

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL033022\
 Data File : VL038796.D
 Acq On : 30 Mar 2022 15:25
 Operator : SY/AP
 Sample : VL0330ABS01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 VL0330ABS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/02/2022
 Supervised By : Mahesh Dadoda 04/04/2022

Quant Time: Mar 31 04:19:04 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032122A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Mon Mar 21 17:09:26 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	804427	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2163668	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2066850	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1509198	9.52	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.20%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.05	85	927633	8.578	ppbv 99
3) Chlorodifluoromethane	2.99	51	858808	10.108	ppbv 98
4) Chloromethane	3.14	50	469997	10.076	ppbv 100
5) Vinyl Chloride	3.26	62	494440	10.432	ppbv 97
6) Bromomethane	3.47	94	292164	11.563	ppbv 95
7) Chloroethane	3.56	64	175970	11.215	ppbv 98
8) Dichlorotetrafluoroethane	3.19	85	1168982	10.827	ppbv 99
9) Propene	3.01	41	385740	9.404	ppbv 99
10) Heptane	8.11	43	1004326	10.243	ppbv 98
11) Trichlorofluoromethane	3.95	101	1124110	11.778	ppbv 100
12) 1,1,2-Trichlorotrifluoroet	4.48	101	880312	11.982	ppbv 100
13) Ethanol	3.60	45	42903m	9.482	ppbv
14) Bromoethene	3.74	108	377257	11.554	ppbv 100
15) Acetone	3.84	43	750932	10.819	ppbv 99
16) 1,3-Butadiene	3.33	39	426343	10.823	ppbv 98
17) tert-Butyl alcohol	4.28	59	780404	12.873	ppbv 100
18) 1,1-Dichloroethene	4.29	96	402055	12.181	ppbv 99
19) Isopropyl Alcohol	3.96	45	427898	11.119	ppbv 100
20) Methylene Chloride	4.34	84	322825	11.042	ppbv 98
21) Allyl Chloride	4.41	41	594313	11.897	ppbv 97
22) trans-1,2-Dichloroethene	4.88	96	432026	12.619	ppbv 98
23) Vinyl Acetate	5.06	43	835557	12.431	ppbv 99
24) 1,1-Dichloroethane	5.01	63	795927	12.024	ppbv 100
25) Ethyl Acetate	5.67	43	1808355	10.349	ppbv 99
26) Hexane	5.68	57	812320	10.384	ppbv 97
27) Carbon Disulfide	4.55	76	1026157	13.372	ppbv 99
28) Methyl tert-Butyl Ether	5.03	73	745472	12.793	ppbv 98
29) Chloroform	5.74	83	1339127	10.691	ppbv 99
30) Cyclohexane	7.12	84	686334	10.090	ppbv 98
31) cis-1,2-Dichloroethene	5.54	61	796845	10.833	ppbv 99
32) 1,1,1-Trichloroethane	6.50	97	1323411	10.949	ppbv 99
34) 2-Butanone	5.23	43	918526	10.726	ppbv 99
35) Carbon Tetrachloride	7.01	117	1397697	11.133	ppbv 99
36) Benzene	6.88	78	1713271	10.260	ppbv 99
37) 1,2-Dichloroethane	6.30	62	921475	10.848	ppbv 99
38) Trichloroethene	7.82	130	745074	10.651	ppbv 98
39) 1,2-Dichloropropane	7.60	63	644395	9.871	ppbv 97
40) 1,4-Dioxane	7.82	88	230608	10.172	ppbv 95
41) Tetrahydrofuran	6.04	42	648264	10.171	ppbv 97
42) Bromodichloromethane	7.78	83	1410244	11.073	ppbv 99
43) Methyl Methacrylate	8.00	69	687227	11.085	ppbv 96

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Manual Integrations
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Reviewed By : Semsettin Yesilyurt 04/02/2022
 Supervised By : Mahesh Dadoda 04/04/2022

Quant Time: Mar 31 04:19:04 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032122A

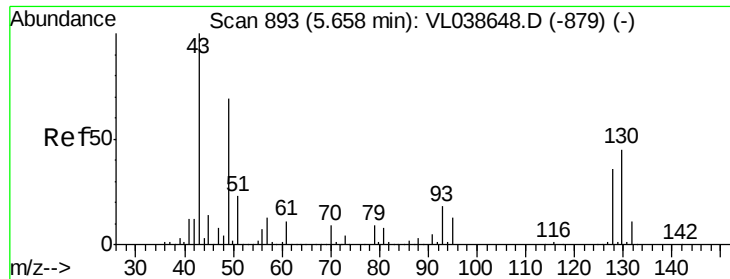
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:

QLast Update : Mon Mar 21 17:09:26 2022

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.86	57	2787770	9.943	ppbv	100
45) t-1,3-Dichloropropene	9.27	75	797122	12.646	ppbv	98
46) cis-1,3-Dichloropropene	8.69	75	995096	11.674	ppbv	98
47) 1,1,2-Trichloroethane	9.46	97	709641	10.182	ppbv	99
48) Dibromochloromethane	10.29	129	1265614	11.593	ppbv	100
49) Bromoform	13.02	173	1049148	11.791	ppbv	100
50) 4-Methyl-2-Pentanone	8.73	43	1636663	10.280	ppbv	98
51) 2-Hexanone	10.12	43	1277390	11.170	ppbv #	100
52) Tetrachloroethene	11.21	164	629883	10.308	ppbv	98
53) Toluene	9.79	91	1961722	10.933	ppbv	99
54) 1,2-Dibromoethane	10.60	107	1049433	11.027	ppbv	98
56) 1,1,1,2-Tetrachloroethane	12.11	131	875611	10.218	ppbv	98
57) Chlorobenzene	12.13	112	1453673	9.752	ppbv	100
58) Ethyl Benzene	12.70	91	2543909	10.528	ppbv	99
59) m/p-Xylene	12.98	91	4329997m	20.486	ppbv	
60) o-Xylene	13.68	91	2065278	10.291	ppbv	100
61) Styrene	13.51	104	1227127	11.276	ppbv	99
62) Isopropylbenzene	14.65	105	2997372	9.935	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.66	83	1375594	8.849	ppbv	100
64) n-propylbenzene	15.55	120	808540	10.213	ppbv	97
65) tert-Butylbenzene	16.73	119	2734827	10.088	ppbv	98
66) Benzyl Chloride	16.97	91	715164	13.932	ppbv	100
67) sec-Butylbenzene	17.28	105	3907601	10.079	ppbv	100
69) p-Isopropyltoluene	17.64	119	3270233	10.335	ppbv	99
70) n-Butylbenzene	18.54	91	3422815	10.488	ppbv	100
71) 2-Chlorotoluene	15.44	91	2252384	10.058	ppbv	99
72) 4-Ethyltoluene	15.82	105	2461832	10.392	ppbv	100
73) 1,3,5-Trimethylbenzene	15.98	105	2207826	10.227	ppbv	98
74) 1,2,4-Trimethylbenzene	16.75	105	2385218	10.144	ppbv	96
75) 1,3-Dichlorobenzene	16.98	146	1496503	9.992	ppbv	99
76) 1,4-Dichlorobenzene	17.12	146	1479877	9.936	ppbv	99
77) 1,2-Dichlorobenzene	17.80	146	1468360	9.897	ppbv	99
78) Hexachloro-1,3-Butadiene	23.36	225	1238908	9.035	ppbv	100
79) Naphthalene	22.18	128	2250225	12.526	ppbv	99
80) Naphthalene, 2-methyl-	24.96	142	539928	11.209	ppbv	95
81) 1,2,4-Trichlorobenzene	21.90	180	1311951	10.668	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. ClientSampleId:

Lab File: VL0330ABS01

Acq: 30 Mar 2022 15:25

Tot Ion:

Ion Ratio

49 100

128 55.

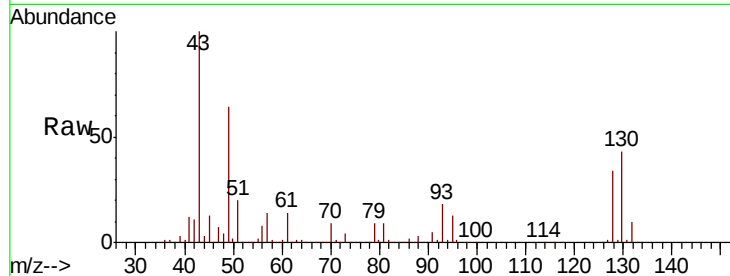
130 70.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022

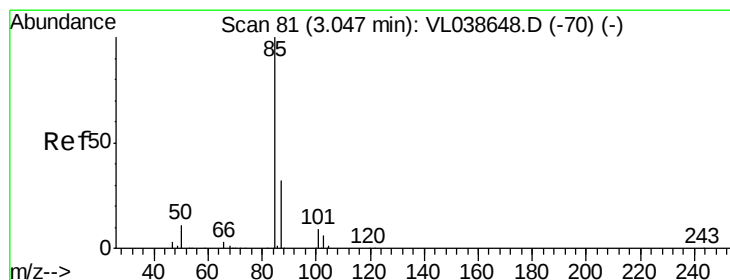
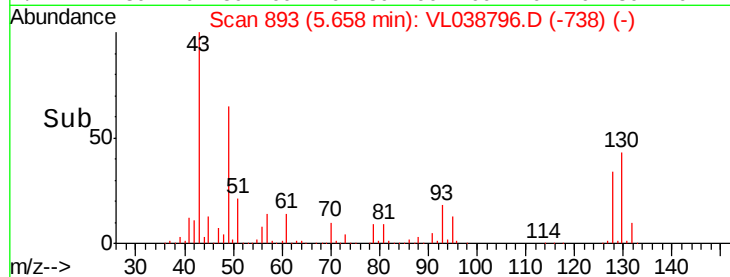
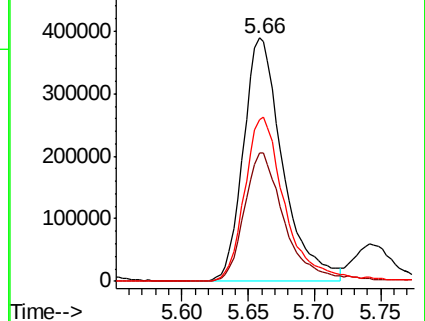
Supervised By :Mahesh Dadoda 04/04/2022



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



#2

Dichlorodifluoromethane

Concen: 8.578 ppbv

RT: 3.05 min Scan# 82

Delta R.T. 0.00 min

Lab File: VL038796.D

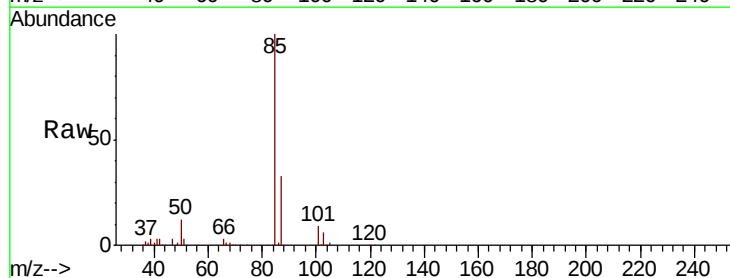
Acq: 30 Mar 2022 15:25

Tgt Ion: 85 Resp: 927633

Ion Ratio Lower Upper

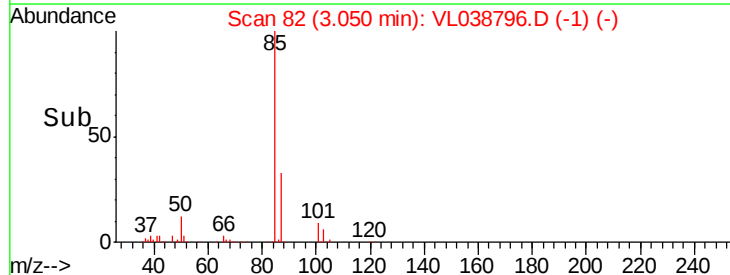
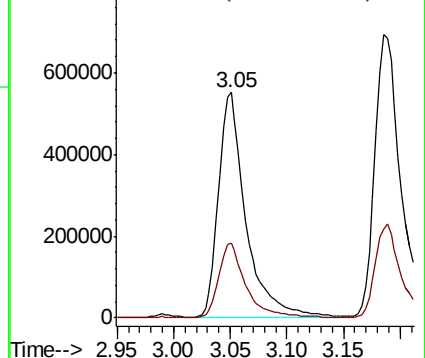
85 100

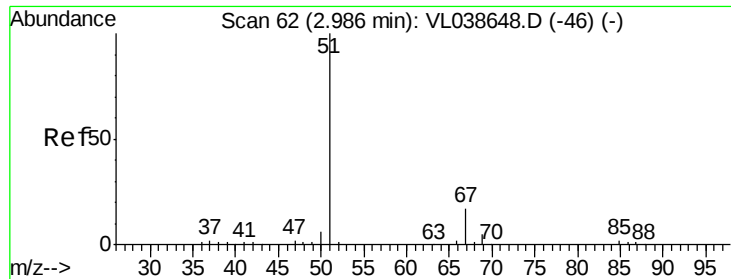
87 32.9 26.0 39.0



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0



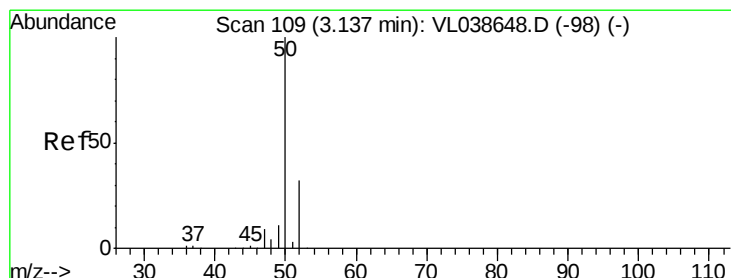
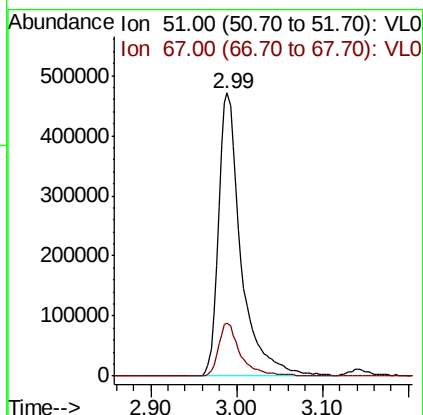
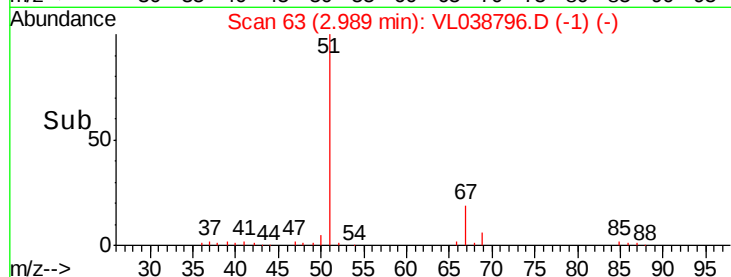
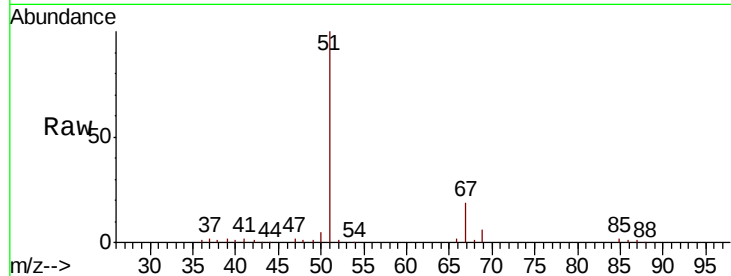


#3
Chlorodifluoromethane
Concen: 10.108 ppbv
RT: 2.99
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId : VL0330ABS01
Acq: 30 Mar 2022 15:25

Tot Ion:
Ion Ratio
51 100
67 18.

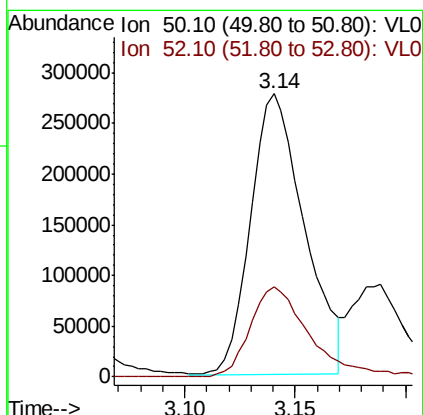
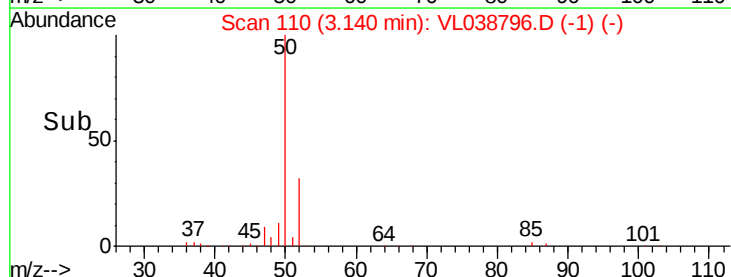
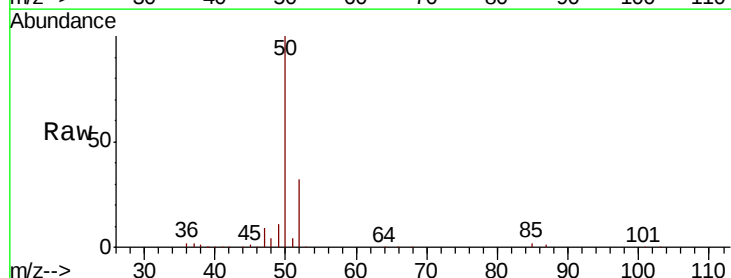
Manual Integrations
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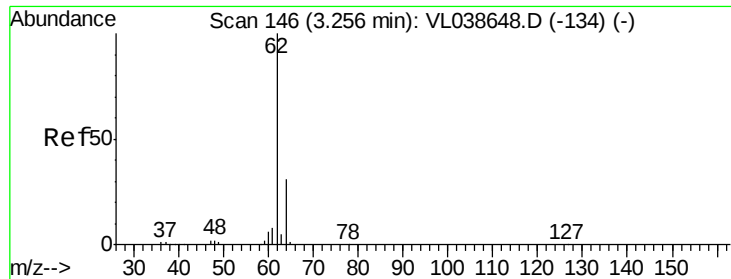
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#4
Chloromethane
Concen: 10.076 ppbv
RT: 3.14 min Scan# 110
Delta R.T. 0.00 min
Lab File: VL038796.D
Acq: 30 Mar 2022 15:25

Tgt Ion: 50 Resp: 469997
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3





#5

Vinyl Chloride

Concen: 10.432 ppbv

RT: 3.26 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 30 Mar 2022 15:25 VL0330ABS01

Tot Ion:

Ion Ratio

62 100

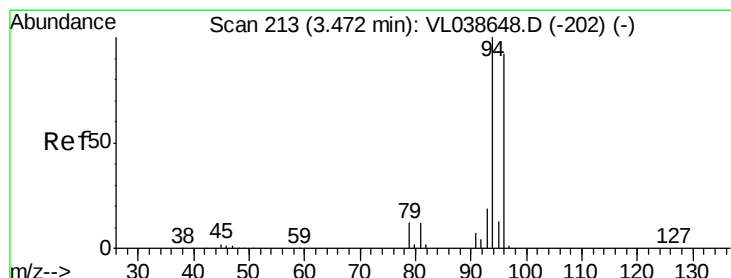
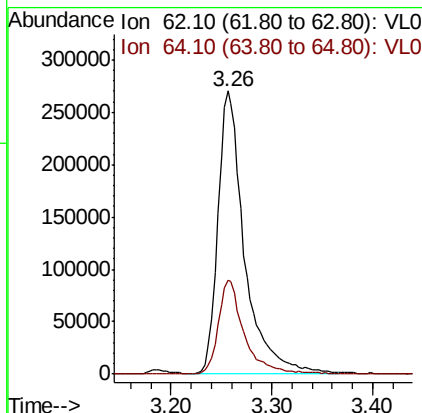
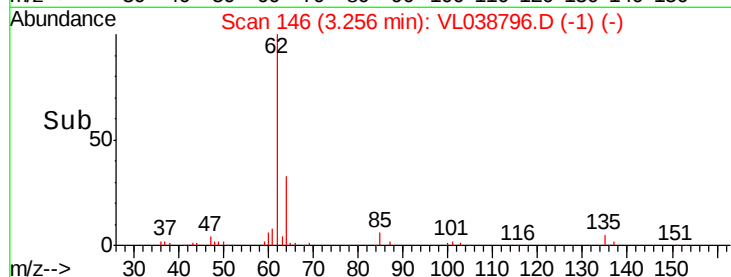
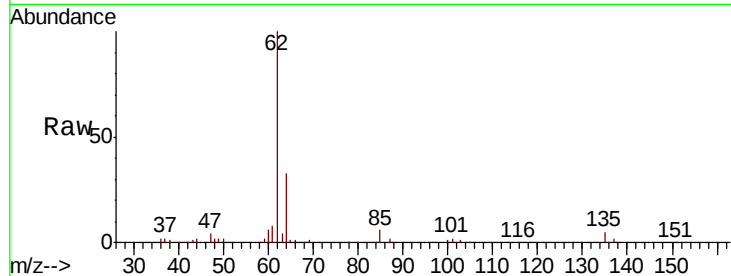
64 33.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#6

Bromomethane

Concen: 11.563 ppbv

RT: 3.47 min Scan# 213

Delta R.T. -0.00 min

Lab File: VL038796.D

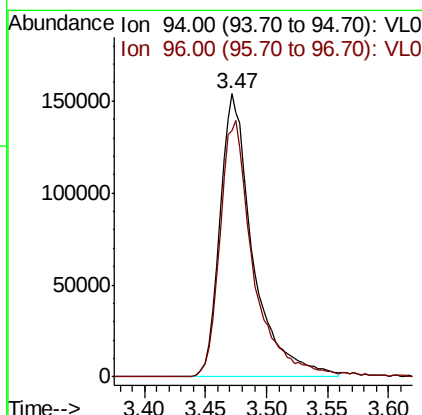
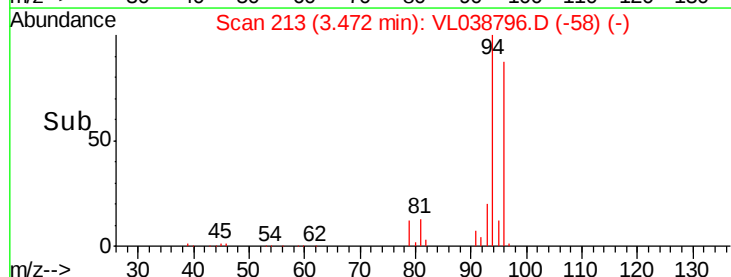
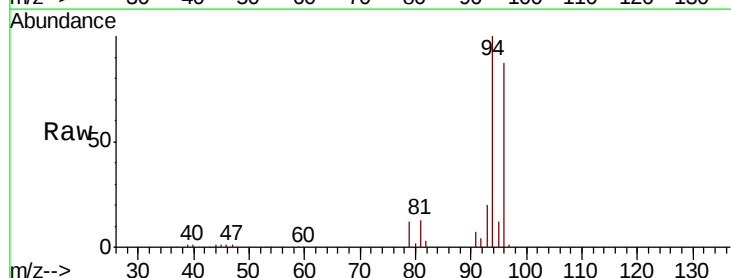
Acq: 30 Mar 2022 15:25

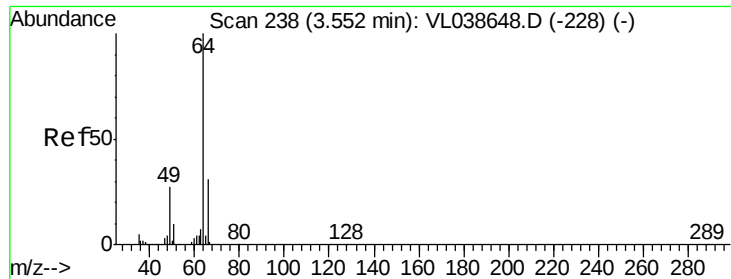
Tgt Ion: 94 Resp: 292164

Ion Ratio Lower Upper

94 100

96 87.2 73.3 109.9





#7

Chloroethane

Concen: 11.215 ppbv

RT: 3.56 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 30 Mar 2022 15:25 VL0330ABS01

Tot Ion:

Ion Ratio

64 100

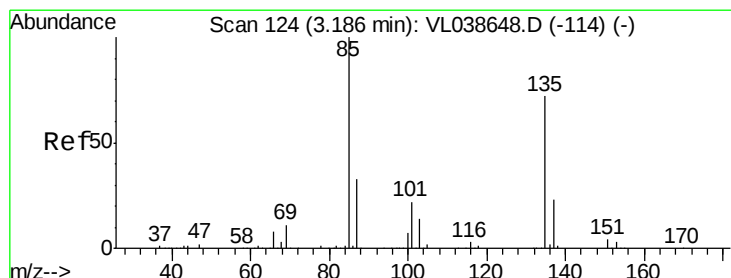
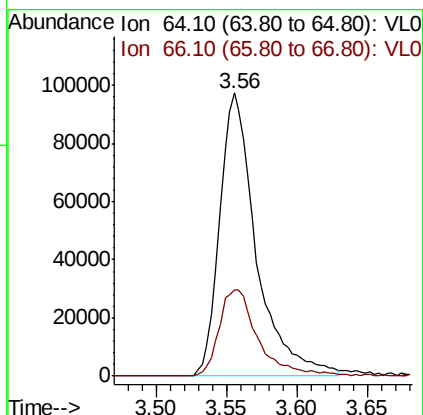
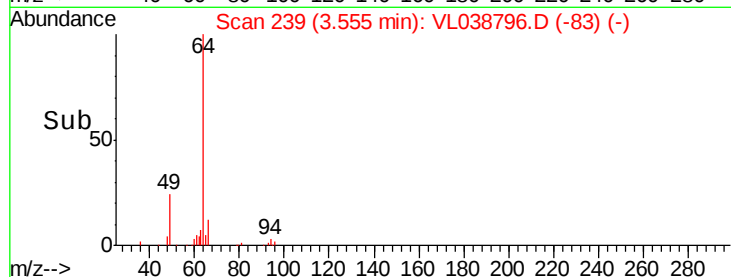
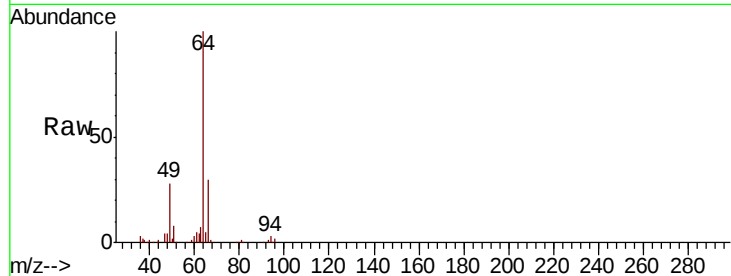
66 30.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#8

Dichlorotetrafluoroethane

Concen: 10.827 ppbv

RT: 3.19 min Scan# 124

Delta R.T. -0.00 min

Lab File: VL038796.D

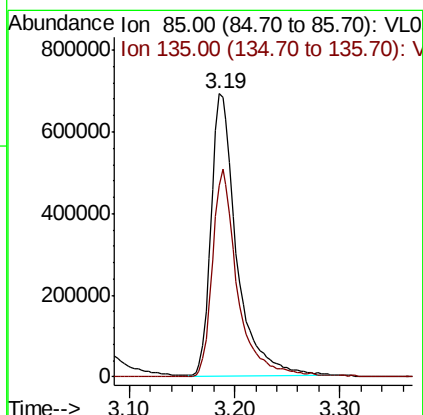
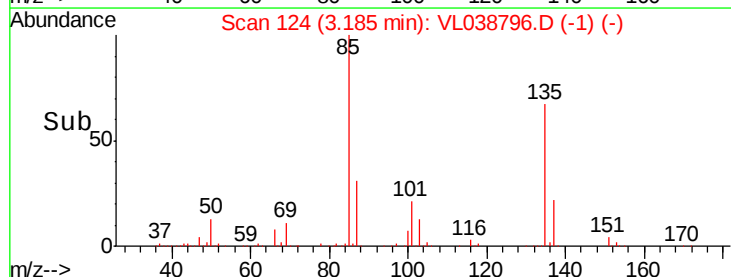
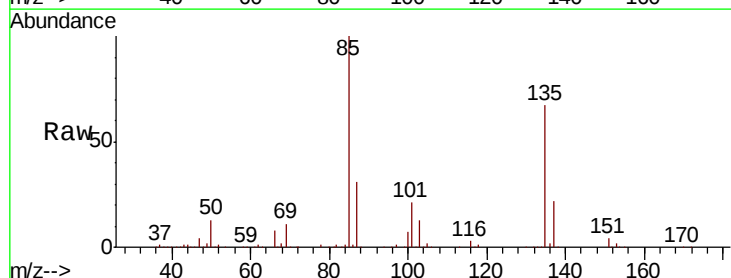
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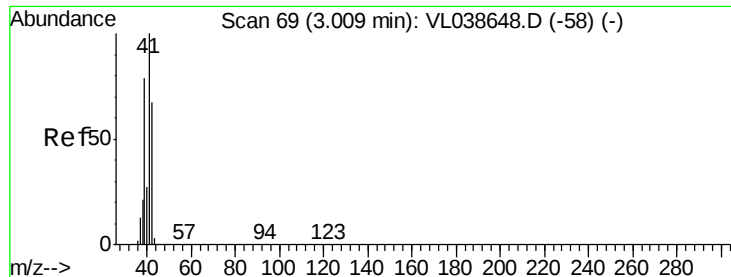
Tgt Ion: 85 Resp: 1168982

Ion Ratio Lower Upper

85 100

135 73.1 57.8 86.6



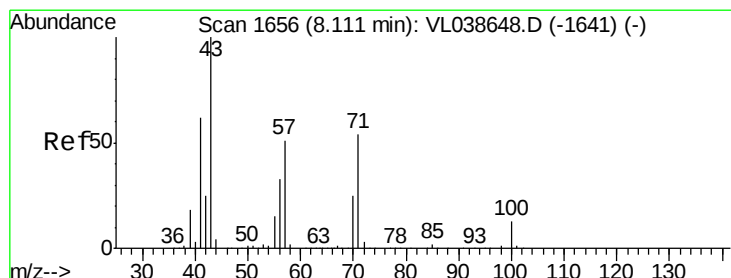
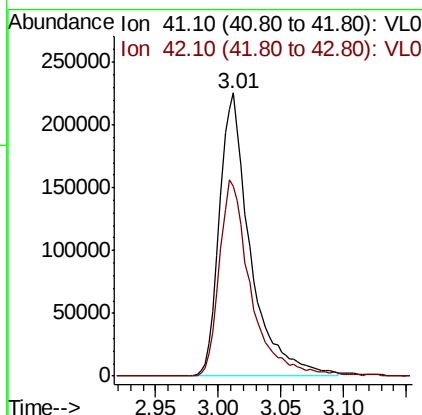
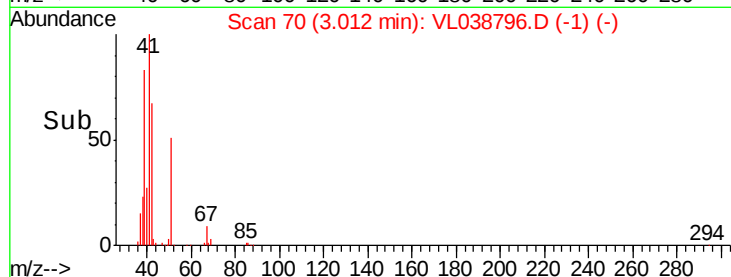
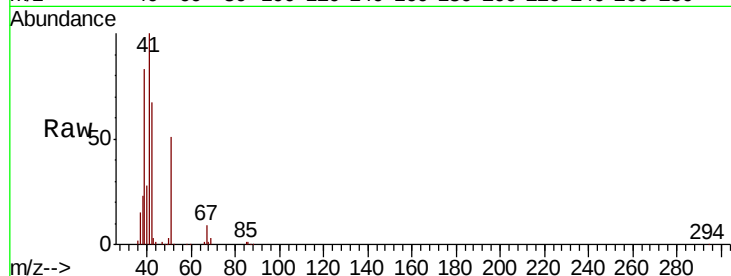


#9
Propene
Concen: 9.404 ppbv
RT: 3.01
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 30 Mar 2022 15:25

Tot Ion:
Ion Ratio
41 100
42 71.

