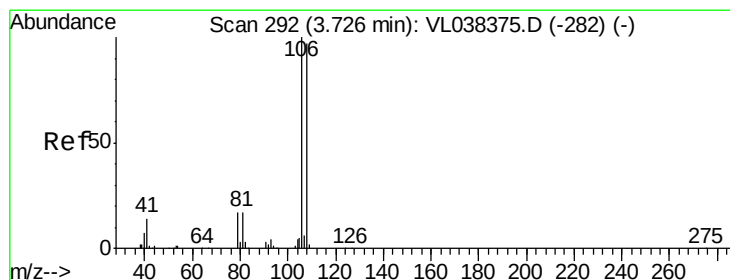
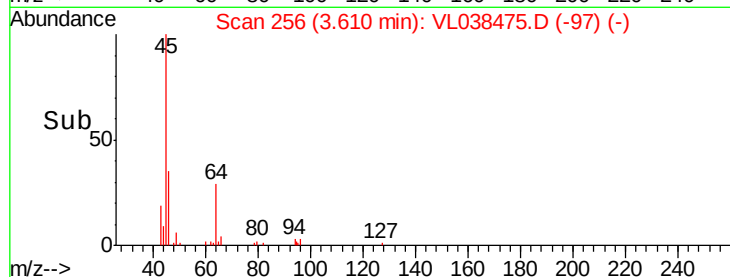
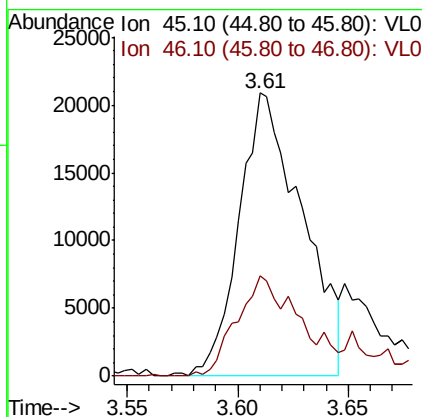
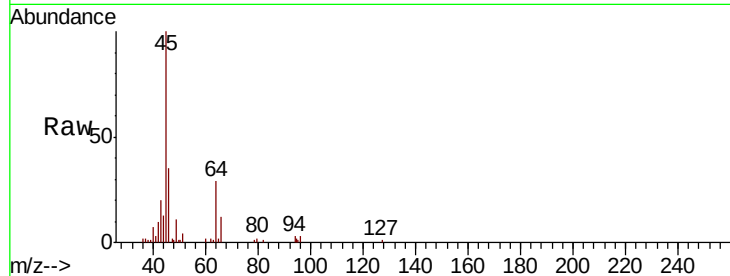


#13
Ethanol
Concen: 7.501 ppbv
RT: 3.61
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 2 Mar 2022 9:41

Tot Ion:
Ion Ratio
45 100
46 44.

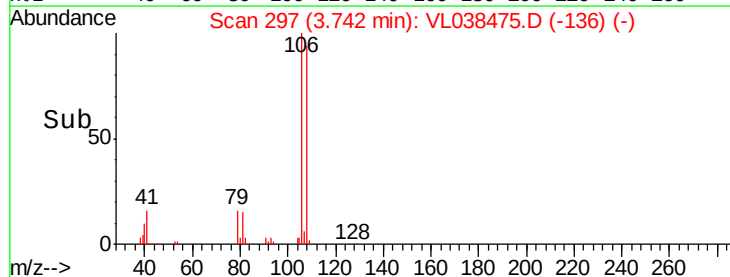
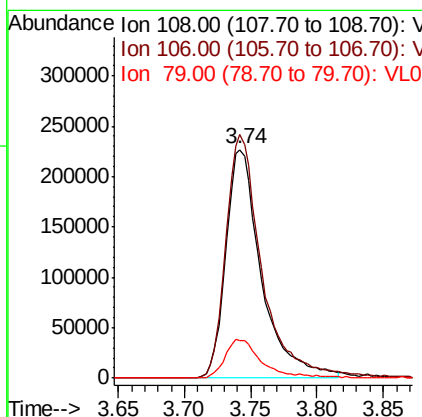
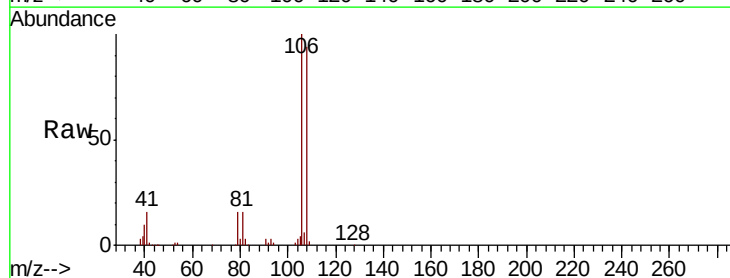
Manual Integrations
APPROVED

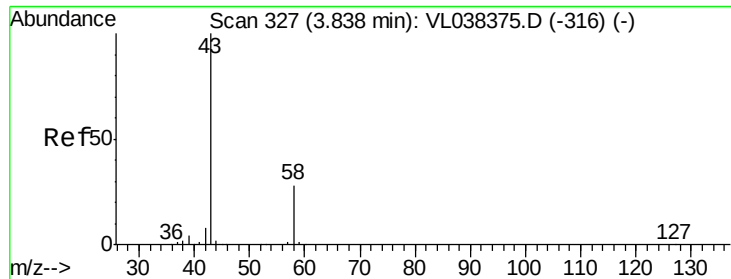
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#14
Bromoethene
Concen: 10.040 ppbv
RT: 3.74 min Scan# 297
Delta R.T. 0.02 min
Lab File: VL038475.D
Acq: 2 Mar 2022 9:41

Tgt Ion:108 Resp: 424153
Ion Ratio Lower Upper
108 100
106 109.1 88.4 132.6
79 17.7 15.0 22.6





#15

Acetone

Concen: 8.524 ppbv

RT: 3.85 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 2 Mar 2022 9:41 VSTDCCC010

Tot Ion:

Ion Ratio

43 100

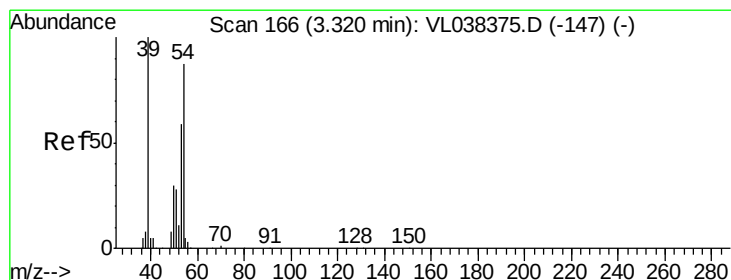
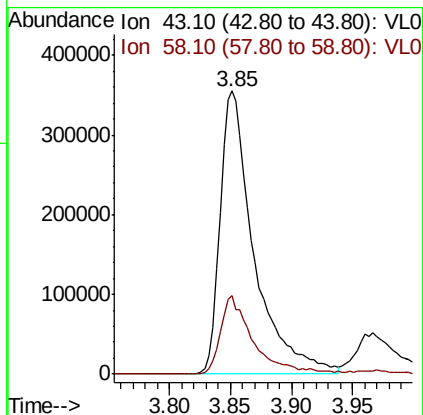
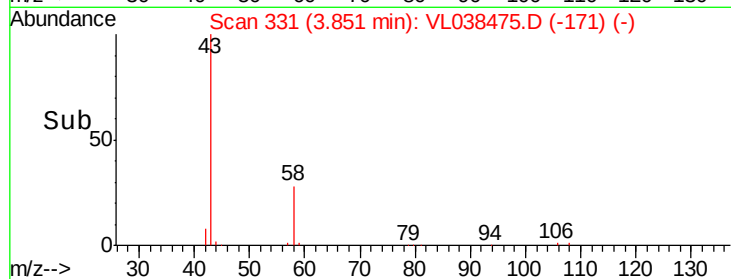
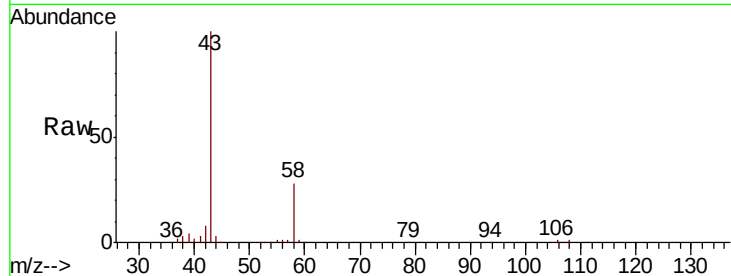
58 27.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#16

1,3-Butadiene

Concen: 9.974 ppbv

RT: 3.33 min Scan# 170

Delta R.T. 0.01 min

Lab File: VL038475.D

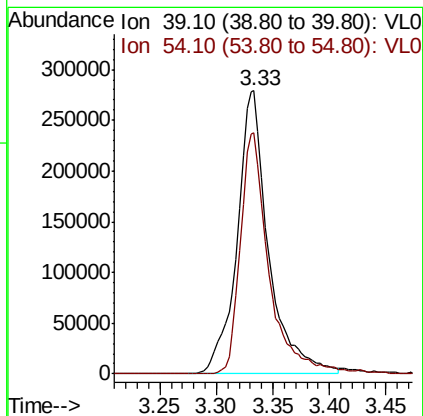
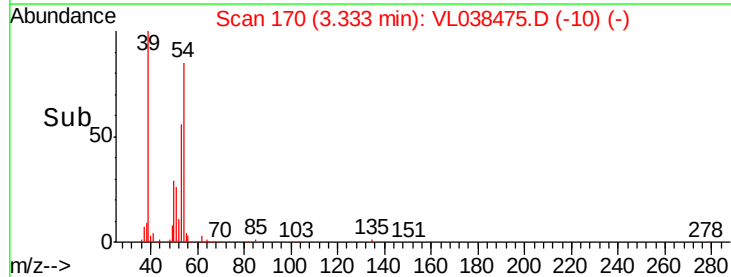
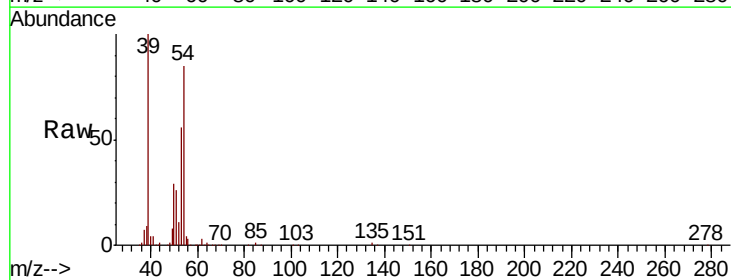
Acq: 2 Mar 2022 9:41

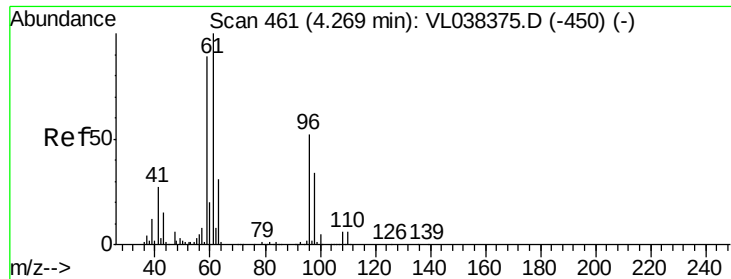
Tgt Ion: 39 Resp: 540404

Ion Ratio Lower Upper

39 100

54 78.6 60.3 90.5





#17

tert-Butyl alcohol

Concen: 10.615 ppbv

RT: 4.29 Instrument :

Delta R.T. MSVOA_1

Lab File: ClientSampleId :

Acq: 2 Mar 2022 9:41 VSTDCCC010

Tot Ion:

Ion Ratio

59 100

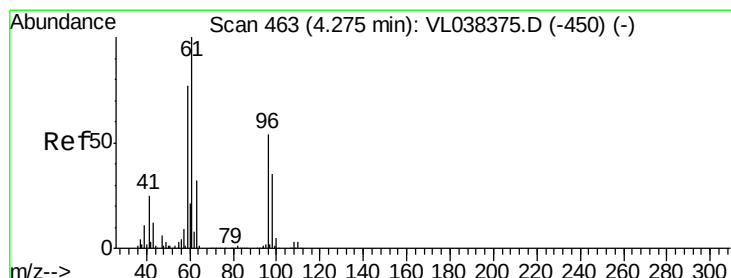
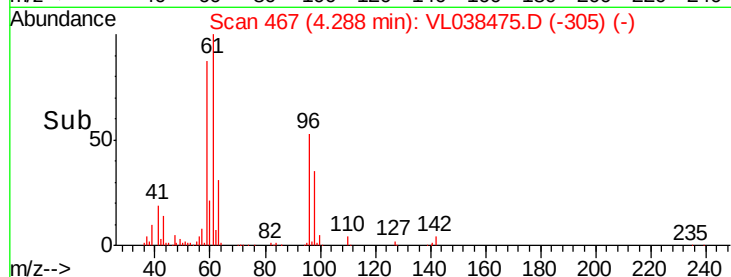
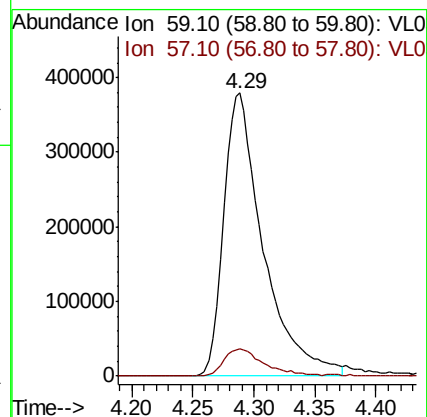
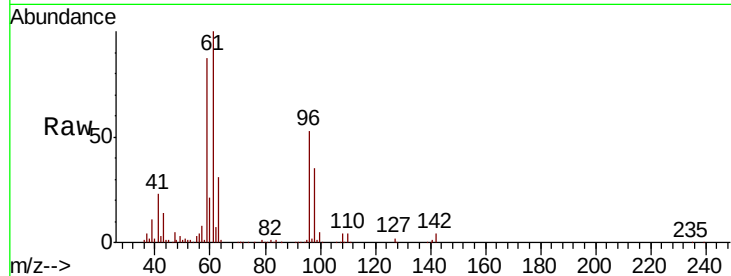
57 10.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#18

1,1-Dichloroethene

Concen: 9.761 ppbv

RT: 4.29 min Scan# 468

Delta R.T. 0.02 min

Lab File: VL038475.D

Acq: 2 Mar 2022 9:41

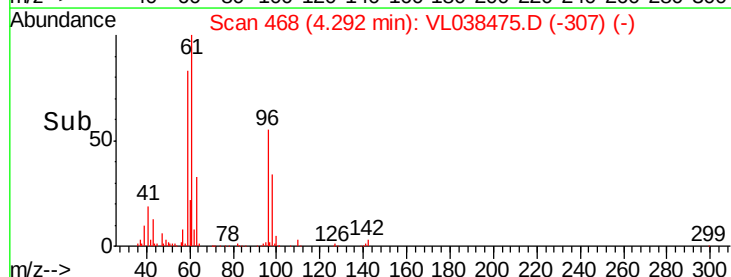
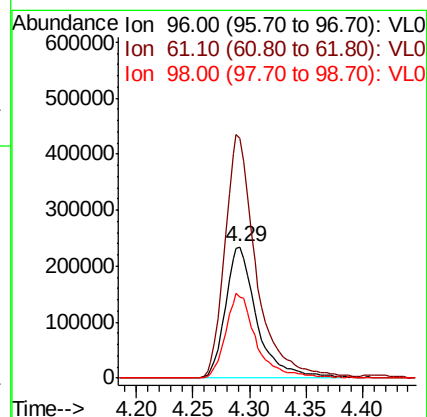
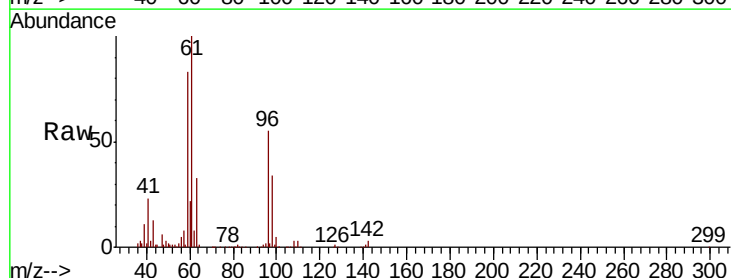
Tgt Ion: 96 Resp: 454443

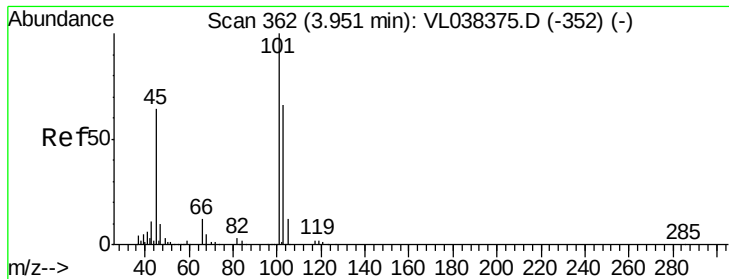
Ion Ratio Lower Upper

96 100

61 181.6 146.8 220.2

98 61.8 51.5 77.3





#19

Isopropyl Alcohol

Concen: 9.521 ppbv

RT: 3.96 Instrument :

Delta R.T. MSVOA_1

Lab File: ClientSampleId :

Acq: 2 Mar 2022 9:41 VSTDCCC010

Tot Ion:

Ion Ratio

45 100

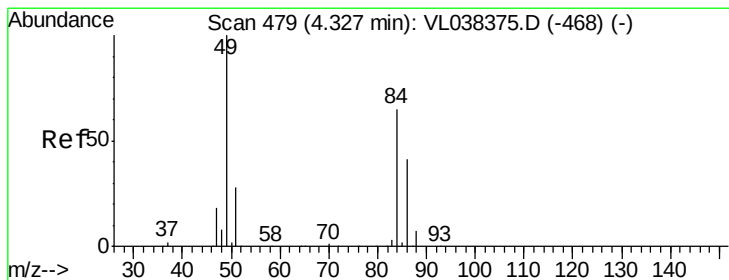
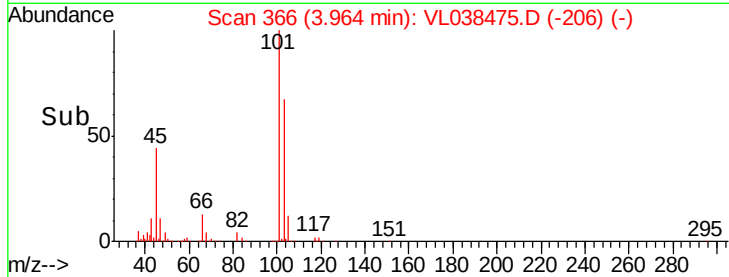
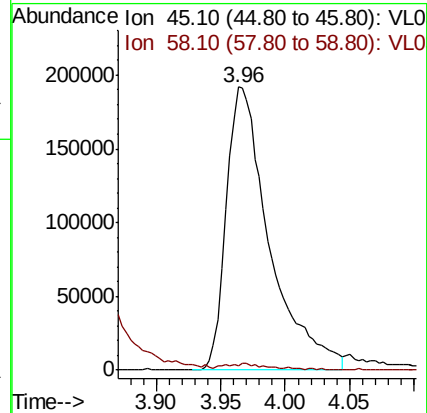
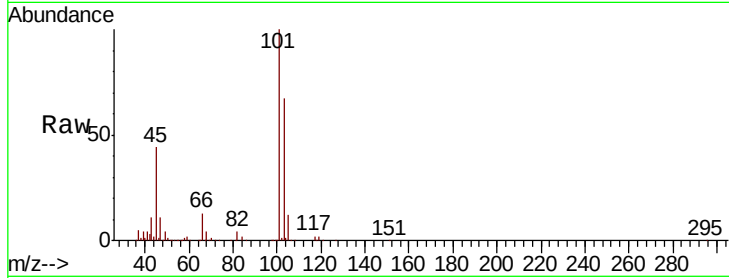
58 2.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#20

Methylene Chloride

Concen: 8.783 ppbv

RT: 4.34 min Scan# 484

Delta R.T. 0.02 min

Lab File: VL038475.D

Acq: 2 Mar 2022 9:41

Tgt Ion: 84 Resp: 352996

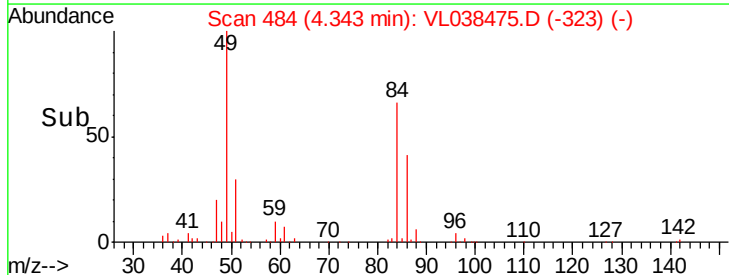
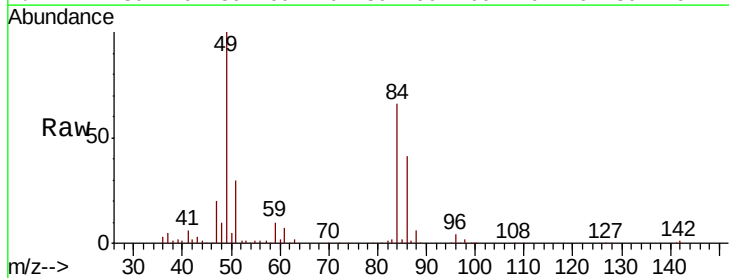
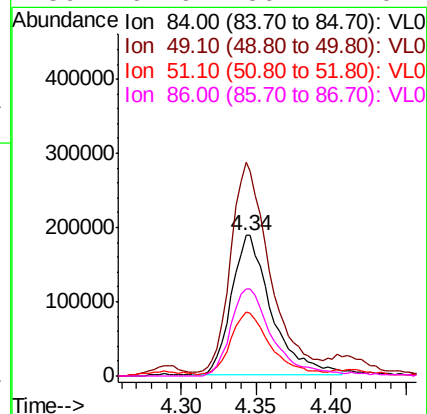
Ion Ratio Lower Upper

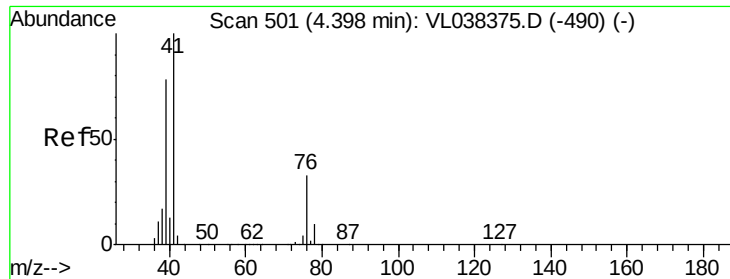
84 100

49 150.2 122.4 183.6

51 43.8 33.3 49.9

86 61.9 50.7 76.1



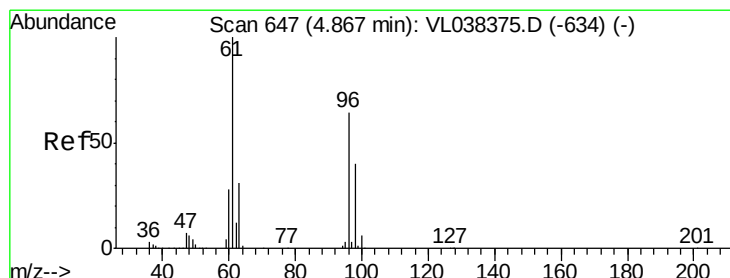
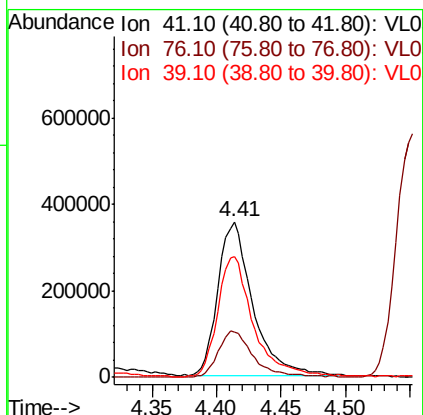
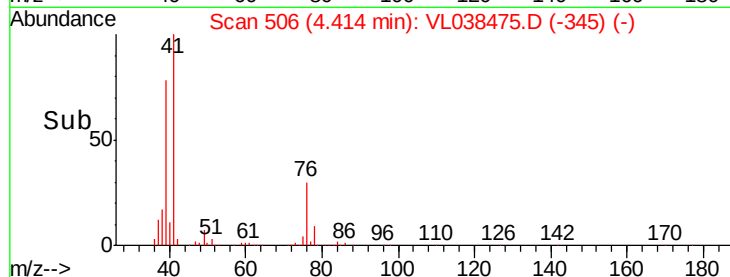
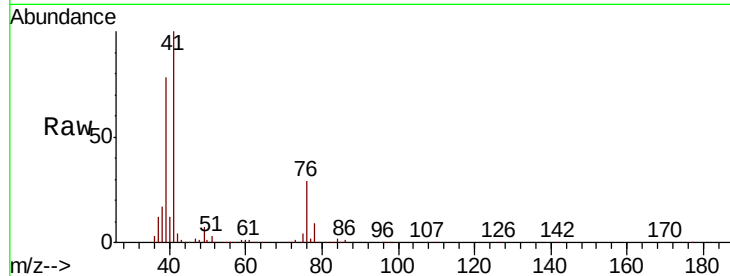


#21
 Allvl Chloride
 Concen: 9.759 ppbv
 RT: 4.41
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 2 Mar 2022 9:41

Tot Ion:
 Ion Ratio
 41 100
 76 30.
 39 79.

