

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050522\
 Data File : VL038966.D
 Acq On : 5 May 2022 9:45
 Operator : SY/AP
 Sample : VL0505ABS01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 VL0505ABS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/07/2022
 Supervised By : Mahesh Dadoda 05/09/2022

Quant Time: May 07 15:03:27 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050522A

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

QLast Update : Thu May 05 07:41:27 2022

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1255789	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2974792	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2855914m	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2266286	10.02	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.20%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.05	85	1848389	9.394	ppbv 98
3) Chlorodifluoromethane	2.99	51	1486973	9.542	ppbv 99
4) Chloromethane	3.14	50	736494	9.438	ppbv 99
5) Vinyl Chloride	3.26	62	700820	9.835	ppbv 97
6) Bromomethane	3.47	94	352110	10.460	ppbv 96
7) Chloroethane	3.55	64	241249	10.115	ppbv 97
8) Dichlorotetrafluoroethane	3.19	85	1766965	9.909	ppbv 98
9) Propene	3.01	41	631571	9.281	ppbv 96
10) Heptane	8.11	43	1588875	9.517	ppbv 98
11) Trichlorofluoromethane	3.95	101	1692984	10.028	ppbv 98
12) 1,1,2-Trichlorotrifluoroet	4.48	101	1173530	10.091	ppbv 98
13) Ethanol	3.61	45	45264m	8.518	ppbv
14) Bromoethene	3.74	108	506341	10.558	ppbv 98
15) Acetone	3.84	43	1173633	9.908	ppbv 99
16) 1,3-Butadiene	3.33	39	676095	9.934	ppbv 100
17) tert-Butyl alcohol	4.28	59	1049202	11.524	ppbv 98
18) 1,1-Dichloroethene	4.29	96	535413	10.697	ppbv 99
19) Isopropyl Alcohol	3.95	45	633922	11.255	ppbv 100
20) Methylene Chloride	4.34	84	433935	9.719	ppbv 98
21) Allyl Chloride	4.40	41	840331	10.410	ppbv 97
22) trans-1,2-Dichloroethene	4.88	96	561038	10.377	ppbv 97
23) Vinyl Acetate	5.07	43	1026211	10.949	ppbv 99
24) 1,1-Dichloroethane	5.00	63	1093483	10.132	ppbv 99
25) Ethyl Acetate	5.66	43	2825751	9.966	ppbv 100
26) Hexane	5.68	57	1190228	9.448	ppbv 99
27) Carbon Disulfide	4.54	76	1345324	11.242	ppbv 99
28) Methyl tert-Butyl Ether	5.02	73	997590	10.408	ppbv 99
29) Chloroform	5.74	83	1995367	9.790	ppbv 99
30) Cyclohexane	7.12	84	995856	9.442	ppbv 99
31) cis-1,2-Dichloroethene	5.54	61	1273684	9.924	ppbv 99
32) 1,1,1-Trichloroethane	6.50	97	2022359	9.924	ppbv 99
34) 2-Butanone	5.23	43	1354995	8.928	ppbv 97
35) Carbon Tetrachloride	7.01	117	2080834	10.616	ppbv 98
36) Benzene	6.88	78	2430222	9.546	ppbv 98
37) 1,2-Dichloroethane	6.29	62	1669484	10.599	ppbv 98
38) Trichloroethene	7.82	130	1058569	9.354	ppbv 98
39) 1,2-Dichloropropane	7.60	63	963813	9.730	ppbv 91
40) 1,4-Dioxane	7.82	88	308058m	8.659	ppbv
41) Tetrahydrofuran	6.04	42	1030533	10.103	ppbv 98
42) Bromodichloromethane	7.78	83	2204106	10.235	ppbv 97
43) Methyl Methacrylate	8.00	69	1050052	10.160	ppbv 99

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 Sample : VL0505ABS01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
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Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/07/2022
 Supervised By : Mahesh Dadoda 05/09/2022

Quant Time: May 07 15:03:27 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050522A

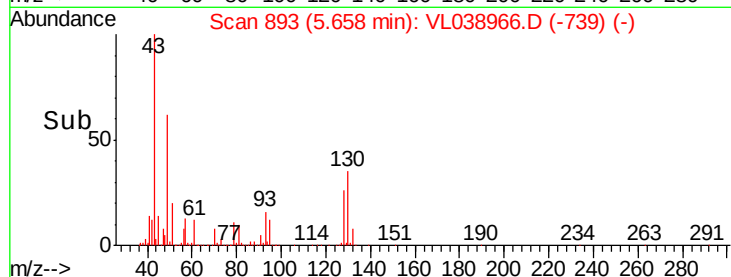
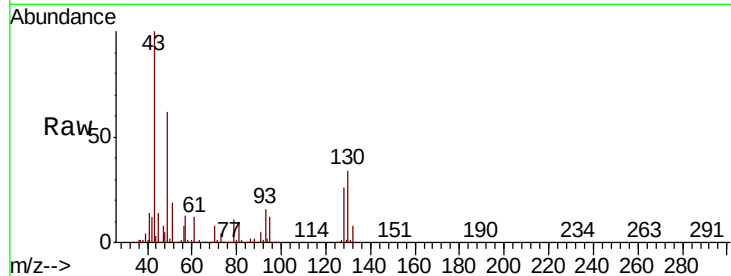
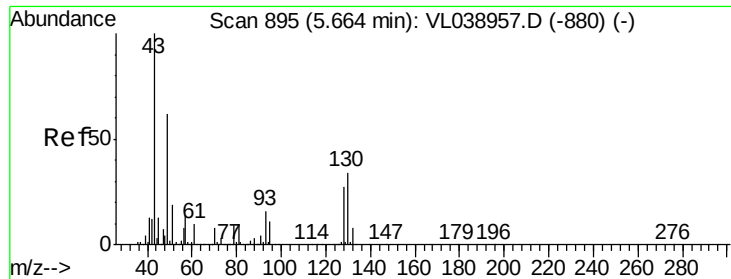
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:

QLast Update : Thu May 05 07:41:27 2022

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.86	57	4206927	9.418	ppbv	99
45) t-1,3-Dichloropropene	9.26	75	1173746	11.732	ppbv	99
46) cis-1,3-Dichloropropene	8.69	75	1443538	10.881	ppbv	100
47) 1,1,2-Trichloroethane	9.46	97	983739	9.549	ppbv	98
48) Dibromochloromethane	10.29	129	1730069	10.317	ppbv	99
49) Bromoform	13.02	173	1300598	10.170	ppbv	98
50) 4-Methyl-2-Pentanone	8.73	43	2522762	9.480	ppbv	97
51) 2-Hexanone	10.11	43	2065346	10.633	ppbv	100
52) Tetrachloroethene	11.21	164	826428	9.084	ppbv	96
53) Toluene	9.79	91	2784069	9.757	ppbv	100
54) 1,2-Dibromoethane	10.60	107	1410041	10.053	ppbv	99
56) 1,1,1,2-Tetrachloroethane	12.11	131	1183165	9.442	ppbv	98
57) Chlorobenzene	12.13	112	1948772	9.103	ppbv	99
58) Ethyl Benzene	12.69	91	3711504	9.030	ppbv	98
59) m/p-Xylene	12.98	91	6417122m	18.289	ppbv	
60) o-Xylene	13.68	91	2968472	8.989	ppbv	99
61) Styrene	13.51	104	1710469	9.702	ppbv	99
62) Isopropylbenzene	14.65	105	4235100	10.047	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.66	83	1630864	8.387	ppbv	99
64) n-propylbenzene	15.55	120	1075609	9.212	ppbv	96
65) tert-Butylbenzene	16.73	119	3733525	8.823	ppbv	99
66) Benzyl Chloride	16.97	91	604624	10.931	ppbv	98
67) sec-Butylbenzene	17.27	105	5393892	8.923	ppbv	99
69) p-Isopropyltoluene	17.63	119	4530561	9.277	ppbv	100
70) n-Butylbenzene	18.53	91	5084198	9.799	ppbv	100
71) 2-Chlorotoluene	15.44	91	3200611	8.597	ppbv	99
72) 4-Ethyltoluene	15.82	105	3572100	9.492	ppbv	99
73) 1,3,5-Trimethylbenzene	15.98	105	3214616	9.489	ppbv	100
74) 1,2,4-Trimethylbenzene	16.74	105	3410212	9.193	ppbv	96
75) 1,3-Dichlorobenzene	16.98	146	1908981	9.393	ppbv	99
76) 1,4-Dichlorobenzene	17.12	146	1905134	9.529	ppbv	99
77) 1,2-Dichlorobenzene	17.80	146	1932487	9.614	ppbv	100
78) Hexachloro-1,3-Butadiene	23.36	225	1797321	9.729	ppbv	100
79) Naphthalene	22.17	128	3915435m	12.995	ppbv	
80) Naphthalene, 2-methyl-	24.95	142	1096958	12.035	ppbv	98
81) 1,2,4-Trichlorobenzene	21.90	180	2024755	11.468	ppbv	100

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

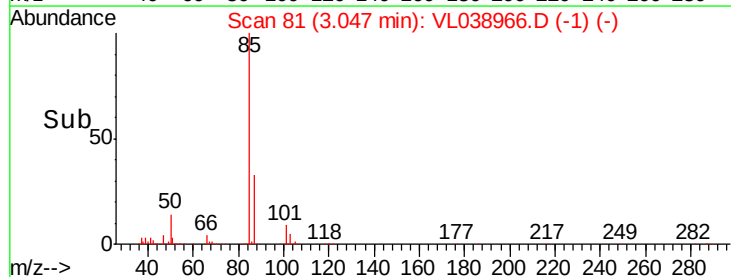
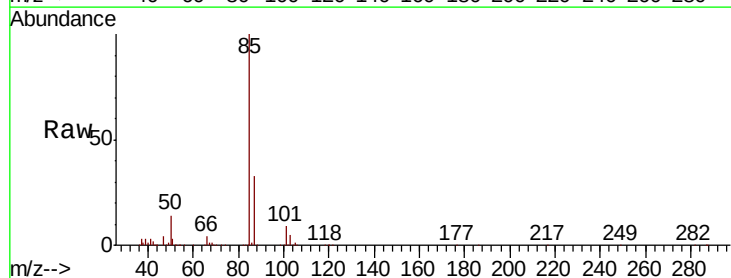
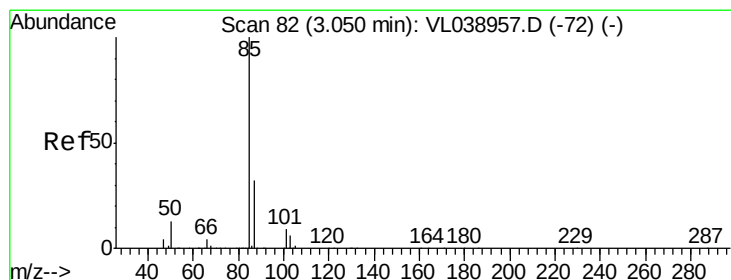
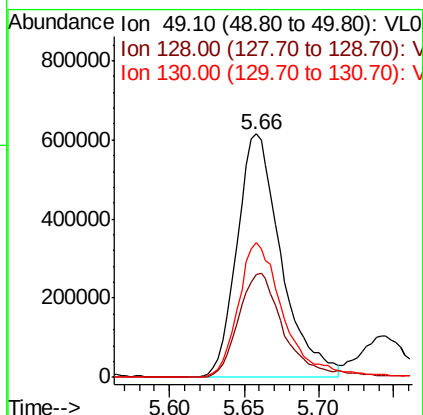


#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.66
 Instrument : MSVOA_1
 Delta R.T. :
 Lab File: ClientSampleId :
 VL0505ABS01
 Acq: 5 May 2022 9:45

Tot Ion:
 Ion Ratio
 49 100
 128 45.
 130 58.

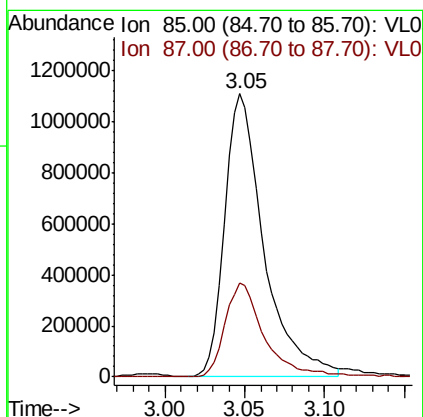
Manual Integrations
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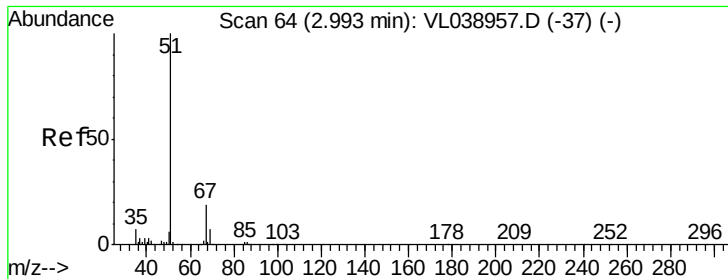
Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#2
 Dichlorodifluoromethane
 Concen: 9.394 ppbv
 RT: 3.05 min Scan# 81
 Delta R.T. -0.00 min
 Lab File: VL038966.D
 Acq: 5 May 2022 9:45

Tgt Ion: 85 Resp: 1848389
 Ion Ratio Lower Upper
 85 100
 87 33.0 25.7 38.5





#3

Chlorodifluoromethane

Concen: 9.542 ppbv

RT: 2.99 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 5 May 2022 9:45

Tot Ion:

Ion Ratio

51 100

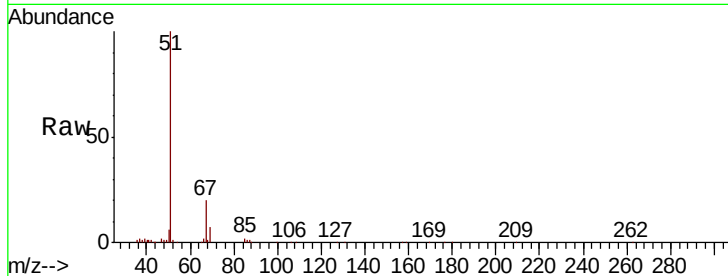
67 20.

Manual Integrations

APPROVED

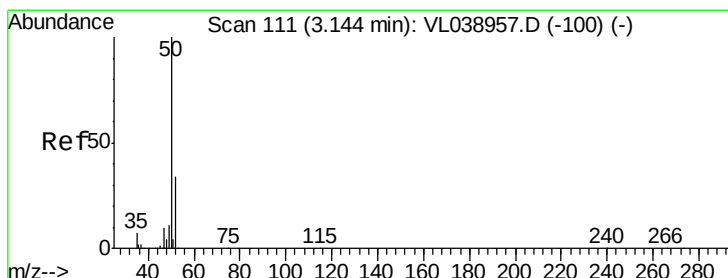
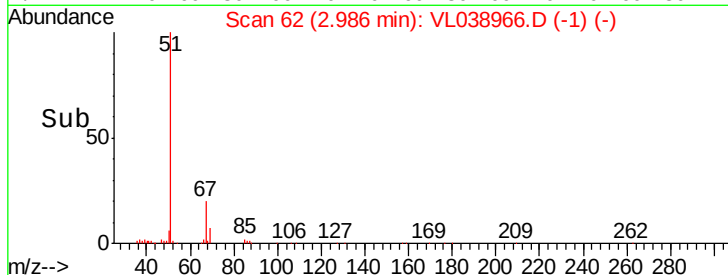
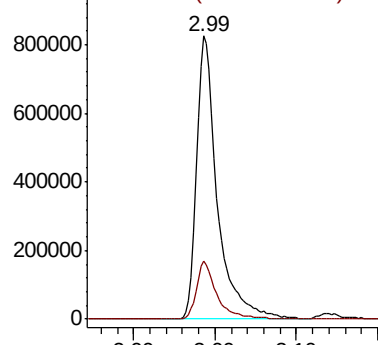
Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 9.438 ppbv

RT: 3.14 min Scan# 110

Delta R.T. -0.00 min

Lab File: VL038966.D

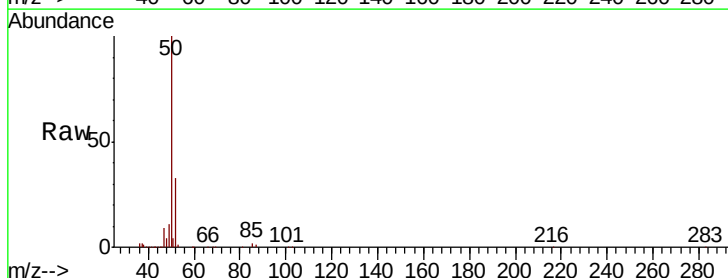
Acq: 5 May 2022 9:45

Tgt Ion: 50 Resp: 736494

Ion Ratio Lower Upper

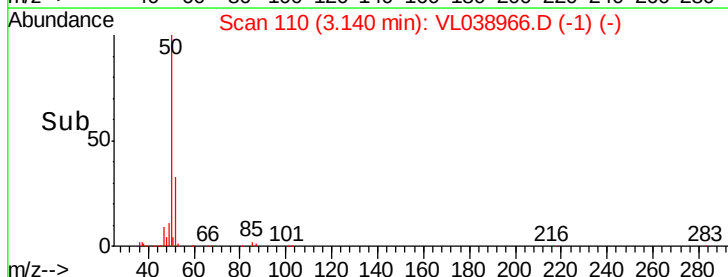
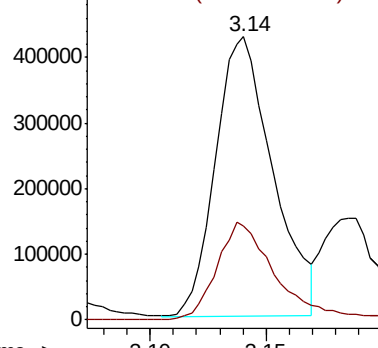
50 100

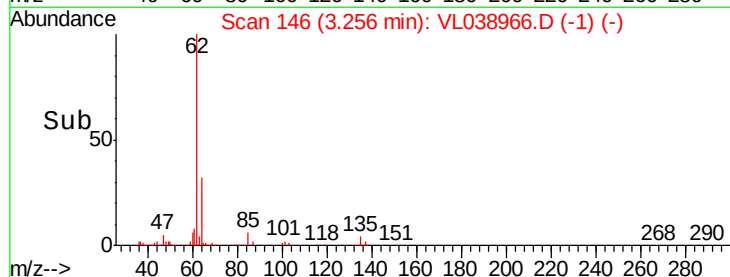
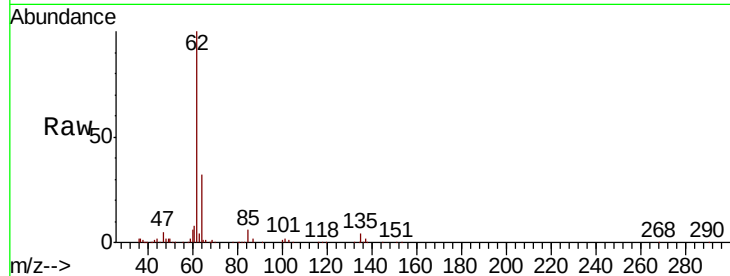
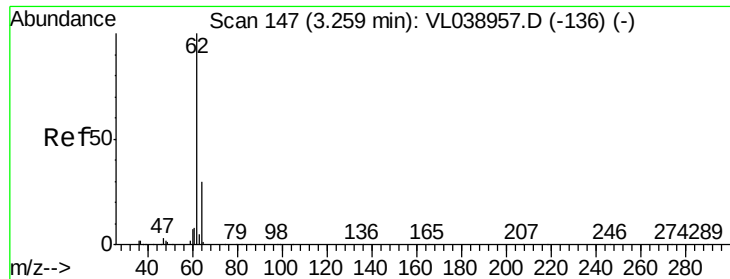
52 33.7 27.3 40.9



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0



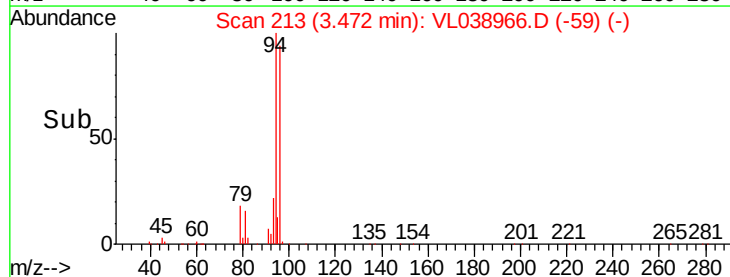
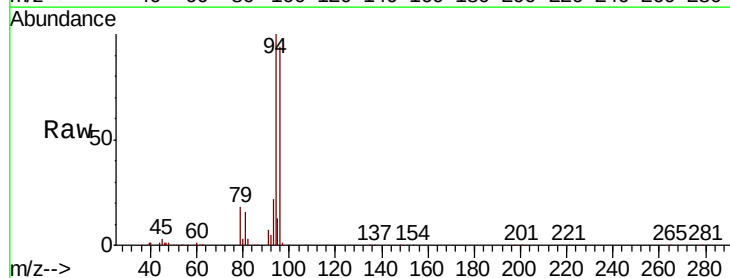
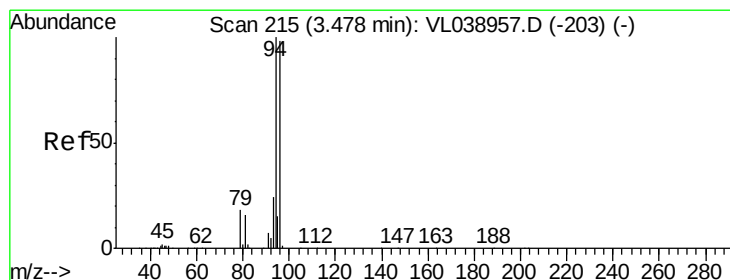
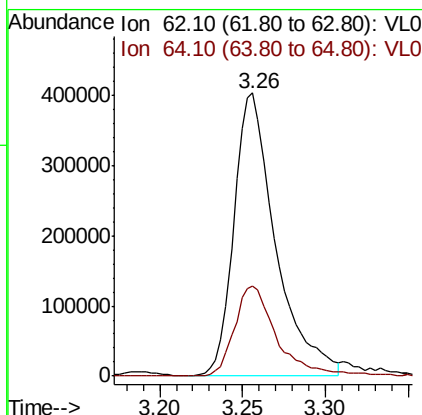


#5
 Vinyl Chloride
 Concen: 9.835 ppbv
 RT: 3.26
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VL0505ABS01
 Acq: 5 May 2022 9:45

Tot Ion:
 Ion Ratio
 62 100
 64 32.

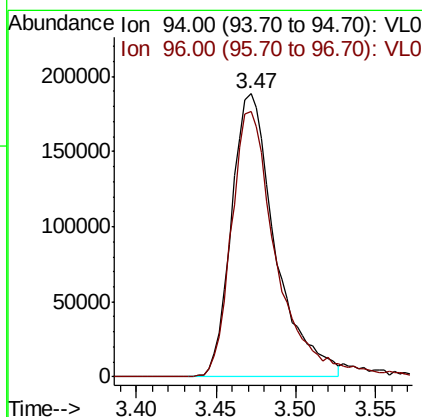
Manual Integrations
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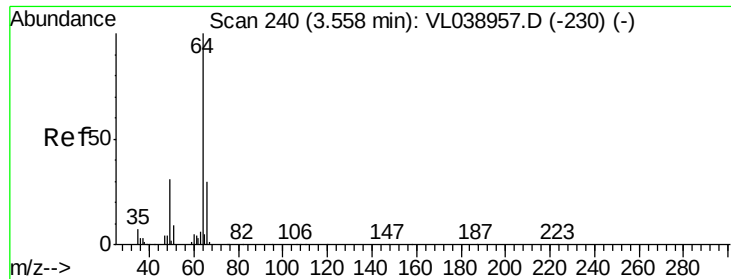
Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#6
 Bromomethane
 Concen: 10.460 ppbv
 RT: 3.47 min Scan# 213
 Delta R.T. -0.01 min
 Lab File: VL038966.D
 Acq: 5 May 2022 9:45

Tgt Ion: 94 Resp: 352110
 Ion Ratio Lower Upper
 94 100
 96 93.7 78.1 117.1





#7

Chloroethane

Concen: 10.115 ppbv

RT: 3.55 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 5 May 2022 9:45 VL0505ABS01

Tot Ion:

Ion Ratio

64 100

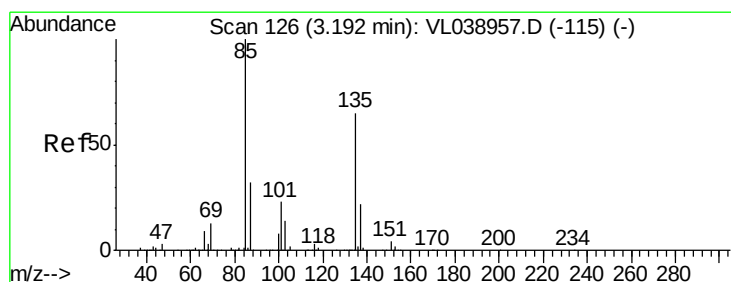
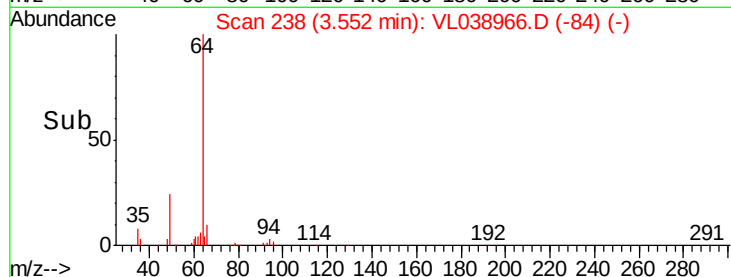
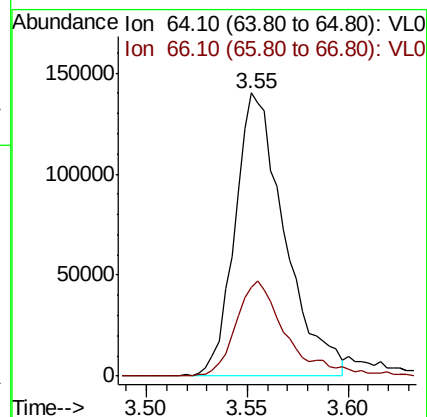
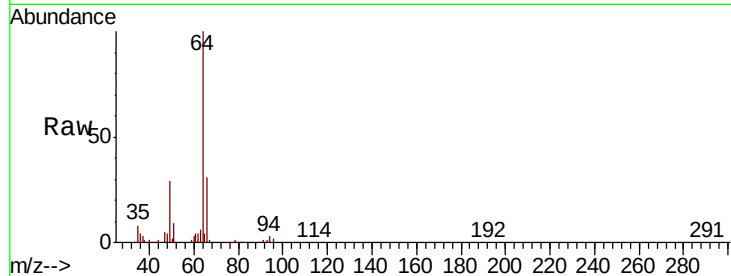
66 31.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



#8

Dichlorotetrafluoroethane

Concen: 9.909 ppbv

RT: 3.19 min Scan# 124

Delta R.T. -0.01 min

Lab File: VL038966.D

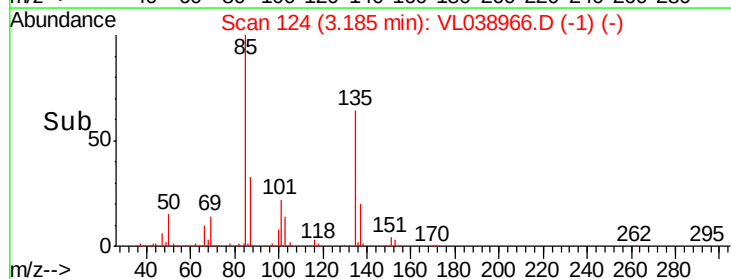
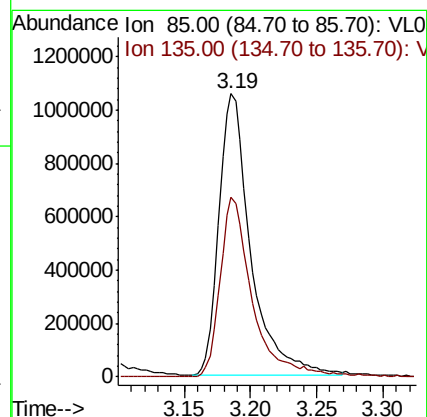
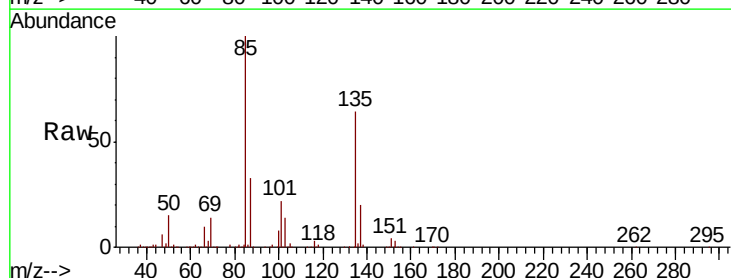
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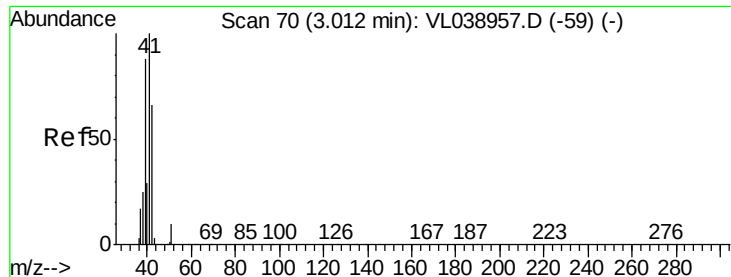
Tgt Ion: 85 Resp: 1766965

Ion Ratio Lower Upper

85 100

135 65.2 53.6 80.4



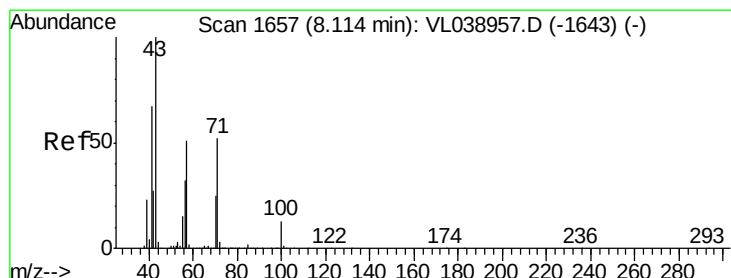
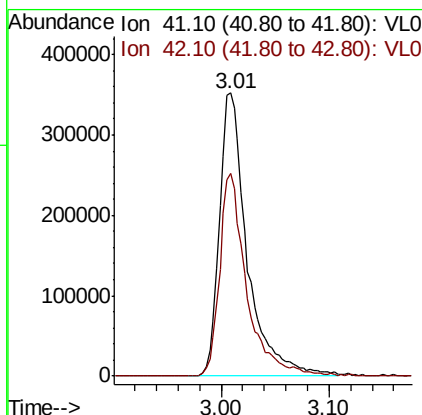
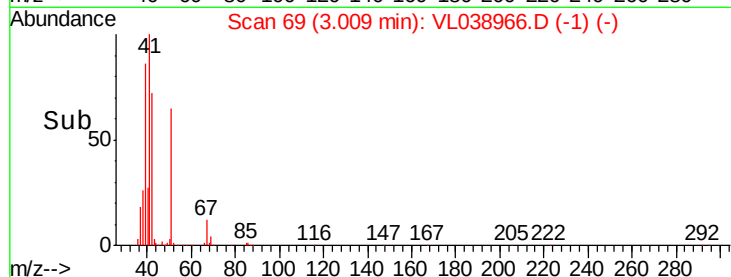
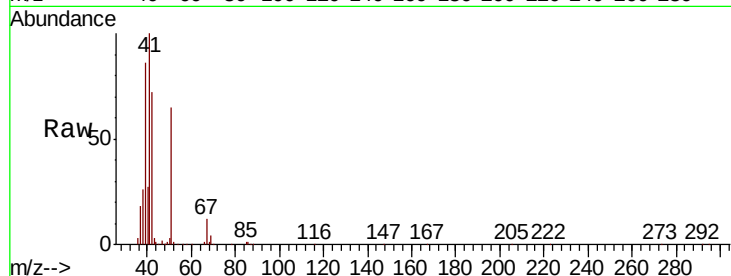


#9
 Propene
 Concen: 9.281 ppbv
 RT: 3.01
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VL0505ABS01
 Acq: 5 May 2022 9:45

Tot Ion:
 Ion Ratio
 41 100
 42 69.