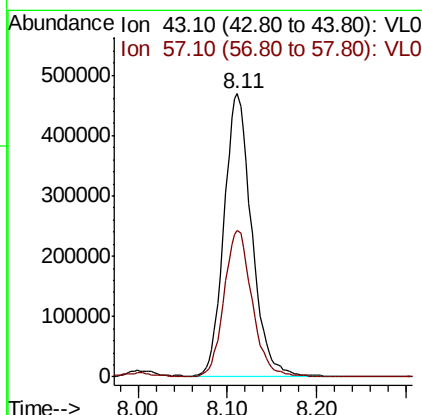
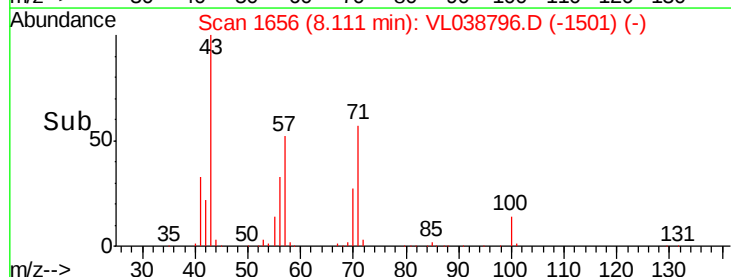
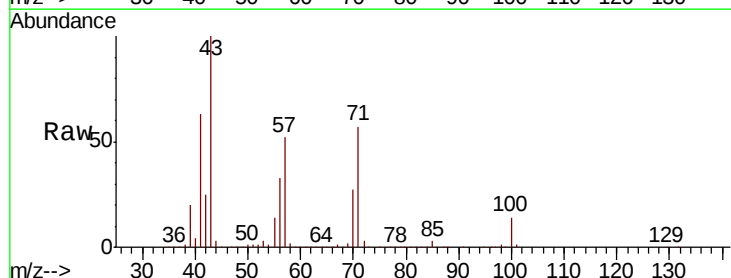
Manual Integrations
APPROVED

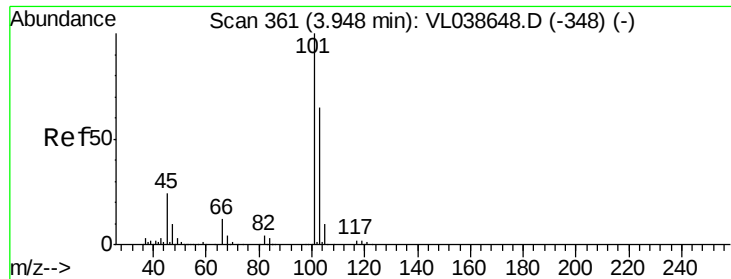
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#10
Heptane
Concen: 10.243 ppbv
RT: 8.11 min Scan# 1656
Delta R.T. -0.00 min
Lab File: VL038796.D
Acq: 30 Mar 2022 15:25

Tgt Ion: 43 Resp: 1004326
Ion Ratio Lower Upper
43 100
57 52.9 41.4 62.2



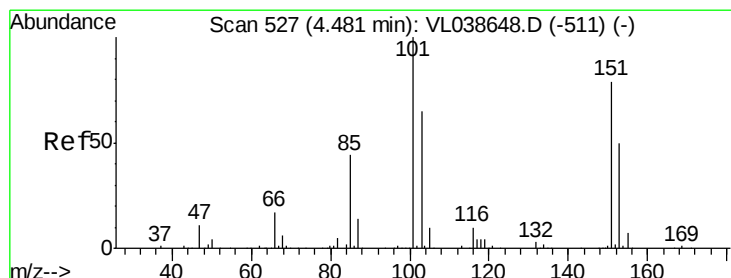
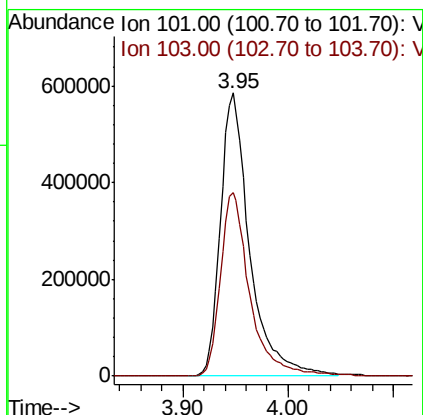
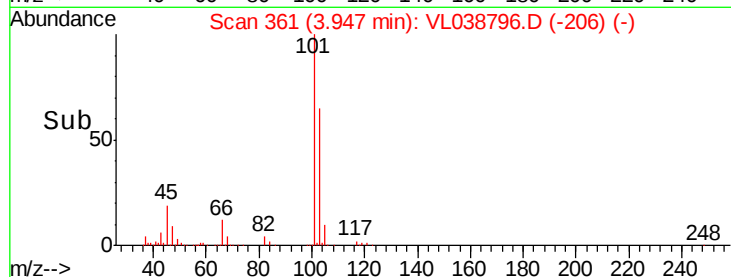
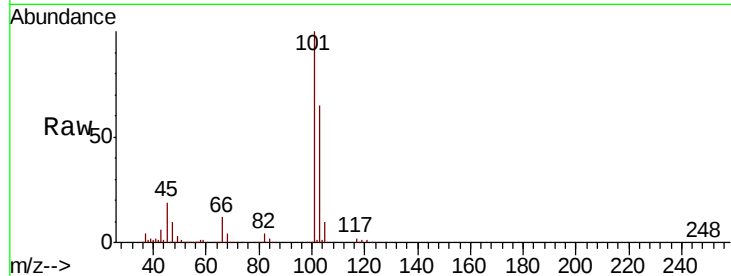


#11
 Trichlorofluoromethane
 Concen: 11.778 ppbv
 RT: 3.95
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0330ABS01
 Acq: 30 Mar 2022 15:25

Tot Ion:1
 Ion Rati
 101 100
 103 64.

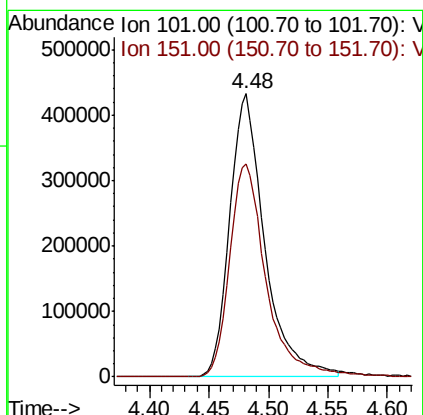
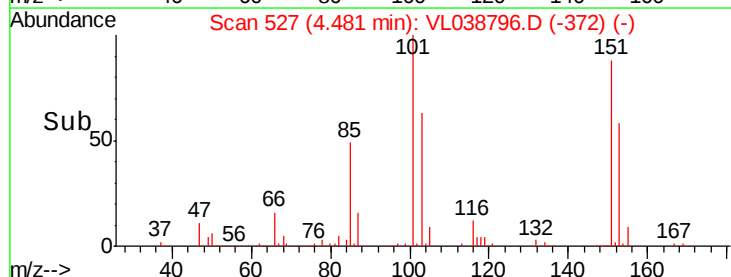
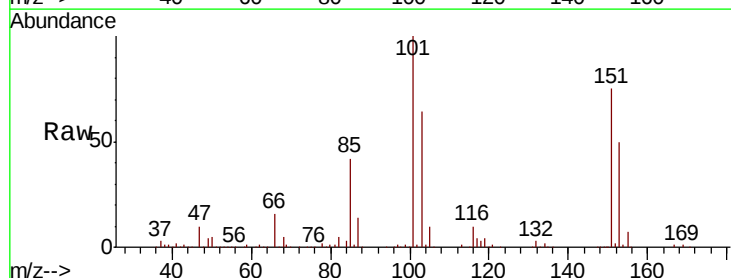
Manual Integrations
 APPROVED

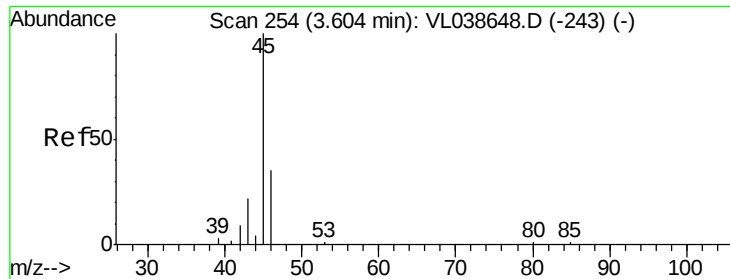
Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 11.982 ppbv
 RT: 4.48 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: VL038796.D
 Acq: 30 Mar 2022 15:25

Tgt Ion:101 Resp: 880312
 Ion Ratio Lower Upper
 101 100
 151 78.9 62.9 94.3



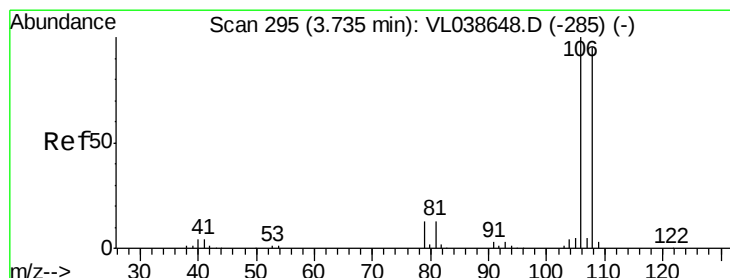
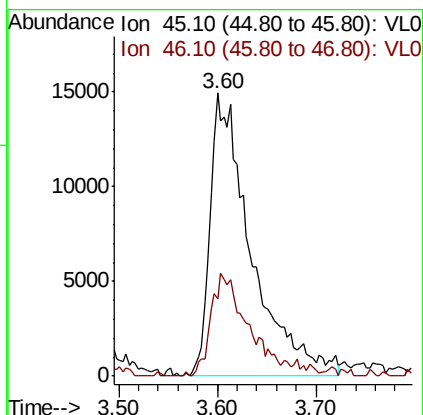
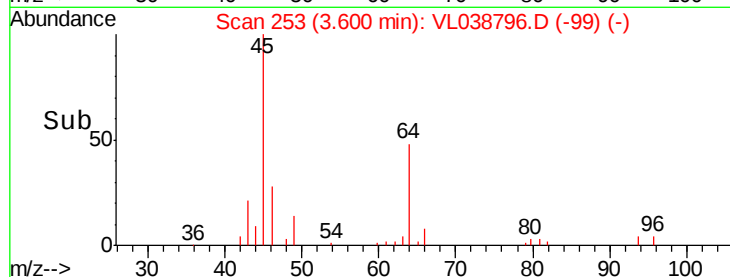
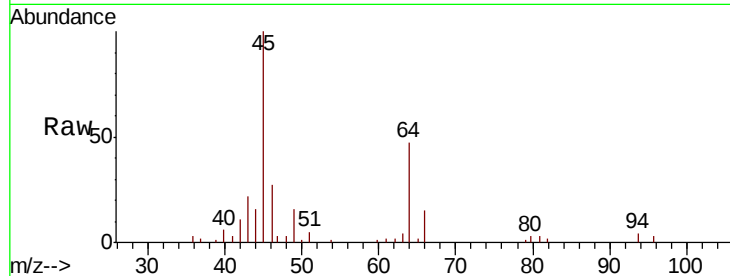


#13
Ethanol
Concen: 9.482 ppbv m
RT: 3.60
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
VL0330ABS01
Acq: 30 Mar 2022 15:25

Tot Ion:
Ion Ratio
45 100
46 36.

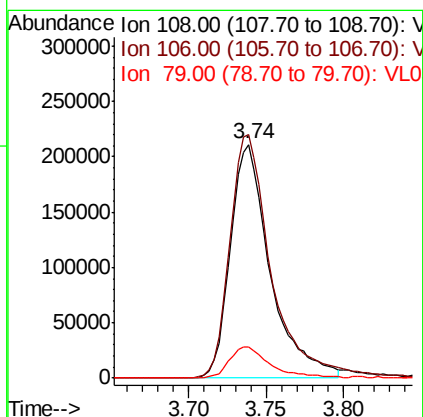
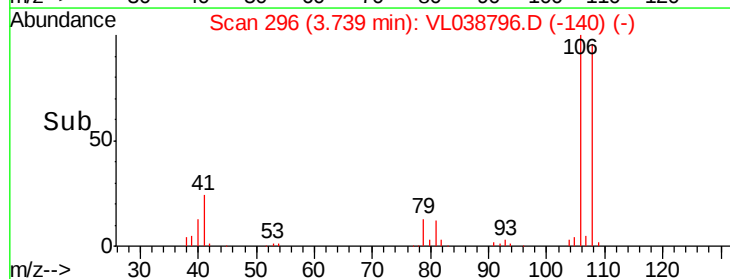
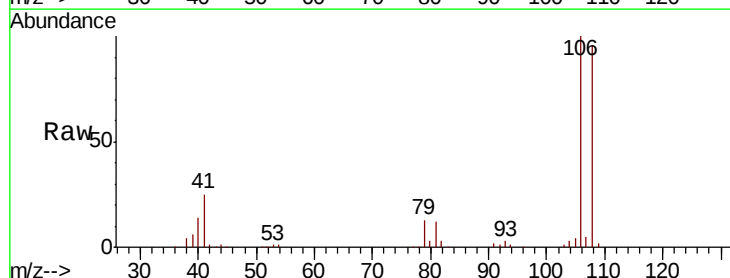
Manual Integrations
APPROVED

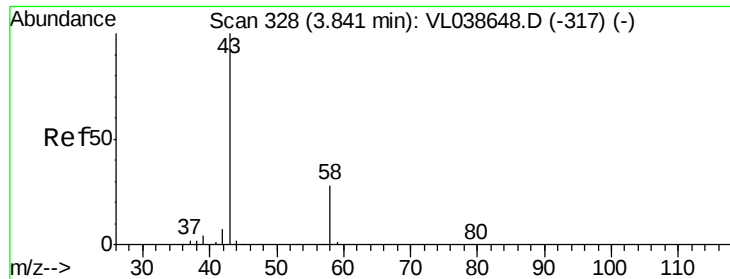
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#14
Bromoethene
Concen: 11.554 ppbv
RT: 3.74 min Scan# 296
Delta R.T. 0.00 min
Lab File: VL038796.D
Acq: 30 Mar 2022 15:25

Tgt Ion:108 Resp: 377257
Ion Ratio Lower Upper
108 100
106 110.1 88.3 132.5
79 14.2 11.2 16.8





#15

Acetone

Concen: 10.819 ppbv

RT: 3.84 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 30 Mar 2022 15:25 VL0330ABS01

Tot Ion:

Ion Ratio

43 100

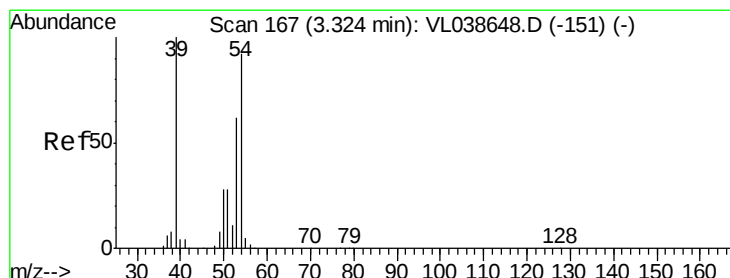
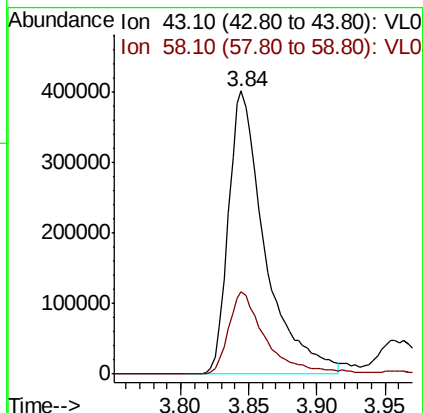
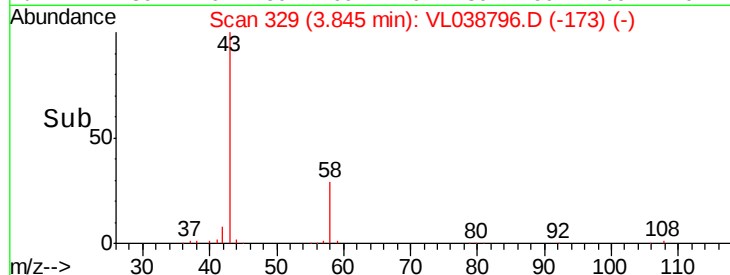
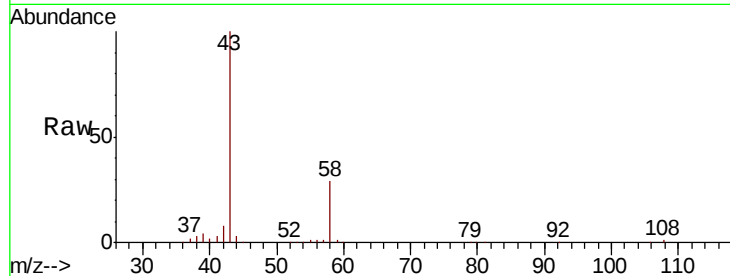
58 29.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#16

1,3-Butadiene

Concen: 10.823 ppbv

RT: 3.33 min Scan# 168

Delta R.T. 0.00 min

Lab File: VL038796.D

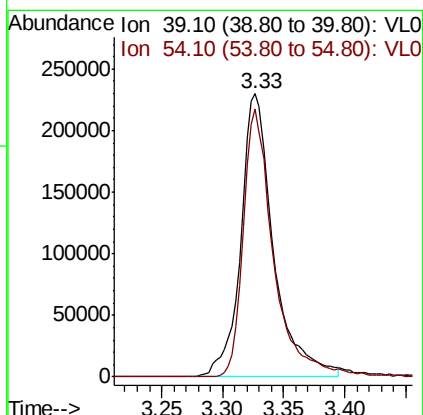
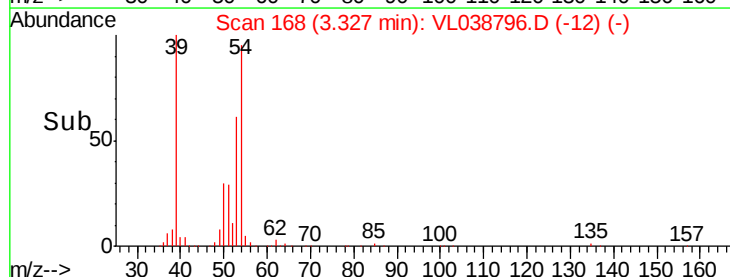
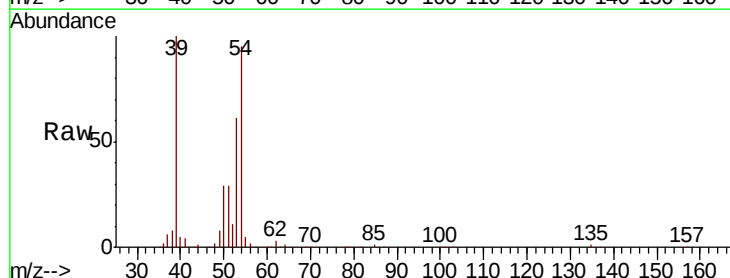
Acq: 30 Mar 2022 15:25

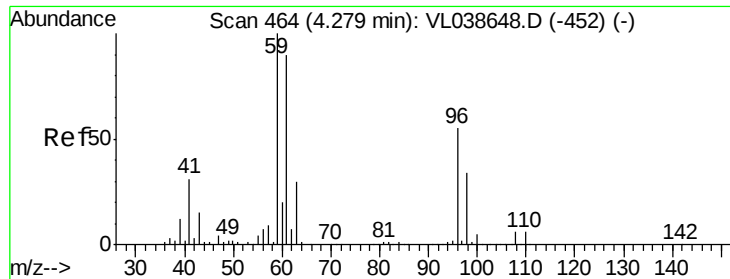
Tgt Ion: 39 Resp: 426343

Ion Ratio Lower Upper

39 100

54 88.3 69.1 103.7



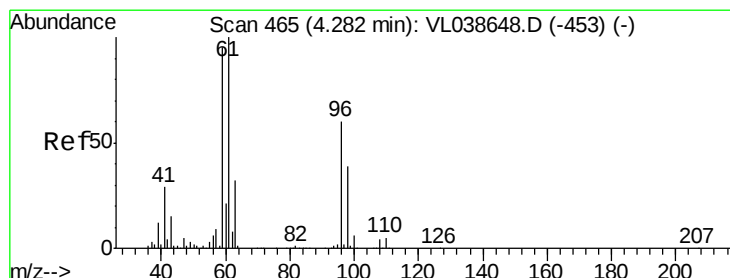
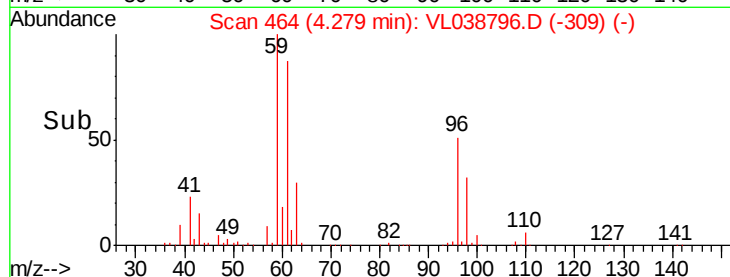
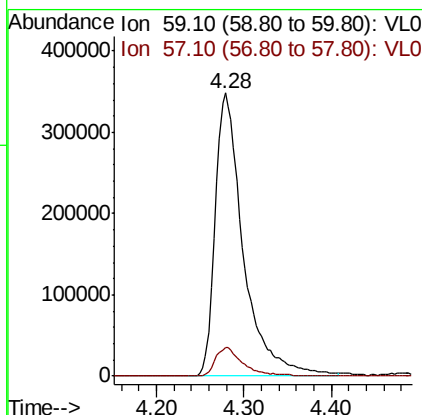
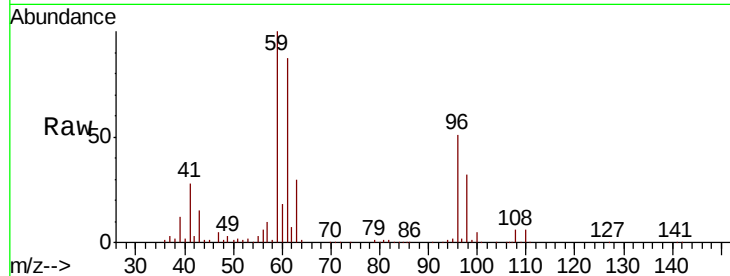


#17
 tert-Butyl alcohol
 Concen: 12.873 ppbv
 RT: 4.28 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VL0330ABS01
 Acq: 30 Mar 2022 15:25

Tot Ion:
 Ion Ratio
 59 100
 57 10.

