

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL041422\
 Data File : VL038916.D
 Acq On : 14 Apr 2022 13:12
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 VSTDCCC010

Manual Integrations
 APPROVED

Quant Time: Apr 15 09:08:31 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL040522A

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

QLast Update : Wed Apr 06 06:12:53 2022

Response via : Initial Calibration

Reviewed By : Semsettin Yesilyurt 04/15/2022
 Supervised By : Mahesh Dadoda 04/18/2022

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1175044	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.19	114	2770489	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.10	117	2470657m	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2185884	11.66	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	116.60%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.06	85	1574758	9.448 ppbv	98
3) Chlorodifluoromethane	3.00	51	1396386	9.737 ppbv #	92
4) Chloromethane	3.15	50	668210	8.999 ppbv	98
5) Vinyl Chloride	3.27	62	676776	9.864 ppbv	98
6) Bromomethane	3.49	94	360278	10.853 ppbv	100
7) Chloroethane	3.57	64	228969	10.007 ppbv	96
8) Dichlorotetrafluoroethane	3.20	85	1640733	10.538 ppbv	94
9) Propene	3.02	41	582722	7.680 ppbv	99
10) Heptane	8.14	43	1481324	7.751 ppbv	96
11) Trichlorofluoromethane	3.97	101	1571264	11.732 ppbv	98
12) 1,1,2-Trichlorotrifluoroet	4.50	101	1057154	10.305 ppbv	94
13) Ethanol	3.62	45	40618m	8.809 ppbv	
14) Bromoethene	3.75	108	458543	10.163 ppbv	98
15) Acetone	3.86	43	1108311	9.474 ppbv	97
16) 1,3-Butadiene	3.34	39	604452	9.038 ppbv	94
17) tert-Butyl alcohol	4.30	59	813188	7.752 ppbv	100
18) 1,1-Dichloroethene	4.30	96	483818	10.346 ppbv	94
19) Isopropyl Alcohol	3.98	45	583210	9.754 ppbv #	100
20) Methylene Chloride	4.36	84	393259	9.269 ppbv	95
21) Allyl Chloride	4.43	41	766850	8.755 ppbv	97
22) trans-1,2-Dichloroethene	4.90	96	499350	10.546 ppbv	92
23) Vinyl Acetate	5.09	43	1071006	9.401 ppbv	98
24) 1,1-Dichloroethane	5.02	63	996981	9.684 ppbv	99
25) Ethyl Acetate	5.69	43	2601726	8.765 ppbv	99
26) Hexane	5.70	57	1127776	8.347 ppbv	99
27) Carbon Disulfide	4.56	76	1229828	9.926 ppbv	98
28) Methyl tert-Butyl Ether	5.05	73	916435	8.782 ppbv	99
29) Chloroform	5.77	83	1905902	10.082 ppbv	98
30) Cyclohexane	7.15	84	929772	7.808 ppbv	98
31) cis-1,2-Dichloroethene	5.56	61	1198852	9.650 ppbv	91
32) 1,1,1-Trichloroethane	6.53	97	1950274	10.240 ppbv	97
34) 2-Butanone	5.26	43	1555405	14.208 ppbv	96
35) Carbon Tetrachloride	7.03	117	2000981	12.047 ppbv	97
36) Benzene	6.91	78	2275049	9.027 ppbv #	96
37) 1,2-Dichloroethane	6.32	62	1596884	13.858 ppbv #	93
38) Trichloroethene	7.85	130	941385	9.103 ppbv	91
39) 1,2-Dichloropropane	7.63	63	915213	9.494 ppbv #	91
40) 1,4-Dioxane	7.85	88	331435	10.125 ppbv #	4
41) Tetrahydrofuran	6.06	42	939046	9.032 ppbv	98
42) Bromodichloromethane	7.81	83	2190303	12.037 ppbv	97
43) Methyl Methacrylate	8.03	69	965418	10.001 ppbv	94

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Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/15/2022
 Supervised By : Mahesh Dadoda 04/18/2022

Quant Time: Apr 15 09:08:31 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL040522A

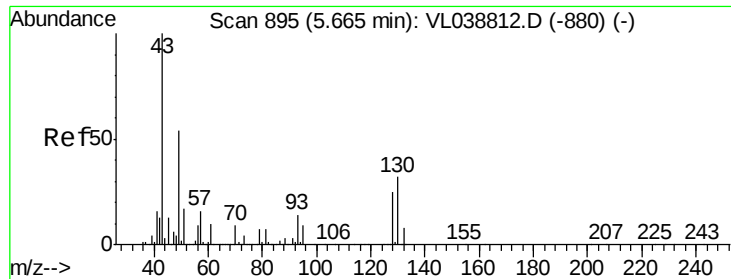
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:

QLast Update : Wed Apr 06 06:12:53 2022

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.88	57	3995341	9.363	ppbv	97
45) t-1,3-Dichloropropene	9.30	75	1158775	11.480	ppbv	100
46) cis-1,3-Dichloropropene	8.72	75	1402250	10.537	ppbv	93
47) 1,1,2-Trichloroethane	9.49	97	949918	9.617	ppbv	97
48) Dibromochloromethane	10.32	129	1714374	11.073	ppbv	99
49) Bromoform	13.06	173	1371252	11.183	ppbv	99
50) 4-Methyl-2-Pentanone	8.75	43	2493220	10.125	ppbv	99
51) 2-Hexanone	10.15	43	1986303	10.705	ppbv #	95
52) Tetrachloroethene	11.24	164	785239	8.920	ppbv	97
53) Toluene	9.83	91	2669981	9.177	ppbv	98
54) 1,2-Dibromoethane	10.63	107	1410514	10.280	ppbv	98
56) 1,1,1,2-Tetrachloroethane	12.14	131	1166762	10.776	ppbv	92
57) Chlorobenzene	12.16	112	1922121	9.499	ppbv	94
58) Ethyl Benzene	12.73	91	3687990	9.990	ppbv	92
59) m/p-Xylene	13.01	91	6371359m	20.542	ppbv	
60) o-Xylene	13.71	91	2993438	10.314	ppbv	95
61) Styrene	13.54	104	1725918	9.761	ppbv	94
62) Isopropylbenzene	14.68	105	4331185	9.942	ppbv	96
63) 1,1,2,2-Tetrachloroethane	13.69	83	1888050	10.271	ppbv	98
64) n-propylbenzene	15.57	120	1086967	9.610	ppbv	78
65) tert-Butylbenzene	16.76	119	3802321	9.838	ppbv	90
66) Benzyl Chloride	17.00	91	737293	9.370	ppbv #	93
67) sec-Butylbenzene	17.31	105	5496535	10.134	ppbv	97
69) p-Isopropyltoluene	17.67	119	4513871	10.136	ppbv	95
70) n-Butylbenzene	18.57	91	4974578	11.089	ppbv	97
71) 2-Chlorotoluene	15.47	91	3450943	10.535	ppbv	93
72) 4-Ethyltoluene	15.86	105	3549122	10.241	ppbv #	96
73) 1,3,5-Trimethylbenzene	16.01	105	3272668	10.512	ppbv	94
74) 1,2,4-Trimethylbenzene	16.78	105	3468422	10.539	ppbv	95
75) 1,3-Dichlorobenzene	17.01	146	1956345	10.238	ppbv	98
76) 1,4-Dichlorobenzene	17.15	146	1890591	10.044	ppbv	99
77) 1,2-Dichlorobenzene	17.83	146	1908351	10.131	ppbv	99
78) Hexachloro-1,3-Butadiene	23.39	225	1387849	9.325	ppbv	98
79) Naphthalene	22.21	128	2750312	11.171	ppbv	98
80) Naphthalene, 2-methyl-	24.98	142	688507	11.349	ppbv	96
81) 1,2,4-Trichlorobenzene	21.94	180	1541479	10.699	ppbv	99

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 Instrument: MSVOA_L

Delta R.T. 0.01 min

Lab File: ClientSampleId: VSTDCCC010

Acq: 14 Apr 2022 13:12

Tot Ion:

Ion Ratio

49 100

128 44.

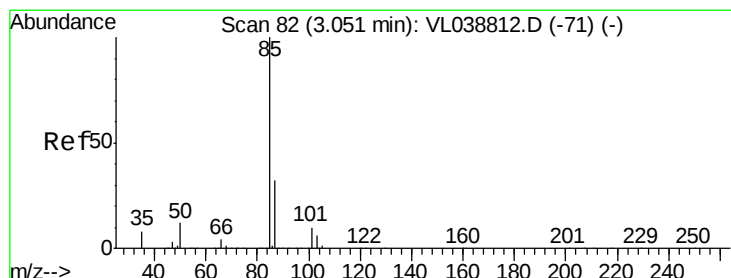
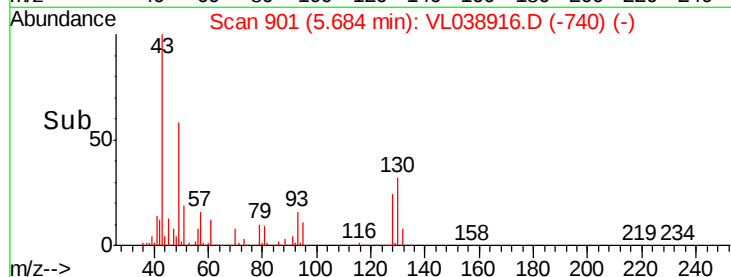
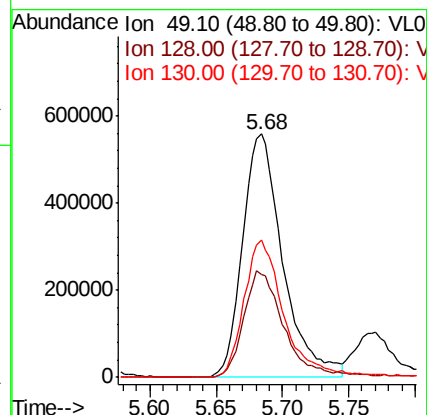
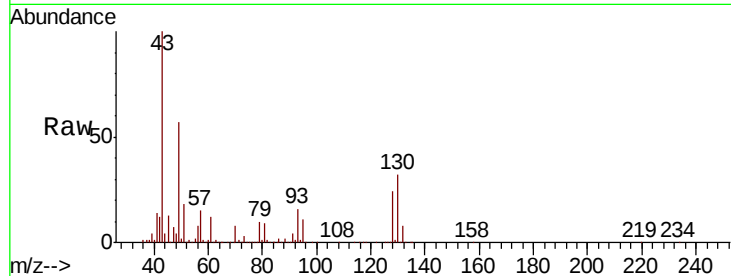
130 57.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#2

Dichlorodifluoromethane

Concen: 9.448 ppbv

RT: 3.06 min Scan# 86

Delta R.T. 0.01 min

Lab File: VL038916.D

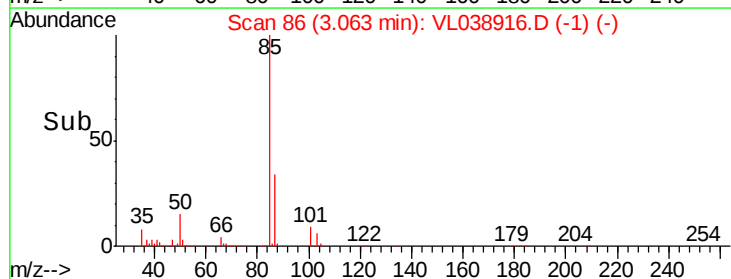
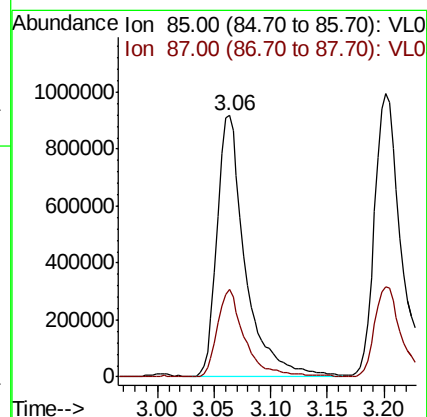
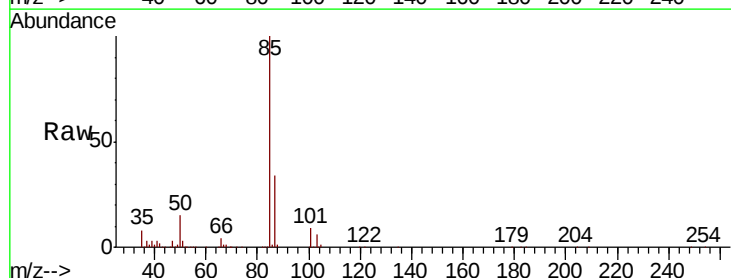
Acq: 14 Apr 2022 13:12

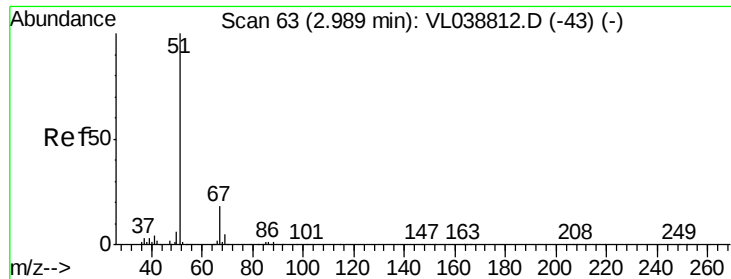
Tgt Ion: 85 Resp: 1574758

Ion Ratio Lower Upper

85 100

87 33.7 25.9 38.9





#3

Chlorodifluoromethane

Concen: 9.737 ppbv

RT: 3.00 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 14 Apr 2022 13:12 VSTDCCC010

Tot Ion:

Ion Ratio

51 100

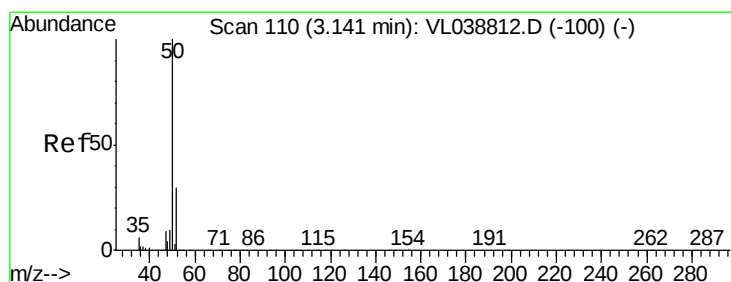
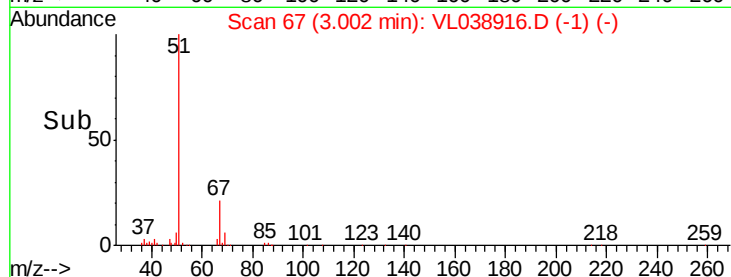
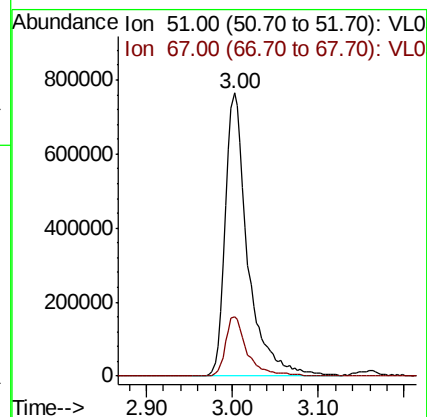
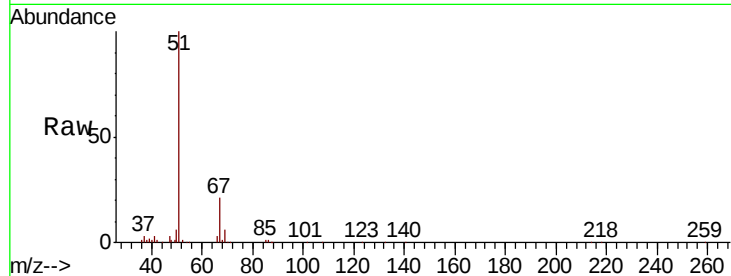
67 20.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#4

Chloromethane

Concen: 8.999 ppbv

RT: 3.15 min Scan# 114

Delta R.T. 0.01 min

Lab File: VL038916.D

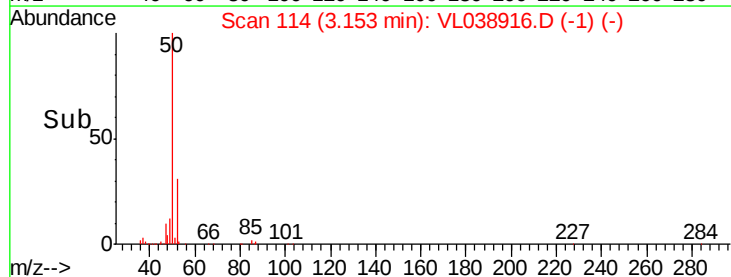
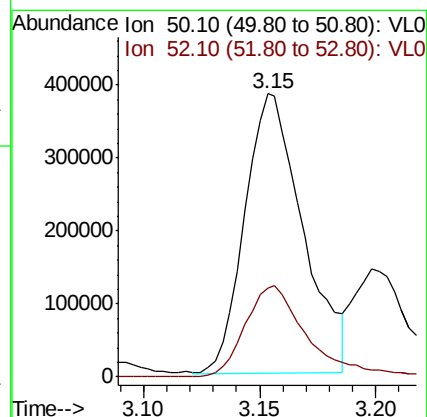
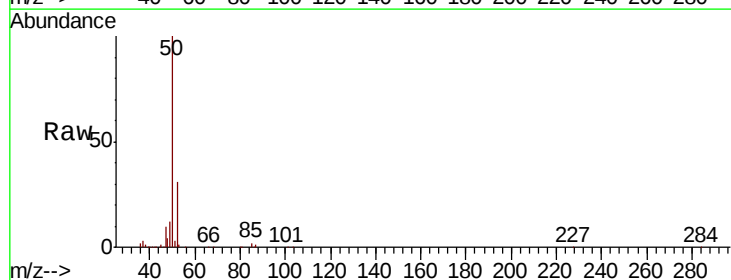
Acq: 14 Apr 2022 13:12

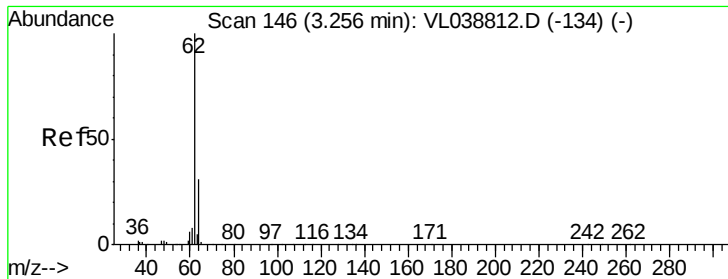
Tgt Ion: 50 Resp: 668210

Ion Ratio Lower Upper

50 100

52 31.7 24.3 36.5





#5

Vinyl Chloride

Concen: 9.864 ppbv

RT: 3.27 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 14 Apr 2022 13:12 VSTDCCC010

Tot Ion:

Ion Ratio

62 100

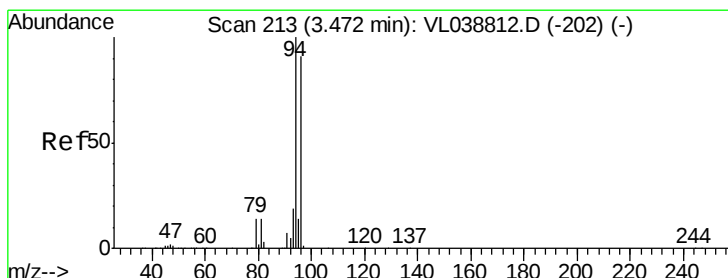
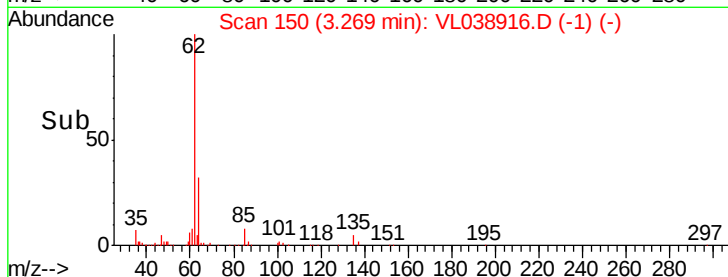
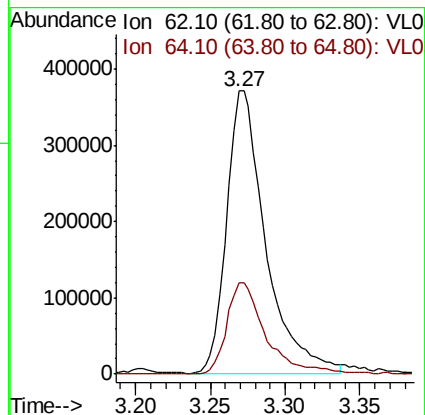
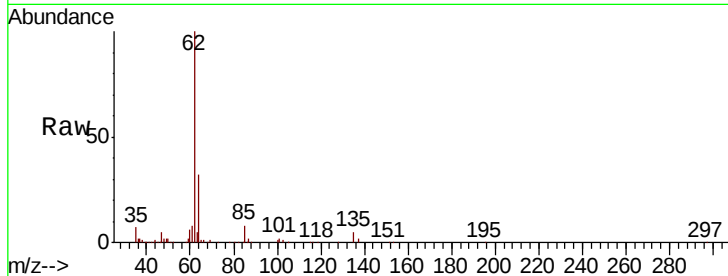
64 32.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#6

Bromomethane

Concen: 10.853 ppbv

RT: 3.49 min Scan# 218

Delta R.T. 0.02 min

Lab File: VL038916.D

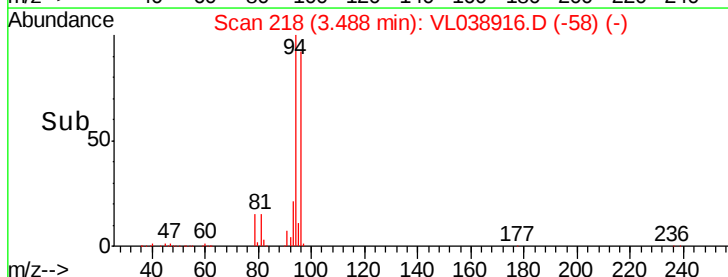
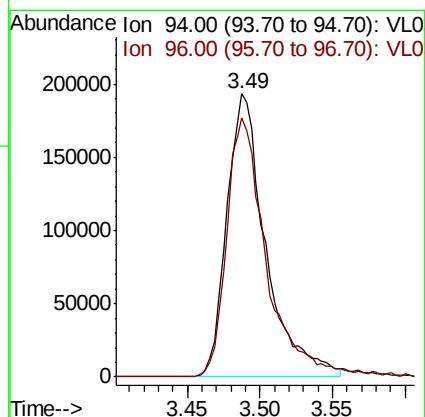
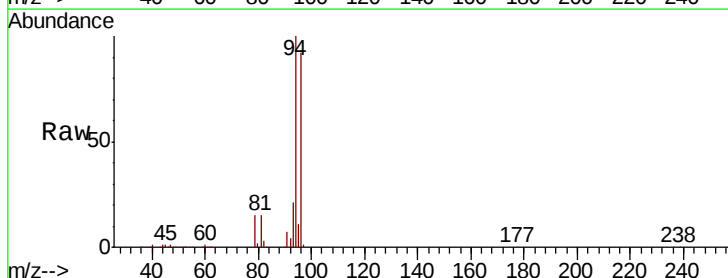
Acq: 14 Apr 2022 13:12

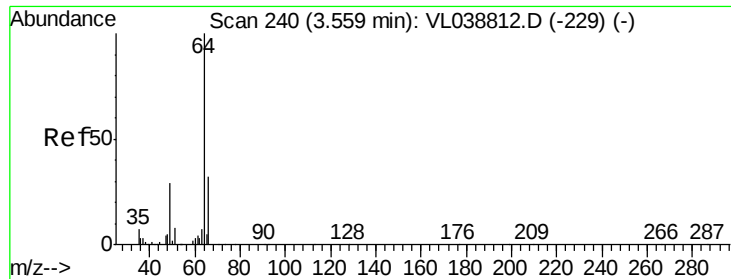
Tgt Ion: 94 Resp: 360278

Ion Ratio Lower Upper

94 100

96 91.6 73.2 109.8





#7

Chloroethane

Concen: 10.007 ppbv

RT: 3.57 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 14 Apr 2022 13:12 VSTDCCC010

Tot Ion:

Ion Ratio

64 100

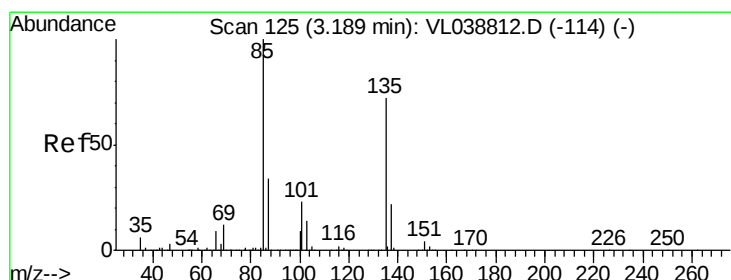
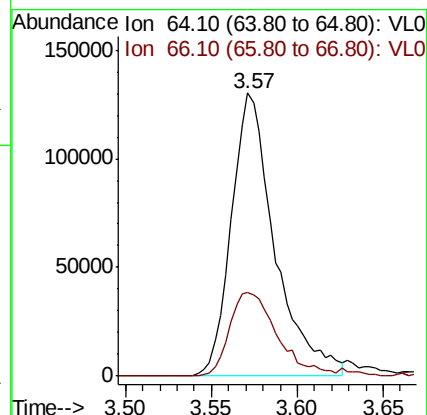
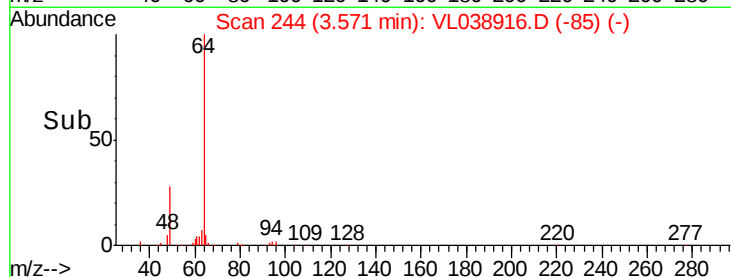
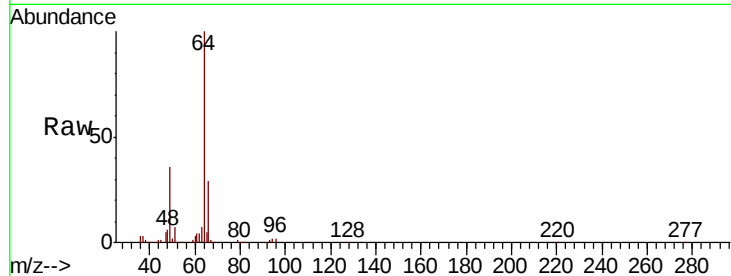
66 29.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#8

Dichlorotetrafluoroethane

Concen: 10.538 ppbv

RT: 3.20 min Scan# 129

Delta R.T. 0.01 min

Lab File: VL038916.D

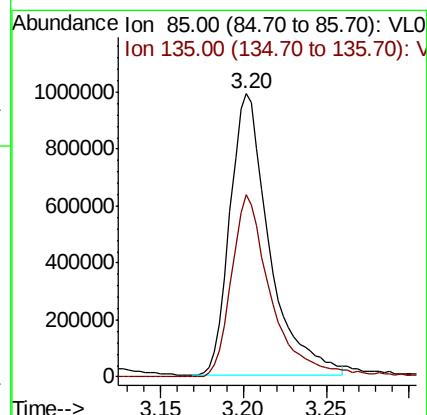
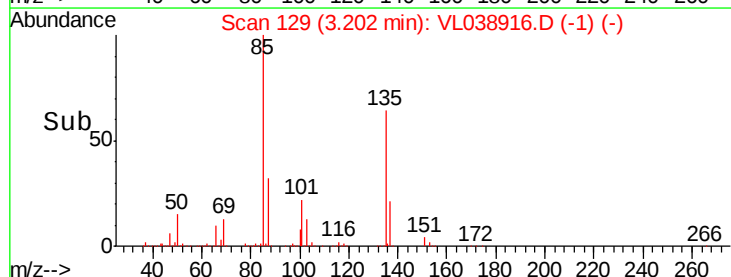
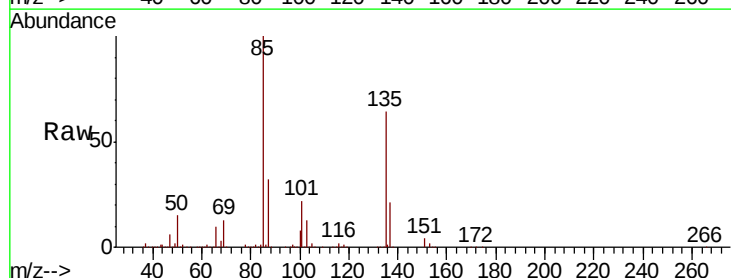
Acq: 14 Apr 2022 13:12

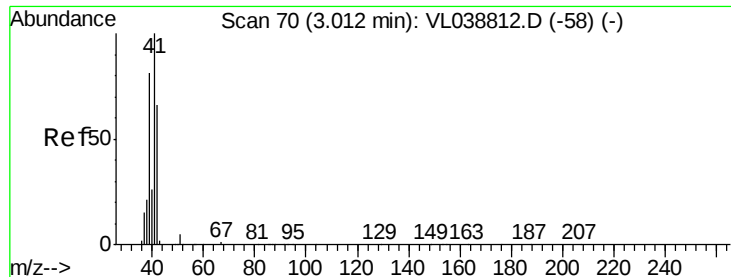
Tgt Ion: 85 Resp: 1640733

Ion Ratio Lower Upper

85 100

135 66.2 57.0 85.6



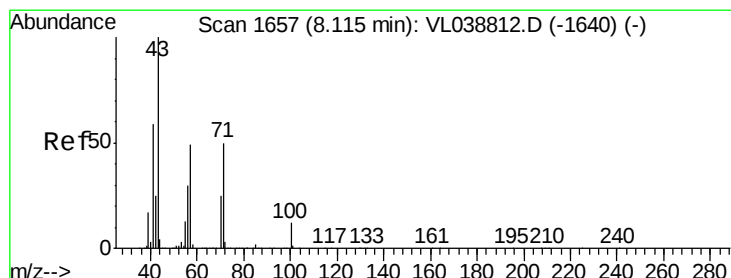
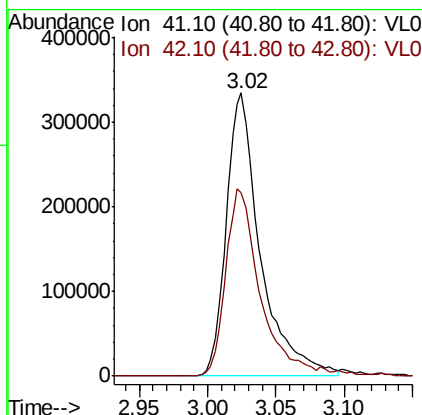
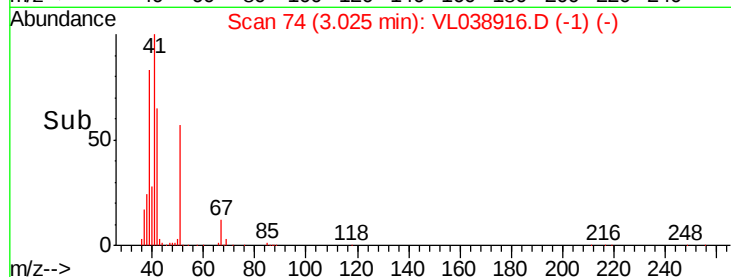
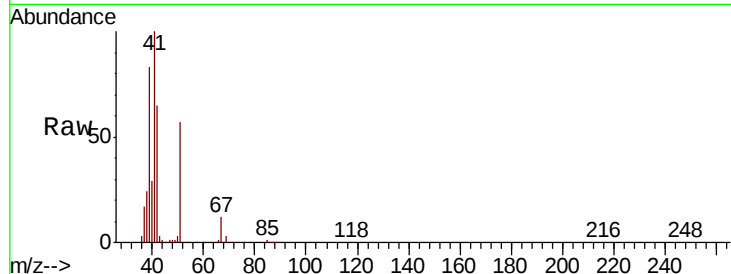


#9
Propene
Concen: 7.680 ppbv
RT: 3.02
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 14 Apr 2022 13:12

Tot Ion:
Ion Ratio
41 100
42 68.