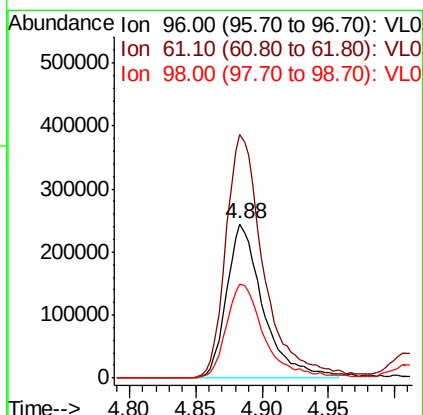
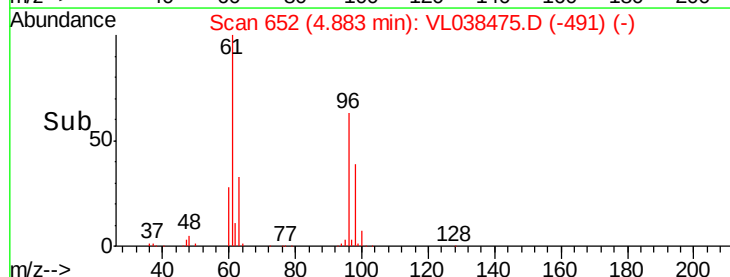
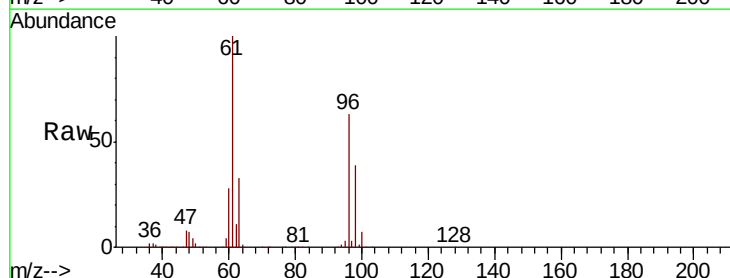
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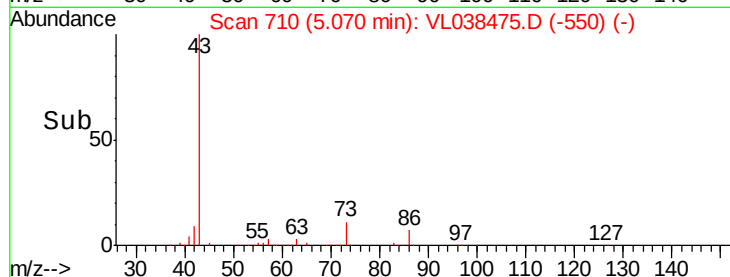
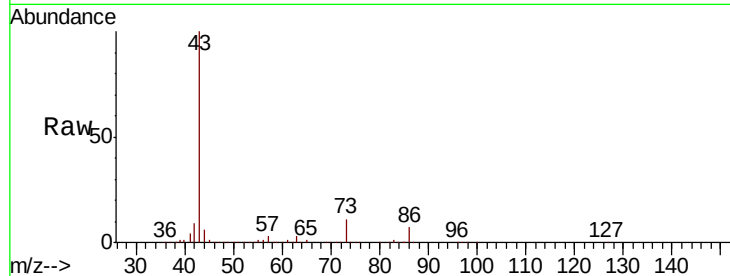
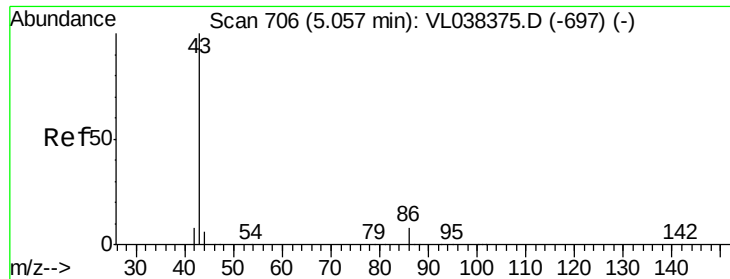
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#22
 trans-1,2-Dichloroethene
 Concen: 9.933 ppbv
 RT: 4.88 min Scan# 652
 Delta R.T. 0.02 min
 Lab File: VL038475.D
 Acq: 2 Mar 2022 9:41

Tgt Ion: 96 Resp: 466602
 Ion Ratio Lower Upper
 96 100
 61 157.8 124.2 186.4
 98 61.2 49.1 73.7



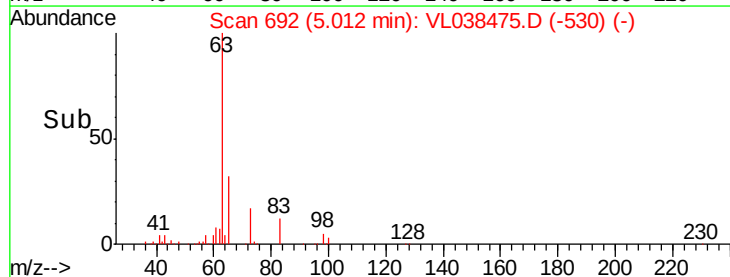
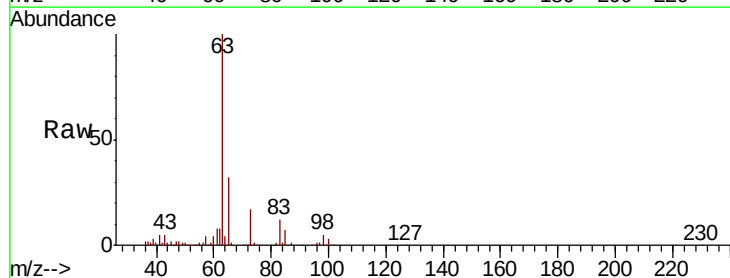
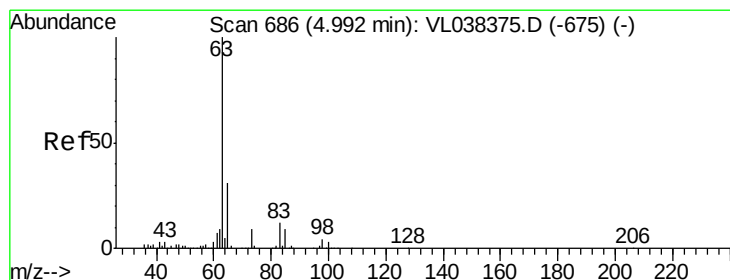
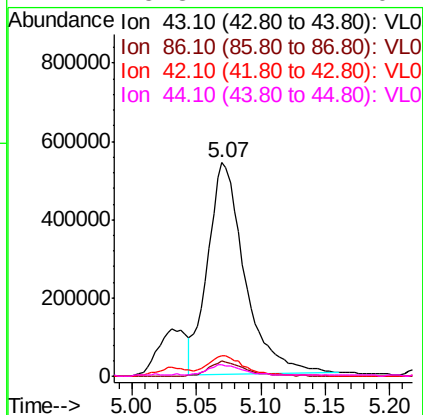


#23
 Vinyl Acetate
 Concen: 10.016 ppbv
 RT: 5.07
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 VSTDCCC010
 Acq: 2 Mar 2022 9:41

Tot Ion:
 Ion Ratio
 43 100
 86 7.
 42 9.
 44 5.3 4.2 6.2

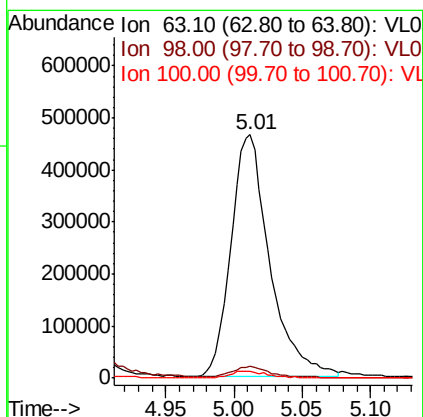
Manual Integrations
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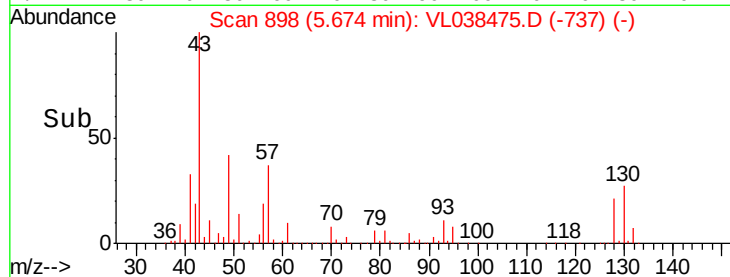
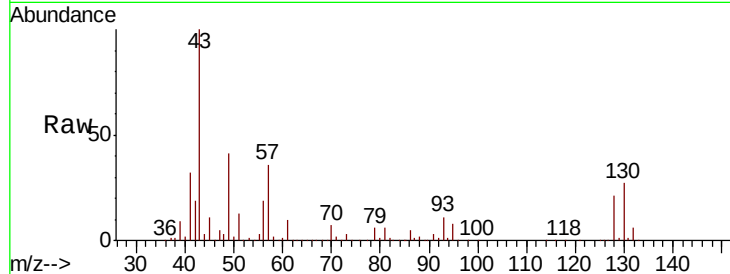
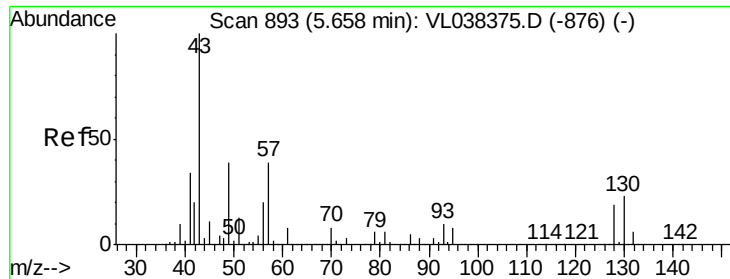
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#24
 1,1-Dichloroethane
 Concen: 9.542 ppbv
 RT: 5.01 min Scan# 692
 Delta R.T. 0.02 min
 Lab File: VL038475.D
 Acq: 2 Mar 2022 9:41

Tgt Ion: 63 Resp: 922131
 Ion Ratio Lower Upper
 63 100
 98 4.4 2.1 6.5
 100 2.7 1.4 4.2



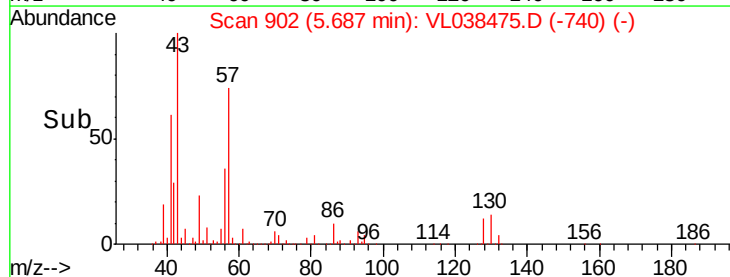
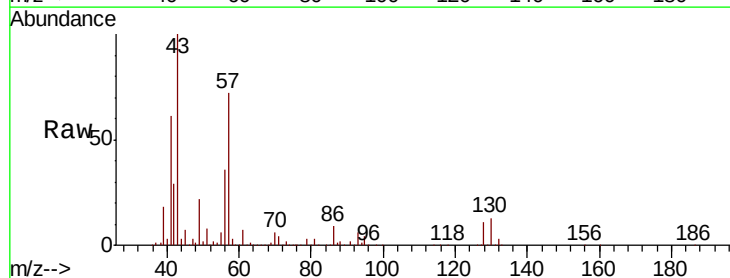
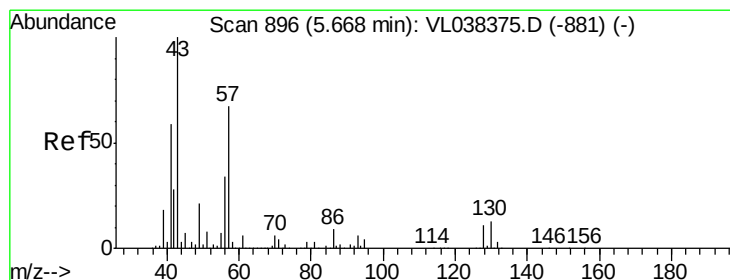
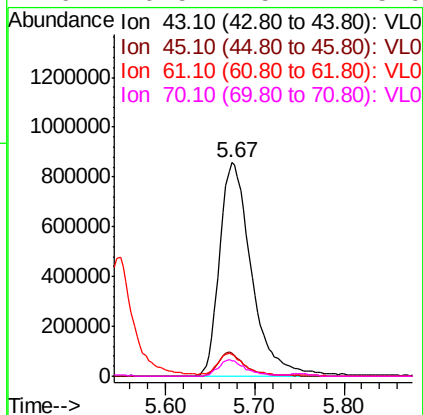


#25
Ethyl Acetate
Concen: 9.765 ppbv
RT: 5.67 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 2 Mar 2022 9:41
VSTDCCC010

Tot Ion:
Ion Ratio
43 100
45 9.
61 9.
70 6.5 5.4 8.0

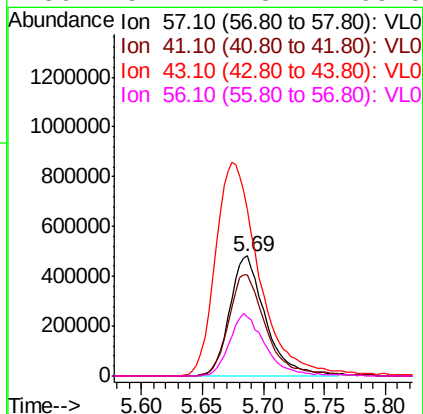
Manual Integrations
APPROVED

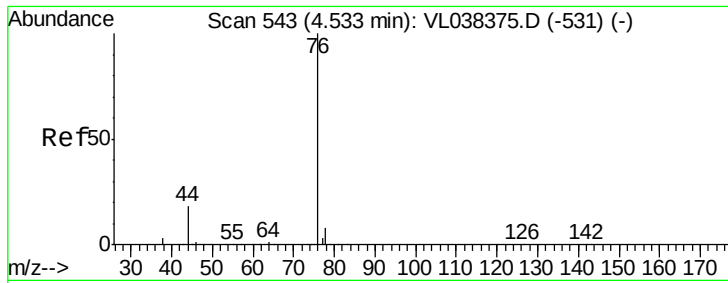
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#26
Hexane
Concen: 9.937 ppbv
RT: 5.69 min Scan# 902
Delta R.T.: 0.02 min
Lab File: VL038475.D
Acq: 2 Mar 2022 9:41

Tgt Ion: 57 Resp: 980658
Ion Ratio Lower Upper
57 100
41 88.9 73.1 109.7
43 219.1 181.0 271.4
56 52.7 43.4 65.0





#27

Carbon Disulfide

Concen: 10.055 ppbv

RT: 4.55 Instrument: MSVOA_L

Delta R.T. 0.01

Lab File: ClientSampleId: VSTDCCC010

Acq: 2 Mar 2022 9:41

Tot Ion:

Ion Ratio

76 100

44 18.

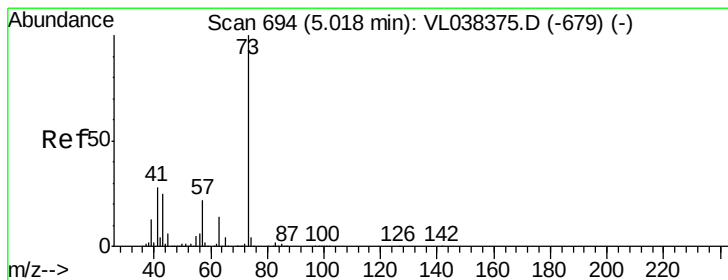
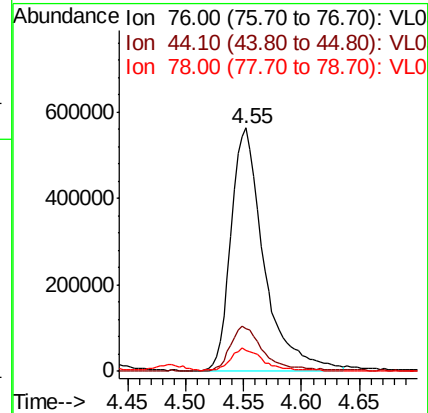
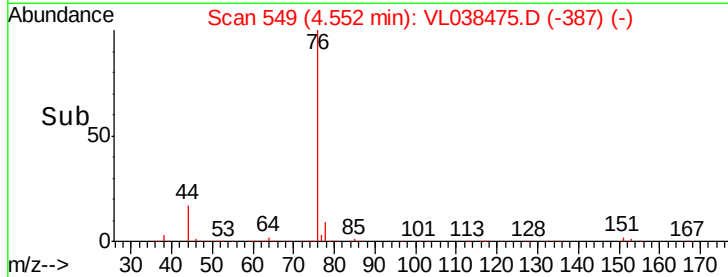
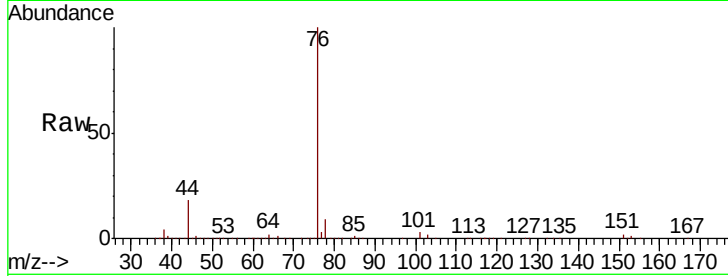
78 9.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#28

Methyl tert-Butyl Ether

Concen: 9.804 ppbv

RT: 5.03 min Scan# 698

Delta R.T. 0.01 min

Lab File: VL038475.D

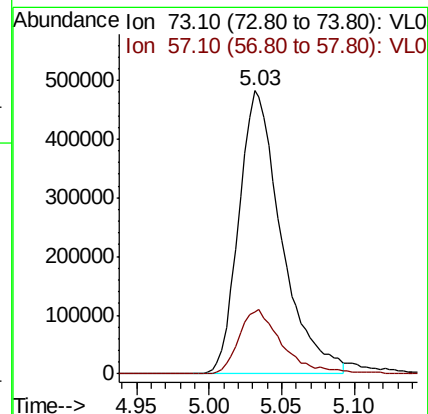
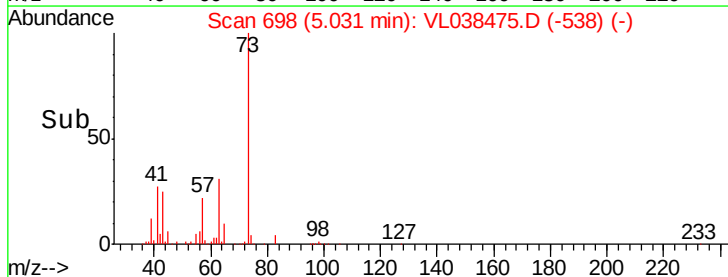
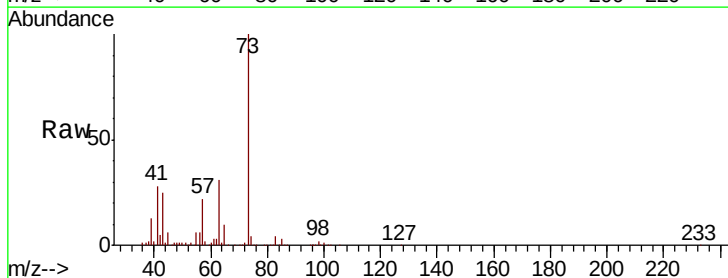
Acq: 2 Mar 2022 9:41

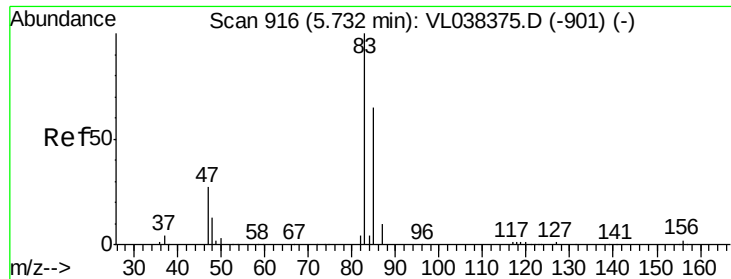
Tgt Ion: 73 Resp: 985405

Ion Ratio Lower Upper

73 100

57 23.6 18.2 27.4



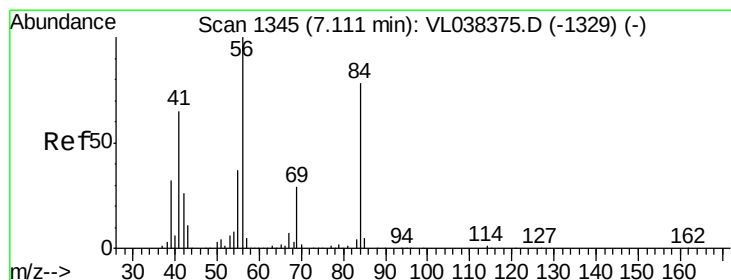
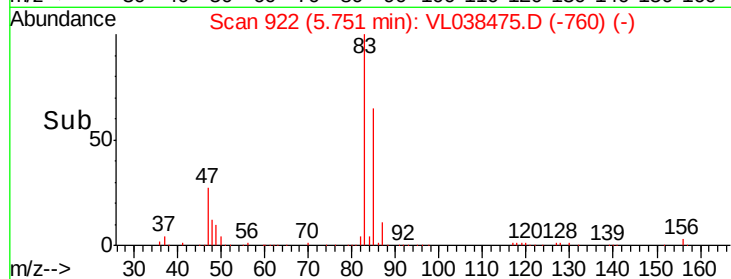
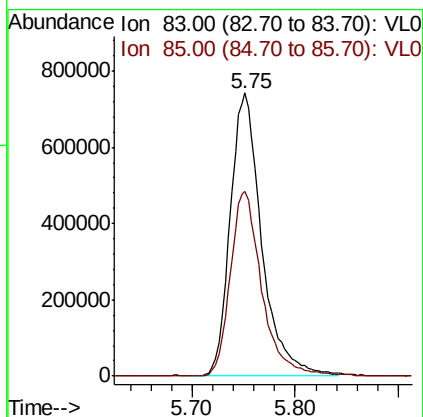
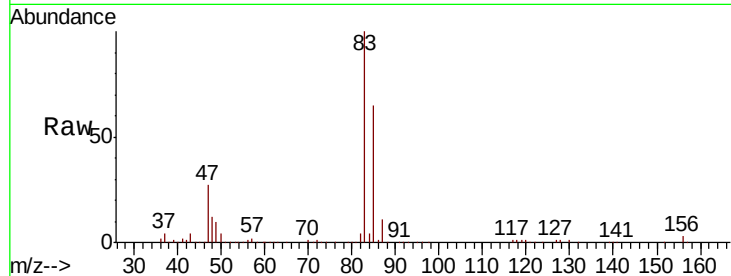


#29
Chloroform
Concen: 9.832 ppbv
RT: 5.75
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 2 Mar 2022 9:41

Tot Ion:
Ion Ratio
83 100
85 65.