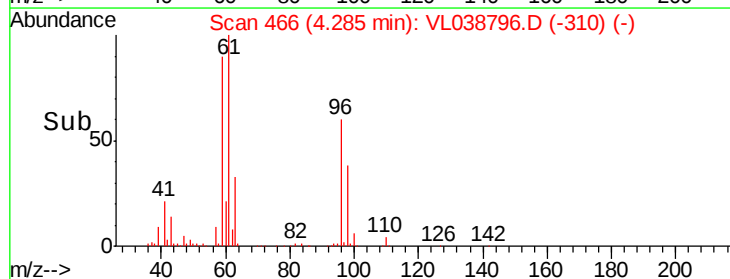
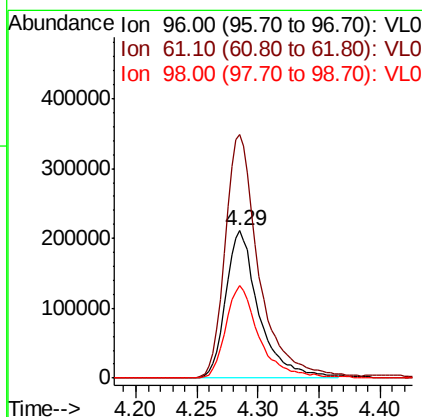
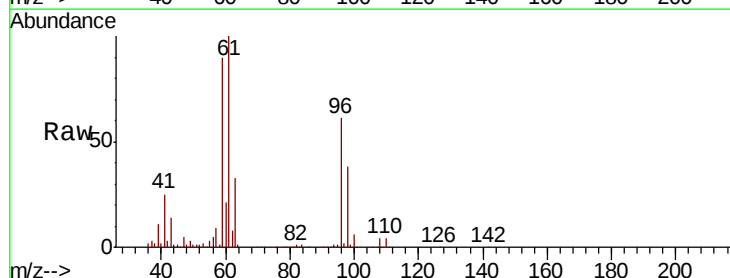
Manual Integrations
 APPROVED

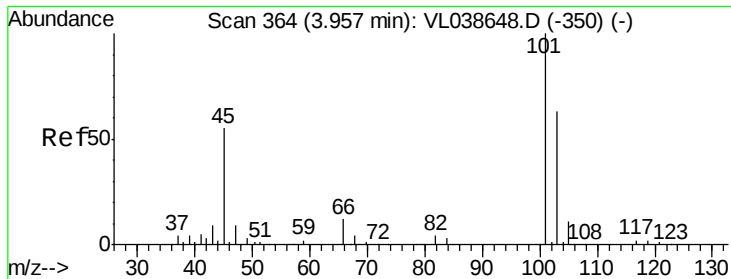
Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022



#18
 1,1-Dichloroethene
 Concen: 12.181 ppbv
 RT: 4.29 min Scan# 466
 Delta R.T.: 0.00 min
 Lab File: VL038796.D
 Acq: 30 Mar 2022 15:25

Tgt Ion: 96 Resp: 402055
 Ion Ratio Lower Upper
 96 100
 61 165.2 132.4 198.6
 98 62.8 51.6 77.4





#19

Isopropyl Alcohol

Concen: 11.119 ppbv

RT: 3.96 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 30 Mar 2022 15:25 VL0330ABS01

Tot Ion:

Ion Ratio

45 100

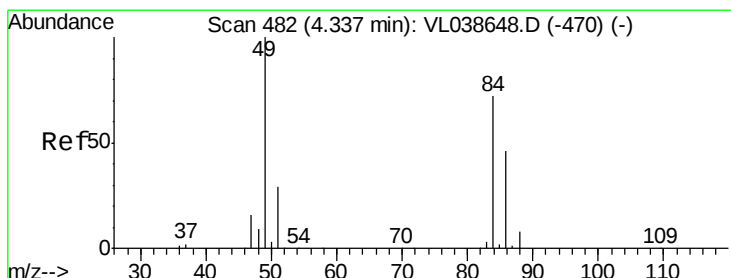
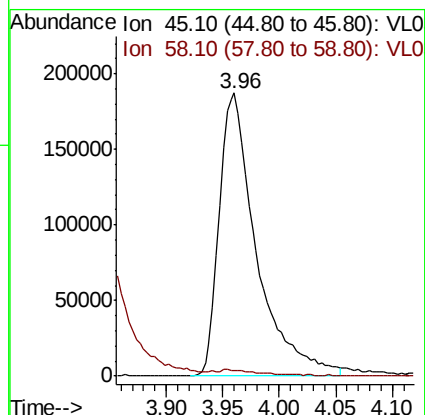
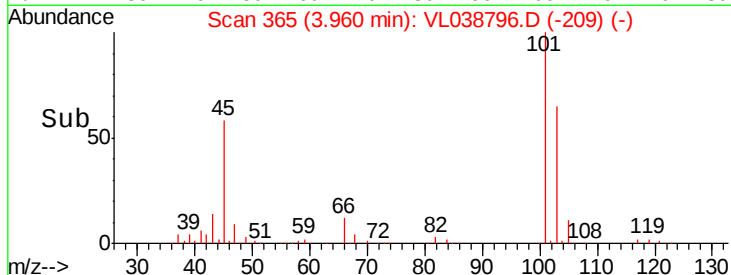
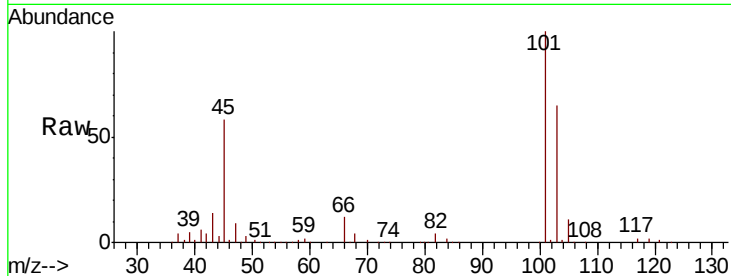
58 2.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#20

Methylene Chloride

Concen: 11.042 ppbv

RT: 4.34 min Scan# 483

Delta R.T. 0.00 min

Lab File: VL038796.D

Acq: 30 Mar 2022 15:25

Tgt Ion: 84 Resp: 322825

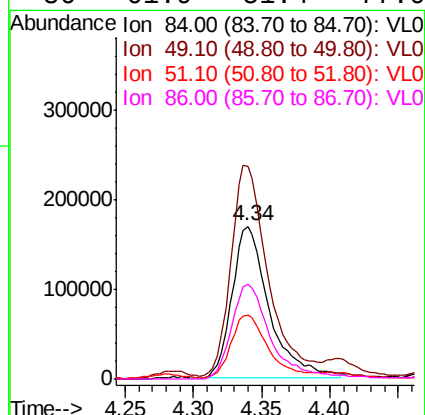
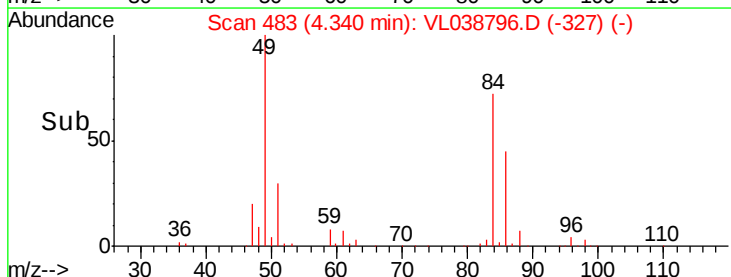
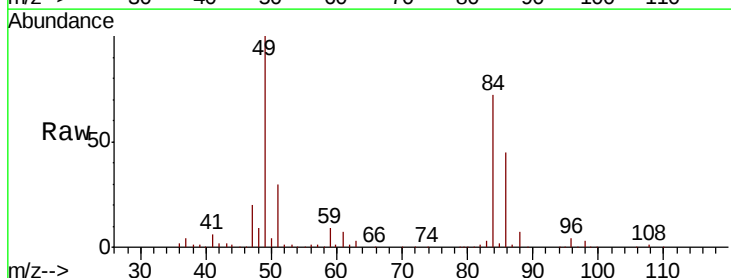
Ion Ratio Lower Upper

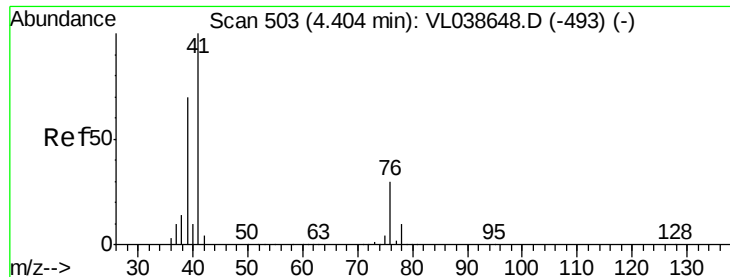
84 100

49 136.8 111.2 166.8

51 40.4 32.8 49.2

86 61.9 51.4 77.0





#21

Allvl Chloride

Concen: 11.897 ppbv

RT: 4.41 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 30 Mar 2022 15:25 VL0330ABS01

Tot Ion:

Ion Ratio

41 100

76 32.

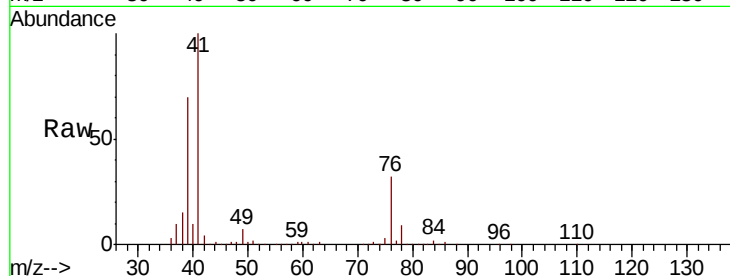
39 73.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022

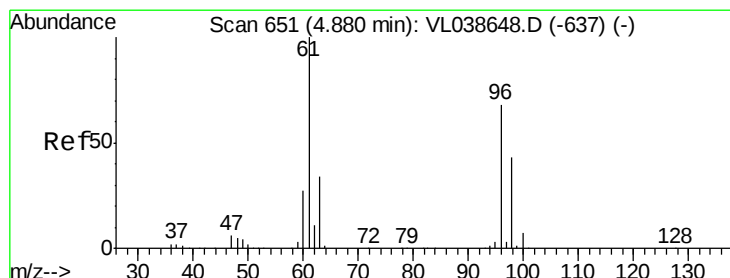
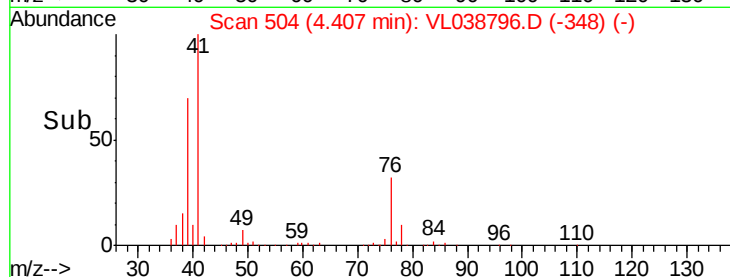
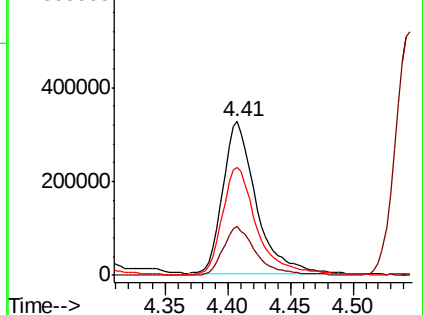
Supervised By :Mahesh Dadoda 04/04/2022



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 76.10 (75.80 to 76.80): VL0

Ion 39.10 (38.80 to 39.80): VL0



#22

trans-1,2-Dichloroethene

Concen: 12.619 ppbv

RT: 4.88 min Scan# 651

Delta R.T. -0.00 min

Lab File: VL038796.D

Acq: 30 Mar 2022 15:25

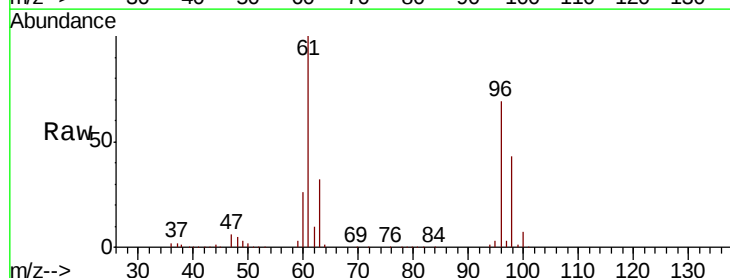
Tgt Ion: 96 Resp: 432026

Ion Ratio Lower Upper

96 100

61 145.1 118.3 177.5

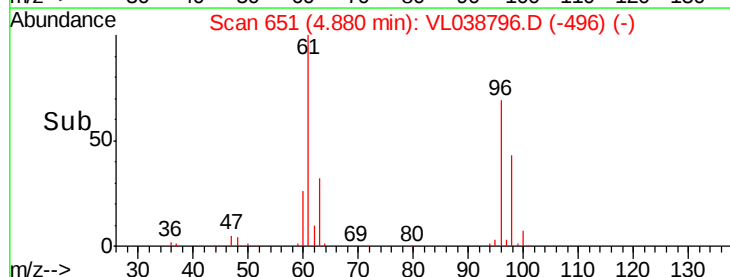
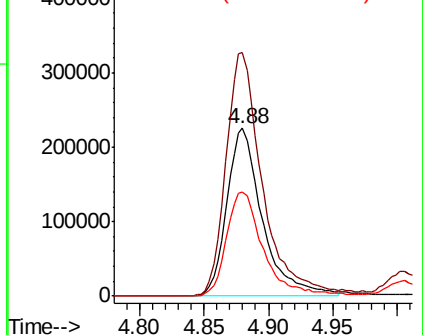
98 62.0 51.3 76.9

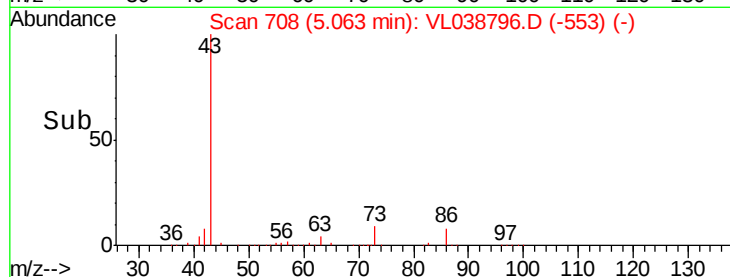
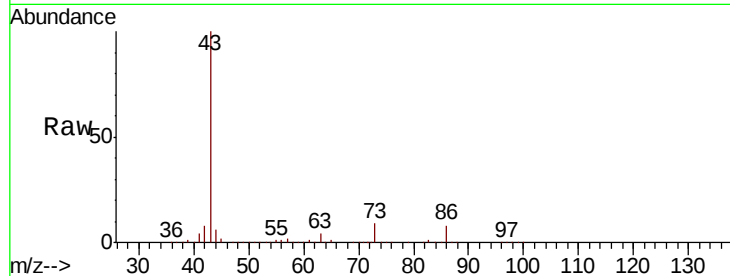
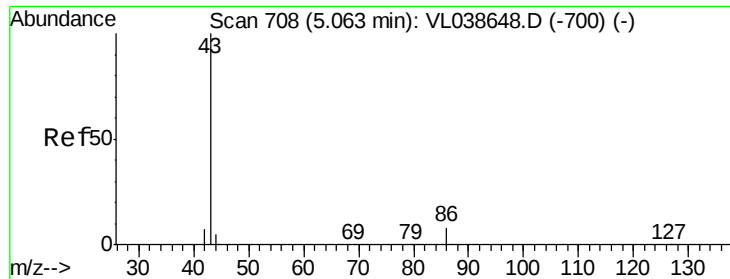


Abundance Ion 96.00 (95.70 to 96.70): VL0

Ion 61.10 (60.80 to 61.80): VL0

Ion 98.00 (97.70 to 98.70): VL0



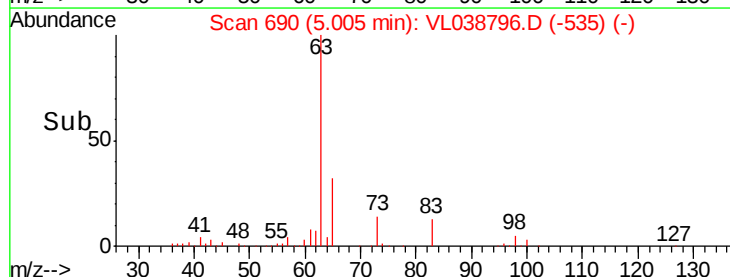
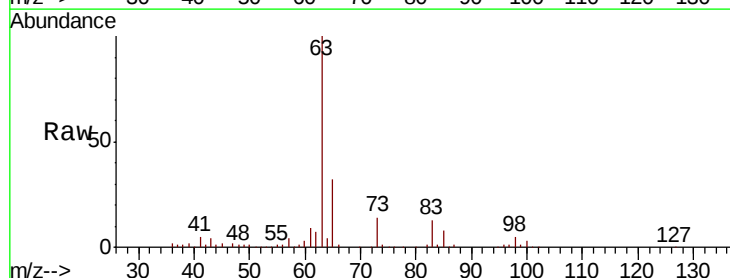
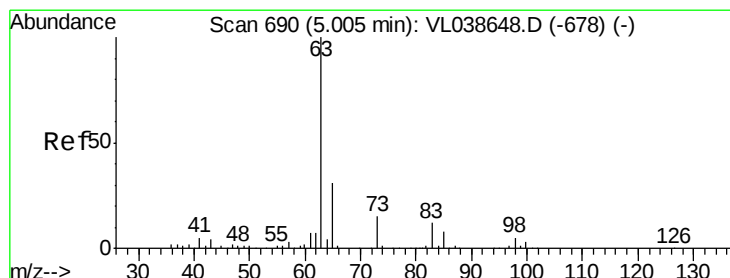
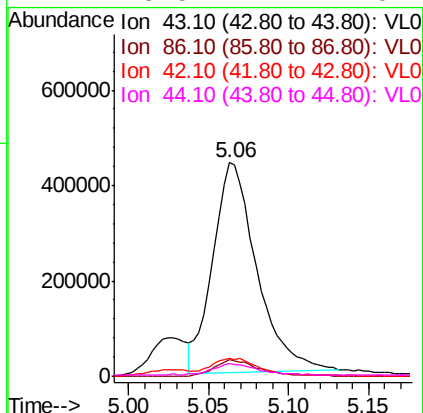


#23
 Vinyl Acetate
 Concen: 12.431 ppbv
 RT: 5.06
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VL0330ABS01
 Acq: 30 Mar 2022 15:25

Tot Ion:
 Ion Ratio
 43 100
 86 7.
 42 8.
 44 5.5 4.2 6.2

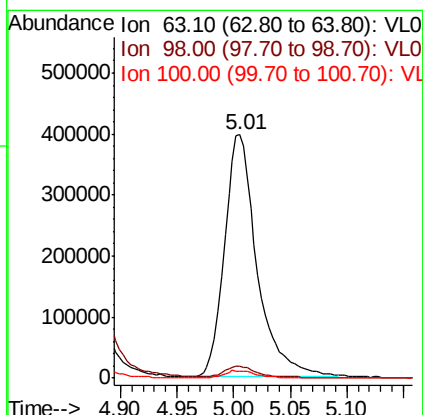
Manual Integrations
 APPROVED

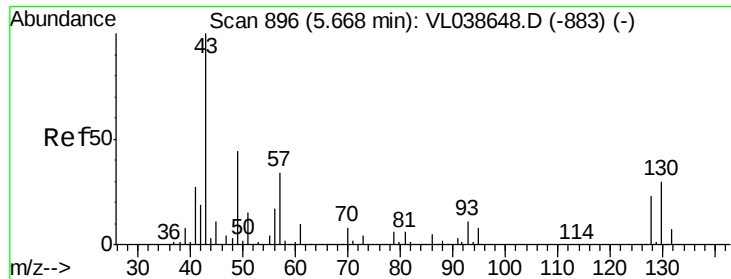
Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022



#24
 1,1-Dichloroethane
 Concen: 12.024 ppbv
 RT: 5.01 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: VL038796.D
 Acq: 30 Mar 2022 15:25

Tgt Ion: 63 Resp: 795927
 Ion Ratio Lower Upper
 63 100
 98 5.0 2.5 7.5
 100 2.8 1.4 4.2



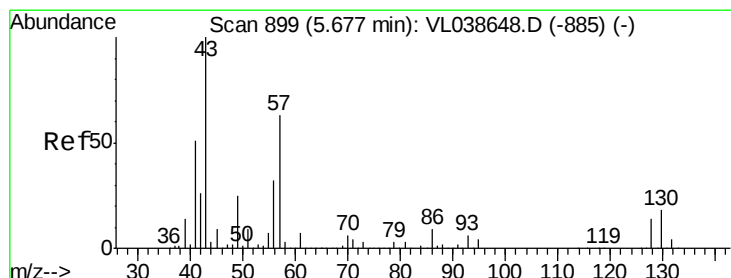
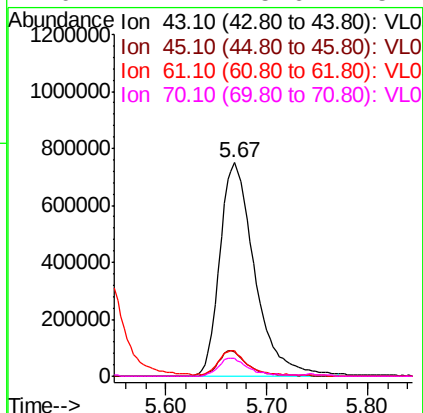
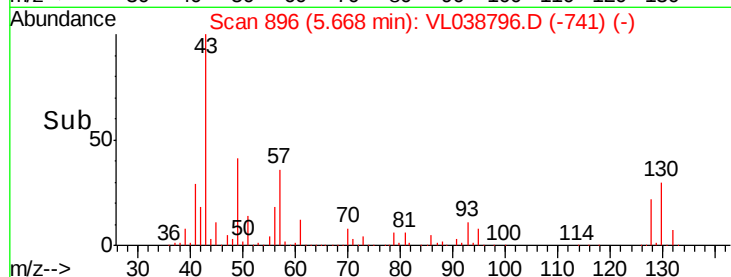
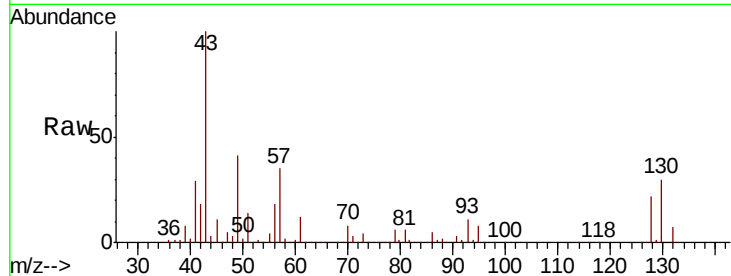


#25
Ethyl Acetate
Concen: 10.349 ppbv
RT: 5.67 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0330ABS01
Acq: 30 Mar 2022 15:25

Tot Ion:
Ion Ratio
43 100
45 10.
61 11.
70 7.4 5.6 8.4

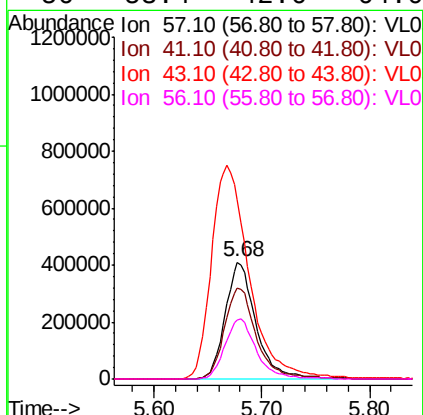
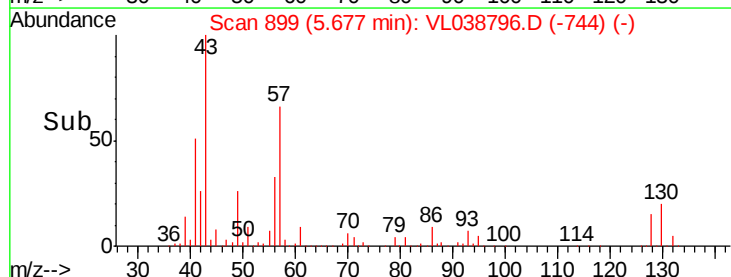
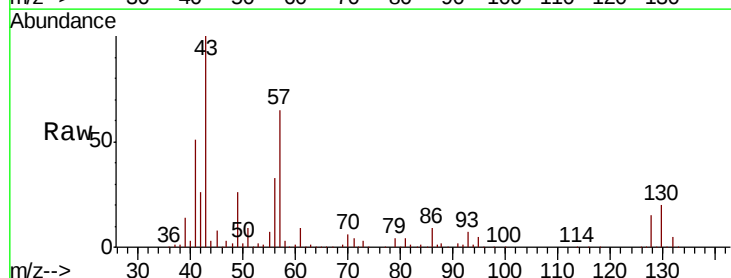
Manual Integrations
APPROVED

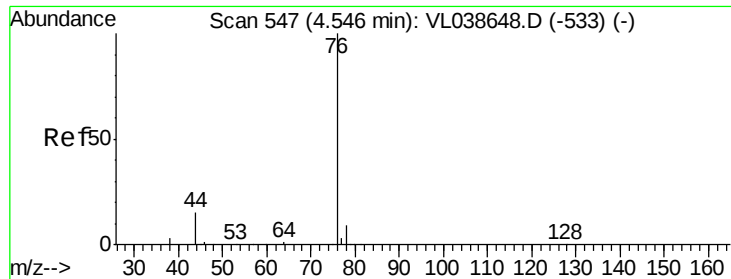
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#26
Hexane
Concen: 10.384 ppbv
RT: 5.68 min Scan# 899
Delta R.T. -0.00 min
Lab File: VL038796.D
Acq: 30 Mar 2022 15:25

Tgt Ion: 57 Resp: 812320
Ion Ratio Lower Upper
57 100
41 82.3 67.0 100.4
43 224.3 184.2 276.2
56 53.4 42.6 64.0



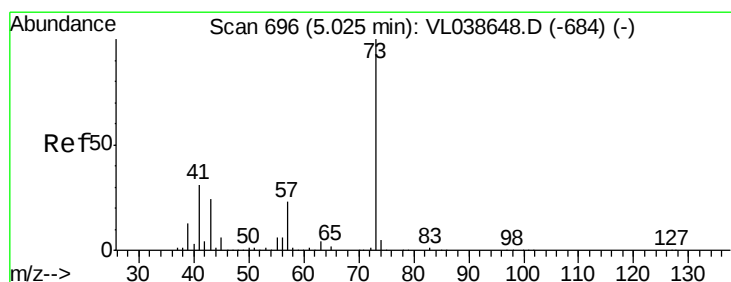
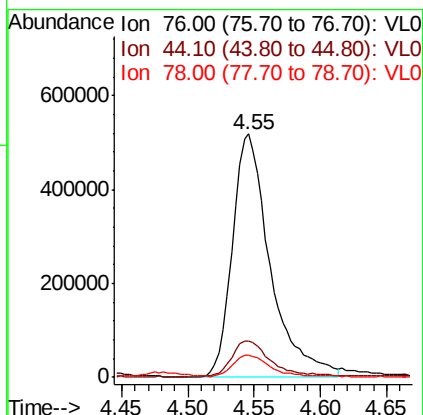
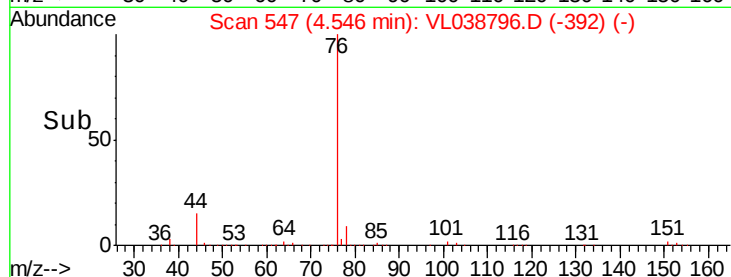
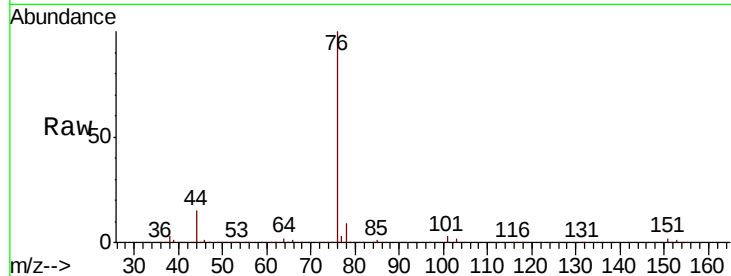


#27
Carbon Disulfide
Concen: 13.372 ppbv
RT: 4.55
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0330ABS01
Acq: 30 Mar 2022 15:25

Tot Ion:
Ion Ratio
76 100
44 16.
78 10.

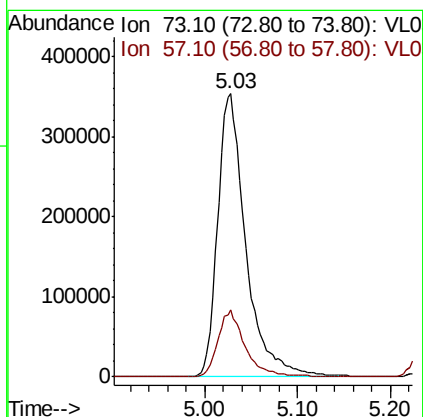
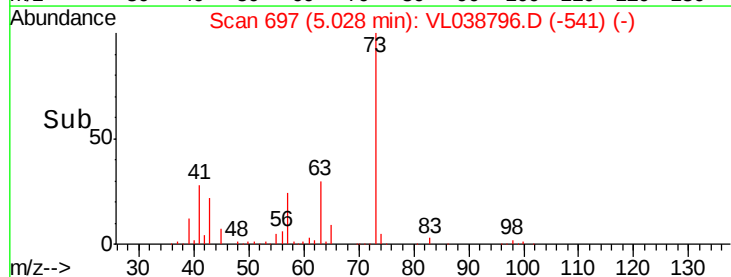
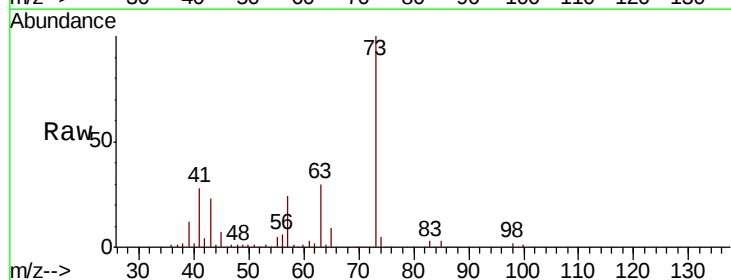
Manual Integrations
APPROVED

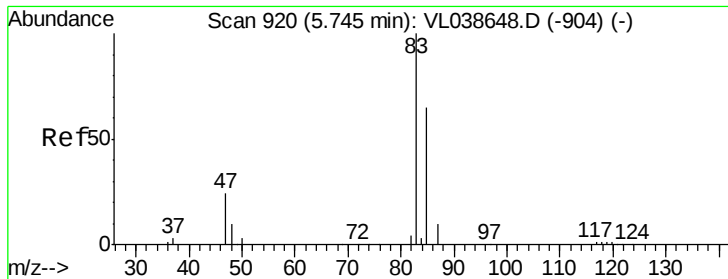
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#28
Methyl tert-Butyl Ether
Concen: 12.793 ppbv
RT: 5.03 min Scan# 697
Delta R.T. 0.00 min
Lab File: VL038796.D
Acq: 30 Mar 2022 15:25

Tgt Ion: 73 Resp: 745472
Ion Ratio Lower Upper
73 100
57 23.0 19.2 28.8



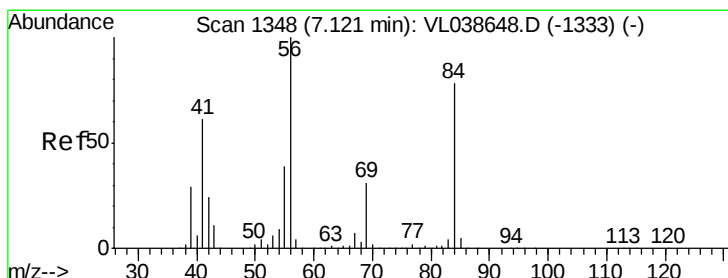
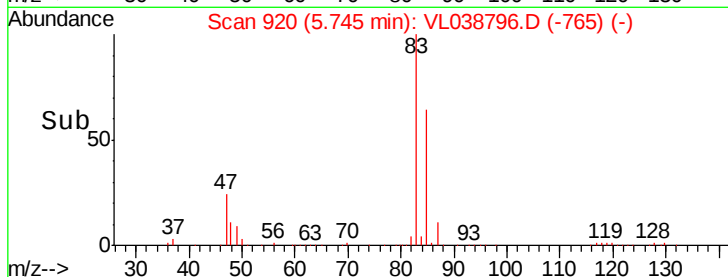
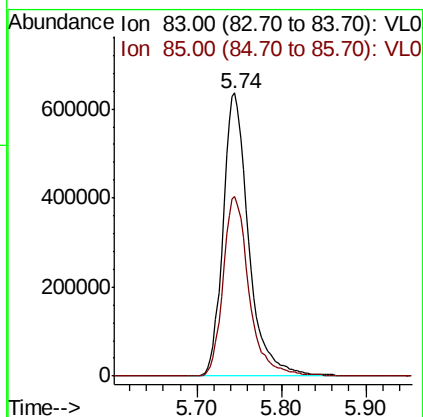
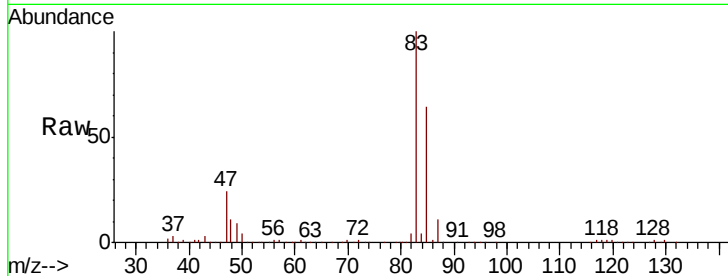


#29
Chloroform
Concen: 10.691 ppbv
RT: 5.74
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
Acq: 30 Mar 2022 15:25

Tot Ion:
Ion Ratio
83 100
85 63.

