

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL012422\
 Data File : VL038260.D
 Acq On : 24 Jan 2022 14:31
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 ICVVL012422

Manual Integrations
 APPROVED

Quant Time: Jan 24 21:59:36 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	5.67	49	839560	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2354923	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2169186m	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1647637	10.01	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.10%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.06	85	1731728	9.689 ppbv	99
3) Chlorodifluoromethane	3.00	51	1487207	8.898 ppbv	100
4) Chloromethane	3.15	50	514720	8.952 ppbv	98
5) Vinyl Chloride	3.27	62	525511	9.157 ppbv	100
6) Bromomethane	3.49	94	292724	9.435 ppbv	98
7) Chloroethane	3.57	64	185567	9.573 ppbv	96
8) Dichlorotetrafluoroethane	3.20	85	1241732	8.979 ppbv	98
9) Propene	3.02	41	514656	9.459 ppbv	99
10) Heptane	8.13	43	1300327	9.289 ppbv	99
11) Trichlorofluoromethane	3.96	101	1270459	9.125 ppbv	100
12) 1,1,2-Trichlorotrifluoroet	4.50	101	941302	8.944 ppbv	97
13) Ethanol	3.61	45	57843m	9.903 ppbv	
14) Bromoethene	3.75	108	383255	9.319 ppbv	98
15) Acetone	3.86	43	627992	8.485 ppbv	100
16) 1,3-Butadiene	3.34	39	492780	9.279 ppbv	98
17) tert-Butyl alcohol	4.30	59	768645	9.463 ppbv	98
18) 1,1-Dichloroethene	4.30	96	423329	9.250 ppbv	99
19) Isopropyl Alcohol	3.97	45	420476	9.082 ppbv #	95
20) Methylene Chloride	4.36	84	336516	7.818 ppbv	98
21) Allyl Chloride	4.42	41	644535	9.843 ppbv	99
22) trans-1,2-Dichloroethene	4.90	96	453505	9.590 ppbv	96
23) Vinyl Acetate	5.08	43	1082868	10.063 ppbv	97
24) 1,1-Dichloroethane	5.02	63	874359	9.121 ppbv	100
25) Ethyl Acetate	5.69	43	1994087	9.623 ppbv	99
26) Hexane	5.70	57	916054	9.505 ppbv	98
27) Carbon Disulfide	4.56	76	1090041	9.667 ppbv	99
28) Methyl tert-Butyl Ether	5.04	73	961564	9.617 ppbv	100
29) Chloroform	5.76	83	1445195	9.186 ppbv	99
30) Cyclohexane	7.14	84	825409	9.836 ppbv	96
31) cis-1,2-Dichloroethene	5.56	61	893996	10.633 ppbv	99
32) 1,1,1-Trichloroethane	6.52	97	1467107	9.337 ppbv	99
34) 2-Butanone	5.25	43	688127	8.935 ppbv	99
35) Carbon Tetrachloride	7.02	117	1529372	9.252 ppbv	97
36) Benzene	6.90	78	1988728	9.547 ppbv	100
37) 1,2-Dichloroethane	6.32	62	1108253	9.289 ppbv	98
38) Trichloroethene	7.84	130	704946	9.085 ppbv	98
39) 1,2-Dichloropropane	7.62	63	777933	9.212 ppbv	97
40) 1,4-Dioxane	7.84	88	193003	9.495 ppbv	74
41) Tetrahydrofuran	6.06	42	494755	9.557 ppbv	96
42) Bromodichloromethane	7.80	83	1636352	9.244 ppbv	99
43) Methyl Methacrylate	8.02	69	748995	10.166 ppbv	99

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Manual Integrations
 APPROVED

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

Quant Time: Jan 24 21:59:36 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	3285871	8.951	ppbv	99
45) t-1,3-Dichloropropene	9.28	75	676997	11.309	ppbv	98
46) cis-1,3-Dichloropropene	8.71	75	837147	10.481	ppbv	98
47) 1,1,2-Trichloroethane	9.48	97	788756	9.505	ppbv	99
48) Dibromochloromethane	10.31	129	1366751	9.783	ppbv	100
49) Bromoform	13.05	173	1062811	10.553	ppbv	99
50) 4-Methyl-2-Pentanone	8.75	43	1306988	9.513	ppbv	99
51) 2-Hexanone	10.14	43	585797	9.682	ppbv #	94
52) Tetrachloroethene	11.23	164	649674	9.049	ppbv	99
53) Toluene	9.81	91	2246157	9.742	ppbv	99
54) 1,2-Dibromoethane	10.62	107	1157647	9.813	ppbv	97
56) 1,1,1,2-Tetrachloroethane	12.13	131	876610	9.233	ppbv	98
57) Chlorobenzene	12.15	112	1595569	9.192	ppbv	99
58) Ethyl Benzene	12.72	91	2960016	9.285	ppbv	98
59) m/p-Xylene	13.01	91	4943636m	18.176	ppbv	
60) o-Xylene	13.70	91	2314861	9.151	ppbv	99
61) Styrene	13.53	104	1241428	10.515	ppbv	99
62) Isopropylbenzene	14.67	105	3102943	9.201	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.68	83	1649246	8.811	ppbv	100
64) n-propylbenzene	15.57	120	788919	9.725	ppbv	99
65) tert-Butylbenzene	16.75	119	2624426	9.449	ppbv	99
66) Benzyl Chloride	17.00	91	154183	12.220	ppbv #	97
67) sec-Butylbenzene	17.30	105	3658922	9.469	ppbv	99
69) p-Isopropyltoluene	17.66	119	2934908	9.926	ppbv	99
70) n-Butylbenzene	18.55	91	2951845	10.192	ppbv	100
71) 2-Chlorotoluene	15.46	91	2412405	9.658	ppbv	99
72) 4-Ethyltoluene	15.85	105	2655953	10.040	ppbv	99
73) 1,3,5-Trimethylbenzene	16.00	105	2336196	9.820	ppbv	99
74) 1,2,4-Trimethylbenzene	16.77	105	2405910	9.599	ppbv	94
75) 1,3-Dichlorobenzene	17.00	146	1346479	10.011	ppbv	100
76) 1,4-Dichlorobenzene	17.14	146	1294175	9.939	ppbv	97
77) 1,2-Dichlorobenzene	17.82	146	1228208	9.832	ppbv	100
78) Hexachloro-1,3-Butadiene	23.38	225	646255	7.441	ppbv	99
79) Naphthalene	22.20	128	1212105	10.344	ppbv	98
80) Naphthalene, 2-methyl-	24.98	142	260622	20.451	ppbv	97
81) 1,2,4-Trichlorobenzene	21.93	180	622720	9.035	ppbv	96

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

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Instrument :
MSVOA_L
ClientSampleId :
ICVVL012422

Manual Integrations
APPROVED

Quant Time: Jan 24 21:59:36 2022

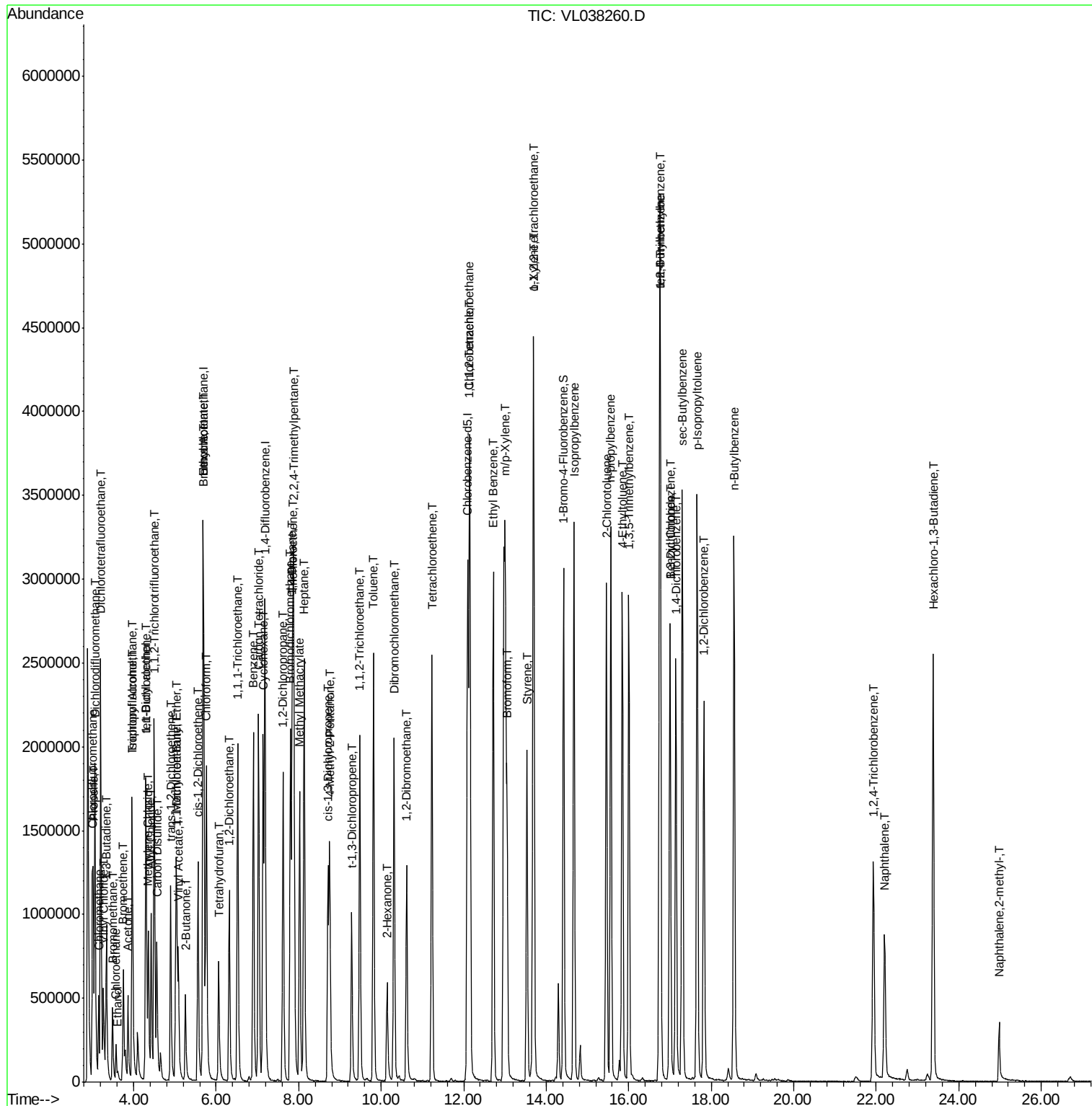
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL012422

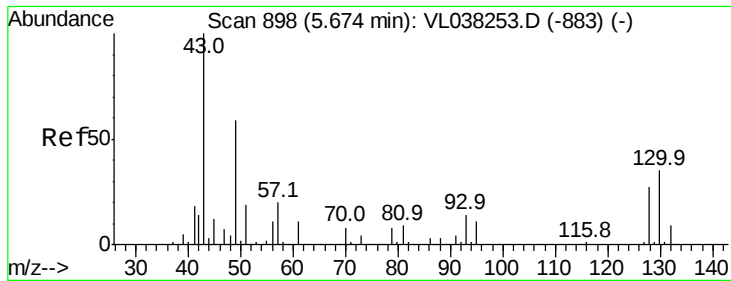
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:

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





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 Instrument: MSVOA_1

Delta R.T. 0.00

Lab File: ClientSampleId: ICVVL012422

Acq: 24 Jan 2022 14:31

Tot Ion:

Ion Ratio

49 100

128 50.

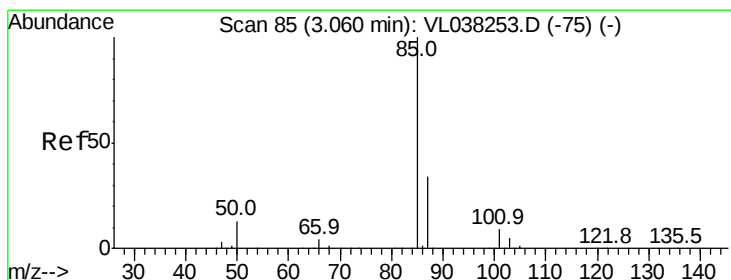
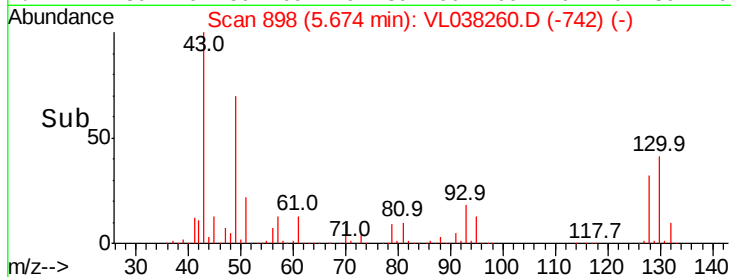
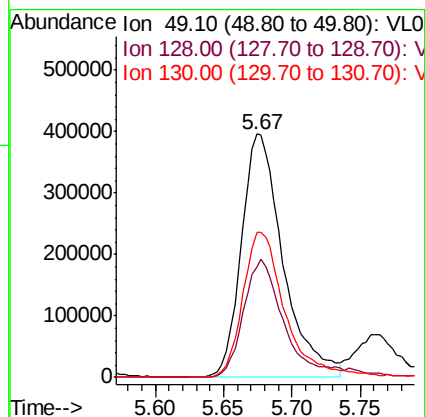
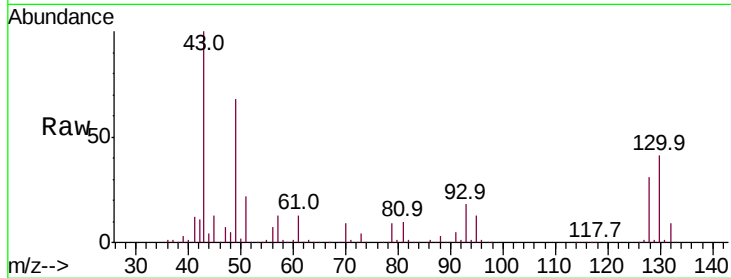
130 62.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/25/2022

Supervised By :Mahesh Dadoda 01/26/2022



#2

Dichlorodifluoromethane

Concen: 9.689 ppbv

RT: 3.06 min Scan# 86

Delta R.T. 0.00 min

Lab File: VL038260.D

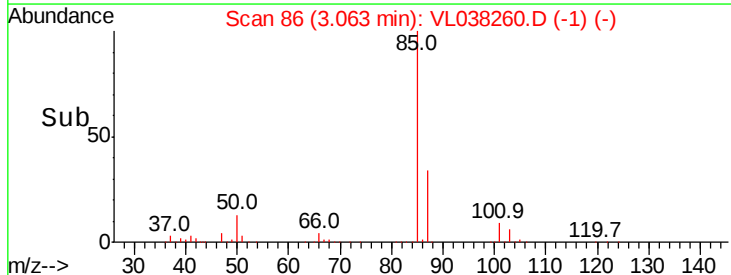
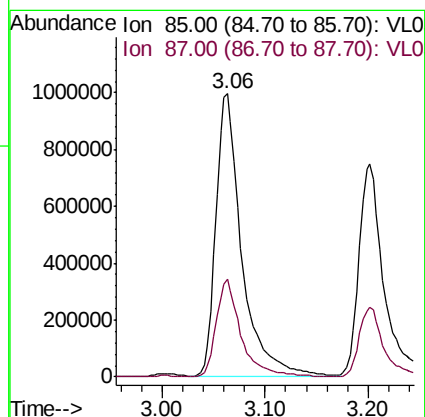
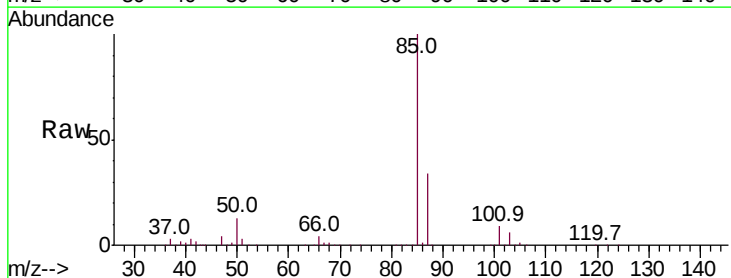
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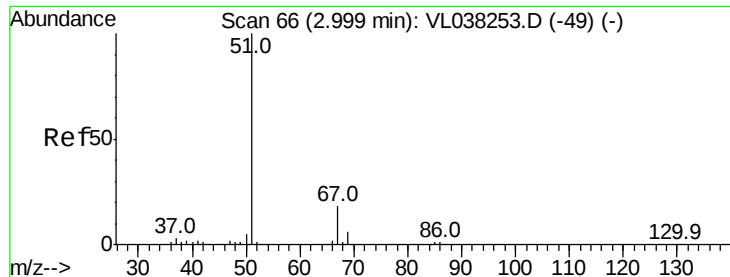
Tgt Ion: 85 Resp: 1731728

Ion Ratio Lower Upper

85 100

87 34.5 27.0 40.6



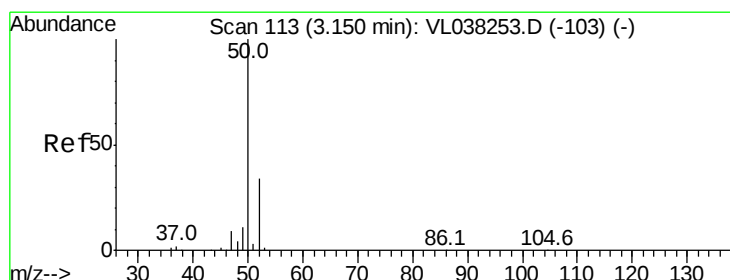
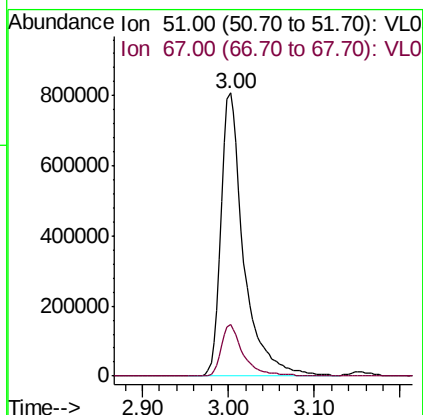
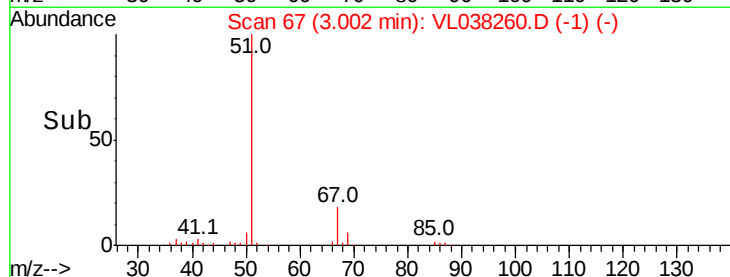
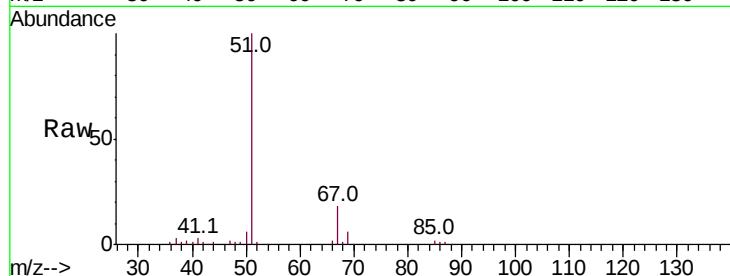


#3
Chlorodifluoromethane
Concen: 8.898 ppbv
RT: 3.00
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 24 Jan 2022 14:31

Tot Ion:
Ion Ratio
51 100
67 17.

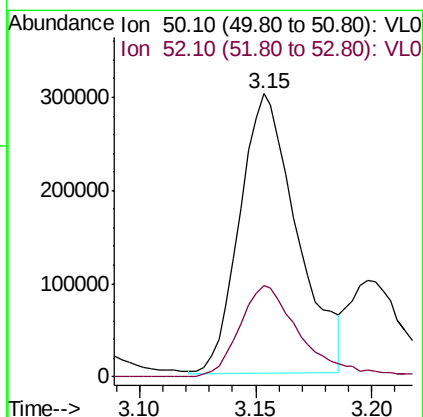
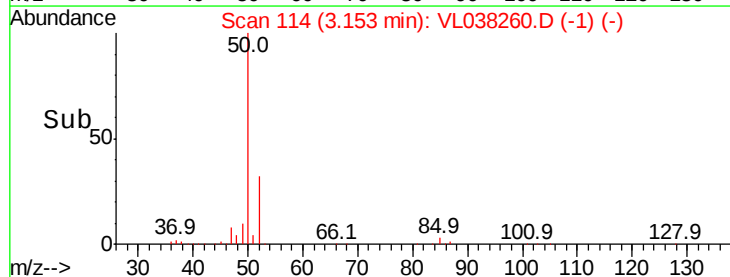
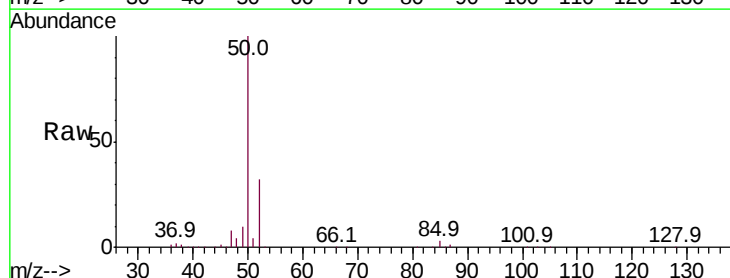
Manual Integrations
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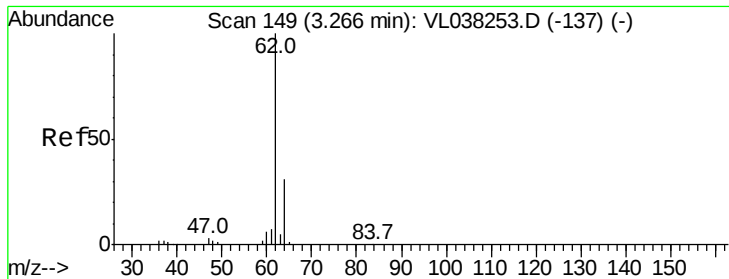
Reviewed By :Semsettin Yesilyurt 01/25/2022
Supervised By :Mahesh Dadoda 01/26/2022



#4
Chloromethane
Concen: 8.952 ppbv
RT: 3.15 min Scan# 114
Delta R.T. 0.00 min
Lab File: VL038260.D
Acq: 24 Jan 2022 14:31

Tgt Ion: 50 Resp: 514720
Ion Ratio Lower Upper
50 100
52 33.0 27.1 40.7





#5

Vinyl Chloride

Concen: 9.157 ppbv

RT: 3.27

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 24 Jan 2022 14:31

Tot Ion:

Ion Ratio

62 100

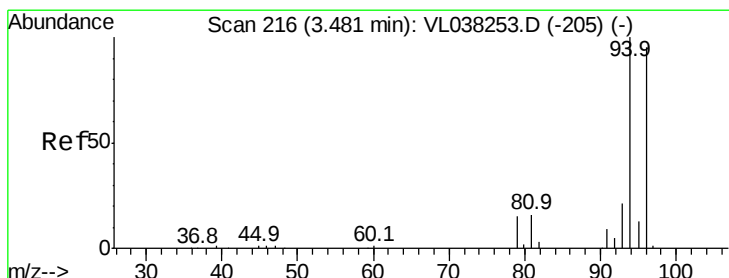
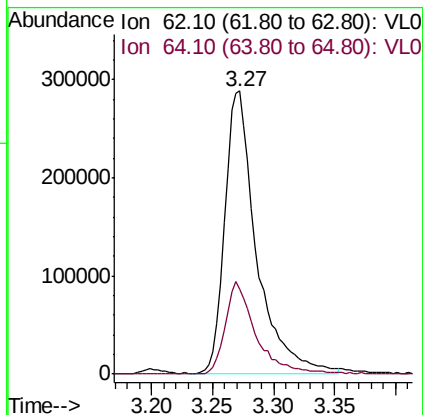
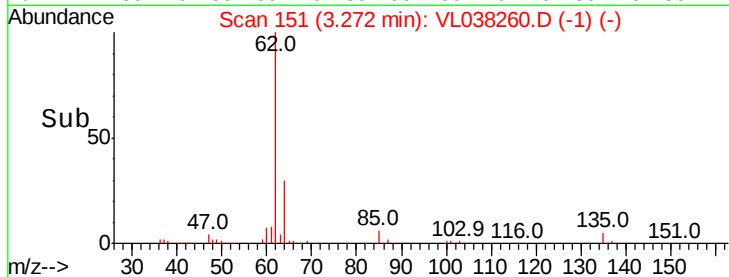
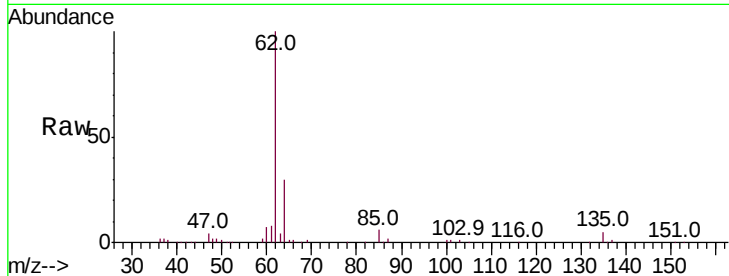
64 30.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/25/2022

Supervised By :Mahesh Dadoda 01/26/2022



#6

Bromomethane

Concen: 9.435 ppbv

RT: 3.49 min Scan# 218

Delta R.T. 0.01 min

Lab File: VL038260.D

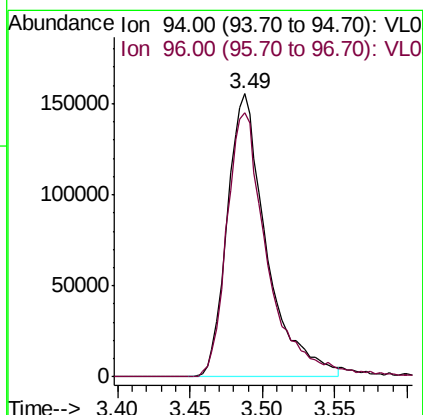
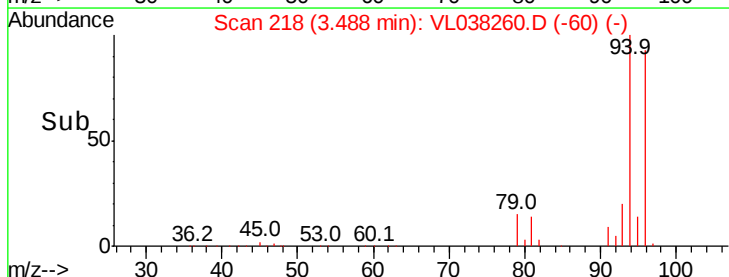
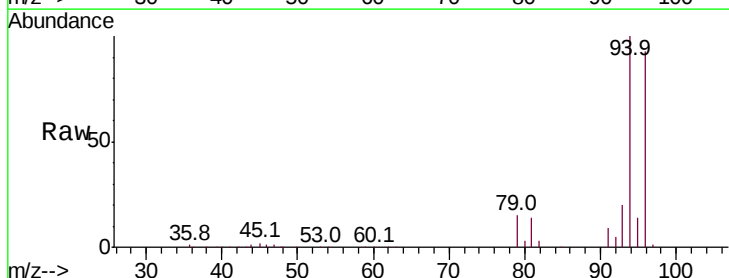
Acq: 24 Jan 2022 14:31

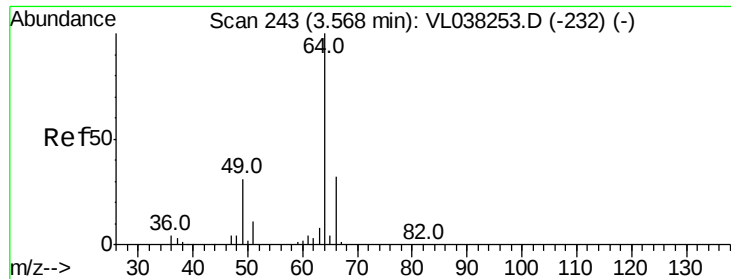
Tgt Ion: 94 Resp: 292724

Ion Ratio Lower Upper

94 100

96 93.0 76.0 114.0





#7

Chloroethane

Concen: 9.573 ppbv

RT: 3.57 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 24 Jan 2022 14:31

Tot Ion:

Ion Ratio

64 100

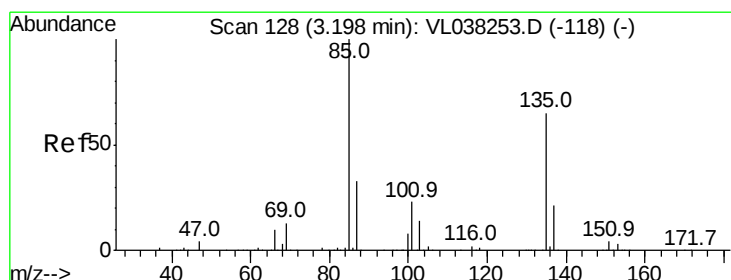
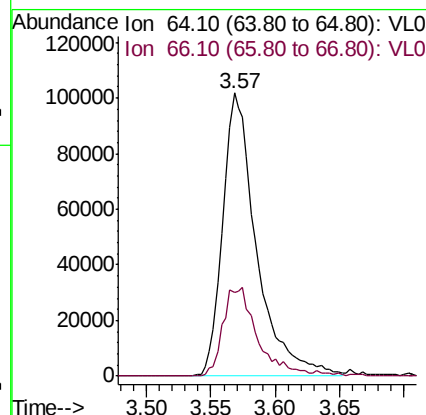
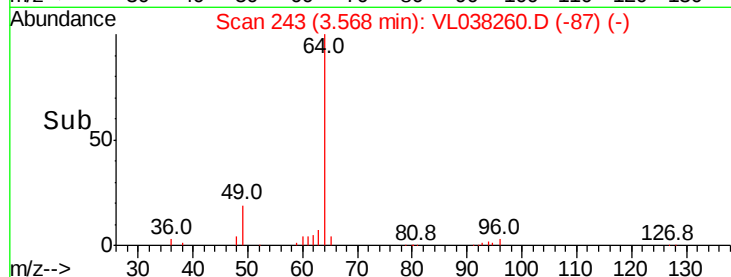
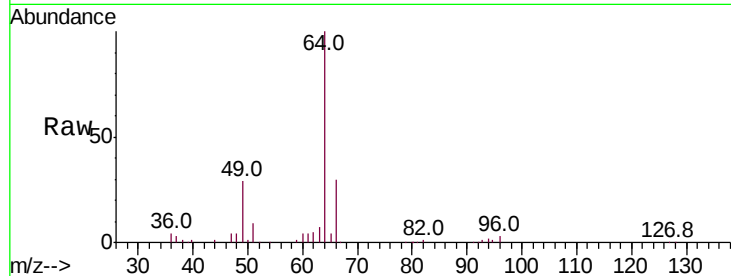
66 29.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/25/2022

