

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL012722\
 Data File : VL038300.D
 Acq On : 27 Jan 2022 17:26
 Operator : SY/AP
 Sample : VL0127ABS02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0127ABS02

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/28/2022
 Supervised By : Mahesh Dadoda 01/28/2022

Quant Time: Jan 28 05:58:03 2022

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

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

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

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	828039	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.15	114	2231008	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	2022965m	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1559025	10.15	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.50%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.04	85	1769520	10.039	ppbv	98
3) Chlorodifluoromethane	2.98	51	1515767	9.195	ppbv	100
4) Chloromethane	3.13	50	509785	8.989	ppbv	99
5) Vinyl Chloride	3.25	62	529269	9.351	ppbv	97
6) Bromomethane	3.47	94	296613	9.693	ppbv	96
7) Chloroethane	3.55	64	185320	9.693	ppbv	98
8) Dichlorotetrafluoroethane	3.18	85	1256464	9.212	ppbv	97
9) Propene	3.01	41	514306	9.584	ppbv	99
10) Heptane	8.10	43	1300864	9.422	ppbv	99
11) Trichlorofluoromethane	3.94	101	1300955	9.474	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.47	101	972556	9.369	ppbv	99
13) Ethanol	3.60	45	64403	11.180	ppbv	91
14) Bromoethene	3.73	108	400077	9.863	ppbv	99
15) Acetone	3.84	43	632619	8.667	ppbv	100
16) 1,3-Butadiene	3.32	39	508272	9.703	ppbv	99
17) tert-Butyl alcohol	4.28	59	805745	10.058	ppbv	97
18) 1,1-Dichloroethene	4.28	96	426095	9.440	ppbv	97
19) Isopropyl Alcohol	3.95	45	501067	10.973	ppbv #	97
20) Methylene Chloride	4.33	84	350541	8.257	ppbv	99
21) Allyl Chloride	4.40	41	649497	10.057	ppbv	99
22) trans-1,2-Dichloroethene	4.87	96	598146	12.824	ppbv	92
23) Vinyl Acetate	5.06	43	1463449	13.789	ppbv	98
24) 1,1-Dichloroethane	5.00	63	1228159	12.990	ppbv	99
25) Ethyl Acetate	5.66	43	2083837	10.196	ppbv	100
26) Hexane	5.67	57	948155	9.975	ppbv	99
27) Carbon Disulfide	4.54	76	1078231	9.695	ppbv	99
28) Methyl tert-Butyl Ether	5.02	73	1353595	13.727	ppbv	99
29) Chloroform	5.74	83	1525266	9.830	ppbv	99
30) Cyclohexane	7.11	84	787812	9.518	ppbv	99
31) cis-1,2-Dichloroethene	5.53	61	988434	11.920	ppbv	94
32) 1,1,1-Trichloroethane	6.49	97	1508820	9.736	ppbv	99
34) 2-Butanone	5.23	43	981010	13.446	ppbv	99
35) Carbon Tetrachloride	7.00	117	1555230	9.931	ppbv	99
36) Benzene	6.87	78	1985352	10.061	ppbv	99
37) 1,2-Dichloroethane	6.29	62	1140748	10.092	ppbv	98
38) Trichloroethene	7.82	130	725403	9.868	ppbv	98
39) 1,2-Dichloropropane	7.59	63	777082	9.713	ppbv	98
40) 1,4-Dioxane	7.81	88	227842	11.832	ppbv #	1
41) Tetrahydrofuran	6.03	42	501169	10.219	ppbv	98
42) Bromodichloromethane	7.77	83	1671707	9.969	ppbv	99
43) Methyl Methacrylate	7.99	69	743059	10.645	ppbv	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL012722\
 Data File : VL038300.D
 Acq On : 27 Jan 2022 17:26
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 Sample : VL0127ABS02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0127ABS02

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/28/2022
 Supervised By : Mahesh Dadoda 01/28/2022

Quant Time: Jan 28 05:58:03 2022

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

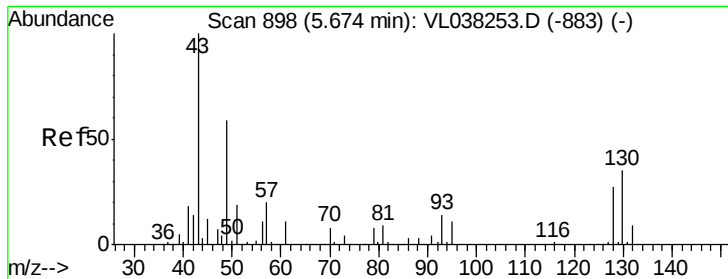
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:

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

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.85	57	3324619	9.560	ppbv	100
45) t-1,3-Dichloropropene	9.26	75	657706	11.597	ppbv	99
46) cis-1,3-Dichloropropene	8.68	75	828579	10.950	ppbv	99
47) 1,1,2-Trichloroethane	9.45	97	782342	9.952	ppbv	98
48) Dibromochloromethane	10.28	129	1364983	10.313	ppbv	99
49) Bromoform	13.01	173	1045776	10.960	ppbv	99
50) 4-Methyl-2-Pentanone	8.72	43	1315354	10.106	ppbv	99
51) 2-Hexanone	10.11	43	585081	10.207	ppbv	97
52) Tetrachloroethene	11.20	164	649554	9.550	ppbv	98
53) Toluene	9.78	91	2237374	10.243	ppbv	99
54) 1,2-Dibromoethane	10.58	107	1162383	10.400	ppbv	99
56) 1,1,1,2-Tetrachloroethane	12.10	131	878699	9.924	ppbv	99
57) Chlorobenzene	12.12	112	1605522	9.918	ppbv	98
58) Ethyl Benzene	12.68	91	2987770	10.049	ppbv	99
59) m/p-Xylene	12.97	91	4977369m	19.623	ppbv	
60) o-Xylene	13.66	91	2344519	9.938	ppbv	99
61) Styrene	13.50	104	1230475	11.176	ppbv	99
62) Isopropylbenzene	14.64	105	3127472	9.944	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.65	83	1669511	9.564	ppbv	100
64) n-propylbenzene	15.54	120	792097	10.469	ppbv	99
65) tert-Butylbenzene	16.72	119	2656713	10.256	ppbv	100
66) Benzyl Chloride	16.96	91	150839	12.819	ppbv	100
67) sec-Butylbenzene	17.27	105	3692095	10.246	ppbv	100
69) p-Isopropyltoluene	17.63	119	2967969	10.763	ppbv	99
70) n-Butylbenzene	18.52	91	2966940	10.985	ppbv	99
71) 2-Chlorotoluene	15.43	91	2431173	10.437	ppbv	99
72) 4-Ethyltoluene	15.81	105	2692050	10.912	ppbv	99
73) 1,3,5-Trimethylbenzene	15.97	105	2352189	10.602	ppbv	100
74) 1,2,4-Trimethylbenzene	16.73	105	2422175	10.363	ppbv	95
75) 1,3-Dichlorobenzene	16.97	146	1343250	10.709	ppbv	99
76) 1,4-Dichlorobenzene	17.11	146	1303559	10.735	ppbv	99
77) 1,2-Dichlorobenzene	17.79	146	1230375	10.561	ppbv	99
78) Hexachloro-1,3-Butadiene	23.35	225	631982	7.803	ppbv	99
79) Naphthalene	22.17	128	1008091	9.225	ppbv	98
80) Naphthalene,2-methyl-	24.95	142	131652	11.078	ppbv	98
81) 1,2,4-Trichlorobenzene	21.89	180	545253	8.483	ppbv	95

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

VL0127ABS02

Acq: 27 Jan 2022 17:20

Tgt Ion:

Ion Ratio

49 100

128 49.

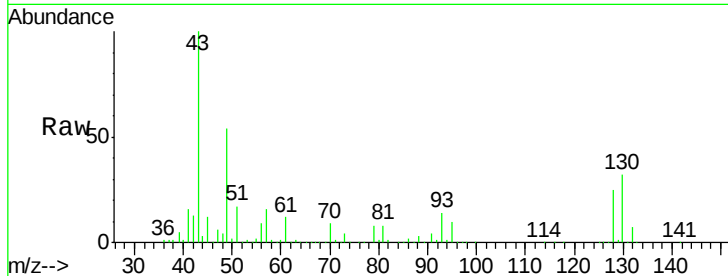
130 61.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



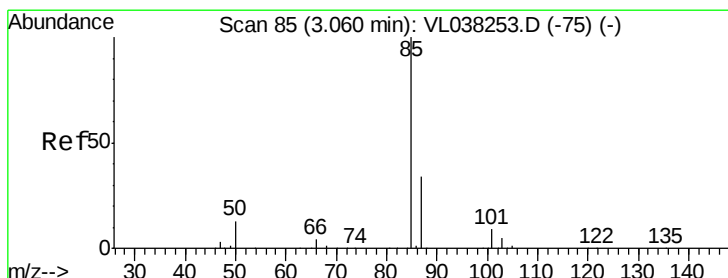
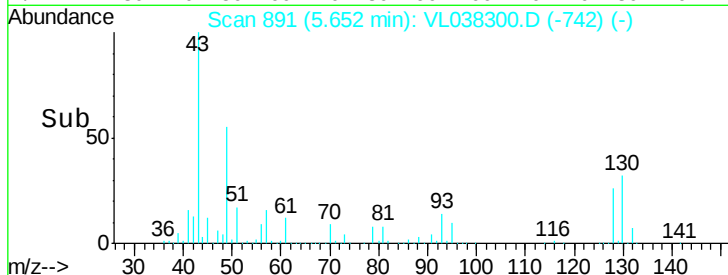
Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V

5.65

Time-->



#2

Dichlorodifluoromethane

Concen: 10.039 ppbv

RT: 3.04 min Scan# 80

Delta R.T. -0.02 min

Lab File: VL038300.D

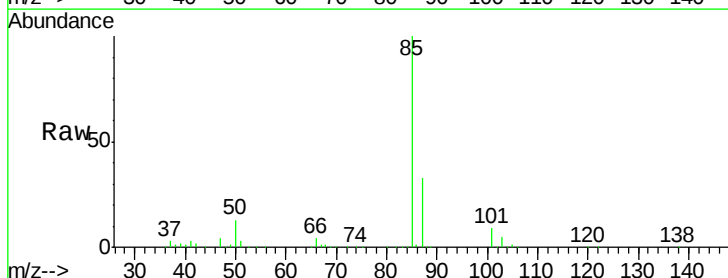
Acq: 27 Jan 2022 17:26

Tgt Ion: 85 Resp: 1769520

Ion Ratio Lower Upper

85 100

87 32.8 27.0 40.6

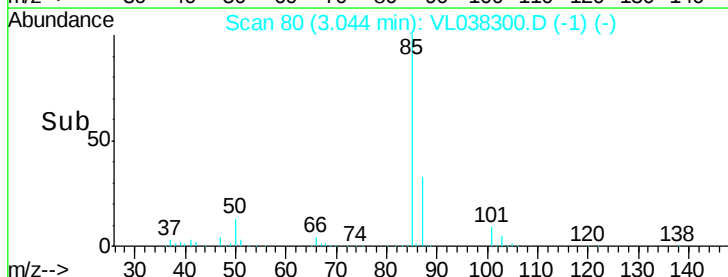


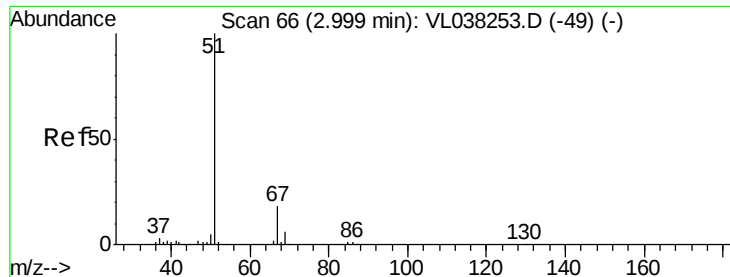
Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0

3.04

Time-->





#3

Chlorodifluoromethane

Concen: 9.195 ppbv

RT: 2.98 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 27 Jan 2022 17:20 VL0127ABS02

Tgt Ion:

Ion Ratio

51 100

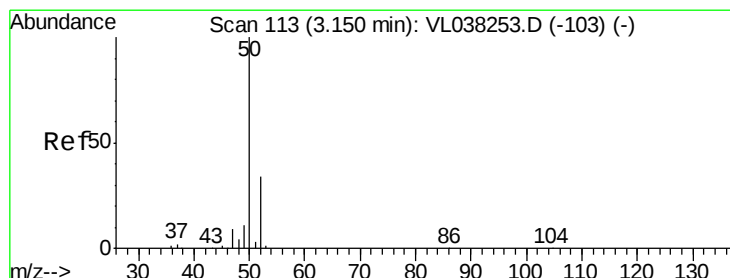
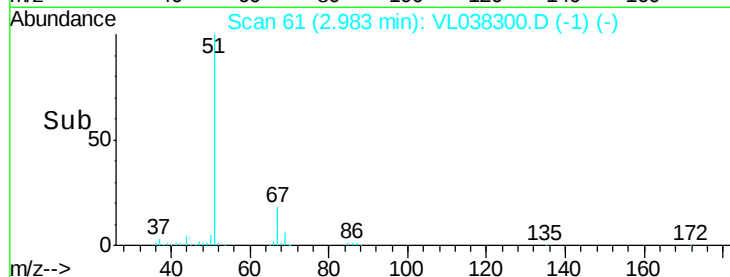
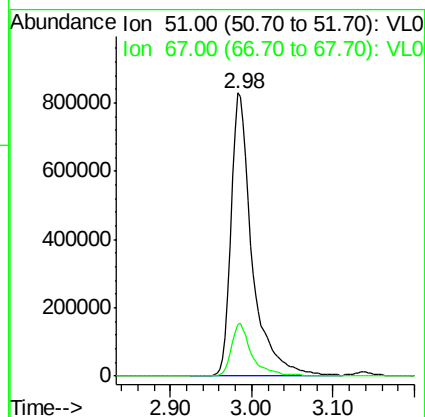
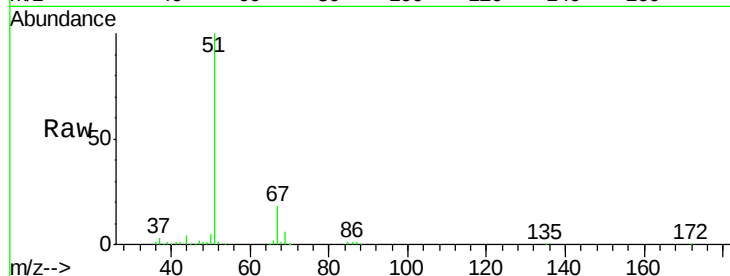
67 18.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#4

Chloromethane

Concen: 8.989 ppbv

RT: 3.13 min Scan# 108

Delta R.T. -0.02 min

Lab File: VL038300.D

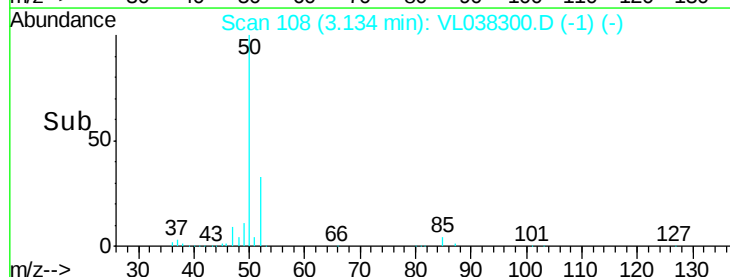
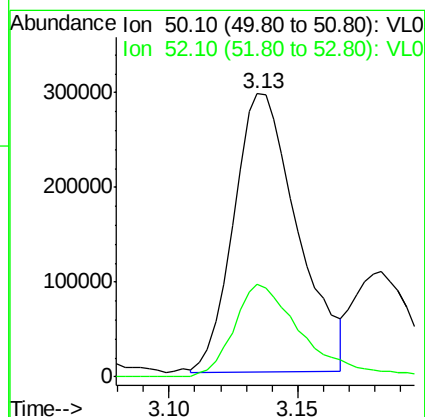
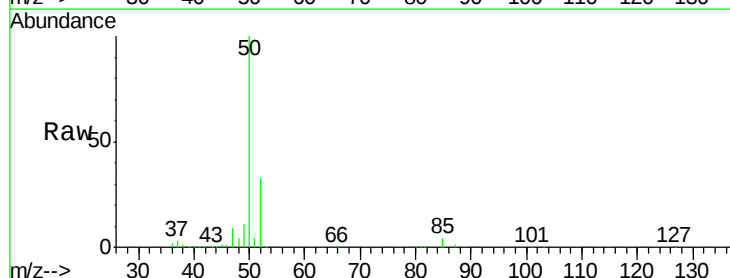
Acq: 27 Jan 2022 17:26

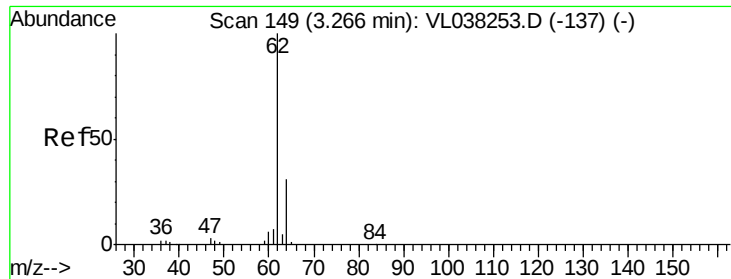
Tgt Ion: 50 Resp: 509785

Ion Ratio Lower Upper

50 100

52 33.1 27.1 40.7





#5

Vinyl Chloride

Concen: 9.351 ppbv

RT: 3.25 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: VL0127ABS02

Acq: 27 Jan 2022 17:26

Tgt Ion:

Ion Ratio

62 100

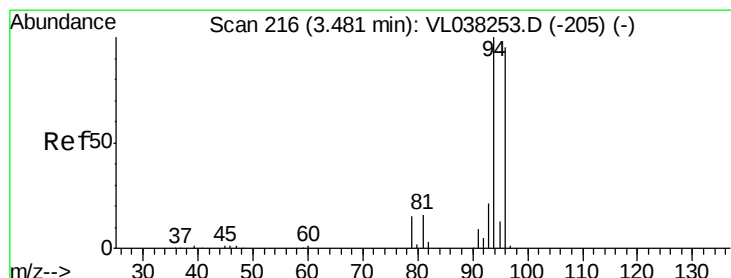
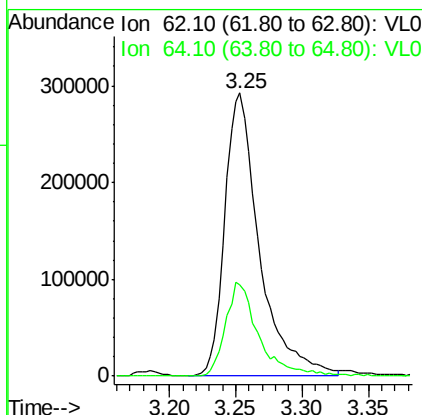
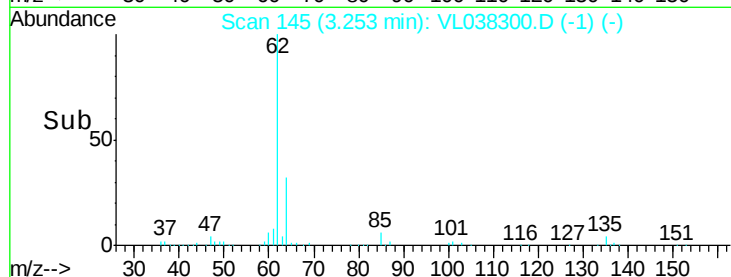
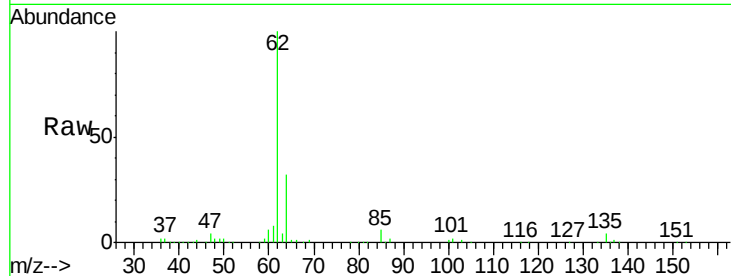
64 32.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#6

Bromomethane

Concen: 9.693 ppbv

RT: 3.47 min Scan# 212

Delta R.T. -0.01 min

Lab File: VL038300.D

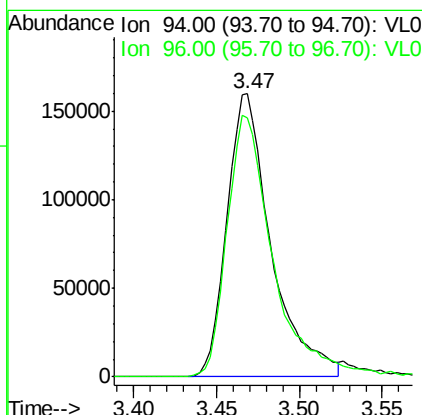
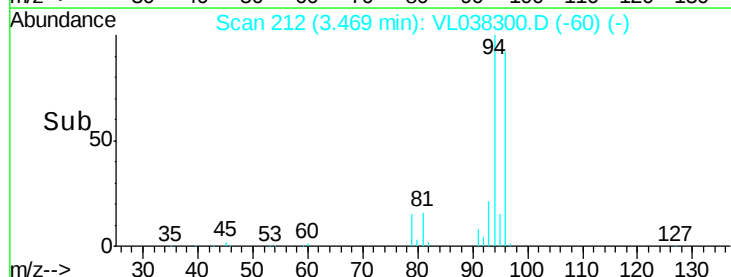
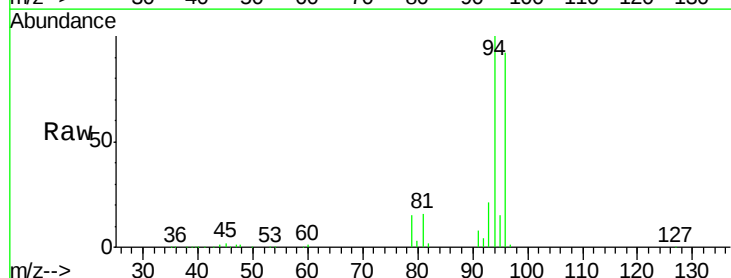
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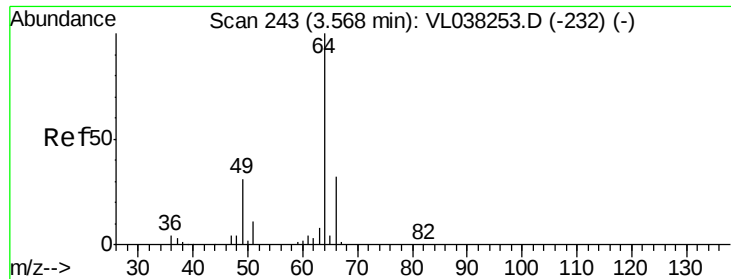
Tgt Ion: 94 Resp: 296613

Ion Ratio Lower Upper

94 100

96 91.6 76.0 114.0





#7

Chloroethane

Concen: 9.693 ppbv

RT: 3.55 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 27 Jan 2022 17:20 VL0127ABS02

Tgt Ion:

Ion Ratio

64 100

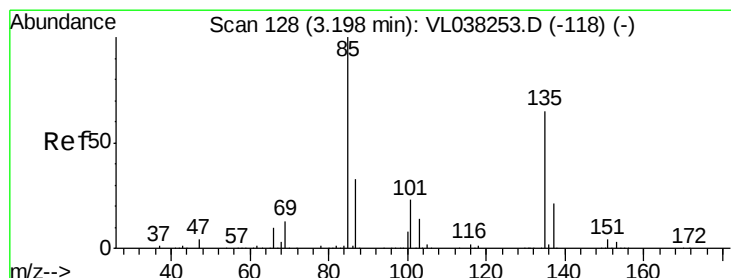
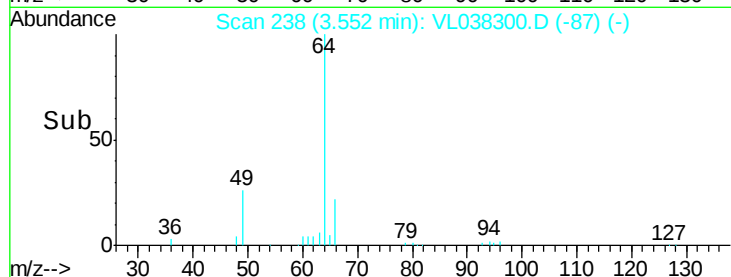
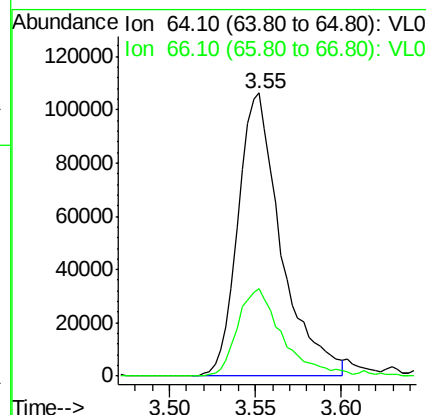
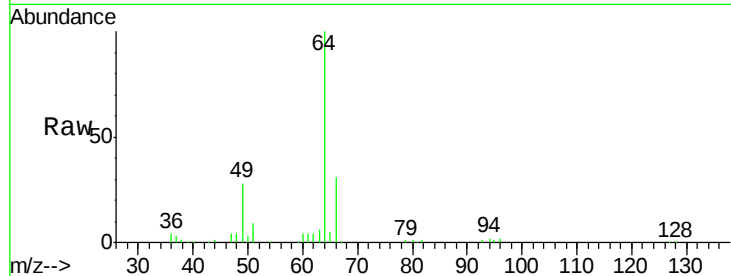
66 30.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#8

Dichlorotetrafluoroethane

Concen: 9.212 ppbv

RT: 3.18 min Scan# 123

Delta R.T. -0.02 min

Lab File: VL038300.D

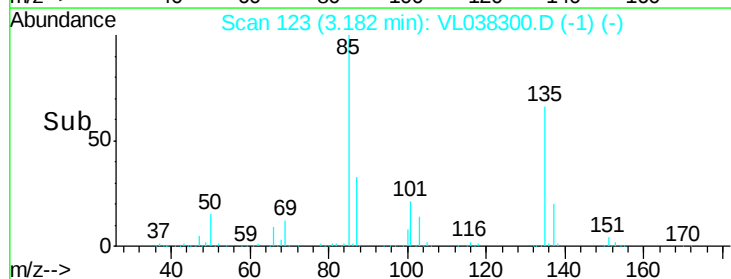
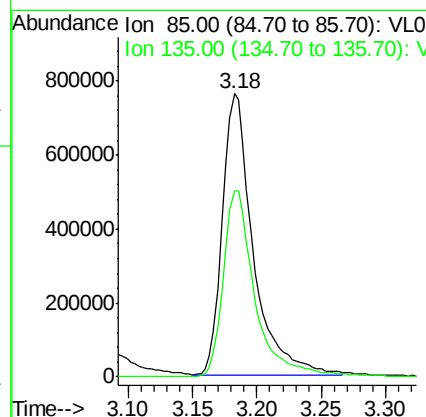
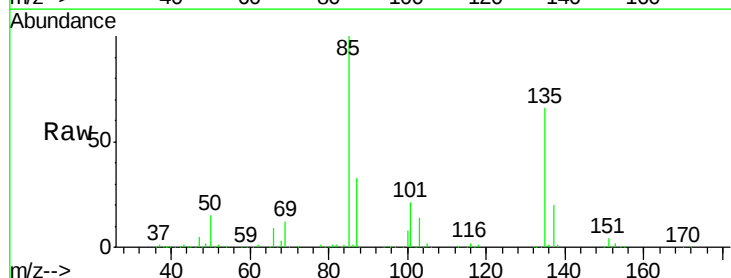
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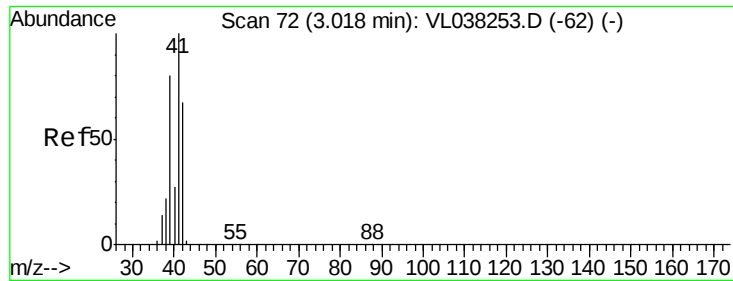
Tgt Ion: 85 Resp: 1256464

Ion Ratio Lower Upper

85 100

135 69.2 53.7 80.5



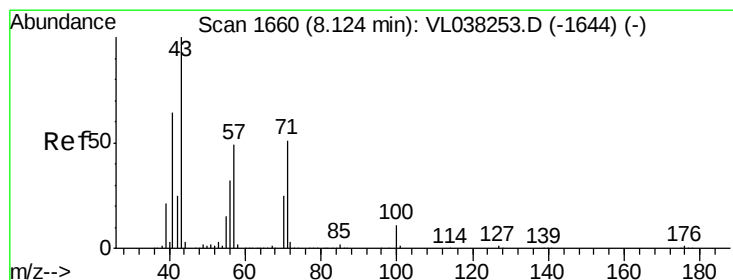
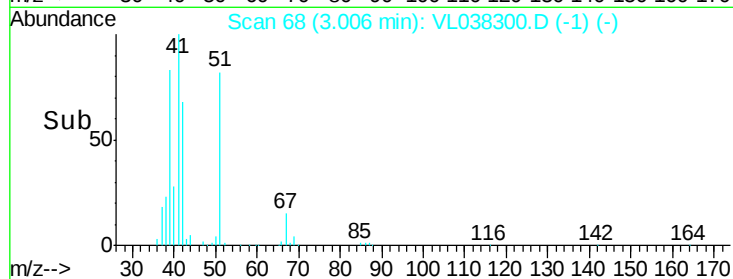
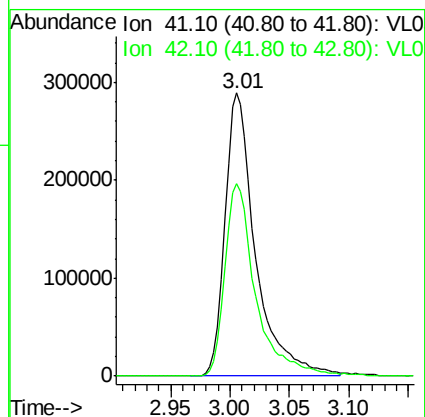
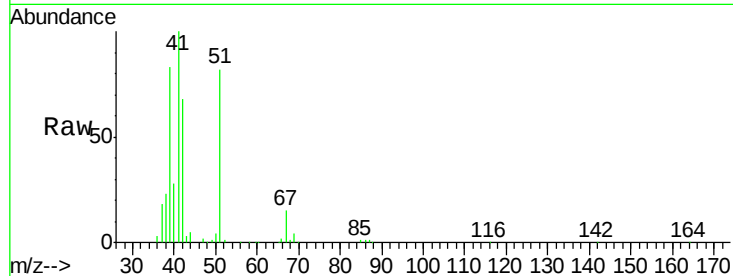


#9
 Propene
 Concen: 9.584 ppbv
 RT: 3.01 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId : VL0127ABS02
 Acq: 27 Jan 2022 17:26

Tgt Ion:
 Ion Ratio
 41 100
 42 69.