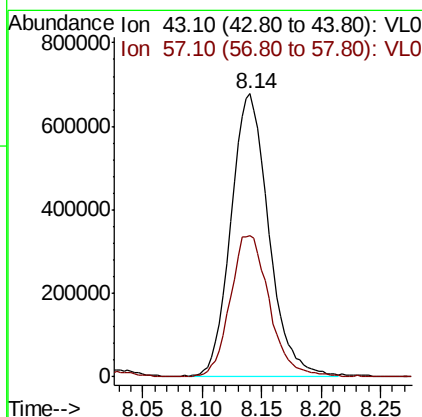
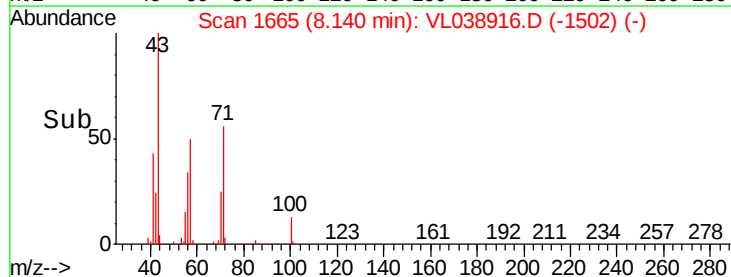
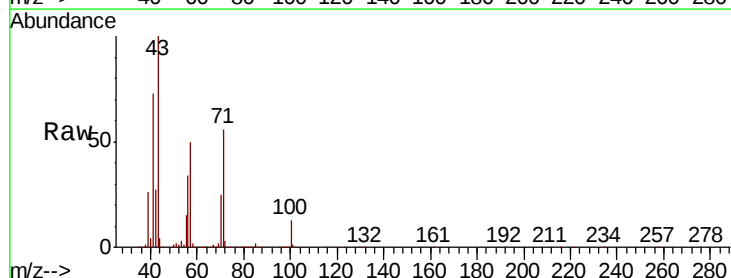
Manual Integrations
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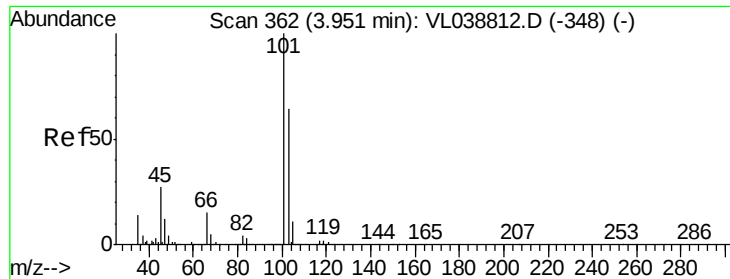
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022



#10
Heptane
Concen: 7.751 ppbv
RT: 8.14 min Scan# 1665
Delta R.T. 0.03 min
Lab File: VL038916.D
Acq: 14 Apr 2022 13:12

Tgt Ion: 43 Resp: 1481324
Ion Ratio Lower Upper
43 100
57 51.9 39.3 58.9



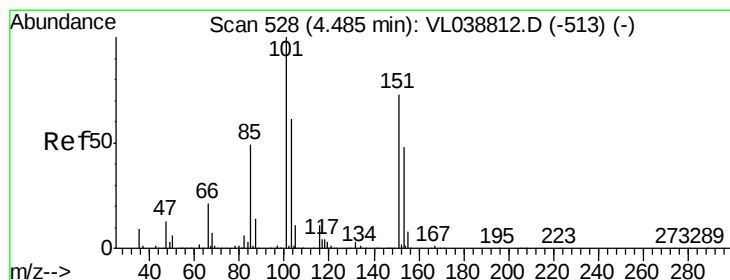
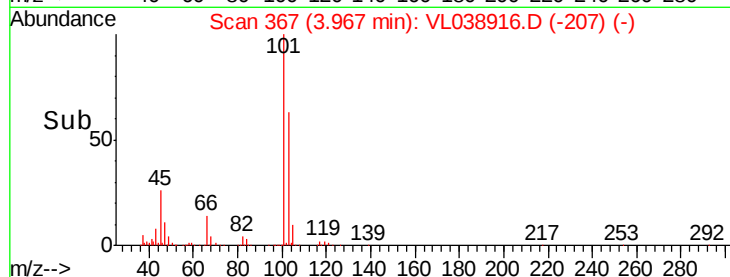
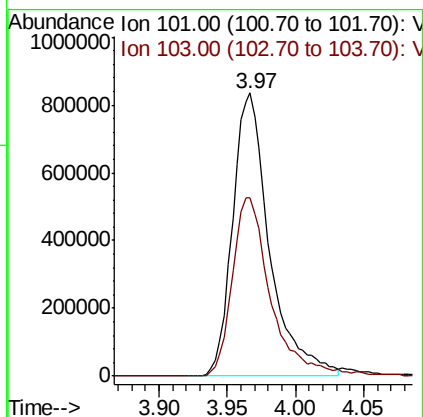
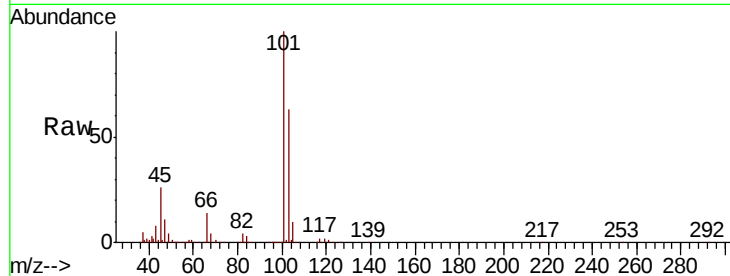


#11
 Trichlorofluoromethane
 Concen: 11.732 ppbv
 RT: 3.97 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 14 Apr 2022 13:12

Tot Ion:1
 Ion Ratio
 101 100
 103 62.

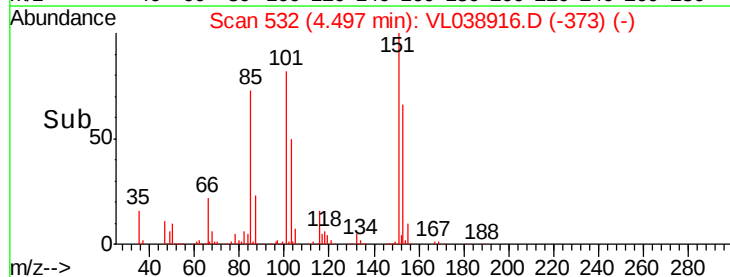
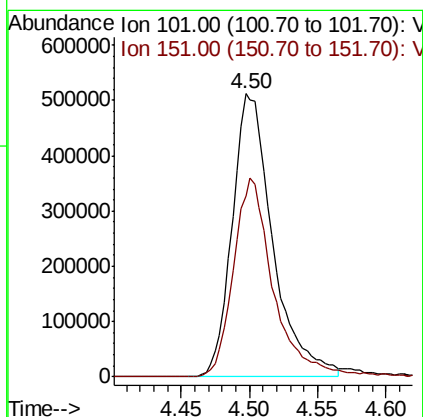
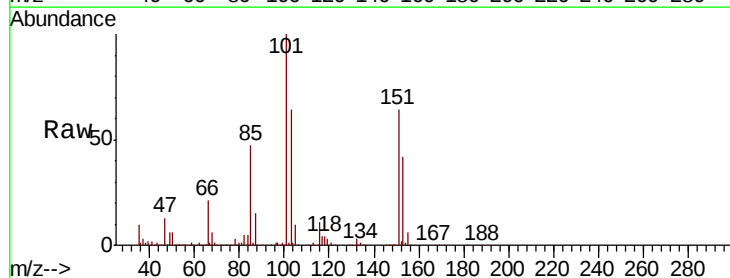
Manual Integrations
 APPROVED

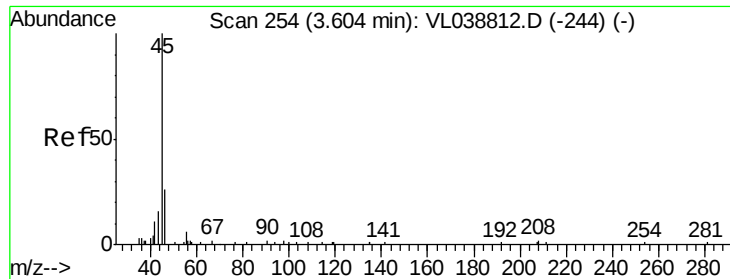
Reviewed By :Semsettin Yesilyurt 04/15/2022
 Supervised By :Mahesh Dadoda 04/18/2022



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 10.305 ppbv
 RT: 4.50 min Scan# 532
 Delta R.T.: 0.01 min
 Lab File: VL038916.D
 Acq: 14 Apr 2022 13:12

Tgt Ion:101 Resp: 1057154
 Ion Ratio Lower Upper
 101 100
 151 70.0 59.9 89.9



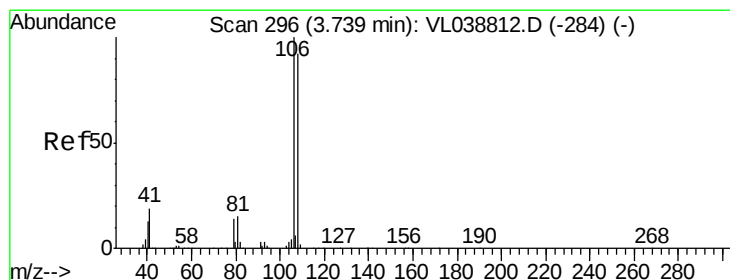
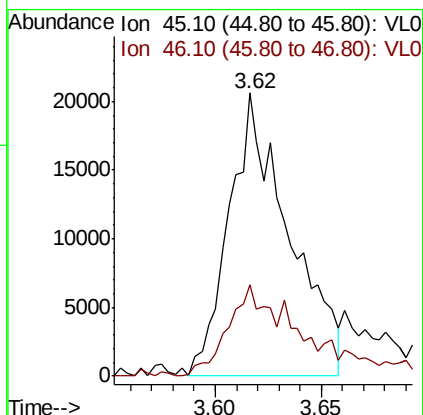
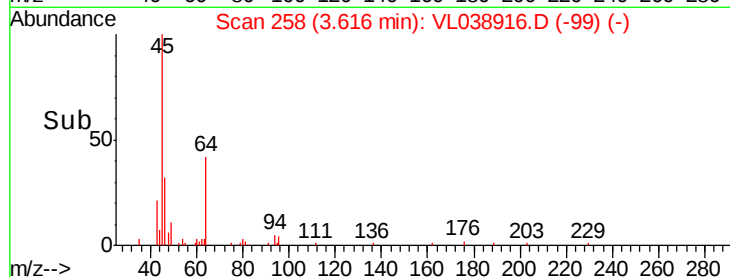
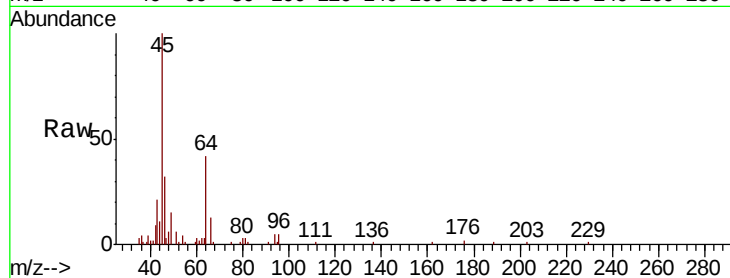


#13
Ethanol
Concen: 8.809 ppbv m
RT: 3.62
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
Acq: 14 Apr 2022 13:12

Tot Ion:
Ion Ratio
45 100
46 43.

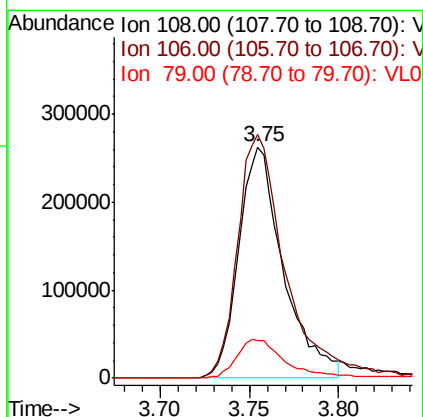
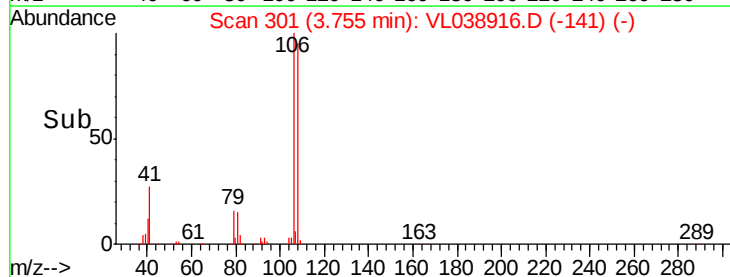
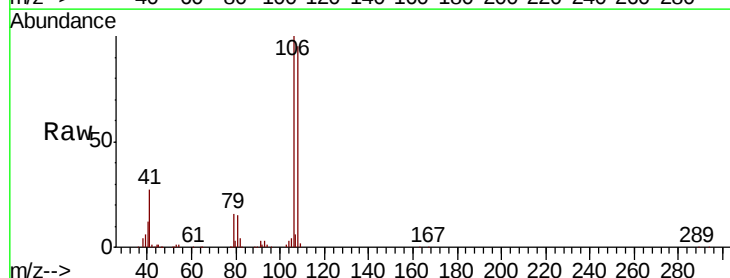
Manual Integrations
APPROVED

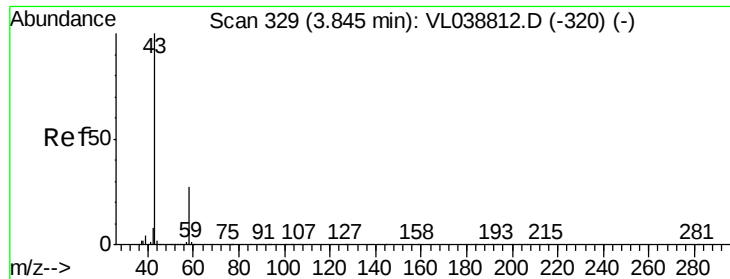
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022



#14
Bromoethene
Concen: 10.163 ppbv
RT: 3.75 min Scan# 301
Delta R.T. 0.02 min
Lab File: VL038916.D
Acq: 14 Apr 2022 13:12

Tgt Ion:108 Resp: 458543
Ion Ratio Lower Upper
108 100
106 115.6 91.5 137.3
79 19.0 13.7 20.5



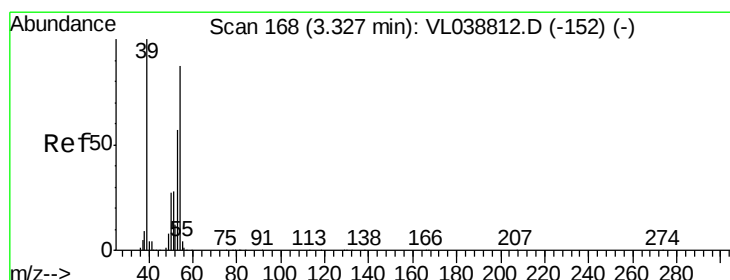
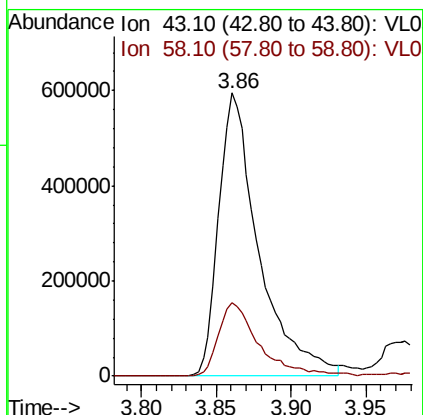
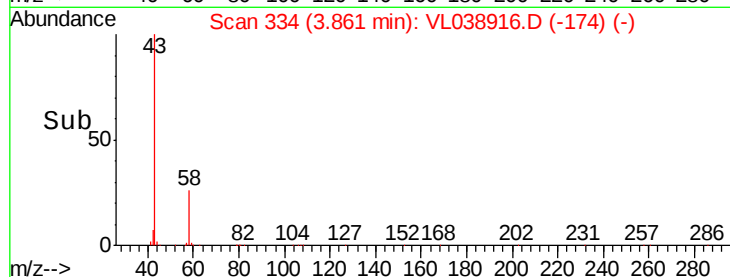
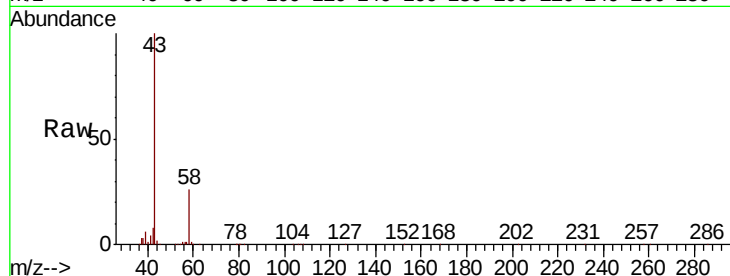


#15
Acetone
Concen: 9.474 ppbv
RT: 3.86
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 14 Apr 2022 13:12

Tot Ion:
Ion Ratio
43 100
58 26.

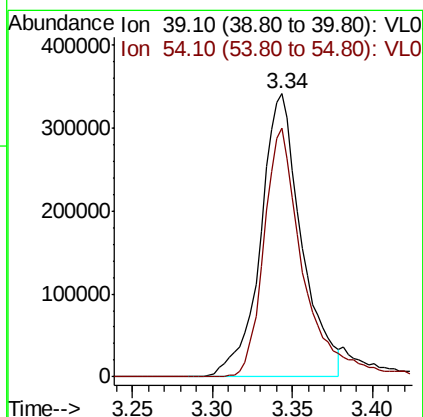
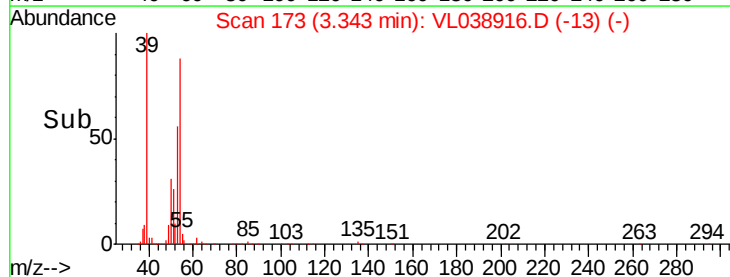
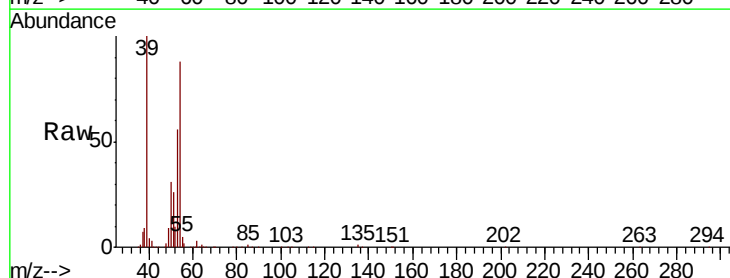
Manual Integrations
APPROVED

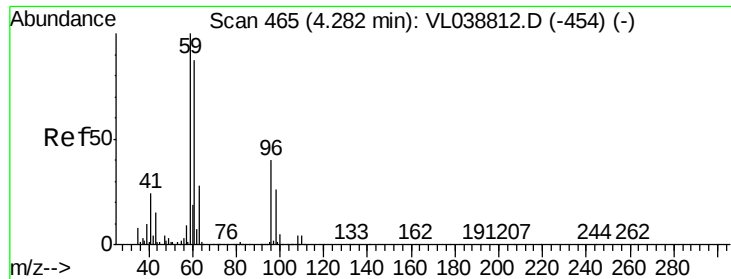
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022



#16
1,3-Butadiene
Concen: 9.038 ppbv
RT: 3.34 min Scan# 173
Delta R.T. 0.02 min
Lab File: VL038916.D
Acq: 14 Apr 2022 13:12

Tgt Ion: 39 Resp: 604452
Ion Ratio Lower Upper
39 100
54 86.1 64.8 97.2





#17

tert-Butyl alcohol

Concen: 7.752 ppbv

RT: 4.30

Delta R.T. MSVOA_1

Lab File: ClientSampleId :

Acq: 14 Apr 2022 13:12

Tot Ion:

Ion Ratio

59 100

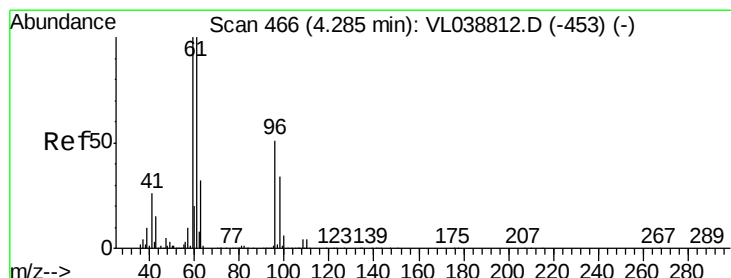
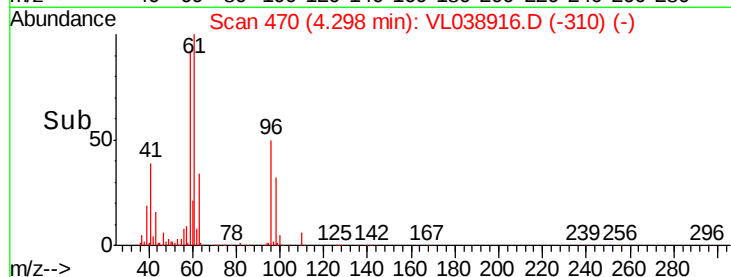
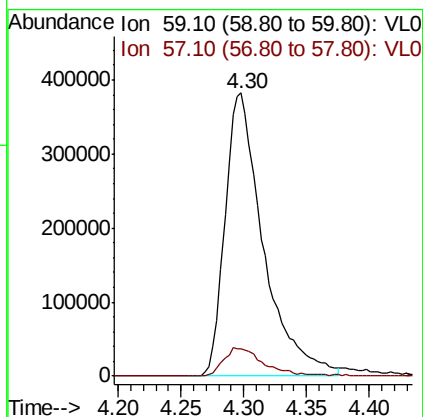
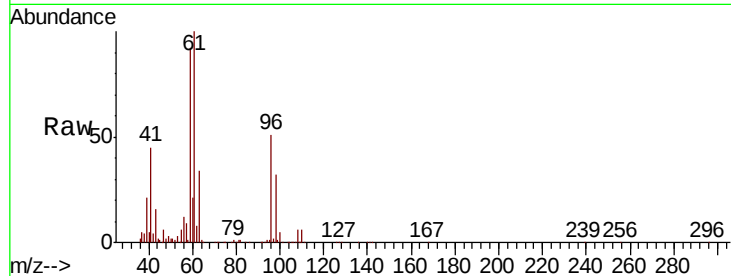
57 10.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#18

1,1-Dichloroethene

Concen: 10.346 ppbv

RT: 4.30 min Scan# 471

Delta R.T. 0.02 min

Lab File: VL038916.D

Acq: 14 Apr 2022 13:12

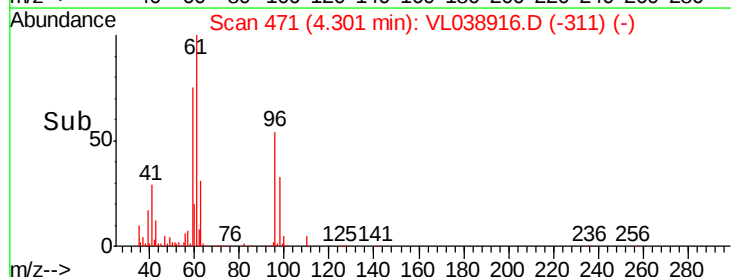
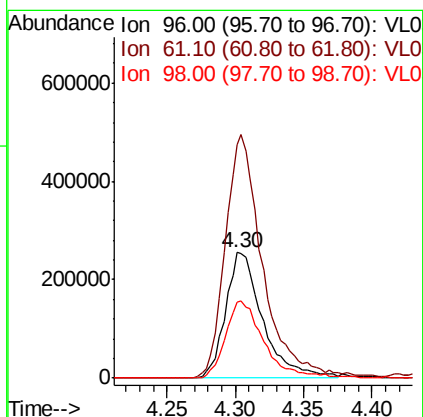
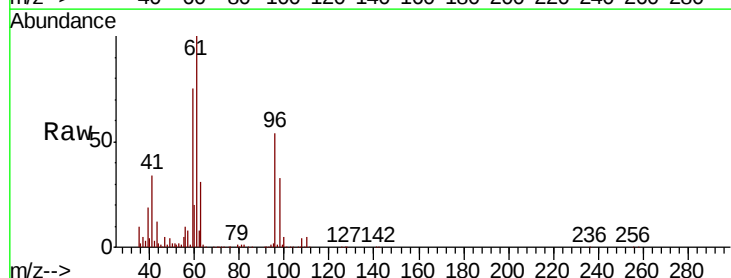
Tgt Ion: 96 Resp: 483818

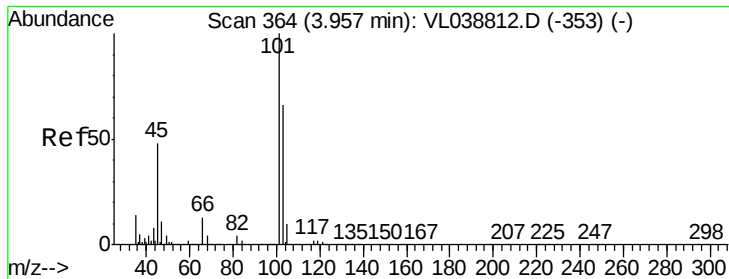
Ion Ratio Lower Upper

96 100

61 185.8 156.1 234.1

98 60.7 53.0 79.6



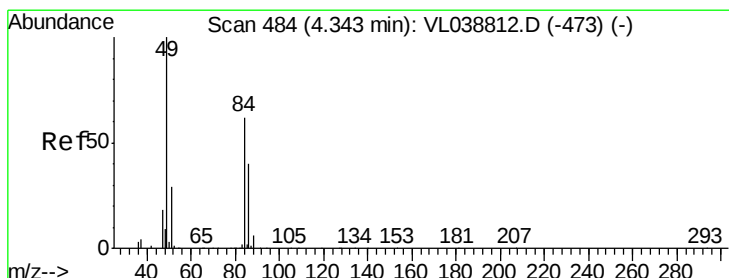
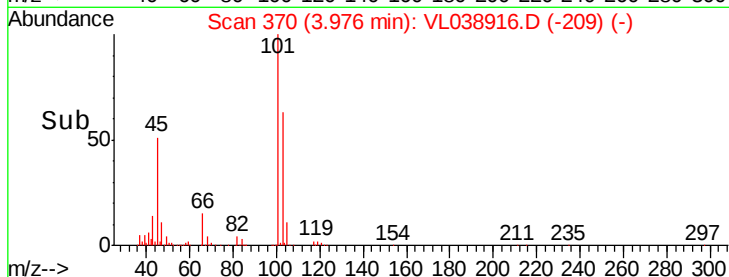
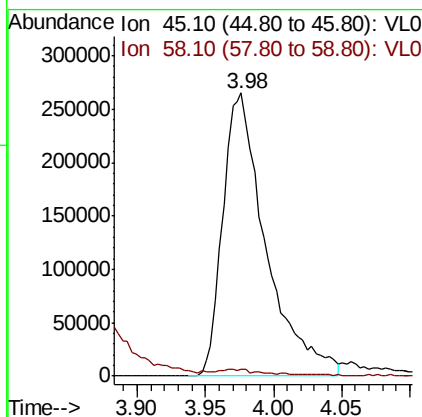
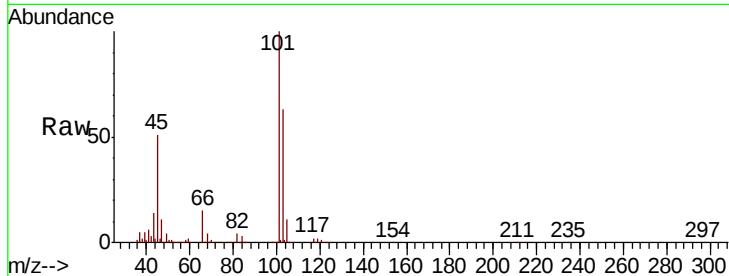


#19
Isopropyl Alcohol
Concen: 9.754 ppbv
RT: 3.98
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 14 Apr 2022 13:12

Tot Ion:
Ion Ratio
45 100
58 2.