Supervised By :Mahesh Dadoda 01/26/2022



#8

Dichlorotetrafluoroethane

Concen: 8.979 ppbv

RT: 3.20 min Scan# 129

Delta R.T. 0.00 min

Lab File: VL038260.D

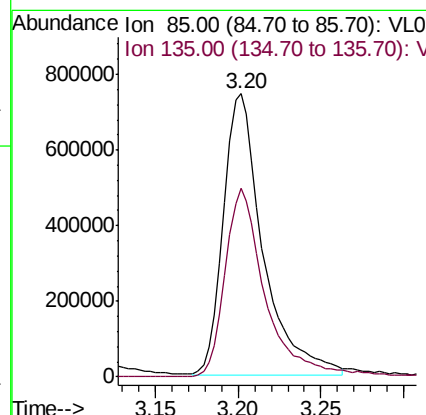
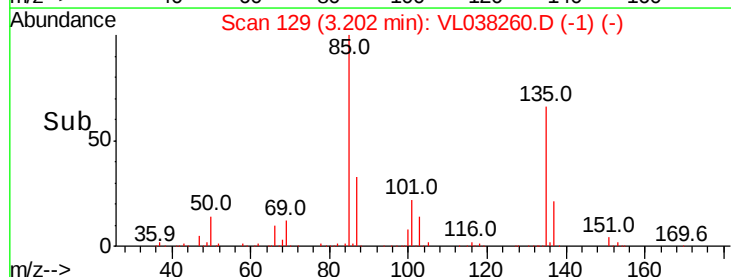
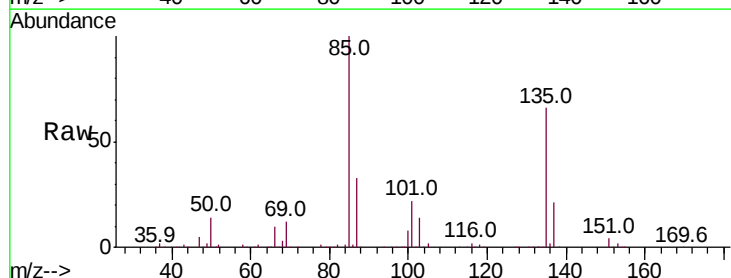
Acq: 24 Jan 2022 14:31

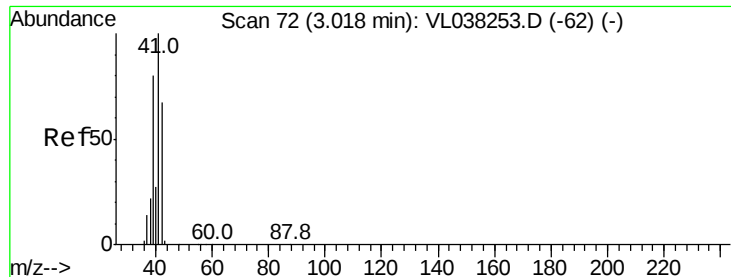
Tgt Ion: 85 Resp: 1241732

Ion Ratio Lower Upper

85 100

135 69.0 53.7 80.5



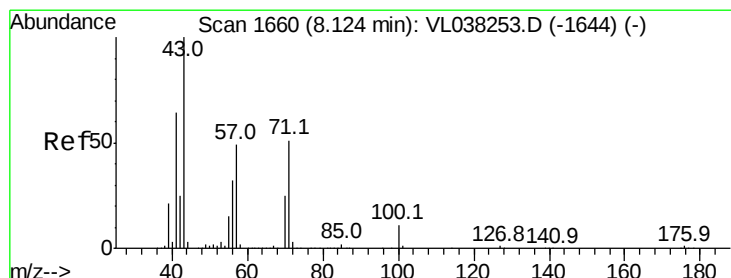
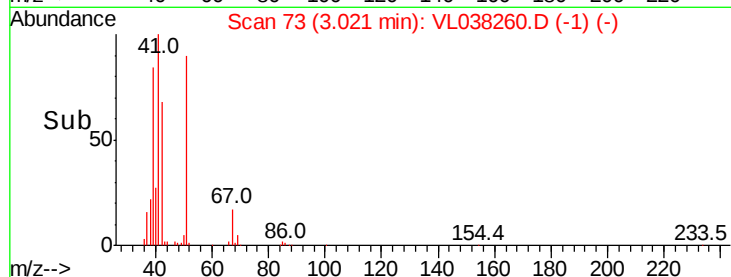
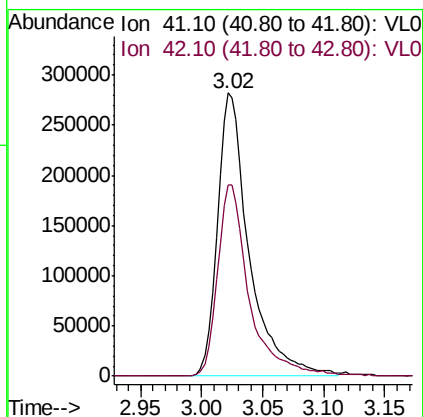
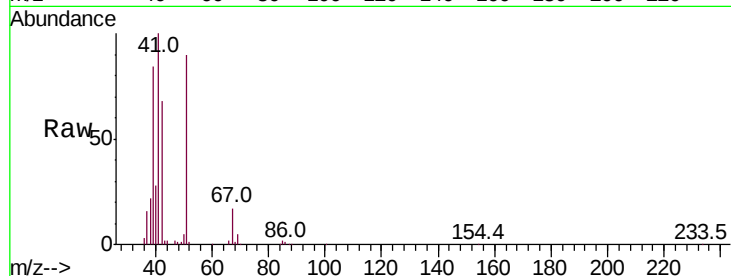


#9
Propene
Concen: 9.459 ppbv
RT: 3.02
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 24 Jan 2022 14:31

Tot Ion:
Ion Ratio
41 100
42 67.

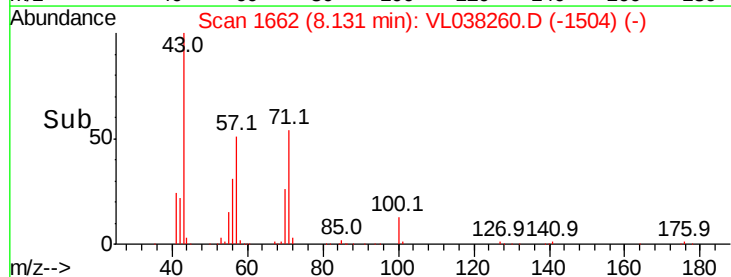
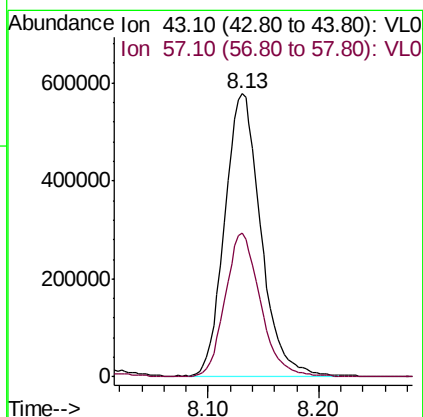
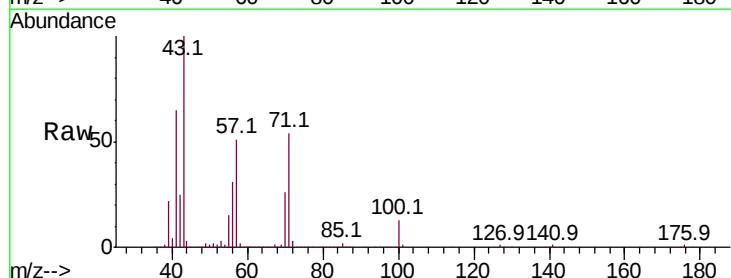
Manual Integrations
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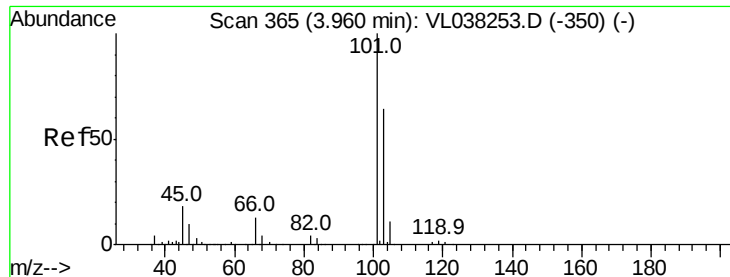
Reviewed By :Semsettin Yesilyurt 01/25/2022
Supervised By :Mahesh Dadoda 01/26/2022



#10
Heptane
Concen: 9.289 ppbv
RT: 8.13 min Scan# 1662
Delta R.T. 0.01 min
Lab File: VL038260.D
Acq: 24 Jan 2022 14:31

Tgt Ion: 43 Resp: 1300327
Ion Ratio Lower Upper
43 100
57 50.1 39.5 59.3



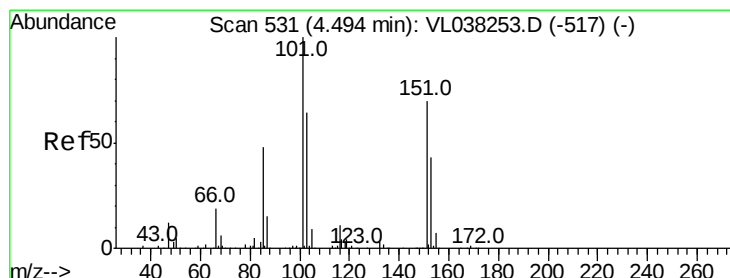
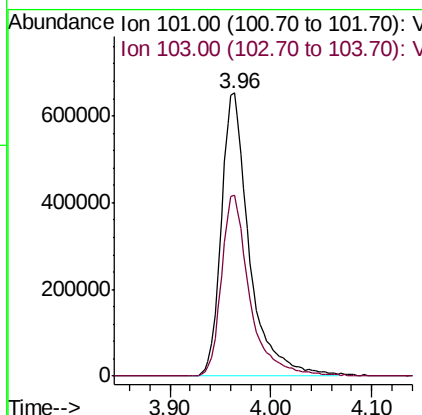
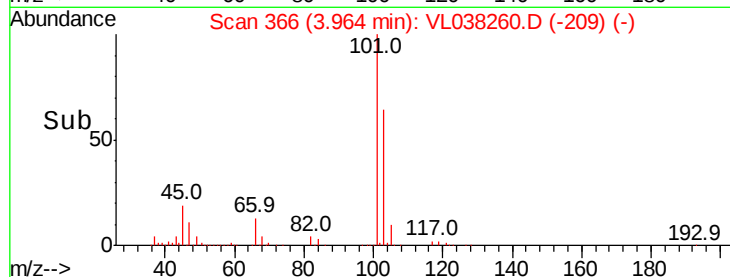
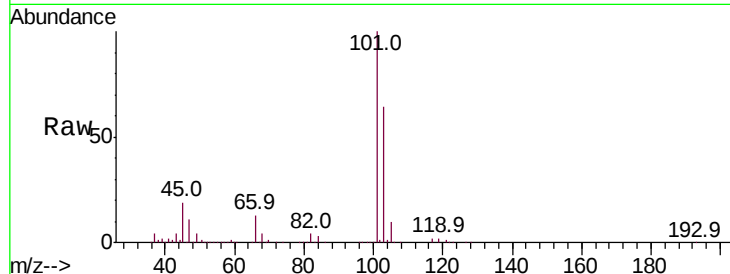


#11
 Trichlorofluoromethane
 Concen: 9.125 ppbv
 RT: 3.96 min
 Delta R.T. 0.00 min
 Lab File: VL038253.D
 Acq: 24 Jan 2022 14:31

Tot Ion: 1
 Ion Ratio
 101 100
 103 63.

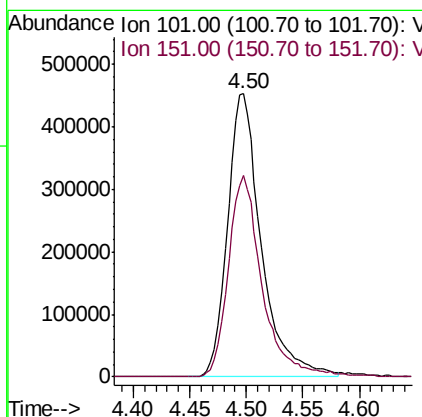
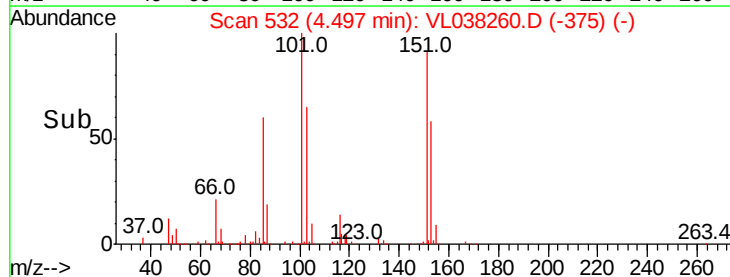
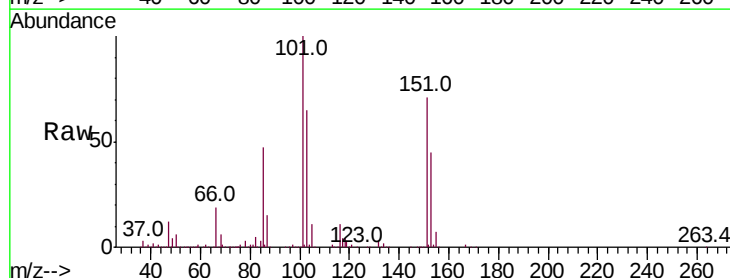
Manual Integrations
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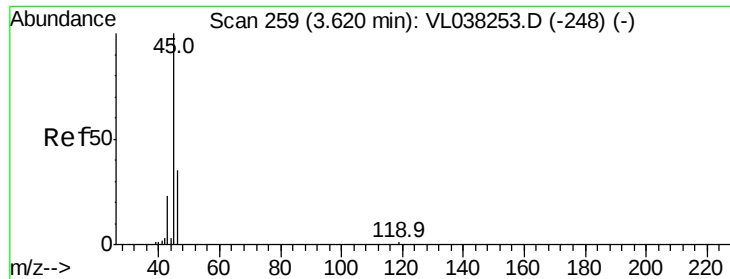
Reviewed By : Semsettin Yesilyurt 01/25/2022
 Supervised By : Mahesh Dadoda 01/26/2022



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 8.944 ppbv
 RT: 4.50 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: VL038260.D
 Acq: 24 Jan 2022 14:31

Tgt Ion: 101 Resp: 941302
 Ion Ratio Lower Upper
 101 100
 151 71.5 55.3 82.9





#13

Ethanol

Concen: 9.903 ppbv m

RT: 3.61 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 24 Jan 2022 14:31

Tot Ion:

Ion Ratio

45 100

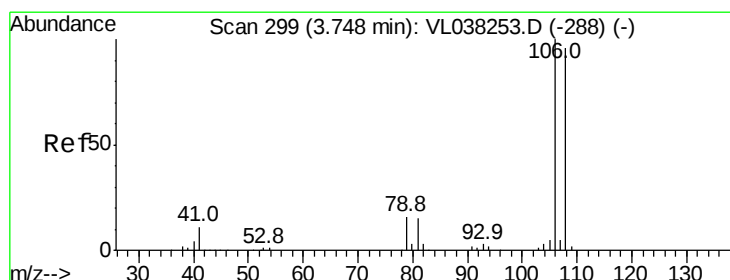
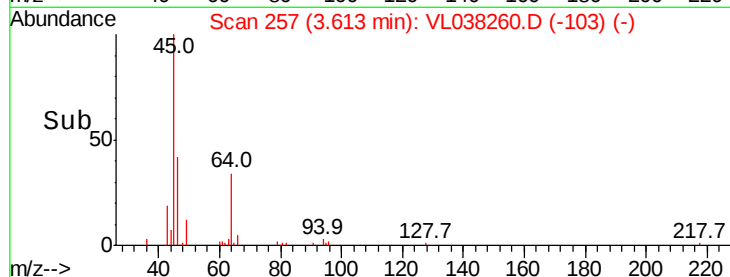
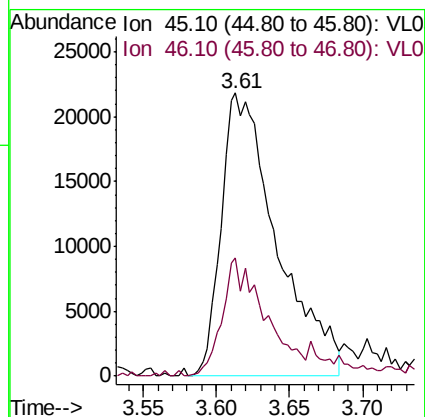
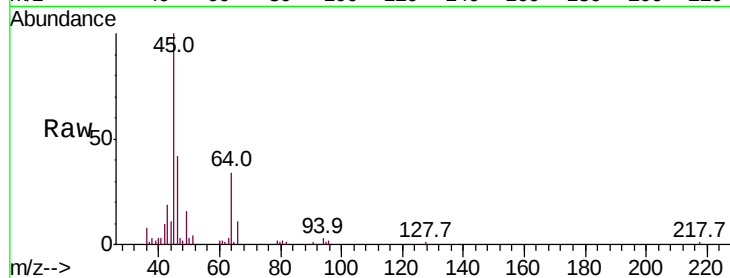
46 39.

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APPROVED

Reviewed By :Semsettin Yesilyurt 01/25/2022

Supervised By :Mahesh Dadoda 01/26/2022



#14

Bromoethene

Concen: 9.319 ppbv

RT: 3.75 min Scan# 300

Delta R.T. 0.00 min

Lab File: VL038260.D

Acq: 24 Jan 2022 14:31

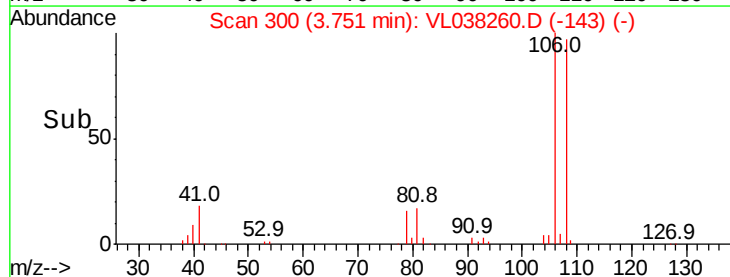
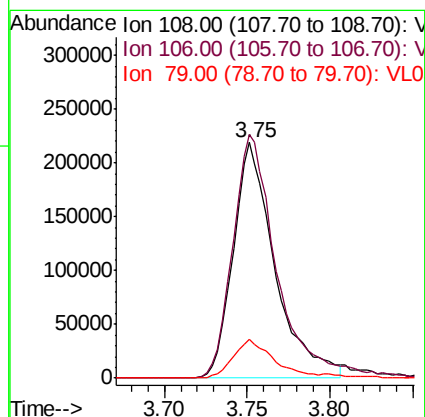
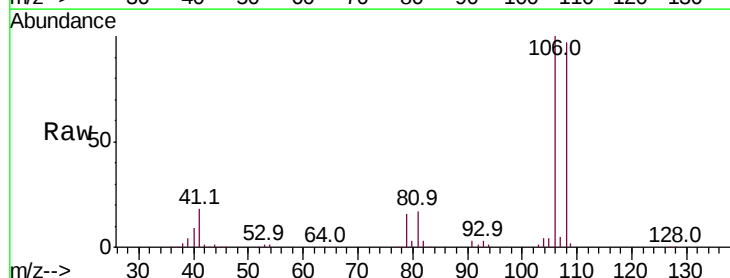
Tgt Ion:108 Resp: 383255

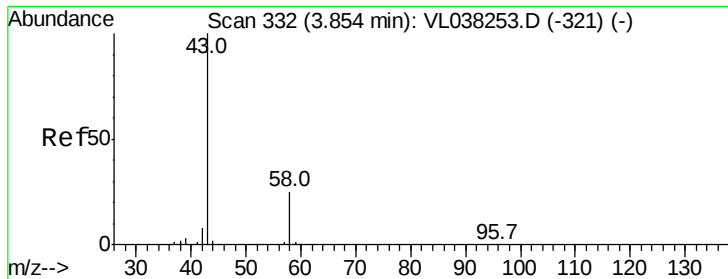
Ion Ratio Lower Upper

108 100

106 110.9 86.4 129.6

79 17.3 14.1 21.1





#15

Acetone

Concen: 8.485 ppbv

RT: 3.86

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 24 Jan 2022 14:31

Tot Ion:

Ion Ratio

43 100

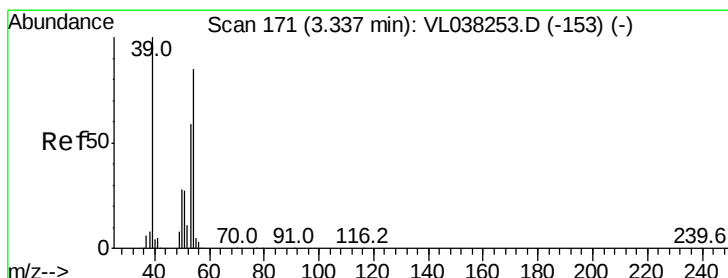
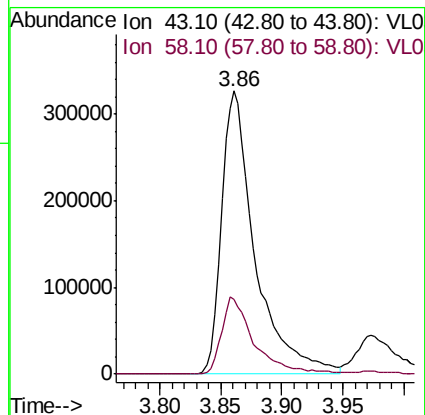
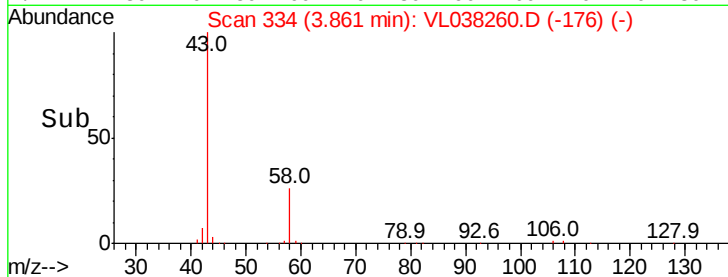
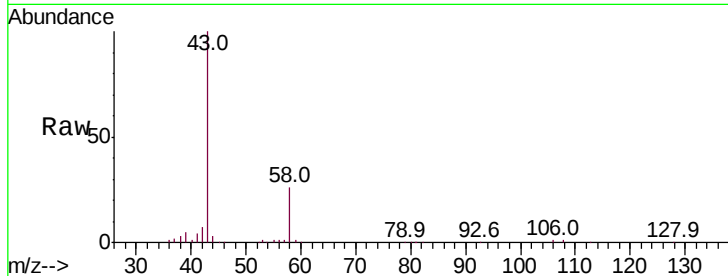
58 26.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/25/2022

Supervised By :Mahesh Dadoda 01/26/2022



#16

1,3-Butadiene

Concen: 9.279 ppbv

RT: 3.34 min Scan# 172

Delta R.T. 0.00 min

Lab File: VL038260.D

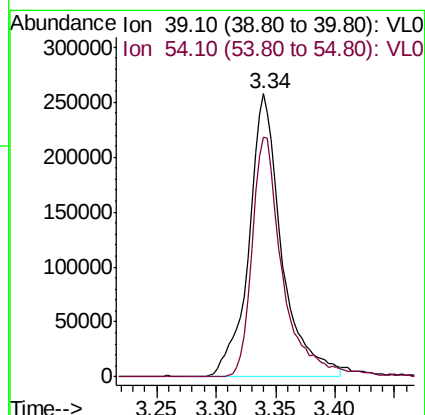
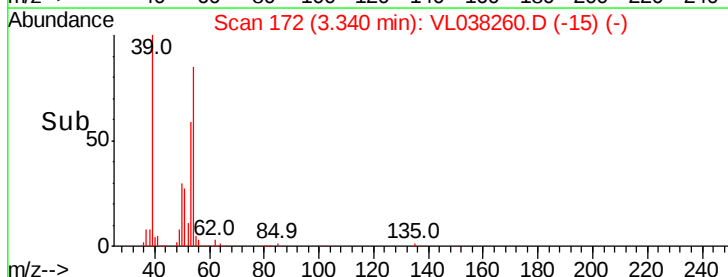
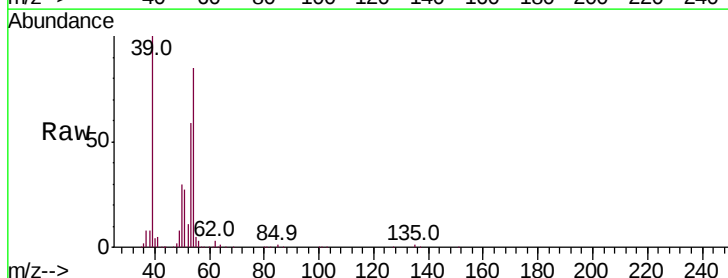
Acq: 24 Jan 2022 14:31

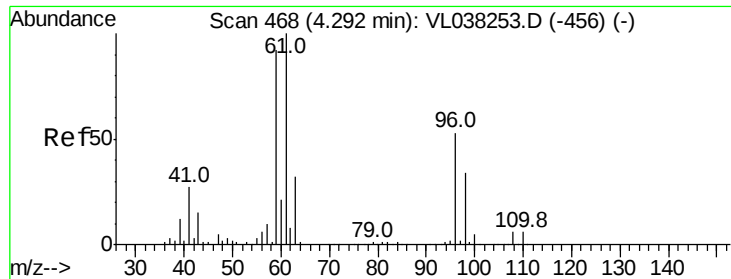
Tgt Ion: 39 Resp: 492780

Ion Ratio Lower Upper

39 100

54 79.9 62.6 94.0





#17

tert-Butyl alcohol

Concen: 9.463 ppbv

RT: 4.30 min

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 24 Jan 2022 14:31

Tot Ion:

Ion Ratio

59 100

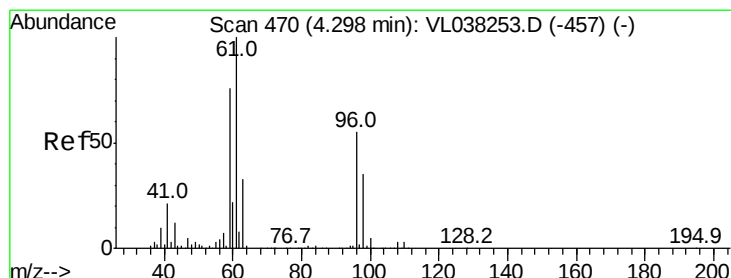
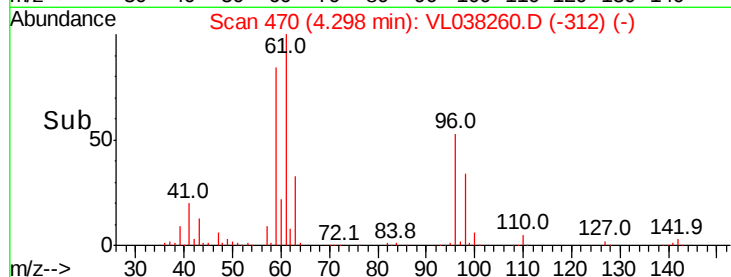
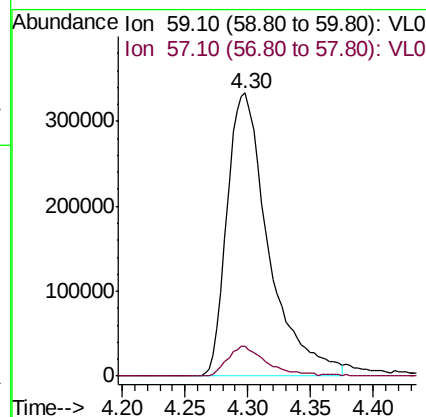
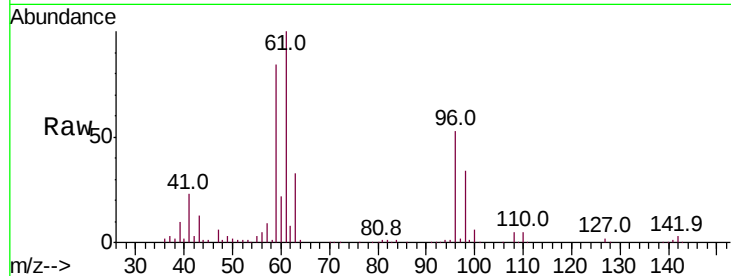
57 10.