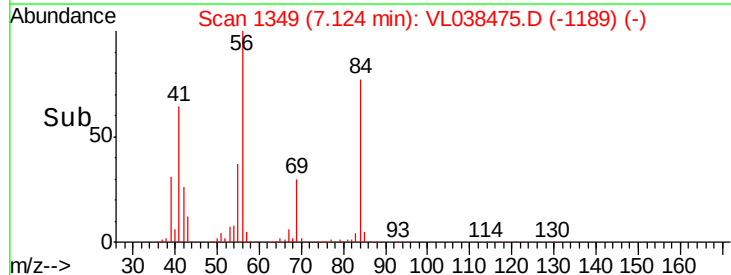
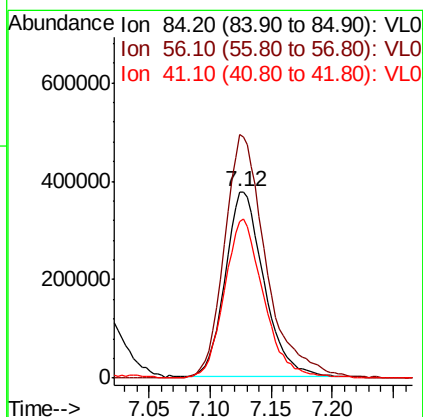
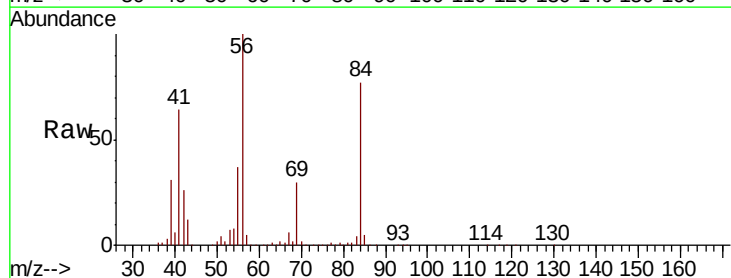
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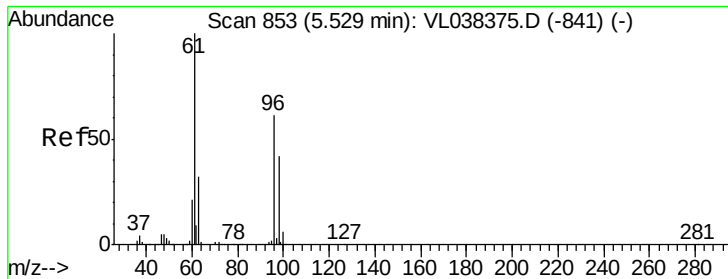
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#30
Cyclohexane
Concen: 10.267 ppbv
RT: 7.12 min Scan# 1349
Delta R.T. 0.01 min
Lab File: VL038475.D
Acq: 2 Mar 2022 9:41

Tgt Ion: 84 Resp: 828657
Ion Ratio Lower Upper
84 100
56 142.6 116.2 174.4
41 87.7 74.3 111.5





#31

cis-1,2-Dichloroethene

Concen: 10.365 ppbv

RT: 5.55 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 2 Mar 2022 9:41 VSTDCCC010

Tot Ion:

Ion Ratio

61 100

96 65.

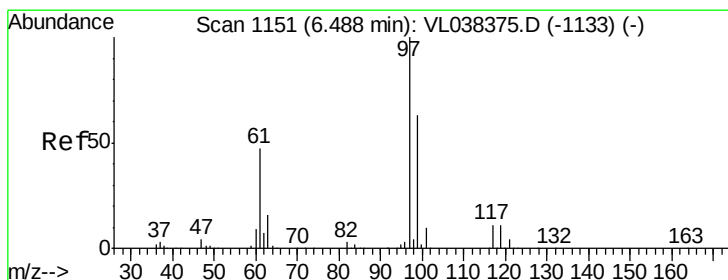
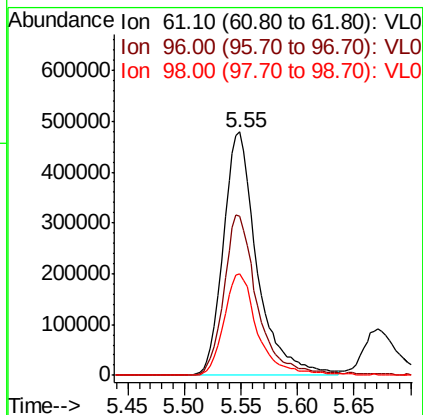
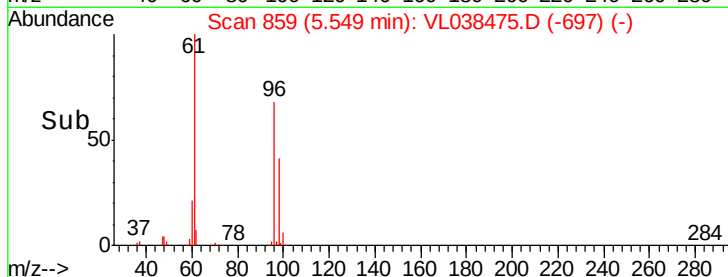
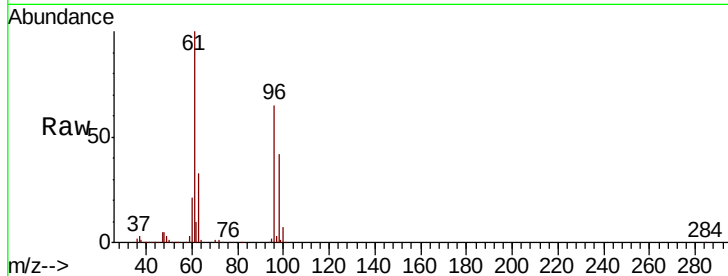
98 41.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#32

1,1,1-Trichloroethane

Concen: 9.729 ppbv

RT: 6.51 min Scan# 1157

Delta R.T. 0.02 min

Lab File: VL038475.D

Acq: 2 Mar 2022 9:41

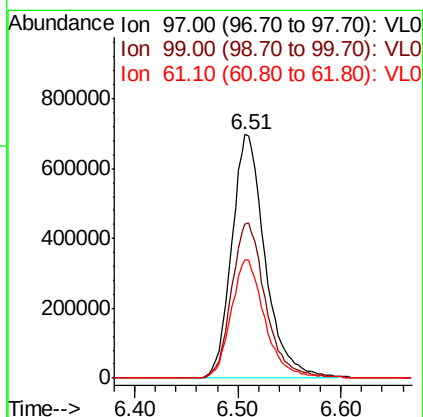
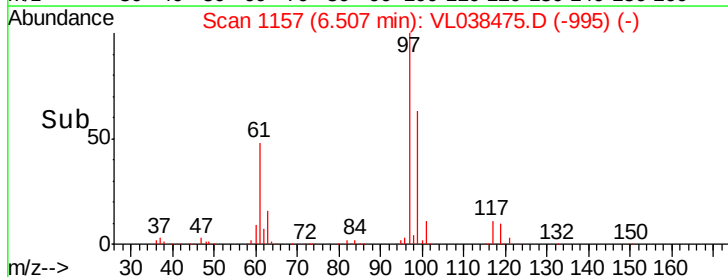
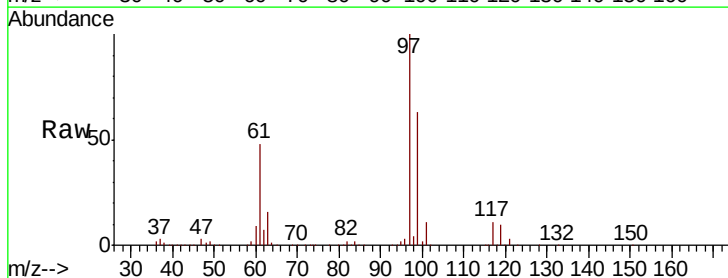
Tgt Ion: 97 Resp: 1575920

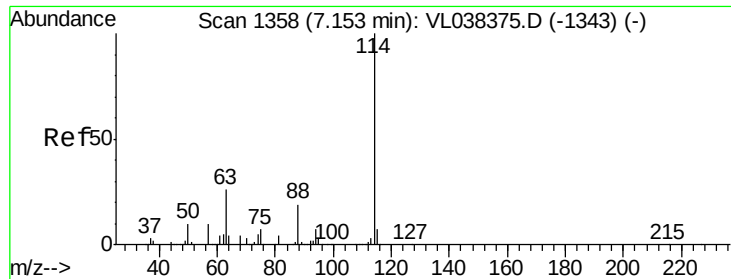
Ion Ratio Lower Upper

97 100

99 64.9 51.9 77.9

61 49.0 40.5 60.7



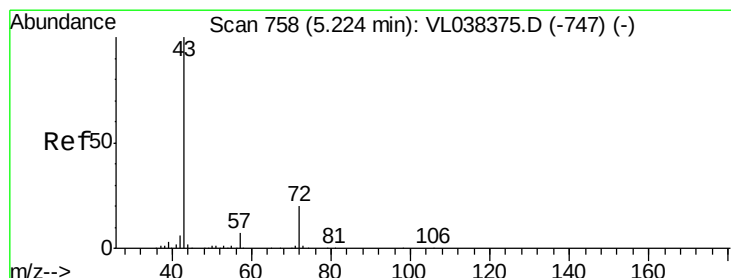
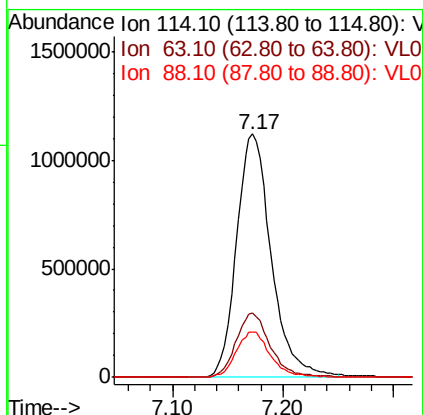
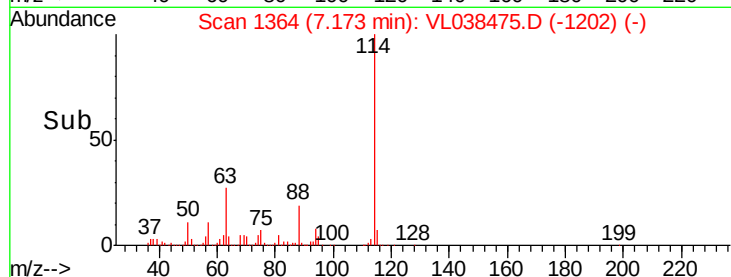
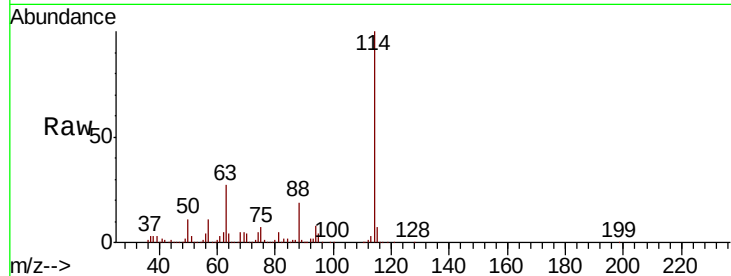


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 2 Mar 2022 9:41

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

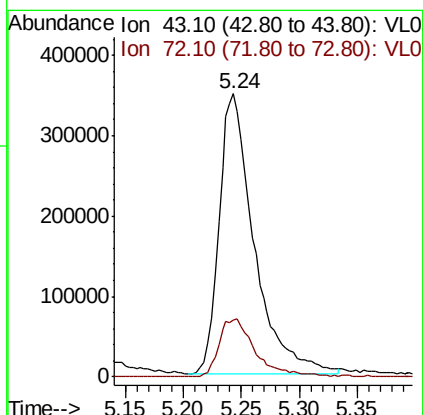
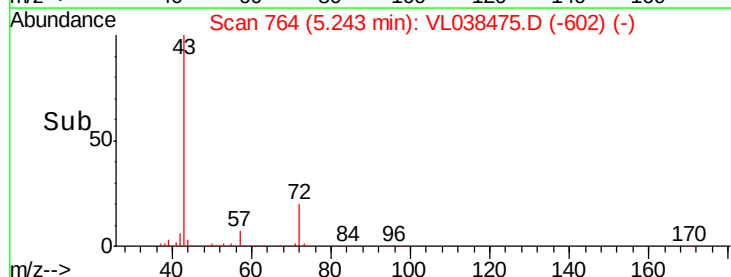
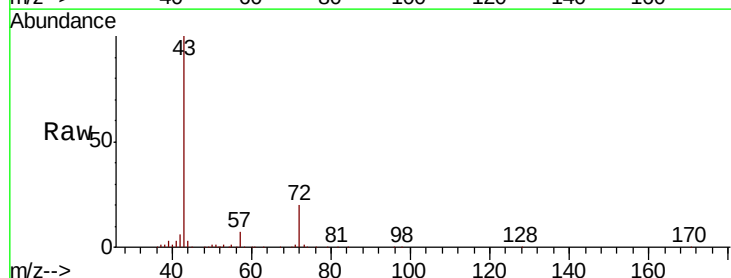
Manual Integrations
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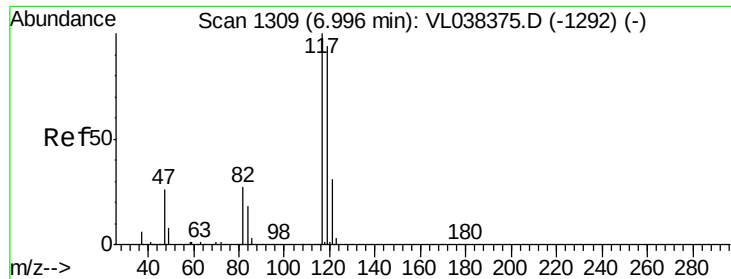
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#34
 2-Butanone
 Concen: 9.627 ppbv
 RT: 5.24 min Scan# 764
 Delta R.T. 0.02 min
 Lab File: VL038475.D
 Acq: 2 Mar 2022 9:41

Tgt Ion: 43 Resp: 739305
 Ion Ratio Lower Upper
 43 100
 72 22.0 17.4 26.2



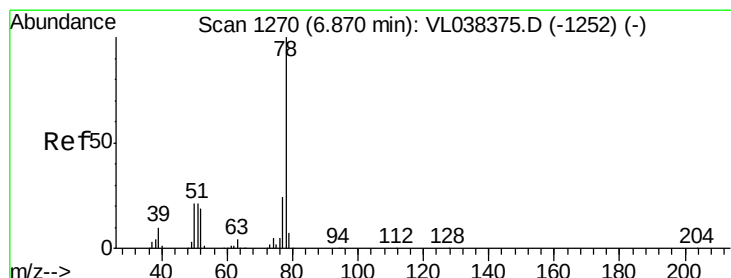
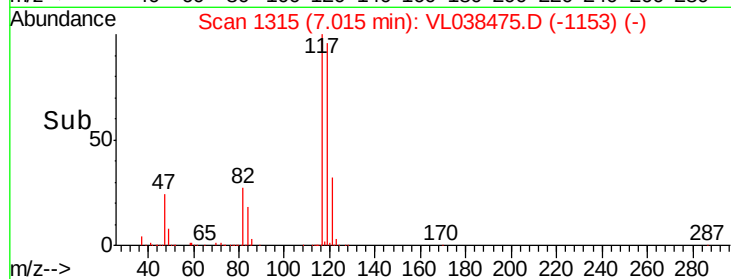
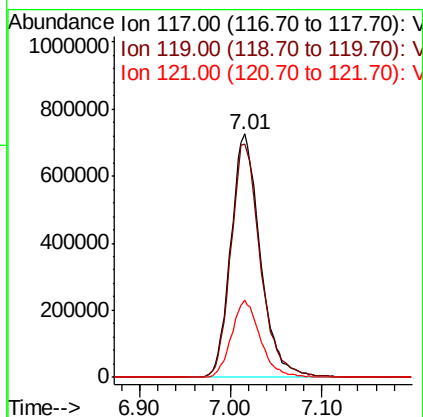
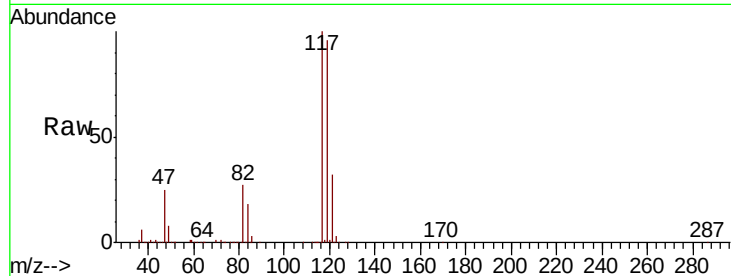


#35
Carbon Tetrachloride
Concen: 9.496 ppbv
RT: 7.01
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 2 Mar 2022 9:41

Tot Ion:1
Ion Rati
117 100
119 95.
121 31.

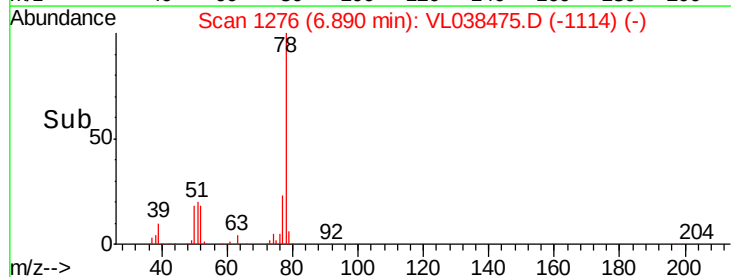
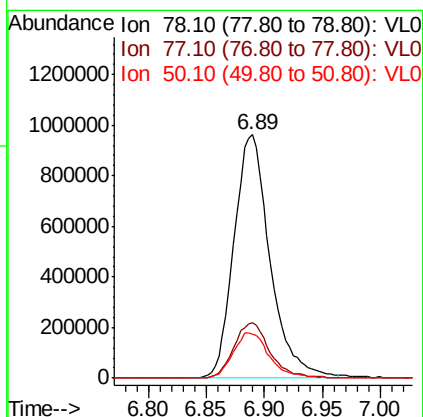
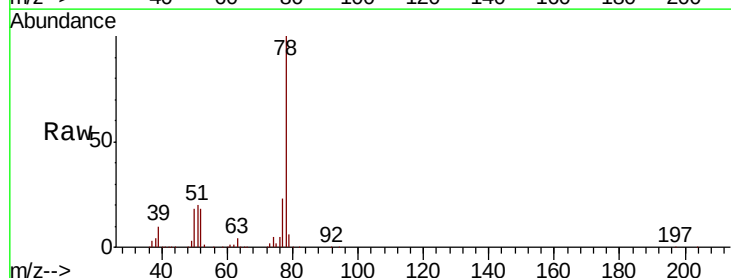
Manual Integrations
APPROVED

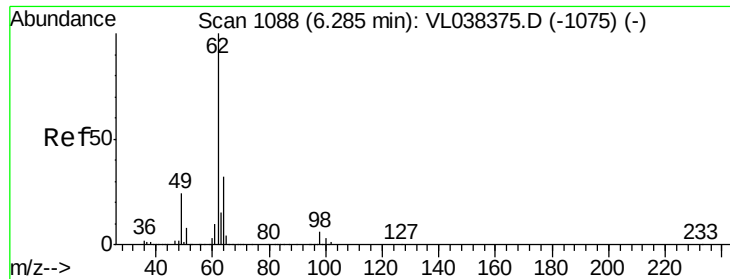
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#36
Benzene
Concen: 9.638 ppbv
RT: 6.89 min Scan# 1276
Delta R.T. 0.02 min
Lab File: VL038475.D
Acq: 2 Mar 2022 9:41

Tgt Ion: 78 Resp: 2071879
Ion Ratio Lower Upper
78 100
77 22.5 19.0 28.6
50 18.2 16.6 24.8



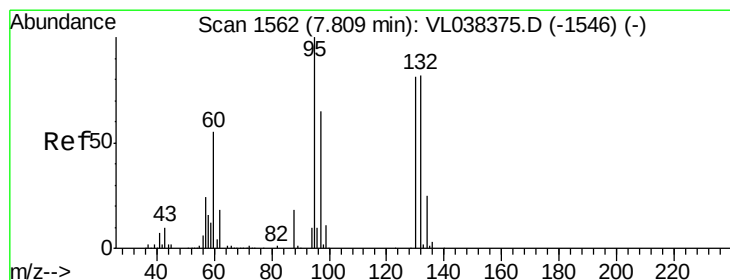
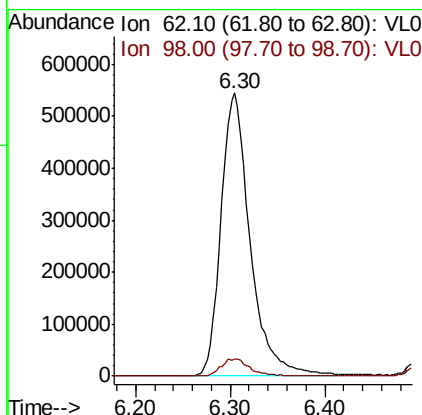
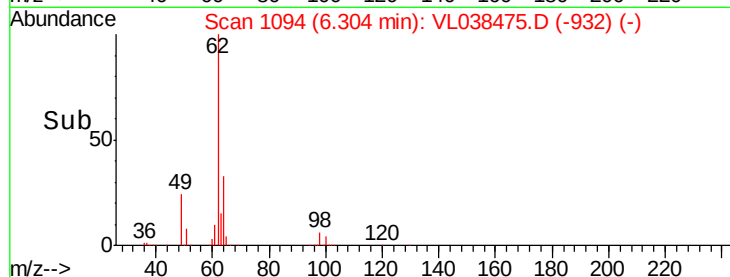
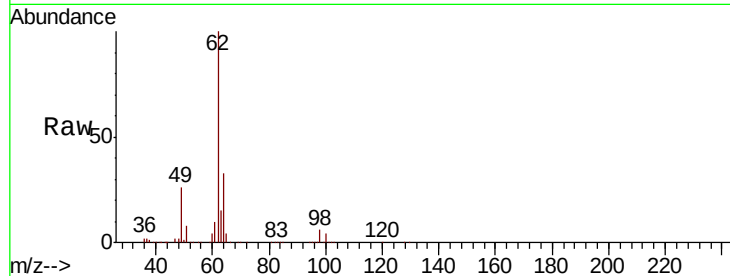


#37
 1,2-Dichloroethane
 Concen: 9.429 ppbv
 RT: 6.30
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 2 Mar 2022 9:41

Tot Ion:
 Ion Ratio
 62 100
 98 6.