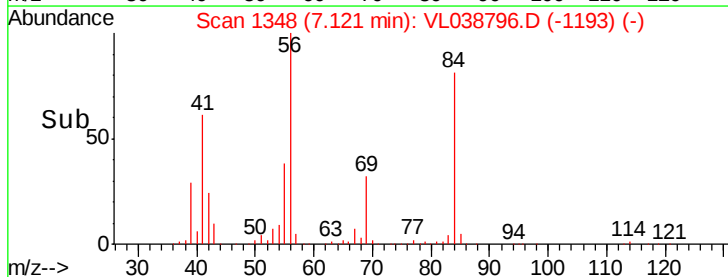
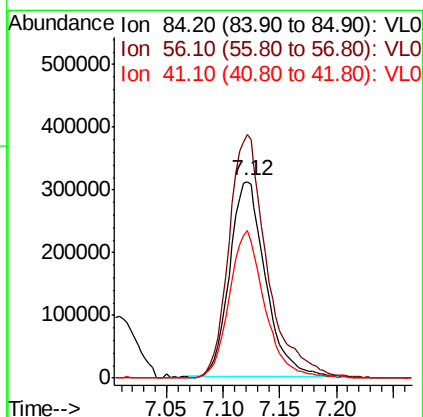
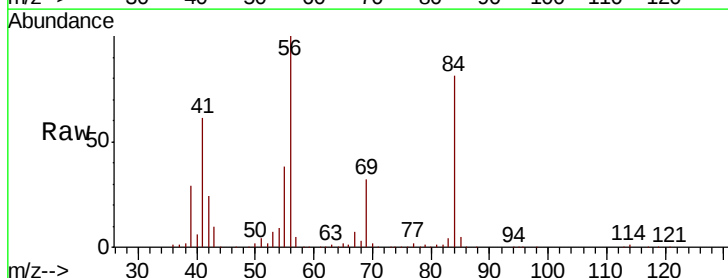
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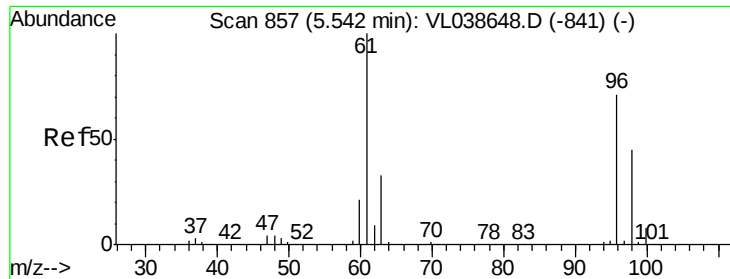
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#30
Cyclohexane
Concen: 10.090 ppbv
RT: 7.12 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VL038796.D
Acq: 30 Mar 2022 15:25

Tgt Ion: 84 Resp: 686334
Ion Ratio Lower Upper
84 100
56 133.4 108.2 162.4
41 75.3 61.8 92.6





#31

cis-1,2-Dichloroethene

Concen: 10.833 ppbv

RT: 5.54 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 30 Mar 2022 15:25 VL0330ABS01

Tot Ion:

Ion Ratio

61 100

96 71.

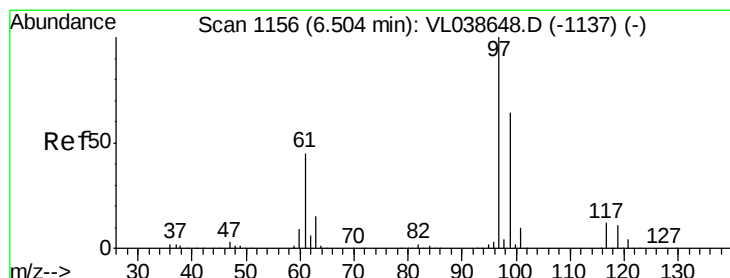
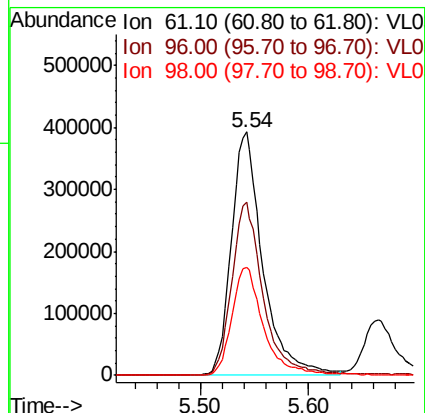
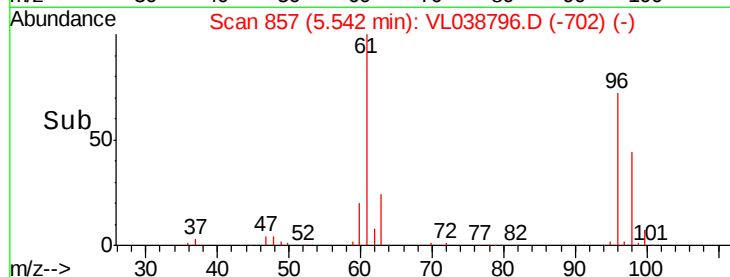
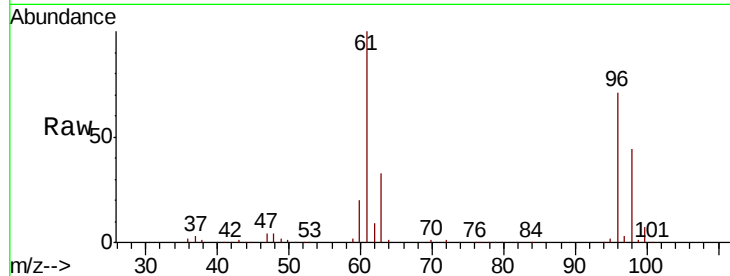
98 44.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#32

1,1,1-Trichloroethane

Concen: 10.949 ppbv

RT: 6.50 min Scan# 1155

Delta R.T. -0.00 min

Lab File: VL038796.D

Acq: 30 Mar 2022 15:25

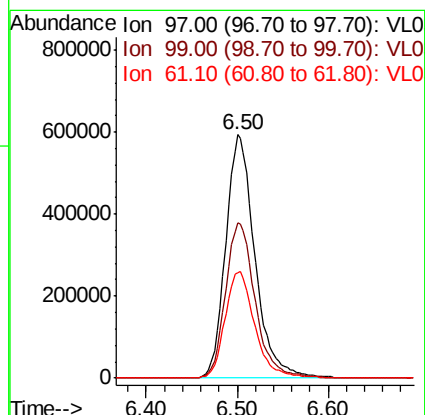
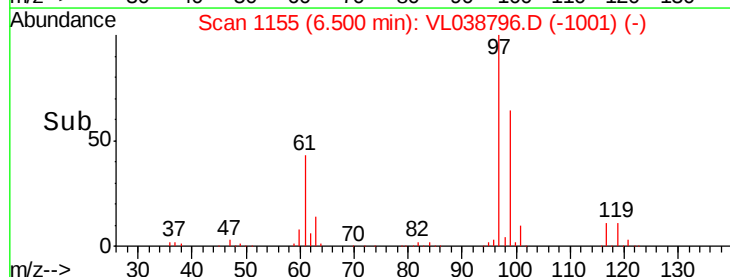
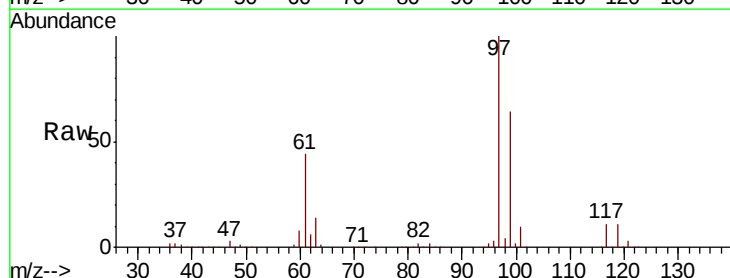
Tgt Ion: 97 Resp: 1323411

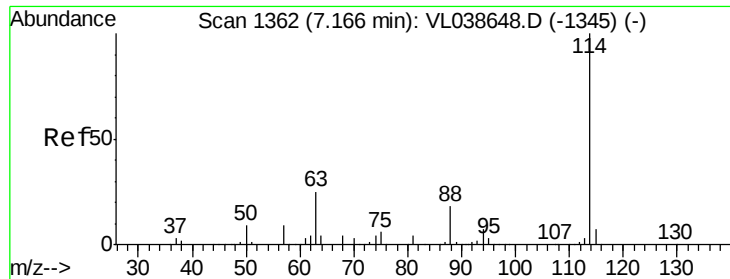
Ion Ratio Lower Upper

97 100

99 65.2 51.8 77.8

61 44.5 36.7 55.1



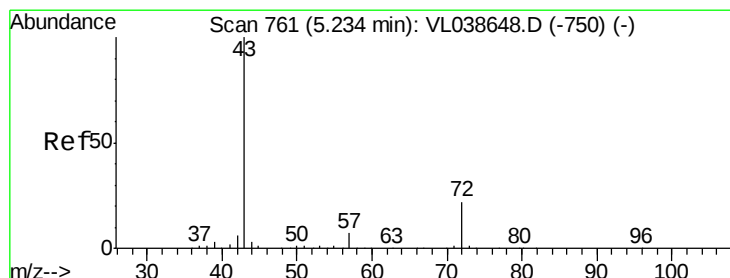
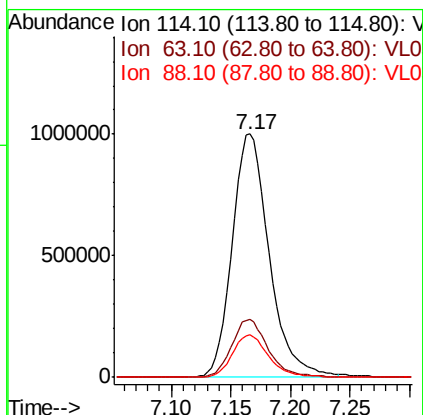
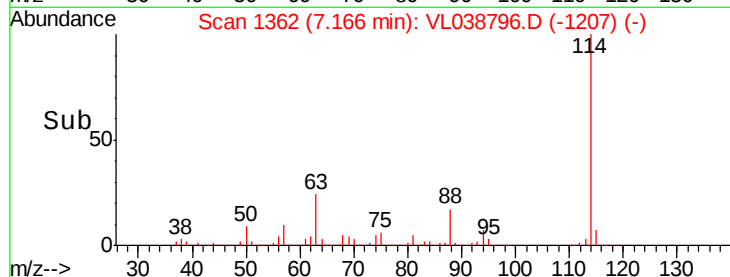
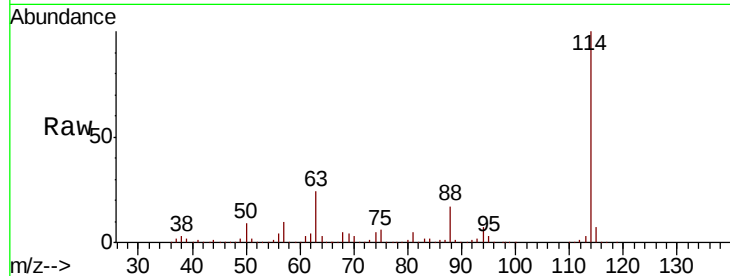


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VL0330ABS01
 Acq: 30 Mar 2022 15:25

Tot Ion:1
 Ion Rati
 114 100
 63 23.
 88 17.

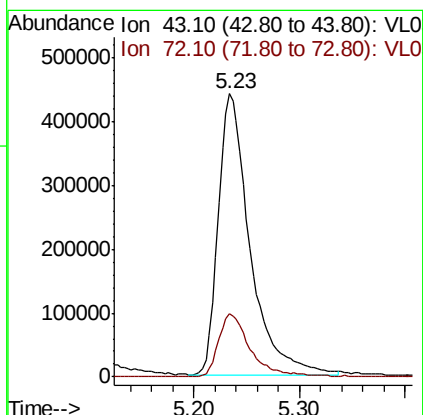
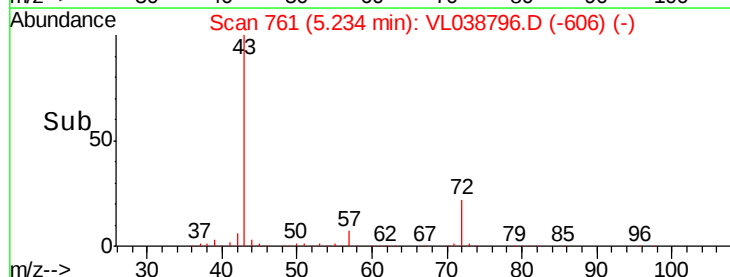
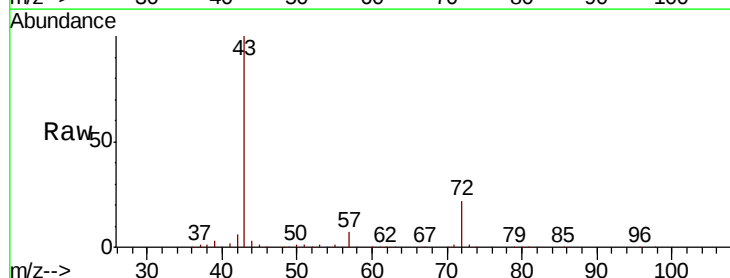
Manual Integrations
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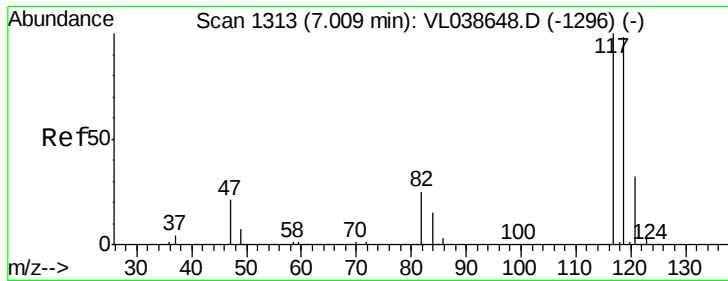
Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022



#34
 2-Butanone
 Concen: 10.726 ppbv
 RT: 5.23 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: VL038796.D
 Acq: 30 Mar 2022 15:25

Tgt Ion: 43 Resp: 918526
 Ion Ratio Lower Upper
 43 100
 72 22.9 17.8 26.8



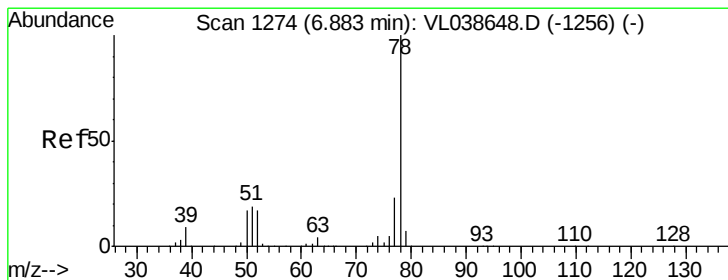
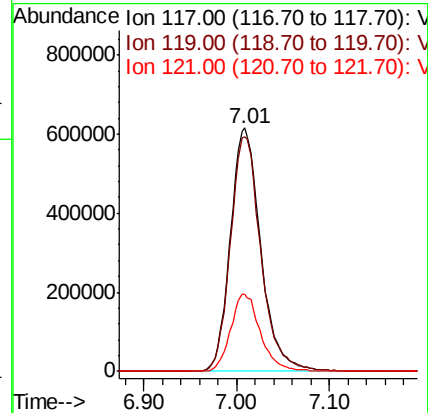
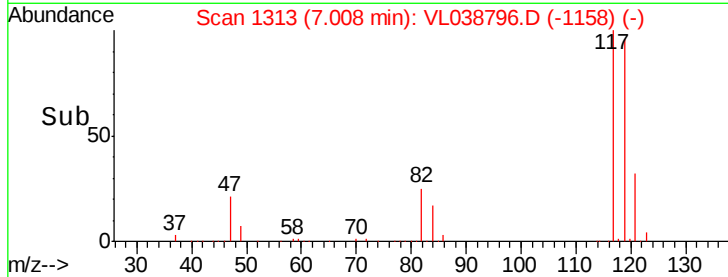
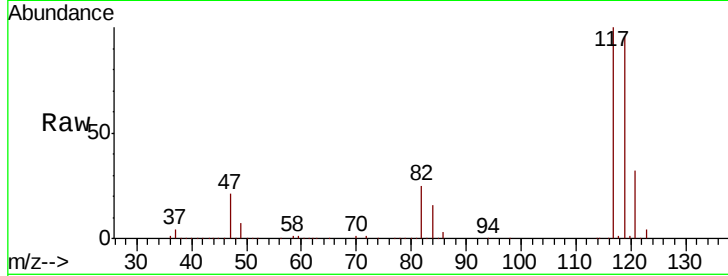


#35
Carbon Tetrachloride
Concen: 11.133 ppbv
RT: 7.01
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0330ABS01
Acq: 30 Mar 2022 15:25

Tot Ion: 1
Ion Ratio
117 100
119 96.
121 31.

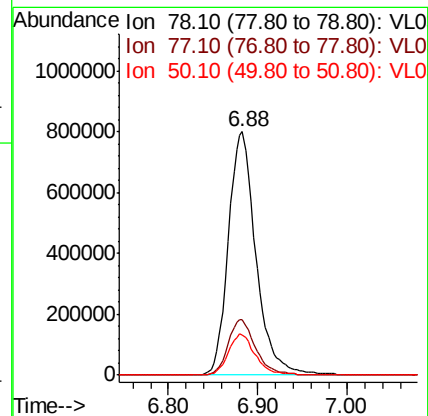
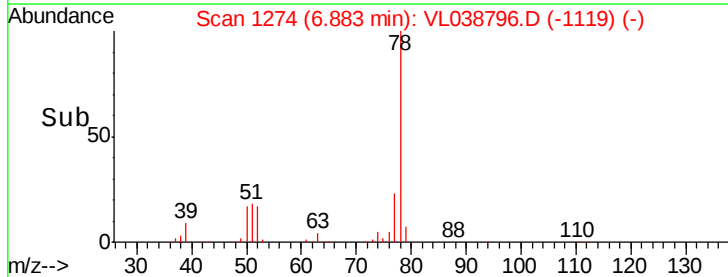
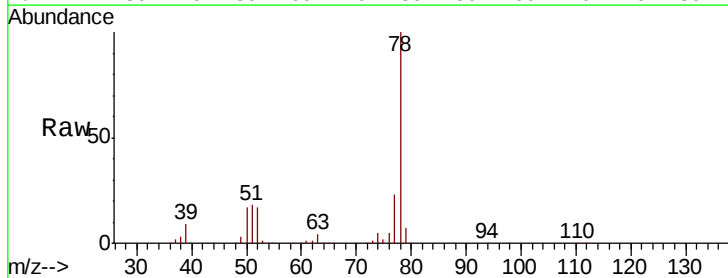
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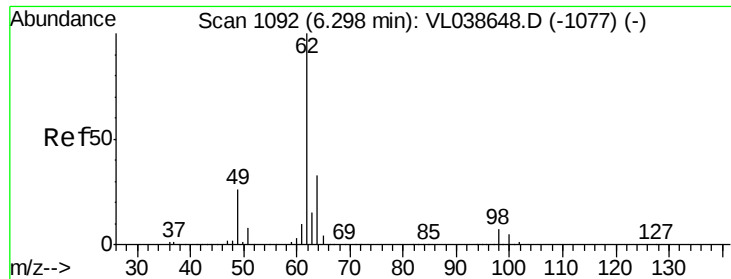
Reviewed By : Semsettin Yesilyurt 04/02/2022
Supervised By : Mahesh Dadoda 04/04/2022



#36
Benzene
Concen: 10.260 ppbv
RT: 6.88 min Scan# 1274
Delta R.T.: -0.00 min
Lab File: VL038796.D
Acq: 30 Mar 2022 15:25

Tgt Ion: 78 Resp: 1713271
Ion Ratio Lower Upper
78 100
77 22.8 18.1 27.1
50 16.6 13.6 20.4



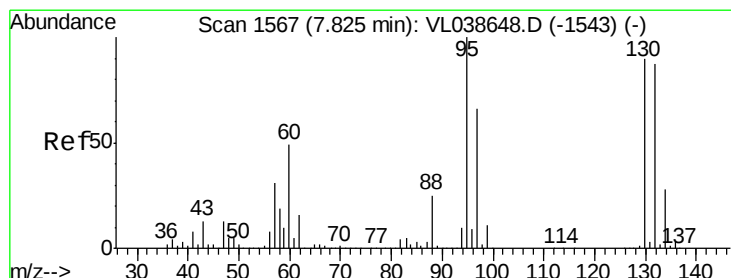
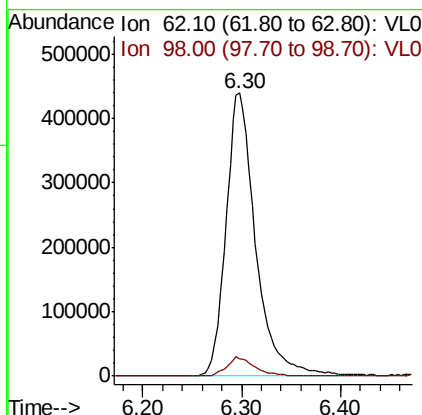
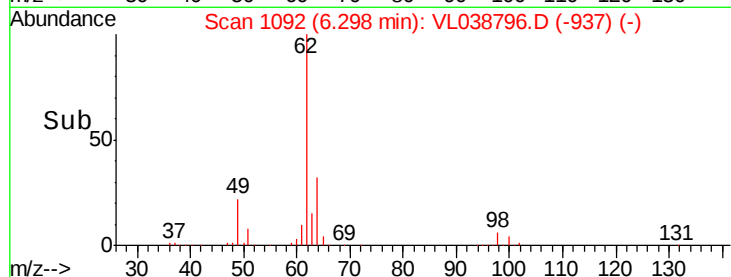
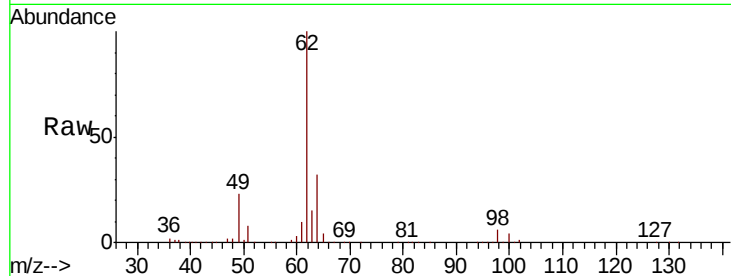


#37
 1,2-Dichloroethane
 Concen: 10.848 ppbv
 RT: 6.30
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VL0330ABS01
 Acq: 30 Mar 2022 15:25

Tot Ion:
 Ion Ratio
 62 100
 98 6.

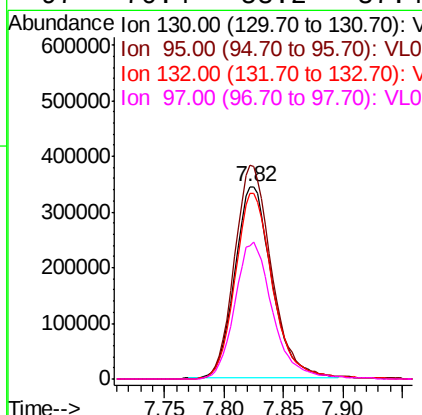
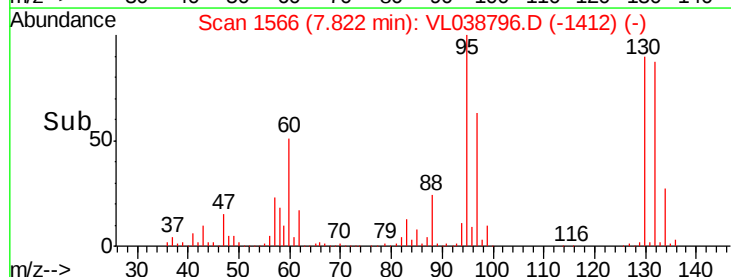
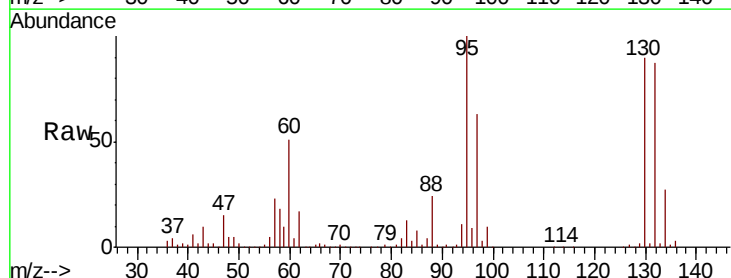
Manual Integrations
 APPROVED

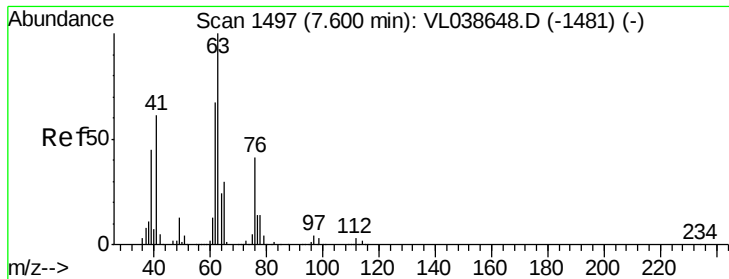
Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022



#38
 Trichloroethene
 Concen: 10.651 ppbv
 RT: 7.82 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: VL038796.D
 Acq: 30 Mar 2022 15:25

Tgt Ion:130 Resp: 745074
 Ion Ratio Lower Upper
 130 100
 95 112.5 88.9 133.3
 132 97.9 77.4 116.0
 97 70.4 58.2 87.4



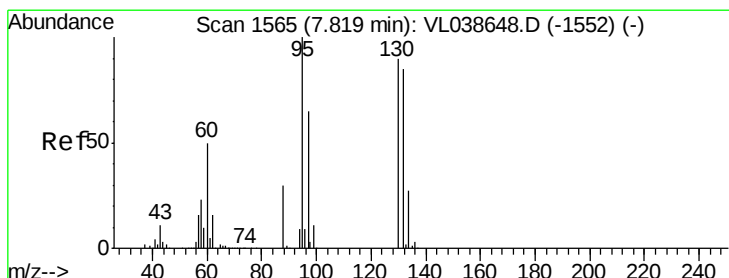
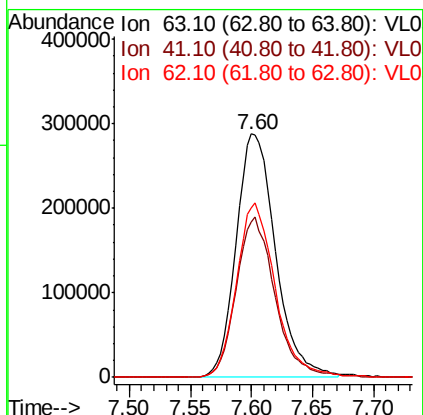
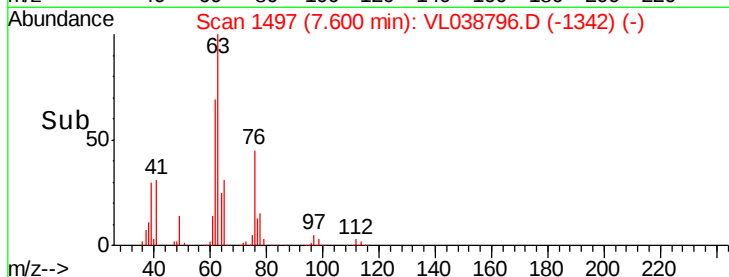
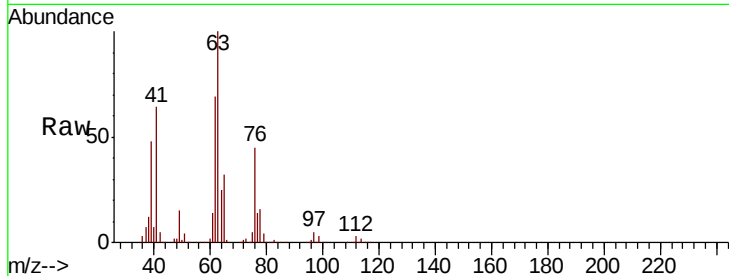


#39
 1,2-Dichloropropane
 Concen: 9.871 ppbv
 RT: 7.60
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VL0330ABS01
 Acq: 30 Mar 2022 15:25

