

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112921\
 Data File : VL038130.D
 Acq On : 29 Nov 2021 11:47
 Operator : SY/AP
 Sample : VL1129ABS01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 VL1129ABS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/30/2021
 Supervised By : Mahesh Dadoda 12/01/2021

Quant Time: Nov 30 05:55:49 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Nov 18 13:16:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1004256	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2845555	10.00	ppbv	0.01
55) Chlorobenzene-d5	12.09	117	2746246	10.00	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2167704	10.94	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	109.40%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.06	85	1342526	8.093	ppbv	99
3) Chlorodifluoromethane	3.00	51	2047279	9.707	ppbv	98
4) Chloromethane	3.15	50	710843	9.901	ppbv	99
5) Vinyl Chloride	3.27	62	702660	9.977	ppbv	98
6) Bromomethane	3.49	94	385351	10.214	ppbv	94
7) Chloroethane	3.57	64	247009	9.882	ppbv	95
8) Dichlorotetrafluoroethane	3.20	85	1651466	10.008	ppbv	95
9) Propene	3.02	41	689588	8.878	ppbv	98
10) Heptane	8.13	43	1743567	9.083	ppbv	100
11) Trichlorofluoromethane	3.96	101	1657585	10.507	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.49	101	1194167	10.700	ppbv	98
13) Ethanol	3.62	45	69163m	9.215	ppbv	
14) Bromoethene	3.75	108	484176	9.689	ppbv	98
15) Acetone	3.86	43	853391	9.801	ppbv	100
16) 1,3-Butadiene	3.34	39	684536	10.077	ppbv	95
17) tert-Butyl alcohol	4.30	59	1018770	9.646	ppbv	99
18) 1,1-Dichloroethene	4.30	96	540656	10.561	ppbv	99
19) Isopropyl Alcohol	3.98	45	547436	8.702	ppbv #	1
20) Methylene Chloride	4.36	84	479200	9.826	ppbv	97
21) Allyl Chloride	4.42	41	807307	10.017	ppbv	99
22) trans-1,2-Dichloroethene	4.90	96	577126	11.130	ppbv	96
23) Vinyl Acetate	5.08	43	1307807	10.376	ppbv	99
24) 1,1-Dichloroethane	5.02	63	1121335	10.684	ppbv	98
25) Ethyl Acetate	5.69	43	2685373	9.280	ppbv	99
26) Hexane	5.70	57	1288926	9.241	ppbv	96
27) Carbon Disulfide	4.56	76	1319599	10.562	ppbv	100
28) Methyl tert-Butyl Ether	5.04	73	1242251	10.485	ppbv	99
29) Chloroform	5.76	83	2000374	9.731	ppbv	98
30) Cyclohexane	7.14	84	1140404	9.006	ppbv	99
31) cis-1,2-Dichloroethene	5.56	61	1246719	9.396	ppbv	93
32) 1,1,1-Trichloroethane	6.52	97	2054926	9.850	ppbv	99
34) 2-Butanone	5.25	43	896597	7.814	ppbv	98
35) Carbon Tetrachloride	7.03	117	2094900	10.478	ppbv	97
36) Benzene	6.90	78	2733026	9.628	ppbv	98
37) 1,2-Dichloroethane	6.32	62	1570891	11.459	ppbv	97
38) Trichloroethene	7.84	130	956638	8.935	ppbv	95
39) 1,2-Dichloropropane	7.62	63	1080852	9.927	ppbv	96
40) 1,4-Dioxane	7.84	88	278925m	9.832	ppbv	
41) Tetrahydrofuran	6.06	42	675500	9.484	ppbv	99
42) Bromodichloromethane	7.80	83	2204437	10.577	ppbv	98
43) Methyl Methacrylate	8.02	69	1021403	10.518	ppbv	98

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 Misc : 400mL/MSVOA L
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Instrument :
 MSVOA L
 ClientSampleId :
 VL1129ABS01

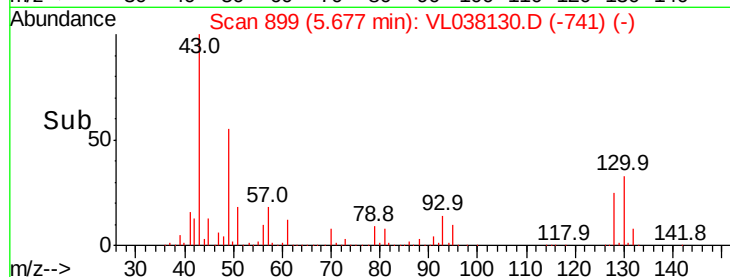
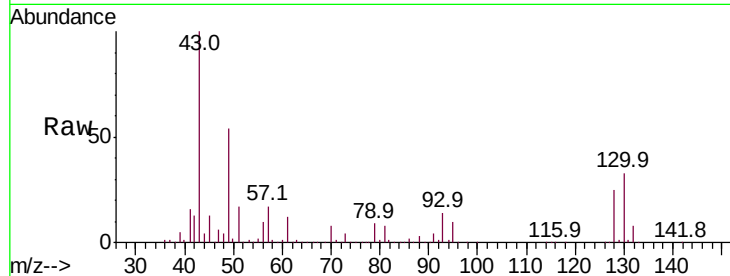
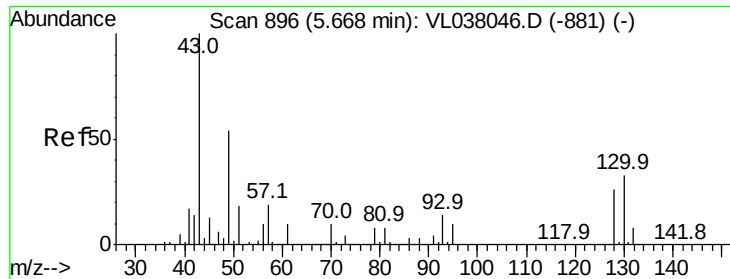
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 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Nov 18 13:16:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.88	57	4447451	9.365	ppbv	99
45) t-1,3-Dichloropropene	9.28	75	903148	11.594	ppbv	96
46) cis-1,3-Dichloropropene	8.71	75	1163471	11.043	ppbv	98
47) 1,1,2-Trichloroethane	9.48	97	1103608	9.678	ppbv	98
48) Dibromochloromethane	10.31	129	1797492	10.350	ppbv	99
49) Bromoform	13.05	173	1297739	10.445	ppbv	98
50) 4-Methyl-2-Pentanone	8.75	43	1795481	10.304	ppbv	99
51) 2-Hexanone	10.14	43	839691	10.242	ppbv #	97
52) Tetrachloroethene	11.23	164	893007	8.503	ppbv	94
53) Toluene	9.81	91	3066396	9.389	ppbv	99
54) 1,2-Dibromoethane	10.62	107	1575648	9.782	ppbv	99
56) 1,1,1,2-Tetrachloroethane	12.13	131	1133568	9.093	ppbv	96
57) Chlorobenzene	12.15	112	2166631	8.802	ppbv	95
58) Ethyl Benzene	12.72	91	4061306	8.948	ppbv	99
59) m/p-Xylene	13.00	91	6690735m	17.511	ppbv	
60) o-Xylene	13.70	91	3105151	8.760	ppbv	97
61) Styrene	13.54	104	1672416	8.801	ppbv	94
62) Isopropylbenzene	14.67	105	4282816	8.512	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.68	83	2189732	8.317	ppbv	99
64) n-propylbenzene	15.57	120	1101284	8.592	ppbv	94
65) tert-Butylbenzene	16.75	119	3601960	8.126	ppbv	97
66) Benzyl Chloride	16.99	91	189489	8.435	ppbv #	94
67) sec-Butylbenzene	17.30	105	5066053	8.202	ppbv	99
69) p-Isopropyltoluene	17.66	119	4056504	8.396	ppbv	98
70) n-Butylbenzene	18.55	91	4037790	8.740	ppbv	99
71) 2-Chlorotoluene	15.46	91	3193618	8.682	ppbv	97
72) 4-Ethyltoluene	15.84	105	3592789	8.742	ppbv	98
73) 1,3,5-Trimethylbenzene	16.00	105	3199616	8.524	ppbv	98
74) 1,2,4-Trimethylbenzene	16.77	105	3291218	8.509	ppbv	94
75) 1,3-Dichlorobenzene	17.00	146	1814409	8.541	ppbv	98
76) 1,4-Dichlorobenzene	17.14	146	1738424	8.132	ppbv	99
77) 1,2-Dichlorobenzene	17.82	146	1699866	8.264	ppbv	99
78) Hexachloro-1,3-Butadiene	23.38	225	925597	7.207	ppbv	99
79) Naphthalene	22.20	128	1767930	8.679	ppbv	99
80) Naphthalene, 2-methyl-	24.98	142	305058	6.988	ppbv	95
81) 1,2,4-Trichlorobenzene	21.93	180	963238	8.229	ppbv	98

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

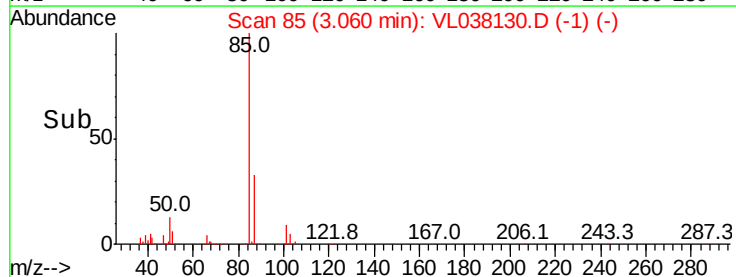
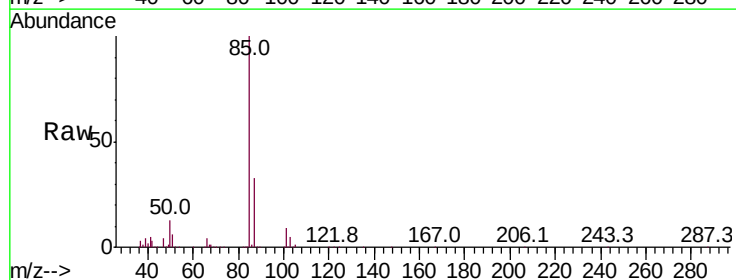
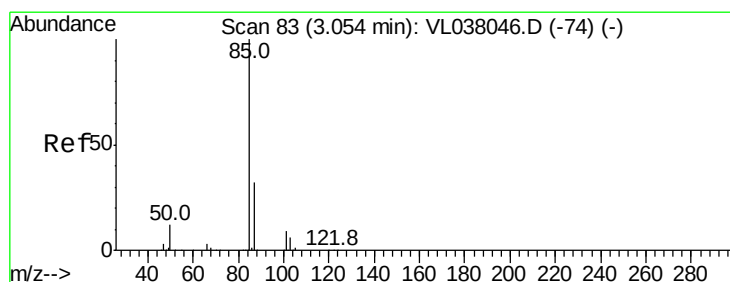
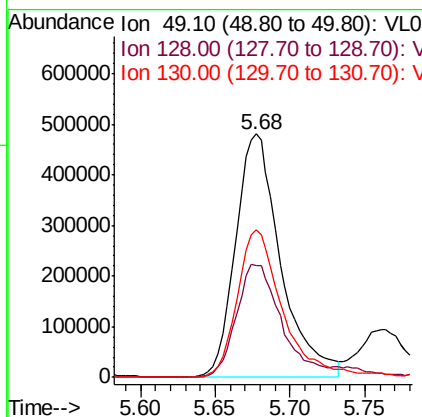


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68
Instrument: MSVOA_1
Delta R.T.:
Client Sample Id:
Lab File: VL1129ABS01
Acq: 29 Nov 2021 11:47

Tot Ion:
Ion Ratio
49 100
128 51.
130 62.

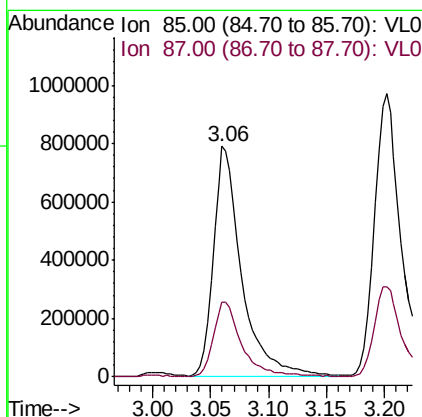
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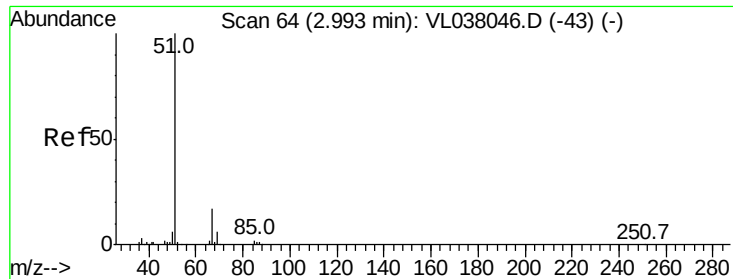
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#2
Dichlorodifluoromethane
Concen: 8.093 ppbv
RT: 3.06 min Scan# 85
Delta R.T. 0.01 min
Lab File: VL038130.D
Acq: 29 Nov 2021 11:47

Tgt Ion: 85 Resp: 1342526
Ion Ratio Lower Upper
85 100
87 32.6 25.8 38.6





#3

Chlorodifluoromethane

Concen: 9.707 ppbv

RT: 3.00 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 29 Nov 2021 11:47 VL1129ABS01

Tot Ion:

Ion Ratio

51 100

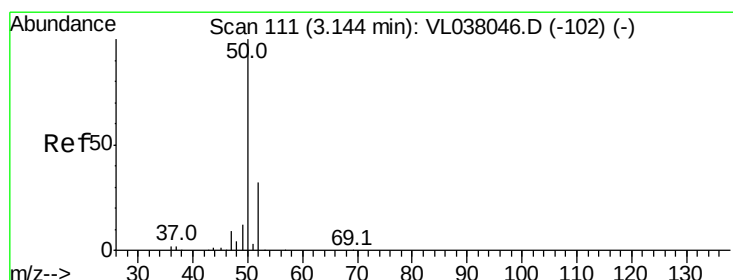
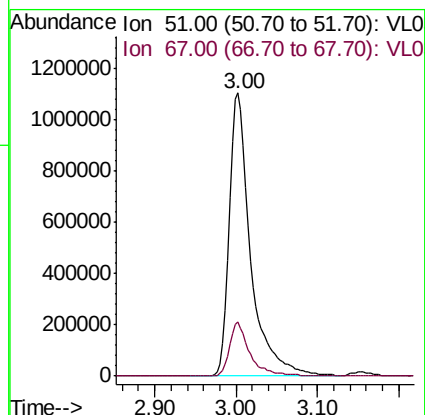
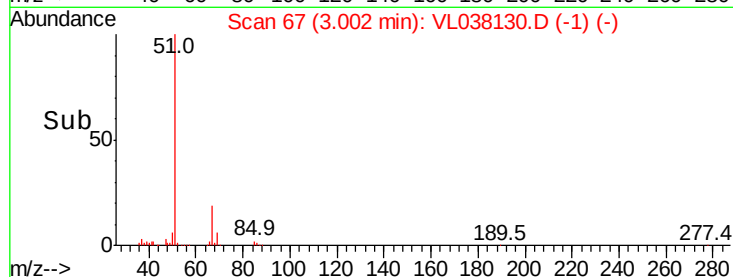
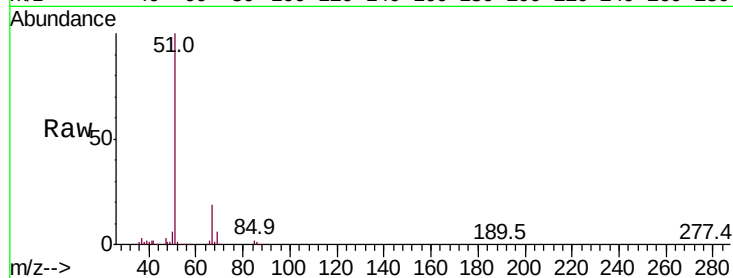
67 18.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#4

Chloromethane

Concen: 9.901 ppbv

RT: 3.15 min Scan# 114

Delta R.T. 0.01 min

Lab File: VL038130.D

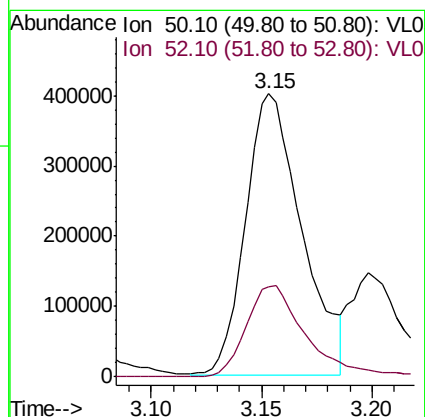
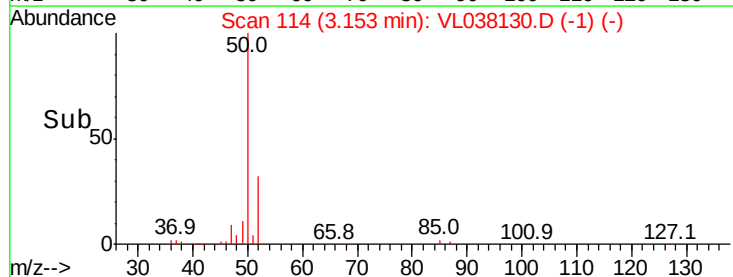
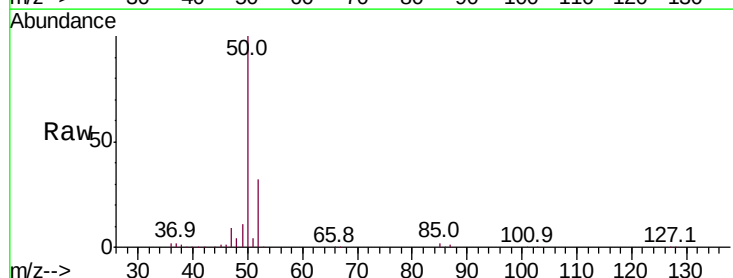
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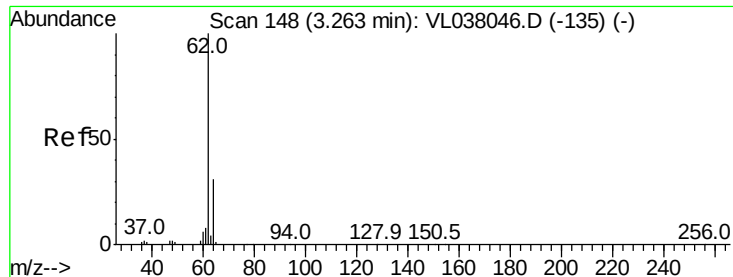
Tgt Ion: 50 Resp: 710843

Ion Ratio Lower Upper

50 100

52 32.3 25.4 38.0





#5

Vinyl Chloride

Concen: 9.977 ppbv

RT: 3.27 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 29 Nov 2021 11:47 VL1129ABS01

Tot Ion:

Ion Ratio

62 100

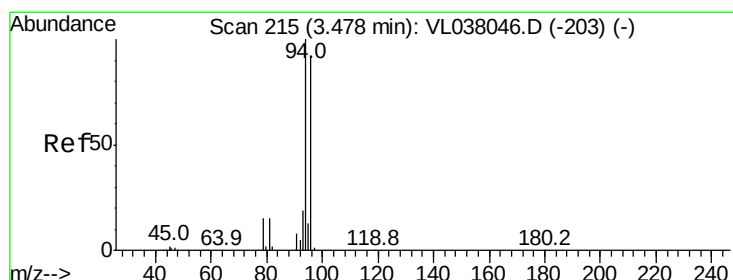
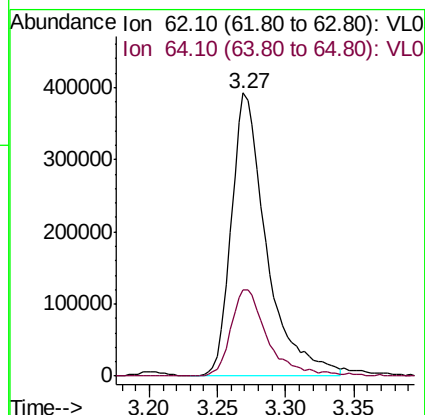
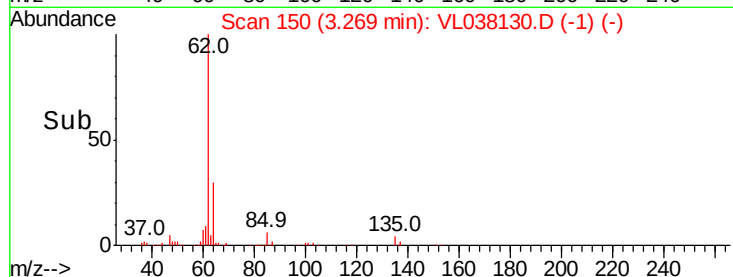
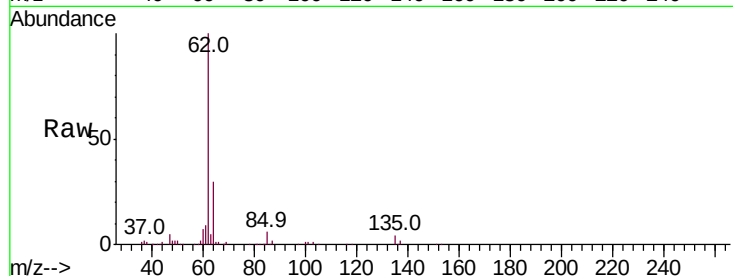
64 30.

Manual Integrations

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Supervised By :Mahesh Dadoda 12/01/2021



#6

Bromomethane

Concen: 10.214 ppbv

RT: 3.49 min Scan# 218

Delta R.T. 0.01 min

Lab File: VL038130.D

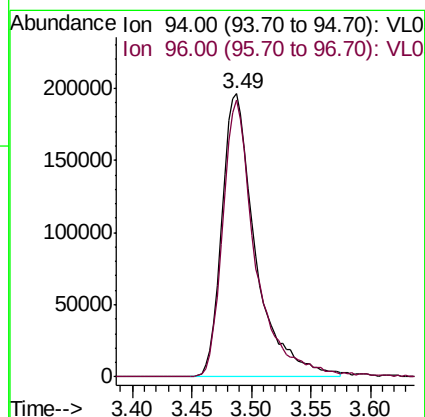
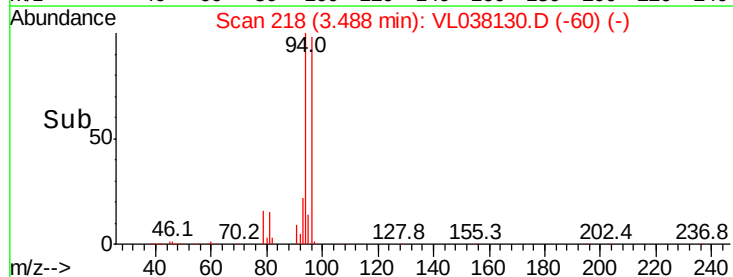
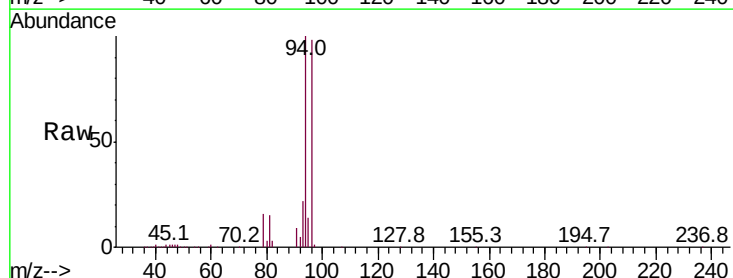
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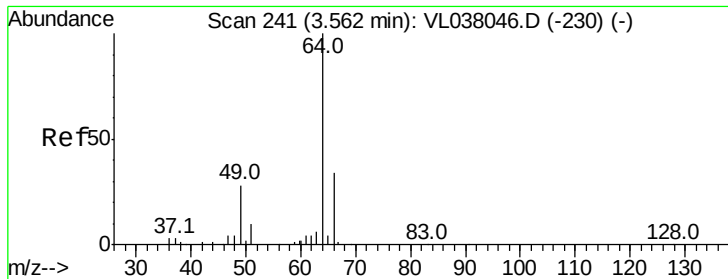
Tgt Ion: 94 Resp: 385351

Ion Ratio Lower Upper

94 100

96 97.7 73.9 110.9





#7

Chloroethane

Concen: 9.882 ppbv

RT: 3.57

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 29 Nov 2021 11:47

Tot Ion:

Ion Ratio

64 100

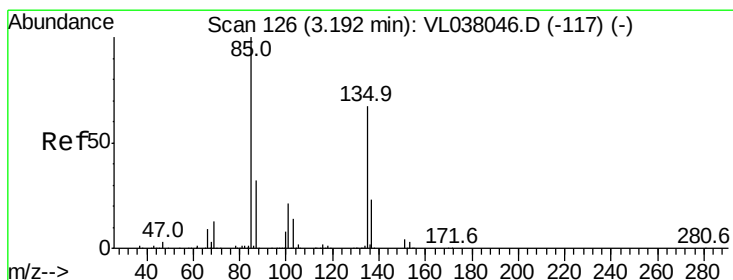
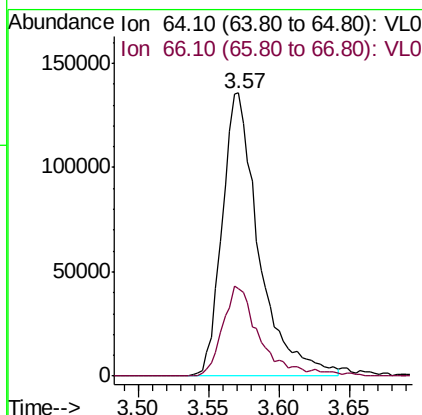
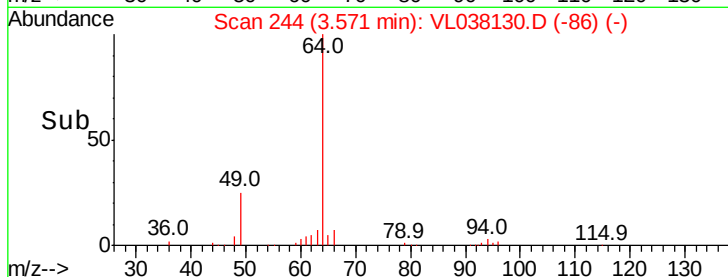
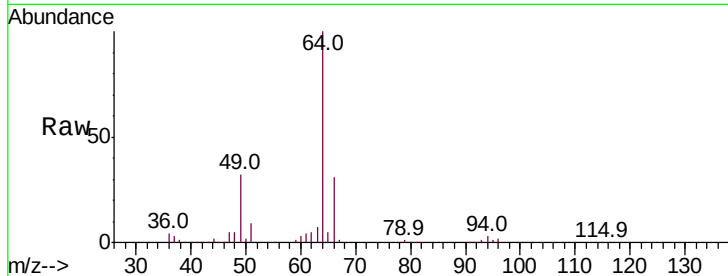
66 31.