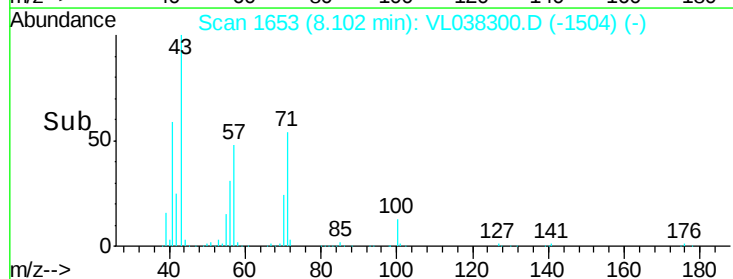
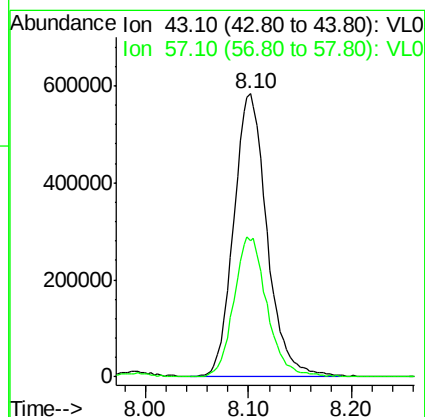
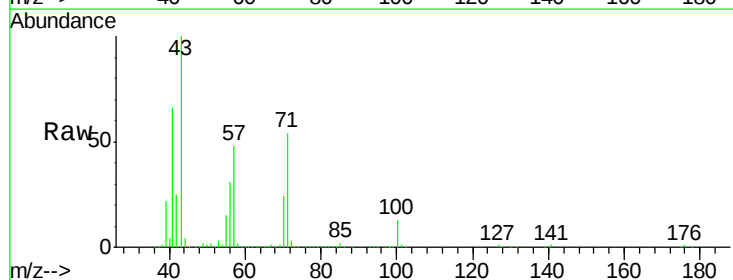
Manual Integrations
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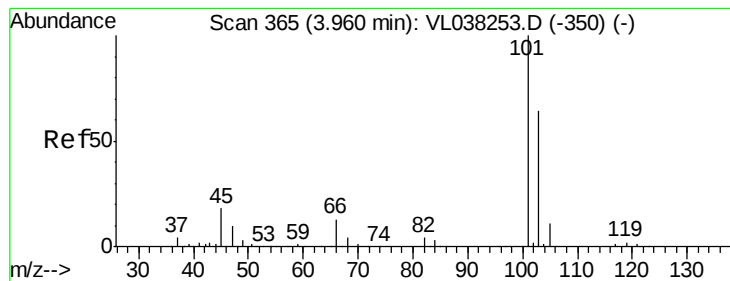
Reviewed By :Semsettin Yesilyurt 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022



#10
 Heptane
 Concen: 9.422 ppbv
 RT: 8.10 min Scan# 1653
 Delta R.T. -0.02 min
 Lab File: VL038300.D
 Acq: 27 Jan 2022 17:26

Tgt Ion: 43 Resp: 1300864
 Ion Ratio Lower Upper
 43 100
 57 49.9 39.5 59.3





#11

Trichlorofluoromethane

Concen: 9.474 ppbv

RT: 3.94 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 27 Jan 2022 17:26 VL0127ABS02

Tgt Ion:1

Ion Rati

101 100

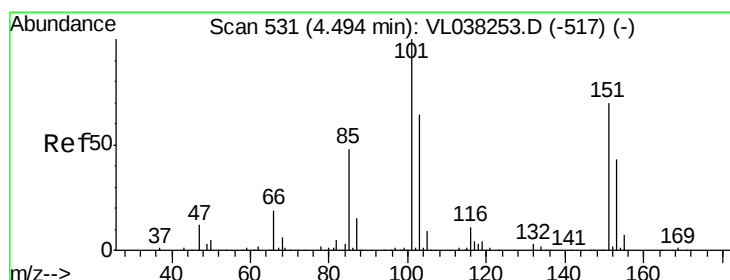
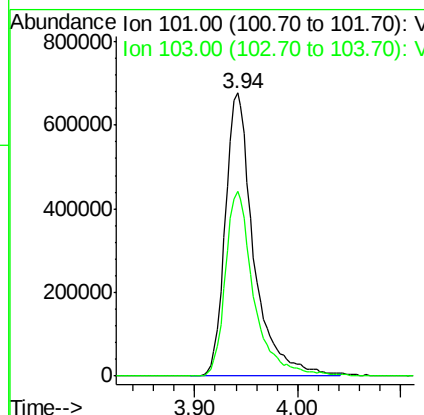
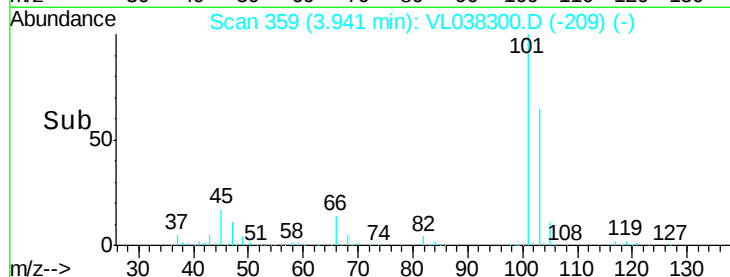
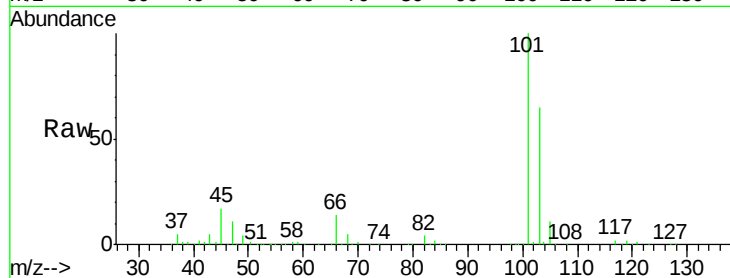
103 65.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#12

1,1,2-Trichlorotrifluoroethane

Concen: 9.369 ppbv

RT: 4.47 min Scan# 524

Delta R.T. -0.02 min

Lab File: VL038300.D

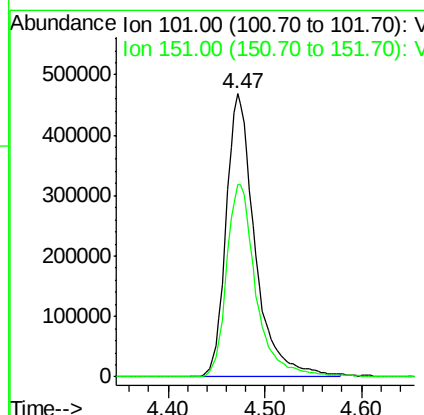
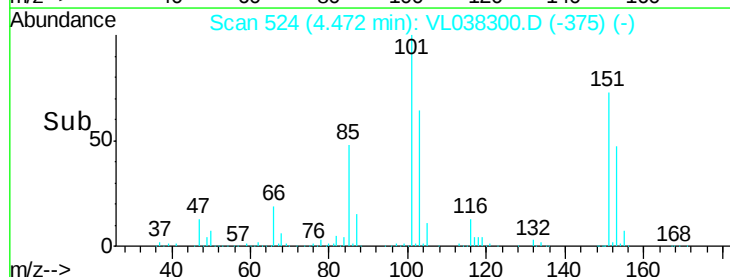
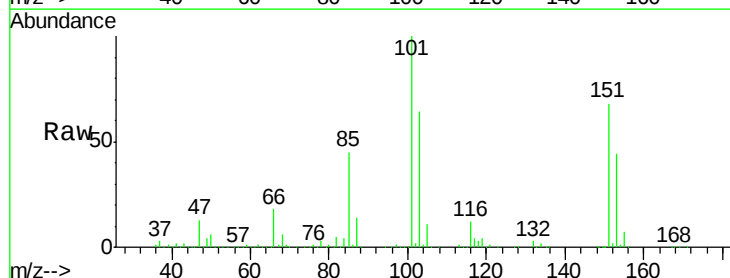
Acq: 27 Jan 2022 17:26

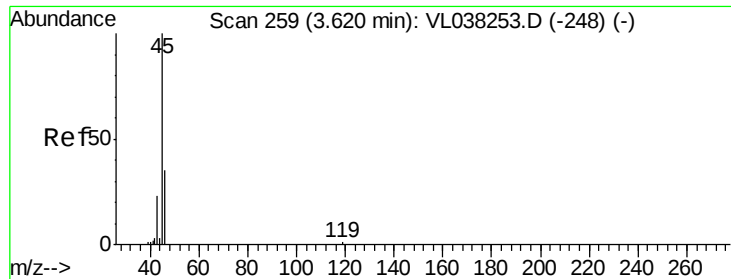
Tgt Ion:101 Resp: 972556

Ion Ratio Lower Upper

101 100

151 69.5 55.3 82.9



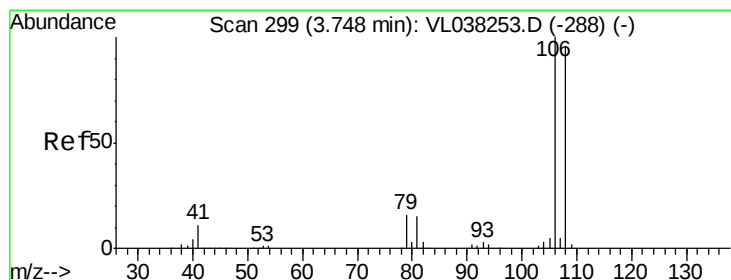
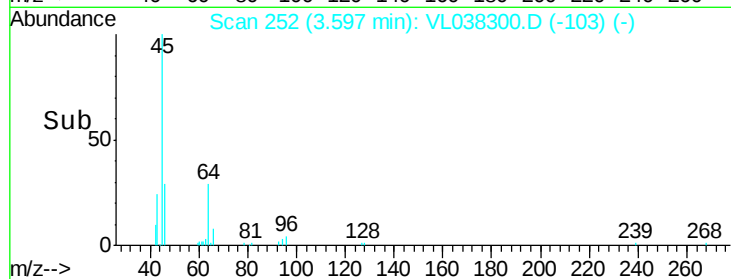
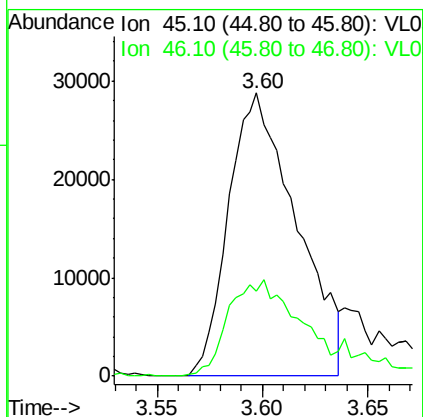
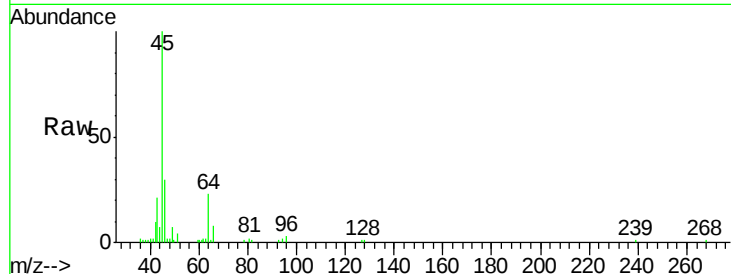


#13
Ethanol
Concen: 11.180 ppbv
RT: 3.60
Delta R.T. MSVOA_L
Lab File: ClientSampleId : VL0127ABS02
Acq: 27 Jan 2022 17:20

Tgt Ion:
Ion Ratio
45 100
46 43.

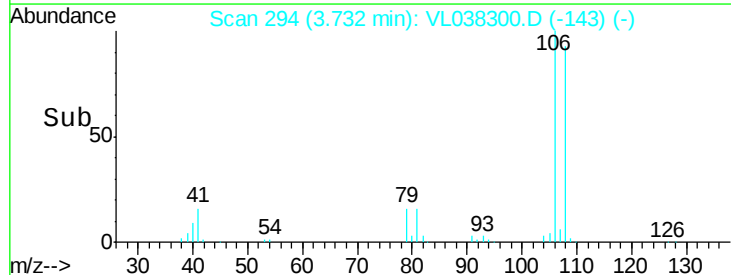
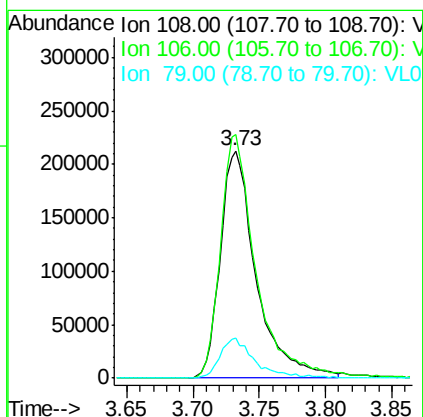
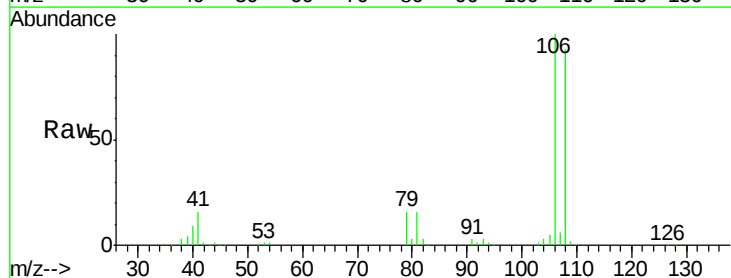
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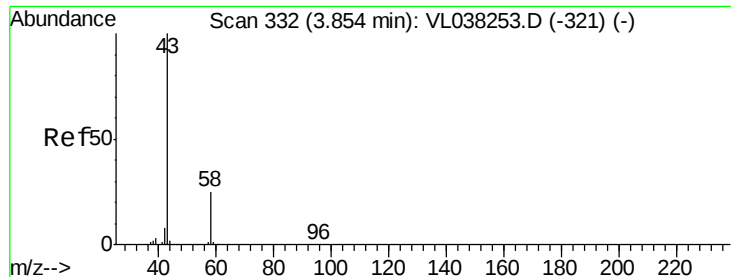
Reviewed By :Semsettin Yesilyurt 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#14
Bromoethene
Concen: 9.863 ppbv
RT: 3.73 min Scan# 294
Delta R.T. -0.02 min
Lab File: VL038300.D
Acq: 27 Jan 2022 17:26

Tgt Ion:108 Resp: 400077
Ion Ratio Lower Upper
108 100
106 107.2 86.4 129.6
79 17.7 14.1 21.1





#15

Acetone

Concen: 8.667 ppbv

RT: 3.84

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 27 Jan 2022 17:26

Tgt Ion:

Ion Ratio

43 100

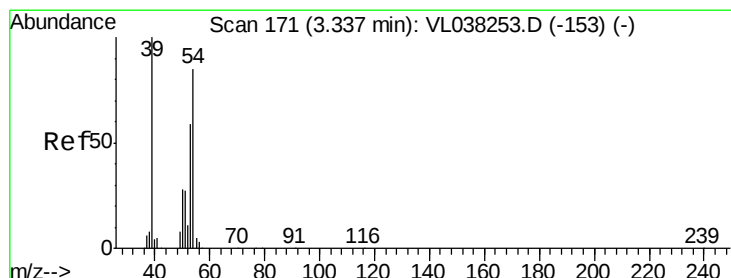
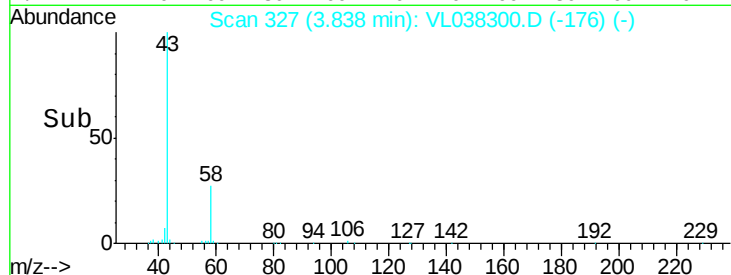
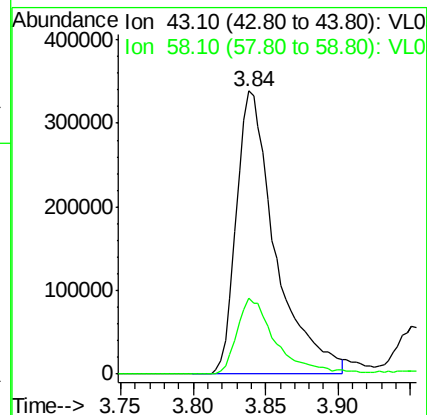
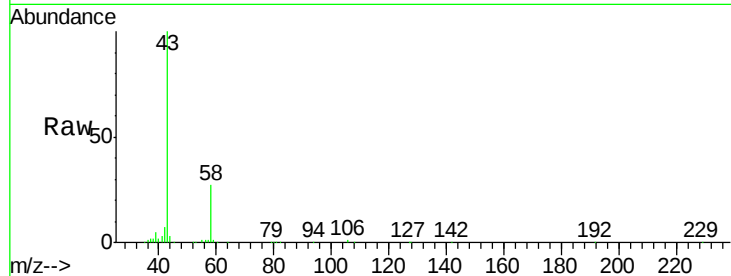
58 26.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#16

1,3-Butadiene

Concen: 9.703 ppbv

RT: 3.32 min Scan# 166

Delta R.T. -0.02 min

Lab File: VL038300.D

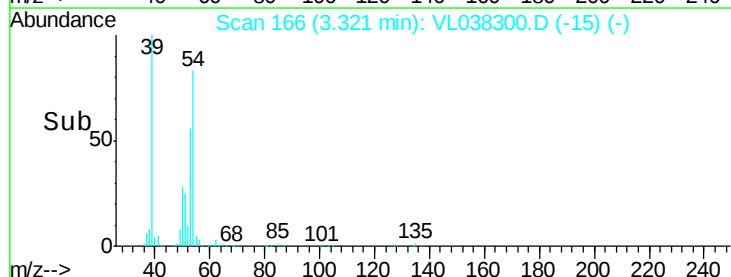
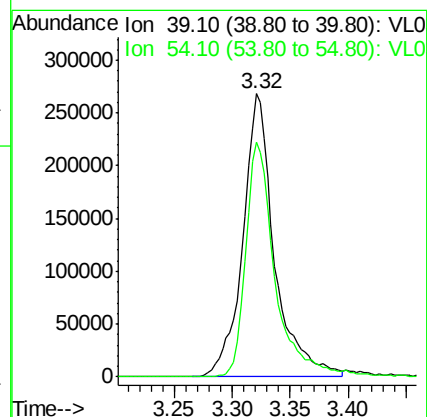
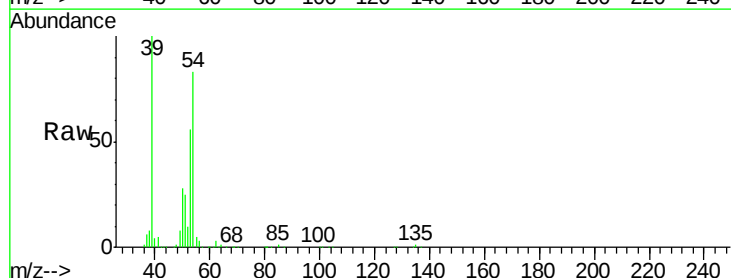
Acq: 27 Jan 2022 17:26

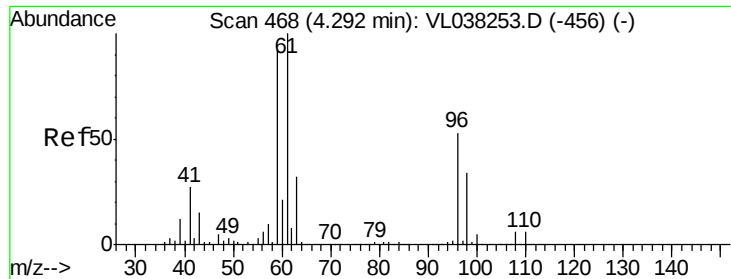
Tgt Ion: 39 Resp: 508272

Ion Ratio Lower Upper

39 100

54 77.7 62.6 94.0





#17

tert-Butyl alcohol

Concen: 10.058 ppbv

RT: 4.28 Instrument :

Delta R.T. MSVOA_1

Lab File: ClientSampleId :

Acq: 27 Jan 2022 17:20 VL0127ABS02

Tgt Ion:

Ion Ratio

59 100

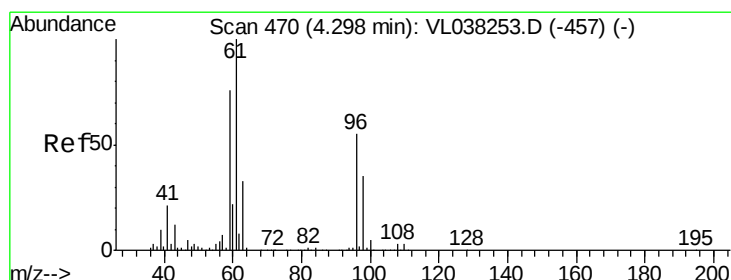
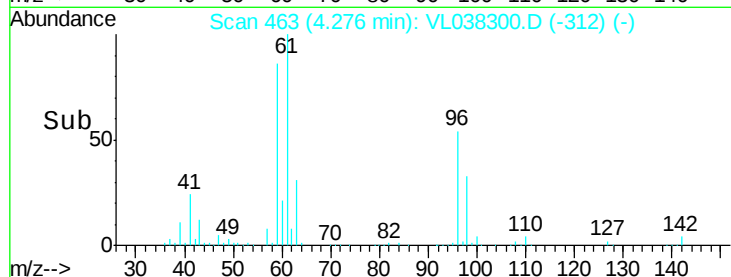
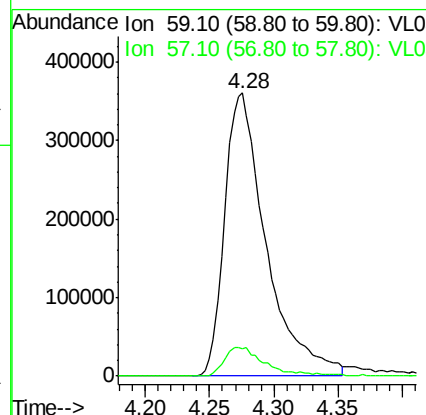
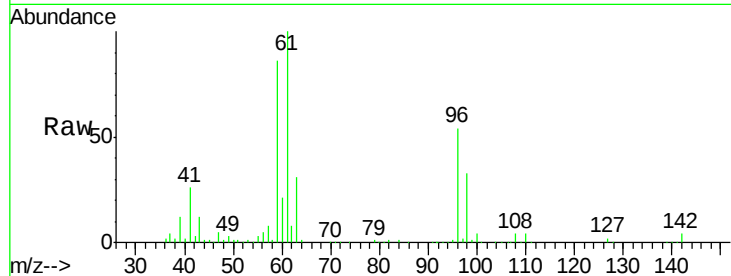
57 10.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#18

1,1-Dichloroethene

Concen: 9.440 ppbv

RT: 4.28 min Scan# 464

Delta R.T. -0.02 min

Lab File: VL038300.D

Acq: 27 Jan 2022 17:26

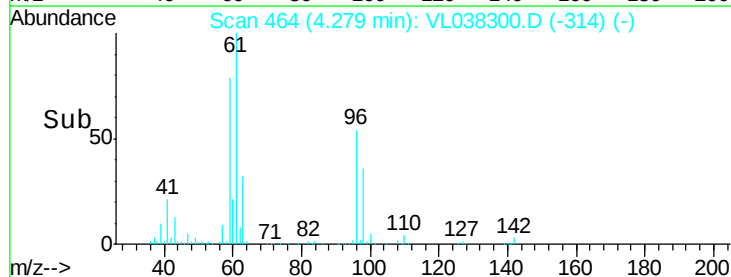
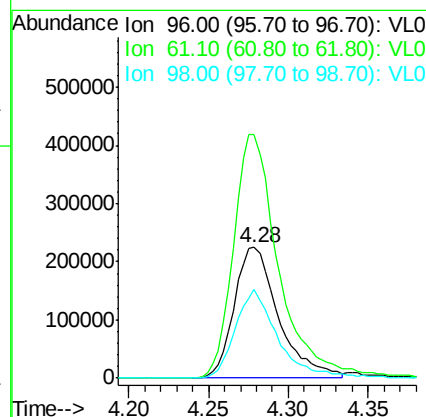
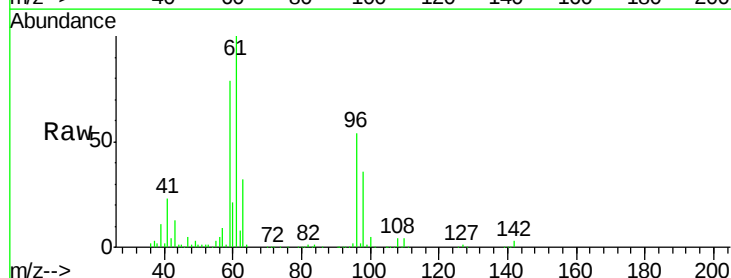
Tgt Ion: 96 Resp: 426095

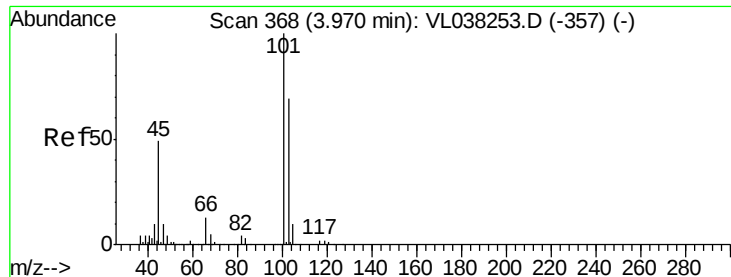
Ion Ratio Lower Upper

96 100

61 186.5 146.5 219.7

98 67.4 51.9 77.9



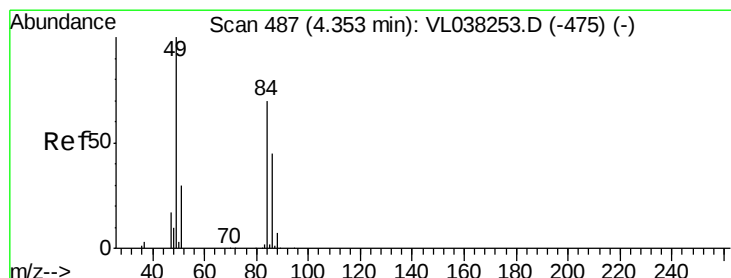
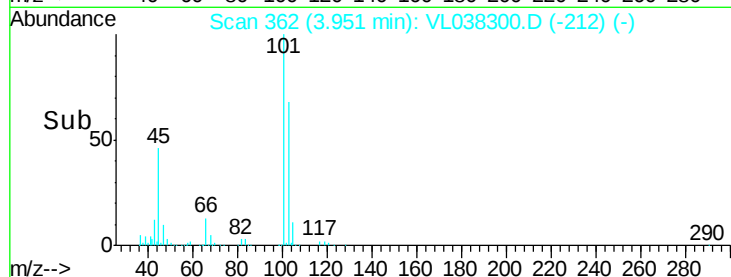
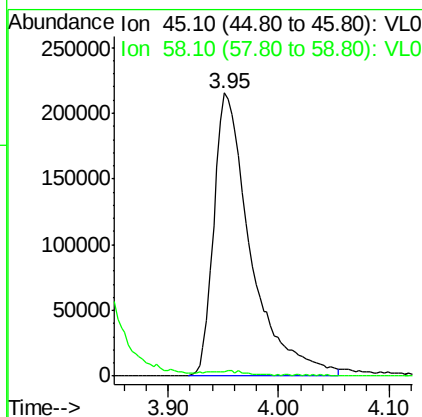
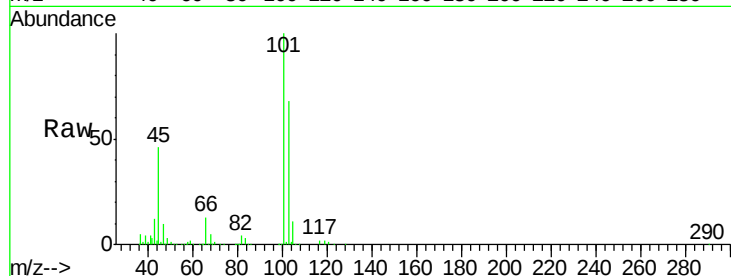


#19
Isopropyl Alcohol
Concen: 10.973 ppbv
RT: 3.95 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0127ABS02
Acq: 27 Jan 2022 17:26

Tgt Ion:
Ion Ratio
45 100
58 1.

