

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL012422\
 Data File : VL038282.D
 Acq On : 25 Jan 2022 5:23
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

Quant Time: Jan 25 05:56:20 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL012422A

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

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

Response via : Initial Calibration

Reviewed By : Semsettin Yesilyurt 01/25/2022
 Supervised By : Mahesh Dadoda 01/26/2022

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	803124	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2118411	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2009440m	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1524102	9.99	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.90%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.06	85	1491951	8.727	ppbv 98
3) Chlorodifluoromethane	3.00	51	1366771	8.549	ppbv 99
4) Chloromethane	3.16	50	411839	7.487	ppbv 98
5) Vinyl Chloride	3.27	62	435270	7.928	ppbv 98
6) Bromomethane	3.49	94	156007	5.256	ppbv 97
7) Chloroethane	3.57	64	149012	8.036	ppbv 94
8) Dichlorotetrafluoroethane	3.20	85	1055605	7.979	ppbv 100
9) Propene	3.02	41	422941	8.126	ppbv 100
10) Heptane	8.13	43	1068632	7.980	ppbv 100
11) Trichlorofluoromethane	3.96	101	1102476	8.278	ppbv 99
12) 1,1,2-Trichlorotrifluoroet	4.50	101	777486	7.722	ppbv 96
13) Ethanol	3.62	45	51879m	9.285	ppbv
14) Bromoethene	3.75	108	316800	8.053	ppbv 97
15) Acetone	3.86	43	596606	8.427	ppbv 98
16) 1,3-Butadiene	3.34	39	459659	9.048	ppbv 89
17) tert-Butyl alcohol	4.30	59	530126	6.822	ppbv 98
18) 1,1-Dichloroethene	4.30	96	346292	7.910	ppbv 99
19) Isopropyl Alcohol	3.97	45	292174	6.597	ppbv 99
20) Methylene Chloride	4.36	84	284475	6.909	ppbv 98
21) Allyl Chloride	4.42	41	438983	7.008	ppbv 96
22) trans-1,2-Dichloroethene	4.90	96	367223	8.118	ppbv 97
23) Vinyl Acetate	5.09	43	855002	8.306	ppbv 99
24) 1,1-Dichloroethane	5.02	63	754178	8.224	ppbv 99
25) Ethyl Acetate	5.69	43	1607705	8.111	ppbv 98
26) Hexane	5.70	57	768871	8.339	ppbv 96
27) Carbon Disulfide	4.56	76	853818	7.916	ppbv 100
28) Methyl tert-Butyl Ether	5.05	73	749811	7.840	ppbv 99
29) Chloroform	5.76	83	1253758	8.331	ppbv 99
30) Cyclohexane	7.14	84	645883	8.046	ppbv 95
31) cis-1,2-Dichloroethene	5.56	61	767288	9.540	ppbv 95
32) 1,1,1-Trichloroethane	6.53	97	1232147	8.197	ppbv 99
34) 2-Butanone	5.26	43	557518	8.048	ppbv 98
35) Carbon Tetrachloride	7.03	117	1260154	8.475	ppbv 100
36) Benzene	6.90	78	1611763	8.602	ppbv 98
37) 1,2-Dichloroethane	6.32	62	934054	8.703	ppbv 100
38) Trichloroethene	7.85	130	556498	7.973	ppbv 95
39) 1,2-Dichloropropane	7.62	63	639037	8.412	ppbv 97
40) 1,4-Dioxane	7.84	88	144891m	7.924	ppbv
41) Tetrahydrofuran	6.06	42	362196	7.778	ppbv 99
42) Bromodichloromethane	7.80	83	1377638	8.652	ppbv 100
43) Methyl Methacrylate	8.02	69	606896	9.157	ppbv 97

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Instrument :
 MSVOA L
 ClientSampleId :
 VSTDCCC010EC

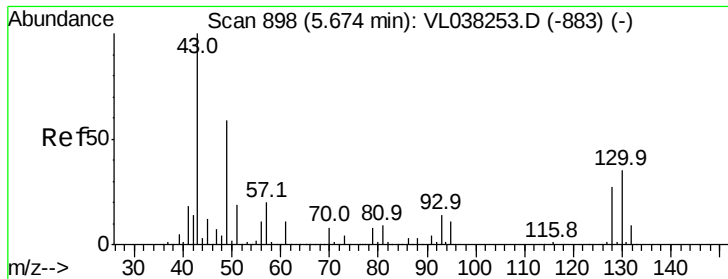
Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/25/2022
 Supervised By : Mahesh Dadoda 01/26/2022

Quant Time: Jan 25 05:56:20 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL012422A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Mon Jan 24 14:12:48 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.88	57	2791626	8.454	ppbv	97
45) t-1,3-Dichloropropene	9.29	75	200395	3.721	ppbv	98
46) cis-1,3-Dichloropropene	8.71	75	327271	4.555	ppbv	96
47) 1,1,2-Trichloroethane	9.48	97	626915	8.398	ppbv	98
48) Dibromochloromethane	10.31	129	1104602	8.790	ppbv	99
49) Bromoform	13.05	173	851429	9.398	ppbv	99
50) 4-Methyl-2-Pentanone	8.75	43	1185888	9.596	ppbv	98
51) 2-Hexanone	10.14	43	580393	10.663	ppbv #	98
52) Tetrachloroethene	11.24	164	490976	7.602	ppbv	99
53) Toluene	9.82	91	1789907	8.630	ppbv	100
54) 1,2-Dibromoethane	10.62	107	870663	8.204	ppbv	99
56) 1,1,1,2-Tetrachloroethane	12.13	131	734951	8.356	ppbv #	58
57) Chlorobenzene	12.16	112	1251070	7.780	ppbv	100
58) Ethyl Benzene	12.72	91	2420044	8.195	ppbv	98
59) m/p-Xylene	13.00	91	3974556m	15.775	ppbv	
60) o-Xylene	13.70	91	1906699	8.137	ppbv	98
61) Styrene	13.54	104	901361	8.242	ppbv	99
62) Isopropylbenzene	14.68	105	2588446	8.286	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.68	83	1402987	8.091	ppbv	100
64) n-propylbenzene	15.57	120	631446	8.402	ppbv	96
65) tert-Butylbenzene	16.75	119	2193107	8.524	ppbv	99
66) Benzyl Chloride	17.00	91	33747m	2.887	ppbv	
67) sec-Butylbenzene	17.30	105	3076163	8.594	ppbv	99
69) p-Isopropyltoluene	17.66	119	2397235	8.752	ppbv	99
70) n-Butylbenzene	18.55	91	2422121	9.028	ppbv	99
71) 2-Chlorotoluene	15.46	91	1955635	8.452	ppbv	98
72) 4-Ethyltoluene	15.85	105	2097675	8.560	ppbv	99
73) 1,3,5-Trimethylbenzene	16.00	105	1829840	8.303	ppbv	100
74) 1,2,4-Trimethylbenzene	16.77	105	1889409	8.138	ppbv	98
75) 1,3-Dichlorobenzene	17.00	146	1017341	8.165	ppbv	100
76) 1,4-Dichlorobenzene	17.15	146	958748	7.948	ppbv	97
77) 1,2-Dichlorobenzene	17.82	146	978191	8.453	ppbv	99
78) Hexachloro-1,3-Butadiene	23.38	225	567028	7.048	ppbv	99
79) Naphthalene	22.21	128	847740	7.810	ppbv	99
80) Naphthalene, 2-methyl-	24.99	142	95517	8.091	ppbv	91
81) 1,2,4-Trichlorobenzene	21.93	180	489819	7.672	ppbv	99

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 25 Jan 2022 5:23 VSTDCCC010EC

Tot Ion:

Ion Ratio

49 100

128 49.

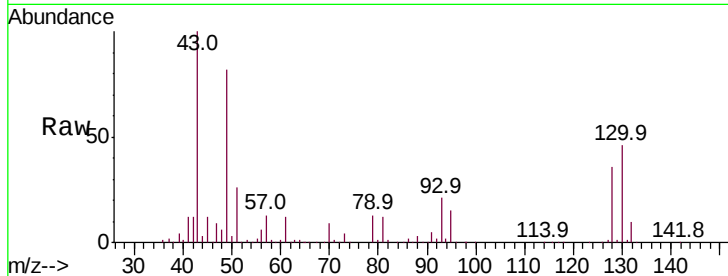
130 59.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/25/2022

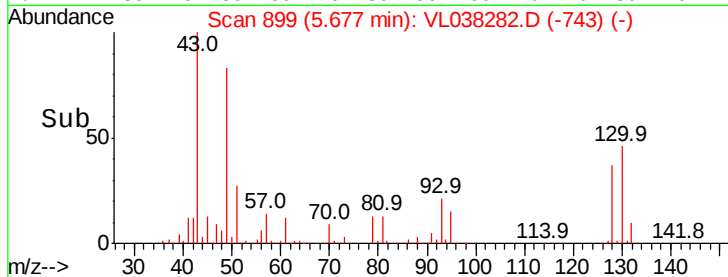
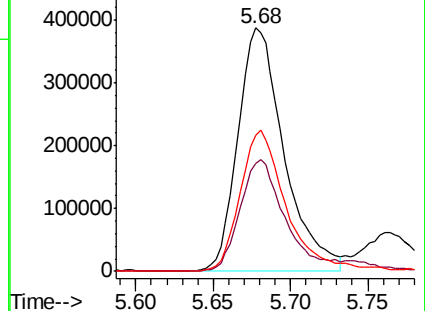
Supervised By :Mahesh Dadoda 01/26/2022



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: 8.727 ppbv

RT: 3.06 min Scan# 86

Delta R.T. 0.00 min

Lab File: VL038282.D

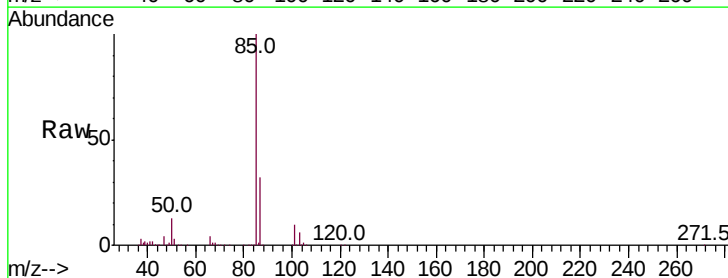
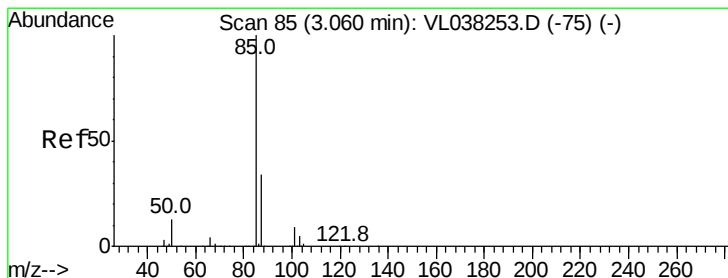
Acq: 25 Jan 2022 5:23

Tgt Ion: 85 Resp: 1491951

Ion Ratio Lower Upper

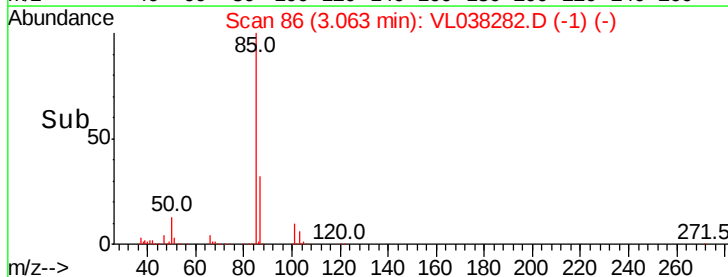
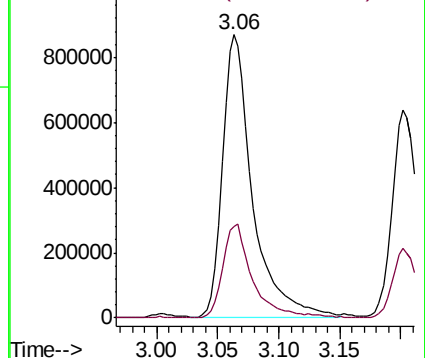
85 100

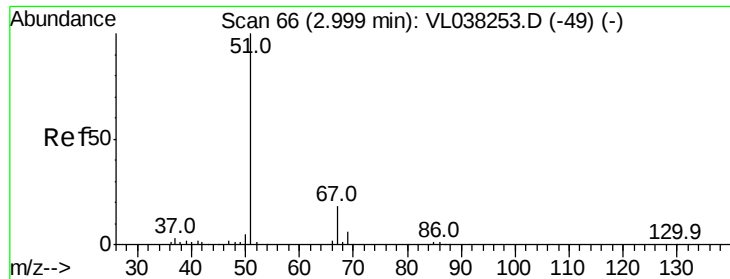
87 32.5 27.0 40.6



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 8.549 ppbv

RT: 3.00 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 25 Jan 2022 5:23 VSTDCCC010EC

Tot Ion:

Ion Ratio

51 100

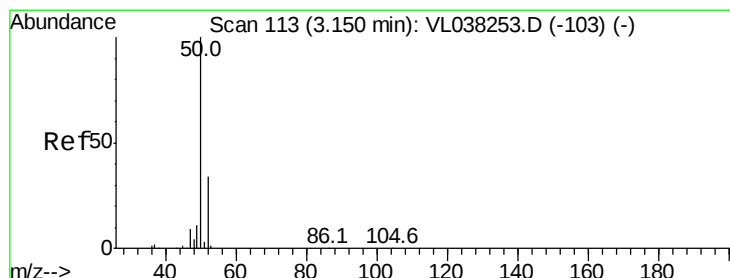
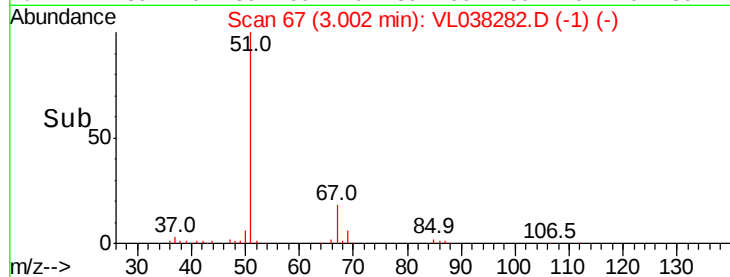
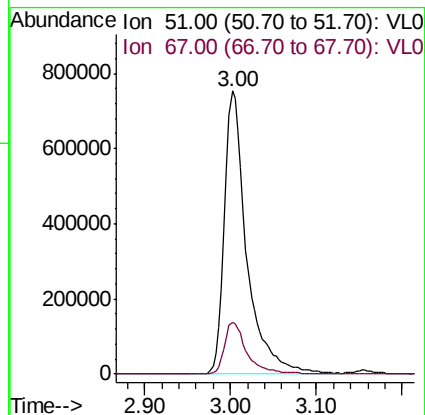
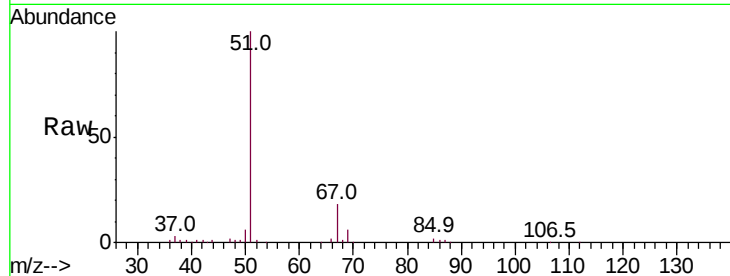
67 18.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/25/2022

Supervised By :Mahesh Dadoda 01/26/2022



#4

Chloromethane

Concen: 7.487 ppbv

RT: 3.16 min Scan# 115

Delta R.T. 0.01 min

Lab File: VL038282.D

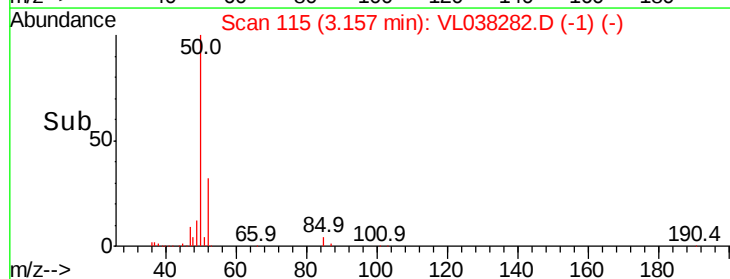
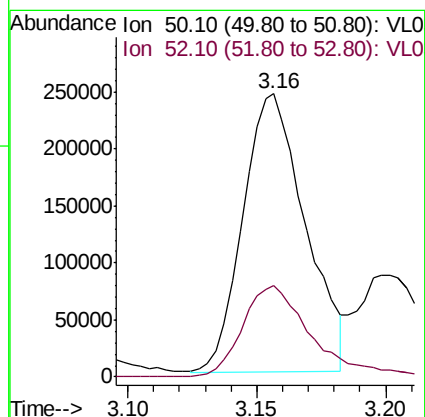
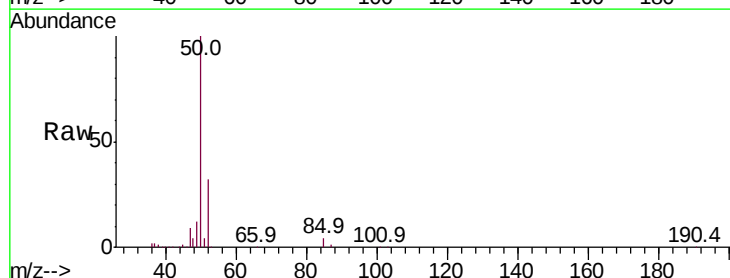
Acq: 25 Jan 2022 5:23

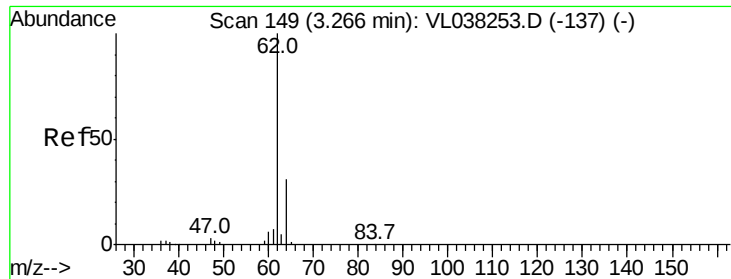
Tgt Ion: 50 Resp: 411839

Ion Ratio Lower Upper

50 100

52 33.0 27.1 40.7





#5

Vinyl Chloride

Concen: 7.928 ppbv

RT: 3.27 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 25 Jan 2022 VSTDC010EC

Tot Ion:

Ion Ratio

62 100

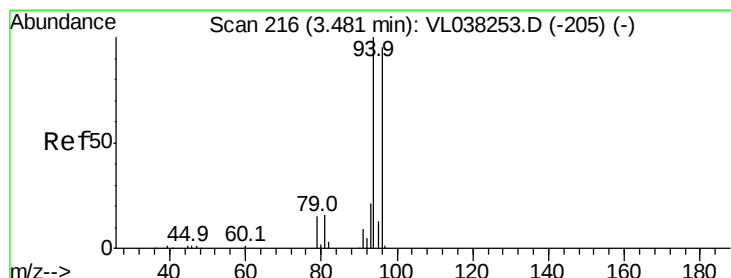
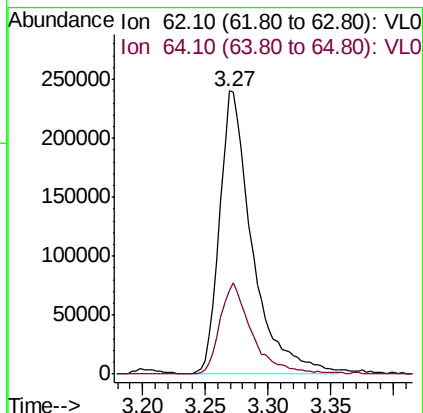
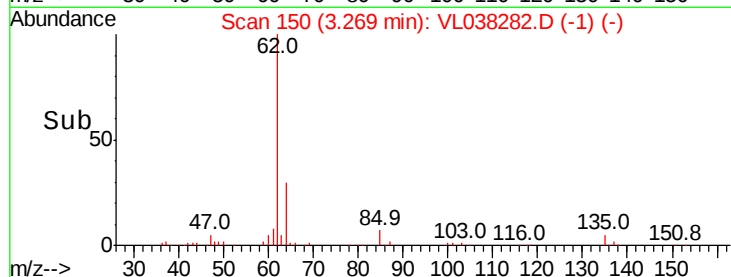
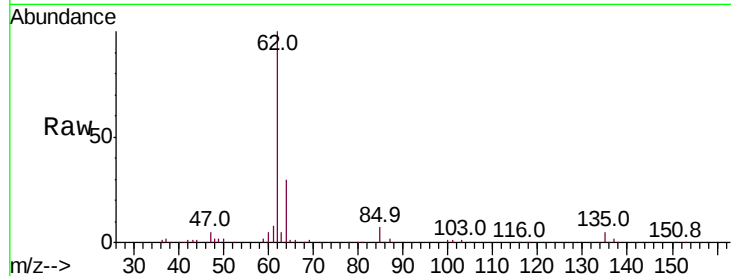
64 29.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/25/2022

Supervised By :Mahesh Dadoda 01/26/2022



#6

Bromomethane

Concen: 5.256 ppbv

RT: 3.49 min Scan# 219

Delta R.T. 0.01 min

Lab File: VL038282.D

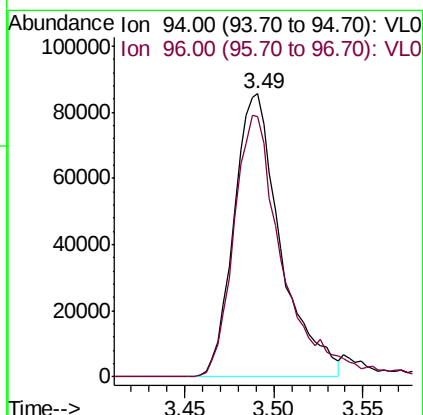
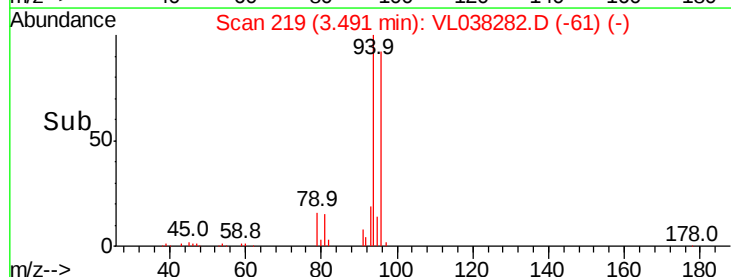
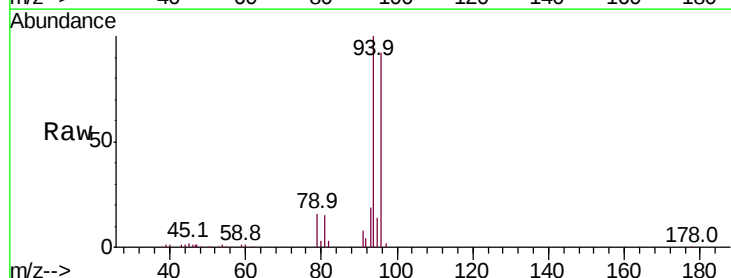
Acq: 25 Jan 2022 5:23

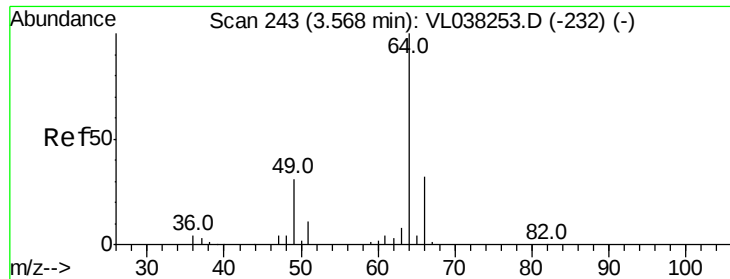
Tgt Ion: 94 Resp: 156007

Ion Ratio Lower Upper

94 100

96 91.8 76.0 114.0





#7

Chloroethane

Concen: 8.036 ppbv

RT: 3.57 Instrument: MSVOA_1

Delta R.T. 0.00 min

Lab File: ClientSampleId: VSTDCCC010EC

Acq: 25 Jan 2022 5:23

Tot Ion:

Ion Ratio

64 100

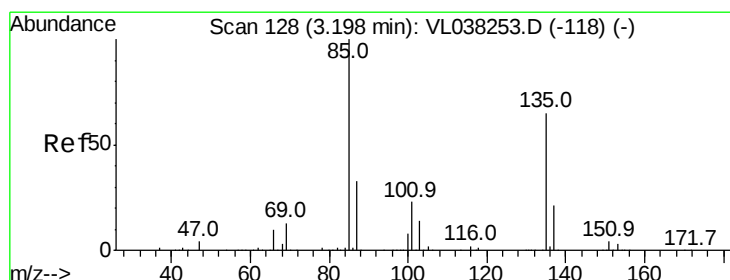
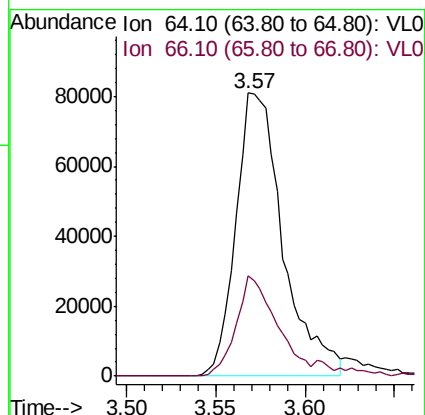
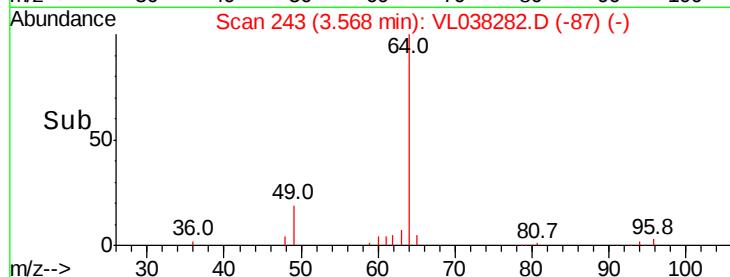
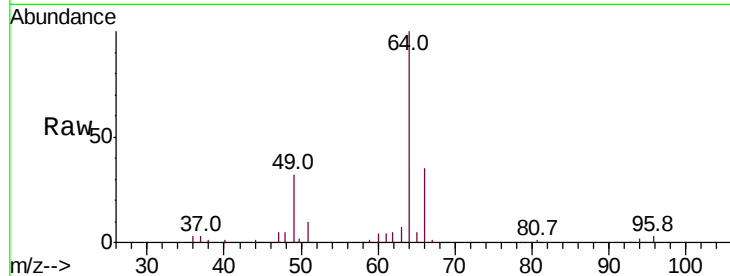
66 35.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/25/2022

Supervised By :Mahesh Dadoda 01/26/2022



#8

Dichlorotetrafluoroethane

Concen: 7.979 ppbv

RT: 3.20 min Scan# 129

Delta R.T. 0.00 min

Lab File: VL038282.D

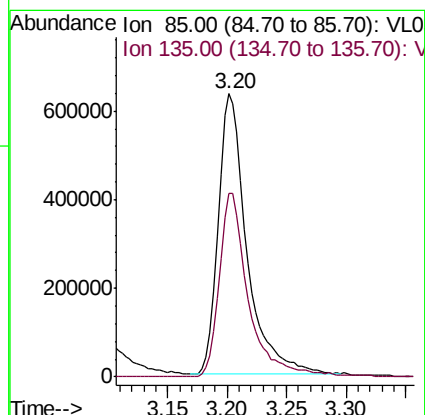
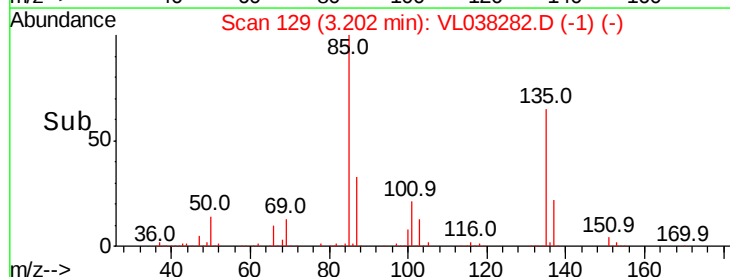
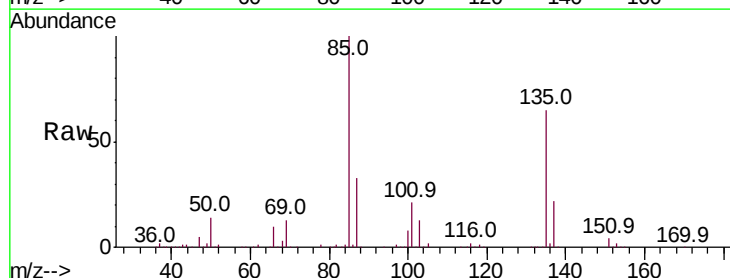
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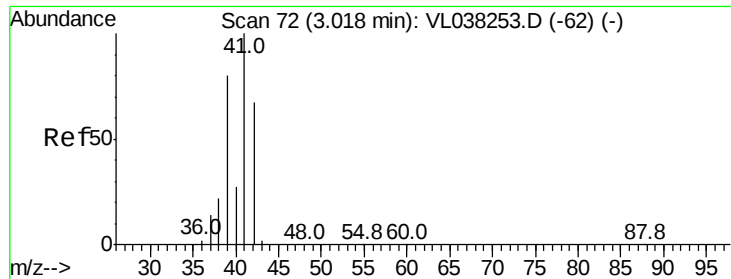
Tgt Ion: 85 Resp: 1055605

Ion Ratio Lower Upper

85 100

135 67.2 53.7 80.5





#9

Propene

Concen: 8.126 ppbv

RT: 3.02

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 25 Jan 2022 5:23

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/25/2022

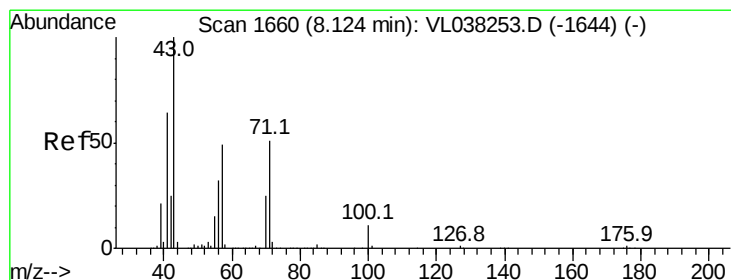
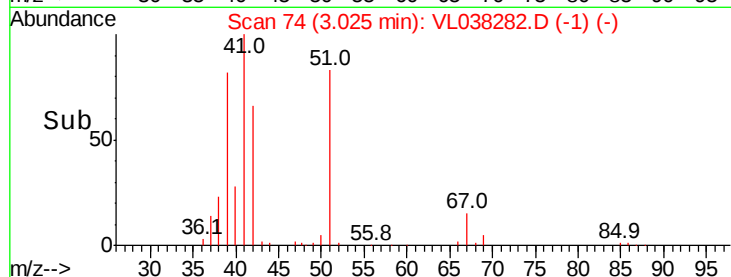
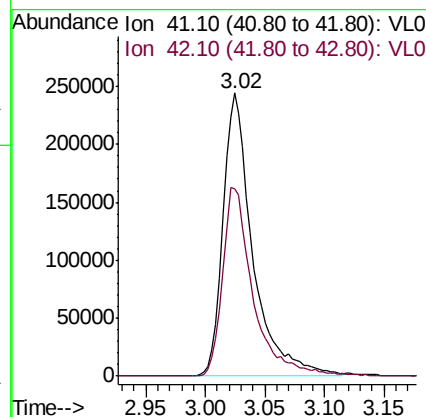
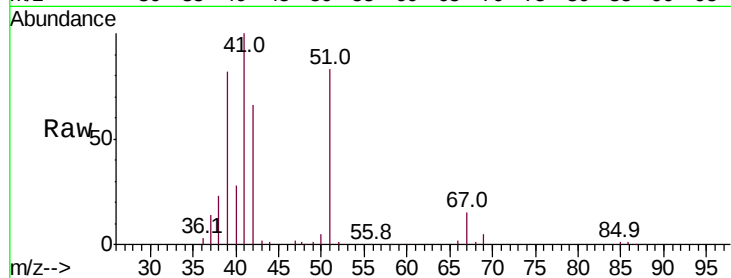
Supervised By :Mahesh Dadoda 01/26/2022

Tot Ion:

Ion Ratio

41 100

42 68.