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

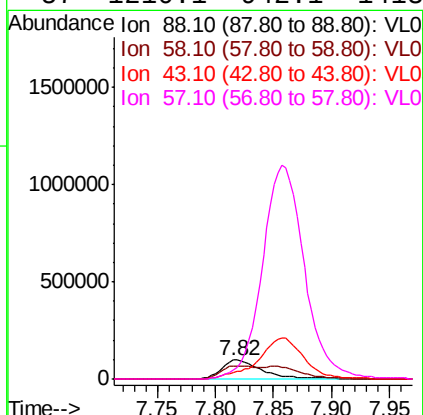
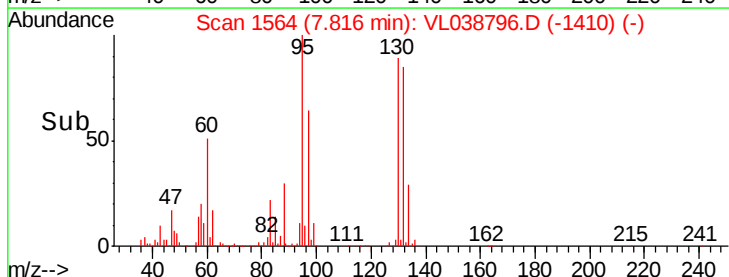
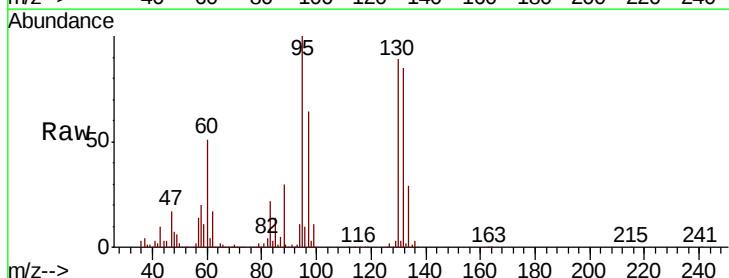
Manual Integrations
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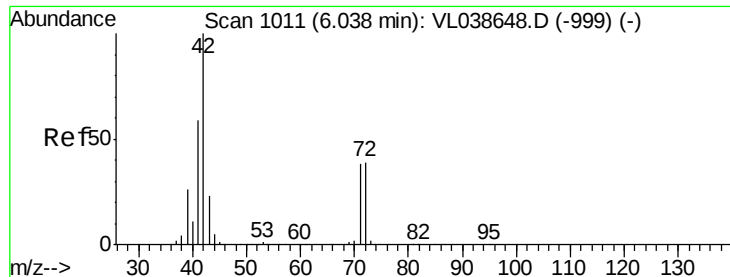
Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022



#40
 1,4-Dioxane
 Concen: 10.172 ppbv
 RT: 7.82 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: VL038796.D
 Acq: 30 Mar 2022 15:25

Tgt Ion: 88 Resp: 230608
 Ion Ratio Lower Upper
 88 100
 58 130.0 105.6 158.4
 43 252.0 201.9 302.9
 57 1210.1 942.1 1413.1



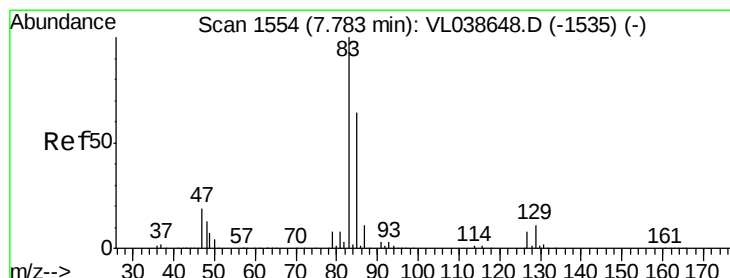
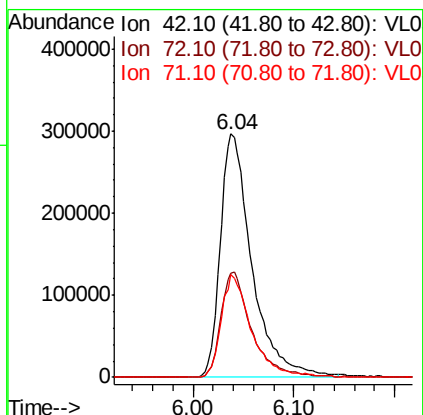
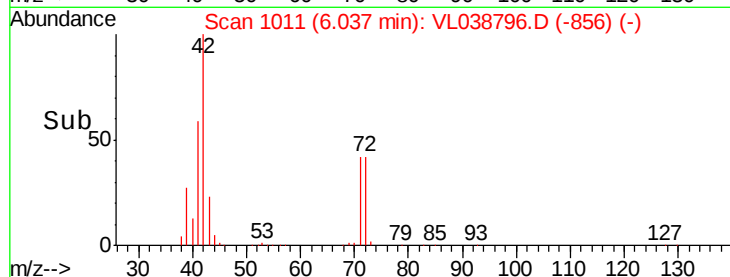
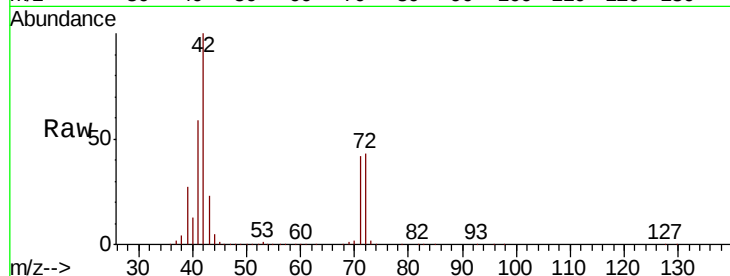


#41
Tetrahydrofuran
Concen: 10.171 ppbv
RT: 6.04
Instrument : MSVOA_1
Delta R.T. :
Lab File: ClientSampleId :
Acq: 30 Mar 2022 15:25

Tot Ion:
Ion Ratio
42 100
72 42.
71 40.

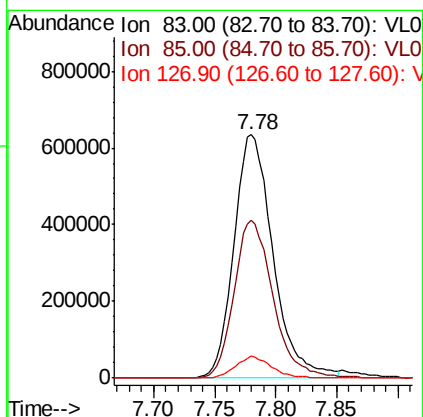
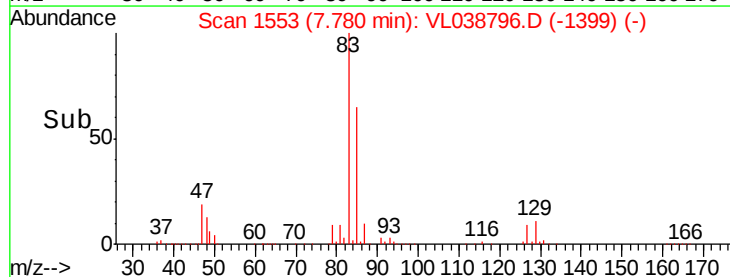
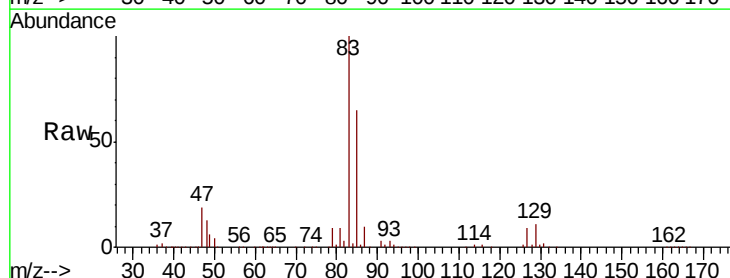
Manual Integrations
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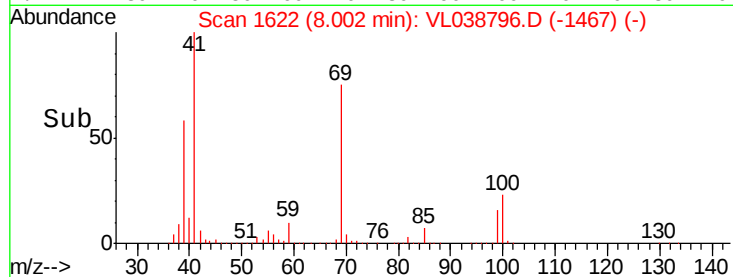
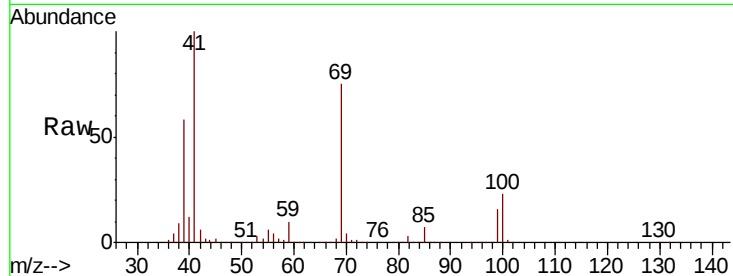
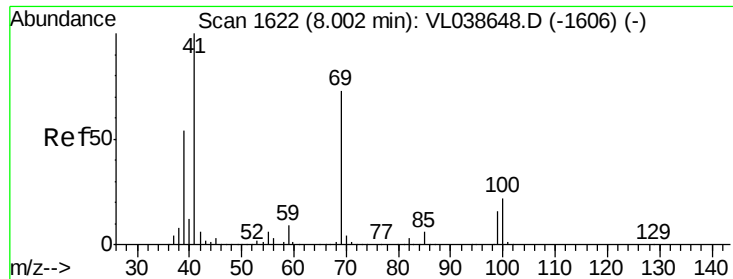
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#42
Bromodichloromethane
Concen: 11.073 ppbv
RT: 7.78 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VL038796.D
Acq: 30 Mar 2022 15:25

Tgt Ion: 83 Resp: 1410244
Ion Ratio Lower Upper
83 100
85 64.7 51.1 76.7
127 9.0 6.5 9.7





#43

Methyl Methacrylate

Concen: 11.085 ppbv

RT: 8.00

Instrument: MSVOA_1

Delta R.T.:

Lab File: ClientSampleId:

Acq: 30 Mar 2022 15:25

Tot Ion:

Ion Ratio

69 100

41 132.

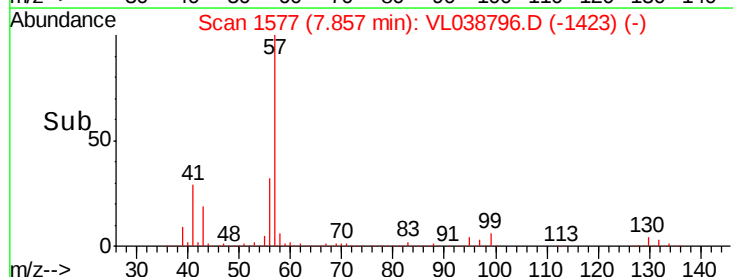
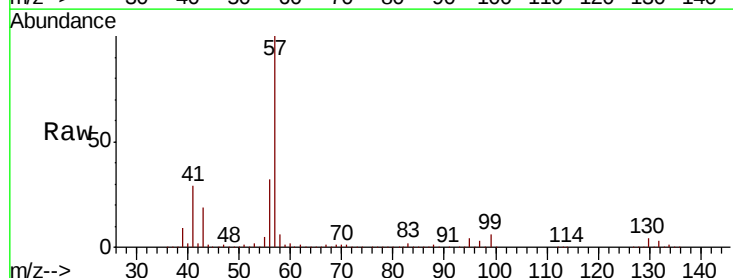
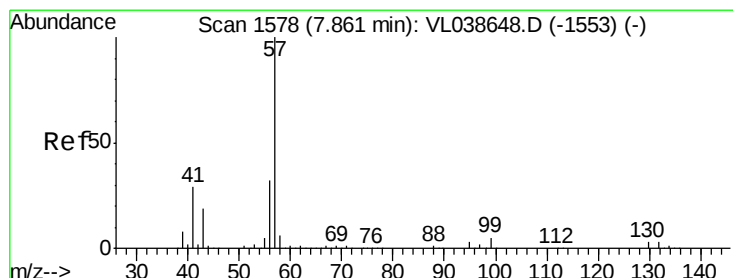
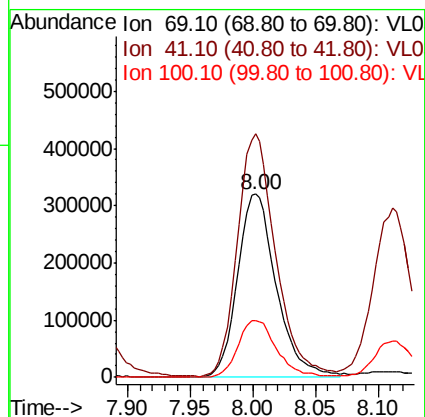
100 31.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#44

2,2,4-Trimethylpentane

Concen: 9.943 ppbv

RT: 7.86 min Scan# 1577

Delta R.T. -0.00 min

Lab File: VL038796.D

Acq: 30 Mar 2022 15:25

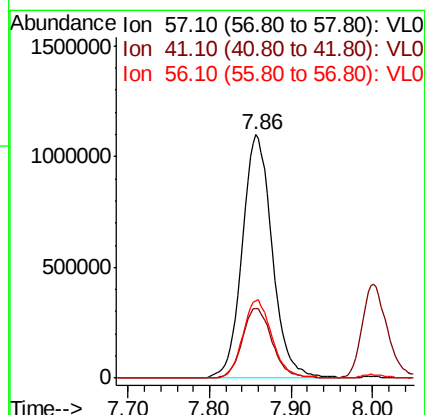
Tgt Ion: 57 Resp: 2787770

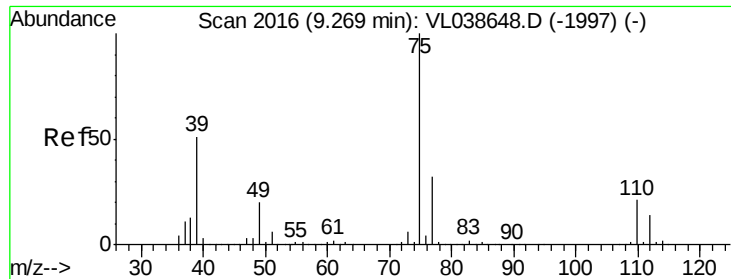
Ion Ratio Lower Upper

57 100

41 28.6 23.0 34.4

56 31.2 25.3 37.9



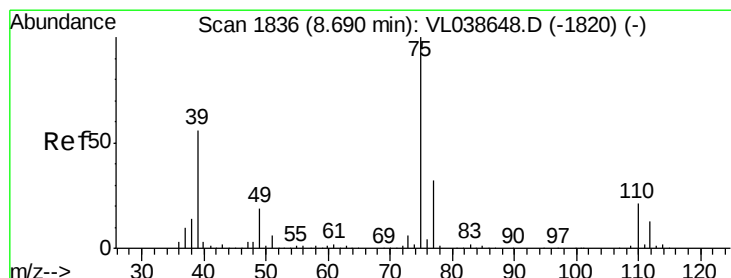
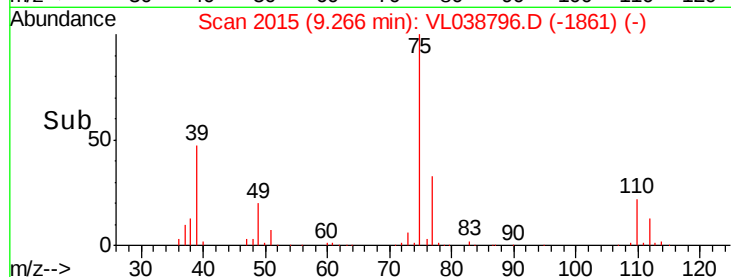
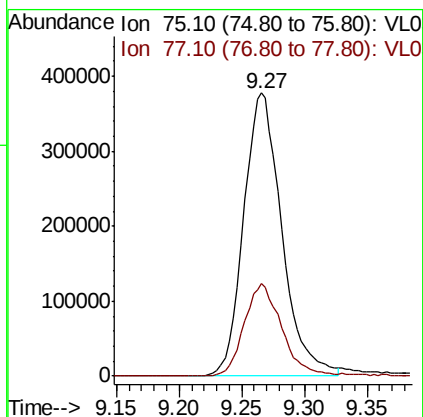
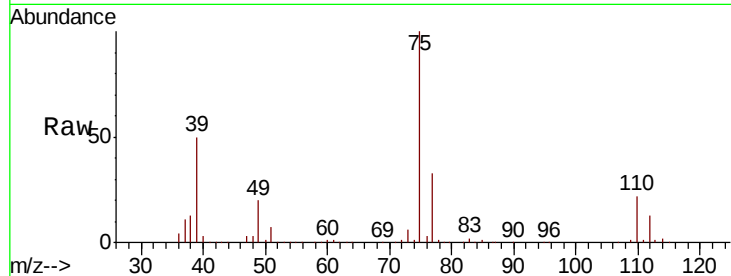


#45
t-1,3-Dichloropropene
Concen: 12.646 ppbv
RT: 9.27
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0330ABS01
Acq: 30 Mar 2022 15:25

Tot Ion:
Ion Ratio
75 100
77 32.

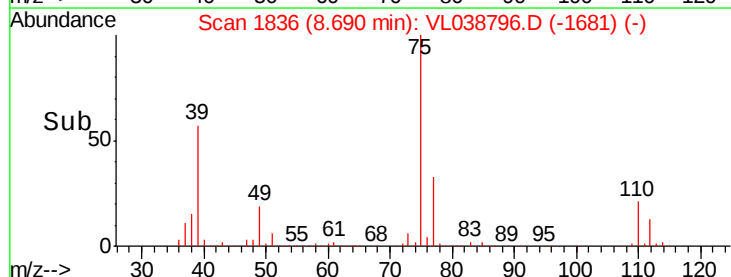
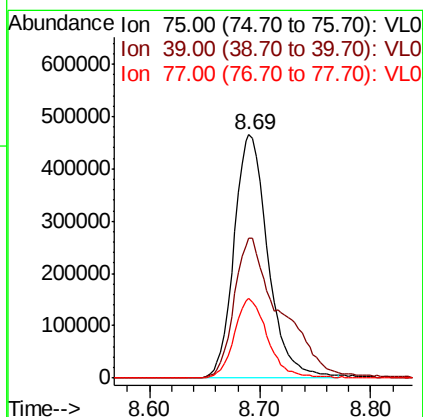
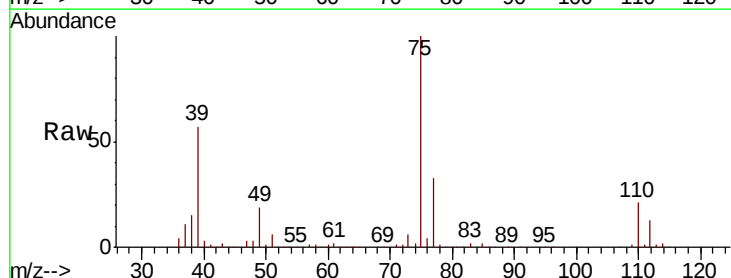
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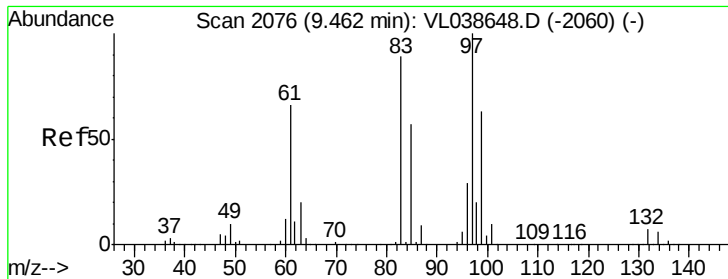
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#46
cis-1,3-Dichloropropene
Concen: 11.674 ppbv
RT: 8.69 min Scan# 1836
Delta R.T. -0.00 min
Lab File: VL038796.D
Acq: 30 Mar 2022 15:25

Tgt Ion: 75 Resp: 995096
Ion Ratio Lower Upper
75 100
39 57.2 44.8 67.2
77 32.8 25.4 38.0



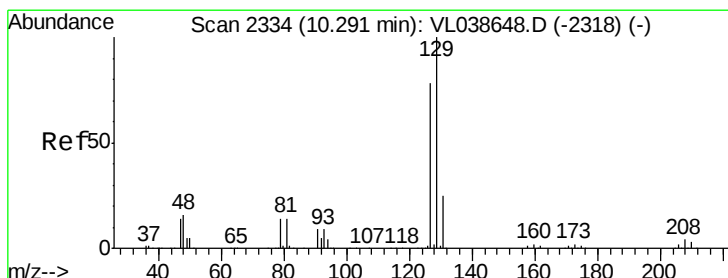
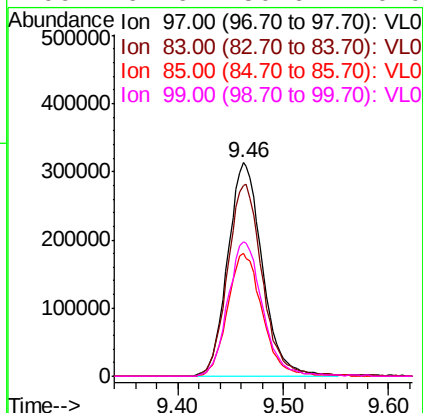
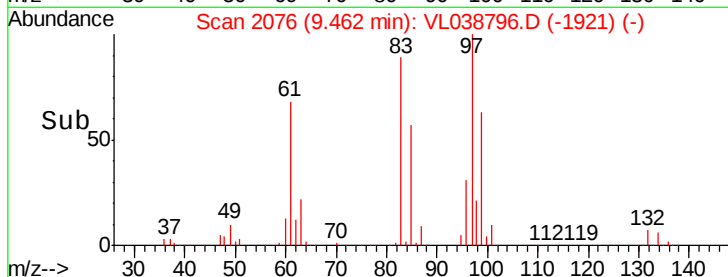
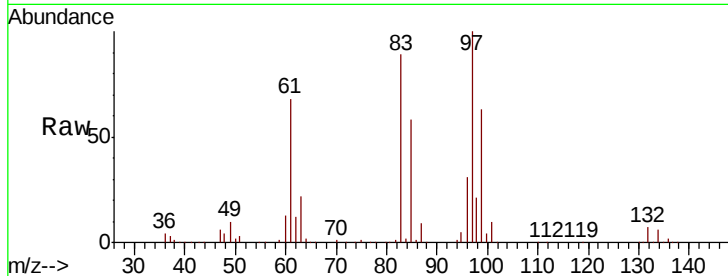


#47
 1,1,2-Trichloroethane
 Concen: 10.182 ppbv
 RT: 9.46 min
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 VL0330ABS01
 Acq: 30 Mar 2022 15:25

Tot Ion:
 Ion Ratio
 97 100
 83 89.1
 85 57.1
 99 62.6 50.6 76.0

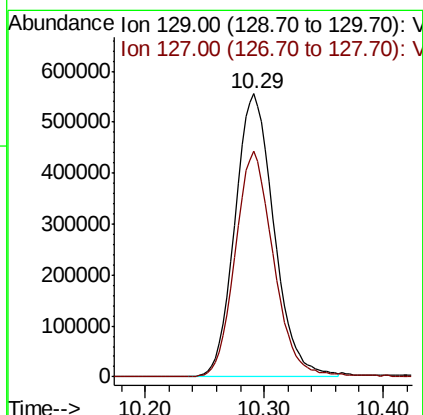
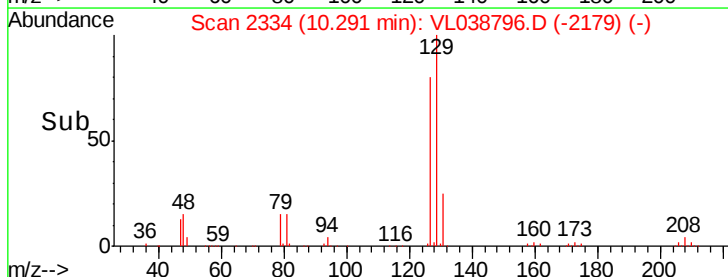
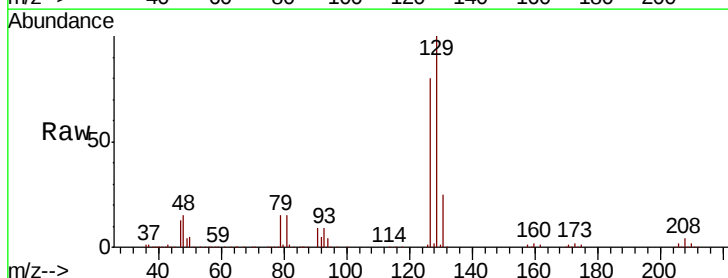
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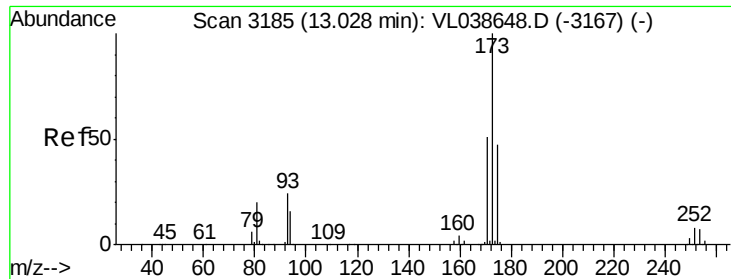
Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022



#48
 Dibromochloromethane
 Concen: 11.593 ppbv
 RT: 10.29 min Scan# 2334
 Delta R.T.: -0.00 min
 Lab File: VL038796.D
 Acq: 30 Mar 2022 15:25

Tgt Ion:129 Resp: 1265614
 Ion Ratio Lower Upper
 129 100
 127 79.1 39.5 118.5





#49

Bromoform

Concen: 11.791 ppbv

RT: 13.02

Delta R.T. MSVOA_L

Lab File: ClientSampled :

VL0330ABS01

Acq: 30 Mar 2022 15:25

Tot Ion:1

Ion Rati

173 100

175 50.