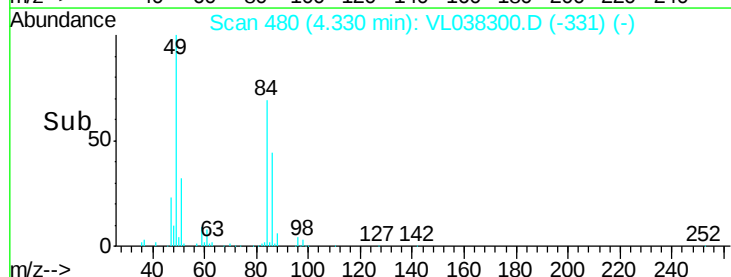
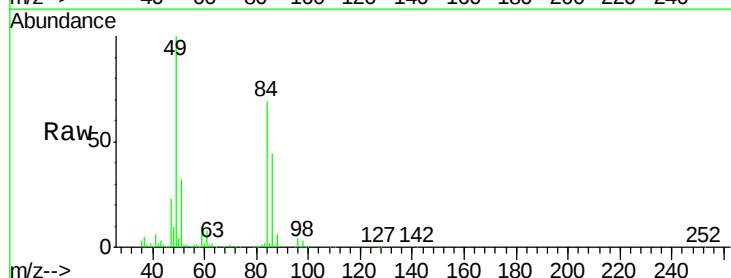
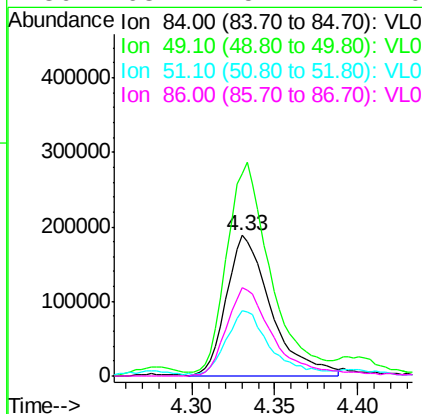
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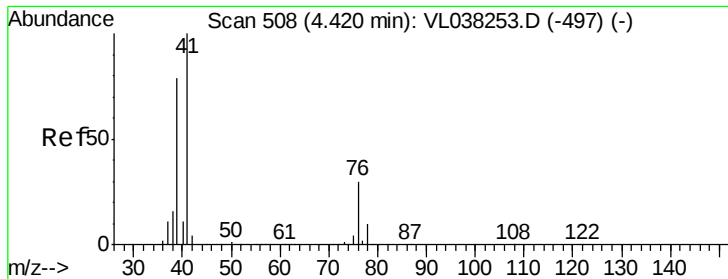
Reviewed By :Semsettin Yesilyurt 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#20
Methylene Chloride
Concen: 8.257 ppbv
RT: 4.33 min Scan# 480
Delta R.T. -0.02 min
Lab File: VL038300.D
Acq: 27 Jan 2022 17:26

Tgt Ion: 84 Resp: 350541
Ion Ratio Lower Upper
84 100
49 142.6 115.0 172.6
51 44.6 35.0 52.6
86 63.2 51.4 77.0





#21

Allyl Chloride

Concen: 10.057 ppbv

RT: 4.40 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 27 Jan 2022 17:20 VL0127ABS02

Tgt Ion:

Ion Ratio

41 100

76 31.

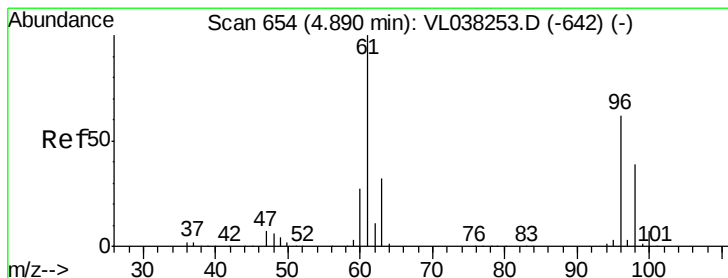
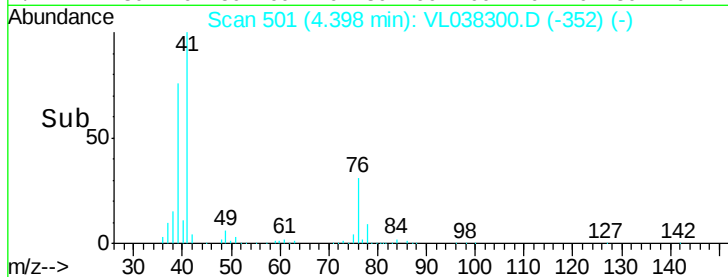
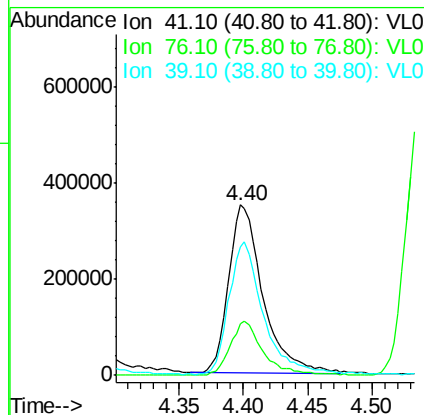
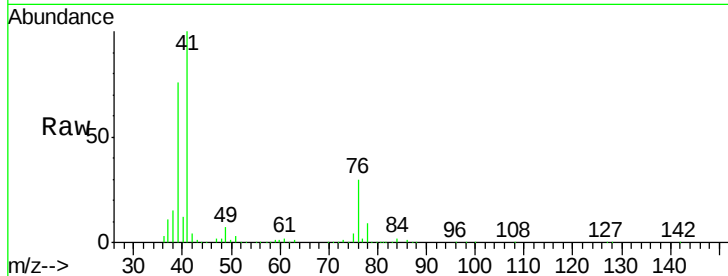
39 79.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#22

trans-1,2-Dichloroethene

Concen: 12.824 ppbv

RT: 4.87 min Scan# 648

Delta R.T. -0.02 min

Lab File: VL038300.D

Acq: 27 Jan 2022 17:26

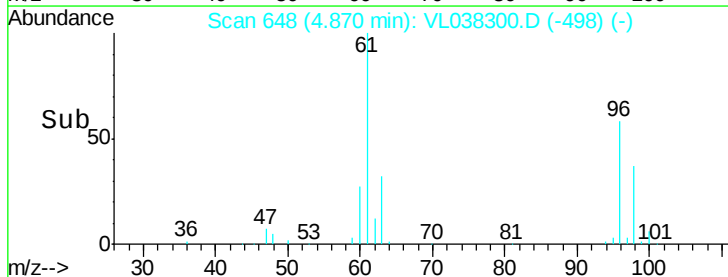
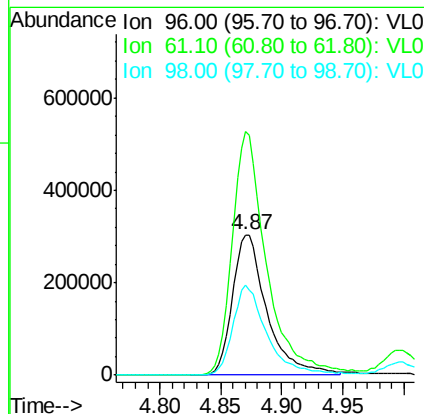
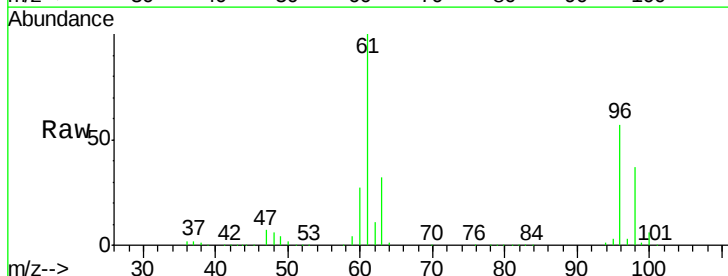
Tgt Ion: 96 Resp: 598146

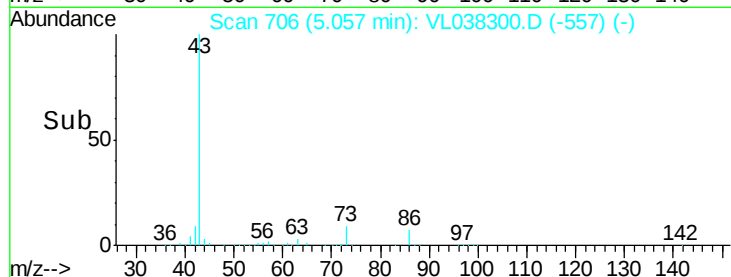
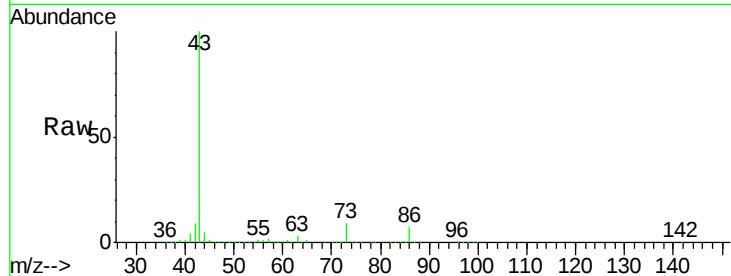
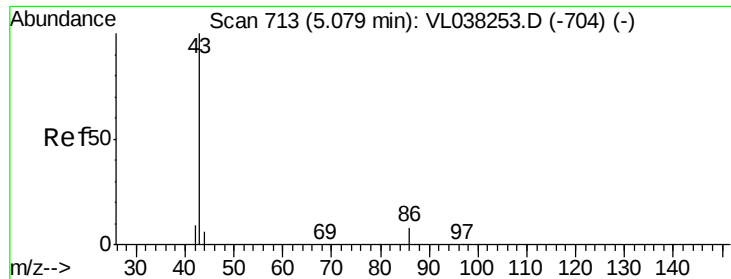
Ion Ratio Lower Upper

96 100

61 174.0 128.8 193.2

98 64.6 49.8 74.8



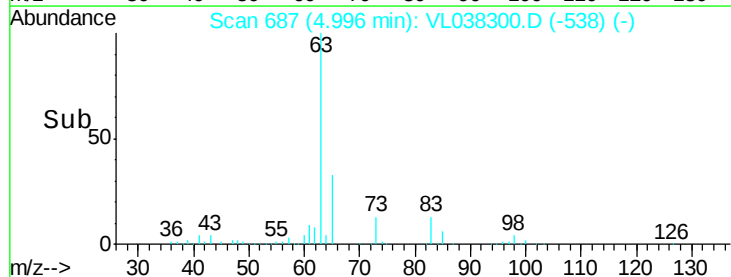
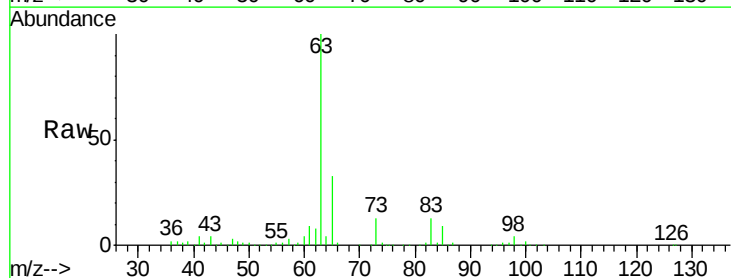
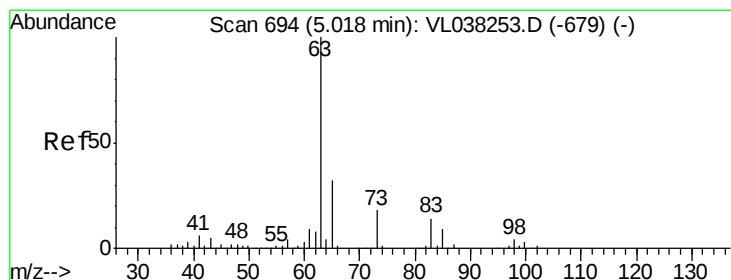
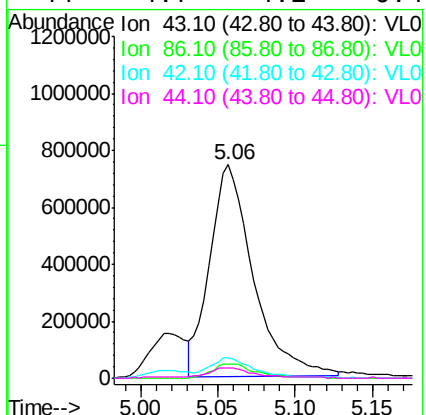


#23
 Vinyl Acetate
 Concen: 13.789 ppbv
 RT: 5.06
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0127ABS02
 Acq: 27 Jan 2022 17:26

Tgt Ion: 43
 Ion Ratio: 100
 86 6.
 42 9.
 44 4.7 4.2 6.4

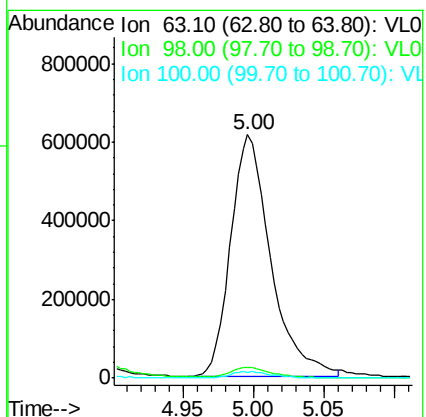
Manual Integrations APPROVED

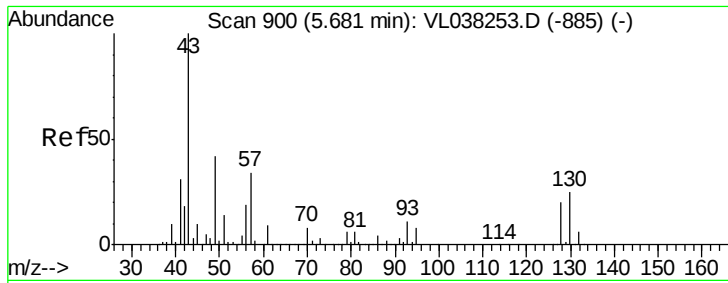
Reviewed By :Semsettin Yesilyurt 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022



#24
 1,1-Dichloroethane
 Concen: 12.990 ppbv
 RT: 5.00 min Scan# 687
 Delta R.T. -0.02 min
 Lab File: VL038300.D
 Acq: 27 Jan 2022 17:26

Tgt Ion: 63 Resp: 1228159
 Ion Ratio Lower Upper
 63 100
 98 4.3 2.3 6.8
 100 2.3 1.3 3.9



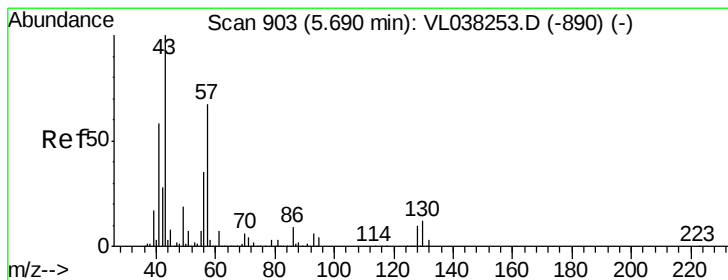
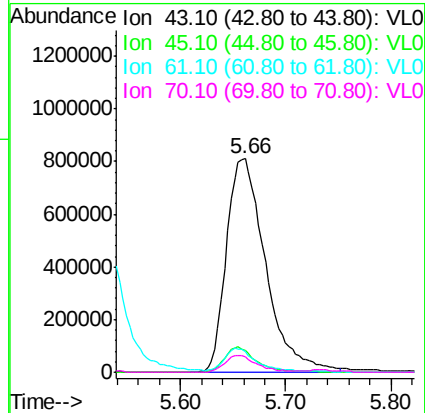
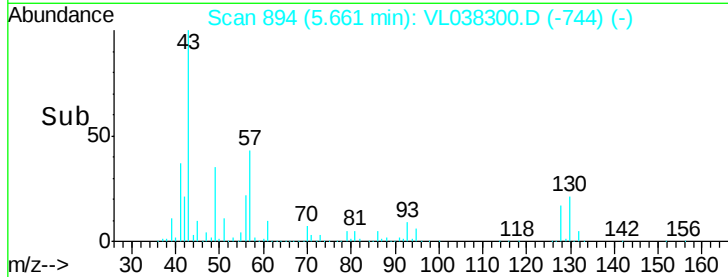
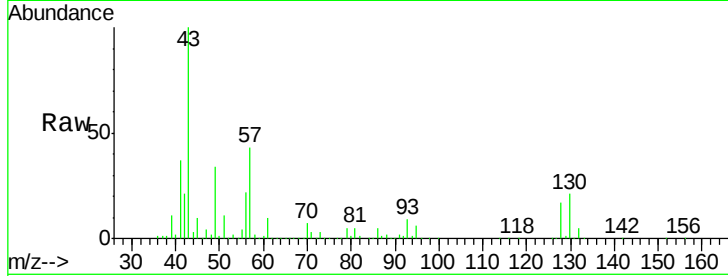


#25
Ethyl Acetate
Concen: 10.196 ppbv
RT: 5.66
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0127ABS02
Acq: 27 Jan 2022 17:20

Tgt Ion: 43
Ion Ratio: 100
45 9.
61 9.
70 6.6 5.4 8.0

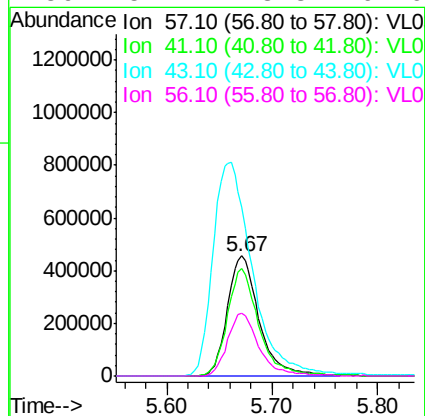
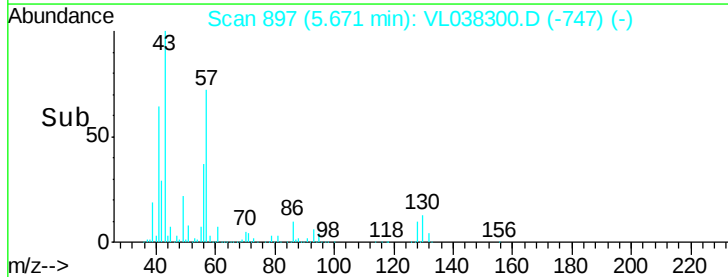
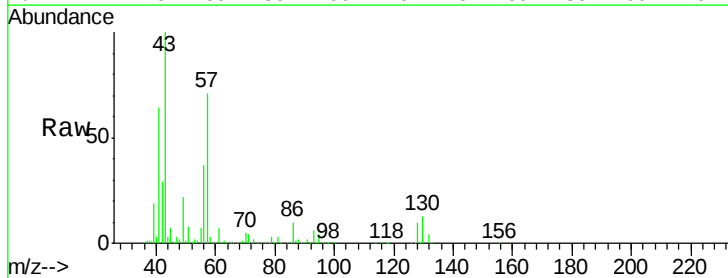
Manual Integrations
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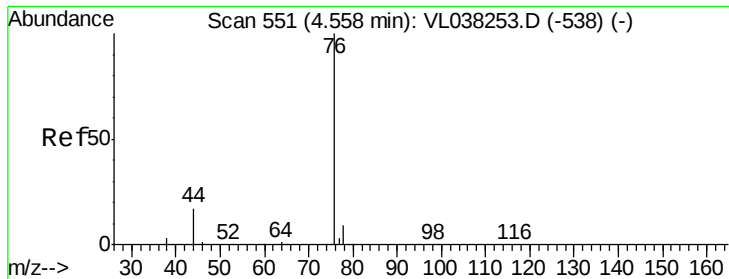
Reviewed By :Semsettin Yesilyurt 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#26
Hexane
Concen: 9.975 ppbv
RT: 5.67 min Scan# 897
Delta R.T. -0.02 min
Lab File: VL038300.D
Acq: 27 Jan 2022 17:26

Tgt Ion: 57
Ion Ratio: 100
41 89.9 72.8 109.2
43 223.1 177.0 265.6
56 52.7 43.3 64.9





#27

Carbon Disulfide

Concen: 9.695 ppbv

RT: 4.54 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: VL0127ABS02

Acq: 27 Jan 2022 17:20

Tgt Ion:

Ion Ratio

76 100

44 19.

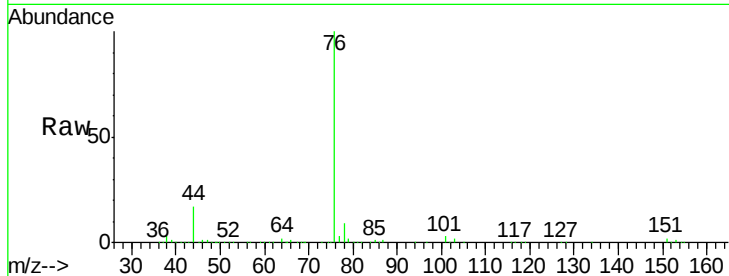
78 9.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/28/2022

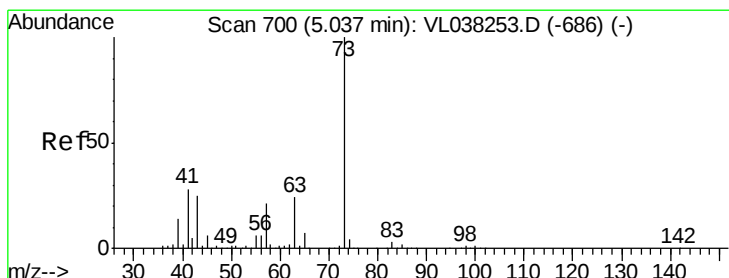
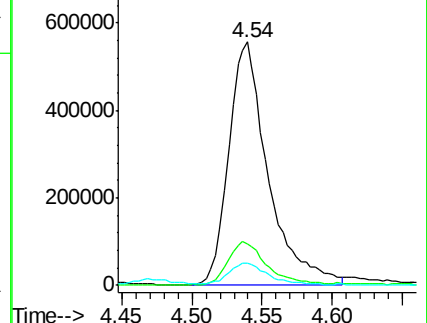
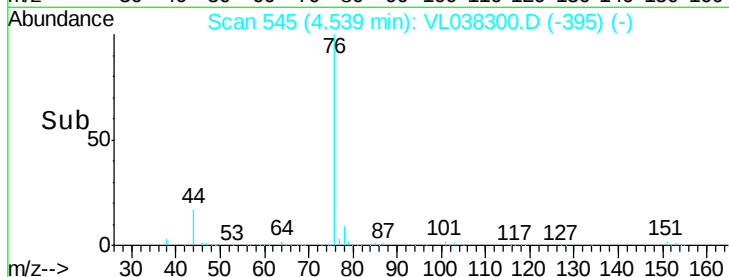
Supervised By :Mahesh Dadoda 01/28/2022



Abundance Ion 76.00 (75.70 to 76.70): VL0

Ion 44.10 (43.80 to 44.80): VL0

Ion 78.00 (77.70 to 78.70): VL0



#28

Methyl tert-Butyl Ether

Concen: 13.727 ppbv

RT: 5.02 min Scan# 694

Delta R.T. -0.02 min

Lab File: VL038300.D

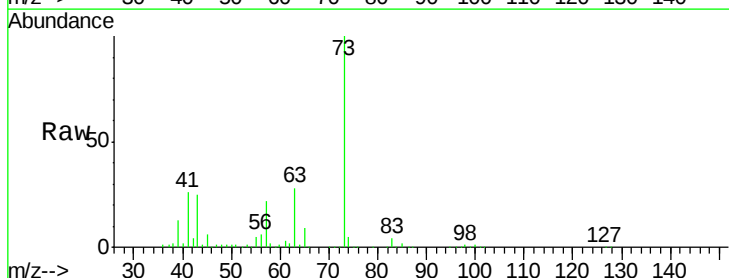
Acq: 27 Jan 2022 17:26

Tgt Ion: 73 Resp: 1353595

Ion Ratio Lower Upper

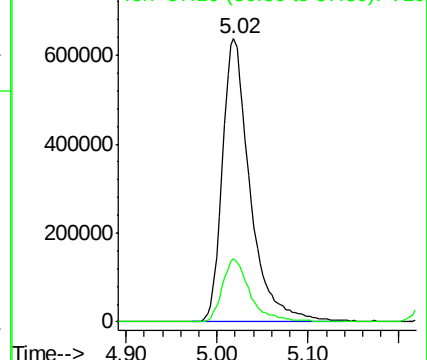
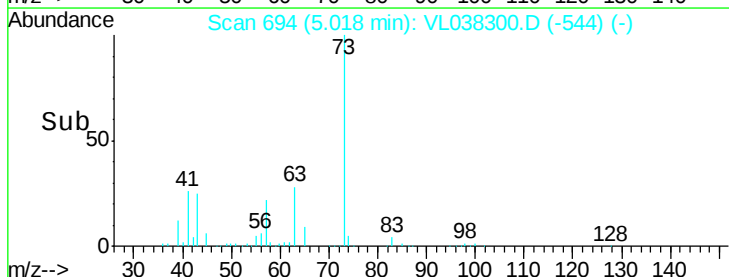
73 100

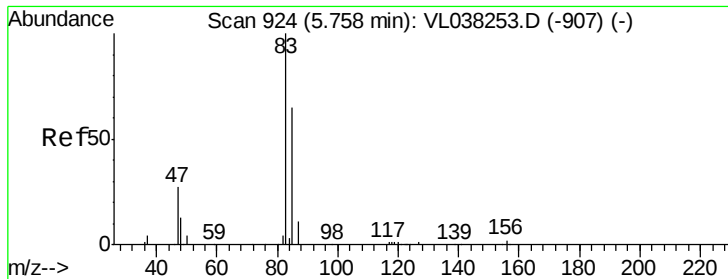
57 22.5 18.2 27.4



Abundance Ion 73.10 (72.80 to 73.80): VL0

Ion 57.10 (56.80 to 57.80): VL0



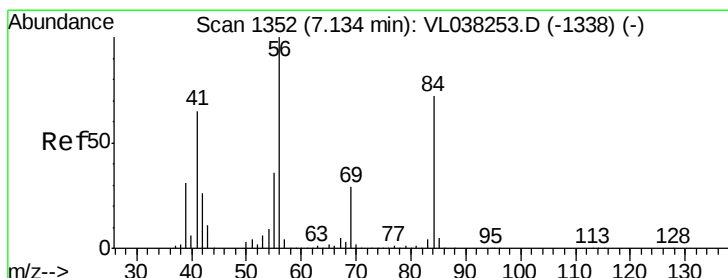
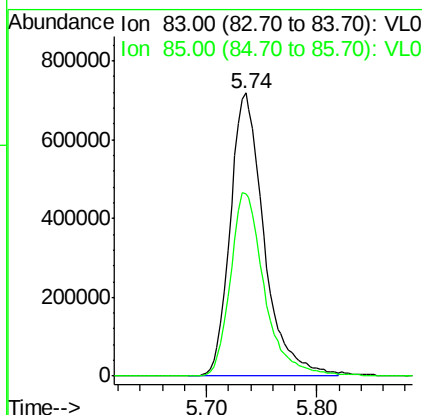
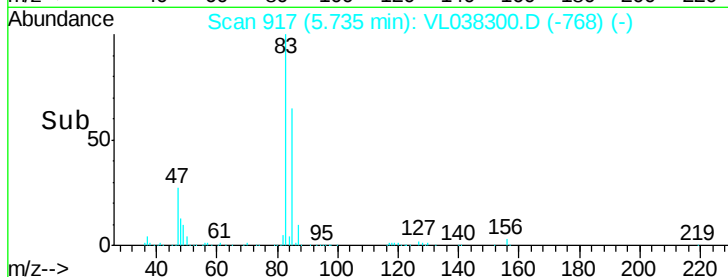
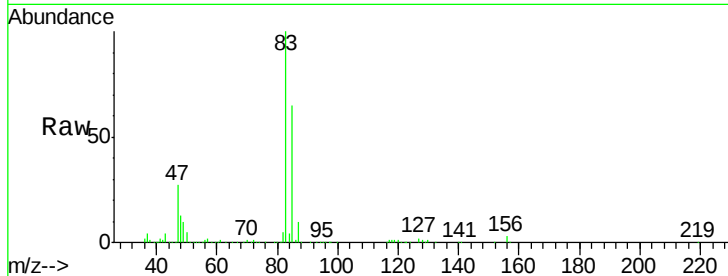


#29
Chloroform
Concen: 9.830 ppbv
RT: 5.74
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0127ABS02
Acq: 27 Jan 2022 17:26

Tgt Ion:
Ion Ratio
83 100
85 64.