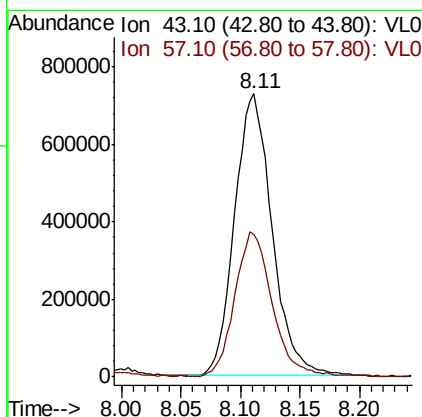
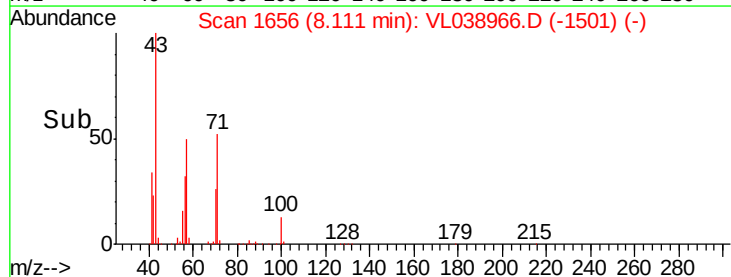
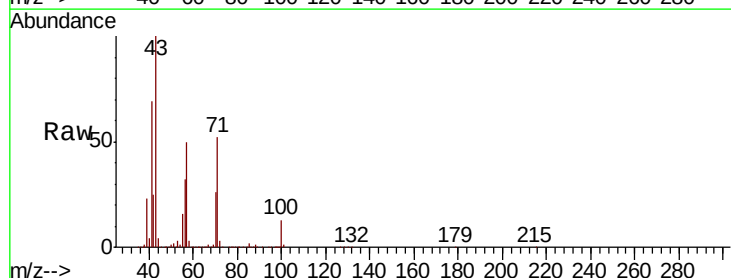
Manual Integrations
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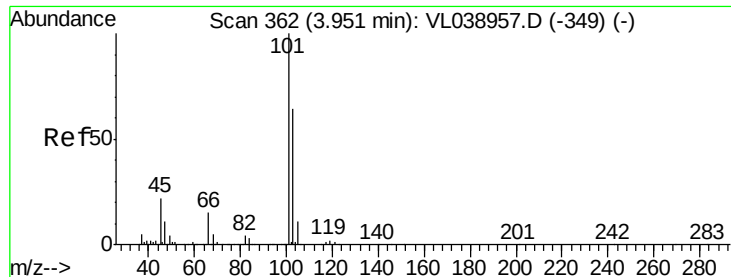
Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#10
 Heptane
 Concen: 9.517 ppbv
 RT: 8.11 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: VL038966.D
 Acq: 5 May 2022 9:45

Tgt Ion: 43 Resp: 1588875
 Ion Ratio Lower Upper
 43 100
 57 51.6 40.5 60.7



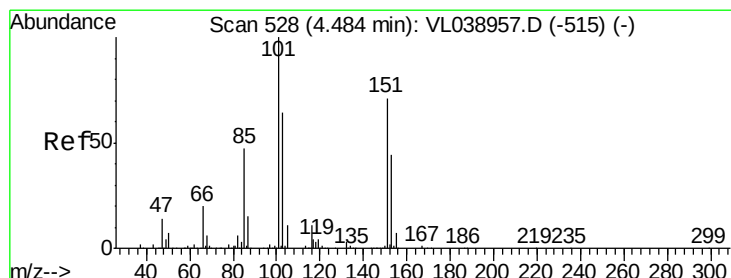
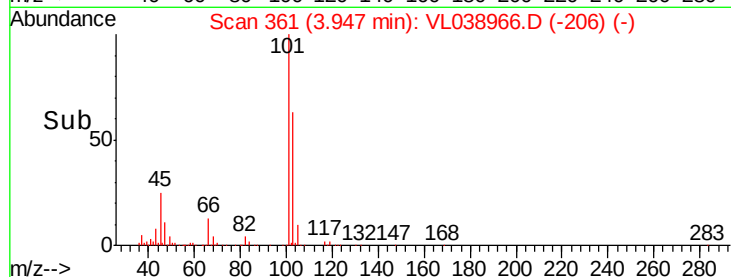
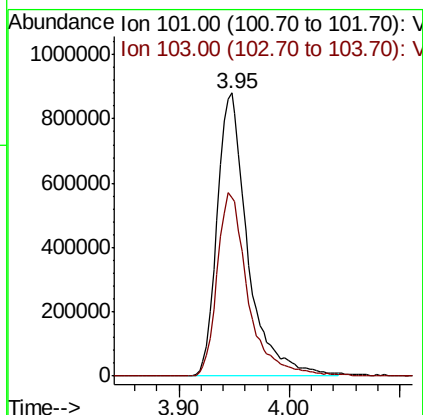
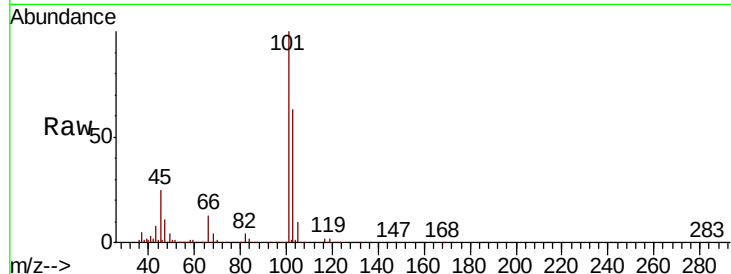


#11
 Trichlorofluoromethane
 Concen: 10.028 ppbv
 RT: 3.95
 Instrument: MSVOA_1
 Delta R.T.:
 Client Sample Id:
 Lab File: VL0505ABS01
 Acq: 5 May 2022 9:45

Tot Ion:1
 Ion Rati
 101 100
 103 63.

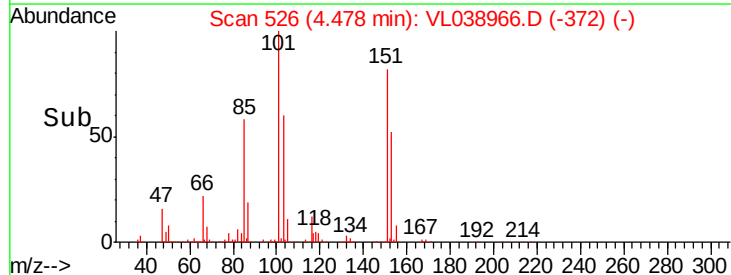
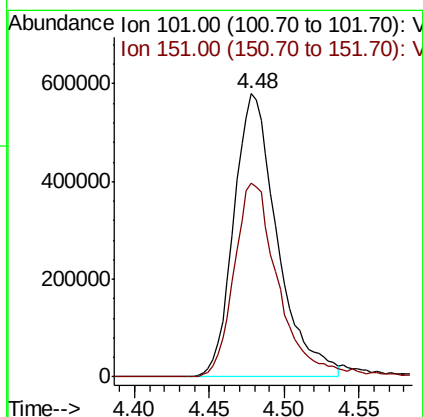
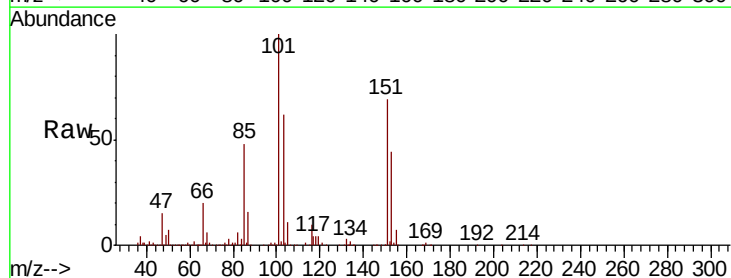
Manual Integrations
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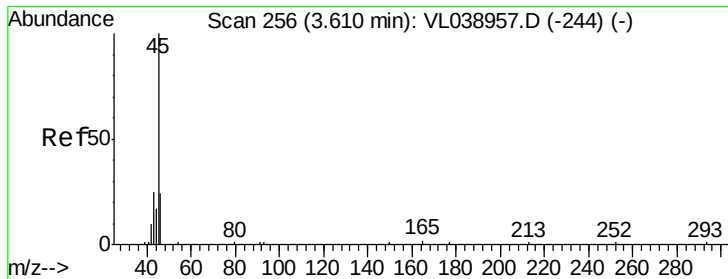
Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 10.091 ppbv
 RT: 4.48 min Scan# 526
 Delta R.T. -0.01 min
 Lab File: VL038966.D
 Acq: 5 May 2022 9:45

Tgt Ion:101 Resp: 1173530
 Ion Ratio Lower Upper
 101 100
 151 71.1 55.4 83.0



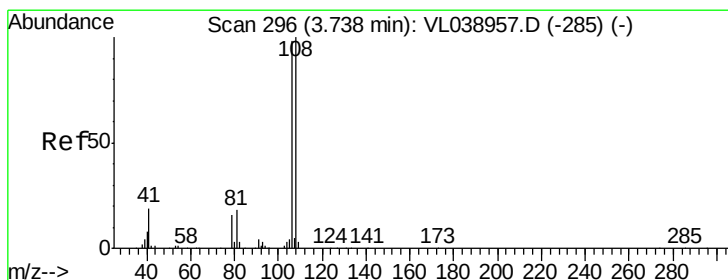
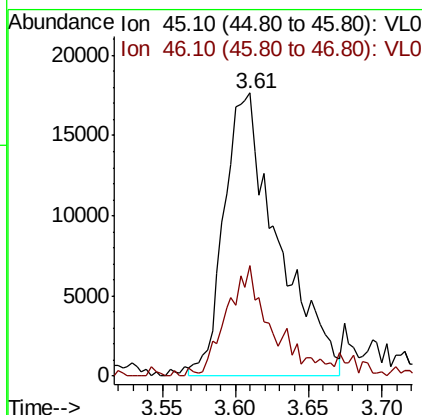
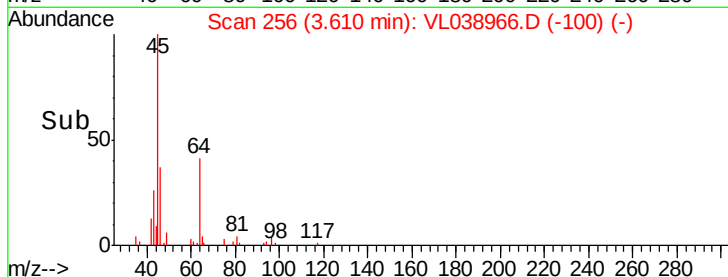
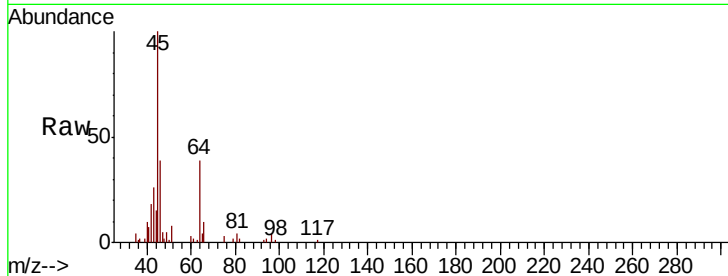


#13
Ethanol
Concen: 8.518 ppbv m
RT: 3.61
Instrument : MSVOA_1
Delta R.T. :
Lab File: ClientSampleId :
Acq: 5 May 2022 9:45

Tot Ion:
Ion Rati
45 100
46 37.

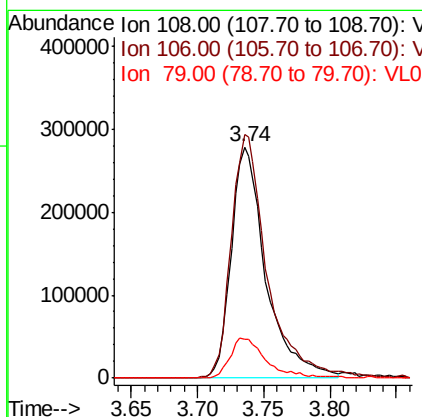
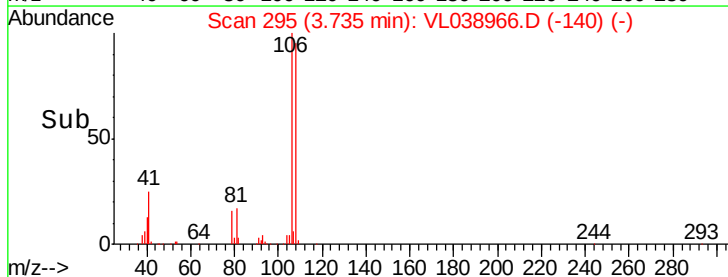
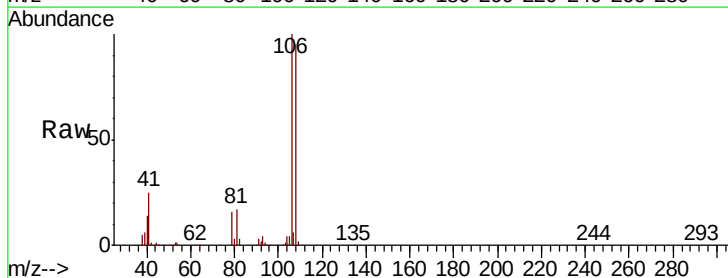
Manual Integrations
APPROVED

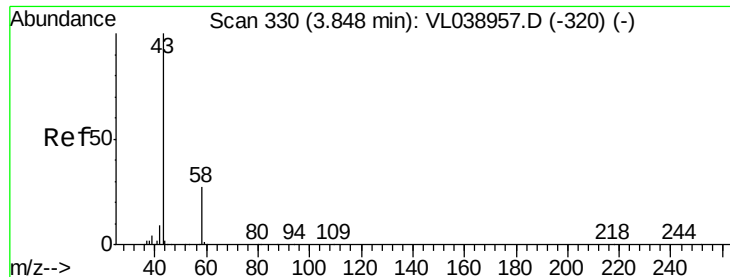
Reviewed By :Semsettin Yesilyurt 05/07/2022
Supervised By :Mahesh Dadoda 05/09/2022



#14
Bromoethene
Concen: 10.558 ppbv
RT: 3.74 min Scan# 295
Delta R.T. -0.00 min
Lab File: VL038966.D
Acq: 5 May 2022 9:45

Tgt Ion:108 Resp: 506341
Ion Ratio Lower Upper
108 100
106 110.6 90.3 135.5
79 18.9 14.9 22.3



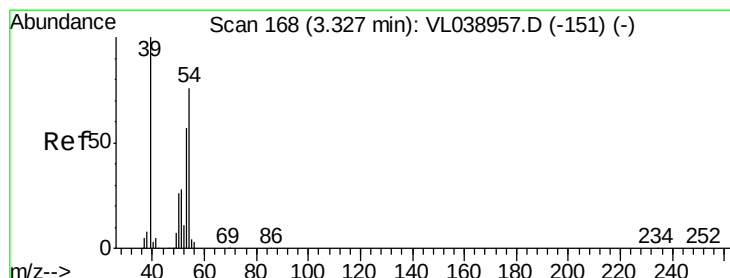
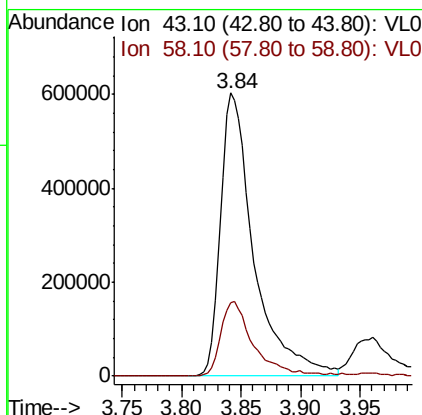
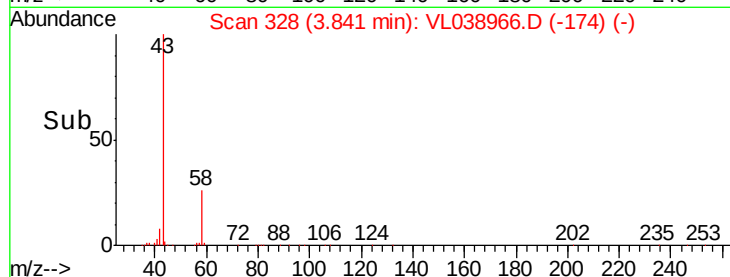
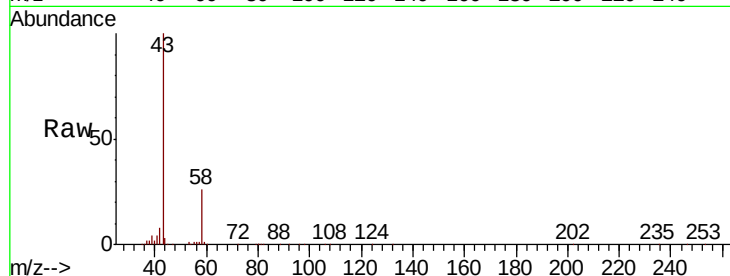


#15
Acetone
Concen: 9.908 ppbv
RT: 3.84
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
VL0505ABS01
Acq: 5 May 2022 9:45

Tot Ion:
Ion Ratio
43 100
58 26.

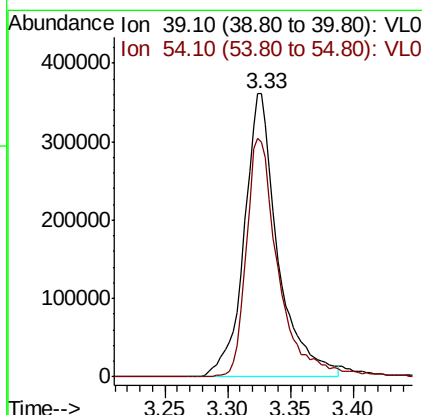
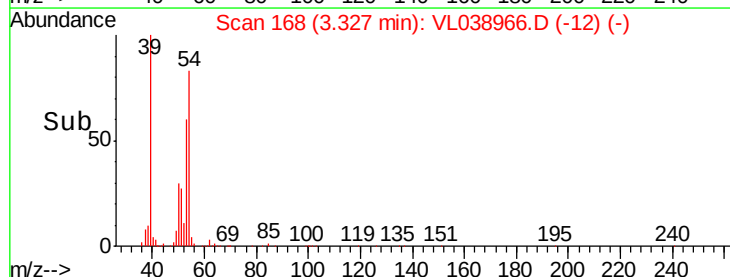
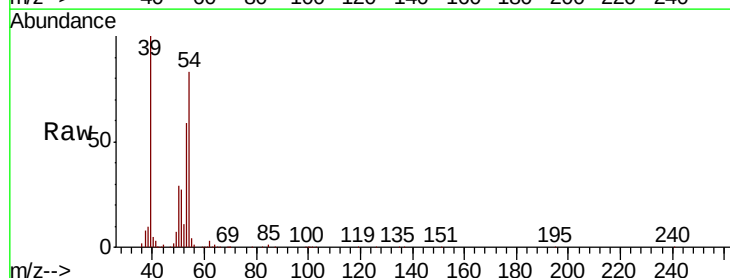
Manual Integrations
APPROVED

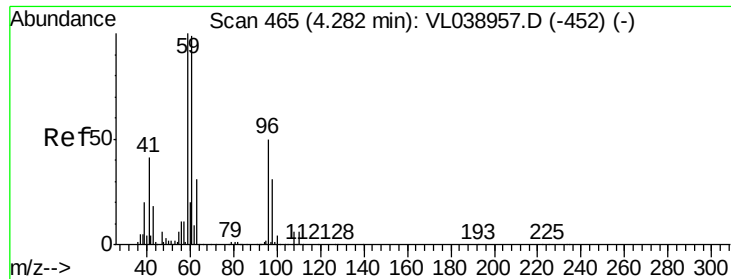
Reviewed By :Semsettin Yesilyurt 05/07/2022
Supervised By :Mahesh Dadoda 05/09/2022



#16
1,3-Butadiene
Concen: 9.934 ppbv
RT: 3.33 min Scan# 168
Delta R.T. 0.00 min
Lab File: VL038966.D
Acq: 5 May 2022 9:45

Tgt Ion: 39 Resp: 676095
Ion Ratio Lower Upper
39 100
54 81.3 65.2 97.8





#17

tert-Butyl alcohol

Concen: 11.524 ppbv

RT: 4.28 Instrument: MSVOA_1

Delta R.T. -0.00 min

Lab File: ClientSampleId: VL0505ABS01

Acq: 5 May 2022 9:45

Tot Ion:

Ion Ratio

59 100

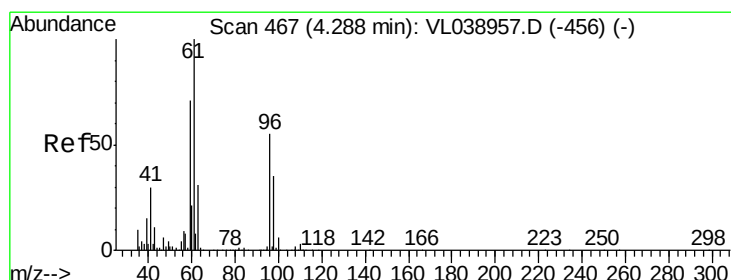
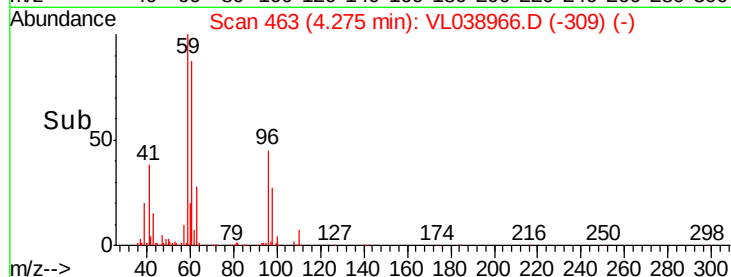
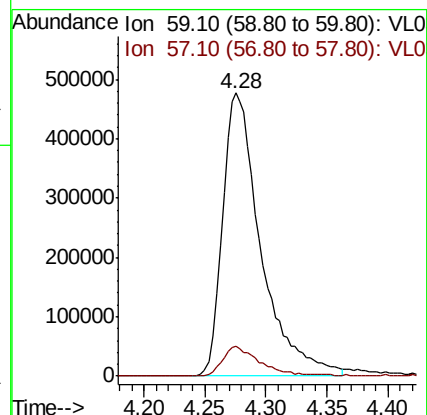
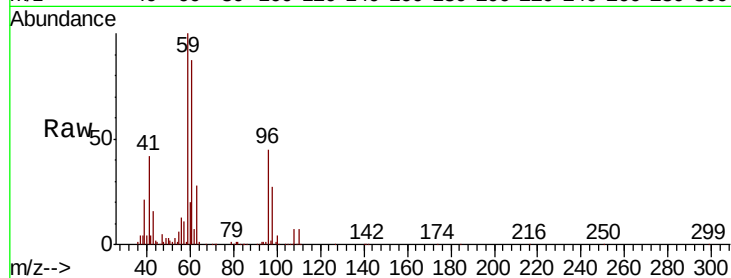
57 10.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



#18

1,1-Dichloroethene

Concen: 10.697 ppbv

RT: 4.29 min Scan# 466

Delta R.T. -0.00 min

Lab File: VL038966.D

Acq: 5 May 2022 9:45

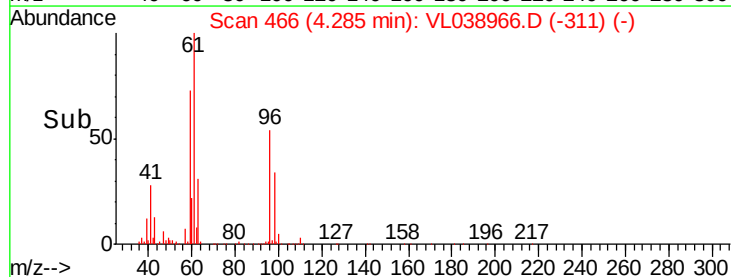
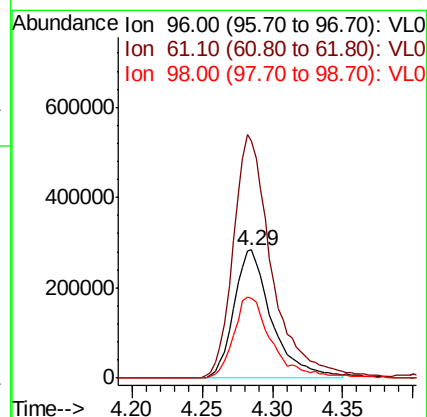
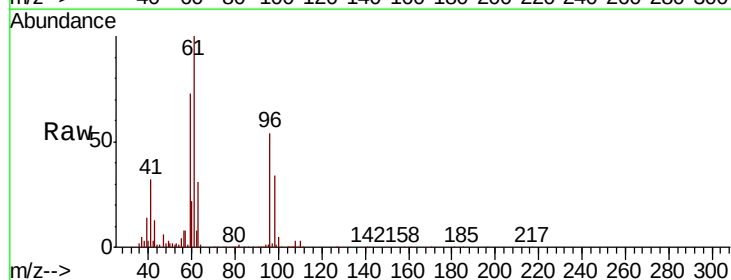
Tgt Ion: 96 Resp: 535413

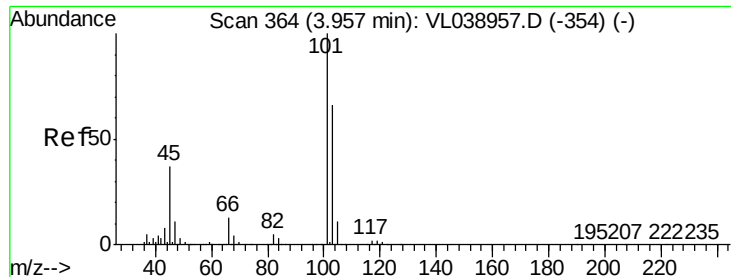
Ion Ratio Lower Upper

96 100

61 184.8 146.3 219.5

98 62.1 50.6 75.8



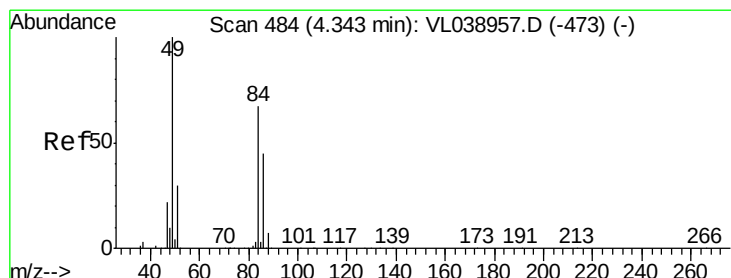
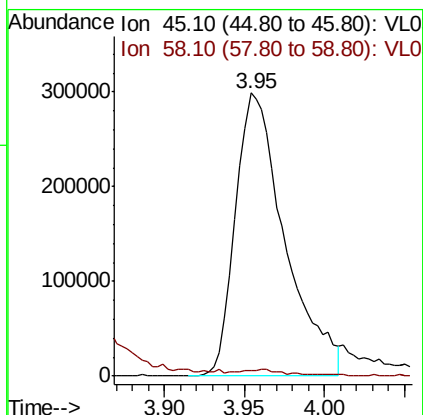
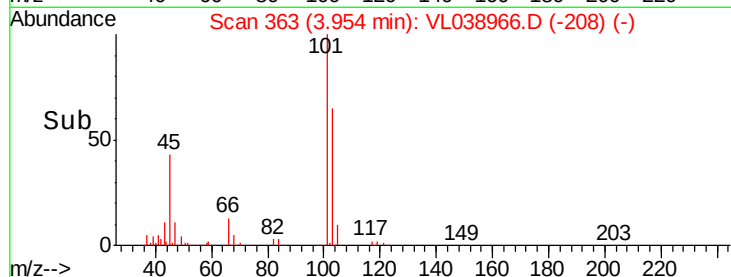
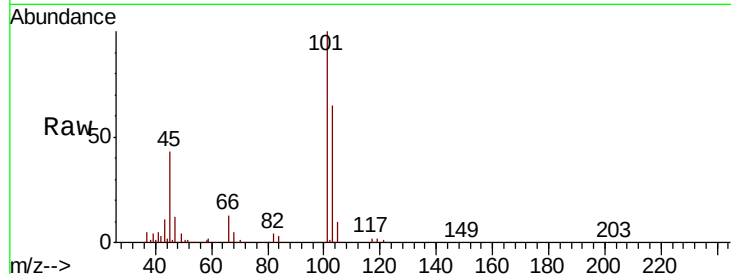


#19
Isopropyl Alcohol
Concen: 11.255 ppbv
RT: 3.95
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0505ABS01
Acq: 5 May 2022 9:45

Tot Ion:
Ion Ratio
45 100
58 1.