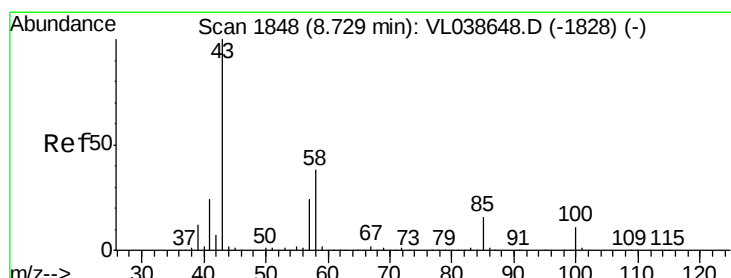
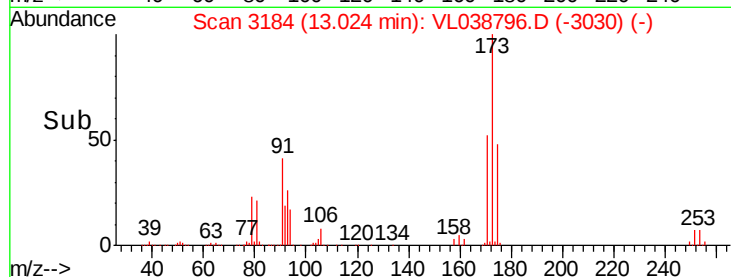
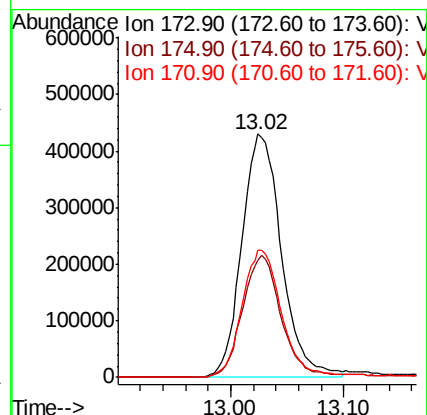
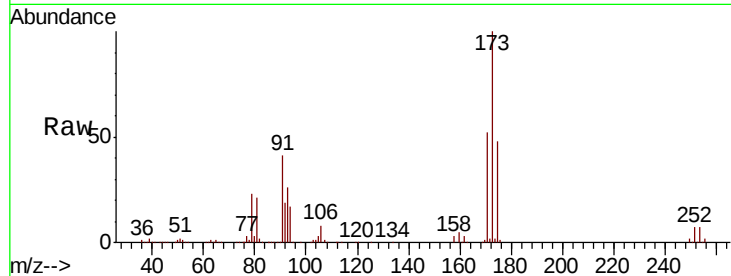
171 54.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#50

4-Methyl-2-Pentanone

Concen: 10.280 ppbv

RT: 8.73 min Scan# 1848

Delta R.T. -0.00 min

Lab File: VL038796.D

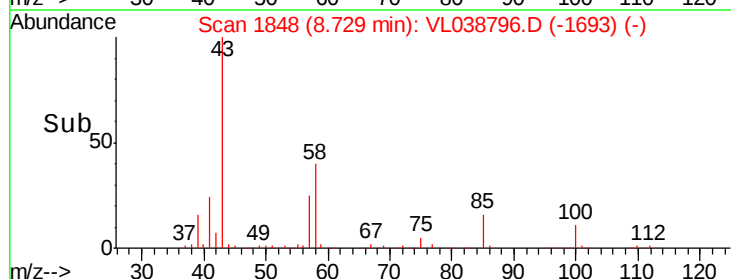
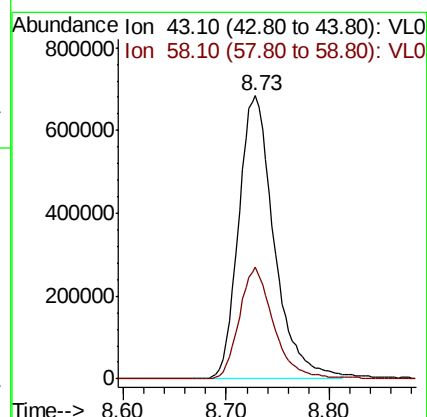
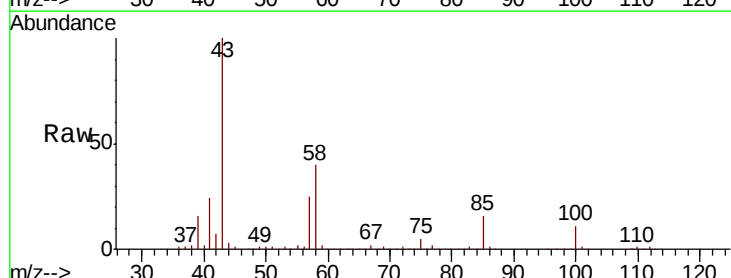
Acq: 30 Mar 2022 15:25

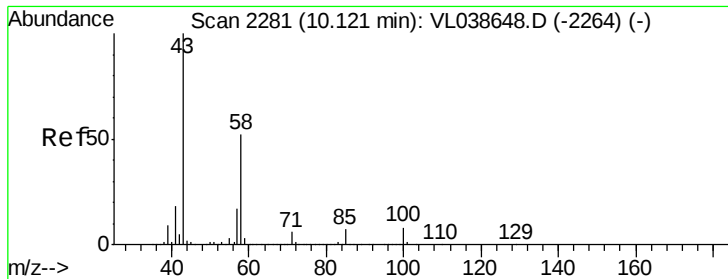
Tgt Ion: 43 Resp: 1636663

Ion Ratio Lower Upper

43 100

58 38.6 29.9 44.9



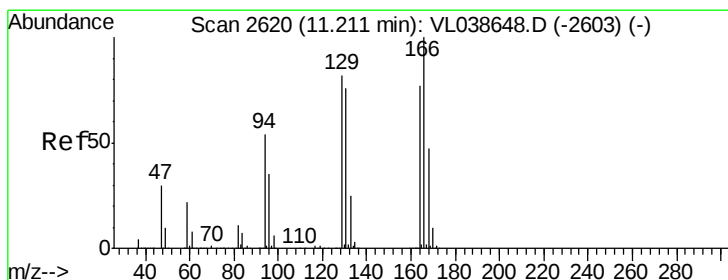
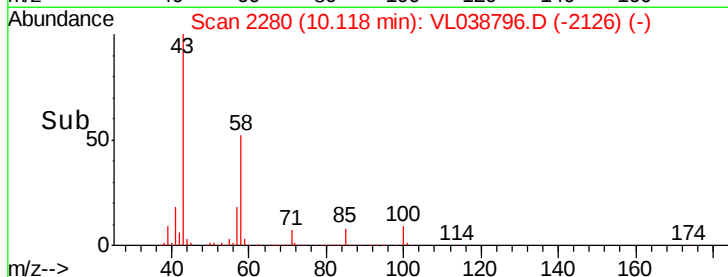
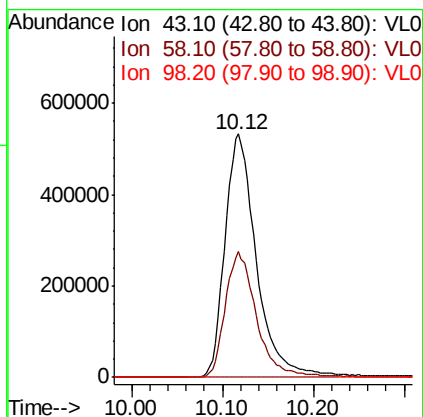
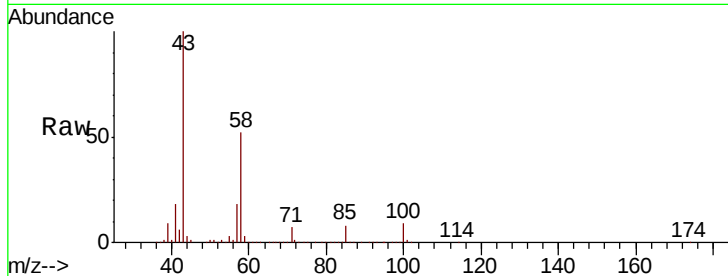


#51
2-Hexanone
Concen: 11.170 ppbv
RT: 10.12 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VL0330ABS01
Acq: 30 Mar 2022 15:25

Tot Ion:
Ion Ratio
43 100
58 51.
98 0.

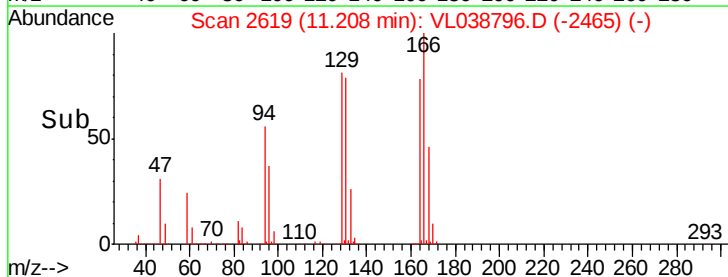
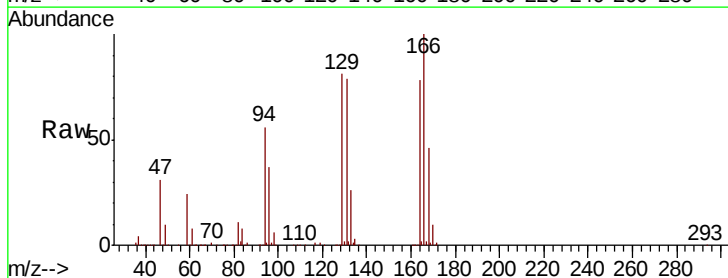
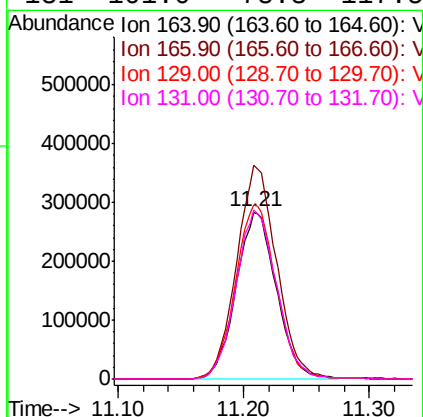
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APPROVED

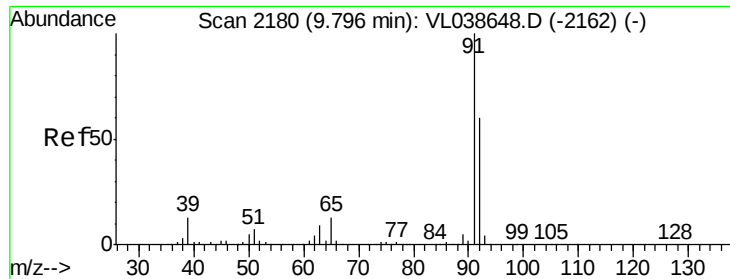
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#52
Tetrachloroethene
Concen: 10.308 ppbv
RT: 11.21 min Scan# 2619
Delta R.T. -0.00 min
Lab File: VL038796.D
Acq: 30 Mar 2022 15:25

Tgt Ion:164 Resp: 629883
Ion Ratio Lower Upper
164 100
166 128.2 103.3 154.9
129 104.2 85.2 127.8
131 101.0 78.3 117.5





#53

Toluene

Concen: 10.933 ppbv

RT: 9.79

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 30 Mar 2022 15:25

Tot Ion:

Ion Ratio

91 100

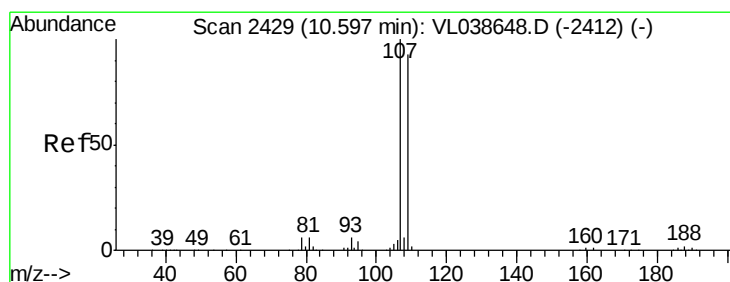
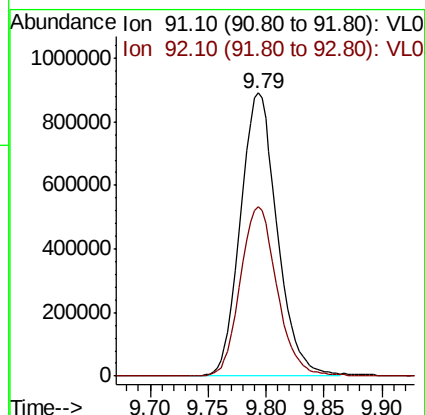
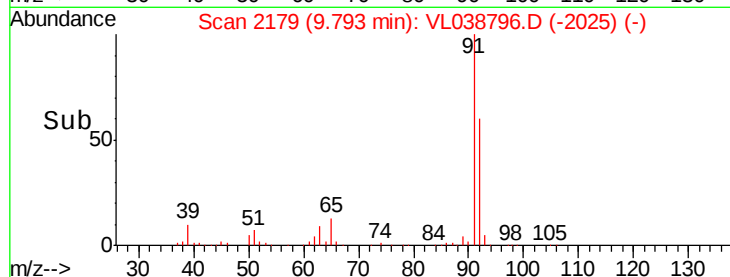
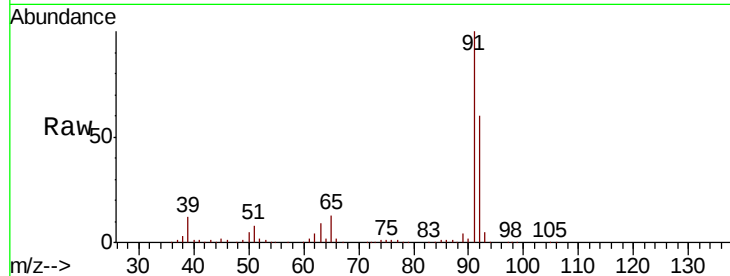
92 60.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#54

1,2-Dibromoethane

Concen: 11.027 ppbv

RT: 10.60 min Scan# 2429

Delta R.T. -0.00 min

Lab File: VL038796.D

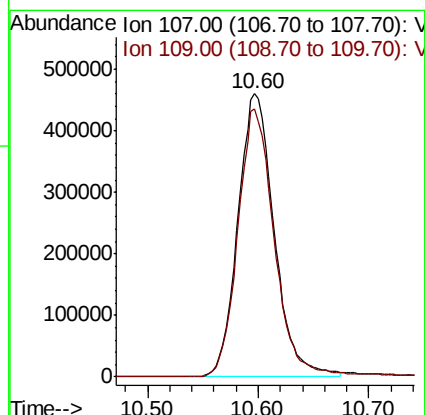
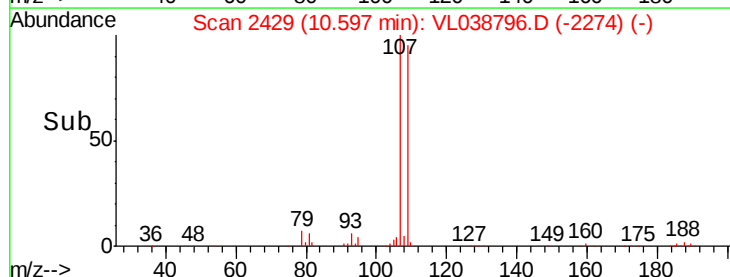
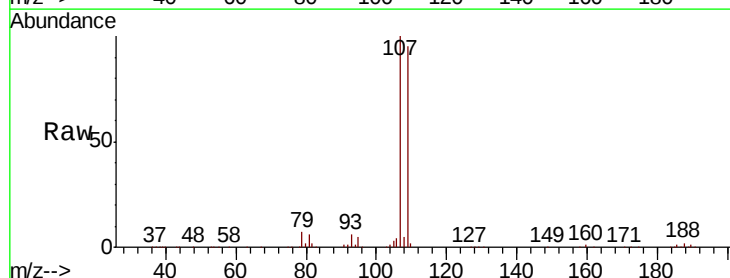
Acq: 30 Mar 2022 15:25

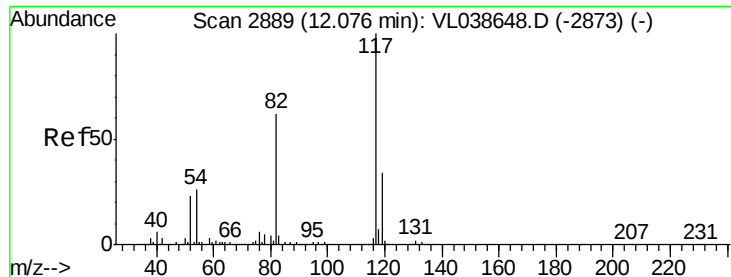
Tgt Ion:107 Resp: 1049433

Ion Ratio Lower Upper

107 100

109 94.6 74.1 111.1



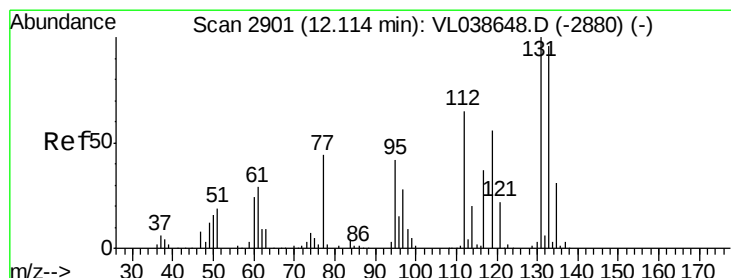
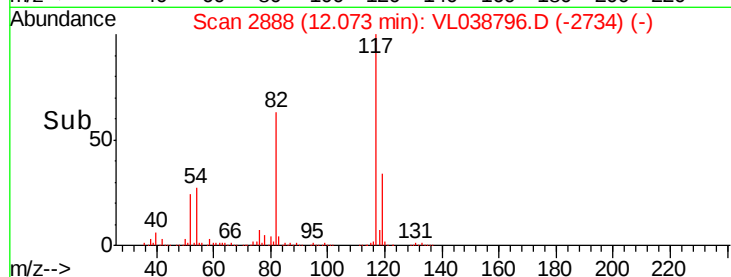
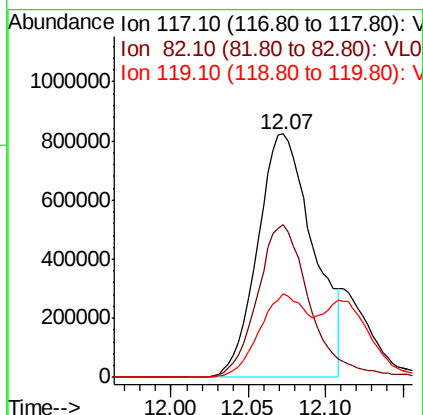
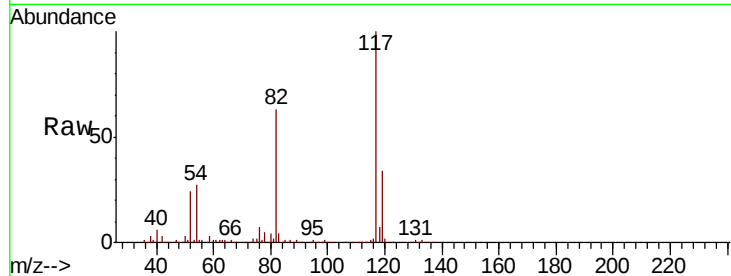


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.07 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampled :
VL0330ABS01
Acq: 30 Mar 2022 15:25

Tot Ion:1
Ion Rati
117 100
82 60.
119 31.

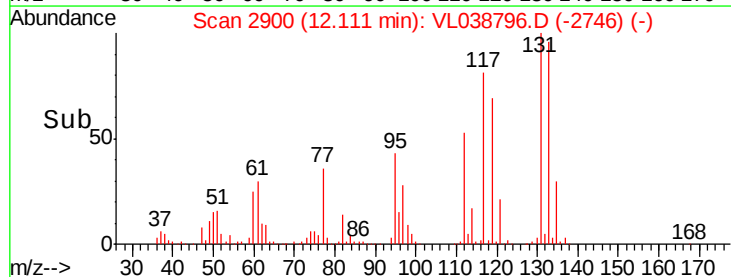
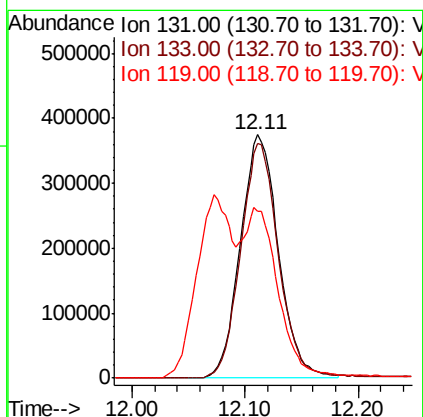
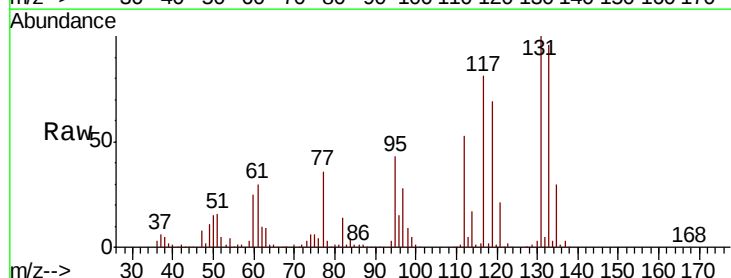
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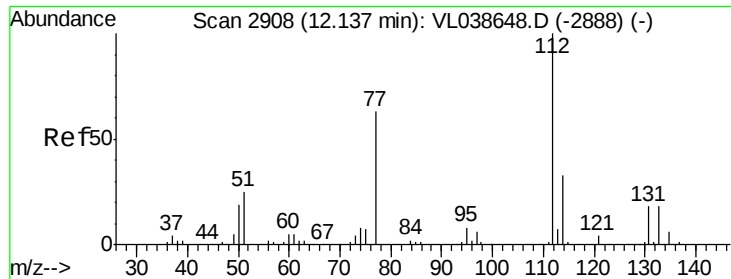
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#56
1,1,1,2-Tetrachloroethane
Concen: 10.218 ppbv
RT: 12.11 min Scan# 2900
Delta R.T. -0.00 min
Lab File: VL038796.D
Acq: 30 Mar 2022 15:25

Tgt Ion:131 Resp: 875611
Ion Ratio Lower Upper
131 100
133 97.9 77.3 115.9
119 63.3 53.0 79.6



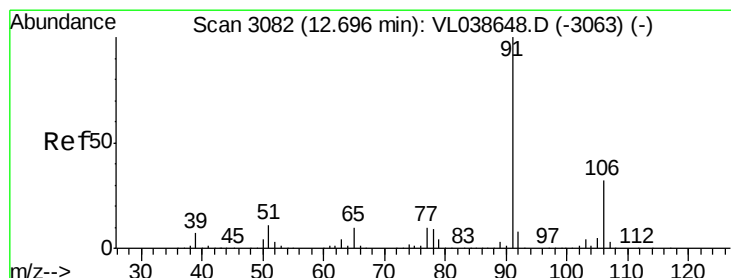
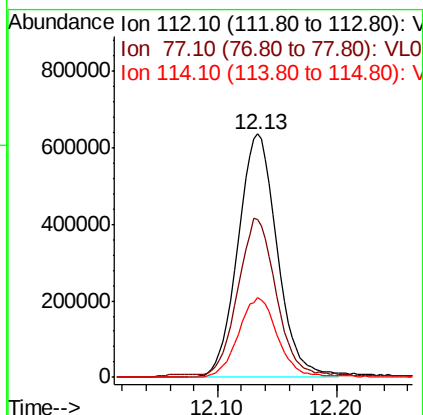
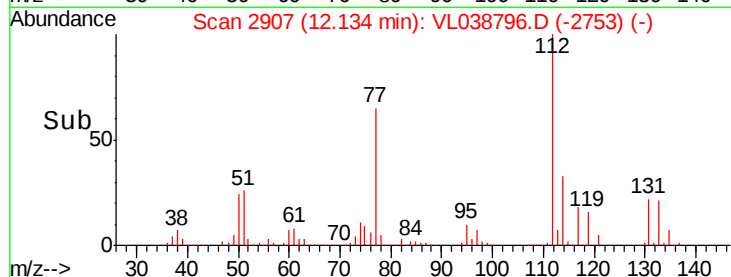
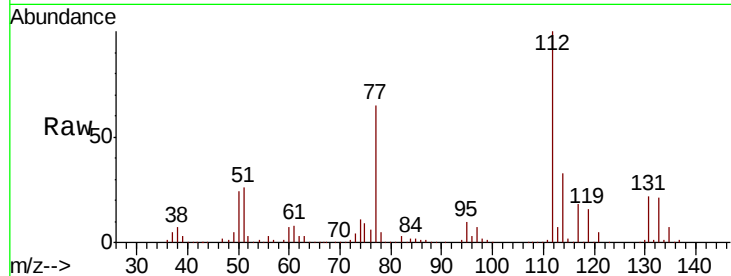


#57
Chlorobenzene
Concen: 9.752 ppbv
RT: 12.13 min
Delta R.T. MSVOA_L
Lab File: ClientSampled : VL0330ABS01
Acq: 30 Mar 2022 15:25

Tot Ion: 1
Ion Ratio
112 100
77 63.
114 32.

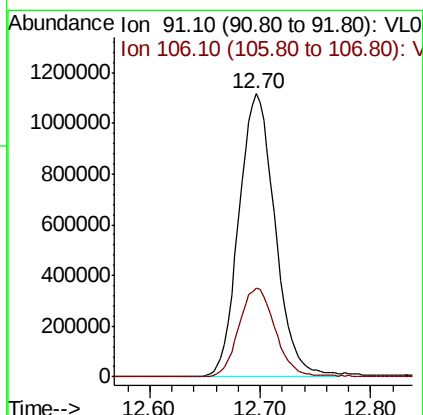
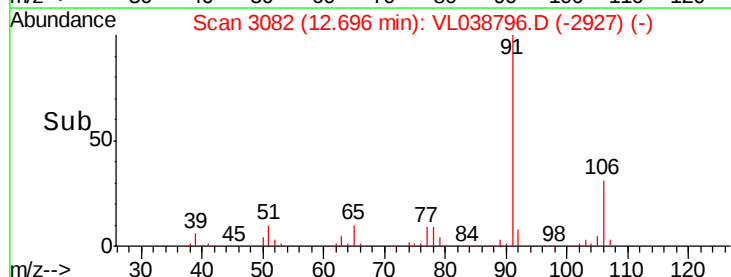
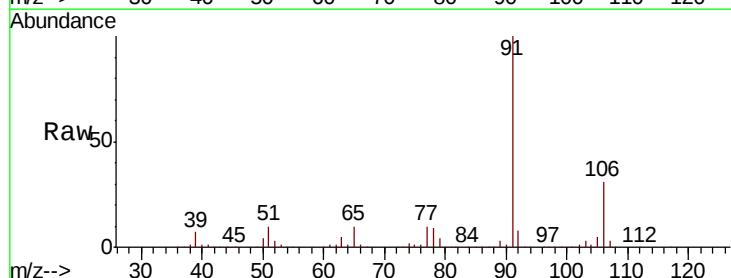
Manual Integrations
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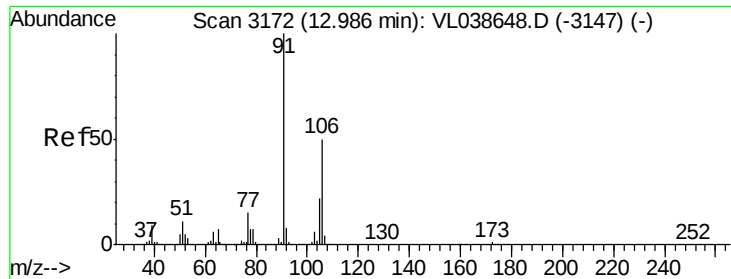
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#58
Ethyl Benzene
Concen: 10.528 ppbv
RT: 12.70 min Scan# 3082
Delta R.T. -0.00 min
Lab File: VL038796.D
Acq: 30 Mar 2022 15:25

Tgt Ion: 91 Resp: 2543909
Ion Ratio Lower Upper
91 100
106 31.3 25.4 38.0



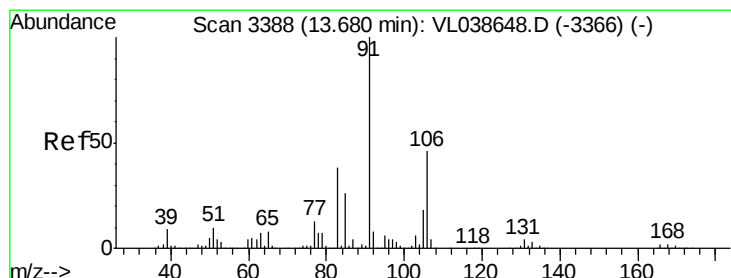
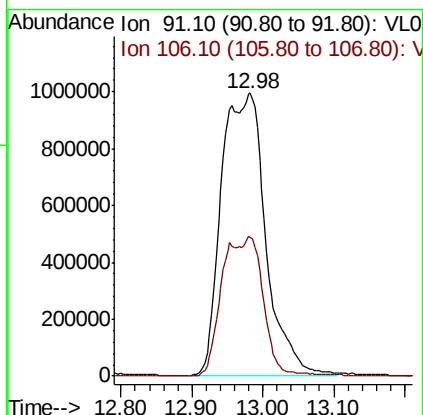
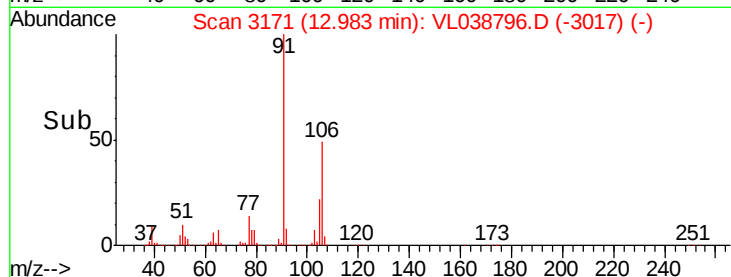
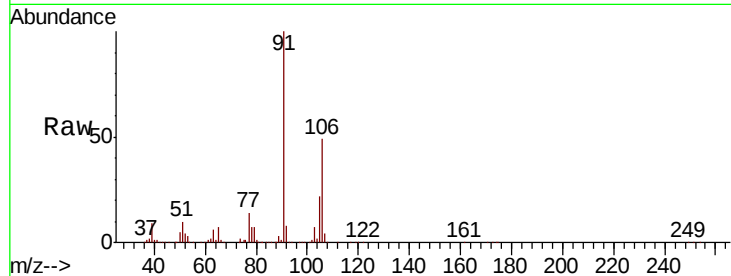


#59
m/p-Xylene
Concen: 20.486 ppbv m
RT: 12.98
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampled:
VL0330ABS01
Acq: 30 Mar 2022 15:25

Tot Ion:
Ion Ratio
91 100
106 46.

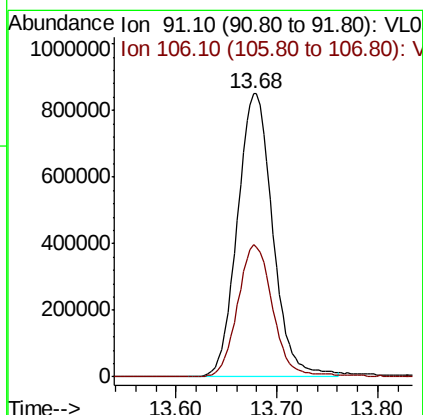
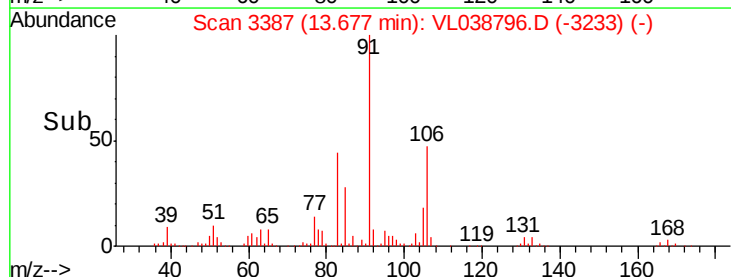
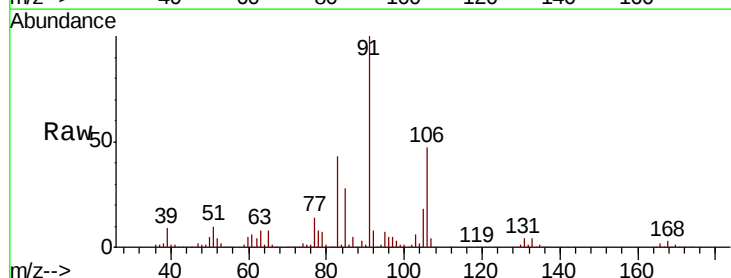
Manual Integrations
APPROVED

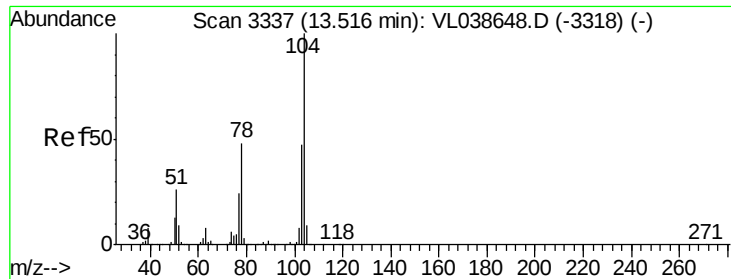
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#60
o-Xylene
Concen: 10.291 ppbv
RT: 13.68 min Scan# 3387
Delta R.T. -0.00 min
Lab File: VL038796.D
Acq: 30 Mar 2022 15:25

Tgt Ion: 91 Resp: 2065278
Ion Ratio Lower Upper
91 100
106 47.0 23.5 70.5





#61

Stvrene

Concen: 11.276 ppbv

RT: 13.51

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 30 Mar 2022 13:25

Tot Ion:1

Ion Rati

104 100

78 50.