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Reviewed By :Semsettin Yesilyurt 01/25/2022

Supervised By :Mahesh Dadoda 01/26/2022



#18

1,1-Dichloroethene

Concen: 9.250 ppbv

RT: 4.30 min Scan# 471

Delta R.T. 0.00 min

Lab File: VL038260.D

Acq: 24 Jan 2022 14:31

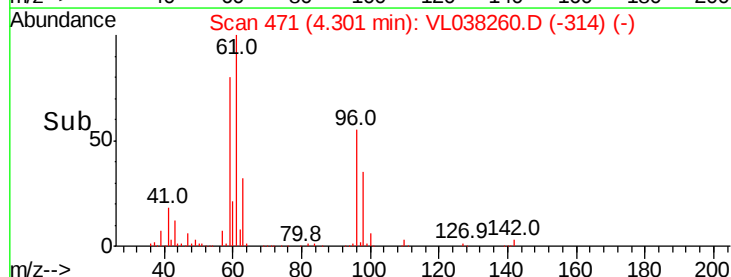
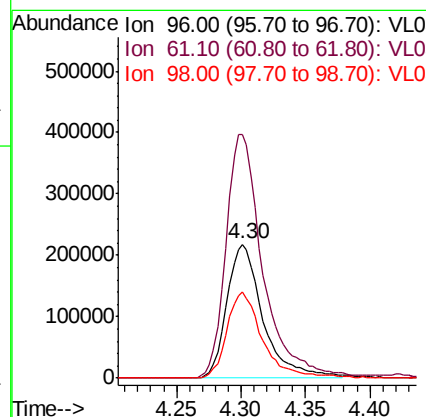
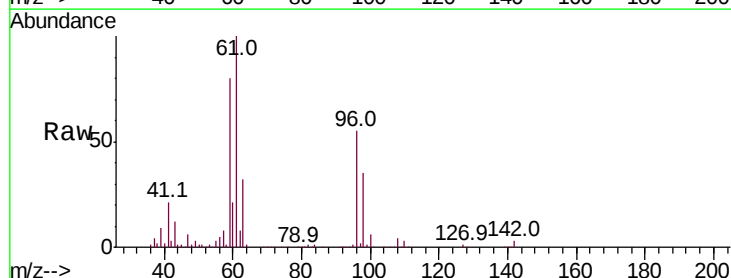
Tgt Ion: 96 Resp: 423329

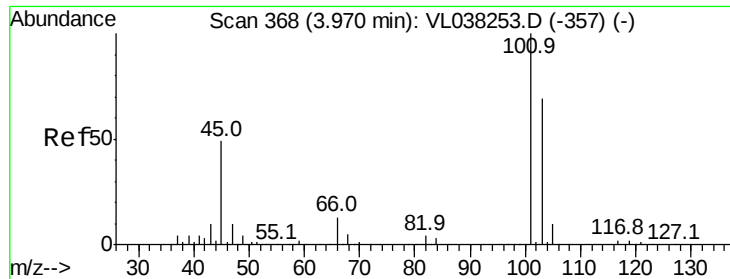
Ion Ratio Lower Upper

96 100

61 181.4 146.5 219.7

98 63.8 51.9 77.9





#19

Isopropyl Alcohol

Concen: 9.082 ppbv

RT: 3.97 Instrument:

Delta R.T. MSVOA.L

Lab File: ClientSampleId:

Acq: 24 Jan 2022 14:31

Tot Ion:

Ion Ratio

45 100

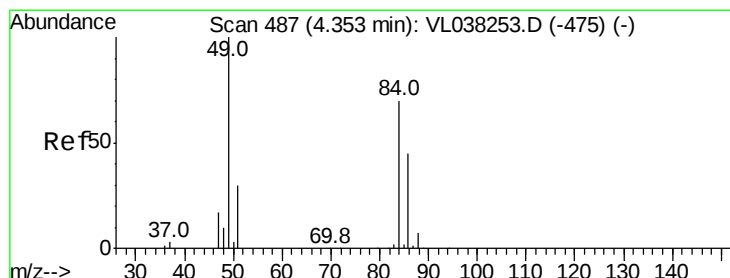
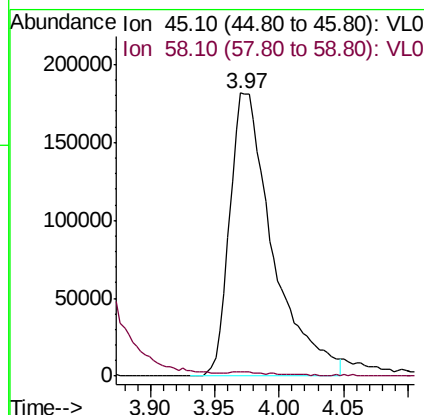
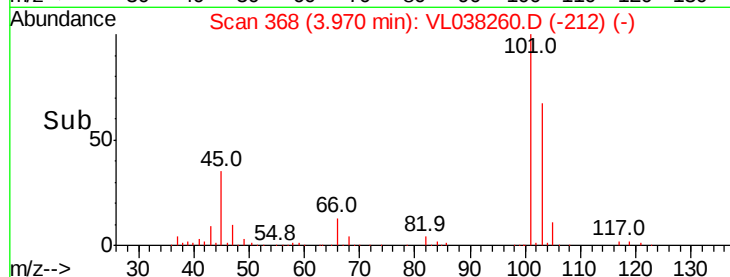
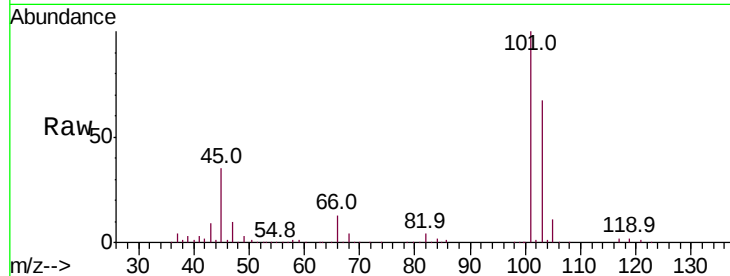
58 1.

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Reviewed By :Semsettin Yesilyurt 01/25/2022

Supervised By :Mahesh Dadoda 01/26/2022



#20

Methylene Chloride

Concen: 7.818 ppbv

RT: 4.36 min Scan# 488

Delta R.T. 0.00 min

Lab File: VL038260.D

Acq: 24 Jan 2022 14:31

Tgt Ion: 84 Resp: 336516

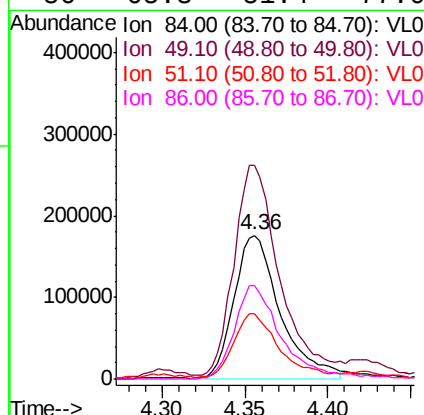
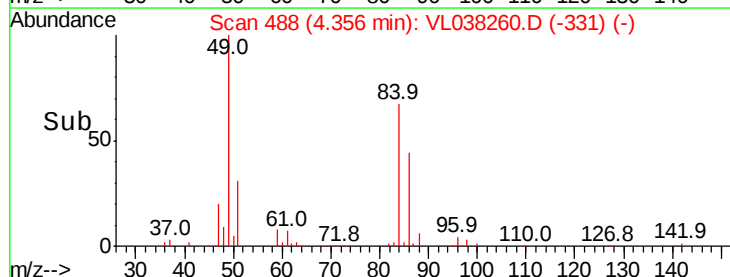
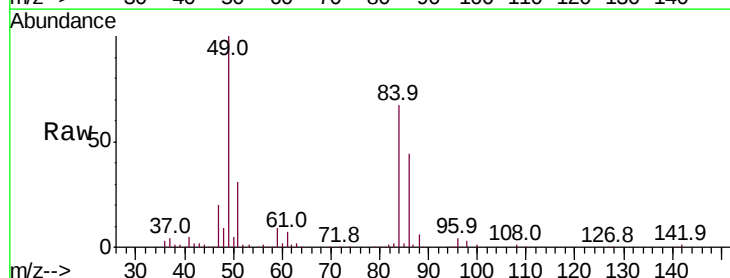
Ion Ratio Lower Upper

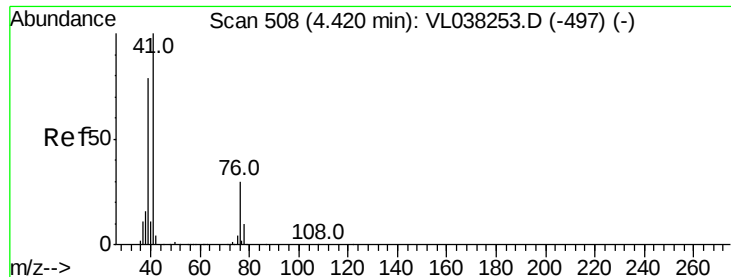
84 100

49 146.7 115.0 172.6

51 44.4 35.0 52.6

86 65.3 51.4 77.0



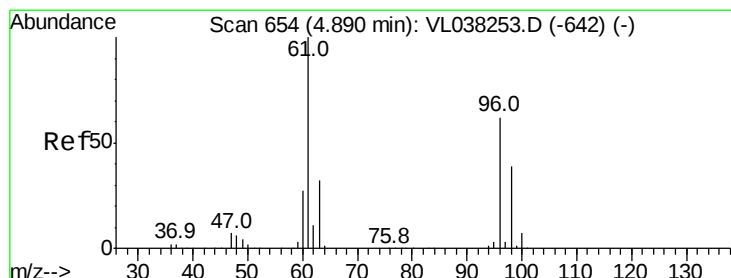
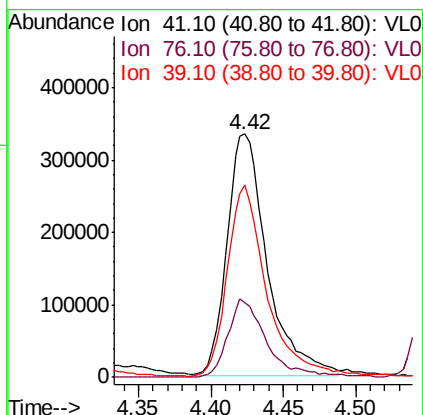
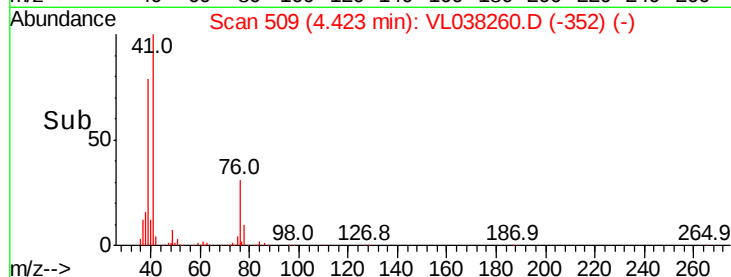
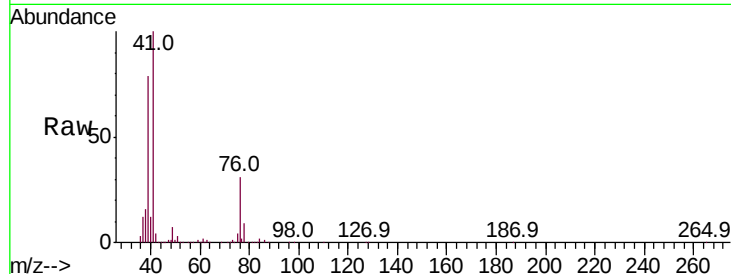


#21
Allvl Chloride
Concen: 9.843 ppbv
RT: 4.42
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 24 Jan 2022 14:31

Tot Ion:
Ion Ratio
41 100
76 31.
39 77.

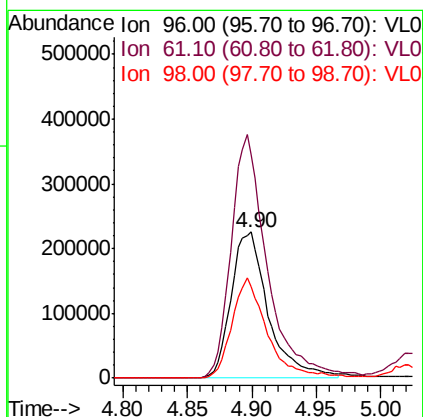
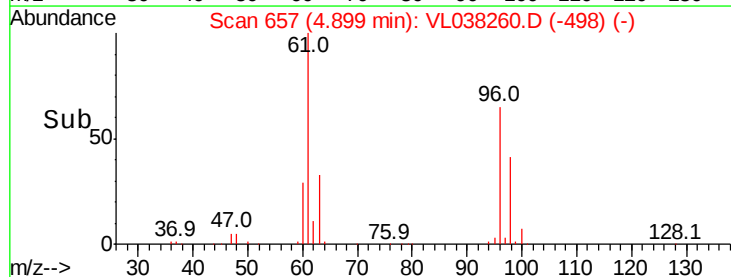
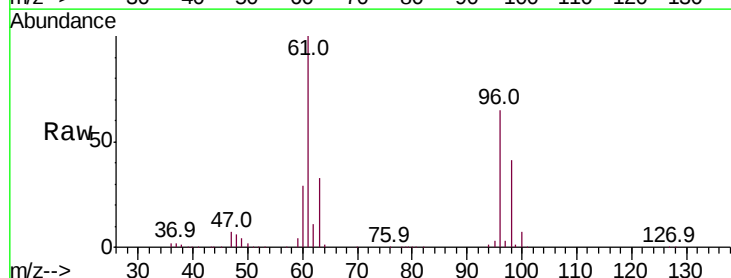
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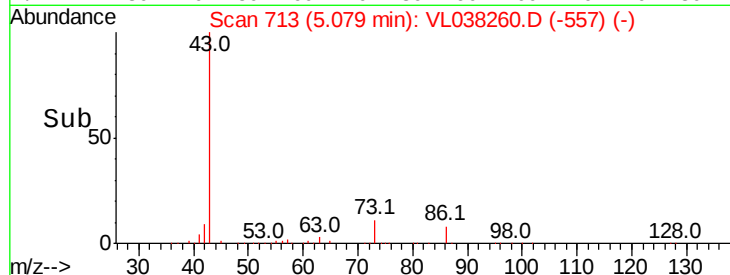
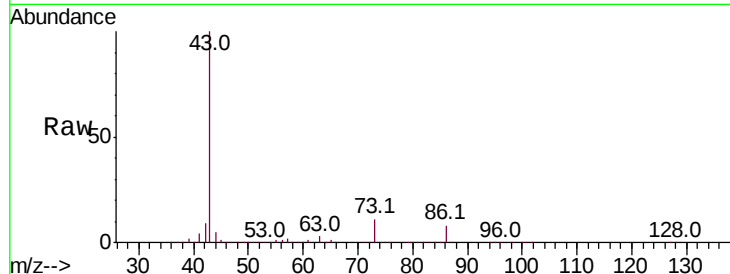
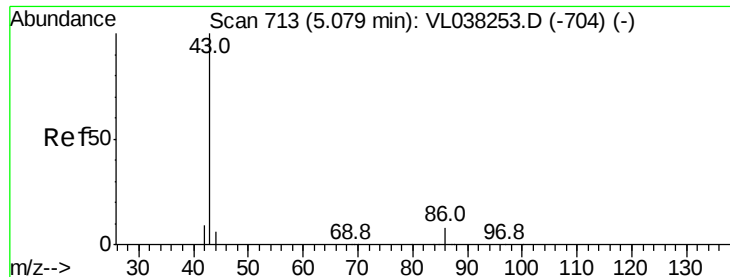
Reviewed By :Semsettin Yesilyurt 01/25/2022
Supervised By :Mahesh Dadoda 01/26/2022



#22
trans-1,2-Dichloroethene
Concen: 9.590 ppbv
RT: 4.90 min Scan# 657
Delta R.T. 0.01 min
Lab File: VL038260.D
Acq: 24 Jan 2022 14:31

Tgt Ion: 96 Resp: 453505
Ion Ratio Lower Upper
96 100
61 153.2 128.8 193.2
98 62.7 49.8 74.8



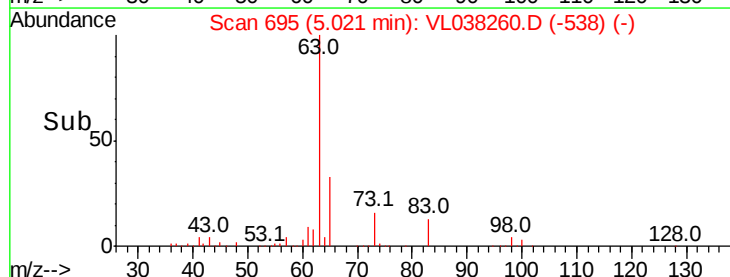
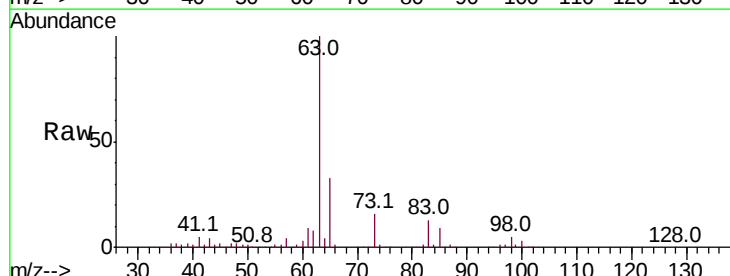
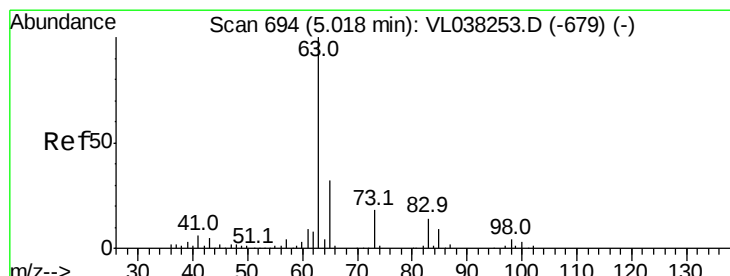
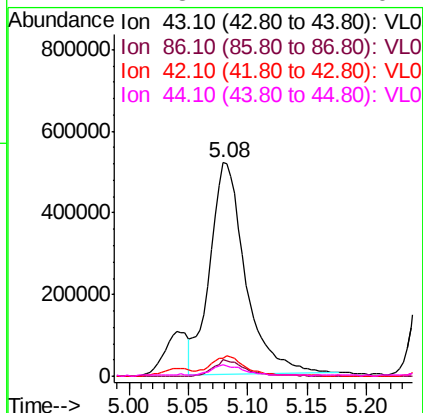


#23
 Vinyl Acetate
 Concen: 10.063 ppbv
 RT: 5.08
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 ICVVL012422
 Acq: 24 Jan 2022 14:31

Tot Ion:
 Ion Ratio
 43 100
 86 8.
 42 8.
 44 4.8 4.2 6.4

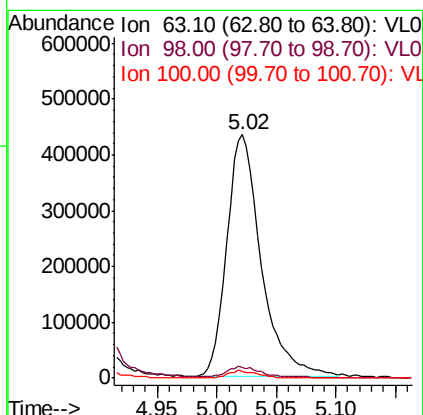
Manual Integrations
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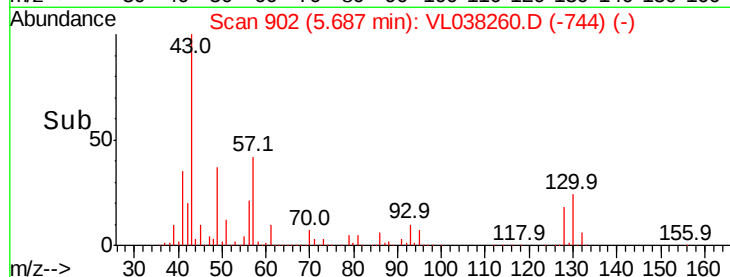
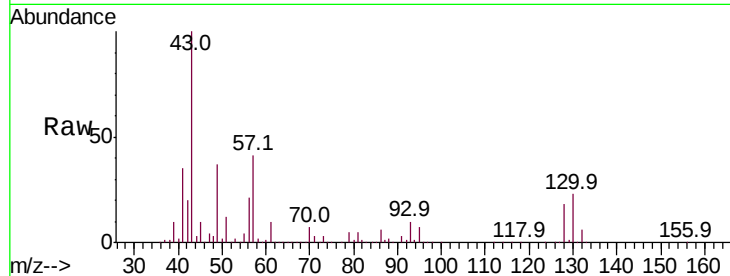
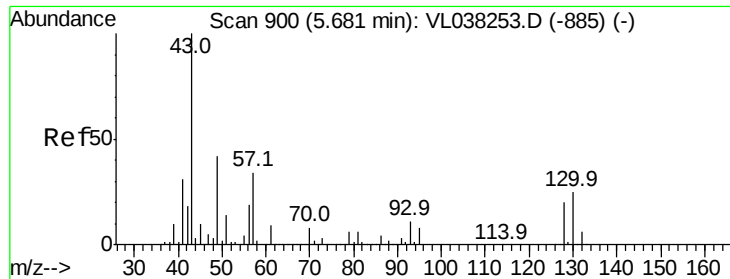
Reviewed By :Semsettin Yesilyurt 01/25/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#24
 1,1-Dichloroethane
 Concen: 9.121 ppbv
 RT: 5.02 min Scan# 695
 Delta R.T.: 0.00 min
 Lab File: VL038260.D
 Acq: 24 Jan 2022 14:31

Tgt Ion: 63 Resp: 874359
 Ion Ratio Lower Upper
 63 100
 98 4.3 2.3 6.8
 100 2.8 1.3 3.9



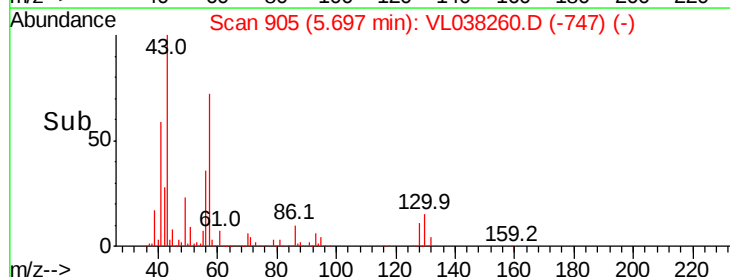
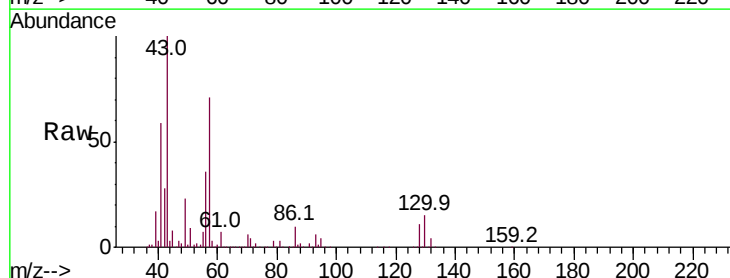
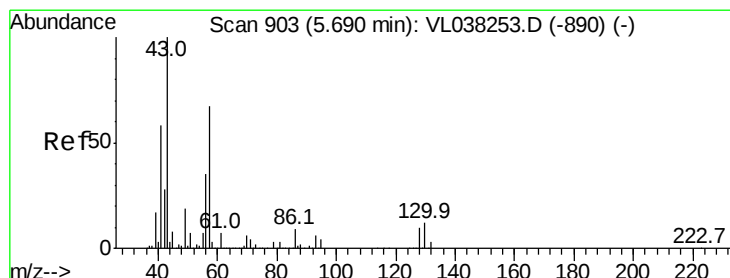
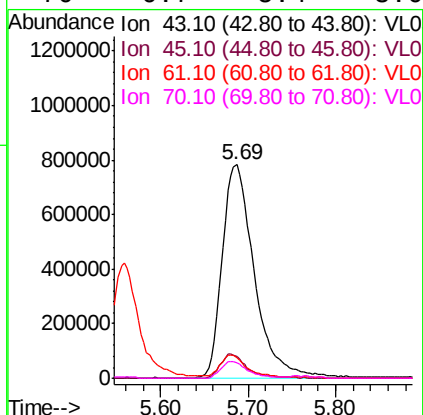


#25
Ethyl Acetate
Concen: 9.623 ppbv
RT: 5.69 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
ICVVL012422
Acq: 24 Jan 2022 14:31

Tot Ion:
Ion Ratio
43 100
45 9.
61 9.
70 6.7 5.4 8.0

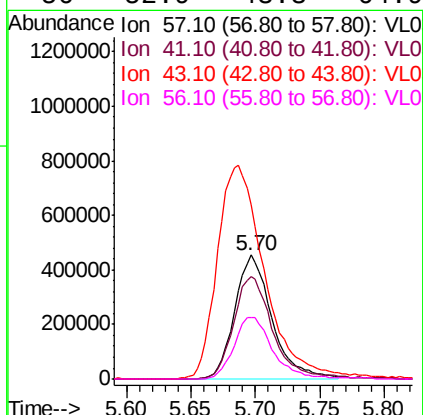
Manual Integrations
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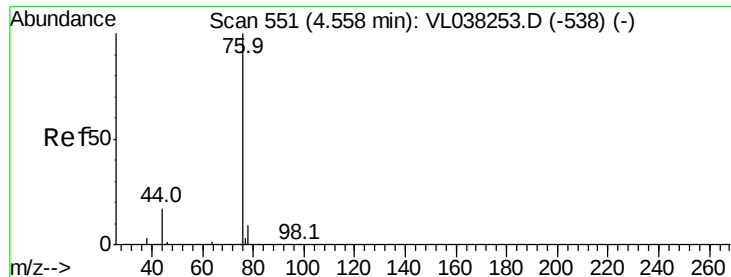
Reviewed By :Semsettin Yesilyurt 01/25/2022
Supervised By :Mahesh Dadoda 01/26/2022



#26
Hexane
Concen: 9.505 ppbv
RT: 5.70 min Scan# 905
Delta R.T.: 0.01 min
Lab File: VL038260.D
Acq: 24 Jan 2022 14:31

Tgt Ion: 57 Resp: 916054
Ion Ratio Lower Upper
57 100
41 88.4 72.8 109.2
43 219.5 177.0 265.6
56 52.9 43.3 64.9





#27

Carbon Disulfide

Concen: 9.667 ppbv

RT: 4.56 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 24 Jan 2022 14:31

Tot Ion:

Ion Ratio

76 100

44 18.

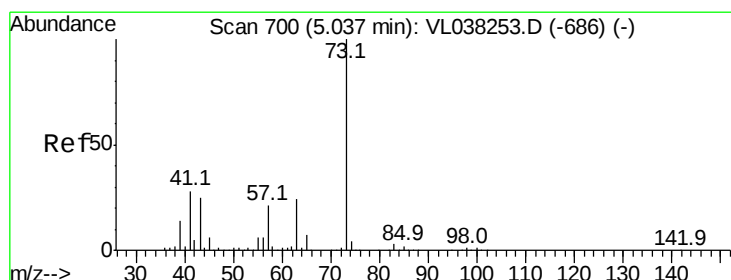
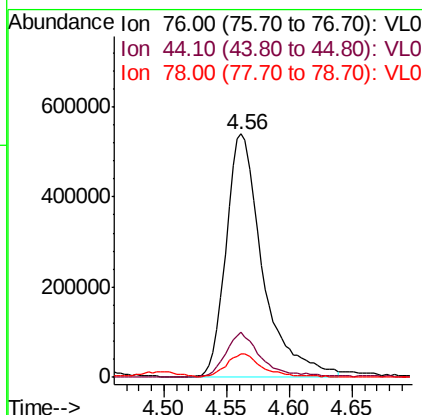
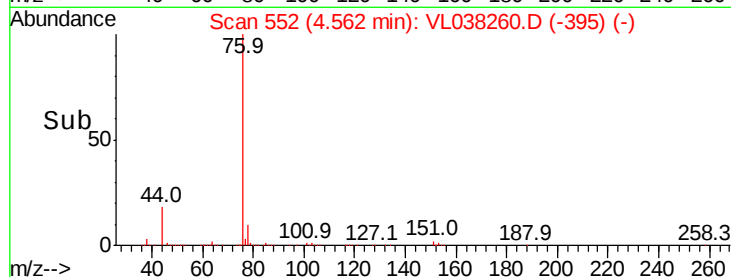
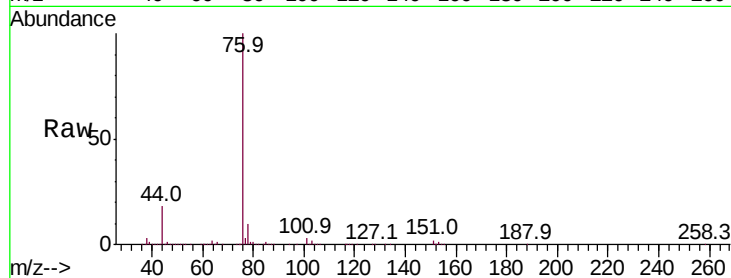
78 10.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/25/2022

Supervised By :Mahesh Dadoda 01/26/2022



#28

Methyl tert-Butyl Ether

Concen: 9.617 ppbv

RT: 5.04 min Scan# 702

Delta R.T. 0.01 min

Lab File: VL038260.D

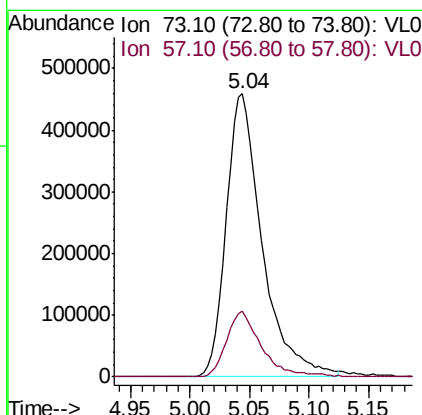
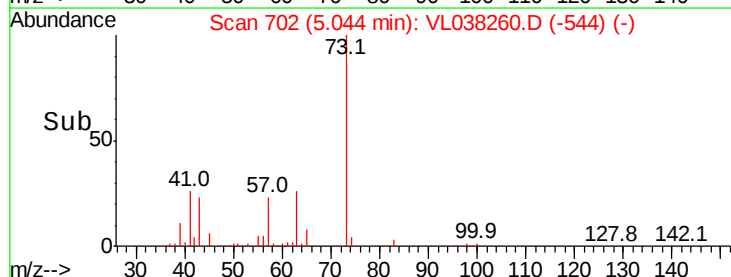
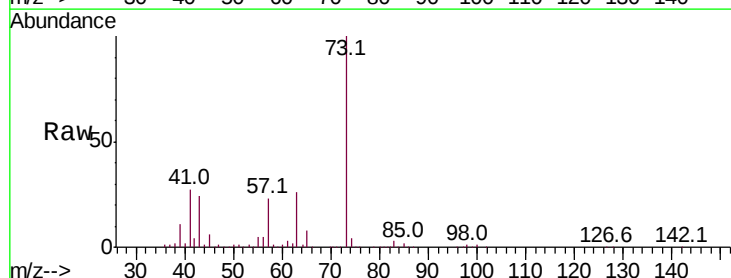
Acq: 24 Jan 2022 14:31

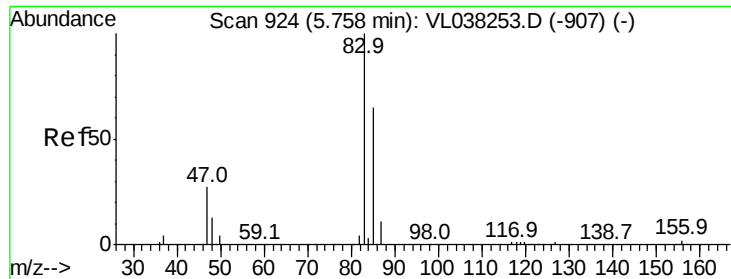
Tgt Ion: 73 Resp: 961564

Ion Ratio Lower Upper

73 100

57 23.0 18.2 27.4



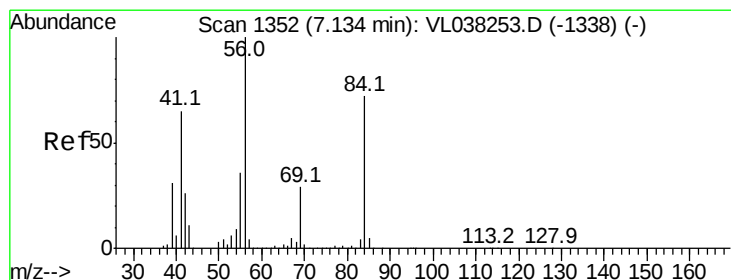
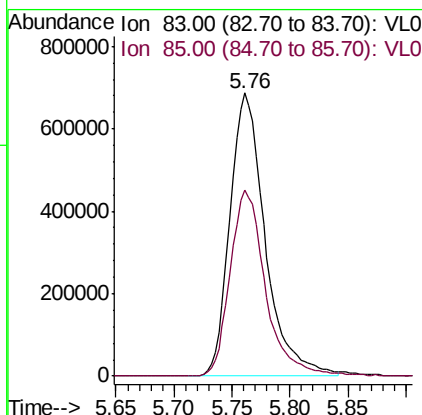
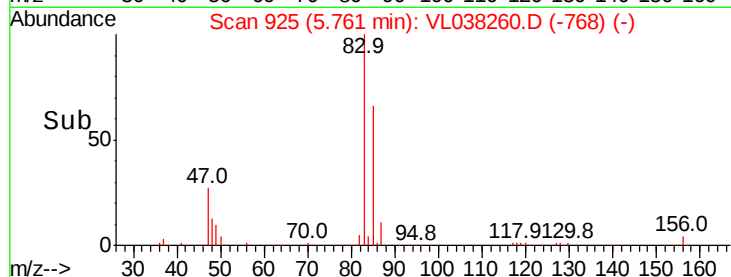
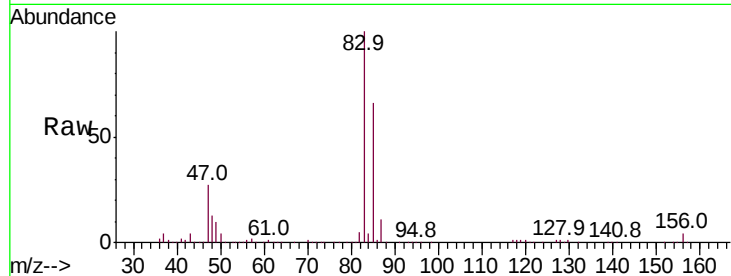


#29
Chloroform
Concen: 9.186 ppbv
RT: 5.76
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 24 Jan 2022 14:31

Tot Ion:
Ion Ratio
83 100
85 65.