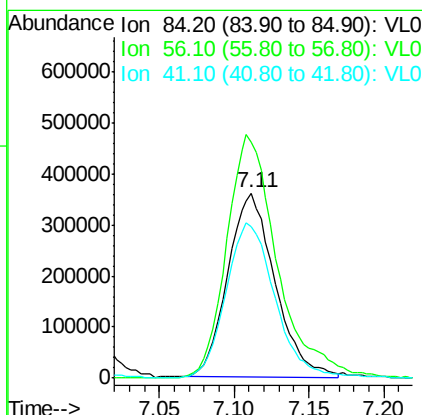
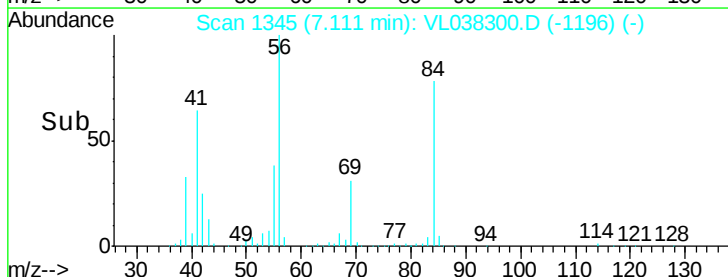
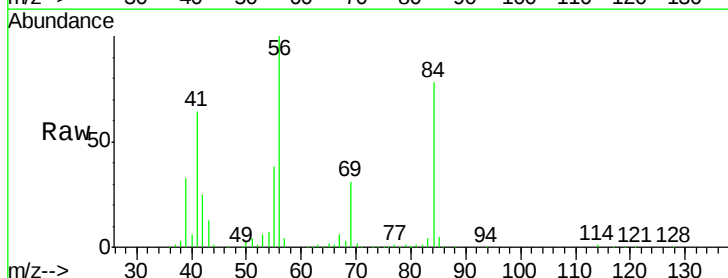
Manual Integrations
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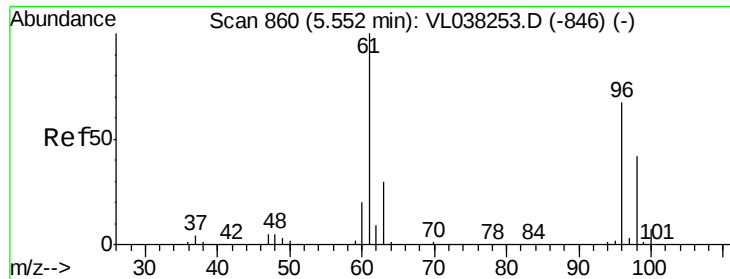
Reviewed By :Semsettin Yesilyurt 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#30
Cyclohexane
Concen: 9.518 ppbv
RT: 7.11 min Scan# 1345
Delta R.T. -0.02 min
Lab File: VL038300.D
Acq: 27 Jan 2022 17:26

Tgt Ion: 84 Resp: 787812
Ion Ratio Lower Upper
84 100
56 143.6 112.7 169.1
41 88.9 71.1 106.7



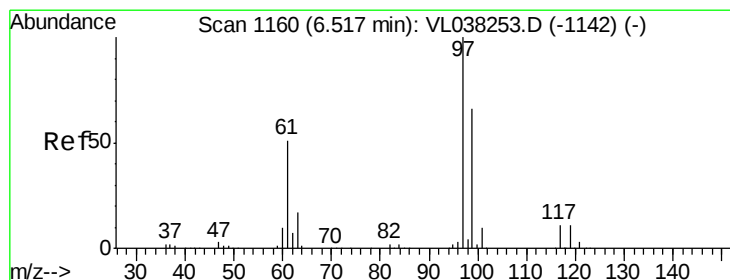
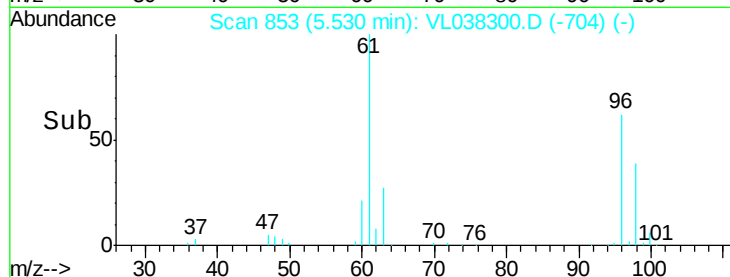
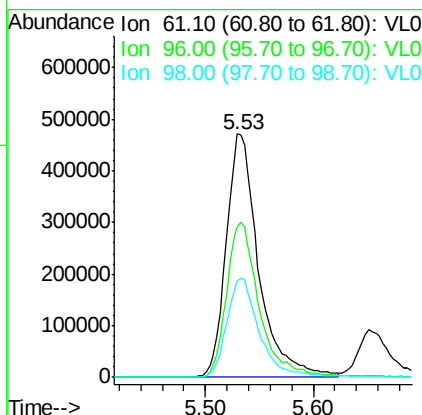
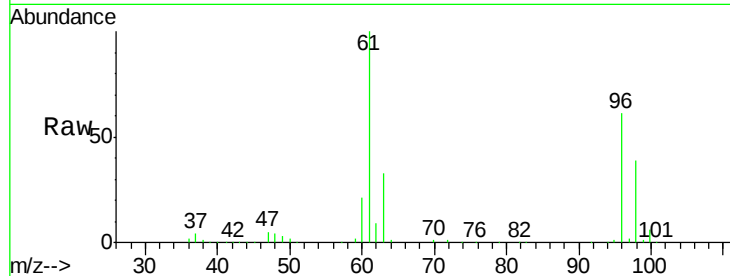


#31
 cis-1,2-Dichloroethene
 Concen: 11.920 ppbv
 RT: 5.53
 Instrument : MSVOA_L
 Delta R.T. :
 Lab File: ClientSampleId : VL0127ABS02
 Acq: 27 Jan 2022 17:20

Tgt Ion: 61.10 (60.80 to 61.80): VL0
 Ion Ratio
 61 100
 96 61.1
 98 39.1

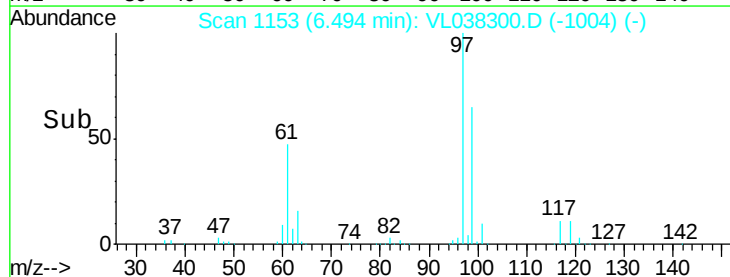
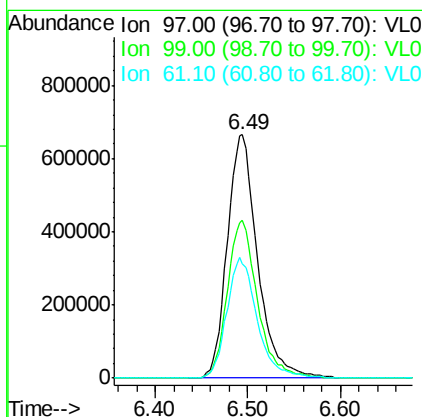
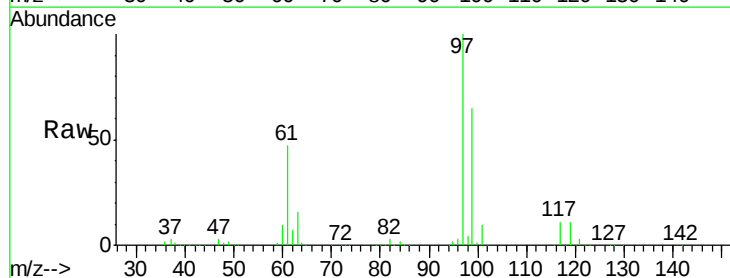
Manual Integrations
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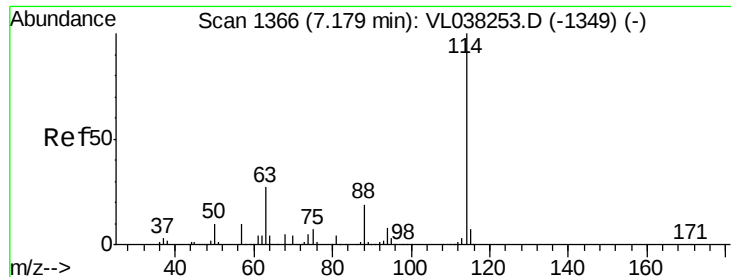
Reviewed By :Semsettin Yesilyurt 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022



#32
 1,1,1-Trichloroethane
 Concen: 9.736 ppbv
 RT: 6.49 min Scan# 1153
 Delta R.T. -0.02 min
 Lab File: VL038300.D
 Acq: 27 Jan 2022 17:26

Tgt Ion: 97 Resp: 1508820
 Ion Ratio Lower Upper
 97 100
 99 64.7 51.5 77.3
 61 49.9 40.5 60.7



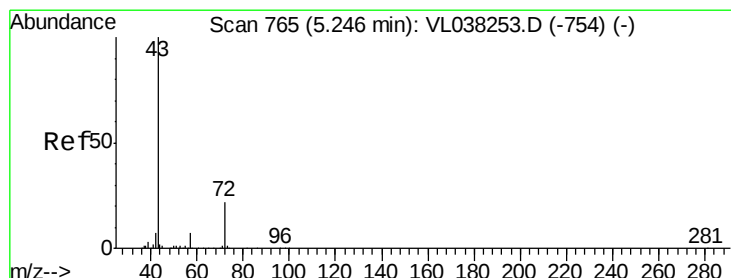
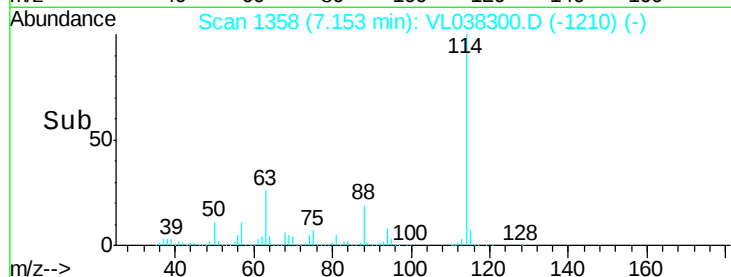
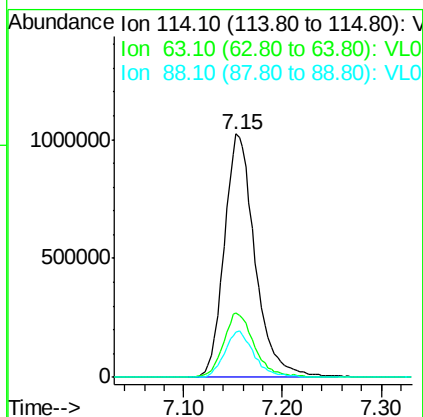
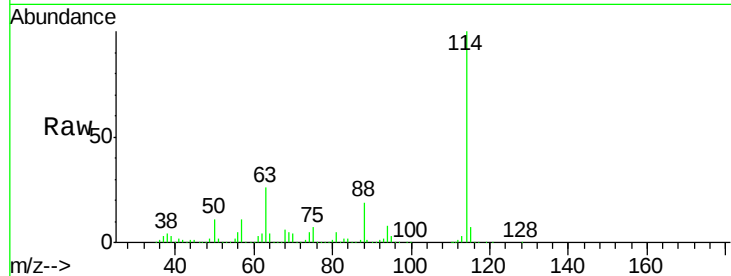


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.15
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId : VL0127ABS02
 Acq: 27 Jan 2022 17:20

Tgt Ion: 114
 Ion Ratio: 100
 63 26.1
 88 18.1

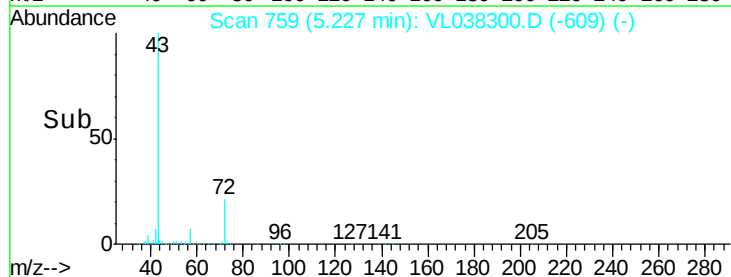
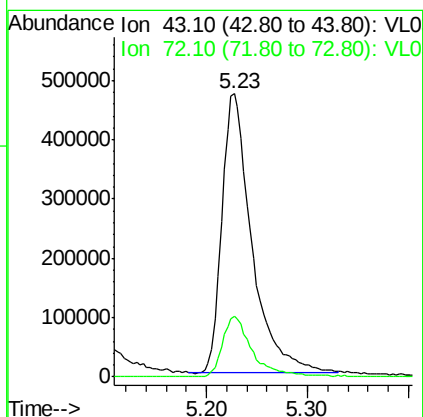
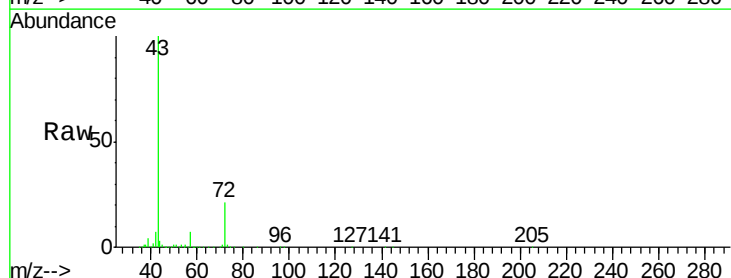
Manual Integrations
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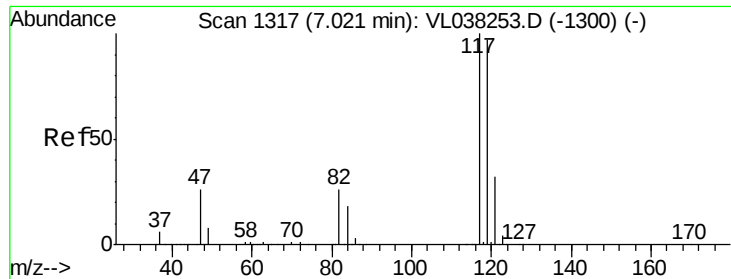
Reviewed By : Semsettin Yesilyurt 01/28/2022
 Supervised By : Mahesh Dadoda 01/28/2022



#34
 2-Butanone
 Concen: 13.446 ppbv
 RT: 5.23 min Scan# 759
 Delta R.T. -0.02 min
 Lab File: VL038300.D
 Acq: 27 Jan 2022 17:26

Tgt Ion: 43 Resp: 981010
 Ion Ratio Lower Upper
 43 100
 72 21.9 18.1 27.1





#35

Carbon Tetrachloride

Concen: 9.931 ppbv

RT: 7.00 Instrument:

Delta R.T. MSVOA_L

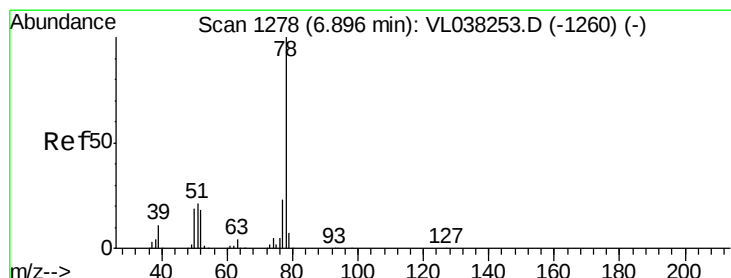
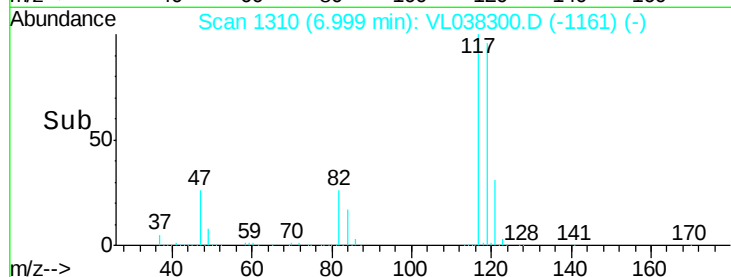
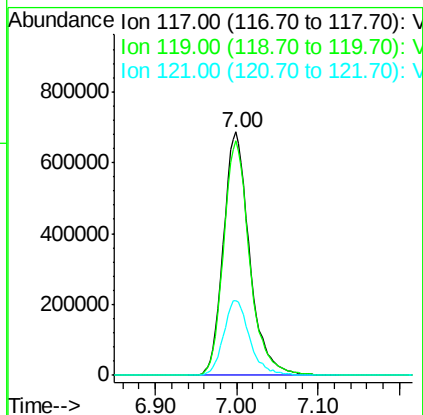
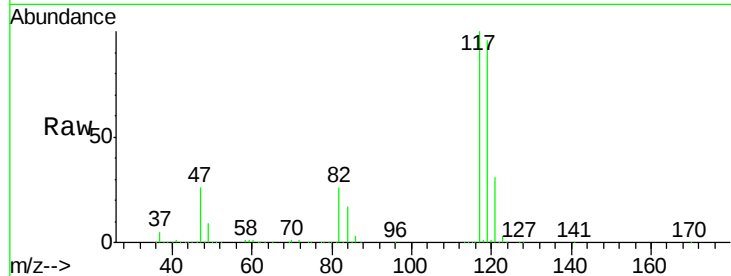
Lab File: ClientSampleId:

Acq: 27 Jan 2022 17:20 VL0127ABS02

Tgt Ion: 1
Ion Ratio
117 100
119 96.
121 30.

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#36

Benzene

Concen: 10.061 ppbv

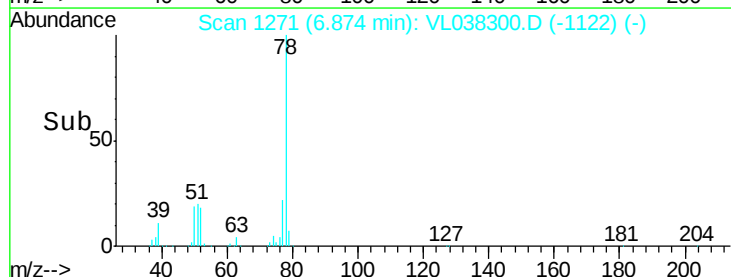
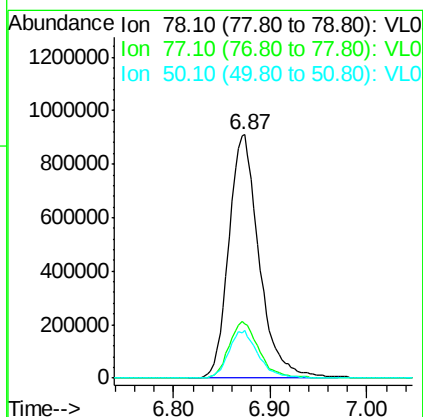
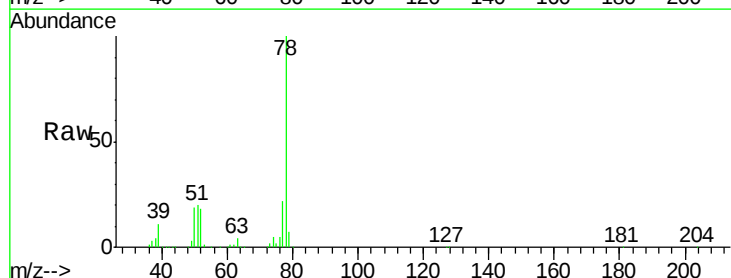
RT: 6.87 min Scan# 1271

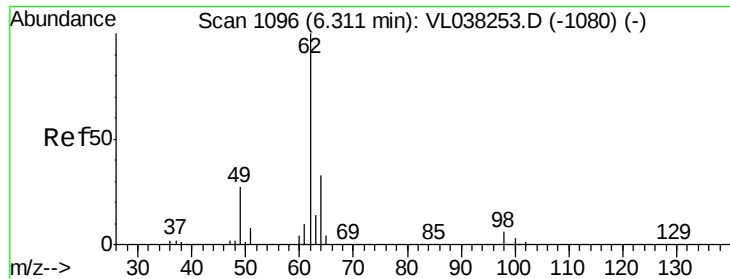
Delta R.T. -0.02 min

Lab File: VL038300.D

Acq: 27 Jan 2022 17:26

Tgt Ion: 78 Resp: 1985352
Ion Ratio Lower Upper
78 100
77 22.3 18.2 27.2
50 19.4 15.1 22.7



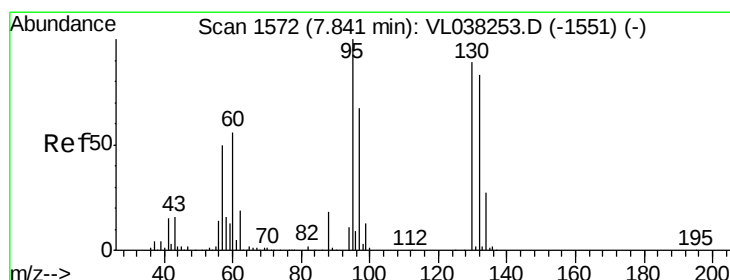
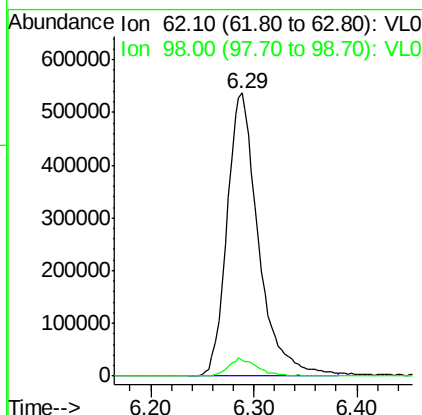
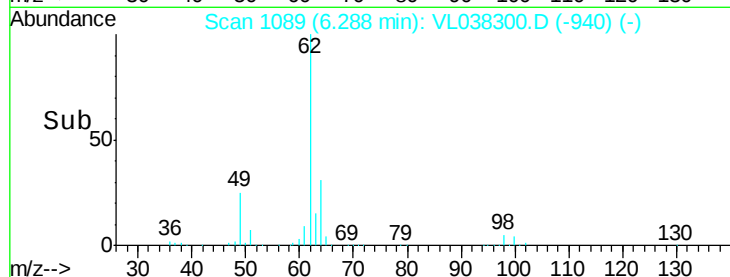
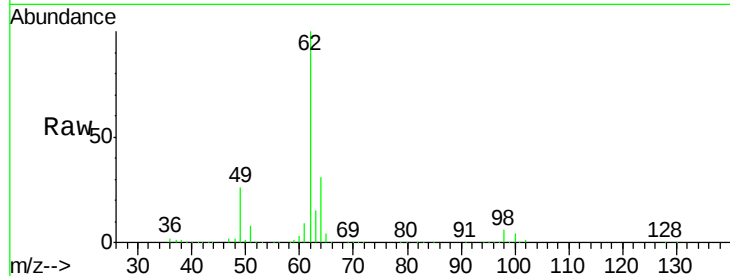


#37
 1,2-Dichloroethane
 Concen: 10.092 ppbv
 RT: 6.29
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId : VL0127ABS02
 Acq: 27 Jan 2022 17:20

Tgt Ion:
 Ion Ratio
 62 100
 98 6.

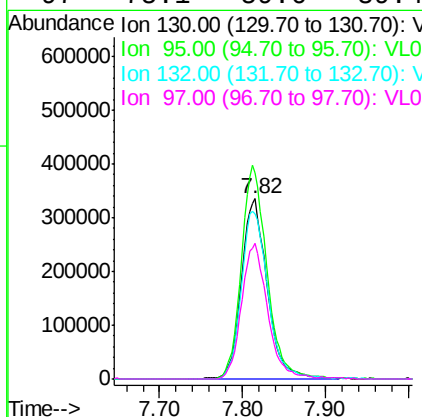
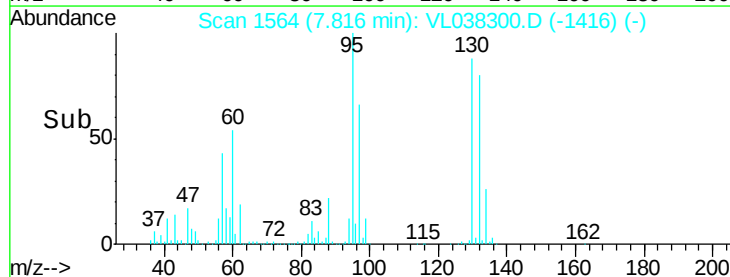
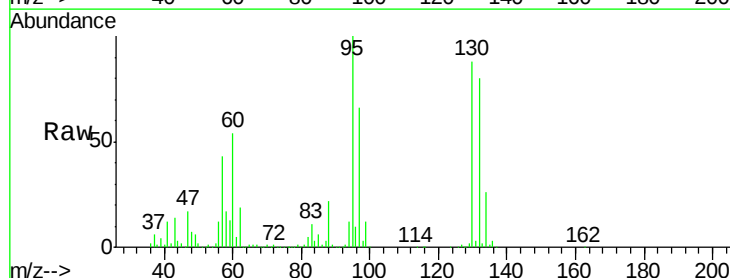
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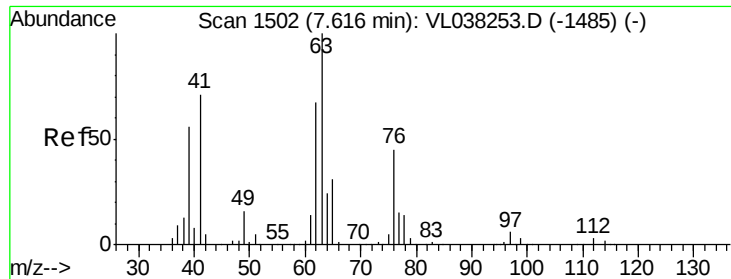
Reviewed By :Semsettin Yesilyurt 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022



#38
 Trichloroethene
 Concen: 9.868 ppbv
 RT: 7.82 min Scan# 1564
 Delta R.T. -0.03 min
 Lab File: VL038300.D
 Acq: 27 Jan 2022 17:26

Tgt Ion:130 Resp: 725403
 Ion Ratio Lower Upper
 130 100
 95 114.1 89.4 134.2
 132 91.8 74.6 111.8
 97 75.1 59.6 89.4



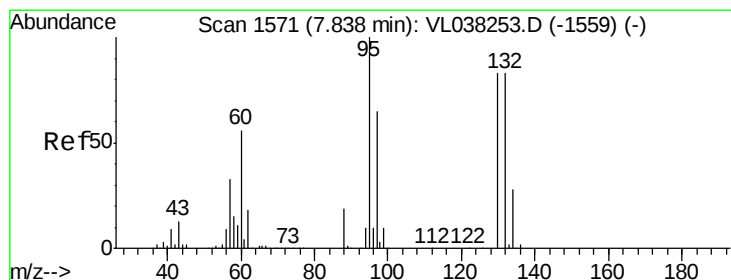
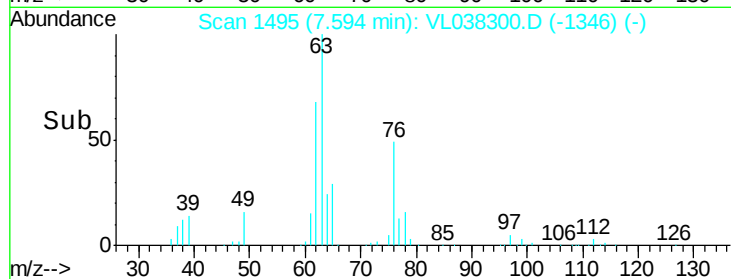
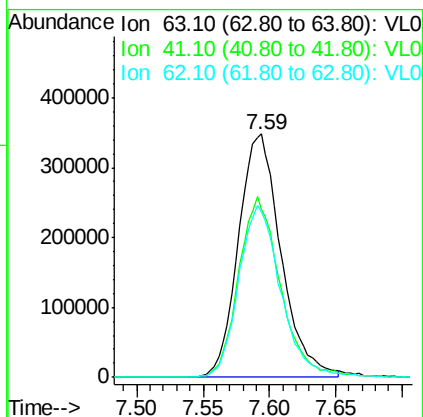
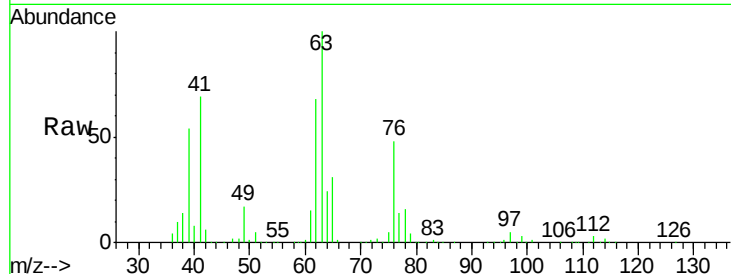


#39
 1,2-Dichloropropane
 Concen: 9.713 ppbv
 RT: 7.59
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId : VL0127ABS02
 Acq: 27 Jan 2022 17:20

Tgt Ion:
 Ion Ratio
 63 100
 41 68.
 62 67.