#10

Heptane

Concen: 7.980 ppbv

RT: 8.13 min Scan# 1663

Delta R.T. 0.01 min

Lab File: VL038282.D

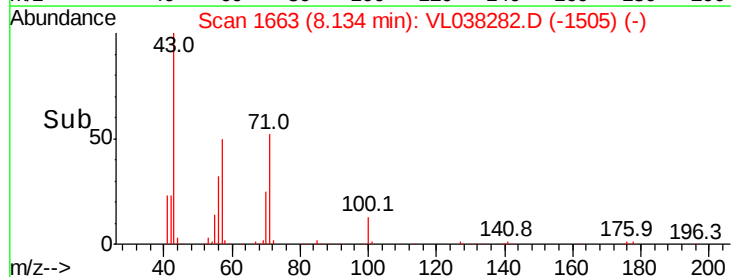
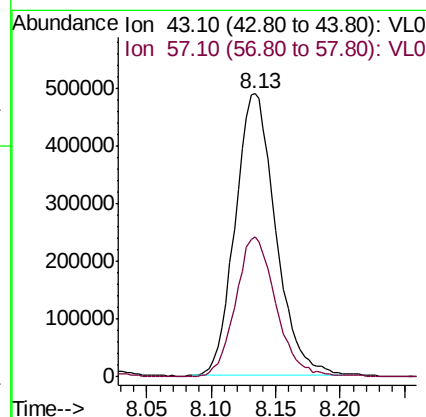
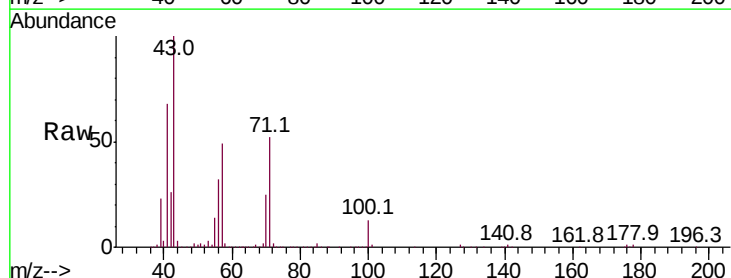
Acq: 25 Jan 2022 5:23

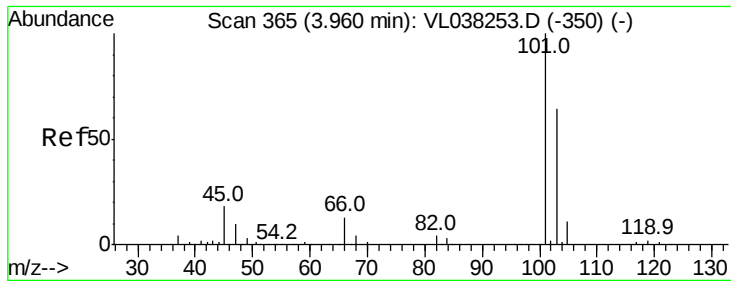
Tgt Ion: 43 Resp: 1068632

Ion Ratio Lower Upper

43 100

57 49.3 39.5 59.3



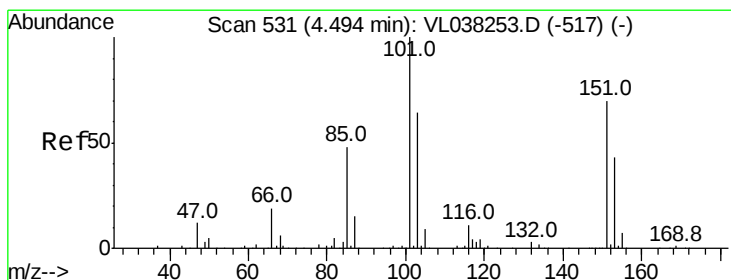
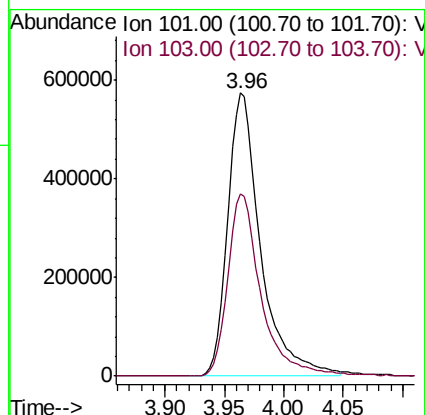
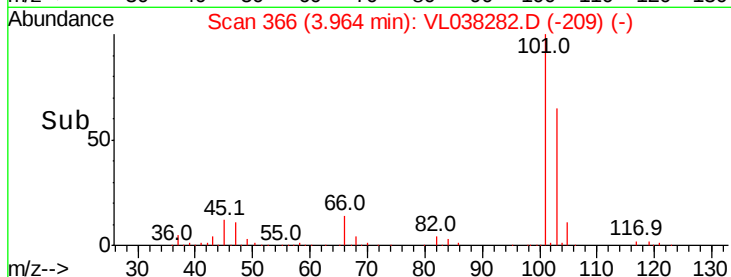
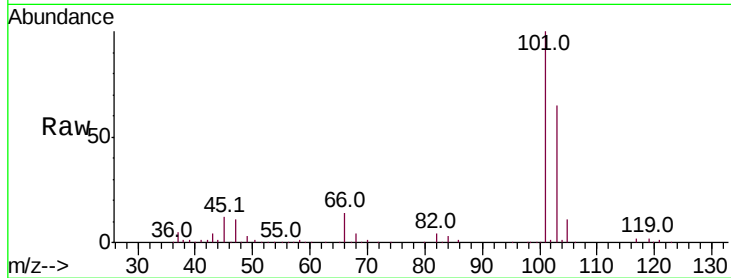


#11
 Trichlorofluoromethane
 Concen: 8.278 ppbv
 RT: 3.96 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 25 Jan 2022 5:23

Tot Ion:1
 Ion Rati
 101 100
 103 64.

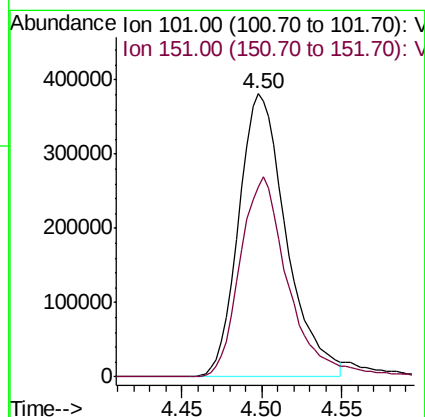
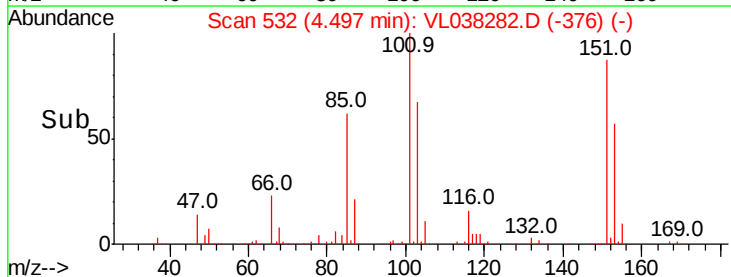
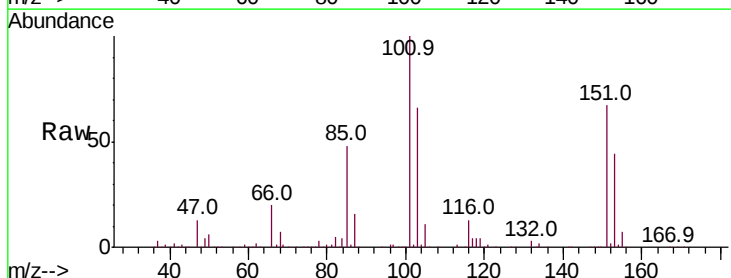
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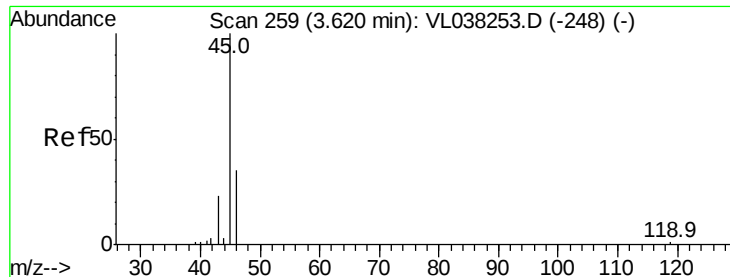
Reviewed By :Semsettin Yesilyurt 01/25/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 7.722 ppbv
 RT: 4.50 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: VL038282.D
 Acq: 25 Jan 2022 5:23

Tgt Ion:101 Resp: 777486
 Ion Ratio Lower Upper
 101 100
 151 72.8 55.3 82.9





#13

Ethanol

Concen: 9.285 ppbv m

RT: 3.62 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 25 Jan 2022 VSTDCCC010EC

Tot Ion:

Ion Ratio

45 100

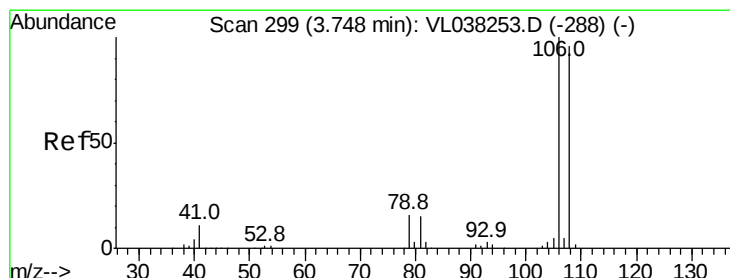
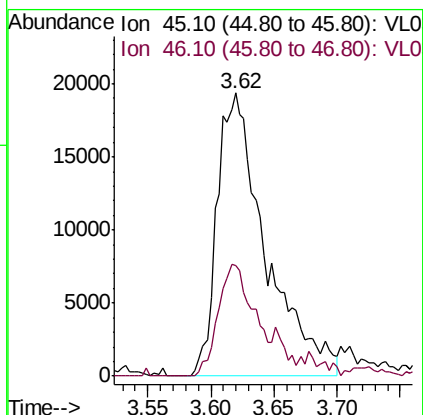
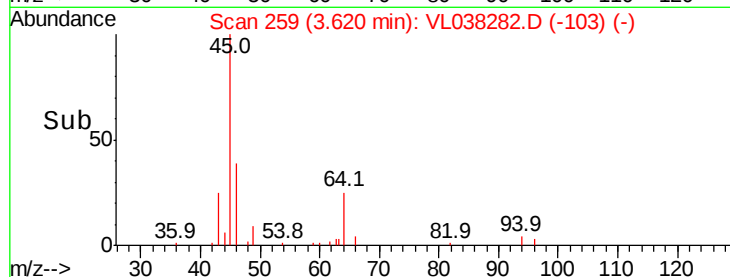
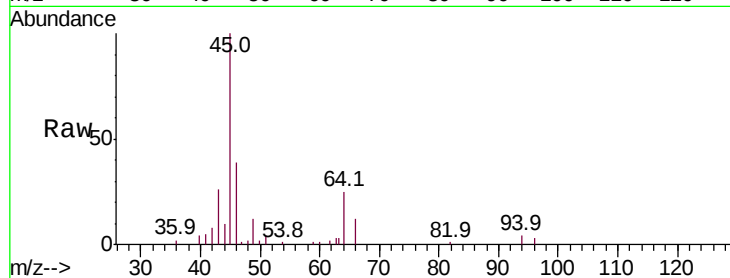
46 39.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/25/2022

Supervised By :Mahesh Dadoda 01/26/2022



#14

Bromoethene

Concen: 8.053 ppbv

RT: 3.75 min Scan# 301

Delta R.T. 0.01 min

Lab File: VL038282.D

Acq: 25 Jan 2022 5:23

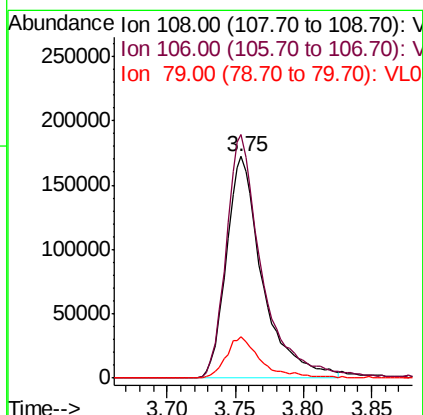
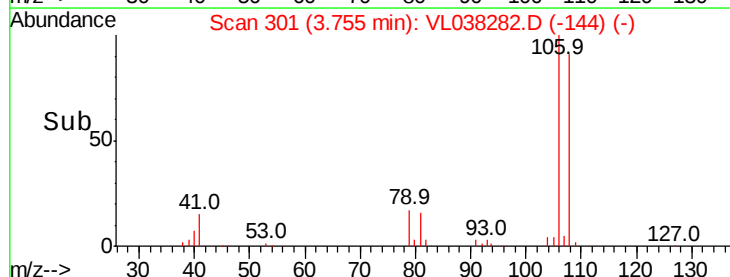
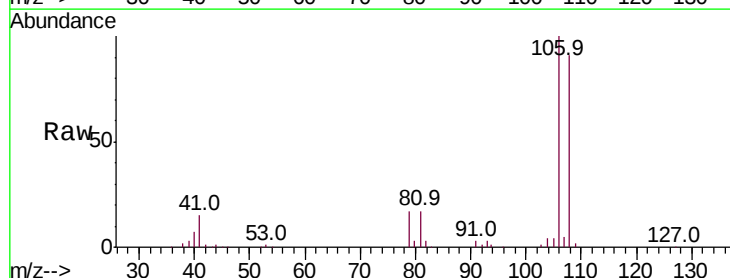
Tgt Ion:108 Resp: 316800

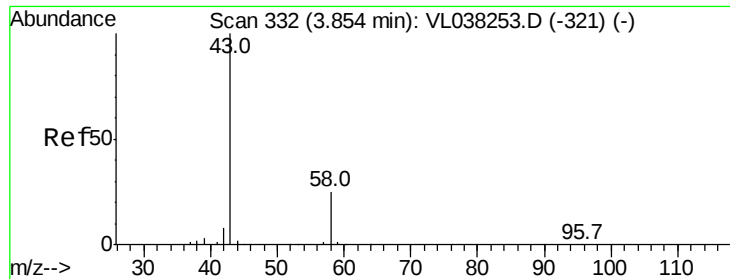
Ion Ratio Lower Upper

108 100

106 111.0 86.4 129.6

79 18.9 14.1 21.1





#15

Acetone

Concen: 8.427 ppbv

RT: 3.86

Delta R.T.

Lab File:

Acq: 25 Jan 2022

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

5:23

Tot Ion:

Ion Ratio

43 100

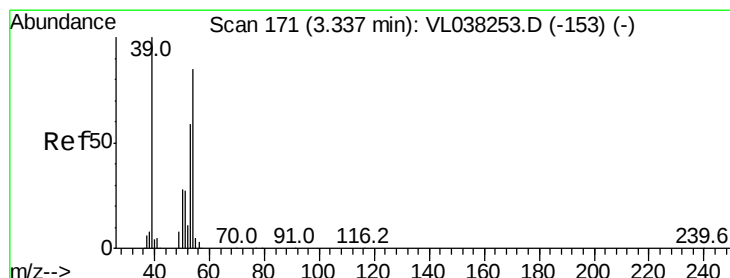
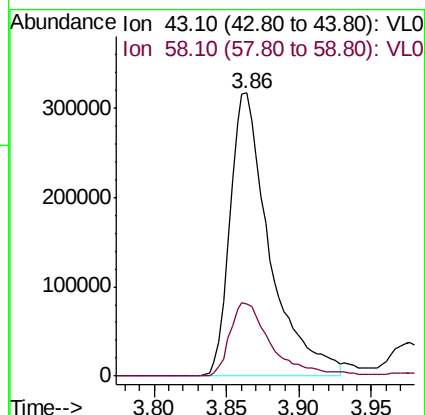
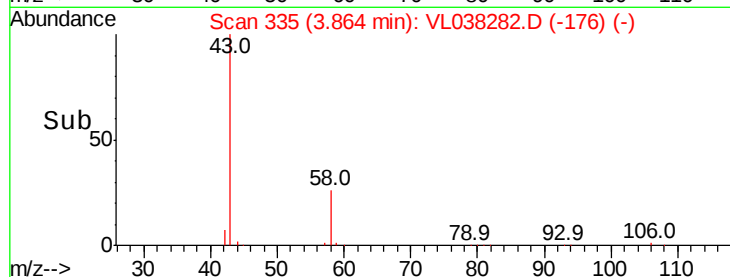
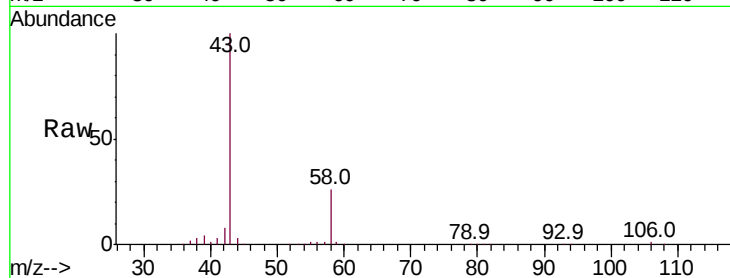
58 27.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/25/2022

Supervised By :Mahesh Dadoda 01/26/2022



#16

1,3-Butadiene

Concen: 9.048 ppbv

RT: 3.34 min Scan# 172

Delta R.T. 0.00 min

Lab File: VL038282.D

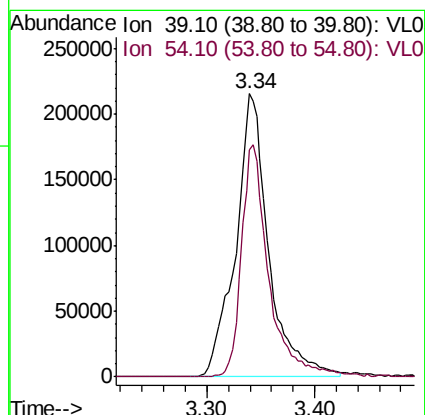
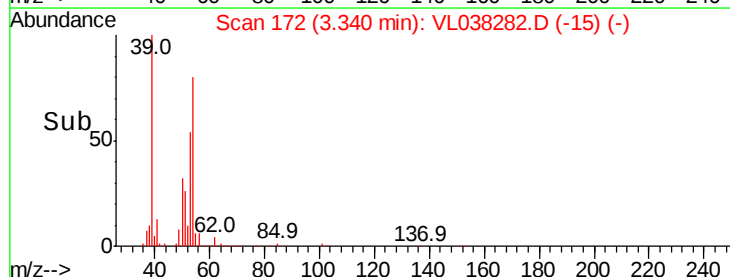
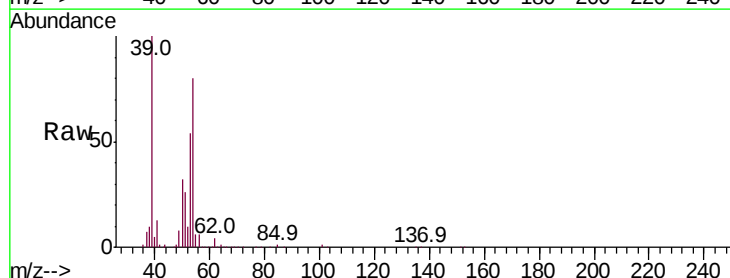
Acq: 25 Jan 2022 5:23

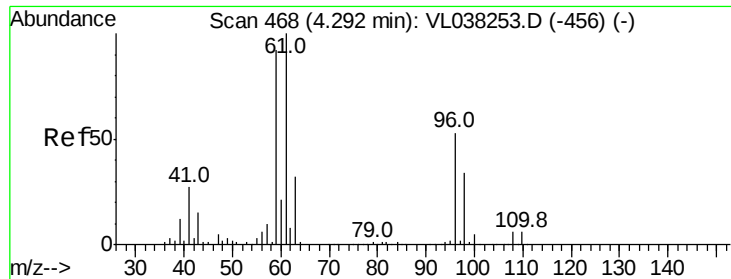
Tgt Ion: 39 Resp: 459659

Ion Ratio Lower Upper

39 100

54 68.9 62.6 94.0





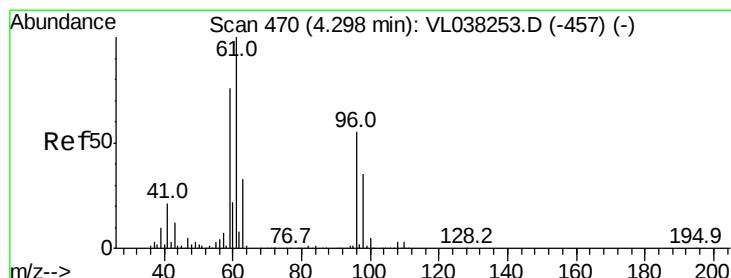
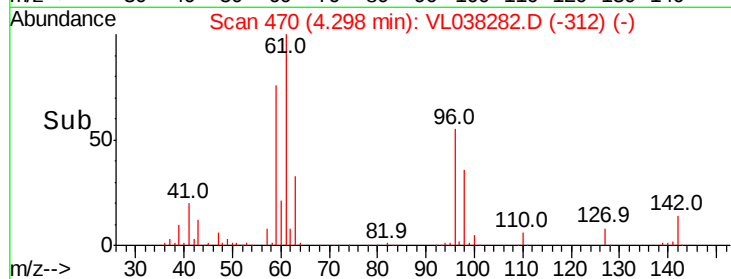
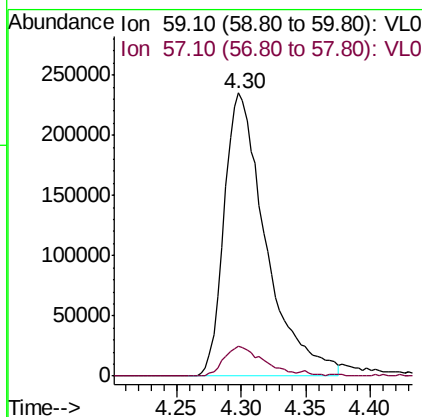
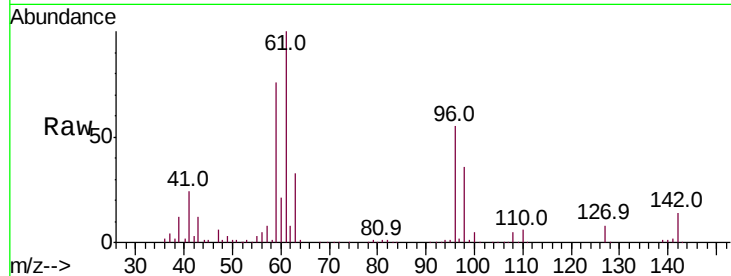
#17

tert-Butyl alcohol
Concen: 6.822 ppbv
RT: 4.30 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
VSTDCCC010EC
Acq: 25 Jan 2022 5:23

Tot Ion:
Ion Ratio
59 100
57 10.

Manual Integrations
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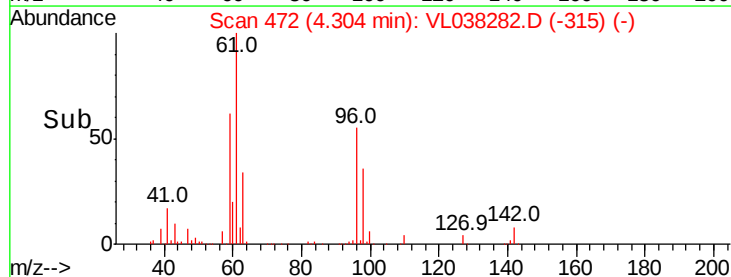
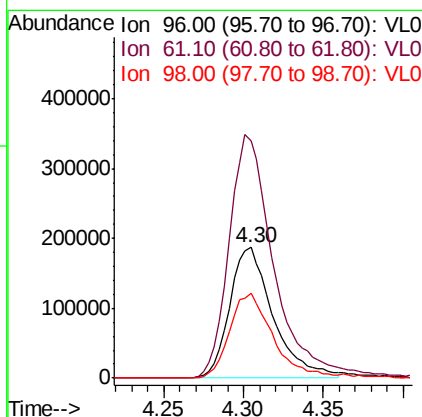
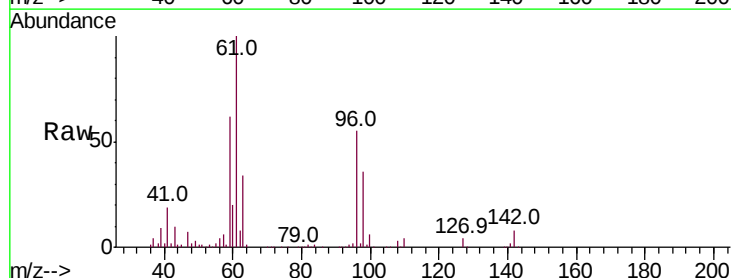
Reviewed By :Semsettin Yesilyurt 01/25/2022
Supervised By :Mahesh Dadoda 01/26/2022

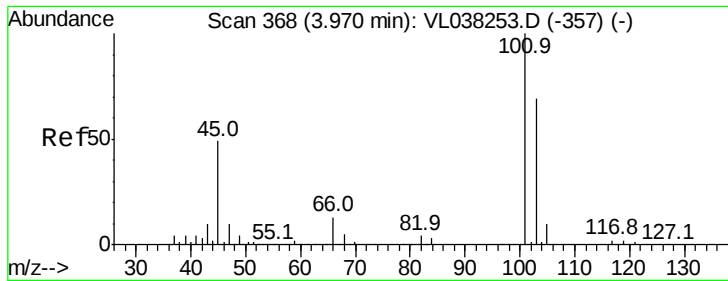


#18

1,1-Dichloroethene
Concen: 7.910 ppbv
RT: 4.30 min Scan# 472
Delta R.T. 0.01 min
Lab File: VL038282.D
Acq: 25 Jan 2022 5:23

Tgt Ion: 96 Resp: 346292
Ion Ratio Lower Upper
96 100
61 181.3 146.5 219.7
98 64.6 51.9 77.9



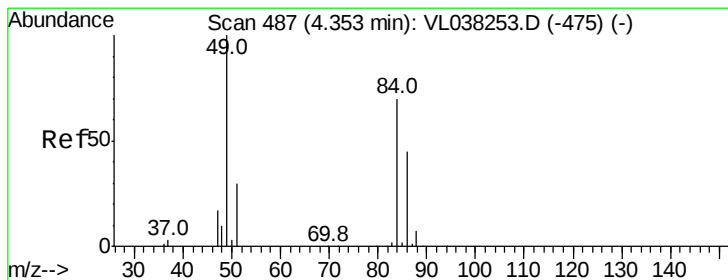
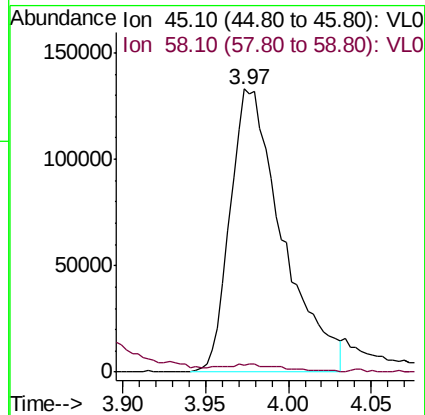
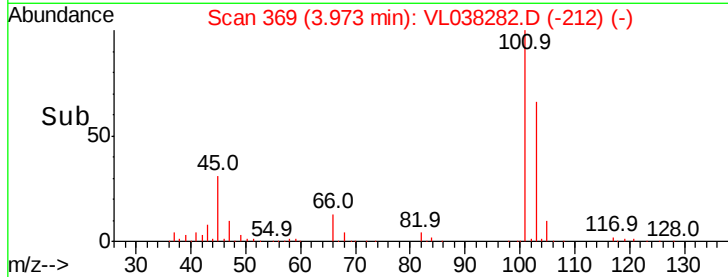
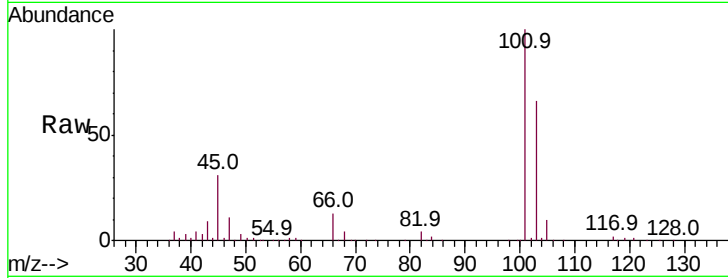


#19
Isopropyl Alcohol
Concen: 6.597 ppbv
RT: 3.97 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 25 Jan 2022 5:23
VSTDCCC010EC

Tot Ion:
Ion Ratio
45 100
58 2.

