

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060722\
 Data File : VL039206.D
 Acq On : 7 Jun 2022 12:56
 Operator : SY/AP
 Sample : VL0607ABS01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 VL0607ABS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/10/2022
 Supervised By : Mahesh Dadoda 06/10/2022

Quant Time: Jun 08 05:19:50 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL053122A

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

QLast Update : Wed Jun 01 01:22:18 2022

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1116429	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3060732	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2884252m	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2314731	9.71	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.10%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.05	85	1816025	9.261 ppbv	98
3) Chlorodifluoromethane	2.99	51	1451779	10.220 ppbv	96
4) Chloromethane	3.14	50	710135	9.732 ppbv	98
5) Vinyl Chloride	3.26	62	716957	10.511 ppbv	98
6) Bromomethane	3.48	94	328531	9.791 ppbv	97
7) Chloroethane	3.56	64	248319	10.448 ppbv	100
8) Dichlorotetrafluoroethane	3.19	85	1724516	9.623 ppbv	94
9) Propene	3.01	41	658370	10.629 ppbv	98
10) Heptane	8.12	43	1675912	11.598 ppbv	99
11) Trichlorofluoromethane	3.95	101	1653894	9.317 ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.48	101	1180412	10.056 ppbv	98
13) Ethanol	3.61	45	46863m	13.873 ppbv	
14) Bromoethene	3.74	108	534404	10.127 ppbv	99
15) Acetone	3.85	43	1227010	10.551 ppbv	99
16) 1,3-Butadiene	3.33	39	647580	10.359 ppbv	98
17) tert-Butyl alcohol	4.28	59	1133589	12.567 ppbv	99
18) 1,1-Dichloroethene	4.29	96	528895	10.044 ppbv	92
19) Isopropyl Alcohol	3.96	45	642097	11.772 ppbv	99
20) Methylene Chloride	4.34	84	410730	8.381 ppbv	98
21) Allyl Chloride	4.41	41	776901	9.903 ppbv	100
22) trans-1,2-Dichloroethene	4.88	96	535884	10.577 ppbv	94
23) Vinyl Acetate	5.07	43	727447	7.560 ppbv	98
24) 1,1-Dichloroethane	5.01	63	1062441	8.059 ppbv	99
25) Ethyl Acetate	5.67	43	3201684	12.215 ppbv	99
26) Hexane	5.69	57	1282975	11.138 ppbv	92
27) Carbon Disulfide	4.55	76	1250968	10.478 ppbv	99
28) Methyl tert-Butyl Ether	5.03	73	997659	7.845 ppbv	100
29) Chloroform	5.75	83	2007185	10.355 ppbv	99
30) Cyclohexane	7.13	84	1118384	11.558 ppbv	95
31) cis-1,2-Dichloroethene	5.55	61	1246727	10.615 ppbv	95
32) 1,1,1-Trichloroethane	6.51	97	2017967	10.640 ppbv	98
34) 2-Butanone	5.24	43	1700798	10.228 ppbv	98
35) Carbon Tetrachloride	7.02	117	2043606	9.148 ppbv	97
36) Benzene	6.89	78	2663932	10.721 ppbv	97
37) 1,2-Dichloroethane	6.30	62	1460597	8.931 ppbv	96
38) Trichloroethene	7.83	130	1102902	9.663 ppbv	95
39) 1,2-Dichloropropane	7.61	63	1049137	10.615 ppbv	92
40) 1,4-Dioxane	7.83	88	398656	12.252 ppbv	70
41) Tetrahydrofuran	6.04	42	1076469	10.764 ppbv	99
42) Bromodichloromethane	7.79	83	2186358	9.633 ppbv	98
43) Methyl Methacrylate	8.01	69	1148571	11.867 ppbv	95

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Instrument :
 MSVOA L
 ClientSampleId :
 VL0607ABS01