Manual Integrations

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Supervised By :Mahesh Dadoda 12/01/2021



#8

Dichlorotetrafluoroethane

Concen: 10.008 ppbv

RT: 3.20 min Scan# 129

Delta R.T. 0.01 min

Lab File: VL038130.D

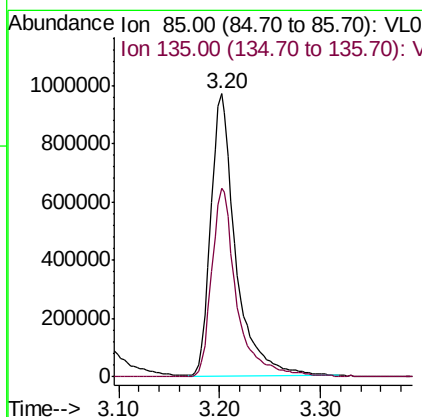
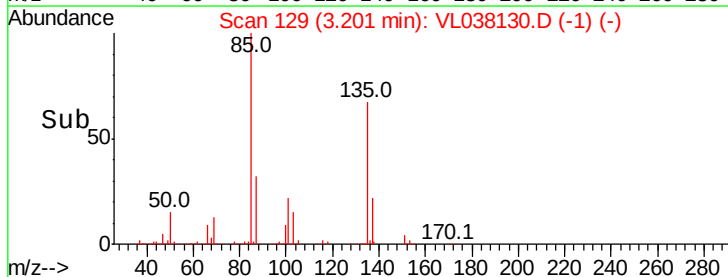
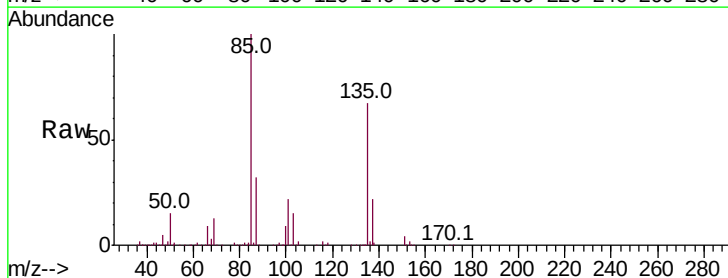
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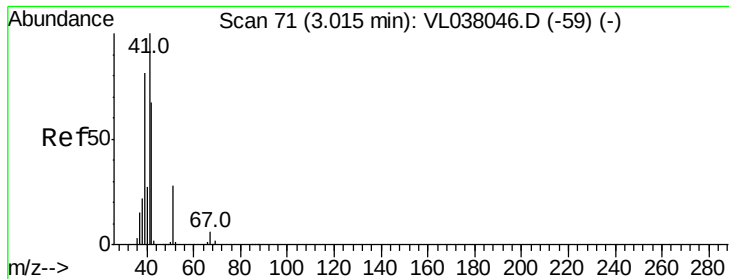
Tgt Ion: 85 Resp: 1651466

Ion Ratio Lower Upper

85 100

135 68.2 57.9 86.9





#9

Propene

Concen: 8.878 ppbv

RT: 3.02

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 29 Nov 2021 11:47

Tot Ion:

Ion Ratio

41 100

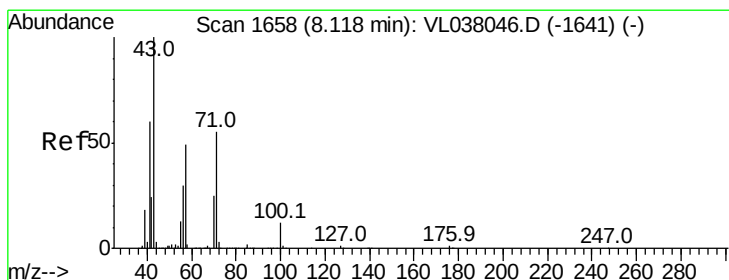
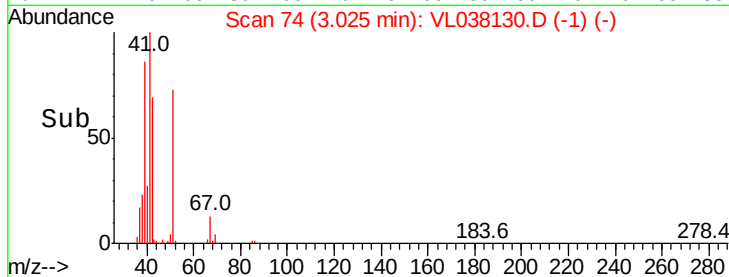
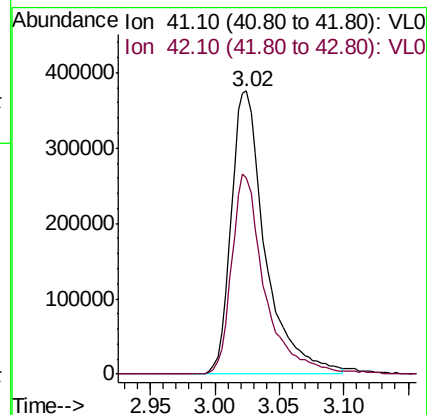
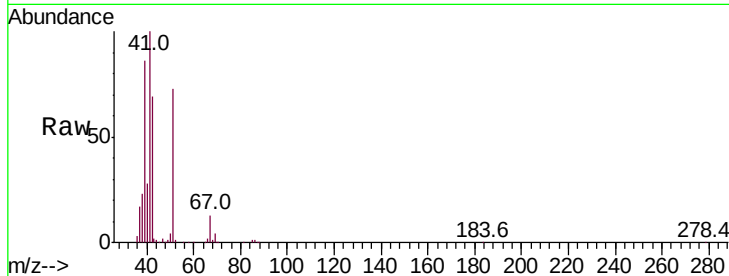
42 69.

Manual Integrations

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#10

Heptane

Concen: 9.083 ppbv

RT: 8.13 min Scan# 1662

Delta R.T. 0.01 min

Lab File: VL038130.D

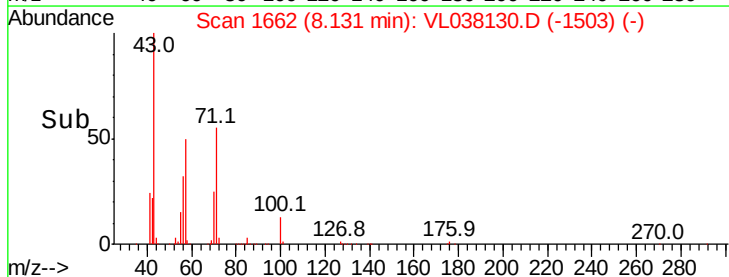
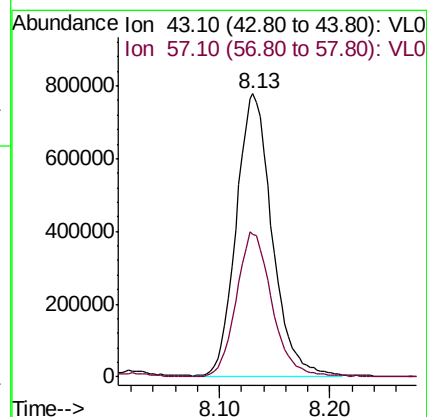
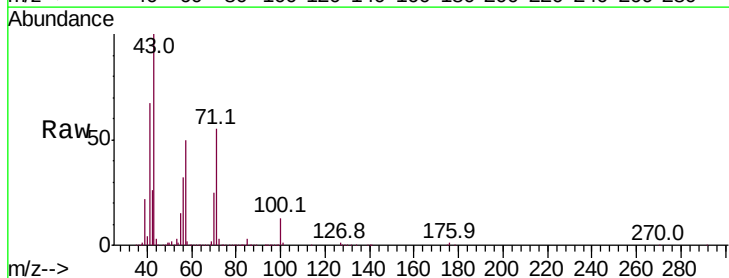
Acq: 29 Nov 2021 11:47

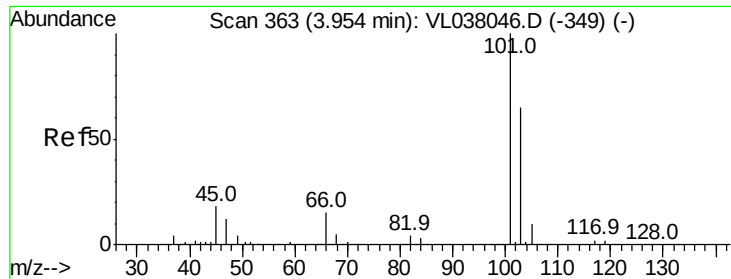
Tgt Ion: 43 Resp: 1743567

Ion Ratio Lower Upper

43 100

57 50.5 40.4 60.6



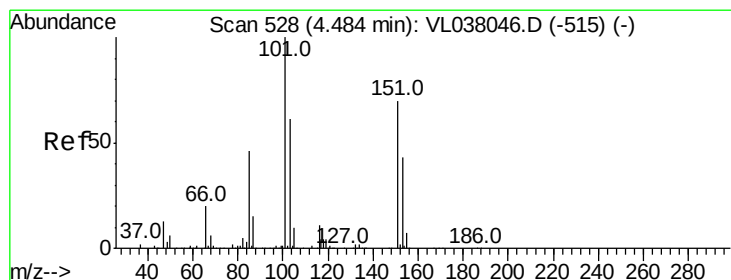
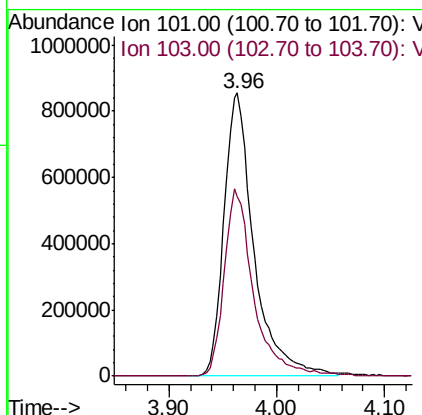
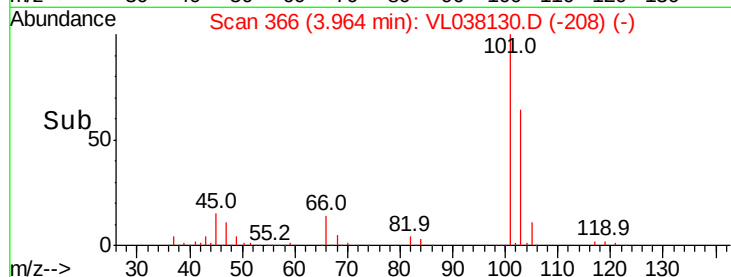
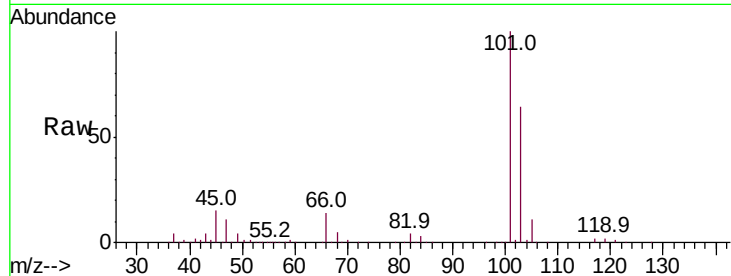


#11
 Trichlorofluoromethane
 Concen: 10.507 ppbv
 RT: 3.96
 Instrument: MSVOA_1
 Delta R.T.:
 Client Sample Id:
 Lab File: VL1129ABS01
 Acq: 29 Nov 2021 11:47

Tot Ion:1
 Ion Rati
 101 100
 103 63.

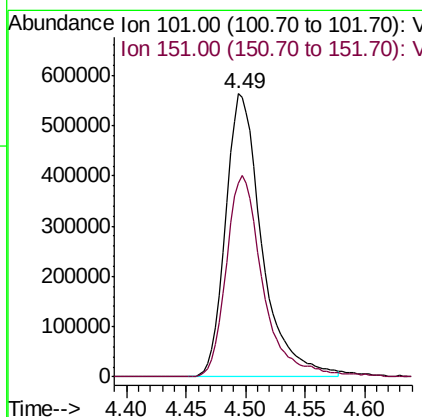
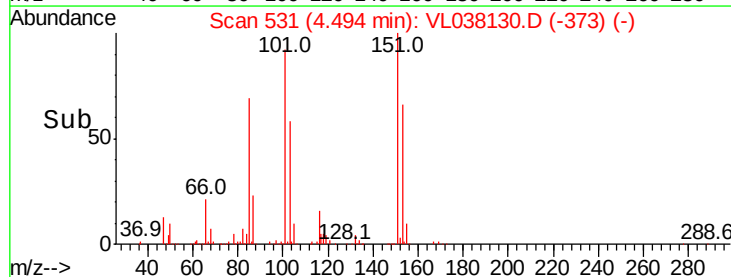
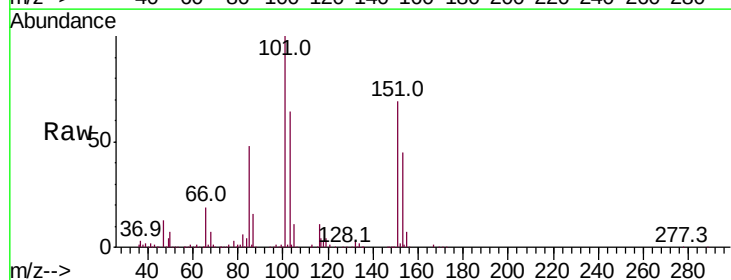
Manual Integrations
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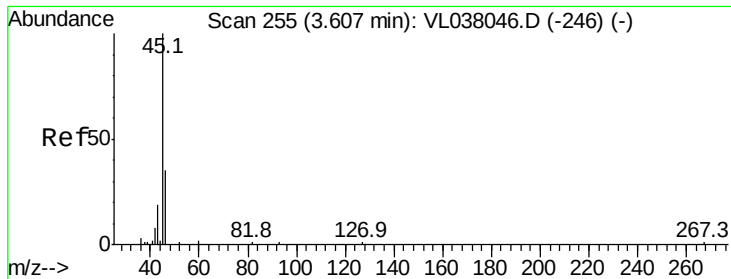
Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 10.700 ppbv
 RT: 4.49 min Scan# 531
 Delta R.T. 0.01 min
 Lab File: VL038130.D
 Acq: 29 Nov 2021 11:47

Tgt Ion:101 Resp: 1194167
 Ion Ratio Lower Upper
 101 100
 151 72.3 59.0 88.4



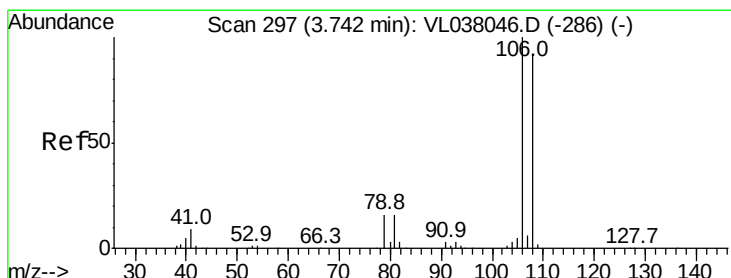
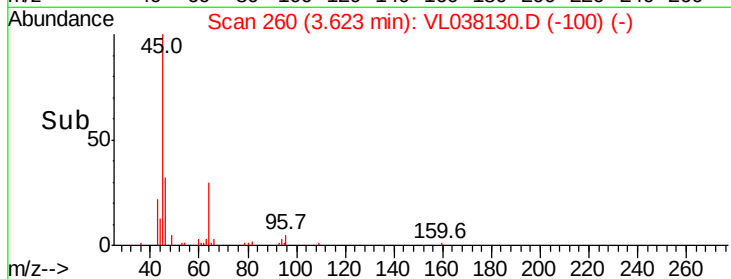
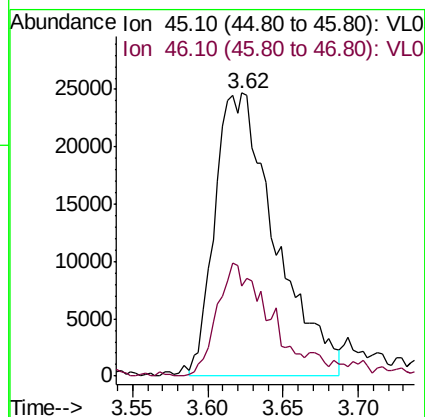
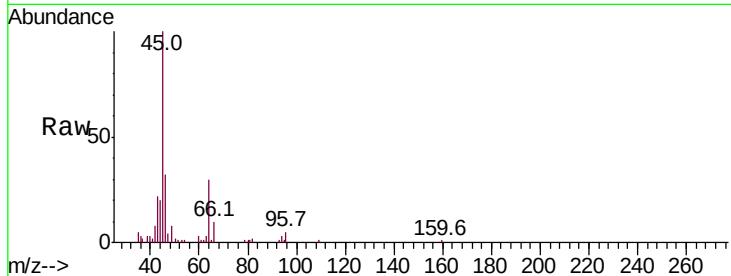


#13
Ethanol
Concen: 9.215 ppbv m
RT: 3.62
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VL1129ABS01
Acq: 29 Nov 2021 11:47

Tot Ion:
Ion Ratio
45 100
46 39.

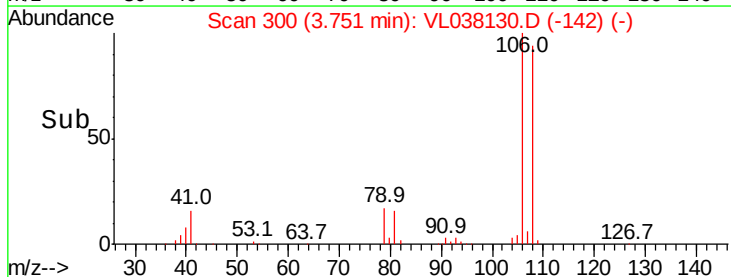
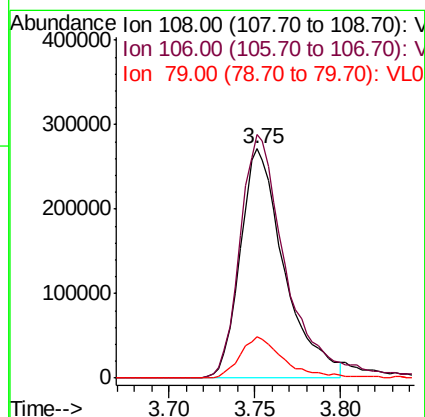
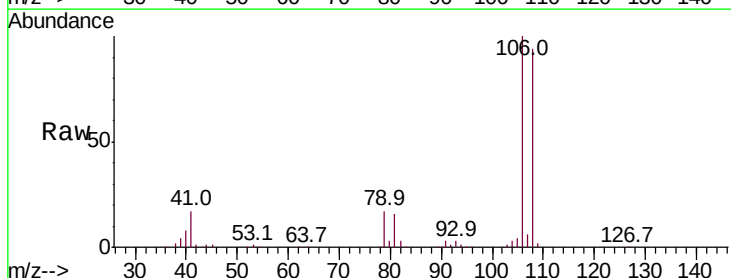
Manual Integrations
APPROVED

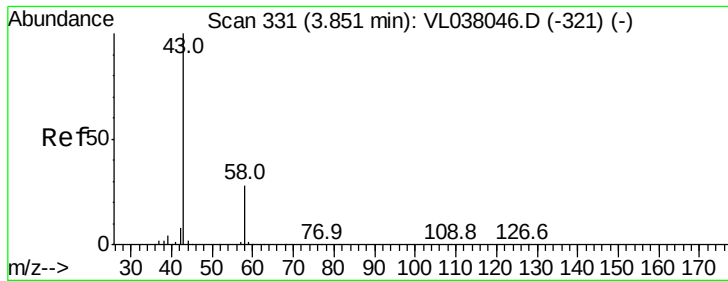
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#14
Bromoethene
Concen: 9.689 ppbv
RT: 3.75 min Scan# 300
Delta R.T. 0.01 min
Lab File: VL038130.D
Acq: 29 Nov 2021 11:47

Tgt Ion:108 Resp: 484176
Ion Ratio Lower Upper
108 100
106 113.6 89.4 134.0
79 18.3 14.1 21.1





#15

Acetone

Concen: 9.801 ppbv

RT: 3.86

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 29 Nov 2021 11:47

Tot Ion:

Ion Ratio

43 100

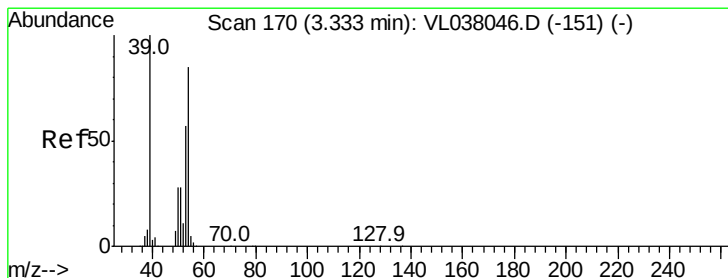
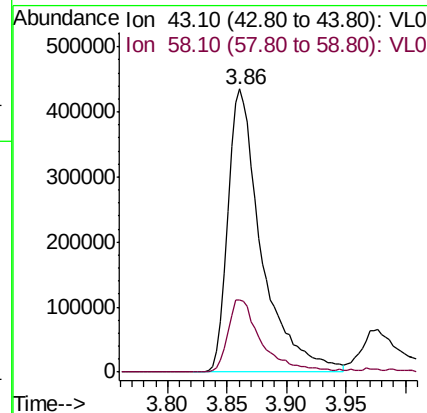
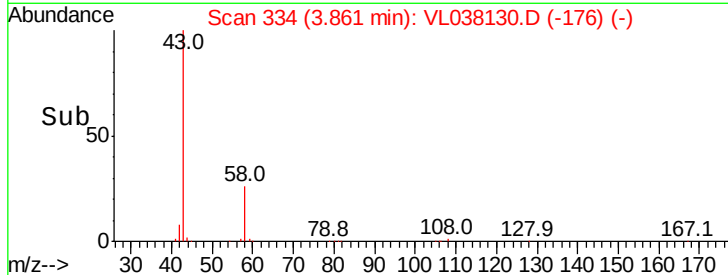
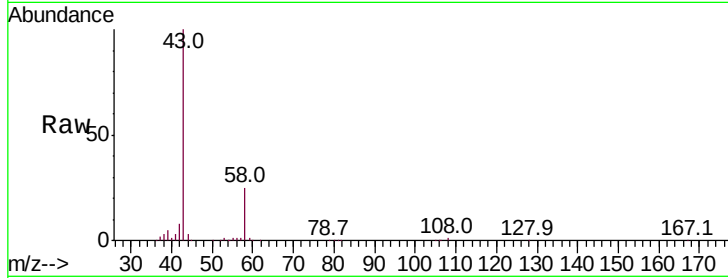
58 27.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#16

1,3-Butadiene

Concen: 10.077 ppbv

RT: 3.34 min Scan# 172

Delta R.T. 0.01 min

Lab File: VL038130.D

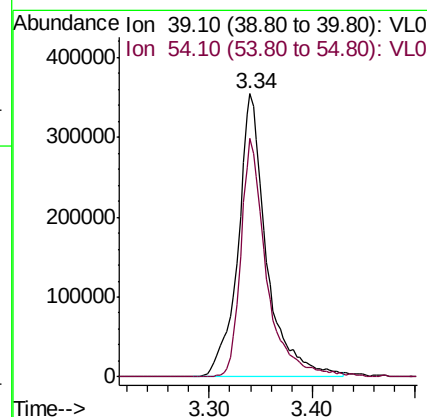
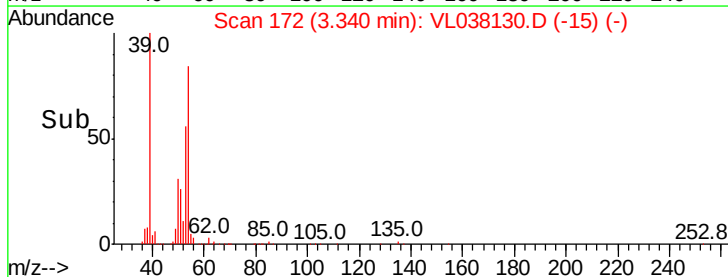
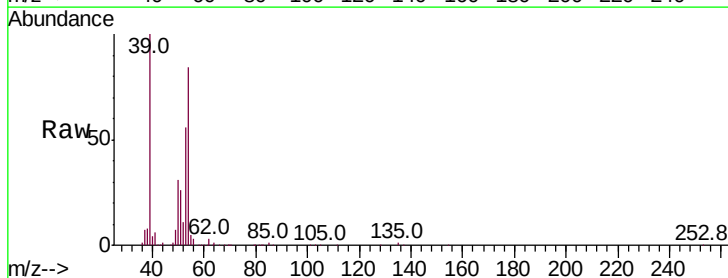
Acq: 29 Nov 2021 11:47

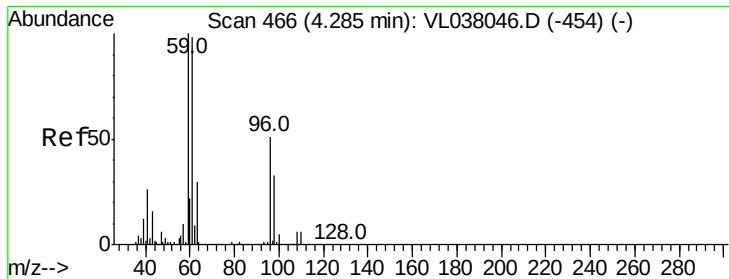
Tgt Ion: 39 Resp: 684536

Ion Ratio Lower Upper

39 100

54 76.5 64.4 96.6





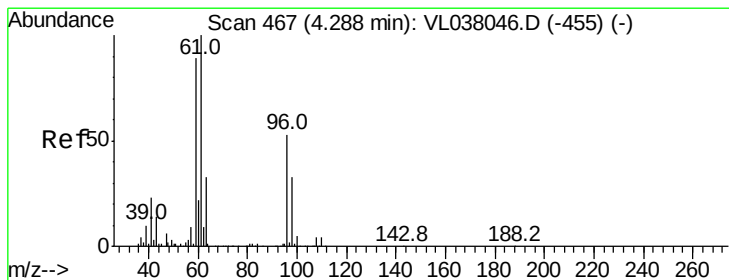
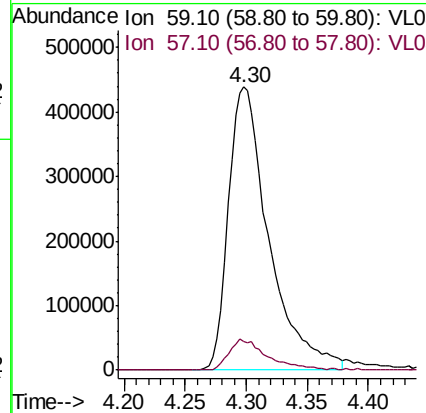
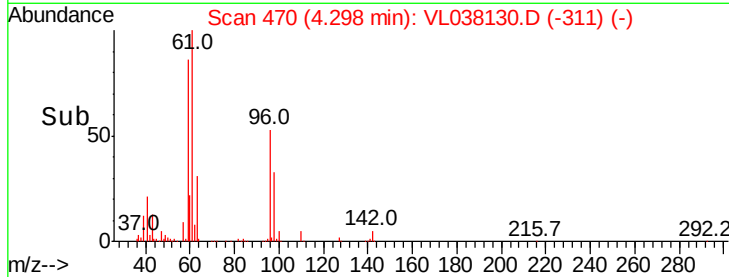
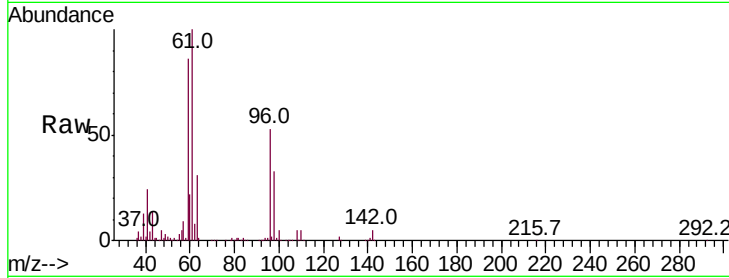
#17

tert-Butyl alcohol
Concen: 9.646 ppbv
RT: 4.30 min
Delta R.T. 0.01 min
Lab File: VL1129ABS01
Acq: 29 Nov 2021 11:47

Tot Ion:
Ion Ratio
59 100
57 11.