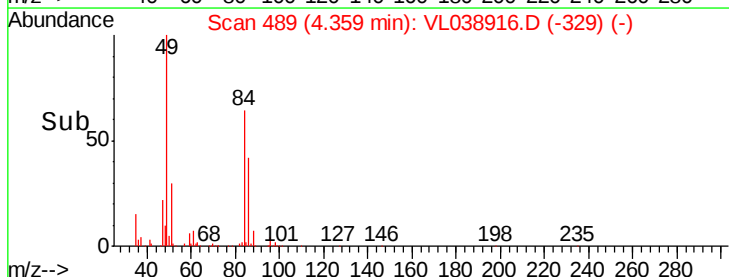
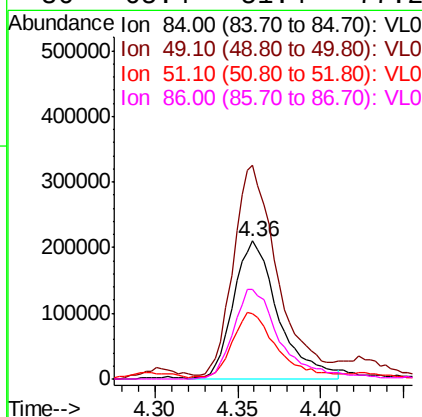
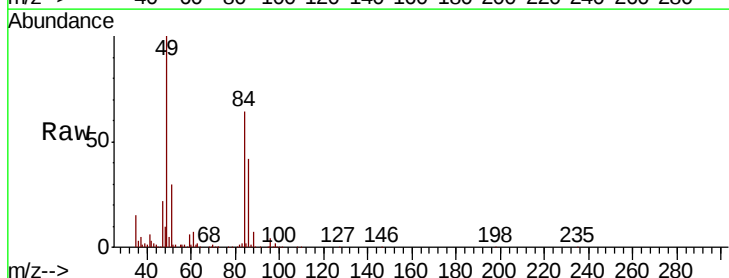
Manual Integrations
APPROVED

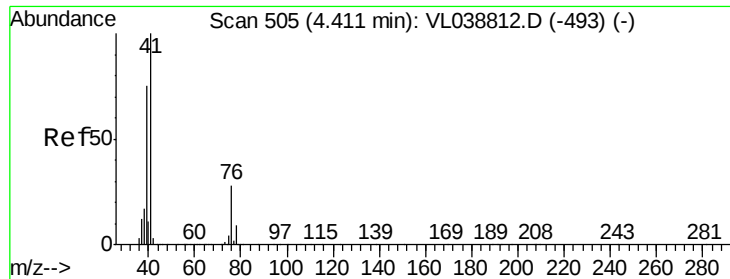
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022



#20
Methylene Chloride
Concen: 9.269 ppbv
RT: 4.36 min Scan# 489
Delta R.T. 0.02 min
Lab File: VL038916.D
Acq: 14 Apr 2022 13:12

Tgt Ion: 84 Resp: 393259
Ion Ratio Lower Upper
84 100
49 151.6 129.4 194.0
51 45.9 37.4 56.2
86 65.4 51.4 77.2



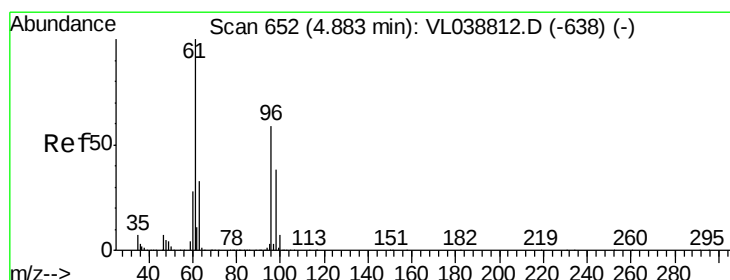
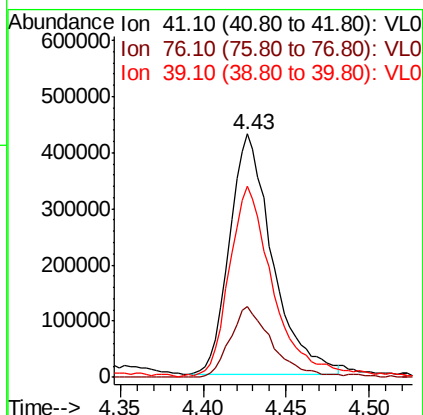
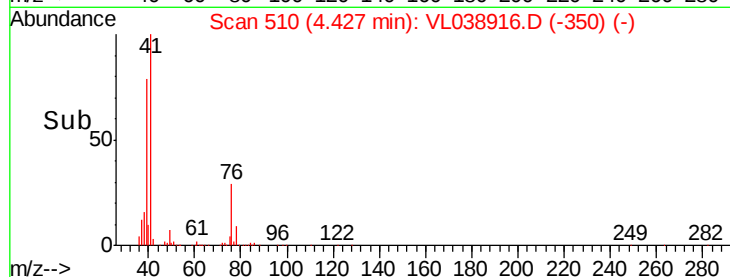
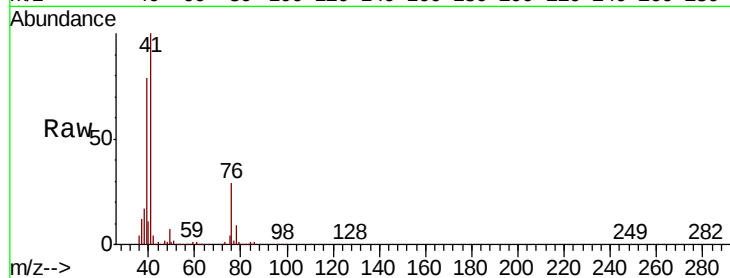


#21
Allvl Chloride
Concen: 8.755 ppbv
RT: 4.43
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 14 Apr 2022 13:12

Tot Ion:
Ion Ratio
41 100
76 29.
39 81.

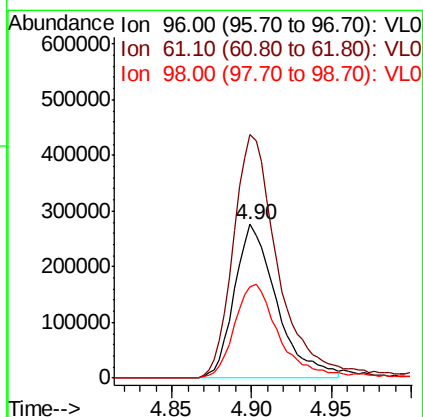
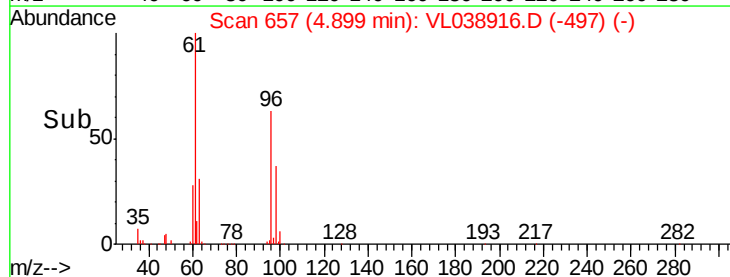
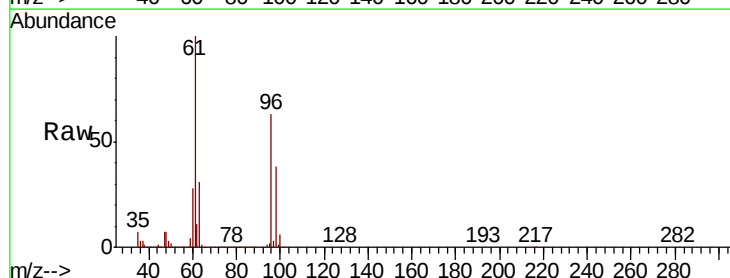
Manual Integrations
APPROVED

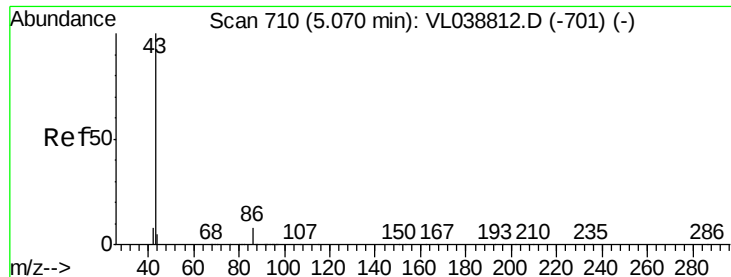
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022



#22
trans-1,2-Dichloroethene
Concen: 10.546 ppbv
RT: 4.90 min Scan# 657
Delta R.T. 0.02 min
Lab File: VL038916.D
Acq: 14 Apr 2022 13:12

Tgt Ion: 96 Resp: 499350
Ion Ratio Lower Upper
96 100
61 158.1 134.8 202.2
98 59.2 51.9 77.9



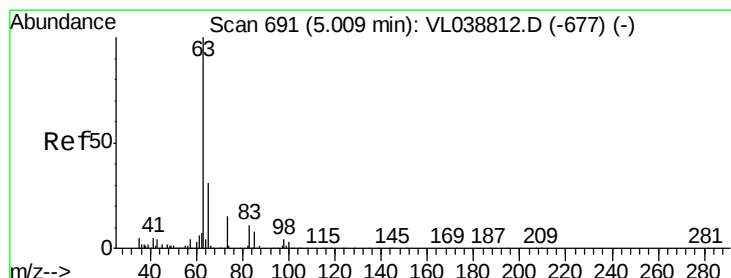
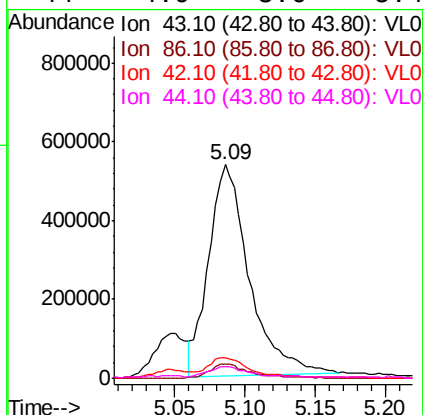
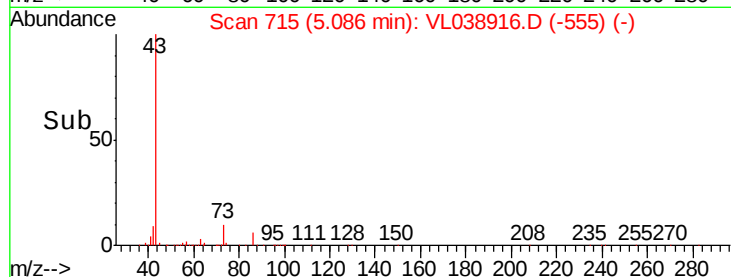
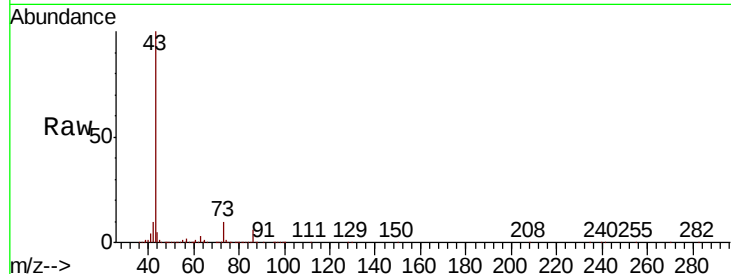


#23
 Vinyl Acetate
 Concen: 9.401 ppbv
 RT: 5.09
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 VSTDCCC010
 Acq: 14 Apr 2022 13:12

Tot Ion:
 Ion Ratio
 43 100
 86 6.
 42 9.
 44 4.9 3.6 5.4

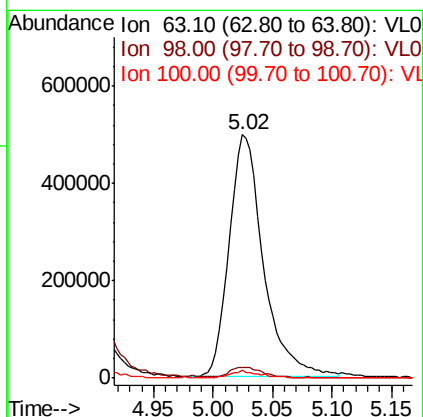
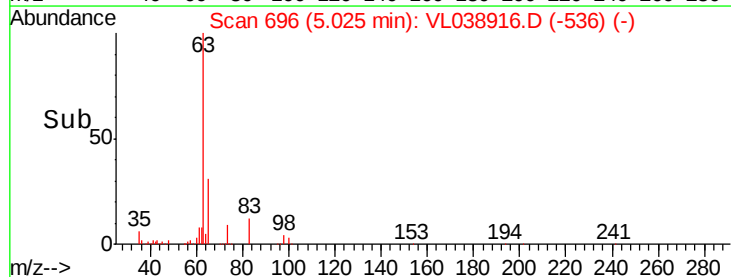
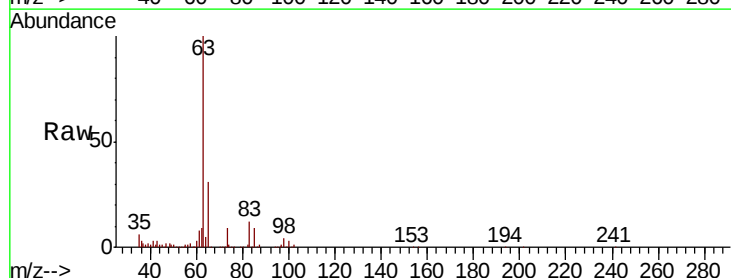
Manual Integrations
 APPROVED

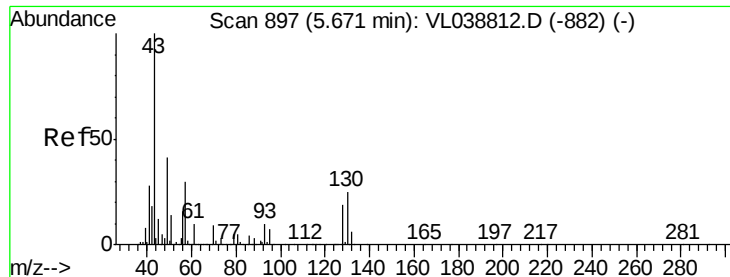
Reviewed By :Semsettin Yesilyurt 04/15/2022
 Supervised By :Mahesh Dadoda 04/18/2022



#24
 1,1-Dichloroethane
 Concen: 9.684 ppbv
 RT: 5.02 min Scan# 696
 Delta R.T. 0.02 min
 Lab File: VL038916.D
 Acq: 14 Apr 2022 13:12

Tgt Ion: 63 Resp: 996981
 Ion Ratio Lower Upper
 63 100
 98 4.0 2.2 6.6
 100 3.2 1.4 4.0



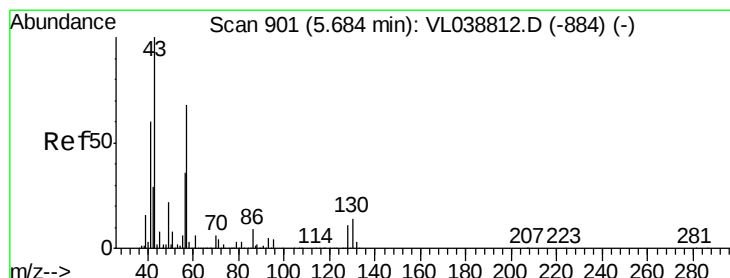
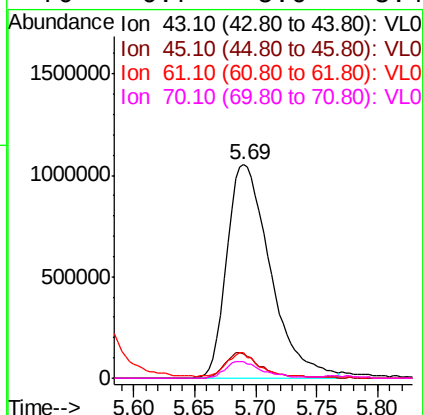
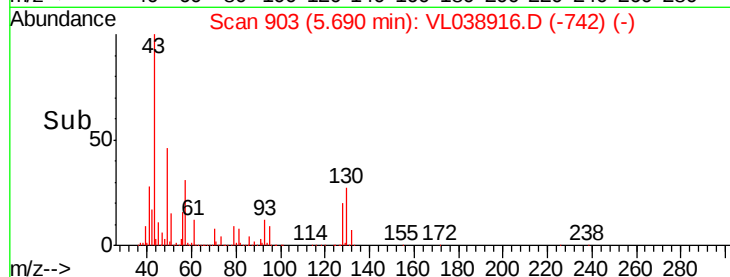
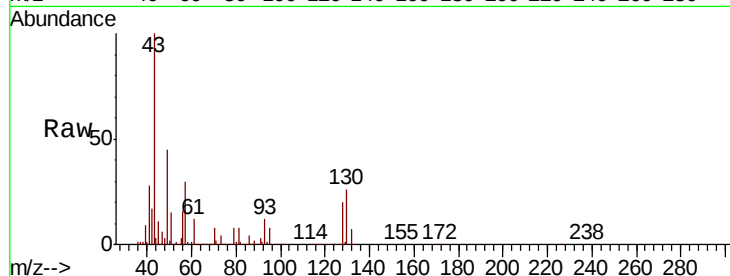


#25
Ethyl Acetate
Concen: 8.765 ppbv
RT: 5.69 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VSTDCC010
Acq: 14 Apr 2022 13:12

Tot Ion:
Ion Ratio
43 100
45 10.
61 10.
70 6.7 5.6 8.4

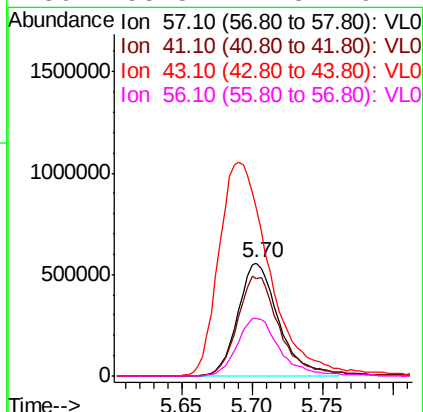
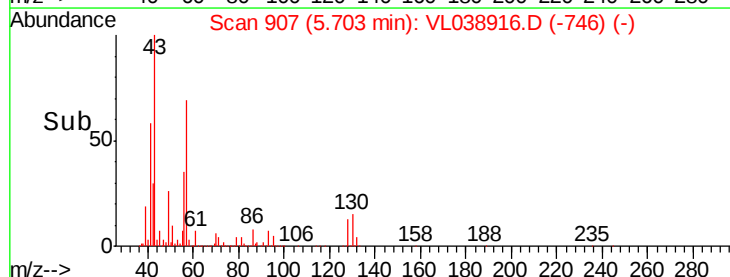
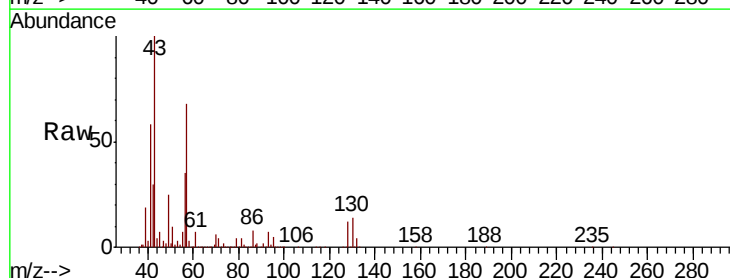
Manual Integrations
APPROVED

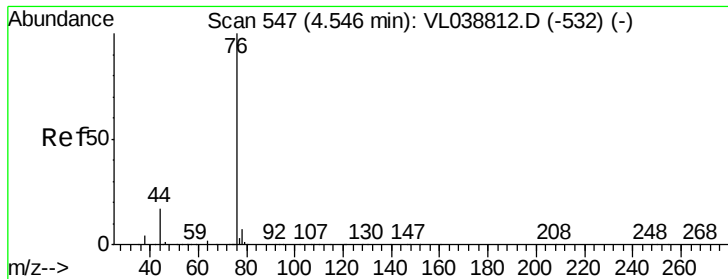
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022



#26
Hexane
Concen: 8.347 ppbv
RT: 5.70 min Scan# 907
Delta R.T.: 0.02 min
Lab File: VL038916.D
Acq: 14 Apr 2022 13:12

Tgt Ion: 57 Resp: 1127776
Ion Ratio Lower Upper
57 100
41 93.3 72.0 108.0
43 234.9 186.6 280.0
56 53.8 42.8 64.2





#27

Carbon Disulfide

Concen: 9.926 ppbv

RT: 4.56 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: VSTDCCC010

Acq: 14 Apr 2022 13:12

Tot Ion:

Ion Ratio

76 100

44 18.

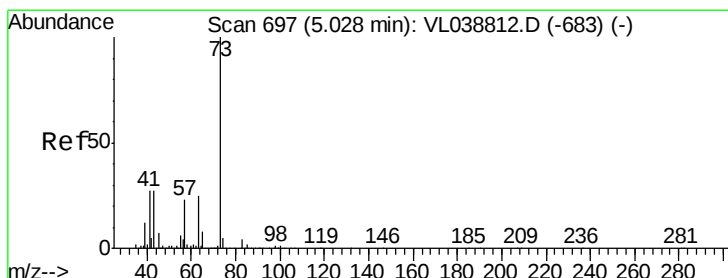
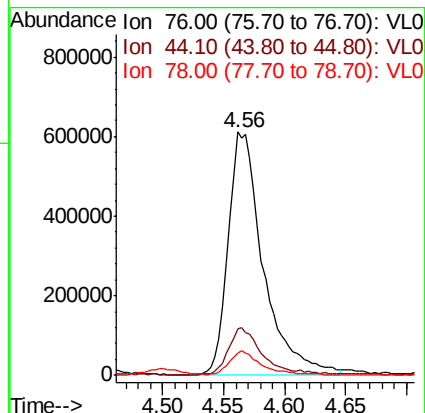
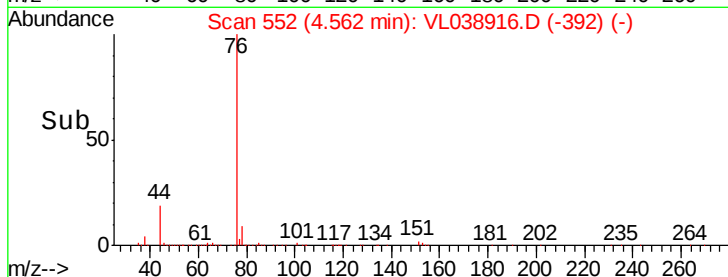
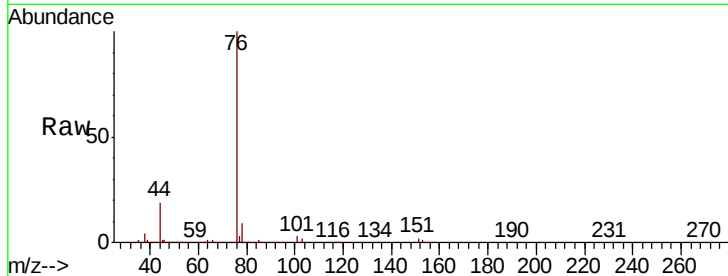
78 9.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#28

Methyl tert-Butyl Ether

Concen: 8.782 ppbv

RT: 5.05 min Scan# 703

Delta R.T. 0.02 min

Lab File: VL038916.D

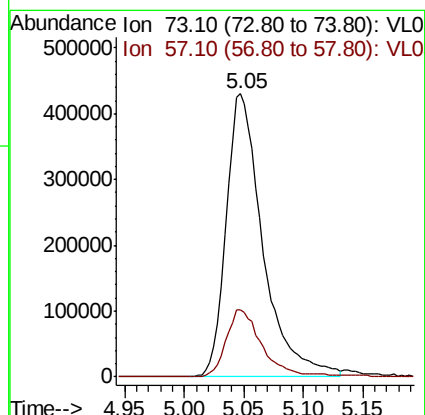
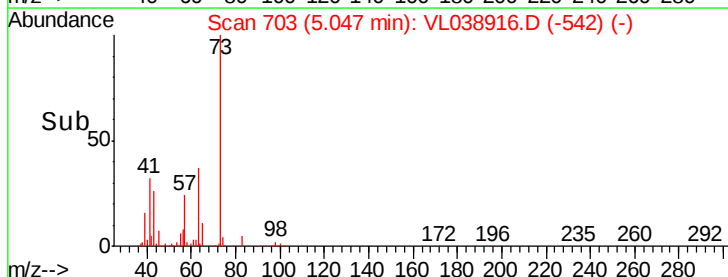
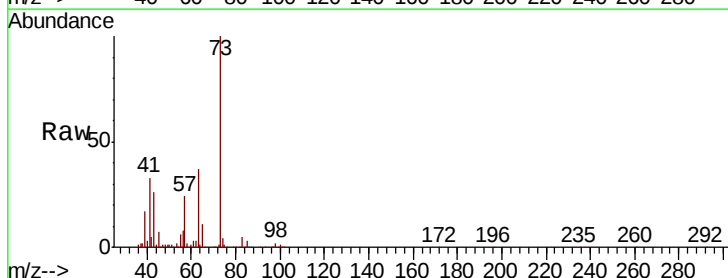
Acq: 14 Apr 2022 13:12

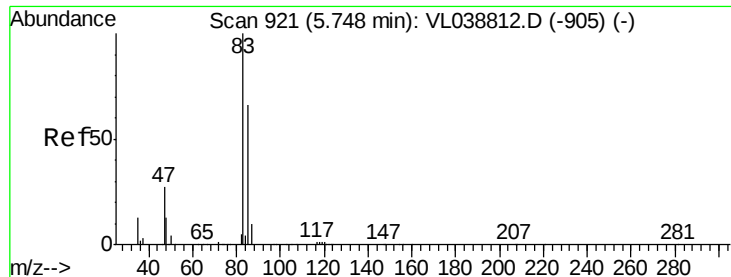
Tgt Ion: 73 Resp: 916435

Ion Ratio Lower Upper

73 100

57 24.1 19.7 29.5



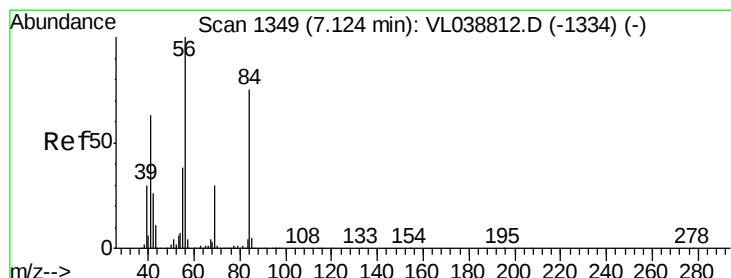
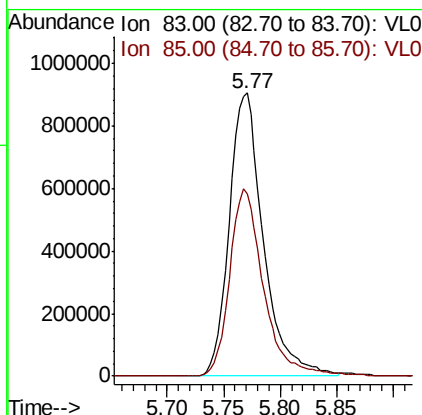
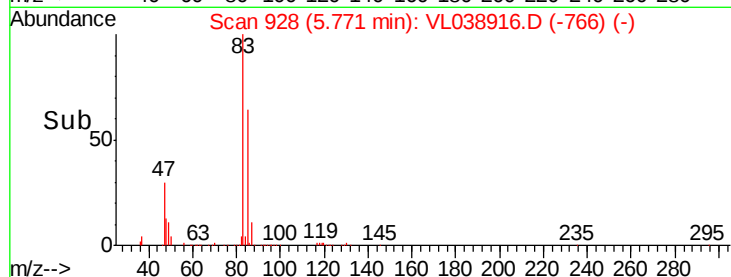
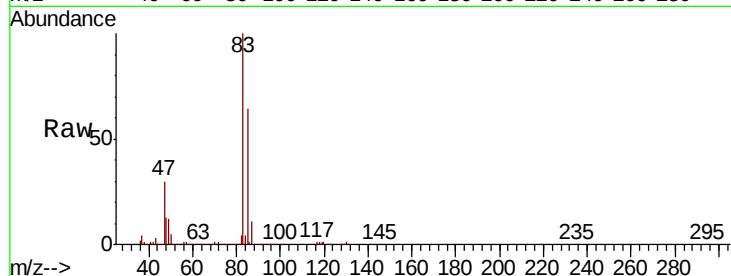


#29
Chloroform
Concen: 10.082 ppbv
RT: 5.77
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
Acq: 14 Apr 2022 13:12

Tot Ion:
Ion Ratio
83 100
85 64.