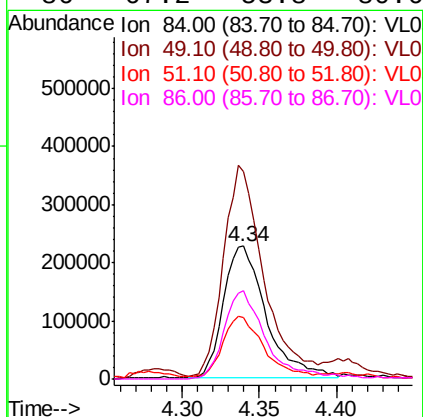
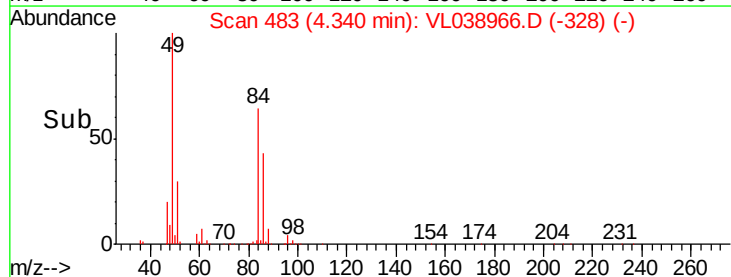
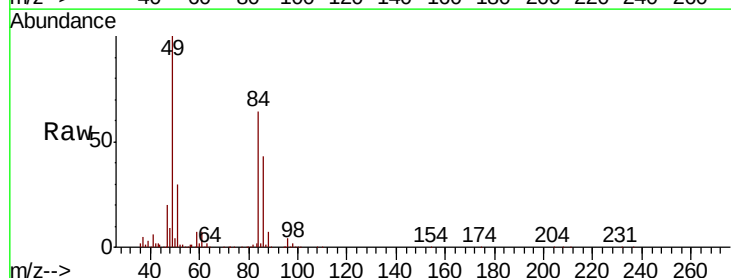
Manual Integrations
APPROVED

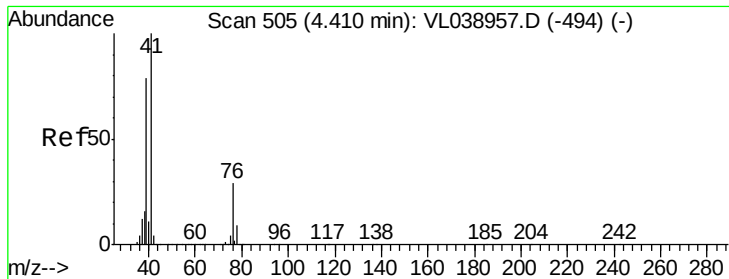
Reviewed By :Semsettin Yesilyurt 05/07/2022
Supervised By :Mahesh Dadoda 05/09/2022



#20
Methylene Chloride
Concen: 9.719 ppbv
RT: 4.34 min Scan# 483
Delta R.T. -0.00 min
Lab File: VL038966.D
Acq: 5 May 2022 9:45

Tgt Ion: 84 Resp: 433935
Ion Ratio Lower Upper
84 100
49 155.1 119.9 179.9
51 45.2 35.7 53.5
86 67.2 53.8 80.6



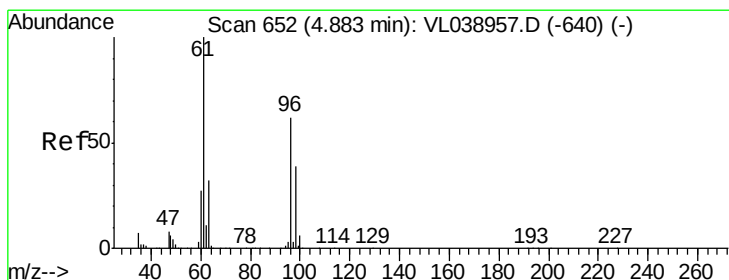
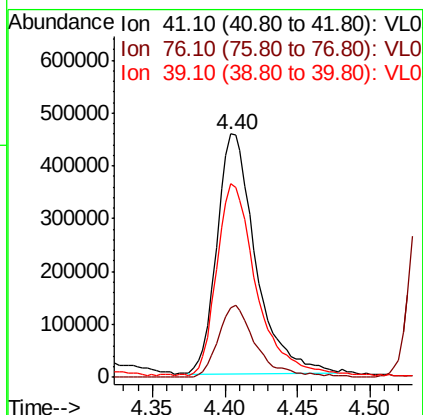
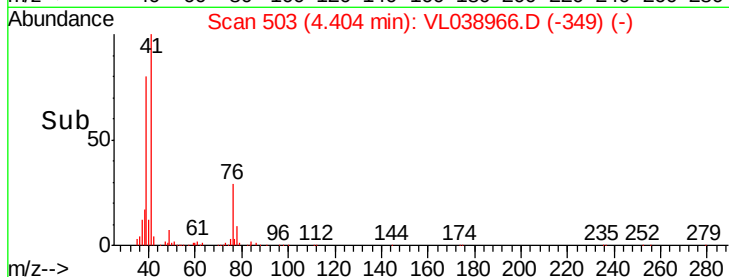
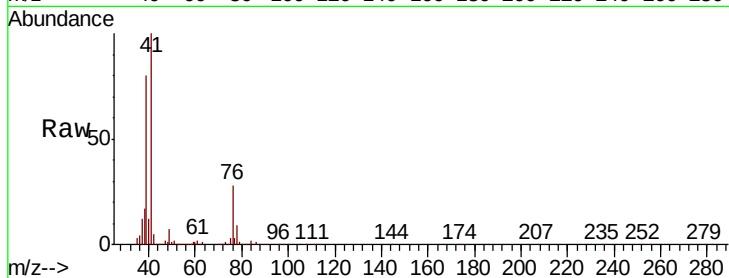


#21
 Allvl Chloride
 Concen: 10.410 ppbv
 RT: 4.40
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VL0505ABS01
 Acq: 5 May 2022 9:45

Tot Ion:
 Ion Ratio
 41 100
 76 29.
 39 83.

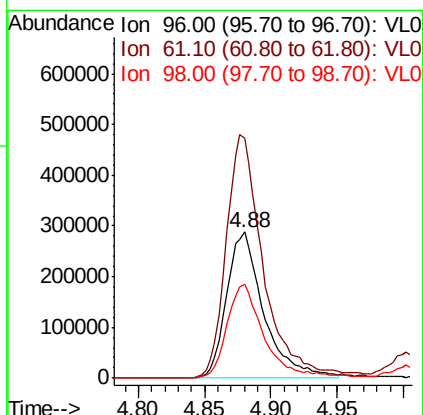
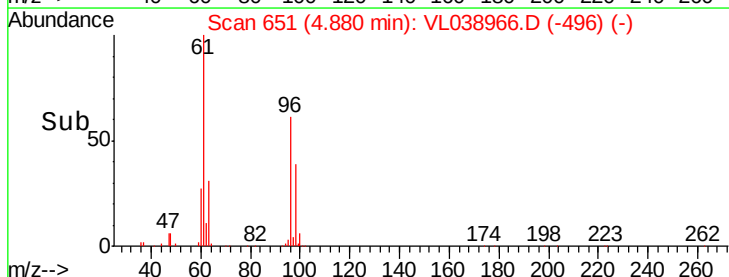
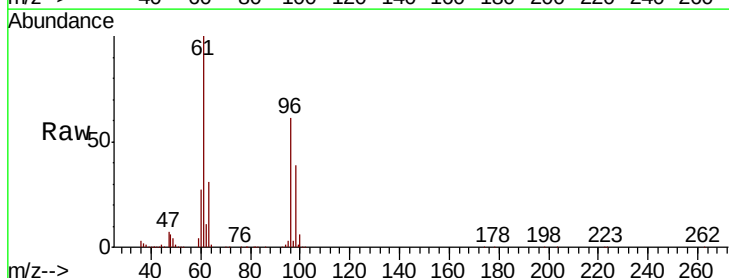
Manual Integrations
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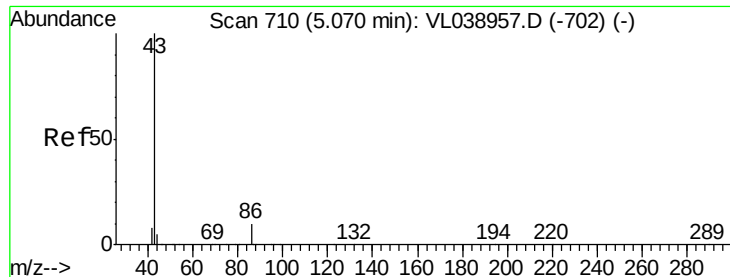
Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#22
 trans-1,2-Dichloroethene
 Concen: 10.377 ppbv
 RT: 4.88 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: VL038966.D
 Acq: 5 May 2022 9:45

Tgt Ion: 96 Resp: 561038
 Ion Ratio Lower Upper
 96 100
 61 164.7 128.2 192.2
 98 64.3 50.1 75.1





#23

Vinyl Acetate

Concen: 10.949 ppbv

RT: 5.07

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 5 May 2022 9:45

Tot Ion:

Ion Ratio

43 100

86 6.

42 10.

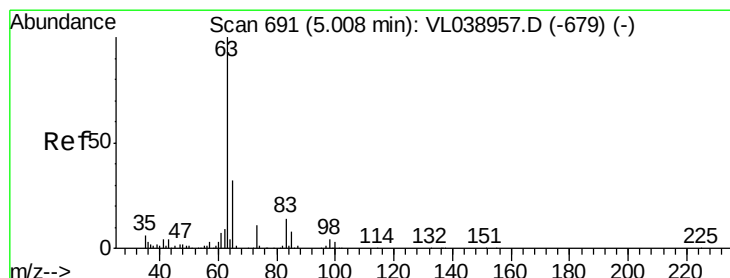
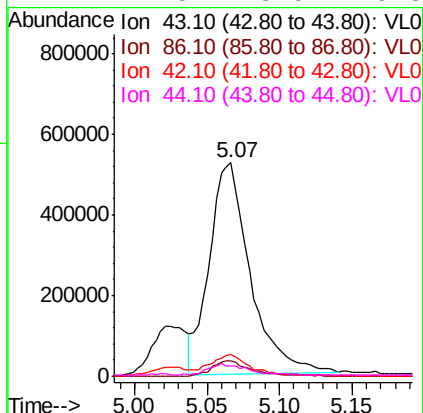
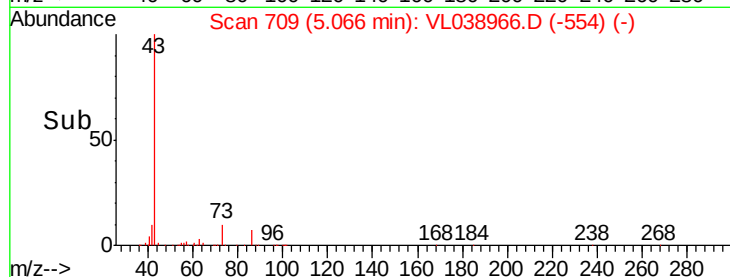
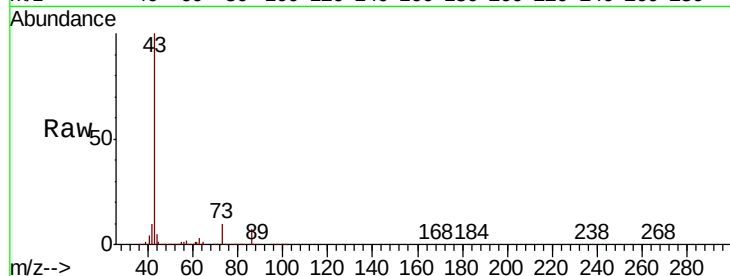
44 4.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



#24

1,1-Dichloroethane

Concen: 10.132 ppbv

RT: 5.00 min Scan# 689

Delta R.T. -0.01 min

Lab File: VL038966.D

Acq: 5 May 2022 9:45

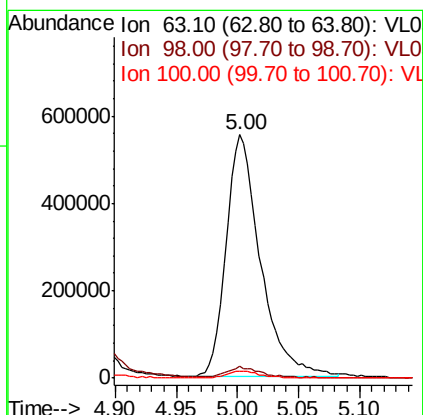
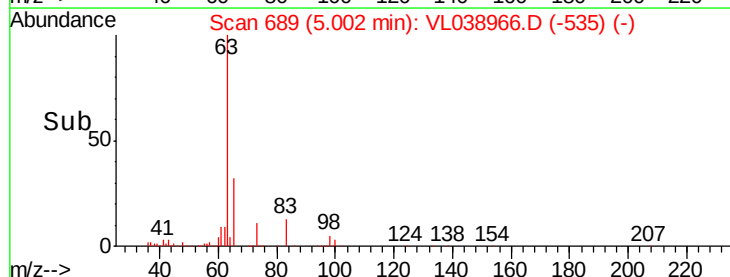
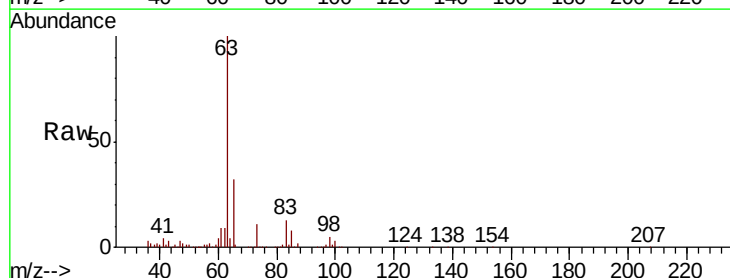
Tgt Ion: 63 Resp: 1093483

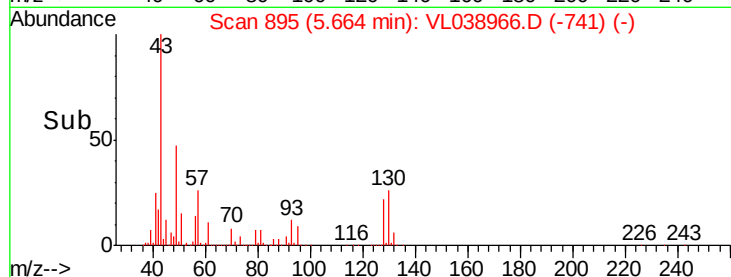
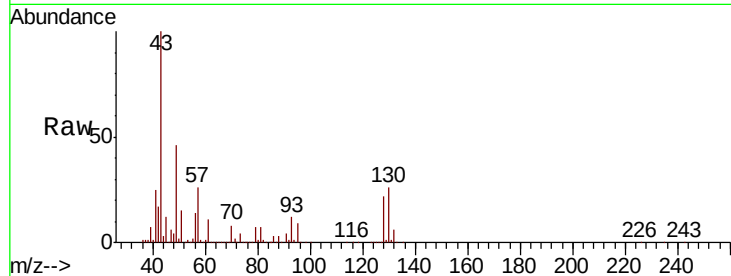
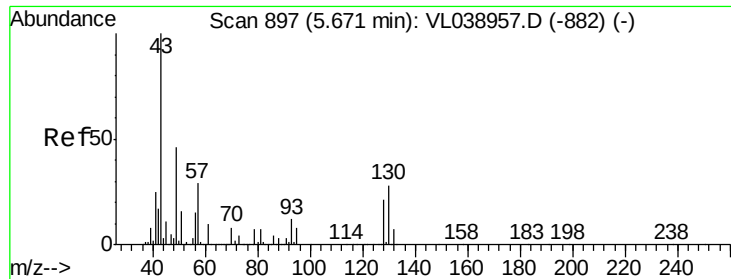
Ion Ratio Lower Upper

63 100

98 4.5 2.1 6.2

100 3.0 1.4 4.2



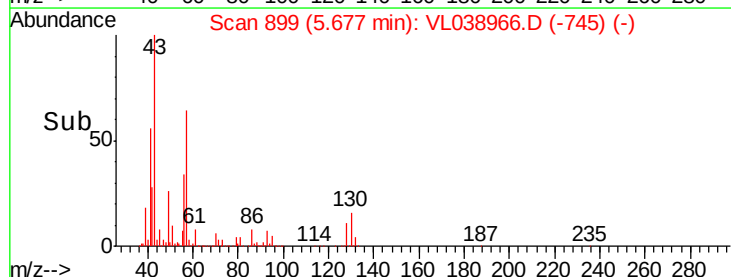
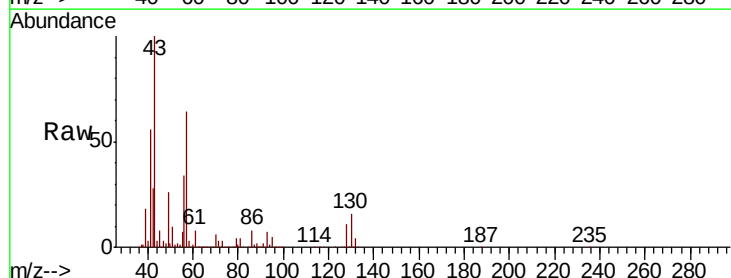
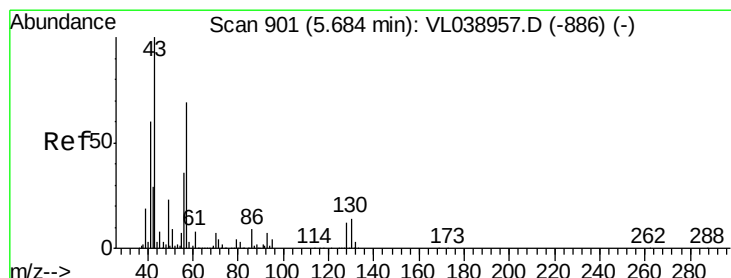
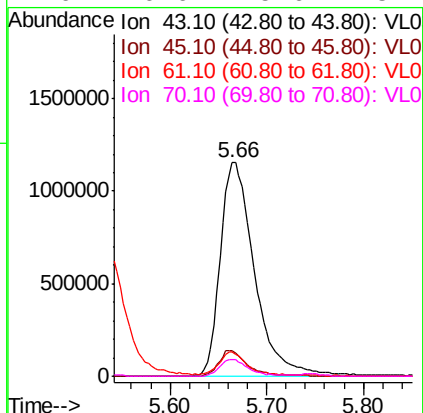


#25
Ethyl Acetate
Concen: 9.966 ppbv
RT: 5.66
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0505ABS01
Acq: 5 May 2022 9:45

Tot Ion:
Ion Ratio
43 100
45 10.
61 9.
70 6.6 5.6 8.4

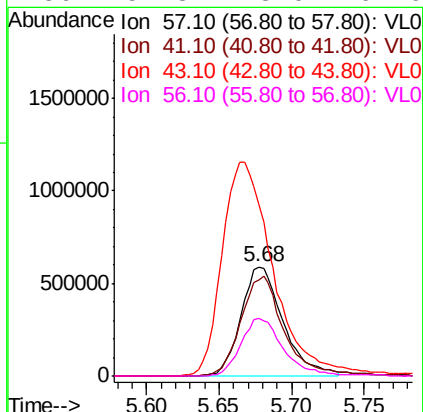
Manual Integrations
APPROVED

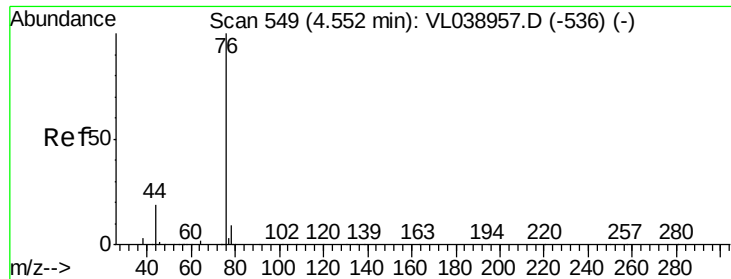
Reviewed By :Semsettin Yesilyurt 05/07/2022
Supervised By :Mahesh Dadoda 05/09/2022



#26
Hexane
Concen: 9.448 ppbv
RT: 5.68 min Scan# 899
Delta R.T. -0.01 min
Lab File: VL038966.D
Acq: 5 May 2022 9:45

Tgt Ion: 57 Resp: 1190228
Ion Ratio Lower Upper
57 100
41 94.3 75.2 112.8
43 239.9 190.8 286.2
56 54.8 43.0 64.6





#27

Carbon Disulfide

Concen: 11.242 ppbv

RT: 4.54 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 5 May 2022 9:45

Tot Ion:

Ion Ratio

76 100

44 19.

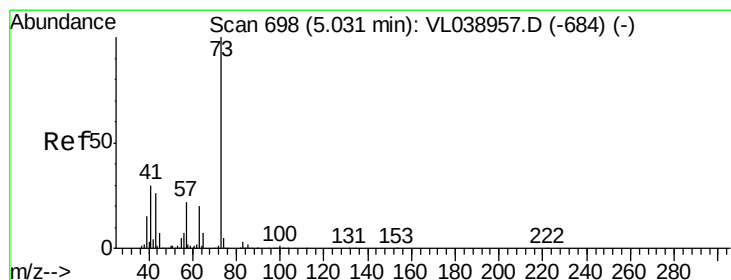
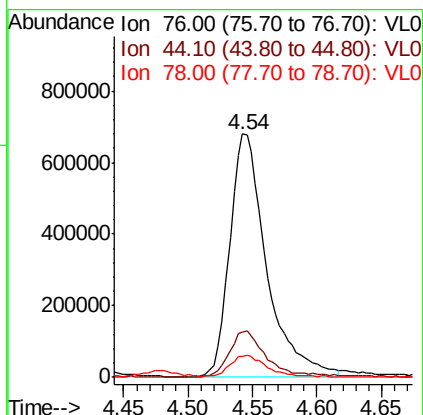
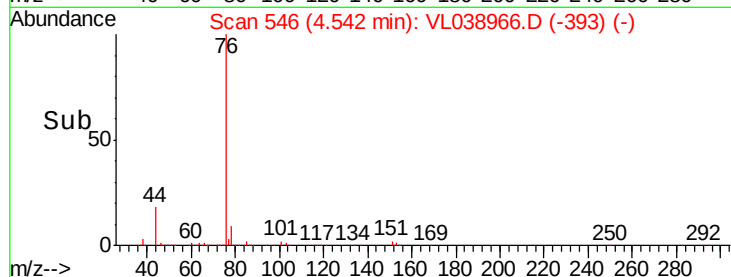
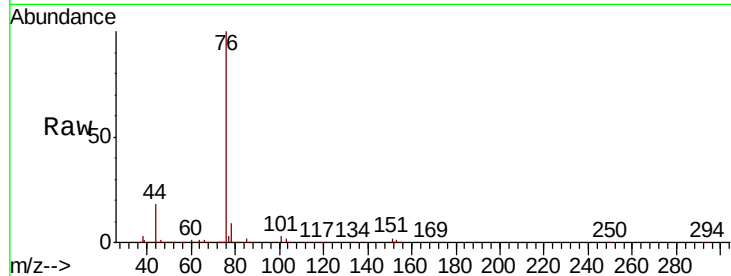
78 9.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



#28

Methyl tert-Butyl Ether

Concen: 10.408 ppbv

RT: 5.02 min Scan# 696

Delta R.T. -0.01 min

Lab File: VL038966.D

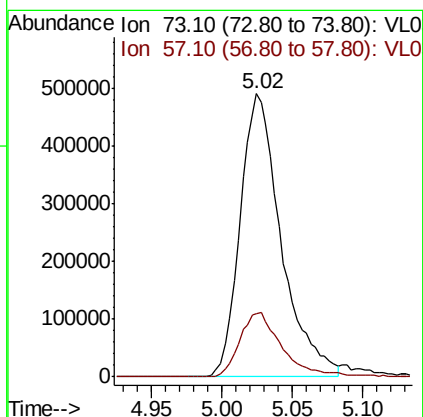
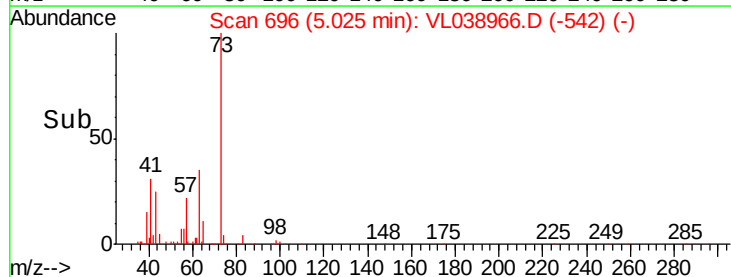
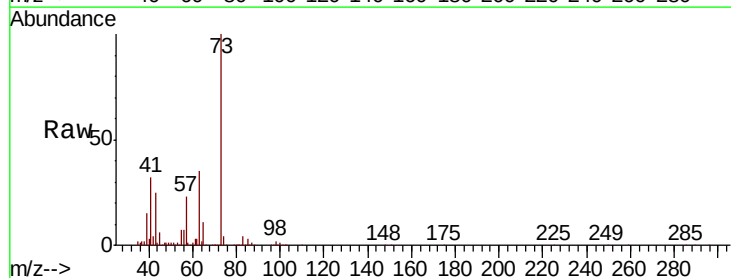
Acq: 5 May 2022 9:45

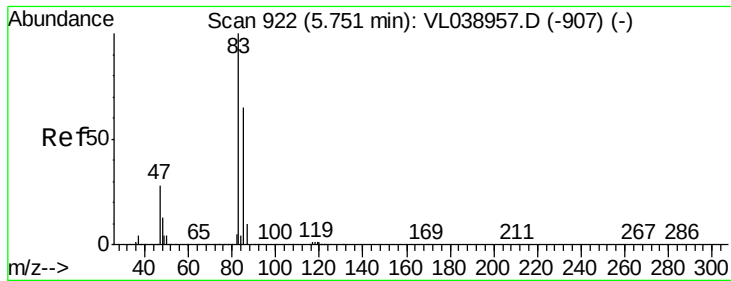
Tgt Ion: 73 Resp: 997590

Ion Ratio Lower Upper

73 100

57 24.1 18.8 28.2



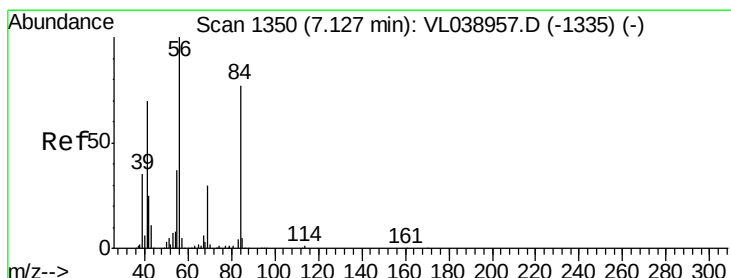
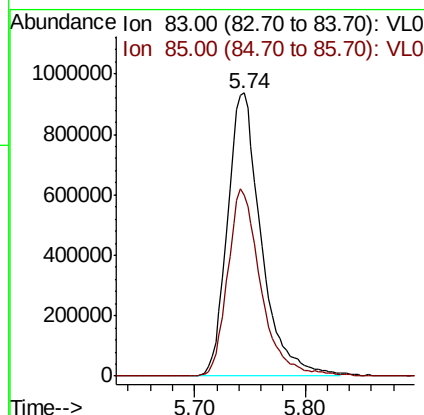
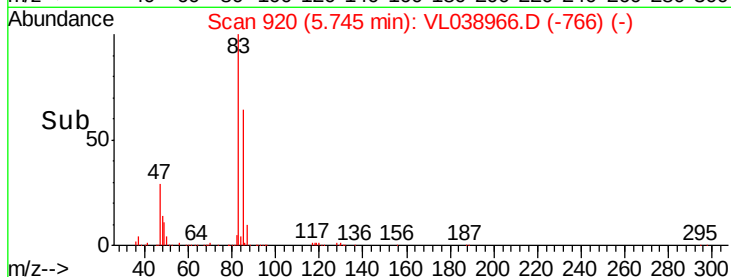
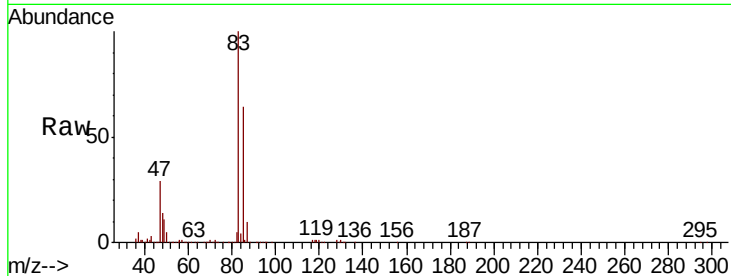


#29
Chloroform
Concen: 9.790 ppbv
RT: 5.74
Delta R.T.: MSVOA_L
Lab File: ClientSampleId :
Acq: 5 May 2022 9:45

Tot Ion:
Ion Ratio
83 100
85 63.