Manual Integrations
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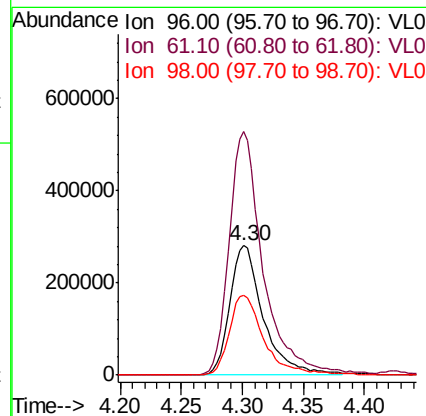
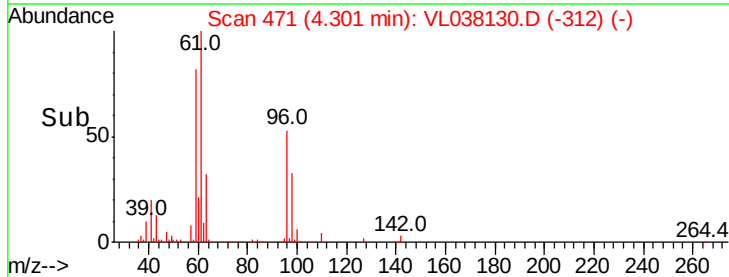
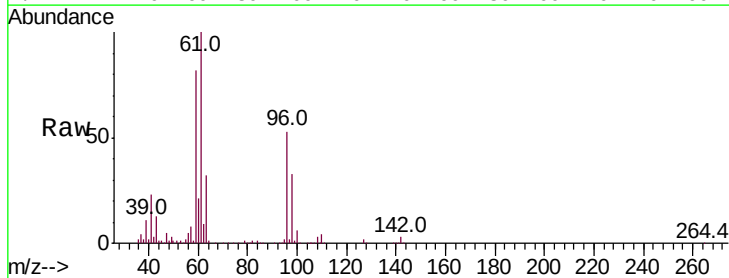
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

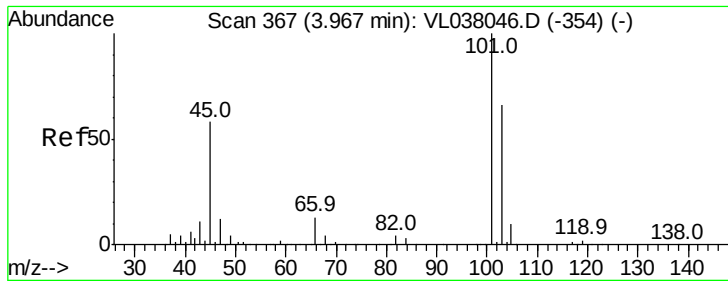


#18

1,1-Dichloroethene
Concen: 10.561 ppbv
RT: 4.30 min Scan# 471
Delta R.T. 0.01 min
Lab File: VL038130.D
Acq: 29 Nov 2021 11:47

Tgt Ion: 96 Resp: 540656
Ion Ratio Lower Upper
96 100
61 187.7 149.8 224.8
98 61.6 50.2 75.2





#19

Isopropyl Alcohol

Concen: 8.702 ppbv

RT: 3.98

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 29 Nov 2021 11:47

Tot Ion:

Ion Ratio

45 100

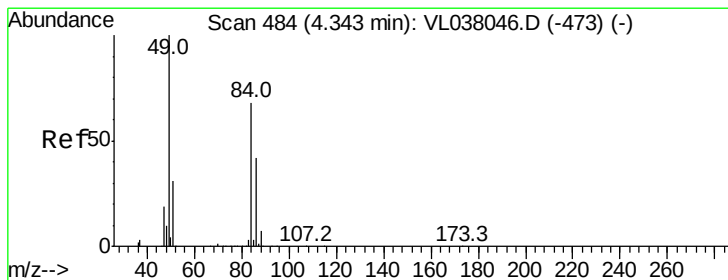
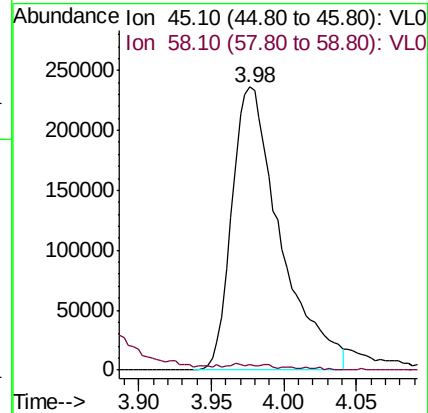
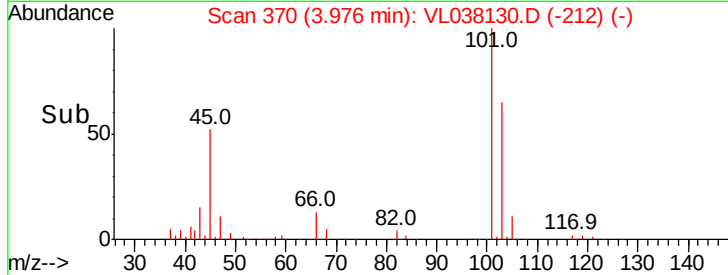
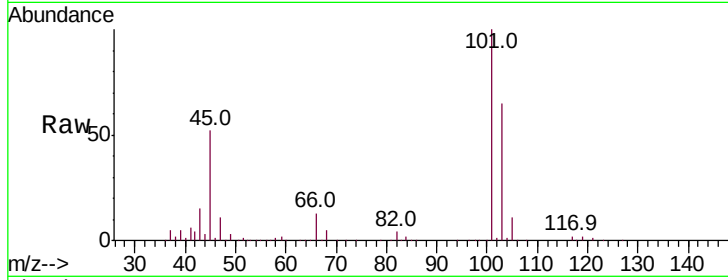
58 43.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#20

Methylene Chloride

Concen: 9.826 ppbv

RT: 4.36 min Scan# 488

Delta R.T. 0.01 min

Lab File: VL038130.D

Acq: 29 Nov 2021 11:47

Tgt Ion: 84 Resp: 479200

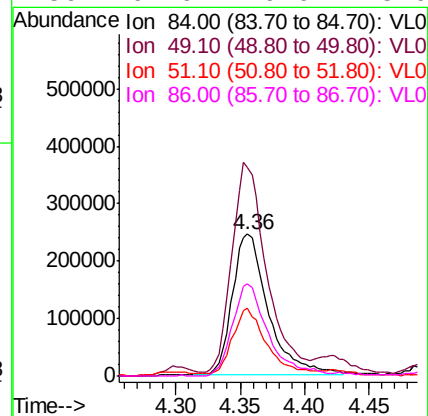
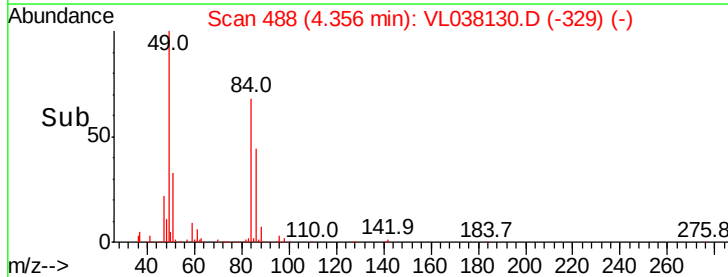
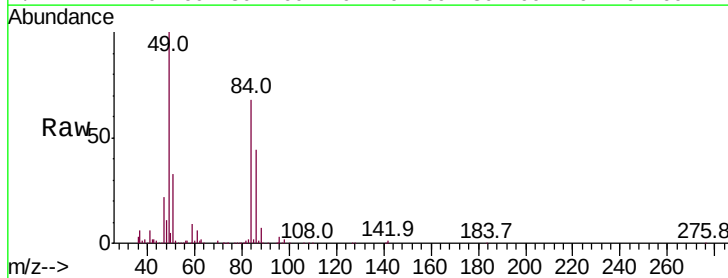
Ion Ratio Lower Upper

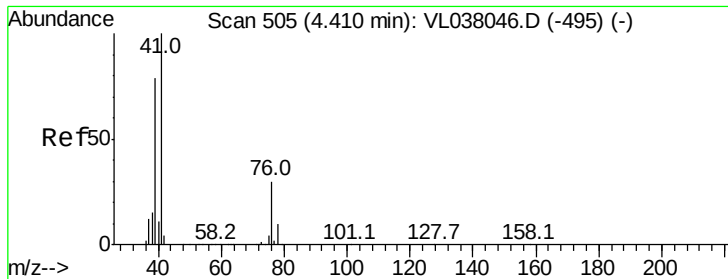
84 100

49 143.7 118.2 177.2

51 46.6 36.8 55.2

86 64.9 49.0 73.6



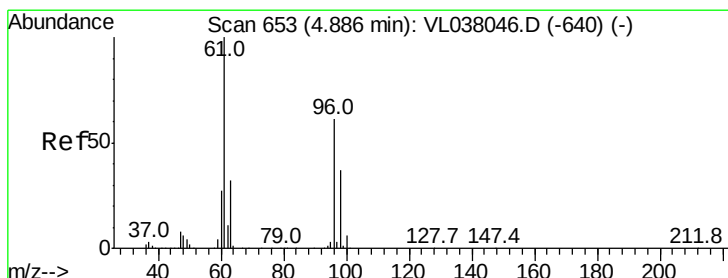
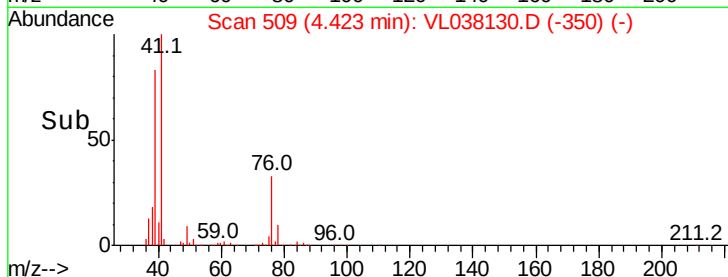
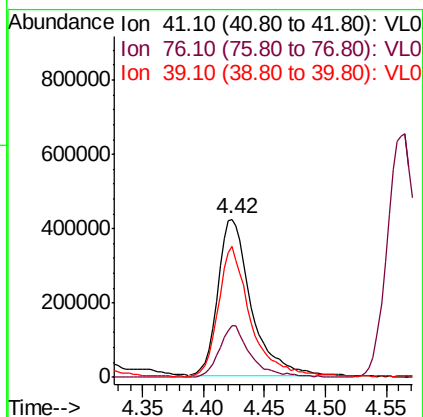
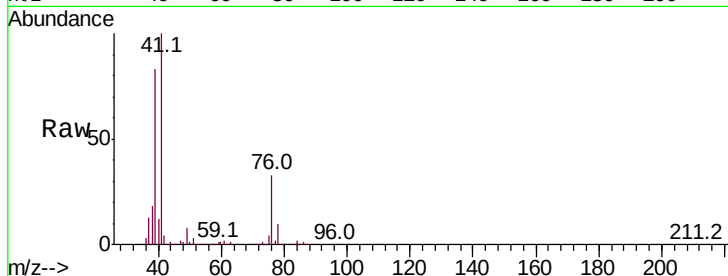


#21
Allvl Chloride
Concen: 10.017 ppbv
RT: 4.42
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 29 Nov 2021 11:47

Tot Ion:
Ion Ratio
41 100
76 31.
39 80.

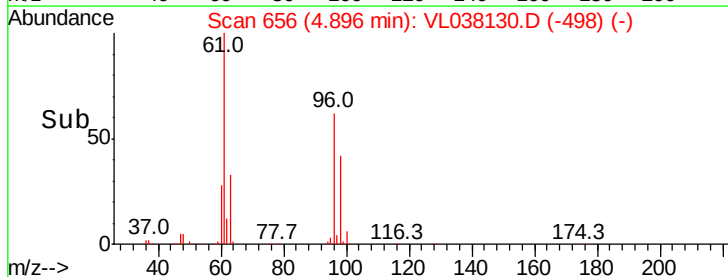
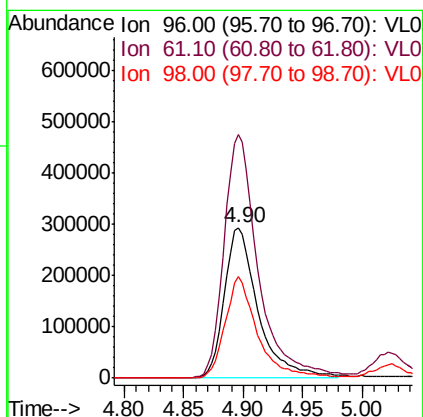
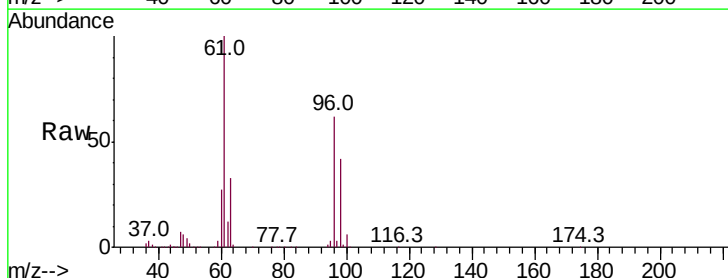
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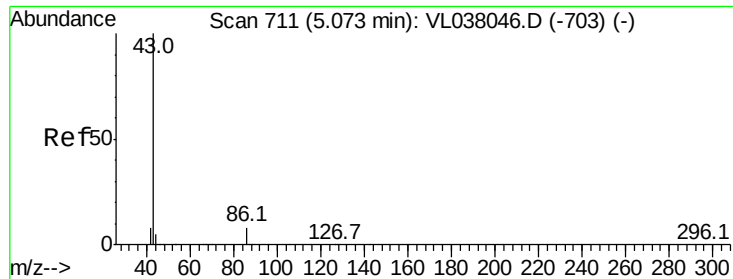
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#22
trans-1,2-Dichloroethene
Concen: 11.130 ppbv
RT: 4.90 min Scan# 656
Delta R.T. 0.01 min
Lab File: VL038130.D
Acq: 29 Nov 2021 11:47

Tgt Ion: 96 Resp: 577126
Ion Ratio Lower Upper
96 100
61 161.9 131.6 197.4
98 67.5 48.4 72.6





#23

Vinyl Acetate

Concen: 10.376 ppbv

RT: 5.08 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 29 Nov 2021 11:47 VL1129ABS01

Tot Ion:

Ion Ratio

43 100

86 6.

42 9.

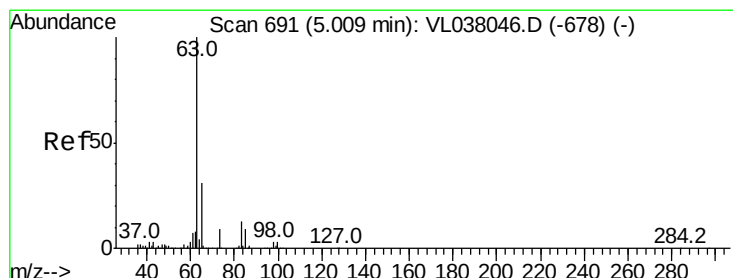
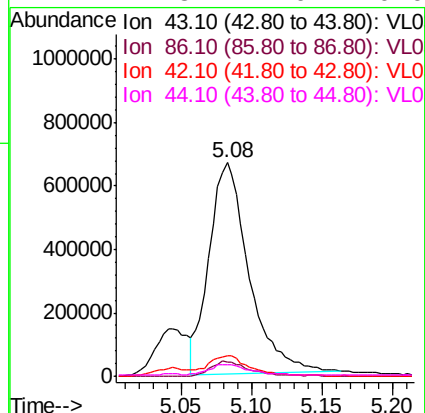
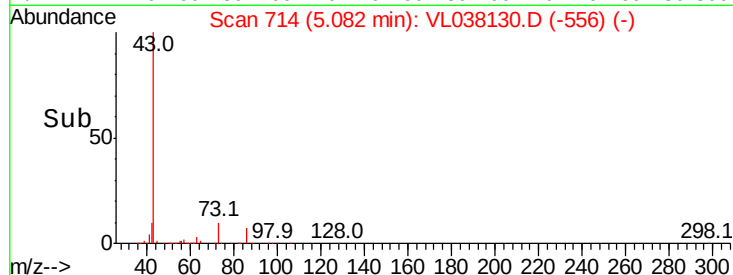
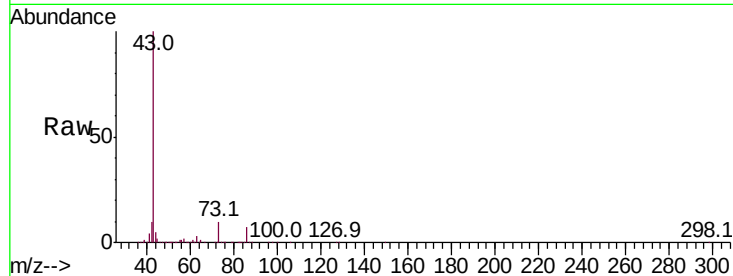
44 4.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#24

1,1-Dichloroethane

Concen: 10.684 ppbv

RT: 5.02 min Scan# 695

Delta R.T. 0.01 min

Lab File: VL038130.D

Acq: 29 Nov 2021 11:47

Tgt Ion: 63 Resp: 1121335

Ion Ratio Lower Upper

63 100

98 4.5

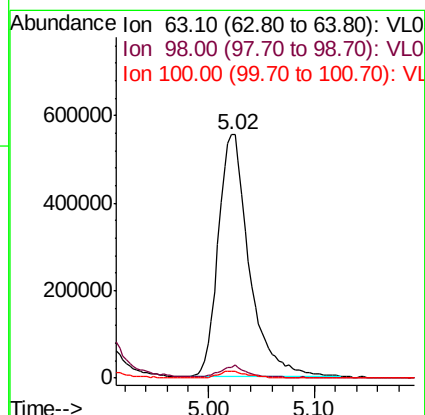
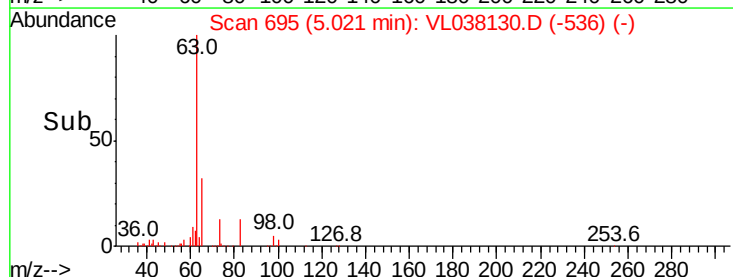
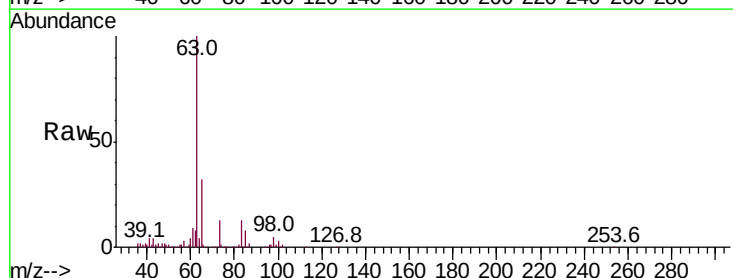
100 2.8

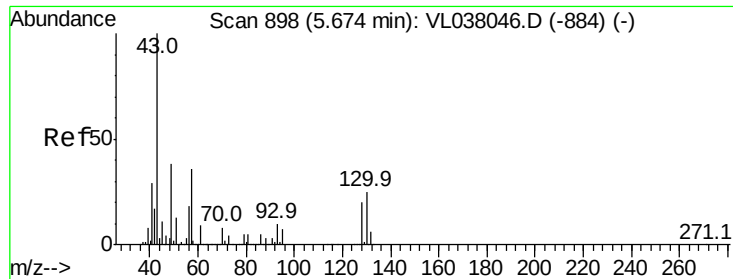
1.8

5.4

1.4

4.0



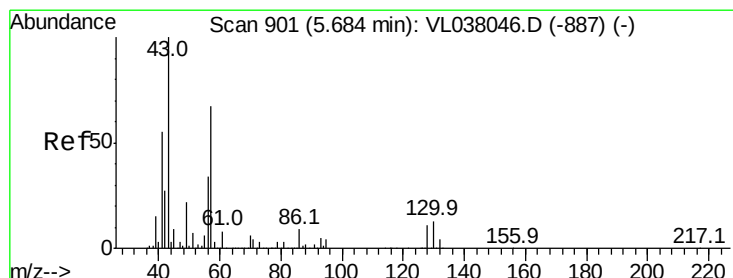
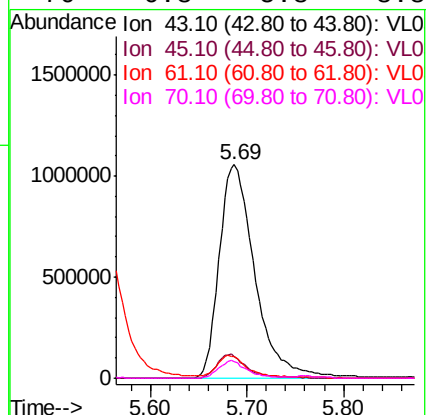
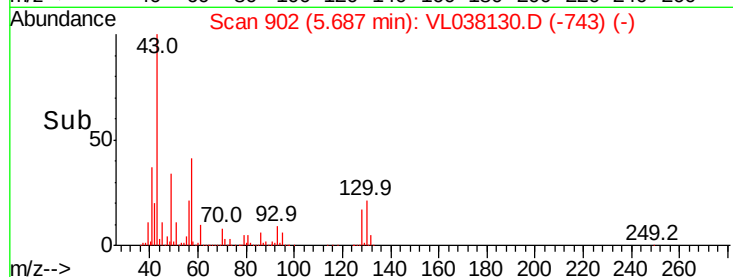
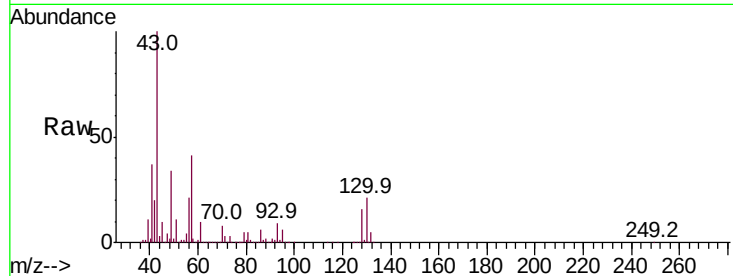


#25
Ethyl Acetate
Concen: 9.280 ppbv
RT: 5.69
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 29 Nov 2021 11:47

Tot Ion:
Ion Ratio
43 100
45 9.
61 10.
70 6.8 5.8 8.8

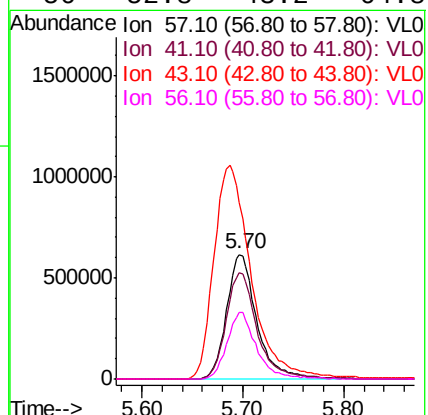
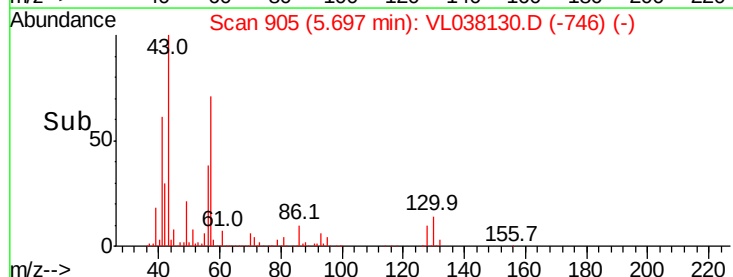
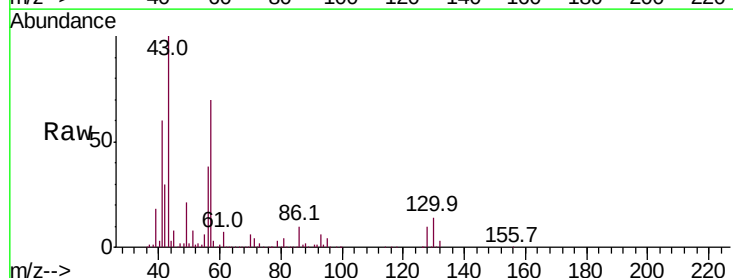
Manual Integrations
APPROVED

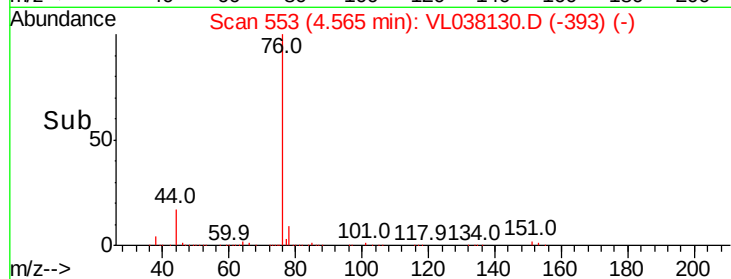
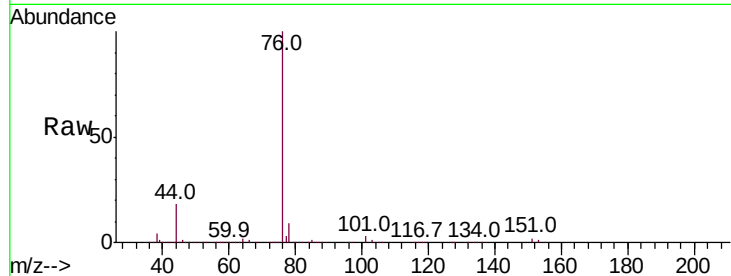
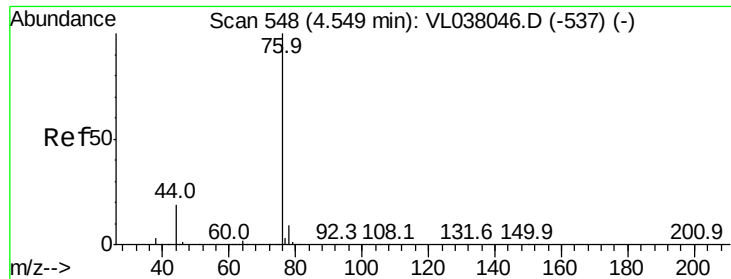
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#26
Hexane
Concen: 9.241 ppbv
RT: 5.70 min Scan# 905
Delta R.T.: 0.01 min
Lab File: VL038130.D
Acq: 29 Nov 2021 11:47

Tgt Ion: 57 Resp: 1288926
Ion Ratio Lower Upper
57 100
41 88.6 71.4 107.2
43 209.9 174.6 261.8
56 52.8 43.2 64.8





#27

Carbon Disulfide

Concen: 10.562 ppbv

RT: 4.56

Delta R.T. MSVOA_L

Lab File: ClientSampleId : VL1129ABS01

Acq: 29 Nov 2021 11:47

Tot Ion:

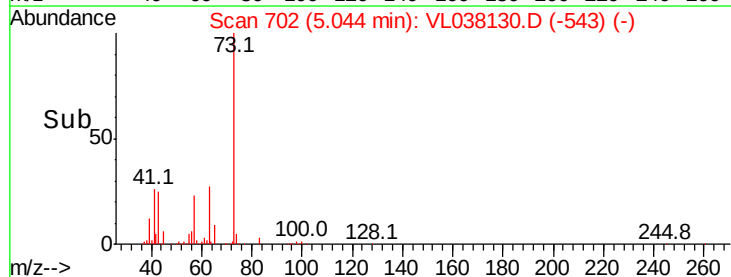
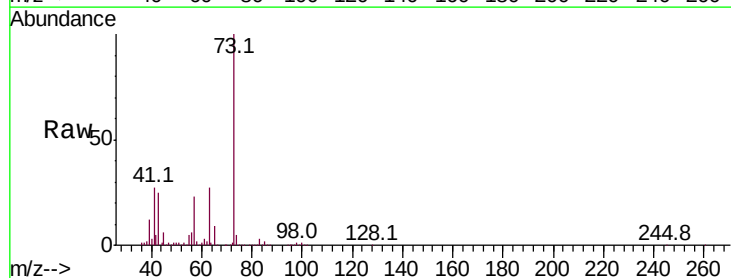
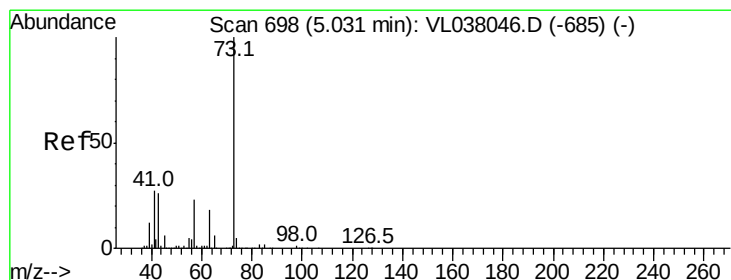
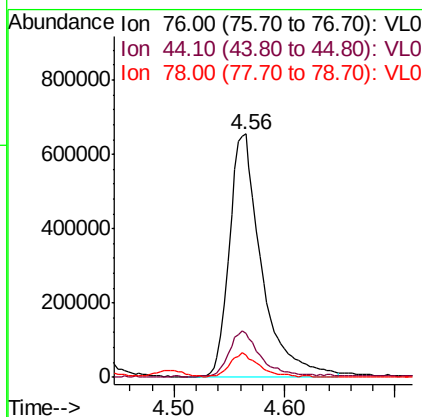
Ion	Ratio
76	100
44	18.
78	9.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#28

Methyl tert-Butyl Ether

Concen: 10.485 ppbv

RT: 5.04 min Scan# 702

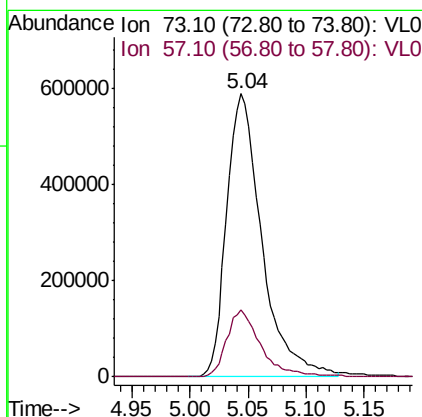
Delta R.T. 0.01 min

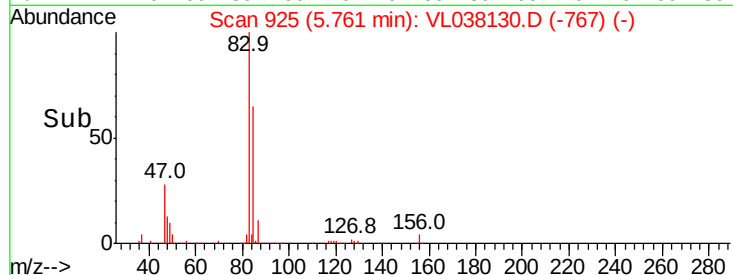
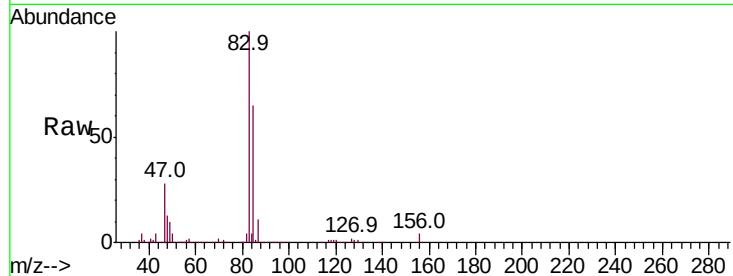
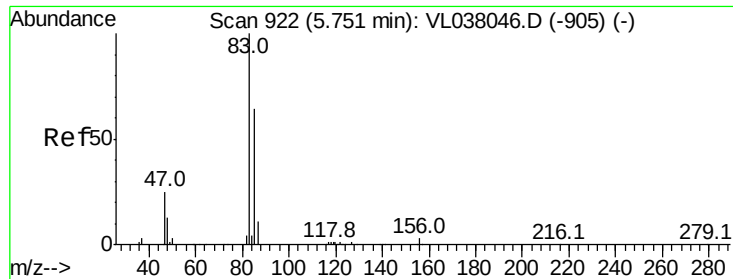
Lab File: VL038130.D

Acq: 29 Nov 2021 11:47

Tgt Ion: 73 Resp: 1242251

Ion	Ratio	Lower	Upper
73	100		
57	23.3	19.0	28.4



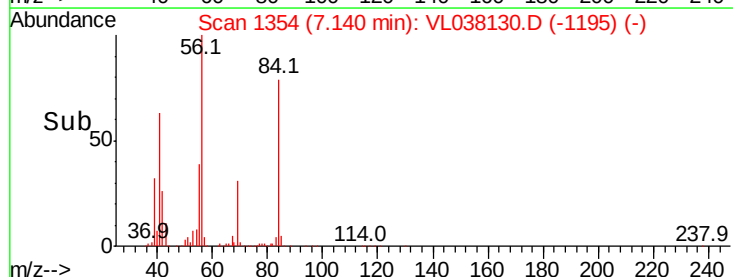
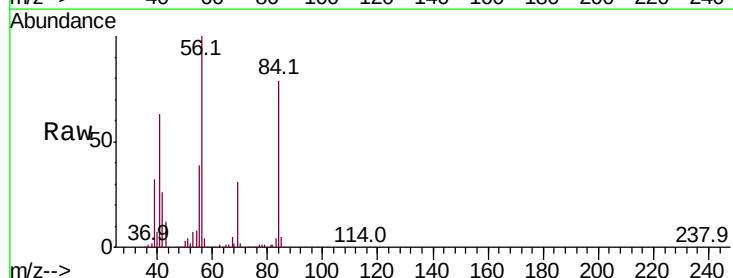
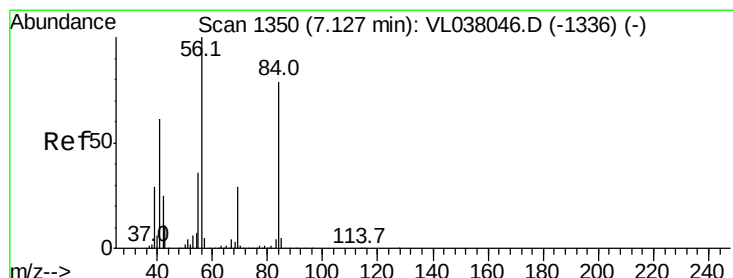
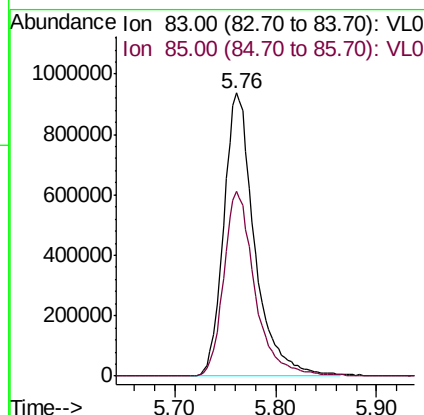


#29
Chloroform
Concen: 9.731 ppbv
RT: 5.76
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 29 Nov 2021 11:47

Tot Ion:
Ion Ratio
83 100
85 65.