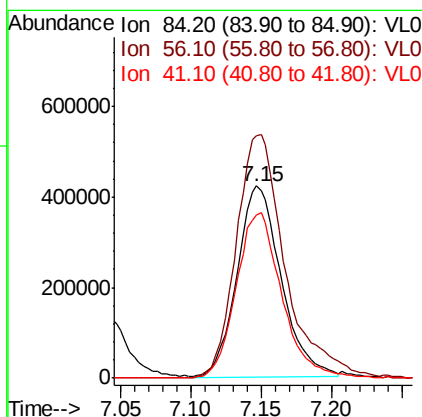
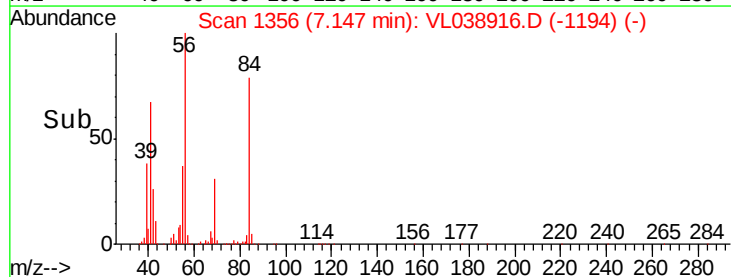
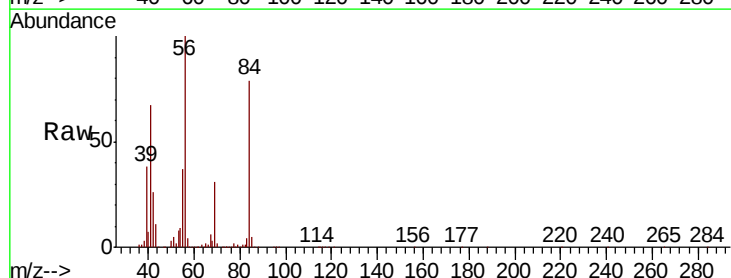
Manual Integrations
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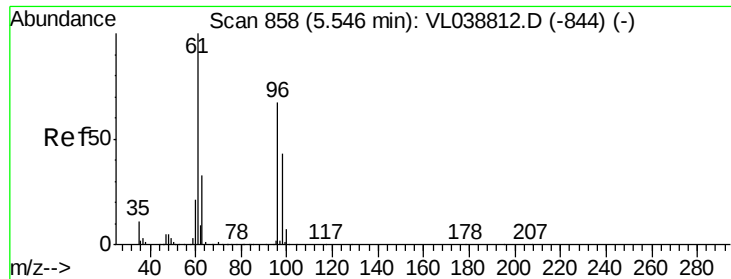
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022



#30
Cyclohexane
Concen: 7.808 ppbv
RT: 7.15 min Scan# 1356
Delta R.T. 0.02 min
Lab File: VL038916.D
Acq: 14 Apr 2022 13:12

Tgt Ion: 84 Resp: 929772
Ion Ratio Lower Upper
84 100
56 141.7 114.4 171.6
41 89.7 69.0 103.4



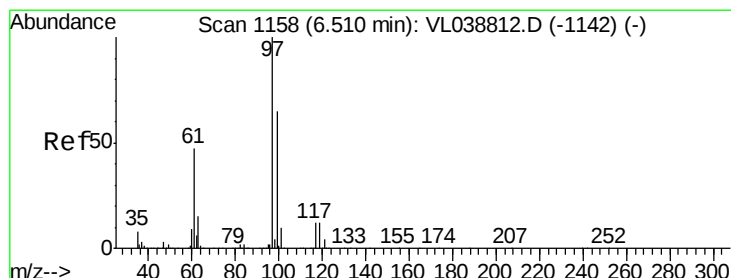
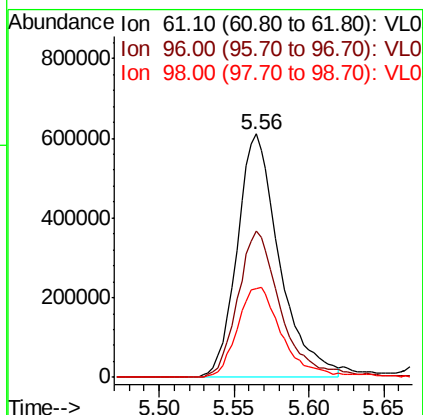
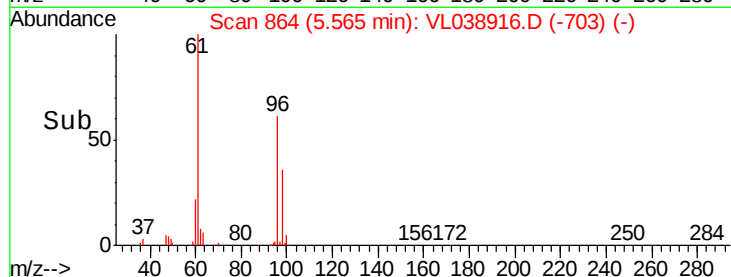
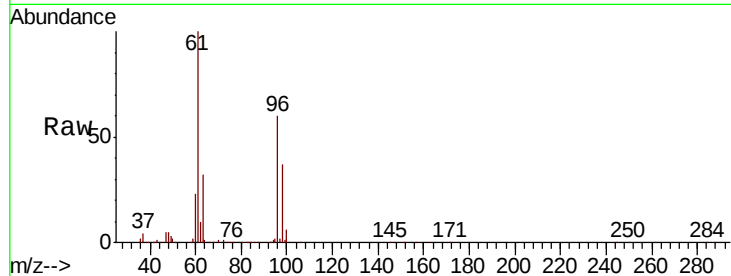


#31
 cis-1,2-Dichloroethene
 Concen: 9.650 ppbv
 RT: 5.56
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 14 Apr 2022 13:12

Tot Ion:
 Ion Ratio
 61 100
 96 60.
 98 36.

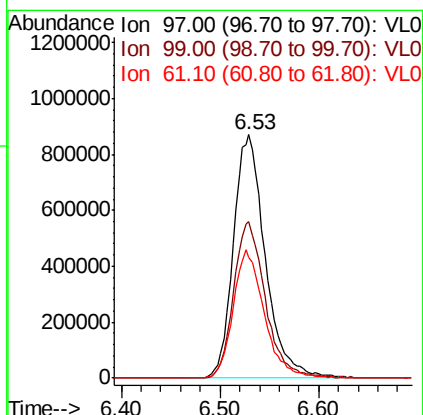
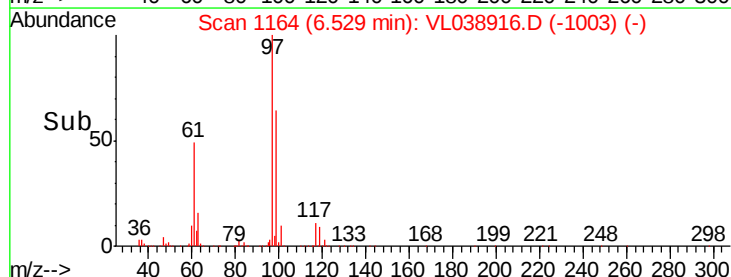
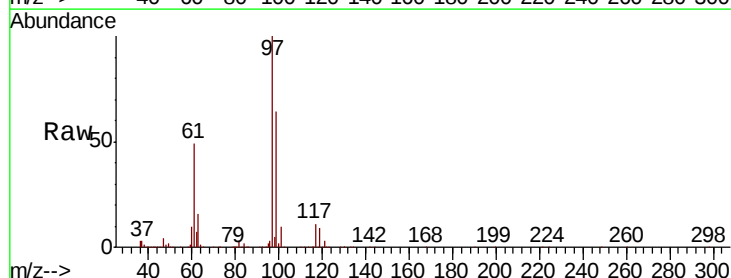
Manual Integrations
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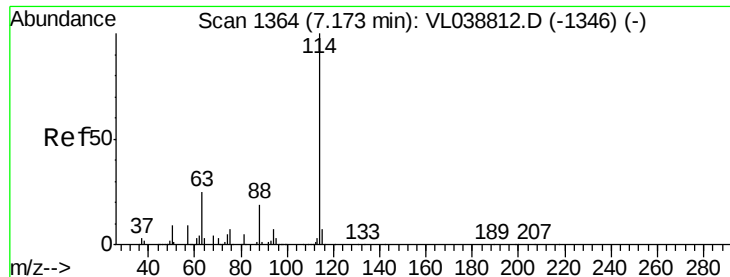
Reviewed By :Semsettin Yesilyurt 04/15/2022
 Supervised By :Mahesh Dadoda 04/18/2022



#32
 1,1,1-Trichloroethane
 Concen: 10.240 ppbv
 RT: 6.53 min Scan# 1164
 Delta R.T. 0.02 min
 Lab File: VL038916.D
 Acq: 14 Apr 2022 13:12

Tgt Ion: 97 Resp: 1950274
 Ion Ratio Lower Upper
 97 100
 99 64.3 52.4 78.6
 61 51.8 38.6 57.8





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.19

Instrument: MSVOA_L

Delta R.T.:

ClientSampleId:

Lab File: VSTDCCC010

Acq: 14 Apr 2022 13:12

Tot Ion:1

Ion Rati

114 100

63 28.

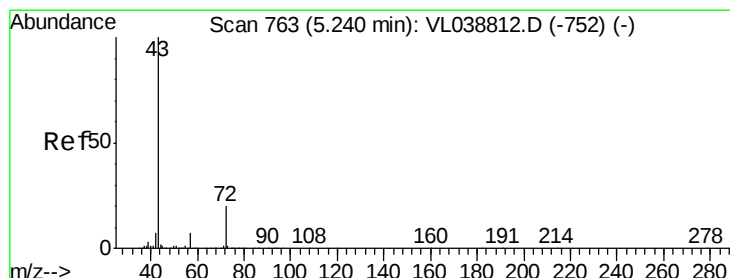
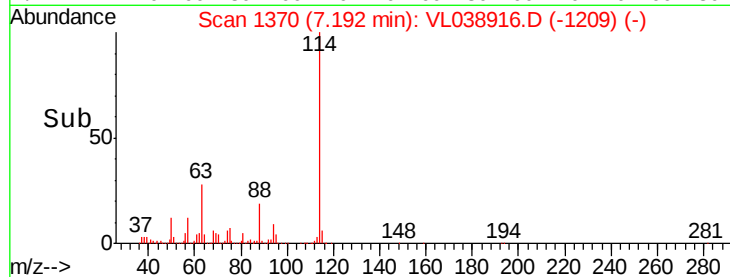
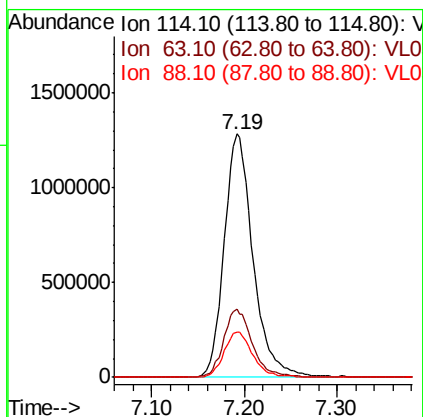
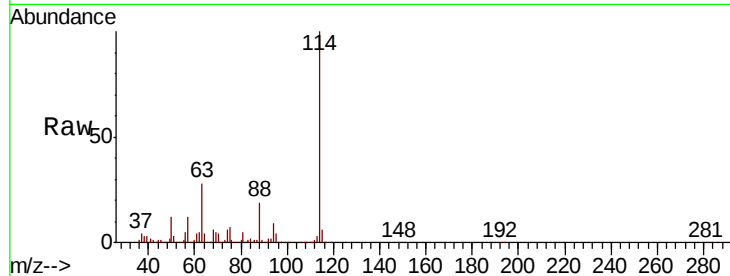
88 18.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#34

2-Butanone

Concen: 14.208 ppbv

RT: 5.26 min Scan# 768

Delta R.T. 0.02 min

Lab File: VL038916.D

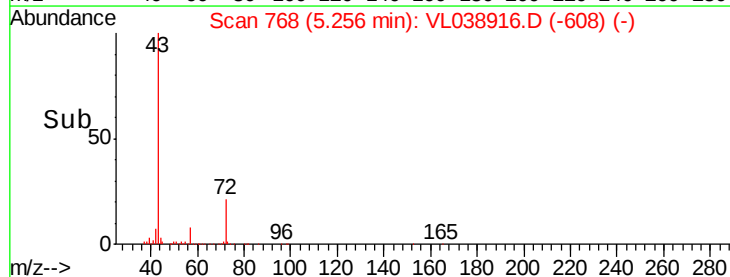
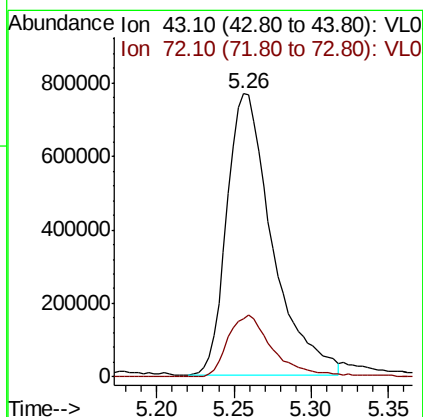
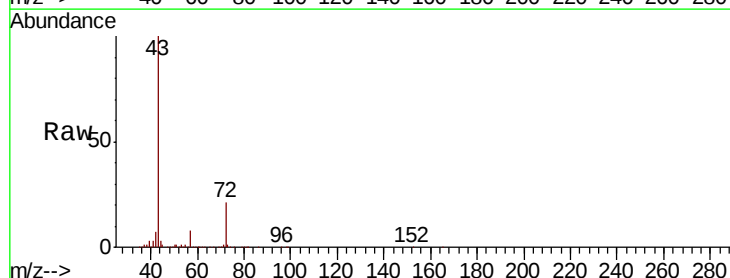
Acq: 14 Apr 2022 13:12

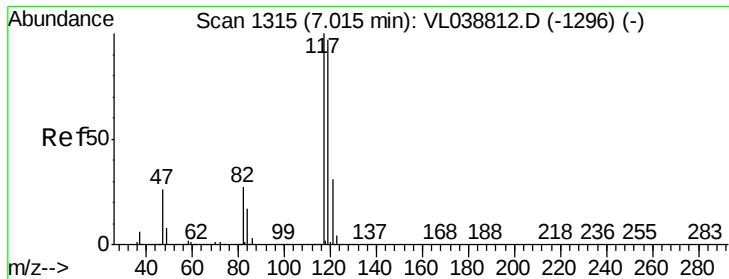
Tgt Ion: 43 Resp: 1555405

Ion Ratio Lower Upper

43 100

72 22.9 16.9 25.3



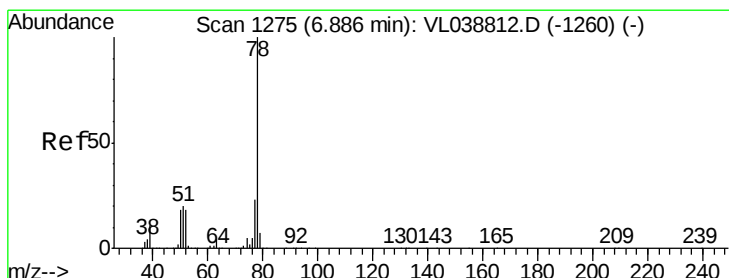
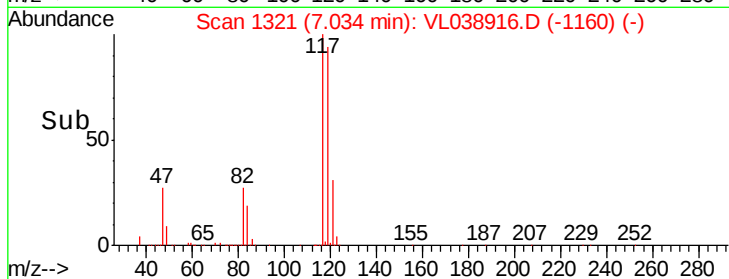
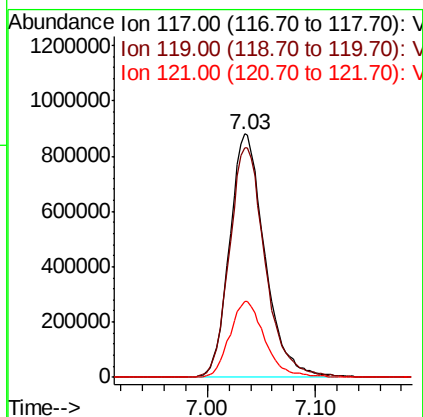
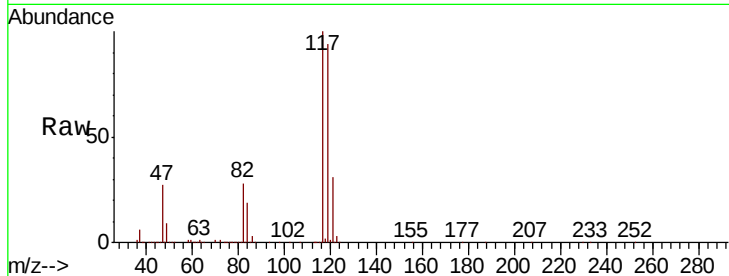


#35
Carbon Tetrachloride
Concen: 12.047 ppbv
RT: 7.03
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
Acq: 14 Apr 2022 13:12

Tot Ion: 1
Ion Ratio
117 100
119 94.
121 31.

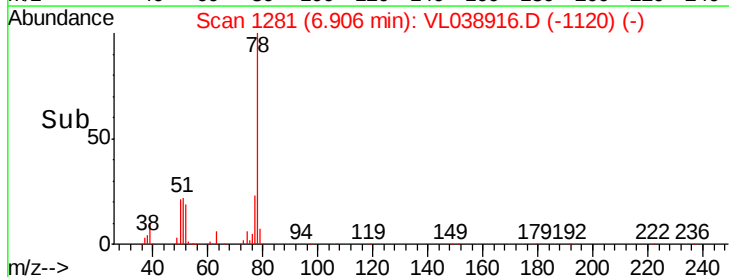
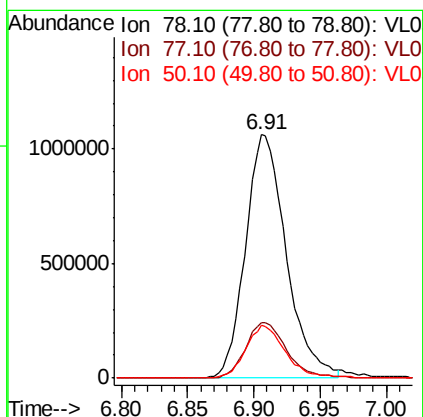
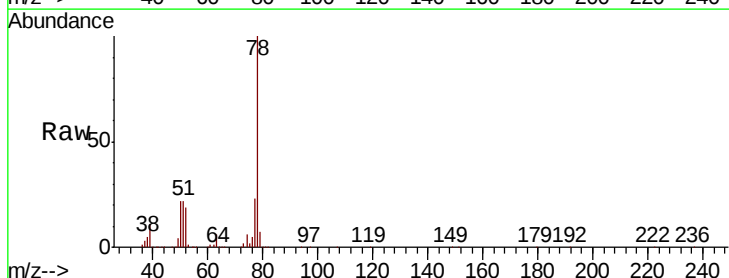
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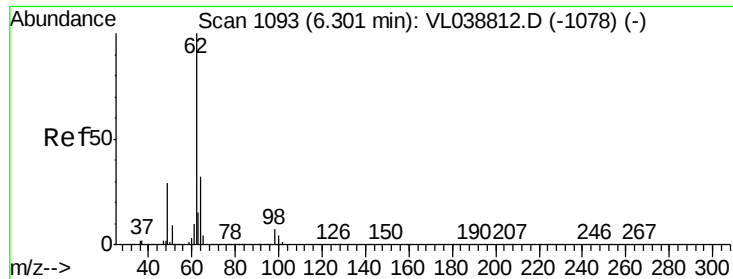
Reviewed By : Semsettin Yesilyurt 04/15/2022
Supervised By : Mahesh Dadoda 04/18/2022



#36
Benzene
Concen: 9.027 ppbv
RT: 6.91 min Scan# 1281
Delta R.T. 0.02 min
Lab File: VL038916.D
Acq: 14 Apr 2022 13:12

Tgt Ion: 78 Resp: 2275049
Ion Ratio Lower Upper
78 100
77 22.7 18.2 27.2
50 21.5 14.0 21.0#



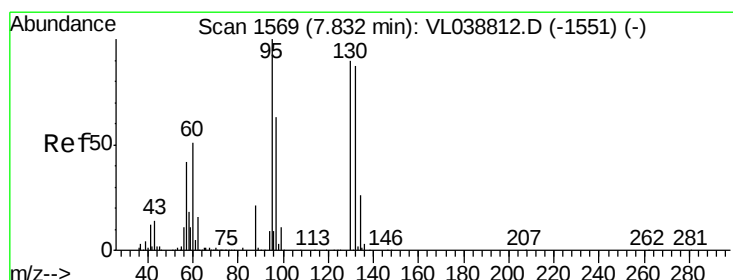
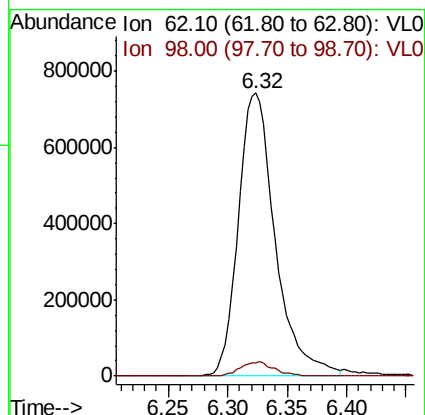
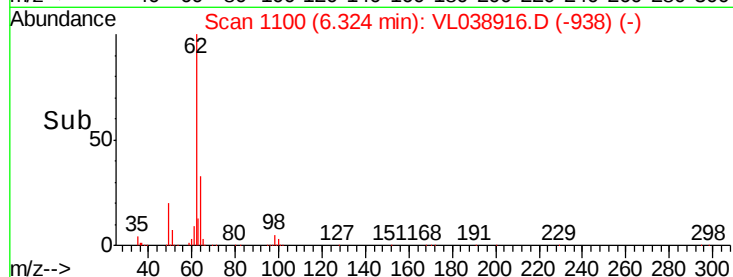
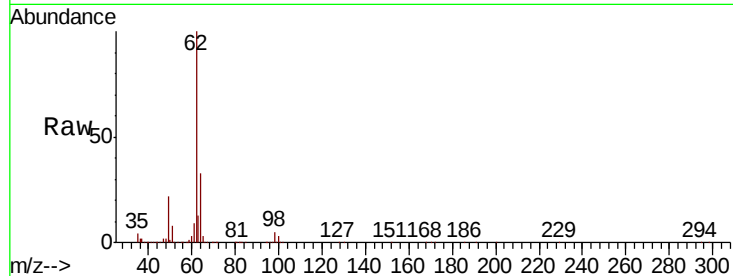


#37
 1,2-Dichloroethane
 Concen: 13.858 ppbv
 RT: 6.32
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 14 Apr 2022 13:12

Tot Ion:
 Ion Ratio
 62 100
 98 5.

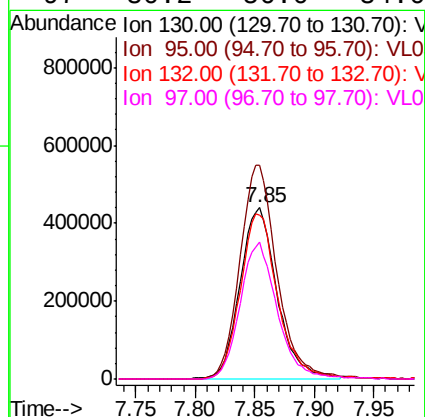
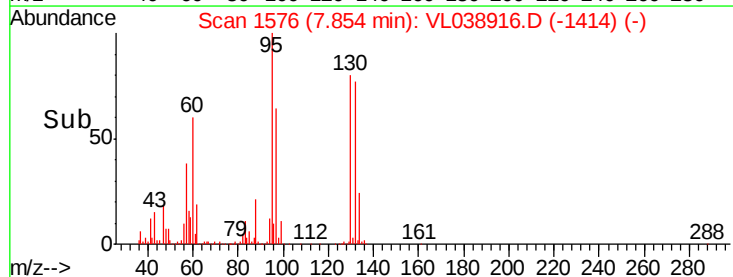
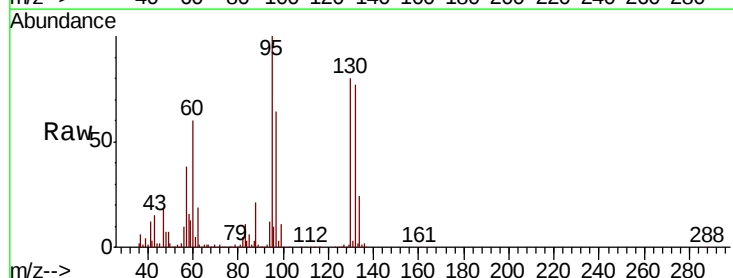
Manual Integrations
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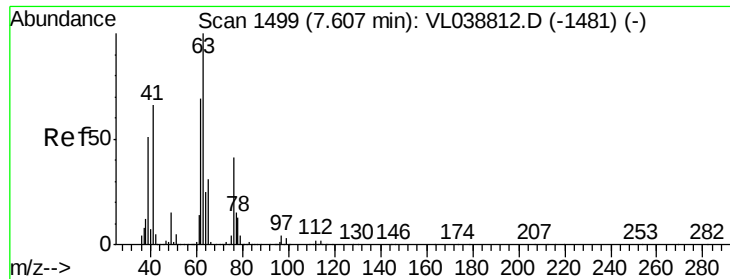
Reviewed By :Semsettin Yesilyurt 04/15/2022
 Supervised By :Mahesh Dadoda 04/18/2022



#38
 Trichloroethene
 Concen: 9.103 ppbv
 RT: 7.85 min Scan# 1576
 Delta R.T. 0.02 min
 Lab File: VL038916.D
 Acq: 14 Apr 2022 13:12

Tgt Ion:130 Resp: 941385
 Ion Ratio Lower Upper
 130 100
 95 125.1 89.4 134.0
 132 95.8 77.7 116.5
 97 80.2 56.0 84.0



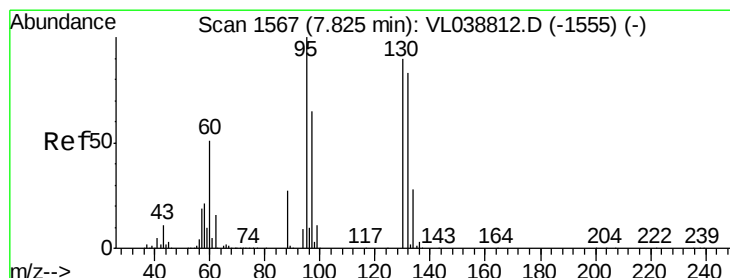
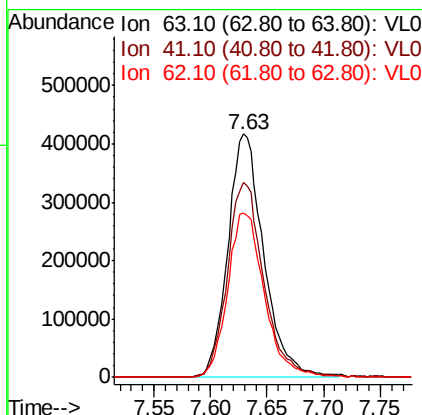
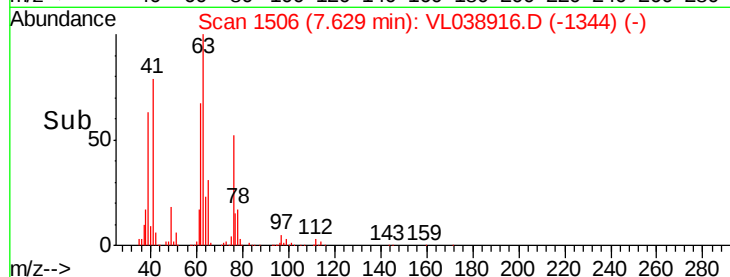
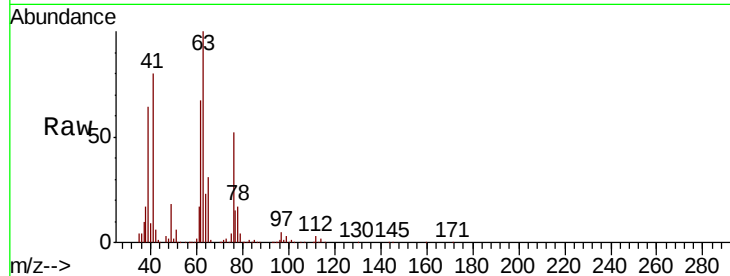


#39
 1,2-Dichloropropane
 Concen: 9.494 ppbv
 RT: 7.63
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 14 Apr 2022 13:12

Tot Ion:
 Ion Ratio
 63 100
 41 80.
 62 67.