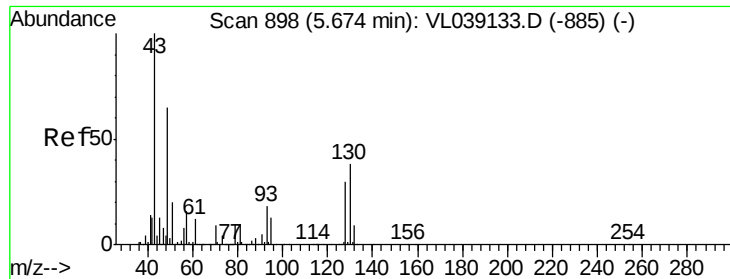
Manual Integrations
 APPROVED

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Quant Time: Jun 08 05:19:50 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL053122A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Wed Jun 01 01:22:18 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.87	57	4437604	10.209	ppbv	99
45) t-1,3-Dichloropropene	9.28	75	881642	8.746	ppbv	98
46) cis-1,3-Dichloropropene	8.70	75	1255939	9.431	ppbv	97
47) 1,1,2-Trichloroethane	9.47	97	1130912	10.967	ppbv	98
48) Dibromochloromethane	10.30	129	1898965	10.314	ppbv	100
49) Bromoform	13.03	173	1613066	10.513	ppbv	99
50) 4-Methyl-2-Pentanone	8.74	43	2729732	10.967	ppbv	98
51) 2-Hexanone	10.12	43	2078532	10.732	ppbv #	98
52) Tetrachloroethene	11.22	164	1022597	10.540	ppbv	98
53) Toluene	9.80	91	3170081	11.079	ppbv	99
54) 1,2-Dibromoethane	10.60	107	1590080	11.476	ppbv	95
56) 1,1,1,2-Tetrachloroethane	12.12	131	1443590	10.578	ppbv	95
57) Chlorobenzene	12.14	112	2321007	10.695	ppbv	98
58) Ethyl Benzene	12.70	91	4294469	10.809	ppbv	99
59) m/p-Xylene	12.99	91	7209599m	20.607	ppbv	
60) o-Xylene	13.68	91	3383130	10.291	ppbv	97
61) Styrene	13.52	104	2014573	11.444	ppbv	94
62) Isopropylbenzene	14.66	105	5303766	10.855	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.67	83	2308667	12.511	ppbv	99
64) n-propylbenzene	15.55	120	1415707	11.786	ppbv	91
65) tert-Butylbenzene	16.73	119	4723014	10.571	ppbv	95
66) Benzyl Chloride	16.98	91	343863	5.919	ppbv	98
67) sec-Butylbenzene	17.28	105	6708122	11.003	ppbv	99
69) p-Isopropyltoluene	17.64	119	5653861	10.992	ppbv	98
70) n-Butylbenzene	18.54	91	5821142	11.026	ppbv	99
71) 2-Chlorotoluene	15.45	91	4015135	10.776	ppbv	98
72) 4-Ethyltoluene	15.83	105	4190349	10.876	ppbv	98
73) 1,3,5-Trimethylbenzene	15.99	105	3776709	10.868	ppbv	99
74) 1,2,4-Trimethylbenzene	16.75	105	4066032	10.484	ppbv	92
75) 1,3-Dichlorobenzene	16.99	146	2416023	11.006	ppbv	99
76) 1,4-Dichlorobenzene	17.13	146	2310909	10.551	ppbv	99
77) 1,2-Dichlorobenzene	17.81	146	2369210	10.709	ppbv	99
78) Hexachloro-1,3-Butadiene	23.36	225	1874478	9.265	ppbv	99
79) Naphthalene	22.18	128	3602298	12.066	ppbv	100
80) Naphthalene, 2-methyl-	24.96	142	1031283	9.298	ppbv	97
81) 1,2,4-Trichlorobenzene	21.91	180	2010913m	10.632	ppbv	

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 7 Jun 2022 12:50 VL0607ABS01

Tot Ion:

Ion Ratio

49 100

128 52.