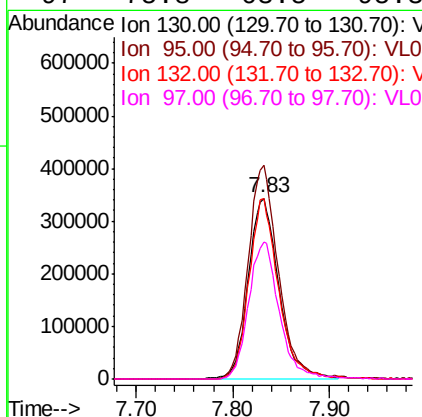
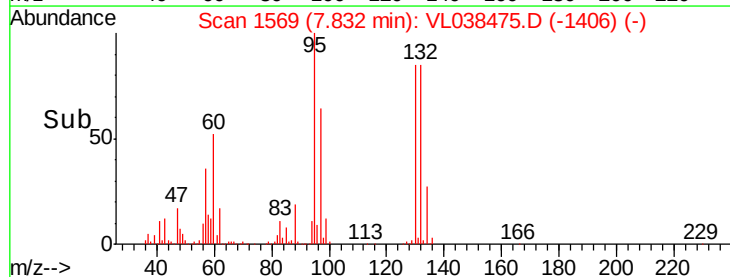
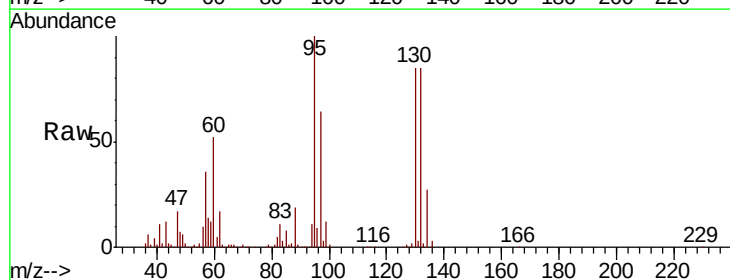
Manual Integrations
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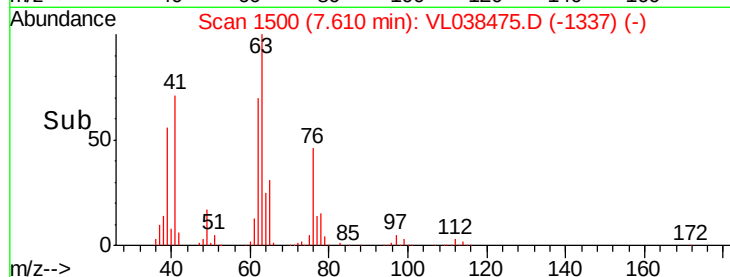
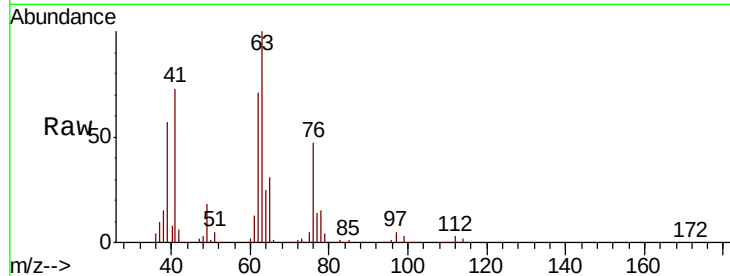
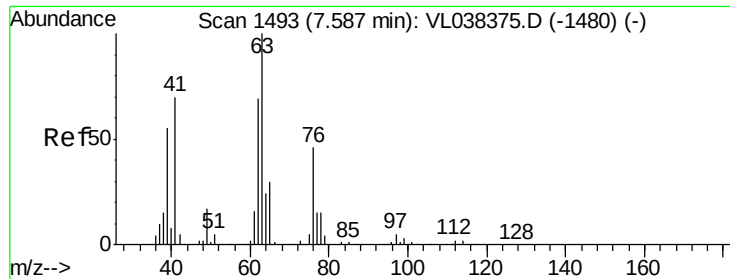
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#38
 Trichloroethene
 Concen: 9.642 ppbv
 RT: 7.83 min Scan# 1569
 Delta R.T. 0.02 min
 Lab File: VL038475.D
 Acq: 2 Mar 2022 9:41

Tgt Ion:130 Resp: 754926
 Ion Ratio Lower Upper
 130 100
 95 118.3 98.1 147.1
 132 100.3 80.3 120.5
 97 75.8 63.5 95.3



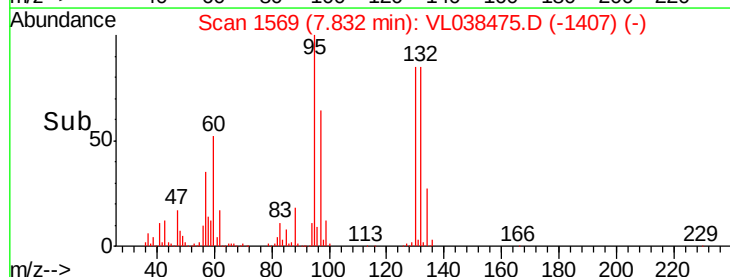
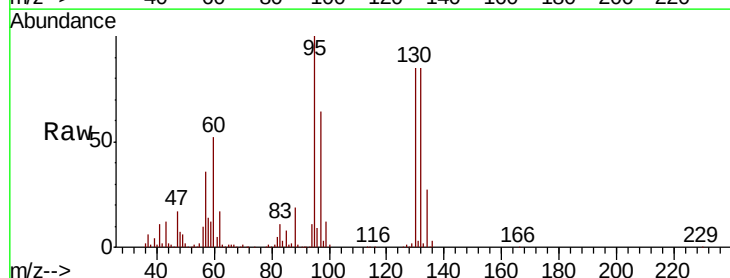
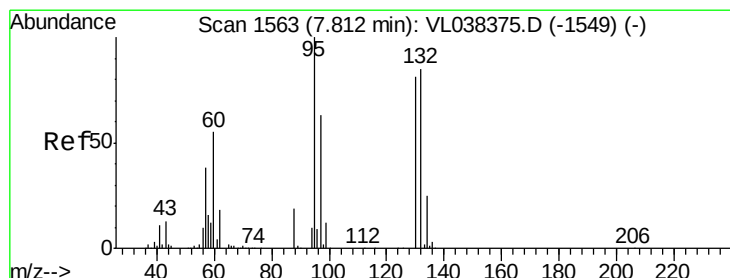
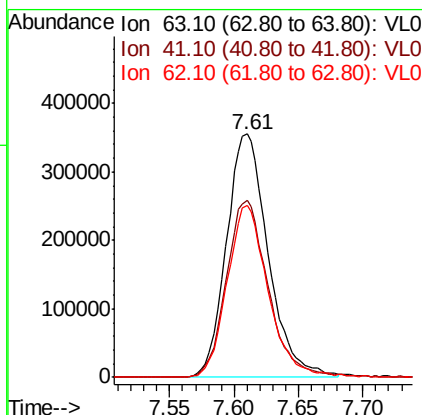


#39
 1,2-Dichloropropane
 Concen: 9.276 ppbv
 RT: 7.61
 Instrument : MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 2 Mar 2022 9:41

Tot Ion:
 Ion Ratio
 63 100
 41 72.
 62 70.

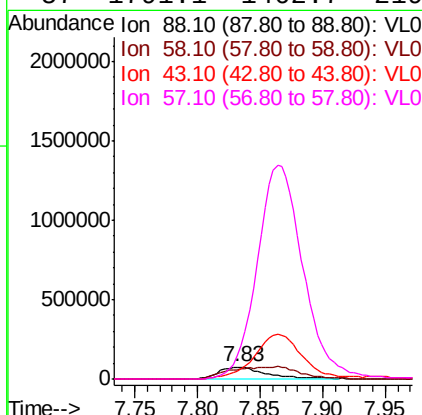
Manual Integrations
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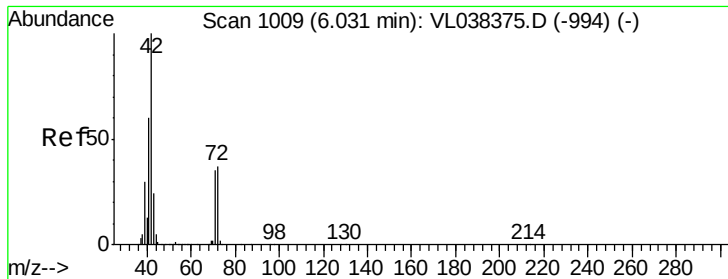
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#40
 1,4-Dioxane
 Concen: 9.518 ppbv
 RT: 7.83 min Scan# 1569
 Delta R.T. 0.02 min
 Lab File: VL038475.D
 Acq: 2 Mar 2022 9:41

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	193291		
58	158.3	133.2	199.8	
43	390.8	330.6	496.0	
57	1791.1	1462.7	2194.1	



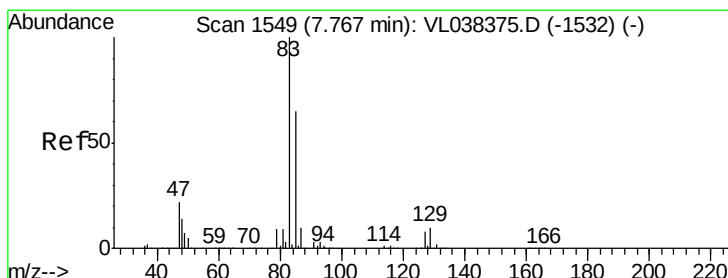
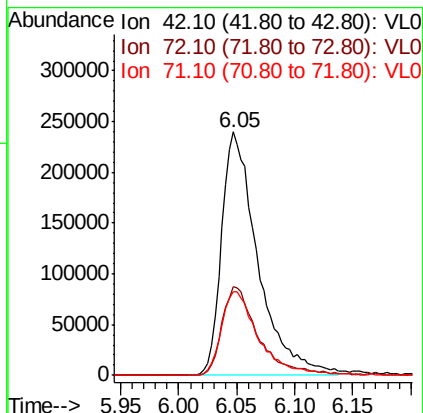
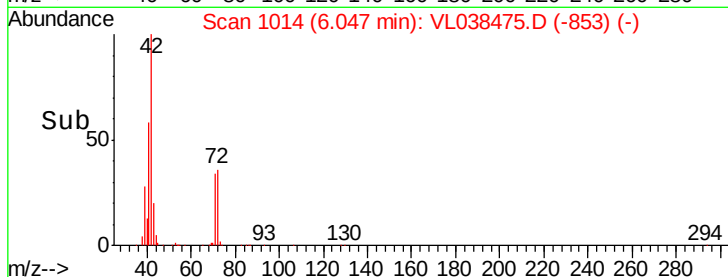
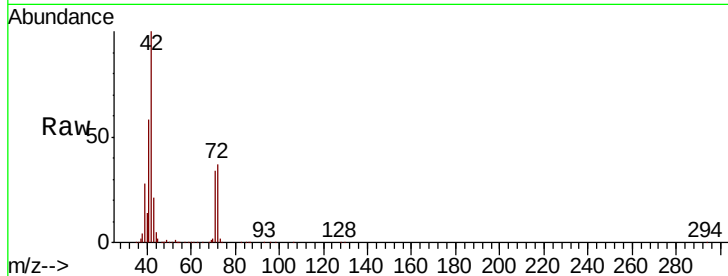


#41
Tetrahydrofuran
Concen: 10.008 ppbv
RT: 6.05
Instrument : MSVOA_L
Delta R.T. :
Lab File: ClientSampleId :
Acq: 2 Mar 2022 9:41

Tot Ion:
Ion Ratio
42 100
72 37.
71 35.

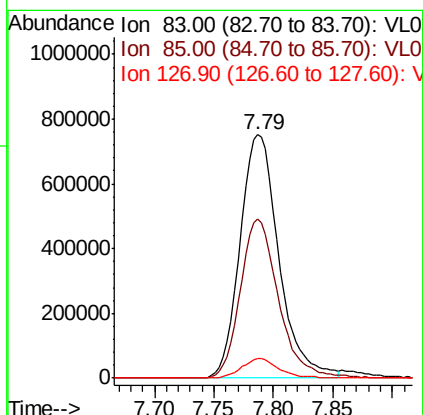
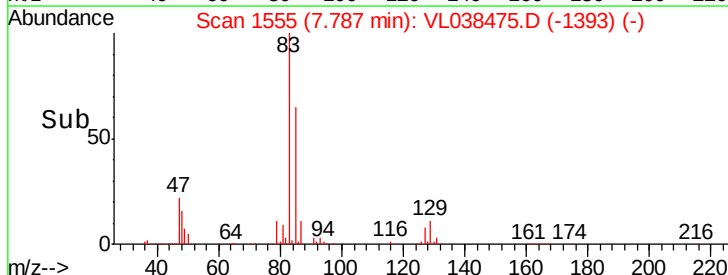
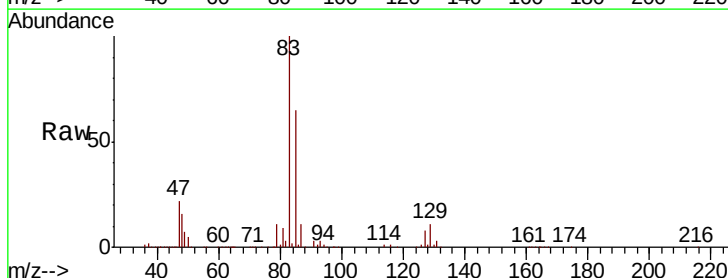
Manual Integrations
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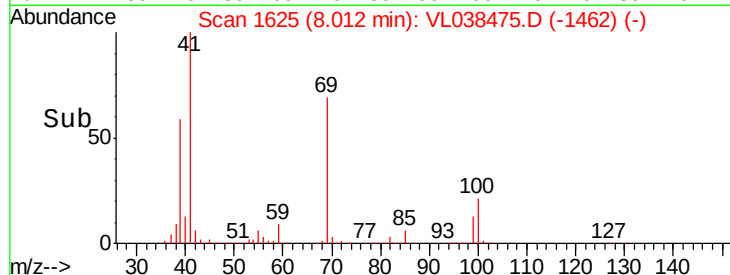
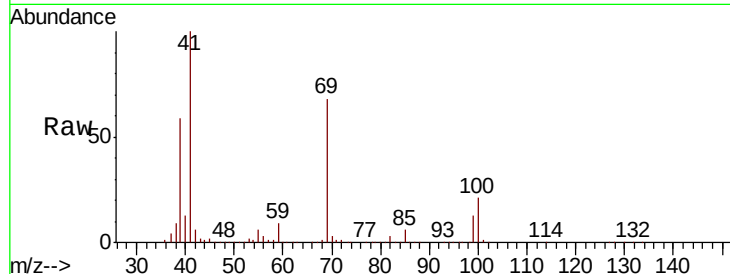
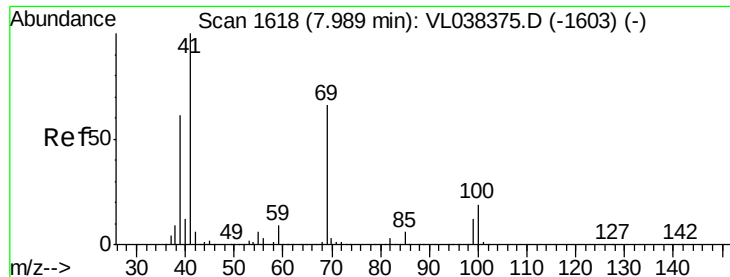
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#42
Bromodichloromethane
Concen: 9.467 ppbv
RT: 7.79 min Scan# 1555
Delta R.T. 0.02 min
Lab File: VL038475.D
Acq: 2 Mar 2022 9:41

Tgt Ion: 83 Resp: 1698216
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.4
127 7.9 6.2 9.4





#43

Methyl Methacrylate

Concen: 10.189 ppbv

RT: 8.01

Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: VSTDCCC010

Acq: 2 Mar 2022 9:41

Tot Ion:

Ion Ratio

69 100

41 150.

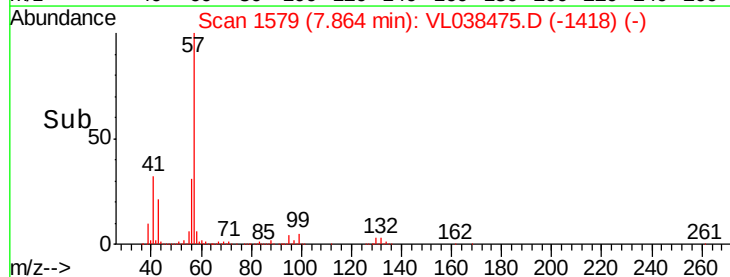
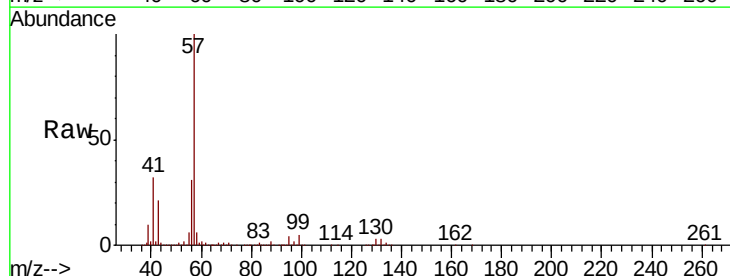
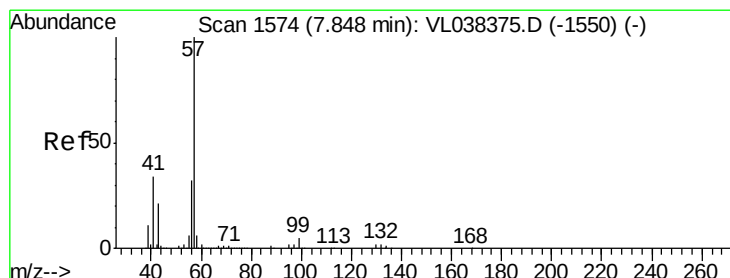
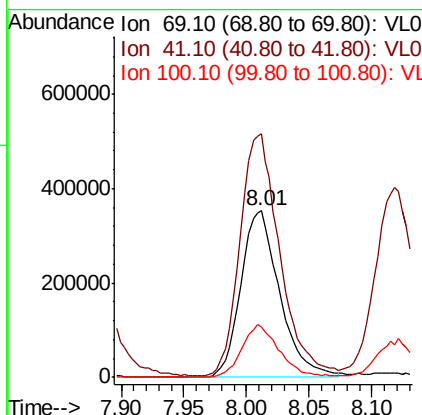
100 30.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#44

2,2,4-Trimethylpentane

Concen: 9.349 ppbv

RT: 7.86 min Scan# 1579

Delta R.T. 0.02 min

Lab File: VL038475.D

Acq: 2 Mar 2022 9:41

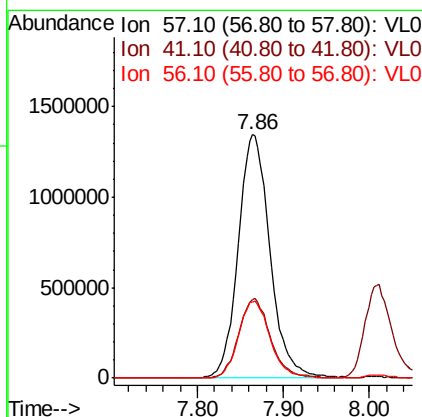
Tgt Ion: 57 Resp: 3454220

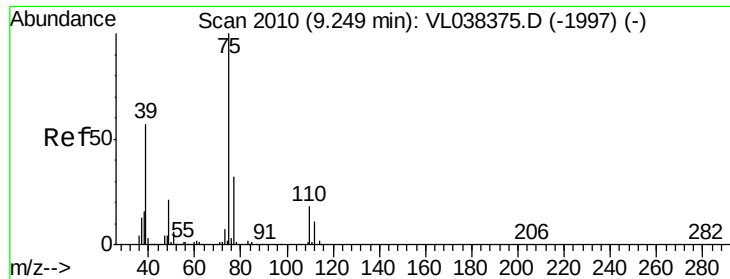
Ion Ratio Lower Upper

57 100

41 32.7 26.6 39.8

56 31.5 25.0 37.6





#45

t-1,3-Dichloropropene

Concen: 10.648 ppbv

RT: 9.28 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 2 Mar 2022 9:41 VSTDCCC010

Tot Ion:

Ion Ratio

75 100

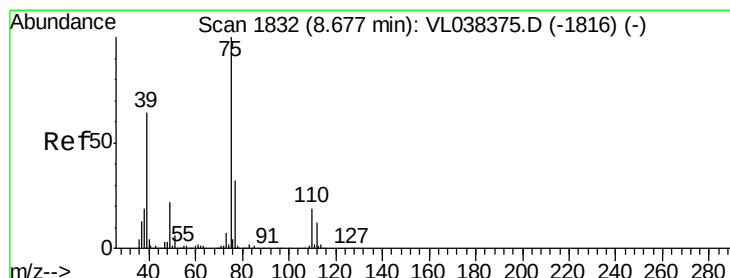
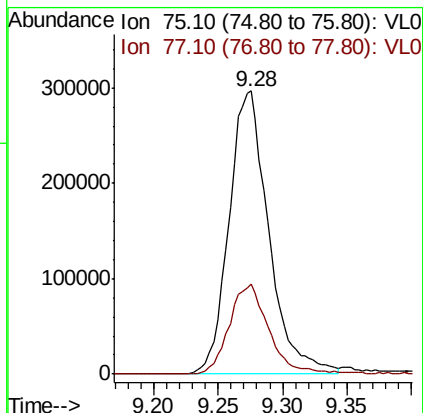
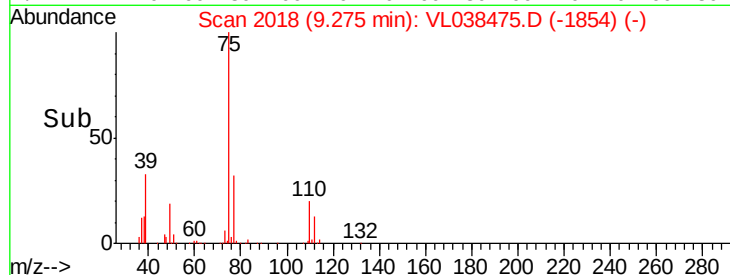
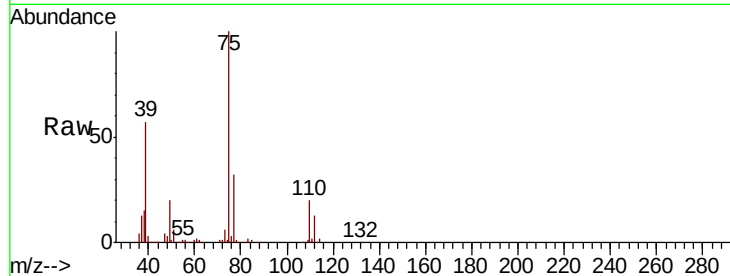
77 32.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#46

cis-1,3-Dichloropropene

Concen: 10.249 ppbv

RT: 8.70 min Scan# 1838

Delta R.T. 0.02 min

Lab File: VL038475.D

Acq: 2 Mar 2022 9:41

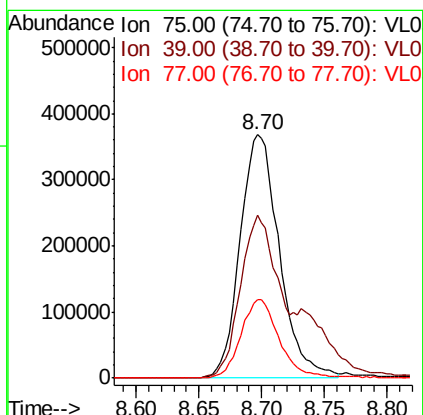
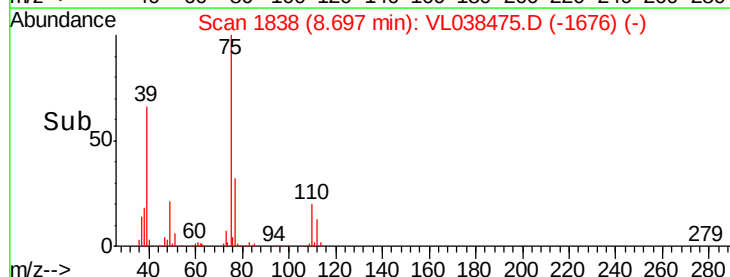
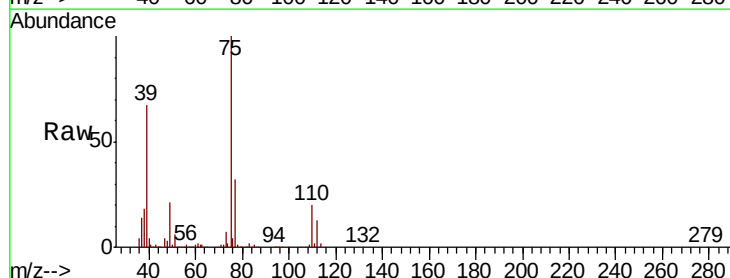
Tgt Ion: 75 Resp: 802210

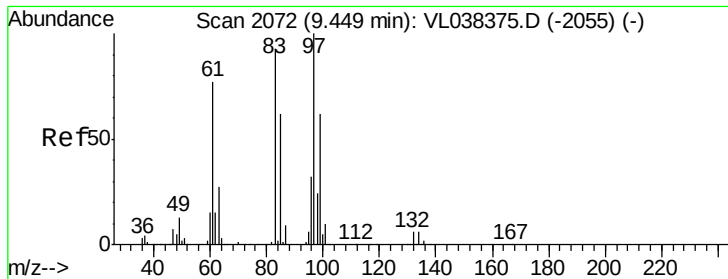
Ion Ratio Lower Upper

75 100

39 67.0 51.4 77.2

77 32.2 25.4 38.2





#47

1,1,2-Trichloroethane

Concen: 9.373 ppbv

RT: 9.47 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 2 Mar 2022 9:41 VSTDCCC010

Tot Ion:

Ion Ratio

97 100

83 90.

85 60.