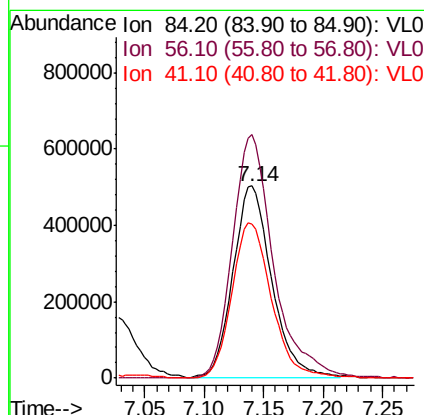
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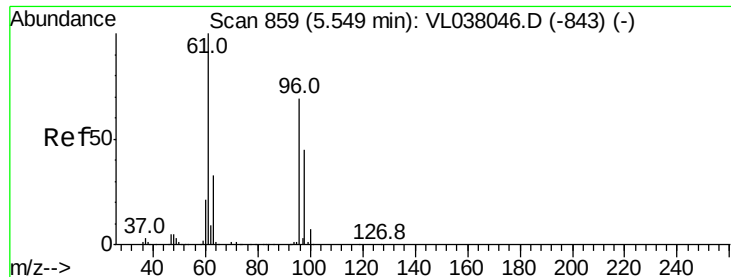
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#30
Cyclohexane
Concen: 9.006 ppbv
RT: 7.14 min Scan# 1354
Delta R.T. 0.01 min
Lab File: VL038130.D
Acq: 29 Nov 2021 11:47

Tgt Ion: 84 Resp: 1140404
Ion Ratio Lower Upper
84 100
56 134.7 108.1 162.1
41 82.8 64.4 96.6





#31

cis-1,2-Dichloroethene

Concen: 9.396 ppbv

RT: 5.56 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

VL1129ABS01

Acq: 29 Nov 2021 11:47

Tot Ion:

Ion Ratio

61 100

96 62.

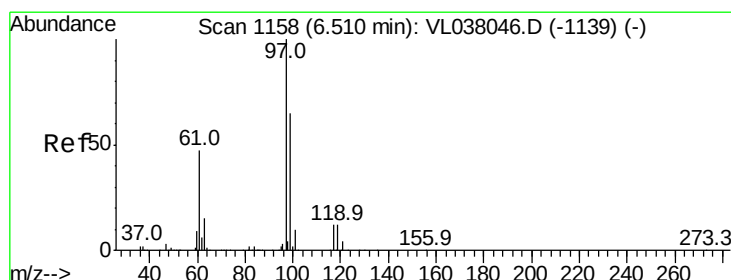
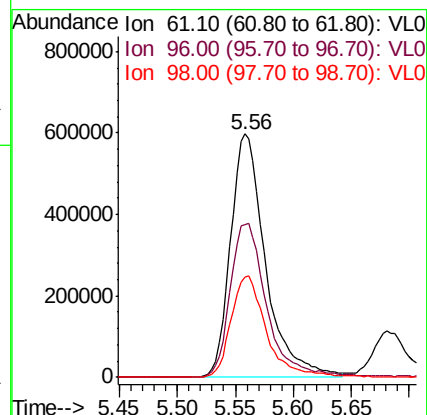
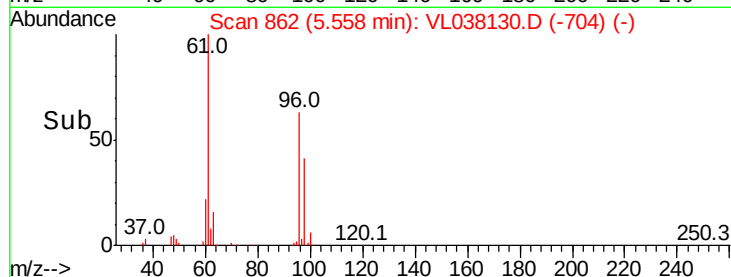
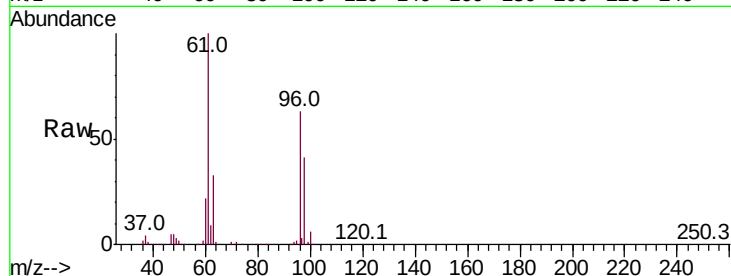
98 41.

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APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#32

1,1,1-Trichloroethane

Concen: 9.850 ppbv

RT: 6.52 min Scan# 1161

Delta R.T. 0.01 min

Lab File: VL038130.D

Acq: 29 Nov 2021 11:47

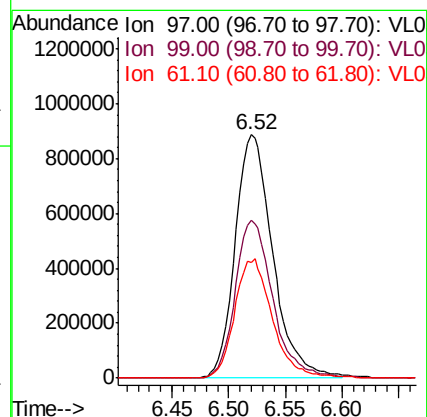
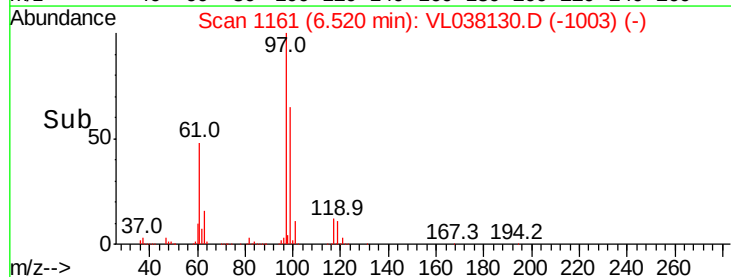
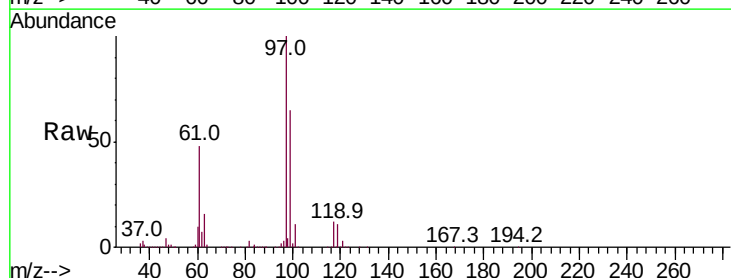
Tgt Ion: 97 Resp: 2054926

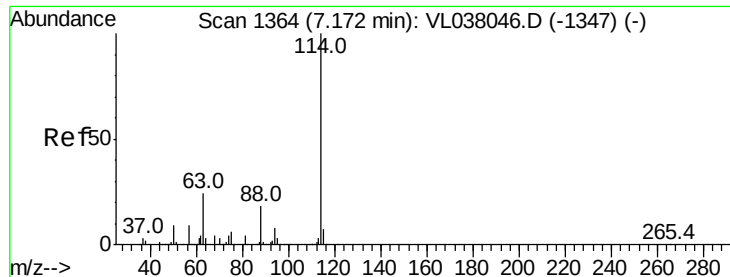
Ion Ratio Lower Upper

97 100

99 65.1 52.2 78.4

61 49.2 37.7 56.5





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.19

Instrument: MSVOA_L

Delta R.T.:

Lab File: ClientSampleId:

Acq: 29 Nov 2021 11:47

Tot Ion: 1

Ion Ratio

114 100

63 27.

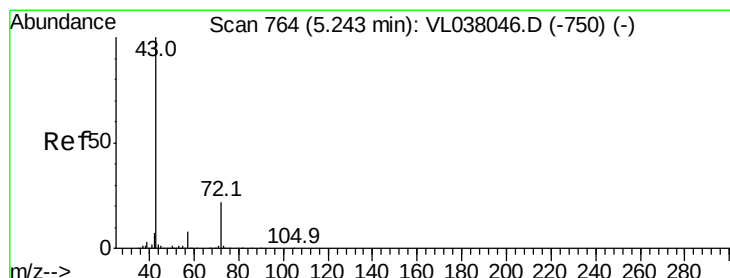
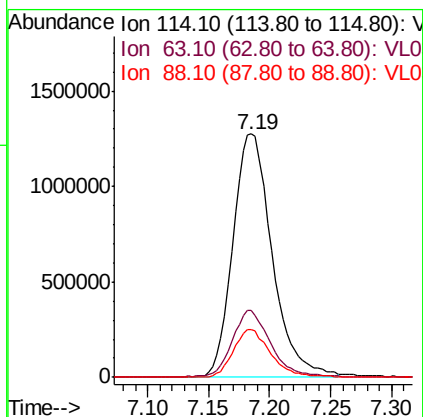
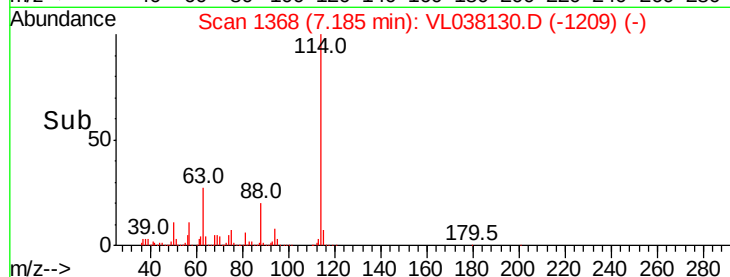
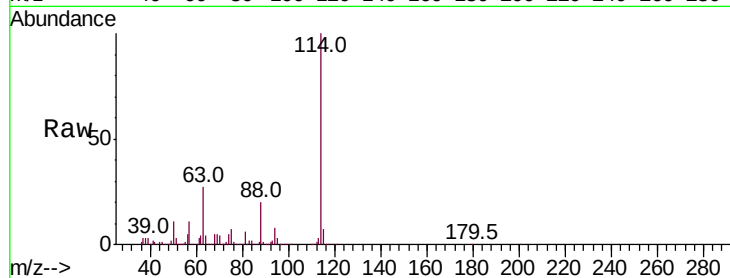
88 18.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#34

2-Butanone

Concen: 7.814 ppbv

RT: 5.25 min Scan# 767

Delta R.T. 0.01 min

Lab File: VL038130.D

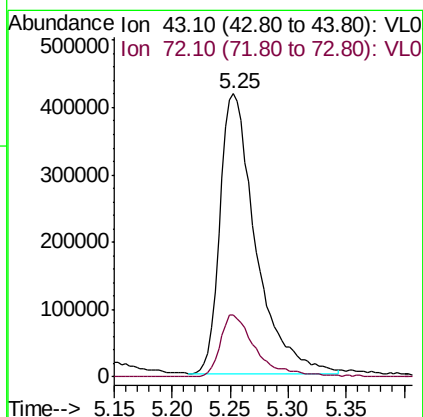
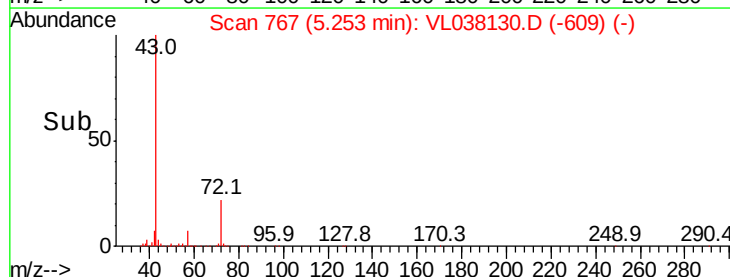
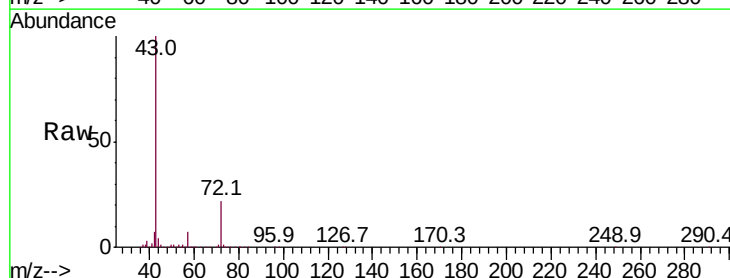
Acq: 29 Nov 2021 11:47

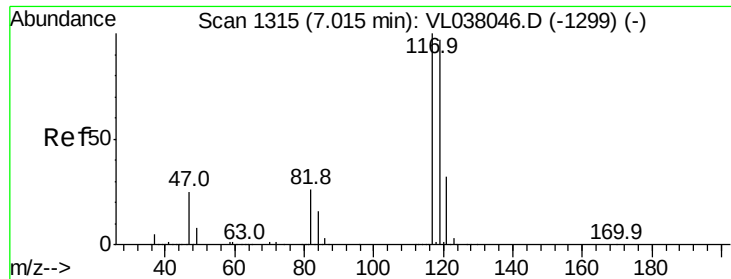
Tgt Ion: 43 Resp: 896597

Ion Ratio Lower Upper

43 100

72 22.5 18.8 28.2



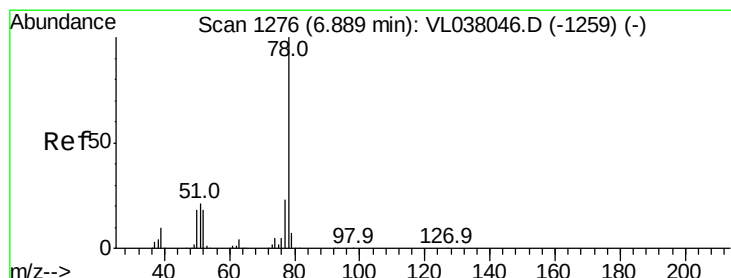
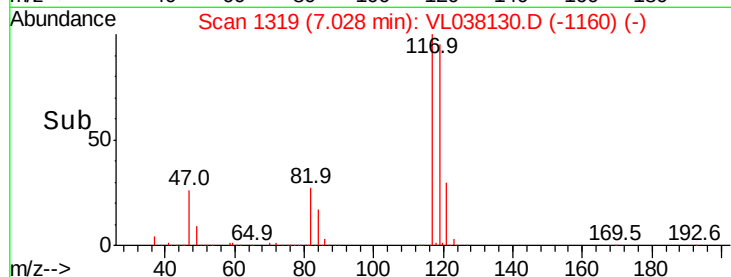
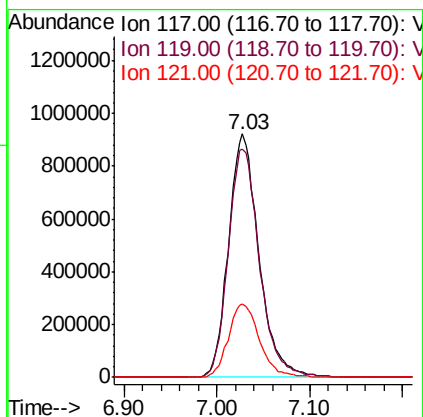
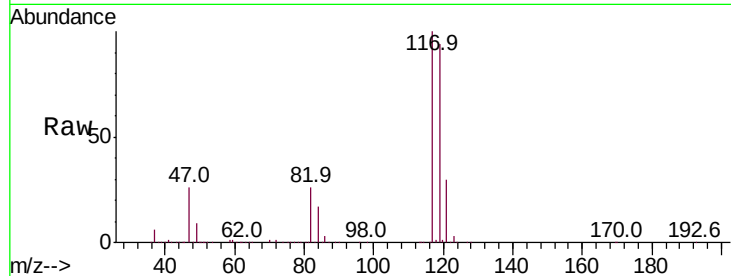


#35
Carbon Tetrachloride
Concen: 10.478 ppbv
RT: 7.03
Instrument : MSVOA_L
Delta R.T. :
Lab File: ClientSampleId : VL1129ABS01
Acq: 29 Nov 2021 11:47

Tot Ion:1
Ion Rati
117 100
119 93.
121 30.

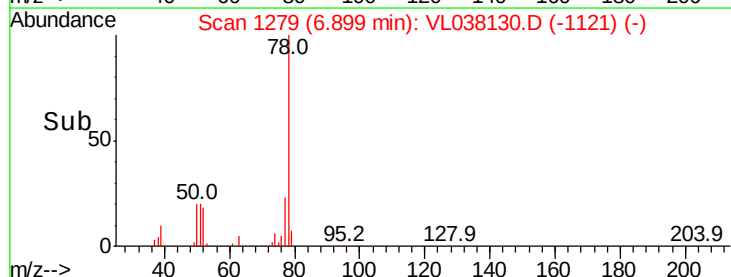
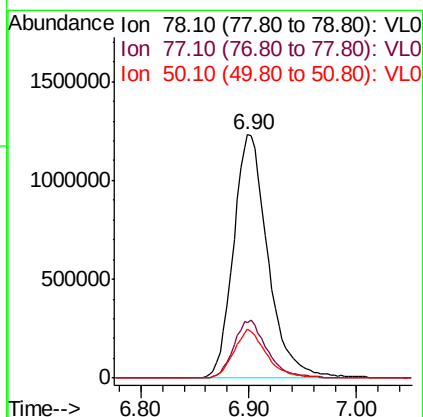
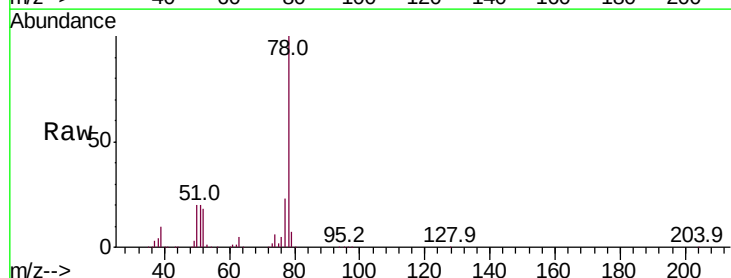
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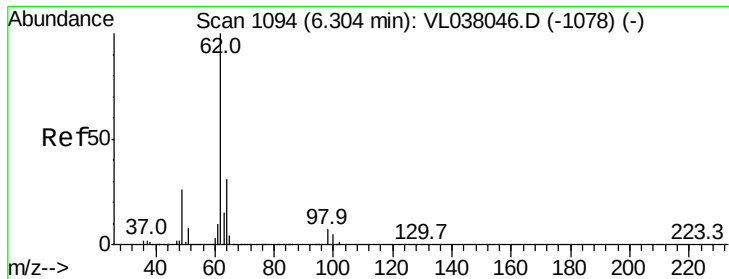
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#36
Benzene
Concen: 9.628 ppbv
RT: 6.90 min Scan# 1279
Delta R.T. 0.01 min
Lab File: VL038130.D
Acq: 29 Nov 2021 11:47

Tgt Ion: 78 Resp: 2733026
Ion Ratio Lower Upper
78 100
77 22.9 18.2 27.4
50 20.0 14.7 22.1



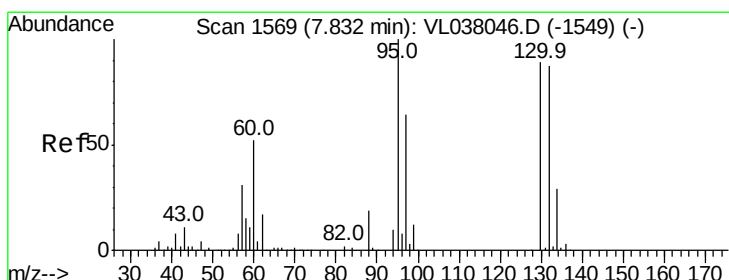
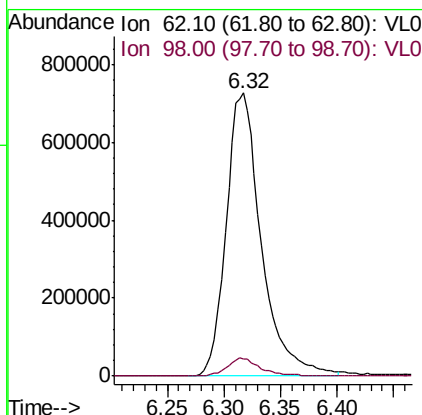
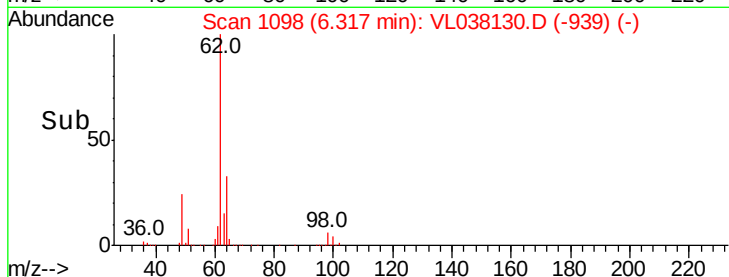
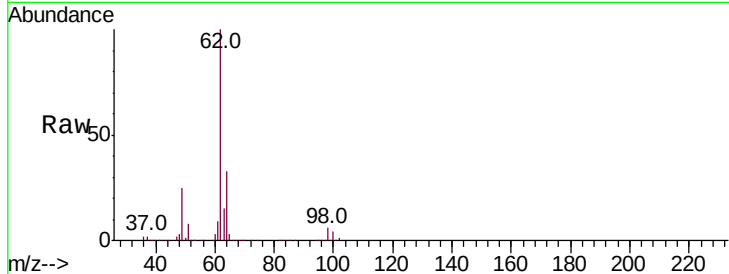


#37
 1,2-Dichloroethane
 Concen: 11.459 ppbv
 RT: 6.32
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VL1129ABS01
 Acq: 29 Nov 2021 11:47

Tot Ion:
 Ion Ratio
 62 100
 98 6.

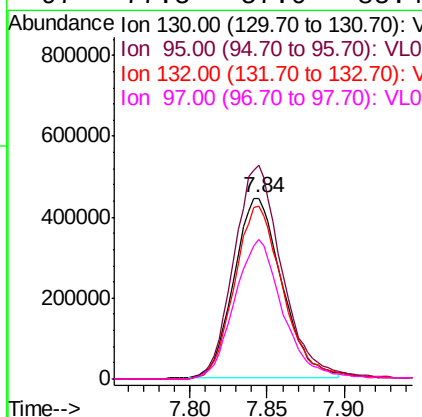
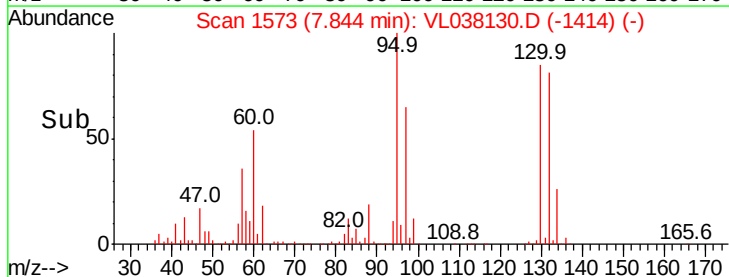
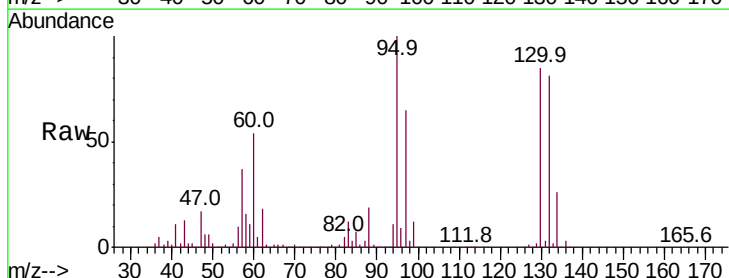
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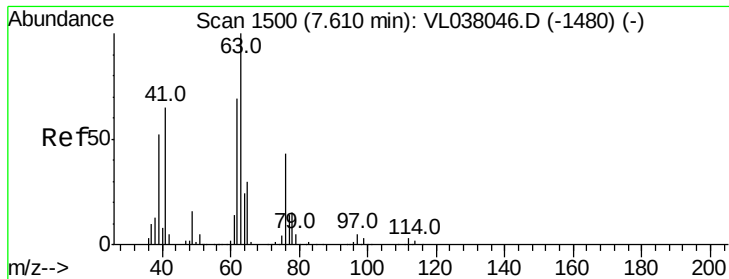
Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#38
 Trichloroethene
 Concen: 8.935 ppbv
 RT: 7.84 min Scan# 1573
 Delta R.T. 0.01 min
 Lab File: VL038130.D
 Acq: 29 Nov 2021 11:47

Tgt Ion:130 Resp: 956638
 Ion Ratio Lower Upper
 130 100
 95 118.8 89.4 134.2
 132 95.8 78.2 117.2
 97 77.5 57.0 85.4



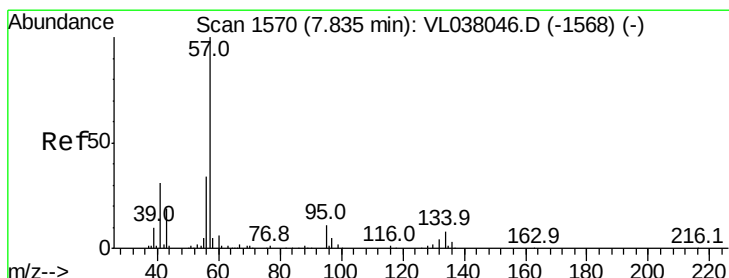
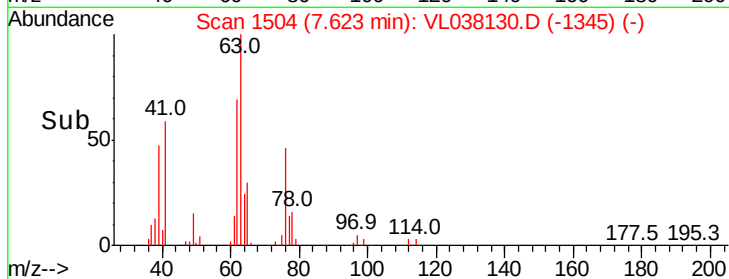
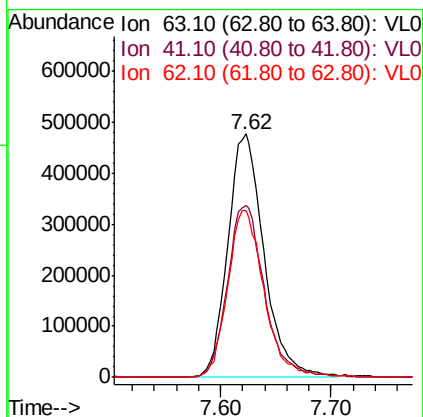
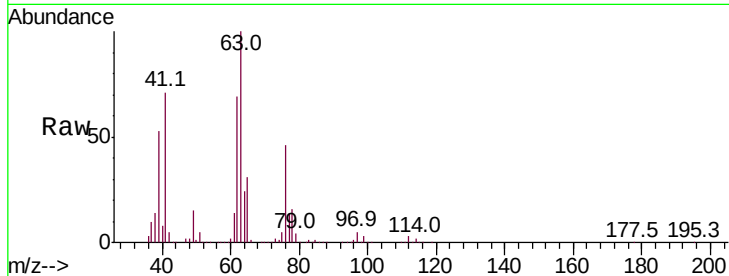


#39
 1,2-Dichloropropane
 Concen: 9.927 ppbv
 RT: 7.62
 Delta R.T. MSVOA_1
 Lab File: ClientSampleId :
 VL1129ABS01
 Acq: 29 Nov 2021 11:47

Tot Ion:
 Ion Ratio
 63 100
 41 70.
 62 68.