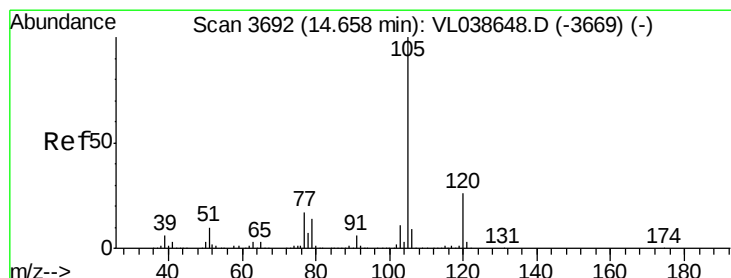
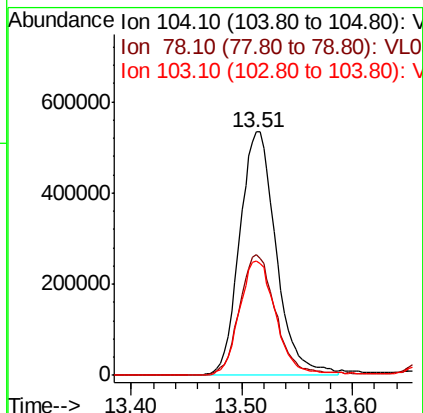
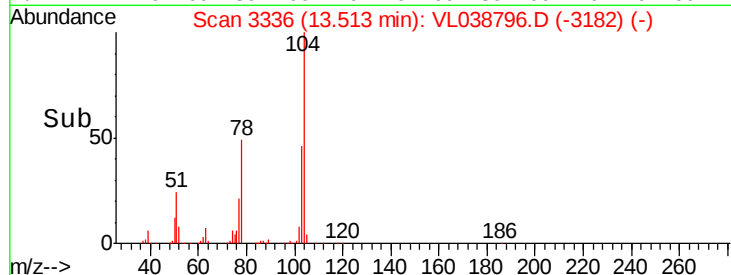
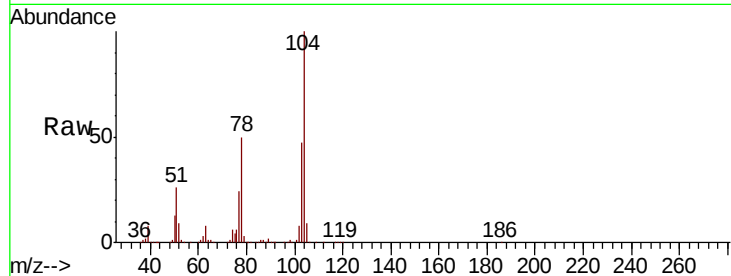
103 47.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#62

Isopropylbenzene

Concen: 9.935 ppbv

RT: 14.65 min Scan# 3691

Delta R.T. -0.00 min

Lab File: VL038796.D

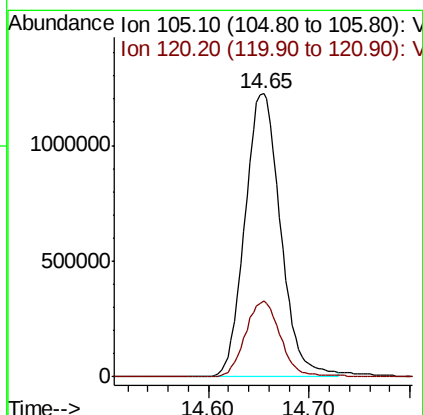
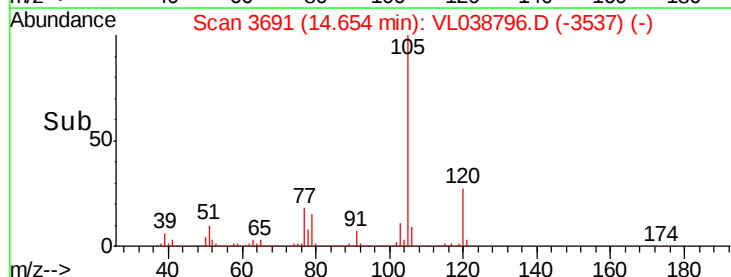
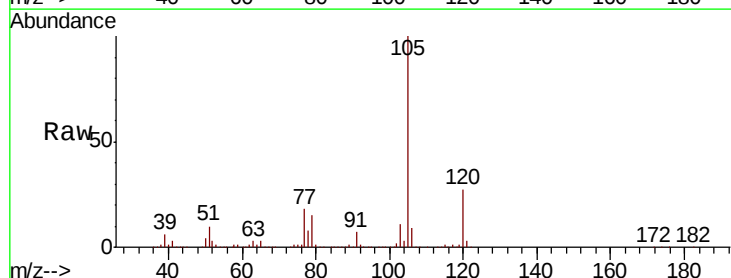
Acq: 30 Mar 2022 15:25

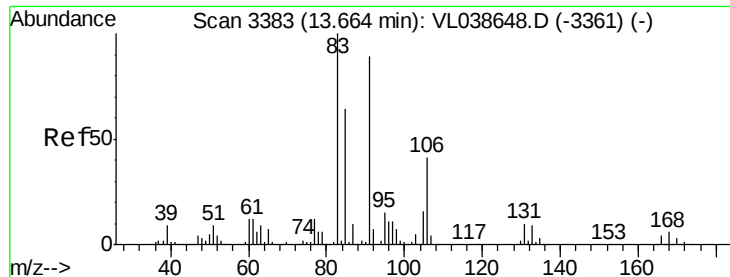
Tgt Ion:105 Resp: 2997372

Ion Ratio Lower Upper

105 100

120 26.8 21.2 31.8



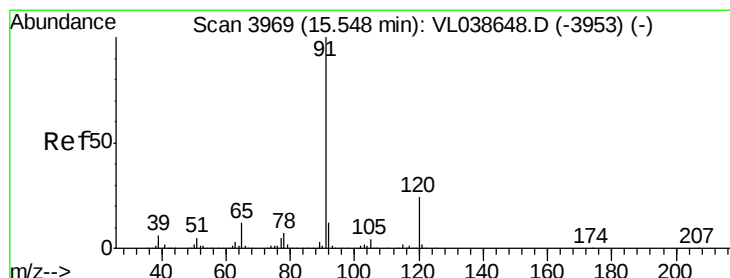
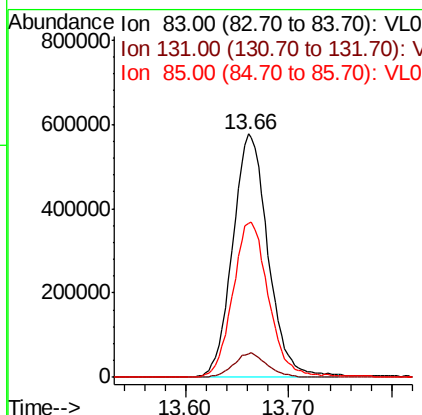
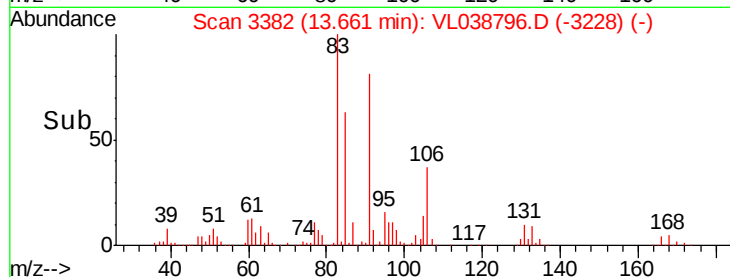
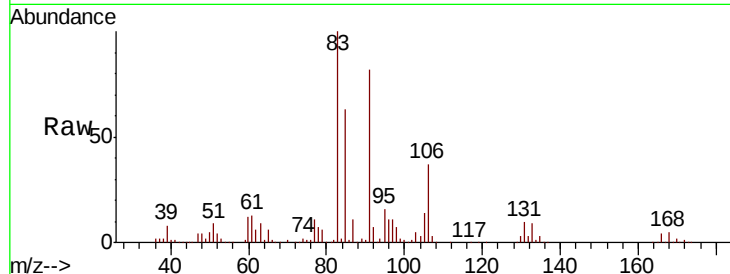


#63
 1,1,2,2-Tetrachloroethane
 Concen: 8.849 ppbv
 RT: 13.66 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId : VL0330ABS01
 Acq: 30 Mar 2022 15:25

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

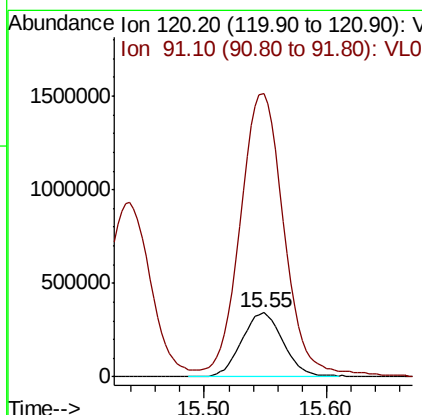
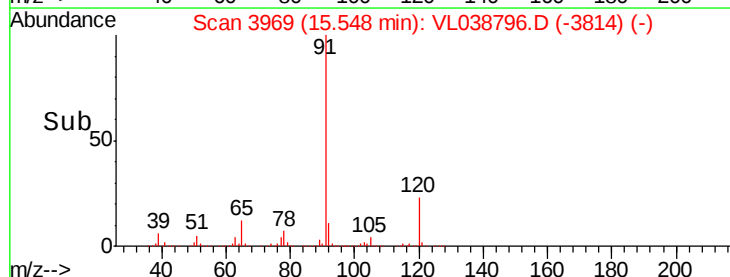
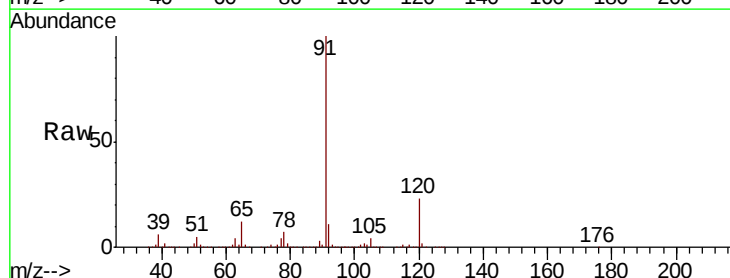
Manual Integrations
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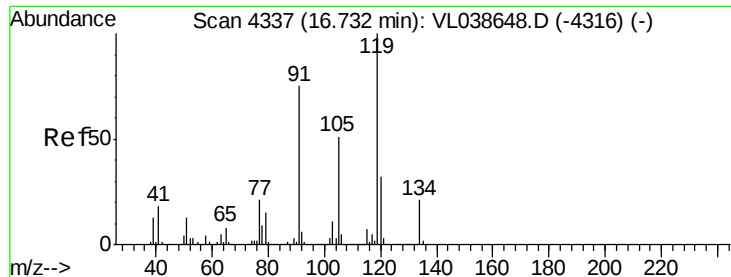
Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022



#64
 n-propylbenzene
 Concen: 10.213 ppbv
 RT: 15.55 min Scan# 3969
 Delta R.T. -0.00 min
 Lab File: VL038796.D
 Acq: 30 Mar 2022 15:25

Tgt Ion:120 Resp: 808540
 Ion Ratio Lower Upper
 120 100
 91 467.0 368.0 552.0



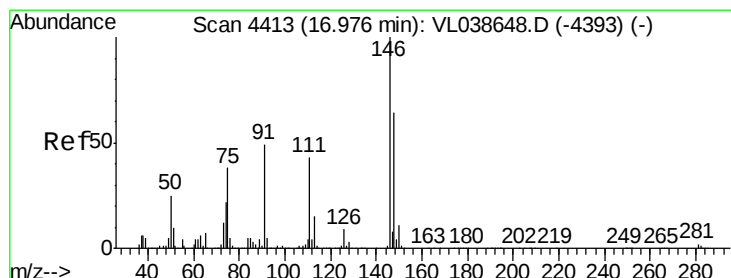
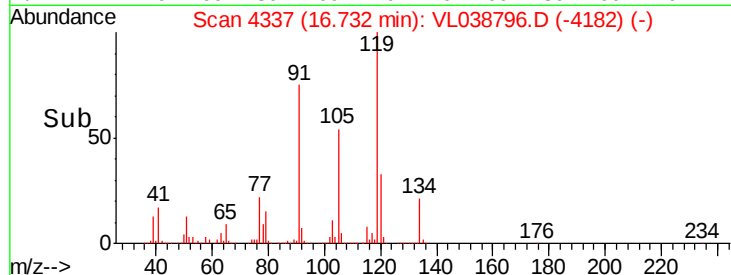
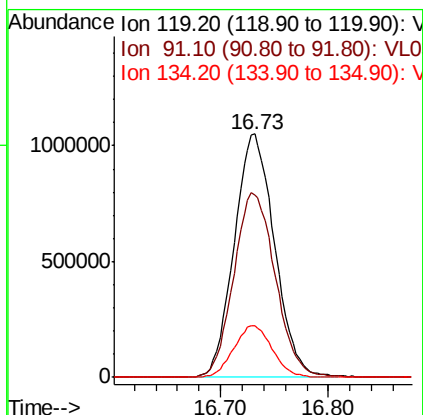
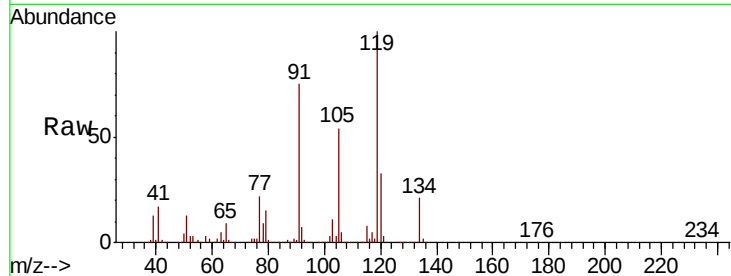


#65
tert-Butylbenzene
Concen: 10.088 ppbv
RT: 16.73 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 30 Mar 2022 15:25

Tot Ion: 1
Ion Ratio
119 100
91 78.
134 20.

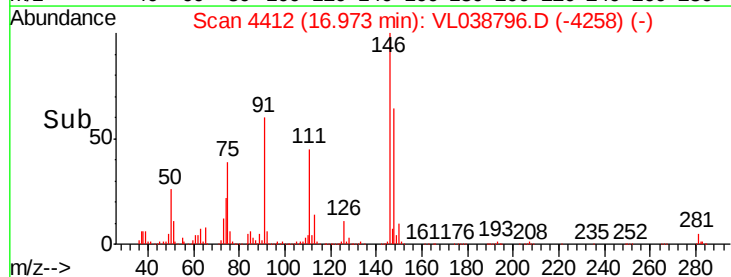
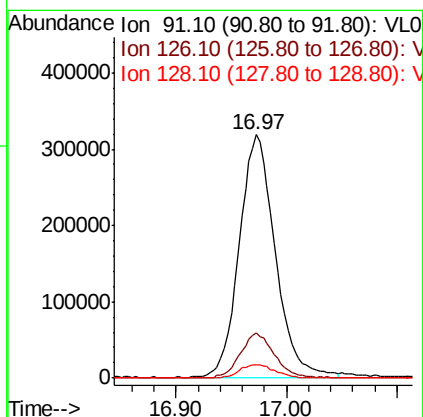
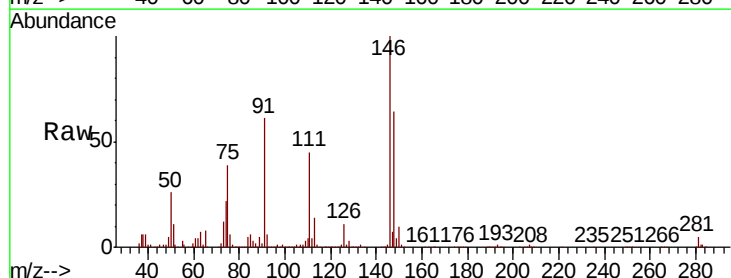
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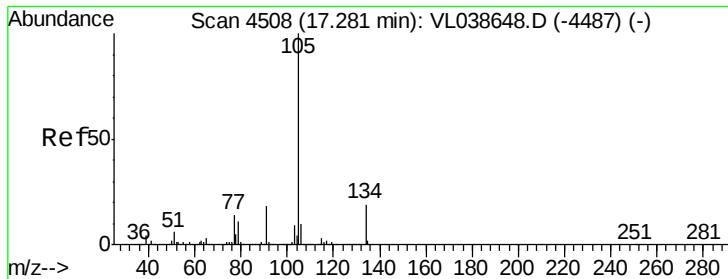
Reviewed By : Semsettin Yesilyurt 04/02/2022
Supervised By : Mahesh Dadoda 04/04/2022



#66
Benzyl Chloride
Concen: 13.932 ppbv
RT: 16.97 min Scan# 4412
Delta R.T.: -0.00 min
Lab File: VL038796.D
Acq: 30 Mar 2022 15:25

Tgt Ion: 91 Resp: 715164
Ion Ratio Lower Upper
91 100
126 18.1 14.3 21.5
128 5.7 4.6 6.8



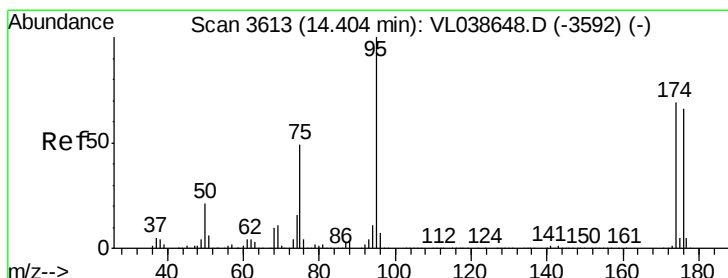
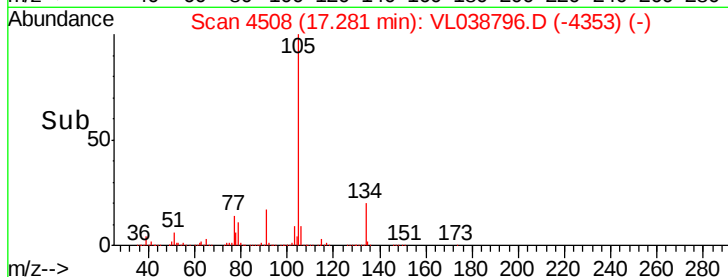
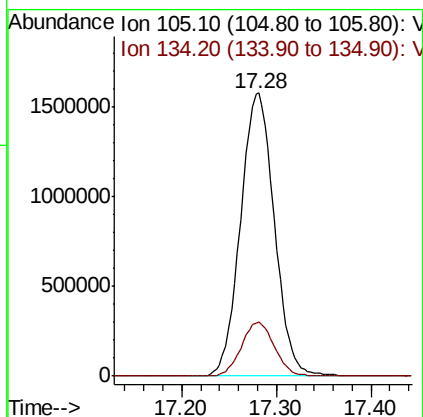
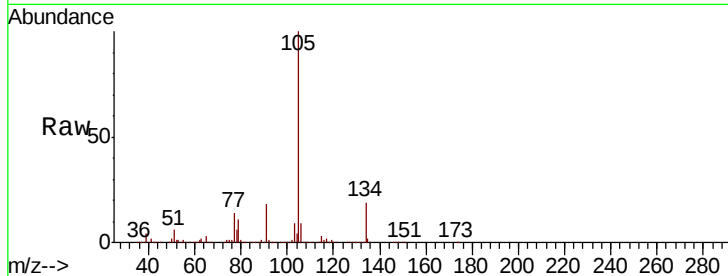


#67
 sec-Butylbenzene
 Concen: 10.079 ppbv
 RT: 17.28 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0330ABS01
 Acq: 30 Mar 2022 15:25

Tot Ion: 1
 Ion Ratio
 105 100
 134 18.

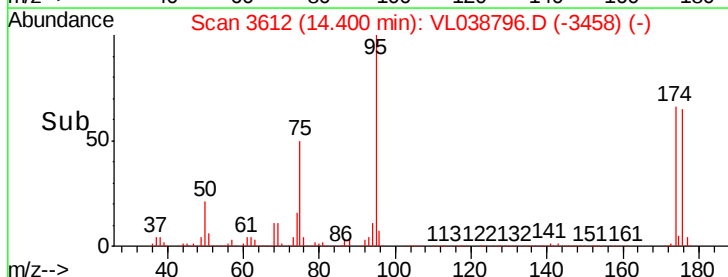
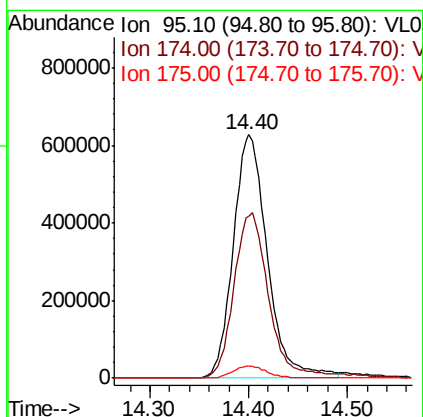
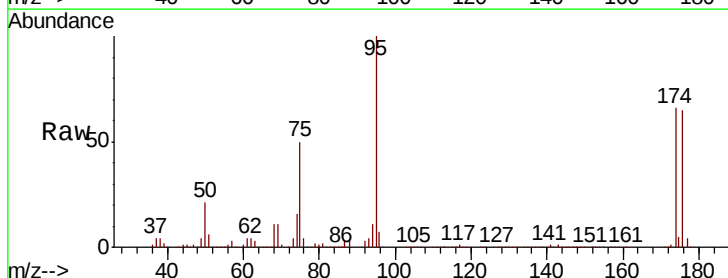
Manual Integrations
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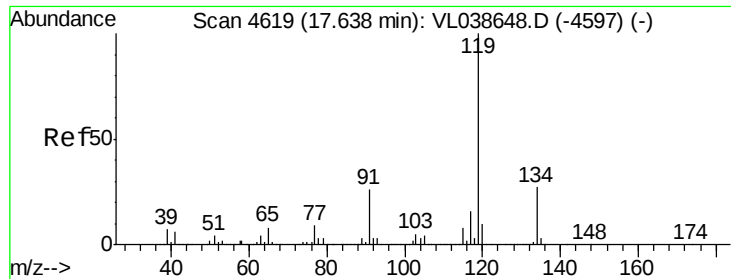
Reviewed By : Semsettin Yesilyurt 04/02/2022
 Supervised By : Mahesh Dadoda 04/04/2022



#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.524 ppbv
 RT: 14.40 min Scan# 3612
 Delta R.T.: -0.00 min
 Lab File: VL038796.D
 Acq: 30 Mar 2022 15:25

Tgt Ion: 95 Resp: 1509198
 Ion Ratio Lower Upper
 95 100
 174 70.6 56.1 84.1
 175 5.1 4.2 6.2



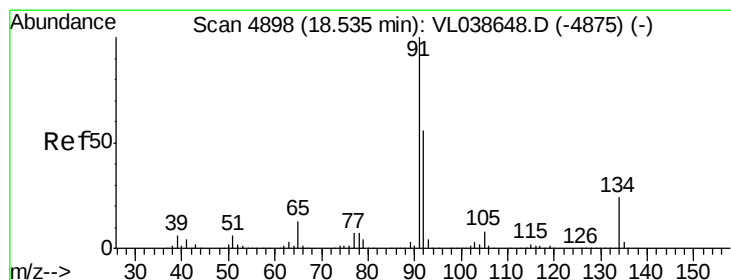
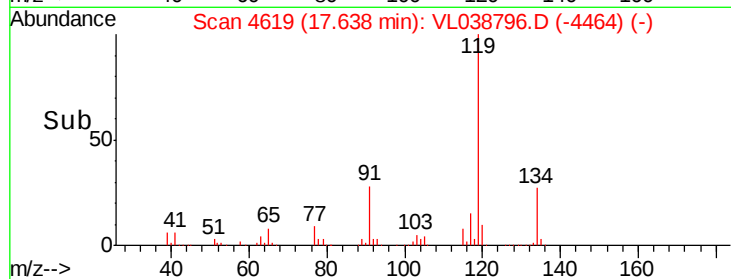
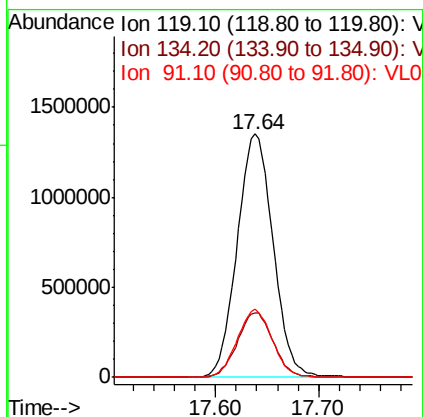
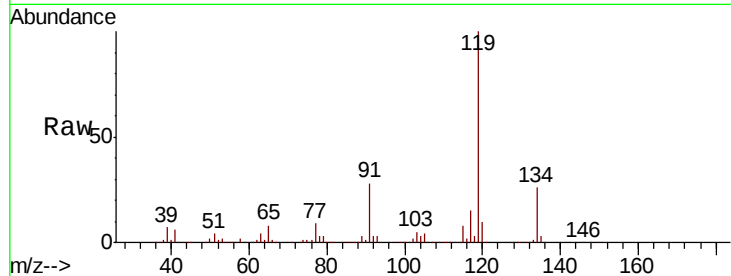


#69
 p-Isopropyltoluene
 Concen: 10.335 ppbv
 RT: 17.64 min
 Delta R.T.: -0.00 min
 Lab File: VL0330ABS01
 Acq: 30 Mar 2022 15:25

Tot Ion: 1
 Ion Ratio
 119 100
 134 26.
 91 27.