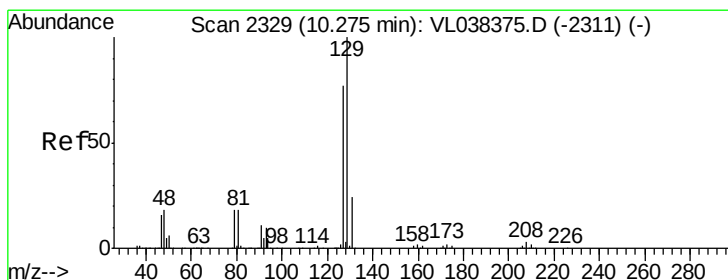
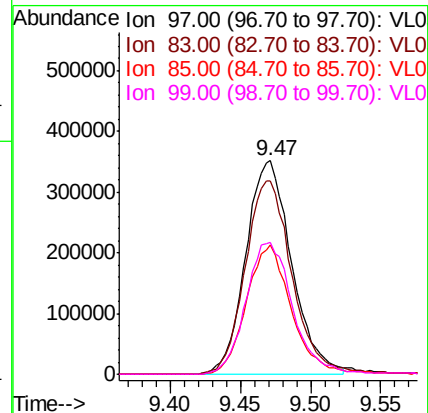
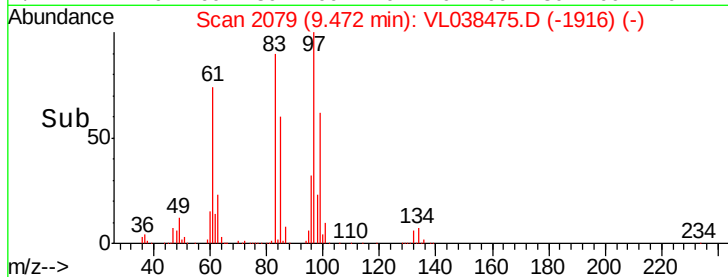
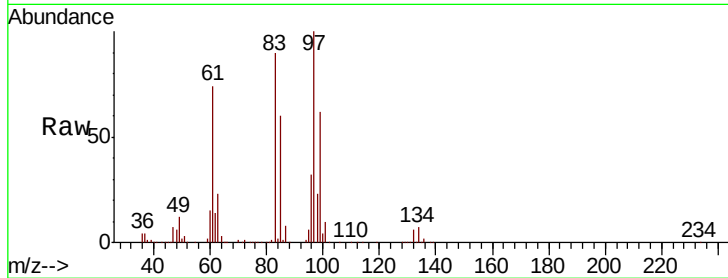
99 61.7 49.5 74.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#48

Dibromochloromethane

Concen: 9.583 ppbv

RT: 10.30 min Scan# 2336

Delta R.T. 0.02 min

Lab File: VL038475.D

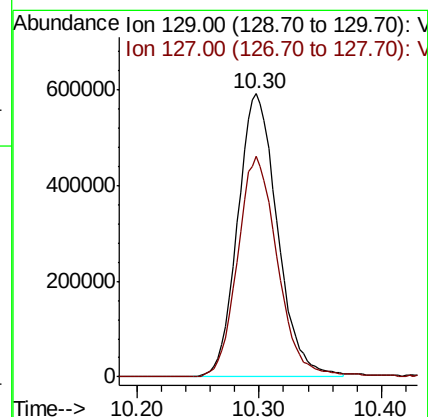
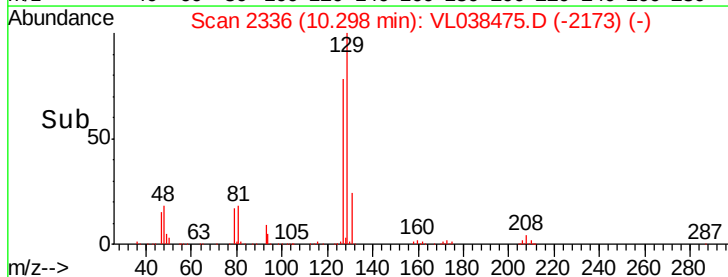
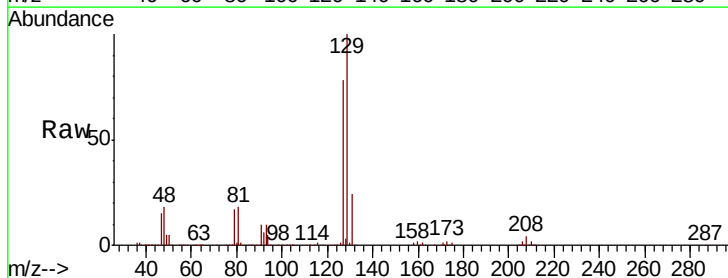
Acq: 2 Mar 2022 9:41

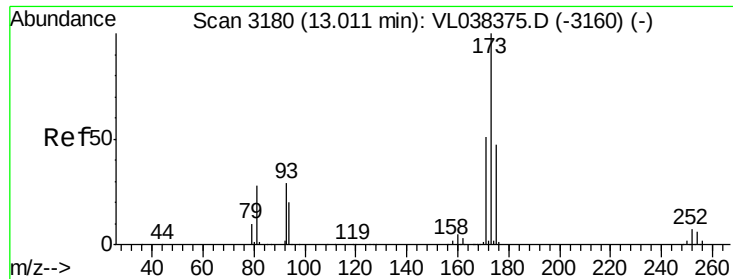
Tgt Ion:129 Resp: 1334793

Ion Ratio Lower Upper

129 100

127 79.0 39.4 118.1





#49

Bromoform

Concen: 8.591 ppbv

RT: 13.03

Delta R.T.

Lab File:

Acq: 2 Mar 2022

Instrument:

MSVOA_L

ClientSampleId:

VSTDCCC010

9.41

Tot Ion:1

Ion Rati

173 100

175 50.

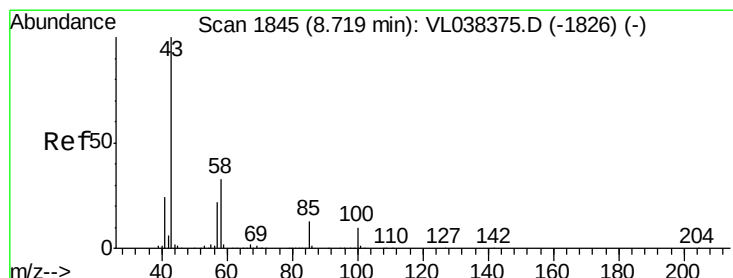
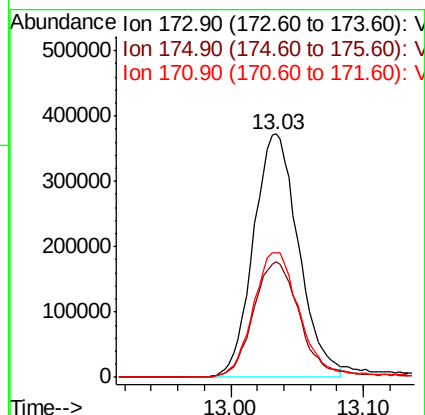
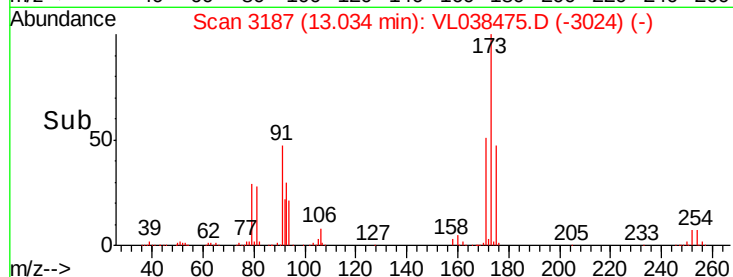
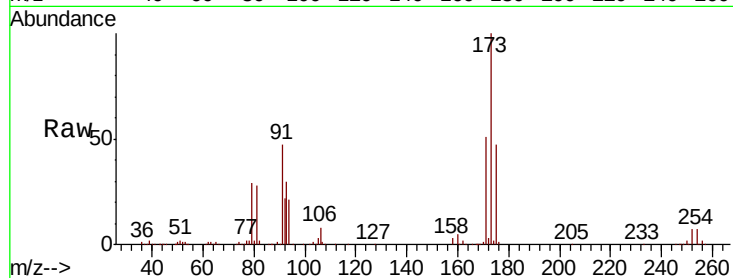
171 54.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#50

4-Methyl-2-Pentanone

Concen: 9.989 ppbv

RT: 8.74 min Scan# 1850

Delta R.T. 0.02 min

Lab File: VL038475.D

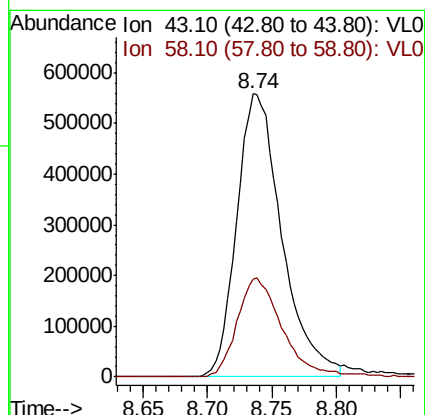
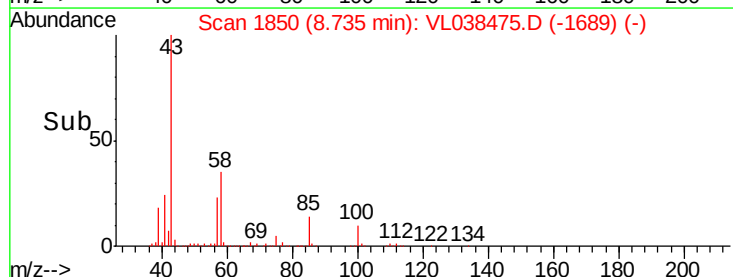
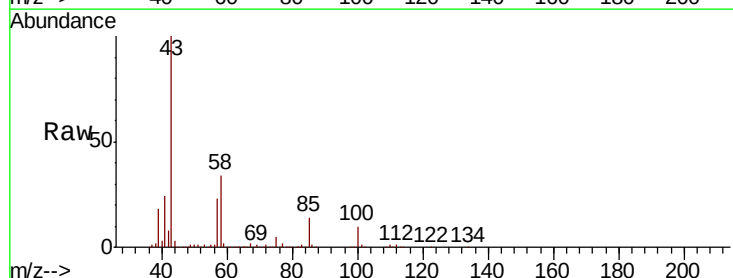
Acq: 2 Mar 2022 9:41

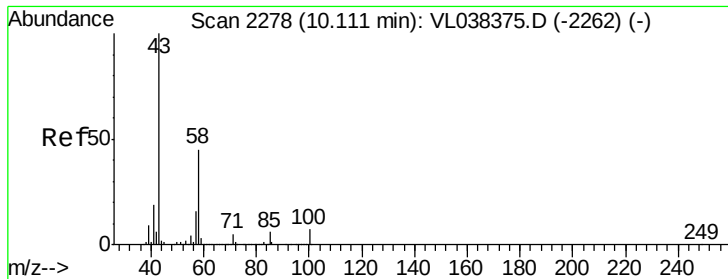
Tgt Ion: 43 Resp: 1356309

Ion Ratio Lower Upper

43 100

58 35.6 27.7 41.5





#51

2-Hexanone

Concen: 9.747 ppbv

RT: 10.13

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 2 Mar 2022 9:41

Tot Ion:

Ion Ratio

43 100

58 49.

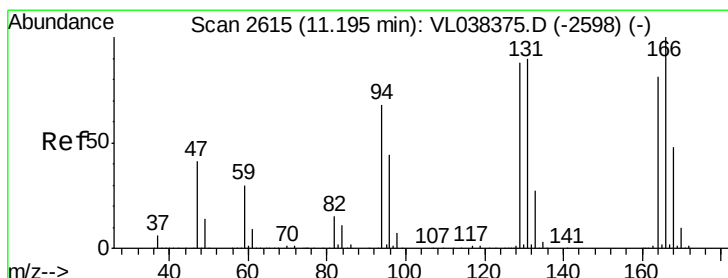
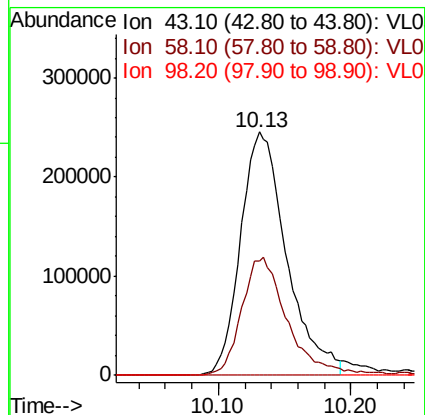
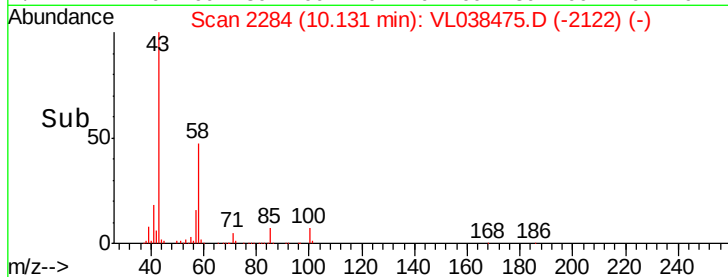
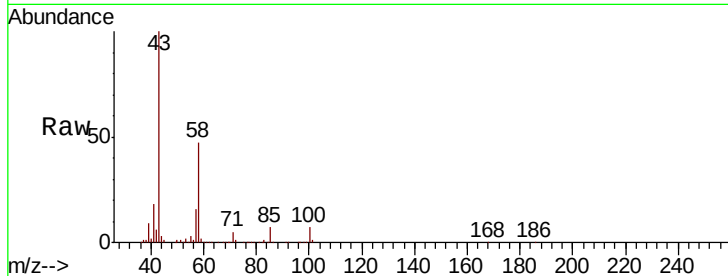
98 0.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#52

Tetrachloroethene

Concen: 9.144 ppbv

RT: 11.22 min Scan# 2623

Delta R.T. 0.03 min

Lab File: VL038475.D

Acq: 2 Mar 2022 9:41

Tgt Ion:164 Resp: 652549

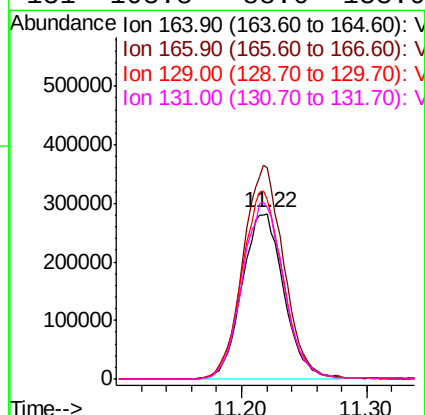
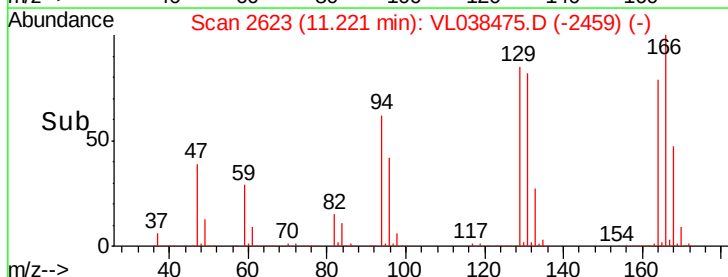
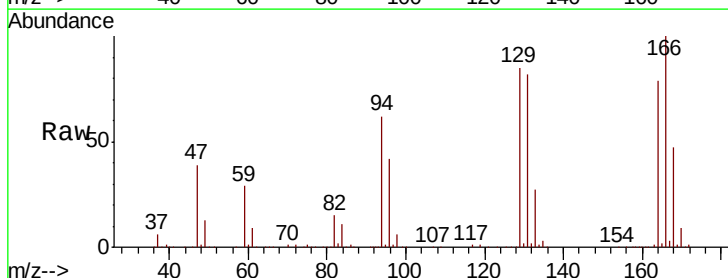
Ion Ratio Lower Upper

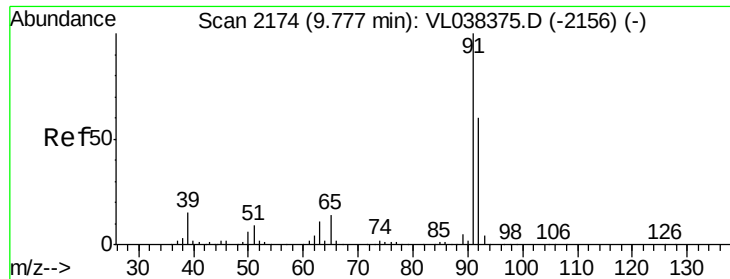
164 100

166 127.2 98.6 148.0

129 108.1 86.9 130.3

131 103.8 88.6 133.0





#53

Toluene

Concen: 9.696 ppbv

RT: 9.80

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 2 Mar 2022 9:41

Tot Ion:

Ion Ratio

91 100

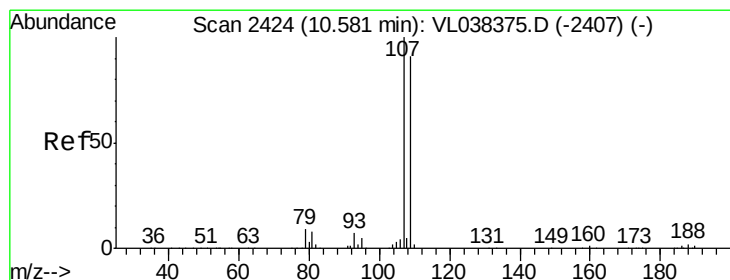
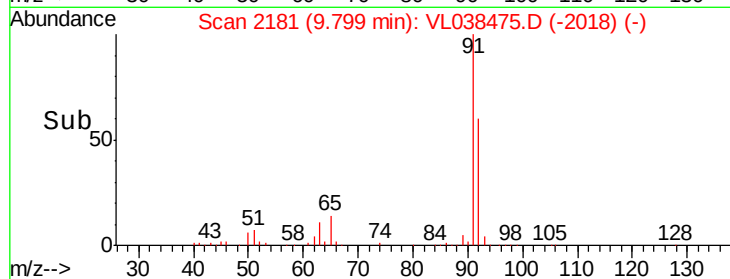
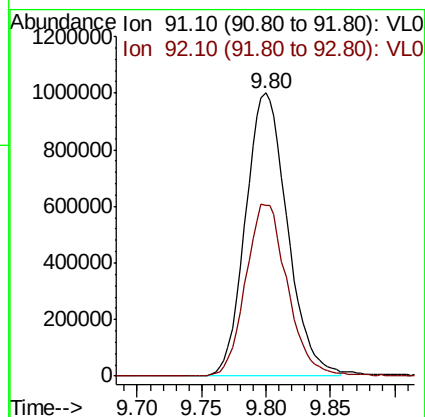
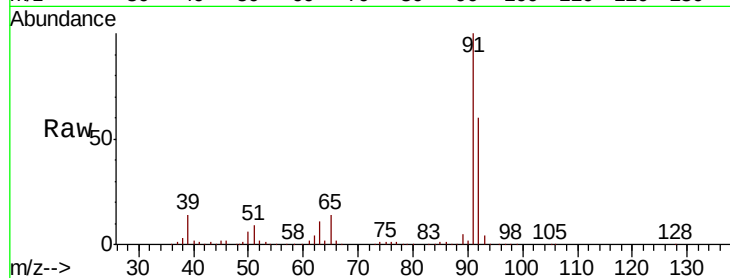
92 61.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#54

1,2-Dibromoethane

Concen: 9.619 ppbv

RT: 10.60 min Scan# 2431

Delta R.T. 0.02 min

Lab File: VL038475.D

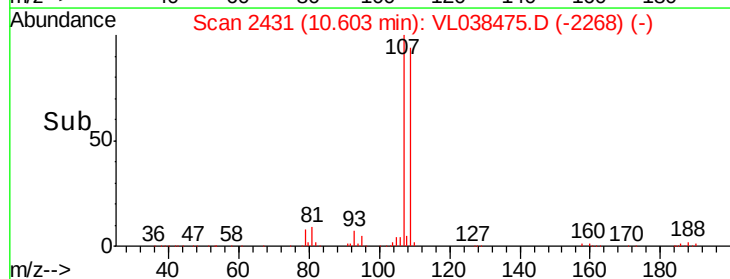
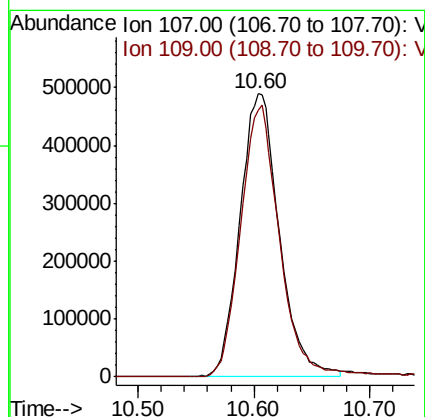
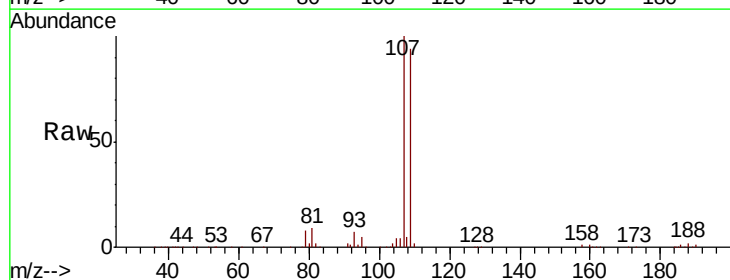
Acq: 2 Mar 2022 9:41

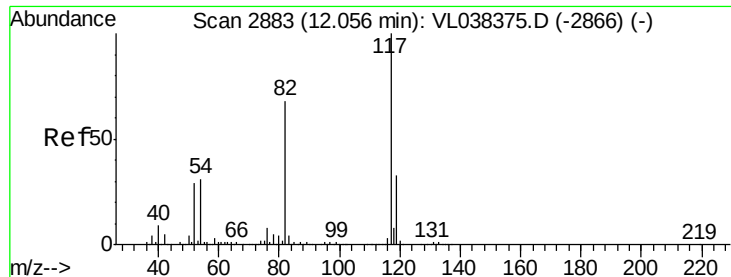
Tgt Ion:107 Resp: 1153429

Ion Ratio Lower Upper

107 100

109 94.1 73.0 109.6



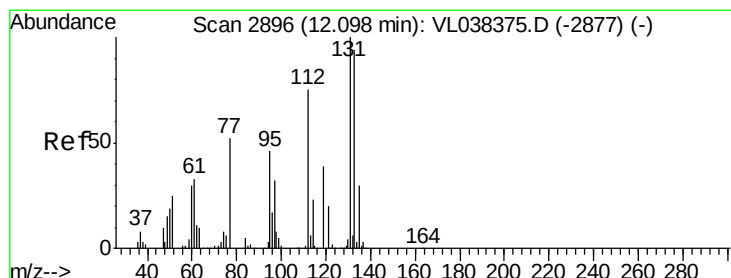
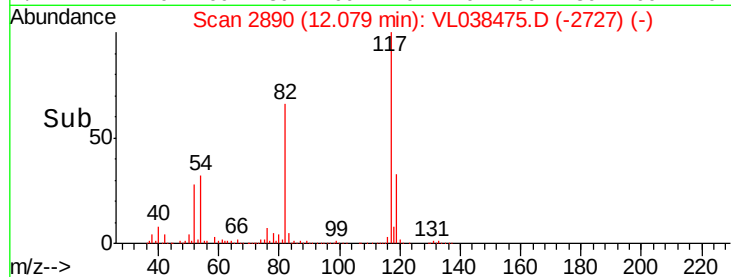
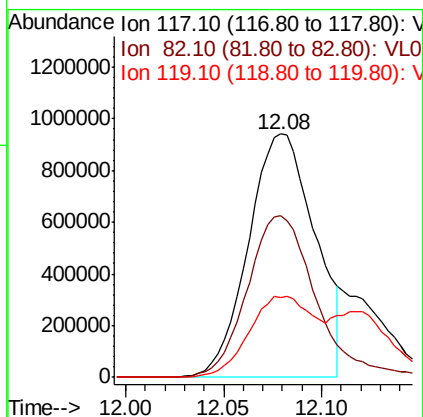
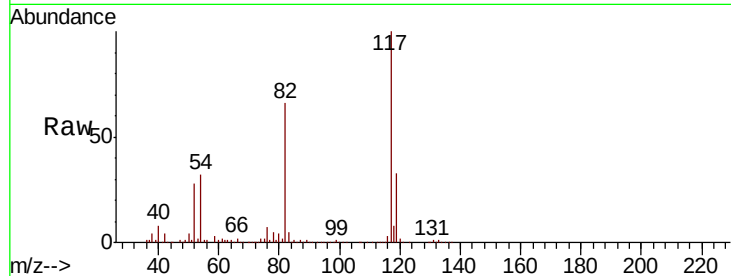


#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.08
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
Acq: 2 Mar 2022 9:41

Tot Ion:1
Ion Rati
117 100
82 70.
119 58.