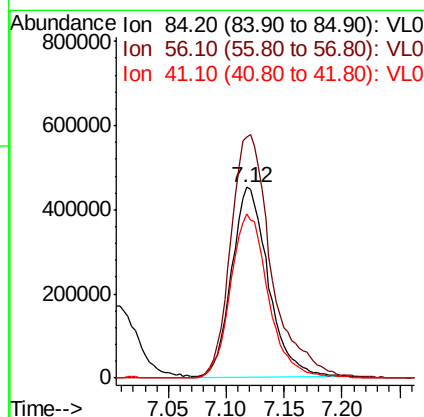
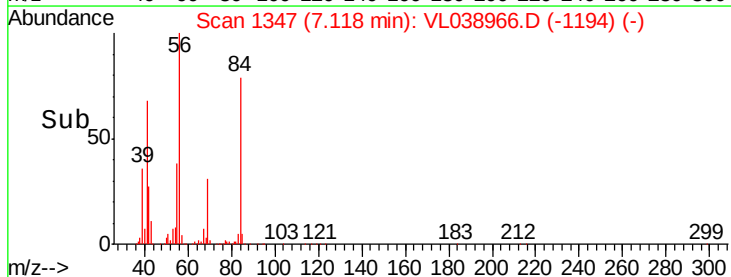
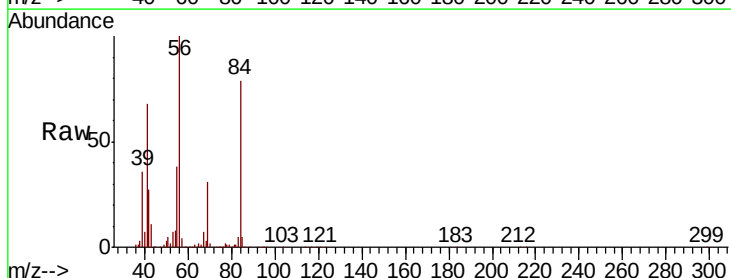
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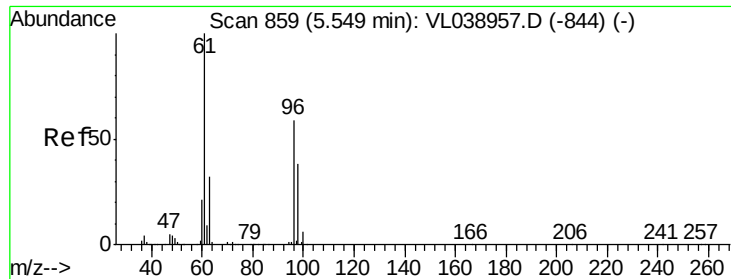
Reviewed By :Semsettin Yesilyurt 05/07/2022
Supervised By :Mahesh Dadoda 05/09/2022



#30
Cyclohexane
Concen: 9.442 ppbv
RT: 7.12 min Scan# 1347
Delta R.T.: -0.01 min
Lab File: VL038966.D
Acq: 5 May 2022 9:45

Tgt Ion: 84 Resp: 995856
Ion Ratio Lower Upper
84 100
56 142.5 115.3 172.9
41 89.1 72.0 108.0





#31

cis-1,2-Dichloroethene

Concen: 9.924 ppbv

RT: 5.54 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 5 May 2022 9:45 VL0505ABS01

Tot Ion:

Ion Ratio

61 100

96 59.

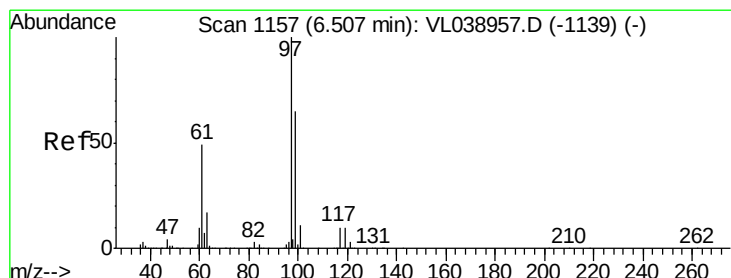
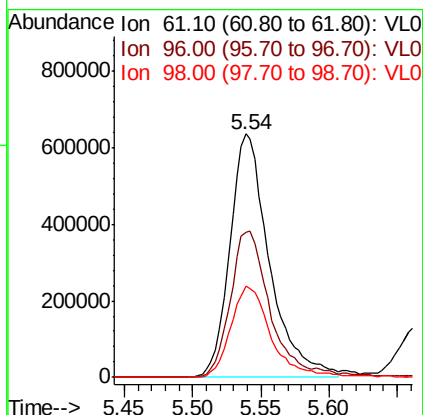
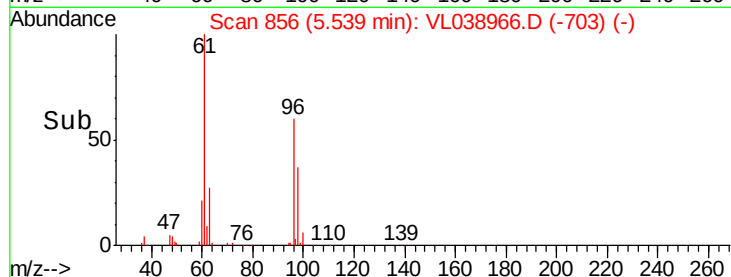
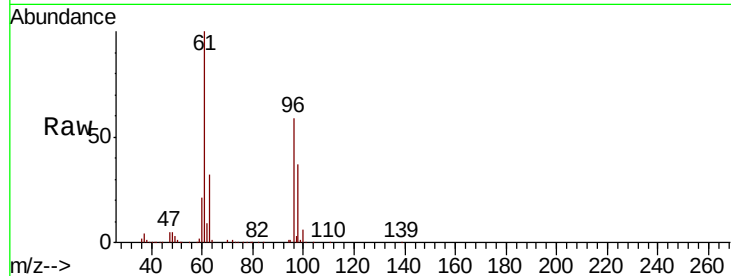
98 37.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



#32

1,1,1-Trichloroethane

Concen: 9.924 ppbv

RT: 6.50 min Scan# 1155

Delta R.T. -0.01 min

Lab File: VL038966.D

Acq: 5 May 2022 9:45

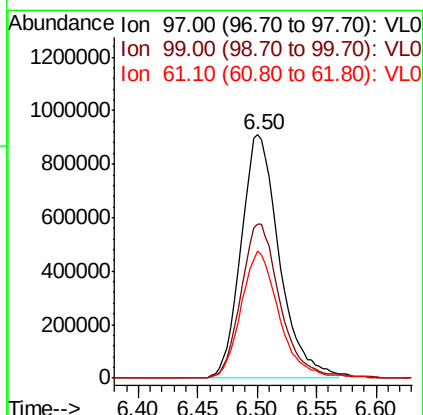
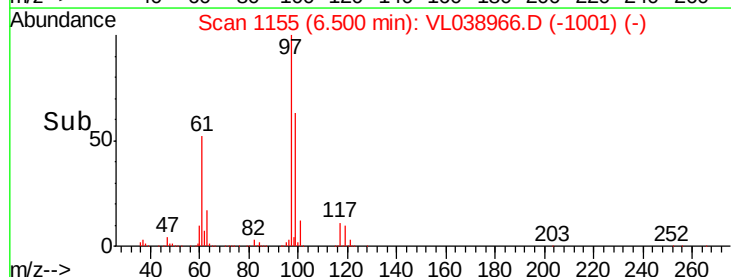
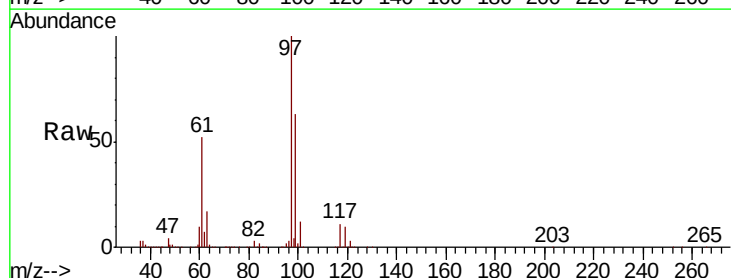
Tgt Ion: 97 Resp: 2022359

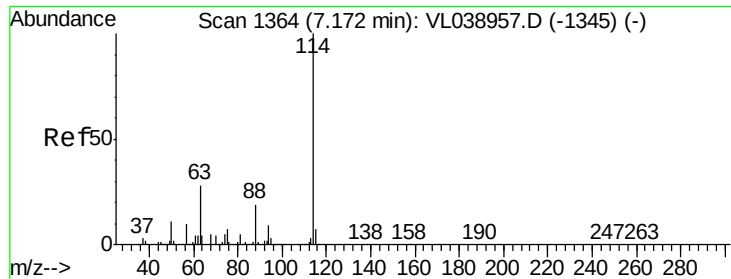
Ion Ratio Lower Upper

97 100

99 65.1 51.9 77.9

61 52.2 40.9 61.3



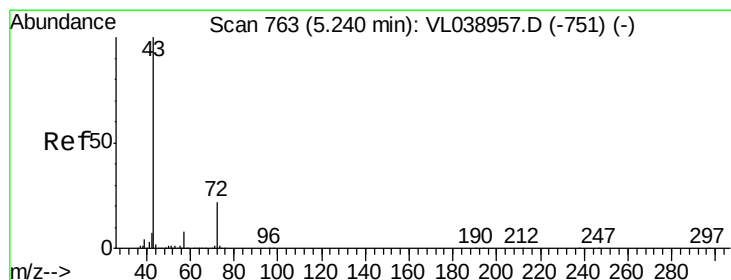
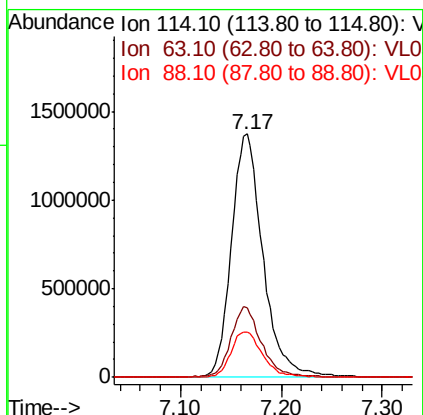
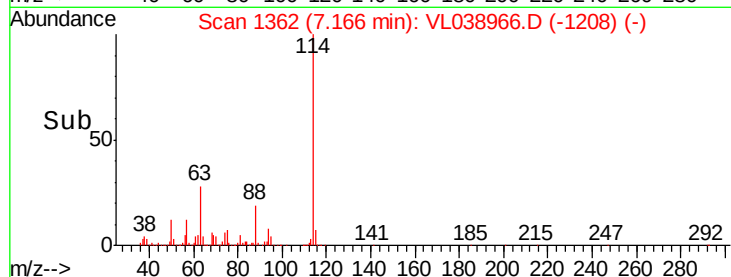
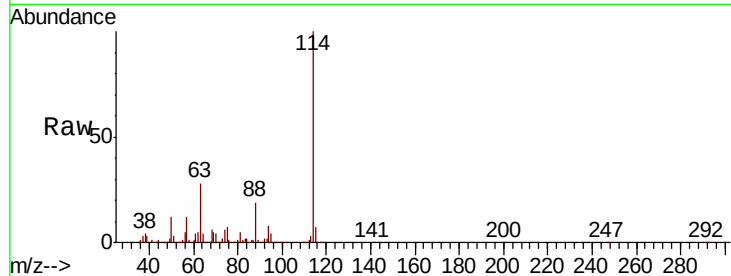


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VL0505ABS01
 Acq: 5 May 2022 9:45

Tot Ion:1
 Ion Rati
 114 100
 63 28.
 88 19.

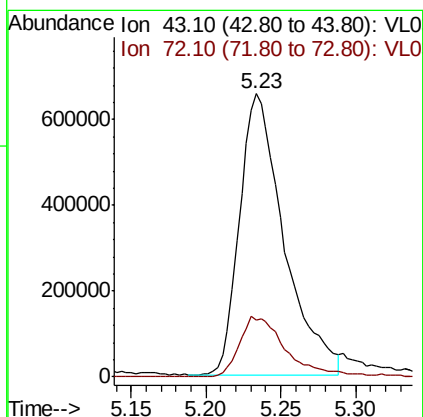
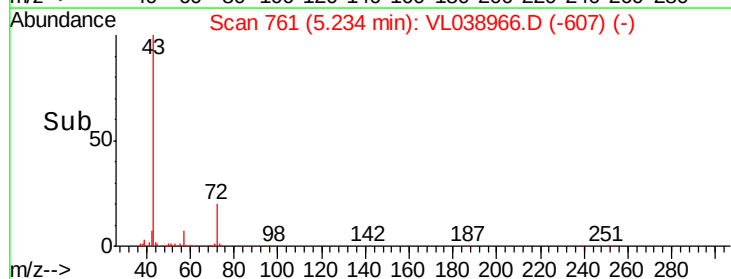
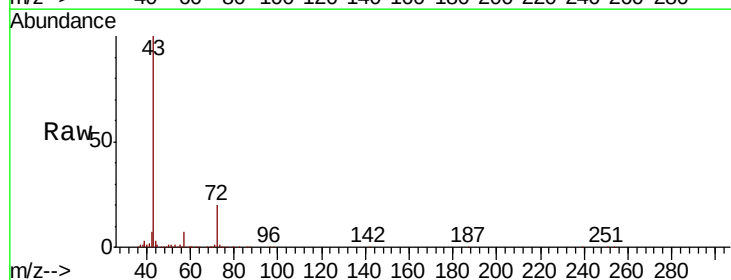
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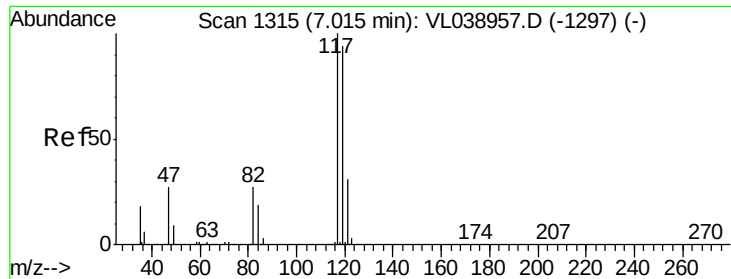
Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#34
 2-Butanone
 Concen: 8.928 ppbv
 RT: 5.23 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: VL038966.D
 Acq: 5 May 2022 9:45

Tgt Ion: 43 Resp: 1354995
 Ion Ratio Lower Upper
 43 100
 72 23.4 17.8 26.6



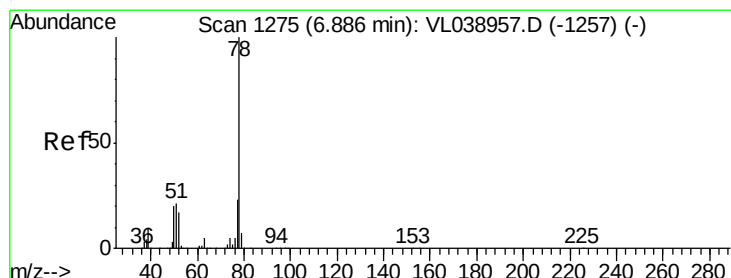
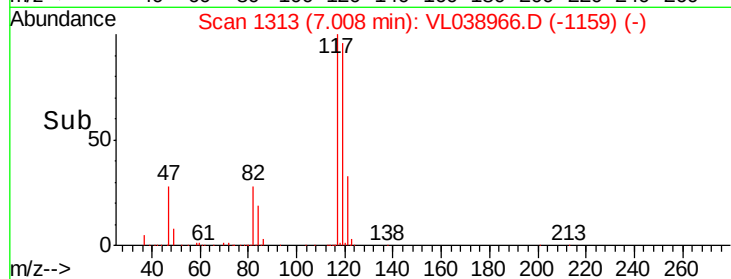
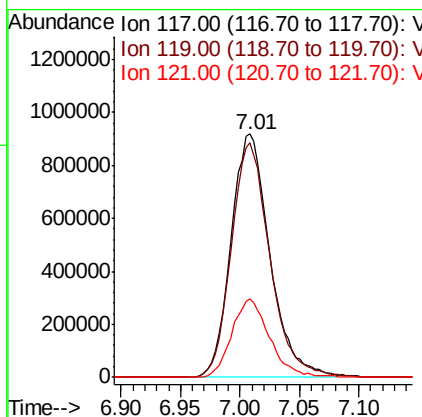
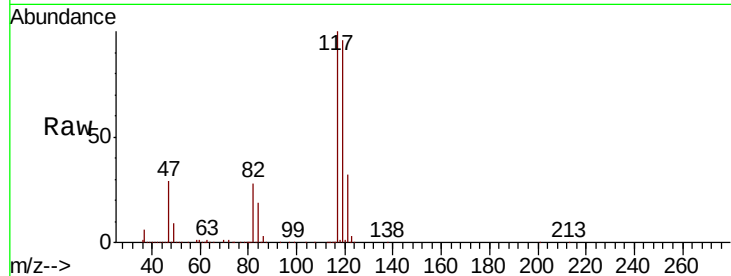


#35
Carbon Tetrachloride
Concen: 10.616 ppbv
RT: 7.01 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0505ABS01
Acq: 5 May 2022 9:45

Tot Ion: 1
Ion Ratio
117 100
119 96.
121 32.

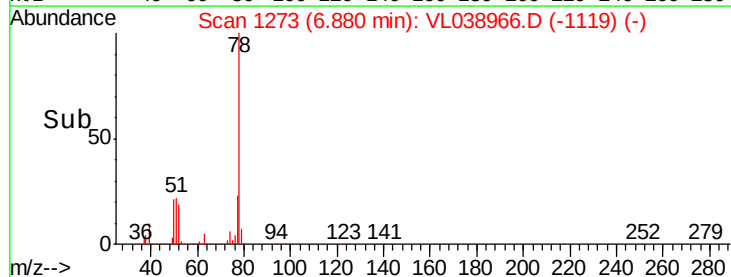
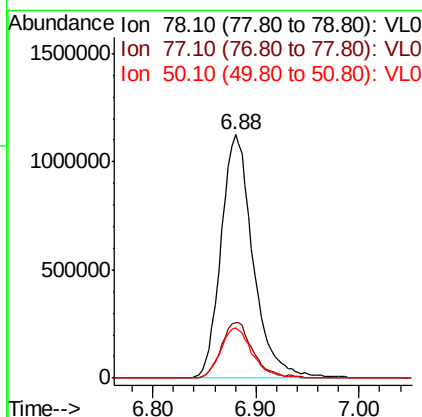
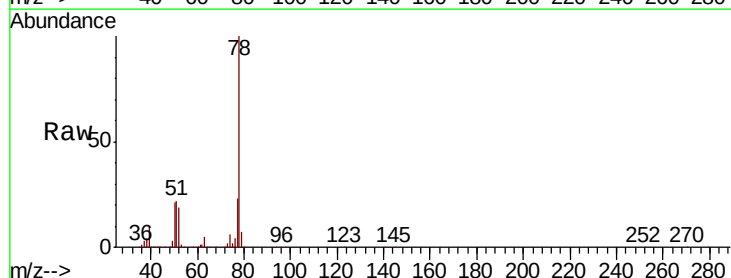
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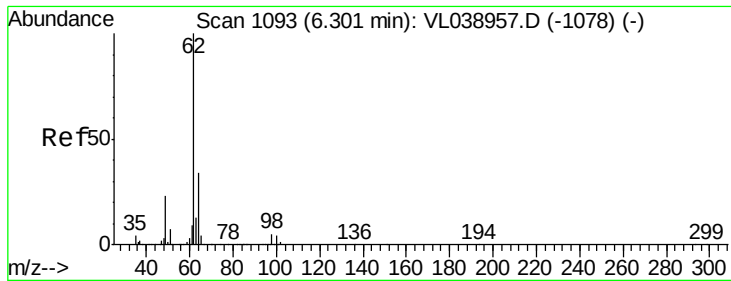
Reviewed By : Semsettin Yesilyurt 05/07/2022
Supervised By : Mahesh Dadoda 05/09/2022



#36
Benzene
Concen: 9.546 ppbv
RT: 6.88 min Scan# 1273
Delta R.T.: -0.01 min
Lab File: VL038966.D
Acq: 5 May 2022 9:45

Tgt Ion: 78 Resp: 2430222
Ion Ratio Lower Upper
78 100
77 22.7 18.6 28.0
50 20.8 15.6 23.4



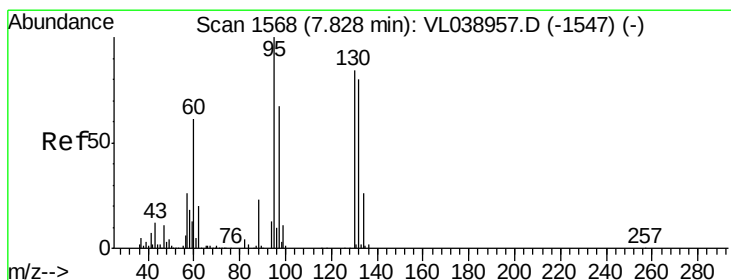
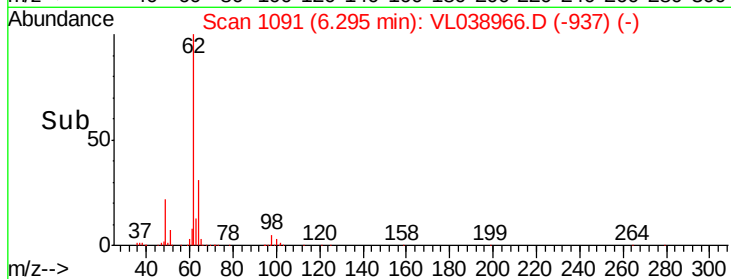
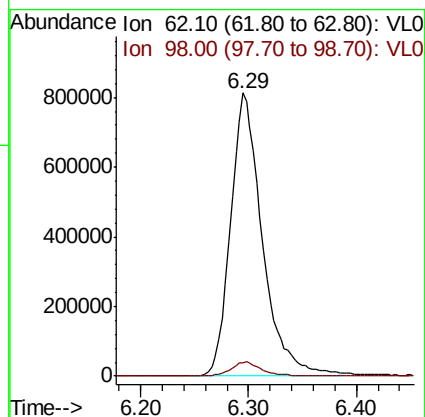
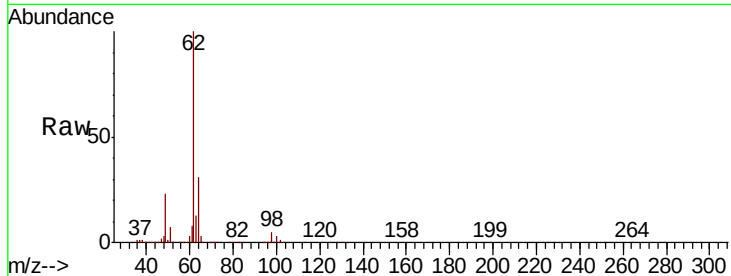


#37
 1,2-Dichloroethane
 Concen: 10.599 ppbv
 RT: 6.29
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 VL0505ABS01
 Acq: 5 May 2022 9:45

Tot Ion:
 Ion Ratio
 62 100
 98 5.

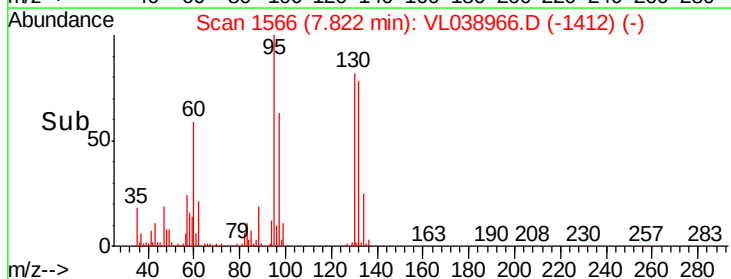
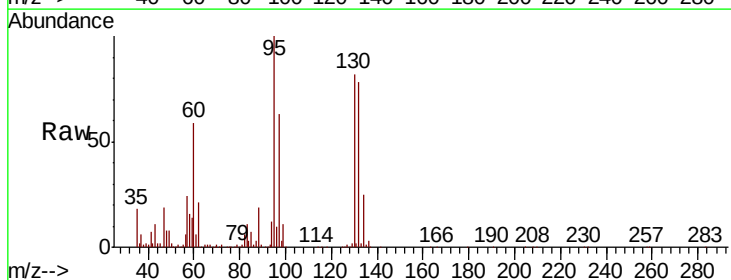
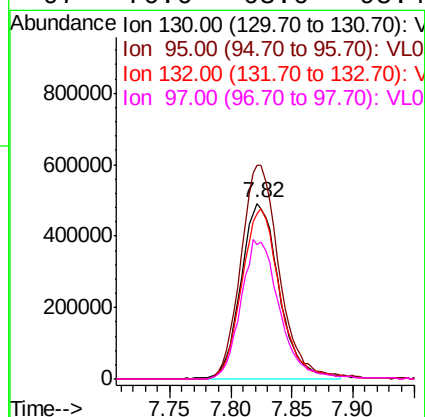
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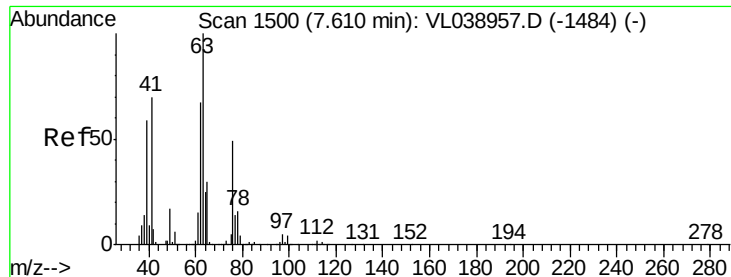
Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#38
 Trichloroethene
 Concen: 9.354 ppbv
 RT: 7.82 min Scan# 1566
 Delta R.T. -0.01 min
 Lab File: VL038966.D
 Acq: 5 May 2022 9:45

Tgt Ion:130 Resp: 1058569
 Ion Ratio Lower Upper
 130 100
 95 121.5 94.8 142.2
 132 94.3 75.8 113.8
 97 76.6 63.6 95.4



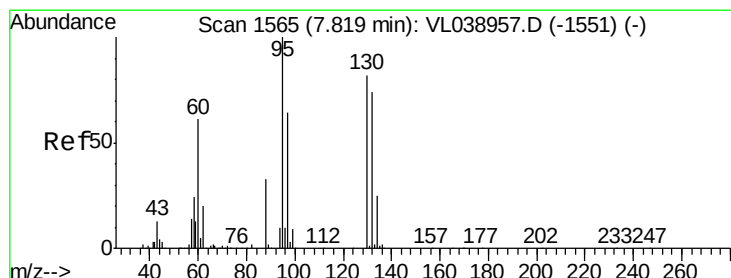
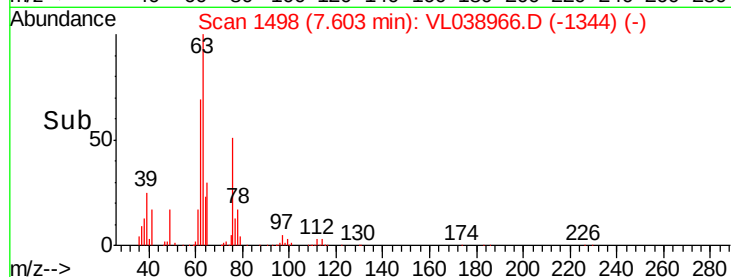
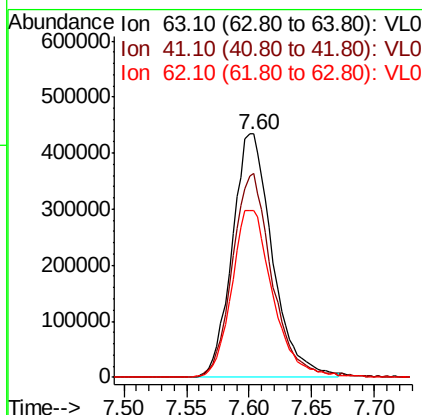
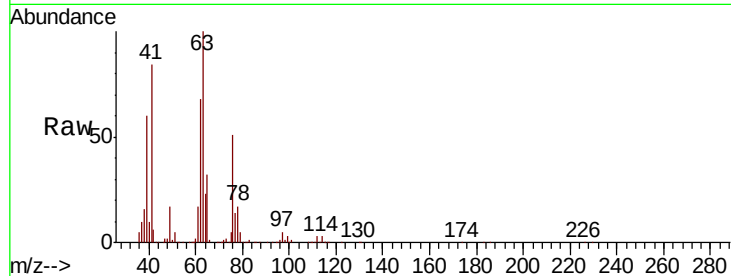


#39
 1,2-Dichloropropane
 Concen: 9.730 ppbv
 RT: 7.60
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VL0505ABS01
 Acq: 5 May 2022 9:45

Tot Ion:
 Ion Ratio
 63 100
 41 83.
 62 68.