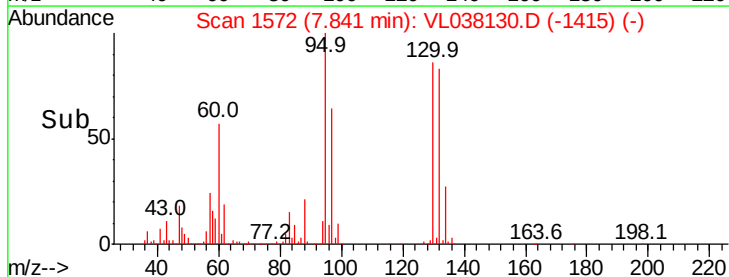
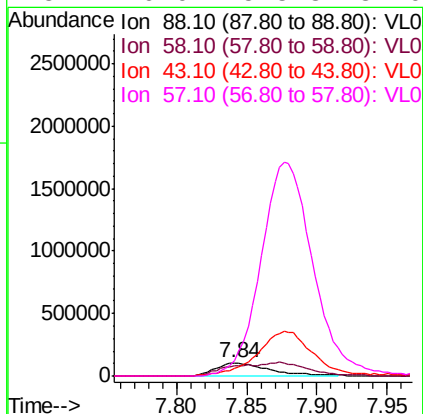
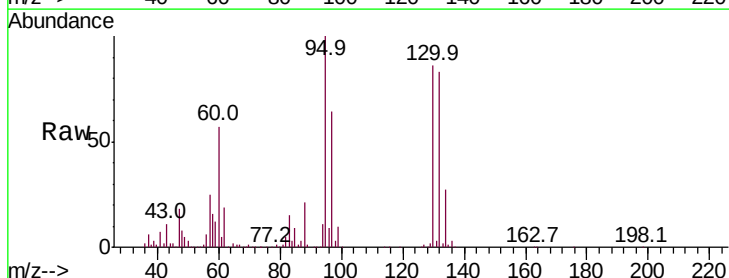
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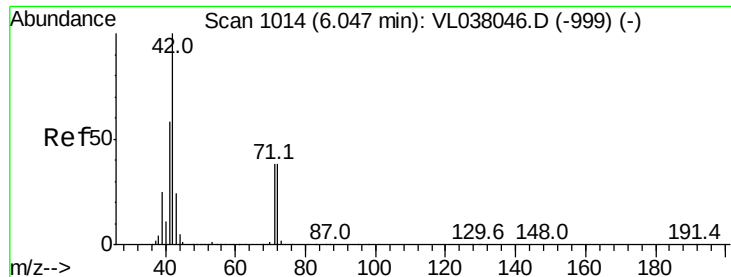
Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#40
 1,4-Dioxane
 Concen: 9.832 ppbv m
 RT: 7.84 min Scan# 1572
 Delta R.T. 0.01 min
 Lab File: VL038130.D
 Acq: 29 Nov 2021 11:47

Tgt Ion: 88 Resp: 278925
 Ion Ratio Lower Upper
 88 100
 58 0.0 229.2 343.8#
 43 0.0 553.3 829.9#
 57 0.0 2513.8 3770.8#



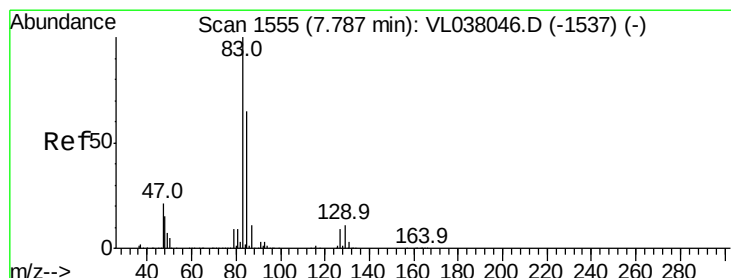
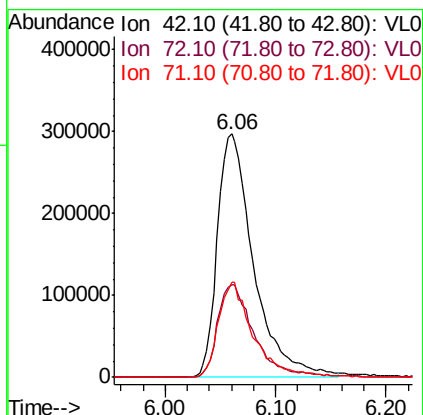
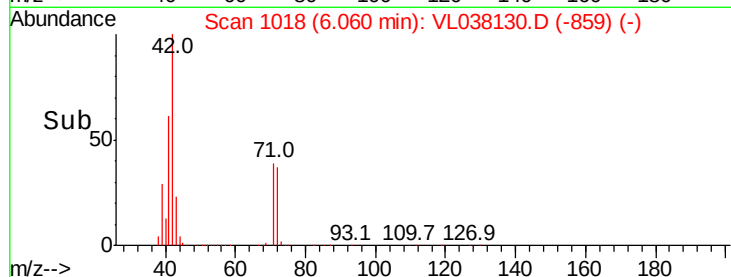
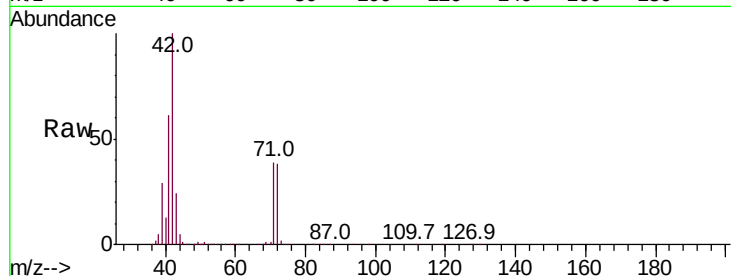


#41
Tetrahydrofuran
Concen: 9.484 ppbv
RT: 6.06
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VL1129ABS01
Acq: 29 Nov 2021 11:47

Tot Ion:
Ion Ratio
42 100
72 39.
71 38.

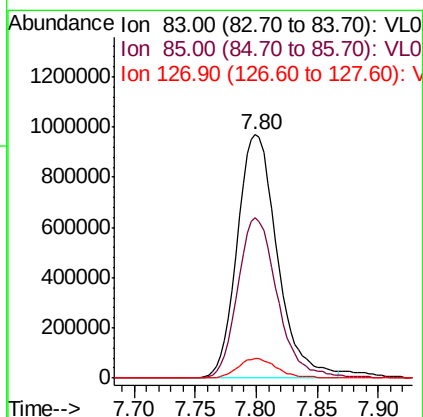
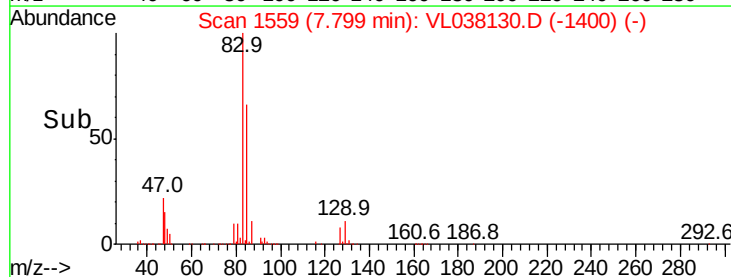
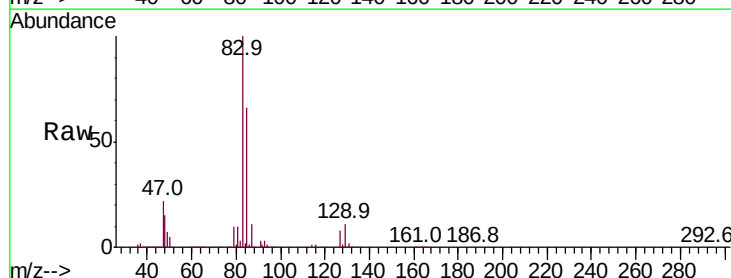
Manual Integrations
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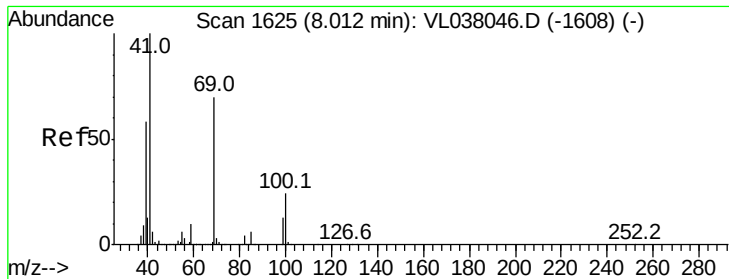
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#42
Bromodichloromethane
Concen: 10.577 ppbv
RT: 7.80 min Scan# 1559
Delta R.T. 0.01 min
Lab File: VL038130.D
Acq: 29 Nov 2021 11:47

Tgt Ion: 83 Resp: 2204437
Ion Ratio Lower Upper
83 100
85 66.1 51.9 77.9
127 7.9 6.8 10.2





#43

Methyl Methacrylate

Concen: 10.518 ppbv

RT: 8.02

Instrument: MSVOA_1

Delta R.T. 0.01 min

Lab File: ClientSampleId : VL1129ABS01

Acq: 29 Nov 2021 11:47

Tot Ion:

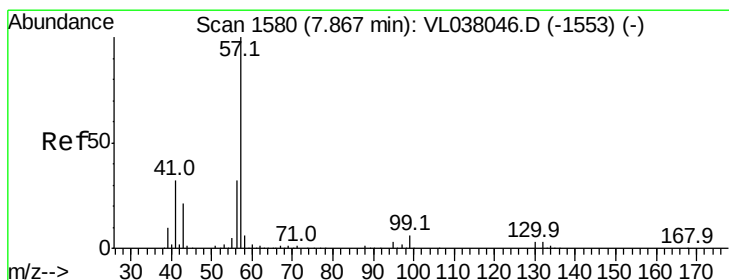
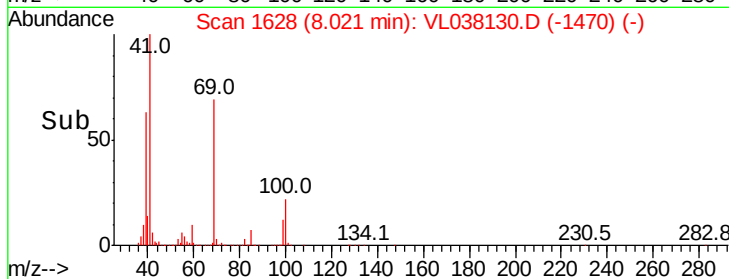
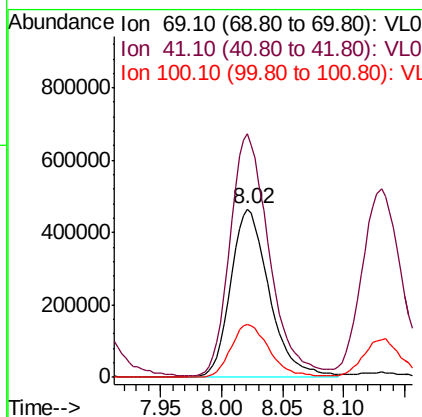
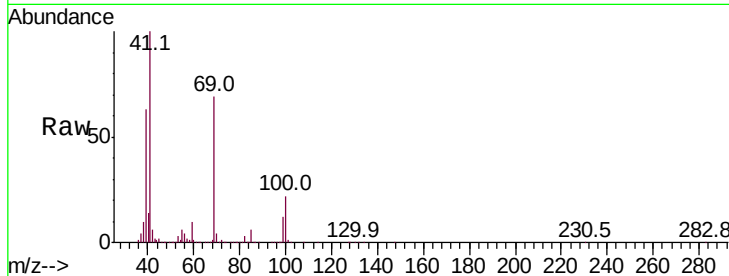
Ion	Ratio
69	100
41	147.
100	31.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#44

2,2,4-Trimethylpentane

Concen: 9.365 ppbv

RT: 7.88 min Scan# 1583

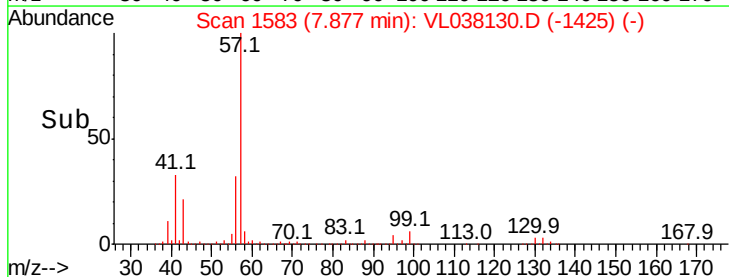
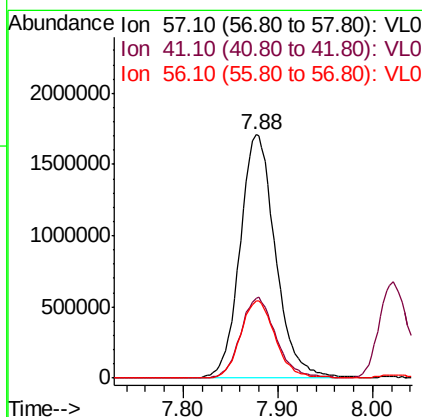
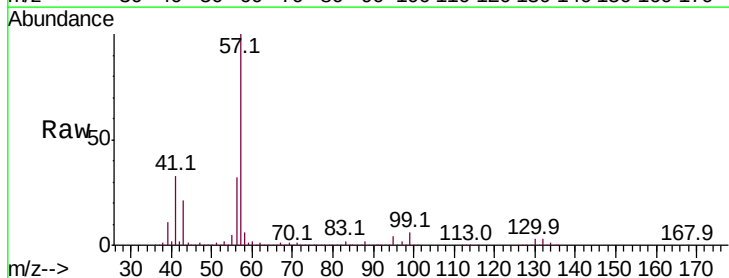
Delta R.T. 0.01 min

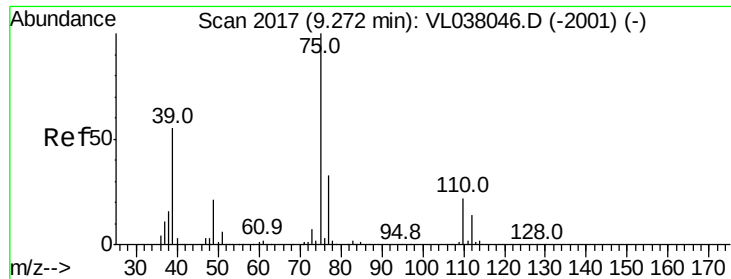
Lab File: VL038130.D

Acq: 29 Nov 2021 11:47

Tgt Ion: 57 Resp: 4447451

Ion	Ratio	Lower	Upper
57	100		
41	32.9	25.8	38.6
56	31.5	25.6	38.4





#45

t-1,3-Dichloropropene

Concen: 11.594 ppbv

RT: 9.28 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 29 Nov 2021 11:47 VL1129ABS01

Tot Ion:

Ion Ratio

75 100

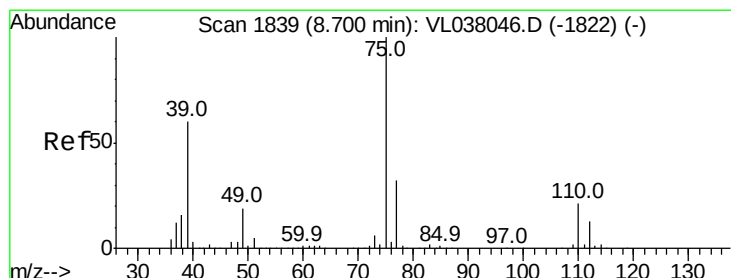
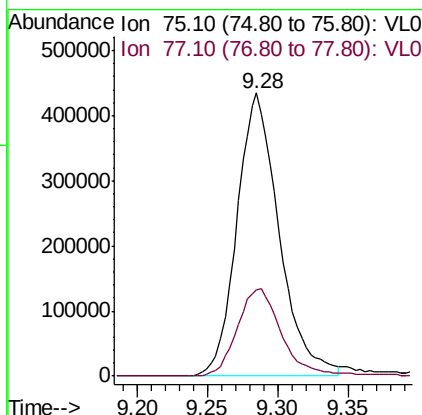
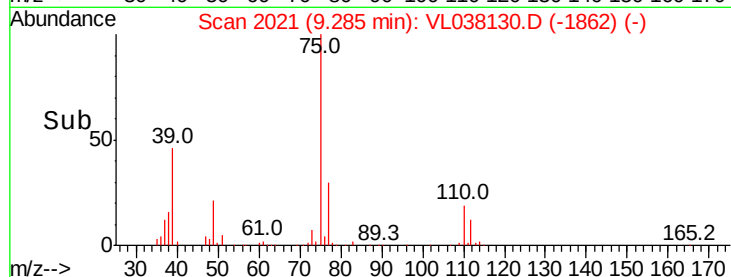
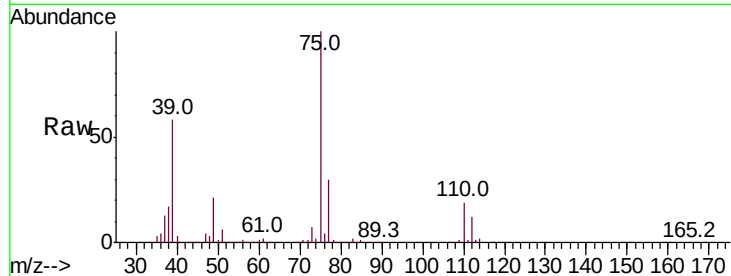
77 30.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#46

cis-1,3-Dichloropropene

Concen: 11.043 ppbv

RT: 8.71 min Scan# 1843

Delta R.T. 0.01 min

Lab File: VL038130.D

Acq: 29 Nov 2021 11:47

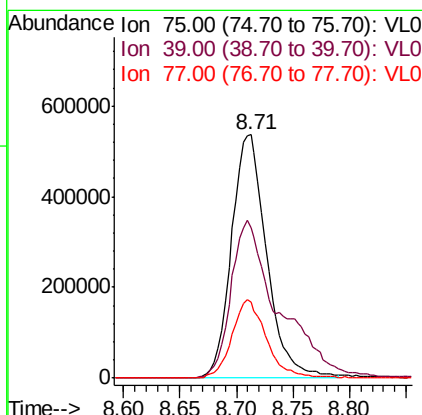
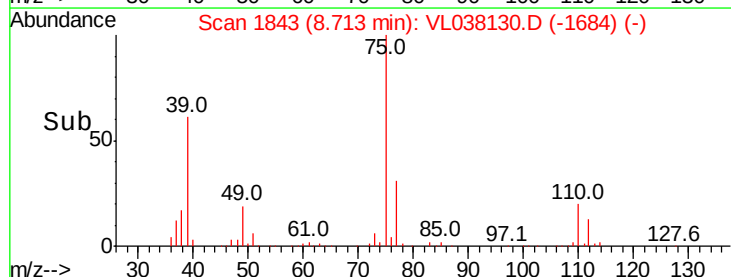
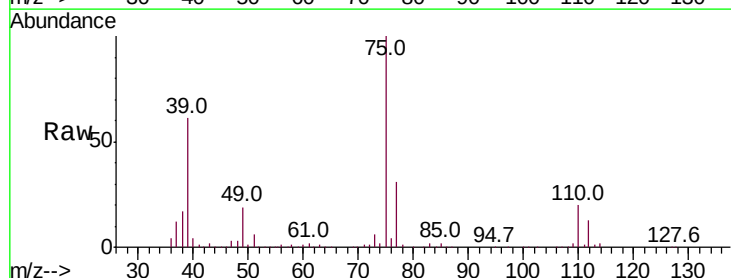
Tgt Ion: 75 Resp: 1163471

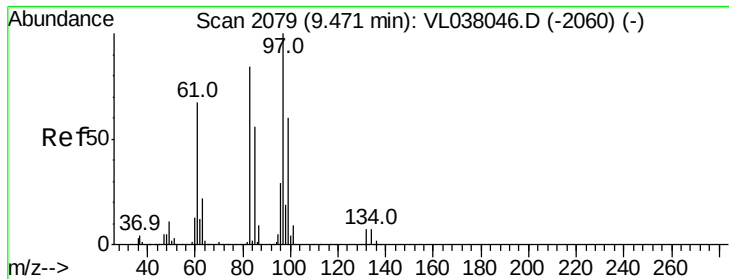
Ion Ratio Lower Upper

75 100

39 61.3 47.8 71.8

77 31.4 25.5 38.3





#47

1,1,2-Trichloroethane

Concen: 9.678 ppbv

RT: 9.48

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 29 Nov 2021 11:47

Tot Ion:

Ion Ratio

97 100

83 87.

85 57.

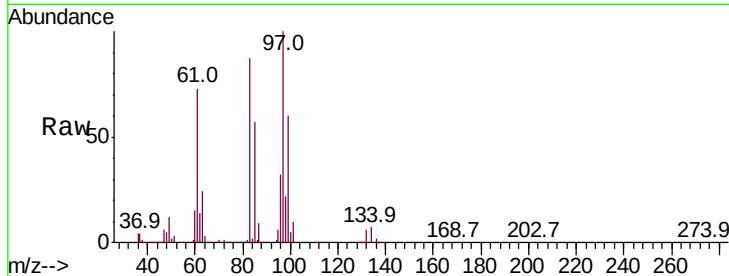
99 59.8 48.0 72.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021

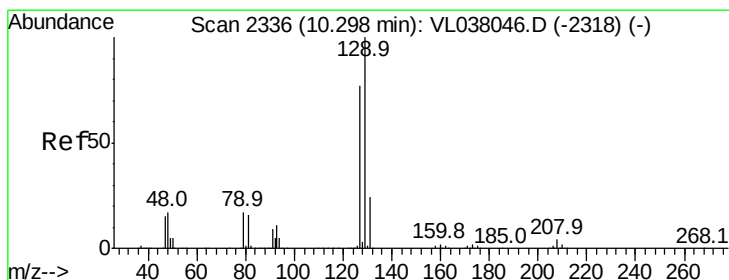
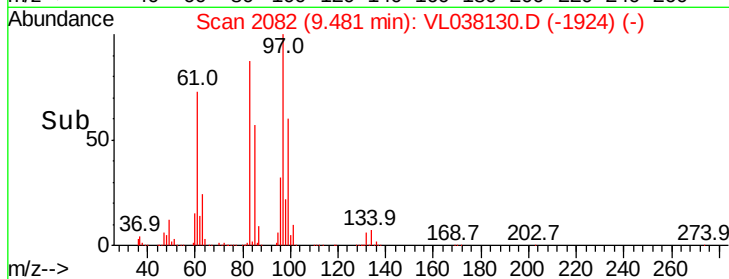
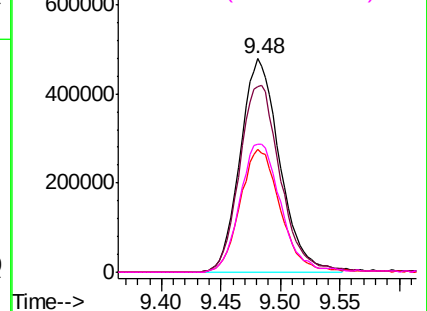


Abundance Ion 97.00 (96.70 to 97.70): VL0

Ion 83.00 (82.70 to 83.70): VL0

Ion 85.00 (84.70 to 85.70): VL0

Ion 99.00 (98.70 to 99.70): VL0



#48

Dibromochloromethane

Concen: 10.350 ppbv

RT: 10.31 min Scan# 2340

Delta R.T. 0.01 min

Lab File: VL038130.D

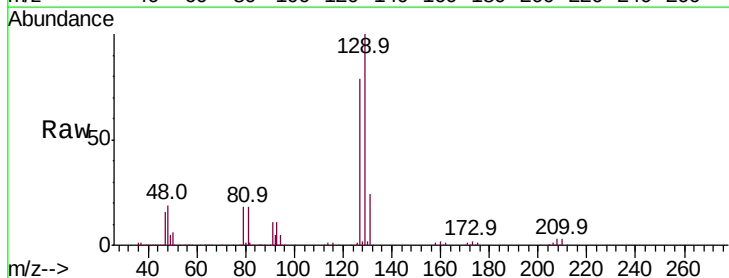
Acq: 29 Nov 2021 11:47

Tgt Ion:129 Resp: 1797492

Ion Ratio Lower Upper

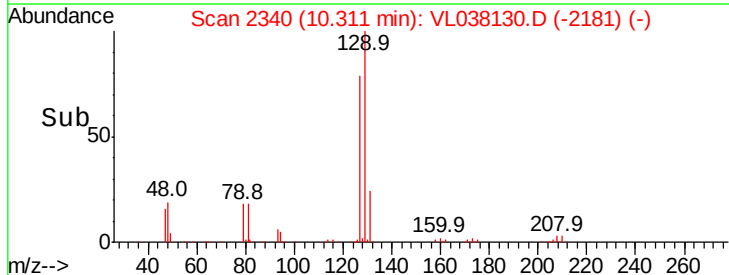
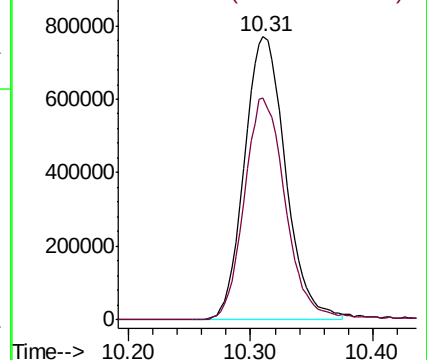
129 100

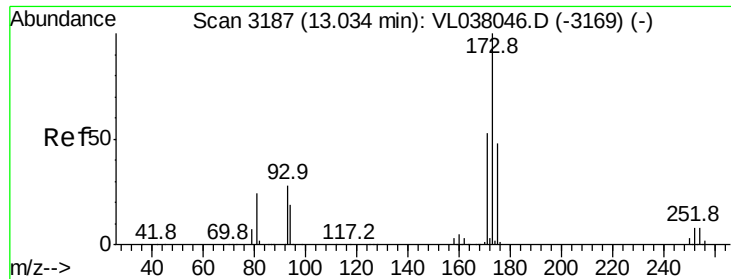
127 79.3 39.4 118.1



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V





#49

Bromoform

Concen: 10.445 ppbv

RT: 13.05

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 29 Nov 2021 11:47

Tot Ion:1

Ion Ratio

173 100

175 50.

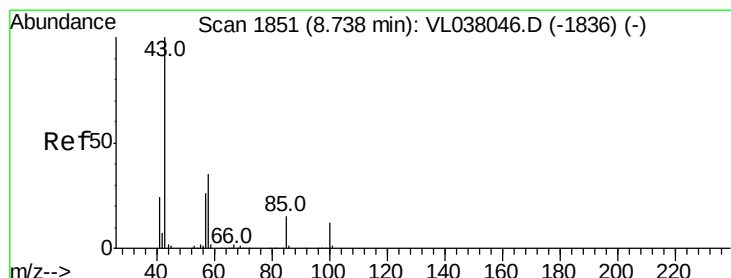
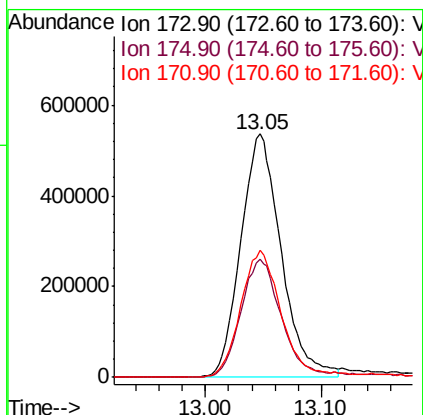
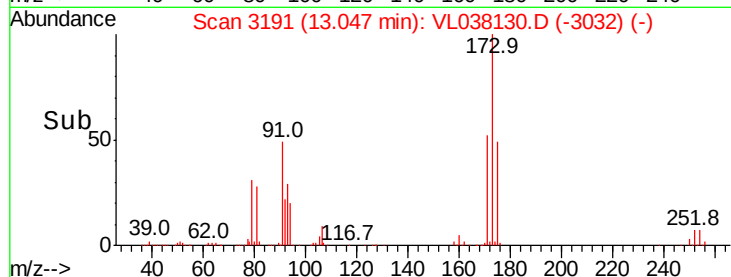
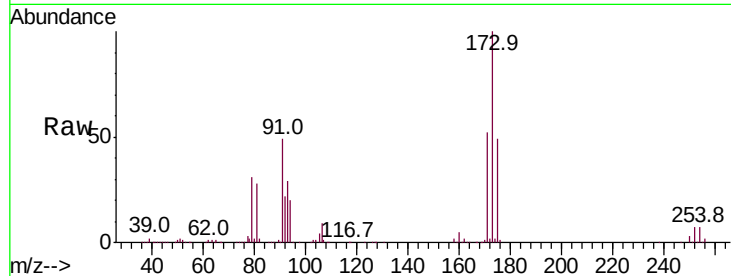
171 55.