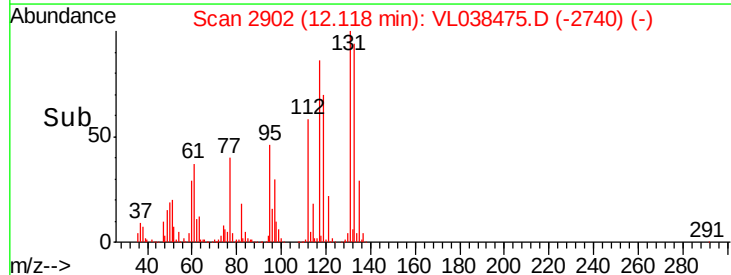
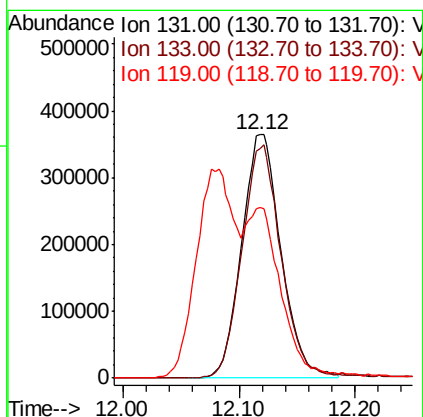
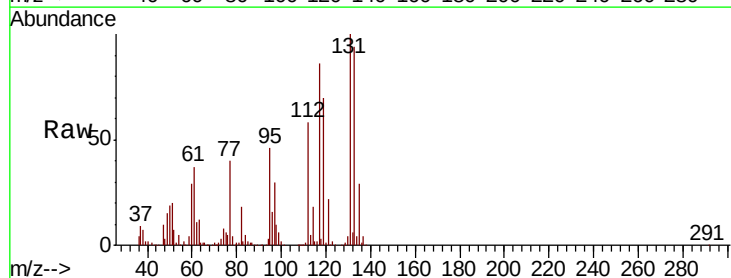
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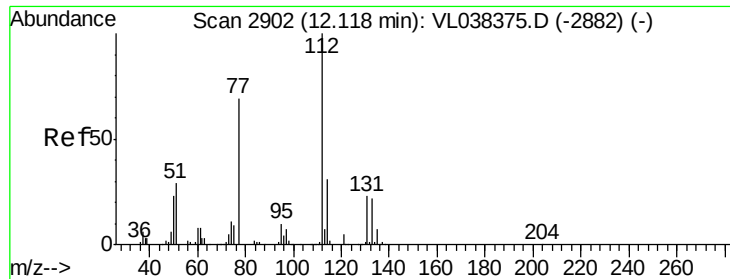
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#56
1,1,1,2-Tetrachloroethane
Concen: 9.268 ppbv
RT: 12.12 min Scan# 2902
Delta R.T. 0.02 min
Lab File: VL038475.D
Acq: 2 Mar 2022 9:41

Tgt Ion:131 Resp: 860277
Ion Ratio Lower Upper
131 100
133 97.1 77.3 115.9
119 151.6 48.6 73.0#





#57

Chlorobenzene

Concen: 8.958 ppbv

RT: 12.14

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 2 Mar 2022 9:41

Tot Ion:1

Ion Rati

112 100

77 69.

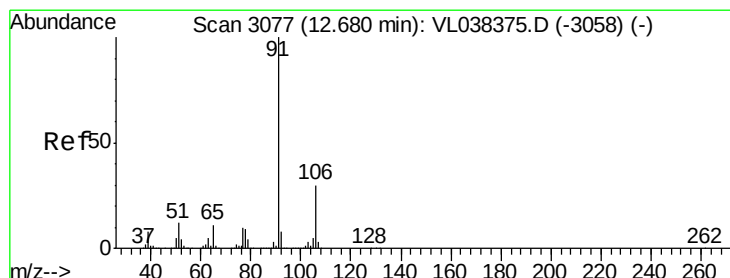
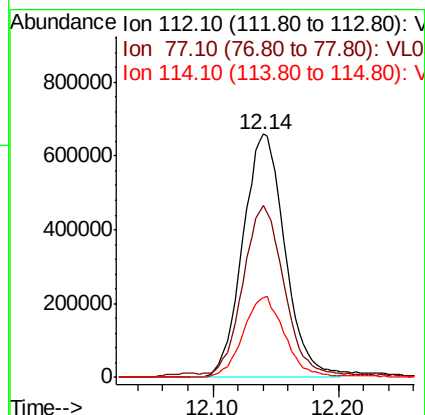
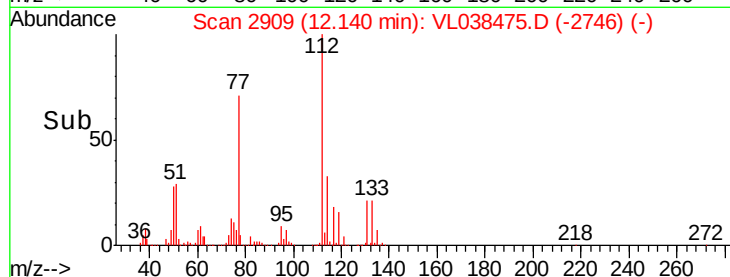
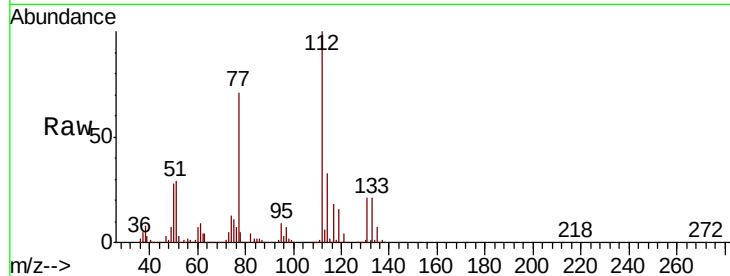
114 32.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#58

Ethyl Benzene

Concen: 9.455 ppbv

RT: 12.70 min Scan# 3084

Delta R.T. 0.02 min

Lab File: VL038475.D

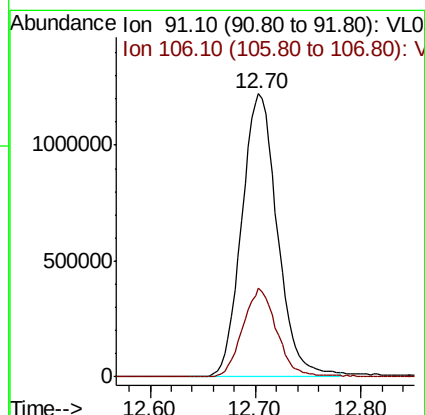
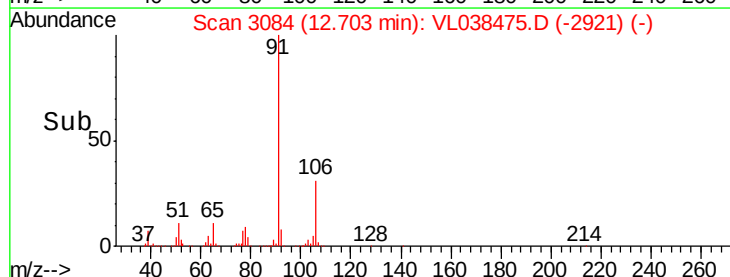
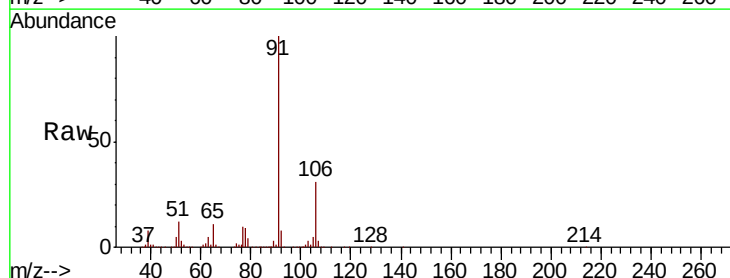
Acq: 2 Mar 2022 9:41

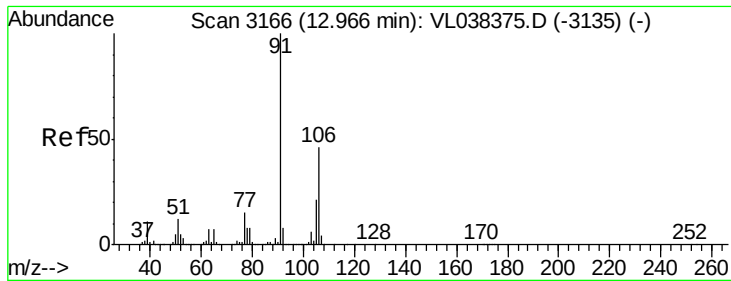
Tgt Ion: 91 Resp: 2879501

Ion Ratio Lower Upper

91 100

106 31.2 24.0 36.0



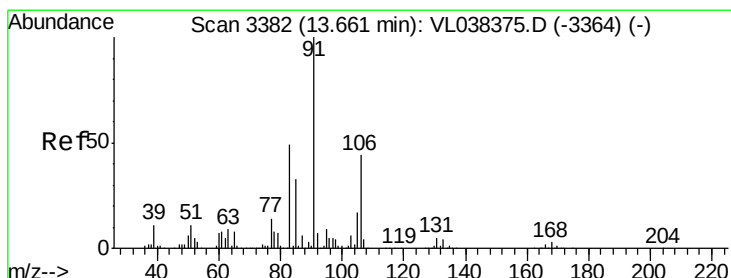
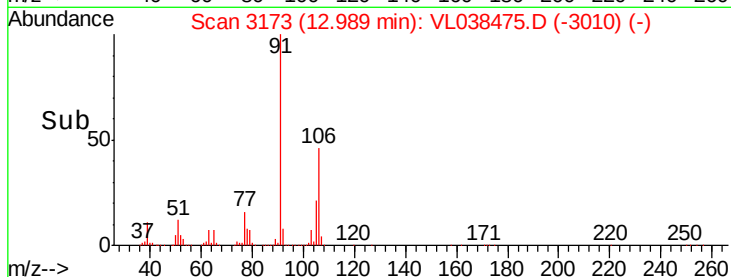
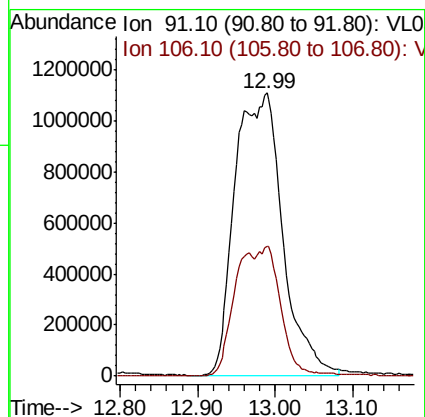
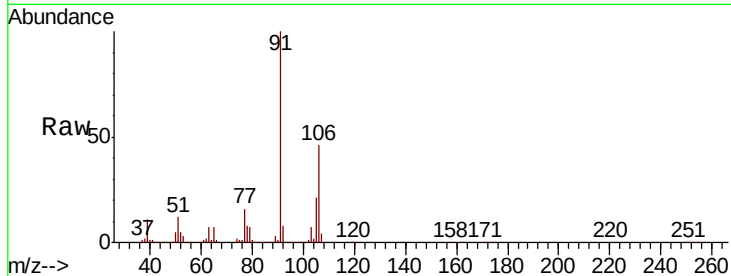


#59
m/p-Xylene
Concen: 18.210 ppbv m
RT: 12.99
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
Acq: 2 Mar 2022 9:41

Tot Ion:
Ion Ratio
91 100
106 43.

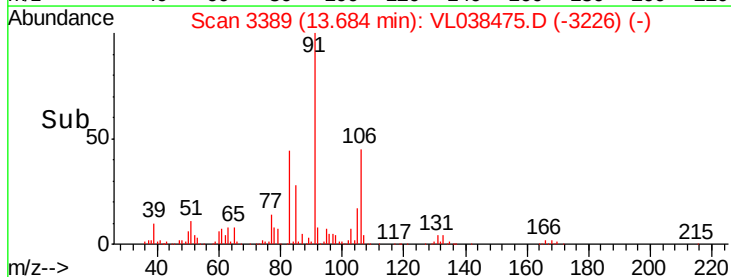
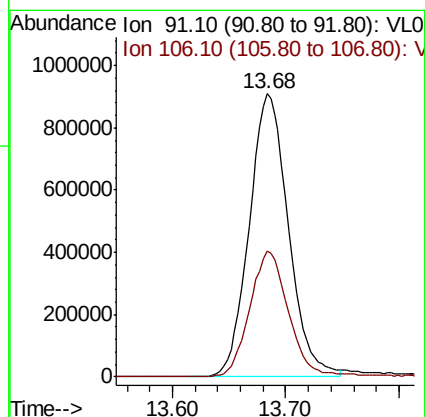
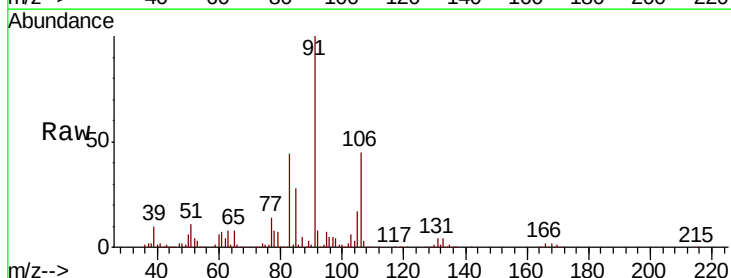
Manual Integrations
APPROVED

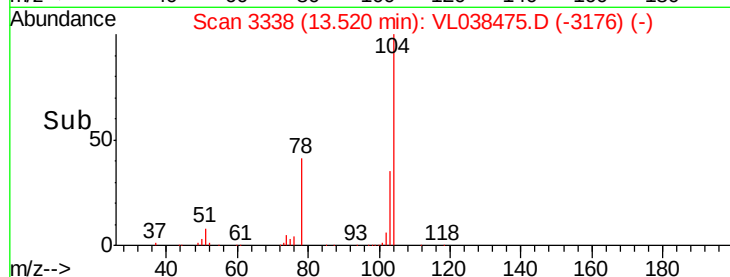
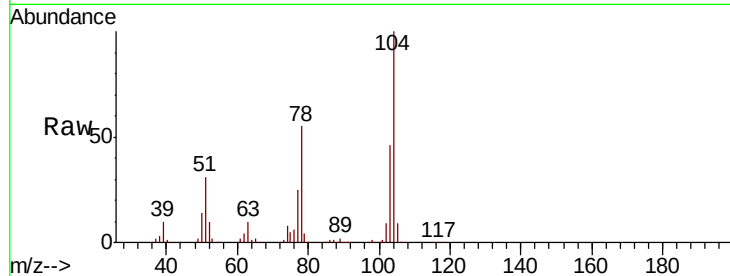
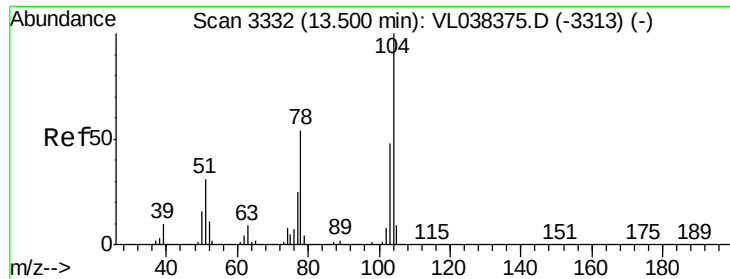
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#60
o-Xylene
Concen: 8.815 ppbv
RT: 13.68 min Scan# 3389
Delta R.T. 0.02 min
Lab File: VL038475.D
Acq: 2 Mar 2022 9:41

Tgt Ion: 91 Resp: 2179400
Ion Ratio Lower Upper
91 100
106 45.2 21.9 65.5



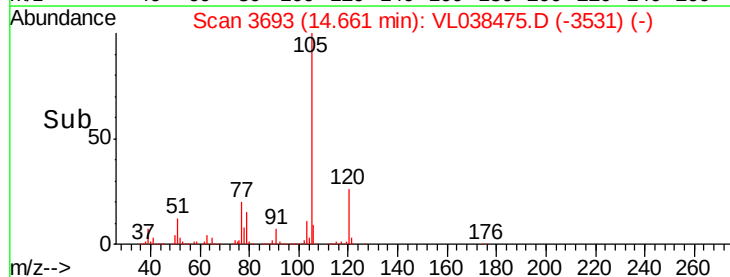
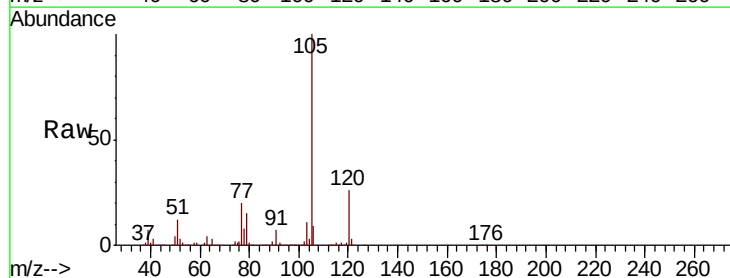
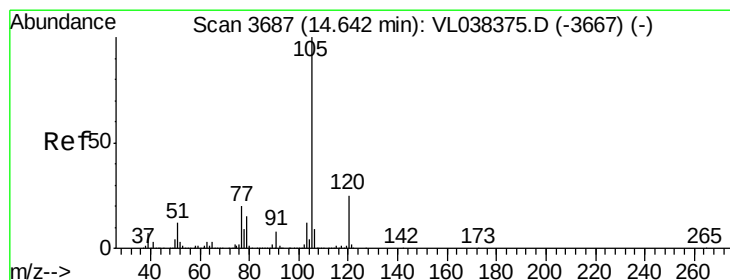
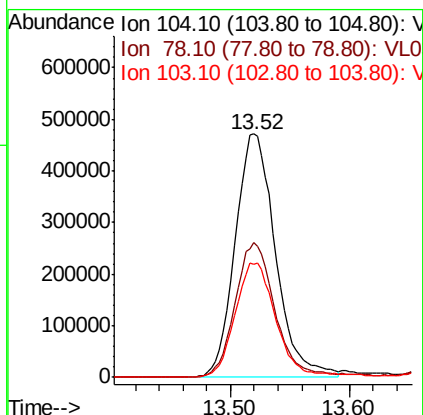


#61
Stvrene
Concen: 9.737 ppbv
RT: 13.52
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 2 Mar 2022 9:41 VSTDCCC010

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

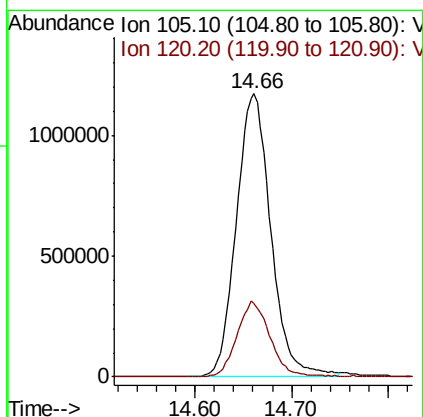
Manual Integrations
APPROVED

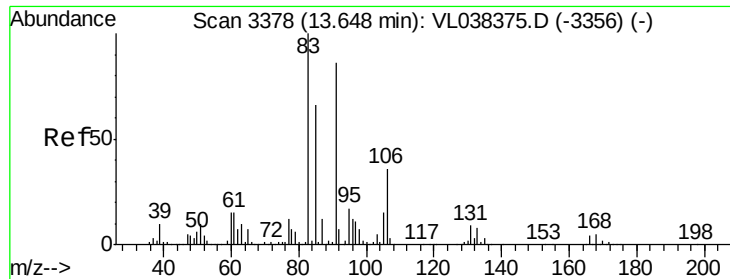
Reviewed By :Semsettin Yesilyurt 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#62
Isopropylbenzene
Concen: 8.768 ppbv
RT: 14.66 min Scan# 3693
Delta R.T. 0.02 min
Lab File: VL038475.D
Acq: 2 Mar 2022 9:41

Tgt Ion:105 Resp: 2909591
Ion Ratio Lower Upper
105 100
120 25.9 20.6 30.8



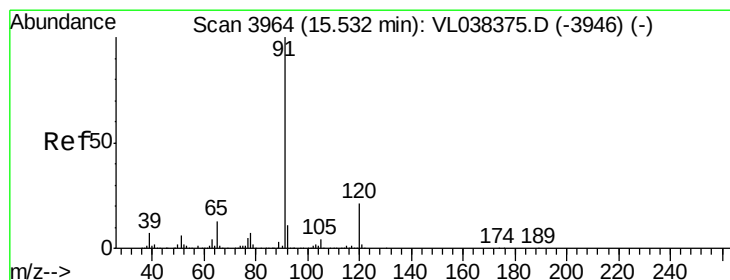
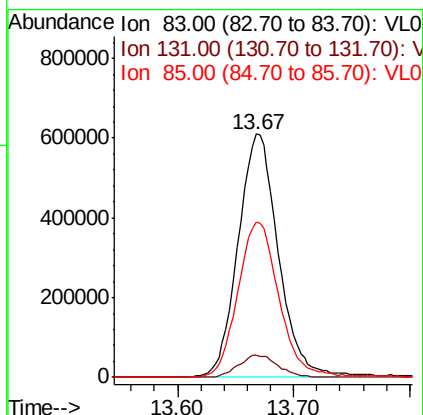
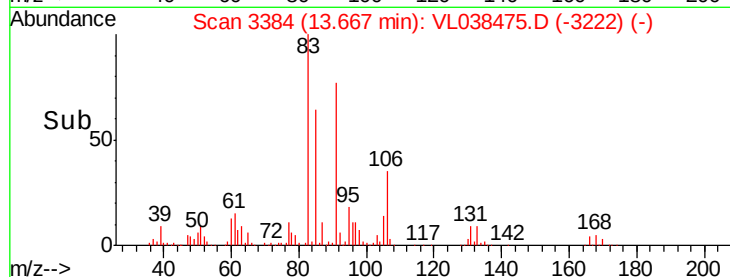
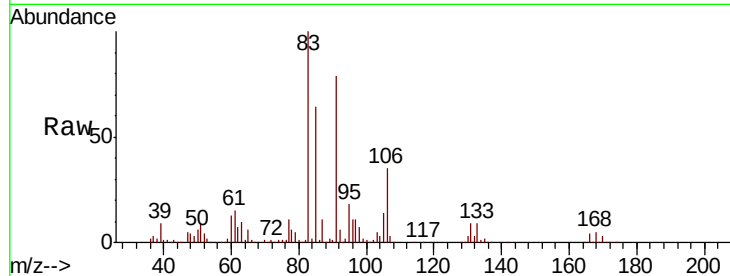


#63
 1,1,2,2-Tetrachloroethane
 Concen: 7.239 ppbv
 RT: 13.67
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 2 Mar 2022 9:41

Tot Ion:
 Ion Ratio
 83 100
 131 9.
 85 67.