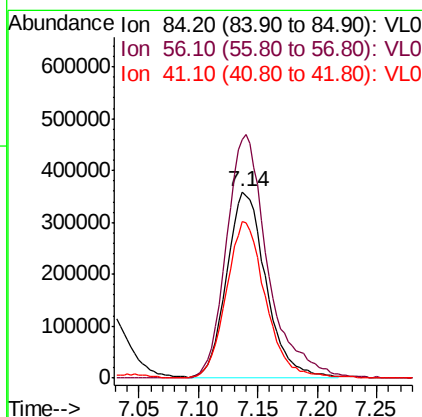
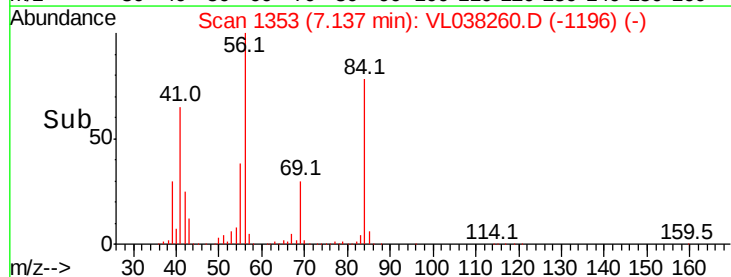
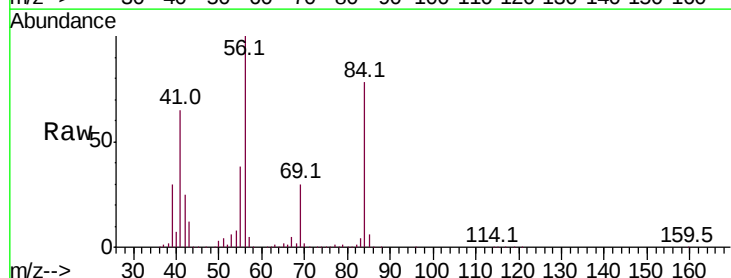
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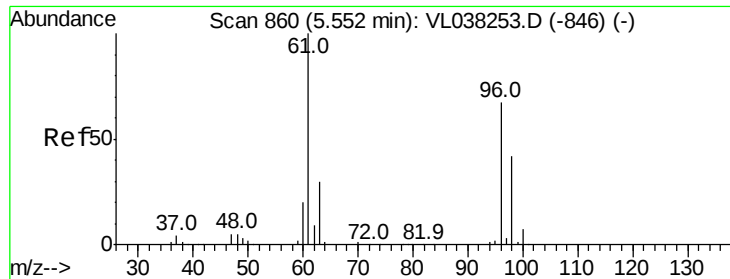
Reviewed By :Semsettin Yesilyurt 01/25/2022
Supervised By :Mahesh Dadoda 01/26/2022



#30
Cyclohexane
Concen: 9.836 ppbv
RT: 7.14 min Scan# 1353
Delta R.T. 0.00 min
Lab File: VL038260.D
Acq: 24 Jan 2022 14:31

Tgt Ion: 84 Resp: 825409
Ion Ratio Lower Upper
84 100
56 137.5 112.7 169.1
41 83.9 71.1 106.7



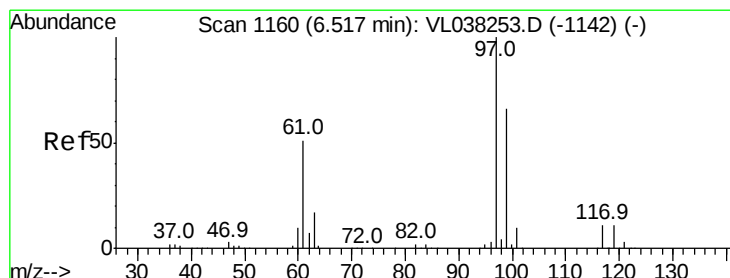
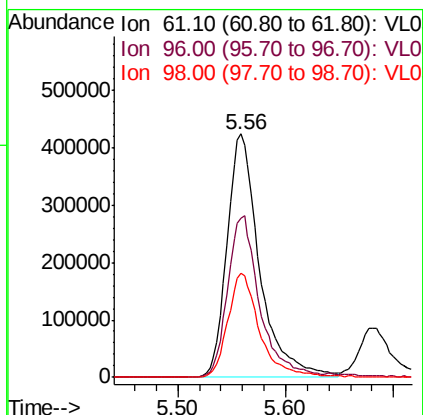
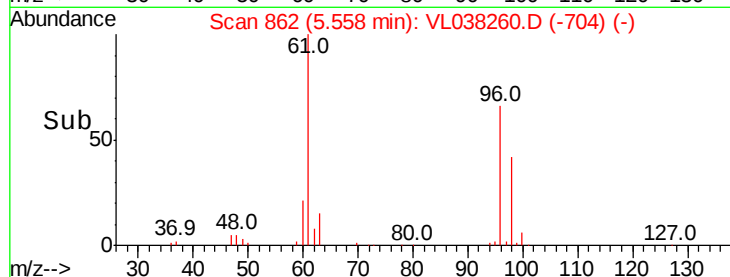
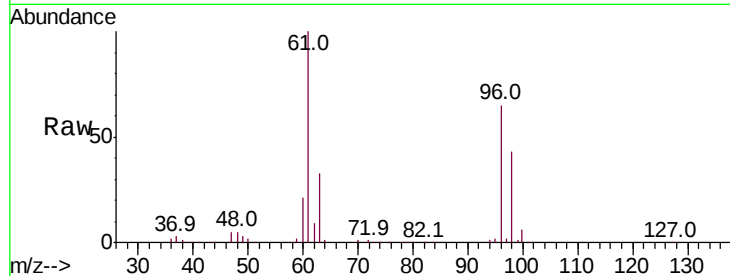


#31
 cis-1,2-Dichloroethene
 Concen: 10.633 ppbv
 RT: 5.56
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 24 Jan 2022 14:31

Tot Ion:
 Ion Ratio
 61 100
 96 65.
 98 42.

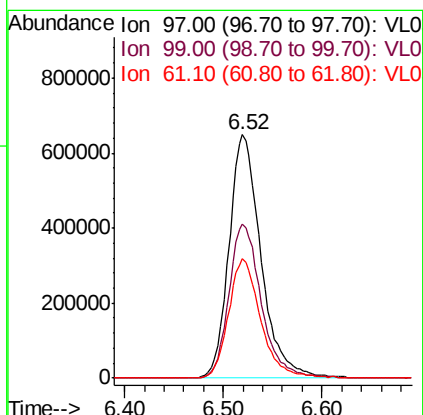
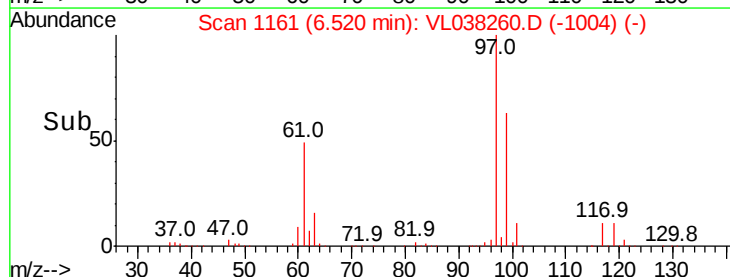
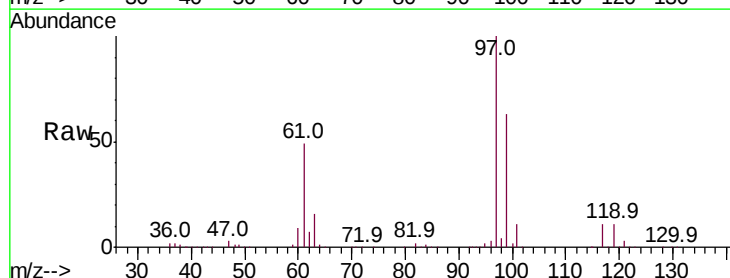
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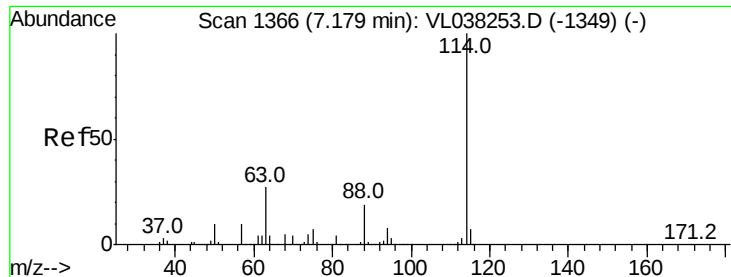
Reviewed By :Semsettin Yesilyurt 01/25/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#32
 1,1,1-Trichloroethane
 Concen: 9.337 ppbv
 RT: 6.52 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: VL038260.D
 Acq: 24 Jan 2022 14:31

Tgt Ion: 97 Resp: 1467107
 Ion Ratio Lower Upper
 97 100
 99 64.3 51.5 77.3
 61 49.3 40.5 60.7



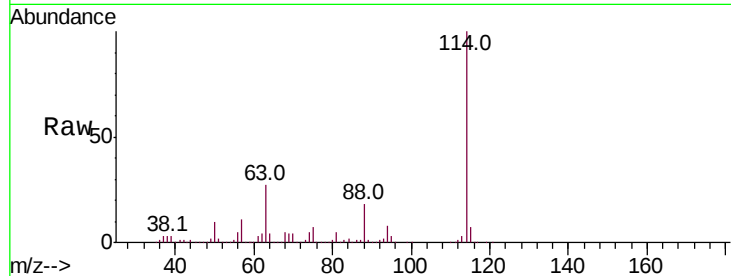


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 24 Jan 2022 14:31

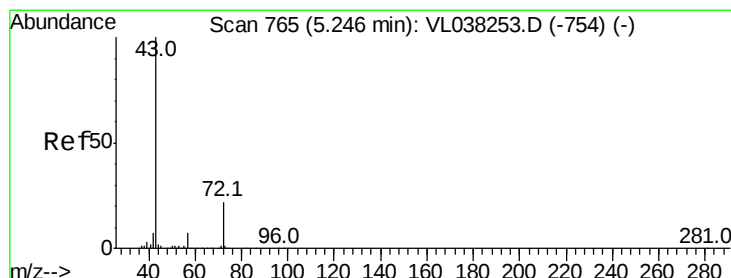
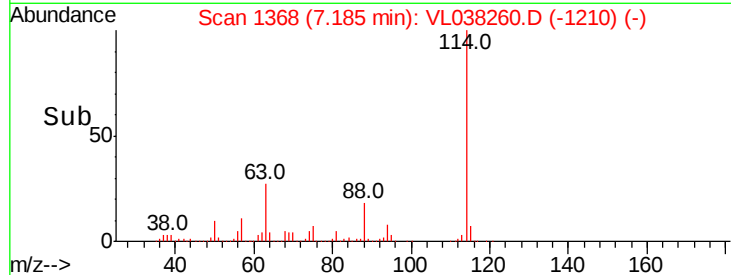
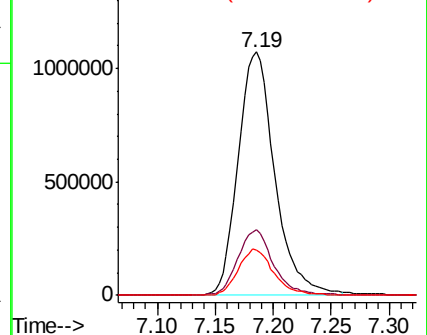
Tot Ion: 1
 Ion Ratio
 114 100
 63 26.
 88 18.

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

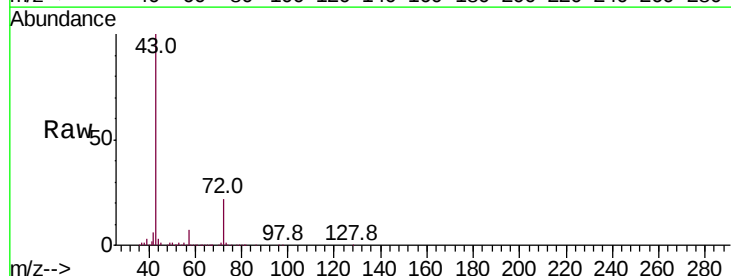


Abundance Ion 114.10 (113.80 to 114.80): VL0
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

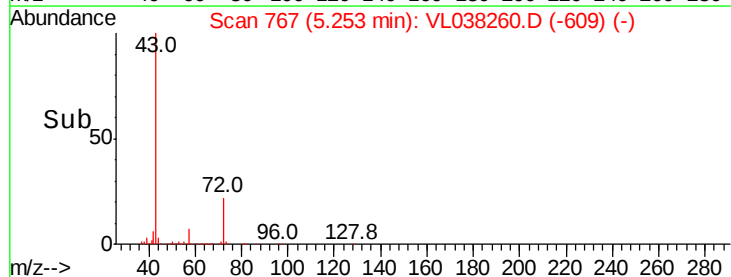
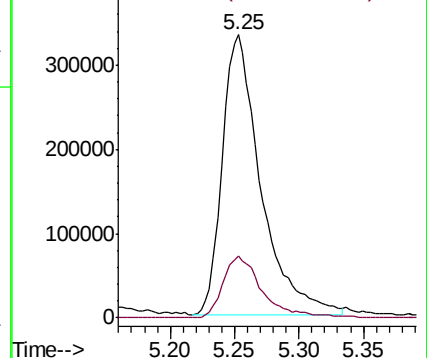


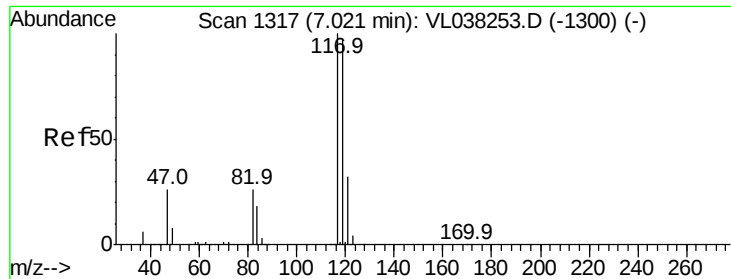
#34
 2-Butanone
 Concen: 8.935 ppbv
 RT: 5.25 min Scan# 767
 Delta R.T.: 0.01 min
 Lab File: VL038260.D
 Acq: 24 Jan 2022 14:31

Tgt Ion: 43 Resp: 688127
 Ion Ratio Lower Upper
 43 100
 72 22.9 18.1 27.1



Abundance Ion 43.10 (42.80 to 43.80): VL0
 Ion 72.10 (71.80 to 72.80): VL0



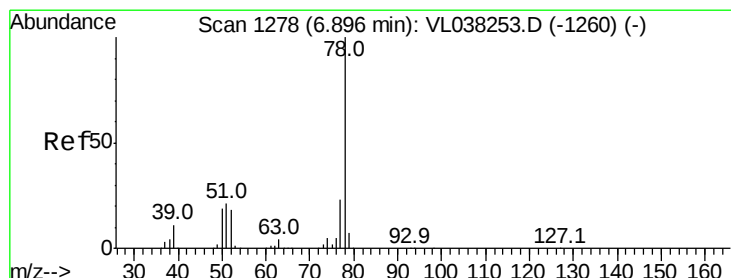
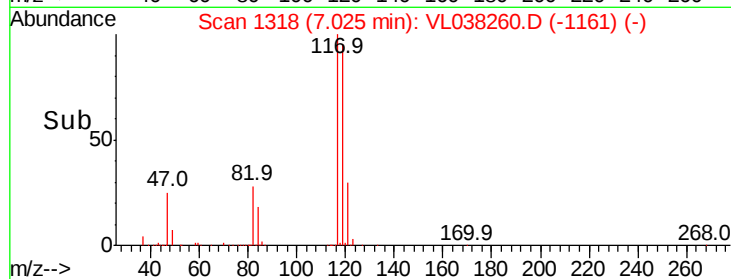
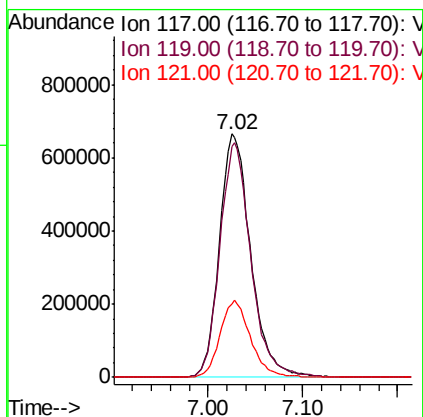
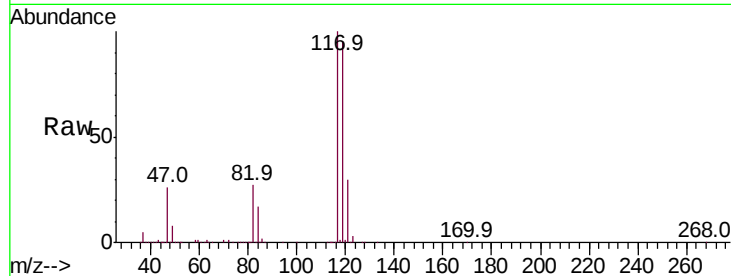


#35
Carbon Tetrachloride
Concen: 9.252 ppbv
RT: 7.02
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
ICVVL012422
Acq: 24 Jan 2022 14:31

Tot Ion:1
Ion Rati
117 100
119 94.
121 30.

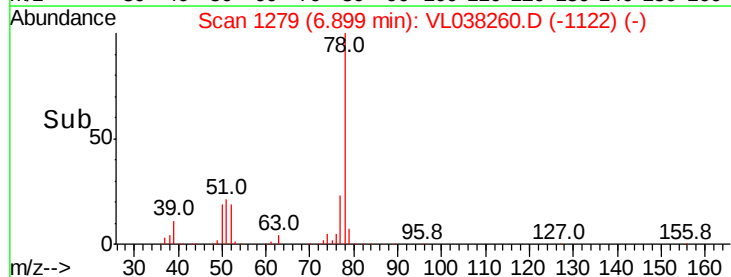
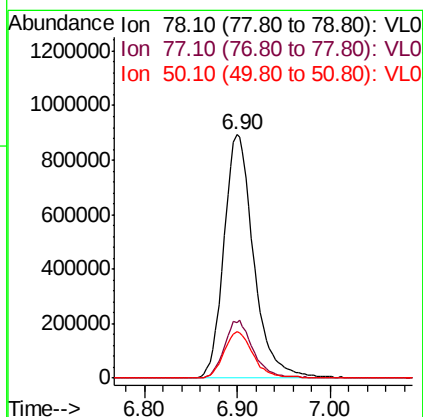
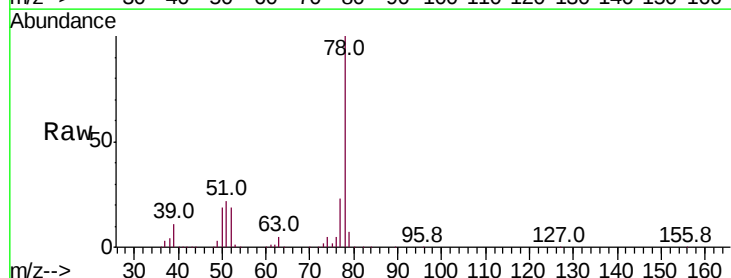
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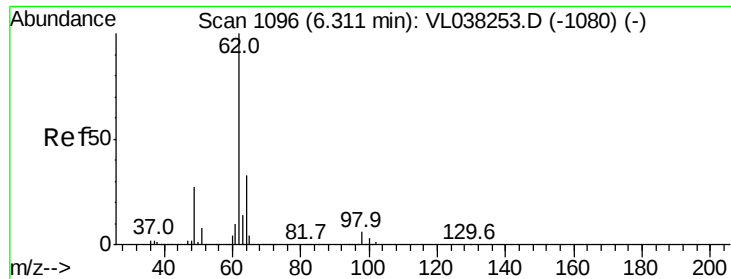
Reviewed By :Semsettin Yesilyurt 01/25/2022
Supervised By :Mahesh Dadoda 01/26/2022



#36
Benzene
Concen: 9.547 ppbv
RT: 6.90 min Scan# 1279
Delta R.T. 0.00 min
Lab File: VL038260.D
Acq: 24 Jan 2022 14:31

Tgt Ion: 78 Resp: 1988728
Ion Ratio Lower Upper
78 100
77 22.6 18.2 27.2
50 19.2 15.1 22.7



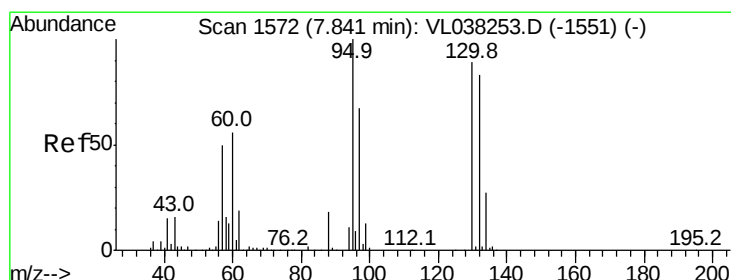
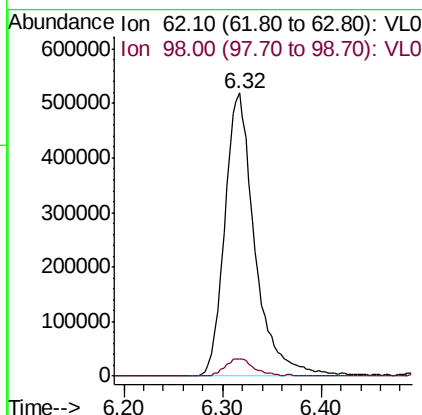
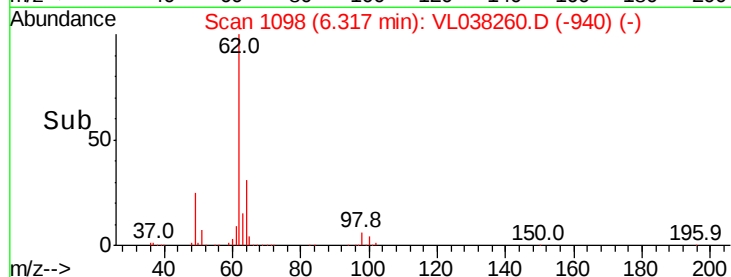
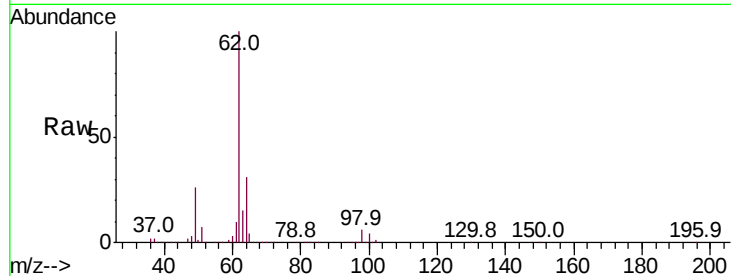


#37
 1,2-Dichloroethane
 Concen: 9.289 ppbv
 RT: 6.32
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 24 Jan 2022 14:31

Tot Ion:
 Ion Ratio
 62 100
 98 6.

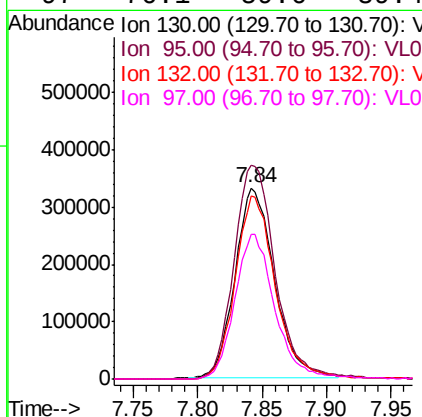
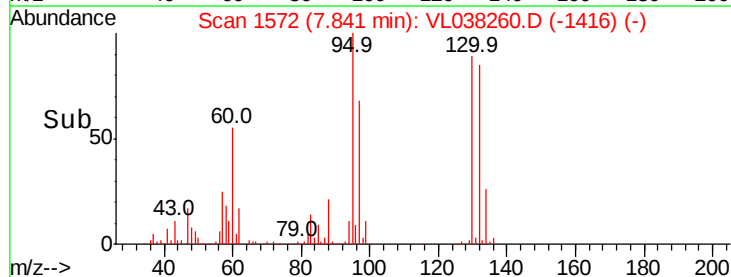
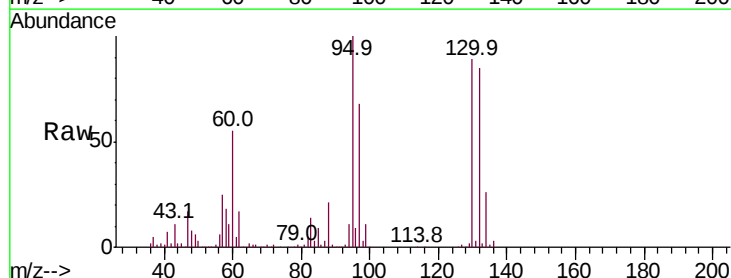
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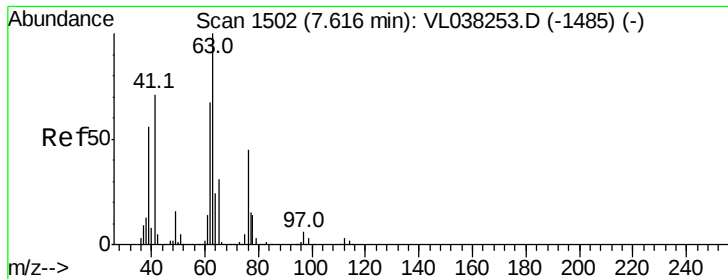
Reviewed By :Semsettin Yesilyurt 01/25/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#38
 Trichloroethene
 Concen: 9.085 ppbv
 RT: 7.84 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: VL038260.D
 Acq: 24 Jan 2022 14:31

Tgt Ion:130 Resp: 704946
 Ion Ratio Lower Upper
 130 100
 95 112.4 89.4 134.2
 132 96.0 74.6 111.8
 97 76.1 59.6 89.4





#39

1,2-Dichloropropane

Concen: 9.212 ppbv

RT: 7.62 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 24 Jan 2022 14:31

Tot Ion:

Ion Ratio

63 100

41 68.