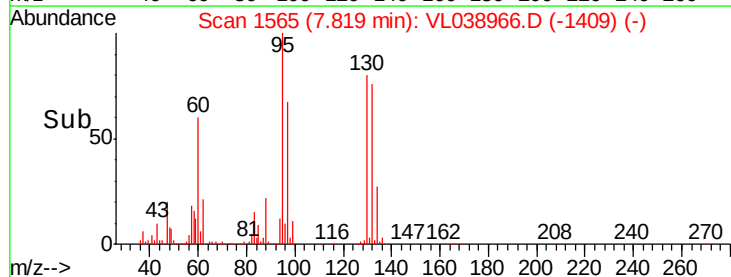
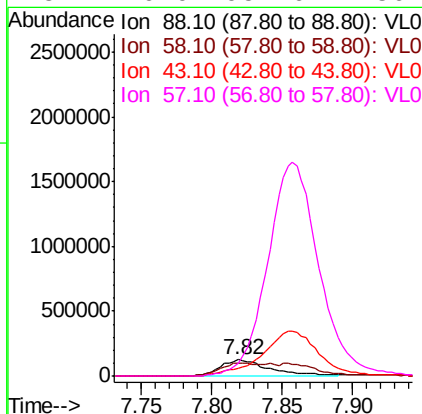
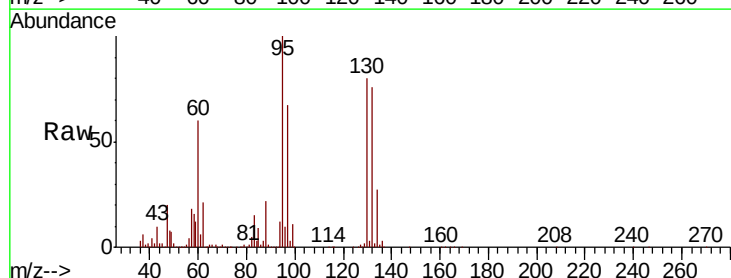
Manual Integrations
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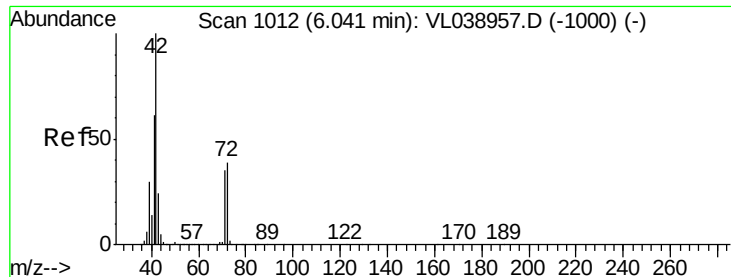
Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#40
 1,4-Dioxane
 Concen: 8.659 ppbv m
 RT: 7.82 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: VL038966.D
 Acq: 5 May 2022 9:45

Tgt Ion: 88 Resp: 308058
 Ion Ratio Lower Upper
 88 100
 58 0.0 106.1 159.1#
 43 0.0 222.9 334.3#
 57 0.0 957.6 1436.4#



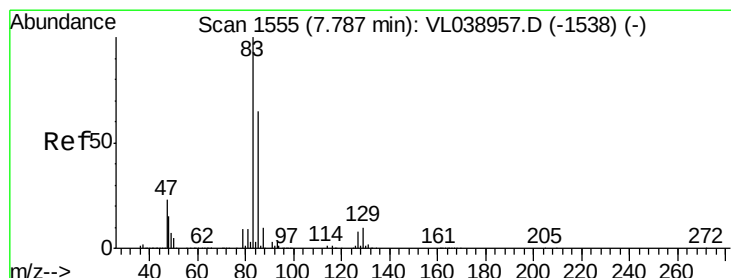
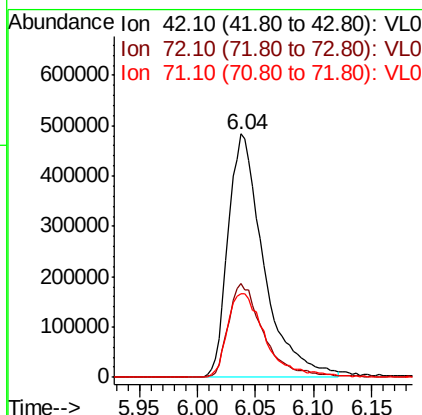
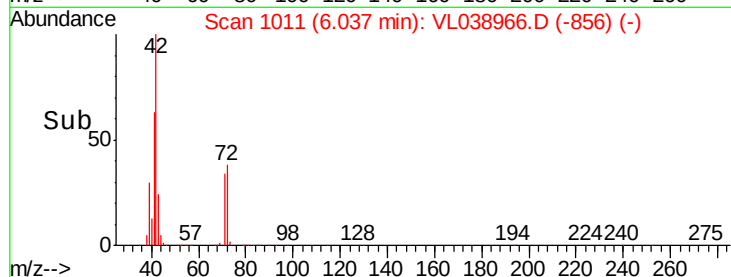
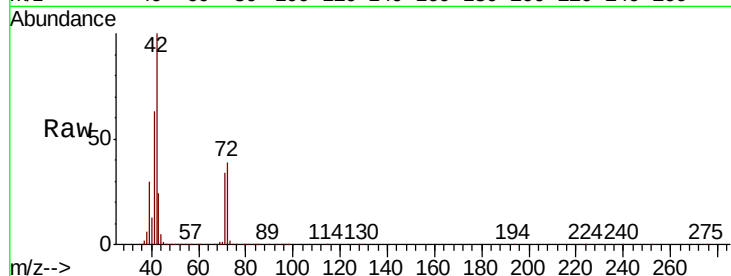


#41
Tetrahydrofuran
Concen: 10.103 ppbv
RT: 6.04
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
Acq: 5 May 2022 9:45

Tot Ion:
Ion Ratio
42 100
72 38.
71 37.

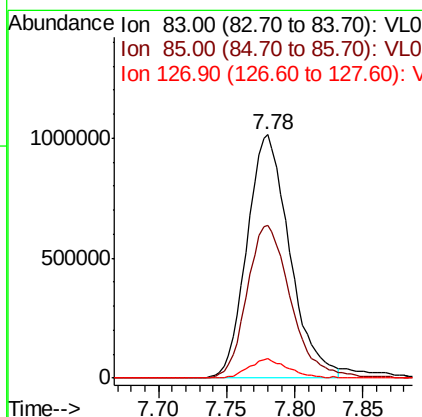
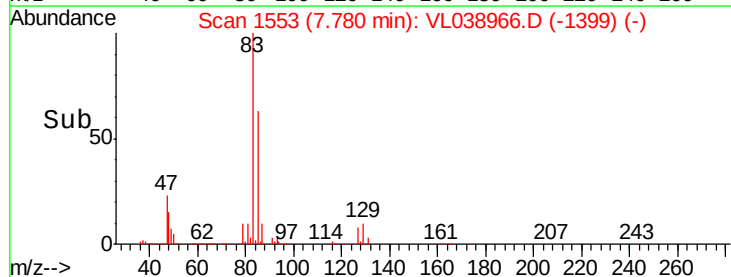
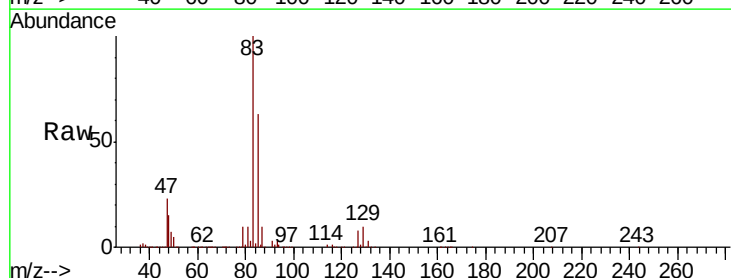
Manual Integrations
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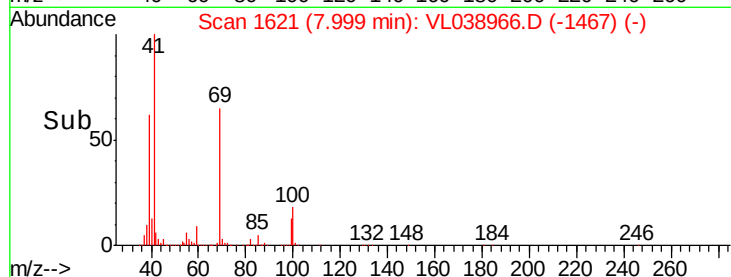
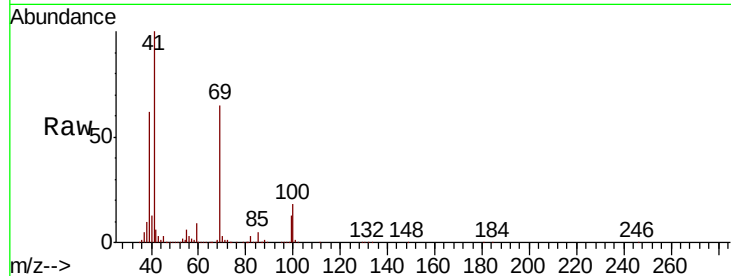
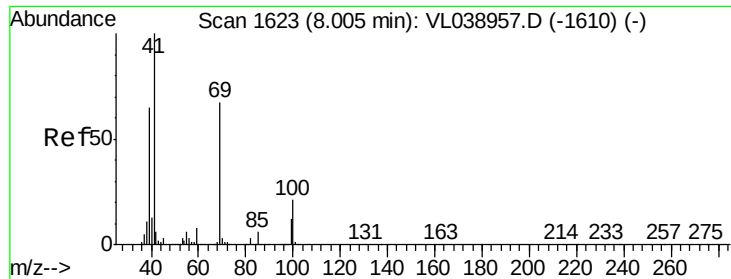
Reviewed By :Semsettin Yesilyurt 05/07/2022
Supervised By :Mahesh Dadoda 05/09/2022



#42
Bromodichloromethane
Concen: 10.235 ppbv
RT: 7.78 min Scan# 1553
Delta R.T.: -0.01 min
Lab File: VL038966.D
Acq: 5 May 2022 9:45

Tgt Ion: 83 Resp: 2204106
Ion Ratio Lower Upper
83 100
85 62.7 52.0 78.0
127 7.8 6.0 9.0





#43

Methyl Methacrylate

Concen: 10.160 ppbv

RT: 8.00

Instrument: MSVOA_1

Delta R.T.

Client Sample Id:

Lab File: VL0505ABS01

Acq: 5 May 2022 9:45

Tot Ion:

Ion Ratio

69 100

41 153.

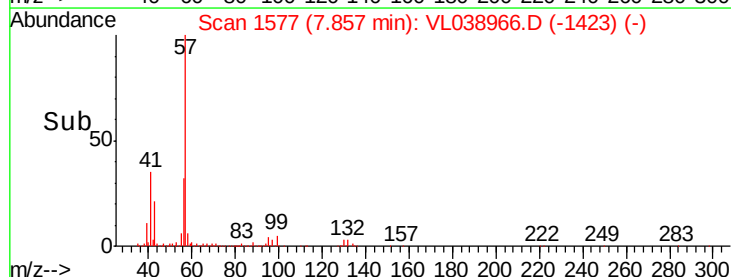
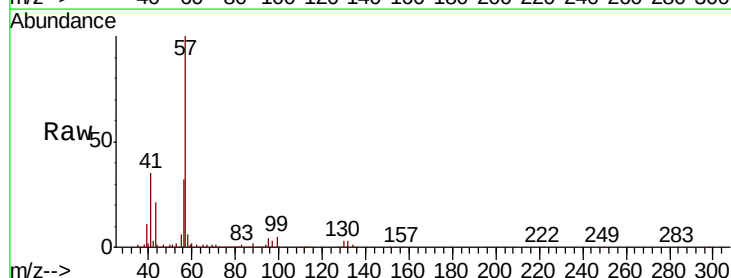
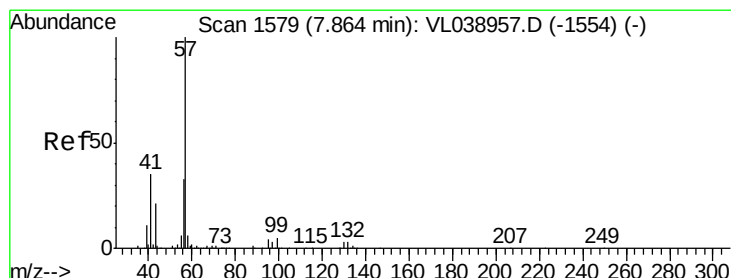
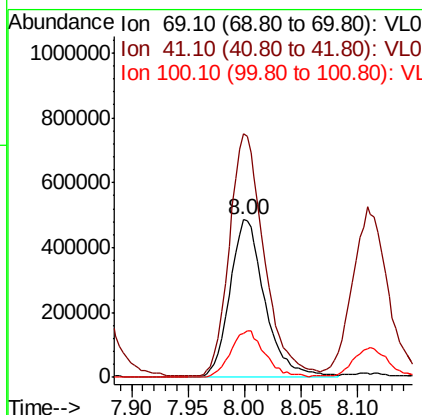
100 28.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



#44

2,2,4-Trimethylpentane

Concen: 9.418 ppbv

RT: 7.86 min Scan# 1577

Delta R.T. -0.01 min

Lab File: VL038966.D

Acq: 5 May 2022 9:45

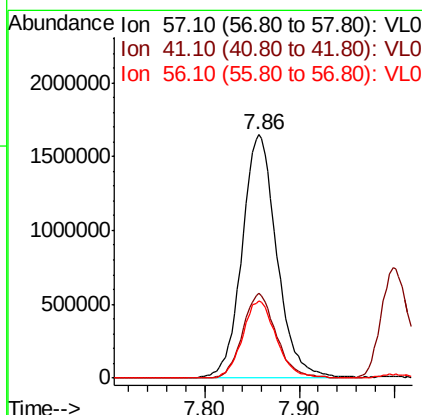
Tgt Ion: 57 Resp: 4206927

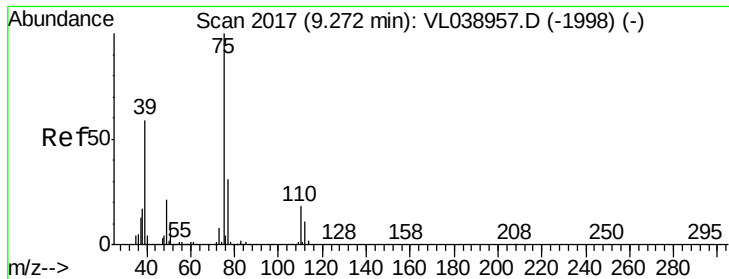
Ion Ratio Lower Upper

57 100

41 33.6 26.3 39.5

56 31.1 24.6 37.0





#45

t-1,3-Dichloropropene

Concen: 11.732 ppbv

RT: 9.26 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 5 May 2022 9:45 VL0505ABS01

Tot Ion:

Ion Ratio

75 100

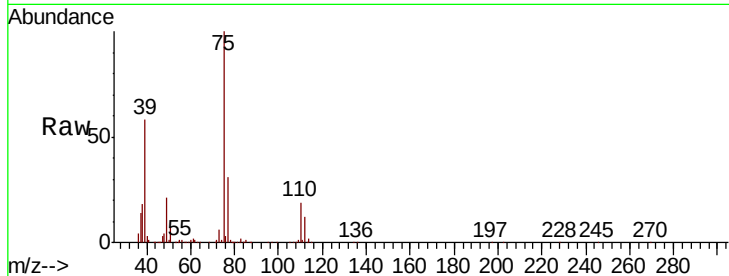
77 31.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



Abundance Ion 75.10 (74.80 to 75.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

9.26

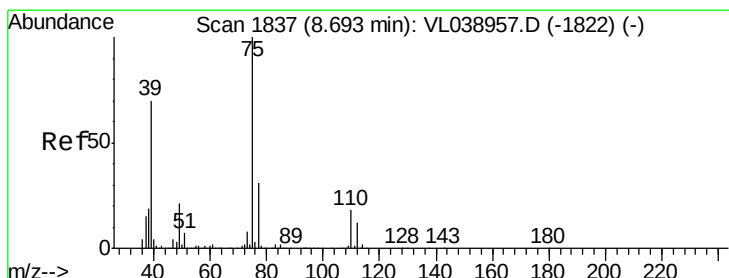
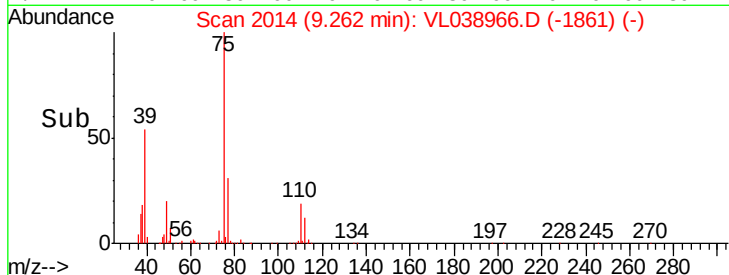
600000

400000

200000

0

Time--> 9.15 9.20 9.25 9.30 9.35



#46

cis-1,3-Dichloropropene

Concen: 10.881 ppbv

RT: 8.69 min Scan# 1836

Delta R.T. -0.00 min

Lab File: VL038966.D

Acq: 5 May 2022 9:45

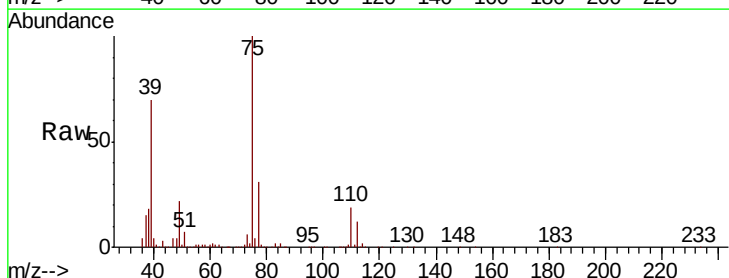
Tgt Ion: 75 Resp: 1443538

Ion Ratio Lower Upper

75 100

39 69.8 55.8 83.6

77 31.4 24.8 37.2



Abundance Ion 75.00 (74.70 to 75.70): VL0

Ion 39.00 (38.70 to 39.70): VL0

Ion 77.00 (76.70 to 77.70): VL0

8.69

800000

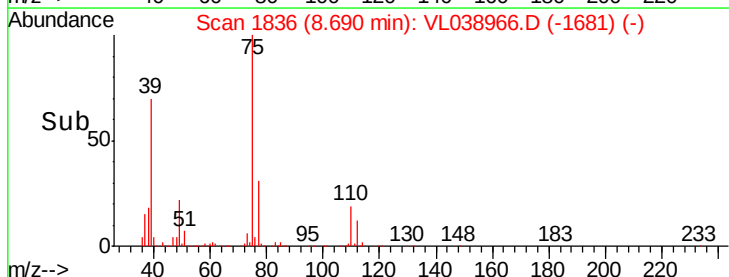
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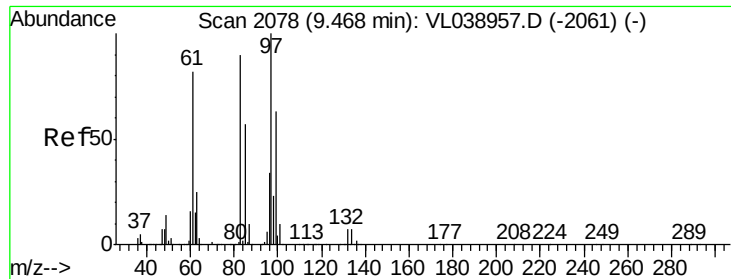
400000

200000

0

Time--> 8.60 8.65 8.70 8.75 8.80



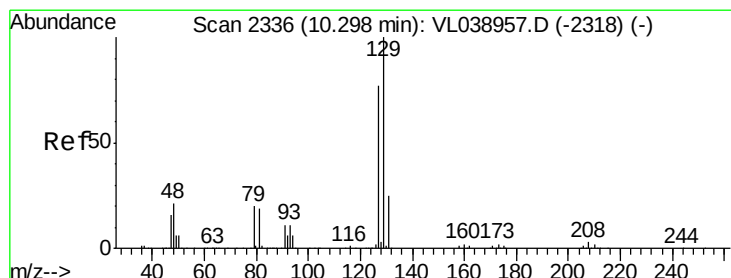
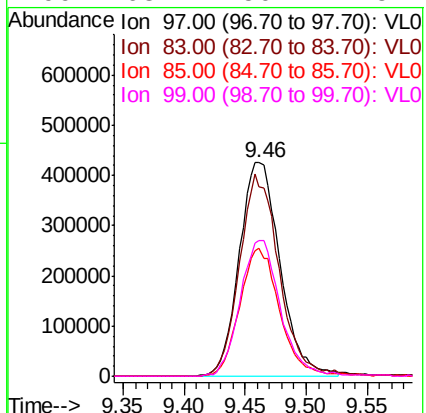
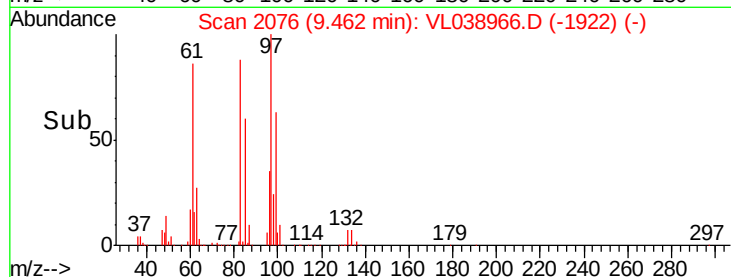
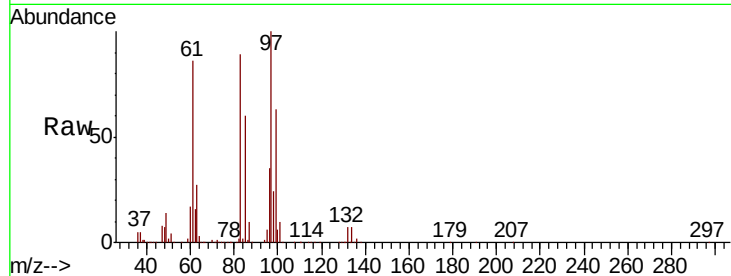


#47
 1,1,2-Trichloroethane
 Concen: 9.549 ppbv
 RT: 9.46
 Instrument: MSVOA_L
 Delta R.T.:
 Client Sample Id:
 Lab File: VL0505ABS01
 Acq: 5 May 2022 9:45

Tot Ion:
 Ion Ratio
 97 100
 83 88.
 85 59.
 99 63.4 50.2 75.4

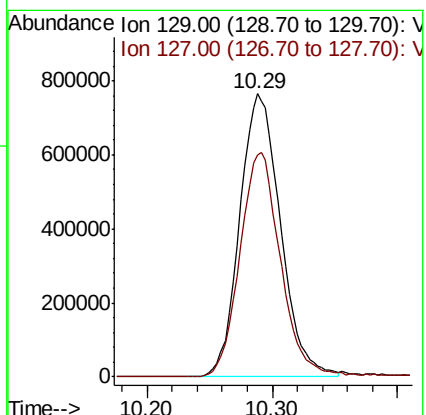
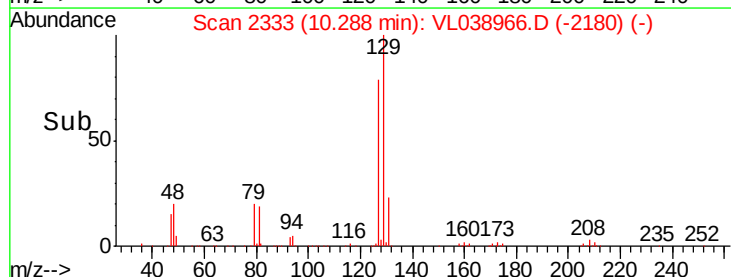
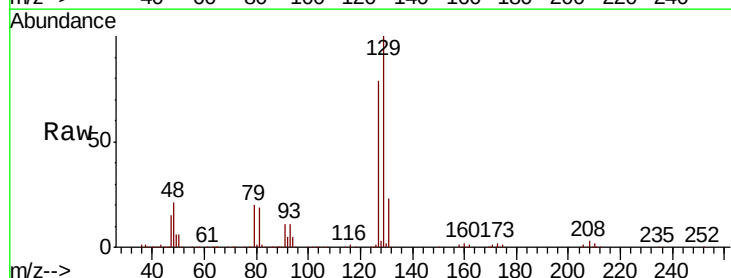
Manual Integrations
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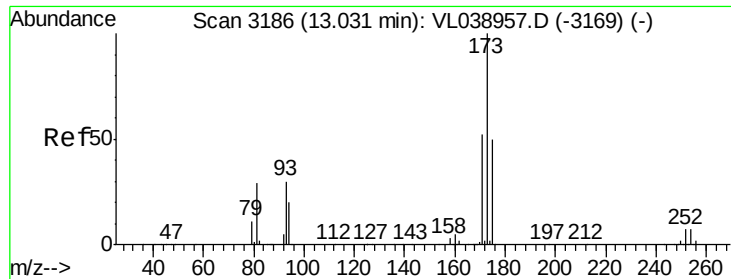
Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#48
 Dibromochloromethane
 Concen: 10.317 ppbv
 RT: 10.29 min Scan# 2333
 Delta R.T. -0.01 min
 Lab File: VL038966.D
 Acq: 5 May 2022 9:45

Tgt Ion:129 Resp: 1730069
 Ion Ratio Lower Upper
 129 100
 127 79.5 39.3 117.9





#49

Bromoform

Concen: 10.170 ppbv

RT: 13.02

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 5 May 2022 9:45

Tot Ion:1

Ion Ratio

173 100

175 52.