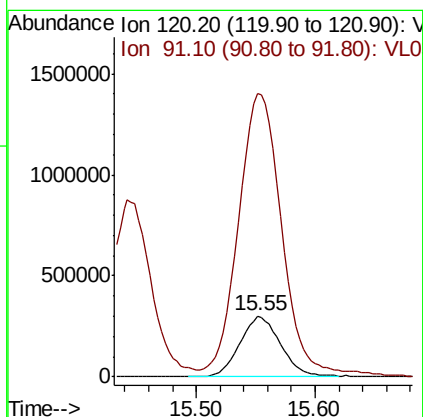
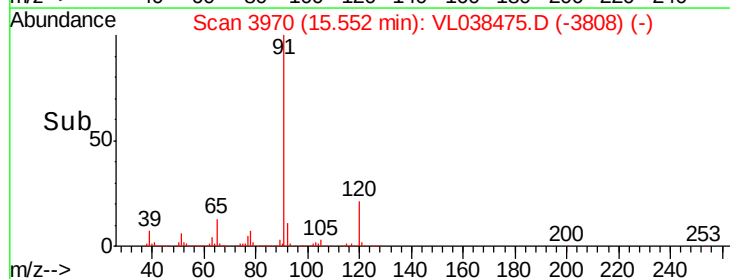
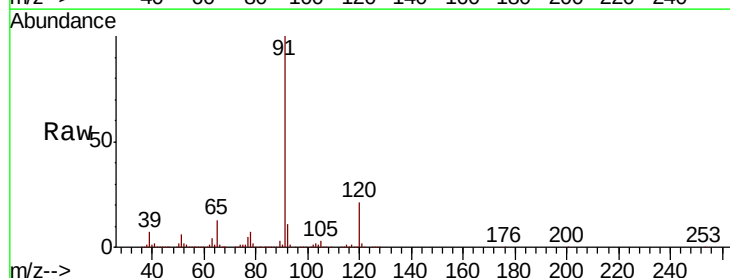
Manual Integrations
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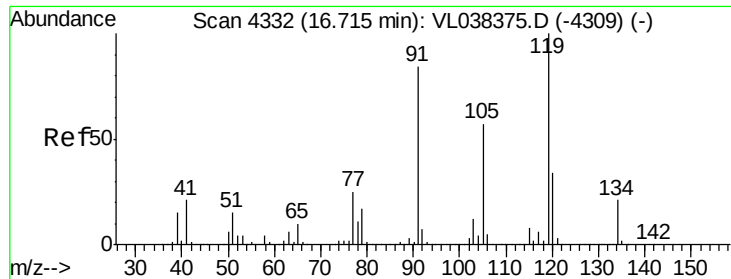
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#64
 n-propylbenzene
 Concen: 8.689 ppbv
 RT: 15.55 min Scan# 3970
 Delta R.T. 0.02 min
 Lab File: VL038475.D
 Acq: 2 Mar 2022 9:41

Tgt Ion:120 Resp: 713839
 Ion Ratio Lower Upper
 120 100
 91 498.3 388.1 582.1



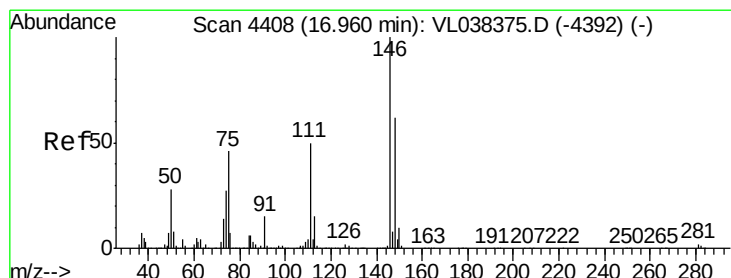
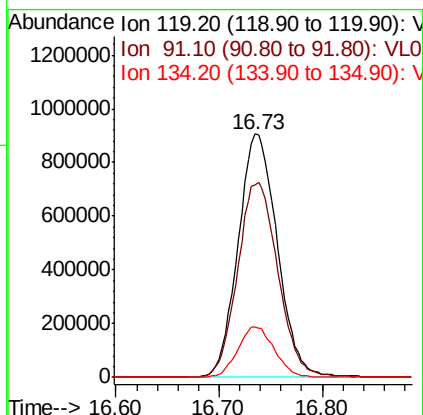
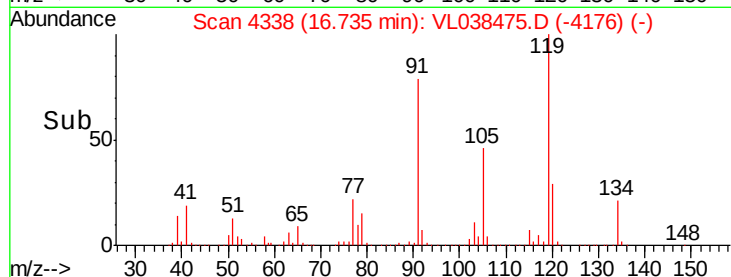
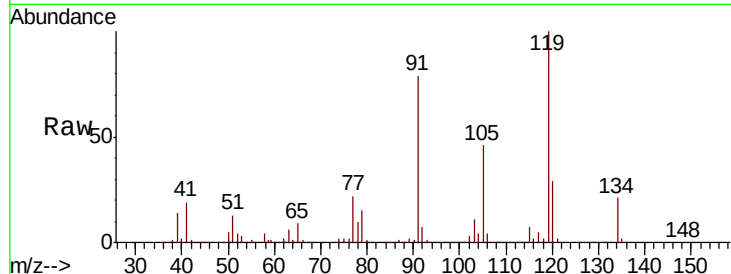


#65
 tert-Butylbenzene
 Concen: 8.310 ppbv
 RT: 16.73 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 2 Mar 2022 9:41

Tot Ion: 1
 Ion Ratio
 119 100
 91 82.
 134 19.

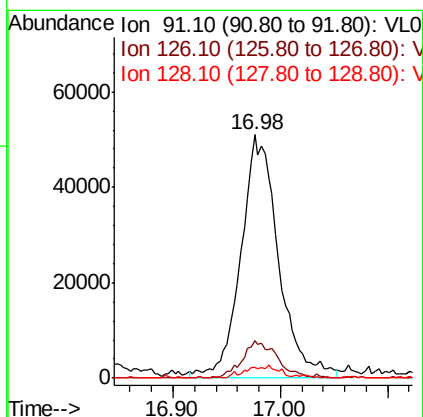
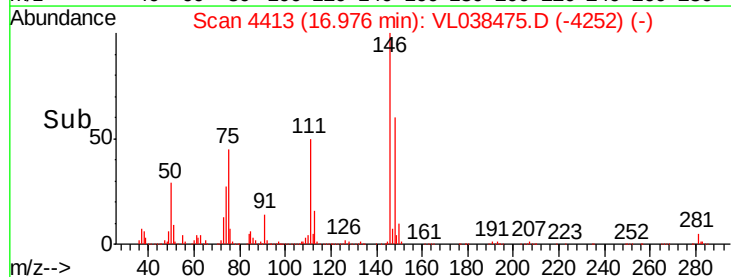
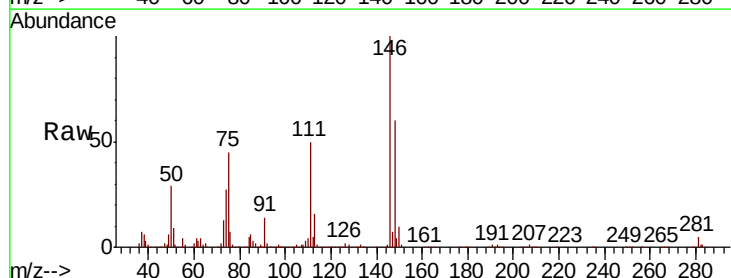
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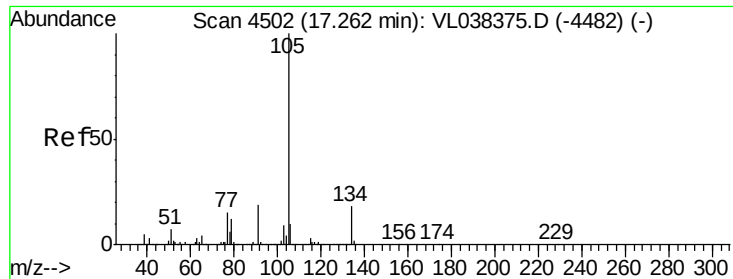
Reviewed By : Semsettin Yesilyurt 03/07/2022
 Supervised By : Mahesh Dadoda 03/07/2022



#66
 Benzyl Chloride
 Concen: 8.029 ppbv m
 RT: 16.98 min Scan# 4413
 Delta R.T.: 0.02 min
 Lab File: VL038475.D
 Acq: 2 Mar 2022 9:41

Tgt Ion: 91 Resp: 124698
 Ion Ratio Lower Upper
 91 100
 126 0.0 12.3 18.5#
 128 5.0 4.2 6.4





#67

sec-Butylbenzene

Concen: 8.117 ppbv

RT: 17.28

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 2 Mar 2022 9:41

Tot Ion:1

Ion Rati

105 100

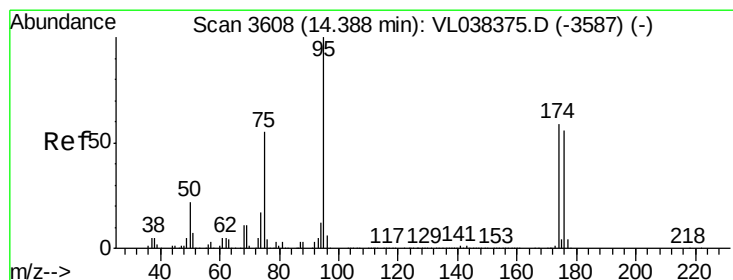
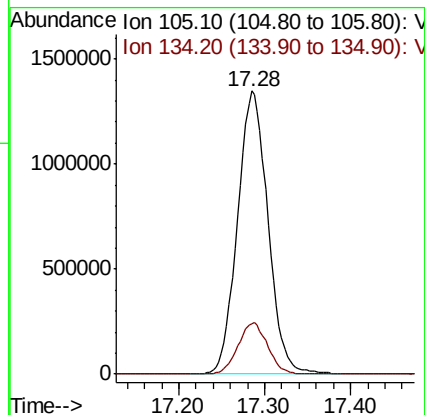
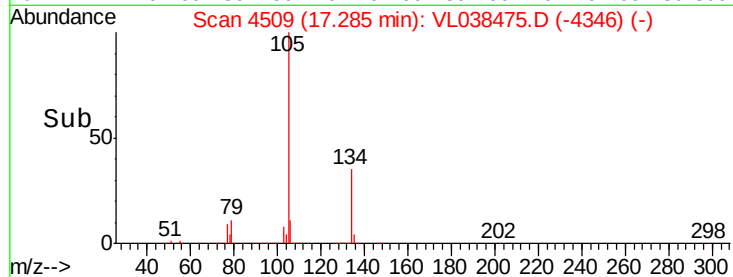
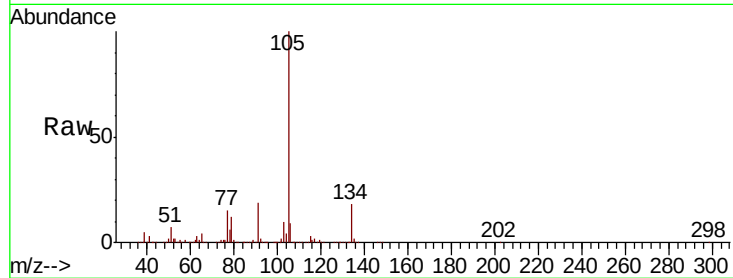
134 17.

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Supervised By :Mahesh Dadoda 03/07/2022



#68

1-Bromo-4-Fluorobenzene

Concen: 10.388 ppbv

RT: 14.41 min Scan# 3615

Delta R.T. 0.02 min

Lab File: VL038475.D

Acq: 2 Mar 2022 9:41

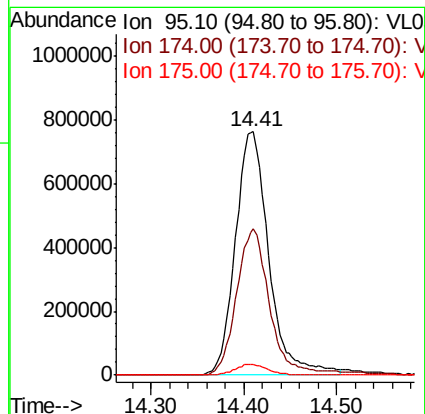
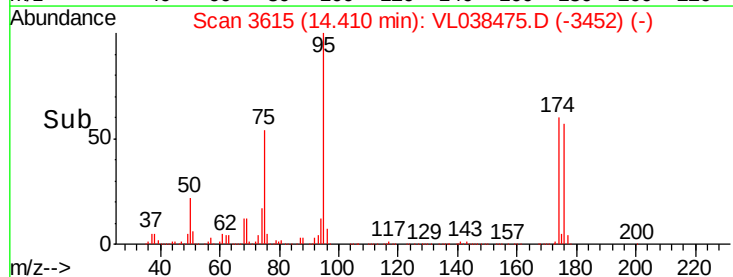
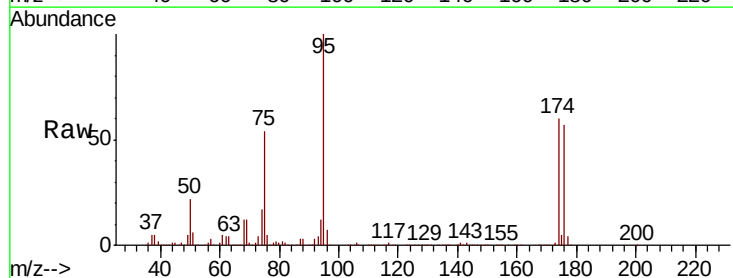
Tgt Ion: 95 Resp: 1914169

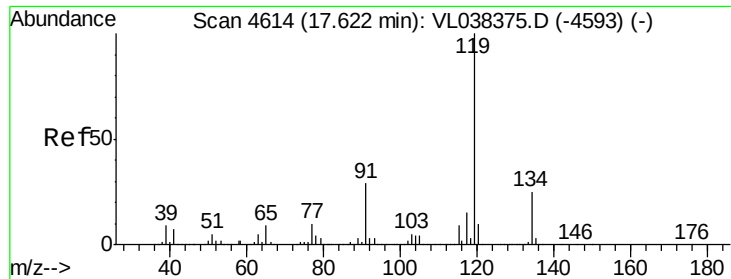
Ion Ratio Lower Upper

95 100

174 60.8 49.0 73.4

175 4.6 3.6 5.4



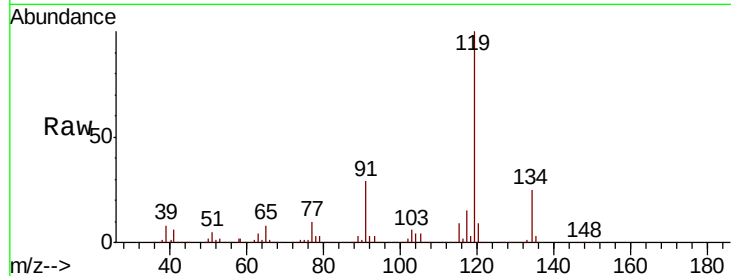


#69
 p-Isopropyltoluene
 Concen: 8.301 ppbv
 RT: 17.64 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 2 Mar 2022 9:41

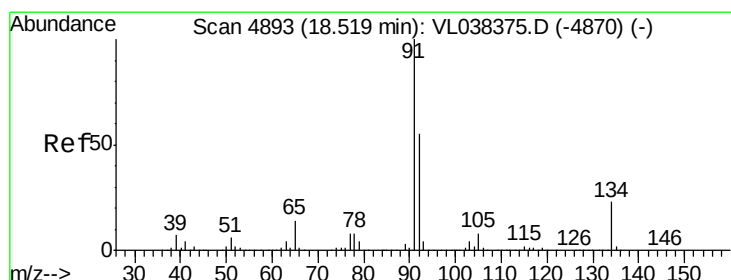
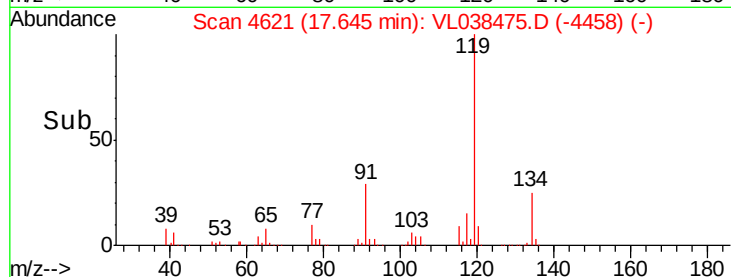
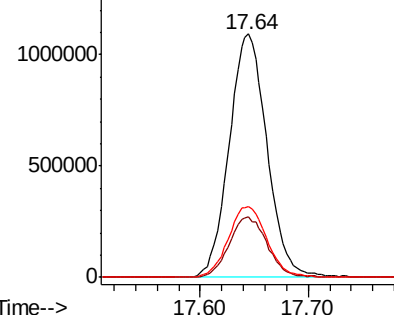
Tot Ion: 1
 Ion Ratio
 119 100
 134 25.
 91 29.

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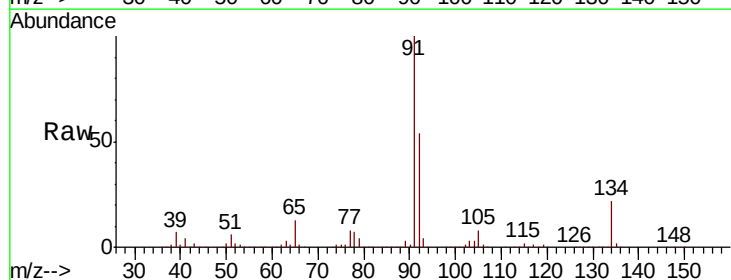


Abundance Ion 119.10 (118.80 to 119.80): V
 1500000
 Ion 134.20 (133.90 to 134.90): V
 Ion 91.10 (90.80 to 91.80): V

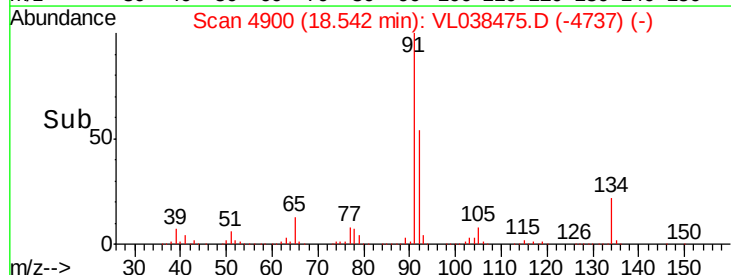
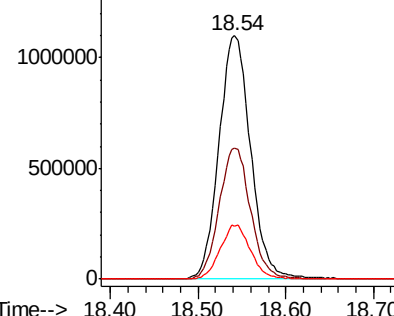


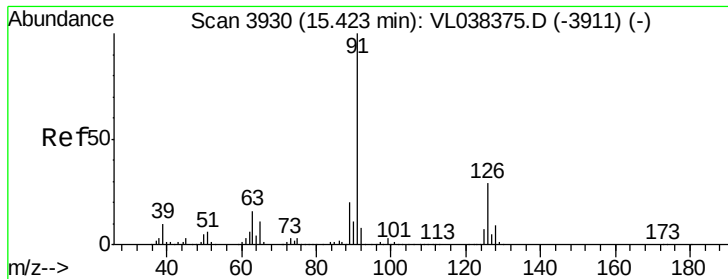
#70
 n-Butylbenzene
 Concen: 8.333 ppbv
 RT: 18.54 min Scan# 4900
 Delta R.T. 0.02 min
 Lab File: VL038475.D
 Acq: 2 Mar 2022 9:41

Tgt Ion: 91 Resp: 2758292
 Ion Ratio Lower Upper
 91 100
 92 53.6 43.1 64.7
 134 21.6 17.4 26.0



Abundance Ion 91.10 (90.80 to 91.80): VL0
 1500000
 Ion 92.10 (91.80 to 92.80): VL0
 Ion 134.20 (133.90 to 134.90): V



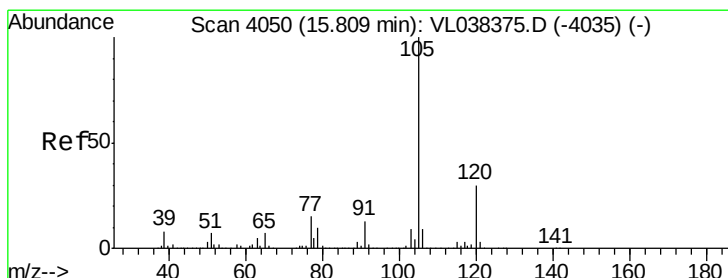
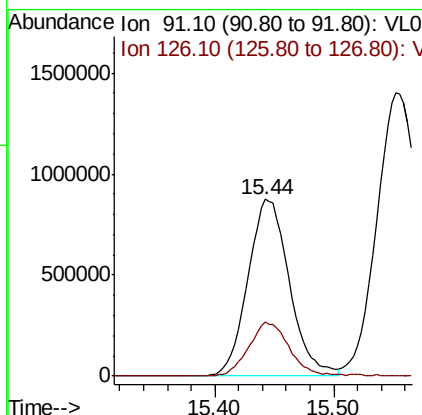
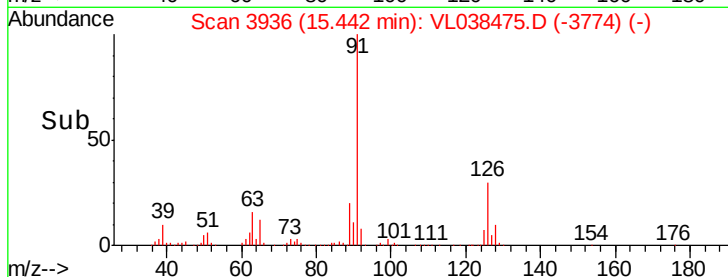
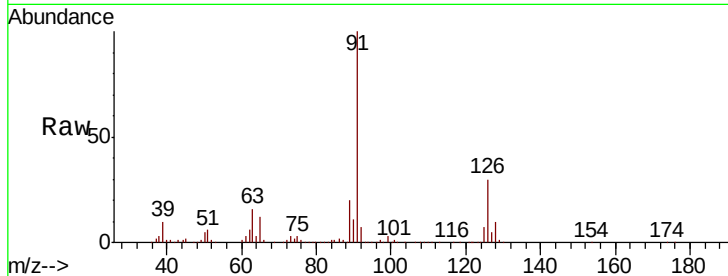


#71
 2-Chlorotoluene
 Concen: 8.304 ppbv
 RT: 15.44
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId:
 VSTDCCC010
 Acq: 2 Mar 2022 9:41

Tot Ion:
 Ion Ratio
 91 100
 126 30.