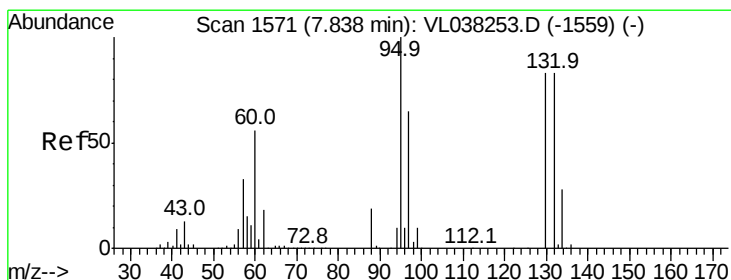
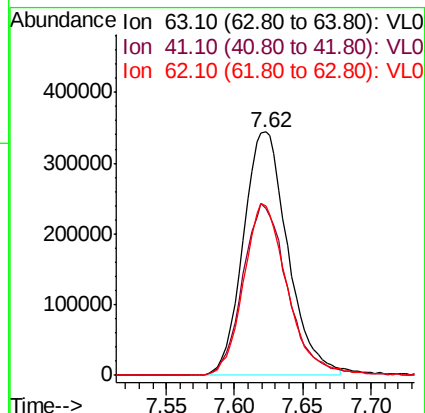
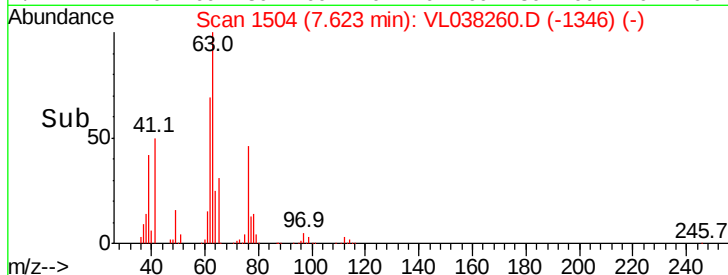
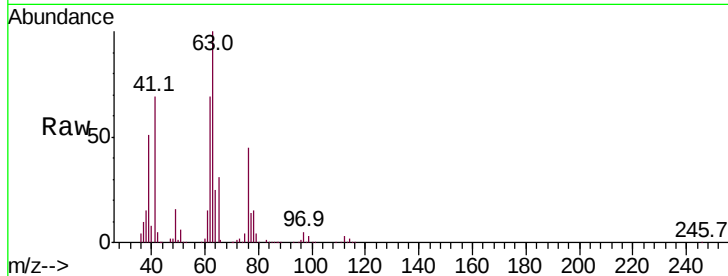
62 69.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/25/2022

Supervised By :Mahesh Dadoda 01/26/2022



#40

1,4-Dioxane

Concen: 9.495 ppbv

RT: 7.84 min Scan# 1571

Delta R.T. 0.00 min

Lab File: VL038260.D

Acq: 24 Jan 2022 14:31

Tgt Ion: 88 Resp: 193003

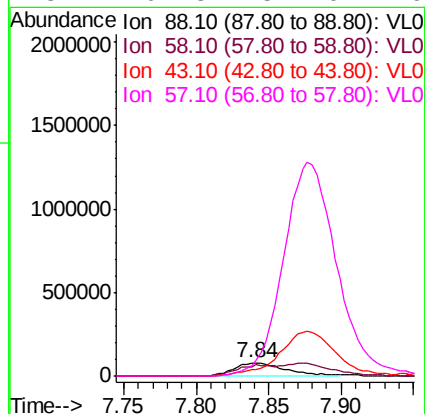
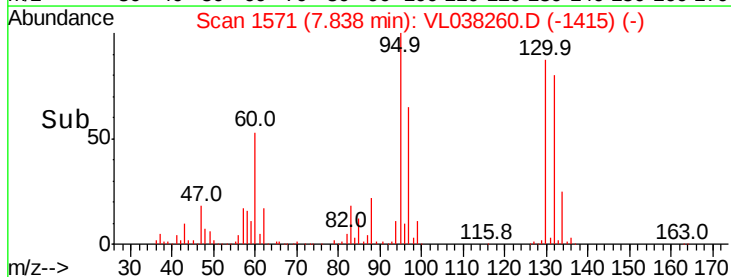
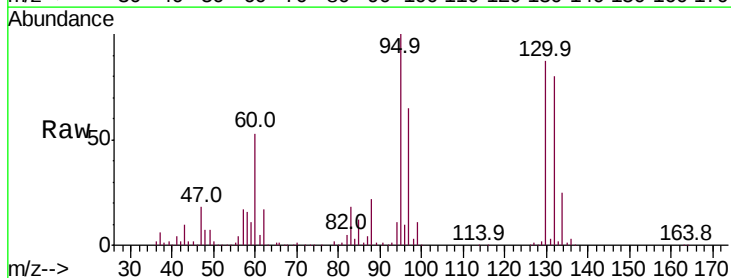
Ion Ratio Lower Upper

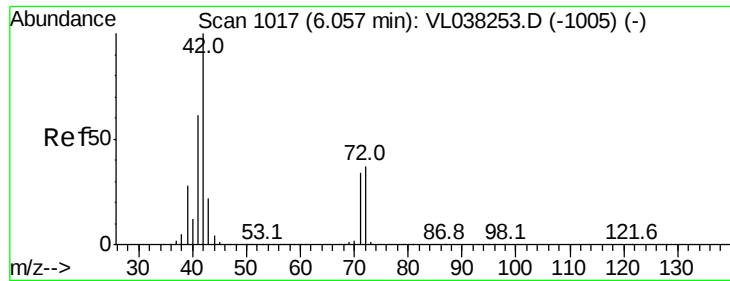
88 100

58 156.0 138.6 208.0

43 385.0 346.9 520.3

57 1707.5 1527.9 2291.9



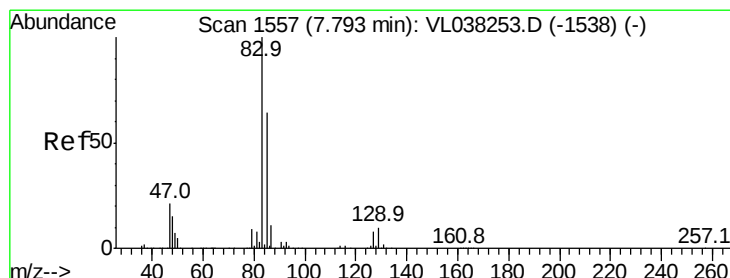
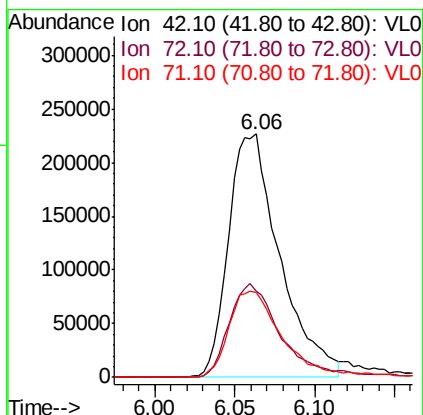
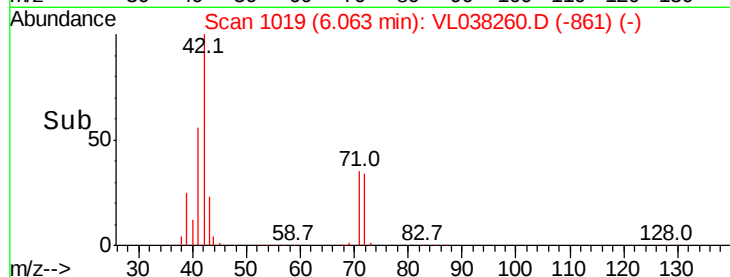
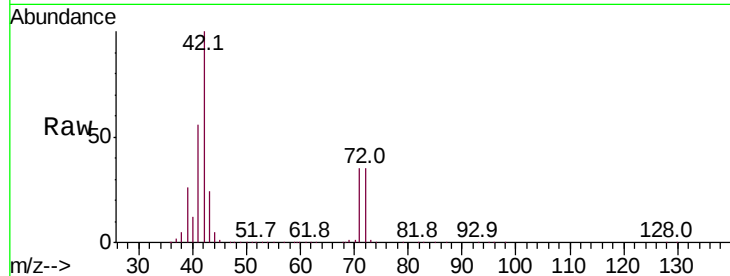


#41
Tetrahydrofuran
Concen: 9.557 ppbv
RT: 6.06
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 24 Jan 2022 14:31

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

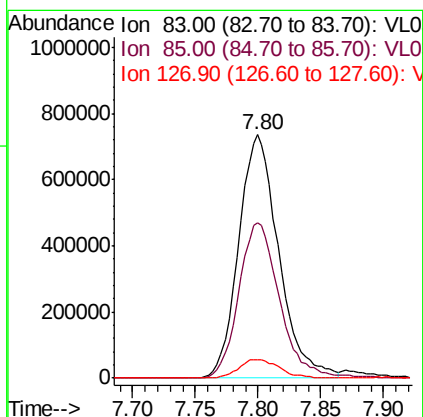
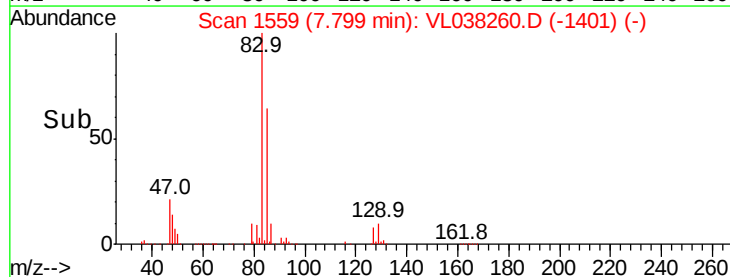
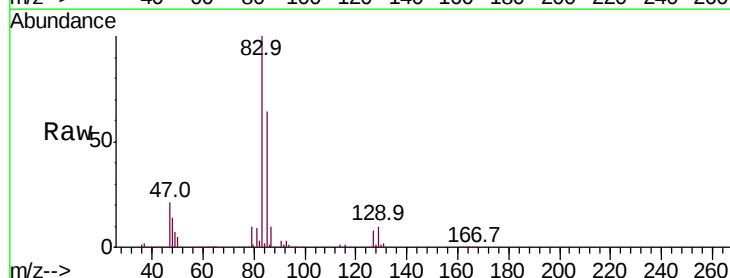
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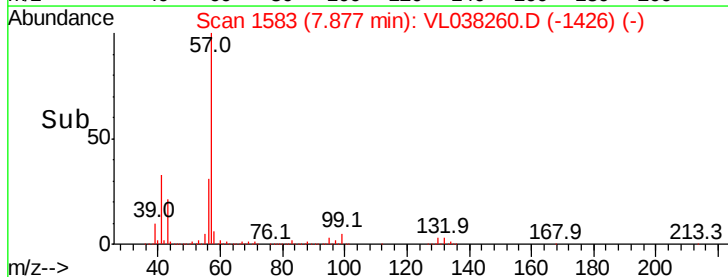
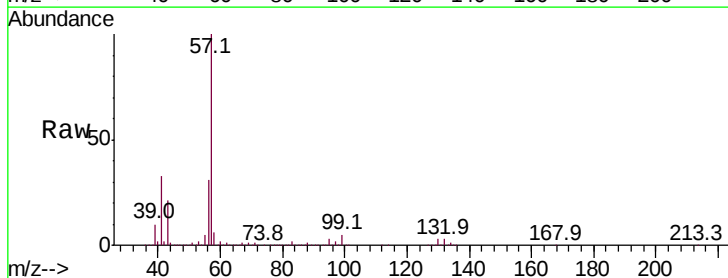
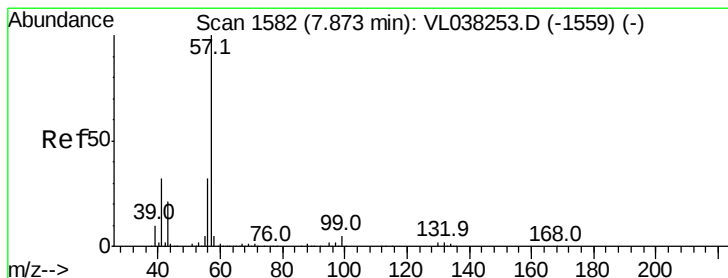
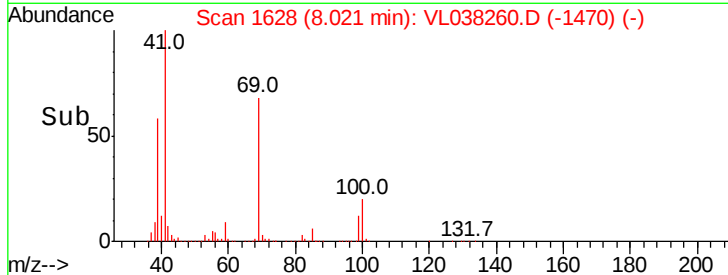
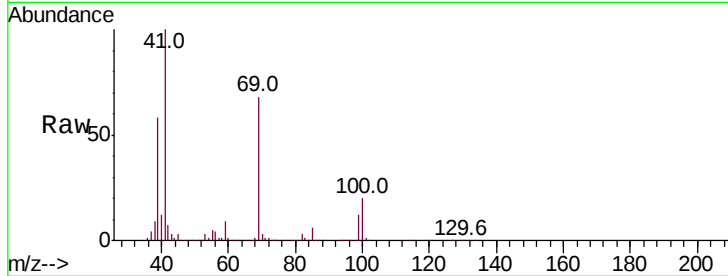
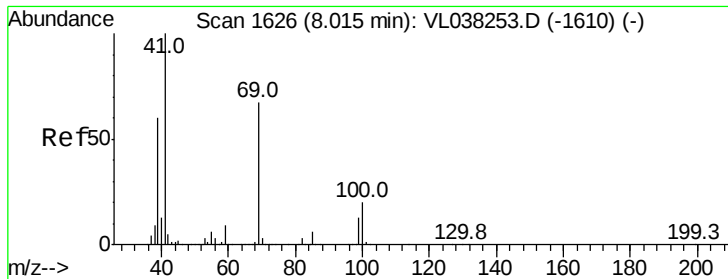
Reviewed By :Semsettin Yesilyurt 01/25/2022
Supervised By :Mahesh Dadoda 01/26/2022



#42
Bromodichloromethane
Concen: 9.244 ppbv
RT: 7.80 min Scan# 1559
Delta R.T.: 0.01 min
Lab File: VL038260.D
Acq: 24 Jan 2022 14:31

Tgt Ion: 83 Resp: 1636352
Ion Ratio Lower Upper
83 100
85 63.7 51.5 77.3
127 7.6 6.2 9.4





#43

Methyl Methacrylate

Concen: 10.166 ppbv

RT: 8.02

Instrument: MSVOA_1

Delta R.T. 0.00 min

Lab File: ClientSampled :

Acq: 24 Jan 2022 14:31

Tot Ion:

Ion Ratio

69 100

41 151.

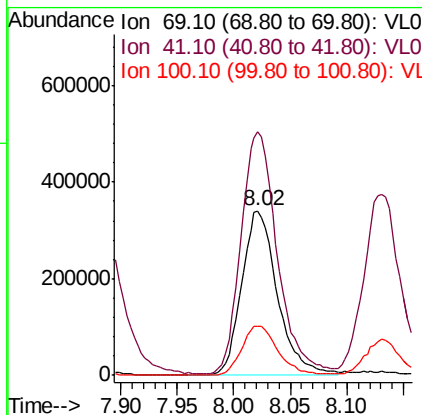
100 30.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/25/2022

Supervised By :Mahesh Dadoda 01/26/2022



#44

2,2,4-Trimethylpentane

Concen: 8.951 ppbv

RT: 7.88 min Scan# 1583

Delta R.T. 0.00 min

Lab File: VL038260.D

Acq: 24 Jan 2022 14:31

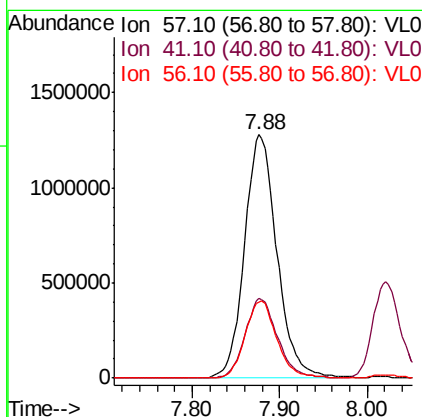
Tgt Ion: 57 Resp: 3285871

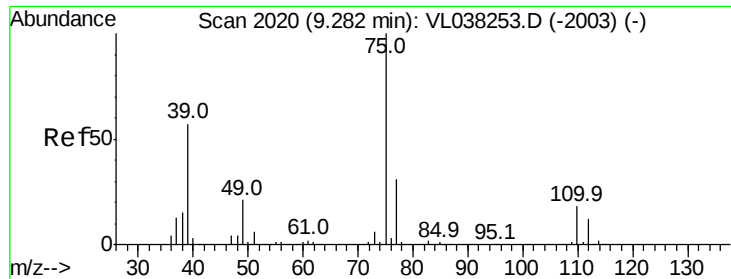
Ion Ratio Lower Upper

57 100

41 32.6 26.3 39.5

56 31.2 25.2 37.8



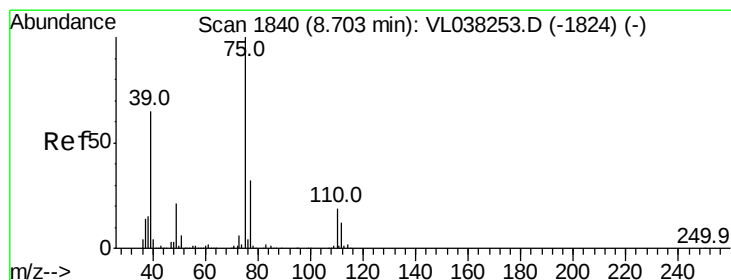
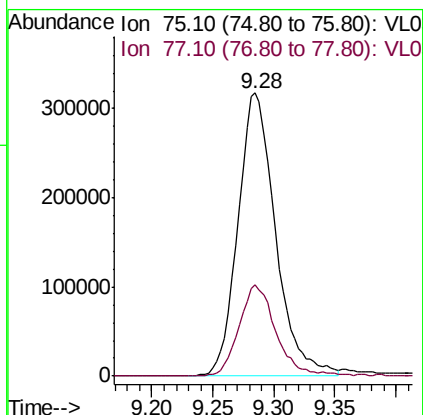
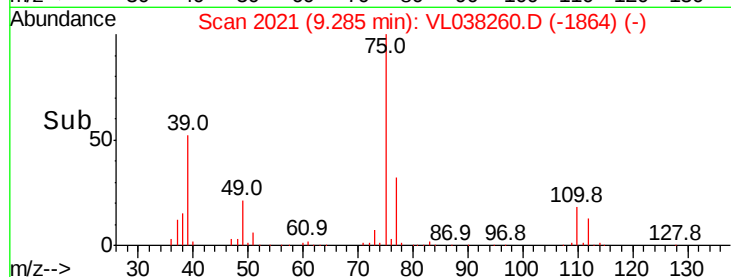
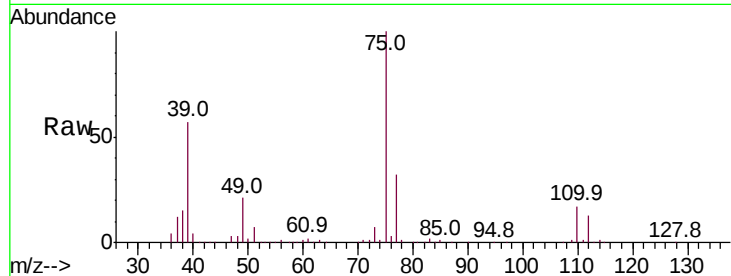


#45
t-1,3-Dichloropropene
Concen: 11.309 ppbv
RT: 9.28
Instrument : MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
ICVVL012422
Acq: 24 Jan 2022 14:31

Tot Ion:
Ion Ratio
75 100
77 32.

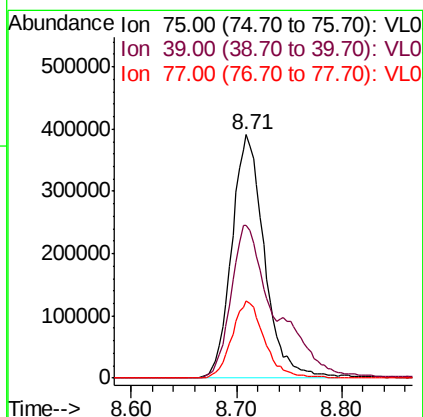
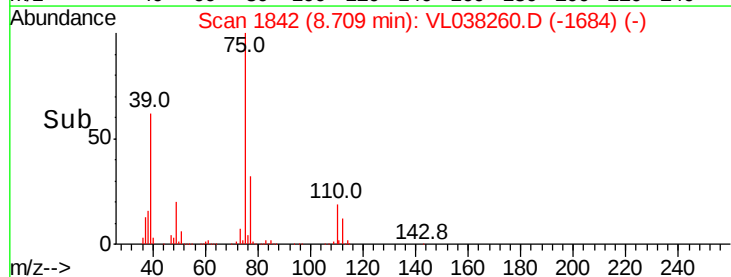
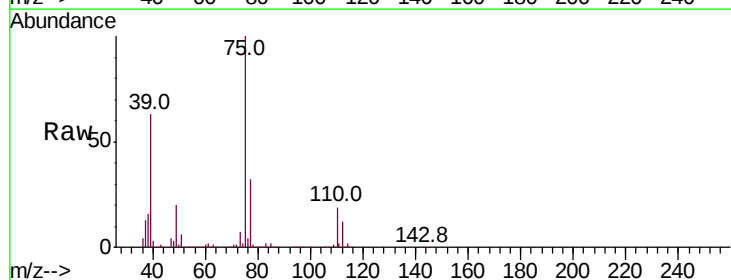
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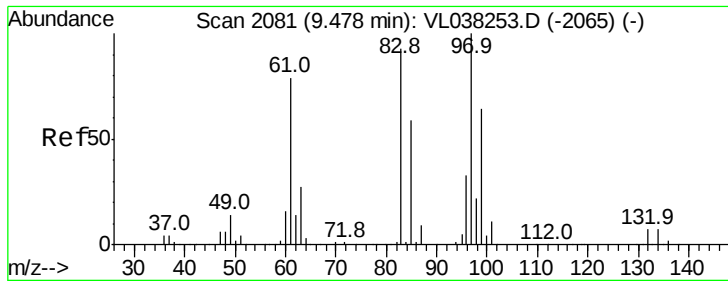
Reviewed By :Semsettin Yesilyurt 01/25/2022
Supervised By :Mahesh Dadoda 01/26/2022



#46
cis-1,3-Dichloropropene
Concen: 10.481 ppbv
RT: 8.71 min Scan# 1842
Delta R.T. 0.01 min
Lab File: VL038260.D
Acq: 24 Jan 2022 14:31

Tgt Ion: 75 Resp: 837147
Ion Ratio Lower Upper
75 100
39 62.7 52.3 78.5
77 31.8 25.4 38.0



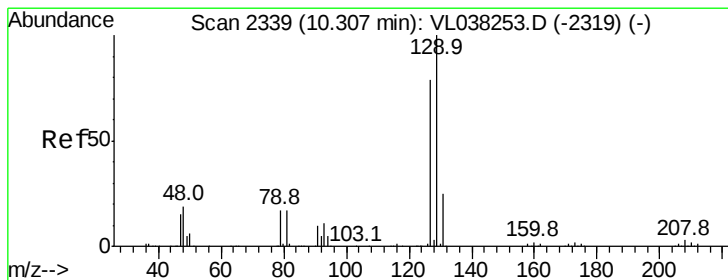
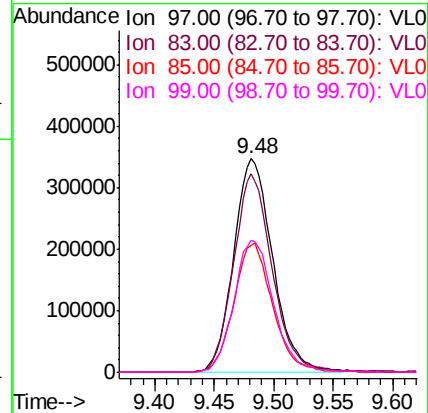
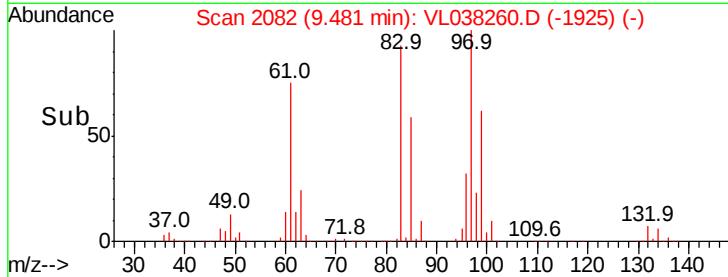
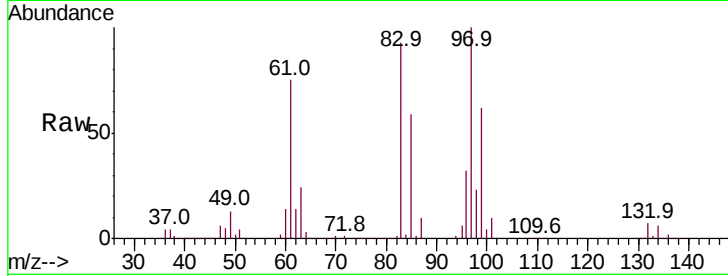


#47
 1,1,2-Trichloroethane
 Concen: 9.505 ppbv
 RT: 9.48 min
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 24 Jan 2022 14:31

Tot Ion:
 Ion Ratio
 97 100
 83 92.
 85 59.
 99 61.5 51.1 76.7

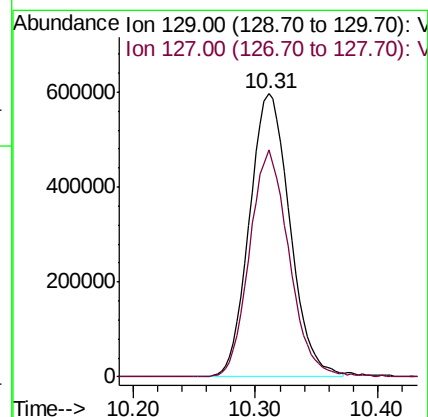
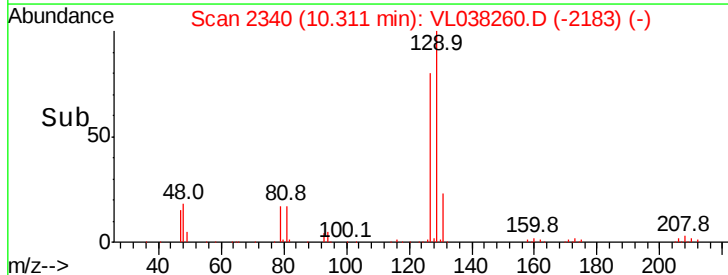
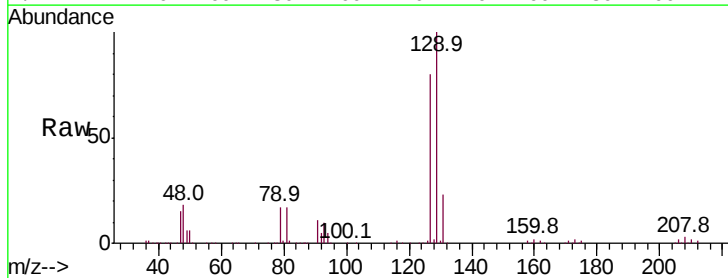
Manual Integrations
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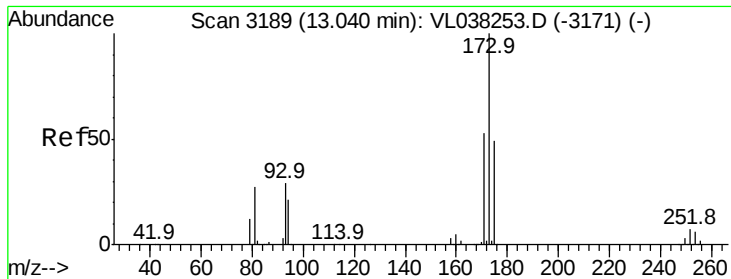
Reviewed By :Semsettin Yesilyurt 01/25/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#48
 Dibromochloromethane
 Concen: 9.783 ppbv
 RT: 10.31 min Scan# 2340
 Delta R.T.: 0.00 min
 Lab File: VL038260.D
 Acq: 24 Jan 2022 14:31

Tgt Ion:129 Resp: 1366751
 Ion Ratio Lower Upper
 129 100
 127 78.6 39.1 117.3





#49

Bromoform

Concen: 10.553 ppbv

RT: 13.05

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

ICVVL012422

Acq: 24 Jan 2022 14:31

Tot Ion:1

Ion Rati

173 100

175 49.