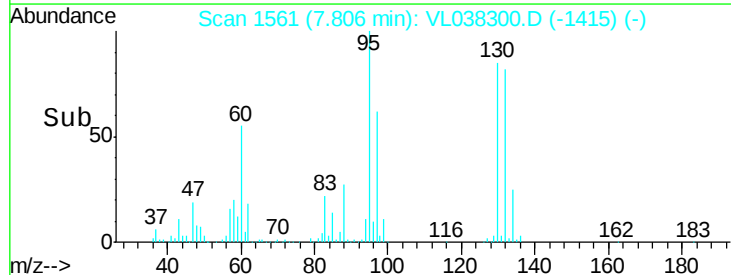
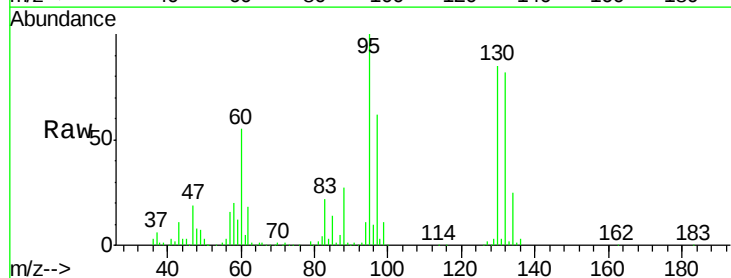
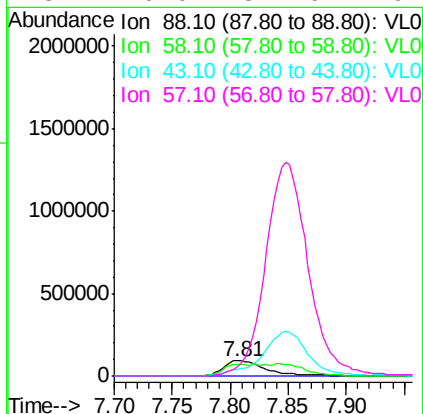
Manual Integrations
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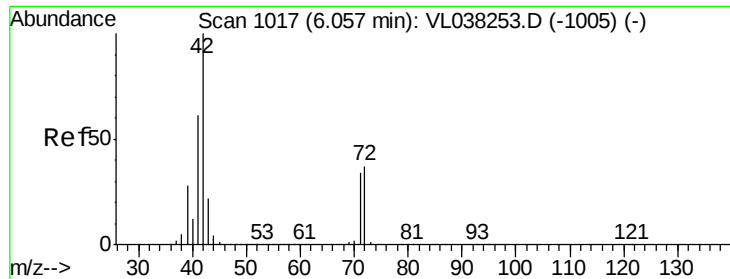
Reviewed By :Semsettin Yesilyurt 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022



#40
 1,4-Dioxane
 Concen: 11.832 ppbv
 RT: 7.81 min Scan# 1561
 Delta R.T. -0.03 min
 Lab File: VL038300.D
 Acq: 27 Jan 2022 17:26

Tgt Ion: 88 Resp: 227842
 Ion Ratio Lower Upper
 88 100
 58 58.6 138.6 208.0#
 43 0.0 346.9 520.3#
 57 0.0 1527.9 2291.9#



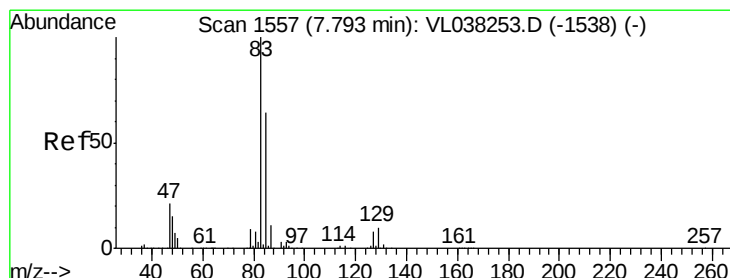
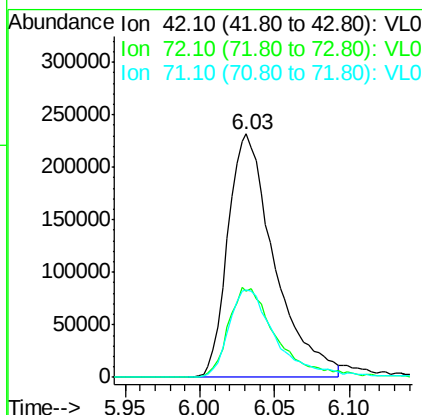
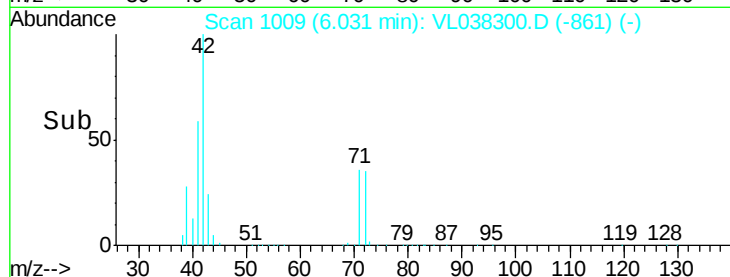
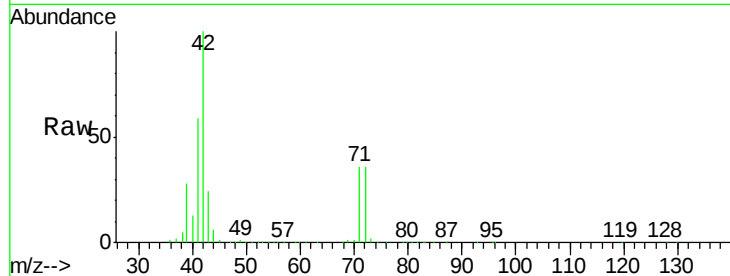


#41
Tetrahydrofuran
Concen: 10.219 ppbv
RT: 6.03
Instrument : MSVOA_L
Delta R.T. :
Lab File: ClientSampleId : VL0127ABS02
Acq: 27 Jan 2022 17:26

Tgt Ion:
Ion Ratio
42 100
72 39.
71 37.

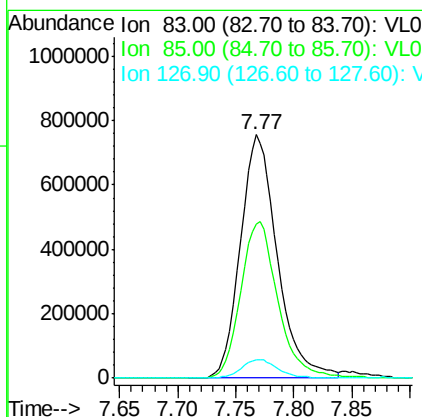
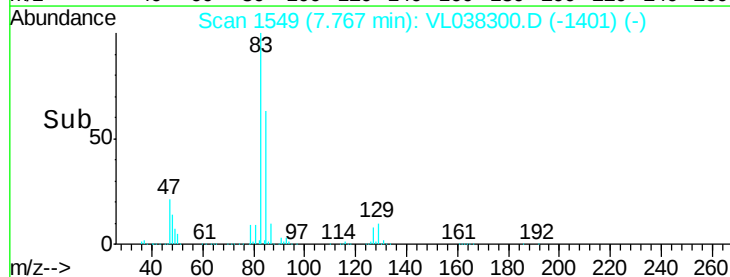
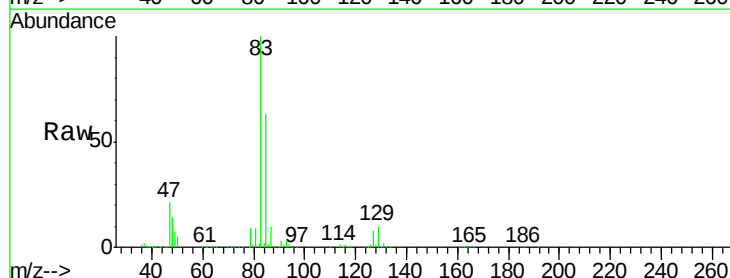
Manual Integrations
APPROVED

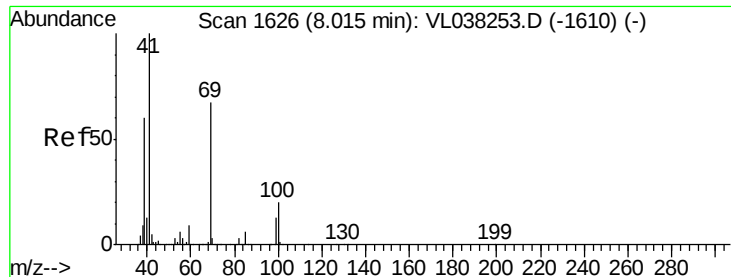
Reviewed By :Semsettin Yesilyurt 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#42
Bromodichloromethane
Concen: 9.969 ppbv
RT: 7.77 min Scan# 1549
Delta R.T. -0.03 min
Lab File: VL038300.D
Acq: 27 Jan 2022 17:26

Tgt Ion: 83 Resp: 1671707
Ion Ratio Lower Upper
83 100
85 63.1 51.5 77.3
127 7.7 6.2 9.4



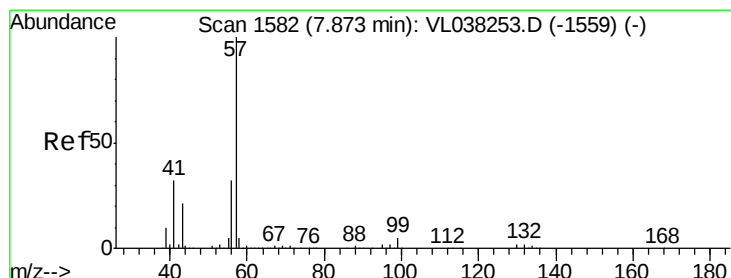
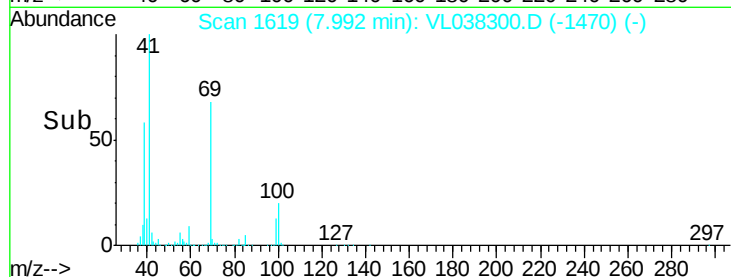
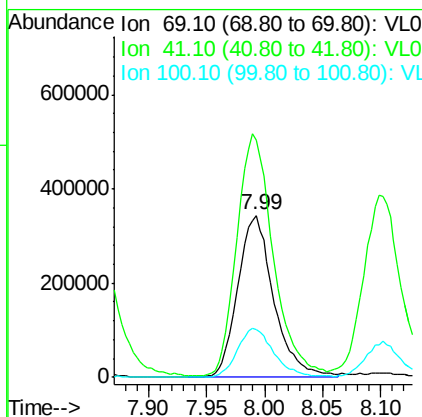
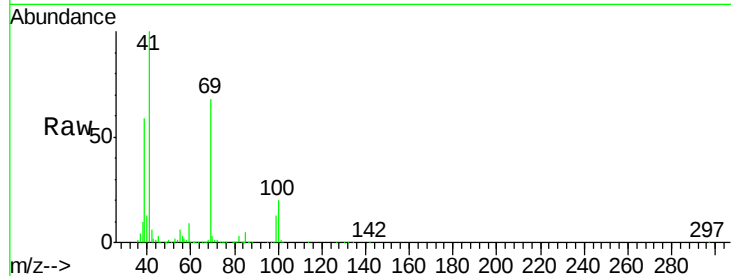


#43
Methyl Methacrylate
Concen: 10.645 ppbv
RT: 7.99
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
VL0127ABS02
Acq: 27 Jan 2022 17:26

Tgt Ion:
Ion Ratio
69 100
41 153.
100 30.

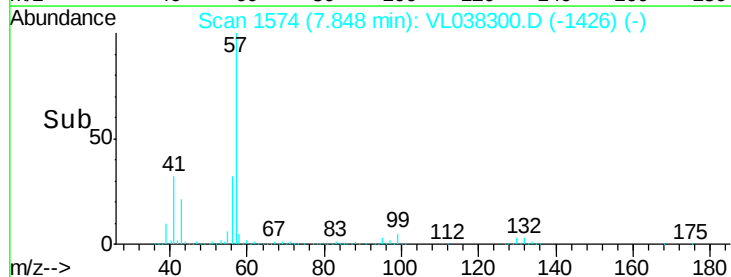
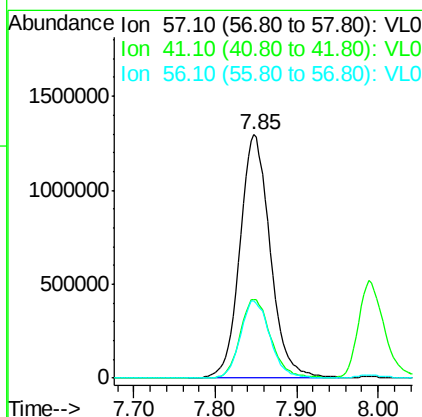
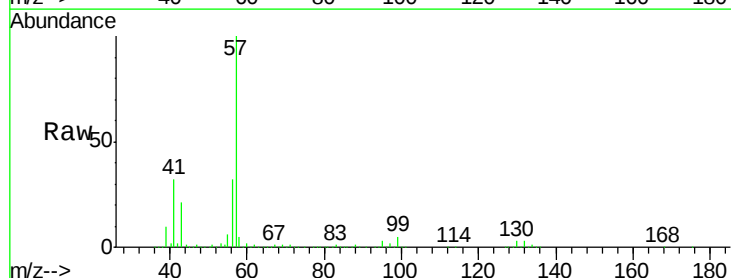
Manual Integrations
APPROVED

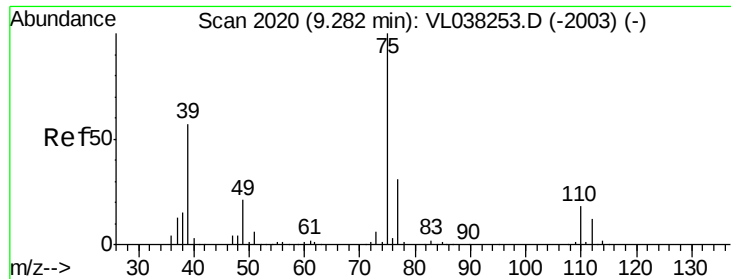
Reviewed By :Semsettin Yesilyurt 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#44
2,2,4-Trimethylpentane
Concen: 9.560 ppbv
RT: 7.85 min Scan# 1574
Delta R.T. -0.03 min
Lab File: VL038300.D
Acq: 27 Jan 2022 17:26

Tgt Ion: 57 Resp: 3324619
Ion Ratio Lower Upper
57 100
41 32.9 26.3 39.5
56 31.1 25.2 37.8



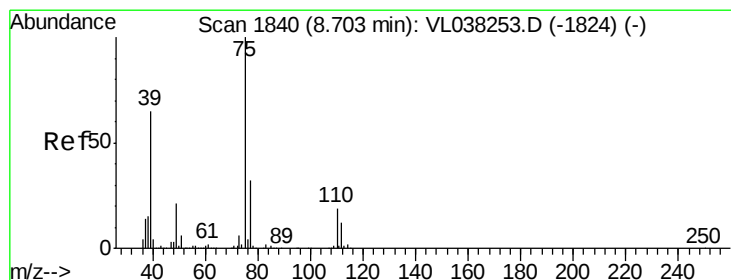
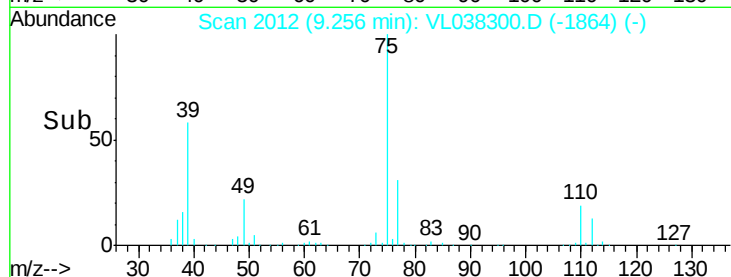
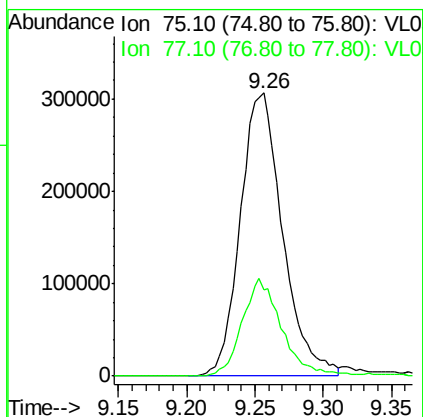
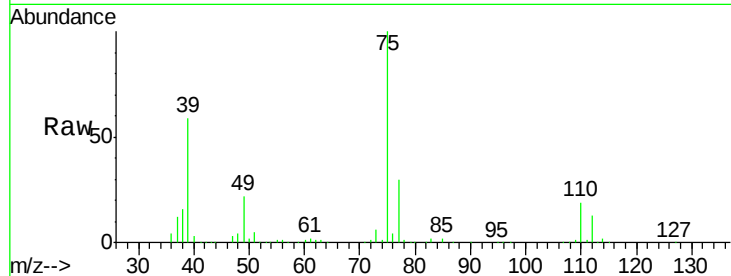


#45
t-1,3-Dichloropropene
Concen: 11.597 ppbv
RT: 9.26
Instrument : MSVOA_1
Delta R.T.
Lab File: ClientSampleId : VL0127ABS02
Acq: 27 Jan 2022 17:20

Tgt Ion:
Ion Ratio
75 100
77 30.

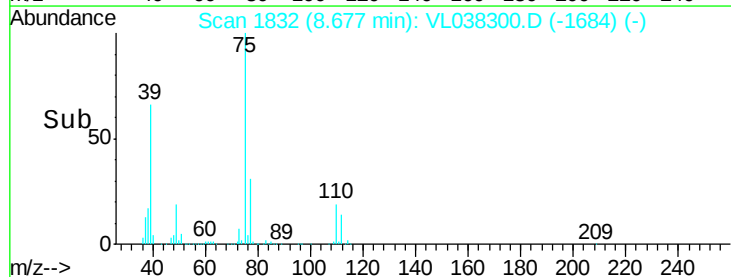
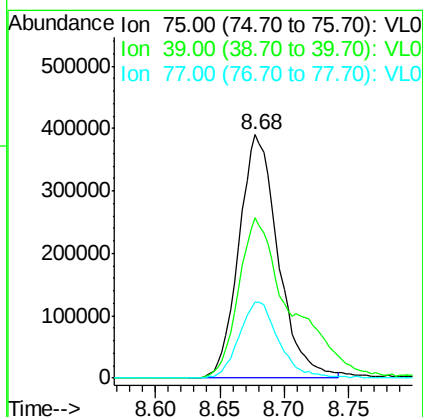
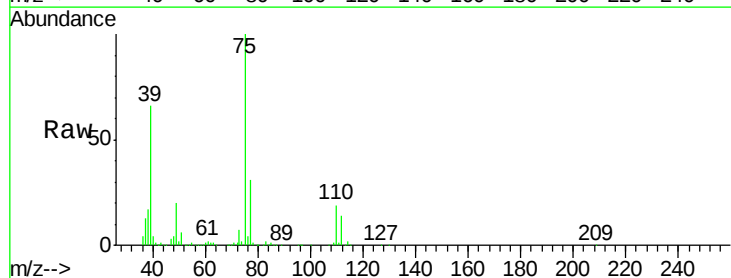
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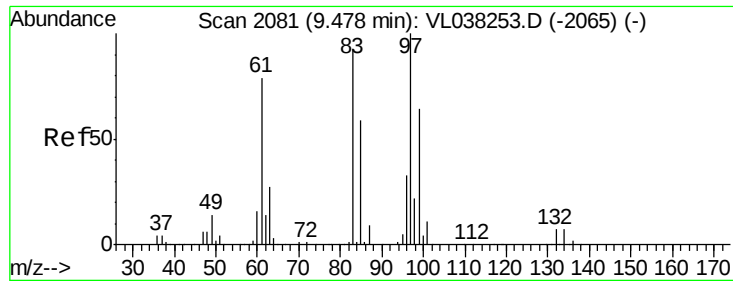
Reviewed By :Semsettin Yesilyurt 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#46
cis-1,3-Dichloropropene
Concen: 10.950 ppbv
RT: 8.68 min Scan# 1832
Delta R.T. -0.03 min
Lab File: VL038300.D
Acq: 27 Jan 2022 17:26

Tgt Ion: 75 Resp: 828579
Ion Ratio Lower Upper
75 100
39 65.9 52.3 78.5
77 31.3 25.4 38.0



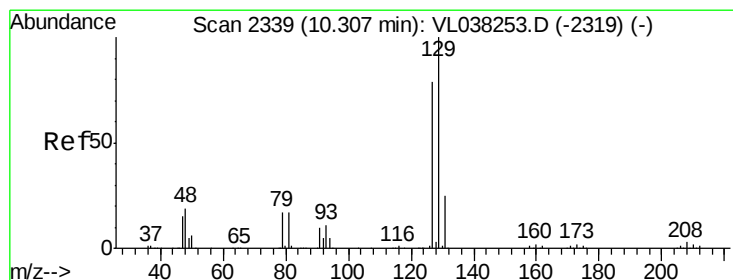
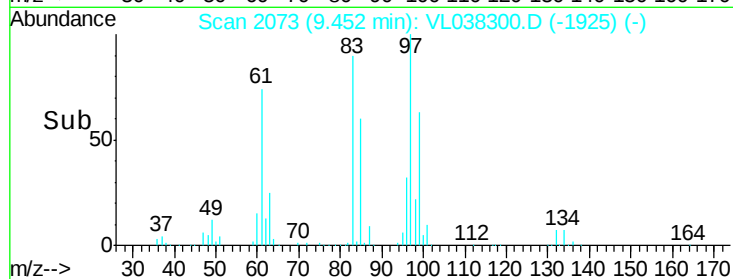
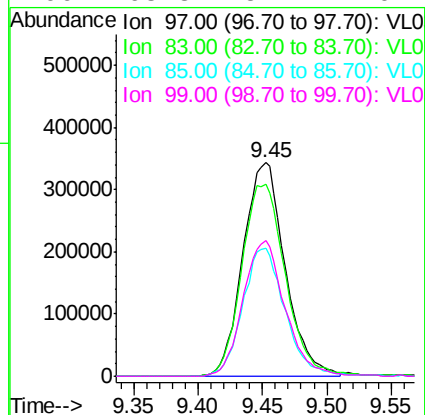
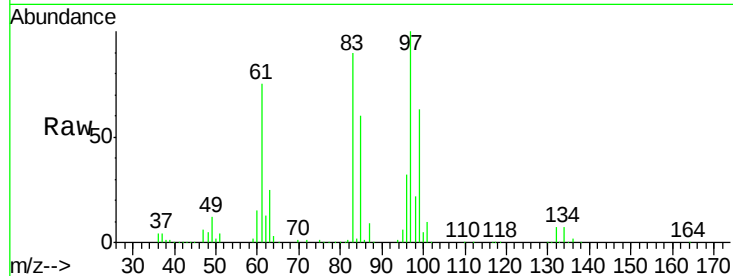


#47
 1,1,2-Trichloroethane
 Concen: 9.952 ppbv
 RT: 9.45
 Delta R.T. MSVOA_L
 Lab File: ClientSampled :
 VL0127ABS02
 Acq: 27 Jan 2022 17:20

Tgt Ion:
 Ion Ratio
 97 100
 83 89.
 85 59.
 99 63.3 51.1 76.7

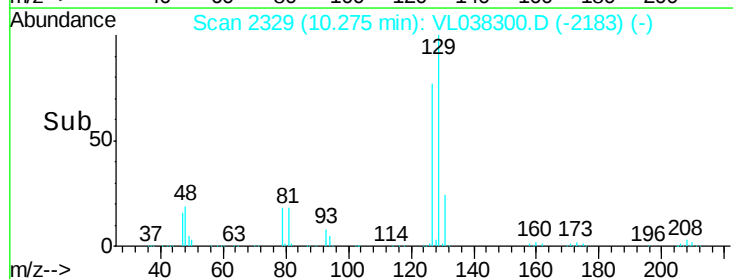
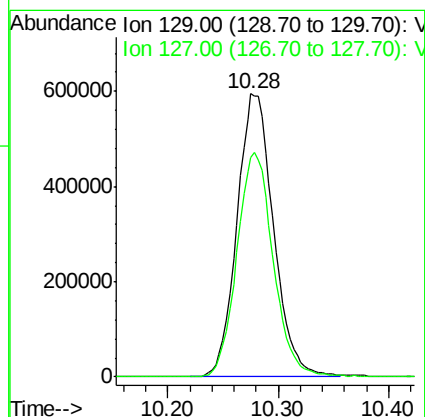
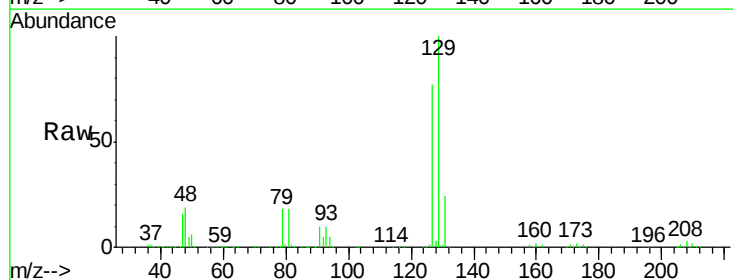
Manual Integrations
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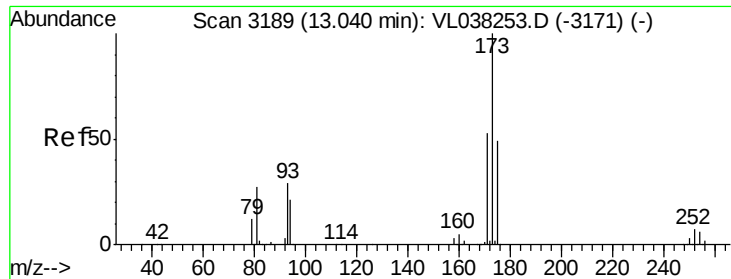
Reviewed By :Semsettin Yesilyurt 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022



#48
 Dibromochloromethane
 Concen: 10.313 ppbv
 RT: 10.28 min Scan# 2329
 Delta R.T. -0.03 min
 Lab File: VL038300.D
 Acq: 27 Jan 2022 17:26

Tgt Ion:129 Resp: 1364983
 Ion Ratio Lower Upper
 129 100
 127 79.0 39.1 117.3



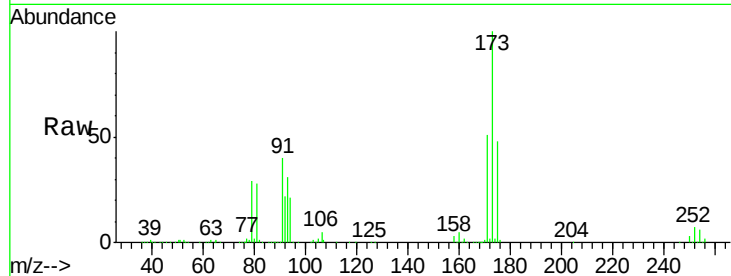


#49
Bromoform
Concen: 10.960 ppbv
RT: 13.01
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
VL0127ABS02
Acq: 27 Jan 2022 17:20

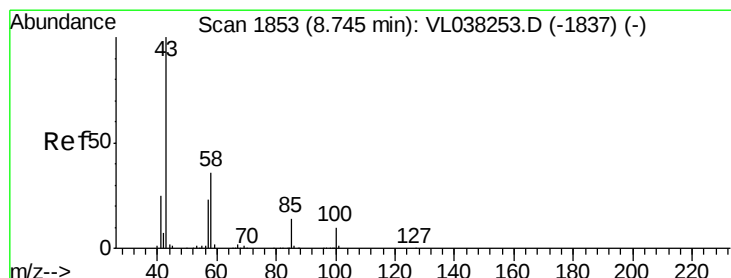
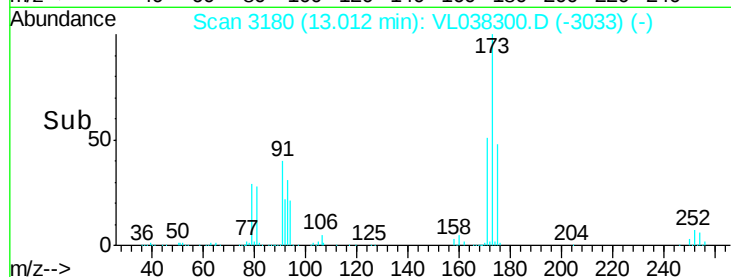
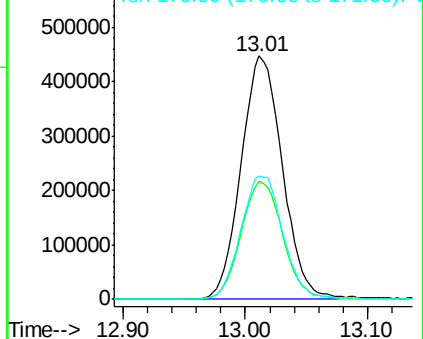
Tgt Ion: 1
Ion Ratio
173 100
175 49.
171 52.