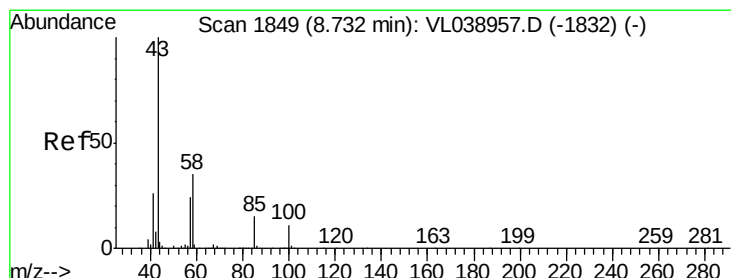
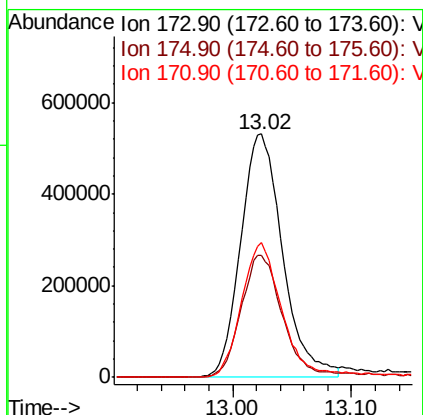
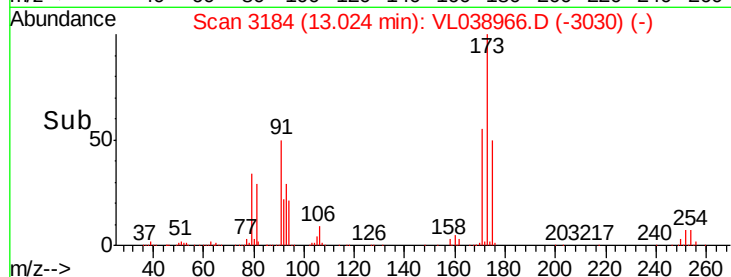
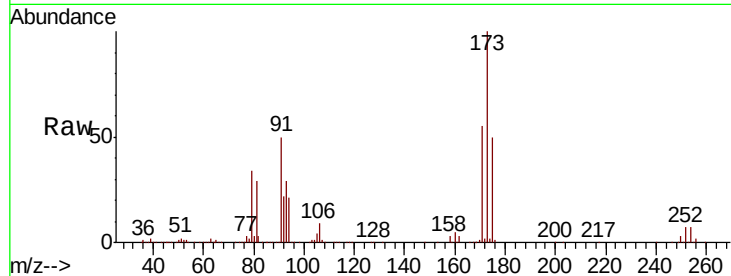
171 55.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



#50

4-Methyl-2-Pentanone

Concen: 9.480 ppbv

RT: 8.73 min Scan# 1847

Delta R.T. -0.01 min

Lab File: VL038966.D

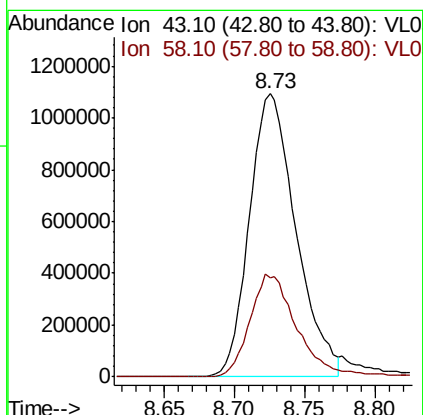
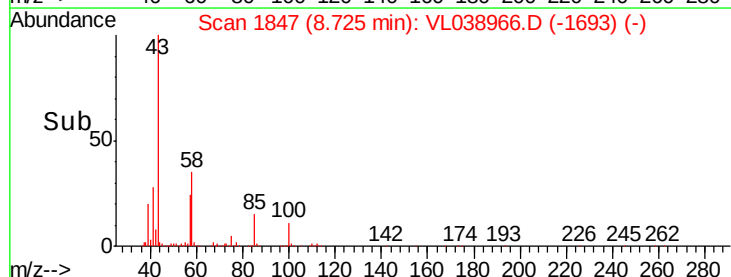
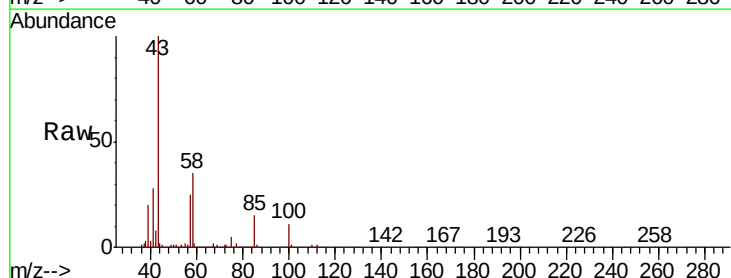
Acq: 5 May 2022 9:45

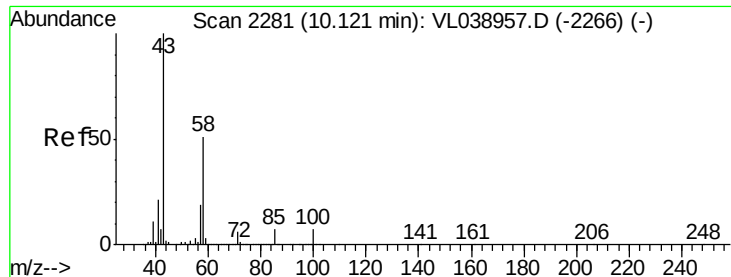
Tgt Ion: 43 Resp: 2522762

Ion Ratio Lower Upper

43 100

58 37.4 28.4 42.6



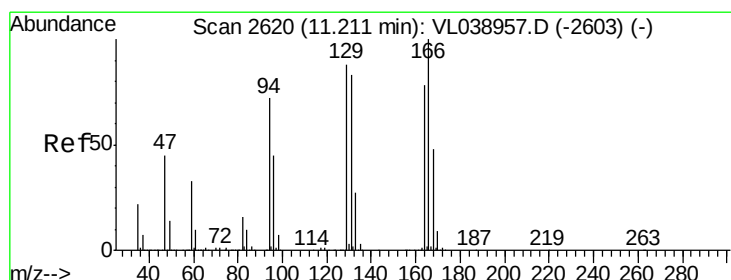
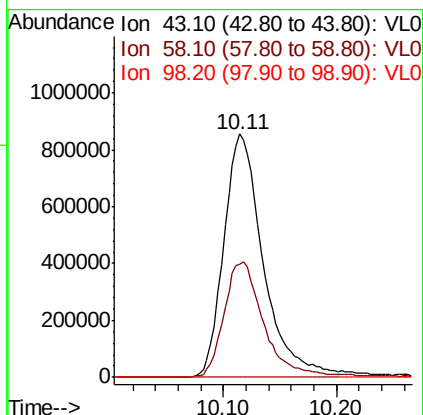
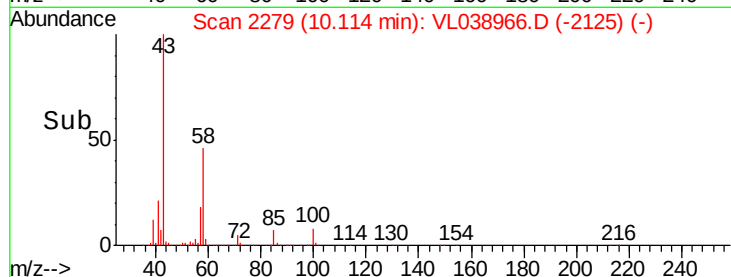
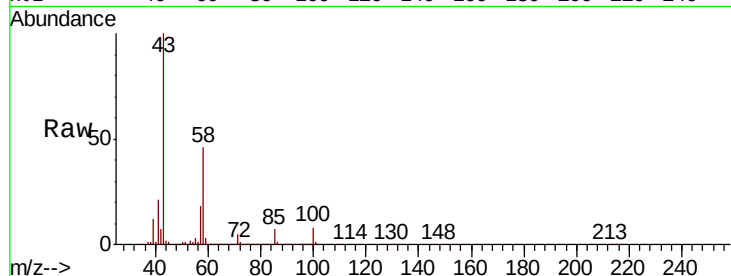


#51
2-Hexanone
Concen: 10.633 ppbv
RT: 10.11 min
Delta R.T.: MSVOA_L
Lab File: ClientSampleId : VL0505ABS01
Acq: 5 May 2022 9:45

Tot Ion:
Ion Ratio
43 100
58 49.1
98 0.1

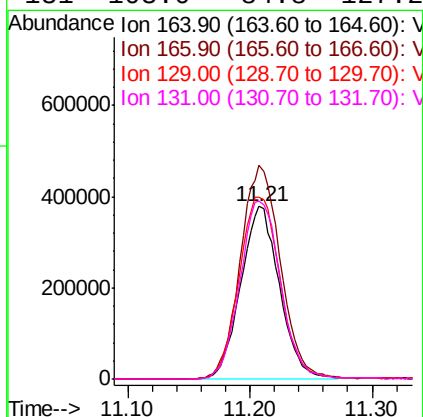
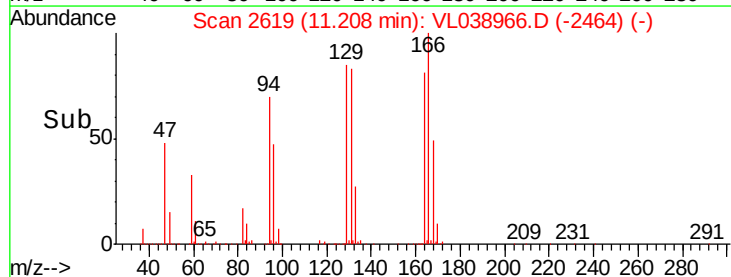
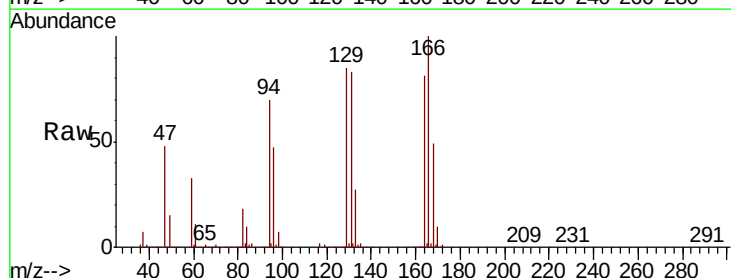
Manual Integrations
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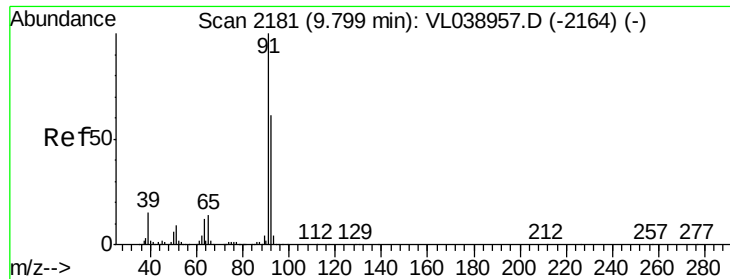
Reviewed By :Semsettin Yesilyurt 05/07/2022
Supervised By :Mahesh Dadoda 05/09/2022



#52
Tetrachloroethene
Concen: 9.084 ppbv
RT: 11.21 min Scan# 2619
Delta R.T.: -0.00 min
Lab File: VL038966.D
Acq: 5 May 2022 9:45

Tgt Ion:164 Resp: 826428
Ion Ratio Lower Upper
164 100
166 123.7 102.5 153.7
129 105.3 90.1 135.1
131 103.0 84.8 127.2





#53

Toluene

Concen: 9.757 ppbv

RT: 9.79

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 5 May 2022 9:45

Tot Ion:

Ion Ratio

91 100

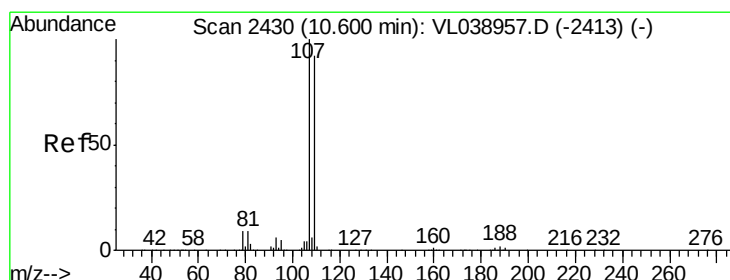
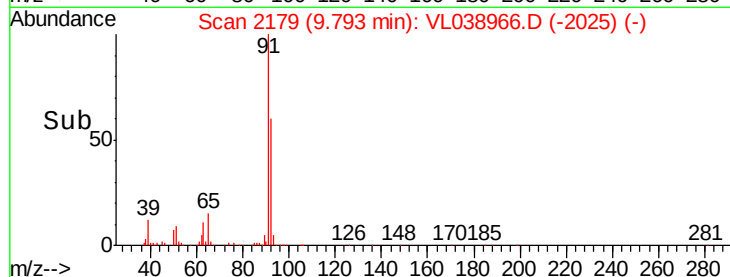
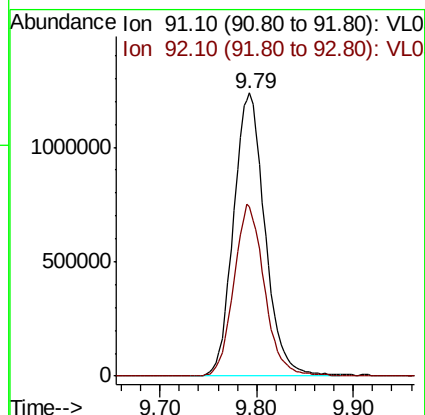
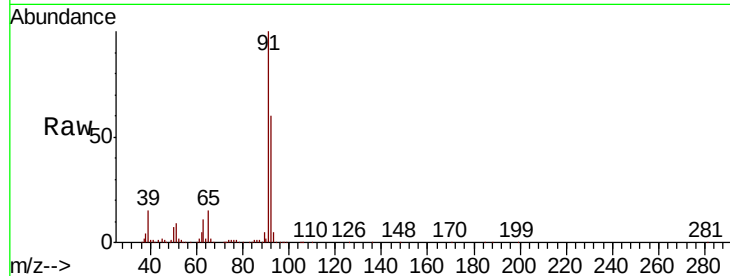
92 59.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



#54

1,2-Dibromoethane

Concen: 10.053 ppbv

RT: 10.60 min Scan# 2429

Delta R.T. -0.00 min

Lab File: VL038966.D

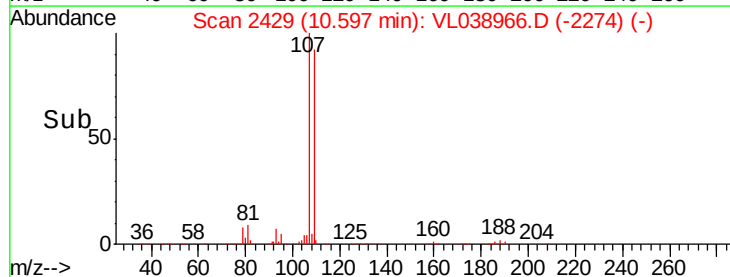
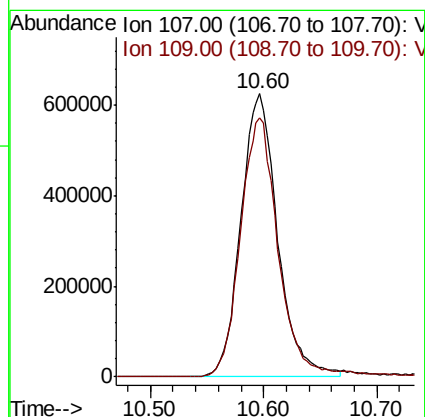
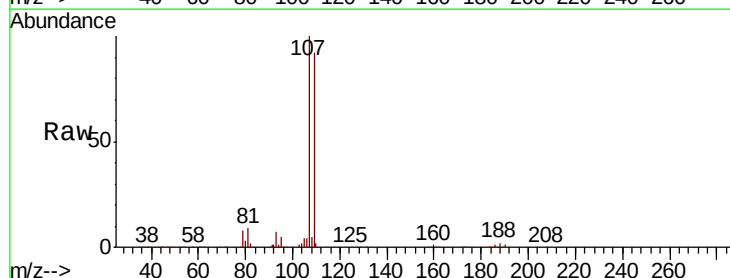
Acq: 5 May 2022 9:45

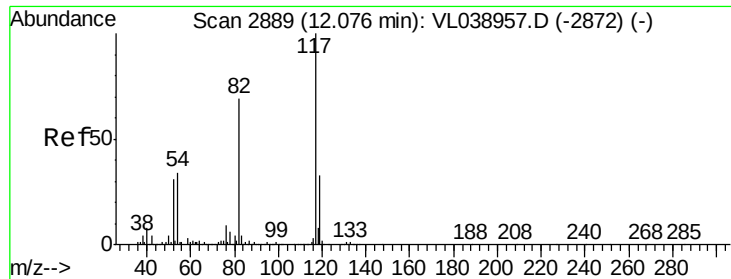
Tgt Ion:107 Resp: 1410041

Ion Ratio Lower Upper

107 100

109 91.7 73.8 110.8



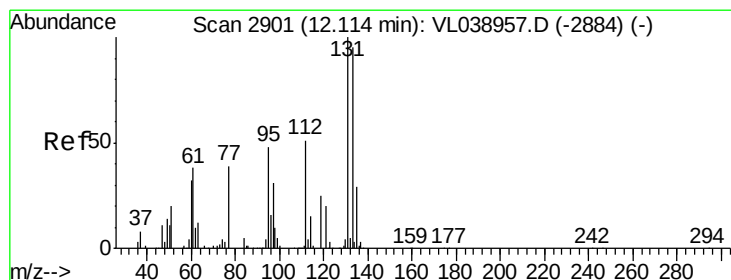
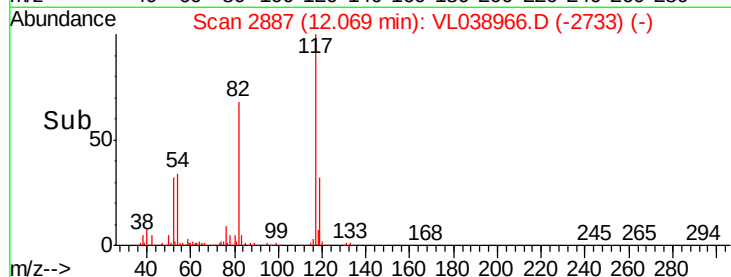
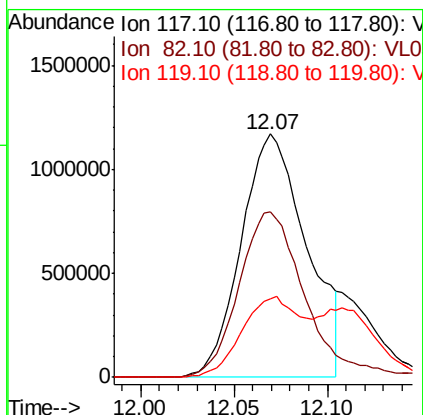
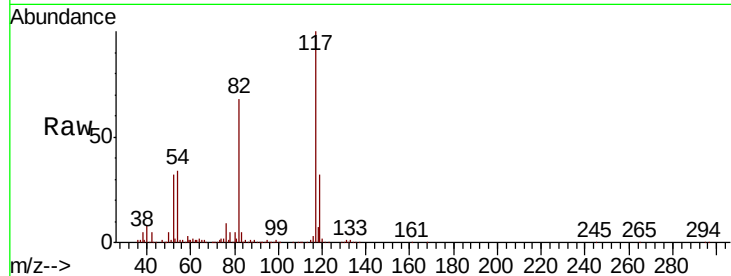


#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.07
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VL0505ABS01
Acq: 5 May 2022 9:45

Tot Ion:1
Ion Rati
117 100
82 70.
119 32.

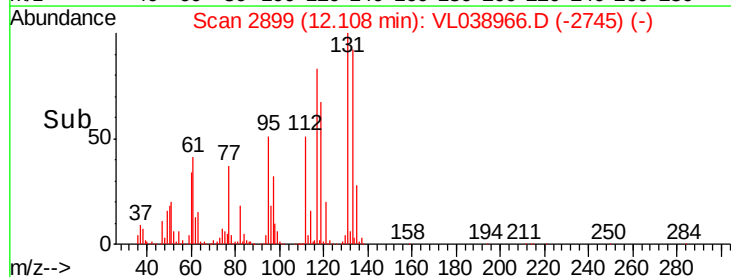
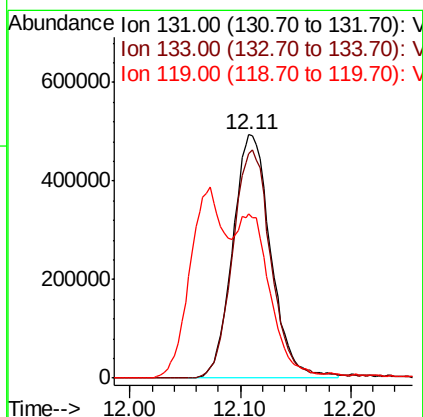
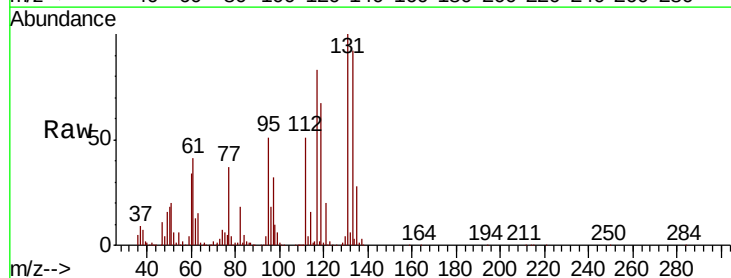
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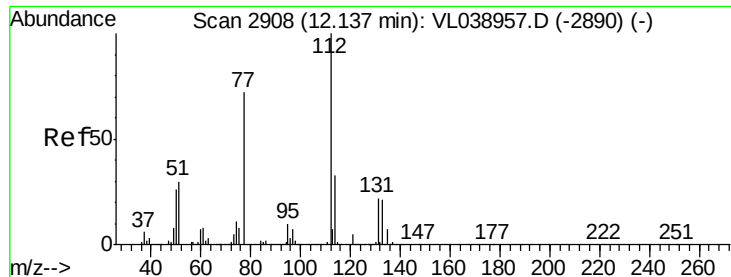
Reviewed By :Semsettin Yesilyurt 05/07/2022
Supervised By :Mahesh Dadoda 05/09/2022



#56
1,1,1,2-Tetrachloroethane
Concen: 9.442 ppbv
RT: 12.11 min Scan# 2899
Delta R.T. -0.01 min
Lab File: VL038966.D
Acq: 5 May 2022 9:45

Tgt Ion:131 Resp: 1183165
Ion Ratio Lower Upper
131 100
133 94.9 76.9 115.3
119 61.9 47.4 71.0



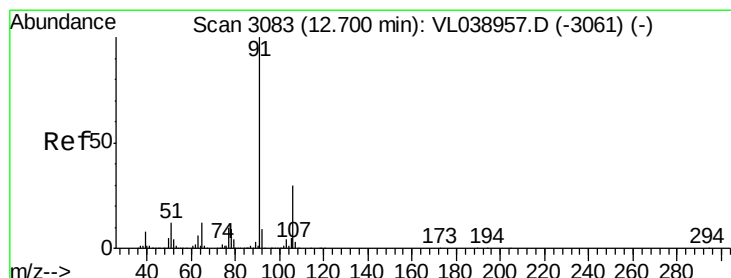
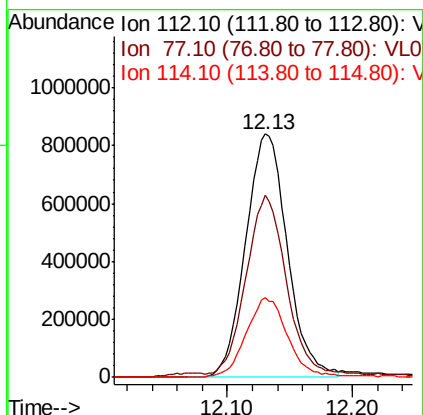
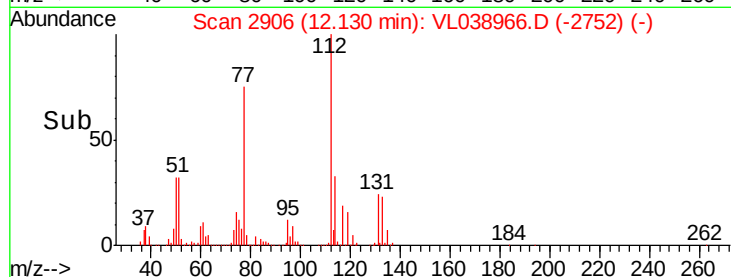
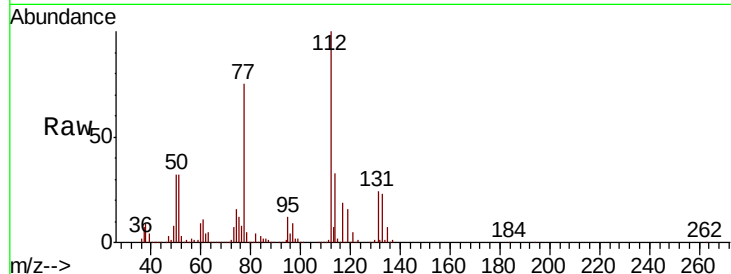


#57
Chlorobenzene
Concen: 9.103 ppbv
RT: 12.13 min
Delta R.T.: -0.01 min
Lab File: VL0505ABS01
Acq: 5 May 2022 9:45

Tot Ion: 1
Ion Ratio
112 100
77 73.
114 33.

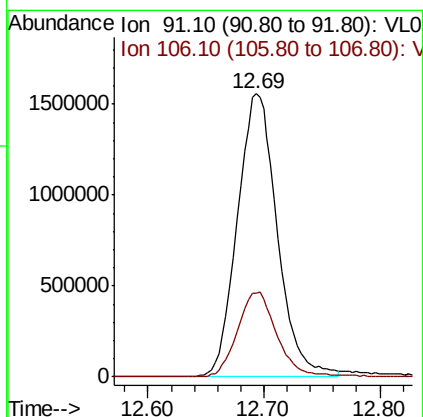
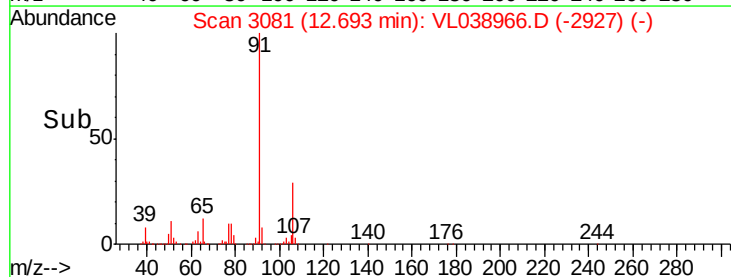
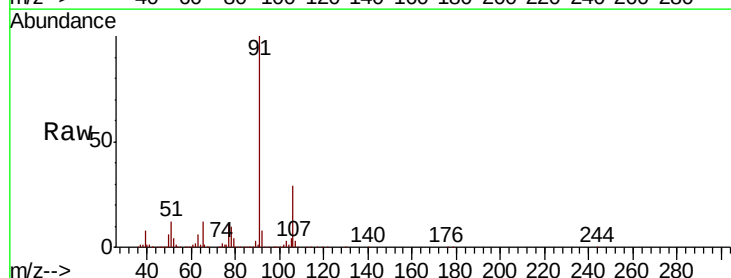
Manual Integrations
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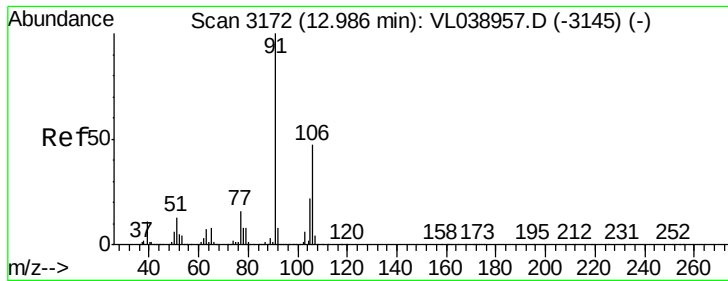
Reviewed By :Semsettin Yesilyurt 05/07/2022
Supervised By :Mahesh Dadoda 05/09/2022



#58
Ethyl Benzene
Concen: 9.030 ppbv
RT: 12.69 min Scan# 3081
Delta R.T.: -0.01 min
Lab File: VL038966.D
Acq: 5 May 2022 9:45

Tgt Ion: 91 Resp: 3711504
Ion Ratio Lower Upper
91 100
106 29.5 24.2 36.4



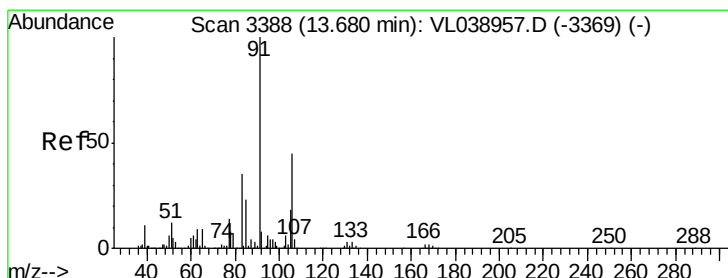
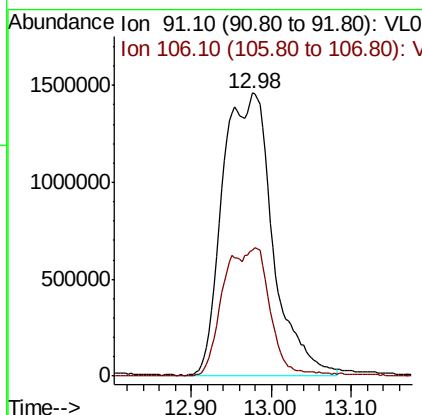
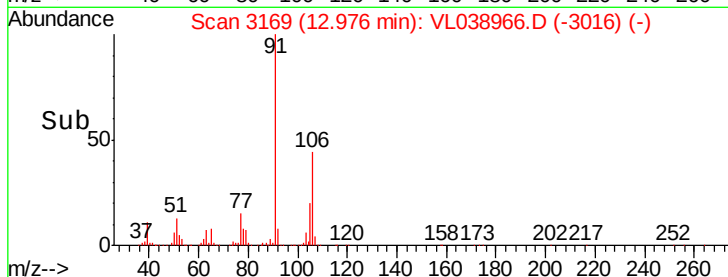
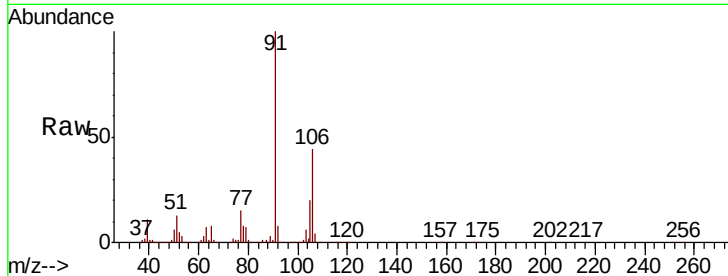


#59
m/p-Xylene
Concen: 18.289 ppbv m
RT: 12.98
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 5 May 2022 9:45

Tot Ion:
Ion Ratio
91 100
106 42.

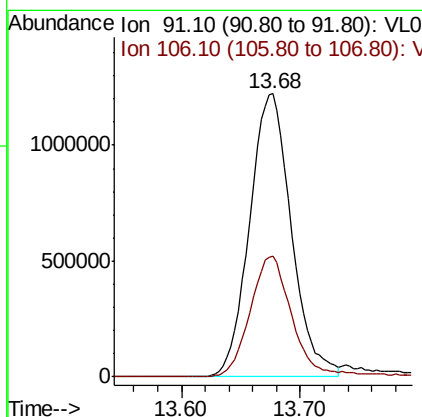
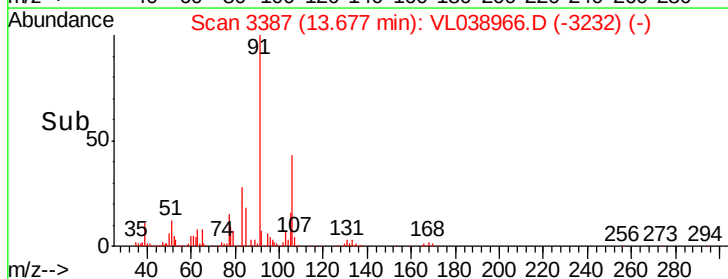
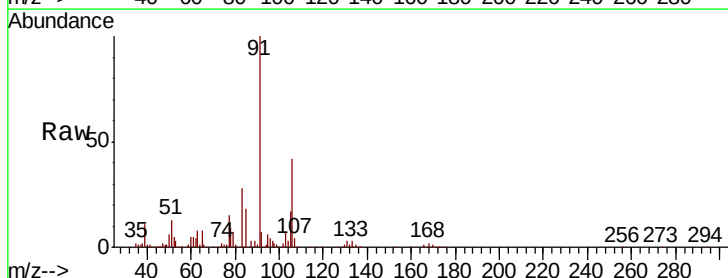
Manual Integrations
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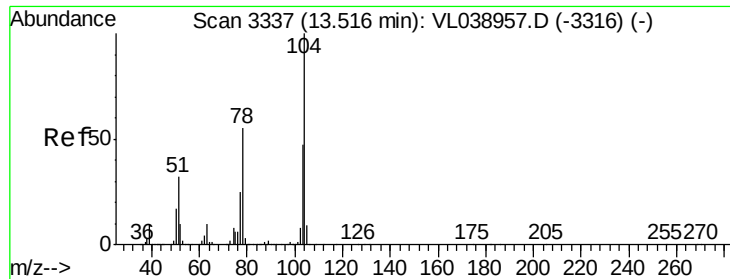
Reviewed By :Semsettin Yesilyurt 05/07/2022
Supervised By :Mahesh Dadoda 05/09/2022



#60
o-Xylene
Concen: 8.989 ppbv
RT: 13.68 min Scan# 3387
Delta R.T. -0.00 min
Lab File: VL038966.D
Acq: 5 May 2022 9:45

Tgt Ion: 91 Resp: 2968472
Ion Ratio Lower Upper
91 100
106 43.9 22.2 66.6





#61

Stvrene

Concen: 9.702 ppbv

RT: 13.51

Delta R.T.