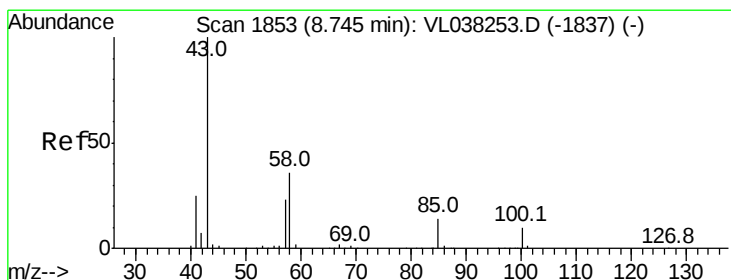
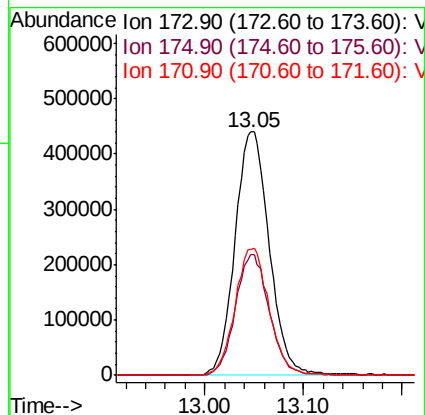
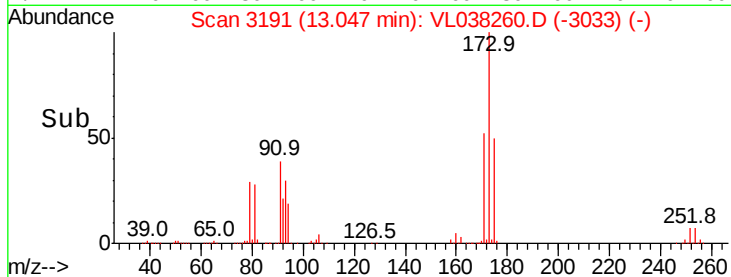
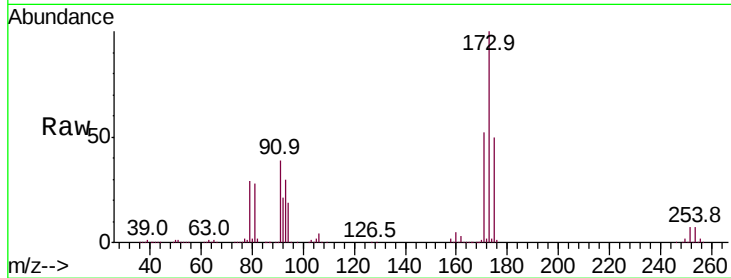
171 51.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/25/2022

Supervised By :Mahesh Dadoda 01/26/2022



#50

4-Methyl-2-Pentanone

Concen: 9.513 ppbv

RT: 8.75 min Scan# 1854

Delta R.T. 0.00 min

Lab File: VL038260.D

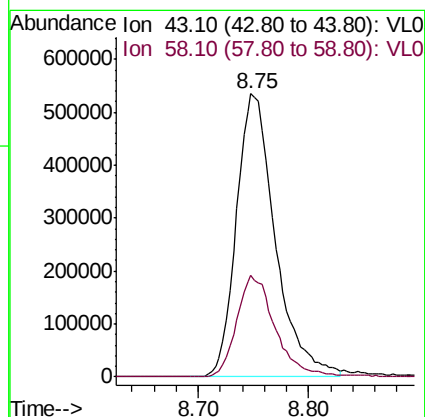
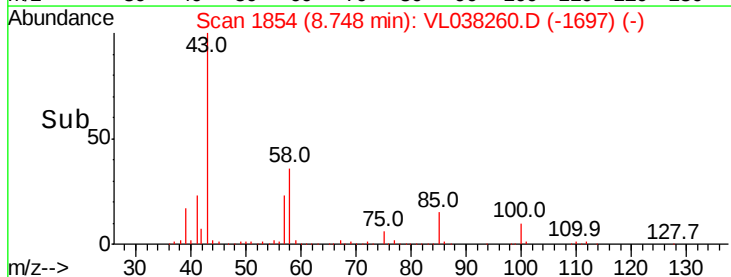
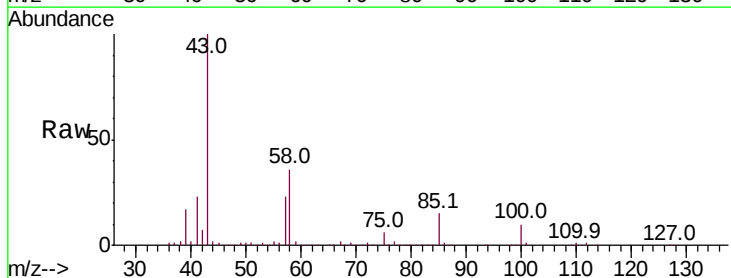
Acq: 24 Jan 2022 14:31

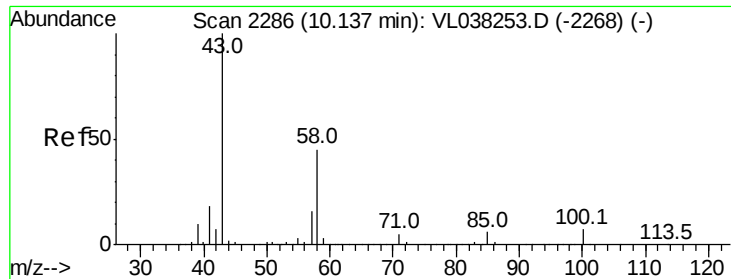
Tgt Ion: 43 Resp: 1306988

Ion Ratio Lower Upper

43 100

58 35.9 28.2 42.4



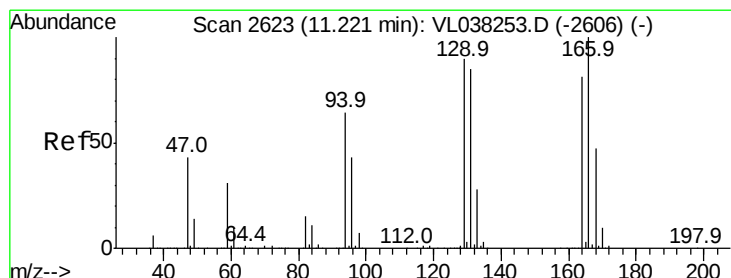
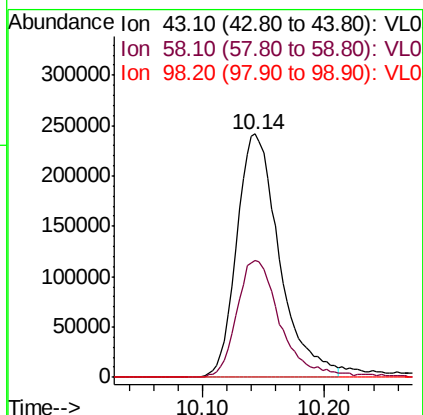
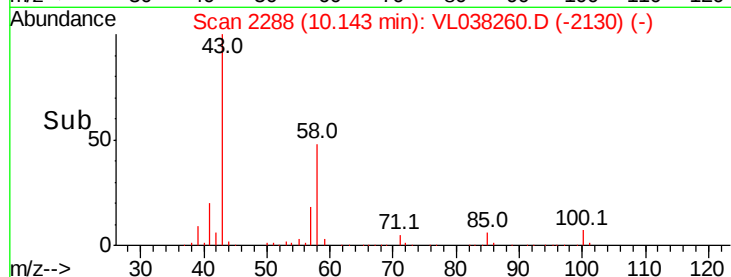
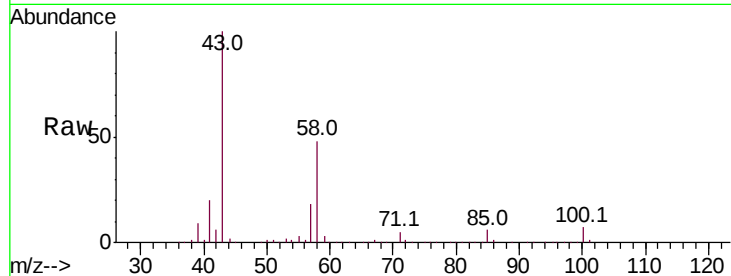


#51
2-Hexanone
Concen: 9.682 ppbv
RT: 10.14 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 24 Jan 2022 14:31

Tot Ion:
Ion Ratio
43 100
58 50.
98 0.

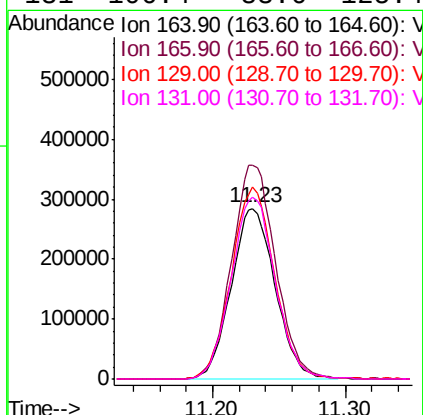
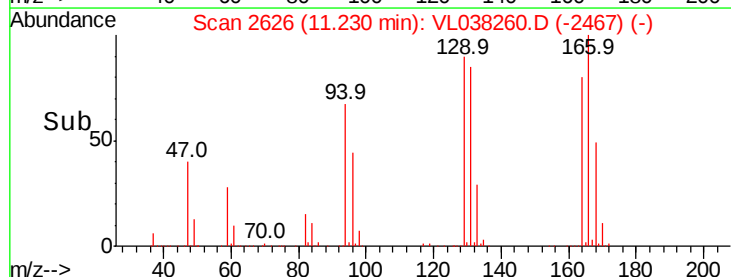
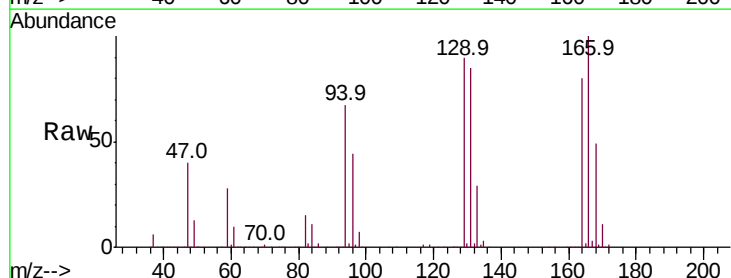
Manual Integrations
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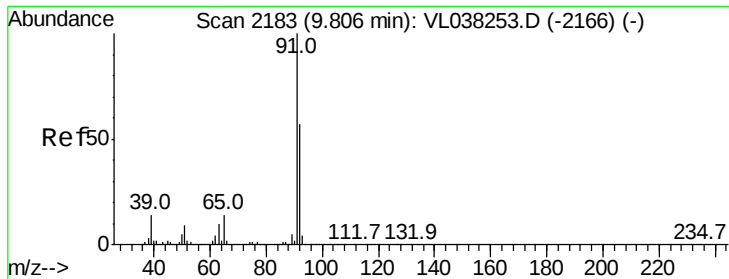
Reviewed By :Semsettin Yesilyurt 01/25/2022
Supervised By :Mahesh Dadoda 01/26/2022



#52
Tetrachloroethene
Concen: 9.049 ppbv
RT: 11.23 min Scan# 2626
Delta R.T. 0.01 min
Lab File: VL038260.D
Acq: 24 Jan 2022 14:31

Tgt Ion:164 Resp: 649674
Ion Ratio Lower Upper
164 100
166 124.6 98.8 148.2
129 111.9 89.2 133.8
131 106.4 83.6 125.4



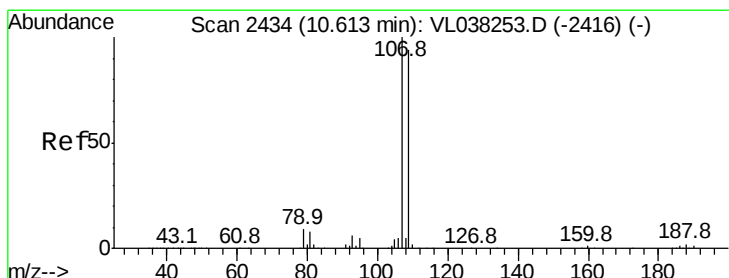
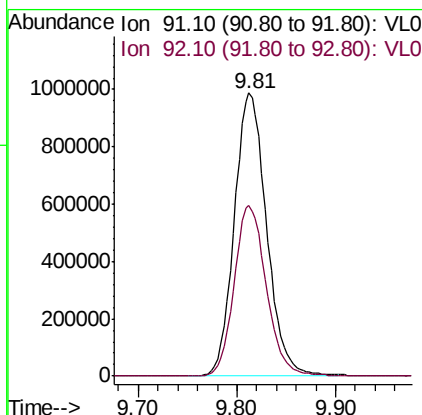
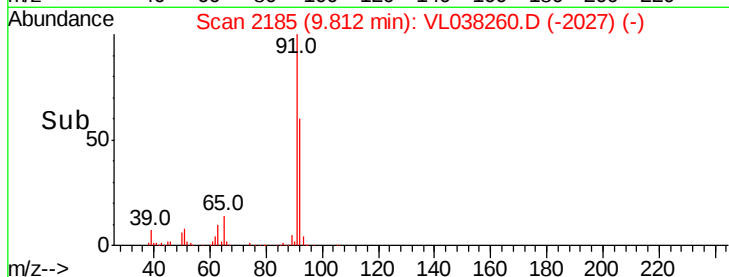
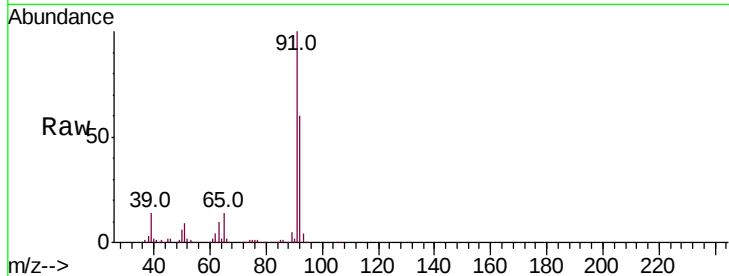


#53
Toluene
Concen: 9.742 ppbv
RT: 9.81 min
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 24 Jan 2022 14:31

Tot Ion:
Ion Ratio
91 100
92 60.

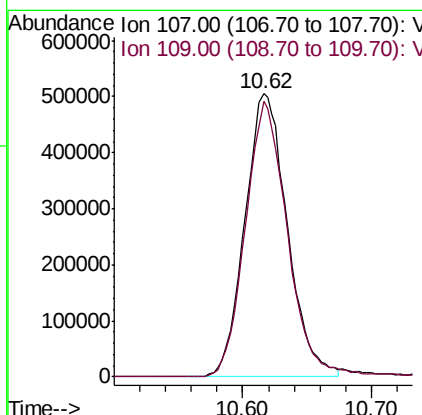
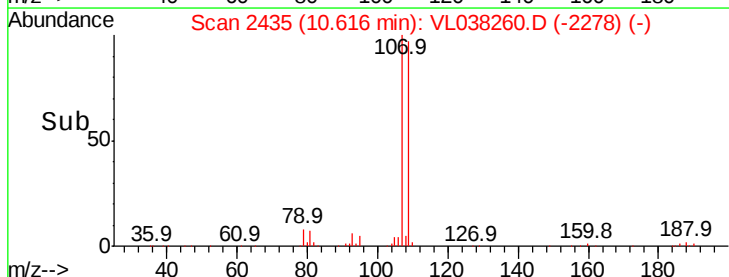
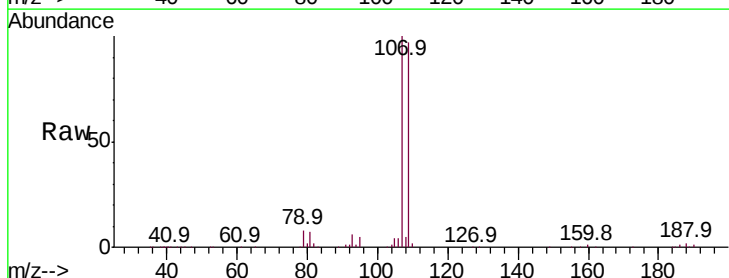
Manual Integrations
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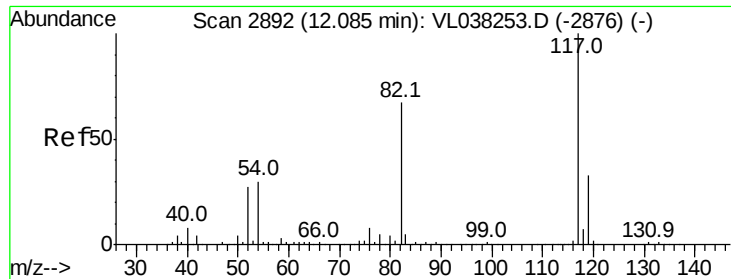
Reviewed By :Semsettin Yesilyurt 01/25/2022
Supervised By :Mahesh Dadoda 01/26/2022



#54
1,2-Dibromoethane
Concen: 9.813 ppbv
RT: 10.62 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VL038260.D
Acq: 24 Jan 2022 14:31

Tgt Ion:107 Resp: 1157647
Ion Ratio Lower Upper
107 100
109 97.4 75.4 113.0



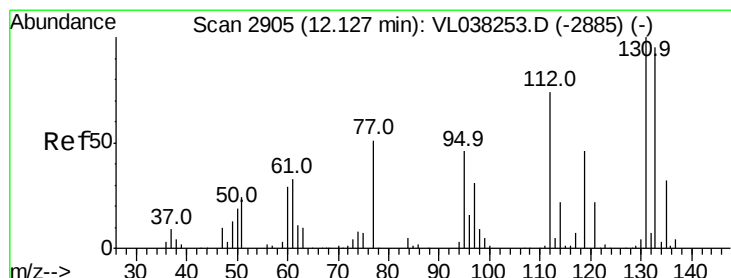
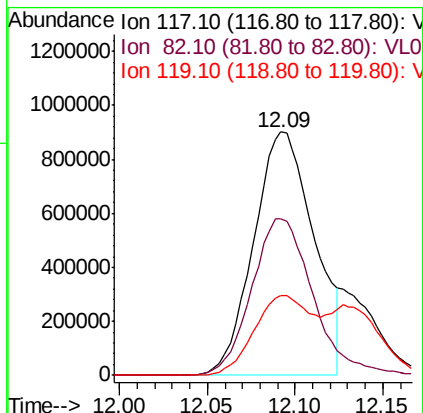
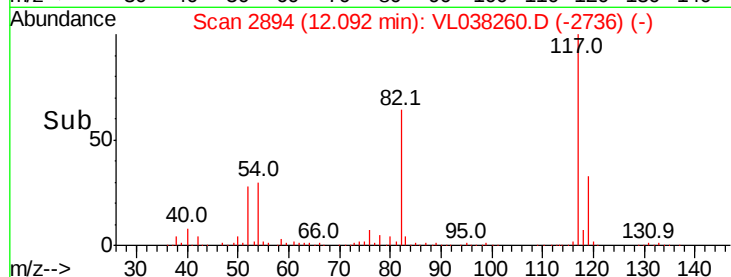
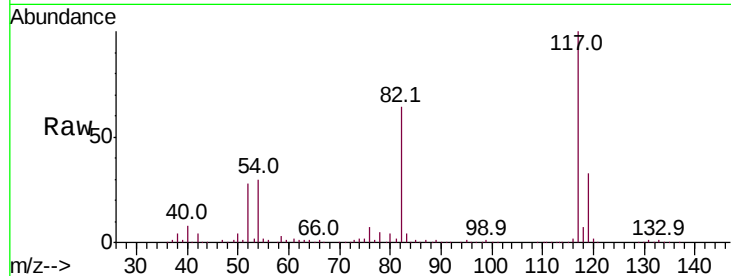


#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.09
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 24 Jan 2022 14:31

Tot Ion:1
Ion Rati
117 100
82 65.
119 33.

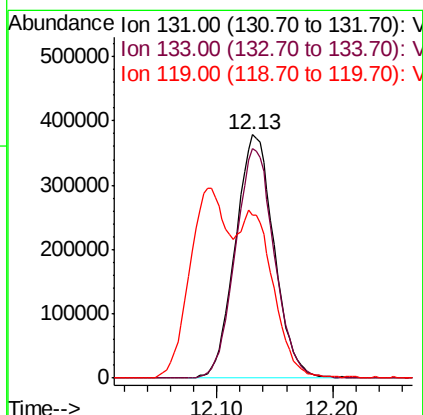
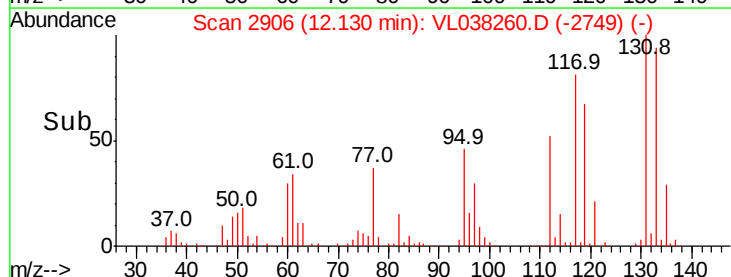
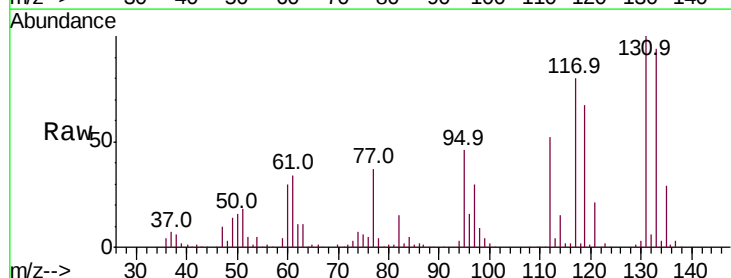
Manual Integrations
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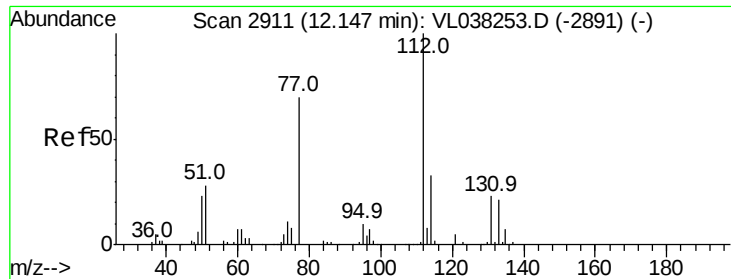
Reviewed By :Semsettin Yesilyurt 01/25/2022
Supervised By :Mahesh Dadoda 01/26/2022



#56
1,1,1,2-Tetrachloroethane
Concen: 9.233 ppbv
RT: 12.13 min Scan# 2906
Delta R.T. 0.00 min
Lab File: VL038260.D
Acq: 24 Jan 2022 14:31

Tgt Ion:131 Resp: 876610
Ion Ratio Lower Upper
131 100
133 95.3 76.0 114.0
119 62.4 53.0 79.4



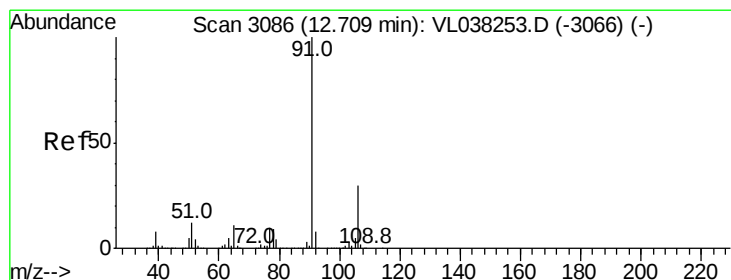
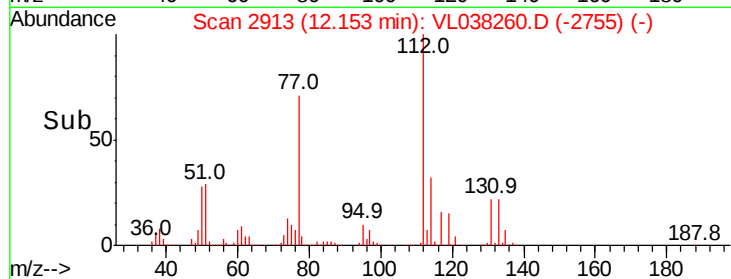
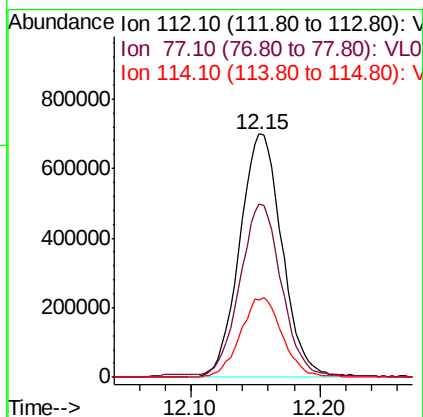
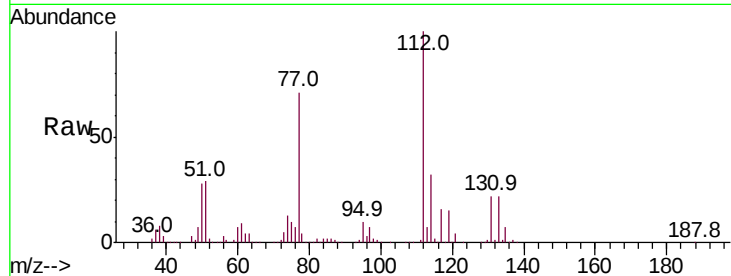


#57
Chlorobenzene
Concen: 9.192 ppbv
RT: 12.15 min
Instrument: MSVOA_1
Delta R.T.: 0.01 min
Lab File: ClientSampleId : ICVVL012422
Acq: 24 Jan 2022 14:31

Tot Ion: 1
Ion Ratio
112 100
77 70.1
114 31.1

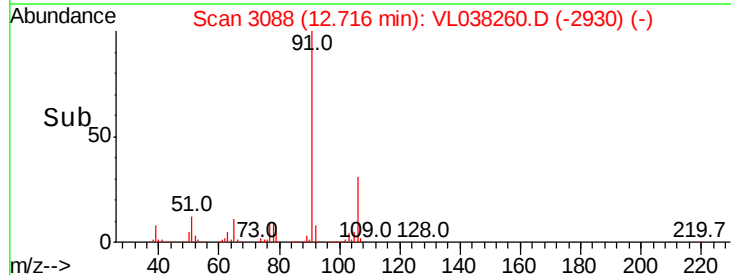
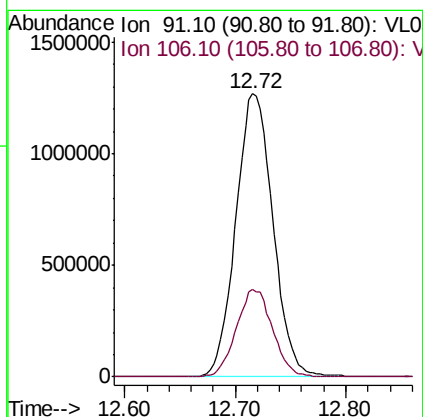
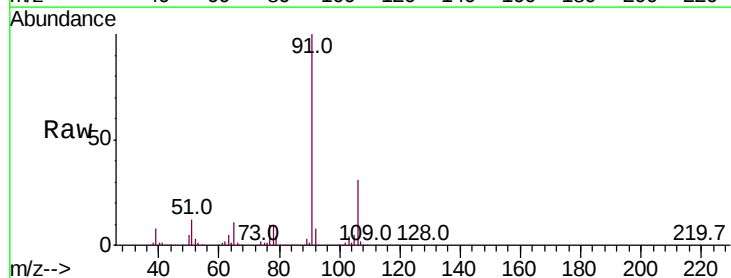
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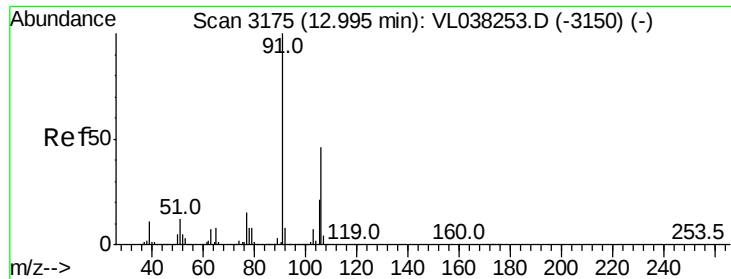
Reviewed By : Semsettin Yesilyurt 01/25/2022
Supervised By : Mahesh Dadoda 01/26/2022



#58
Ethyl Benzene
Concen: 9.285 ppbv
RT: 12.72 min Scan# 3088
Delta R.T.: 0.01 min
Lab File: VL038260.D
Acq: 24 Jan 2022 14:31

Tgt Ion: 91 Resp: 2960016
Ion Ratio Lower Upper
91 100
106 31.0 24.1 36.1





#59

m/p-Xylene

Concen: 18.176 ppbv m

RT: 13.01

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 24 Jan 2022 14:31

Tot Ion:

Ion Ratio

91 100

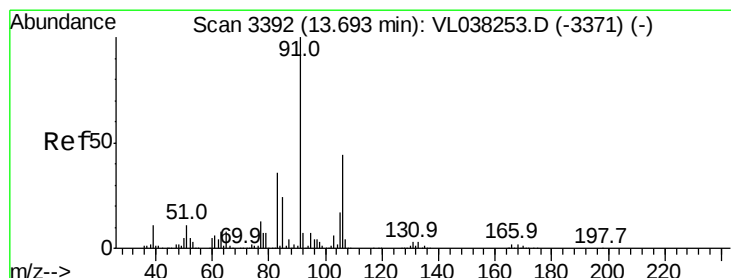
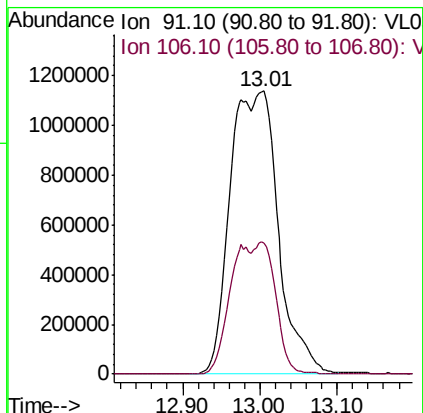
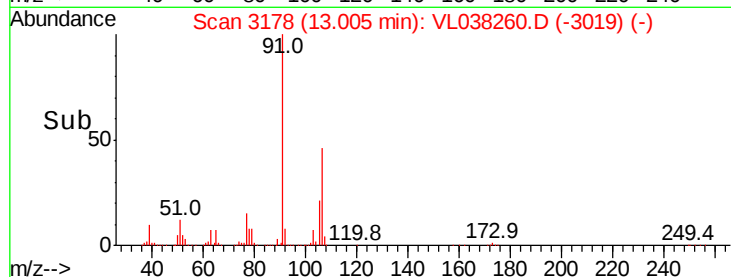
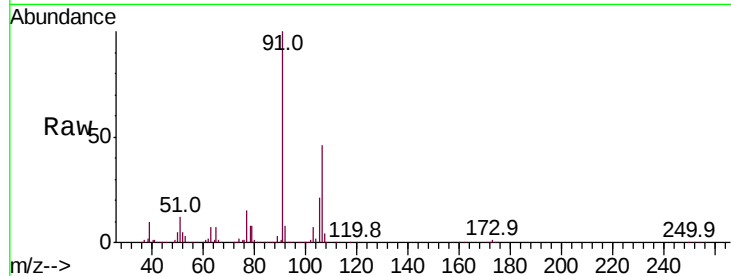
106 43.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/25/2022

Supervised By :Mahesh Dadoda 01/26/2022



#60

o-Xylene

Concen: 9.151 ppbv

RT: 13.70 min Scan# 3394

Delta R.T. 0.01 min

Lab File: VL038260.D

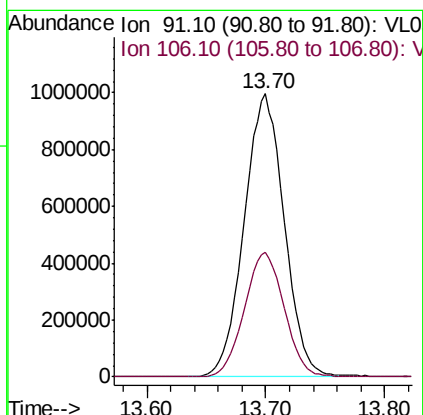
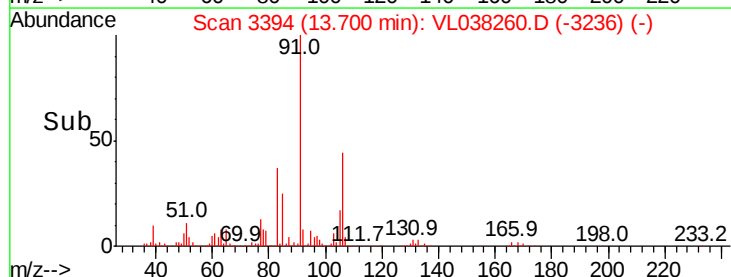
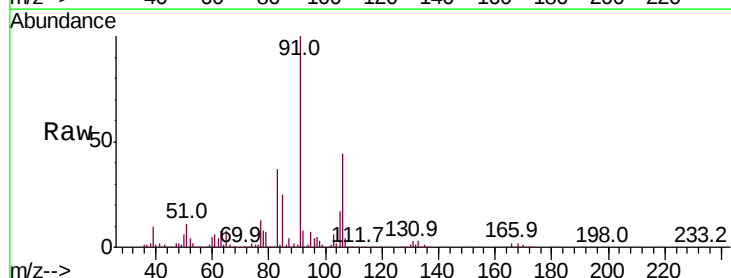
Acq: 24 Jan 2022 14:31