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

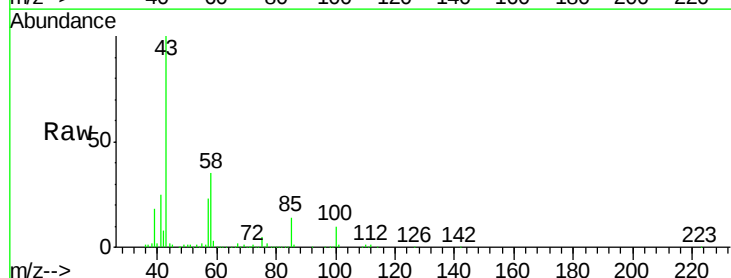


Abundance Ion 172.90 (172.60 to 173.60): V
Ion 174.90 (174.60 to 175.60): V
Ion 170.90 (170.60 to 171.60): V

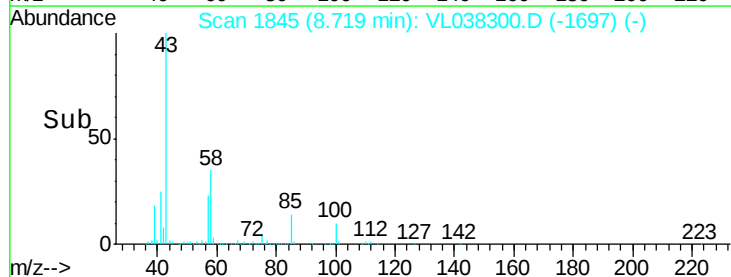
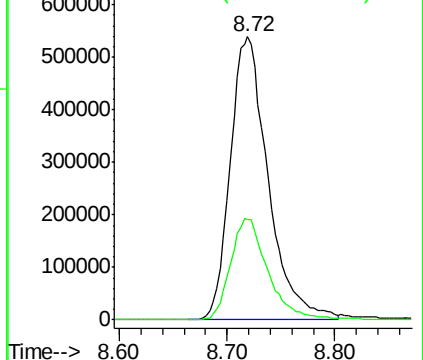


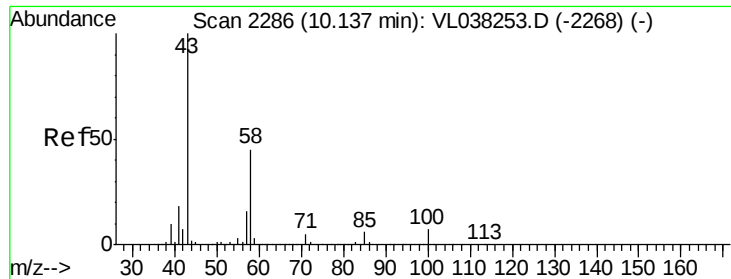
#50
4-Methyl-2-Pentanone
Concen: 10.106 ppbv
RT: 8.72 min Scan# 1845
Delta R.T. -0.03 min
Lab File: VL038300.D
Acq: 27 Jan 2022 17:26

Tgt Ion: 43 Resp: 1315354
Ion Ratio Lower Upper
43 100
58 35.8 28.2 42.4



Abundance Ion 43.10 (42.80 to 43.80): VL0
Ion 58.10 (57.80 to 58.80): VL0



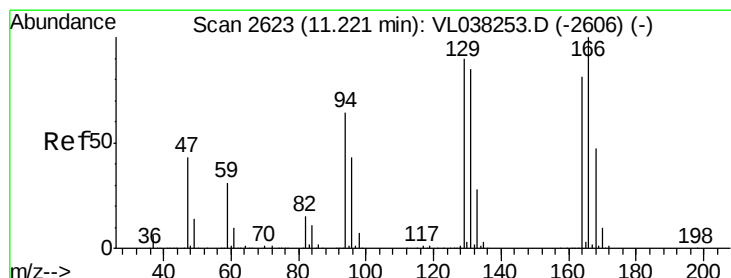
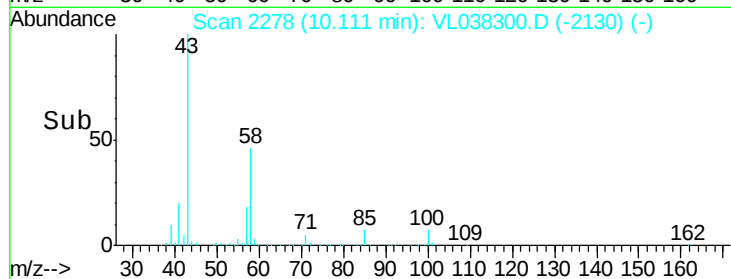
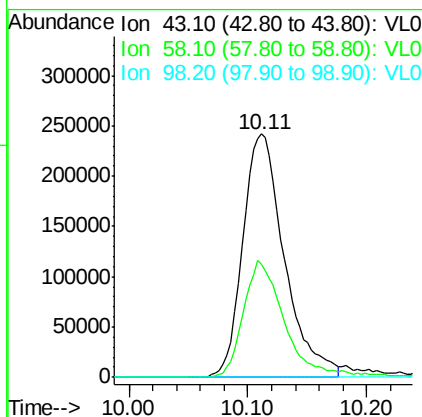
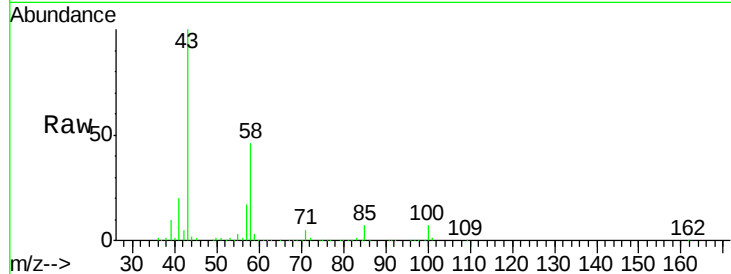


#51
2-Hexanone
Concen: 10.207 ppbv
RT: 10.11 min
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampled:
VL0127ABS02
Acq: 27 Jan 2022 17:26

Tgt Ion:
Ion Ratio
43 100
58 48.8
98 0.0

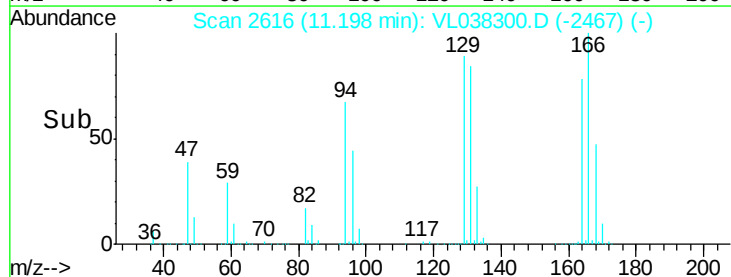
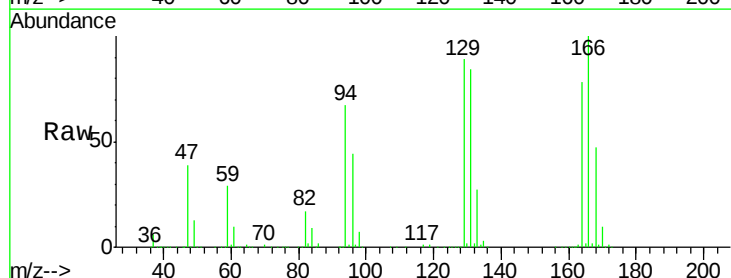
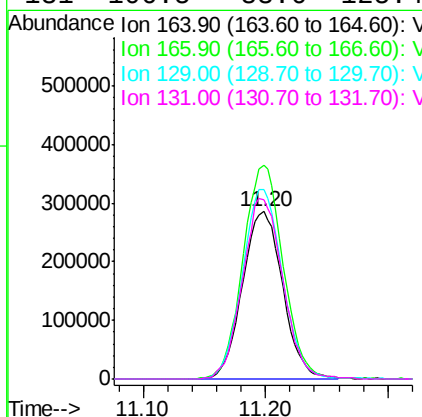
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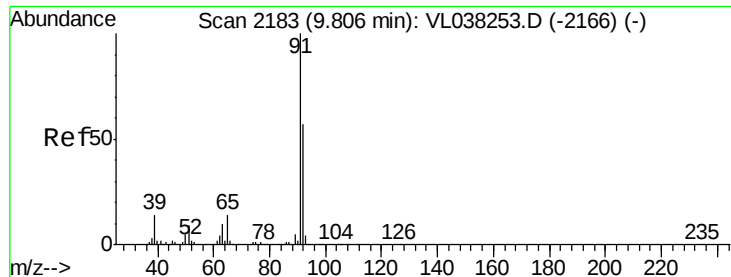
Reviewed By :Semsettin Yesilyurt 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#52
Tetrachloroethene
Concen: 9.550 ppbv
RT: 11.20 min Scan# 2616
Delta R.T. -0.02 min
Lab File: VL038300.D
Acq: 27 Jan 2022 17:26

Tgt Ion:164 Resp: 649554
Ion Ratio Lower Upper
164 100
166 127.4 98.8 148.2
129 112.9 89.2 133.8
131 106.5 83.6 125.4





#53

Toluene

Concen: 10.243 ppbv

RT: 9.78

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 27 Jan 2022 17:20

Tgt Ion:

Ion Ratio

91 100

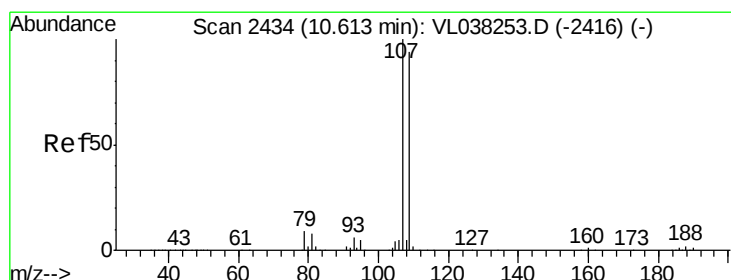
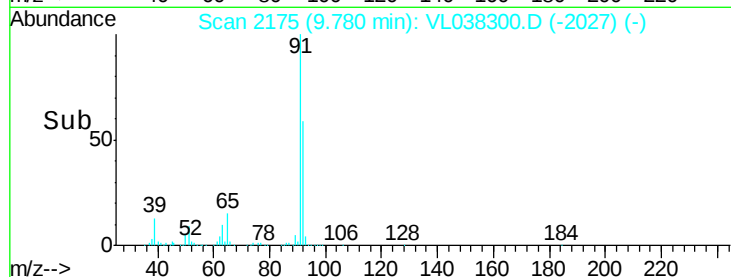
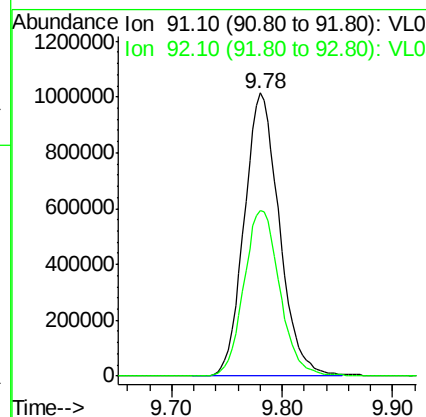
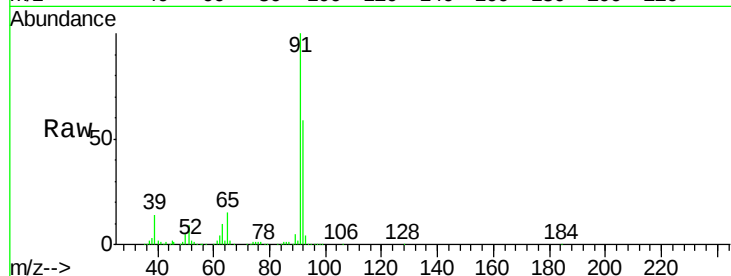
92 60.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#54

1,2-Dibromoethane

Concen: 10.400 ppbv

RT: 10.58 min Scan# 2425

Delta R.T. -0.03 min

Lab File: VL038300.D

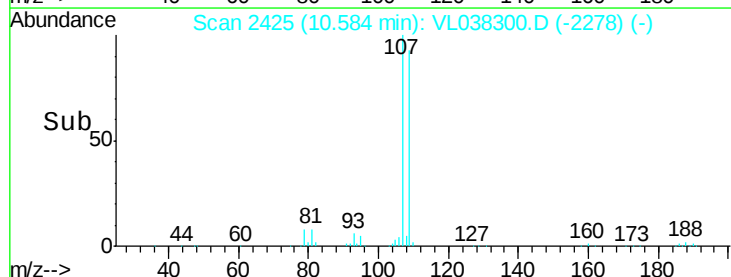
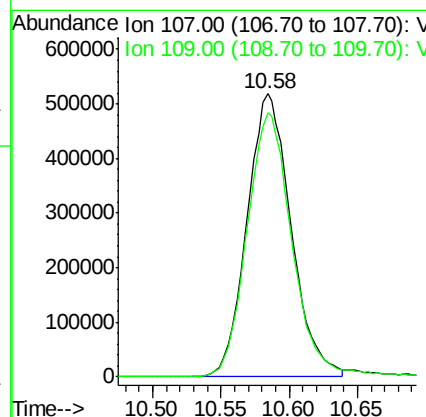
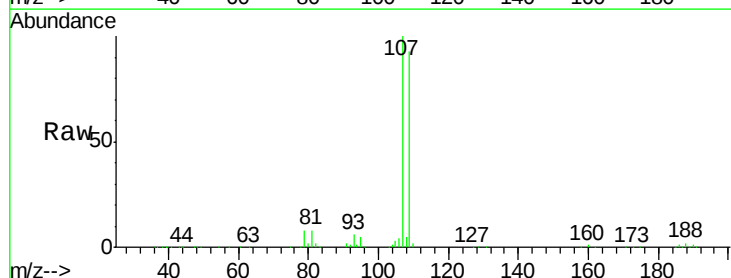
Acq: 27 Jan 2022 17:26

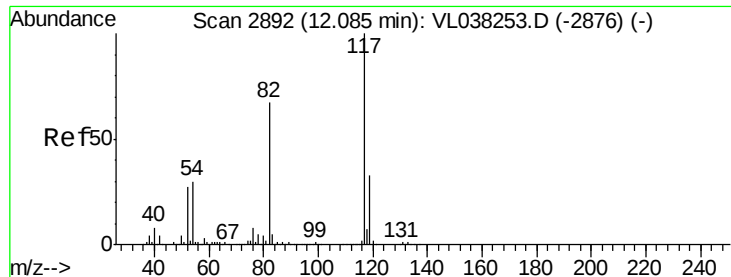
Tgt Ion:107 Resp: 1162383

Ion Ratio Lower Upper

107 100

109 93.3 75.4 113.0



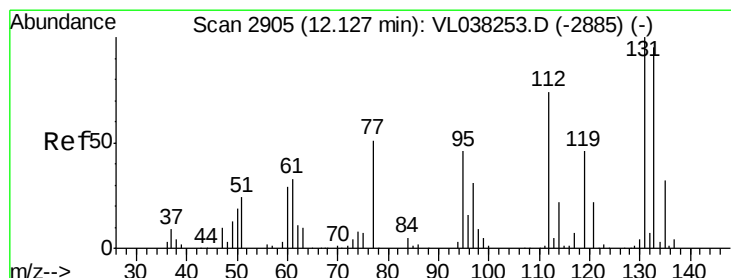
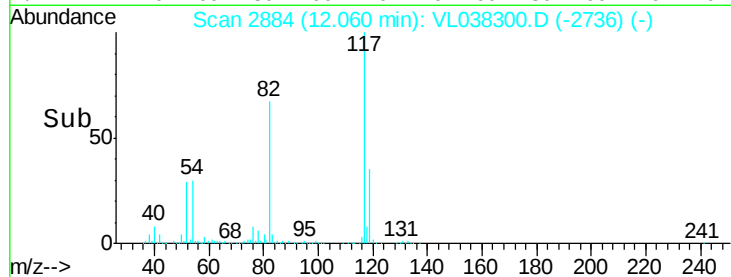
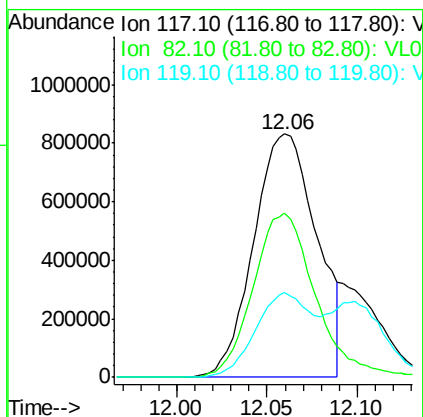
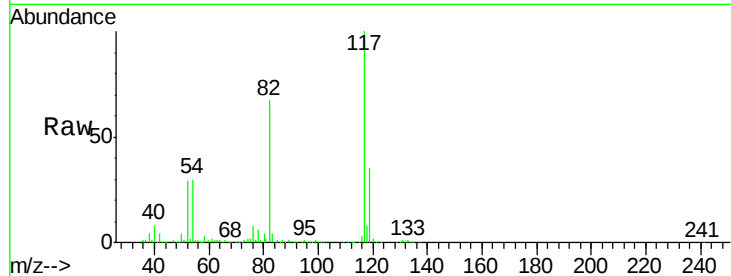


#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.06
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
VL0127ABS02
Acq: 27 Jan 2022 17:20

Tgt Ion:1
Ion Rati
117 100
82 67.
119 29.

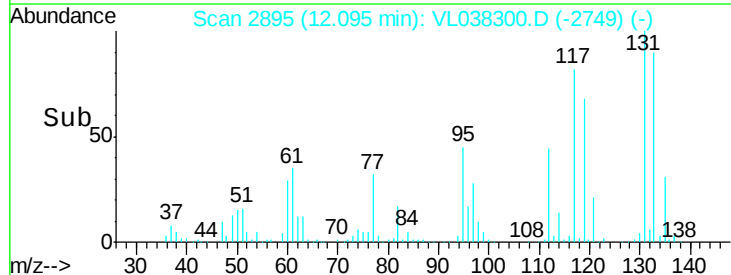
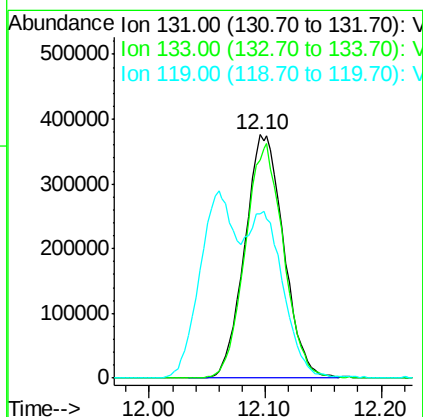
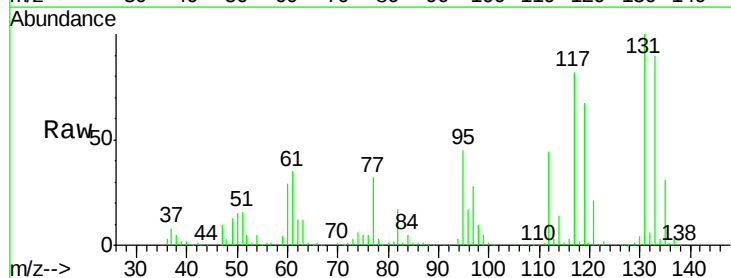
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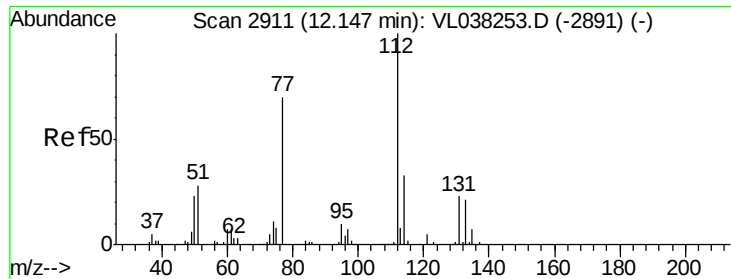
Reviewed By :Semsettin Yesilyurt 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#56
1,1,1,2-Tetrachloroethane
Concen: 9.924 ppbv
RT: 12.10 min Scan# 2895
Delta R.T. -0.03 min
Lab File: VL038300.D
Acq: 27 Jan 2022 17:26

Tgt Ion:131 Resp: 878699
Ion Ratio Lower Upper
131 100
133 94.9 76.0 114.0
119 68.6 53.0 79.4





#57

Chlorobenzene

Concen: 9.918 ppbv

RT: 12.12

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 27 Jan 2022 17:20

Tgt Ion:1

Ion Ratio

112 100

77 67.

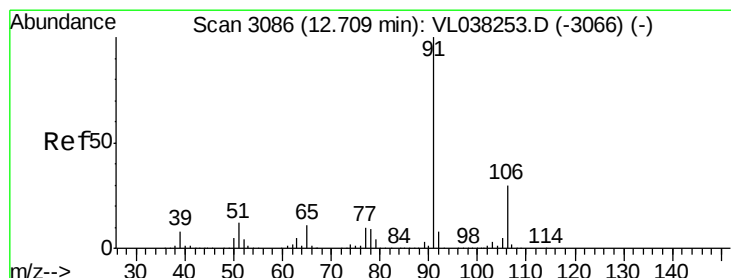
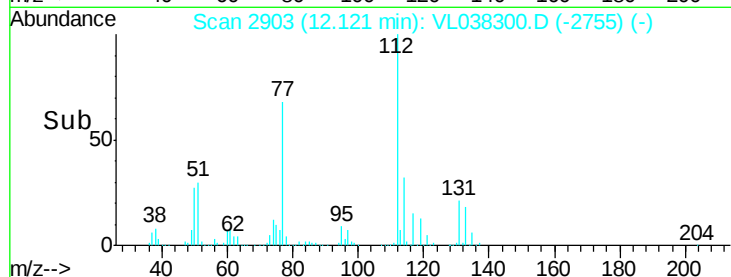
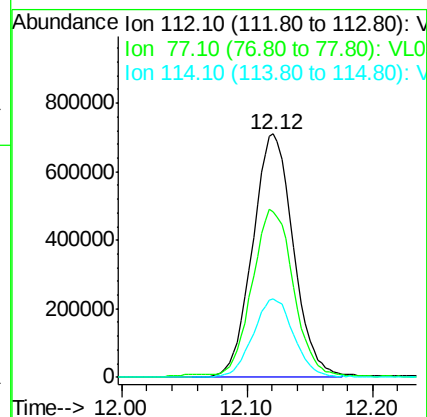
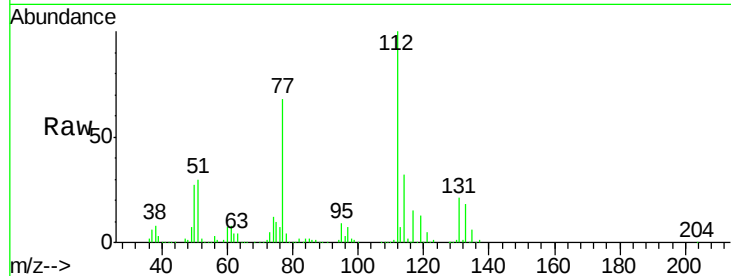
114 32.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#58

Ethyl Benzene

Concen: 10.049 ppbv

RT: 12.68 min Scan# 3078

Delta R.T. -0.03 min

Lab File: VL038300.D

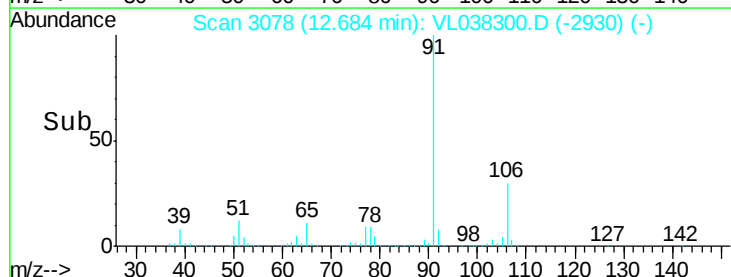
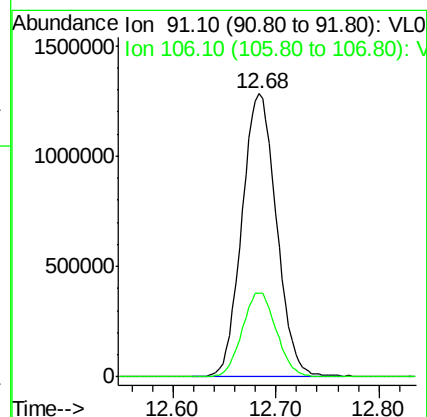
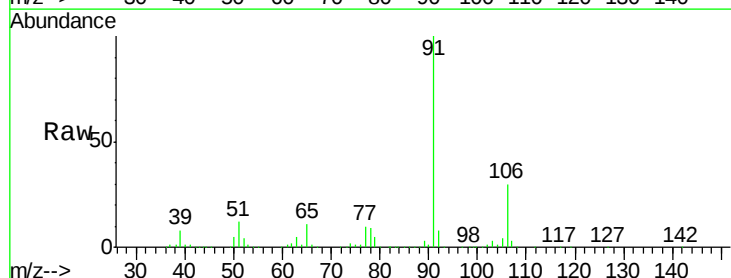
Acq: 27 Jan 2022 17:26

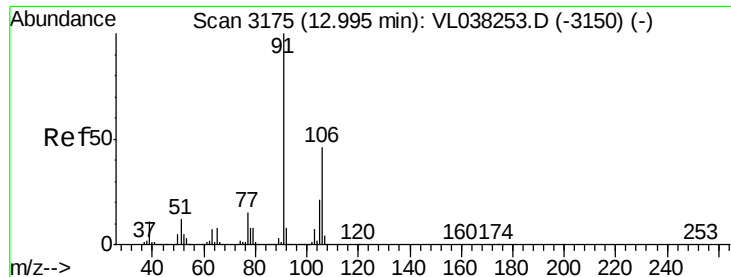
Tgt Ion: 91 Resp: 2987770

Ion Ratio Lower Upper

91 100

106 29.7 24.1 36.1



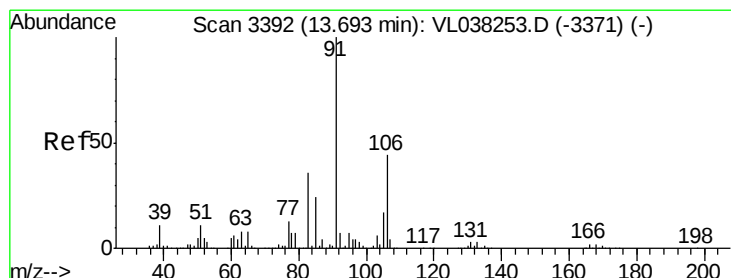
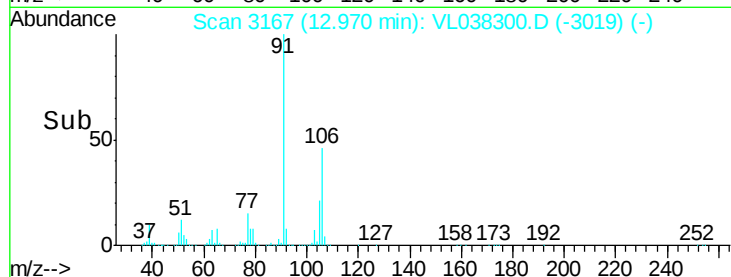
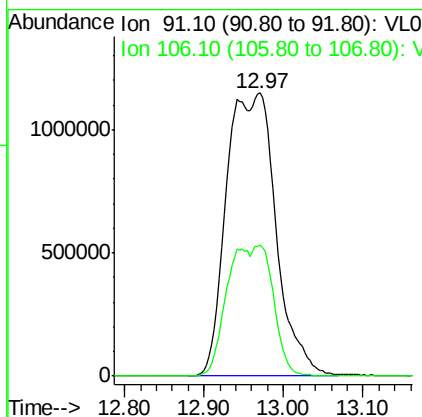
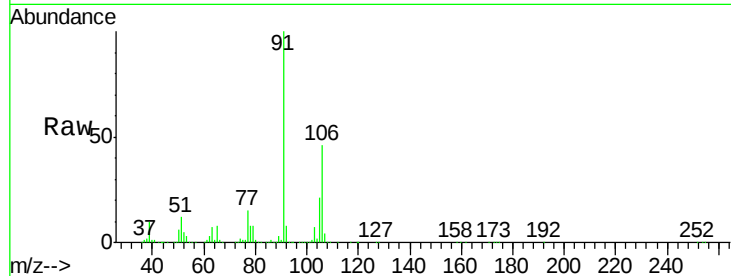


#59
m/p-Xylene
Concen: 19.623 ppbv m
RT: 12.97
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
VL0127ABS02
Acq: 27 Jan 2022 17:26

Tgt Ion:
Ion Ratio
91 100
106 42.

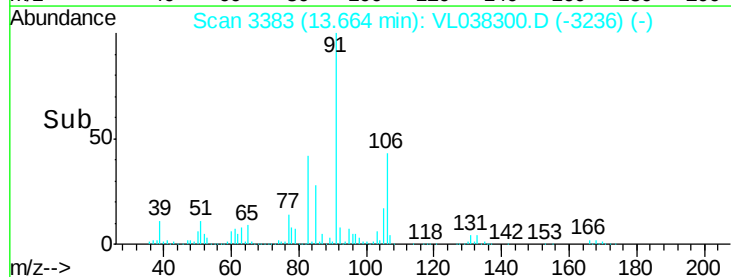
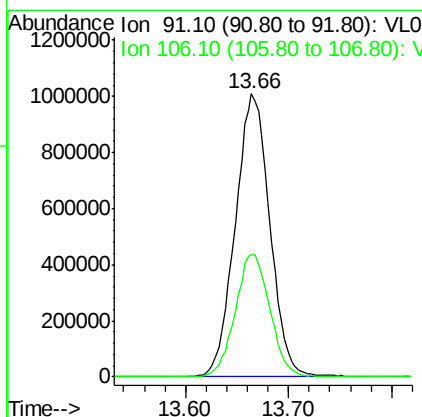
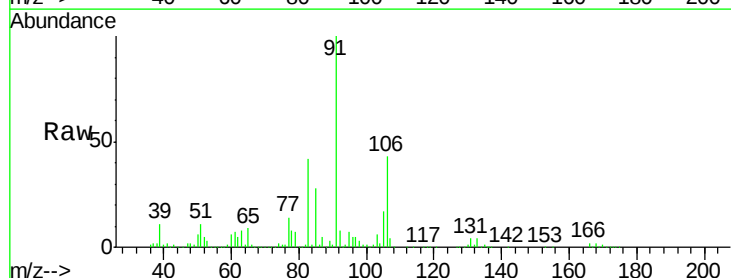
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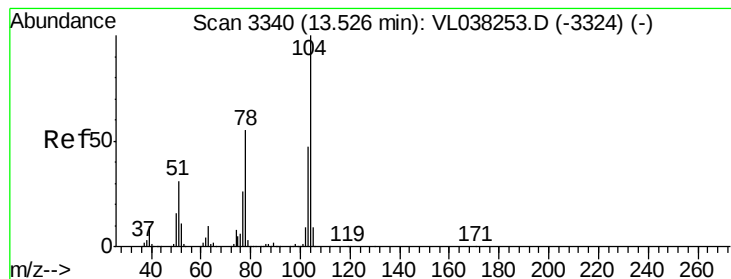
Reviewed By :Semsettin Yesilyurt 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#60
o-Xylene
Concen: 9.938 ppbv
RT: 13.66 min Scan# 3383
Delta R.T. -0.03 min
Lab File: VL038300.D
Acq: 27 Jan 2022 17:26

Tgt Ion: 91 Resp: 2344519
Ion Ratio Lower Upper
91 100
106 43.7 22.2 66.6





#61

Styrene

Concen: 11.176 ppbv

RT: 13.50

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 27 Jan 2022 17:20

Tgt Ion:1

Ion Ratio

104 100

78 55.