Lab File:

Acq: 5 May 2022

Instrument :

MSVOA_L

ClientSampleId :

VL0505ABS01

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022

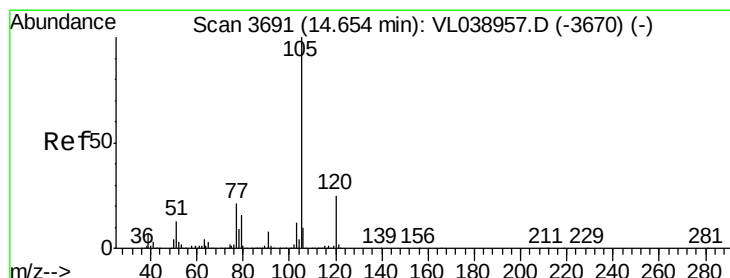
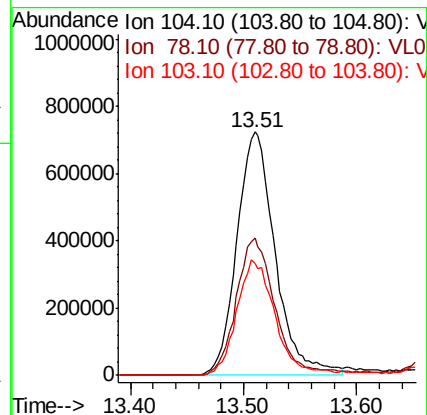
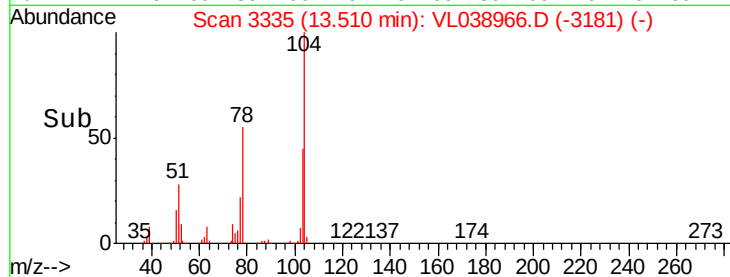
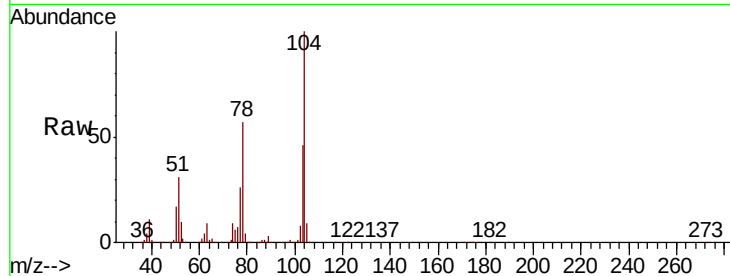
Tot Ion:1

Ion Rati

104 100

78 57.

103 48.



#62

Isopropylbenzene

Concen: 10.047 ppbv

RT: 14.65 min Scan# 3689

Delta R.T. -0.01 min

Lab File: VL038966.D

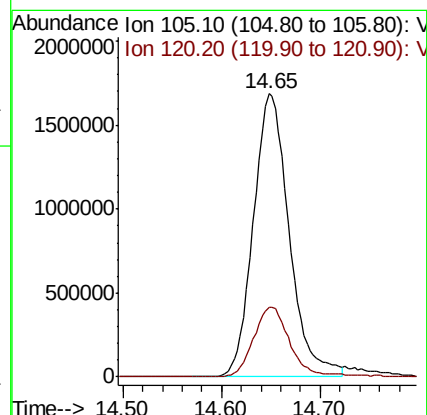
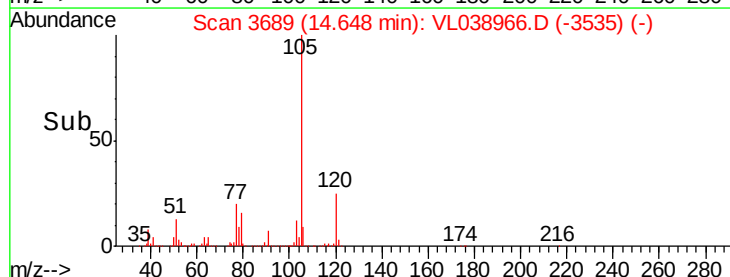
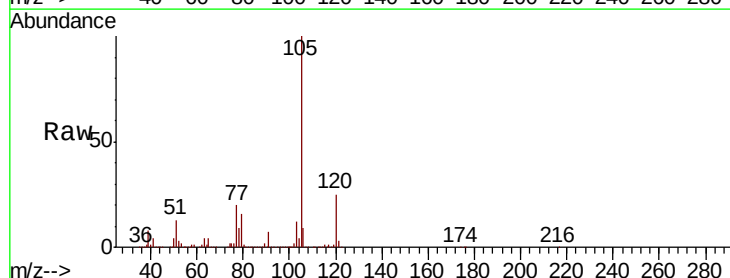
Acq: 5 May 2022 9:45

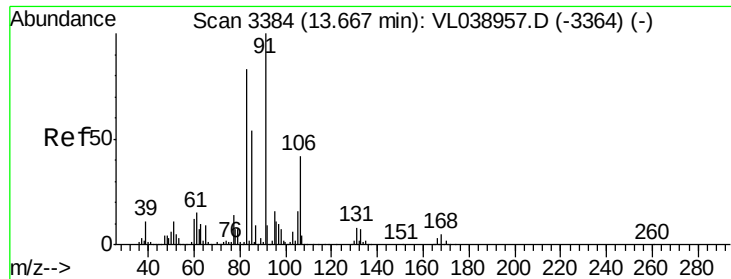
Tgt Ion:105 Resp: 4235100

Ion Ratio Lower Upper

105 100

120 25.4 20.5 30.7





#63
 1,1,2,2-Tetrachloroethane
 Concen: 8.387 ppbv
 RT: 13.66 min
 Delta R.T.: 0.00 min
 Lab File: VL0505ABS01
 Acq: 5 May 2022 9:45

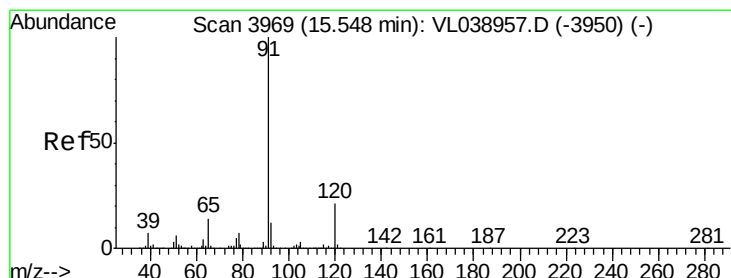
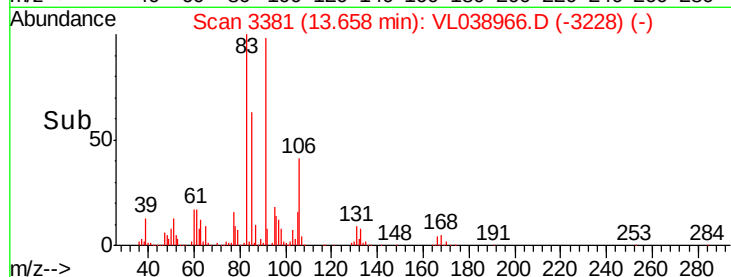
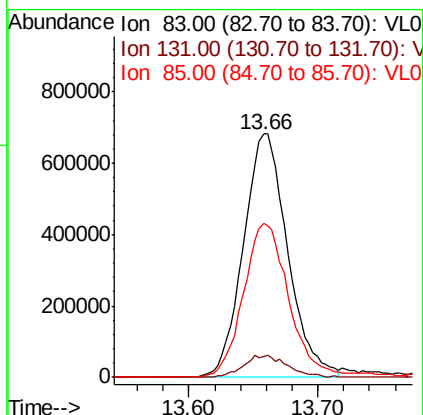
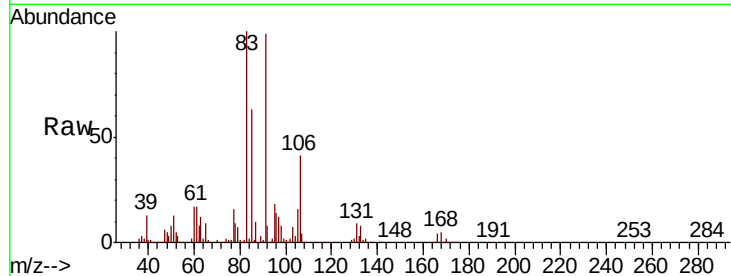
Instrument : MSVOA_1

ClientSampleId :

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

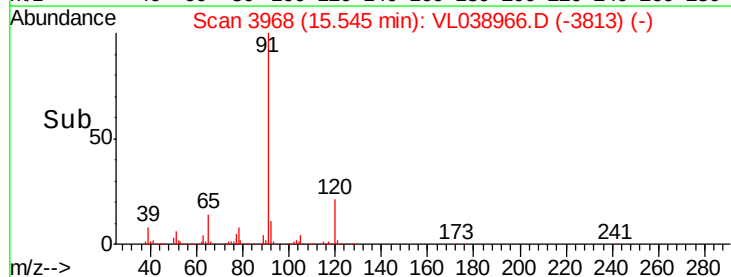
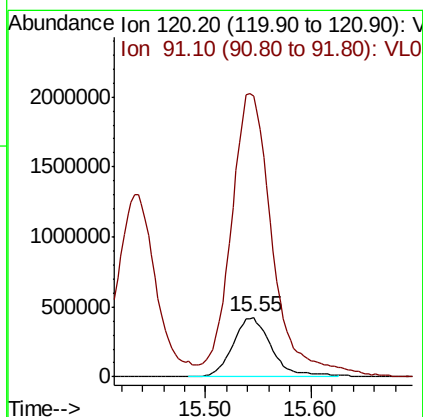
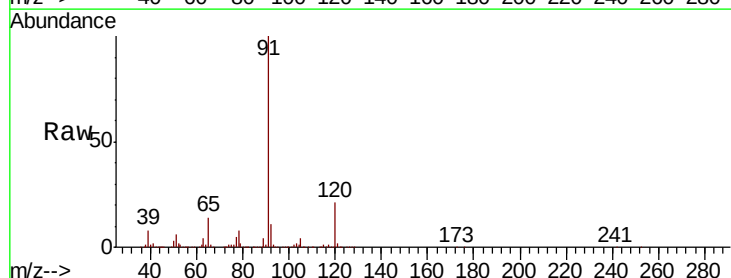
Manual Integrations
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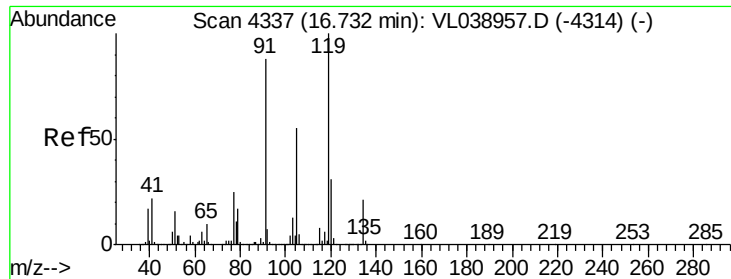
Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#64
 n-propylbenzene
 Concen: 9.212 ppbv
 RT: 15.55 min Scan# 3968
 Delta R.T.: -0.00 min
 Lab File: VL038966.D
 Acq: 5 May 2022 9:45

Tgt Ion:120 Resp: 1075609
 Ion Ratio Lower Upper
 120 100
 91 512.6 400.6 601.0



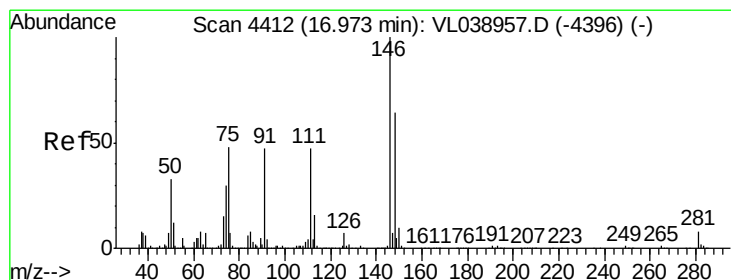
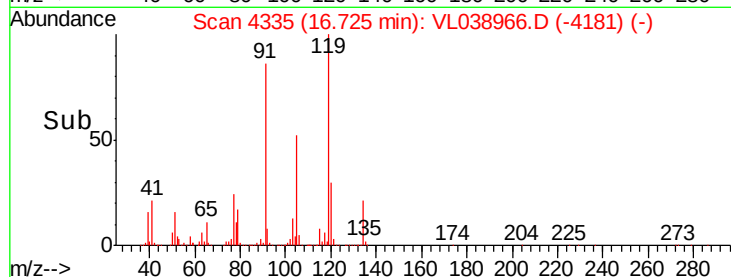
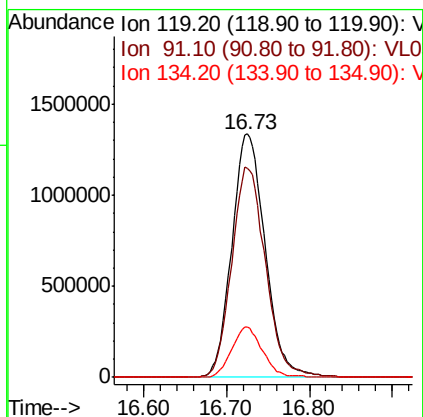
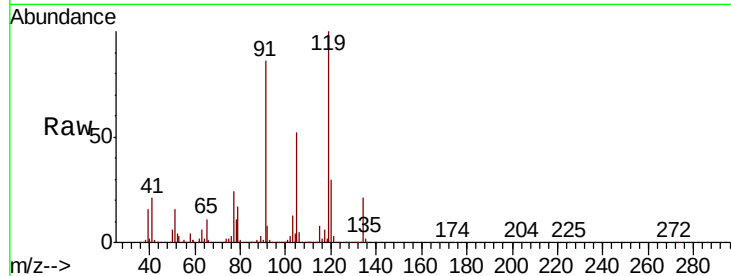


#65
tert-Butylbenzene
Concen: 8.823 ppbv
RT: 16.73 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VL0505ABS01
Acq: 5 May 2022 9:45

Tot Ion: 1
Ion Ratio
119 100
91 87.
134 19.

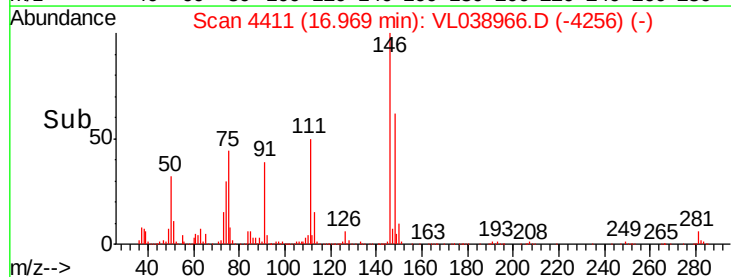
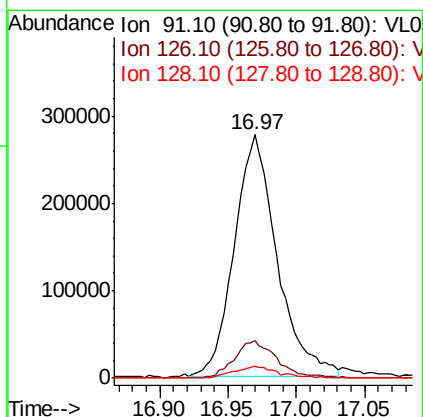
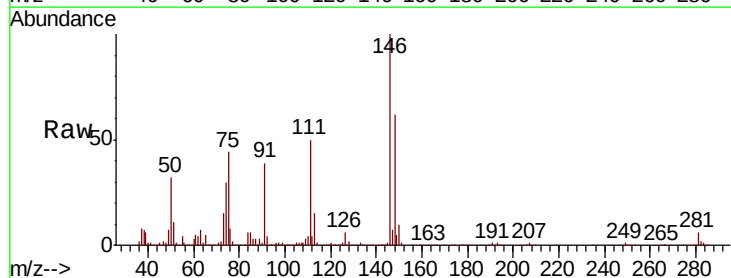
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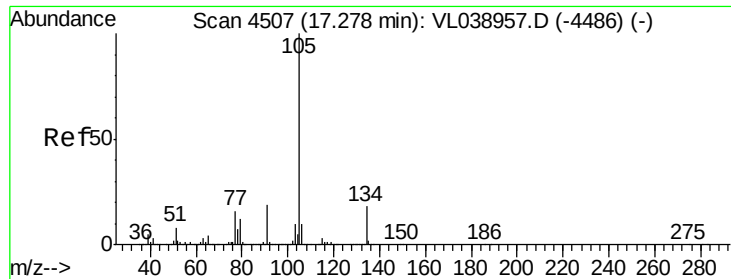
Reviewed By : Semsettin Yesilyurt 05/07/2022
Supervised By : Mahesh Dadoda 05/09/2022



#66
Benzyl Chloride
Concen: 10.931 ppbv
RT: 16.97 min Scan# 4411
Delta R.T.: -0.00 min
Lab File: VL038966.D
Acq: 5 May 2022 9:45

Tgt Ion: 91 Resp: 604624
Ion Ratio Lower Upper
91 100
126 15.7 11.8 17.6
128 5.2 4.2 6.2





#67

sec-Butylbenzene

Concen: 8.923 ppbv

RT: 17.27

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 5 May 2022 9:45

Tot Ion:1

Ion Ratio

105 100

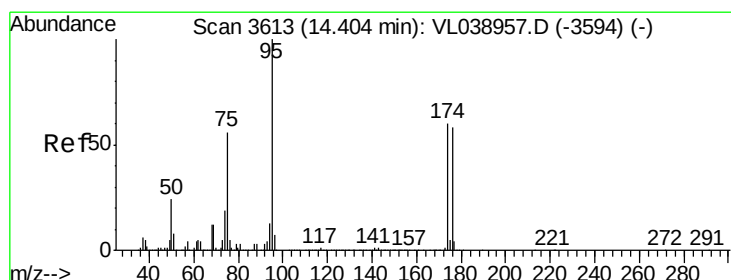
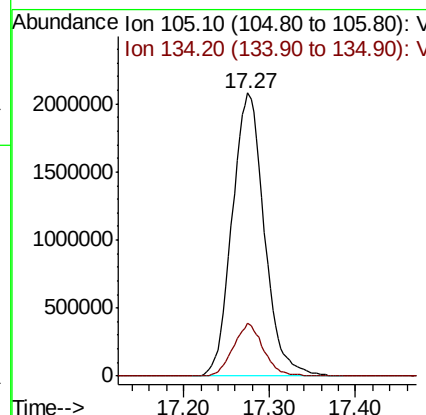
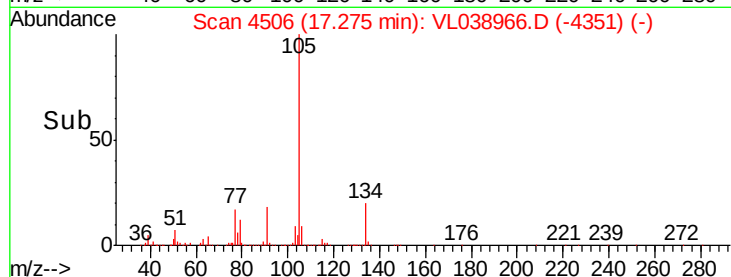
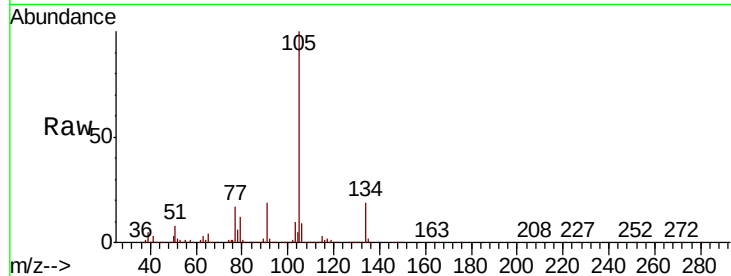
134 17.

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Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



#68

1-Bromo-4-Fluorobenzene

Concen: 10.020 ppbv

RT: 14.40 min Scan# 3611

Delta R.T. -0.01 min

Lab File: VL038966.D

Acq: 5 May 2022 9:45

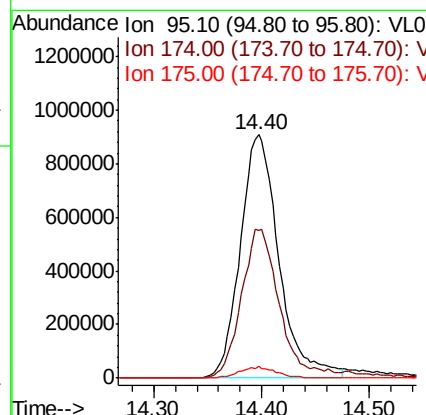
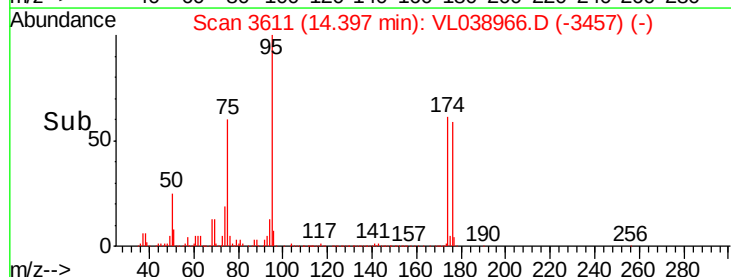
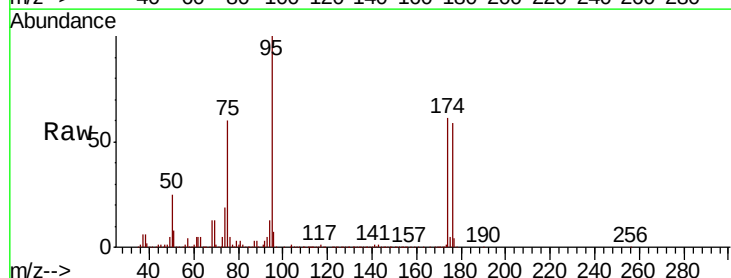
Tgt Ion: 95 Resp: 2266286

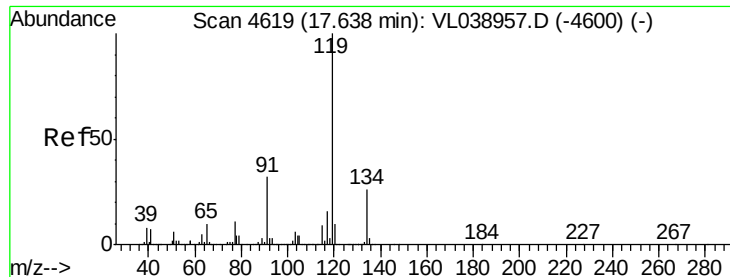
Ion Ratio Lower Upper

95 100

174 63.1 50.8 76.2

175 4.7 3.8 5.6



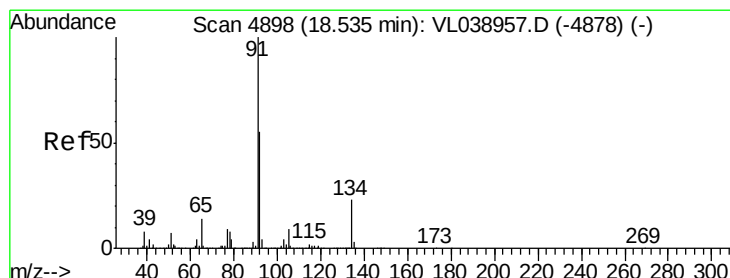
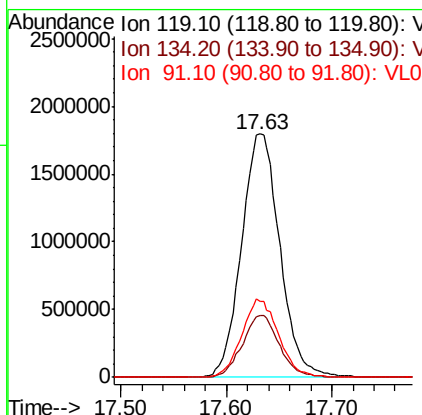
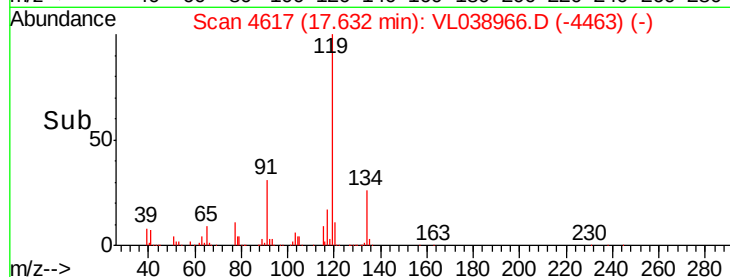
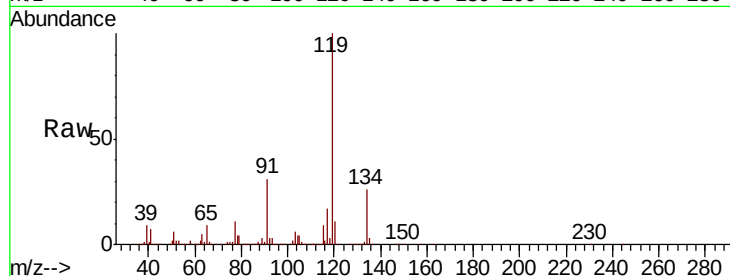


#69
 p-Isopropyltoluene
 Concen: 9.277 ppbv
 RT: 17.63 min
 Delta R.T.: MSVOA_L
 Lab File: ClientSampled : VL0505ABS01
 Acq: 5 May 2022 9:45

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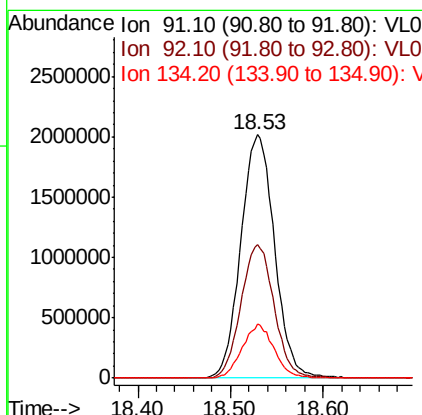
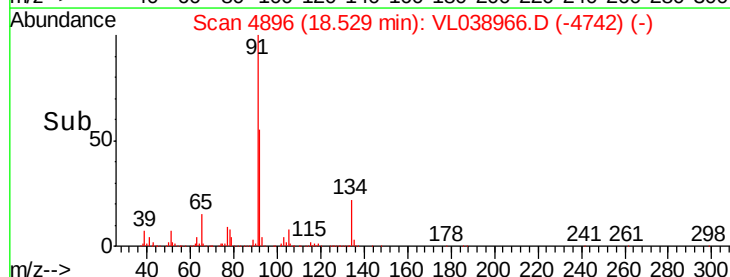
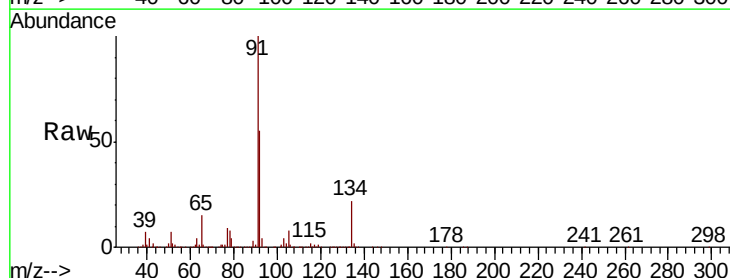
Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022

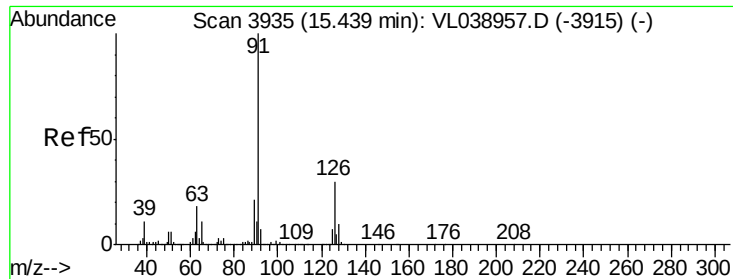
Tot Ion:1
 Ion Rati
 119 100
 134 24.
 91 31.