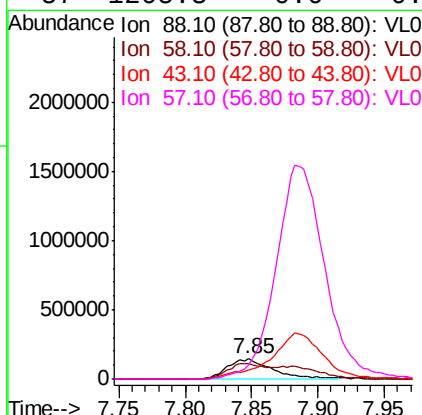
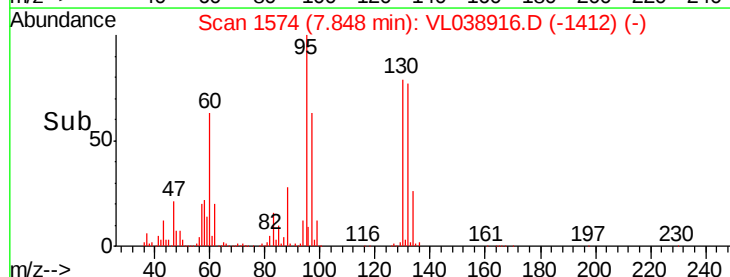
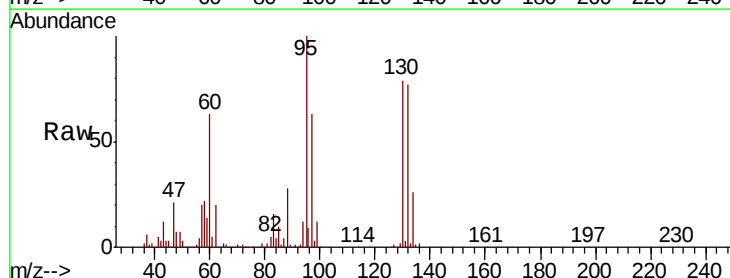
Manual Integrations
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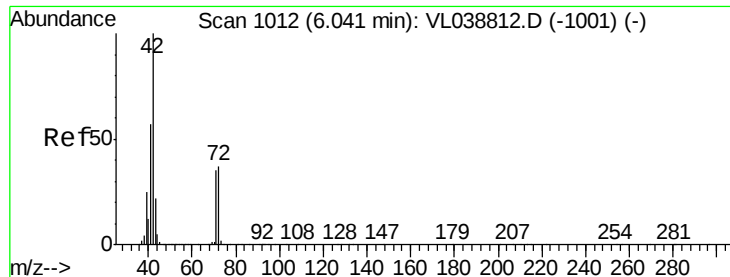
Reviewed By :Semsettin Yesilyurt 04/15/2022
 Supervised By :Mahesh Dadoda 04/18/2022



#40
 1,4-Dioxane
 Concen: 10.125 ppbv
 RT: 7.85 min Scan# 1574
 Delta R.T. 0.02 min
 Lab File: VL038916.D
 Acq: 14 Apr 2022 13:12

Tgt Ion: 88 Resp: 331435
 Ion Ratio Lower Upper
 88 100
 58 135.2 49.4 74.0#
 43 279.3 0.0 0.0#
 57 1205.3 0.0 0.0#



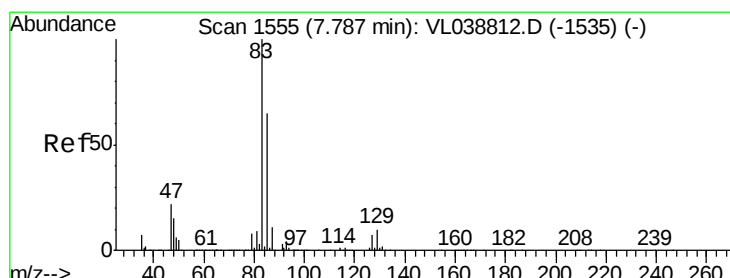
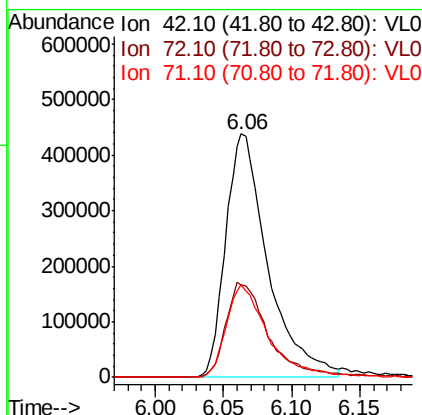
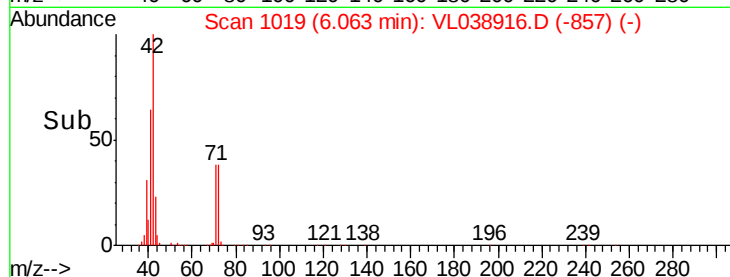
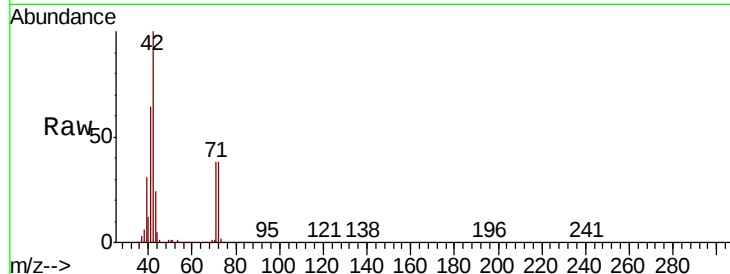


#41
Tetrahydrofuran
Concen: 9.032 ppbv
RT: 6.06
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId:
Acq: 14 Apr 2022 13:12

Tot Ion:
Ion Ratio
42 100
72 40.
71 38.

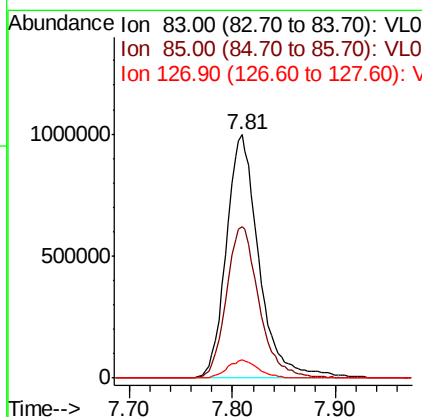
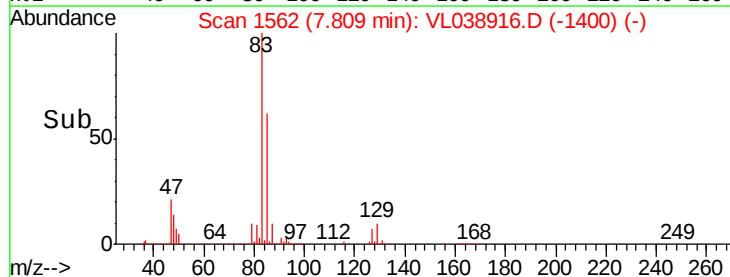
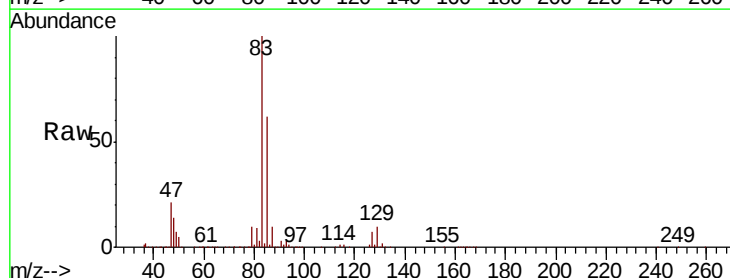
Manual Integrations
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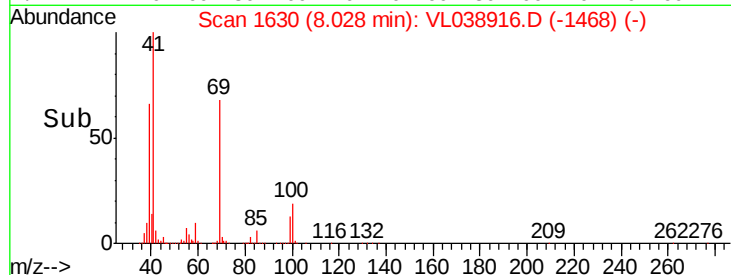
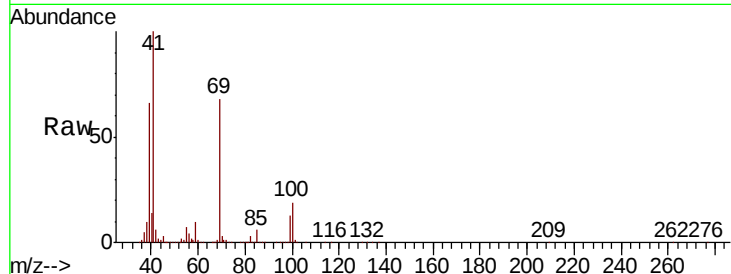
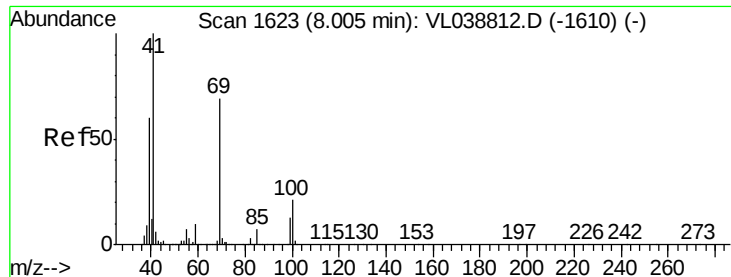
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022



#42
Bromodichloromethane
Concen: 12.037 ppbv
RT: 7.81 min Scan# 1562
Delta R.T. 0.02 min
Lab File: VL038916.D
Acq: 14 Apr 2022 13:12

Tgt Ion: 83 Resp: 2190303
Ion Ratio Lower Upper
83 100
85 62.3 51.7 77.5
127 7.3 5.9 8.9





#43

Methyl Methacrylate

Concen: 10.001 ppbv

RT: 8.03

Instrument: MSVOA_1

Delta R.T. 0.02 min

Lab File: ClientSampleId: VSTDCCC010

Acq: 14 Apr 2022 13:12

Tot Ion:

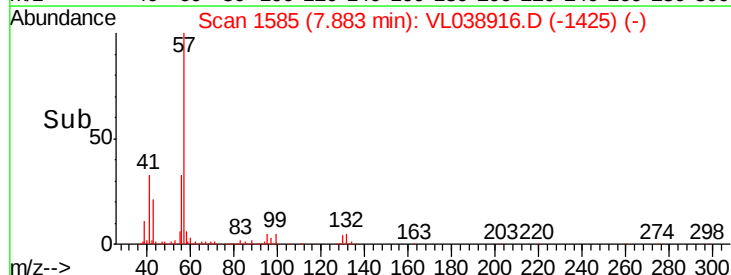
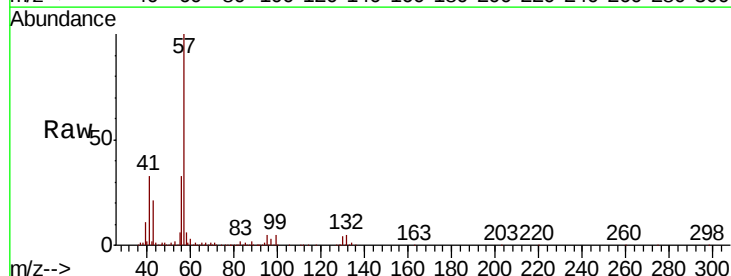
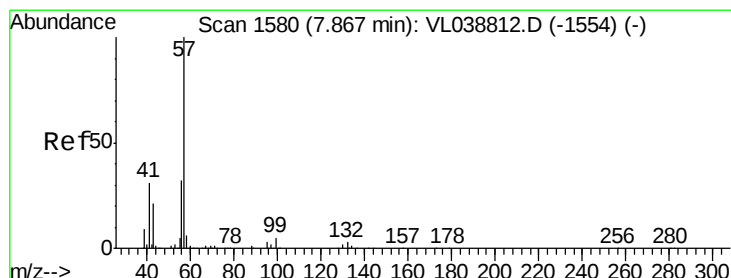
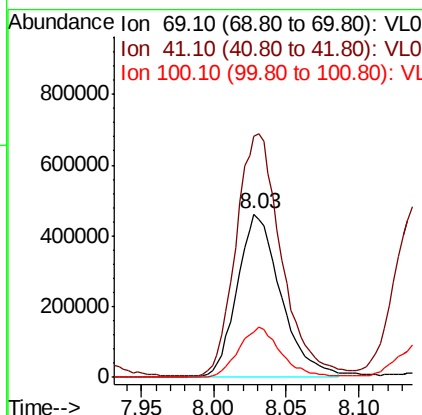
Ion	Ratio
69	100
41	156.
100	30.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#44

2,2,4-Trimethylpentane

Concen: 9.363 ppbv

RT: 7.88 min Scan# 1585

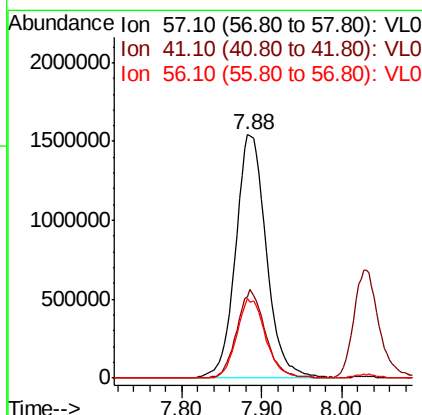
Delta R.T. 0.02 min

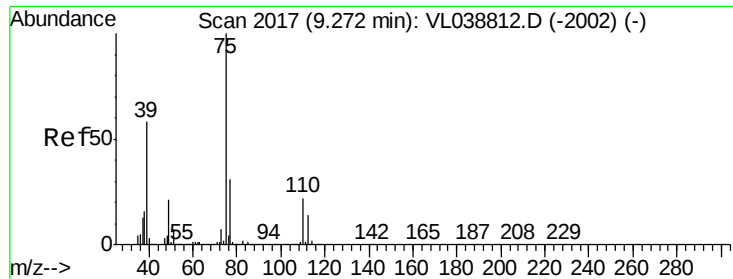
Lab File: VL038916.D

Acq: 14 Apr 2022 13:12

Tgt Ion: 57 Resp: 3995341

Ion	Ratio	Lower	Upper
57	100		
41	33.5	25.0	37.4
56	30.8	25.3	37.9





#45

t-1,3-Dichloropropene

Concen: 11.480 ppbv

RT: 9.30 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 14 Apr 2022 13:12 VSTDCCC010

Tot Ion:

Ion Ratio

75 100

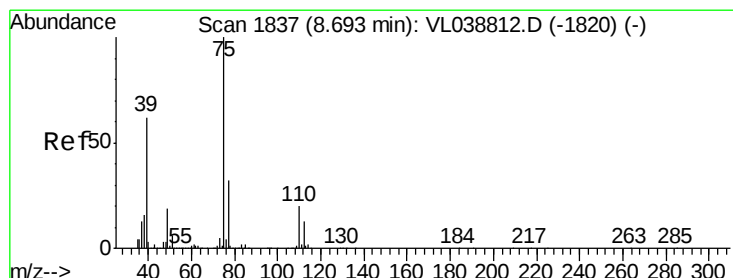
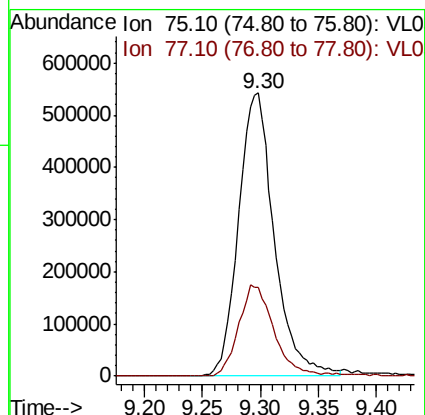
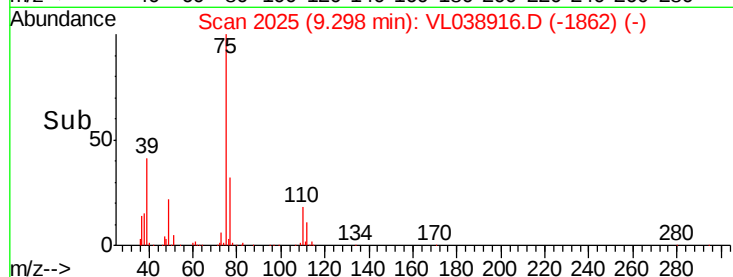
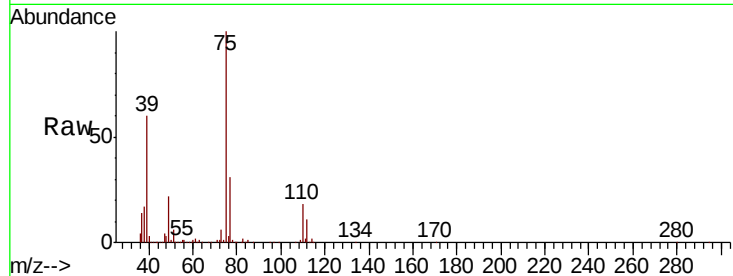
77 31.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#46

cis-1,3-Dichloropropene

Concen: 10.537 ppbv

RT: 8.72 min Scan# 1845

Delta R.T. 0.03 min

Lab File: VL038916.D

Acq: 14 Apr 2022 13:12

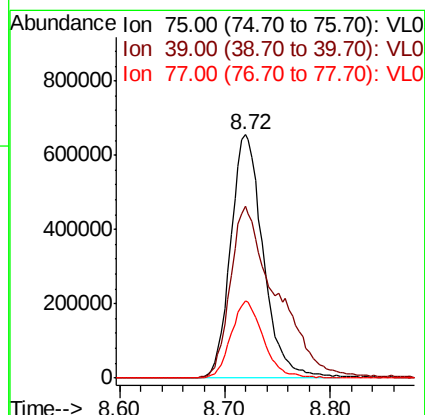
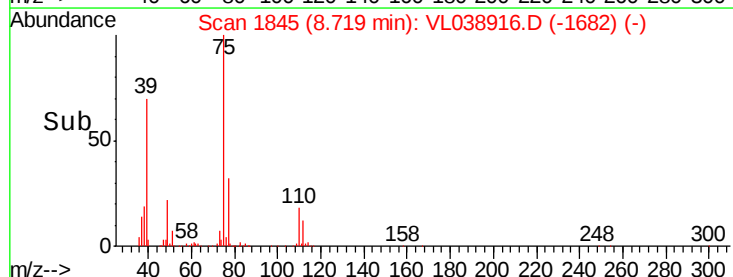
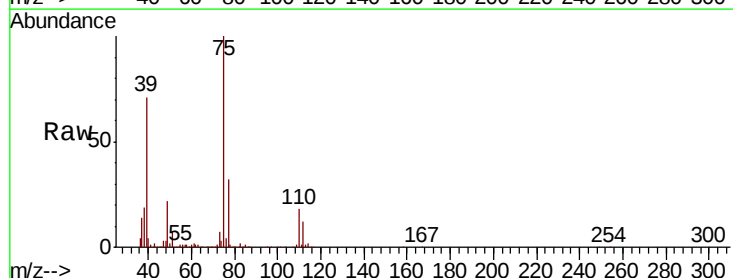
Tgt Ion: 75 Resp: 1402250

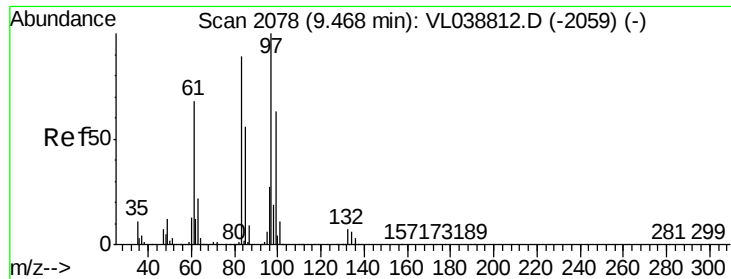
Ion Ratio Lower Upper

75 100

39 70.7 49.7 74.5

77 31.9 25.6 38.4



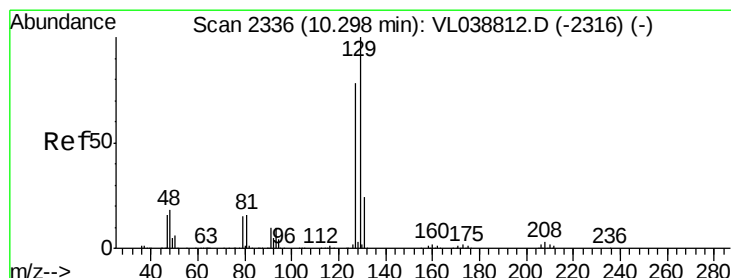
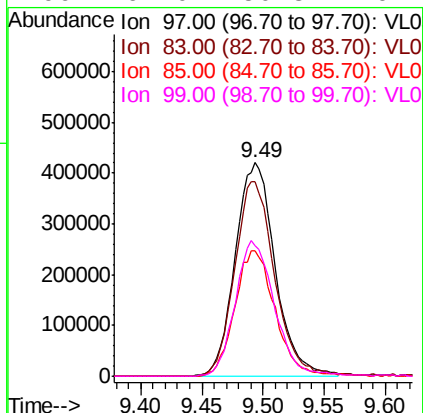
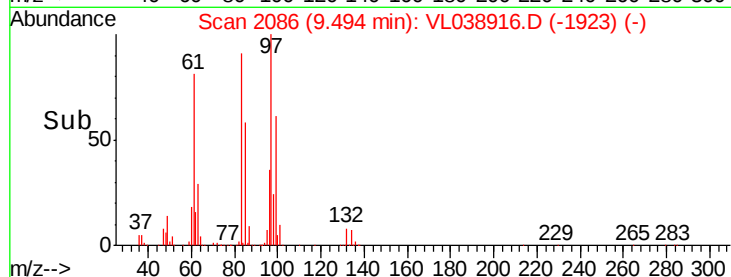
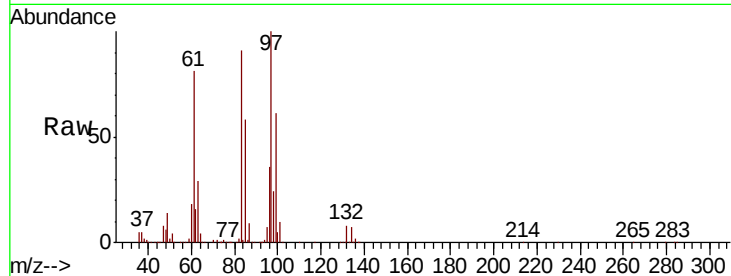


#47
 1,1,2-Trichloroethane
 Concen: 9.617 ppbv
 RT: 9.49
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId:
 VSTDCCC010
 Acq: 14 Apr 2022 13:12

Tot Ion:
 Ion Ratio
 97 100
 83 90.
 85 58.
 99 61.0 50.8 76.2

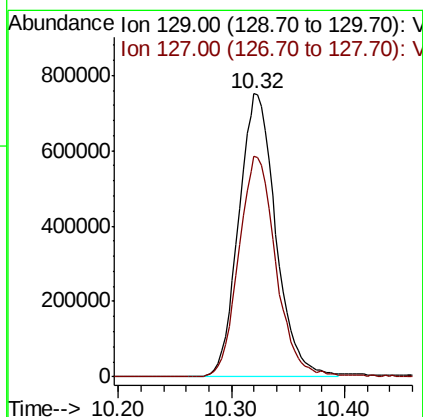
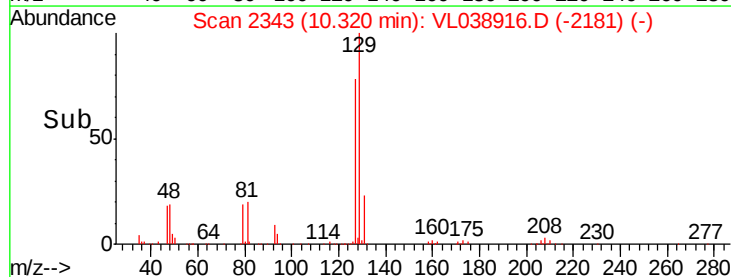
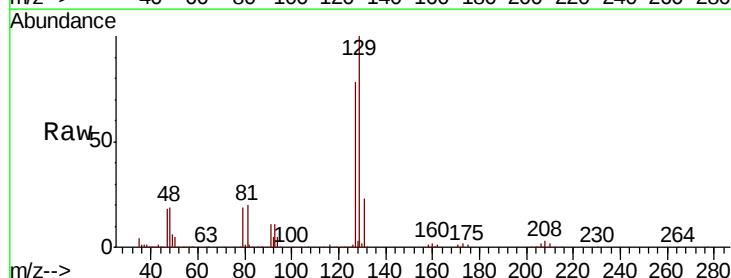
Manual Integrations
 APPROVED

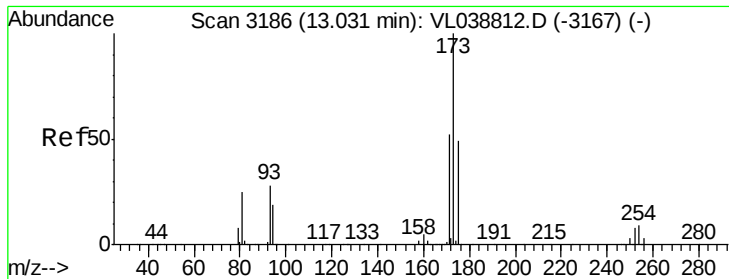
Reviewed By :Semsettin Yesilyurt 04/15/2022
 Supervised By :Mahesh Dadoda 04/18/2022



#48
 Dibromochloromethane
 Concen: 11.073 ppbv
 RT: 10.32 min Scan# 2343
 Delta R.T. 0.02 min
 Lab File: VL038916.D
 Acq: 14 Apr 2022 13:12

Tgt Ion:129 Resp: 1714374
 Ion Ratio Lower Upper
 129 100
 127 78.9 38.9 116.6





#49

Bromoform

Concen: 11.183 ppbv

RT: 13.06

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 14 Apr 2022 13:12

Tot Ion:1

Ion Ratio

173 100

175 50.

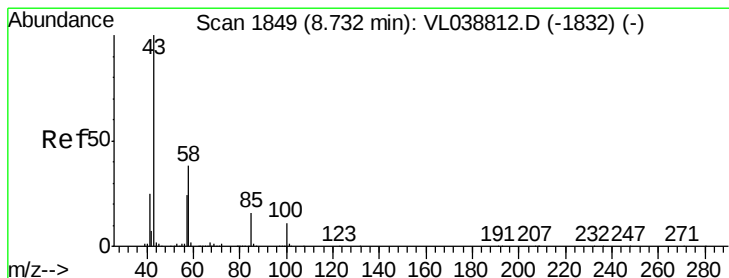
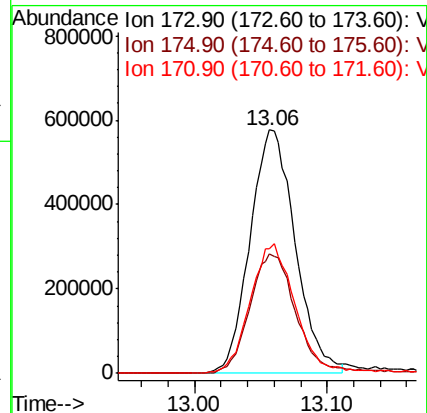
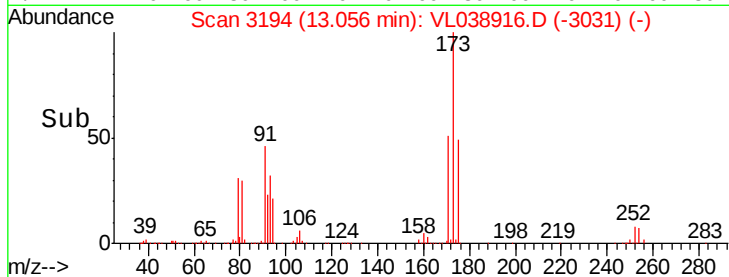
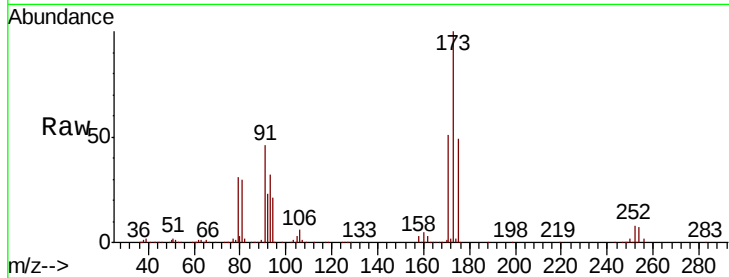
171 54.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#50

4-Methyl-2-Pentanone

Concen: 10.125 ppbv

RT: 8.75 min Scan# 1856

Delta R.T. 0.02 min

Lab File: VL038916.D

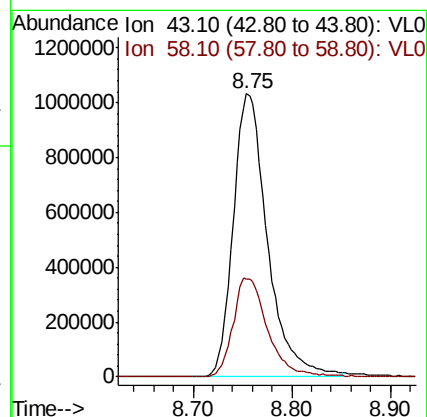
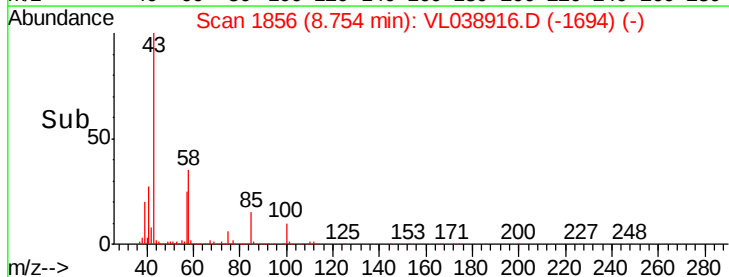
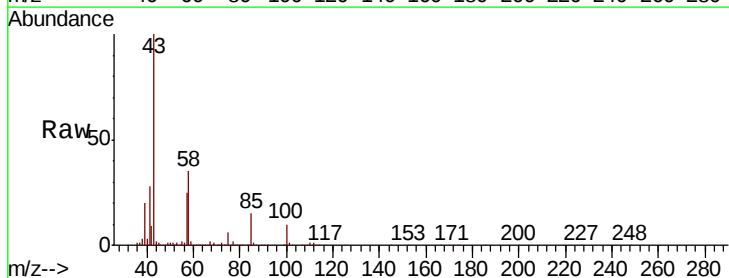
Acq: 14 Apr 2022 13:12

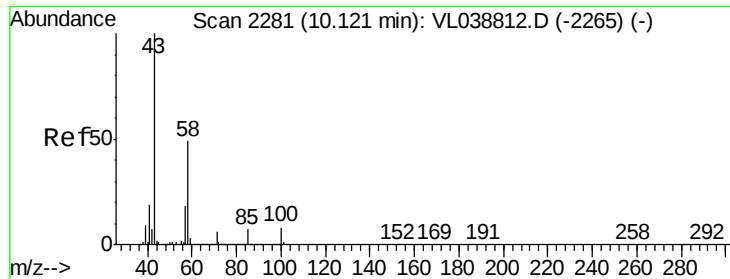
Tgt Ion: 43 Resp: 2493220

Ion Ratio Lower Upper

43 100

58 35.5 29.0 43.6





#51

2-Hexanone

Concen: 10.705 ppbv

RT: 10.15

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 14 Apr 2022 13:12

Tot Ion:

Ion Ratio

43 100

58 48.