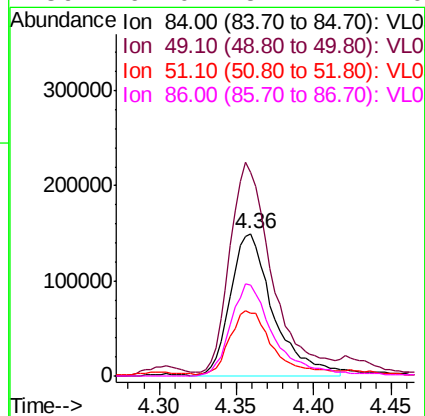
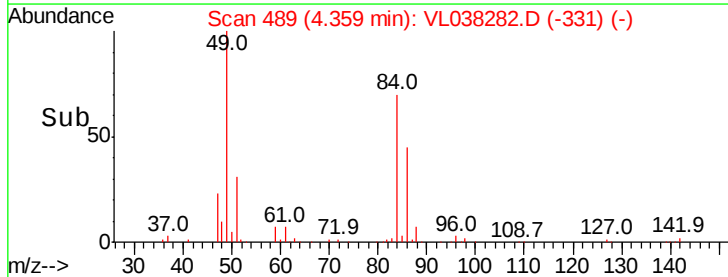
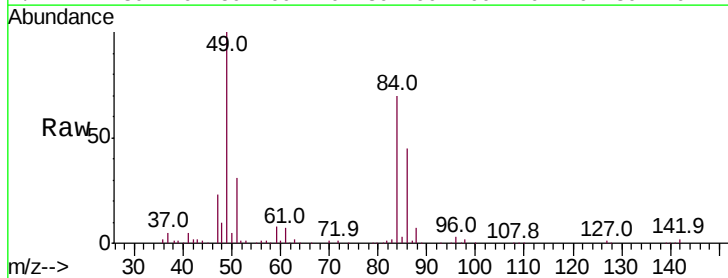
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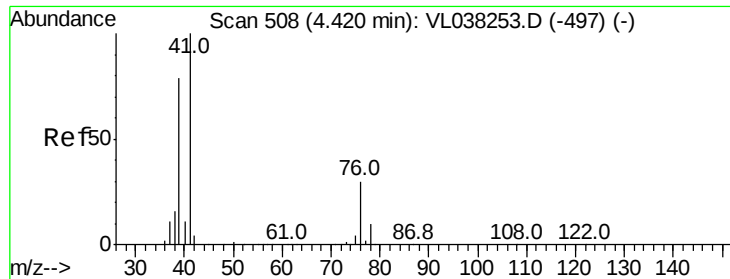
Reviewed By :Semsettin Yesilyurt 01/25/2022
Supervised By :Mahesh Dadoda 01/26/2022



#20
Methylene Chloride
Concen: 6.909 ppbv
RT: 4.36 min Scan# 489
Delta R.T.: 0.01 min
Lab File: VL038282.D
Acq: 25 Jan 2022 5:23

Tgt Ion: 84 Resp: 284475
Ion Ratio Lower Upper
84 100
49 141.4 115.0 172.6
51 42.4 35.0 52.6
86 64.0 51.4 77.0





#21

Allvl Chloride

Concen: 7.008 ppbv

RT: 4.42

Instrument: MSVOA_L

Delta R.T. 0.01

Lab File: ClientSampleId : VSTDCCC010EC

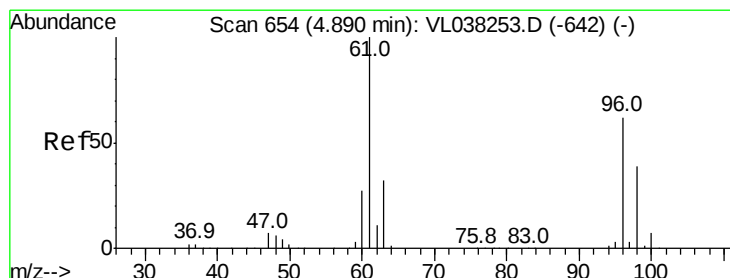
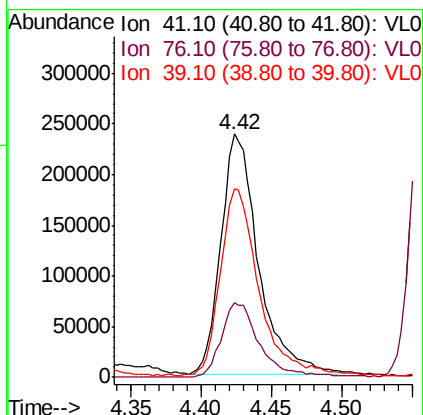
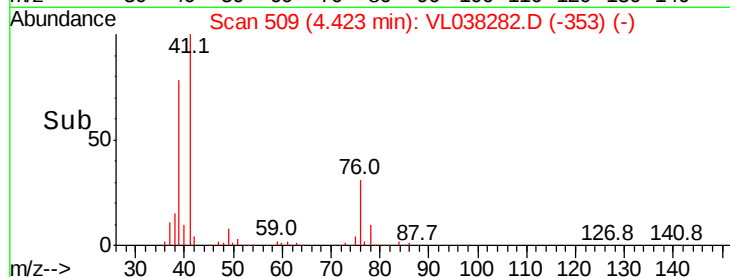
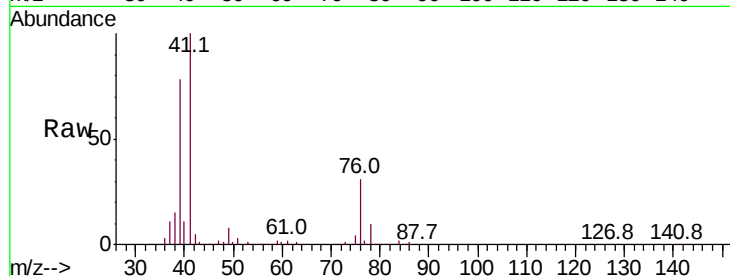
Acq: 25 Jan 2022 5:23

Tot Ion:

Ion	Ratio
41	100
76	32.
39	83.

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Reviewed By :Semsettin Yesilyurt 01/25/2022
Supervised By :Mahesh Dadoda 01/26/2022



#22

trans-1,2-Dichloroethene

Concen: 8.118 ppbv

RT: 4.90 min Scan# 657

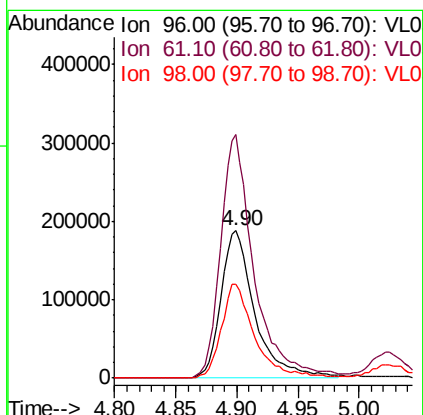
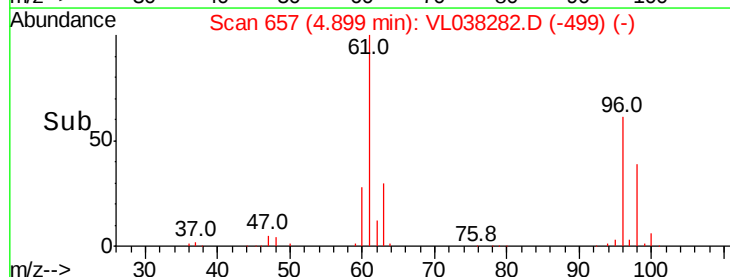
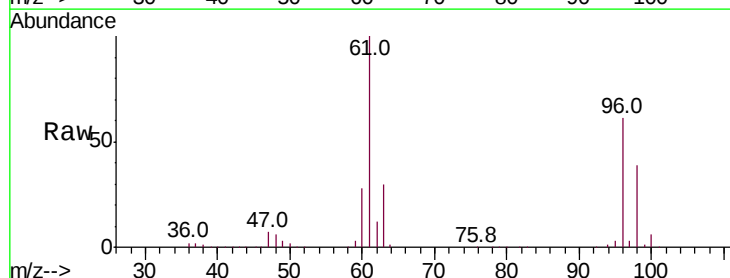
Delta R.T. 0.01 min

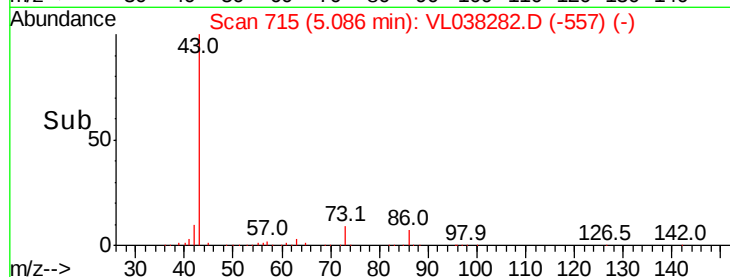
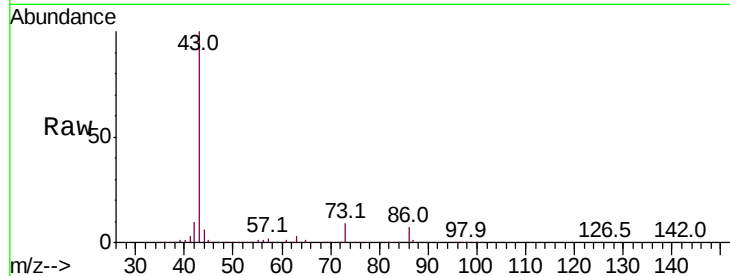
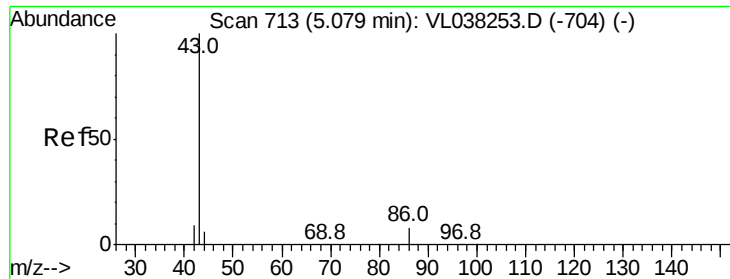
Lab File: VL038282.D

Acq: 25 Jan 2022 5:23

Tgt Ion: 96 Resp: 367223

Ion	Ratio	Lower	Upper
96	100		
61	164.9	128.8	193.2
98	63.9	49.8	74.8





#23

Vinyl Acetate

Concen: 8.306 ppbv

RT: 5.09

Instrument: MSVOA_1

Delta R.T. 0.01

Lab File: ClientSampleId: VSTDCC010EC

Acq: 25 Jan 2022 5:23

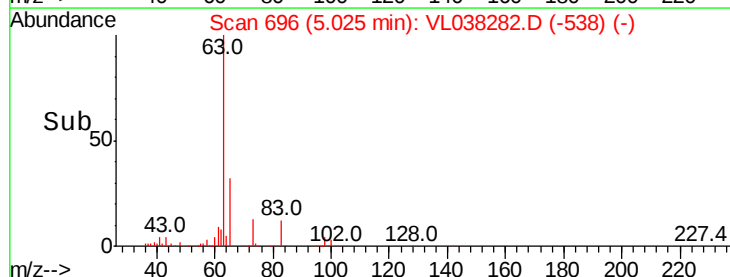
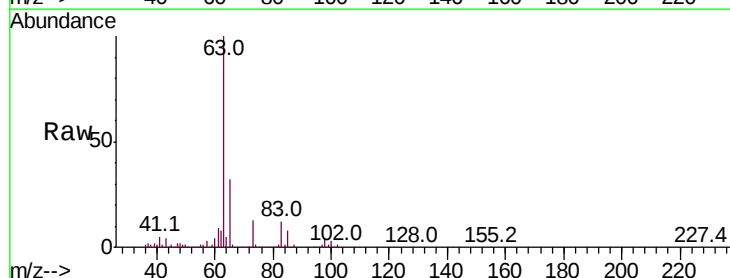
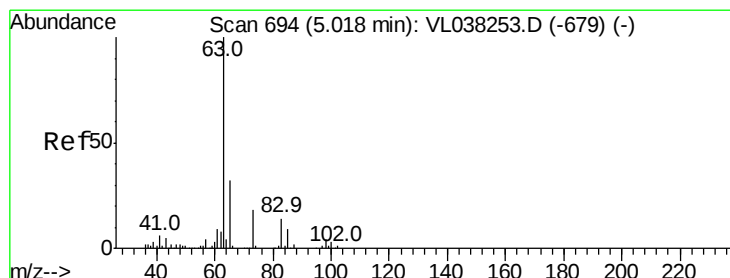
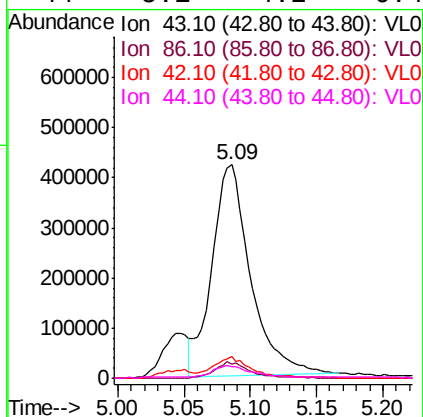
Tot Ion: 43.10 (42.80 to 43.80): VL0

Ion Ratio: 43 100, 86 6.1, 42 10.1, 44 5.1

4.2 6.4

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Reviewed By :Semsettin Yesilyurt 01/25/2022
Supervised By :Mahesh Dadoda 01/26/2022



#24

1,1-Dichloroethane

Concen: 8.224 ppbv

RT: 5.02 min Scan# 696

Delta R.T. 0.01 min

Lab File: VL038282.D

Acq: 25 Jan 2022 5:23

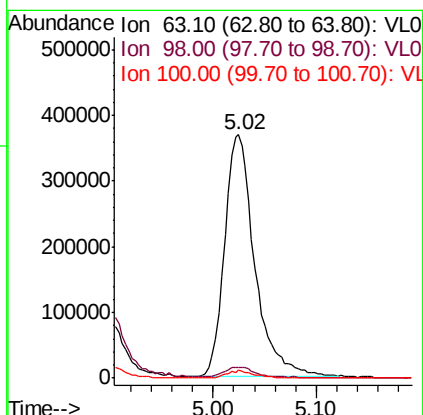
Tgt Ion: 63 Resp: 754178

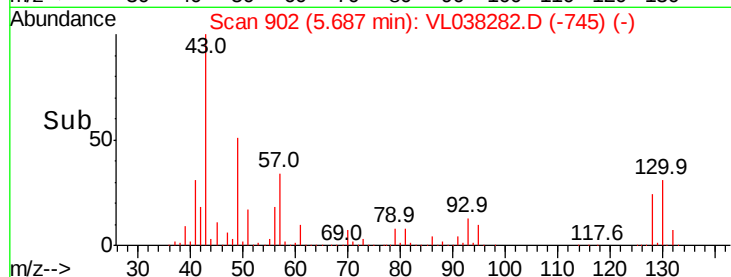
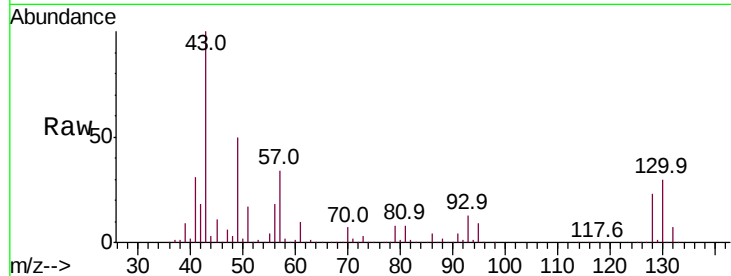
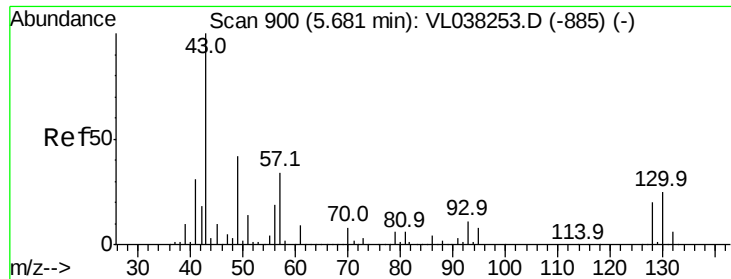
Ion Ratio Lower Upper

63 100

98 4.2 2.3 6.8

100 3.0 1.3 3.9



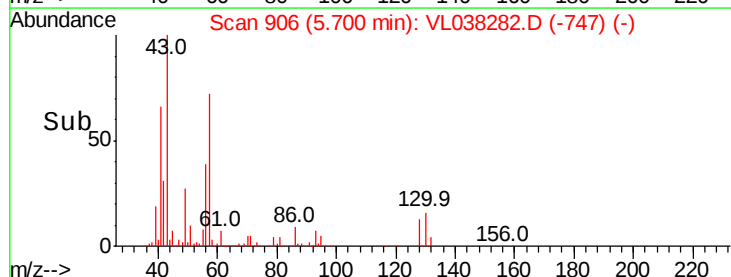
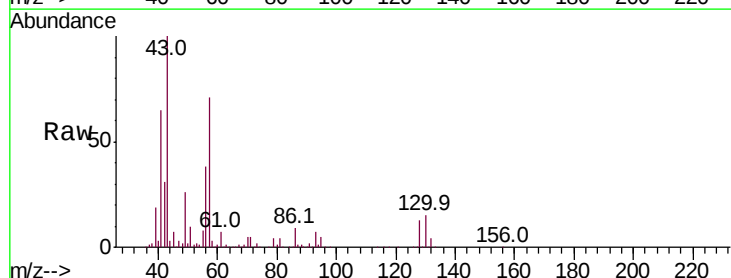
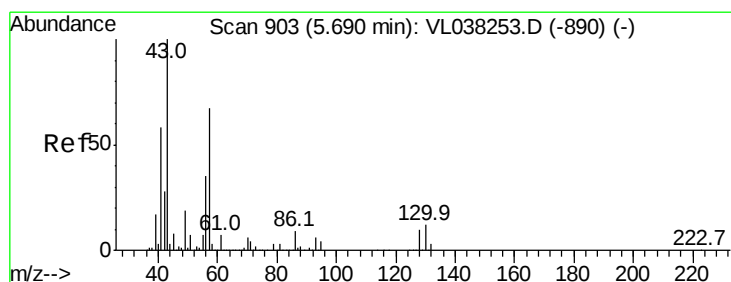
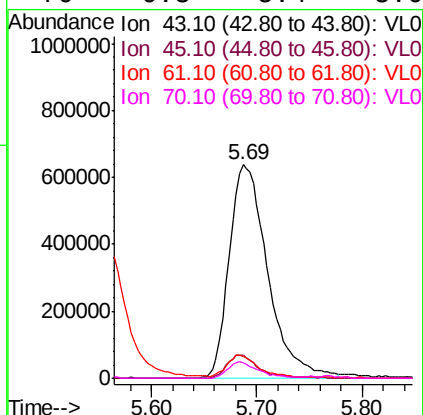


#25
Ethyl Acetate
Concen: 8.111 ppbv
RT: 5.69 min
Instrument: MSVOA_1
Delta R.T.: 0.01 min
Lab File: ClientSampleId : VSTDCCC010EC
Acq: 25 Jan 2022 5:23

Tot Ion: 43.10 (42.80 to 43.80): VL0
Ion Ratio: 43 100, 45 9.1, 61 9.1, 70 6.3, 5.4, 8.0

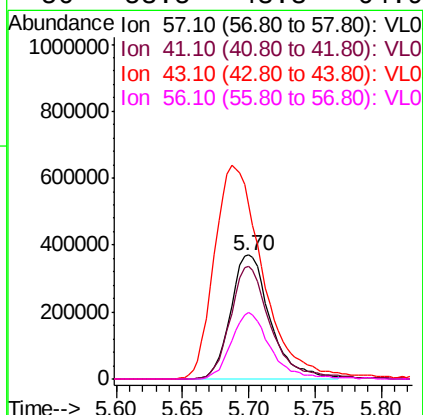
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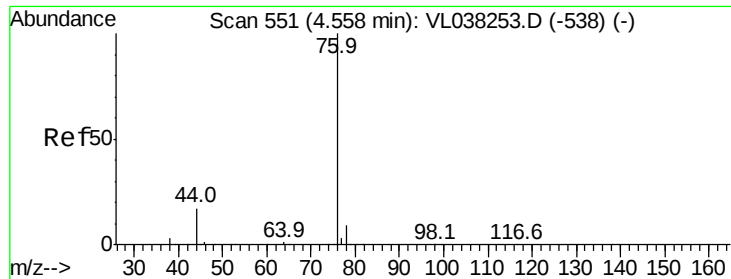
Reviewed By :Semsettin Yesilyurt 01/25/2022
Supervised By :Mahesh Dadoda 01/26/2022



#26
Hexane
Concen: 8.339 ppbv
RT: 5.70 min Scan# 906
Delta R.T.: 0.01 min
Lab File: VL038282.D
Acq: 25 Jan 2022 5:23

Tgt Ion: 57 Resp: 768871
Ion Ratio Lower Upper
57 100
41 93.9 72.8 109.2
43 213.1 177.0 265.6
56 53.5 43.3 64.9





#27

Carbon Disulfide

Concen: 7.916 ppbv

RT: 4.56

Instrument: MSVOA_1

Delta R.T.

Client SampleId: VSTDCCC010EC

Lab File:

Acq: 25 Jan 2022 5:23

Tot Ion:

Ion Ratio

76 100

44 18.

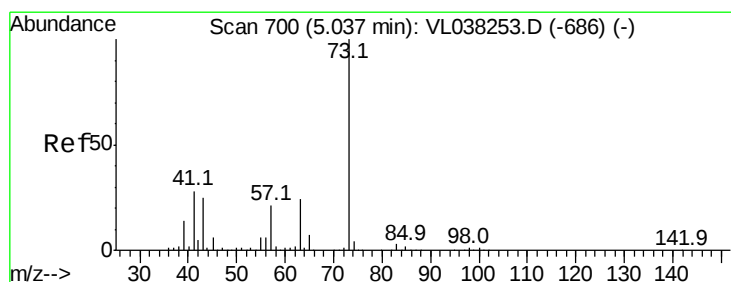
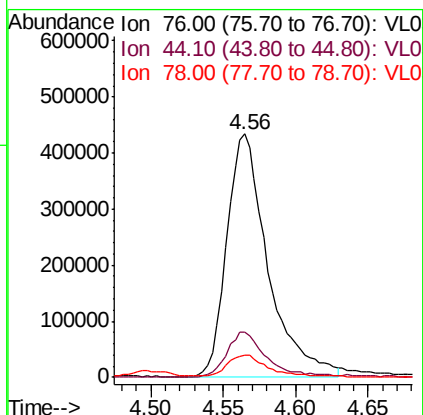
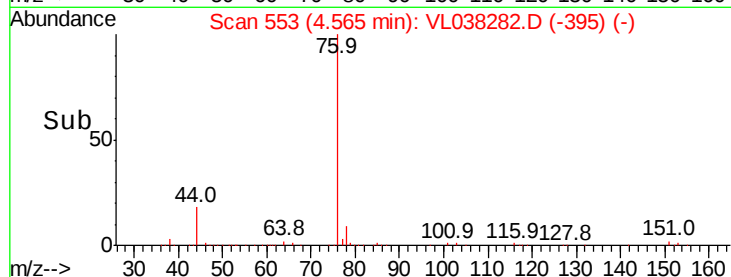
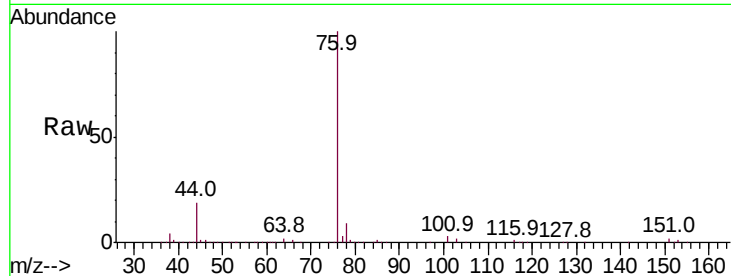
78 9.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/25/2022

Supervised By :Mahesh Dadoda 01/26/2022



#28

Methyl tert-Butyl Ether

Concen: 7.840 ppbv

RT: 5.05 min Scan# 703

Delta R.T. 0.01 min

Lab File: VL038282.D

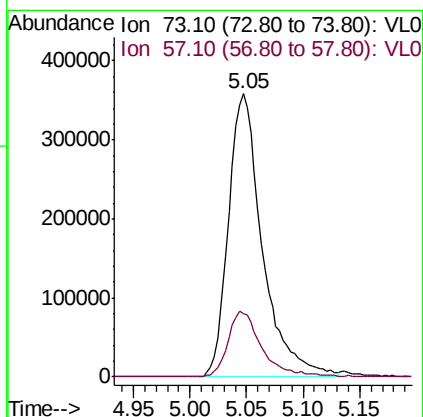
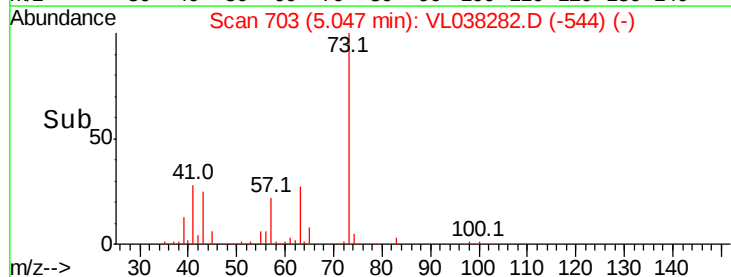
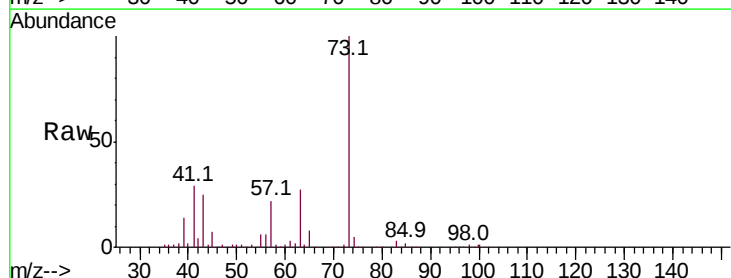
Acq: 25 Jan 2022 5:23

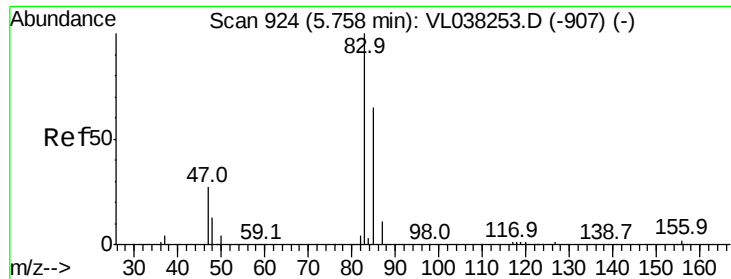
Tgt Ion: 73 Resp: 749811

Ion Ratio Lower Upper

73 100

57 23.4 18.2 27.4



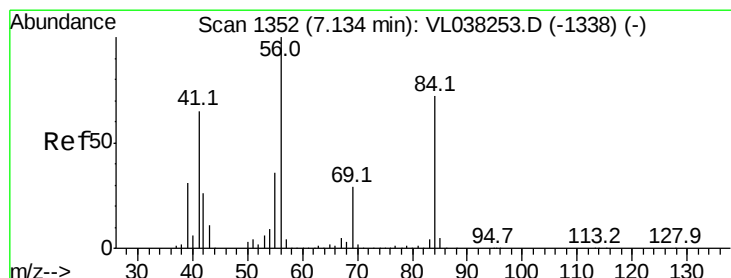
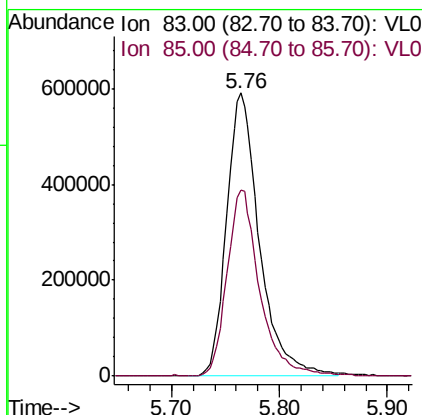
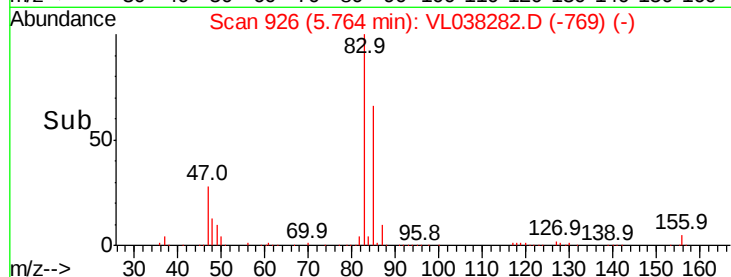
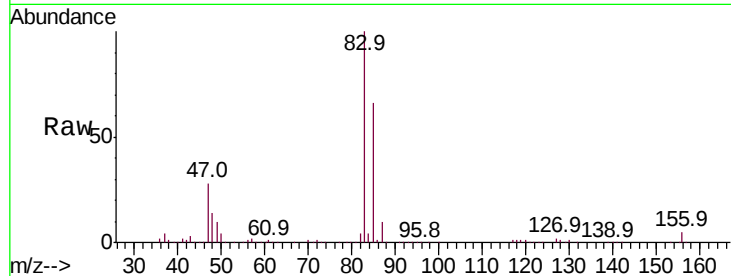


#29
Chloroform
Concen: 8.331 ppbv
RT: 5.76
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
VSTDCCC010EC
Acq: 25 Jan 2022 5:23

Tot Ion:
Ion Ratio
83 100
85 65.