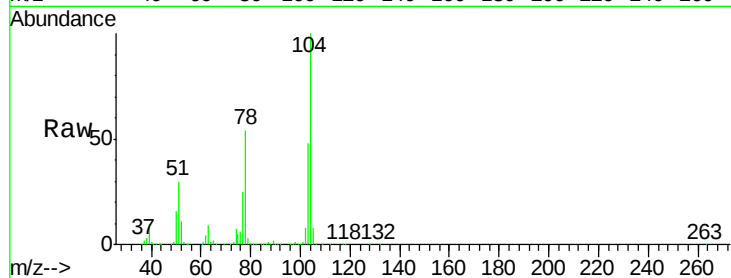
103 48.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/28/2022

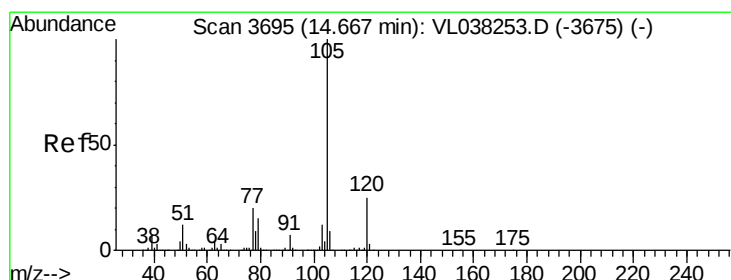
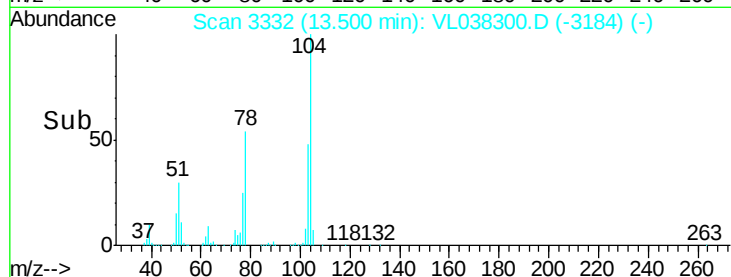
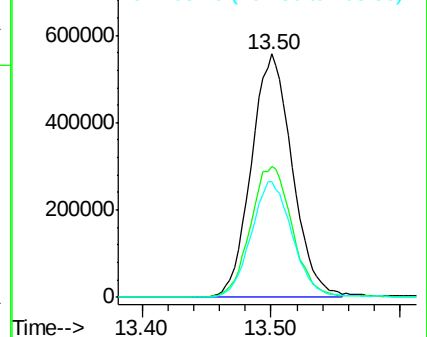
Supervised By :Mahesh Dadoda 01/28/2022



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VL0

Ion 103.10 (102.80 to 103.80): V



#62

Isopropylbenzene

Concen: 9.944 ppbv

RT: 14.64 min Scan# 3687

Delta R.T. -0.03 min

Lab File: VL038300.D

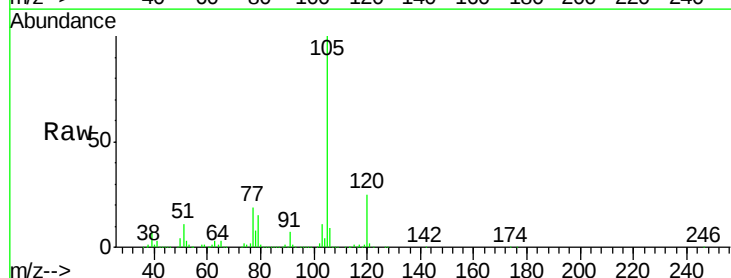
Acq: 27 Jan 2022 17:26

Tgt Ion:105 Resp: 3127472

Ion Ratio Lower Upper

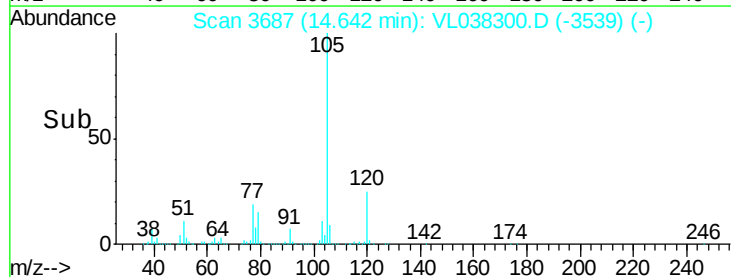
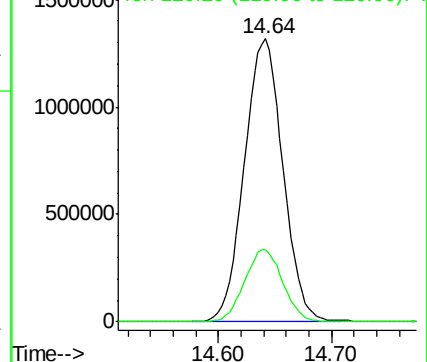
105 100

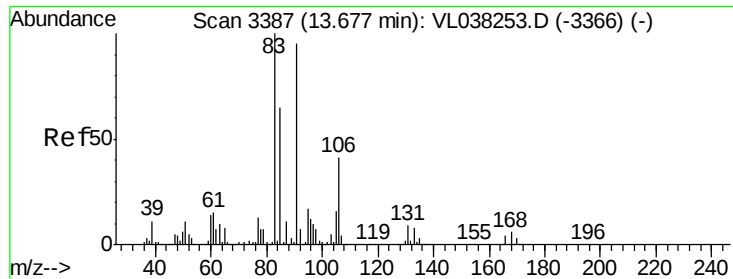
120 25.4 20.5 30.7



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V



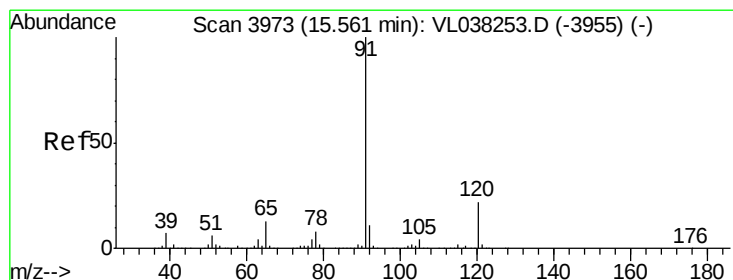
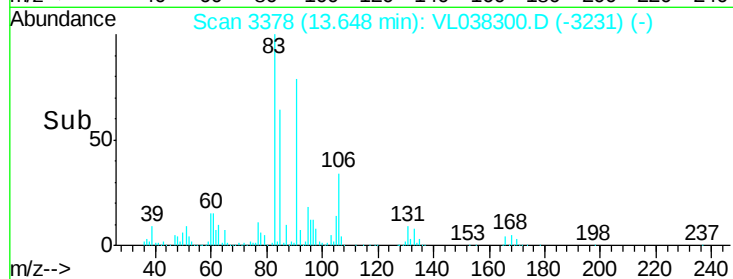
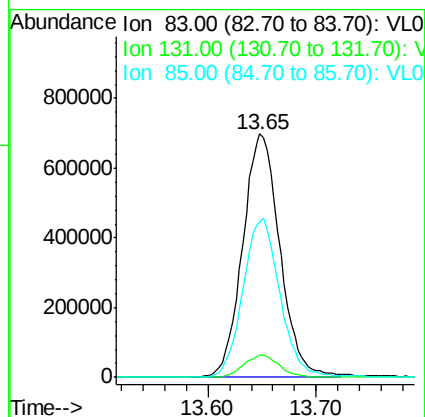
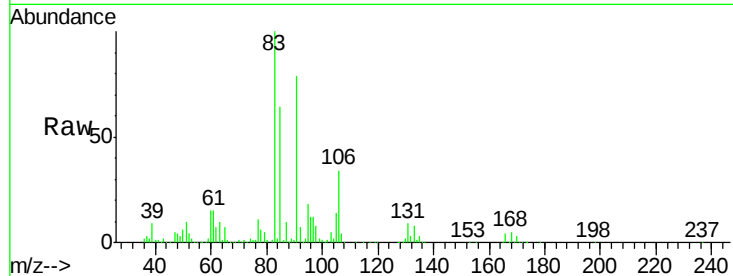


#63
 1,1,2,2-Tetrachloroethane
 Concen: 9.564 ppbv
 RT: 13.65
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId : VL0127ABS02
 Acq: 27 Jan 2022 17:26

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

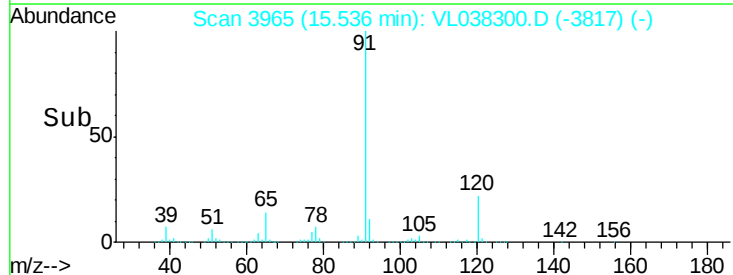
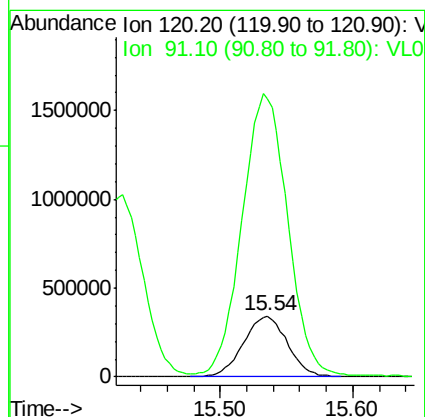
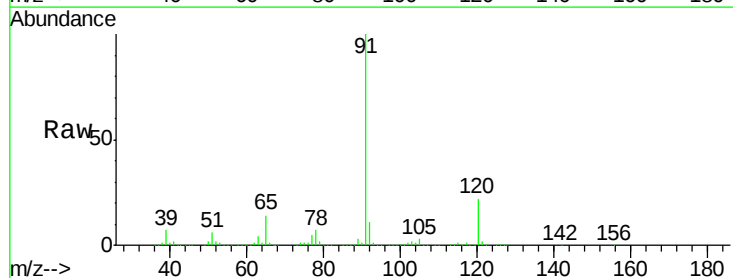
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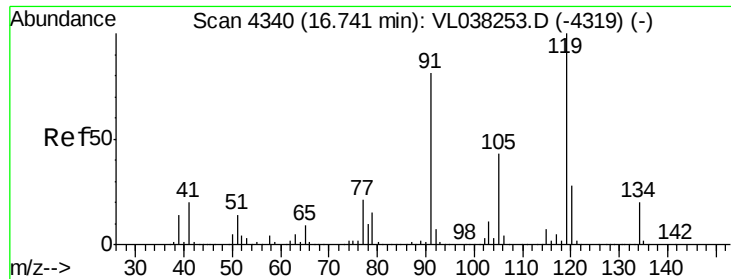
Reviewed By :Semsettin Yesilyurt 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022



#64
 n-propylbenzene
 Concen: 10.469 ppbv
 RT: 15.54 min Scan# 3965
 Delta R.T. -0.03 min
 Lab File: VL038300.D
 Acq: 27 Jan 2022 17:26

Tgt Ion:120 Resp: 792097
 Ion Ratio Lower Upper
 120 100
 91 485.4 390.8 586.2



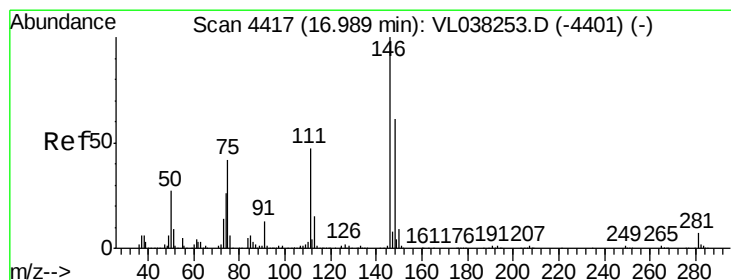
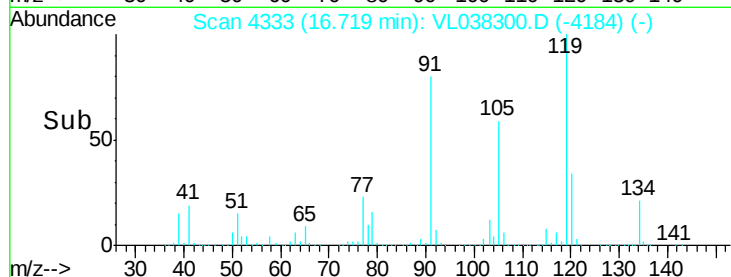
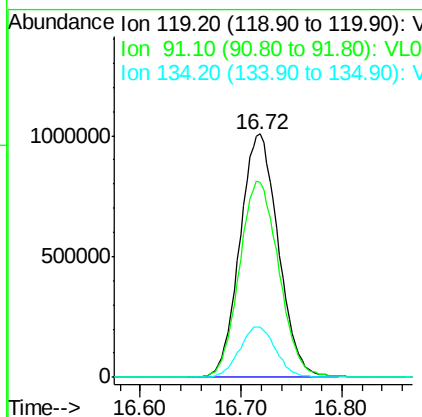
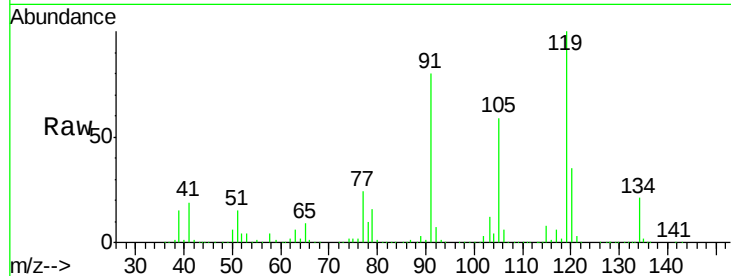


#65
 tert-Butylbenzene
 Concen: 10.256 ppbv
 RT: 16.72
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0127ABS02
 Acq: 27 Jan 2022 17:20

Tgt Ion: 1
 Ion Ratio
 119 100
 91 83.
 134 19.

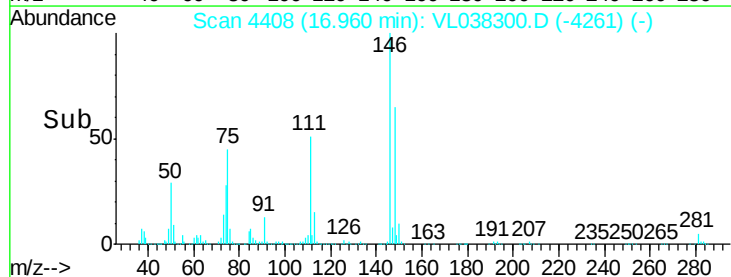
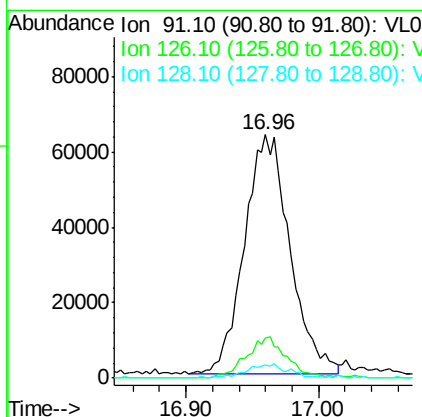
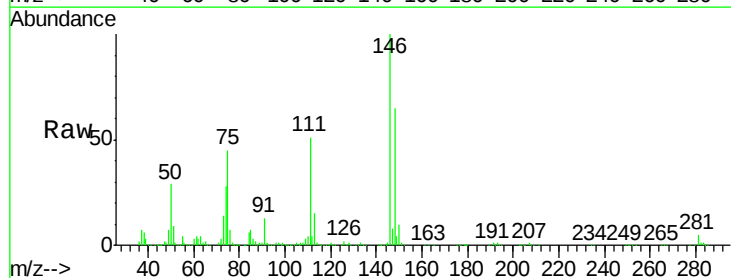
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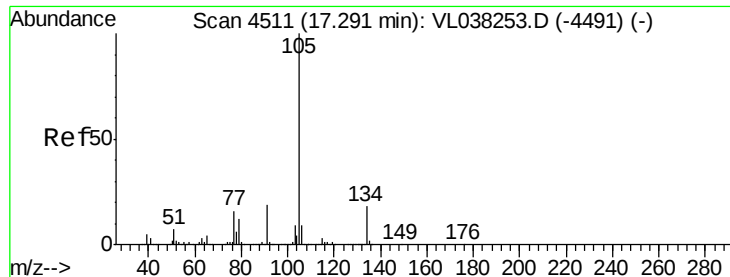
Reviewed By :Semsettin Yesilyurt 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022



#66
 Benzyl Chloride
 Concen: 12.819 ppbv
 RT: 16.96 min Scan# 4408
 Delta R.T. -0.03 min
 Lab File: VL038300.D
 Acq: 27 Jan 2022 17:26

Tgt Ion: 91 Resp: 150839
 Ion Ratio Lower Upper
 91 100
 126 15.8 12.6 18.8
 128 5.6 4.3 6.5





#67

sec-Butylbenzene

Concen: 10.246 ppbv

RT: 17.27

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 27 Jan 2022 17:28

Tgt Ion:1

Ion Rati

105 100

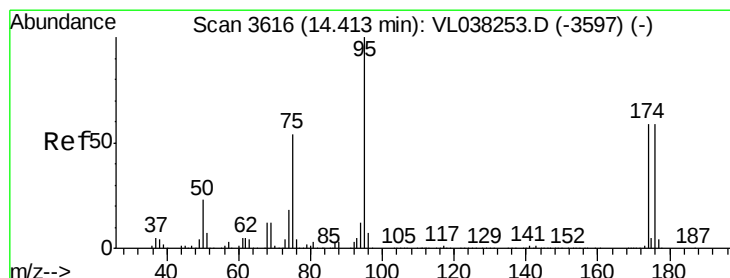
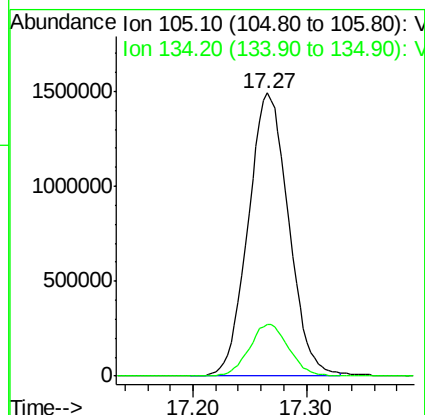
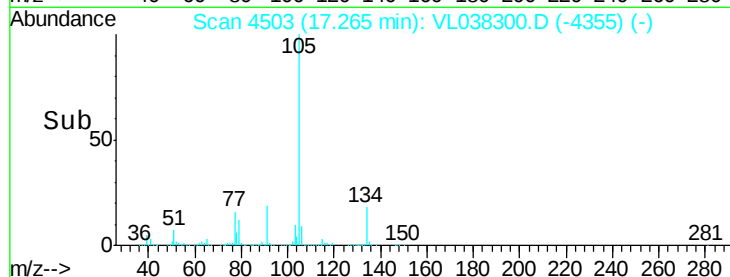
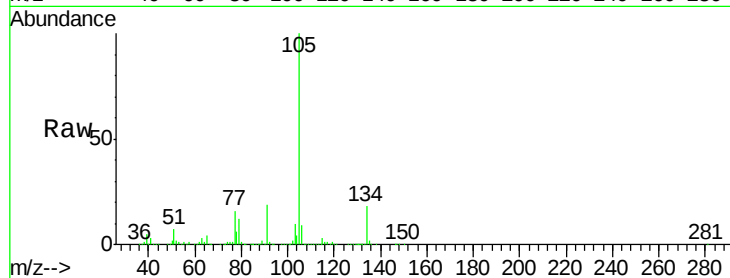
134 17.

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Reviewed By :Semsettin Yesilyurt 01/28/2022

Supervised By :Mahesh Dadoda 01/28/2022



#68

1-Bromo-4-Fluorobenzene

Concen: 10.154 ppbv

RT: 14.39 min Scan# 3608

Delta R.T. -0.03 min

Lab File: VL038300.D

Acq: 27 Jan 2022 17:26

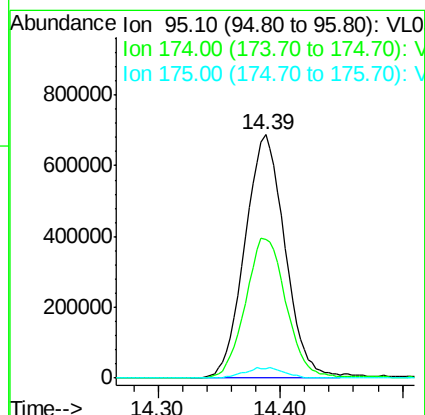
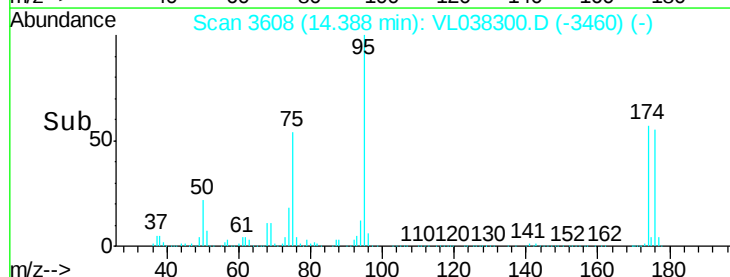
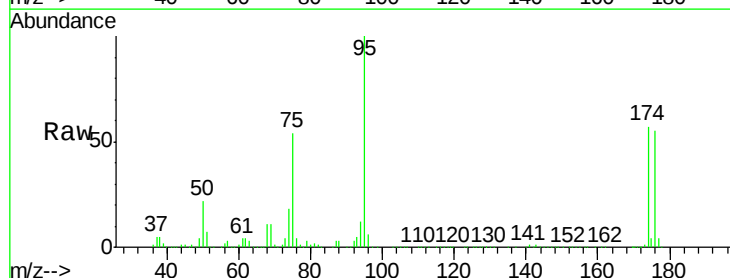
Tgt Ion: 95 Resp: 1559025

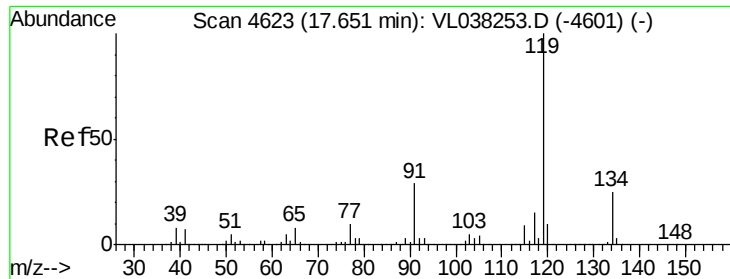
Ion Ratio Lower Upper

95 100

174 59.5 48.3 72.5

175 4.4 3.5 5.3



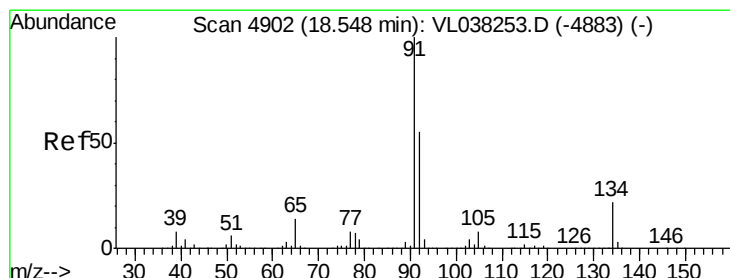
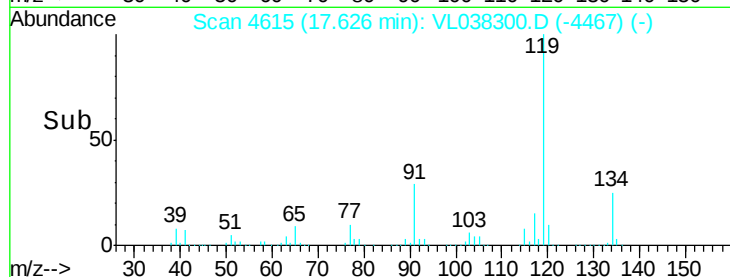
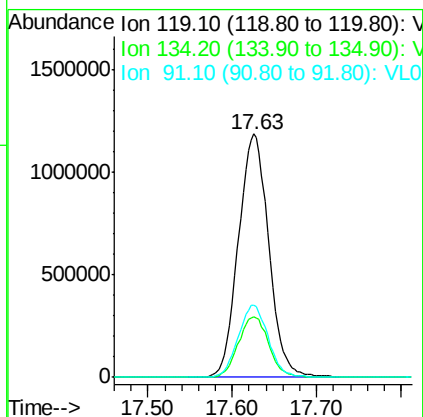
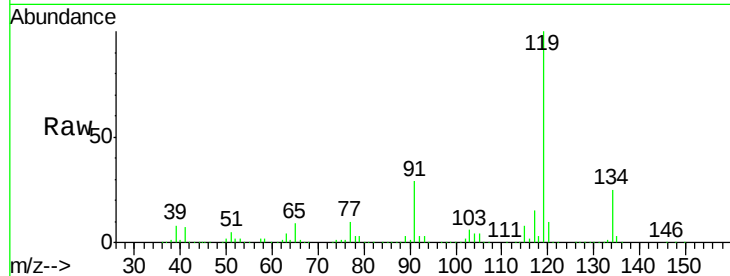


#69
 p-Isopropyltoluene
 Concen: 10.763 ppbv
 RT: 17.63 min
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 VL0127ABS02
 Acq: 27 Jan 2022 17:20

Tgt Ion: 119
 Ion Ratio: 100
 119 100
 134 25
 91 29

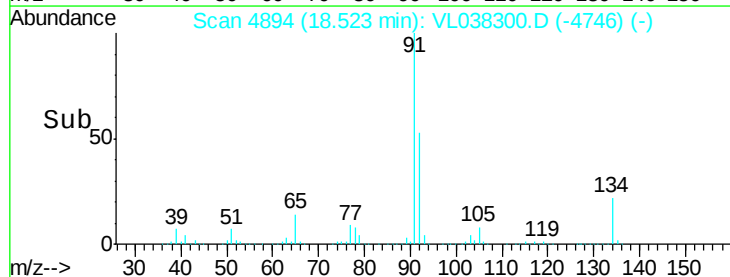
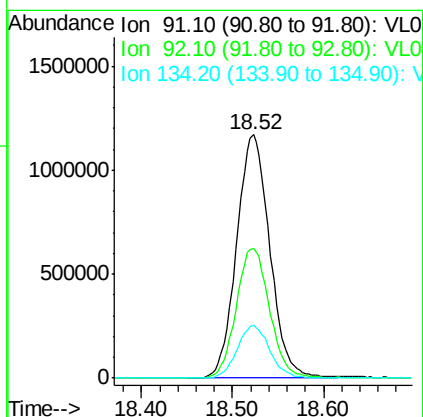
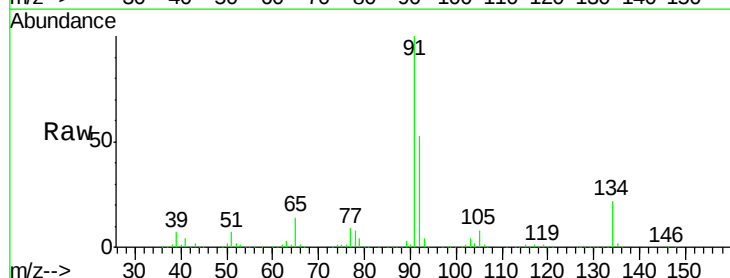
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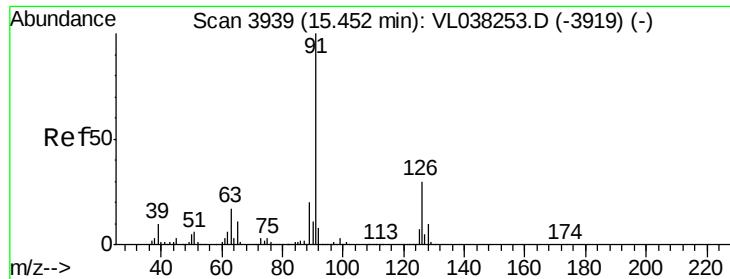
Reviewed By :Semsettin Yesilyurt 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022



#70
 n-Butylbenzene
 Concen: 10.985 ppbv
 RT: 18.52 min Scan# 4894
 Delta R.T. -0.03 min
 Lab File: VL038300.D
 Acq: 27 Jan 2022 17:26

Tgt Ion: 91 Resp: 2966940
 Ion Ratio Lower Upper
 91 100
 92 53.7 43.4 65.0
 134 21.4 17.3 25.9



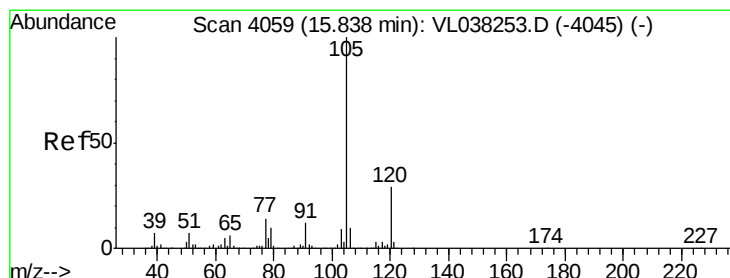
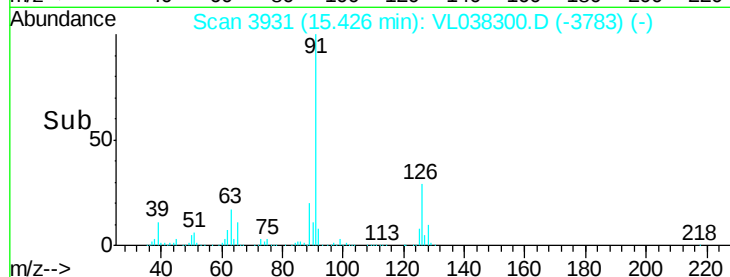
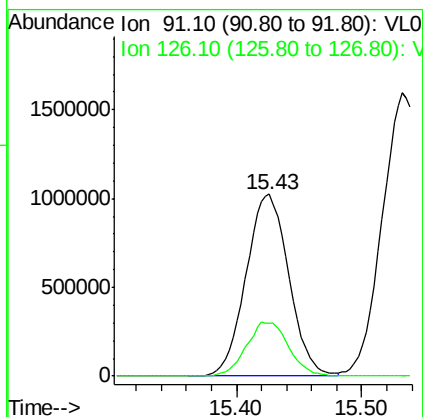
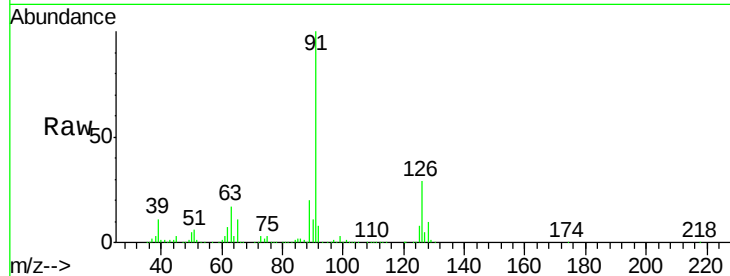


#71
 2-Chlorotoluene
 Concen: 10.437 ppbv
 RT: 15.43 min
 Delta R.T.: MSVOA_L
 Lab File: ClientSampleId : VL0127ABS02
 Acq: 27 Jan 2022 17:20

Tgt Ion:
 Ion Ratio
 91 100
 126 29.