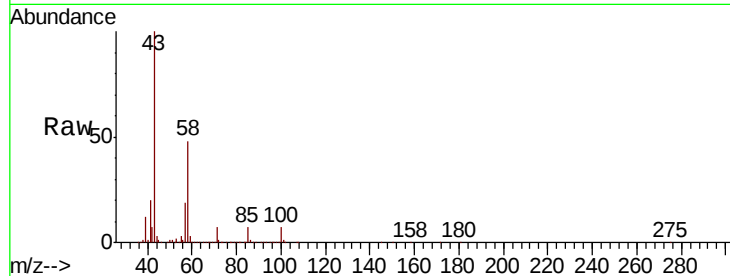
98 0.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022

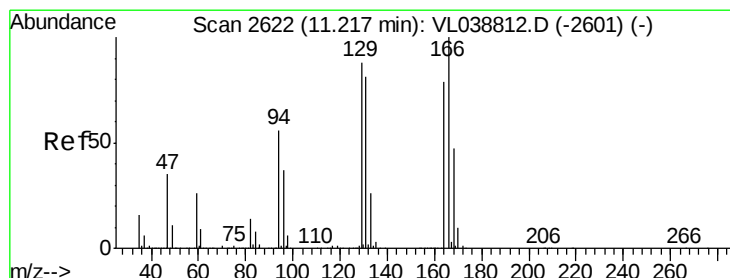
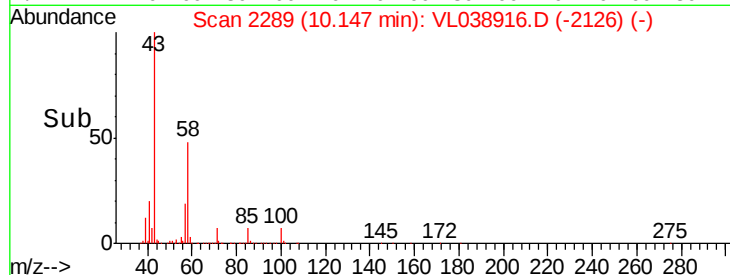
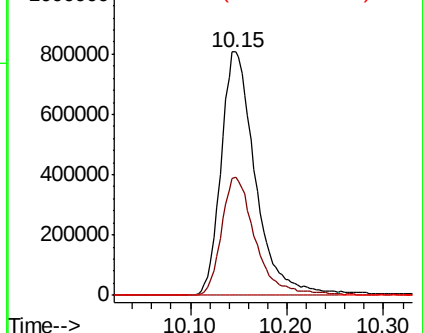
Supervised By :Mahesh Dadoda 04/18/2022



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

Ion 98.20 (97.90 to 98.90): VL0



#52

Tetrachloroethene

Concen: 8.920 ppbv

RT: 11.24 min Scan# 2629

Delta R.T. 0.02 min

Lab File: VL038916.D

Acq: 14 Apr 2022 13:12

Tgt Ion:164 Resp: 785239

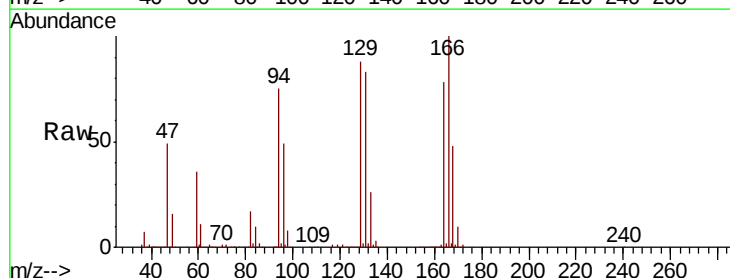
Ion Ratio Lower Upper

164 100

166 128.6 101.0 151.6

129 112.7 88.7 133.1

131 107.2 81.8 122.6

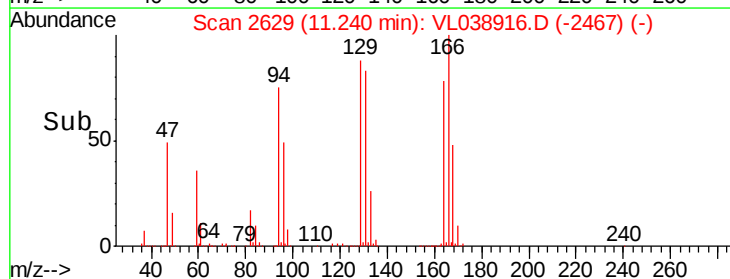
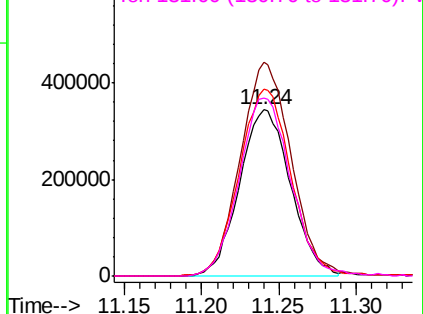


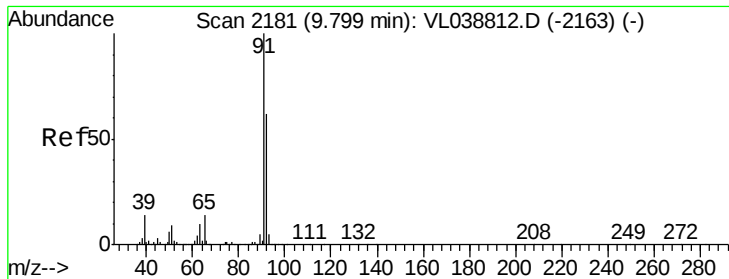
Abundance Ion 163.90 (163.60 to 164.60): V

Ion 165.90 (165.60 to 166.60): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V



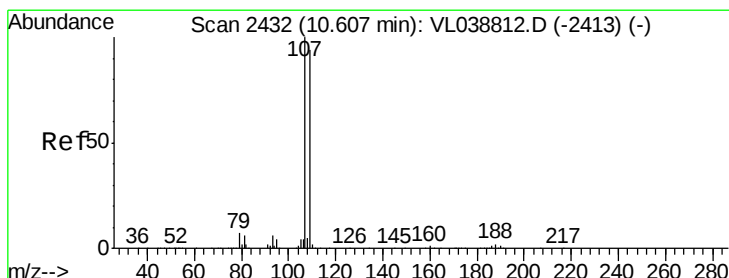
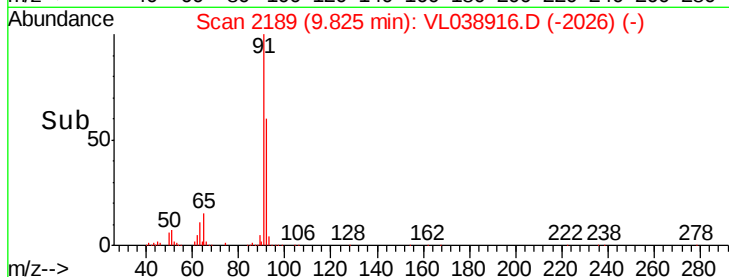
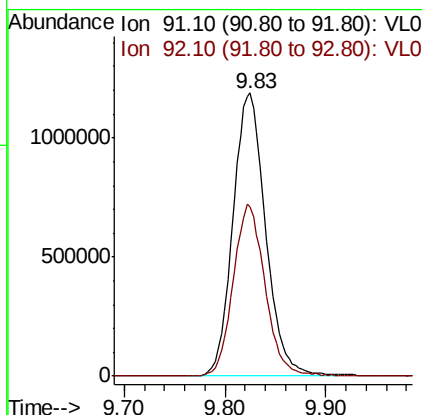
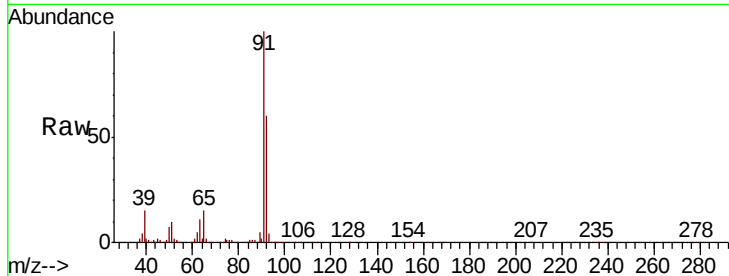


#53
Toluene
Concen: 9.177 ppbv
RT: 9.83
Delta R.T. MSVOA_L
Lab File: ClientSampleId:
Acq: 14 Apr 2022 13:12

Tot Ion:
Ion Ratio
91 100
92 59.

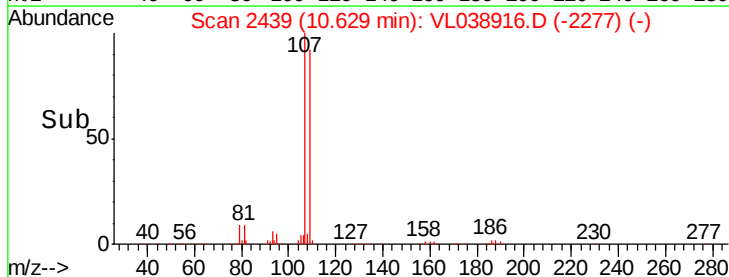
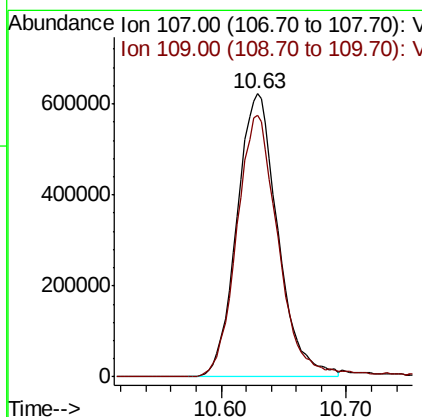
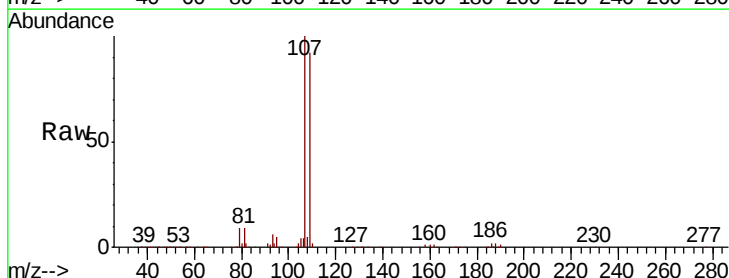
Manual Integrations
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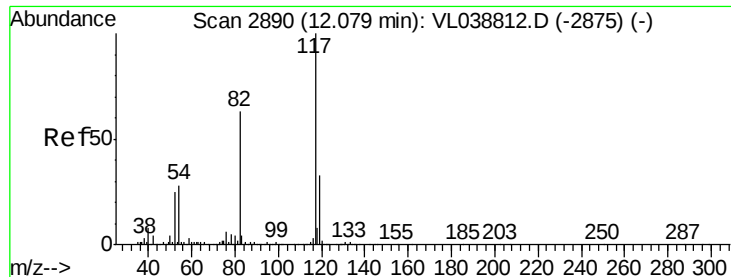
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022



#54
1,2-Dibromoethane
Concen: 10.280 ppbv
RT: 10.63 min Scan# 2439
Delta R.T. 0.02 min
Lab File: VL038916.D
Acq: 14 Apr 2022 13:12

Tgt Ion:107 Resp: 1410514
Ion Ratio Lower Upper
107 100
109 92.2 75.5 113.3



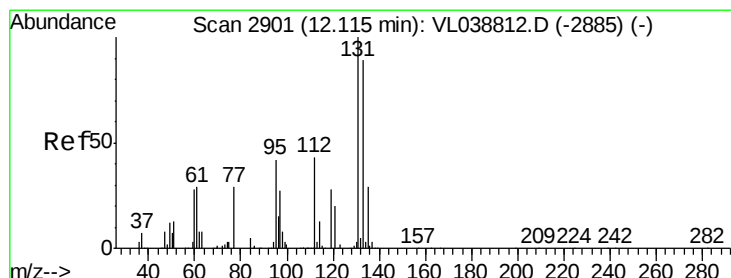
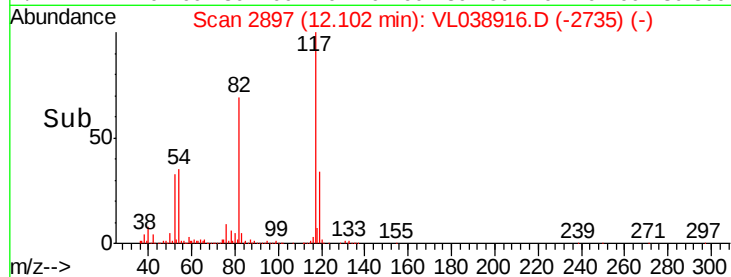
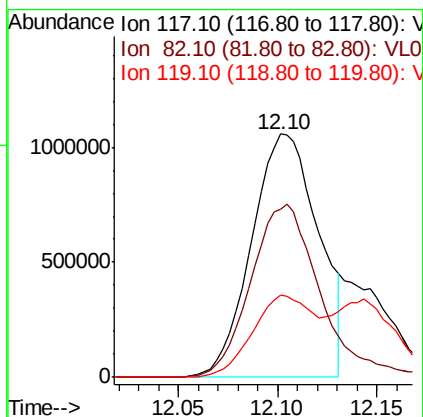
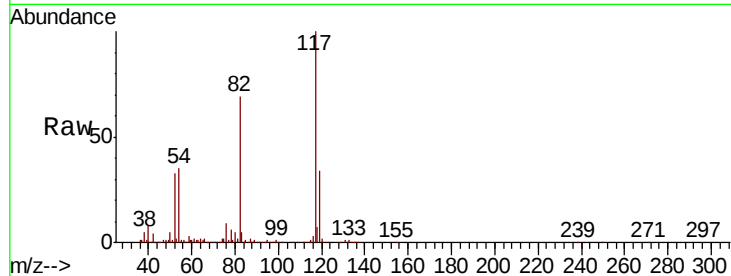


#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.10
Instrument: MSVOA_L
Delta R.T.
Lab File: ClientSampleId :
Acq: 14 Apr 2022 13:12

Tot Ion:1
Ion Rati
117 100
82 75.
119 30.

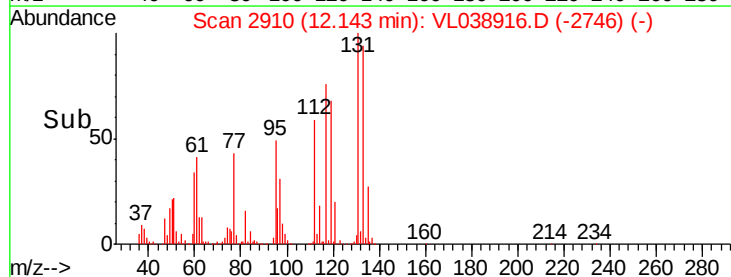
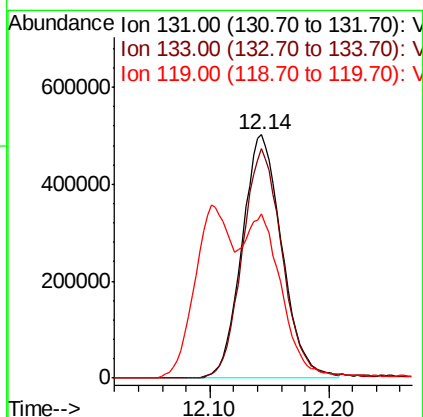
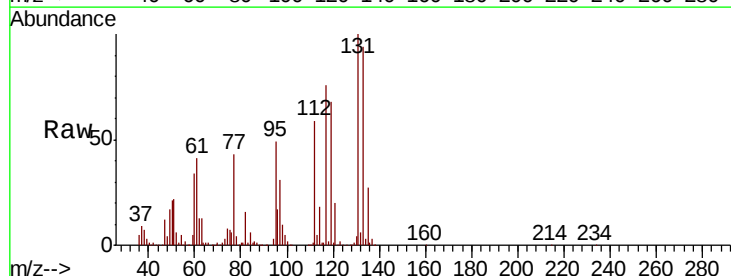
Manual Integrations
APPROVED

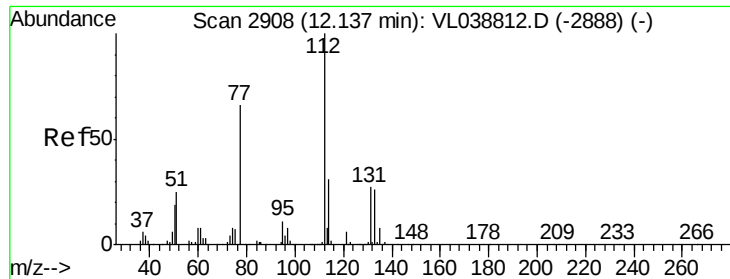
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022



#56
1,1,1,2-Tetrachloroethane
Concen: 10.776 ppbv
RT: 12.14 min Scan# 2910
Delta R.T. 0.03 min
Lab File: VL038916.D
Acq: 14 Apr 2022 13:12

Tgt Ion:131 Resp: 1166762
Ion Ratio Lower Upper
131 100
133 95.6 78.2 117.4
119 59.6 58.6 87.8



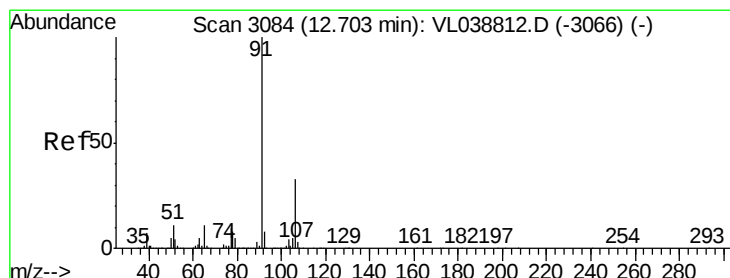
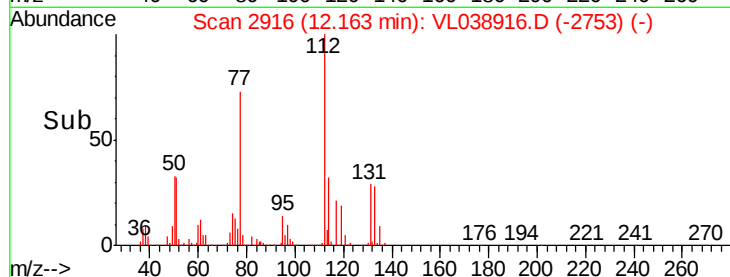
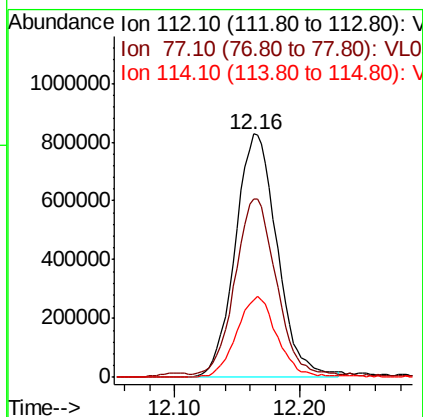
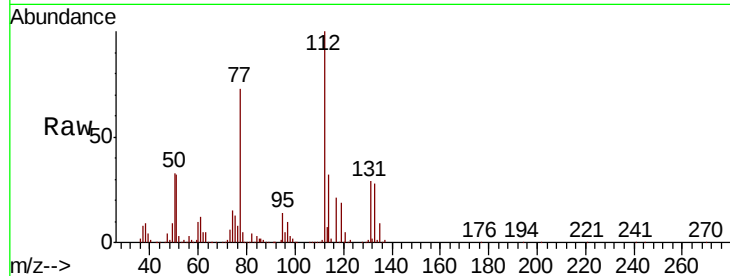


#57
Chlorobenzene
Concen: 9.499 ppbv
RT: 12.16 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 14 Apr 2022 13:12

Tot Ion:1
Ion Rati
112 100
77 71.
114 31.

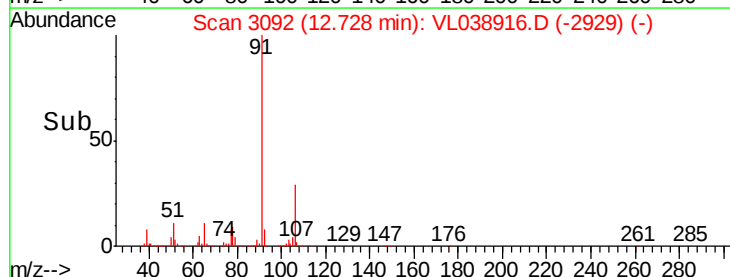
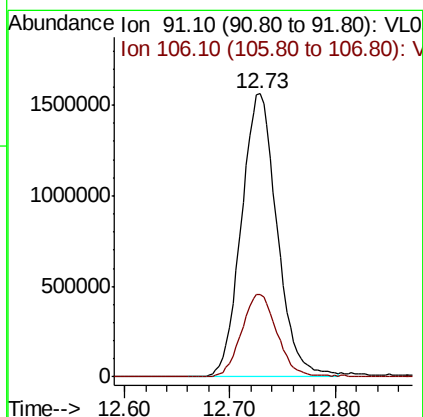
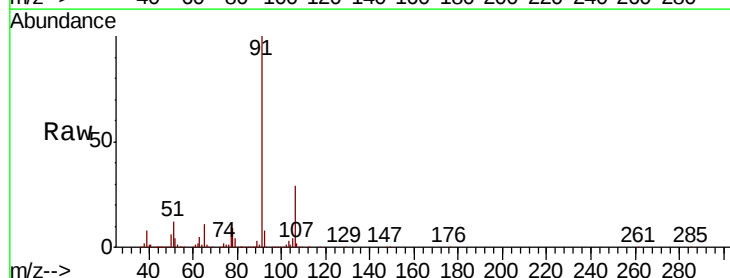
Manual Integrations
APPROVED

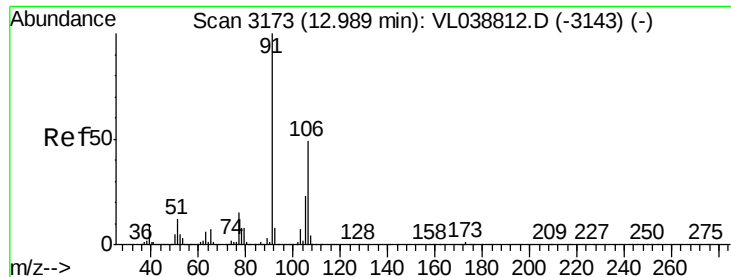
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022



#58
Ethyl Benzene
Concen: 9.990 ppbv
RT: 12.73 min Scan# 3092
Delta R.T. 0.03 min
Lab File: VL038916.D
Acq: 14 Apr 2022 13:12

Tgt Ion: 91 Resp: 3687990
Ion Ratio Lower Upper
91 100
106 29.0 26.7 40.1





#59

m/p-Xylene

Concen: 20.542 ppbv m

RT: 13.01

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 14 Apr 2022 13:12

Tot Ion:

Ion Ratio

91 100

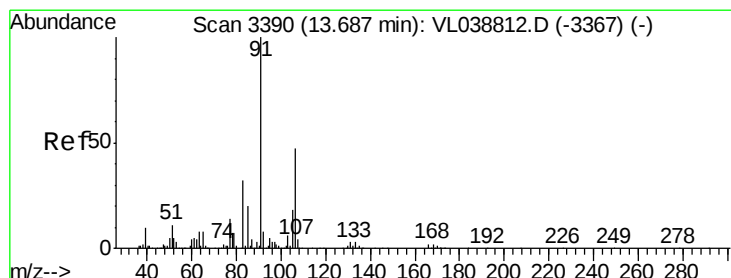
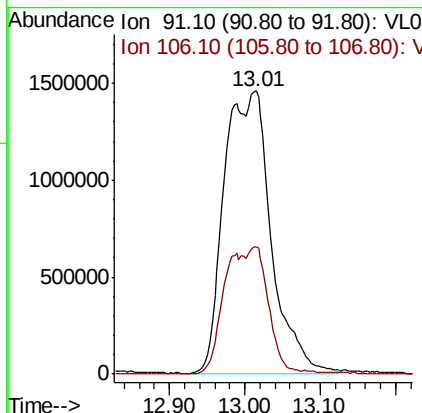
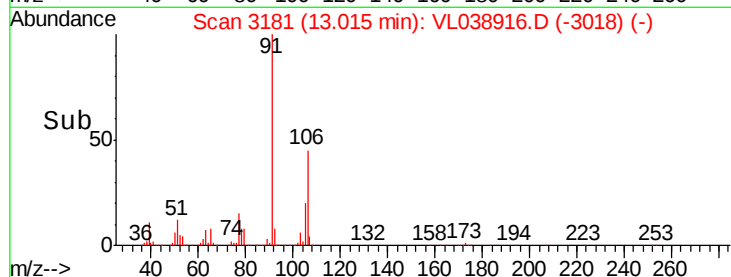
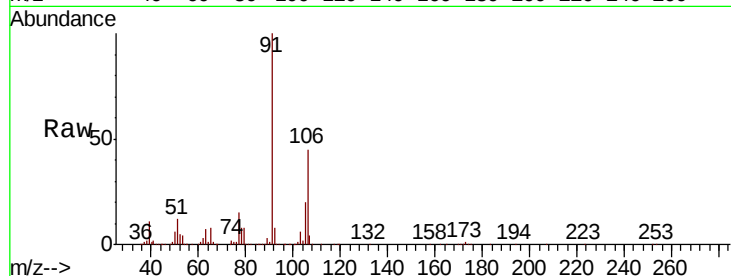
106 42.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#60

o-Xylene

Concen: 10.314 ppbv

RT: 13.71 min Scan# 3397

Delta R.T. 0.02 min

Lab File: VL038916.D

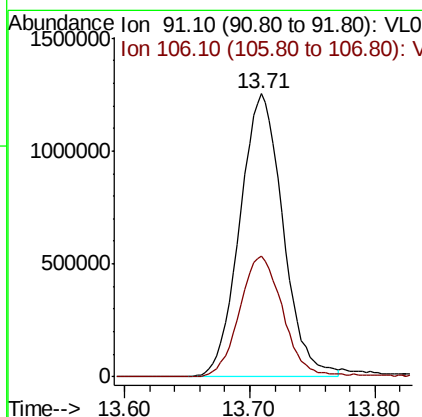
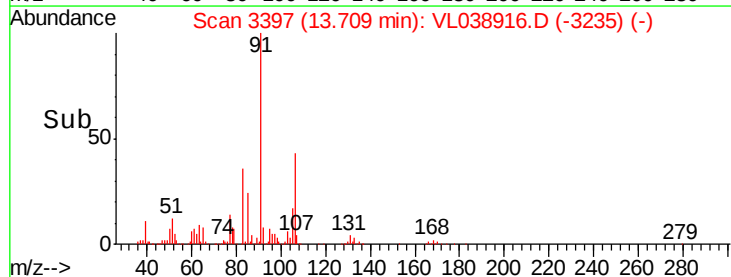
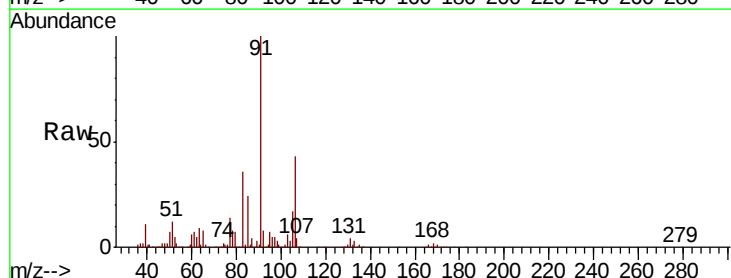
Acq: 14 Apr 2022 13:12