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Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#50

4-Methyl-2-Pentanone

Concen: 10.304 ppbv

RT: 8.75 min Scan# 1855

Delta R.T. 0.01 min

Lab File: VL038130.D

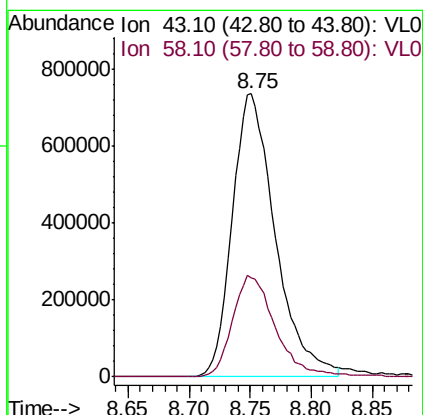
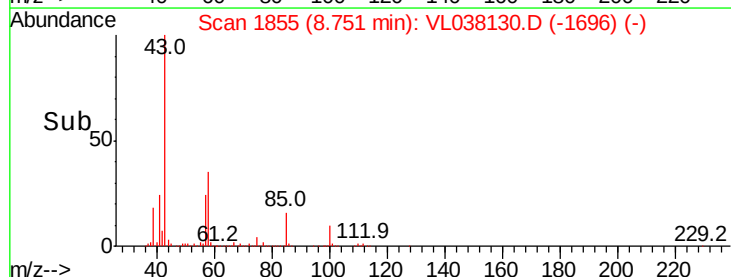
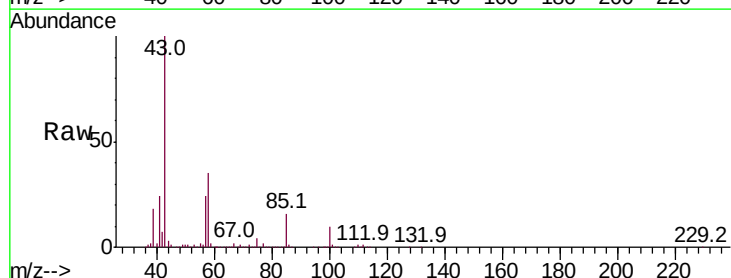
Acq: 29 Nov 2021 11:47

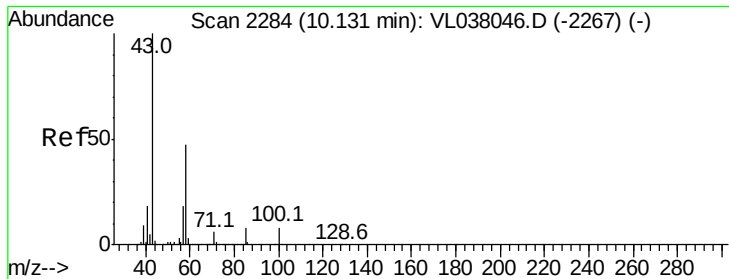
Tgt Ion: 43 Resp: 1795481

Ion Ratio Lower Upper

43 100

58 36.3 29.4 44.2





#51

2-Hexanone

Concen: 10.242 ppbv

RT: 10.14

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 29 Nov 2021 11:47

Tot Ion:

Ion Ratio

43 100

58 49.

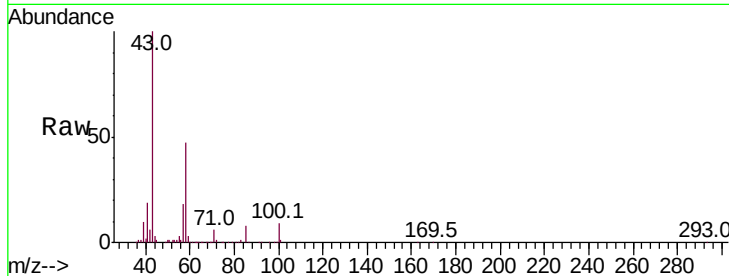
98 0.

Manual Integrations

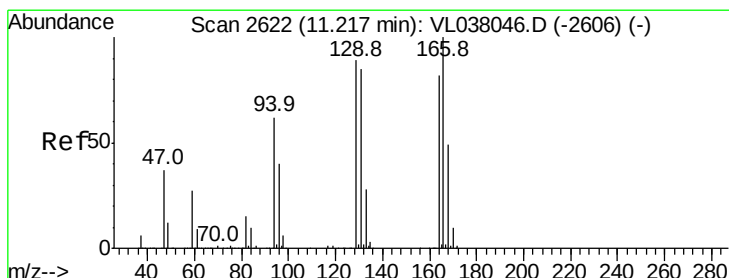
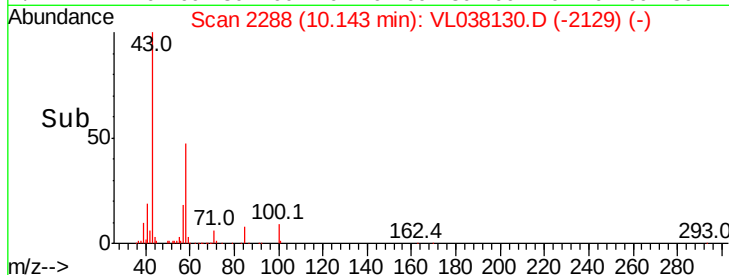
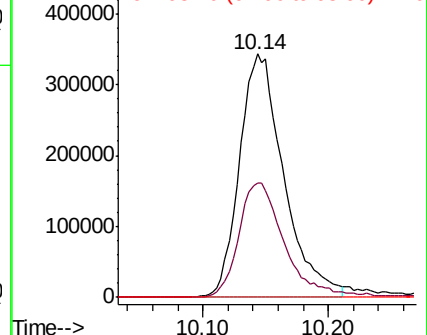
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Supervised By :Mahesh Dadoda 12/01/2021



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: 8.503 ppbv

RT: 11.23 min Scan# 2626

Delta R.T. 0.01 min

Lab File: VL038130.D

Acq: 29 Nov 2021 11:47

Tgt Ion:164 Resp: 893007

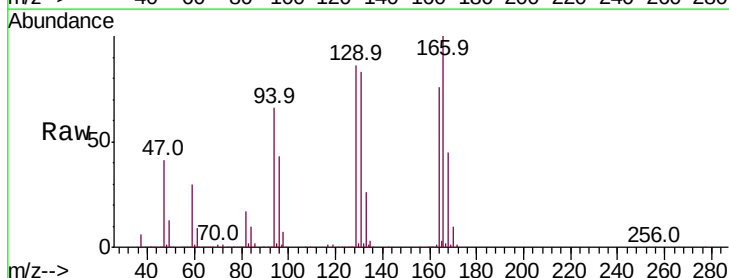
Ion Ratio Lower Upper

164 100

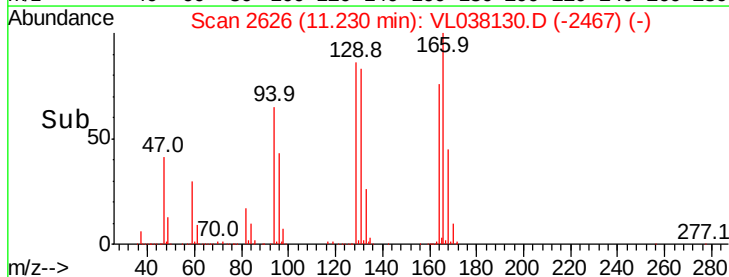
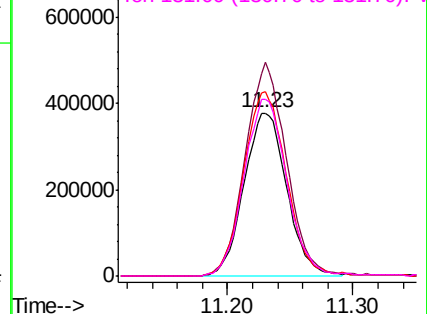
166 130.9 97.2 145.8

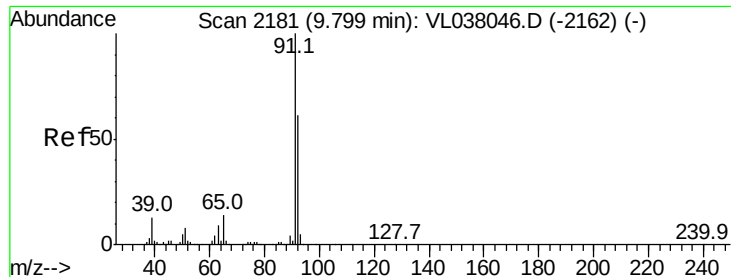
129 112.5 86.9 130.3

131 108.3 82.8 124.2



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: 9.389 ppbv

RT: 9.81

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

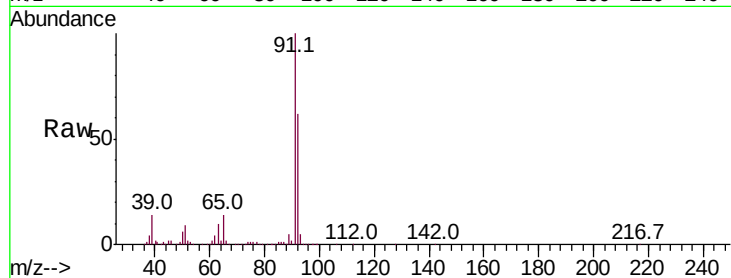
Acq: 29 Nov 2021 11:47

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Supervised By :Mahesh Dadoda 12/01/2021

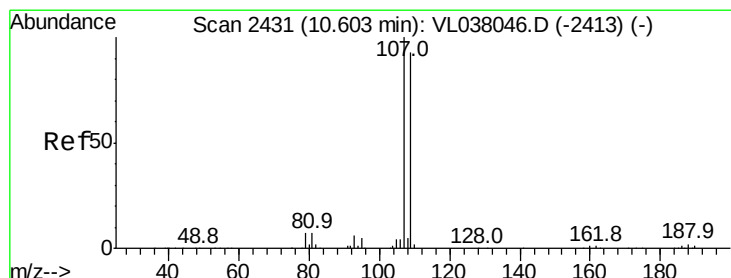
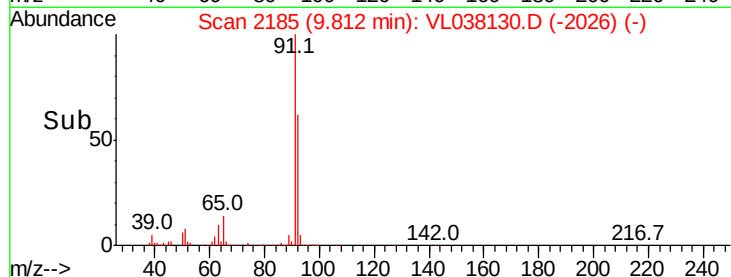
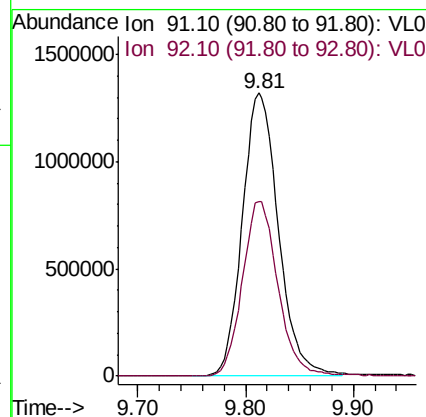


Tot Ion:

Ion Ratio

91 100

92 61.



#54

1,2-Dibromoethane

Concen: 9.782 ppbv

RT: 10.62 min Scan# 2435

Delta R.T. 0.01 min

Lab File: VL038130.D

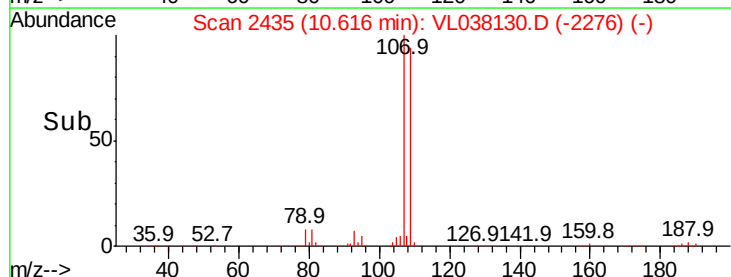
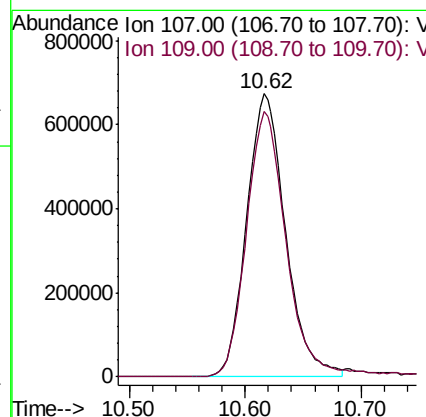
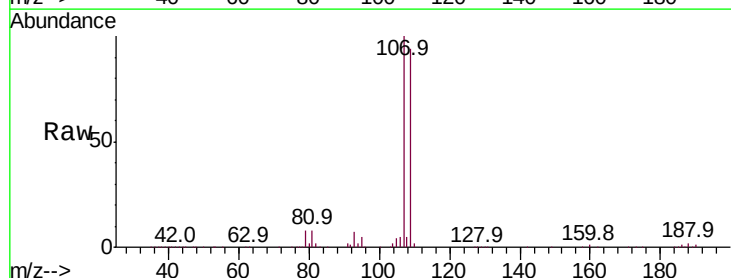
Acq: 29 Nov 2021 11:47

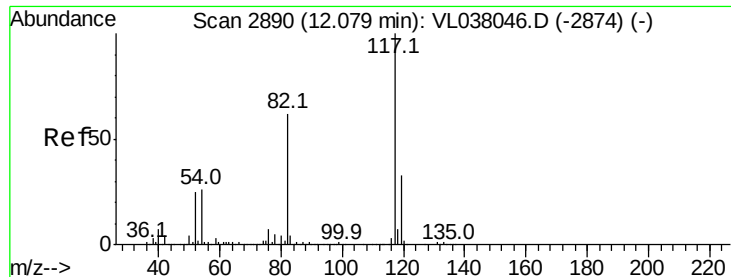
Tgt Ion:107 Resp: 1575648

Ion Ratio Lower Upper

107 100

109 93.8 74.6 111.8



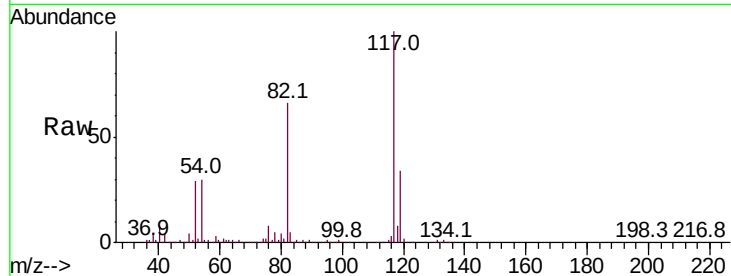


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL1129ABS01
Acq: 29 Nov 2021 11:47

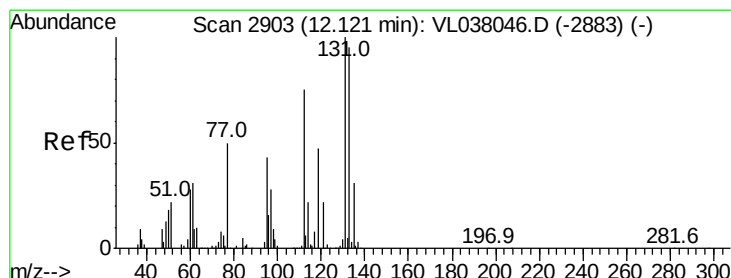
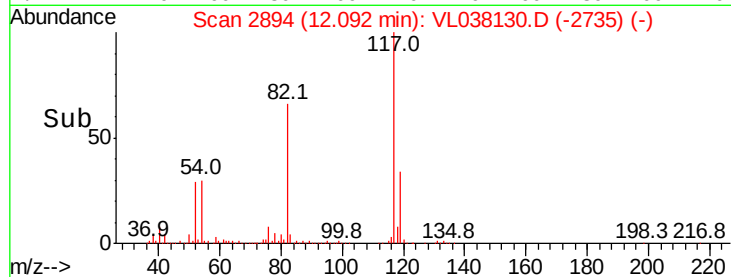
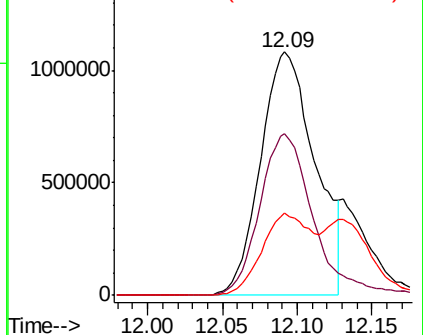
Tot Ion:1
Ion Rati
117 100
82 67.
119 28.

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Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

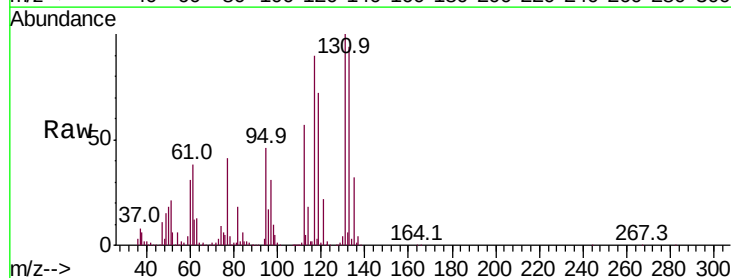


Abundance Ion 117.10 (116.80 to 117.80): V
Ion 82.10 (81.80 to 82.80): VL0
Ion 119.10 (118.80 to 119.80): V

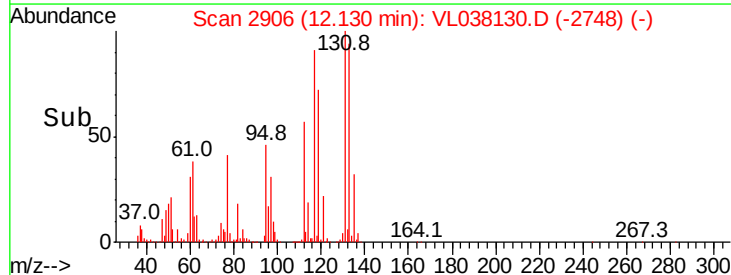
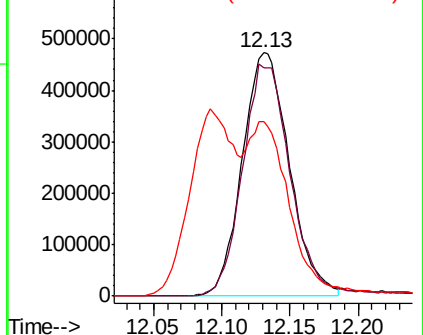


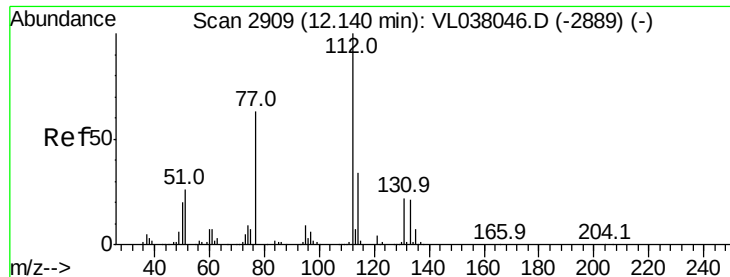
#56
1,1,1,2-Tetrachloroethane
Concen: 9.093 ppbv
RT: 12.13 min Scan# 2906
Delta R.T. 0.01 min
Lab File: VL038130.D
Acq: 29 Nov 2021 11:47

Tgt Ion:131 Resp: 1133568
Ion Ratio Lower Upper
131 100
133 99.9 78.8 118.2
119 64.0 56.3 84.5



Abundance Ion 131.00 (130.70 to 131.70): V
Ion 133.00 (132.70 to 133.70): V
Ion 119.00 (118.70 to 119.70): V



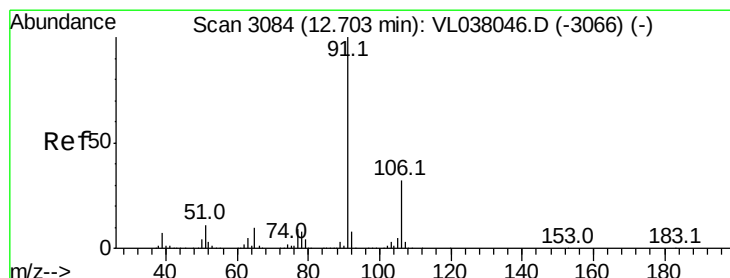
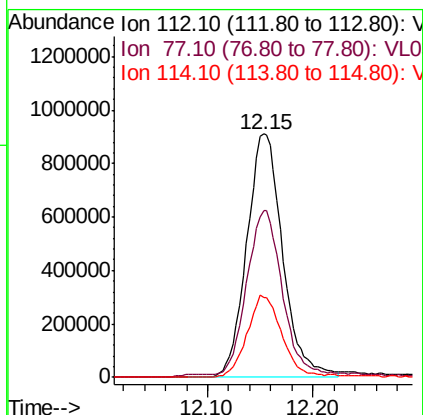
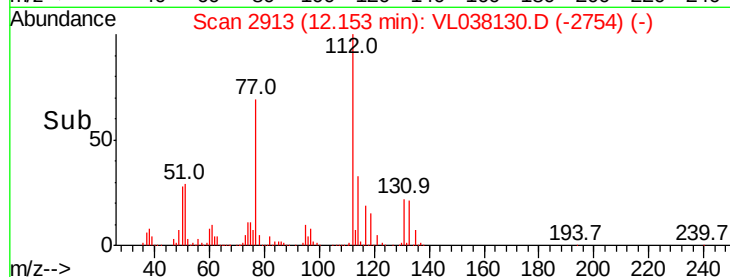
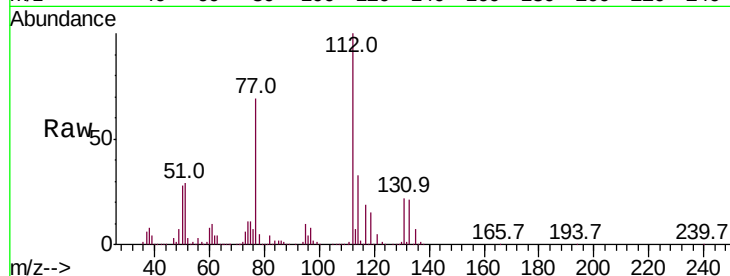


#57
Chlorobenzene
Concen: 8.802 ppbv
RT: 12.15 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL1129ABS01
Acq: 29 Nov 2021 11:47

Tot Ion: 1
Ion Ratio
112 100
77 67.
114 32.

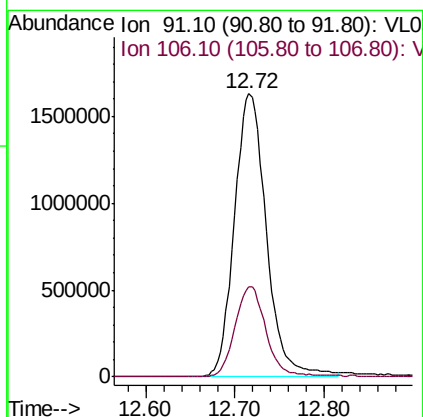
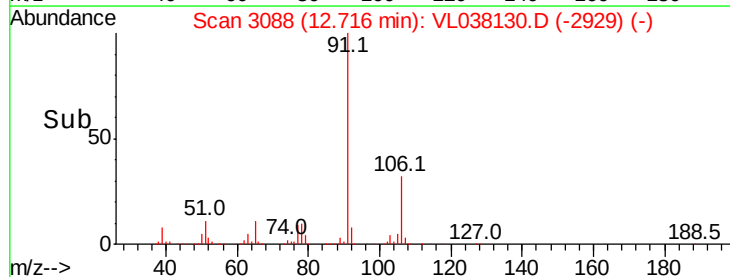
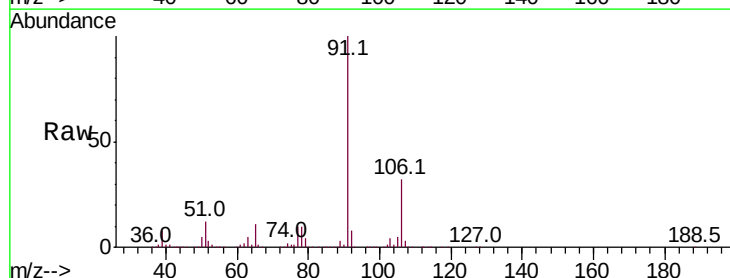
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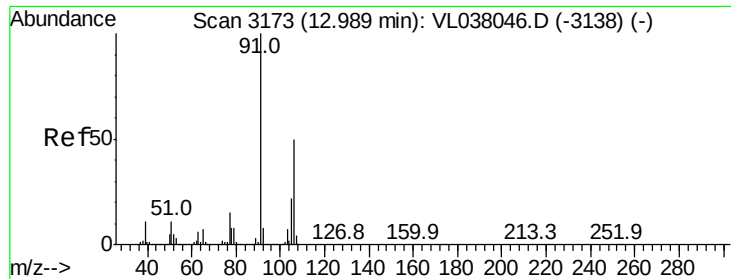
Reviewed By : Semsettin Yesilyurt 11/30/2021
Supervised By : Mahesh Dadoda 12/01/2021



#58
Ethyl Benzene
Concen: 8.948 ppbv
RT: 12.72 min Scan# 3088
Delta R.T.: 0.01 min
Lab File: VL038130.D
Acq: 29 Nov 2021 11:47

Tgt Ion: 91 Resp: 4061306
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.6



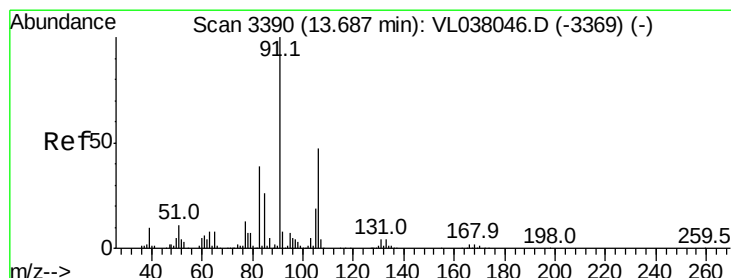
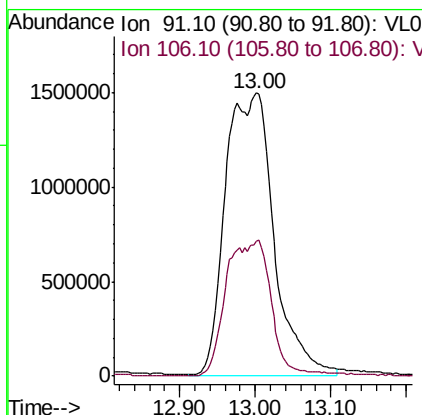
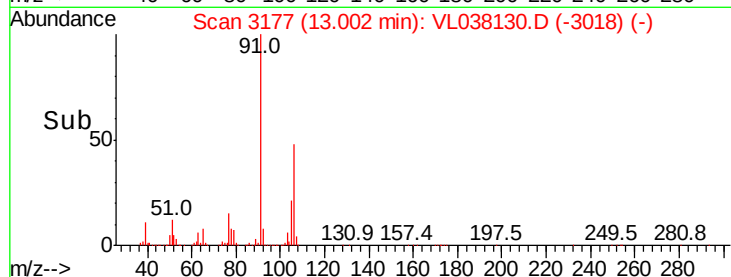
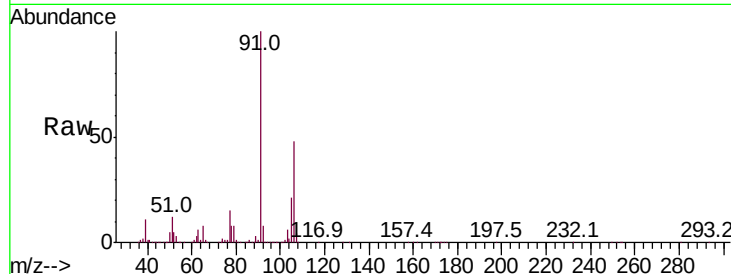


#59
m/p-Xylene
Concen: 17.511 ppbv m
RT: 13.00
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 29 Nov 2021 11:47

Tot Ion:
Ion Ratio
91 100
106 45.

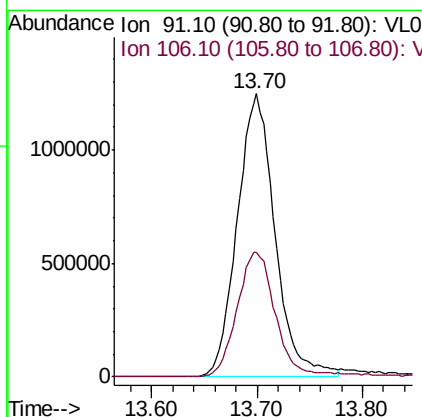
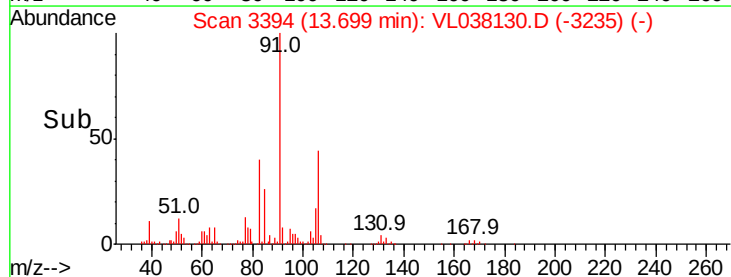
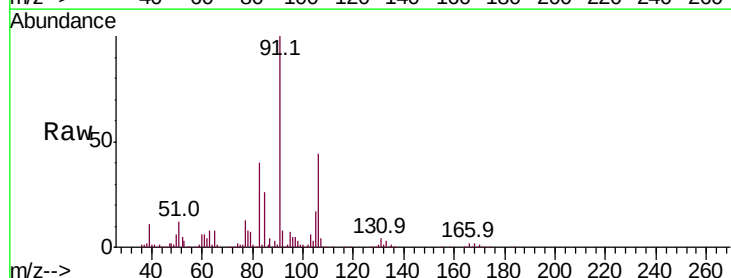
Manual Integrations
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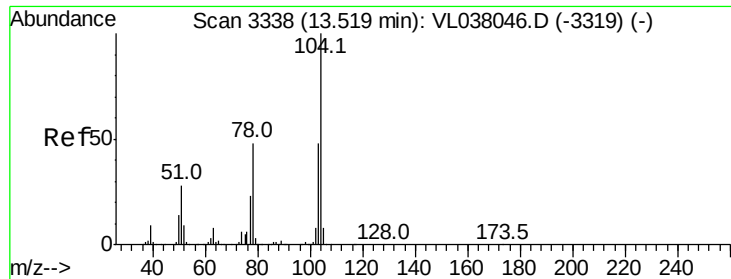
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#60
o-Xylene
Concen: 8.760 ppbv
RT: 13.70 min Scan# 3394
Delta R.T. 0.01 min
Lab File: VL038130.D
Acq: 29 Nov 2021 11:47

Tgt Ion: 91 Resp: 3105151
Ion Ratio Lower Upper
91 100
106 46.2 24.2 72.6





#61

Stvrene

Concen: 8.801 ppbv

RT: 13.54

Delta R.T.