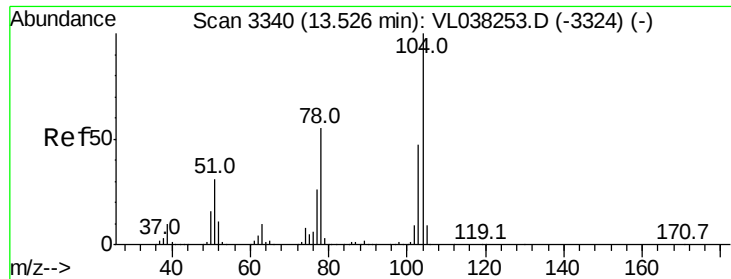
Tgt Ion: 91 Resp: 2314861

Ion Ratio Lower Upper

91 100

106 44.0 22.2 66.6



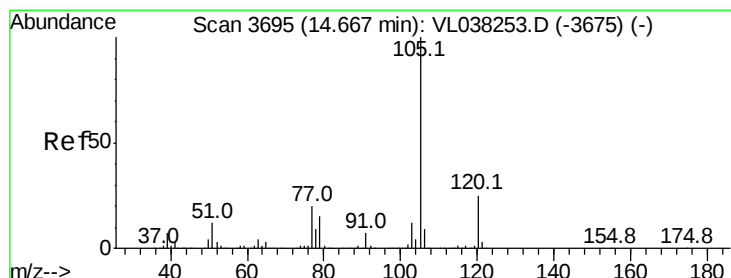
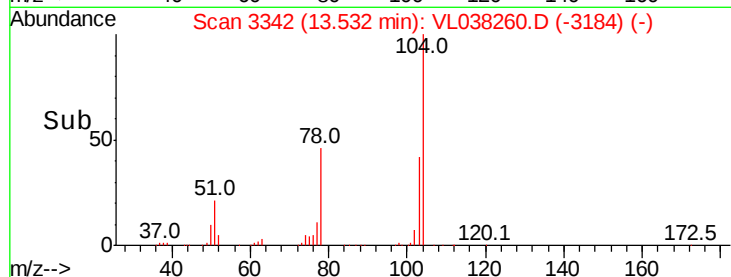
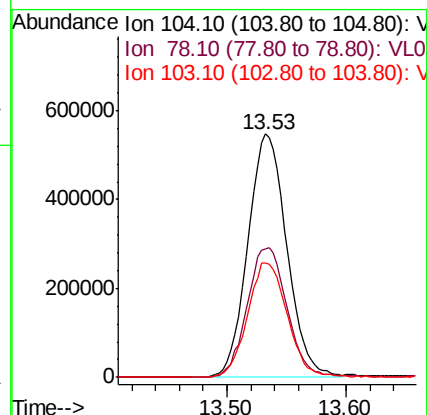
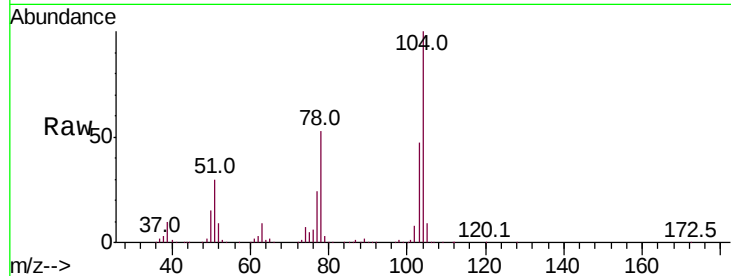


#61
Stvrene
Concen: 10.515 ppbv
RT: 13.53 min
Delta R.T. 0.01 min
Lab File: VL038253.D
Acq: 24 Jan 2022 14:31

Manual Integrations
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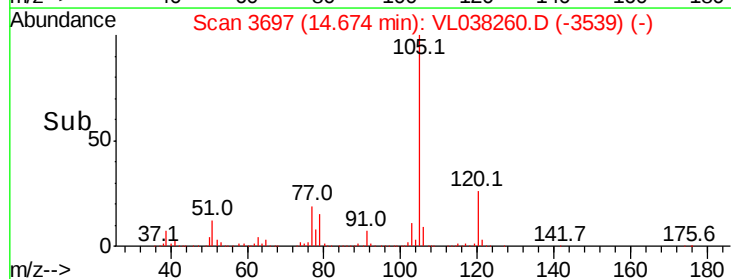
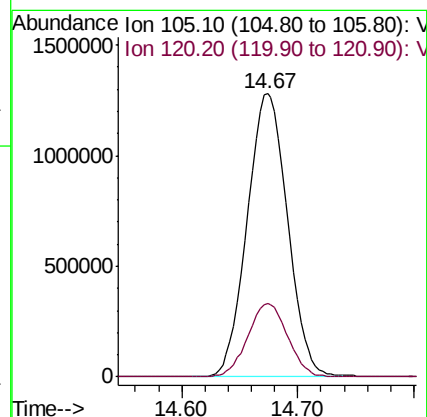
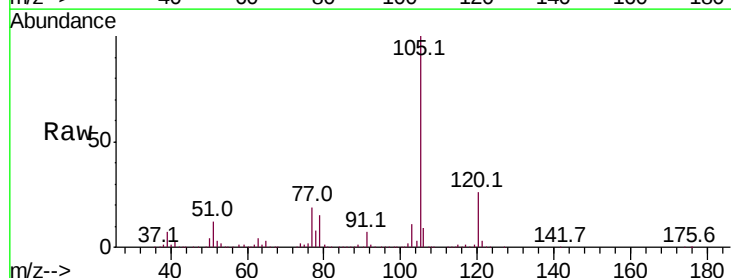
Tot Ion: 1
Ion Ratio
104 100
78 54.1
103 48.1

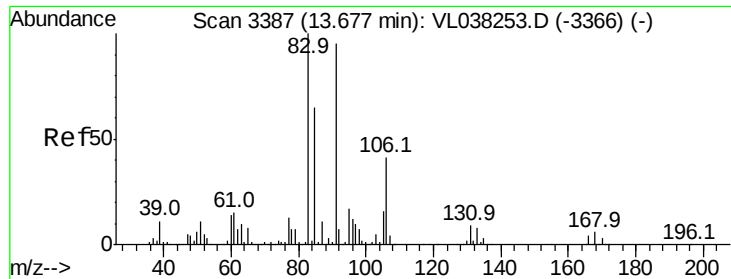
Reviewed By : Semsettin Yesilyurt 01/25/2022
Supervised By : Mahesh Dadoda 01/26/2022



#62
Isopropylbenzene
Concen: 9.201 ppbv
RT: 14.67 min Scan# 3697
Delta R.T. 0.01 min
Lab File: VL038260.D
Acq: 24 Jan 2022 14:31

Tgt Ion: 105 Resp: 3102943
Ion Ratio Lower Upper
105 100
120 25.6 20.5 30.7





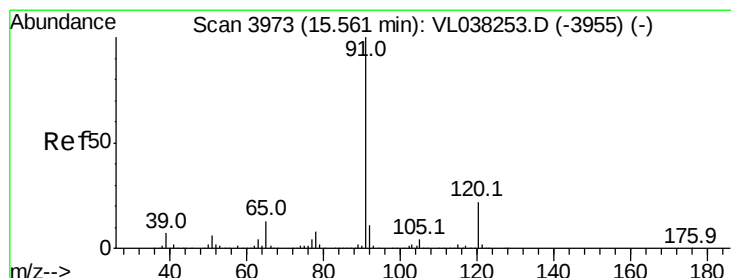
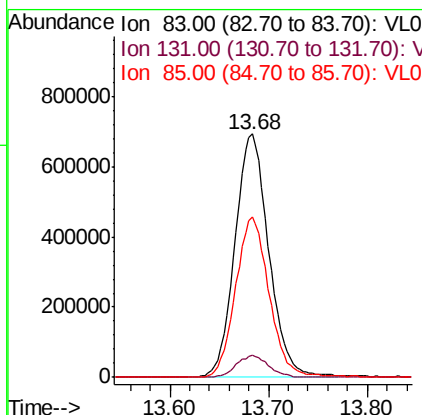
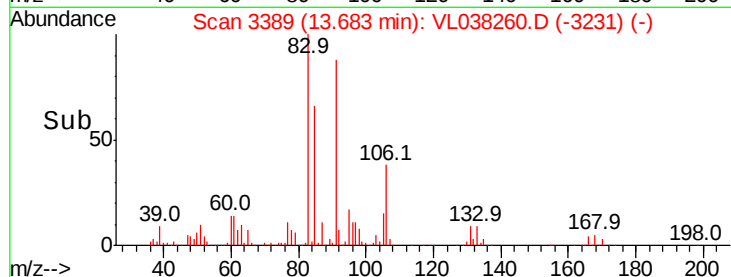
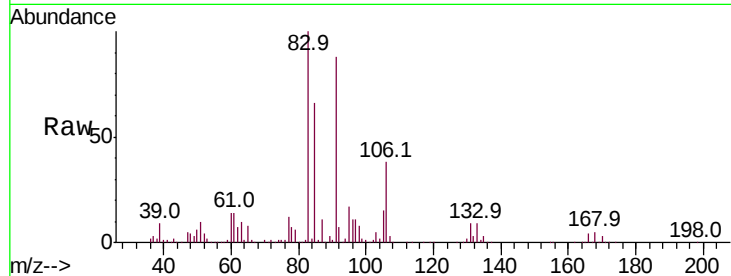
#63
 1,1,2,2-Tetrachloroethane
 Concen: 8.811 ppbv
 RT: 13.68 min
 Delta R.T. 0.01 min
 Lab File: VL038260.D
 Acq: 24 Jan 2022 14:31

Instrument : MSVOA_1
 Client Sample Id : ICVVL012422

Tot Ion:
 Ion Ratio
 83 100
 131 8.
 85 66.

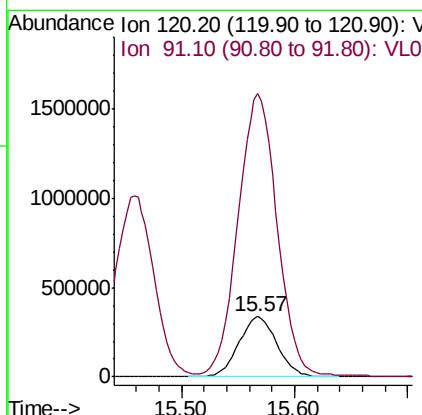
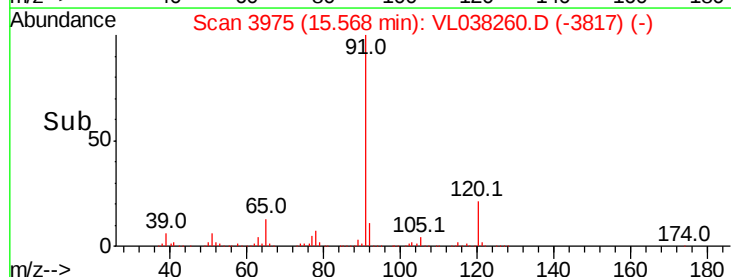
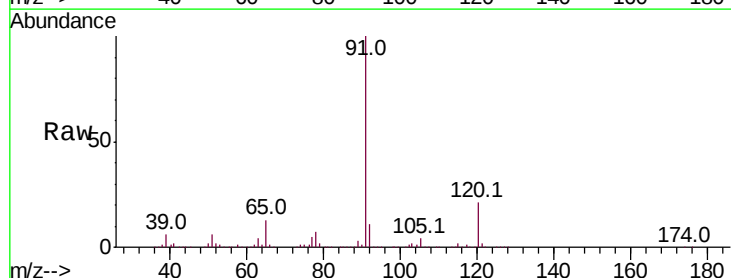
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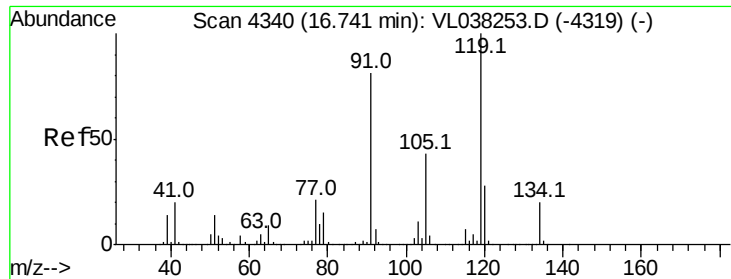
Reviewed By : Semsettin Yesilyurt 01/25/2022
 Supervised By : Mahesh Dadoda 01/26/2022



#64
 n-propylbenzene
 Concen: 9.725 ppbv
 RT: 15.57 min Scan# 3975
 Delta R.T. 0.01 min
 Lab File: VL038260.D
 Acq: 24 Jan 2022 14:31

Tgt Ion: 120 Resp: 788919
 Ion Ratio Lower Upper
 120 100
 91 486.2 390.8 586.2



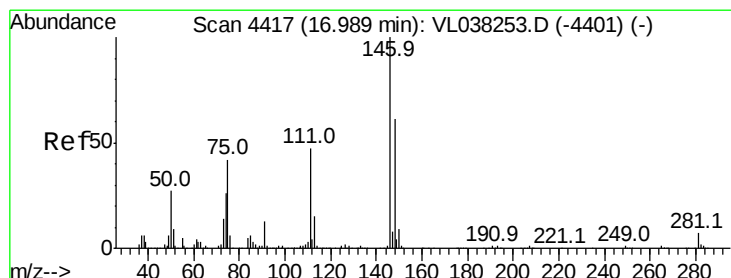
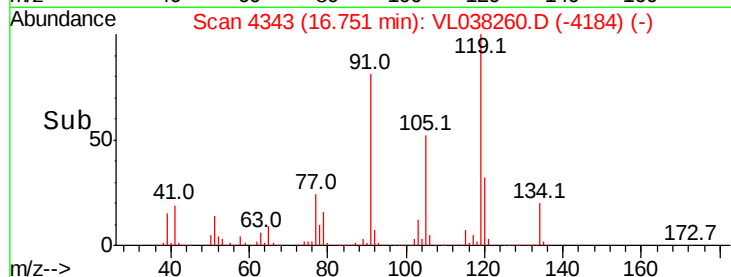
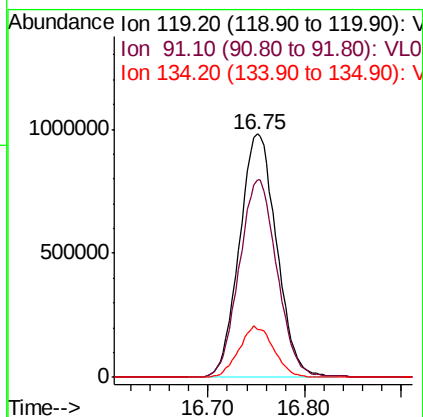
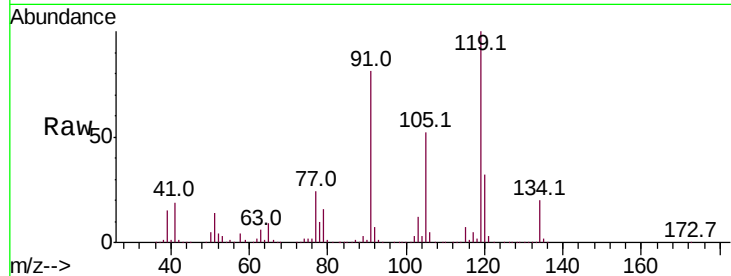


#65
tert-Butylbenzene
Concen: 9.449 ppbv
RT: 16.75 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
ICVVL012422
Acq: 24 Jan 2022 14:31

Tot Ion: 1
Ion Ratio
119 100
91 82.1
134 19.9

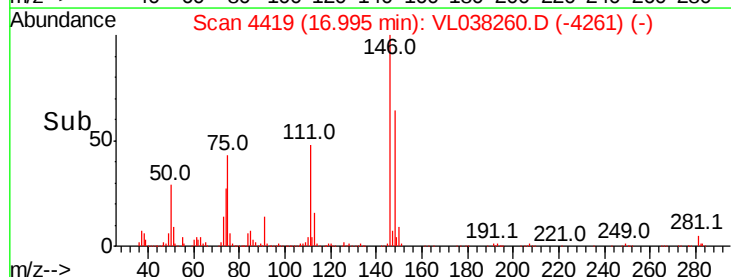
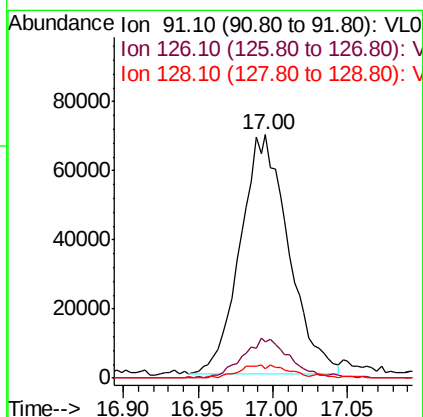
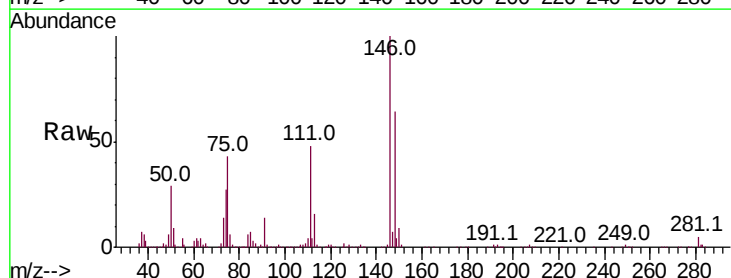
Manual Integrations
APPROVED

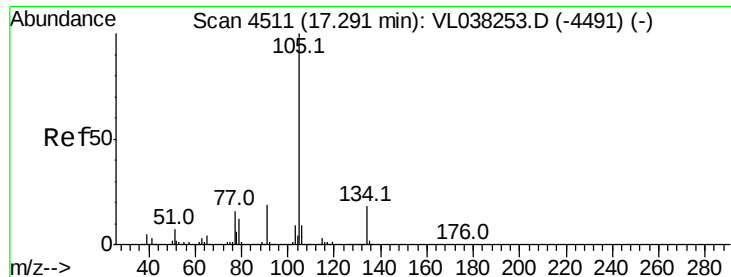
Reviewed By : Semsettin Yesilyurt 01/25/2022
Supervised By : Mahesh Dadoda 01/26/2022



#66
Benzyl Chloride
Concen: 12.220 ppbv
RT: 17.00 min Scan# 4419
Delta R.T.: 0.01 min
Lab File: VL038260.D
Acq: 24 Jan 2022 14:31

Tgt Ion: 91 Resp: 154183
Ion Ratio Lower Upper
91 100
126 16.7 12.6 18.8
128 6.7 4.3 6.5#





#67

sec-Butylbenzene

Concen: 9.469 ppbv

RT: 17.30

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 24 Jan 2022 14:31

Tot Ion:1

Ion Rati

105 100

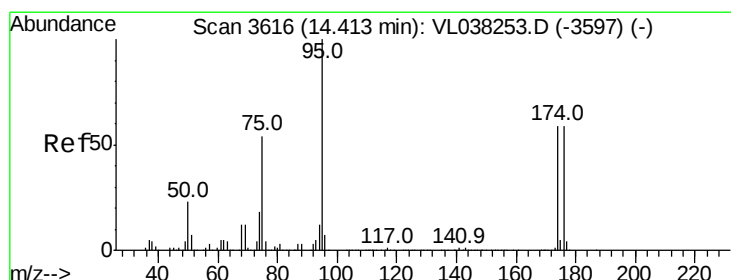
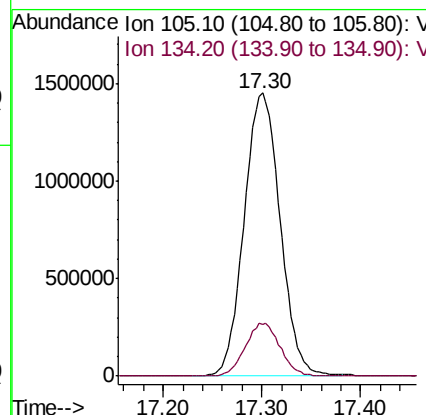
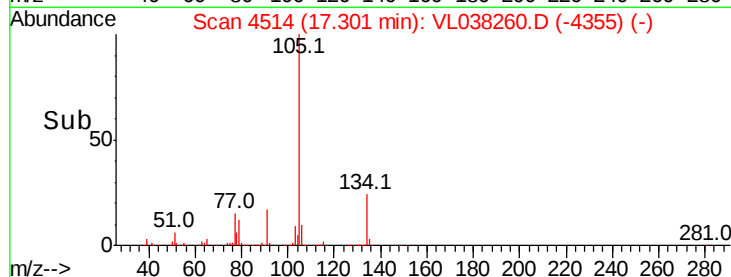
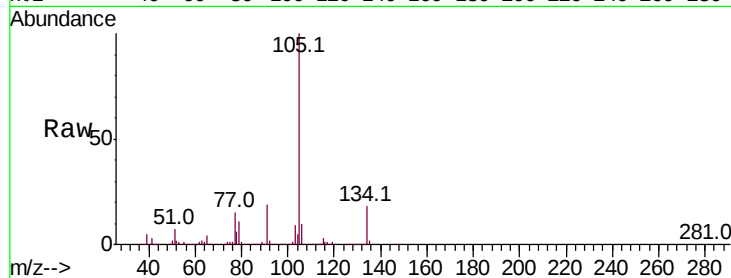
134 18.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/25/2022

Supervised By :Mahesh Dadoda 01/26/2022



#68

1-Bromo-4-Fluorobenzene

Concen: 10.007 ppbv

RT: 14.42 min Scan# 3618

Delta R.T. 0.01 min

Lab File: VL038260.D

Acq: 24 Jan 2022 14:31

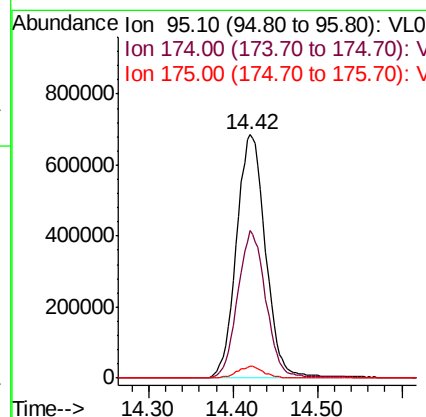
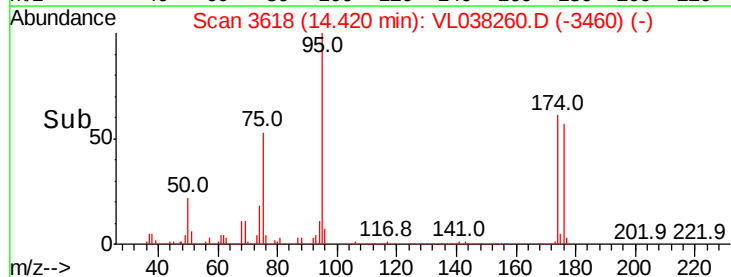
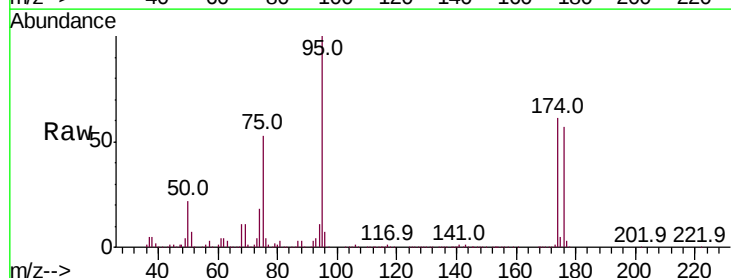
Tgt Ion: 95 Resp: 1647637

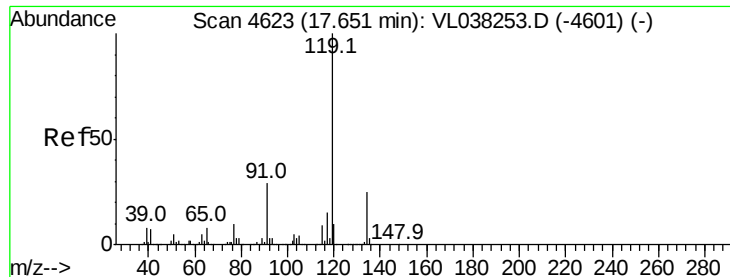
Ion Ratio Lower Upper

95 100

174 59.5 48.3 72.5

175 4.5 3.5 5.3



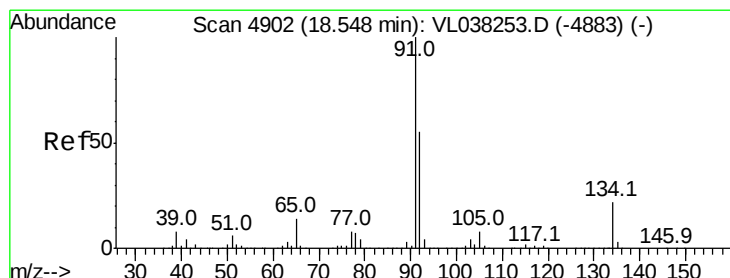
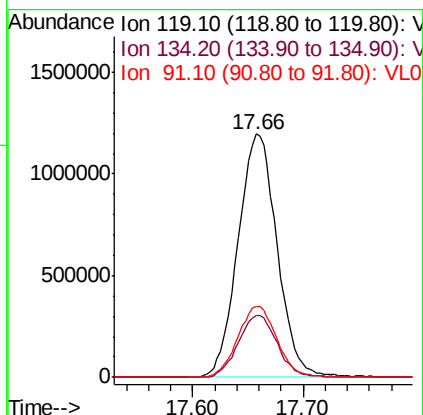
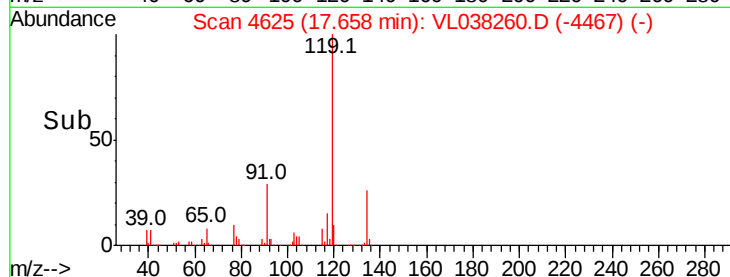
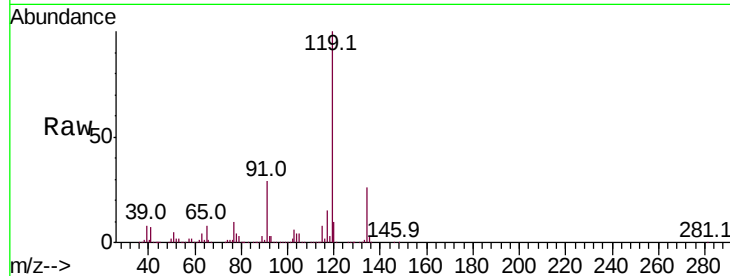


#69
 p-Isopropyltoluene
 Concen: 9.926 ppbv
 RT: 17.66 min
 Delta R.T. MSVOA_1
 Lab File: ClientSampleId :
 Acq: 24 Jan 2022 14:31

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

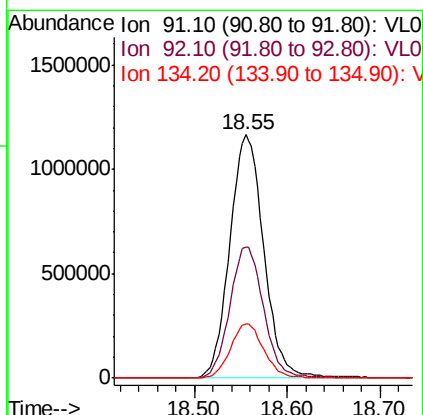
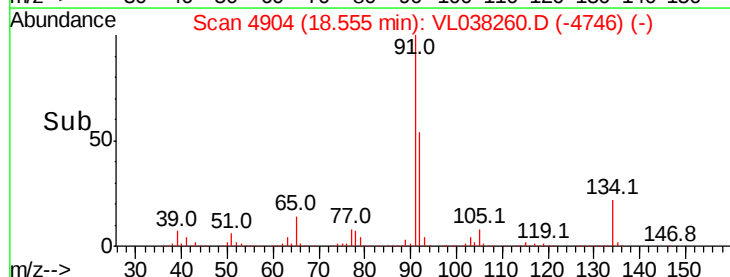
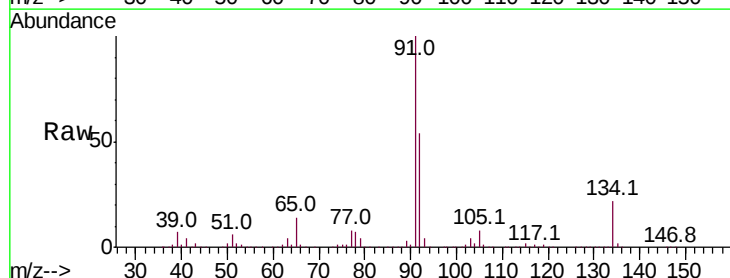
Manual Integrations
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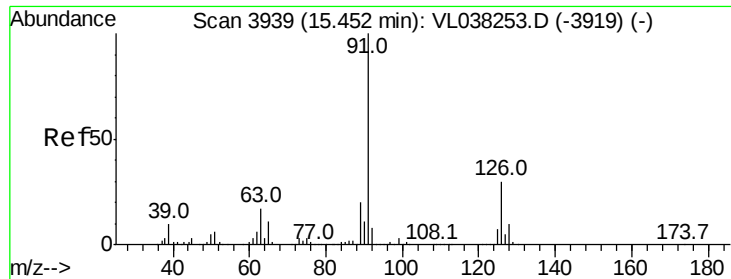
Reviewed By : Semsettin Yesilyurt 01/25/2022
 Supervised By : Mahesh Dadoda 01/26/2022



#70
 n-Butylbenzene
 Concen: 10.192 ppbv
 RT: 18.55 min Scan# 4904
 Delta R.T. 0.01 min
 Lab File: VL038260.D
 Acq: 24 Jan 2022 14:31

Tgt Ion: 91 Resp: 2951845
 Ion Ratio Lower Upper
 91 100
 92 54.0 43.4 65.0
 134 22.0 17.3 25.9



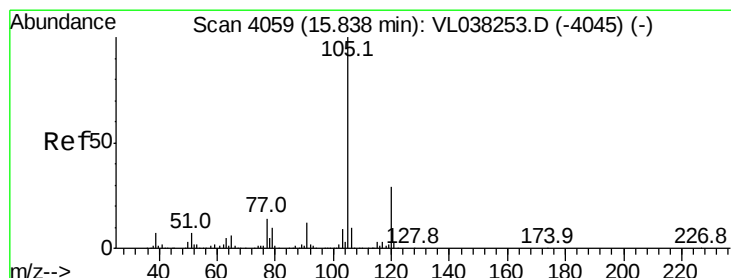
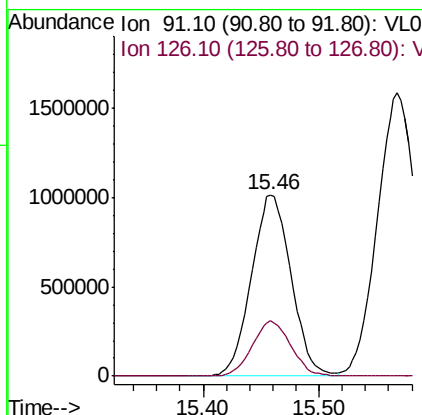
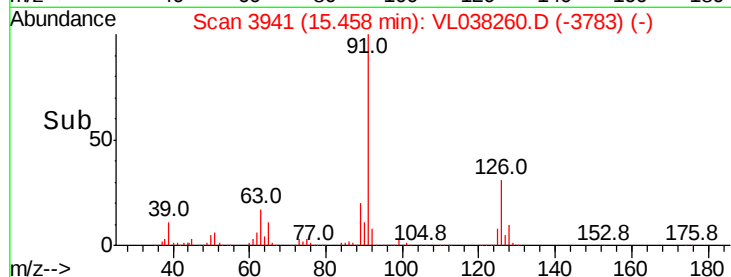
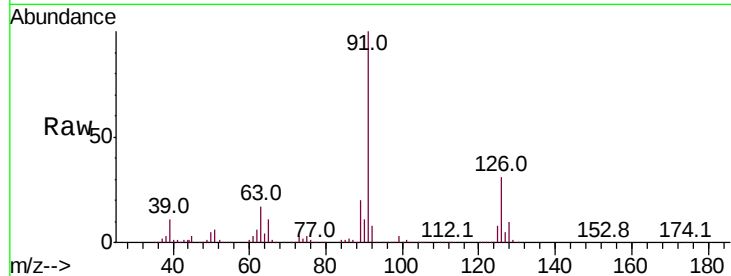


#71
 2-Chlorotoluene
 Concen: 9.658 ppbv
 RT: 15.46 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampled :
 Acq: 24 Jan 2022 14:31

Tot Ion:
 Ion Ratio
 91 100
 126 30.