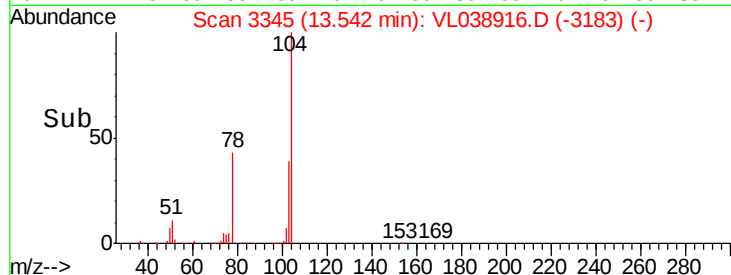
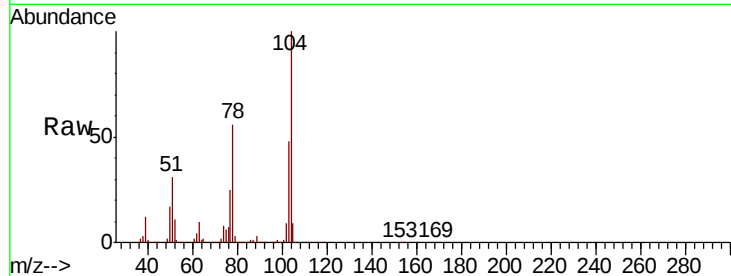
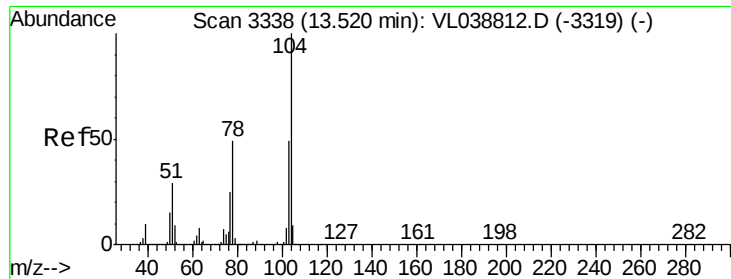
Tgt Ion: 91 Resp: 2993438

Ion Ratio Lower Upper

91 100

106 44.0 23.8 71.4



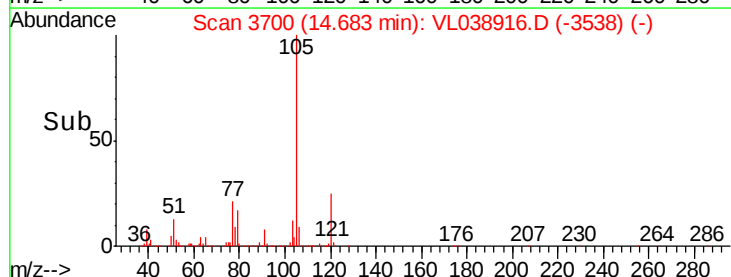
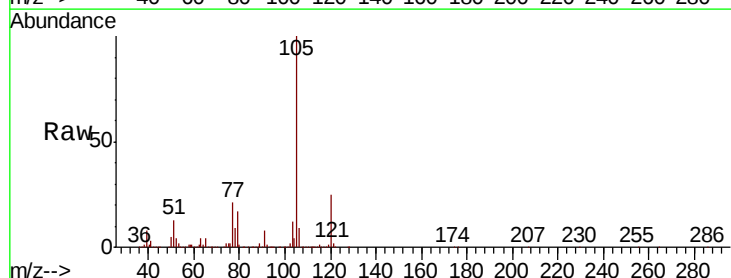
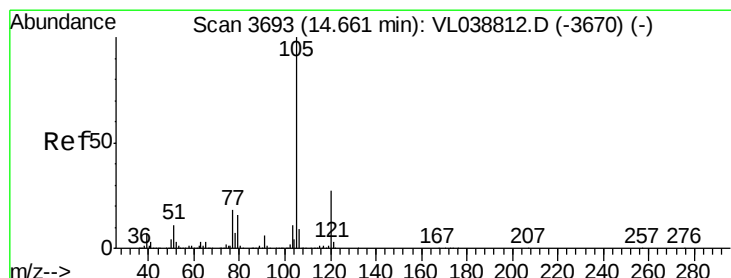
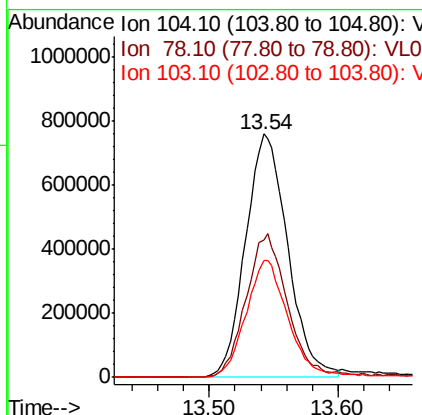


#61
Stvrene
Concen: 9.761 ppbv
RT: 13.54
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 14 Apr 2022 13:12

Tot Ion:1
Ion Rati
104 100
78 59.
103 48.

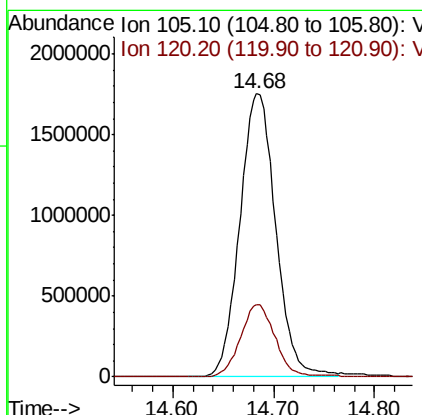
Manual Integrations
APPROVED

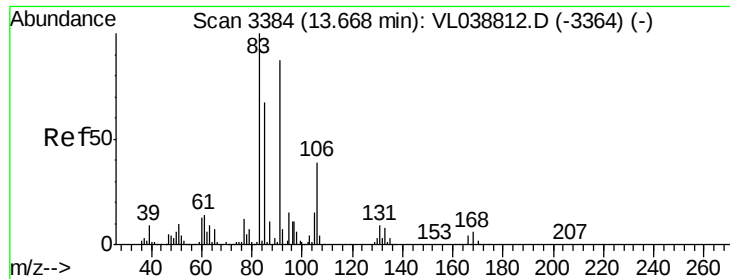
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022



#62
Isopropylbenzene
Concen: 9.942 ppbv
RT: 14.68 min Scan# 3700
Delta R.T. 0.02 min
Lab File: VL038916.D
Acq: 14 Apr 2022 13:12

Tgt Ion:105 Resp: 4331185
Ion Ratio Lower Upper
105 100
120 25.0 21.8 32.8



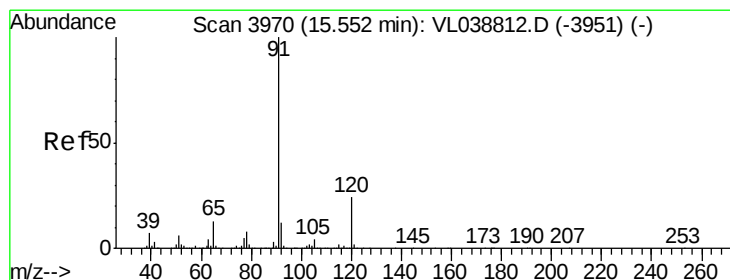
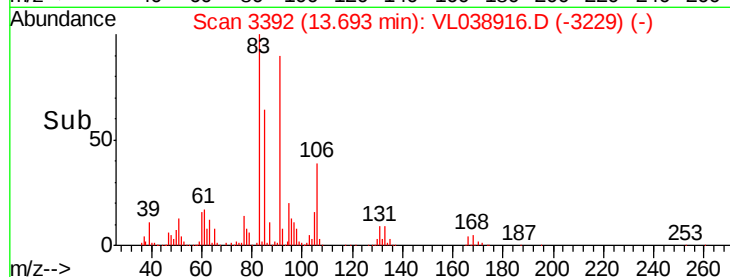
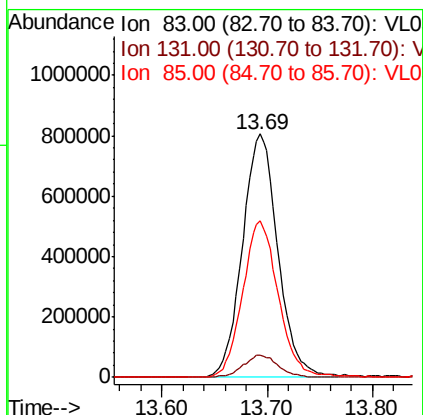
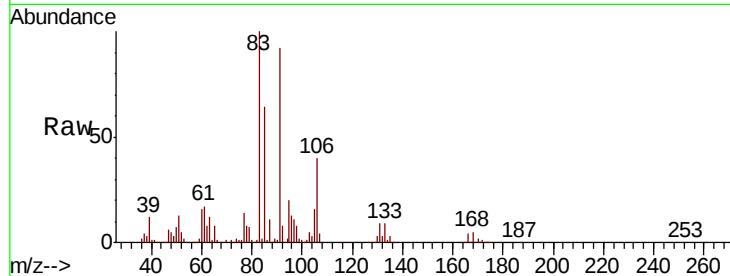


#63
 1,1,2,2-Tetrachloroethane
 Concen: 10.271 ppbv
 RT: 13.69 min
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 14 Apr 2022 13:12

Tot Ion:
 Ion Ratio
 83 100
 131 9.
 85 64.

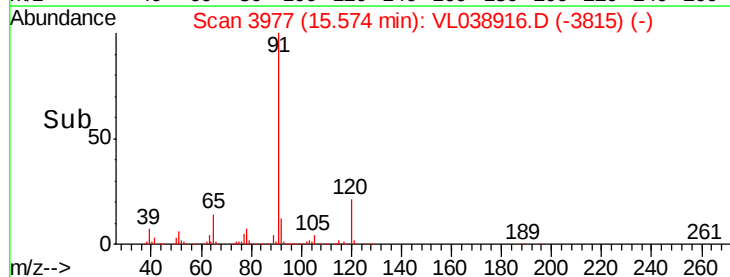
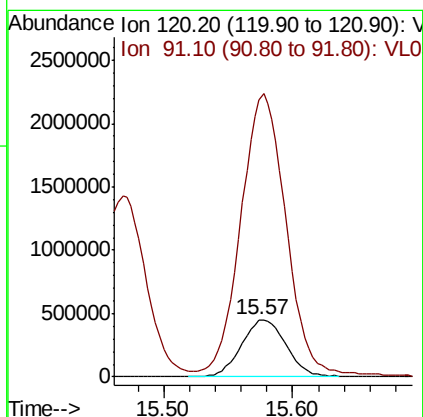
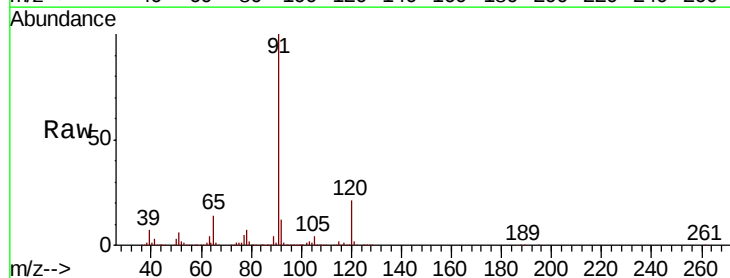
Manual Integrations
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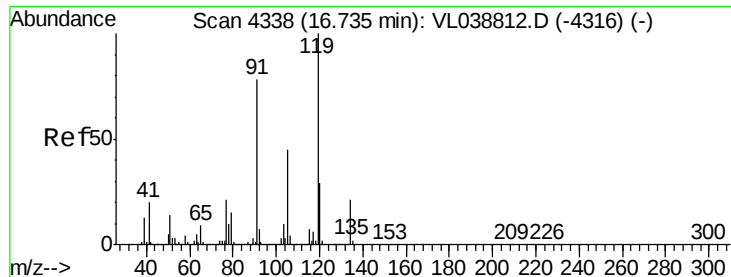
Reviewed By :Semsettin Yesilyurt 04/15/2022
 Supervised By :Mahesh Dadoda 04/18/2022



#64
 n-propylbenzene
 Concen: 9.610 ppbv
 RT: 15.57 min Scan# 3977
 Delta R.T. 0.02 min
 Lab File: VL038916.D
 Acq: 14 Apr 2022 13:12

Tgt Ion:120 Resp: 1086967
 Ion Ratio Lower Upper
 120 100
 91 508.2 360.6 540.8





#65

tert-Butylbenzene

Concen: 9.838 ppbv

RT: 16.76 min

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 14 Apr 2022 13:12

Tot Ion:1

Ion Ratio

119 100

91 88.

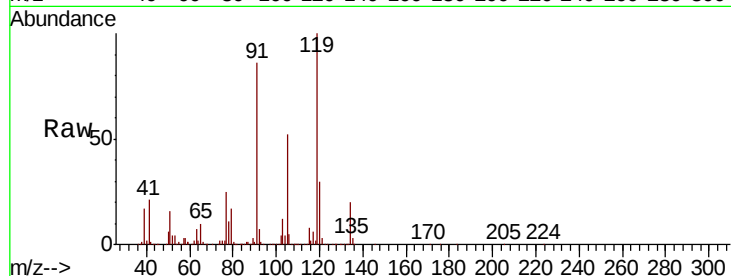
134 19.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/15/2022

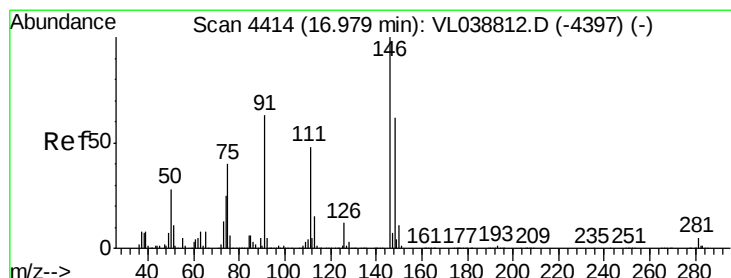
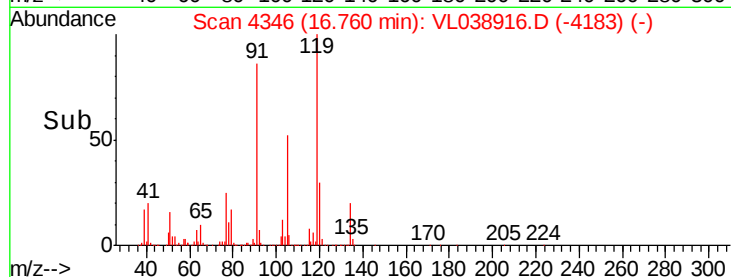
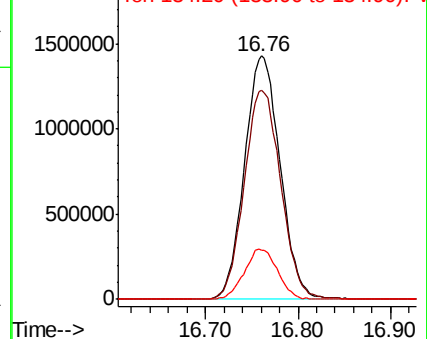
Supervised By :Mahesh Dadoda 04/18/2022



Abundance Ion 119.20 (118.90 to 119.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 134.20 (133.90 to 134.90): V



#66

Benzyl Chloride

Concen: 9.370 ppbv

RT: 17.00 min Scan# 4421

Delta R.T. 0.02 min

Lab File: VL038916.D

Acq: 14 Apr 2022 13:12

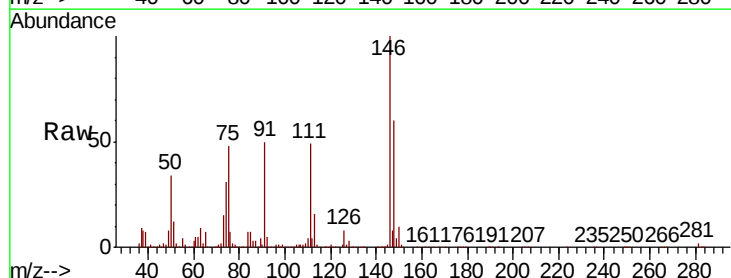
Tgt Ion: 91 Resp: 737293

Ion Ratio Lower Upper

91 100

126 15.3 15.4 23.0#

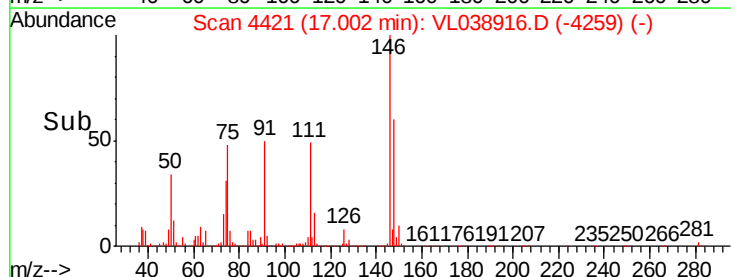
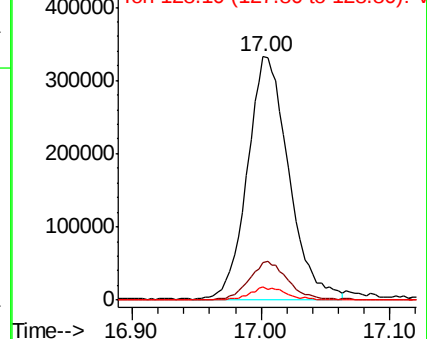
128 5.0 4.7 7.1

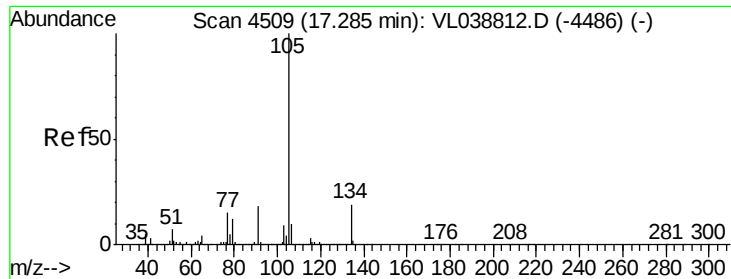


Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 126.10 (125.80 to 126.80): V

Ion 128.10 (127.80 to 128.80): V





#67

sec-Butylbenzene

Concen: 10.134 ppbv

RT: 17.31

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 14 Apr 2022 13:12

Tot Ion:1

Ion Ratio

105 100

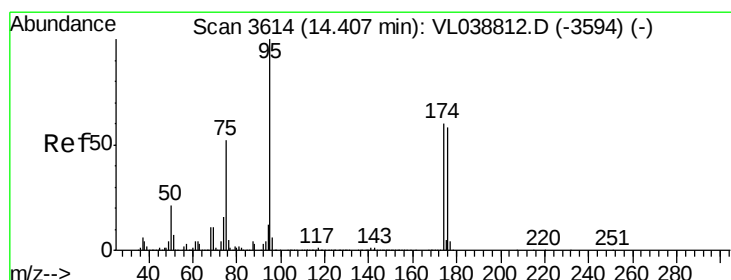
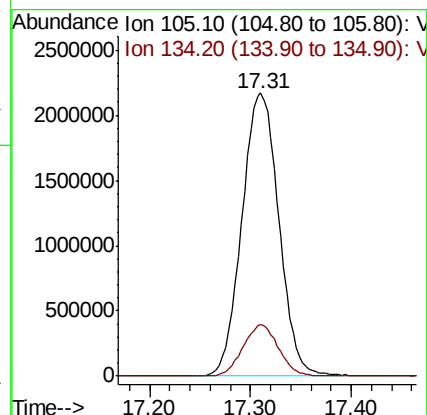
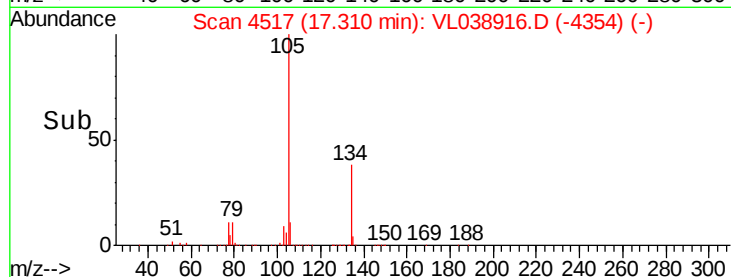
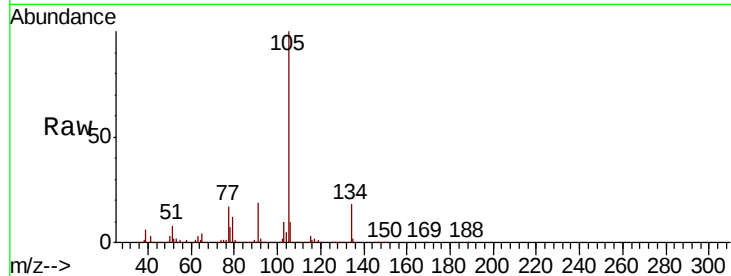
134 17.

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Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#68

1-Bromo-4-Fluorobenzene

Concen: 11.664 ppbv

RT: 14.43 min Scan# 3621

Delta R.T. 0.02 min

Lab File: VL038916.D

Acq: 14 Apr 2022 13:12

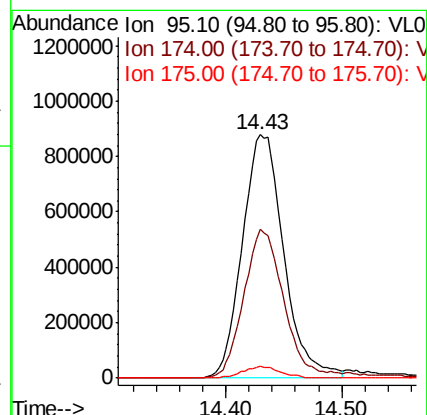
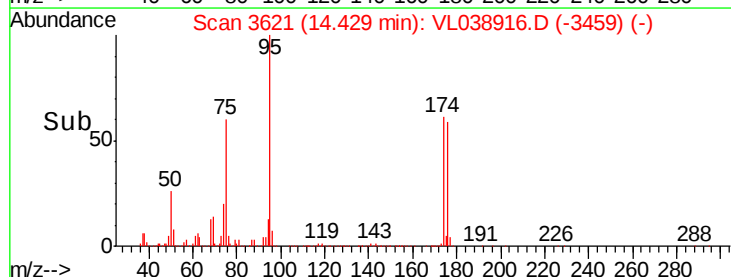
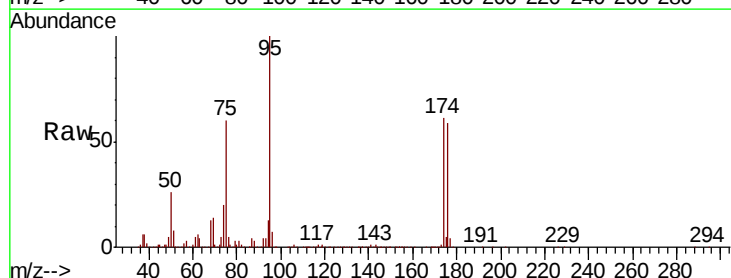
Tgt Ion: 95 Resp: 2185884

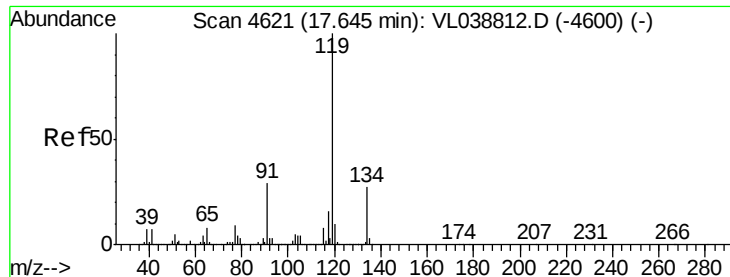
Ion Ratio Lower Upper

95 100

174 61.6 52.0 78.0

175 4.7 4.0 6.0



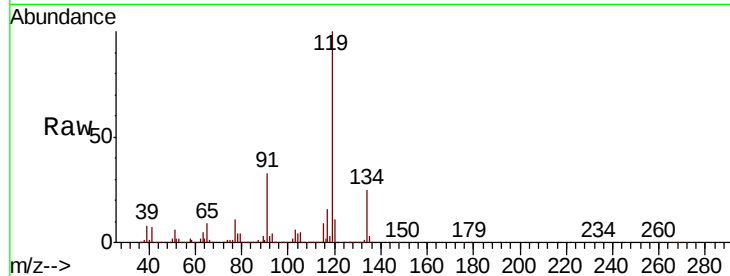


#69
 p-Isopropyltoluene
 Concen: 10.136 ppbv
 RT: 17.67 min
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 14 Apr 2022 13:12

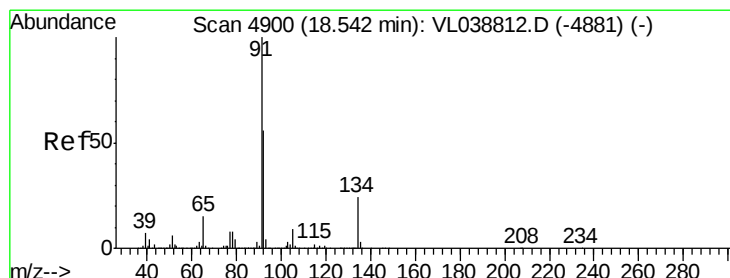
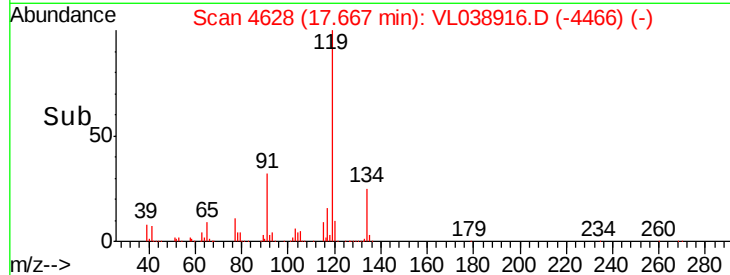
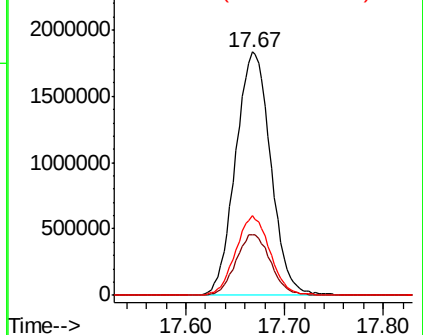
Tot Ion: 1
 Ion Ratio
 119 100
 134 24.
 91 31.

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Reviewed By : Semsettin Yesilyurt 04/15/2022
 Supervised By : Mahesh Dadoda 04/18/2022

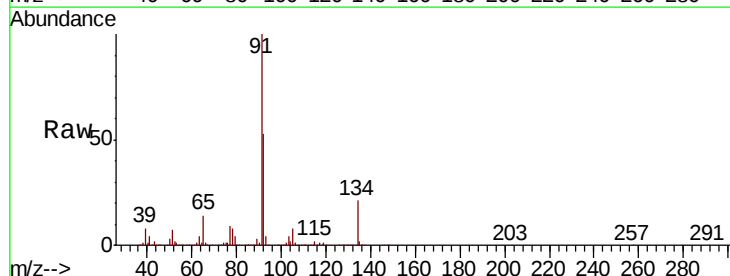


Abundance Ion 119.10 (118.80 to 119.80): V
 Ion 134.20 (133.90 to 134.90): V
 Ion 91.10 (90.80 to 91.80): V

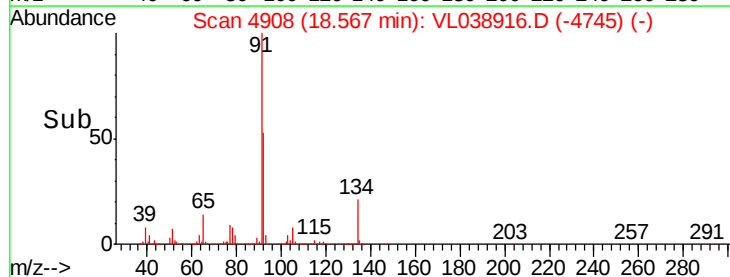
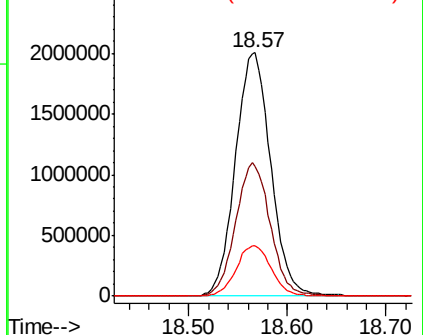


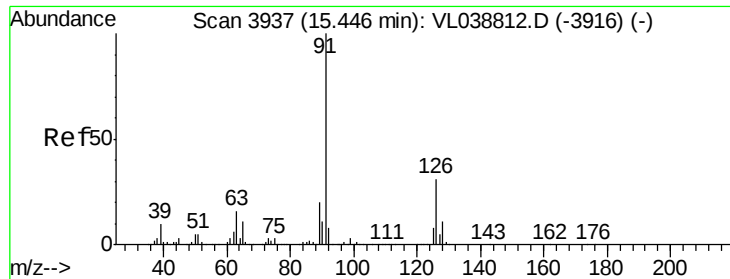
#70
 n-Butylbenzene
 Concen: 11.089 ppbv
 RT: 18.57 min Scan# 4908
 Delta R.T.: 0.03 min
 Lab File: VL038916.D
 Acq: 14 Apr 2022 13:12

Tgt Ion: 91 Resp: 4974578
 Ion Ratio Lower Upper
 91 100
 92 54.1 44.6 66.8
 134 20.9 19.2 28.8



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



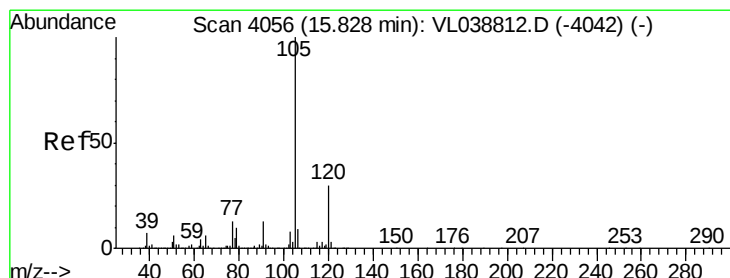
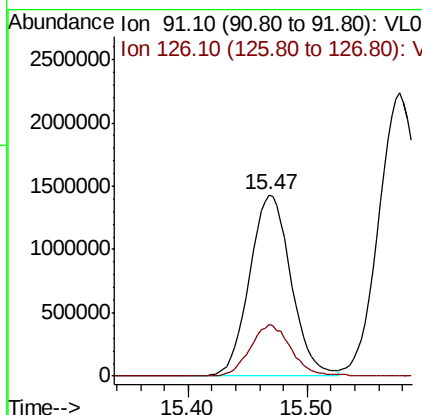
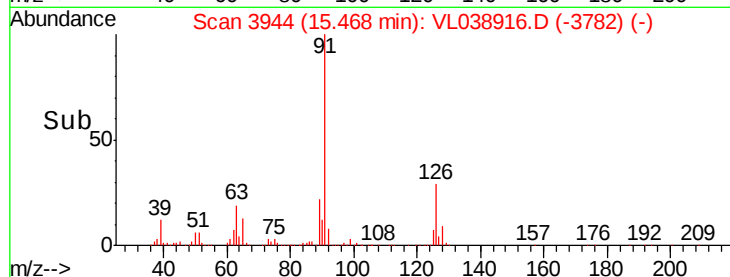
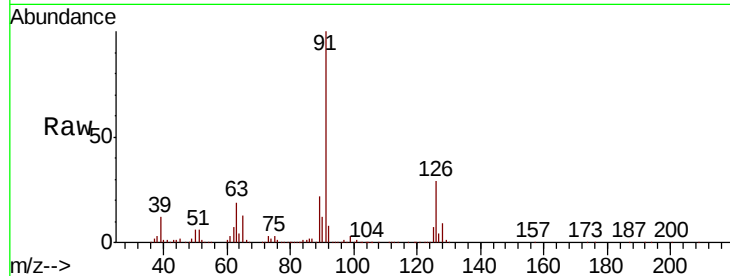


#71
 2-Chlorotoluene
 Concen: 10.535 ppbv
 RT: 15.47
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId:
 VSTDCCC010
 Acq: 14 Apr 2022 13:12

Tot Ion:
 Ion Ratio
 91 100
 126 28.