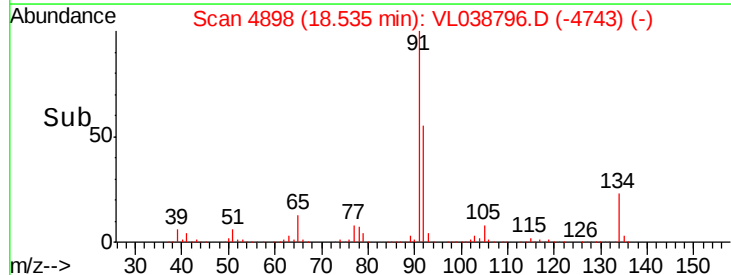
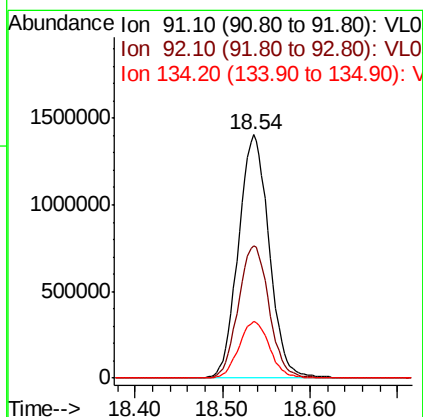
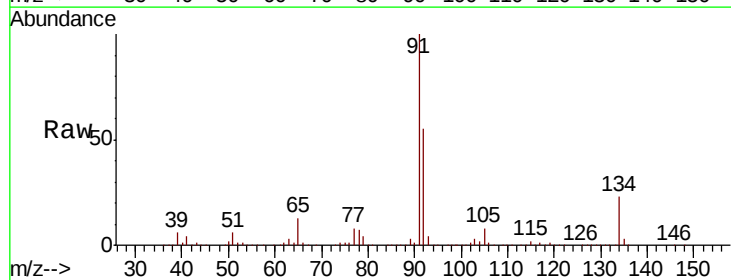
Manual Integrations
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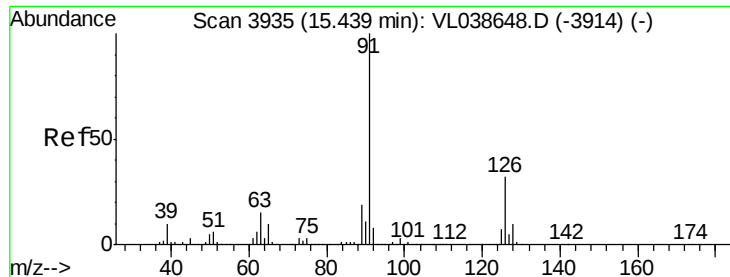
Reviewed By : Semsettin Yesilyurt 04/02/2022
 Supervised By : Mahesh Dadoda 04/04/2022



#70
 n-Butylbenzene
 Concen: 10.488 ppbv
 RT: 18.54 min Scan# 4898
 Delta R.T.: -0.00 min
 Lab File: VL038796.D
 Acq: 30 Mar 2022 15:25

Tgt Ion: 91 Resp: 3422815
 Ion Ratio Lower Upper
 91 100
 92 54.8 43.9 65.9
 134 23.3 18.7 28.1



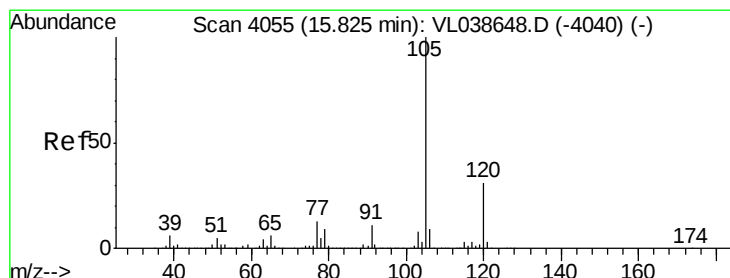
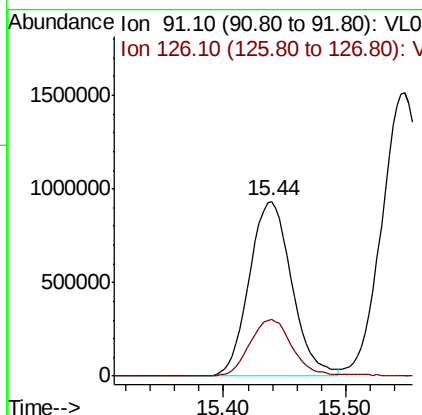
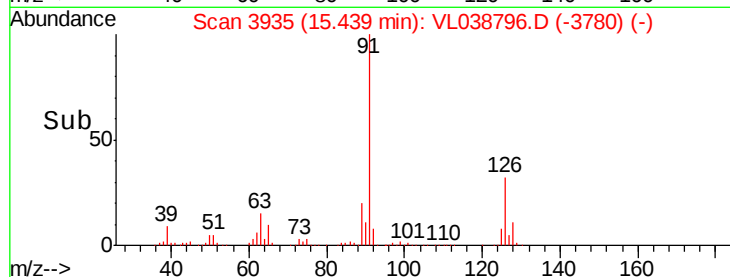
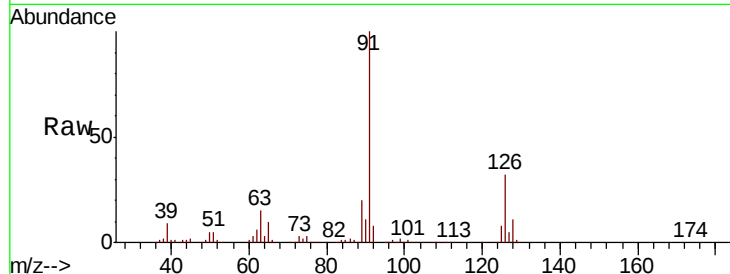


#71
 2-Chlorotoluene
 Concen: 10.058 ppbv
 RT: 15.44 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0330ABS01
 Acq: 30 Mar 2022 15:25

Tot Ion:
 Ion Ratio
 91 100
 126 33.

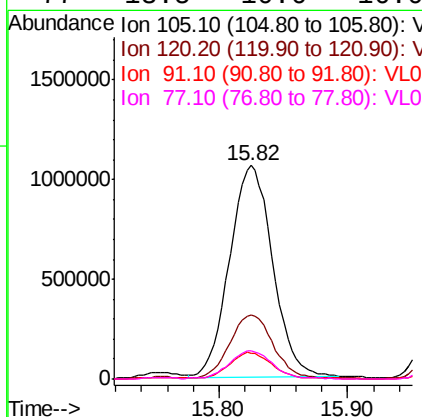
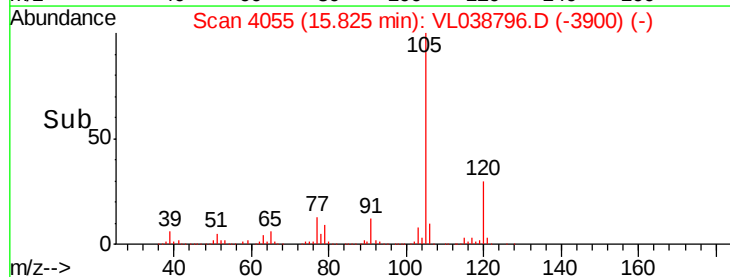
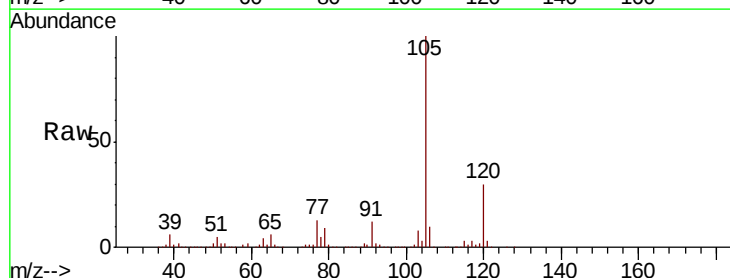
Manual Integrations
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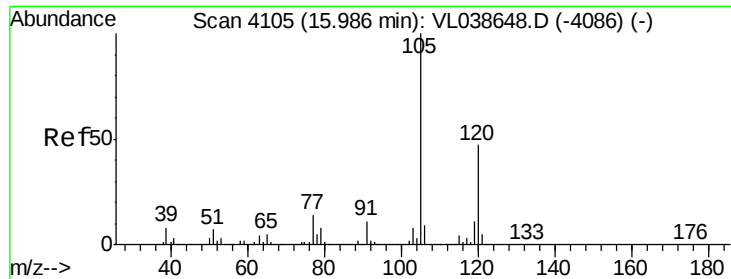
Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022



#72
 4-Ethyltoluene
 Concen: 10.392 ppbv
 RT: 15.82 min Scan# 4055
 Delta R.T. -0.00 min
 Lab File: VL038796.D
 Acq: 30 Mar 2022 15:25

Tgt Ion:105 Resp: 2461832
 Ion Ratio Lower Upper
 105 100
 120 31.3 24.9 37.3
 91 12.4 9.8 14.6
 77 13.5 10.6 16.0



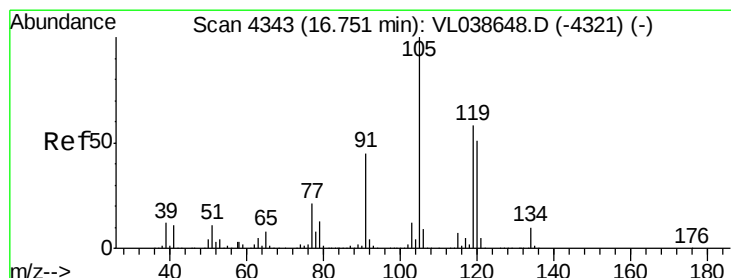
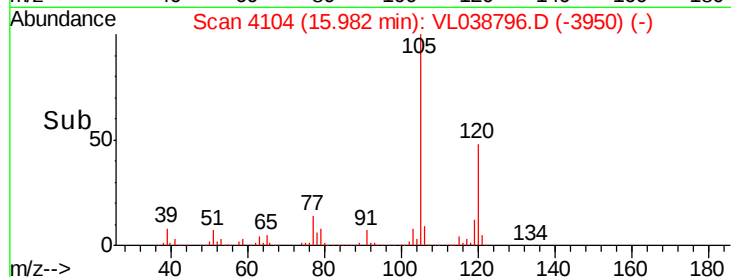
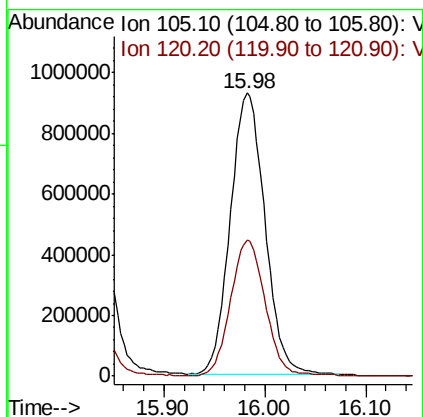
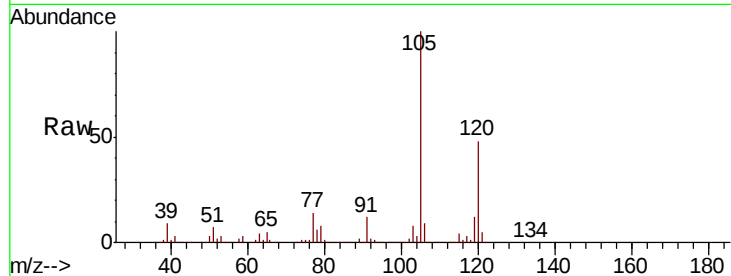


#73
 1,3,5-Trimethylbenzene
 Concen: 10.227 ppbv
 RT: 15.98 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0330ABS01
 Acq: 30 Mar 2022 15:25

Tot Ion:1
 Ion Rati
 105 100
 120 48.

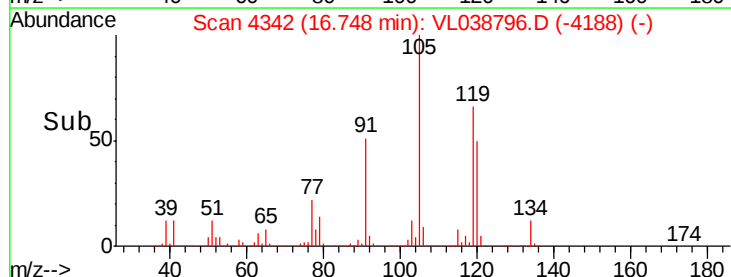
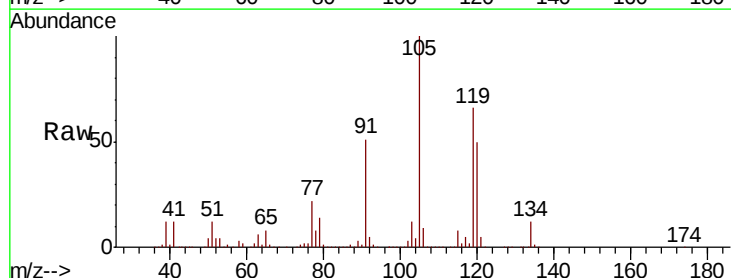
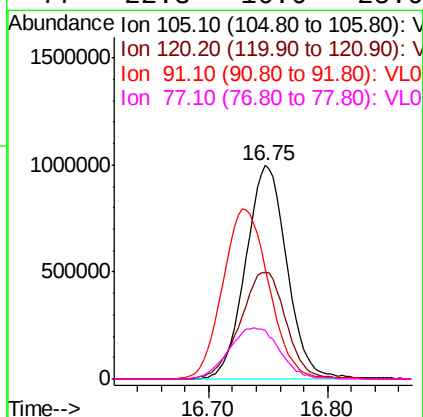
Manual Integrations
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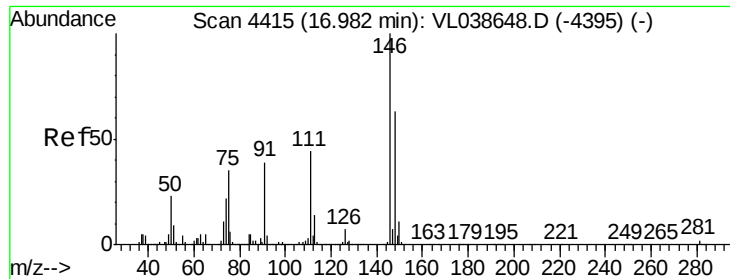
Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022



#74
 1,2,4-Trimethylbenzene
 Concen: 10.144 ppbv
 RT: 16.75 min Scan# 4342
 Delta R.T. -0.00 min
 Lab File: VL038796.D
 Acq: 30 Mar 2022 15:25

Tgt Ion:105 Resp: 2385218
 Ion Ratio Lower Upper
 105 100
 120 49.7 40.5 60.7
 91 50.6 35.9 53.9
 77 22.3 16.6 25.0



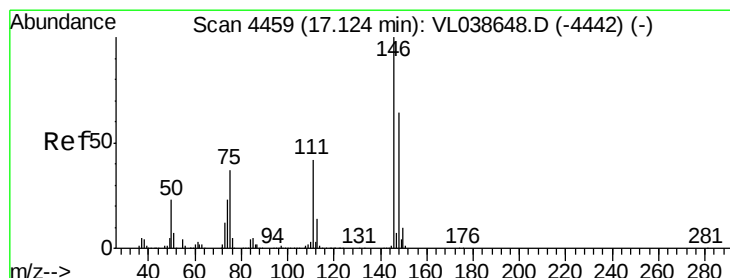
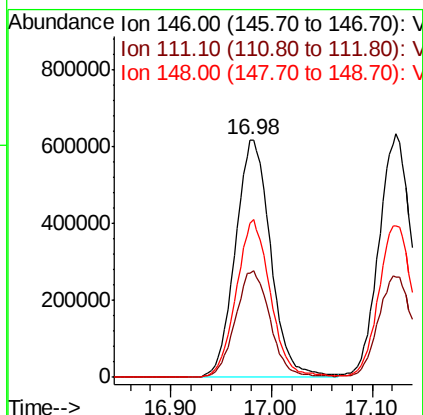
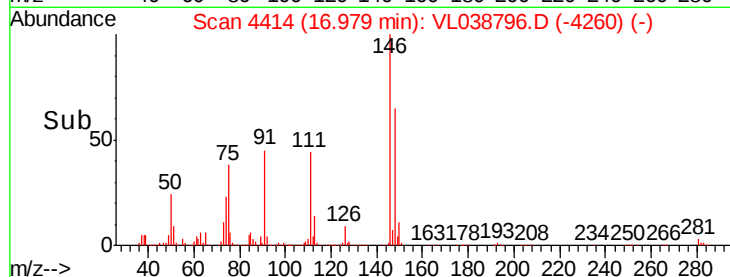
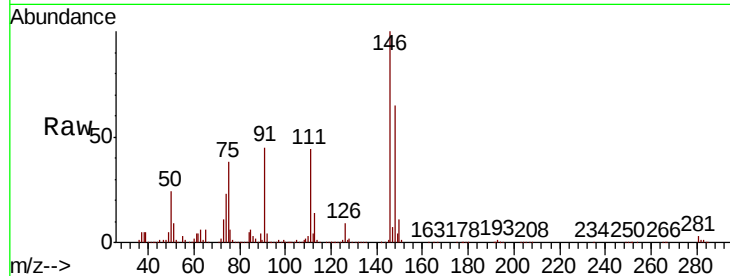


#75
 1,3-Dichlorobenzene
 Concen: 9.992 ppbv
 RT: 16.98
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 VL0330ABS01
 Acq: 30 Mar 2022 15:25

Tot Ion:1
 Ion Rati
 146 100
 111 44.
 148 64.

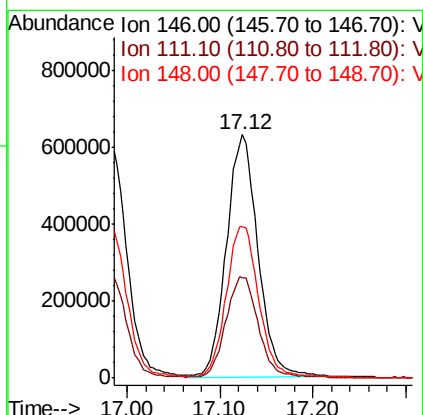
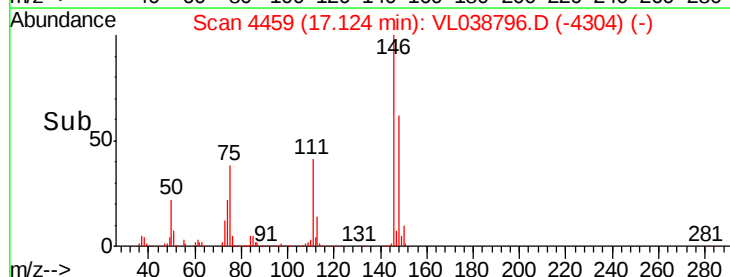
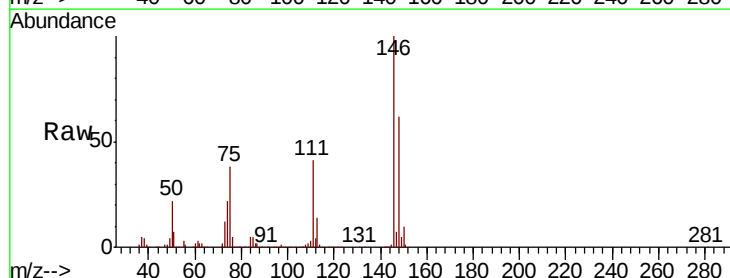
Manual Integrations
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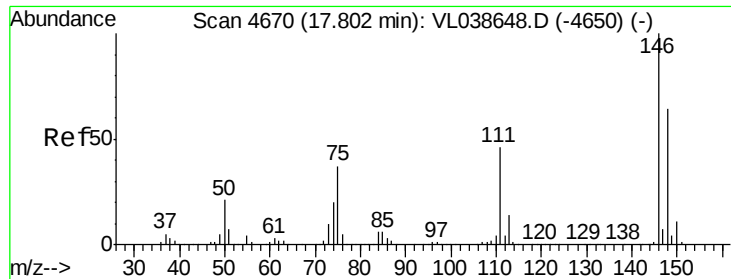
Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022



#76
 1,4-Dichlorobenzene
 Concen: 9.936 ppbv
 RT: 17.12 min Scan# 4459
 Delta R.T. -0.00 min
 Lab File: VL038796.D
 Acq: 30 Mar 2022 15:25

Tgt Ion:146 Resp: 1479877
 Ion Ratio Lower Upper
 146 100
 111 43.5 21.4 64.2
 148 65.4 32.1 96.3



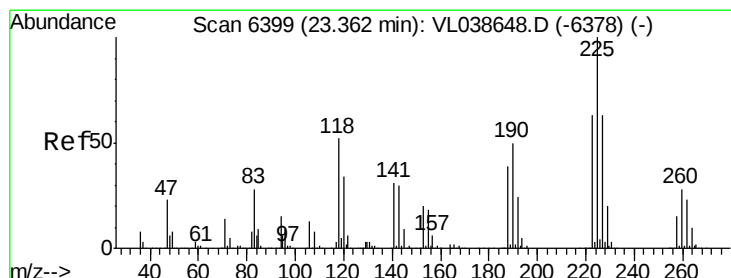
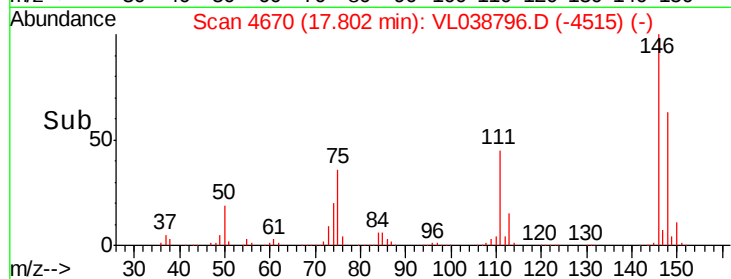
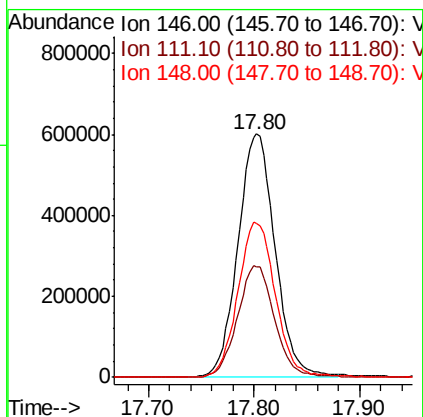
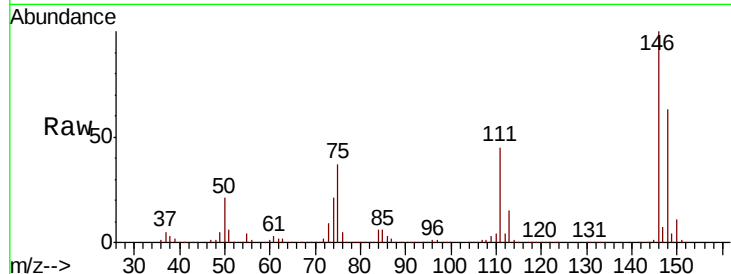


#77
 1,2-Dichlorobenzene
 Concen: 9.897 ppbv
 RT: 17.80 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampled :
 VL0330ABS01
 Acq: 30 Mar 2022 15:25

Tot Ion:1
 Ion Rati
 146 100
 111 46.
 148 64.

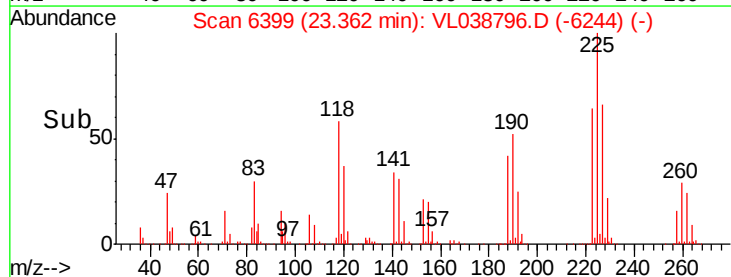
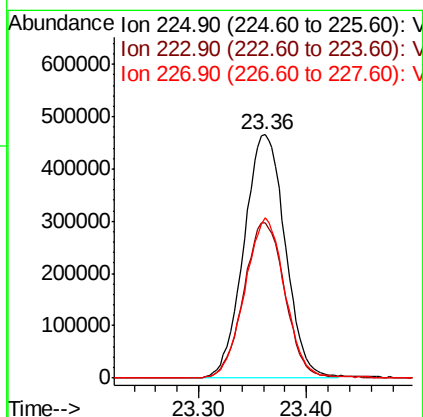
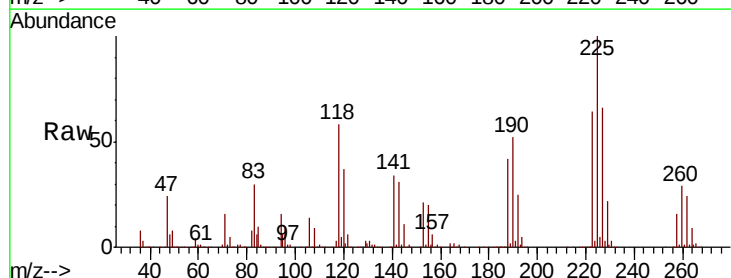
Manual Integrations
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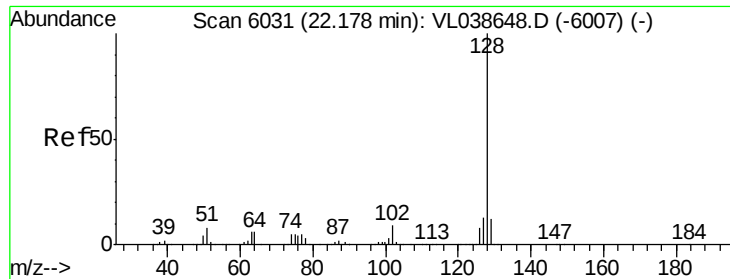
Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022



#78
 Hexachloro-1,3-Butadiene
 Concen: 9.035 ppbv
 RT: 23.36 min Scan# 6399
 Delta R.T. -0.00 min
 Lab File: VL038796.D
 Acq: 30 Mar 2022 15:25

Tgt Ion:225 Resp: 1238908
 Ion Ratio Lower Upper
 225 100
 223 64.3 51.0 76.6
 227 64.6 51.5 77.3



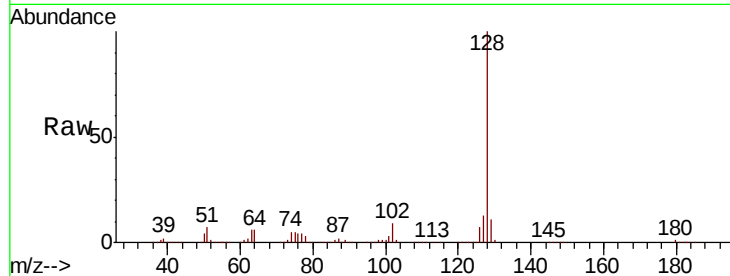


#79
Naphthalene
Concen: 12.526 ppbv
RT: 22.18 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 30 Mar 2022 15:25

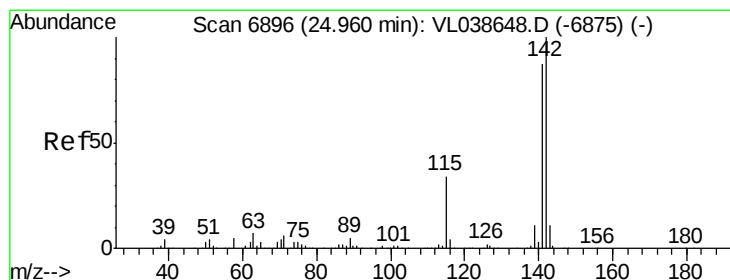
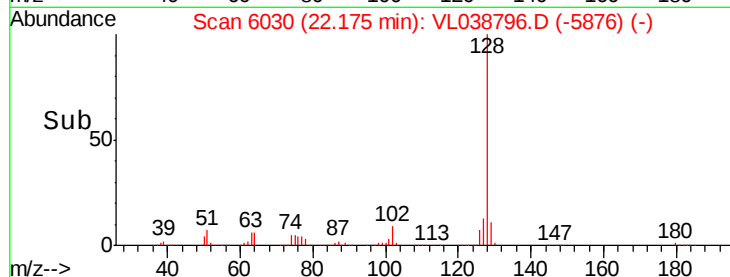
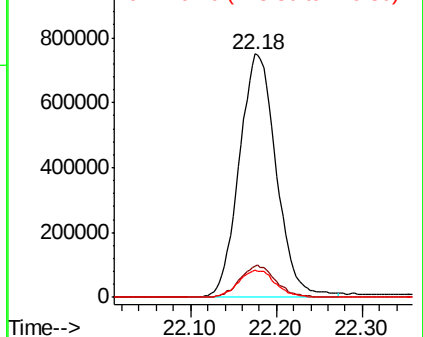
Tot Ion:1
Ion Rati
128 100
127 13.
129 11.

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

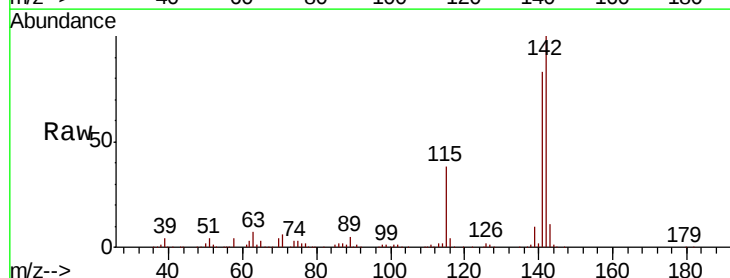


Abundance Ion 128.10 (127.80 to 128.80): V
Ion 127.10 (126.80 to 127.80): V
Ion 129.10 (128.80 to 129.80): V

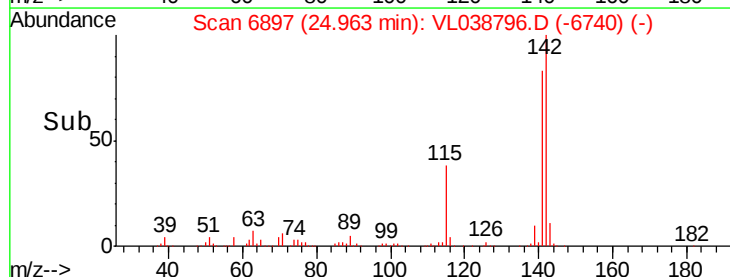
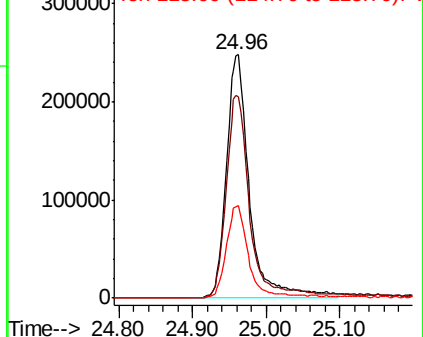


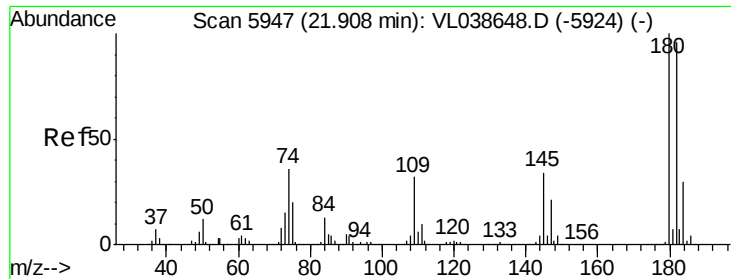
#80
Naphthalene, 2-methyl-
Concen: 11.209 ppbv
RT: 24.96 min Scan# 6897
Delta R.T. 0.00 min
Lab File: VL038796.D
Acq: 30 Mar 2022 15:25

Tgt Ion:142 Resp: 539928
Ion Ratio Lower Upper
142 100
141 86.4 66.4 99.6
115 38.3 27.8 41.6



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





#81
 1,2,4-Trichlorobenzene
 Concen: 10.668 ppbv
 RT: 21.90
 Delta R.T: MSVOA_L
 Lab File: ClientSampleId :
 VL0330ABS01
 Acq: 30 Mar 2022 15:25

Tot Ion:1
 Ion Rati
 180 100
 182 99.
 184 31.

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022