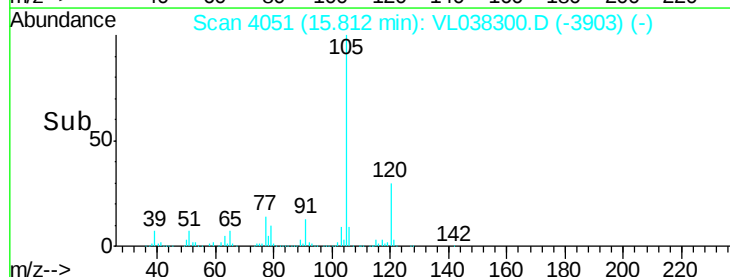
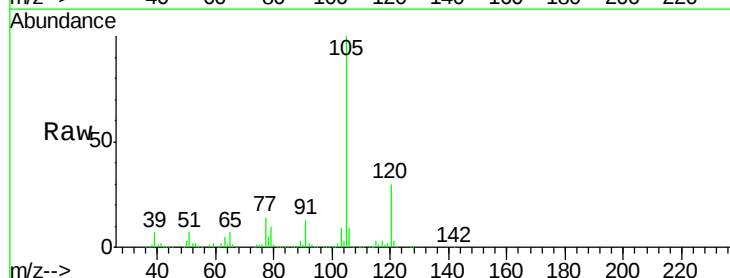
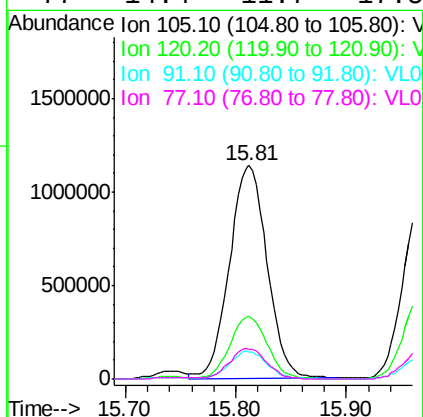
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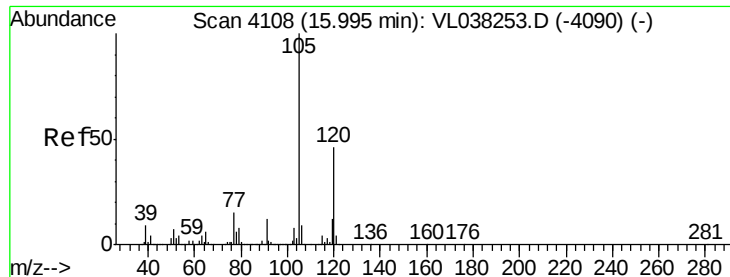
Reviewed By :Semsettin Yesilyurt 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022



#72
 4-Ethyltoluene
 Concen: 10.912 ppbv
 RT: 15.81 min Scan# 4051
 Delta R.T.: -0.03 min
 Lab File: VL038300.D
 Acq: 27 Jan 2022 17:26

Tgt Ion:105 Resp: 2692050
 Ion Ratio Lower Upper
 105 100
 120 29.3 23.8 35.8
 91 13.0 10.2 15.4
 77 14.4 11.7 17.5



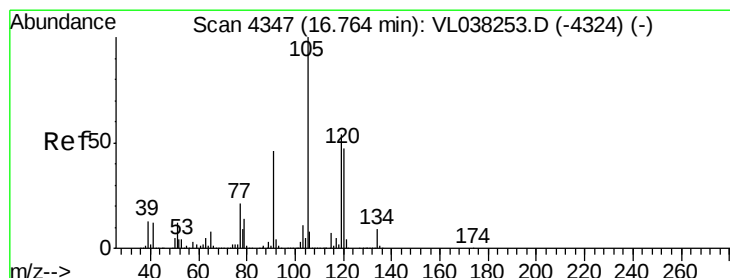
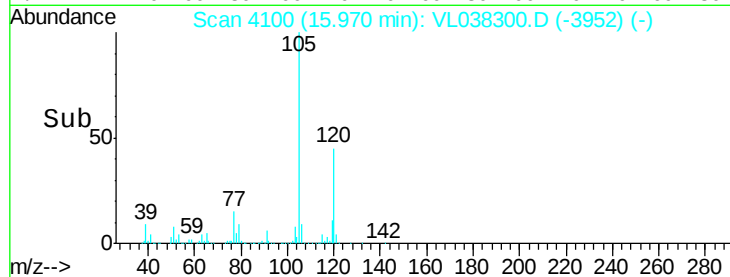
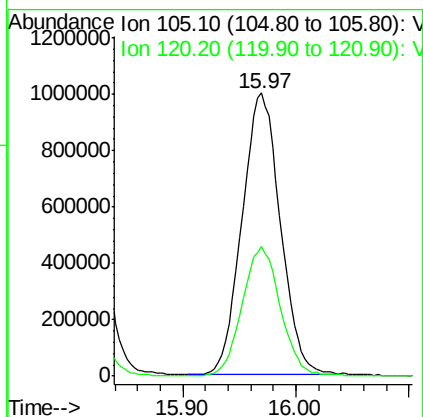
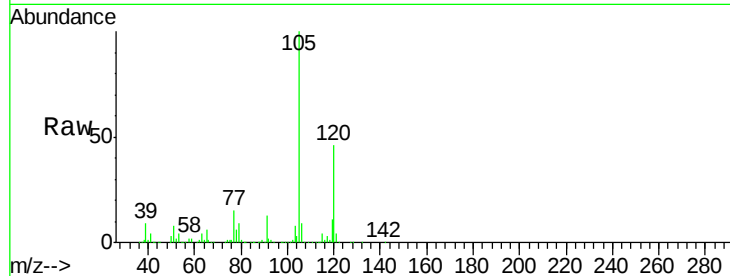


#73
 1,3,5-Trimethylbenzene
 Concen: 10.602 ppbv
 RT: 15.97 min
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId : VL0127ABS02
 Acq: 27 Jan 2022 17:26

Tgt Ion:1
 Ion Ratio
 105 100
 120 46.

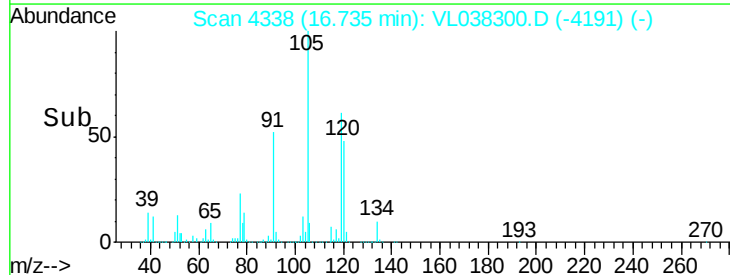
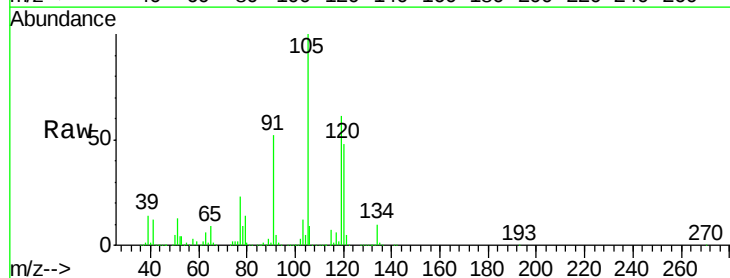
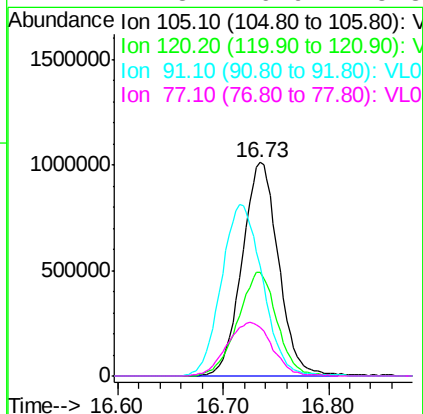
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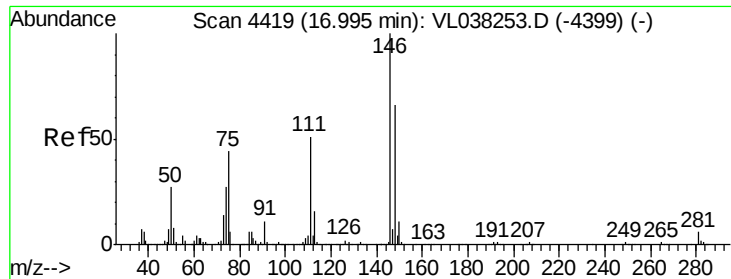
Reviewed By :Semsettin Yesilyurt 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022



#74
 1,2,4-Trimethylbenzene
 Concen: 10.363 ppbv
 RT: 16.73 min Scan# 4338
 Delta R.T. -0.03 min
 Lab File: VL038300.D
 Acq: 27 Jan 2022 17:26

Tgt Ion:105 Resp: 2422175
 Ion Ratio Lower Upper
 105 100
 120 48.2 37.2 55.8
 91 51.3 36.6 55.0
 77 22.8 16.9 25.3





#75

1,3-Dichlorobenzene

Concen: 10.709 ppbv

RT: 16.97

Delta R.T. MSVOA_L

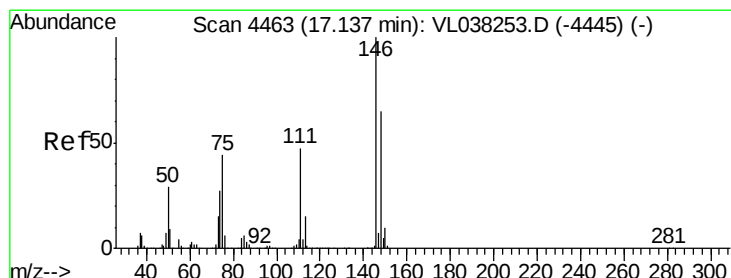
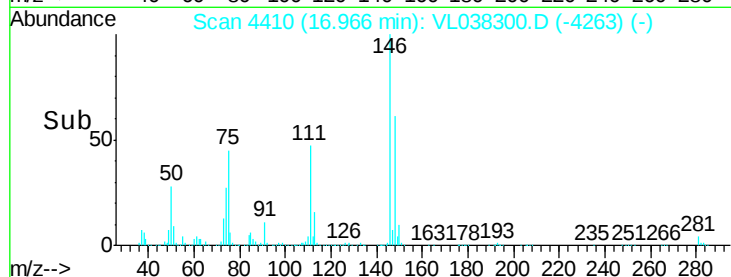
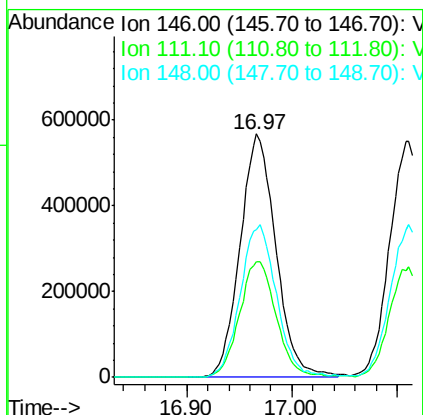
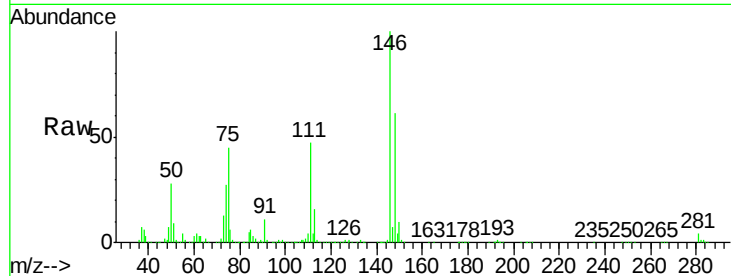
Lab File: ClientSampleId:

Acq: 27 Jan 2022 17:20

Tgt Ion:1
Ion Rati
146 100
111 48.
148 63.

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#76

1,4-Dichlorobenzene

Concen: 10.735 ppbv

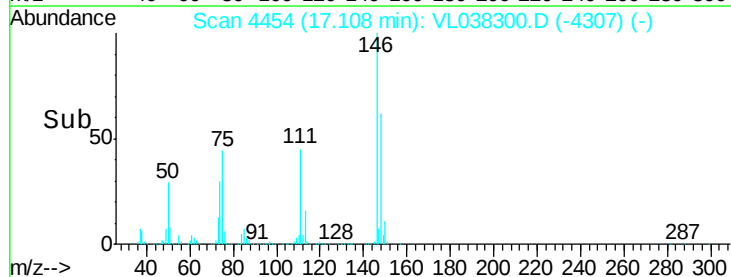
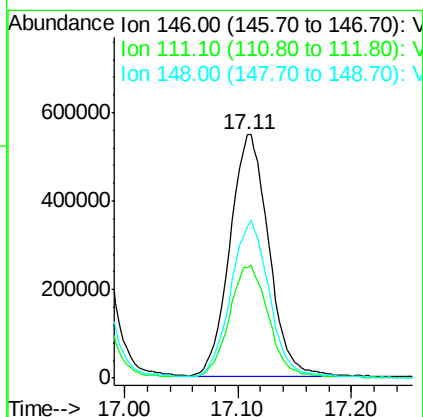
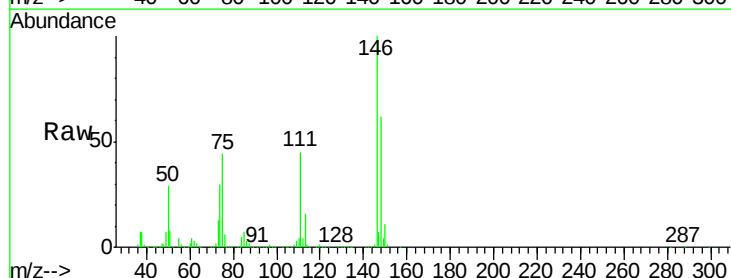
RT: 17.11 min Scan# 4454

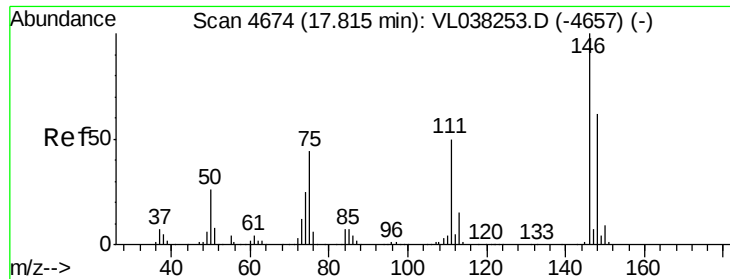
Delta R.T. -0.03 min

Lab File: VL038300.D

Acq: 27 Jan 2022 17:26

Tgt Ion:146 Resp: 1303559
Ion Ratio Lower Upper
146 100
111 47.8 23.2 69.6
148 65.3 32.4 97.0



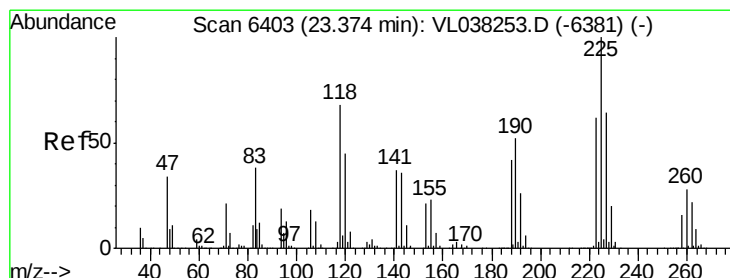
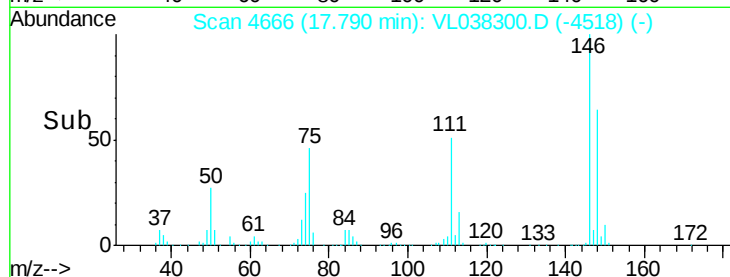
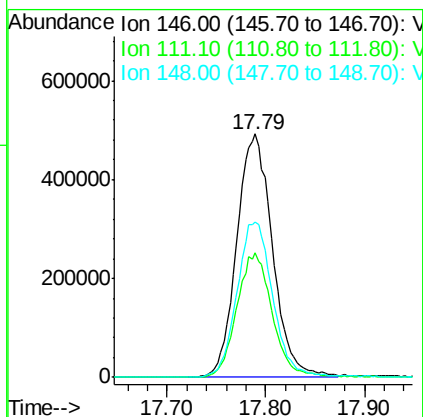
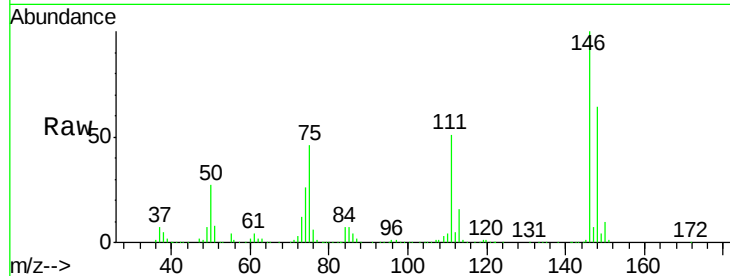


#77
 1,2-Dichlorobenzene
 Concen: 10.561 ppbv
 RT: 17.79
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId : VL0127ABS02
 Acq: 27 Jan 2022 17:20

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

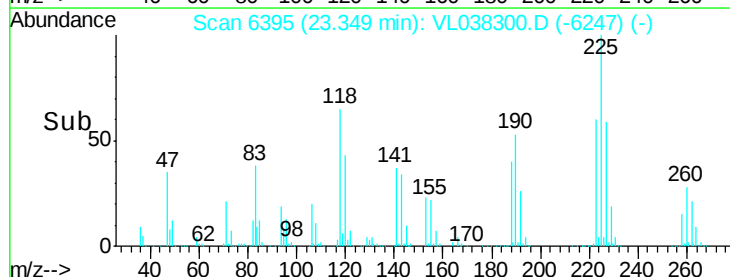
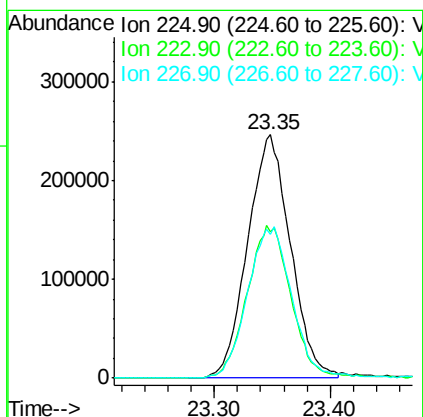
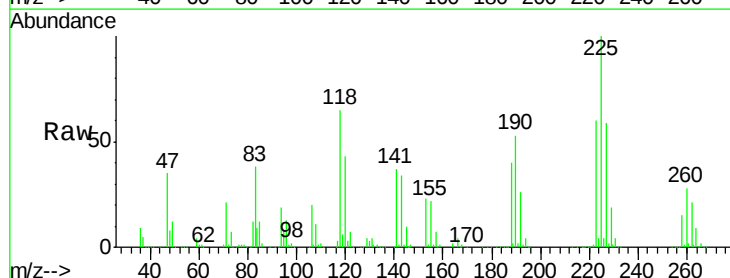
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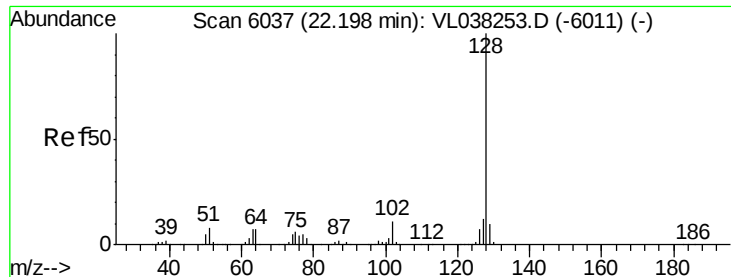
Reviewed By :Semsettin Yesilyurt 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022



#78
 Hexachloro-1,3-Butadiene
 Concen: 7.803 ppbv
 RT: 23.35 min Scan# 6395
 Delta R.T. -0.03 min
 Lab File: VL038300.D
 Acq: 27 Jan 2022 17:26

Tgt Ion:225 Resp: 631982
 Ion Ratio Lower Upper
 225 100
 223 65.0 51.7 77.5
 227 65.5 51.4 77.0



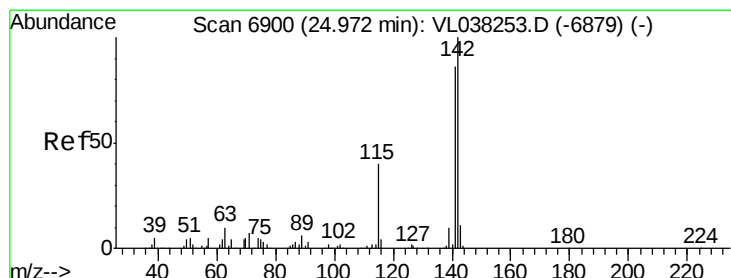
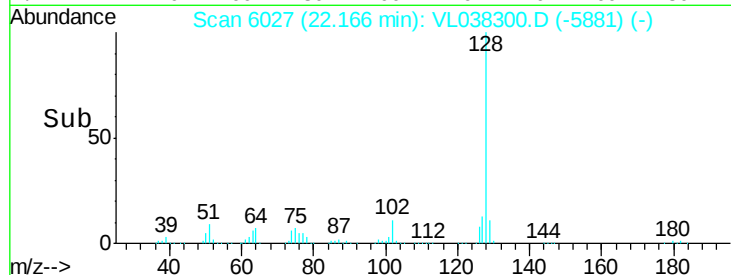
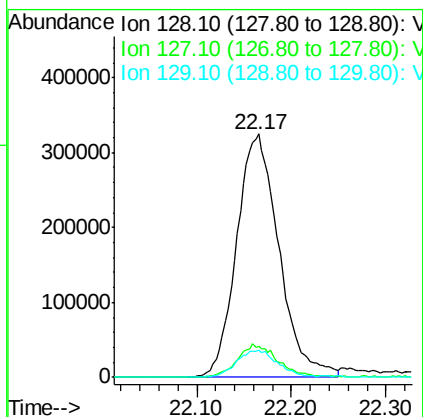
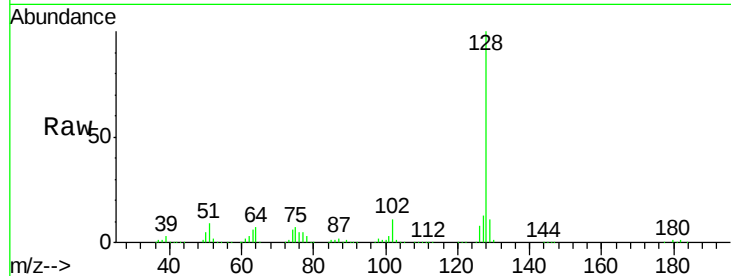


#79
Naphthalene
Concen: 9.225 ppbv
RT: 22.17 min
Delta R.T.: MSVOA_L
Lab File: ClientSampleId : VL0127ABS02
Acq: 27 Jan 2022 17:20

Tgt Ion: 128
Ion Ratio: 100
127 12.1
129 11.1

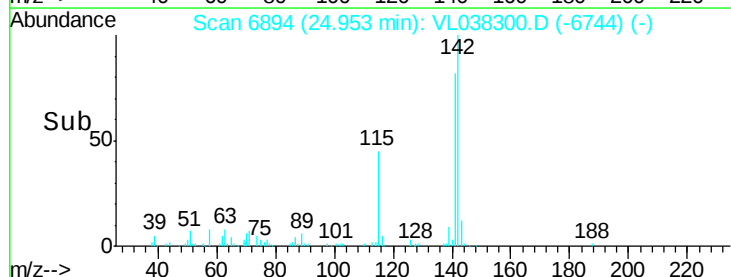
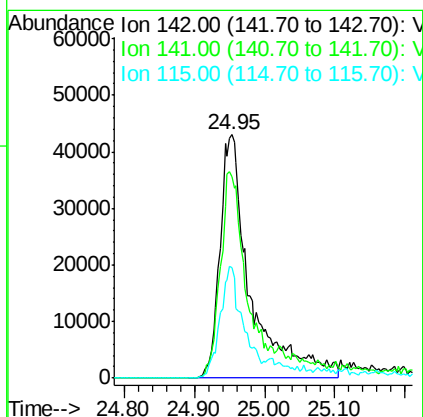
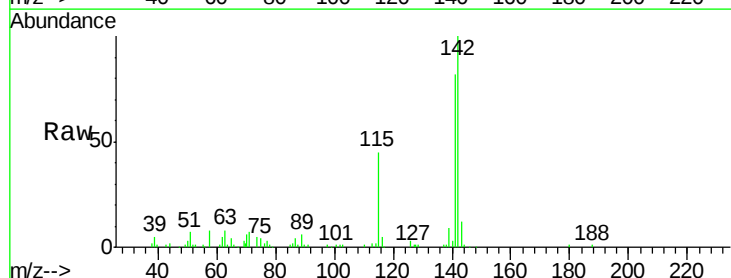
Manual Integrations
APPROVED

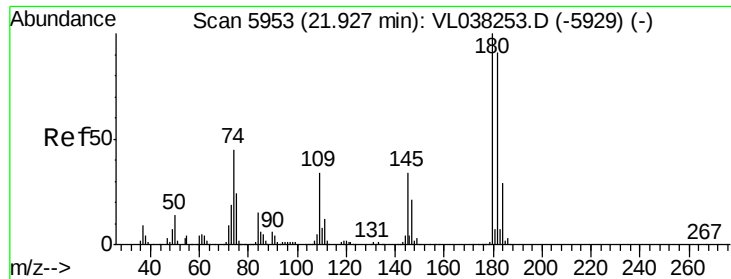
Reviewed By : Semsettin Yesilyurt 01/28/2022
Supervised By : Mahesh Dadoda 01/28/2022



#80
Naphthalene, 2-methyl-
Concen: 11.078 ppbv
RT: 24.95 min Scan# 6894
Delta R.T.: -0.02 min
Lab File: VL038300.D
Acq: 27 Jan 2022 17:26

Tgt Ion: 142 Resp: 131652
Ion Ratio Lower Upper
142 100
141 85.5 70.2 105.4
115 38.7 31.8 47.6





#81
 1,2,4-Trichlorobenzene
 Concen: 8.483 ppbv
 RT: 21.89
 Delta R.T: MSVOA_L
 Lab File: ClientSampleId :
 VL0127ABS02
 Acq: 27 Jan 2022 17:20

Tgt Ion:1
 Ion Rati
 180 100
 182 103.
 184 32.

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/28/2022
 Supervised By :Mahesh Dadoda 01/28/2022