Lab File:

Acq: 29 Nov 2021 11:47

Instrument :

MSVOA_1

ClientSampleId :

VL1129ABS01

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Supervised By :Mahesh Dadoda 12/01/2021

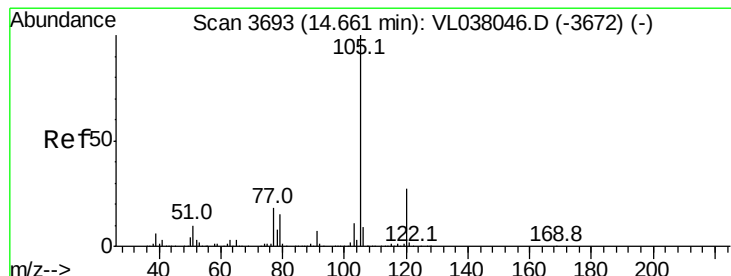
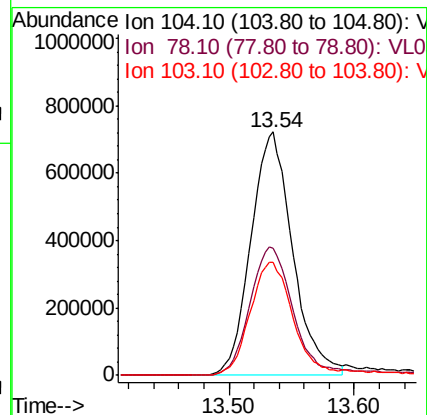
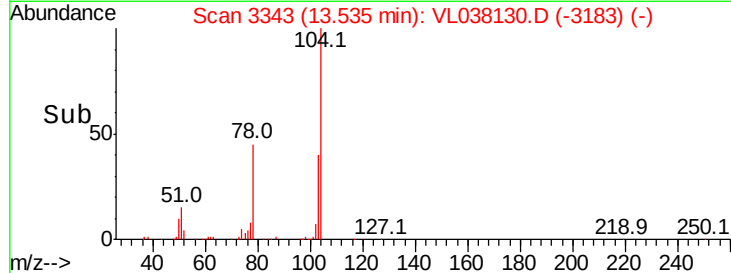
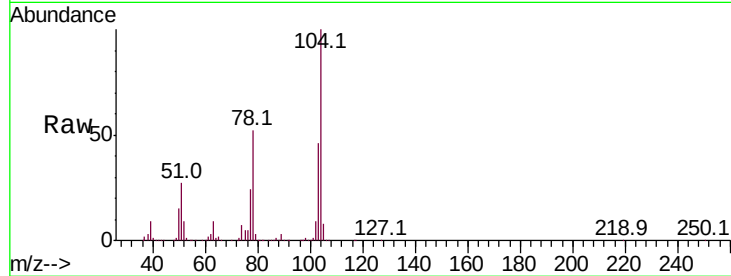
Tot Ion:1

Ion Rati

104 100

78 56.

103 49.



#62

Isopropylbenzene

Concen: 8.512 ppbv

RT: 14.67 min Scan# 3697

Delta R.T. 0.01 min

Lab File: VL038130.D

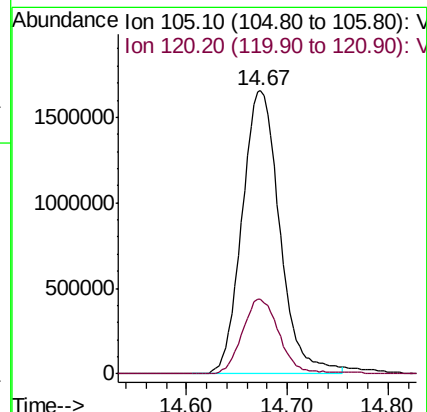
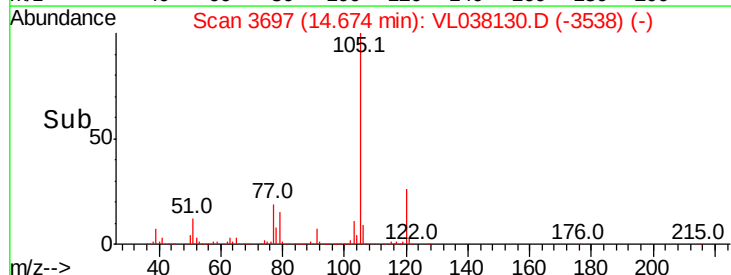
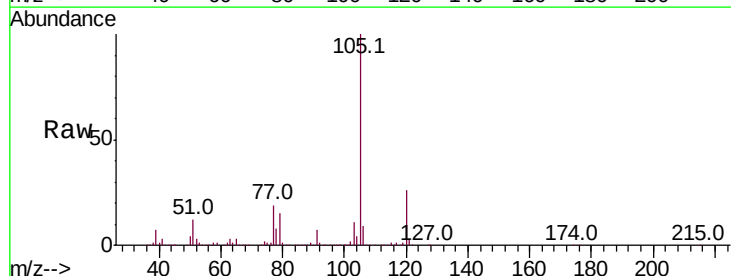
Acq: 29 Nov 2021 11:47

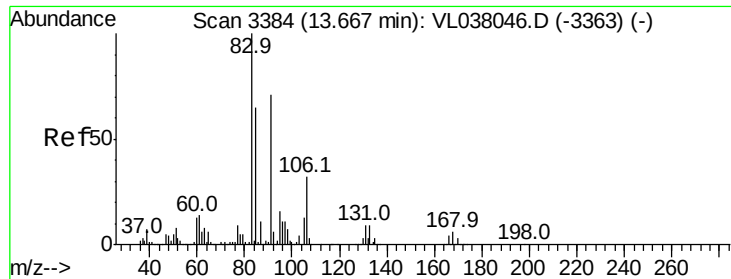
Tgt Ion:105 Resp: 4282816

Ion Ratio Lower Upper

105 100

120 26.5 21.8 32.6





#63

1,1,2,2-Tetrachloroethane

Concen: 8.317 ppbv

RT: 13.68

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 29 Nov 2021 11:47

Tot Ion:

Ion Ratio

83 100

131 9.

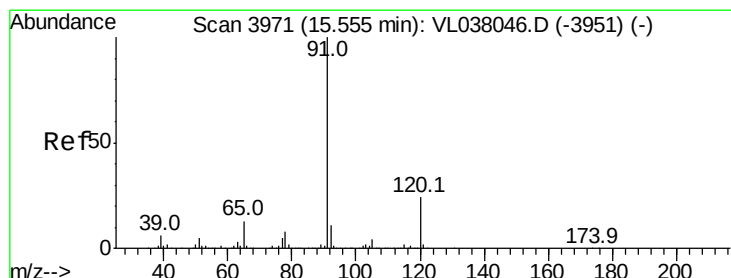
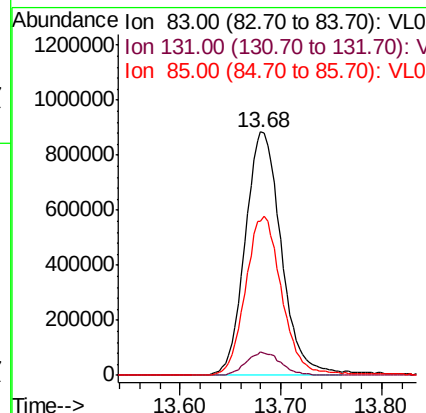
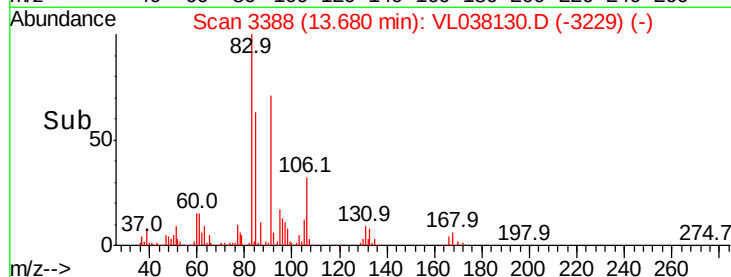
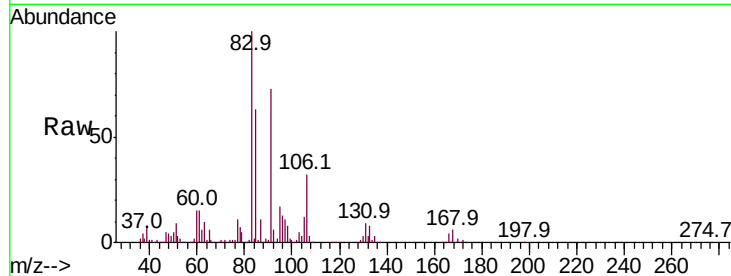
85 66.

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Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#64

n-propylbenzene

Concen: 8.592 ppbv

RT: 15.57 min Scan# 3975

Delta R.T. 0.01 min

Lab File: VL038130.D

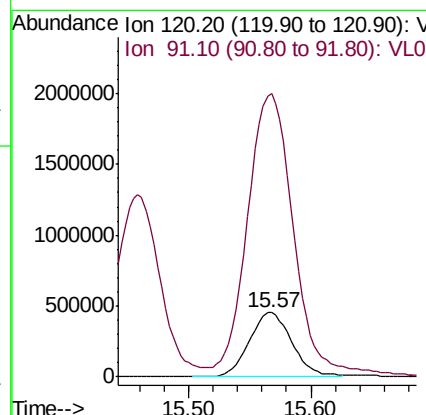
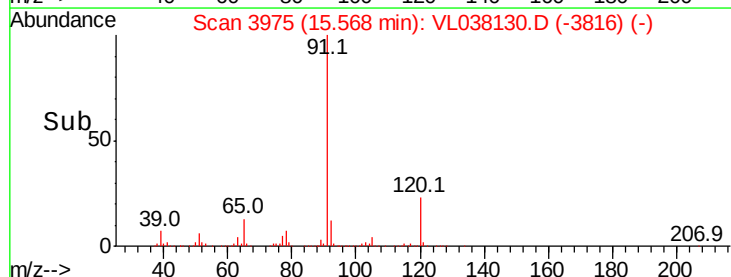
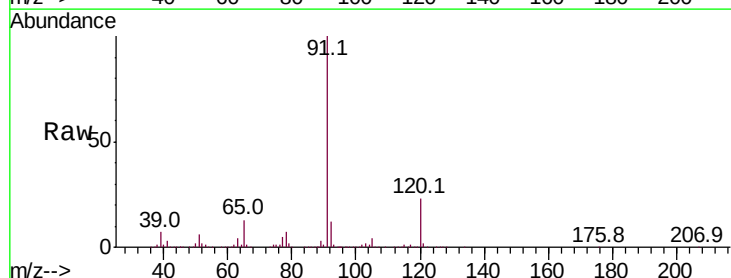
Acq: 29 Nov 2021 11:47

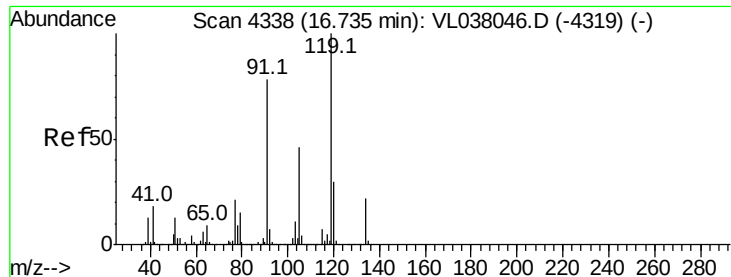
Tgt Ion:120 Resp: 1101284

Ion Ratio Lower Upper

120 100

91 479.9 371.7 557.5



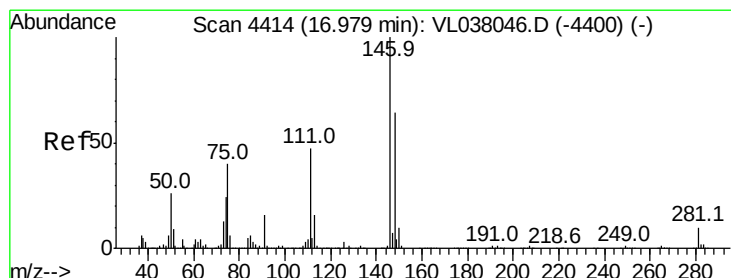
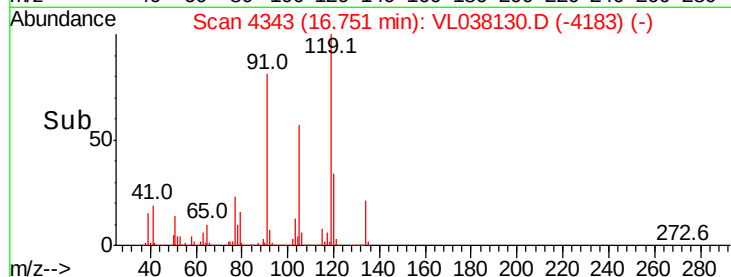
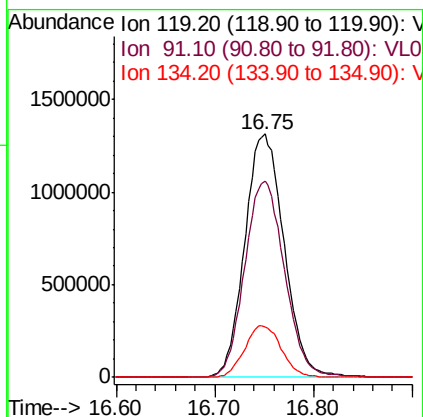
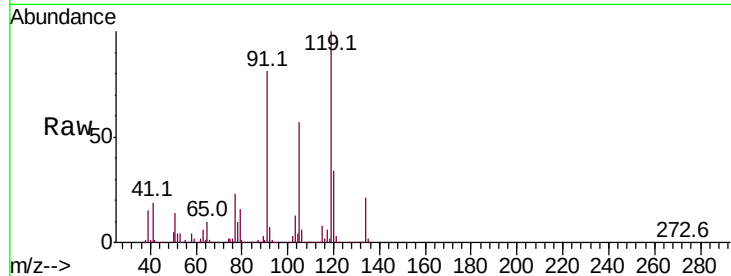


#65
 tert-Butylbenzene
 Concen: 8.126 ppbv
 RT: 16.75
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId : VL1129ABS01
 Acq: 29 Nov 2021 11:47

Tot Ion:1
 Ion Rati
 119 100
 91 82.
 134 20.

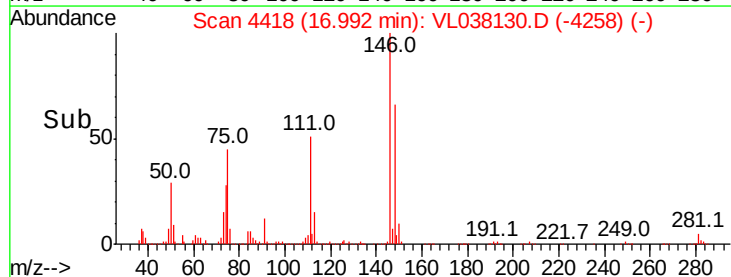
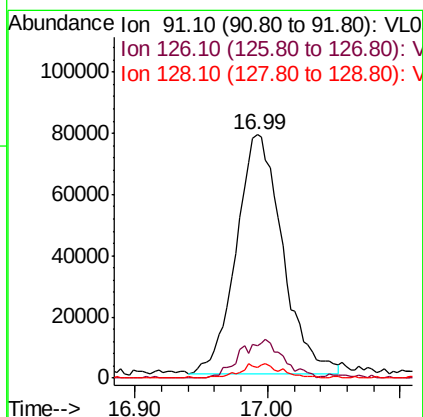
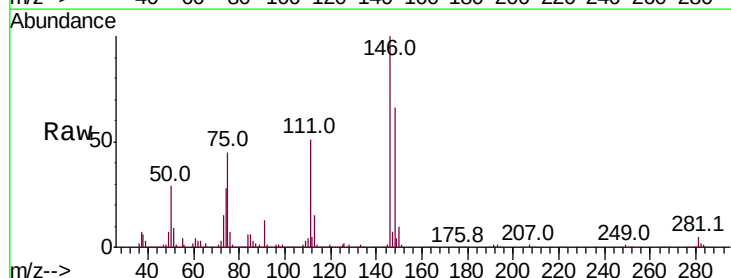
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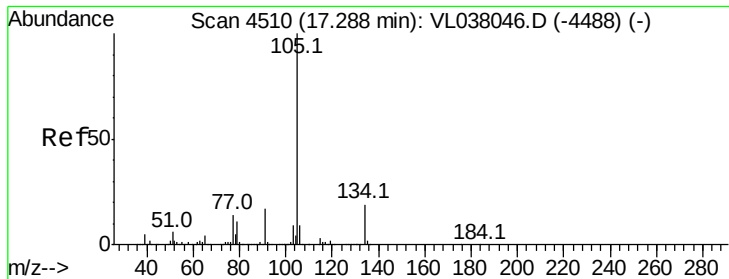
Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#66
 Benzyl Chloride
 Concen: 8.435 ppbv
 RT: 16.99 min Scan# 4418
 Delta R.T. 0.01 min
 Lab File: VL038130.D
 Acq: 29 Nov 2021 11:47

Tgt Ion: 91 Resp: 189489
 Ion Ratio Lower Upper
 91 100
 126 16.3 15.5 23.3
 128 5.4 5.6 8.4#





#67

sec-Butylbenzene

Concen: 8.202 ppbv

RT: 17.30

Delta R.T. MSVOA_1

Lab File: ClientSampleId :

Acq: 29 Nov 2021 11:47

Tot Ion:1

Ion Rati

105 100

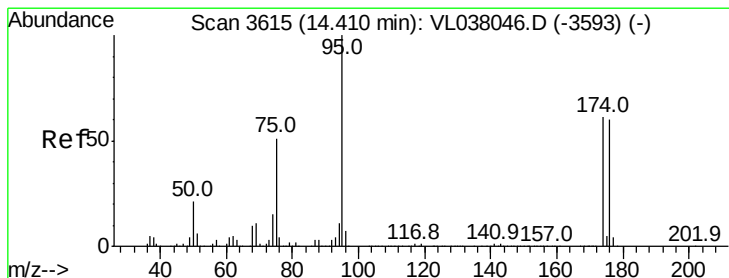
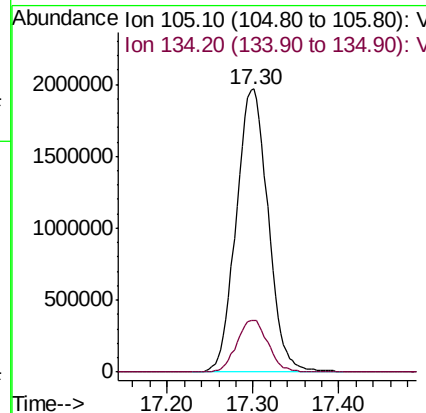
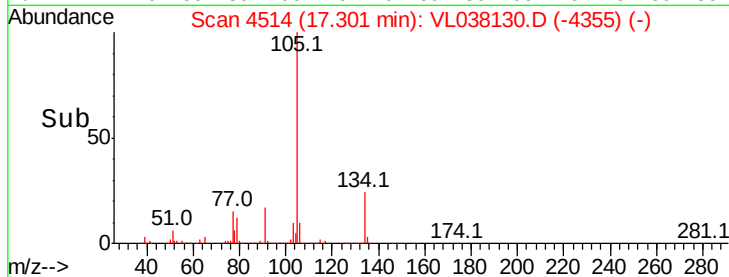
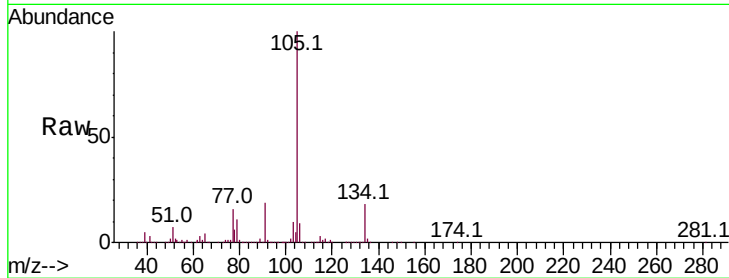
134 18.

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Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#68

1-Bromo-4-Fluorobenzene

Concen: 10.943 ppbv

RT: 14.42 min Scan# 3618

Delta R.T. 0.01 min

Lab File: VL038130.D

Acq: 29 Nov 2021 11:47

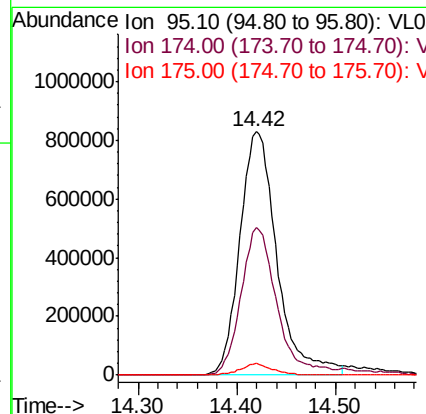
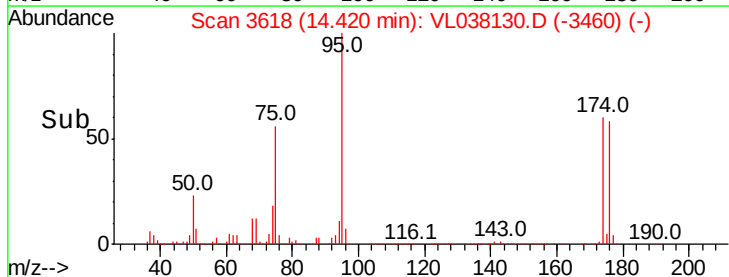
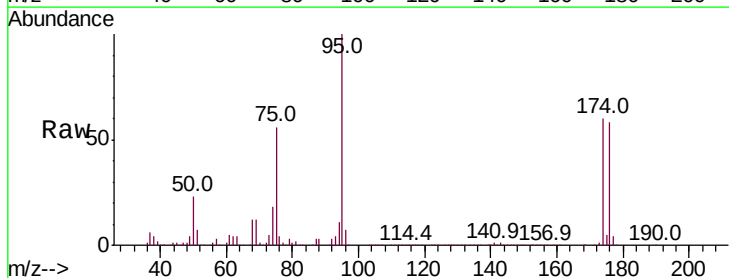
Tgt Ion: 95 Resp: 2167704

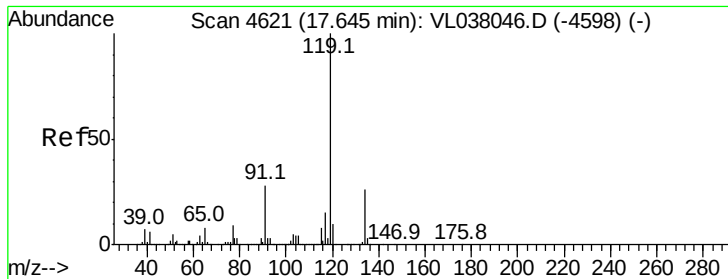
Ion Ratio Lower Upper

95 100

174 61.2 53.1 79.7

175 4.2 4.0 6.0



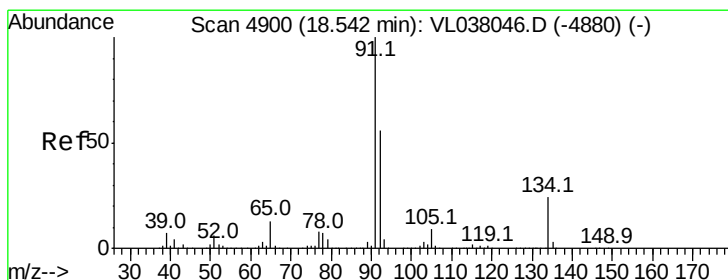
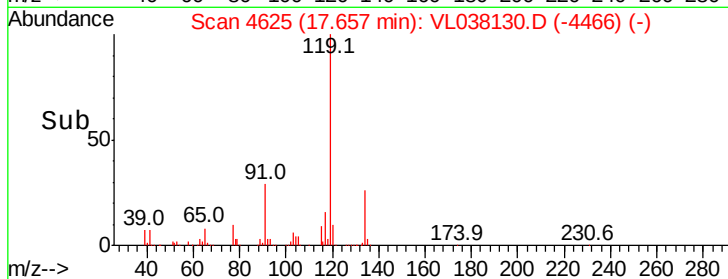
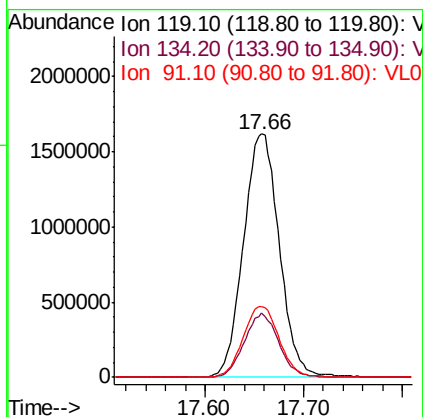
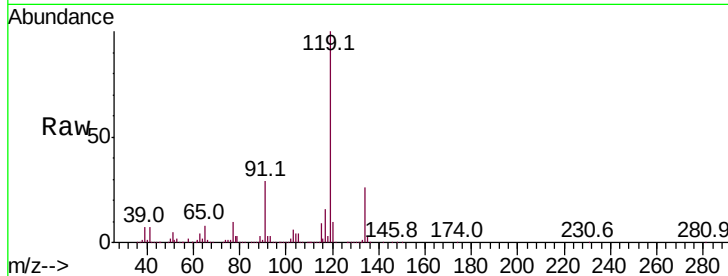


#69
 p-Isopropyltoluene
 Concen: 8.396 ppbv
 RT: 17.66
 Delta R.T. MSVOA_1
 Lab File: ClientSampleId :
 Acq: 29 Nov 2021 11:47

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

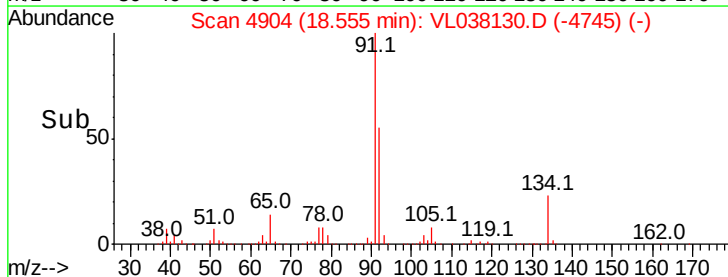
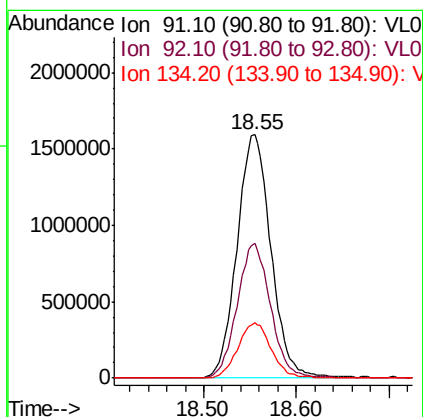
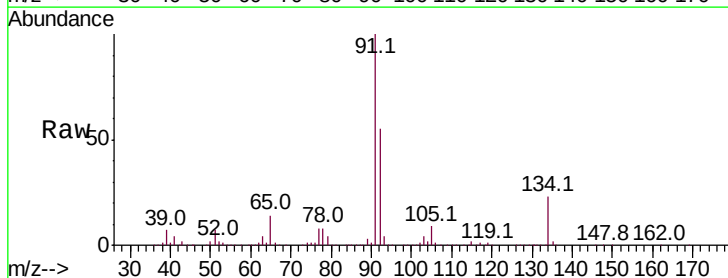
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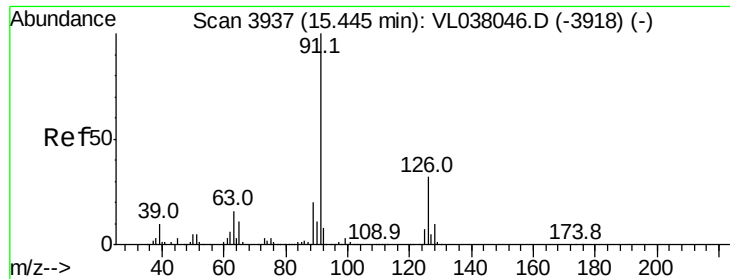
Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#70
 n-Butylbenzene
 Concen: 8.740 ppbv
 RT: 18.55 min Scan# 4904
 Delta R.T. 0.01 min
 Lab File: VL038130.D
 Acq: 29 Nov 2021 11:47

Tgt Ion: 91 Resp: 4037790
 Ion Ratio Lower Upper
 91 100
 92 54.7 44.1 66.1
 134 22.4 18.9 28.3



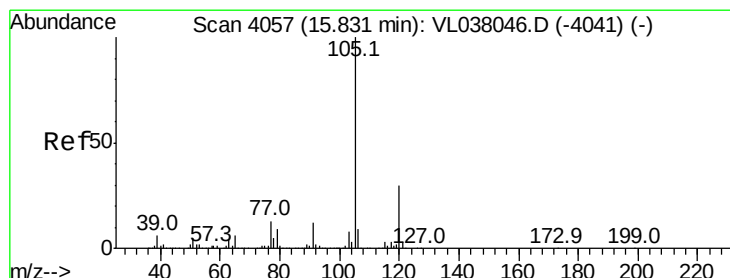
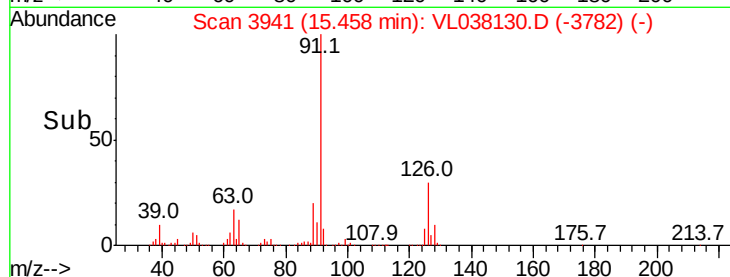
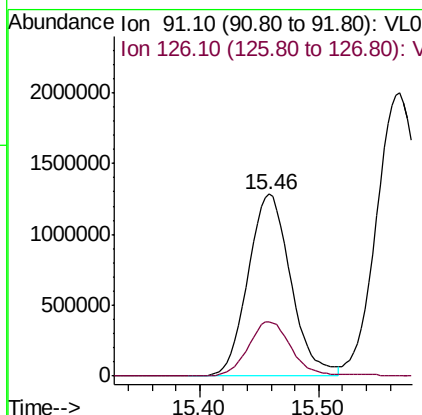
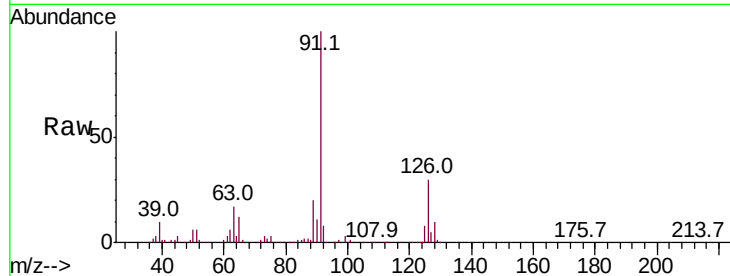


#71
 2-Chlorotoluene
 Concen: 8.682 ppbv
 RT: 15.46
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId : VL1129ABS01
 Acq: 29 Nov 2021 11:47

Tot Ion:
 Ion Ratio
 91 100
 126 31.