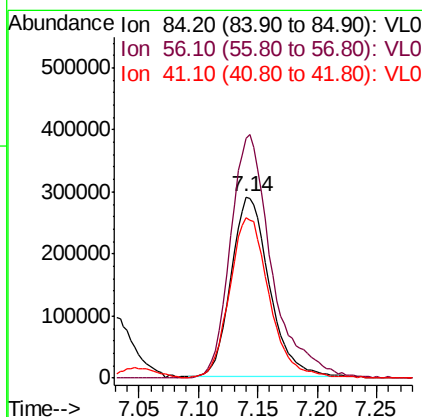
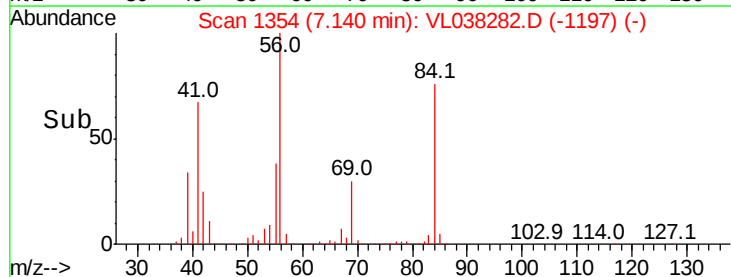
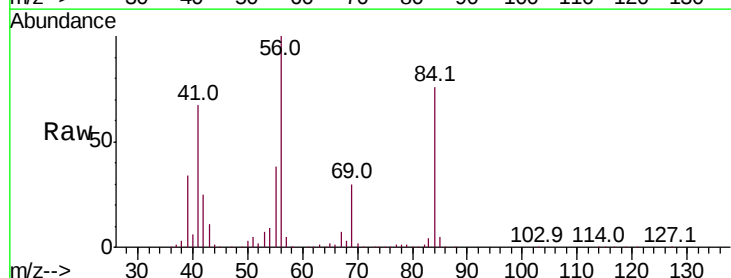
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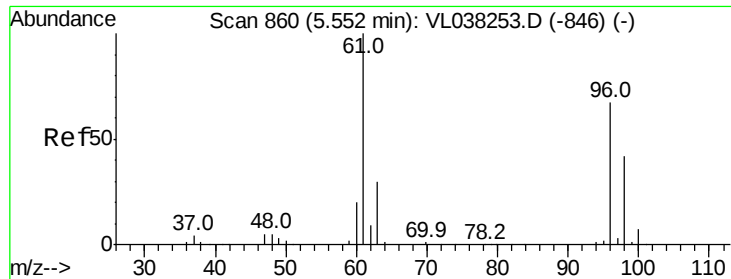
Reviewed By :Semsettin Yesilyurt 01/25/2022
Supervised By :Mahesh Dadoda 01/26/2022



#30
Cyclohexane
Concen: 8.046 ppbv
RT: 7.14 min Scan# 1354
Delta R.T. 0.01 min
Lab File: VL038282.D
Acq: 25 Jan 2022 5:23

Tgt Ion: 84 Resp: 645883
Ion Ratio Lower Upper
84 100
56 146.7 112.7 169.1
41 93.1 71.1 106.7



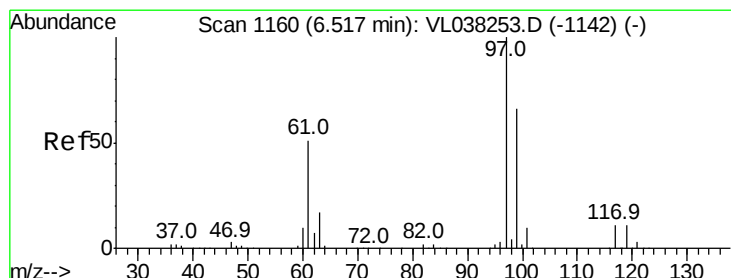
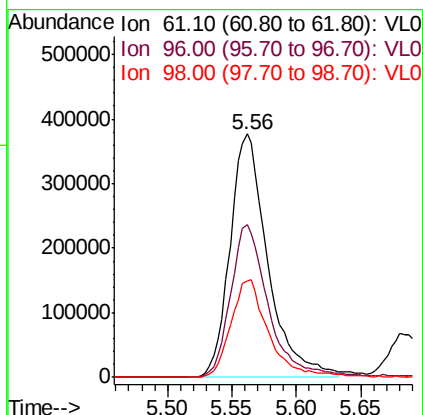
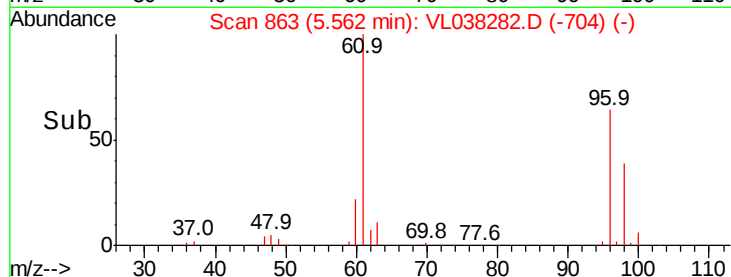
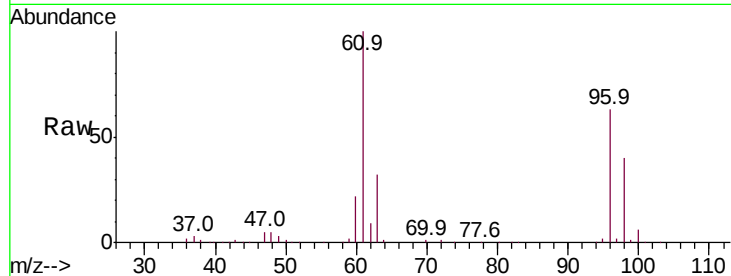


#31
 cis-1,2-Dichloroethene
 Concen: 9.540 ppbv
 RT: 5.56
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 25 Jan 2022 5:23

Tot Ion:
 Ion Ratio
 61 100
 96 62.
 98 39.

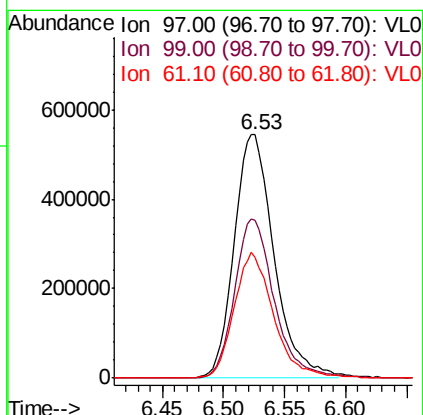
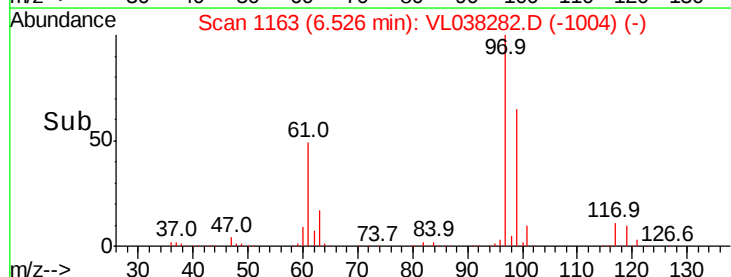
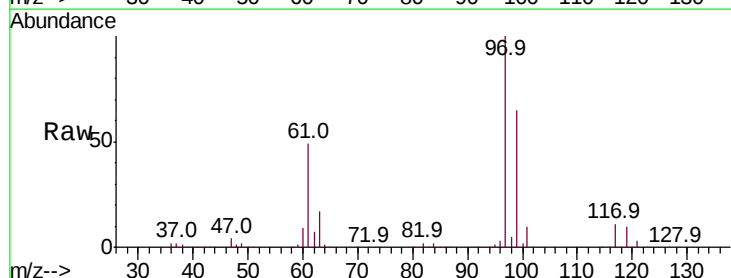
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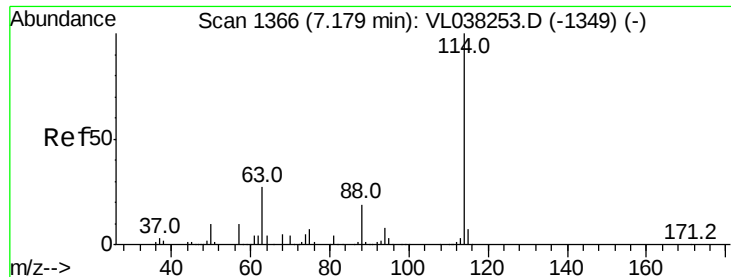
Reviewed By :Semsettin Yesilyurt 01/25/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#32
 1,1,1-Trichloroethane
 Concen: 8.197 ppbv
 RT: 6.53 min Scan# 1163
 Delta R.T. 0.01 min
 Lab File: VL038282.D
 Acq: 25 Jan 2022 5:23

Tgt Ion: 97 Resp: 1232147
 Ion Ratio Lower Upper
 97 100
 99 65.1 51.5 77.3
 61 51.6 40.5 60.7



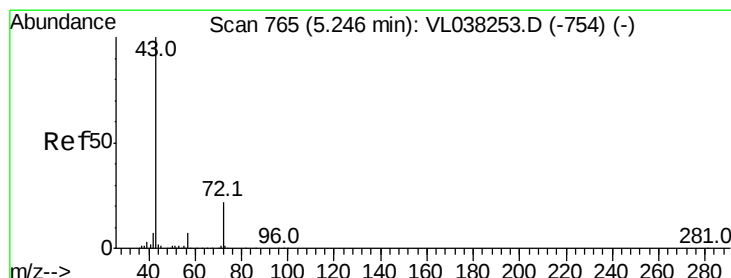
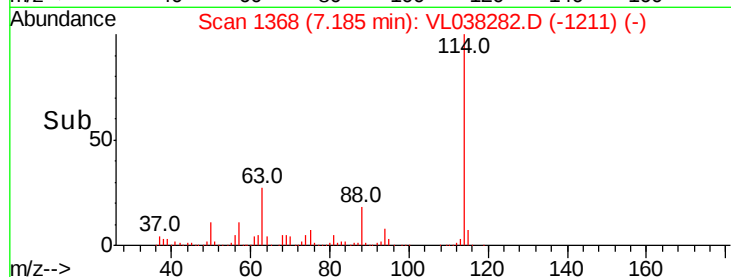
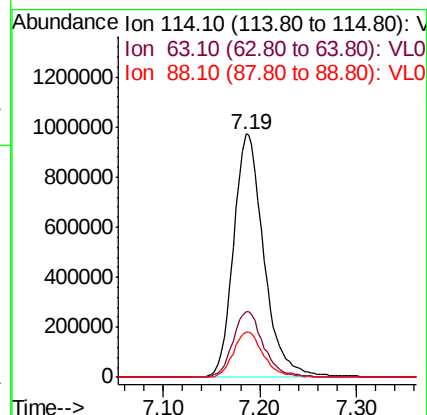
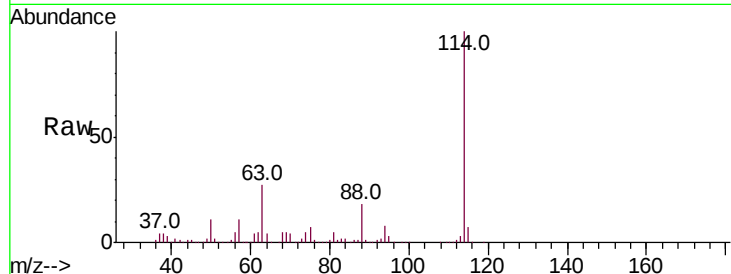


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 25 Jan 2022 5:23

Tot Ion:1
 Ion Rati
 114 100
 63 27.
 88 18.

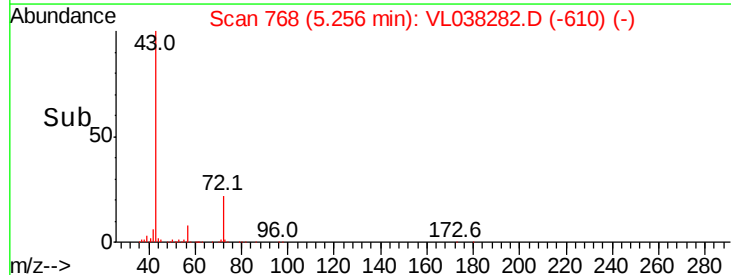
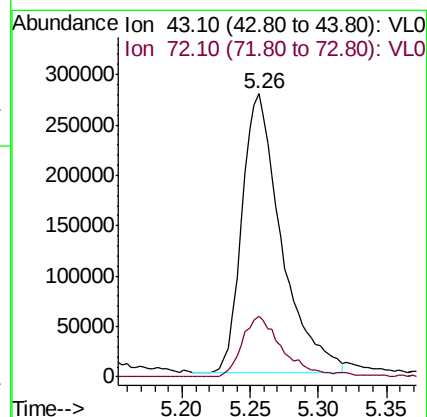
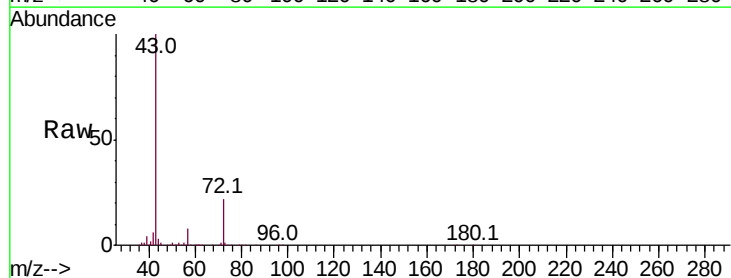
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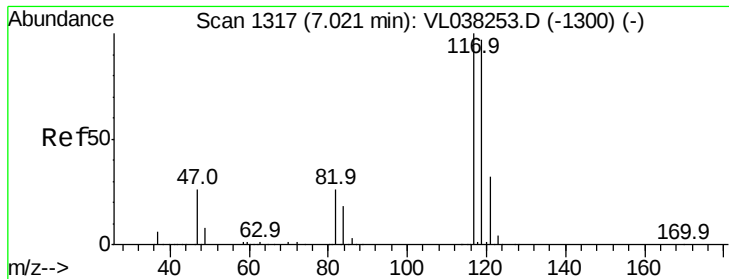
Reviewed By :Semsettin Yesilyurt 01/25/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#34
 2-Butanone
 Concen: 8.048 ppbv
 RT: 5.26 min Scan# 768
 Delta R.T. 0.01 min
 Lab File: VL038282.D
 Acq: 25 Jan 2022 5:23

Tgt Ion: 43 Resp: 557518
 Ion Ratio Lower Upper
 43 100
 72 23.5 18.1 27.1



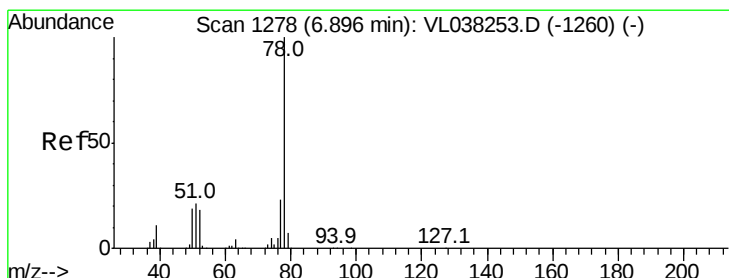
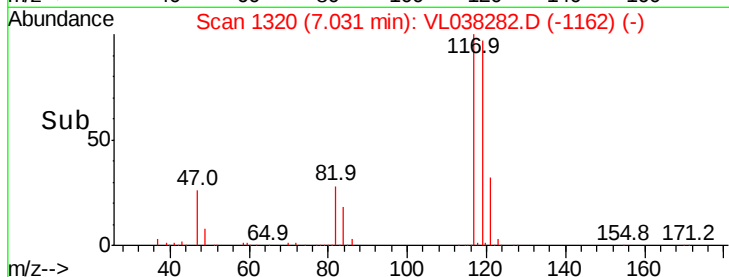
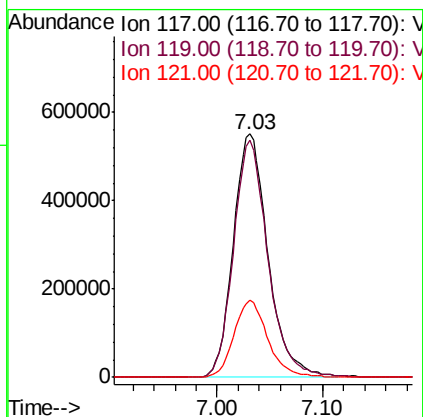
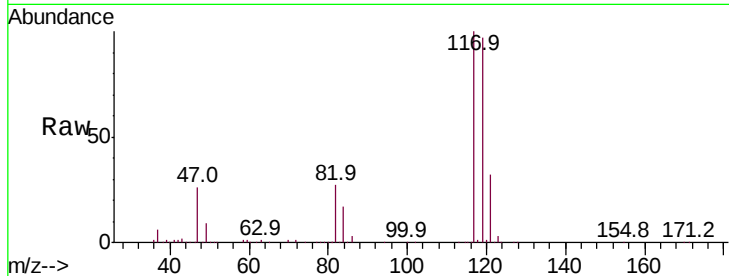


#35
Carbon Tetrachloride
Concen: 8.475 ppbv
RT: 7.03
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
VSTDCCC010EC
Acq: 25 Jan 2022 5:23

Tot Ion:1
Ion Rati
117 100
119 97.
121 32.

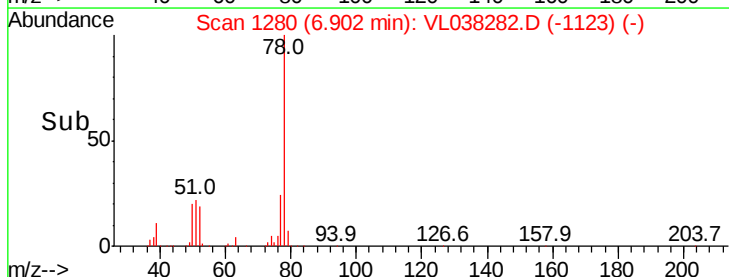
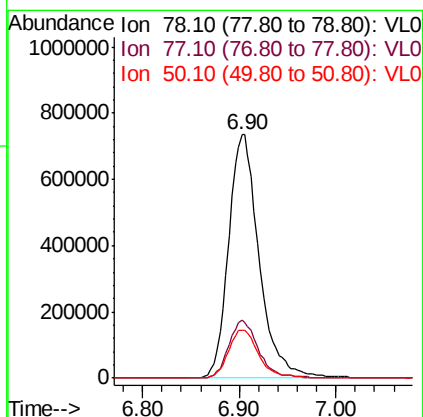
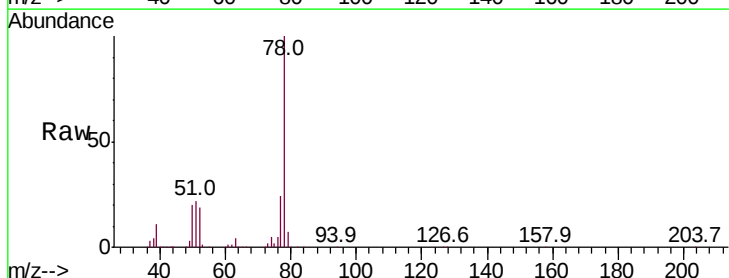
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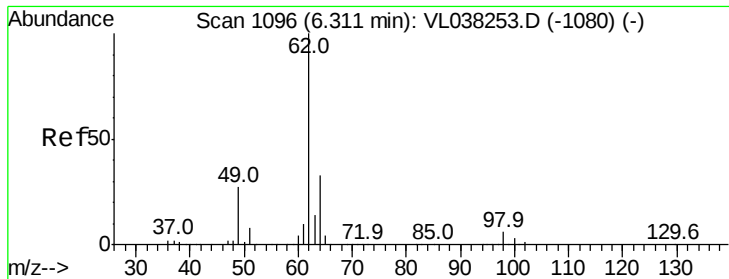
Reviewed By :Semsettin Yesilyurt 01/25/2022
Supervised By :Mahesh Dadoda 01/26/2022



#36
Benzene
Concen: 8.602 ppbv
RT: 6.90 min Scan# 1280
Delta R.T. 0.01 min
Lab File: VL038282.D
Acq: 25 Jan 2022 5:23

Tgt Ion: 78 Resp: 1611763
Ion Ratio Lower Upper
78 100
77 23.8 18.2 27.2
50 19.8 15.1 22.7



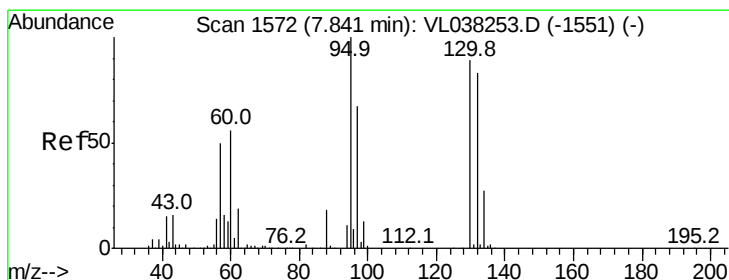
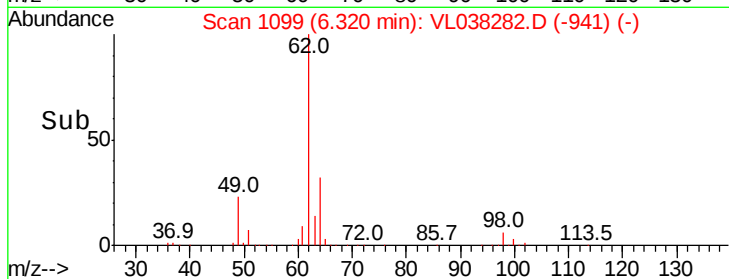
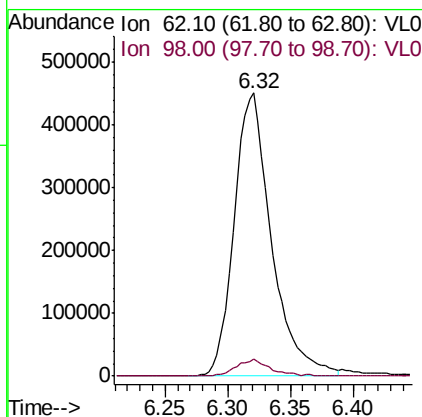
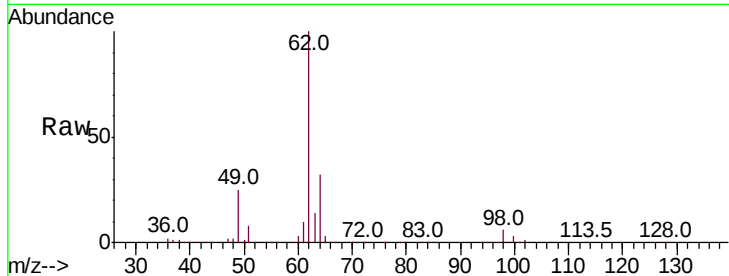


#37
 1,2-Dichloroethane
 Concen: 8.703 ppbv
 RT: 6.32
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 VSTDCCC010EC
 Acq: 25 Jan 2022 5:23

Tot Ion:
 Ion Ratio
 62 100
 98 5.

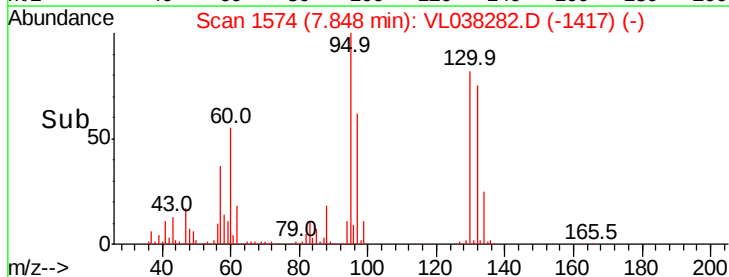
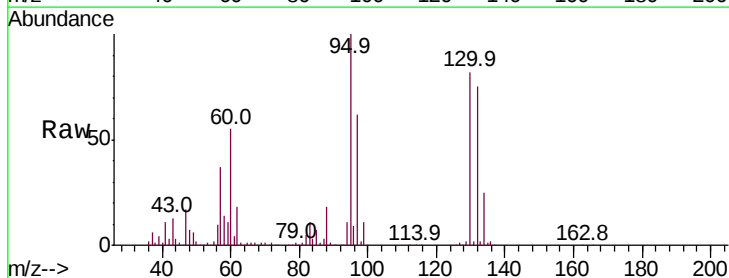
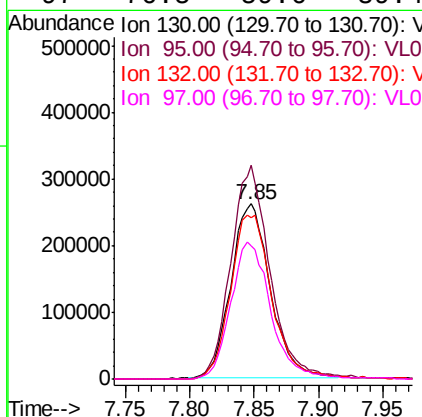
Manual Integrations
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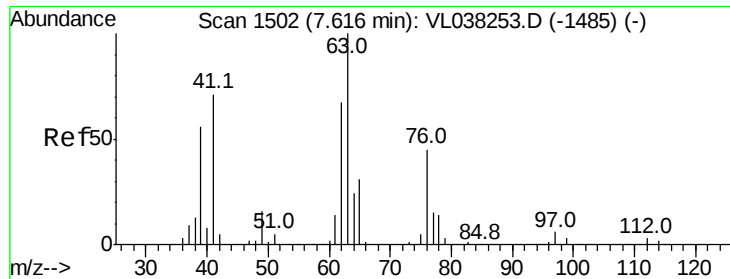
Reviewed By :Semsettin Yesilyurt 01/25/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#38
 Trichloroethene
 Concen: 7.973 ppbv
 RT: 7.85 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: VL038282.D
 Acq: 25 Jan 2022 5:23

Tgt Ion:130 Resp: 556498
 Ion Ratio Lower Upper
 130 100
 95 122.6 89.4 134.2
 132 92.3 74.6 111.8
 97 76.5 59.6 89.4



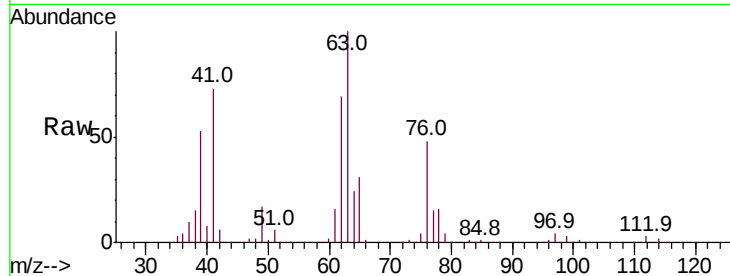


#39
 1,2-Dichloropropane
 Concen: 8.412 ppbv
 RT: 7.62
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId:
 VSTDCCC010EC
 Acq: 25 Jan 2022 5:23

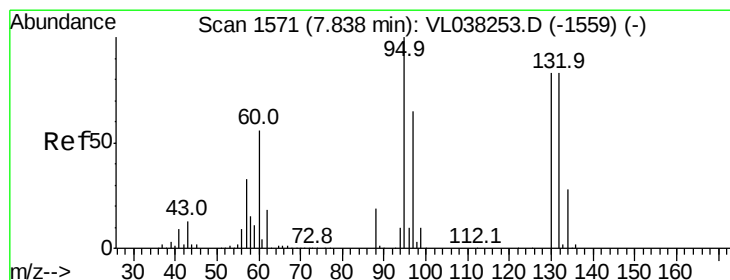
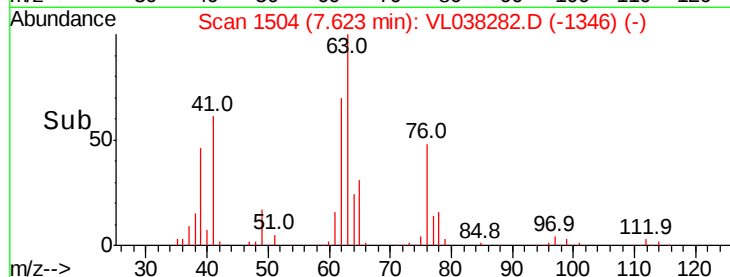
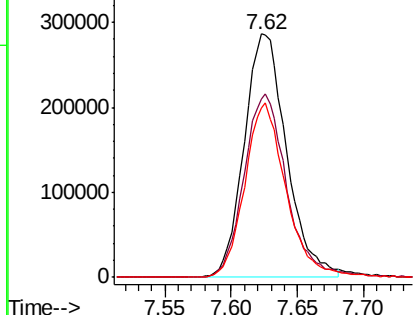
Tot Ion:
 Ion Ratio
 63 100
 41 73.
 62 69.