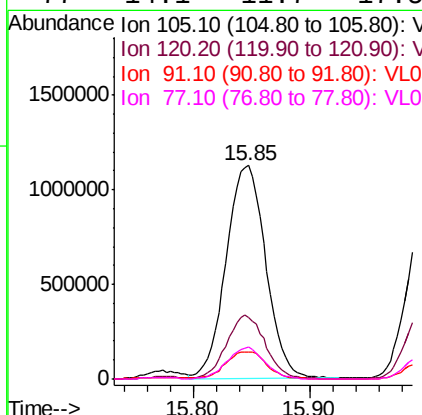
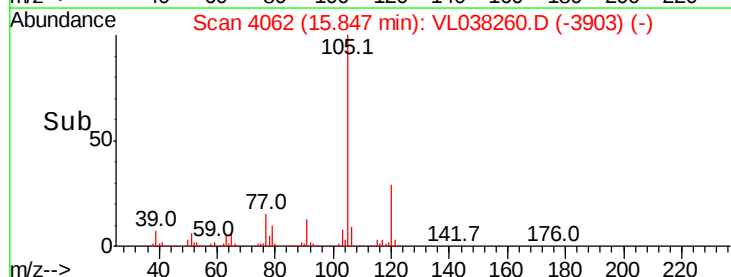
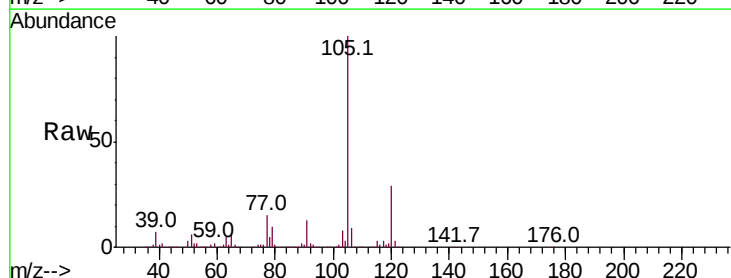
Manual Integrations
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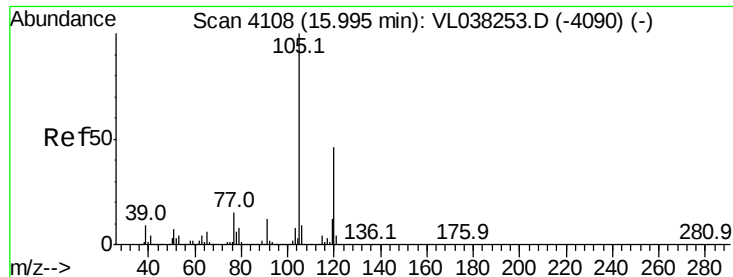
Reviewed By :Semsettin Yesilyurt 01/25/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#72
 4-Ethyltoluene
 Concen: 10.040 ppbv
 RT: 15.85 min Scan# 4062
 Delta R.T. 0.01 min
 Lab File: VL038260.D
 Acq: 24 Jan 2022 14:31

Tgt Ion:105 Resp: 2655953
 Ion Ratio Lower Upper
 105 100
 120 29.4 23.8 35.8
 91 12.9 10.2 15.4
 77 14.1 11.7 17.5



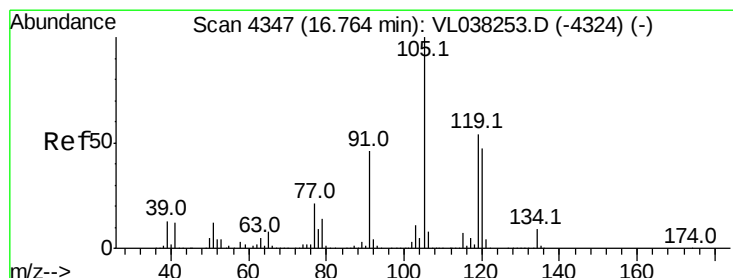
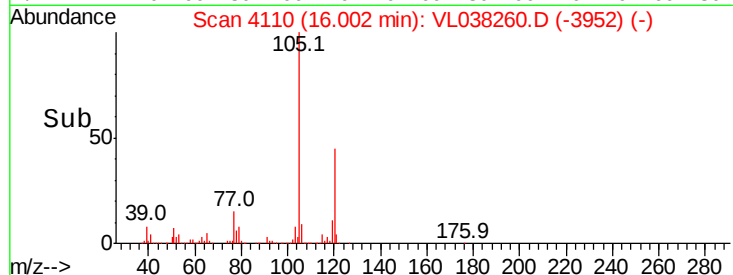
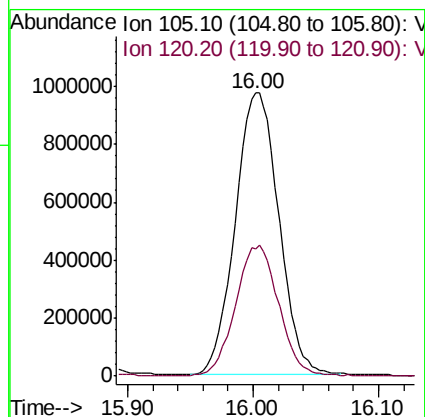
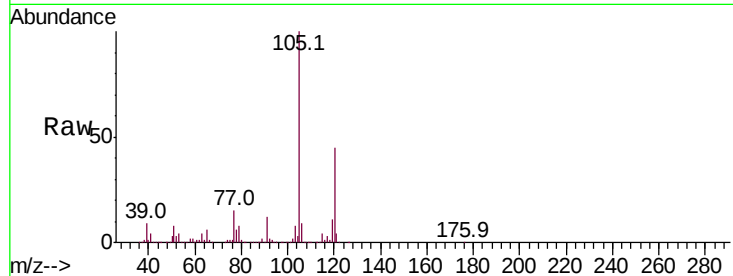


#73
 1,3,5-Trimethylbenzene
 Concen: 9.820 ppbv
 RT: 16.00 min
 Instrument: MSVOA_1
 Delta R.T.: 0.00 min
 Lab File: ClientSampleId : ICVVL012422
 Acq: 24 Jan 2022 14:31

Tot Ion:1
 Ion Ratio
 105 100
 120 45.

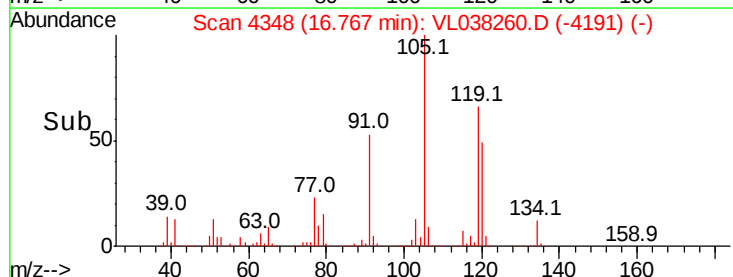
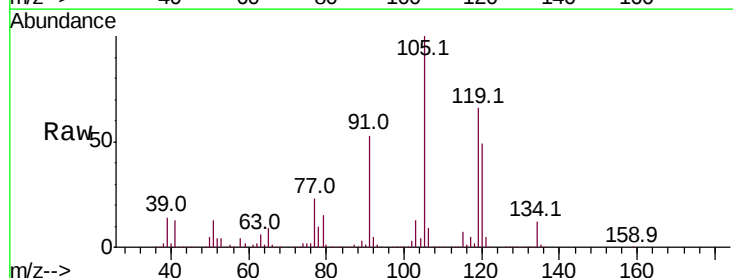
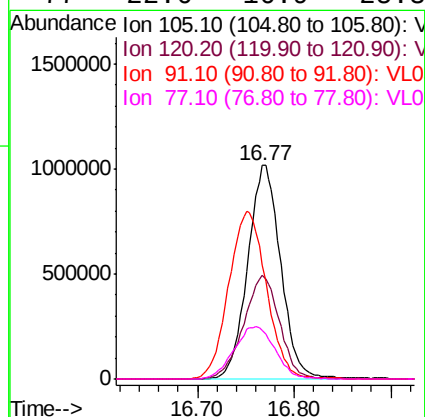
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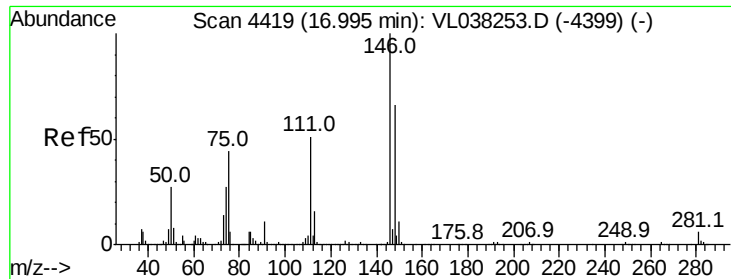
Reviewed By :Semsettin Yesilyurt 01/25/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#74
 1,2,4-Trimethylbenzene
 Concen: 9.599 ppbv
 RT: 16.77 min Scan# 4348
 Delta R.T.: 0.00 min
 Lab File: VL038260.D
 Acq: 24 Jan 2022 14:31

Tgt Ion:105 Resp: 2405910
 Ion Ratio Lower Upper
 105 100
 120 48.5 37.2 55.8
 91 53.2 36.6 55.0
 77 22.6 16.9 25.3





#75

1,3-Dichlorobenzene

Concen: 10.011 ppbv

RT: 17.00

Delta R.T. MSVOA_L

Lab File: ClientSampled :

Acq: 24 Jan 2022 14:31

Tot Ion:1

Ion Rati

146 100

111 48.

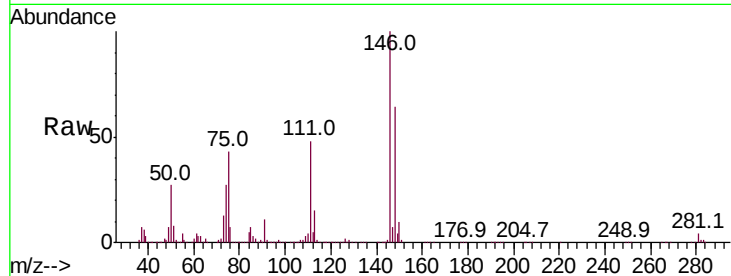
148 64.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/25/2022

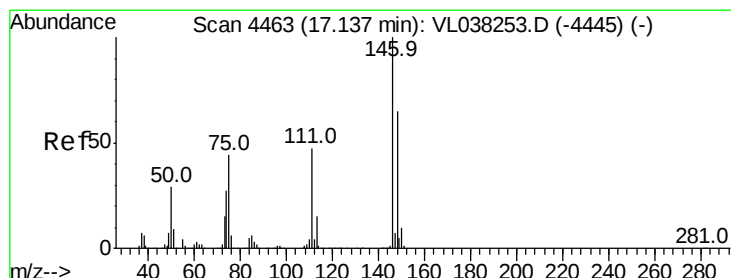
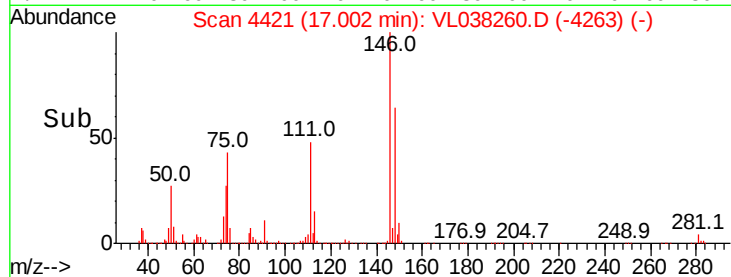
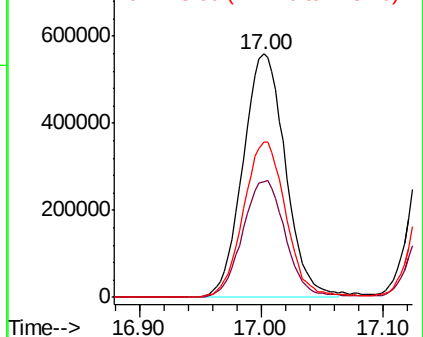
Supervised By :Mahesh Dadoda 01/26/2022



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.10 (110.80 to 111.80): V

Ion 148.00 (147.70 to 148.70): V



#76

1,4-Dichlorobenzene

Concen: 9.939 ppbv

RT: 17.14 min Scan# 4465

Delta R.T. 0.01 min

Lab File: VL038260.D

Acq: 24 Jan 2022 14:31

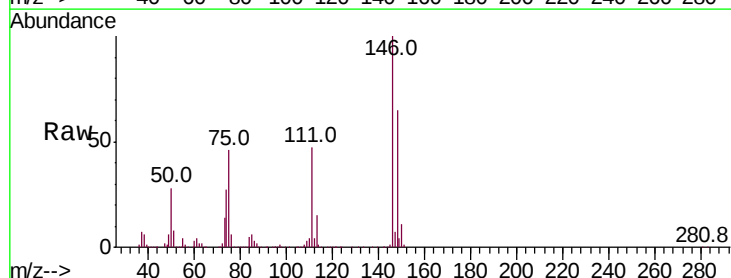
Tgt Ion:146 Resp: 1294175

Ion Ratio Lower Upper

146 100

111 49.0 23.2 69.6

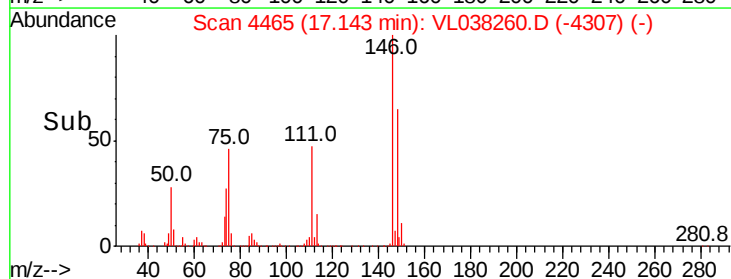
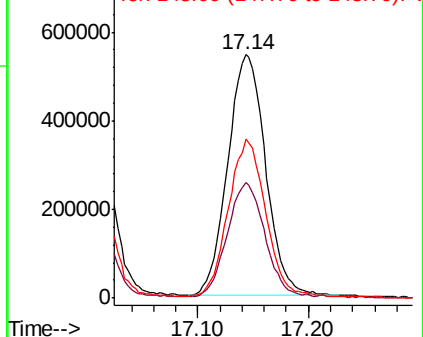
148 66.3 32.4 97.0

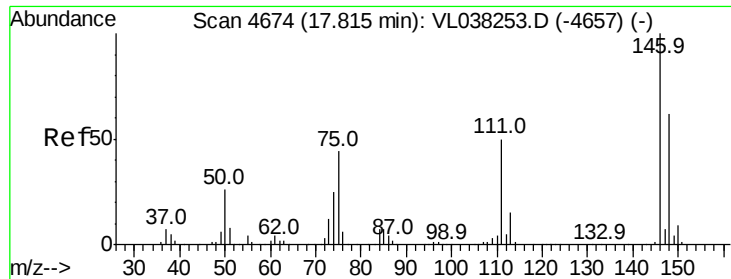


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.10 (110.80 to 111.80): V

Ion 148.00 (147.70 to 148.70): V





#77

1,2-Dichlorobenzene

Concen: 9.832 ppbv

RT: 17.82

Delta R.T. MSVOA_L

Lab File: ClientSampled :

Acq: 24 Jan 2022 14:31

Tot Ion:1

Ion Rati

146 100

111 50.

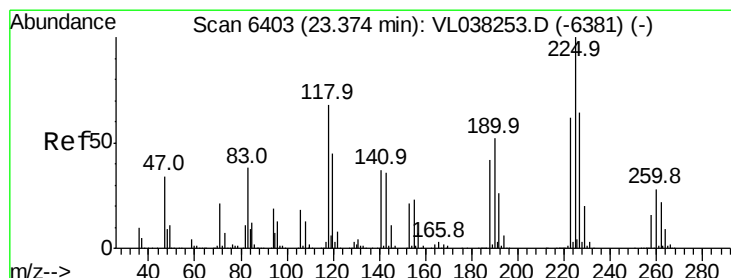
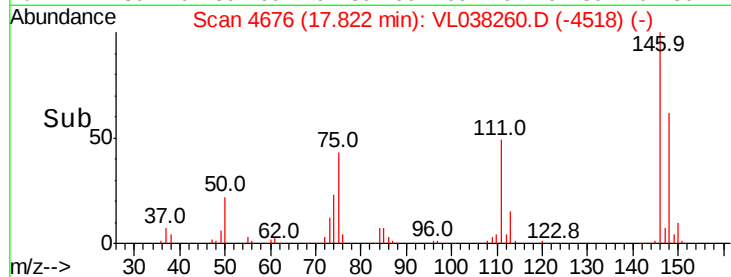
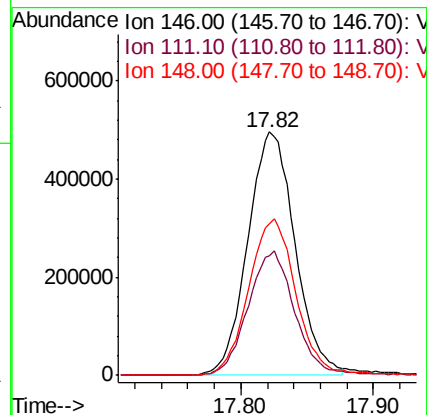
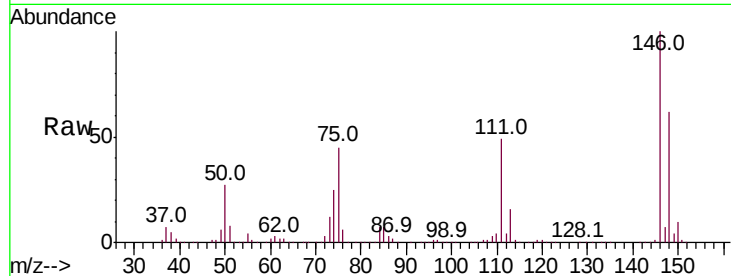
148 64.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/25/2022

Supervised By :Mahesh Dadoda 01/26/2022



#78

Hexachloro-1,3-Butadiene

Concen: 7.441 ppbv

RT: 23.38 min Scan# 6404

Delta R.T. 0.00 min

Lab File: VL038260.D

Acq: 24 Jan 2022 14:31

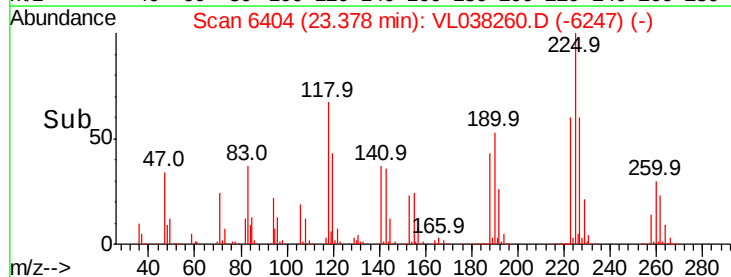
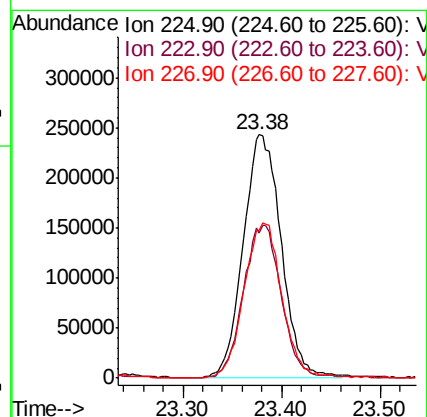
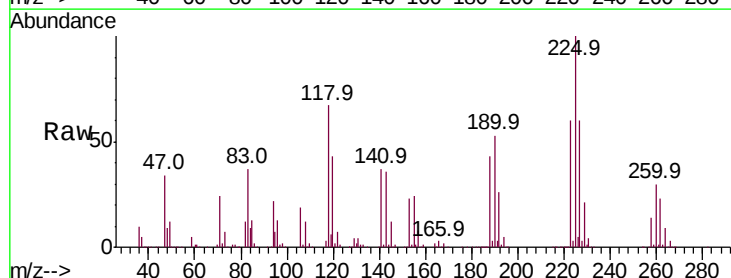
Tgt Ion:225 Resp: 646255

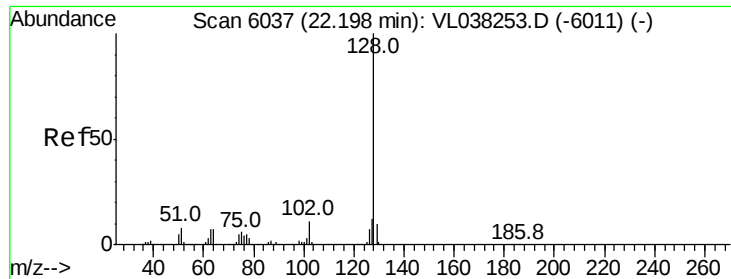
Ion Ratio Lower Upper

225 100

223 63.4 51.7 77.5

227 63.3 51.4 77.0



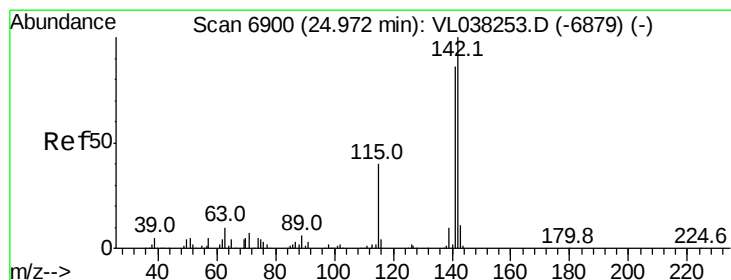
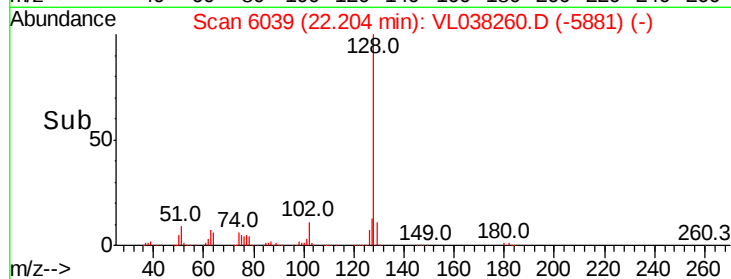
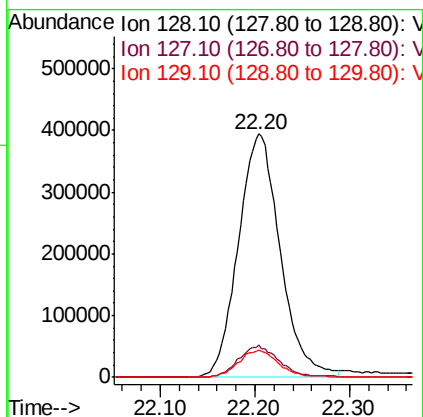
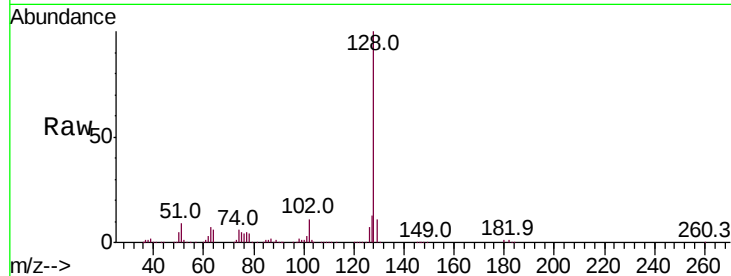


#79
Naphthalene
Concen: 10.344 ppbv
RT: 22.20 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 24 Jan 2022 14:31

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

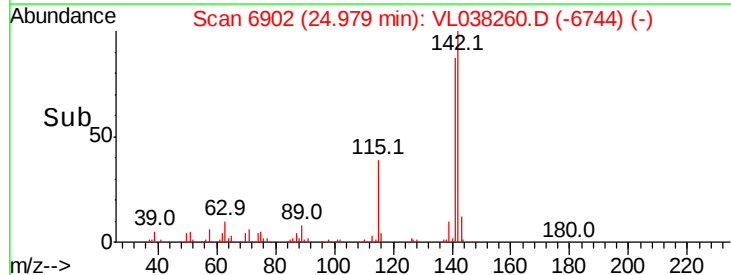
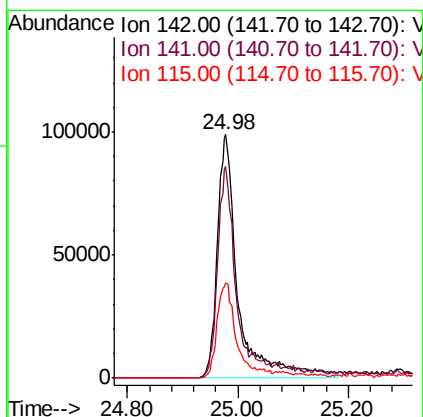
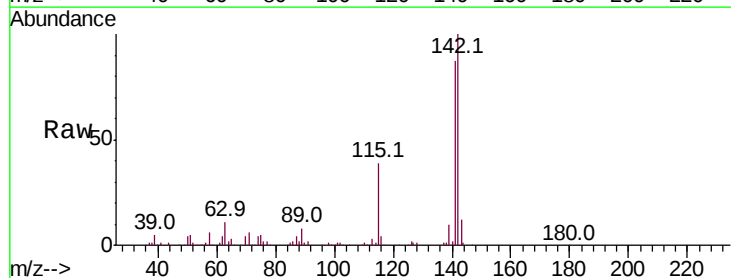
Manual Integrations
APPROVED

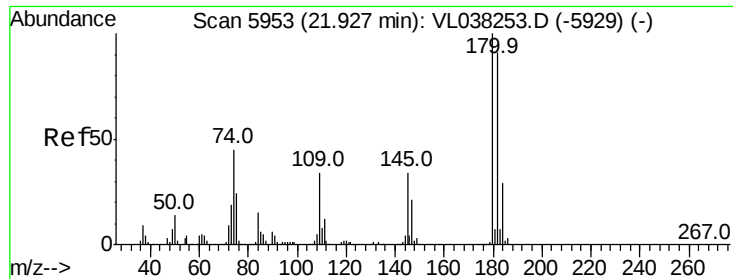
Reviewed By :Semsettin Yesilyurt 01/25/2022
Supervised By :Mahesh Dadoda 01/26/2022



#80
Naphthalene, 2-methyl-
Concen: 20.451 ppbv
RT: 24.98 min Scan# 6902
Delta R.T. 0.01 min
Lab File: VL038260.D
Acq: 24 Jan 2022 14:31

Tgt Ion:142 Resp: 260622
Ion Ratio Lower Upper
142 100
141 84.0 70.2 105.4
115 39.2 31.8 47.6





#81
 1,2,4-Trichlorobenzene
 Concen: 9.035 ppbv
 RT: 21.93
 Delta R.T: MSVOA_L
 Lab File: ClientSampleId :
 Acq: 24 Jan 2022 14:51

Tot Ion:1
 Ion Rati
 180 100
 182 100.
 184 32.

Manual Integrations
 APPROVED

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