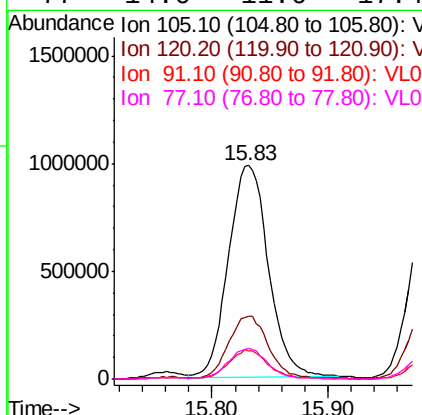
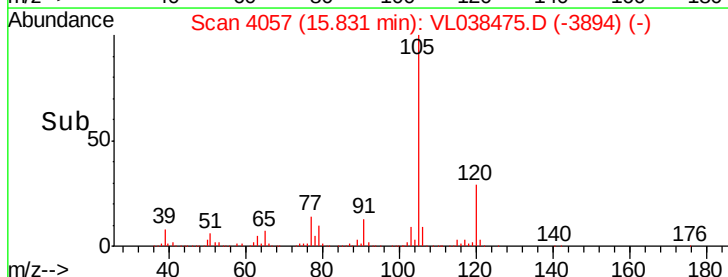
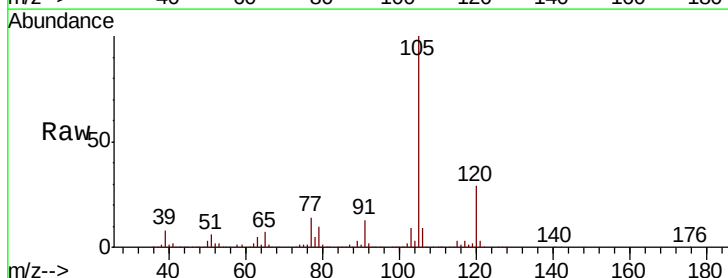
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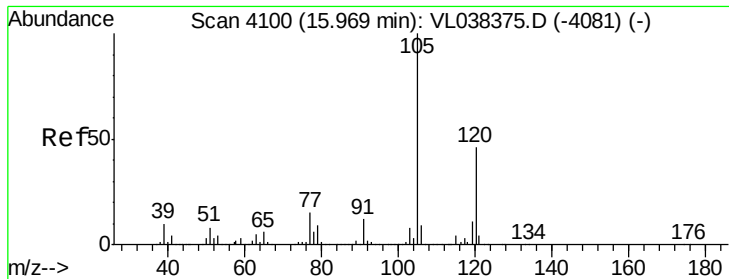
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#72
 4-Ethyltoluene
 Concen: 8.608 ppbv
 RT: 15.83 min Scan# 4057
 Delta R.T. 0.02 min
 Lab File: VL038475.D
 Acq: 2 Mar 2022 9:41

Tgt Ion:105 Resp: 2344889
 Ion Ratio Lower Upper
 105 100
 120 30.0 23.4 35.2
 91 13.2 10.4 15.6
 77 14.6 11.6 17.4



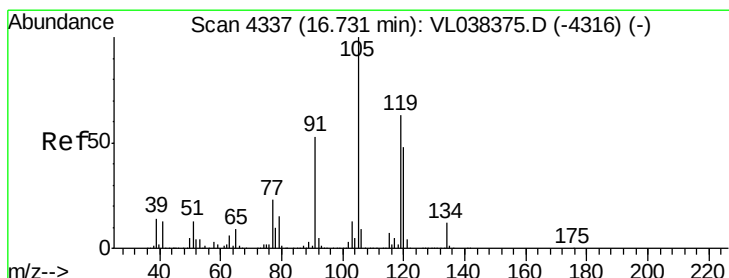
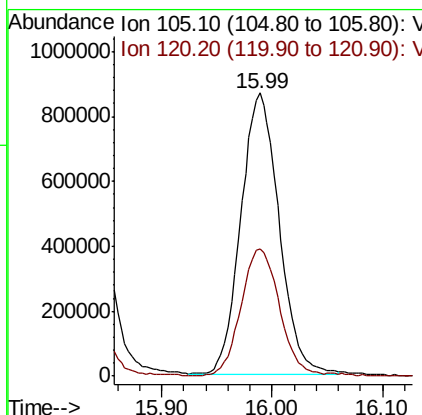
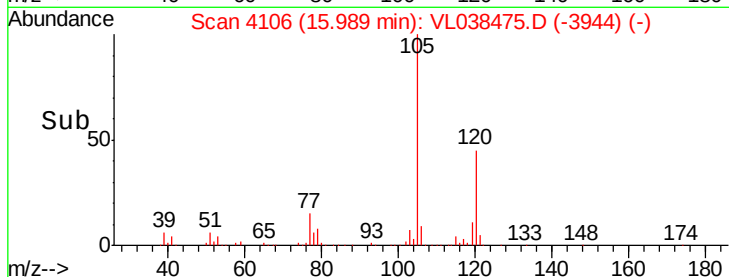
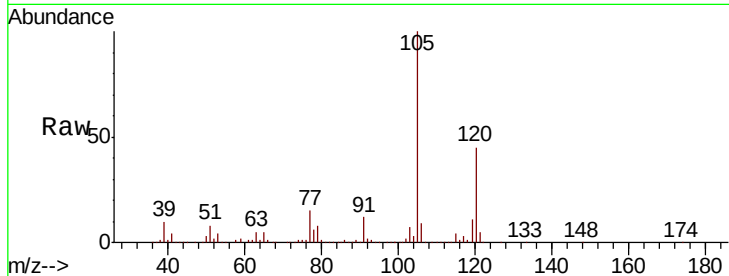


#73
 1,3,5-Trimethylbenzene
 Concen: 8.336 ppbv
 RT: 15.99 min
 Delta R.T. 0.02 min
 Lab File: VSTDCCC010
 Acq: 2 Mar 2022 9:41

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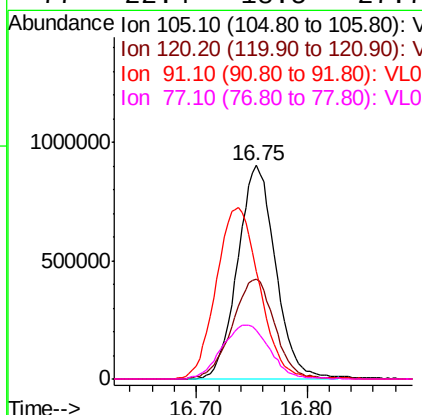
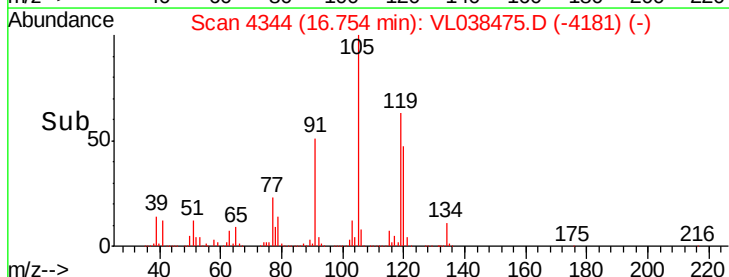
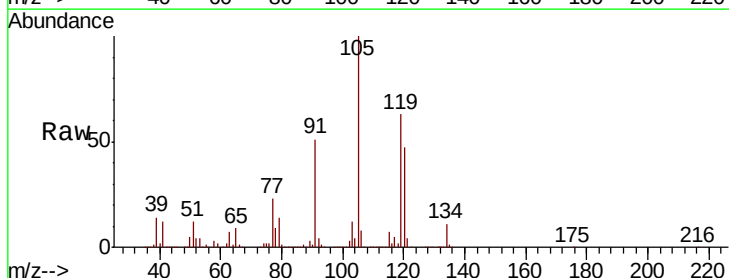
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 Supervised By :Mahesh Dadoda 03/07/2022

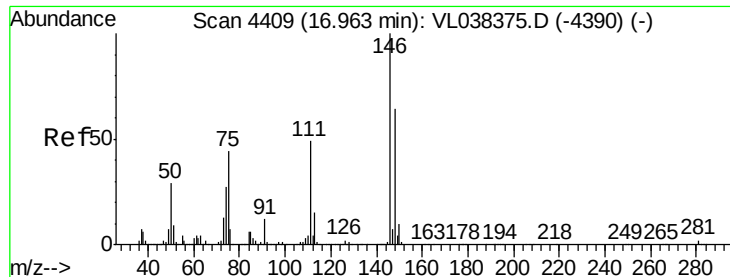
Tot Ion:1
 Ion Rati
 105 100
 120 44.



#74
 1,2,4-Trimethylbenzene
 Concen: 8.231 ppbv
 RT: 16.75 min Scan# 4344
 Delta R.T. 0.02 min
 Lab File: VL038475.D
 Acq: 2 Mar 2022 9:41

Tgt Ion:105 Resp: 2149847
 Ion Ratio Lower Upper
 105 100
 120 46.5 38.2 57.4
 91 50.2 42.7 64.1
 77 22.4 18.5 27.7



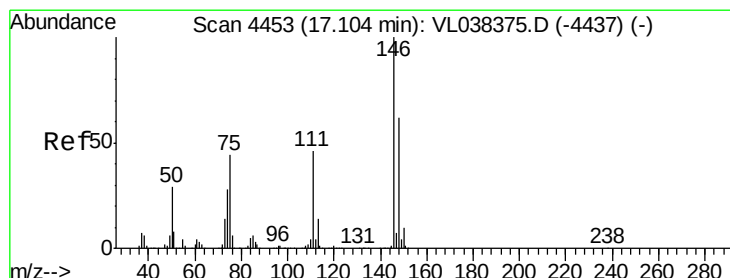
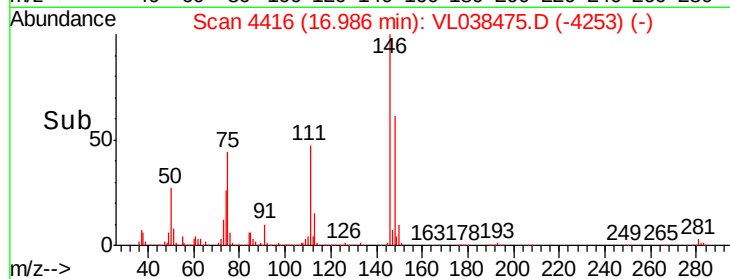
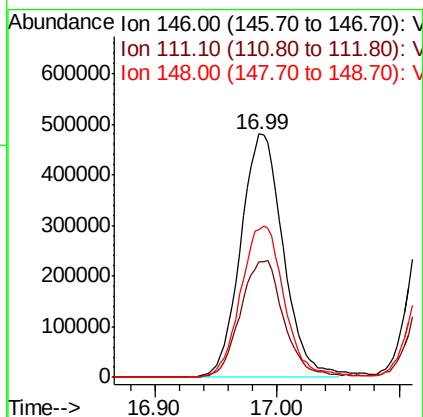
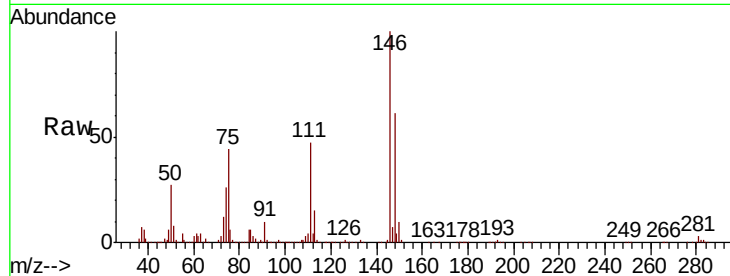


#75
 1,3-Dichlorobenzene
 Concen: 7.893 ppbv
 RT: 16.99
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 2 Mar 2022 9:41

Tot Ion:1
 Ion Rati
 146 100
 111 49.
 148 63.

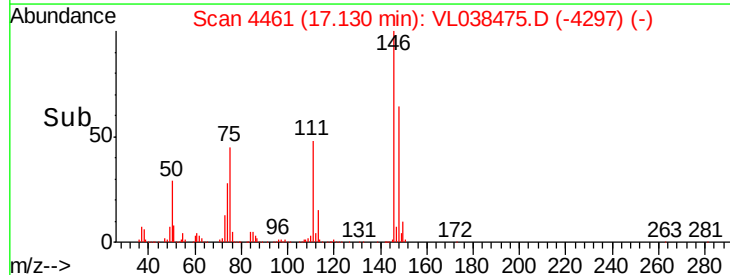
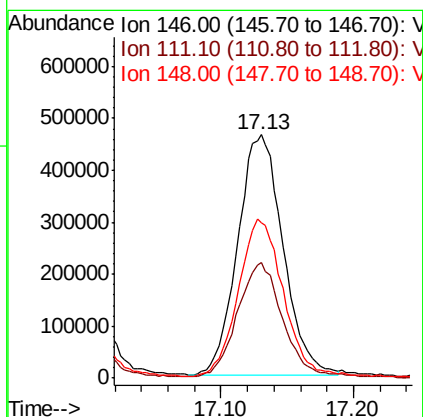
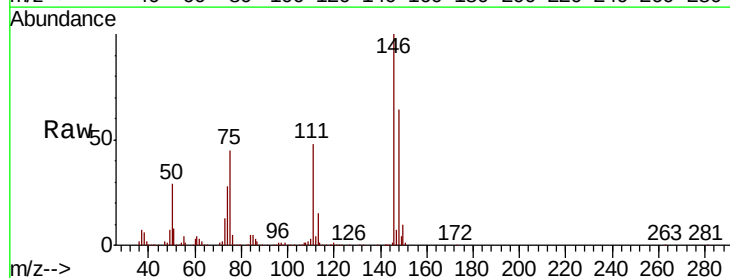
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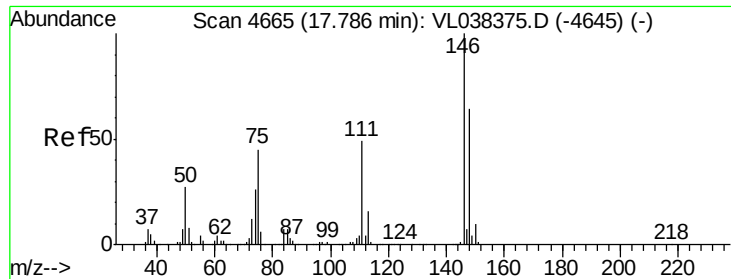
Reviewed By :Semsettin Yesilyurt 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#76
 1,4-Dichlorobenzene
 Concen: 7.593 ppbv
 RT: 17.13 min Scan# 4461
 Delta R.T. 0.03 min
 Lab File: VL038475.D
 Acq: 2 Mar 2022 9:41

Tgt Ion:146 Resp: 1095355
 Ion Ratio Lower Upper
 146 100
 111 48.8 24.1 72.2
 148 67.5 32.8 98.4



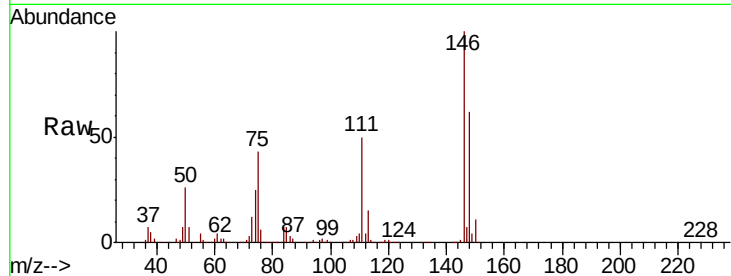


#77
 1,2-Dichlorobenzene
 Concen: 7.781 ppbv
 RT: 17.81 min
 Delta R.T.: MSVOA_L
 Lab File: ClientSampleId : VSTDCCC010
 Acq: 2 Mar 2022 9:41

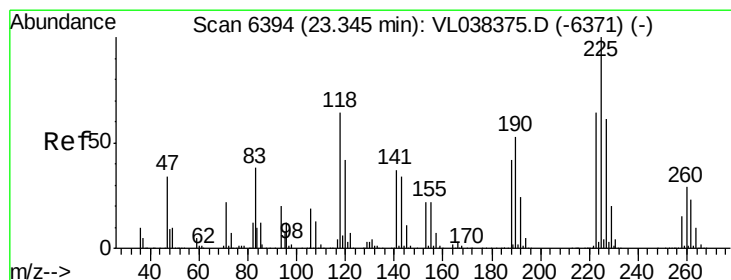
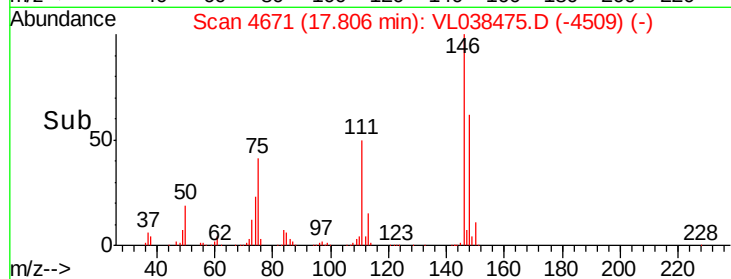
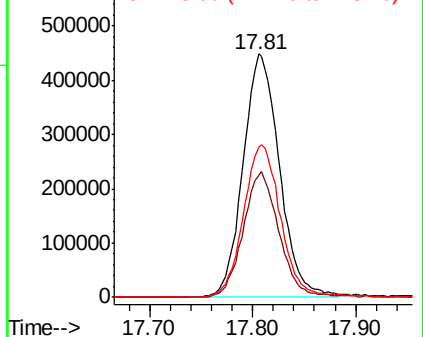
Tot Ion: 1
 Ion Ratio
 146 100
 111 51.
 148 64.

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 Supervised By : Mahesh Dadoda 03/07/2022

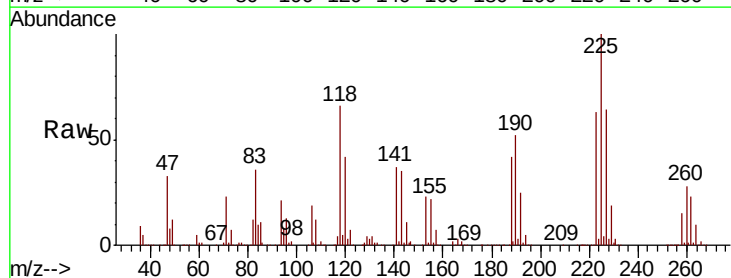


Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.10 (110.80 to 111.80): V
 Ion 148.00 (147.70 to 148.70): V

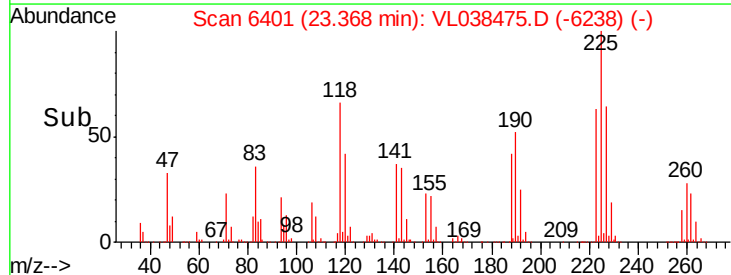
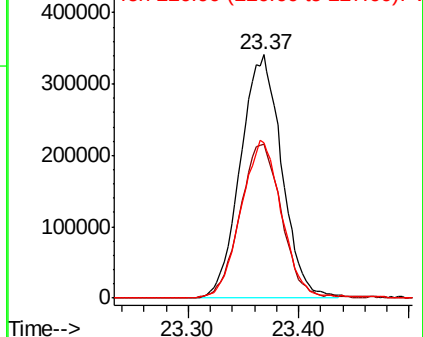


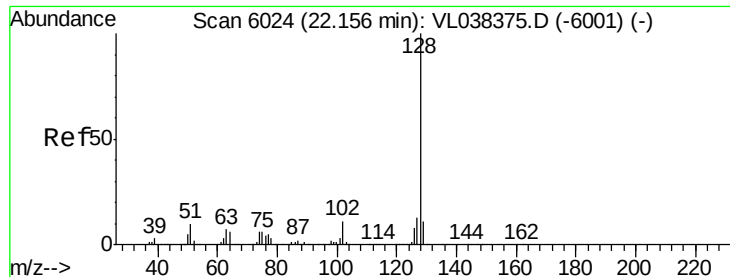
#78
 Hexachloro-1,3-Butadiene
 Concen: 8.243 ppbv
 RT: 23.37 min Scan# 6401
 Delta R.T.: 0.02 min
 Lab File: VL038475.D
 Acq: 2 Mar 2022 9:41

Tgt Ion: 225 Resp: 885267
 Ion Ratio Lower Upper
 225 100
 223 63.9 52.0 78.0
 227 64.4 51.6 77.4



Abundance Ion 224.90 (224.60 to 225.60): V
 Ion 222.90 (222.60 to 223.60): V
 Ion 226.90 (226.60 to 227.60): V



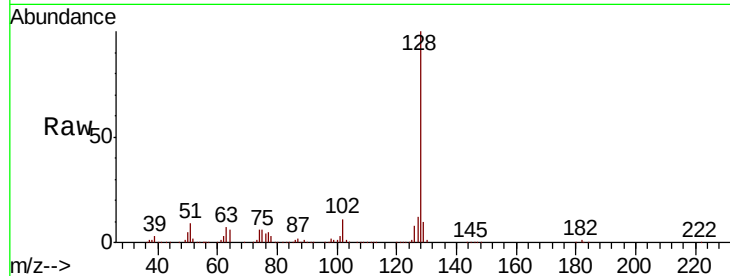


#79
Naphthalene
Concen: 11.818 ppbv
RT: 22.19 min
Instrument: MSVOA_L
Delta R.T.: 0.02 min
Lab File: ClientSampleId : VSTDCCC010
Acq: 2 Mar 2022 9:41

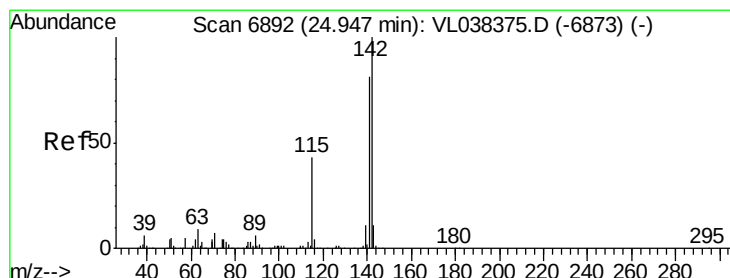
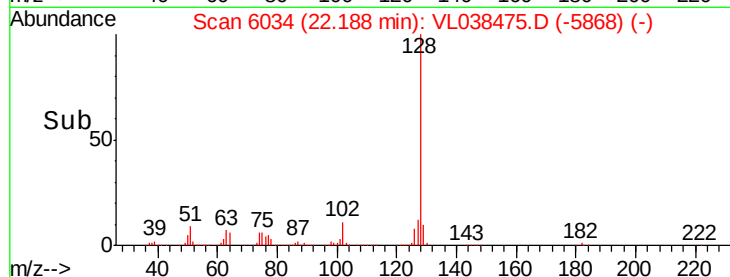
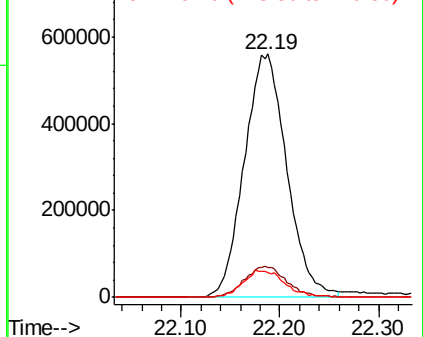
Tot Ion: 1
Ion Ratio
128 100
127 12.1
129 10.1

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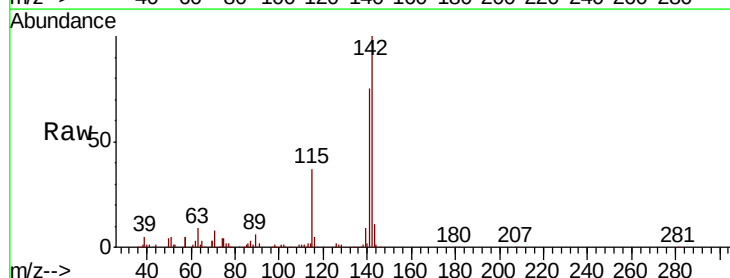


Abundance Ion 128.10 (127.80 to 128.80): V
Ion 127.10 (126.80 to 127.80): V
Ion 129.10 (128.80 to 129.80): V

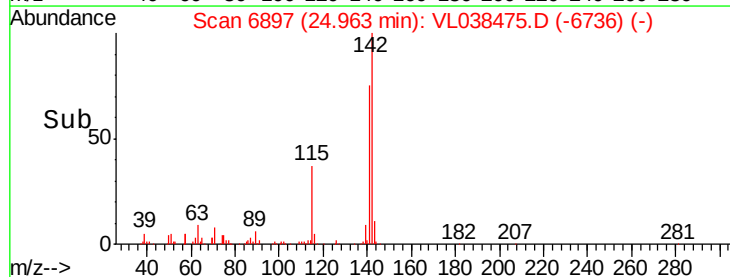
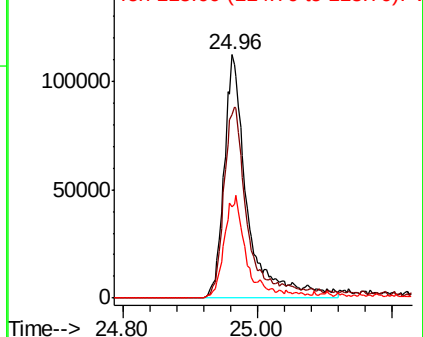


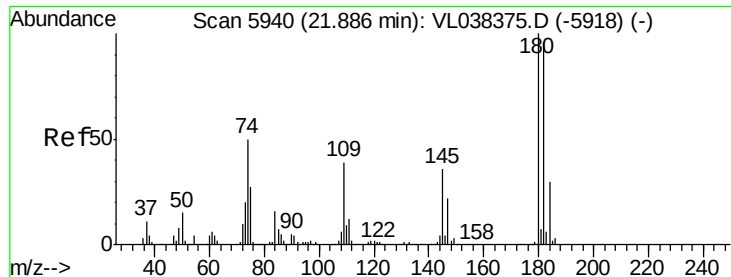
#80
Naphthalene, 2-methyl-
Concen: 9.864 ppbv
RT: 24.96 min Scan# 6897
Delta R.T.: 0.02 min
Lab File: VL038475.D
Acq: 2 Mar 2022 9:41

Tgt Ion: 142 Resp: 272787
Ion Ratio Lower Upper
142 100
141 82.7 69.8 104.6
115 41.7 33.0 49.6



Abundance Ion 142.00 (141.70 to 142.70): V
Ion 141.00 (140.70 to 141.70): V
Ion 115.00 (114.70 to 115.70): V





#81
 1,2,4-Trichlorobenzene
 Concen: 10.582 ppbv m
 RT: 21.91
 Delta R.T: MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 2 Mar 2022 9.41

Tot Ion: 1
 Ion Rati
 180 100
 182 95.
 184 31.

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 Supervised By : Mahesh Dadoda 03/07/2022