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 01/25/2022
 Supervised By :Mahesh Dadoda 01/26/2022

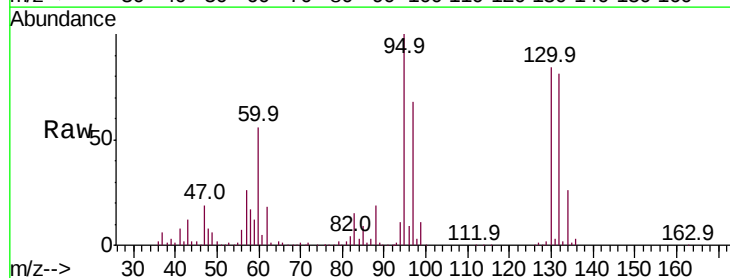


Abundance Ion 63.10 (62.80 to 63.80): VL0
 Ion 41.10 (40.80 to 41.80): VL0
 Ion 62.10 (61.80 to 62.80): VL0

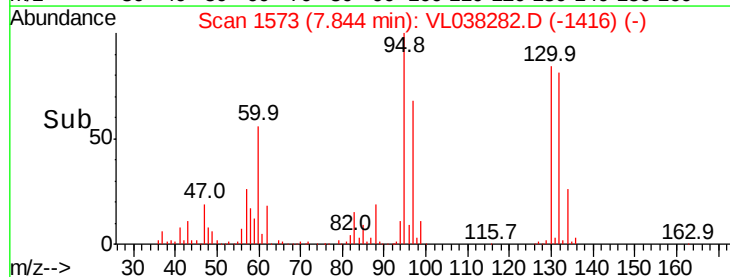
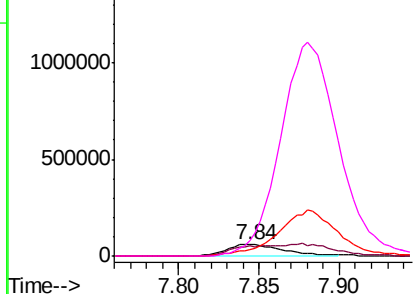


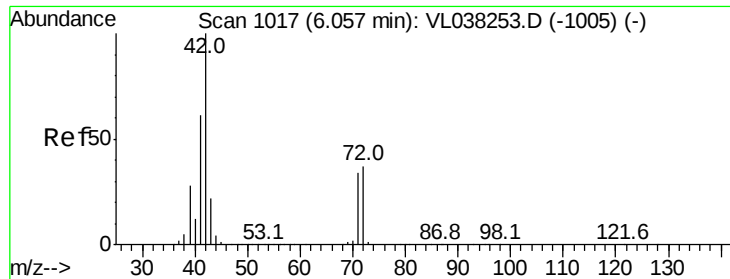
#40
 1,4-Dioxane
 Concen: 7.924 ppbv m
 RT: 7.84 min Scan# 1573
 Delta R.T. 0.01 min
 Lab File: VL038282.D
 Acq: 25 Jan 2022 5:23

Tgt Ion: 88 Resp: 144891
 Ion Ratio Lower Upper
 88 100
 58 0.0 138.6 208.0#
 43 0.0 346.9 520.3#
 57 0.0 1527.9 2291.9#



Abundance Ion 88.10 (87.80 to 88.80): VL0
 Ion 58.10 (57.80 to 58.80): VL0
 Ion 43.10 (42.80 to 43.80): VL0
 Ion 57.10 (56.80 to 57.80): VL0



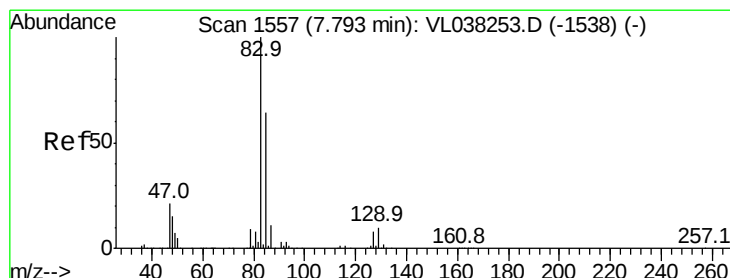
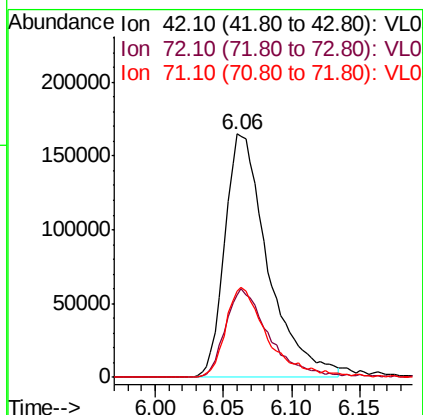
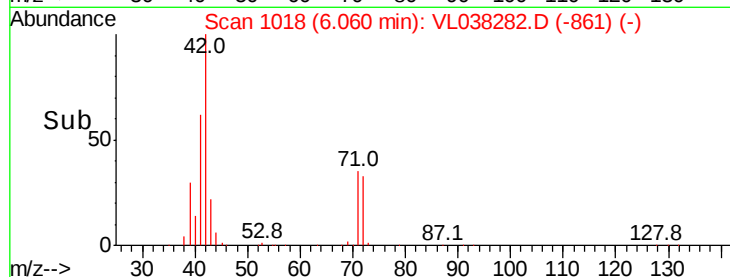
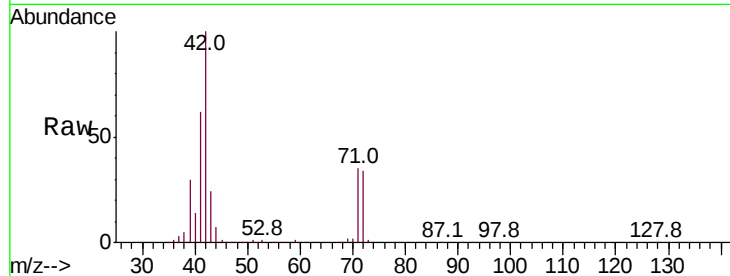


#41
Tetrahydrofuran
Concen: 7.778 ppbv
RT: 6.06 min
Instrument: MSVOA_1
Delta R.T.: 0.01 min
Lab File: ClientSampleId : VSTDCCC010EC
Acq: 25 Jan 2022 5:23

Tot Ion:
Ion Ratio
42 100
72 37.1
71 36.1

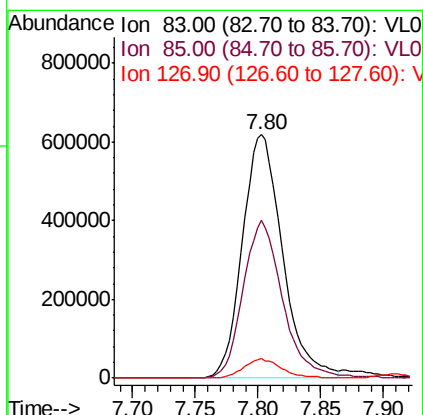
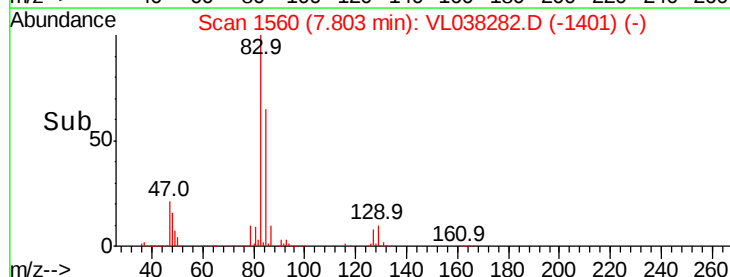
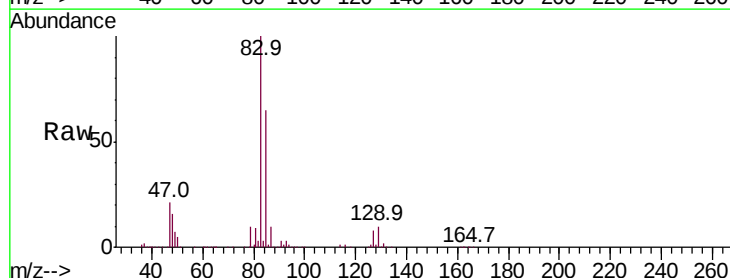
Manual Integrations
APPROVED

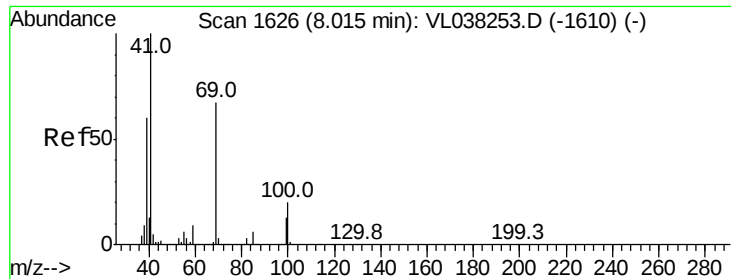
Reviewed By : Semsettin Yesilyurt 01/25/2022
Supervised By : Mahesh Dadoda 01/26/2022



#42
Bromodichloromethane
Concen: 8.652 ppbv
RT: 7.80 min Scan# 1560
Delta R.T.: 0.01 min
Lab File: VL038282.D
Acq: 25 Jan 2022 5:23

Tgt Ion: 83 Resp: 1377638
Ion Ratio Lower Upper
83 100
85 64.7 51.5 77.3
127 8.2 6.2 9.4





#43

Methyl Methacrylate

Concen: 9.157 ppbv

RT: 8.02

Instrument: MSVOA_1

Delta R.T. 0.01

Lab File: ClientSampleId: VSTDCCC010EC

Acq: 25 Jan 2022 5:23

Tot Ion:

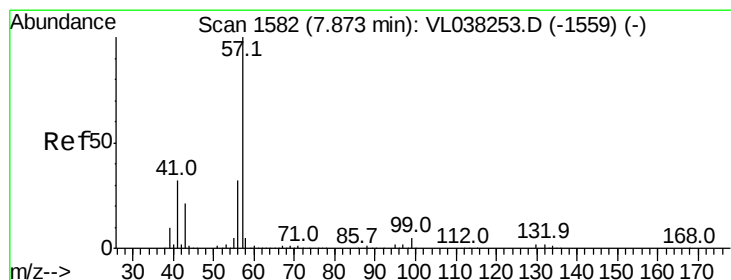
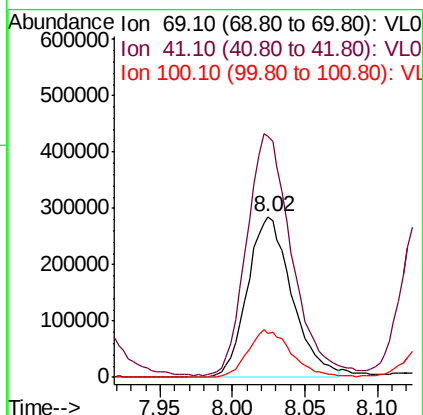
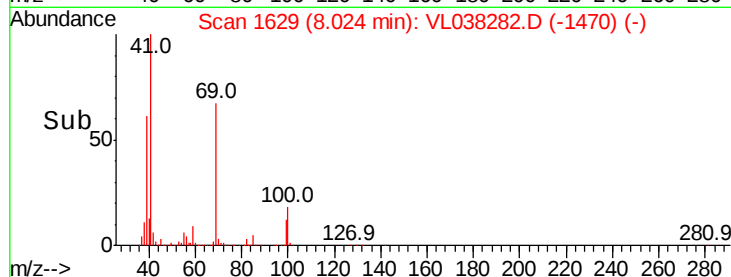
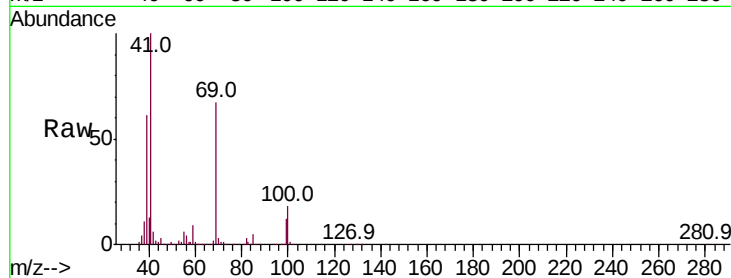
Ion	Ratio
69	100
41	156.
100	29.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/25/2022

Supervised By :Mahesh Dadoda 01/26/2022



#44

2,2,4-Trimethylpentane

Concen: 8.454 ppbv

RT: 7.88 min Scan# 1584

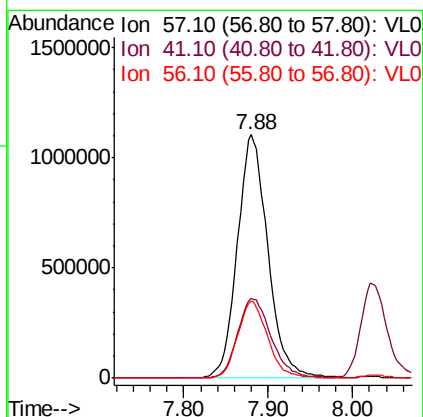
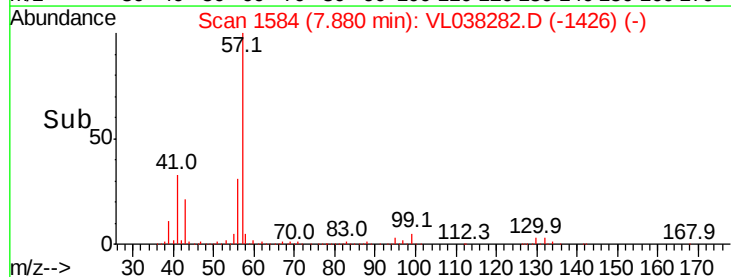
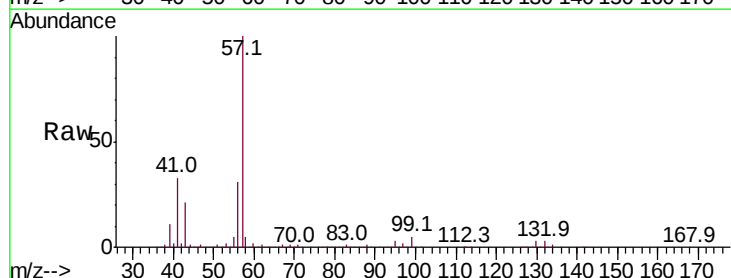
Delta R.T. 0.01 min

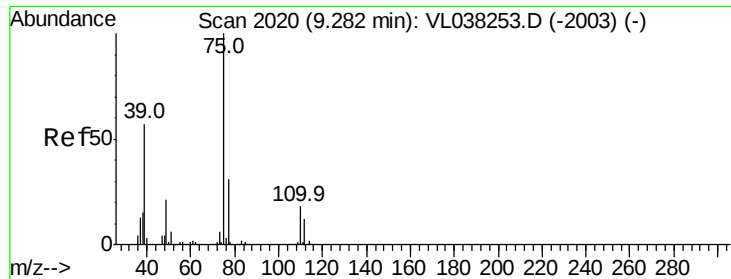
Lab File: VL038282.D

Acq: 25 Jan 2022 5:23

Tgt Ion: 57 Resp: 2791626

Ion	Ratio	Lower	Upper
57	100		
41	35.9	26.3	39.5
56	31.3	25.2	37.8





#45

t-1,3-Dichloropropene

Concen: 3.721 ppbv

RT: 9.29

Instrument: MSVOA_L

Delta R.T.

Lab File: ClientSampleId: VSTDCCC010EC

Acq: 25 Jan 2022 5:23

Tot Ion:

Ion Ratio

75 100

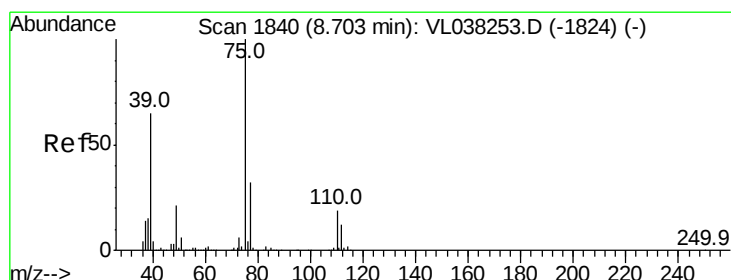
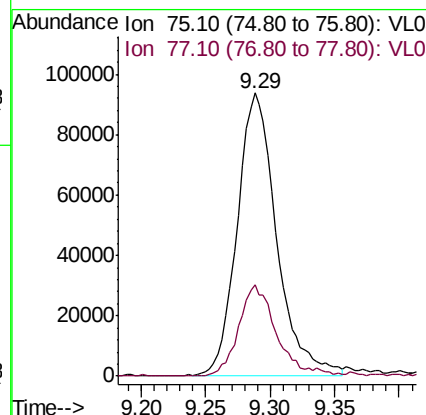
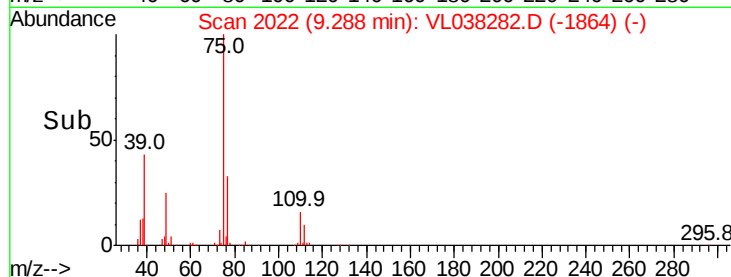
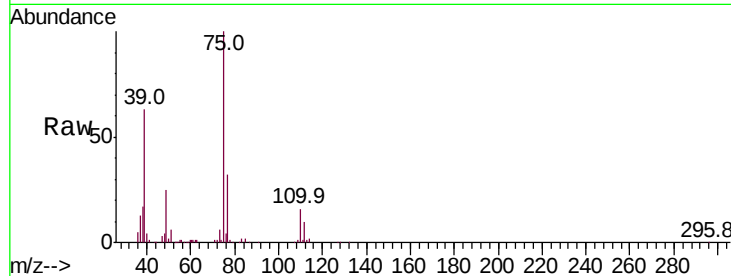
77 32.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/25/2022

Supervised By :Mahesh Dadoda 01/26/2022



#46

cis-1,3-Dichloropropene

Concen: 4.555 ppbv

RT: 8.71 min Scan# 1843

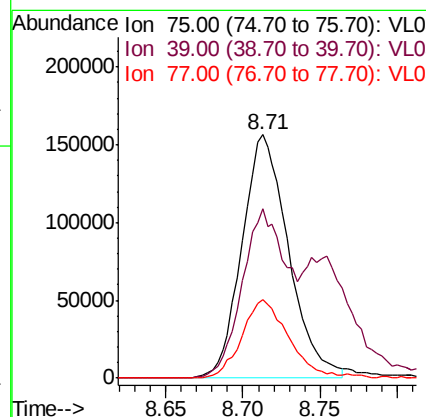
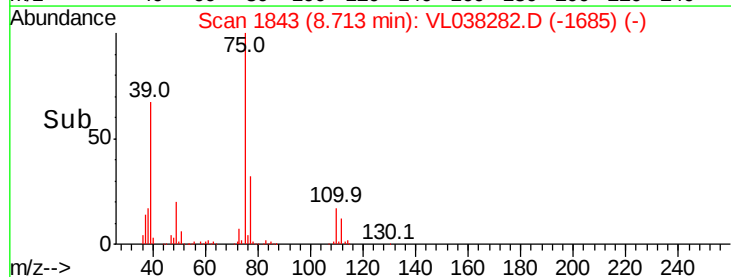
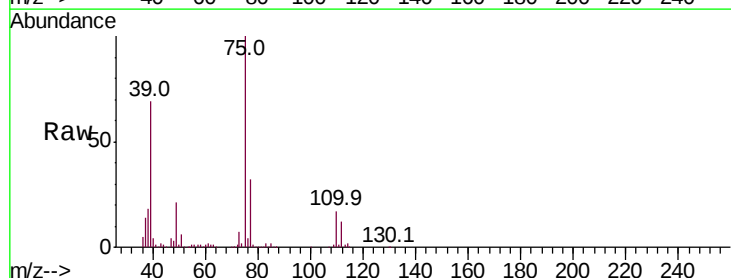
Delta R.T. 0.01 min

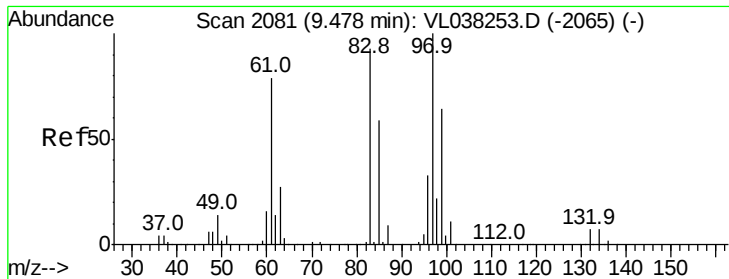
Lab File: VL038282.D

Acq: 25 Jan 2022 5:23

Tgt Ion: 75 Resp: 327271

Ion	Ratio	Lower	Upper
75	100		
39	69.2	52.3	78.5
77	32.2	25.4	38.0



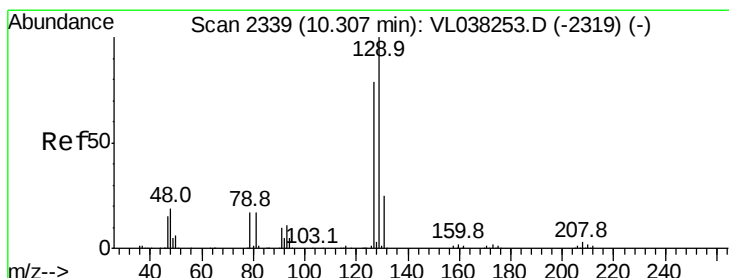
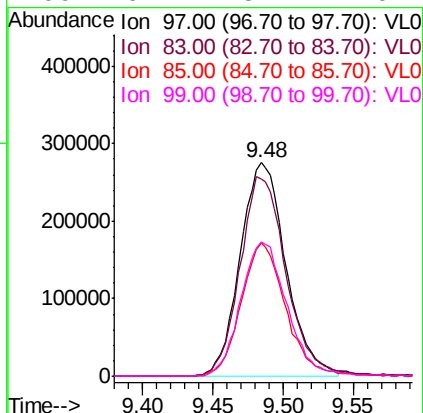
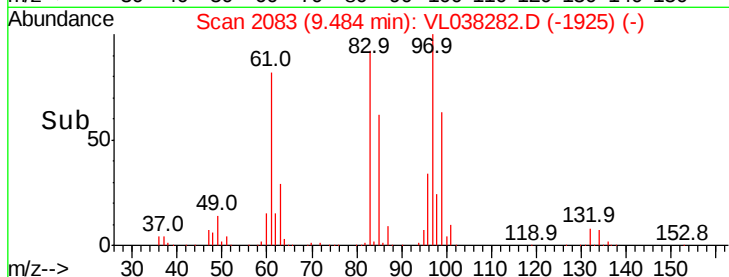
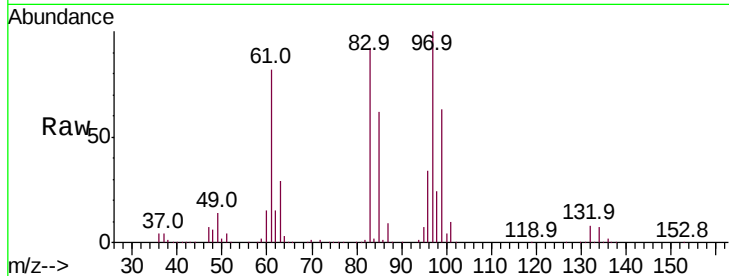


#47
 1,1,2-Trichloroethane
 Concen: 8.398 ppbv
 RT: 9.48 min
 Instrument: MSVOA_L
 Delta R.T.: 0.01 min
 Lab File: ClientSampleId : VSTDCCC010EC
 Acq: 25 Jan 2022 5:23

Tot Ion:
 Ion Ratio
 97 100
 83 92.
 85 62.
 99 62.7 51.1 76.7

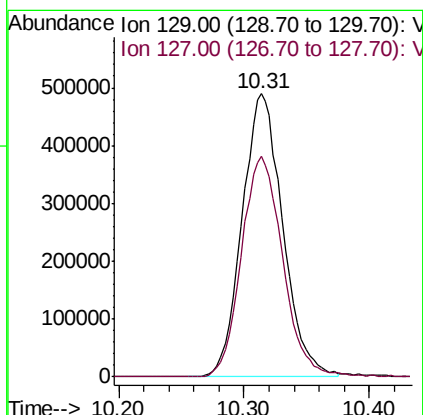
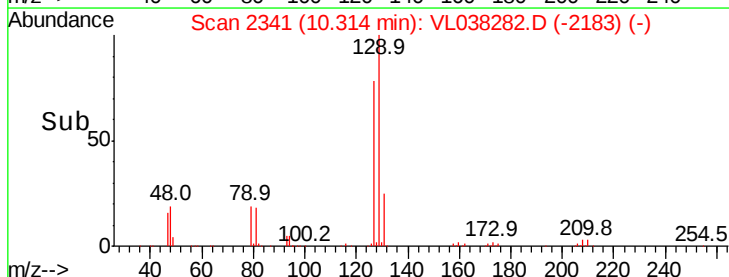
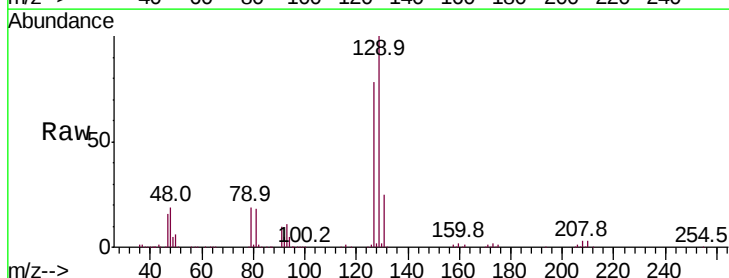
Manual Integrations
 APPROVED

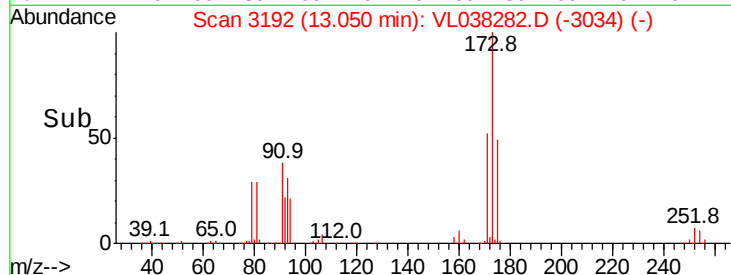
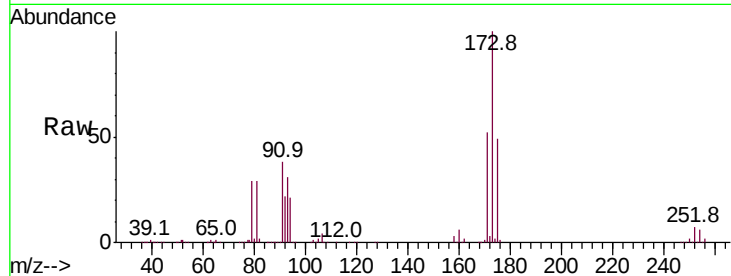
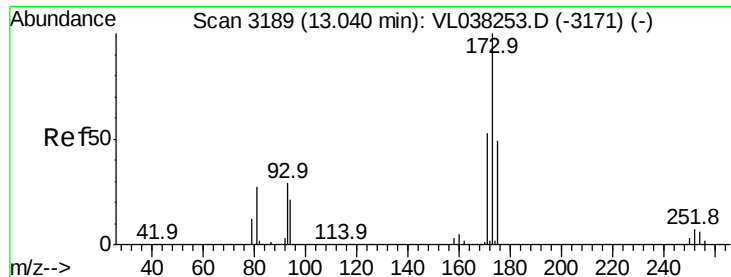
Reviewed By :Semsettin Yesilyurt 01/25/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#48
 Dibromochloromethane
 Concen: 8.790 ppbv
 RT: 10.31 min Scan# 2341
 Delta R.T.: 0.01 min
 Lab File: VL038282.D
 Acq: 25 Jan 2022 5:23

Tgt Ion:129 Resp: 1104602
 Ion Ratio Lower Upper
 129 100
 127 79.1 39.1 117.3





#49

Bromoform

Concen: 9.398 ppbv

RT: 13.05

Delta R.T.

Lab File:

Acq: 25 Jan 2022

Instrument:

MSVOA_L

ClientSampleId:

VSTDCCC010EC

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/25/2022

Supervised By :Mahesh Dadoda 01/26/2022

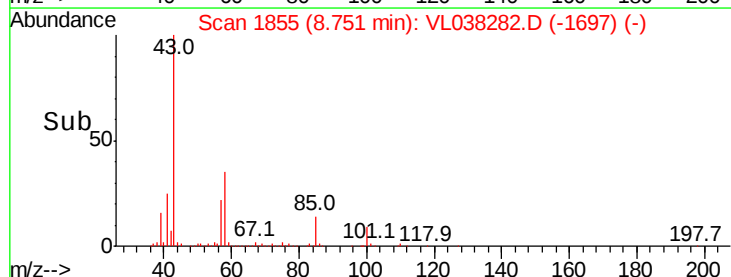
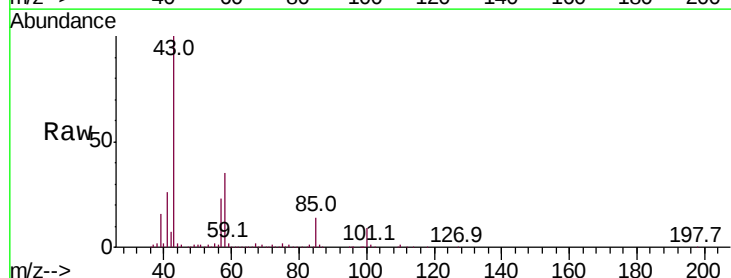
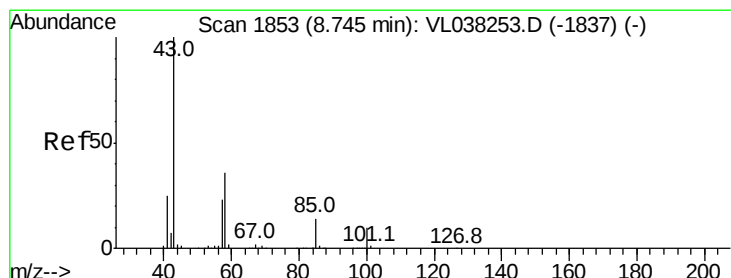
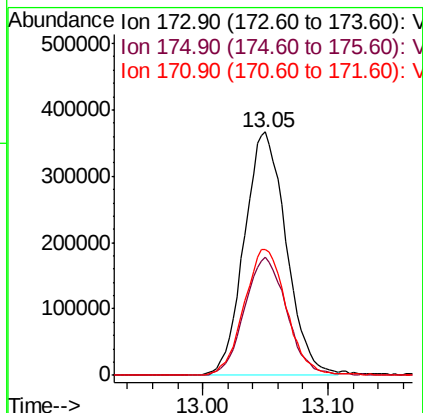
Tot Ion:1

Ion Ratio

173 100

175 49.