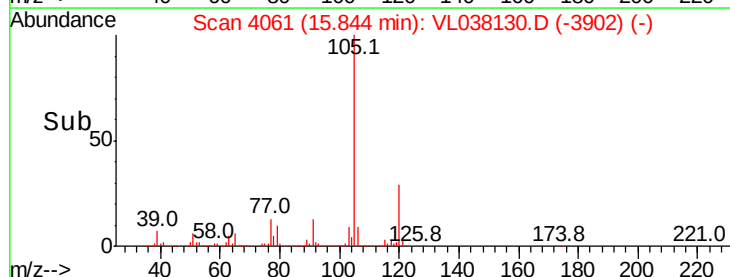
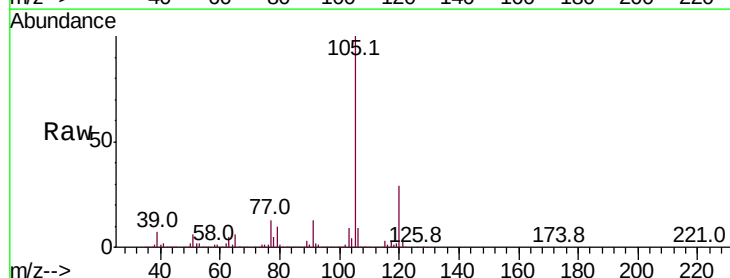
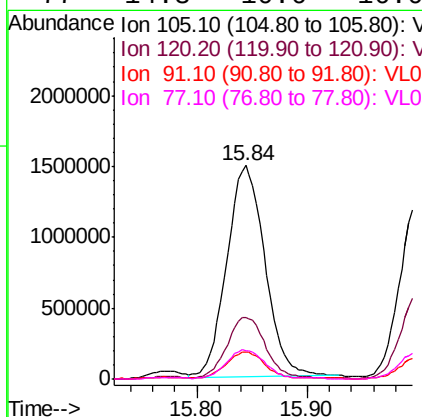
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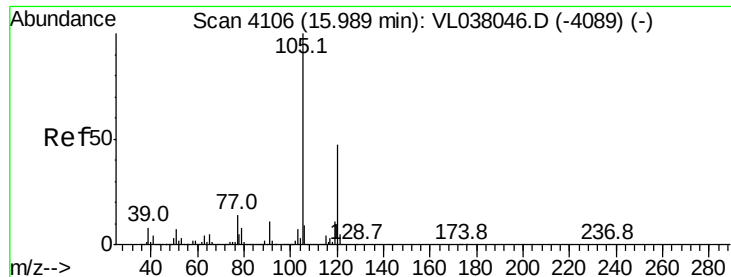
Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#72
 4-Ethyltoluene
 Concen: 8.742 ppbv
 RT: 15.84 min Scan# 4061
 Delta R.T. 0.01 min
 Lab File: VL038130.D
 Acq: 29 Nov 2021 11:47

Tgt Ion:105 Resp: 3592789
 Ion Ratio Lower Upper
 105 100
 120 30.3 25.1 37.7
 91 12.5 9.7 14.5
 77 14.3 10.6 16.0



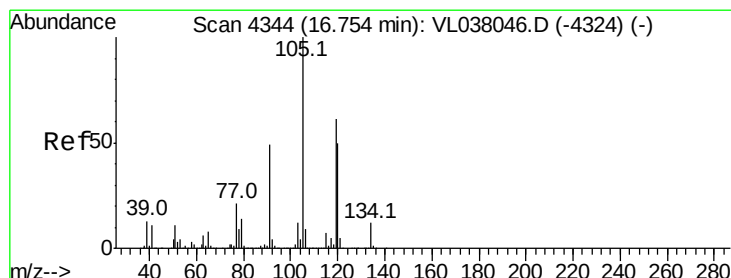
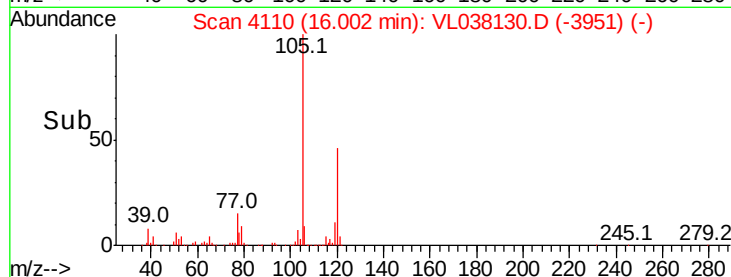
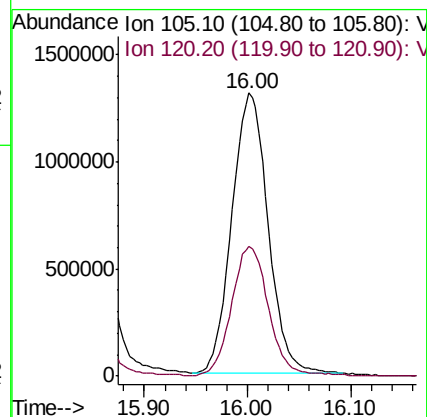
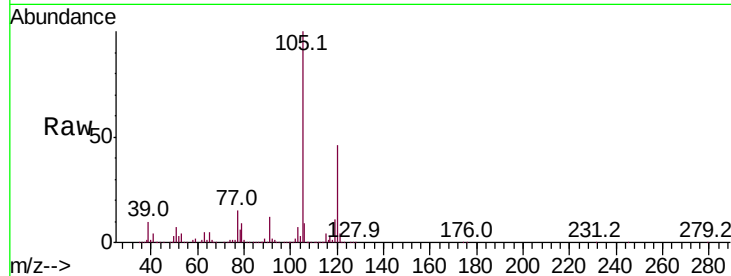


#73
 1,3,5-Trimethylbenzene
 Concen: 8.524 ppbv
 RT: 16.00
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId : VL1129ABS01
 Acq: 29 Nov 2021 11:47

Tot Ion:1
 Ion Rati
 105 100
 120 45.

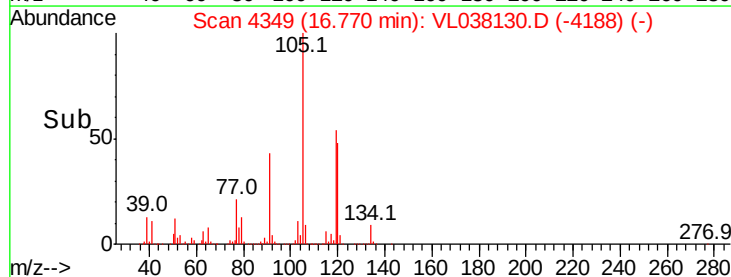
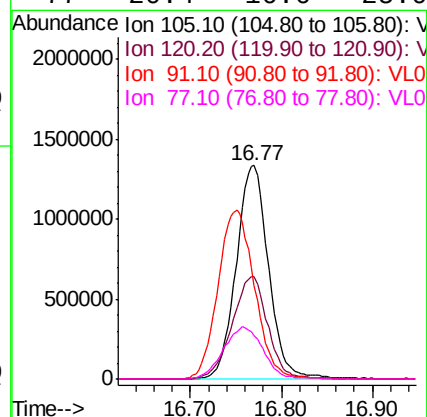
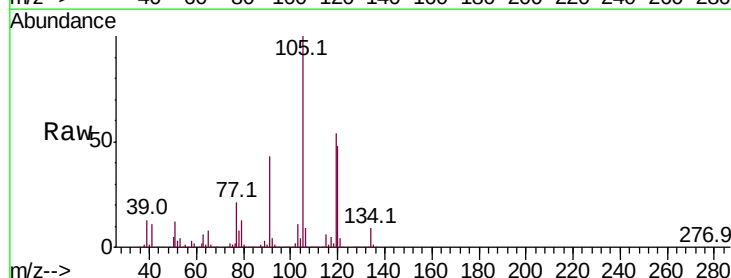
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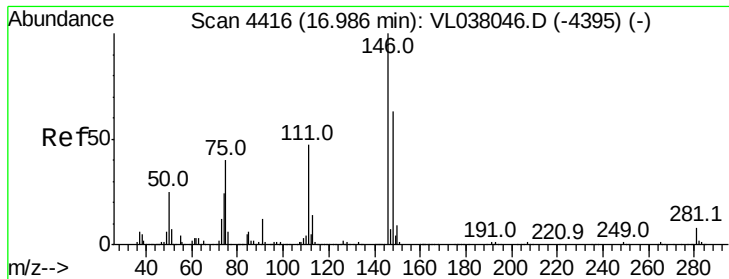
Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#74
 1,2,4-Trimethylbenzene
 Concen: 8.509 ppbv
 RT: 16.77 min Scan# 4349
 Delta R.T. 0.02 min
 Lab File: VL038130.D
 Acq: 29 Nov 2021 11:47

Tgt Ion:105 Resp: 3291218
 Ion Ratio Lower Upper
 105 100
 120 47.4 40.1 60.1
 91 43.3 39.8 59.8
 77 20.4 16.6 25.0



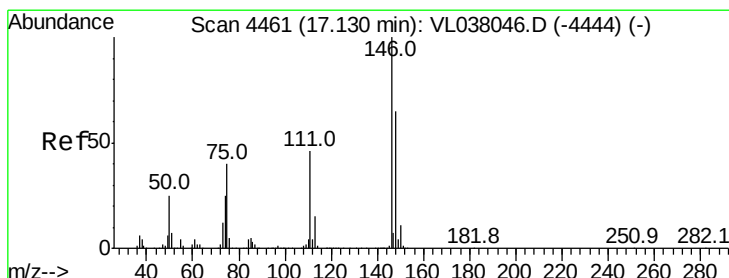
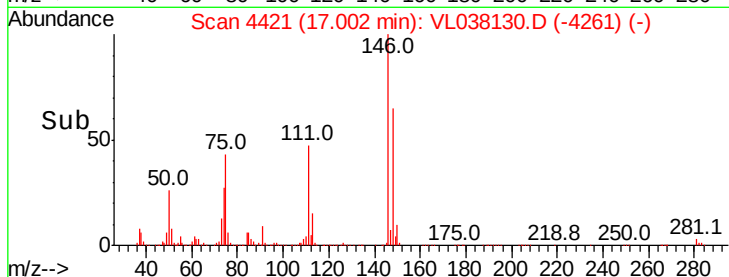
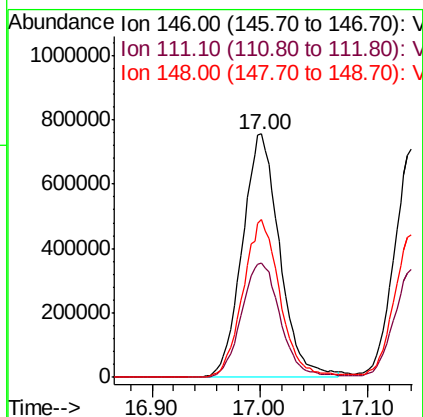
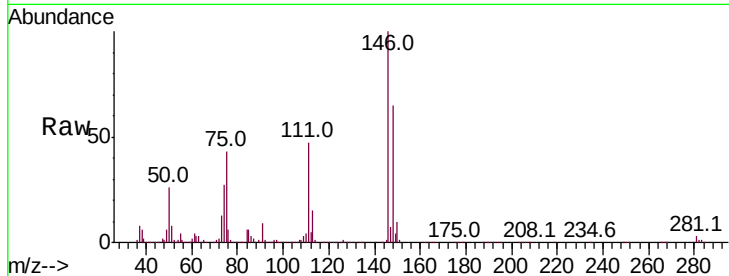


#75
 1,3-Dichlorobenzene
 Concen: 8.541 ppbv
 RT: 17.00
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampled:
 VL1129ABS01
 Acq: 29 Nov 2021 11:47

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

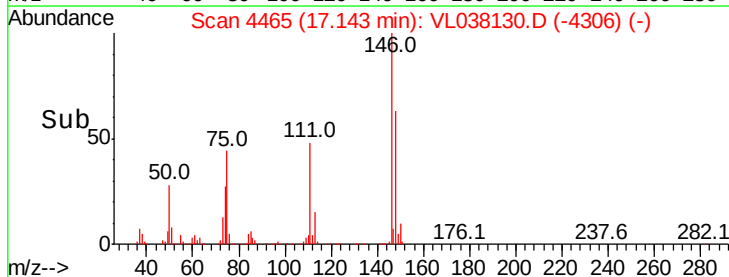
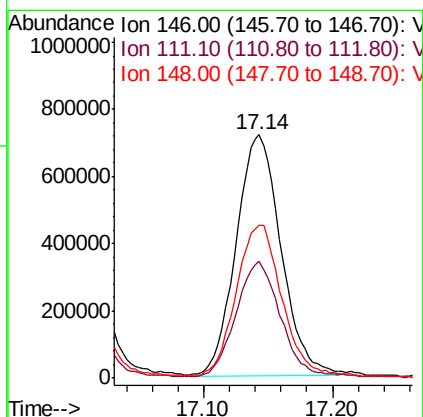
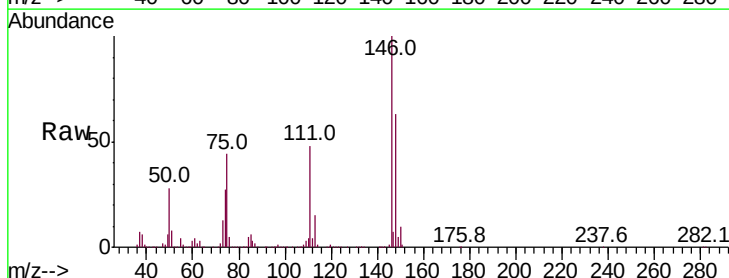
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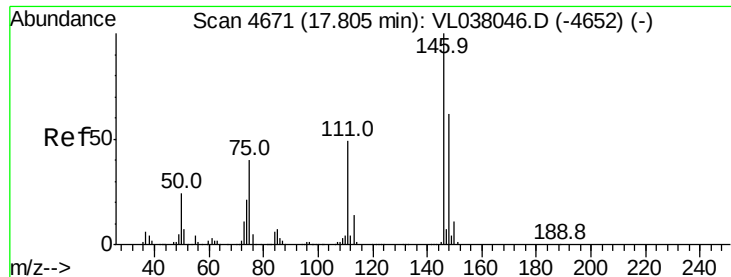
Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#76
 1,4-Dichlorobenzene
 Concen: 8.132 ppbv
 RT: 17.14 min Scan# 4465
 Delta R.T. 0.01 min
 Lab File: VL038130.D
 Acq: 29 Nov 2021 11:47

Tgt Ion:146 Resp: 1738424
 Ion Ratio Lower Upper
 146 100
 111 49.0 23.8 71.5
 148 66.0 33.2 99.6



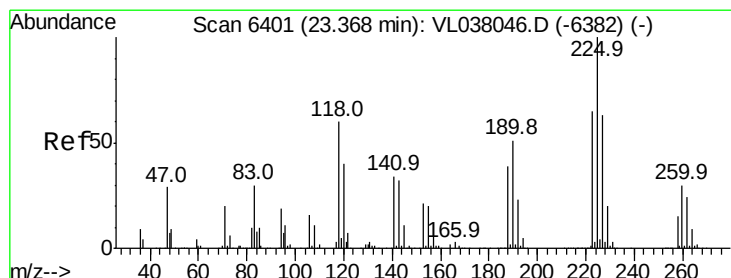
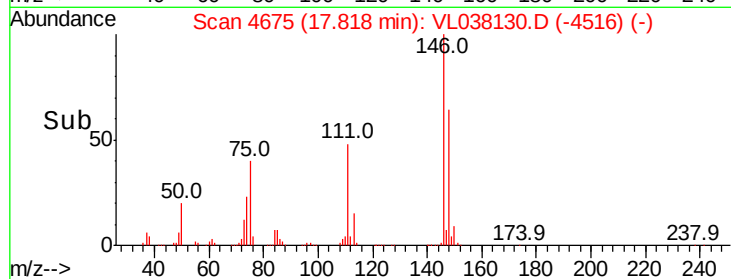
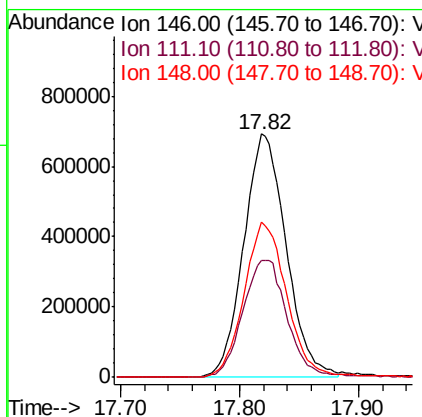
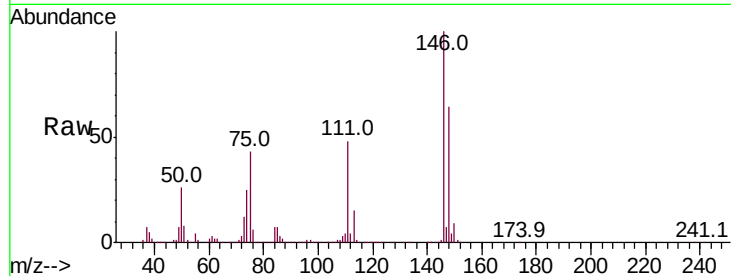


#77
 1,2-Dichlorobenzene
 Concen: 8.264 ppbv
 RT: 17.82
 Delta R.T. MSVOA_L
 Lab File: ClientSampled : VL1129ABS01
 Acq: 29 Nov 2021 11:47

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

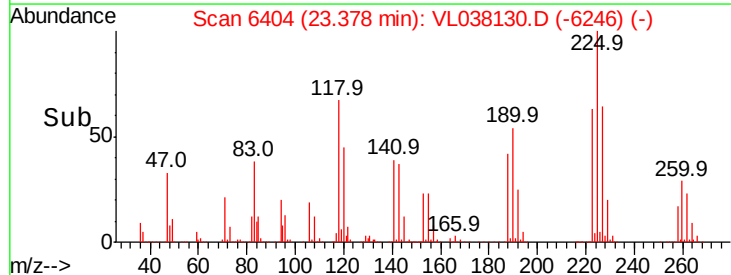
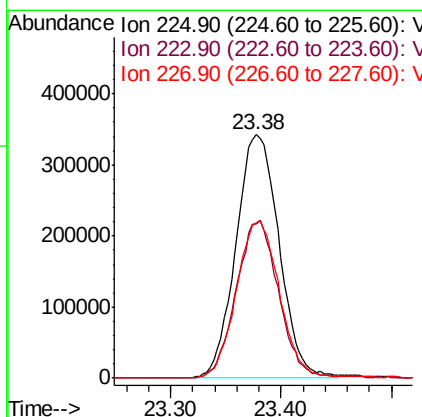
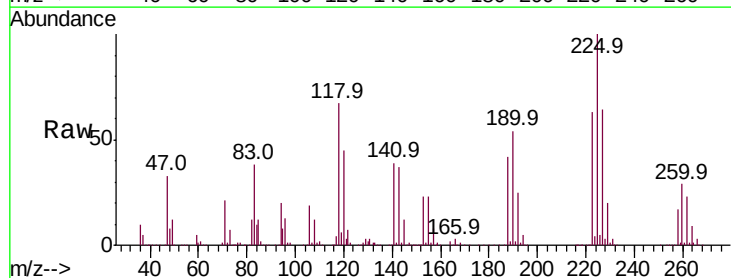
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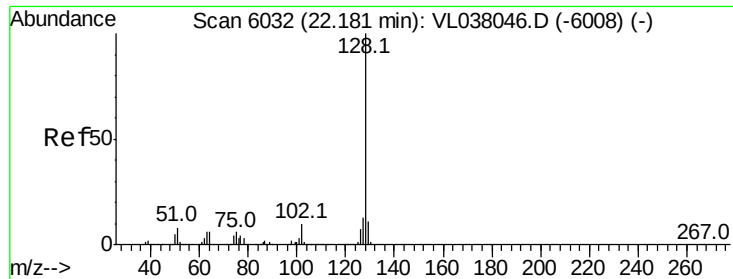
Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#78
 Hexachloro-1,3-Butadiene
 Concen: 7.207 ppbv
 RT: 23.38 min Scan# 6404
 Delta R.T. 0.01 min
 Lab File: VL038130.D
 Acq: 29 Nov 2021 11:47

Tgt Ion:225 Resp: 925597
 Ion Ratio Lower Upper
 225 100
 223 64.6 52.3 78.5
 227 65.4 52.4 78.6



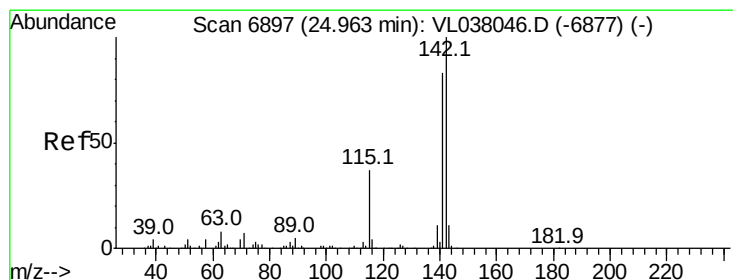
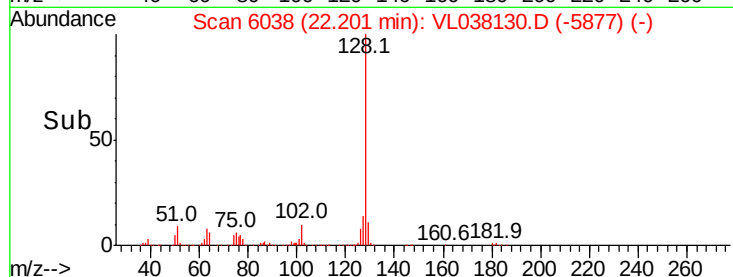
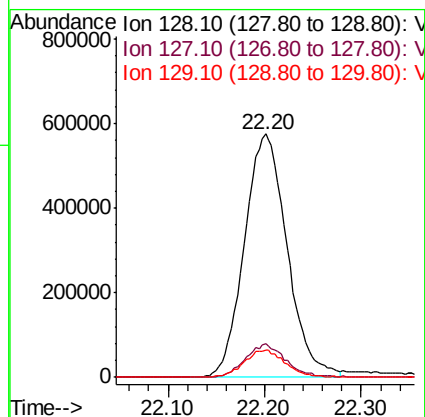
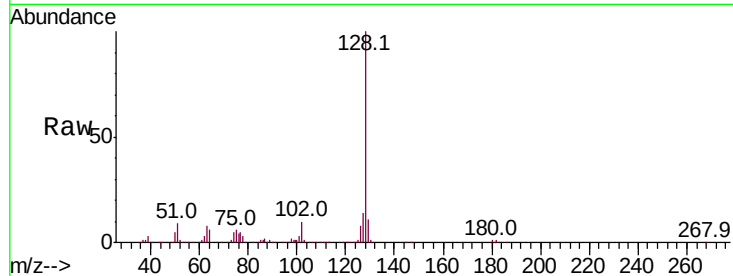


#79
Naphthalene
Concen: 8.679 ppbv
RT: 22.20 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId : VL1129ABS01
Acq: 29 Nov 2021 11:47

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

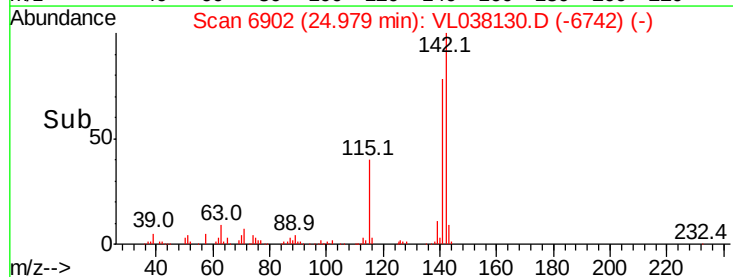
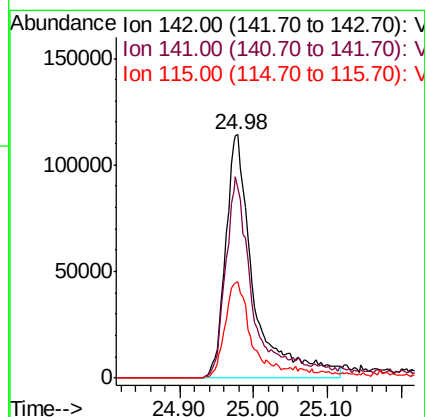
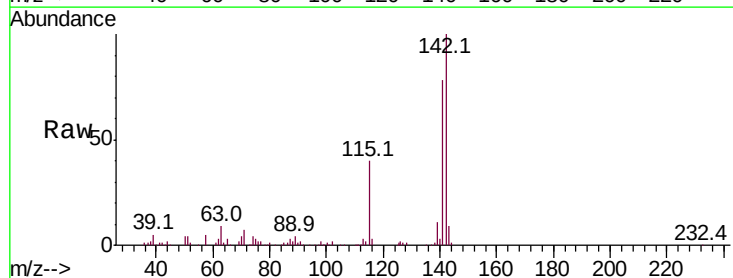
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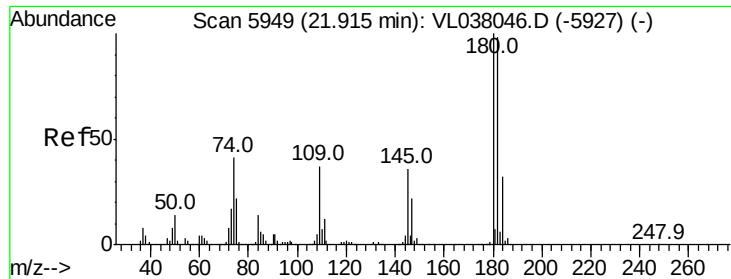
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



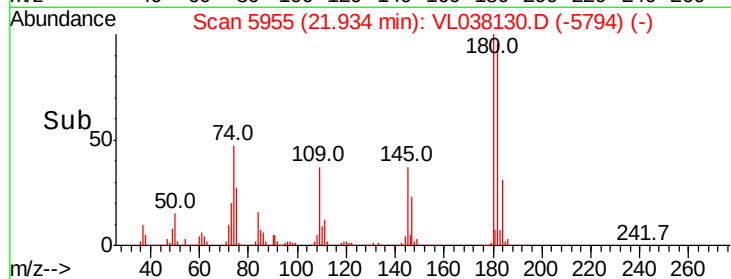
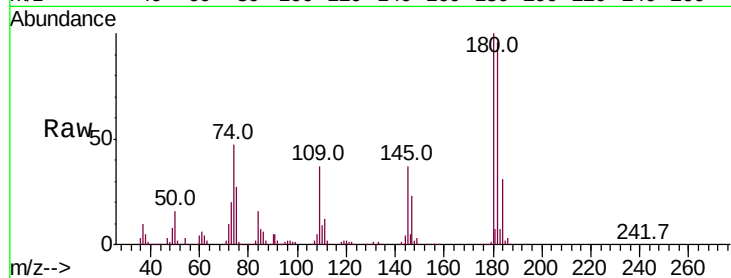
#80
Naphthalene, 2-methyl-
Concen: 6.988 ppbv
RT: 24.98 min Scan# 6902
Delta R.T. 0.02 min
Lab File: VL038130.D
Acq: 29 Nov 2021 11:47

Tgt Ion:142 Resp: 305058
Ion Ratio Lower Upper
142 100
141 81.2 67.3 100.9
115 41.3 28.9 43.3





#81
 1,2,4-Trichlorobenzene
 Concen: 8.229 ppbv
 RT: 21.93
 Delta R.T: MSVOA_L
 Lab File: ClientSampleId : VL1129ABS01
 Acq: 29 Nov 2021 11:47



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

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021