#70
 n-Butylbenzene
 Concen: 9.799 ppbv
 RT: 18.53 min Scan# 4896
 Delta R.T.: -0.01 min
 Lab File: VL038966.D
 Acq: 5 May 2022 9:45

Tgt Ion: 91 Resp: 5084198
 Ion Ratio Lower Upper
 91 100
 92 54.2 43.1 64.7
 134 21.0 17.0 25.4



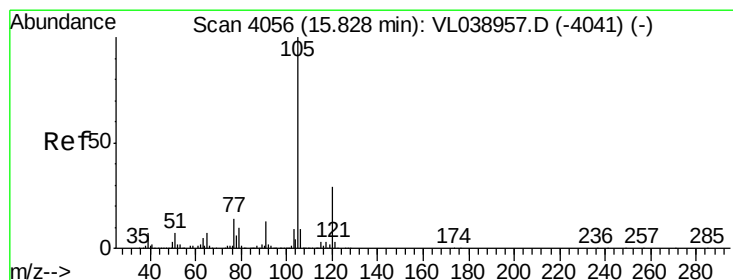
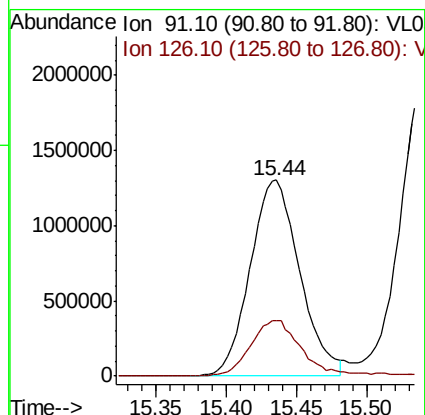
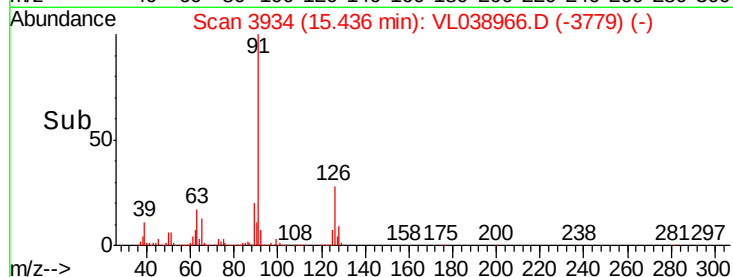
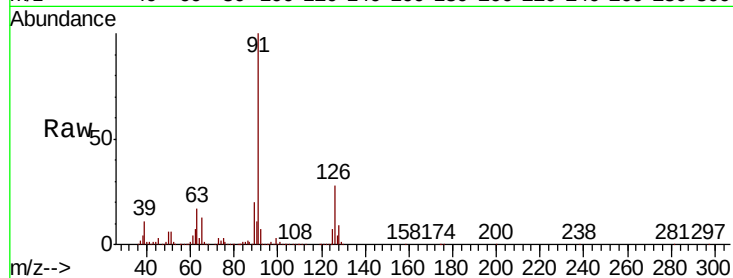


#71
 2-Chlorotoluene
 Concen: 8.597 ppbv
 RT: 15.44
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampled:
 VL0505ABS01
 Acq: 5 May 2022 9:45

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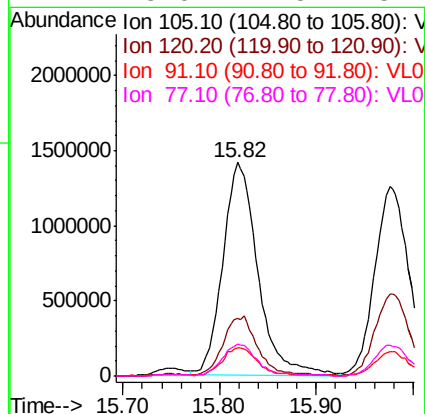
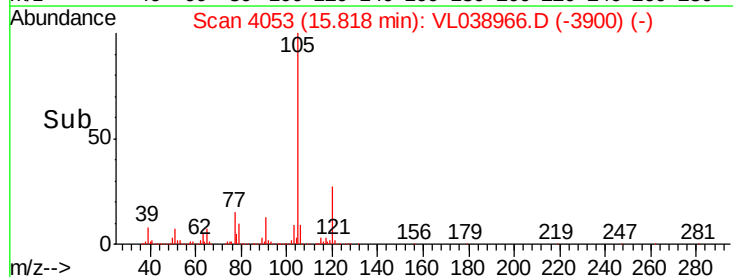
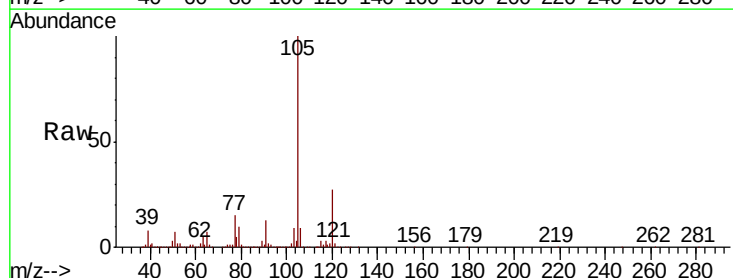
Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022

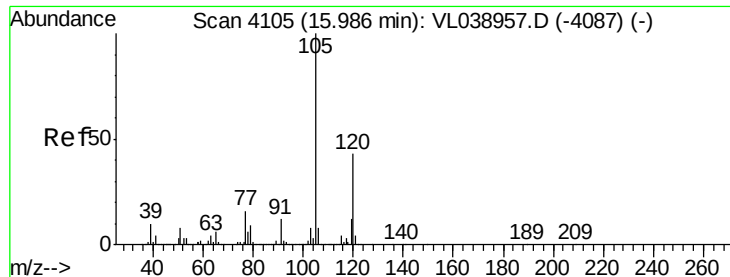
Tot Ion:
 Ion Rati
 91 100
 126 30.



#72
 4-Ethyltoluene
 Concen: 9.492 ppbv
 RT: 15.82 min Scan# 4053
 Delta R.T. -0.01 min
 Lab File: VL038966.D
 Acq: 5 May 2022 9:45

Tgt Ion:105 Resp: 3572100
 Ion Ratio Lower Upper
 105 100
 120 28.1 23.4 35.0
 91 13.2 10.6 16.0
 77 15.0 12.5 18.7





#73

1,3,5-Trimethylbenzene

Concen: 9.489 ppbv

RT: 15.98

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 5 May 2022 9:45

Tot Ion:1

Ion Rati

105 100

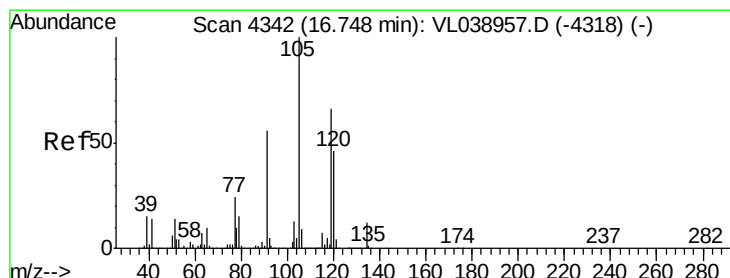
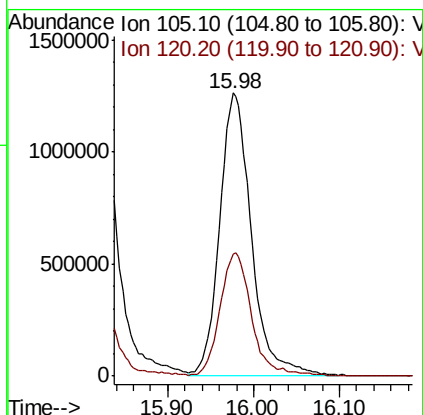
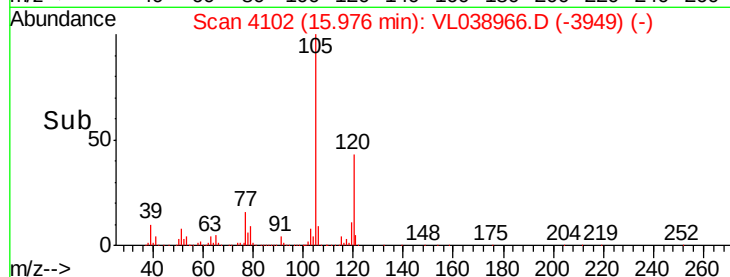
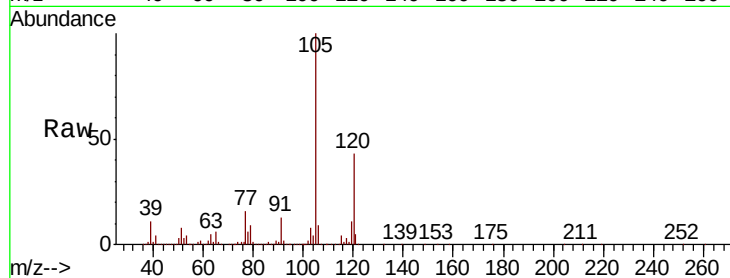
120 43.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



#74

1,2,4-Trimethylbenzene

Concen: 9.193 ppbv

RT: 16.74 min Scan# 4341

Delta R.T. -0.00 min

Lab File: VL038966.D

Acq: 5 May 2022 9:45

Tgt Ion:105 Resp: 3410212

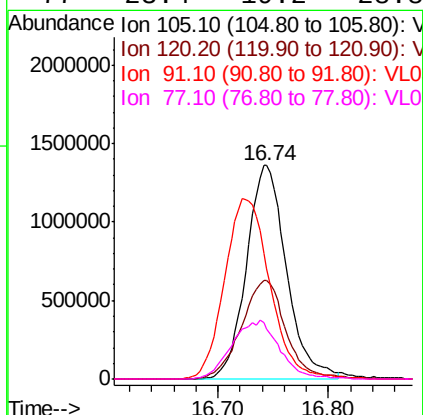
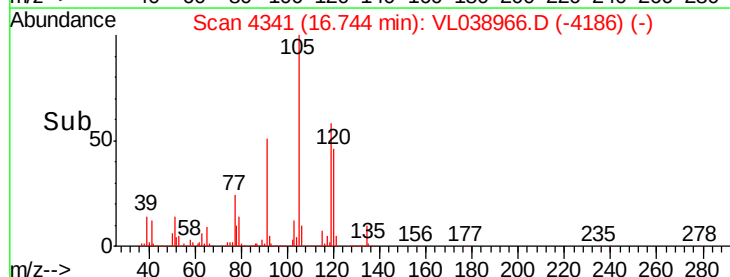
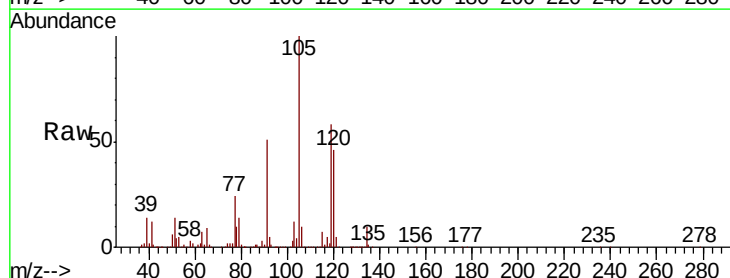
Ion Ratio Lower Upper

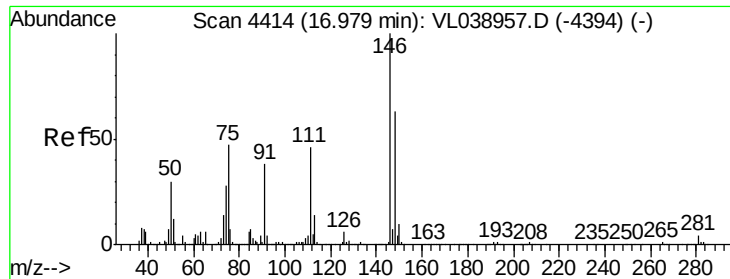
105 100

120 45.9 36.9 55.3

91 50.8 45.0 67.4

77 23.4 19.2 28.8



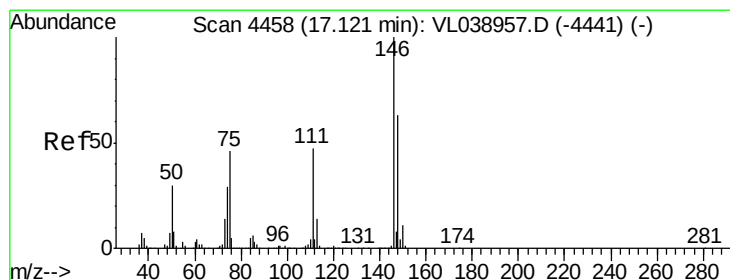
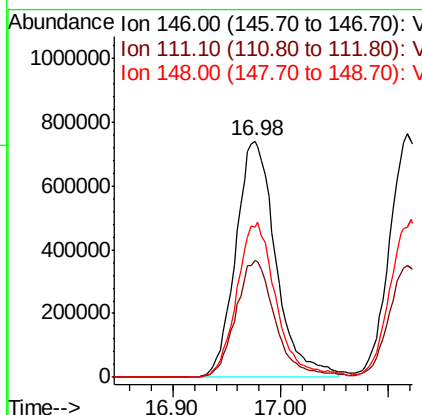
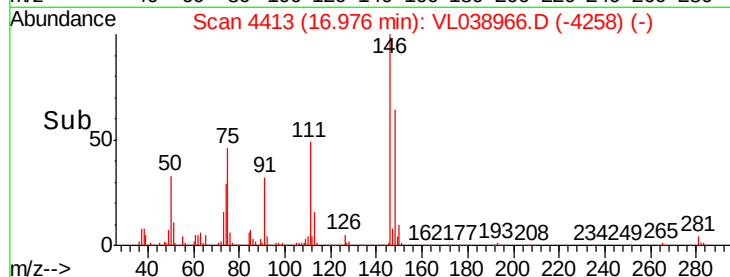
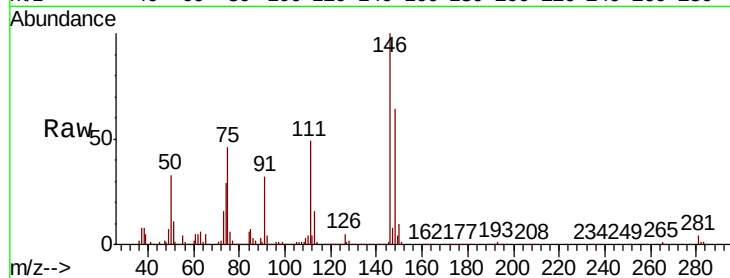


#75
 1,3-Dichlorobenzene
 Concen: 9.393 ppbv
 RT: 16.98
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampled : VL0505ABS01
 Acq: 5 May 2022 9:45

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

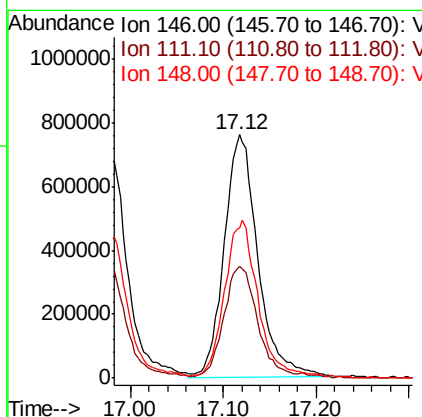
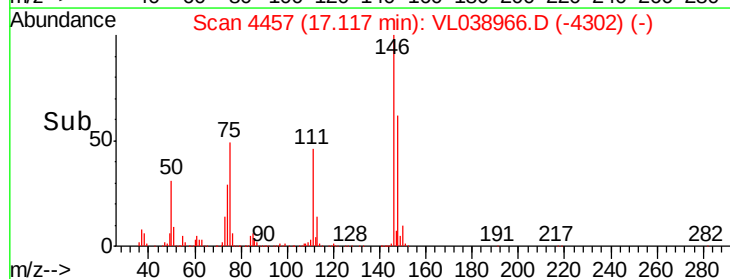
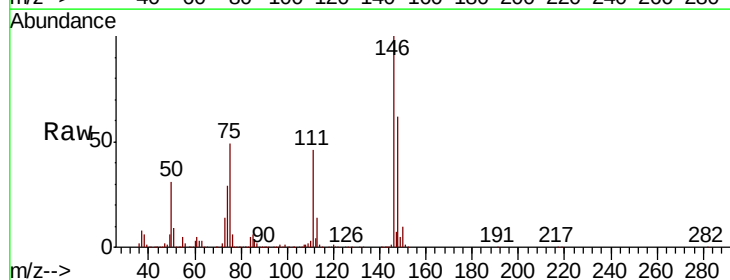
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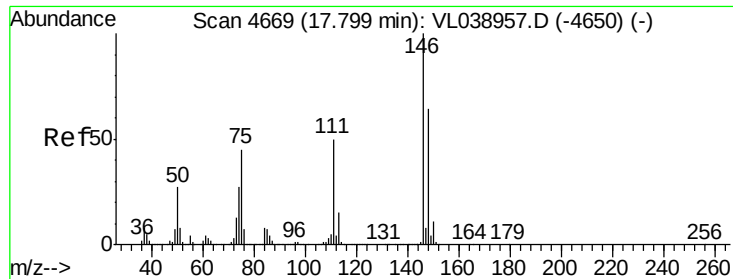
Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#76
 1,4-Dichlorobenzene
 Concen: 9.529 ppbv
 RT: 17.12 min Scan# 4457
 Delta R.T. -0.00 min
 Lab File: VL038966.D
 Acq: 5 May 2022 9:45

Tgt Ion:146 Resp: 1905134
 Ion Ratio Lower Upper
 146 100
 111 47.9 23.6 71.0
 148 64.9 32.2 96.6





#77

1,2-Dichlorobenzene

Concen: 9.614 ppbv

RT: 17.80 min

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 5 May 2022 9:45

Tot Ion:1

Ion Ratio

146 100

111 50.

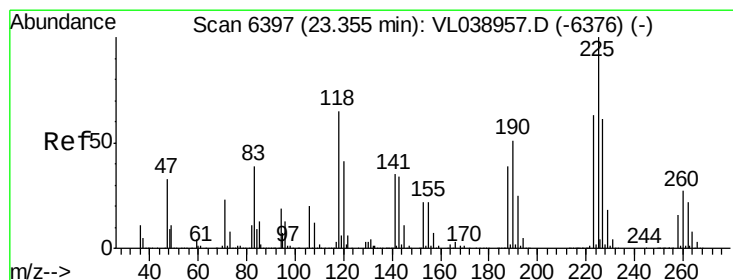
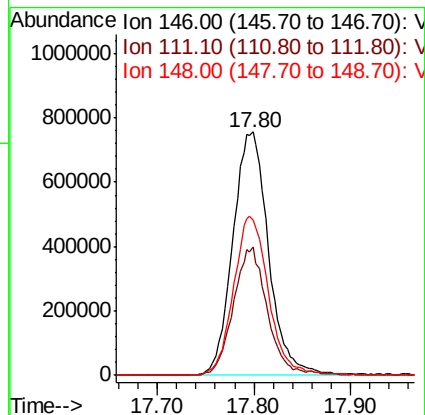
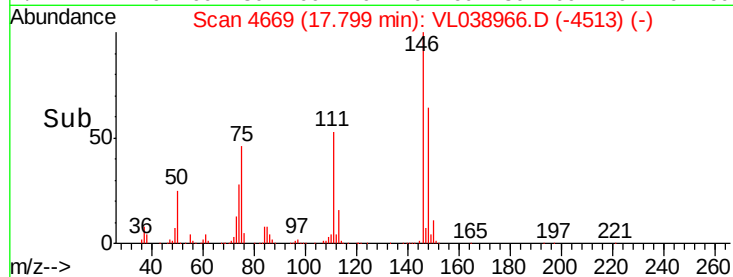
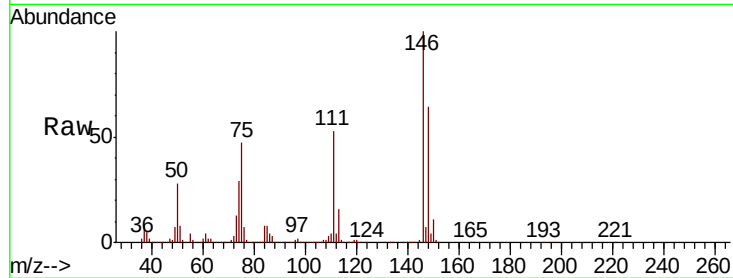
148 64.

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Reviewed By :Semsettin Yesilyurt 05/07/2022

Supervised By :Mahesh Dadoda 05/09/2022



#78

Hexachloro-1,3-Butadiene

Concen: 9.729 ppbv

RT: 23.36 min Scan# 6397

Delta R.T. 0.00 min

Lab File: VL038966.D

Acq: 5 May 2022 9:45

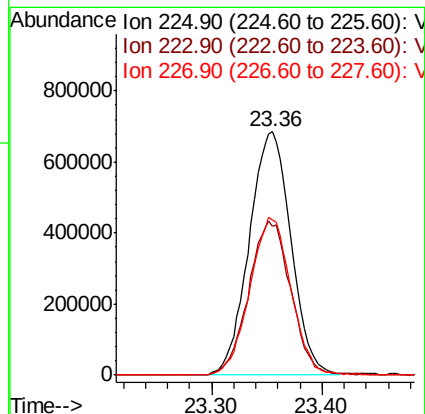
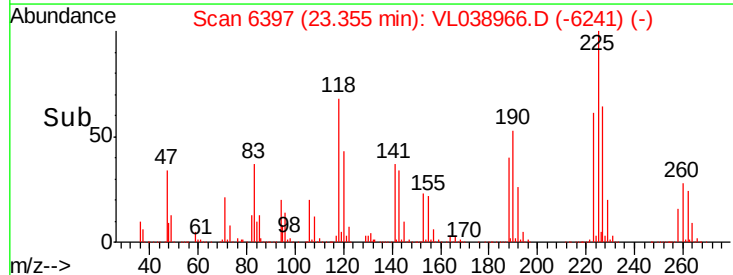
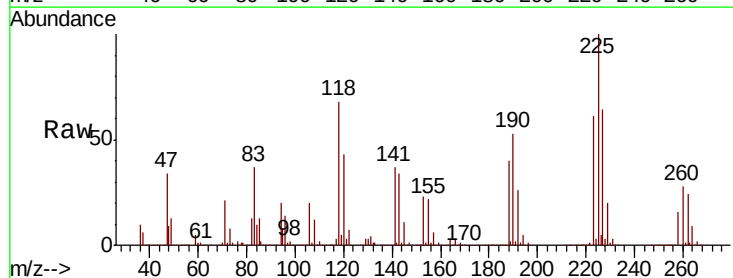
Tgt Ion:225 Resp: 1797321

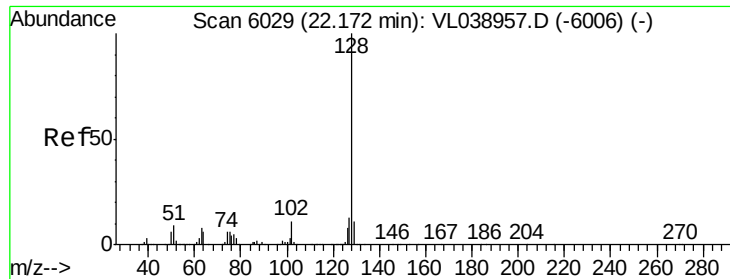
Ion Ratio Lower Upper

225 100

223 64.2 51.4 77.0

227 64.1 51.4 77.0



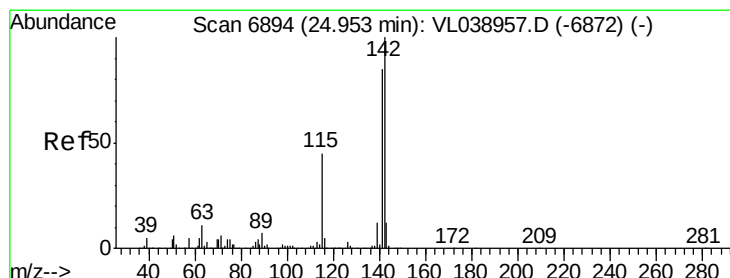
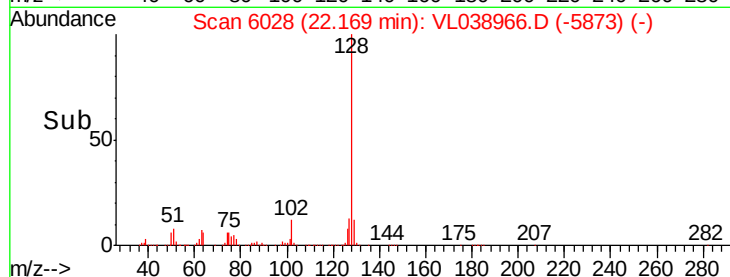
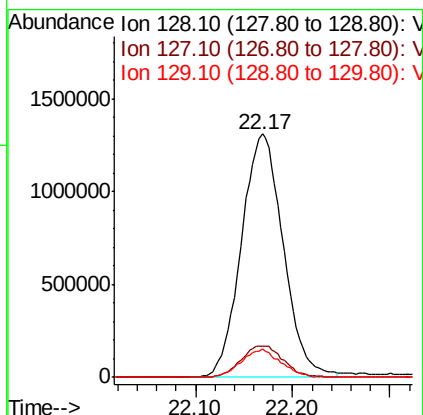
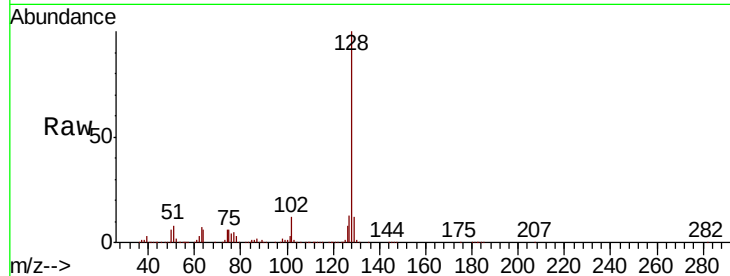


#79
Naphthalene
Concen: 12.995 ppbv m
RT: 22.17
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
Acq: 5 May 2022 9:45

Tot Ion:1
Ion Rati
128 100
127 13.
129 11.

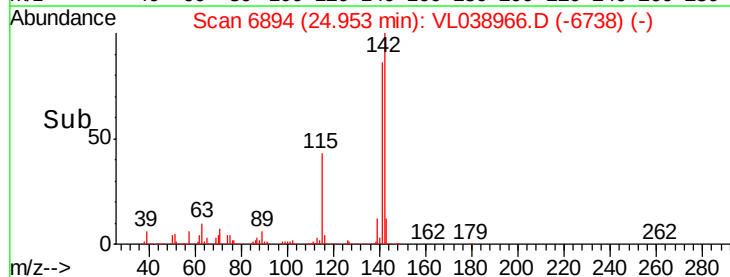
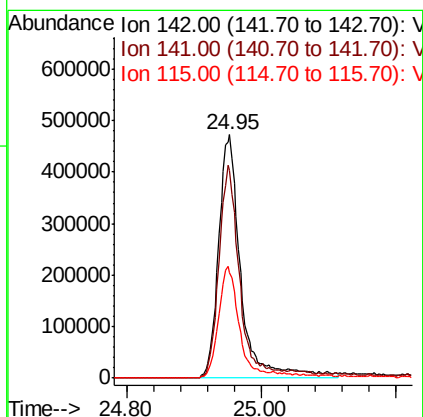
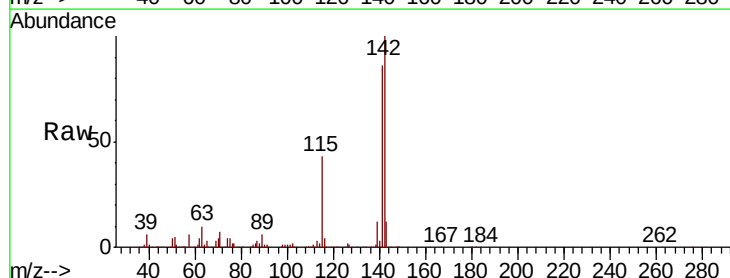
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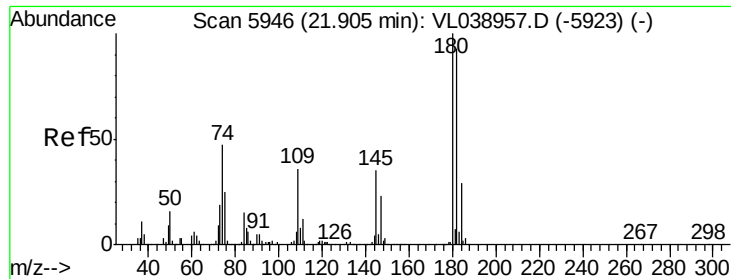
Reviewed By :Semsettin Yesilyurt 05/07/2022
Supervised By :Mahesh Dadoda 05/09/2022



#80
Naphthalene, 2-methyl-
Concen: 12.035 ppbv
RT: 24.95 min Scan# 6894
Delta R.T. 0.00 min
Lab File: VL038966.D
Acq: 5 May 2022 9:45

Tgt Ion:142 Resp: 1096958
Ion Ratio Lower Upper
142 100
141 86.4 70.8 106.2
115 44.8 35.1 52.7





#81
 1,2,4-Trichlorobenzene
 Concen: 11.468 ppbv
 RT: 21.90
 Delta R.T: MSVOA_L
 Lab File: ClientSampleId :
 VL0505ABS01
 Acq: 5 May 2022 9.45

Tot Ion:1
 Ion Rati
 180 100
 182 97.
 184 30.

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 05/07/2022
 Supervised By :Mahesh Dadoda 05/09/2022