171 52.



#50

4-Methyl-2-Pentanone

Concen: 9.596 ppbv

RT: 8.75 min Scan# 1855

Delta R.T. 0.01 min

Lab File: VL038282.D

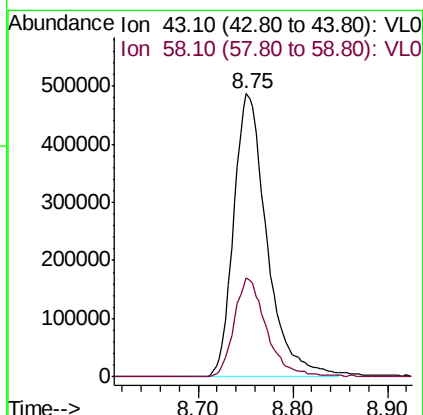
Acq: 25 Jan 2022 5:23

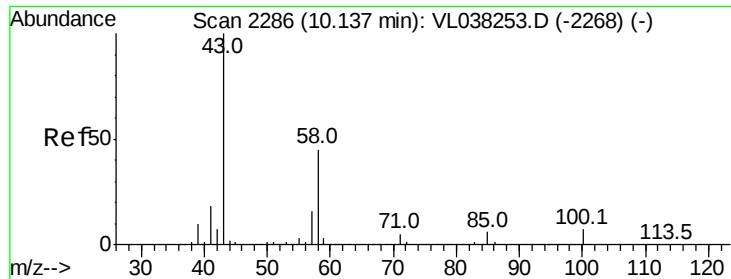
Tgt Ion: 43 Resp: 1185888

Ion Ratio Lower Upper

43 100

58 34.3 28.2 42.4





#51

2-Hexanone

Concen: 10.663 ppbv

RT: 10.14

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 25 Jan 2022 5:23

Tot Ion:

Ion Ratio

43 100

58 47.

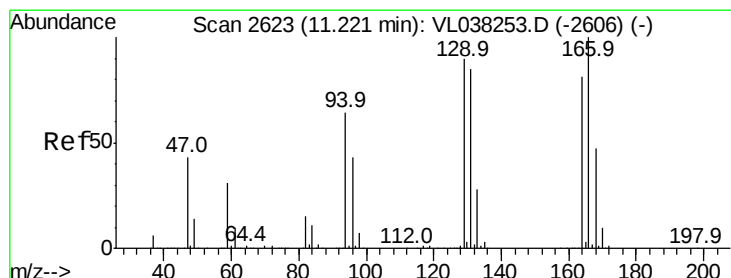
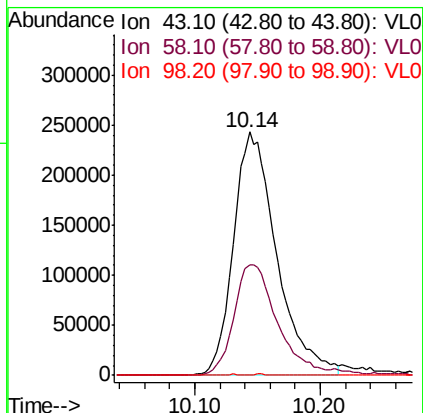
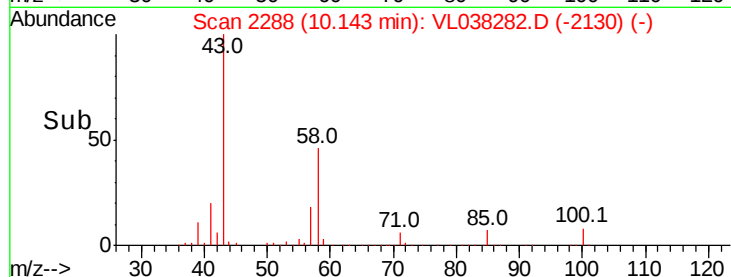
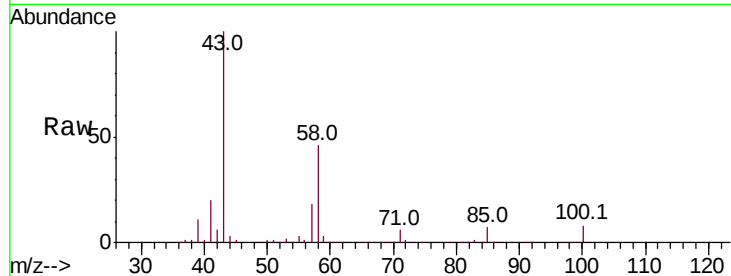
98 0.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/25/2022

Supervised By :Mahesh Dadoda 01/26/2022



#52

Tetrachloroethene

Concen: 7.602 ppbv

RT: 11.24 min Scan# 2628

Delta R.T. 0.02 min

Lab File: VL038282.D

Acq: 25 Jan 2022 5:23

Tgt Ion:164 Resp: 490976

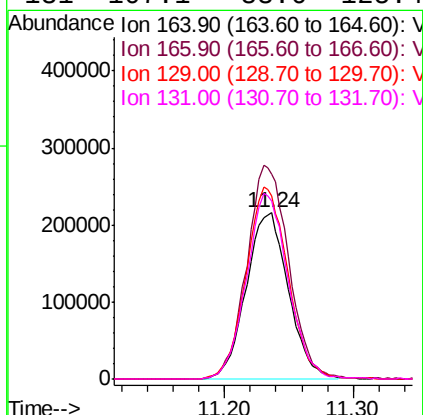
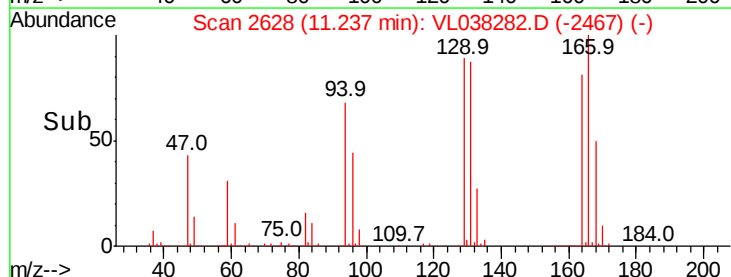
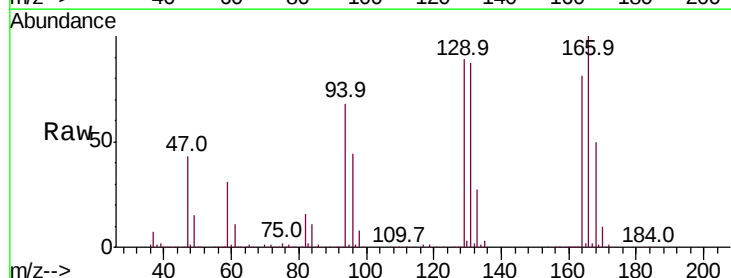
Ion Ratio Lower Upper

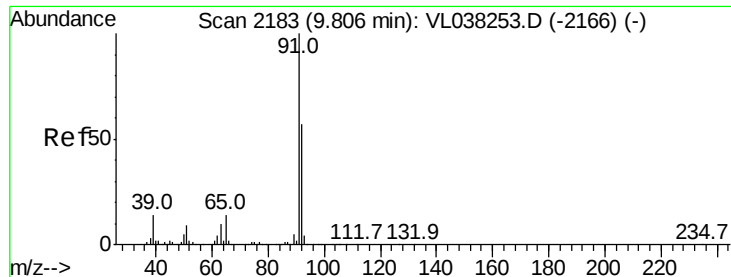
164 100

166 123.6 98.8 148.2

129 110.4 89.2 133.8

131 107.1 83.6 125.4





#53

Toluene

Concen: 8.630 ppbv

RT: 9.82

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 25 Jan 2022 5:23 VSTDCCC010EC

Tot Ion:

Ion Ratio

91 100

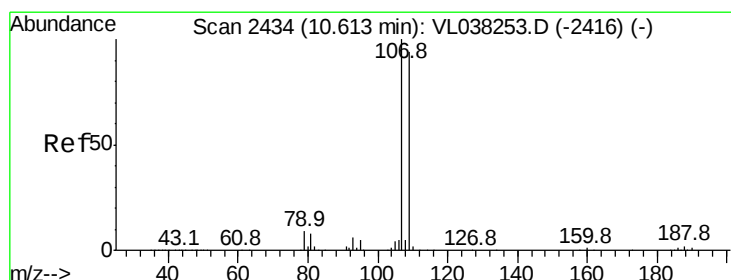
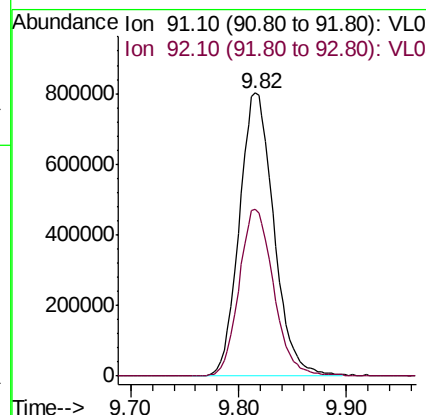
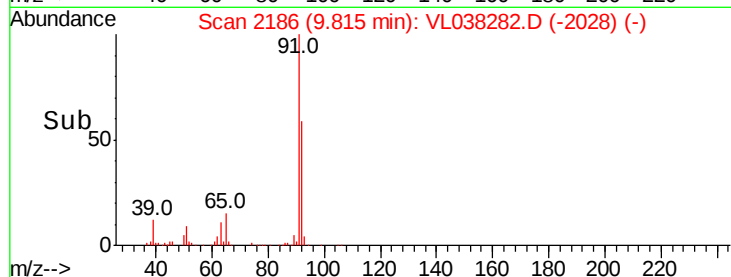
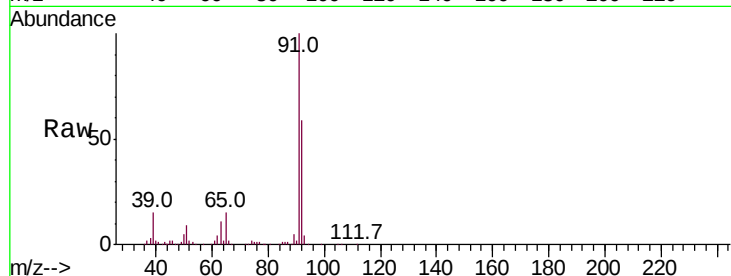
92 59.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/25/2022

Supervised By :Mahesh Dadoda 01/26/2022



#54

1,2-Dibromoethane

Concen: 8.204 ppbv

RT: 10.62 min Scan# 2436

Delta R.T. 0.01 min

Lab File: VL038282.D

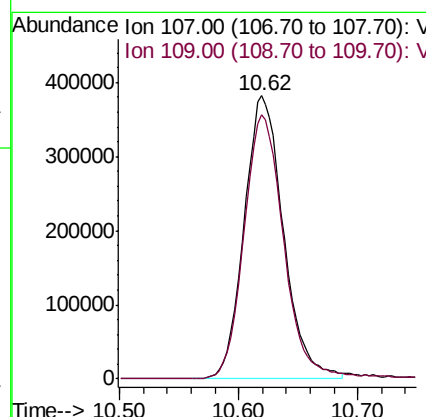
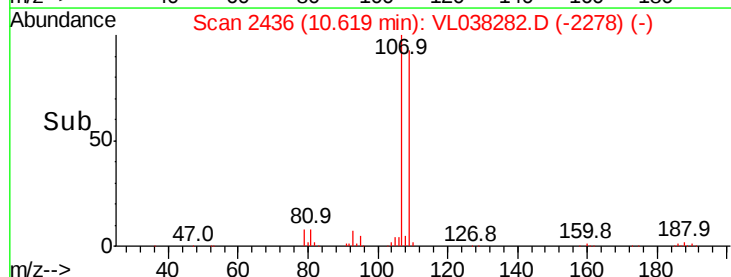
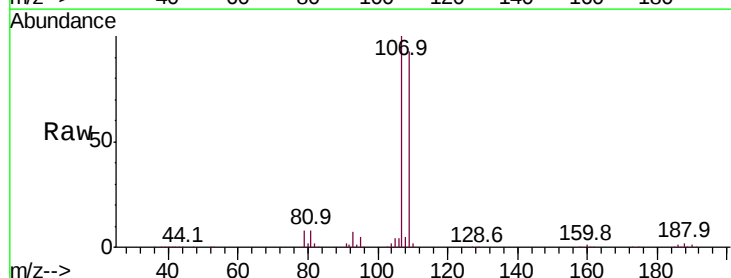
Acq: 25 Jan 2022 5:23

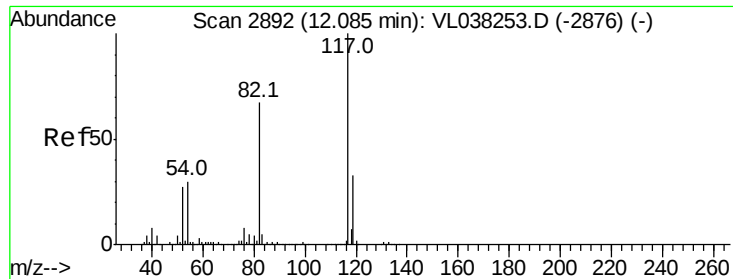
Tgt Ion:107 Resp: 870663

Ion Ratio Lower Upper

107 100

109 93.3 75.4 113.0



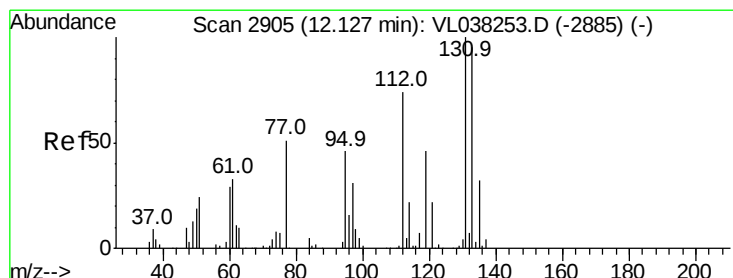
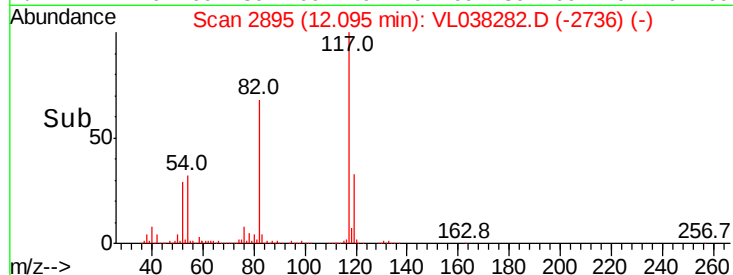
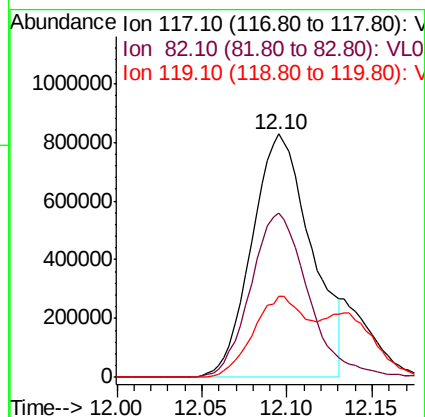
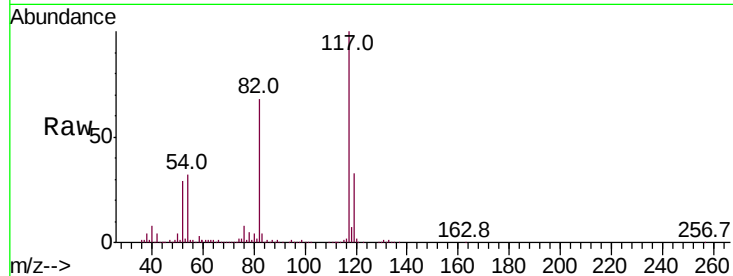


#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.10
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
VSTDCCC010EC
Acq: 25 Jan 2022 5:23

Tot Ion:1
Ion Rati
117 100
82 66.
119 53.

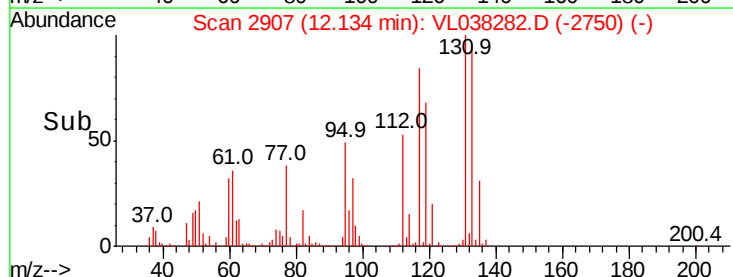
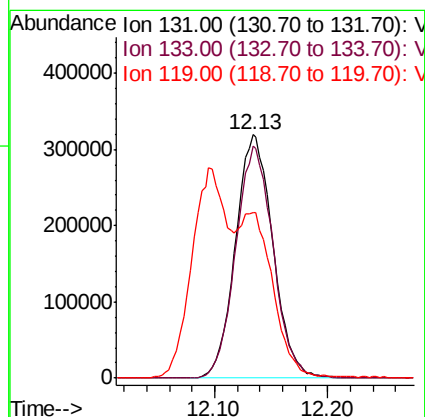
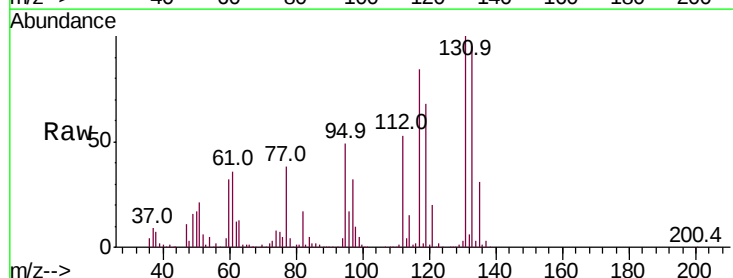
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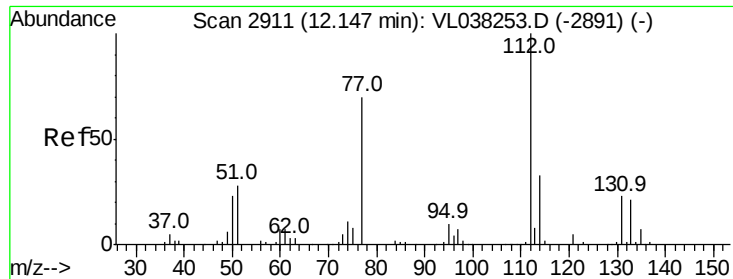
Reviewed By :Semsettin Yesilyurt 01/25/2022
Supervised By :Mahesh Dadoda 01/26/2022



#56
1,1,1,2-Tetrachloroethane
Concen: 8.356 ppbv
RT: 12.13 min Scan# 2907
Delta R.T. 0.01 min
Lab File: VL038282.D
Acq: 25 Jan 2022 5:23

Tgt Ion:131 Resp: 734951
Ion Ratio Lower Upper
131 100
133 95.6 76.0 114.0
119 147.3 53.0 79.4#





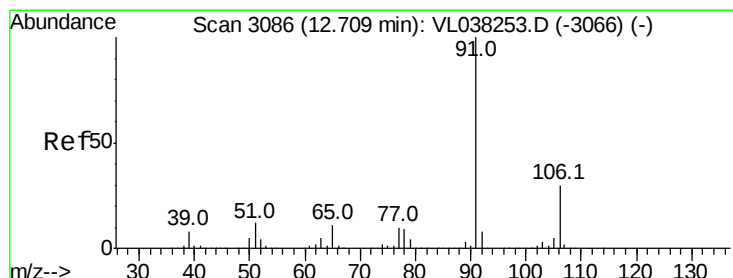
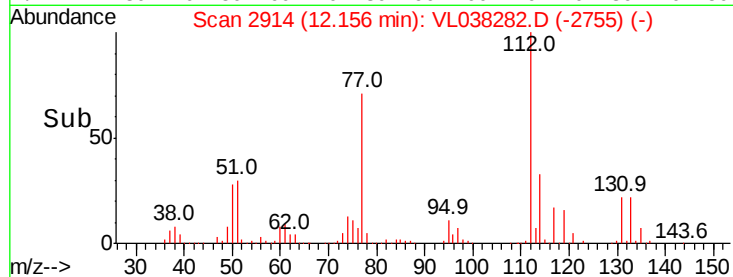
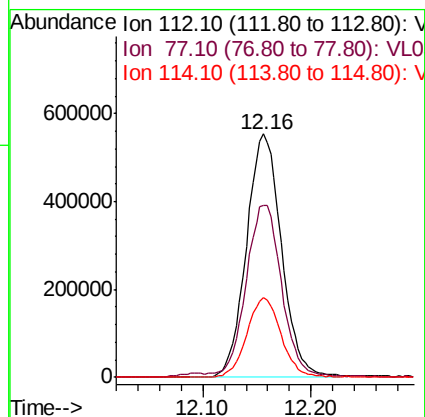
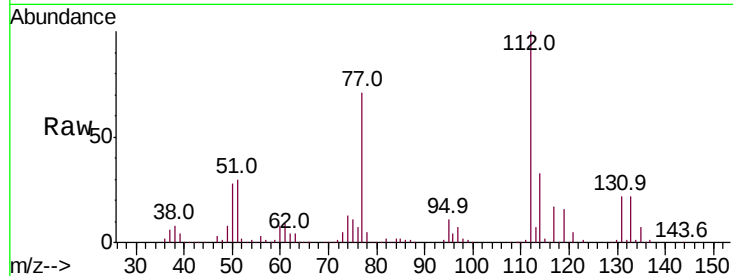
#57
 Chlorobenzene
 Concen: 7.780 ppbv
 RT: 12.16 min
 Delta R.T. 0.01 min
 Lab File: VL038253.D
 Acq: 25 Jan 2022 5:23

Instrument : MSVOA_1
 ClientSampleId : VSTDCCC010EC

Tot Ion: 1
 Ion Ratio
 112 100
 77 69.1
 114 32.1

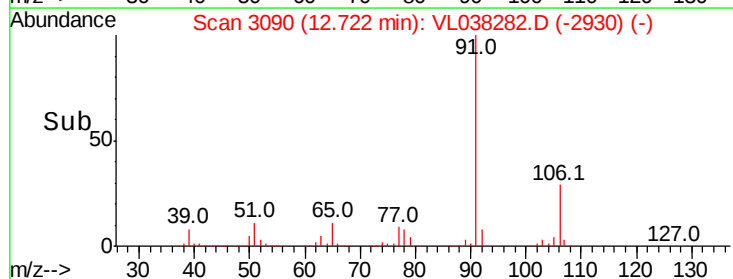
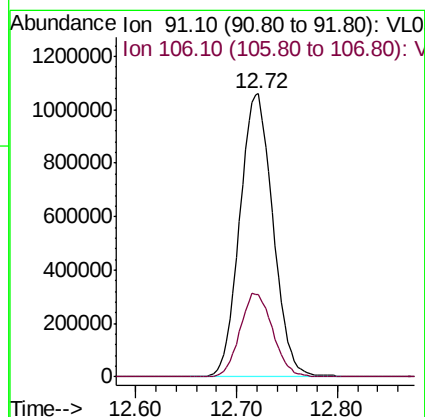
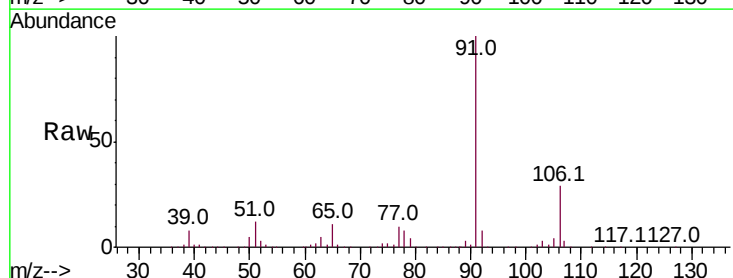
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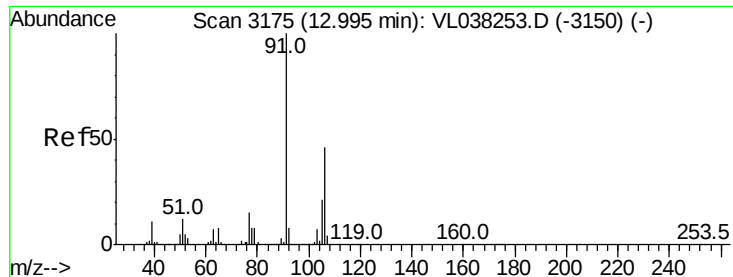
Reviewed By : Semsettin Yesilyurt 01/25/2022
 Supervised By : Mahesh Dadoda 01/26/2022



#58
 Ethyl Benzene
 Concen: 8.195 ppbv
 RT: 12.72 min Scan# 3090
 Delta R.T. 0.01 min
 Lab File: VL038282.D
 Acq: 25 Jan 2022 5:23

Tgt Ion: 91 Resp: 2420044
 Ion Ratio Lower Upper
 91 100
 106 29.0 24.1 36.1



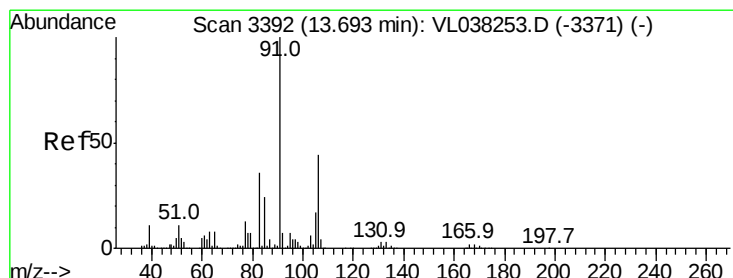
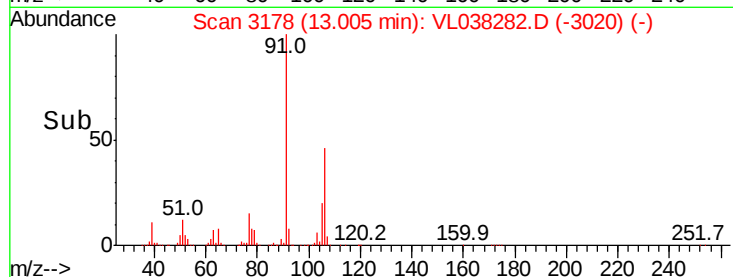
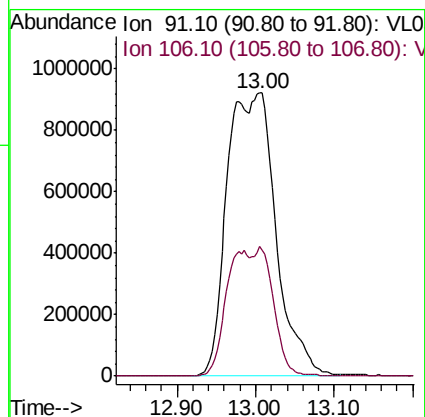
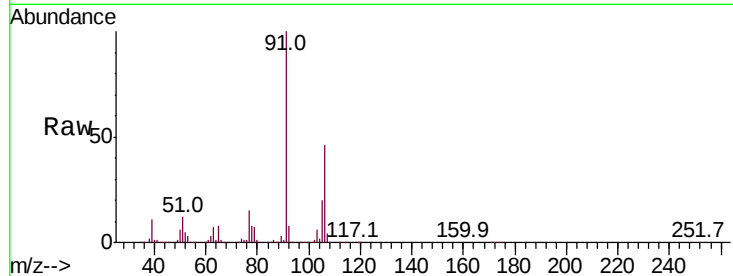


#59
m/p-Xylene
Concen: 15.775 ppbv m
RT: 13.00
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 25 Jan 2022 5:23
VSTDCCC010EC

Tot Ion:
Ion Ratio
91 100
106 42.