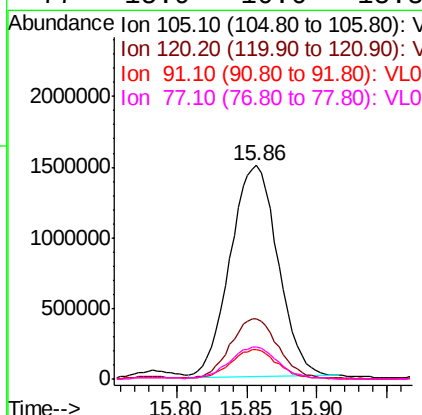
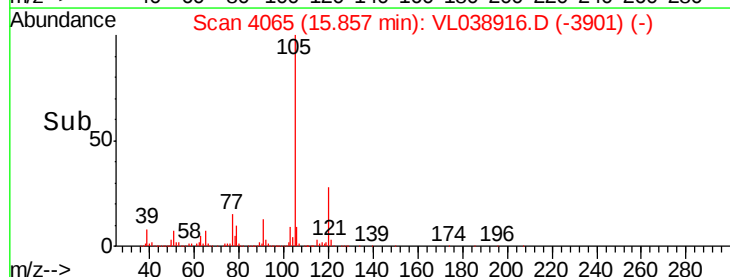
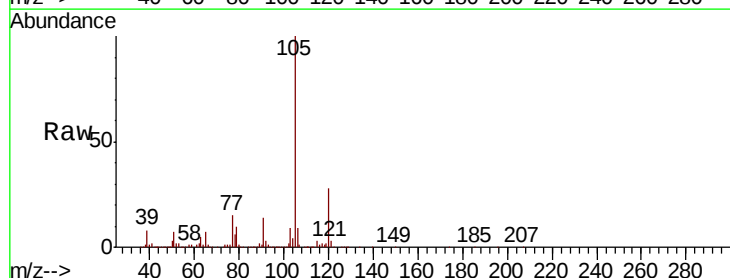
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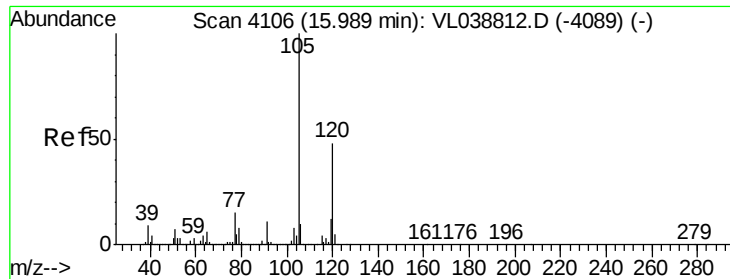
Reviewed By :Semsettin Yesilyurt 04/15/2022
 Supervised By :Mahesh Dadoda 04/18/2022



#72
 4-Ethyltoluene
 Concen: 10.241 ppbv
 RT: 15.86 min Scan# 4065
 Delta R.T. 0.03 min
 Lab File: VL038916.D
 Acq: 14 Apr 2022 13:12

Tgt Ion:105 Resp: 3549122
 Ion Ratio Lower Upper
 105 100
 120 29.0 24.3 36.5
 91 13.6 9.4 14.2
 77 15.9 10.6 15.8#



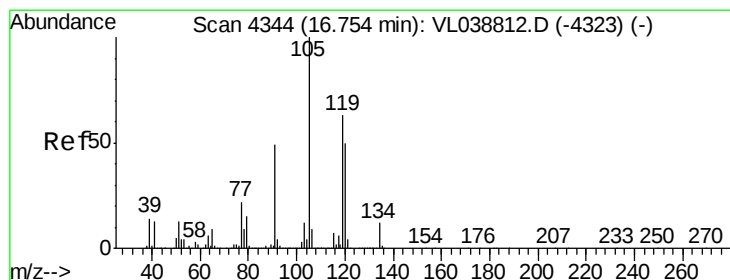
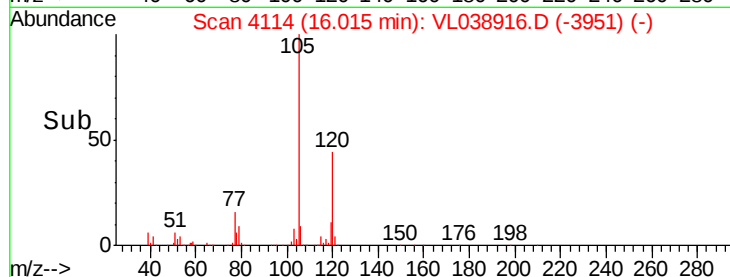
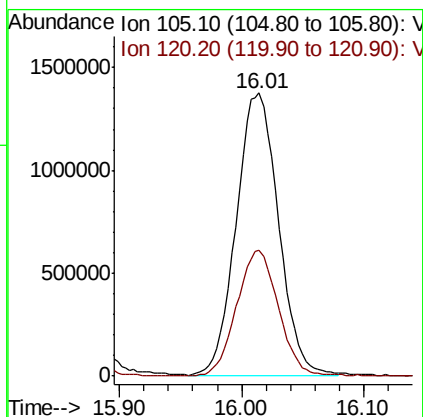
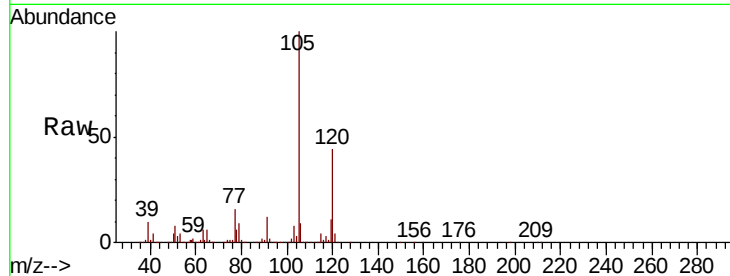


#73
 1,3,5-Trimethylbenzene
 Concen: 10.512 ppbv
 RT: 16.01 min
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 14 Apr 2022 13:12

Tot Ion:1
 Ion Rati
 105 100
 120 44.

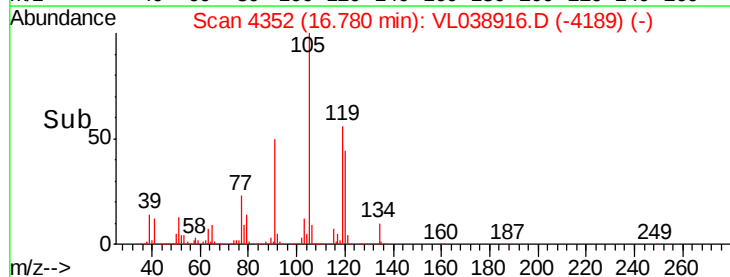
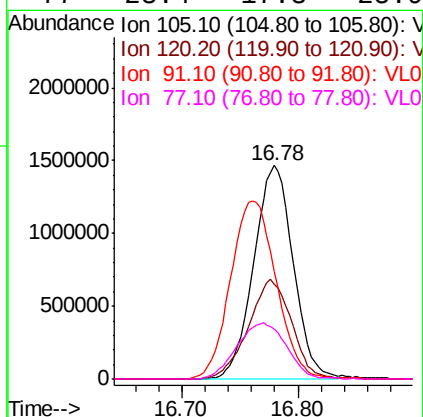
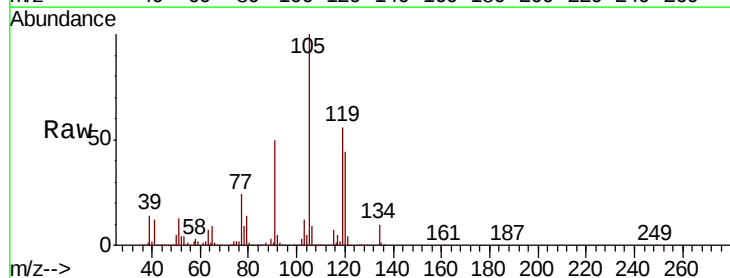
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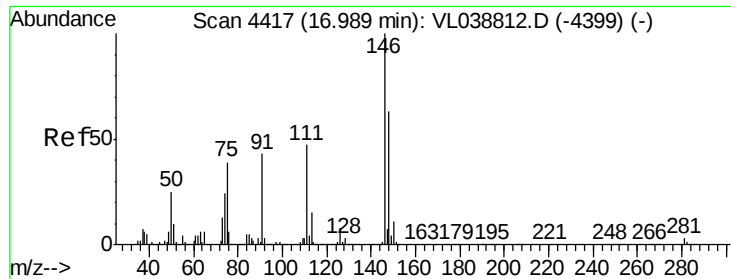
Reviewed By :Semsettin Yesilyurt 04/15/2022
 Supervised By :Mahesh Dadoda 04/18/2022



#74
 1,2,4-Trimethylbenzene
 Concen: 10.539 ppbv
 RT: 16.78 min Scan# 4352
 Delta R.T. 0.03 min
 Lab File: VL038916.D
 Acq: 14 Apr 2022 13:12

Tgt Ion:105 Resp: 3468422
 Ion Ratio Lower Upper
 105 100
 120 44.2 39.8 59.8
 91 50.1 39.4 59.0
 77 23.4 17.3 25.9





#75

1,3-Dichlorobenzene

Concen: 10.238 ppbv

RT: 17.01

Delta R.T. MSVOA_L

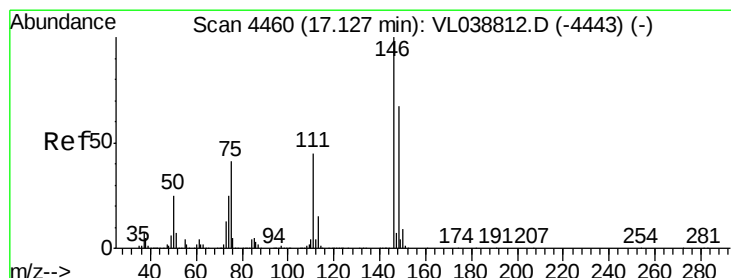
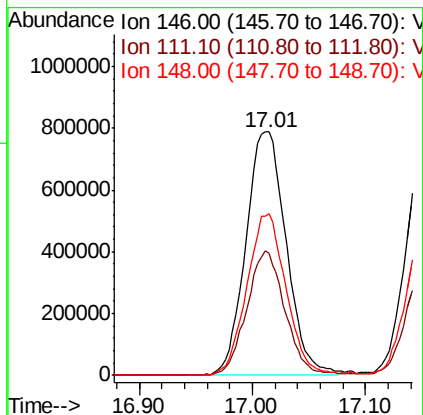
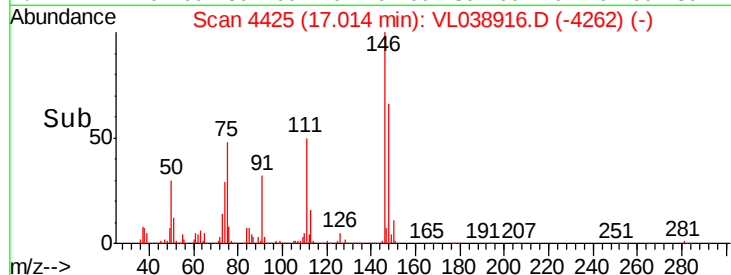
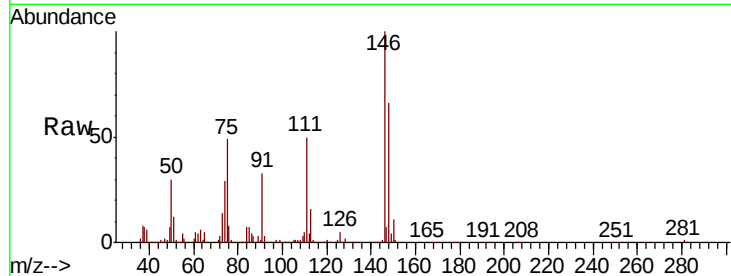
Lab File: ClientSampleId:

Acq: 14 Apr 2022 13:12

Tot Ion:1
Ion Rati
146 100
111 48.
148 64.

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Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022



#76

1,4-Dichlorobenzene

Concen: 10.044 ppbv

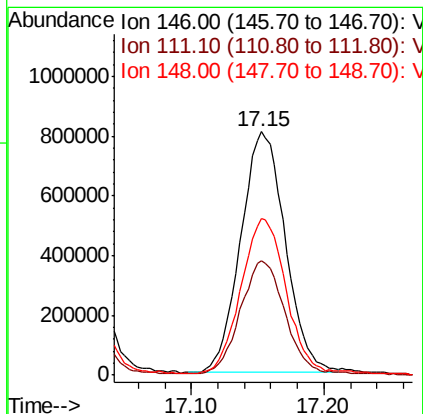
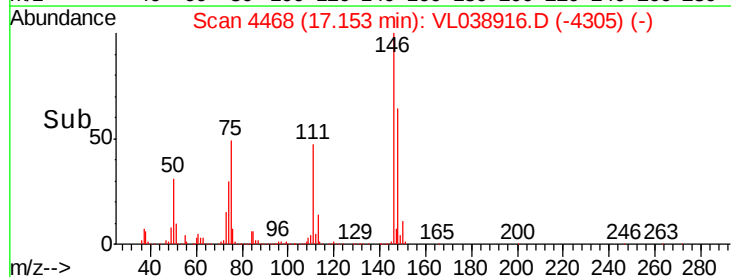
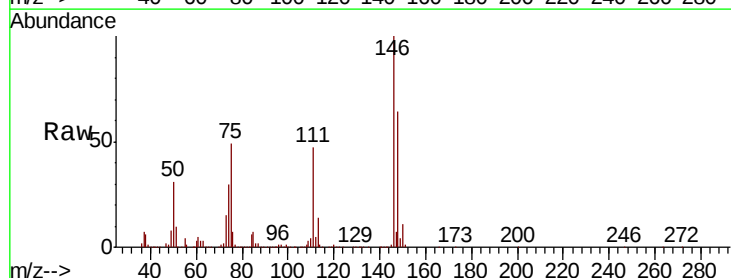
RT: 17.15 min Scan# 4468

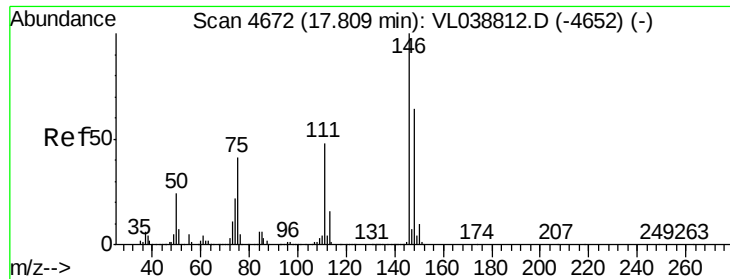
Delta R.T. 0.03 min

Lab File: VL038916.D

Acq: 14 Apr 2022 13:12

Tgt Ion:146 Resp: 1890591
Ion Ratio Lower Upper
146 100
111 48.0 23.6 70.8
148 66.7 33.6 100.6





#77

1,2-Dichlorobenzene

Concen: 10.131 ppbv

RT: 17.83

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 14 Apr 2022 13:12

Tot Ion:1

Ion Rati

146 100

111 50.

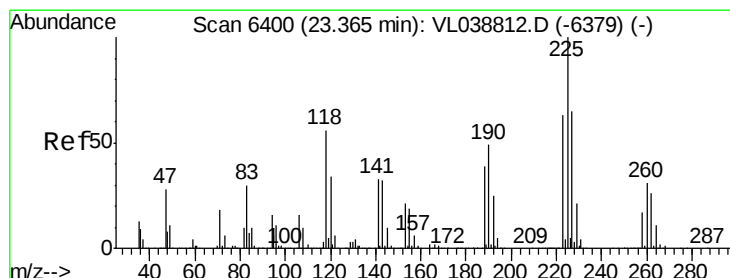
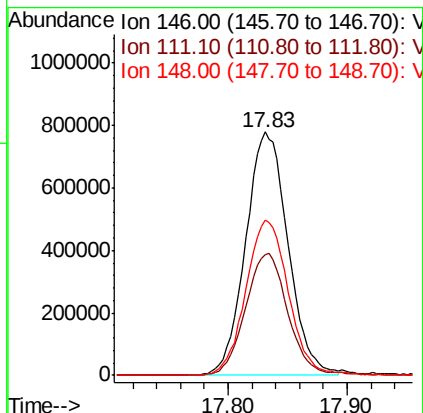
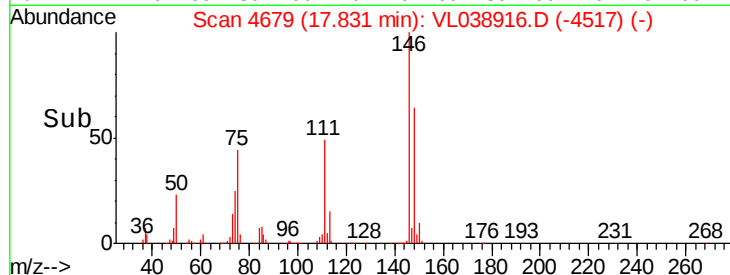
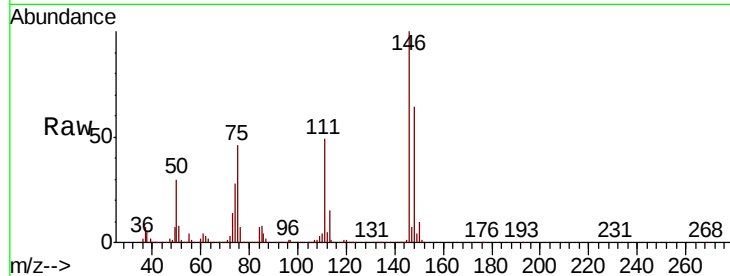
148 64.

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Reviewed By :Semsettin Yesilyurt 04/15/2022

Supervised By :Mahesh Dadoda 04/18/2022



#78

Hexachloro-1,3-Butadiene

Concen: 9.325 ppbv

RT: 23.39 min Scan# 6407

Delta R.T. 0.02 min

Lab File: VL038916.D

Acq: 14 Apr 2022 13:12

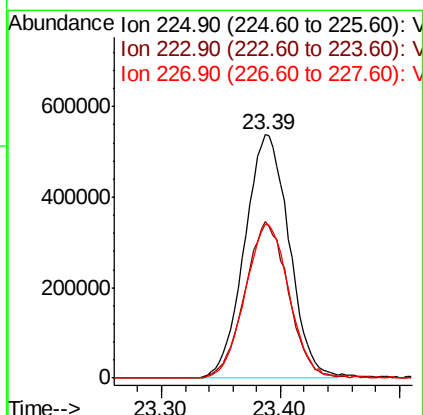
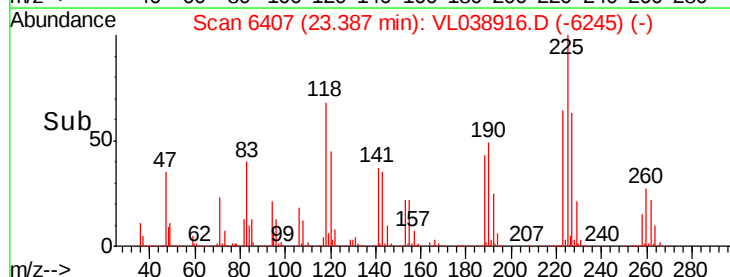
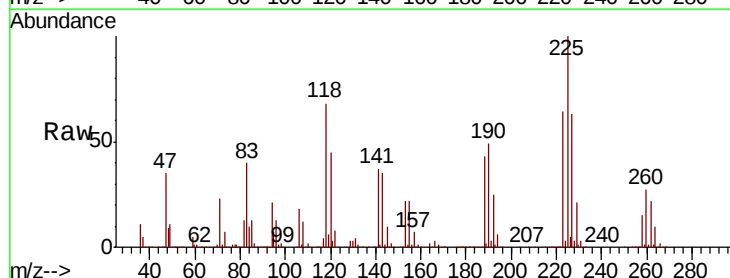
Tgt Ion:225 Resp: 1387849

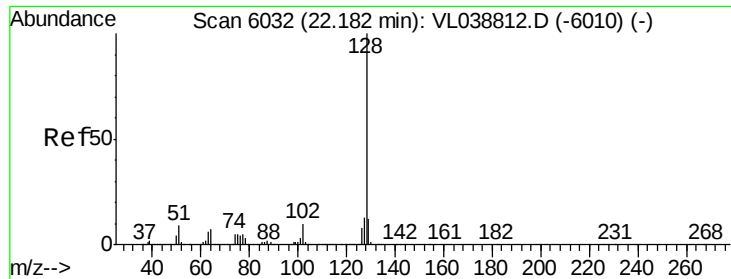
Ion Ratio Lower Upper

225 100

223 63.0 51.6 77.4

227 63.3 52.3 78.5



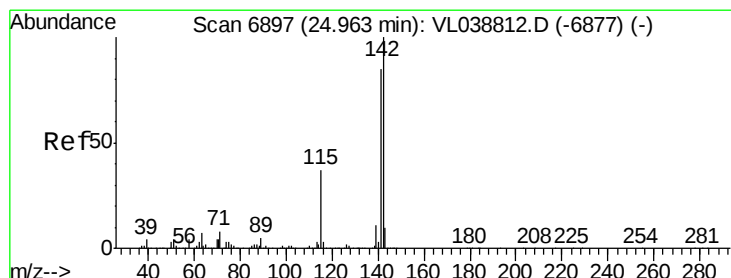
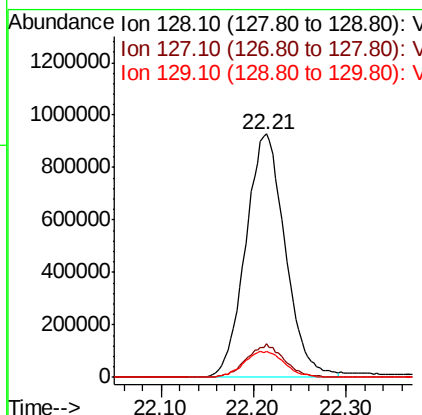
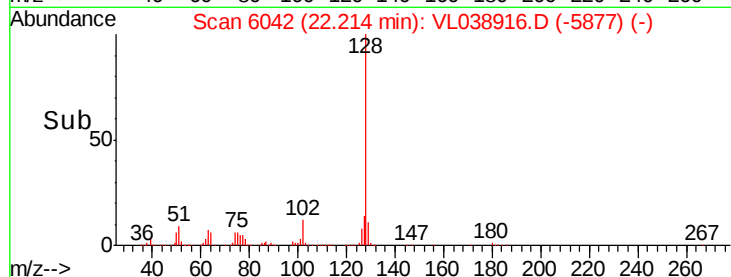
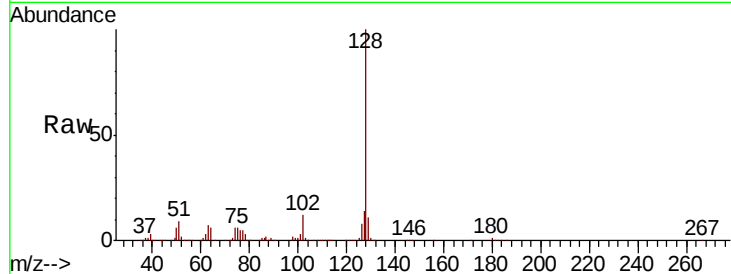


#79
Naphthalene
Concen: 11.171 ppbv
RT: 22.21 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 14 Apr 2022 13:12

Tot Ion:1
Ion Rati
128 100
127 14.
129 10.

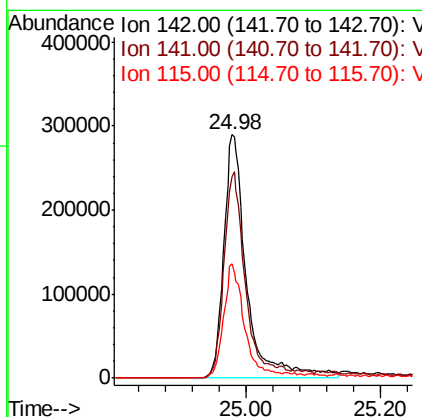
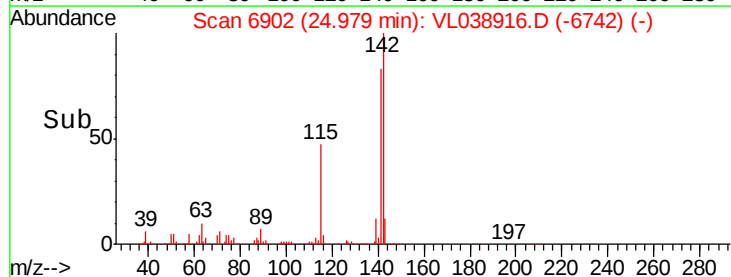
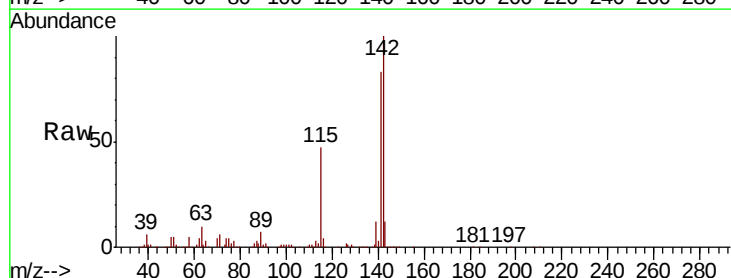
Manual Integrations
APPROVED

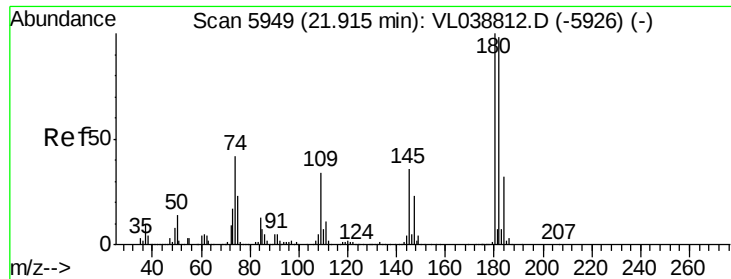
Reviewed By :Semsettin Yesilyurt 04/15/2022
Supervised By :Mahesh Dadoda 04/18/2022



#80
Naphthalene, 2-methyl-
Concen: 11.349 ppbv
RT: 24.98 min Scan# 6902
Delta R.T. 0.02 min
Lab File: VL038916.D
Acq: 14 Apr 2022 13:12

Tgt Ion:142 Resp: 688507
Ion Ratio Lower Upper
142 100
141 84.5 68.8 103.2
115 45.1 31.6 47.4





#81
 1,2,4-Trichlorobenzene
 Concen: 10.699 ppbv
 RT: 21.94
 Delta R.T: MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010
 Acq: 14 Apr 2022 13.12

Tot Ion: 1
 Ion Rat: 100
 180 100
 182 98.
 184 30.

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/15/2022
 Supervised By : Mahesh Dadoda 04/18/2022