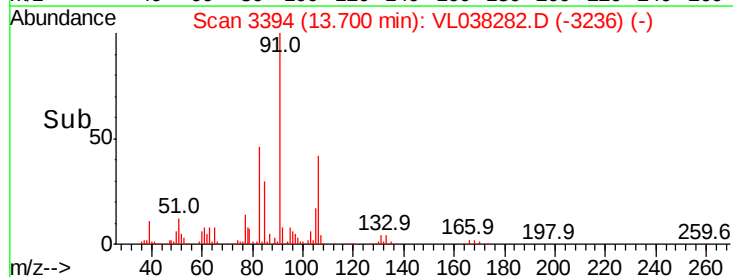
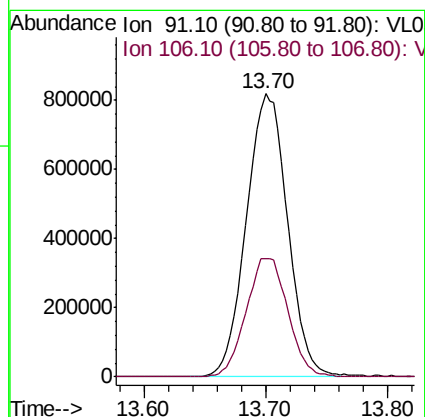
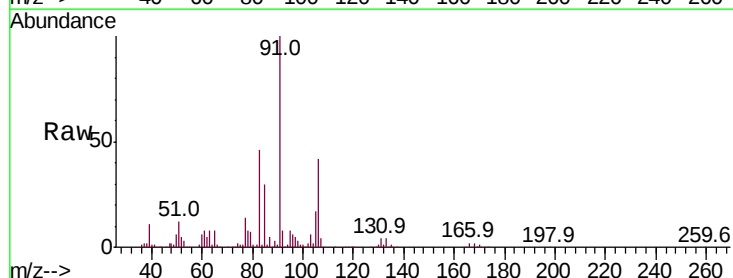
Manual Integrations
APPROVED

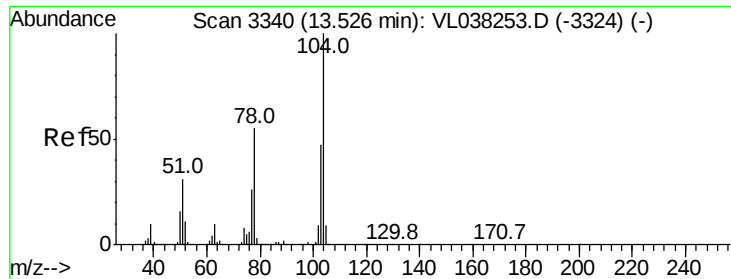
Reviewed By :Semsettin Yesilyurt 01/25/2022
Supervised By :Mahesh Dadoda 01/26/2022



#60
o-Xylene
Concen: 8.137 ppbv
RT: 13.70 min Scan# 3394
Delta R.T. 0.01 min
Lab File: VL038282.D
Acq: 25 Jan 2022 5:23

Tgt Ion: 91 Resp: 1906699
Ion Ratio Lower Upper
91 100
106 42.9 22.2 66.6



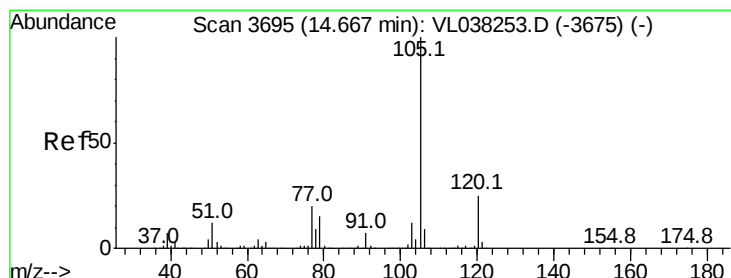
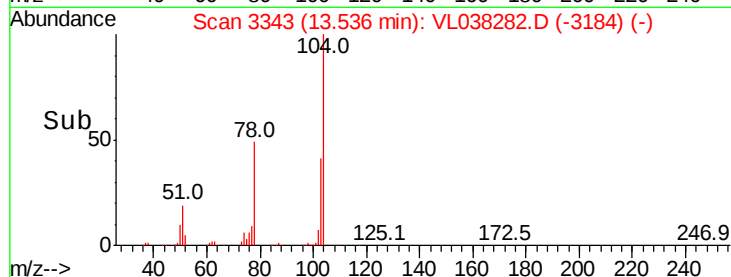
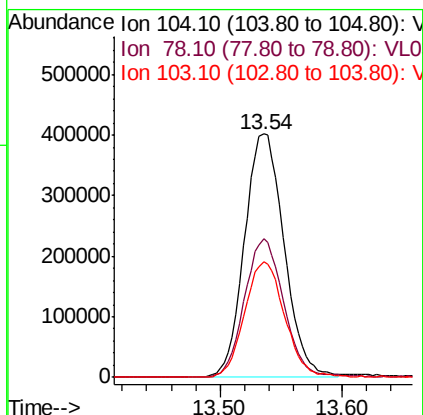
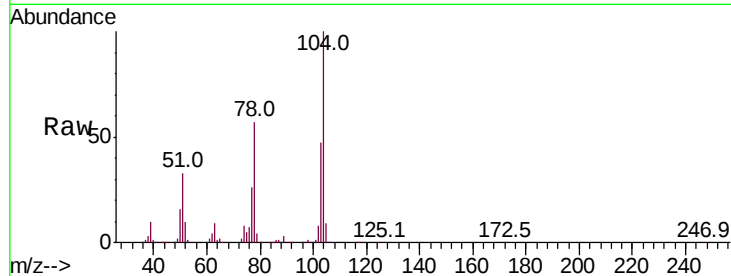


#61
Stvrene
Concen: 8.242 ppbv
RT: 13.54 min
Delta R.T.: 0.01 min
Lab File: VSTDCC010EC
Acq: 25 Jan 2022 5:23

Manual Integrations
APPROVED

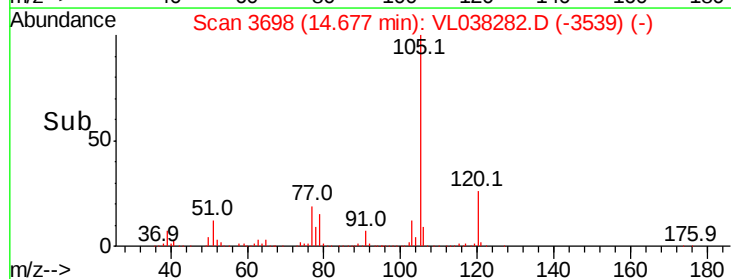
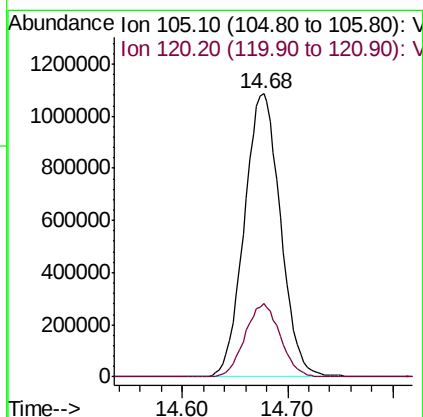
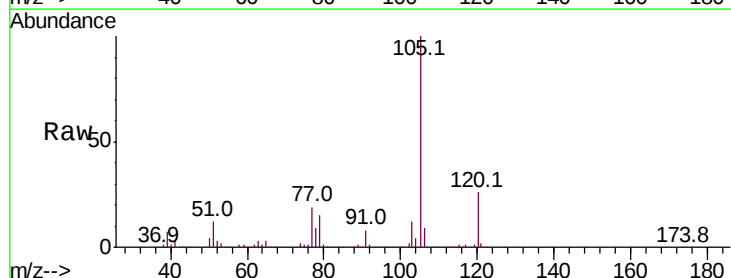
Reviewed By :Semsettin Yesilyurt 01/25/2022
Supervised By :Mahesh Dadoda 01/26/2022

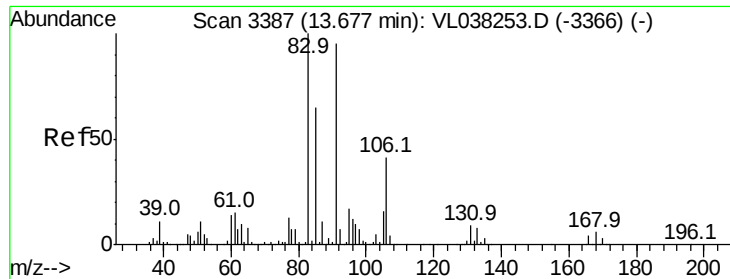
Tot Ion:1
Ion Rati
104 100
78 56.
103 48.



#62
Isopropylbenzene
Concen: 8.286 ppbv
RT: 14.68 min Scan# 3698
Delta R.T.: 0.01 min
Lab File: VL038282.D
Acq: 25 Jan 2022 5:23

Tgt Ion:105 Resp: 2588446
Ion Ratio Lower Upper
105 100
120 25.4 20.5 30.7



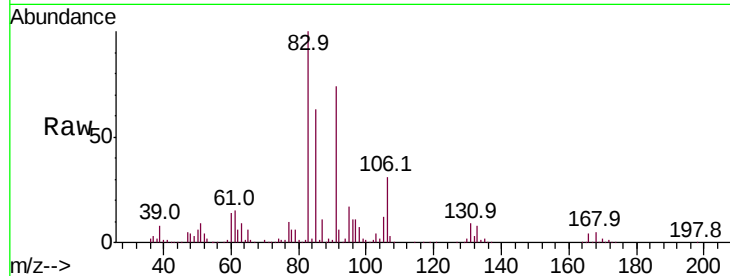


#63
 1,1,2,2-Tetrachloroethane
 Concen: 8.091 ppbv
 RT: 13.68
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 25 Jan 2022 5:23

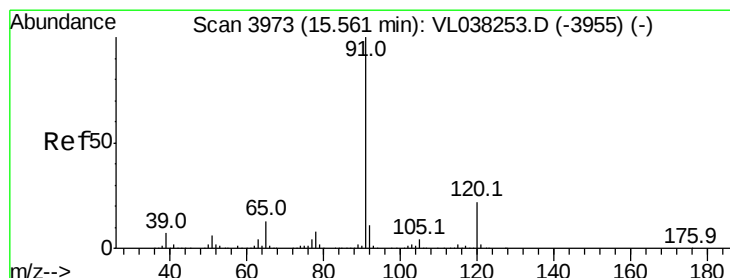
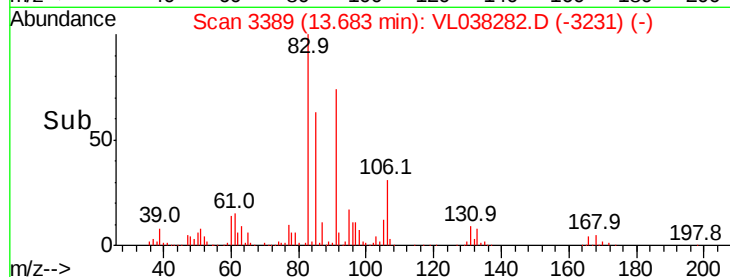
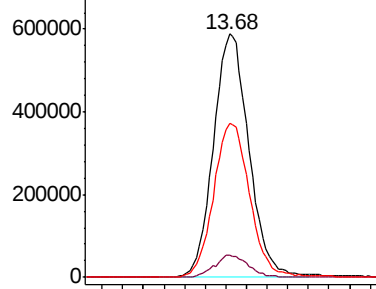
Tot Ion:
 Ion Ratio
 83 100
 131 8.
 85 65.

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 Supervised By :Mahesh Dadoda 01/26/2022

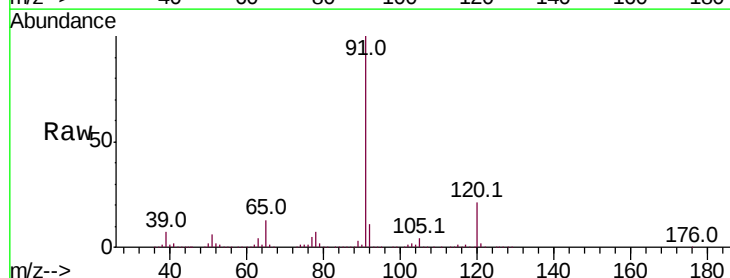


Abundance Ion 83.00 (82.70 to 83.70): VL0
 800000
 Ion 131.00 (130.70 to 131.70): V
 Ion 85.00 (84.70 to 85.70): VL0

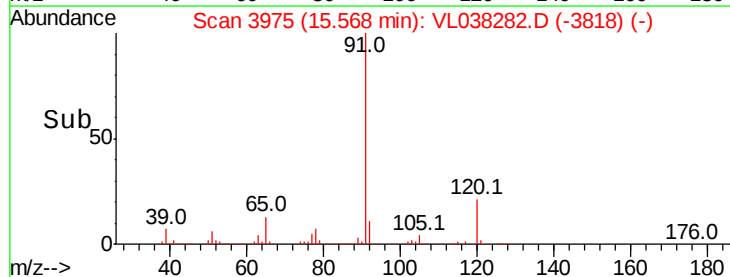
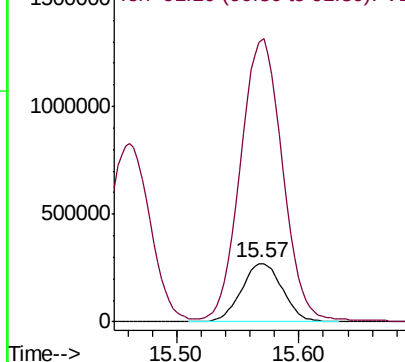


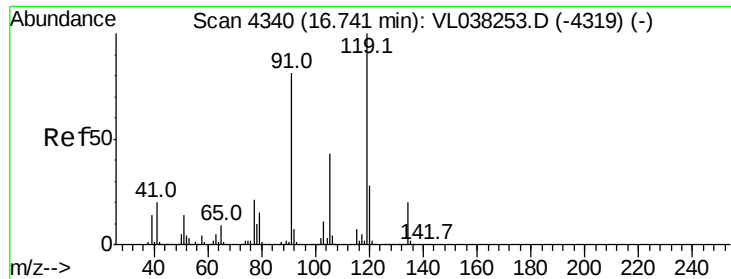
#64
 n-propylbenzene
 Concen: 8.402 ppbv
 RT: 15.57 min Scan# 3975
 Delta R.T. 0.01 min
 Lab File: VL038282.D
 Acq: 25 Jan 2022 5:23

Tgt Ion:120 Resp: 631446
 Ion Ratio Lower Upper
 120 100
 91 500.0 390.8 586.2



Abundance Ion 120.20 (119.90 to 120.90): V
 1500000
 Ion 91.10 (90.80 to 91.80): VL0



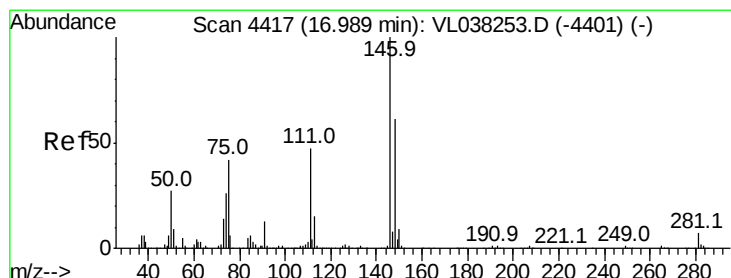
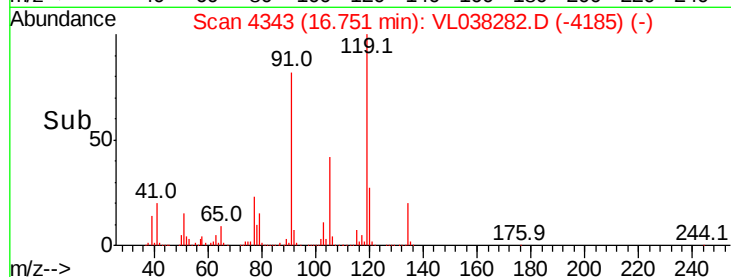
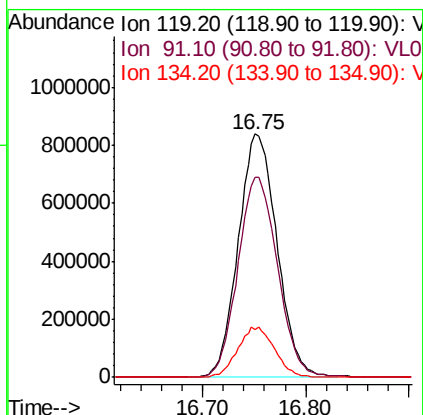
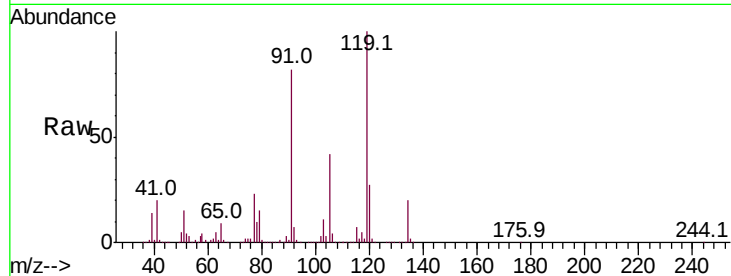


#65
tert-Butylbenzene
Concen: 8.524 ppbv
RT: 16.75 min
Delta R.T. 0.01 min
Lab File: VSTDCCC010EC
Acq: 25 Jan 2022 5:23

Tot Ion: 1
Ion Ratio
119 100
91 84.1
134 19.1

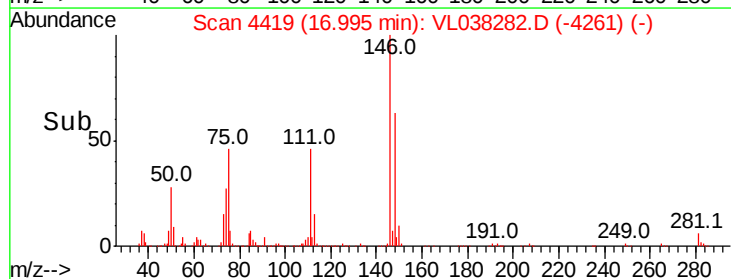
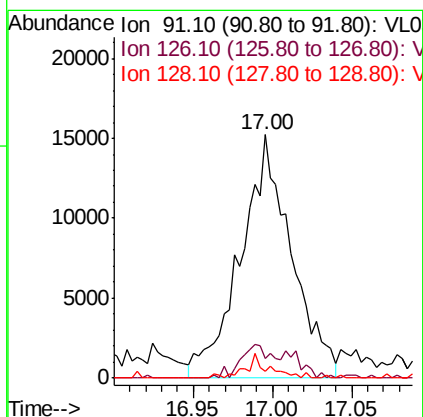
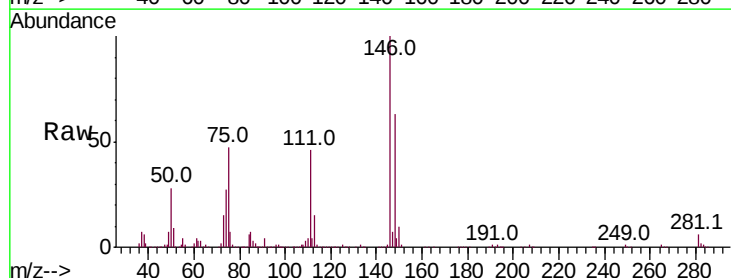
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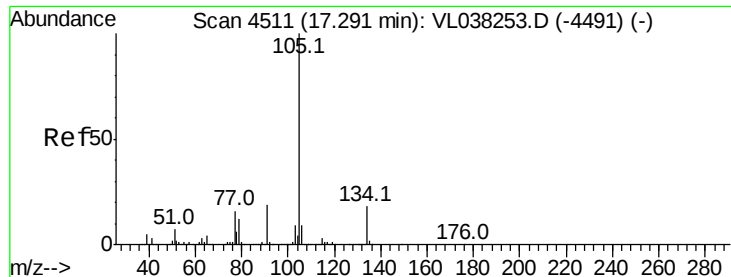
Reviewed By : Semsettin Yesilyurt 01/25/2022
Supervised By : Mahesh Dadoda 01/26/2022



#66
Benzyl Chloride
Concen: 2.887 ppbv m
RT: 17.00 min Scan# 4419
Delta R.T. 0.01 min
Lab File: VL038282.D
Acq: 25 Jan 2022 5:23

Tgt Ion: 91 Resp: 33747
Ion Ratio Lower Upper
91 100
126 1.1 12.6 18.8#
128 13.1 4.3 6.5#





#67

sec-Butylbenzene

Concen: 8.594 ppbv

RT: 17.30

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 25 Jan 2022 5:23

Tot Ion:1

Ion Ratio

105 100

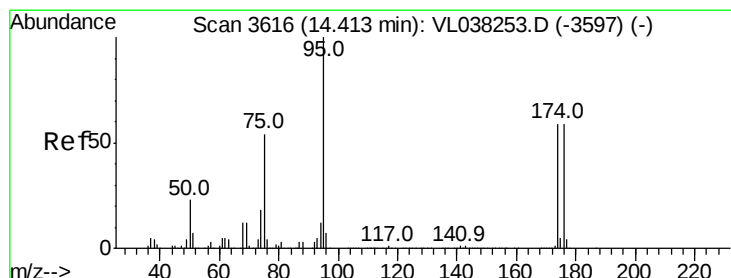
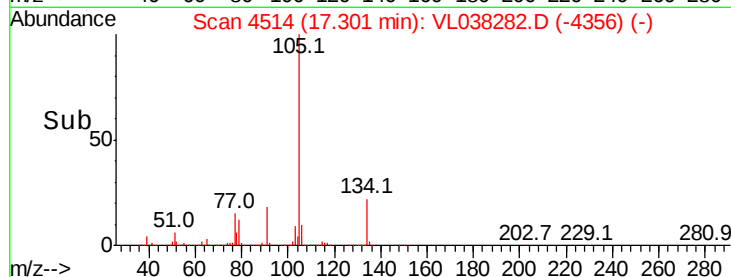
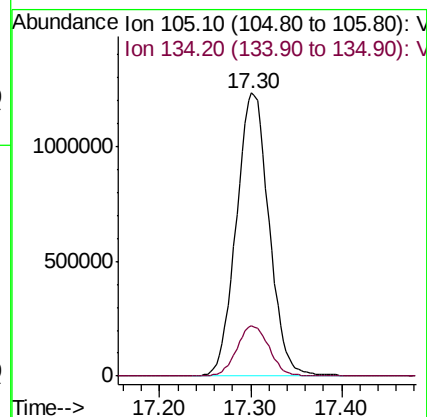
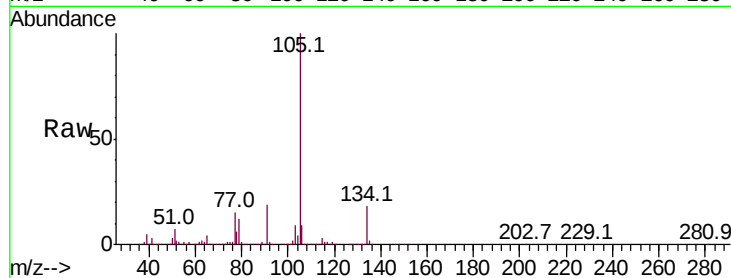
134 17.

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Reviewed By :Semsettin Yesilyurt 01/25/2022

Supervised By :Mahesh Dadoda 01/26/2022



#68

1-Bromo-4-Fluorobenzene

Concen: 9.993 ppbv

RT: 14.42 min Scan# 3619

Delta R.T. 0.01 min

Lab File: VL038282.D

Acq: 25 Jan 2022 5:23

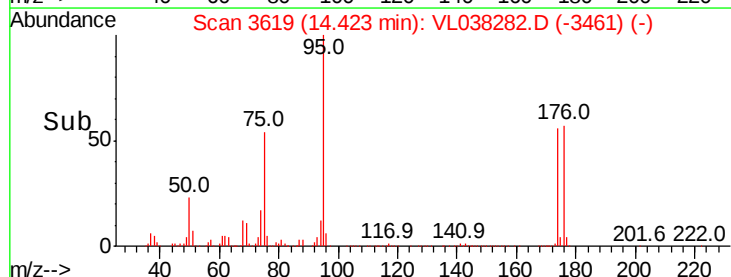
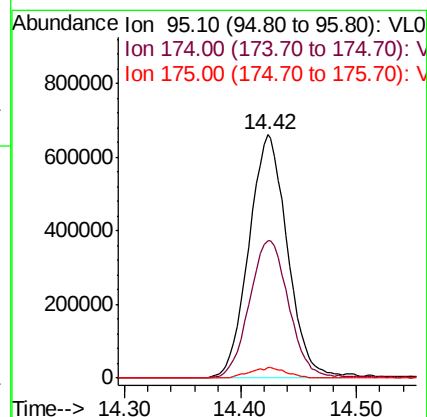
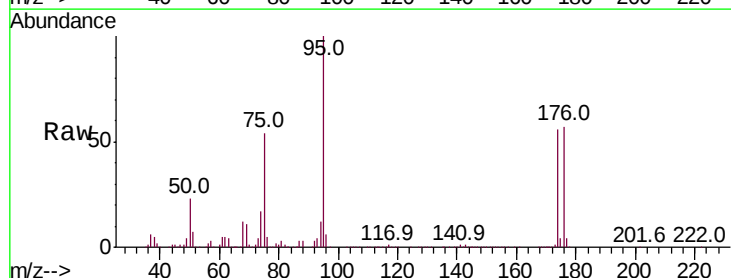
Tgt Ion: 95 Resp: 1524102

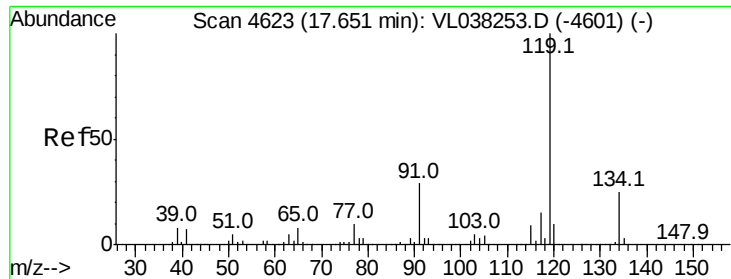
Ion Ratio Lower Upper

95 100

174 59.0 48.3 72.5

175 4.4 3.5 5.3



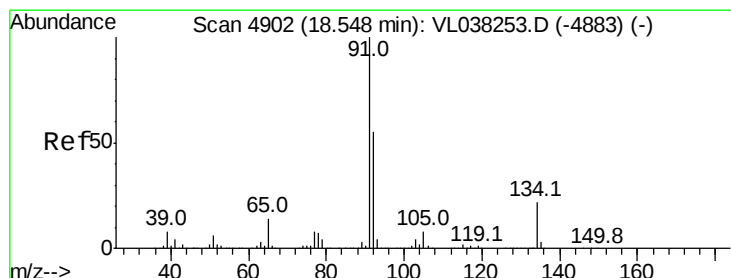
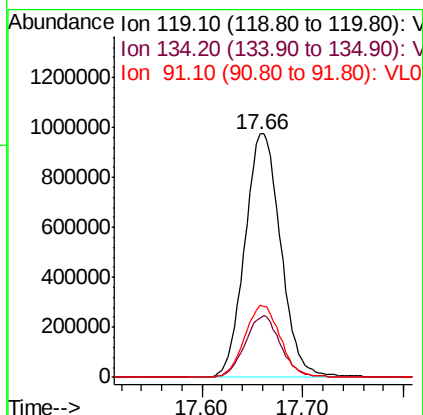
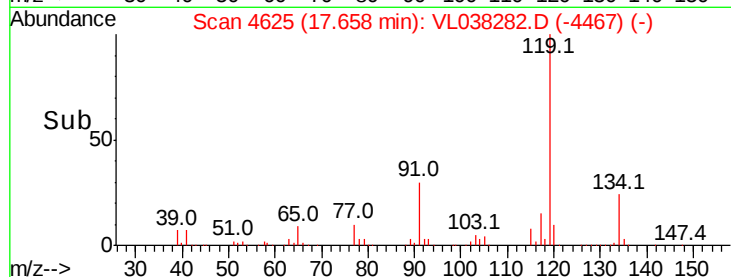
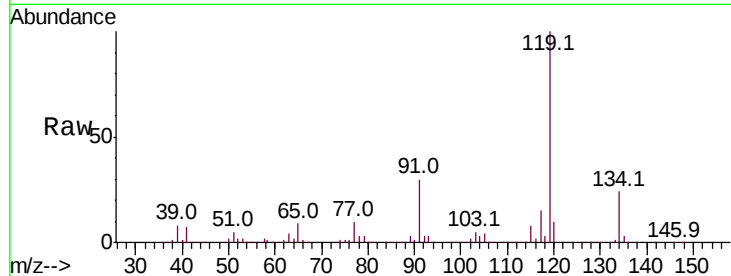


#69
 p-Isopropyltoluene
 Concen: 8.752 ppbv
 RT: 17.66 min
 Delta R.T.: 0.01 min
 Lab File: VL038253.D
 Acq: 25 Jan 2022 5:23

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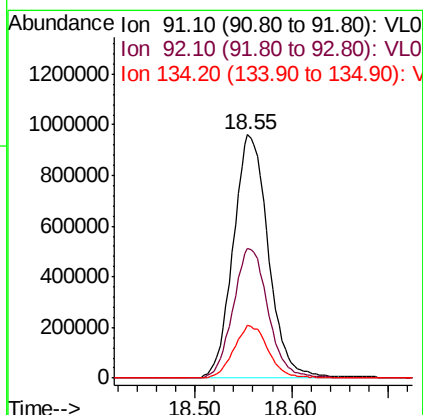
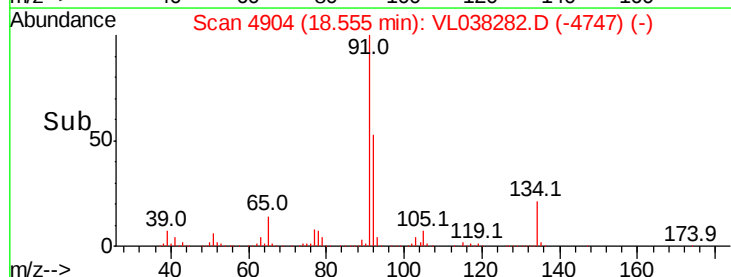
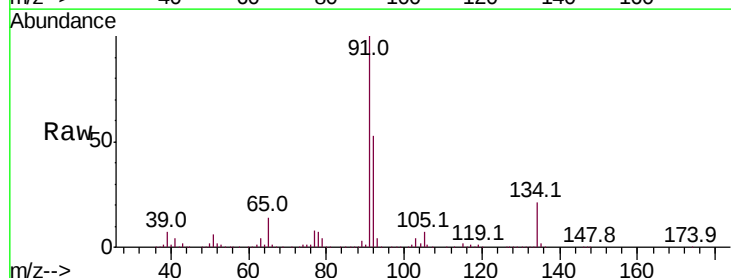
Reviewed By :Semsettin Yesilyurt 01/25/2022
 Supervised By :Mahesh Dadoda 01/26/2022

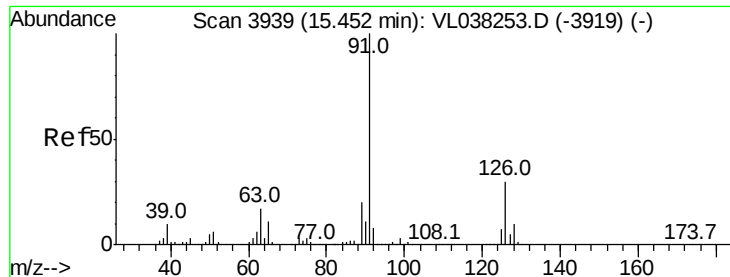
Tot Ion:1
 Ion Ratio
 119 100
 134 25.
 91 29.



#70
 n-Butylbenzene
 Concen: 9.028 ppbv
 RT: 18.55 min Scan# 4904
 Delta R.T.: 0.01 min
 Lab File: VL038282.D
 Acq: 25 Jan 2022 5:23

Tgt Ion: 91 Resp: 2422121
 Ion Ratio Lower Upper
 91 100
 92 53.5 43.4 65.0
 134 21.2 17.3 25.9



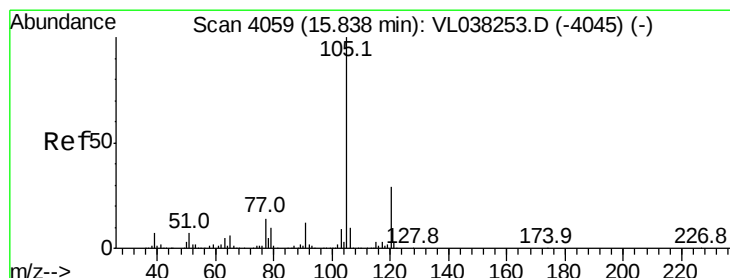
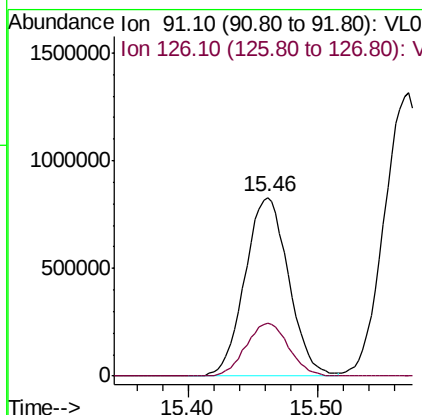
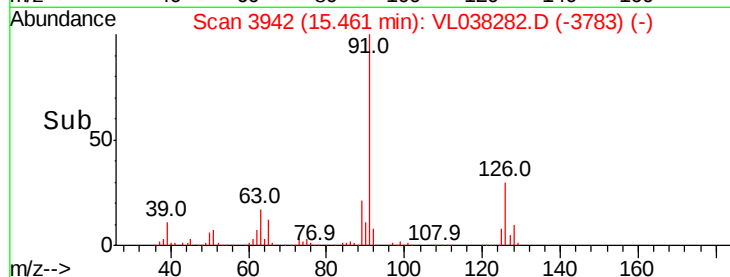
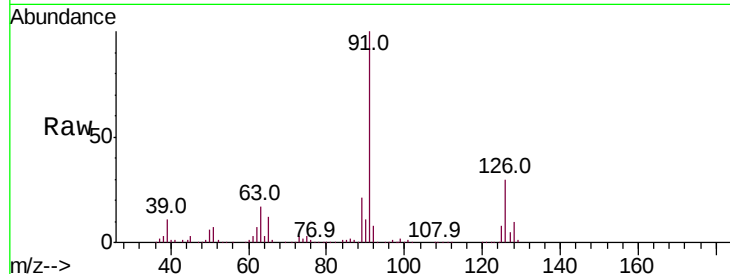


#71
 2-Chlorotoluene
 Concen: 8.452 ppbv
 RT: 15.46 min
 Delta R.T. 0.01 min
 Lab File: VSTDCCC010EC
 Acq: 25 Jan 2022 5:23

Tot Ion:
 Ion Ratio
 91 100
 126 29.

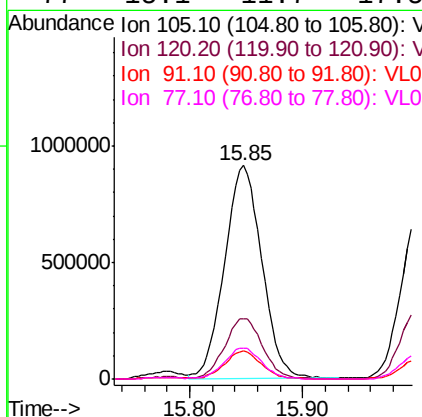
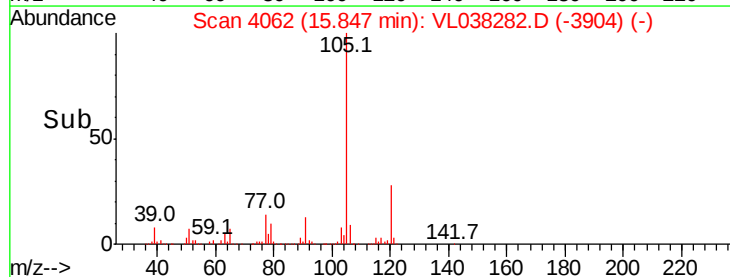
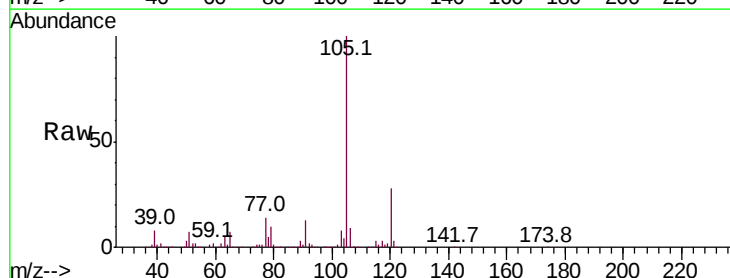
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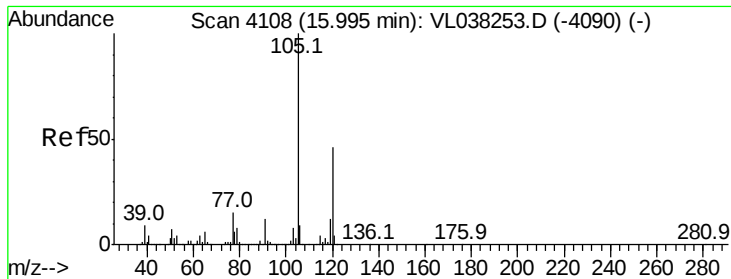
Reviewed By :Semsettin Yesilyurt 01/25/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#72
 4-Ethyltoluene
 Concen: 8.560 ppbv
 RT: 15.85 min Scan# 4062
 Delta R.T. 0.01 min
 Lab File: VL038282.D
 Acq: 25 Jan 2022 5:23

Tgt Ion:105 Resp: 2097675
 Ion Ratio Lower Upper
 105 100
 120 28.9 23.8 35.8
 91 12.8 10.2 15.4
 77 15.1 11.7 17.5



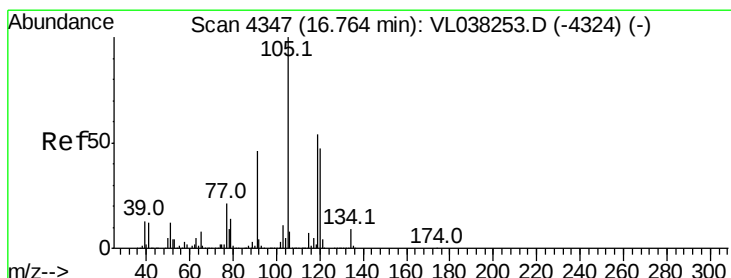
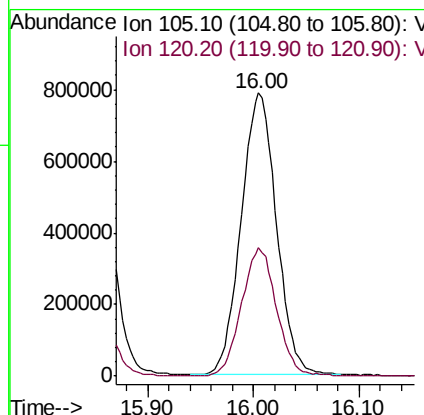
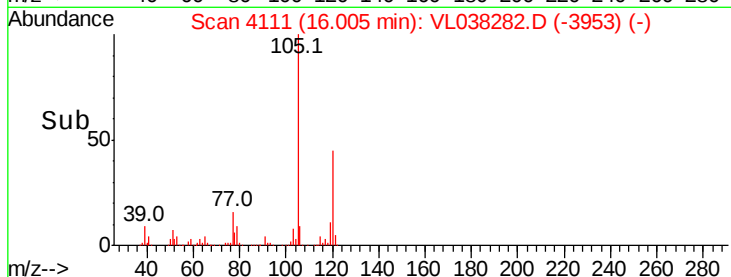
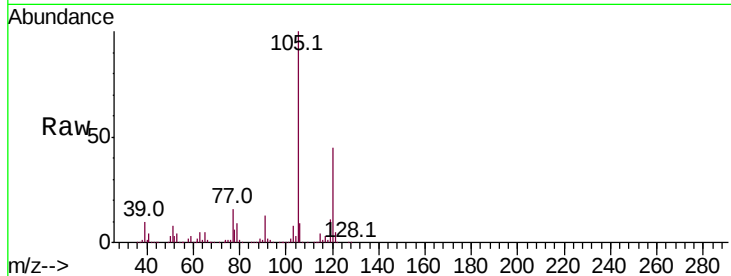


#73
 1,3,5-Trimethylbenzene
 Concen: 8.303 ppbv
 RT: 16.00
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 25 Jan 2022 5:23

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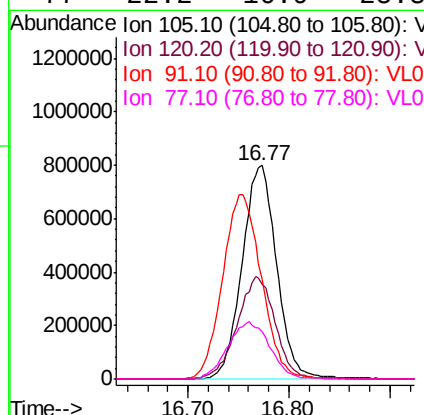
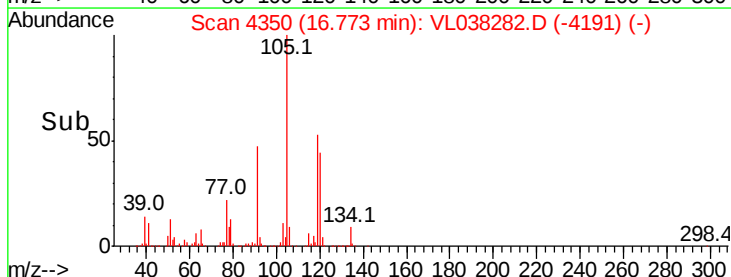
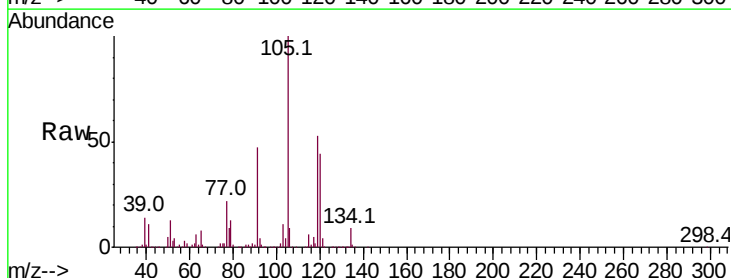
Reviewed By :Semsettin Yesilyurt 01/25/2022
 Supervised By :Mahesh Dadoda 01/26/2022

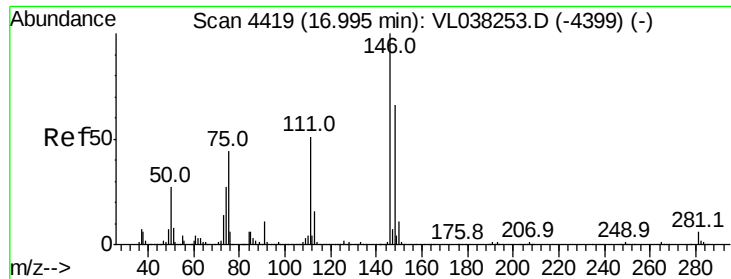
Tot Ion:1
 Ion Rati
 105 100
 120 45.



#74
 1,2,4-Trimethylbenzene
 Concen: 8.138 ppbv
 RT: 16.77 min Scan# 4350
 Delta R.T. 0.01 min
 Lab File: VL038282.D
 Acq: 25 Jan 2022 5:23

Tgt Ion:105 Resp: 1889409
 Ion Ratio Lower Upper
 105 100
 120 44.3 37.2 55.8
 91 46.8 36.6 55.0
 77 22.2 16.9 25.3





#75

1,3-Dichlorobenzene

Concen: 8.165 ppbv

RT: 17.00

Delta R.T. MSVOA_L

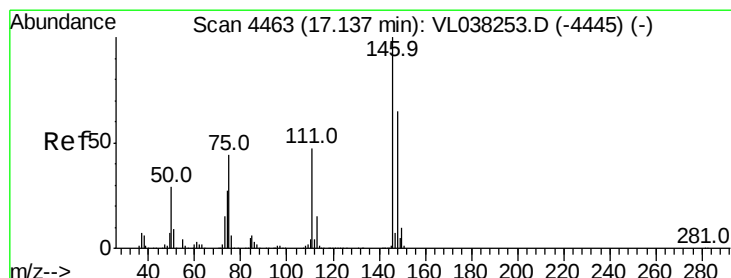
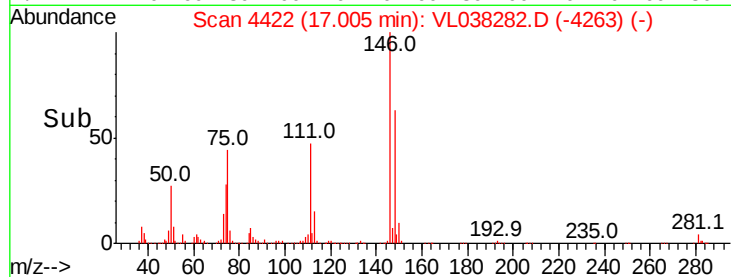
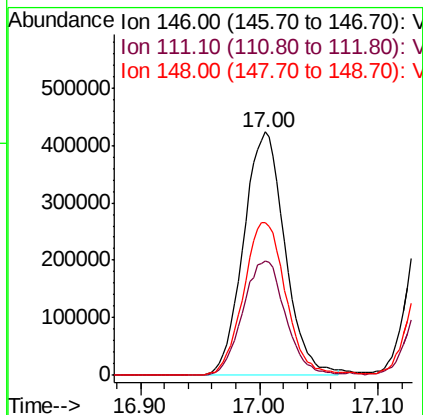
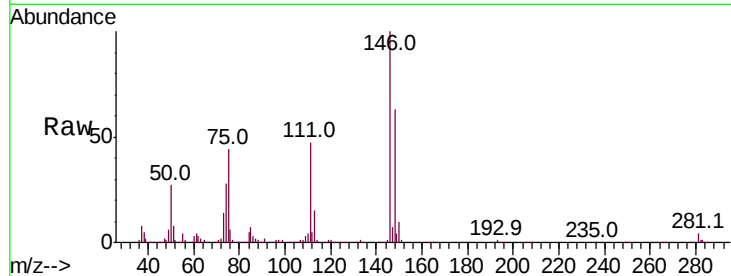
Lab File: ClientSampleId:

Acq: 25 Jan 2022 5:23

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

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Supervised By :Mahesh Dadoda 01/26/2022



#76

1,4-Dichlorobenzene

Concen: 7.948 ppbv

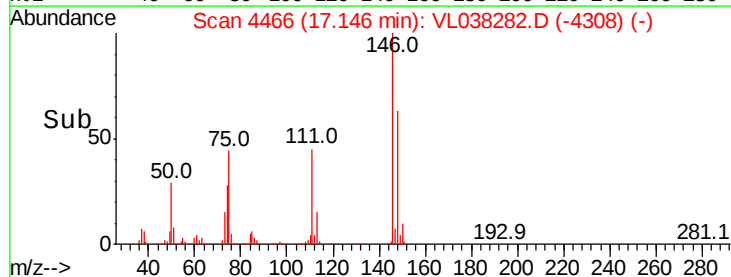
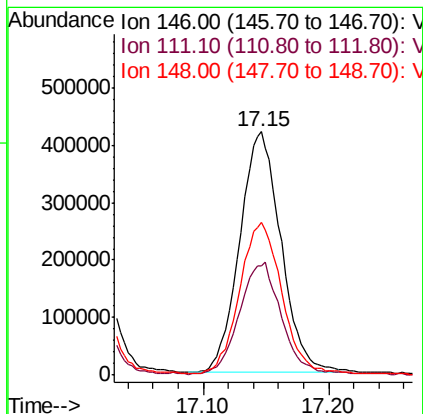
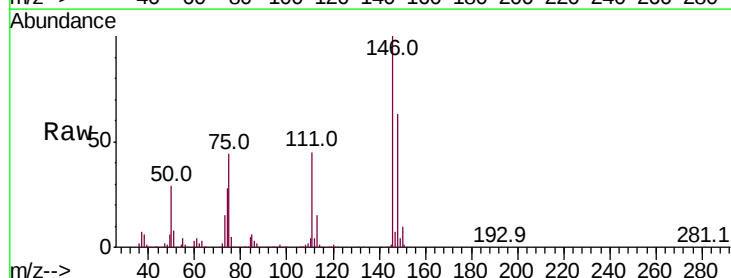
RT: 17.15 min Scan# 4466

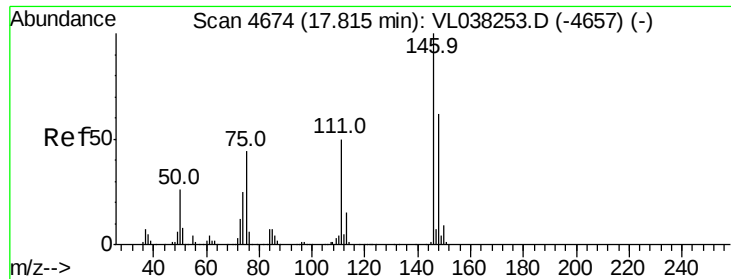
Delta R.T. 0.01 min

Lab File: VL038282.D

Acq: 25 Jan 2022 5:23

Tgt Ion:146 Resp: 958748
Ion Ratio Lower Upper
146 100
111 48.7 23.2 69.6
148 66.2 32.4 97.0



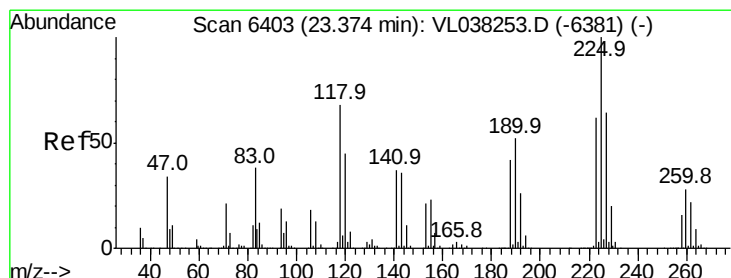
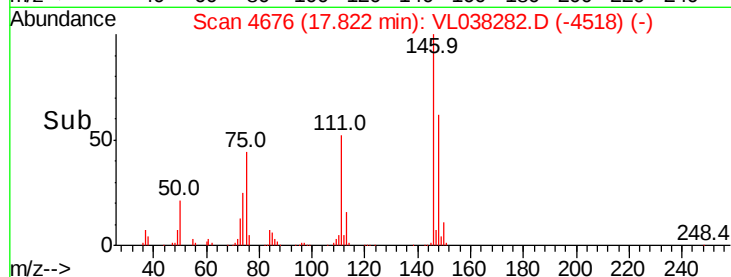
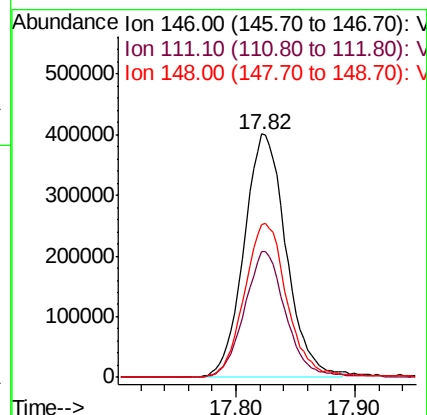
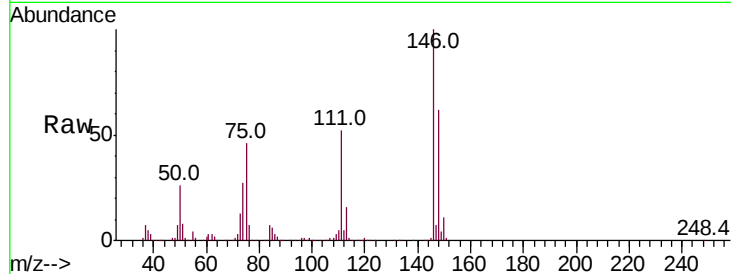


#77
 1,2-Dichlorobenzene
 Concen: 8.453 ppbv
 RT: 17.82 min
 Delta R.T.: 0.01 min
 Lab File: VSTDCC010EC
 Acq: 25 Jan 2022 5:23

Tot Ion: 1
 Ion Ratio
 146 100
 111 51.1
 148 64.1

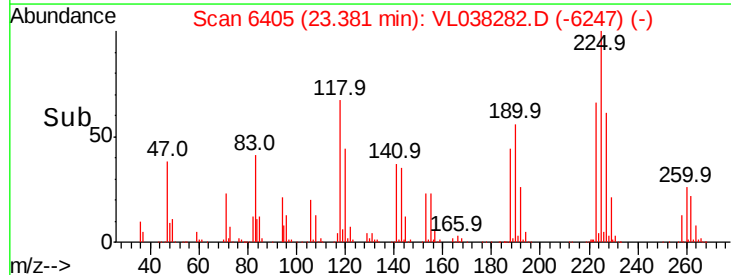
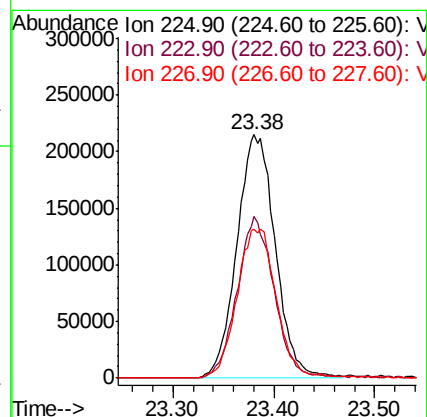
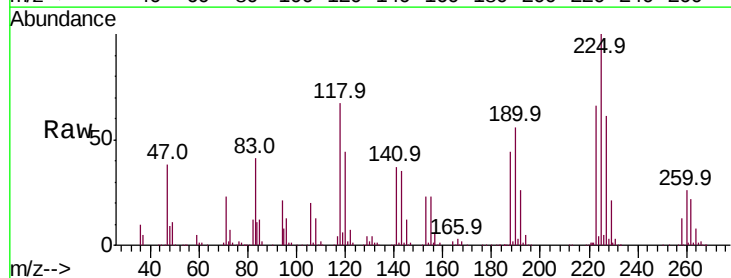
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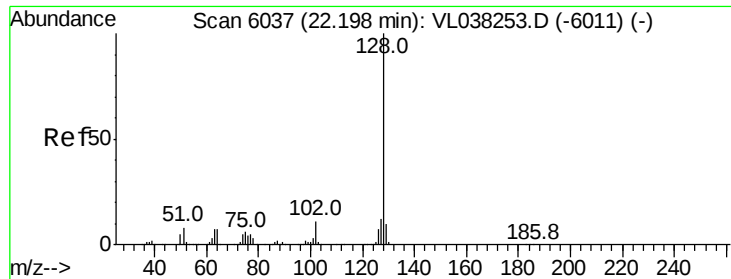
Reviewed By : Semsettin Yesilyurt 01/25/2022
 Supervised By : Mahesh Dadoda 01/26/2022



#78
 Hexachloro-1,3-Butadiene
 Concen: 7.048 ppbv
 RT: 23.38 min Scan# 6405
 Delta R.T.: 0.01 min
 Lab File: VL038282.D
 Acq: 25 Jan 2022 5:23

Tgt Ion: 225 Resp: 567028
 Ion Ratio Lower Upper
 225 100
 223 64.7 51.7 77.5
 227 63.3 51.4 77.0



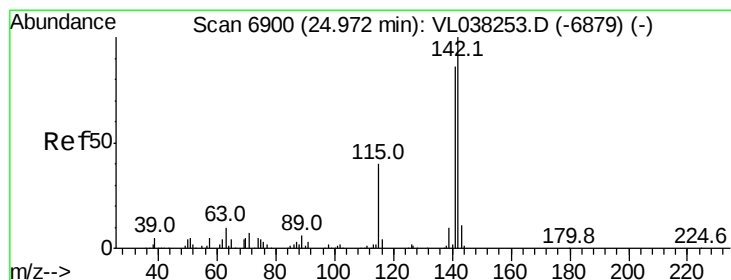
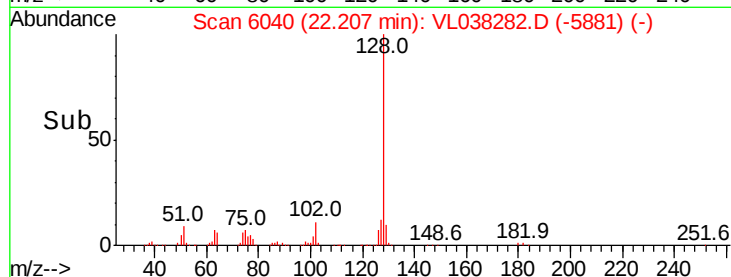
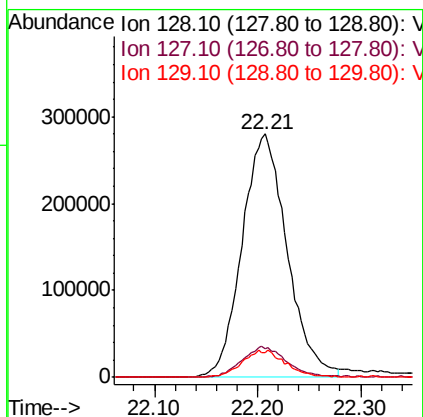
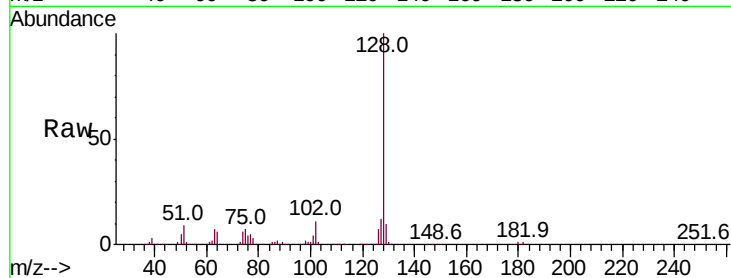


#79
Naphthalene
Concen: 7.810 ppbv
RT: 22.21 min
Instrument: MSVOA_1
Delta R.T.: 0.01 min
Lab File: ClientSampleId : VSTDCCC010EC
Acq: 25 Jan 2022 5:23

Tot Ion: 1
Ion Ratio
128 100
127 11.
129 10.

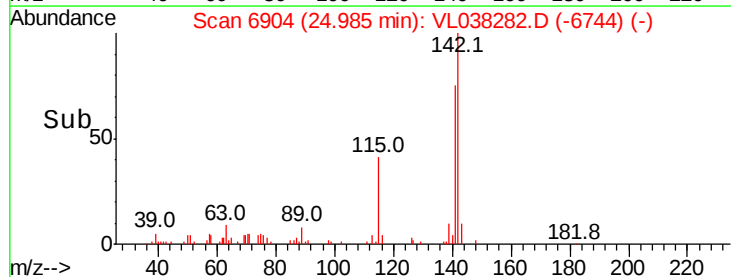
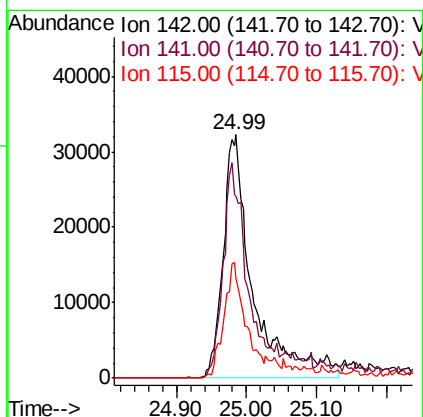
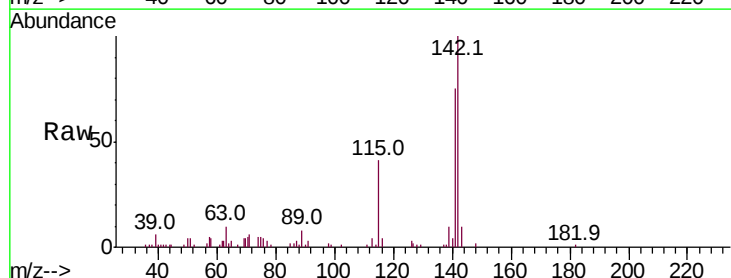
Manual Integrations
APPROVED

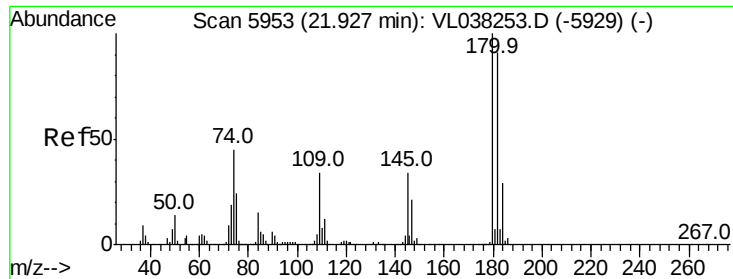
Reviewed By : Semsettin Yesilyurt 01/25/2022
Supervised By : Mahesh Dadoda 01/26/2022



#80
Naphthalene, 2-methyl-
Concen: 8.091 ppbv
RT: 24.99 min Scan# 6904
Delta R.T.: 0.01 min
Lab File: VL038282.D
Acq: 25 Jan 2022 5:23

Tgt Ion: 142 Resp: 95517
Ion Ratio Lower Upper
142 100
141 77.8 70.2 105.4
115 37.2 31.8 47.6





#81
 1,2,4-Trichlorobenzene
 Concen: 7.672 ppbv
 RT: 21.93
 Delta R.T: MSVOA_L
 Lab File: ClientSampleId :
 VSTDCCC010EC
 Acq: 25 Jan 2022 5.25

Tot Ion:1
 Ion Rati
 180 100
 182 96.
 184 30.

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