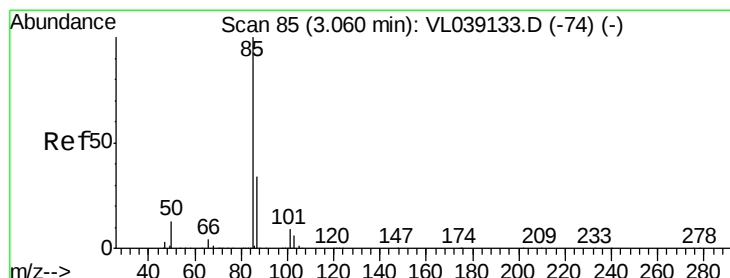
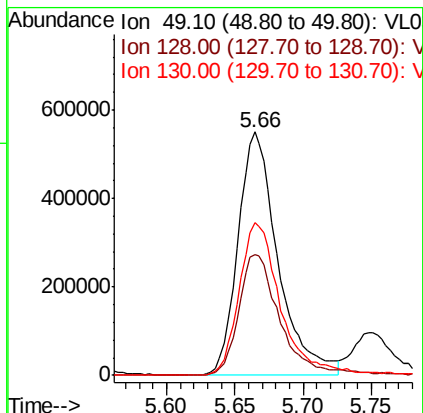
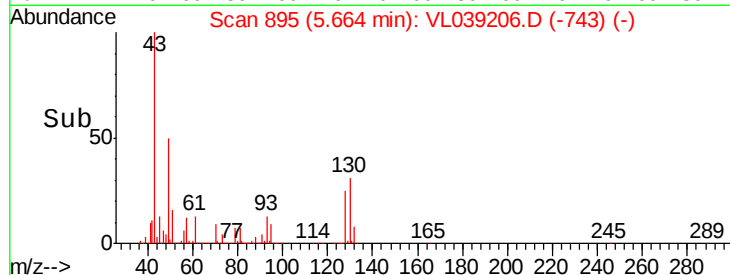
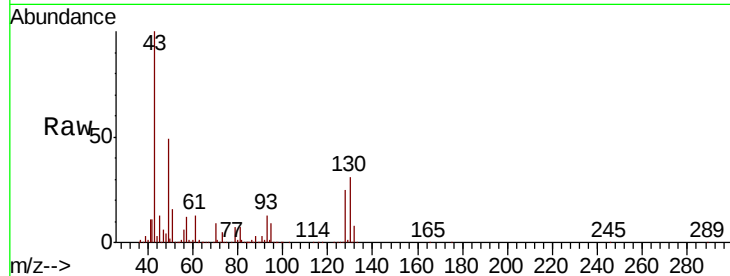
130 67.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#2

Dichlorodifluoromethane

Concen: 9.261 ppbv

RT: 3.05 min Scan# 83

Delta R.T. -0.01 min

Lab File: VL039206.D

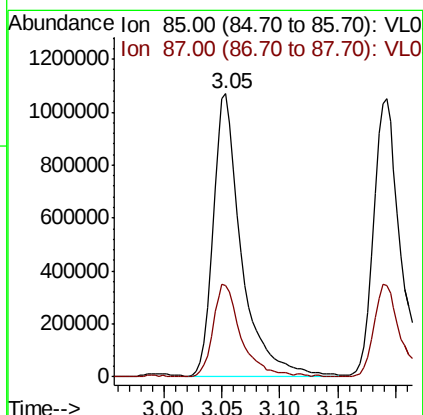
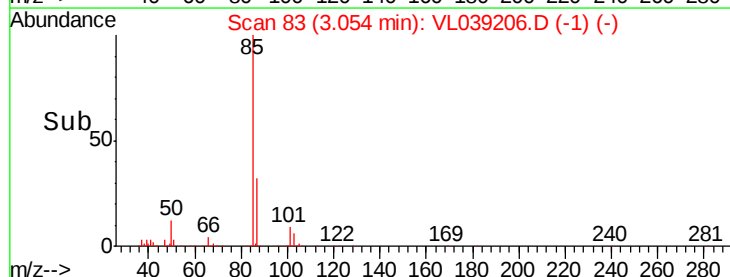
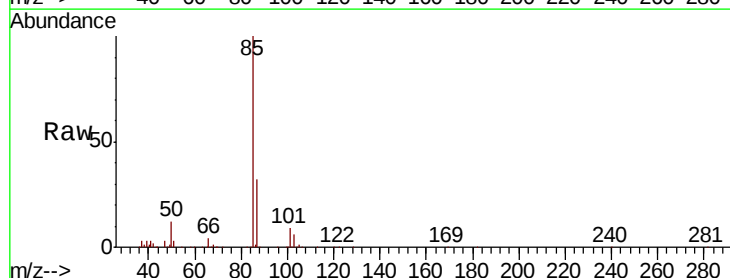
Acq: 7 Jun 2022 12:56

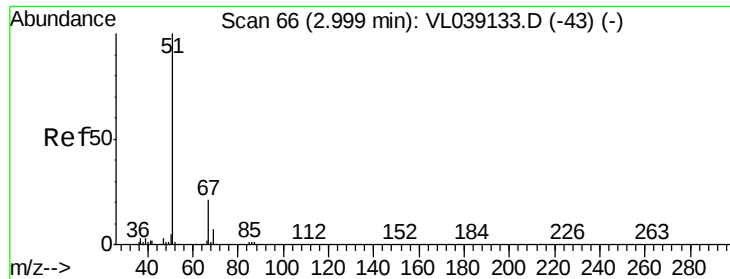
Tgt Ion: 85 Resp: 1816025

Ion Ratio Lower Upper

85 100

87 32.3 26.9 40.3





#3

Chlorodifluoromethane

Concen: 10.220 ppbv

RT: 2.99 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 7 Jun 2022 12:50 VL0607ABS01

Tot Ion:

Ion Ratio

51 100

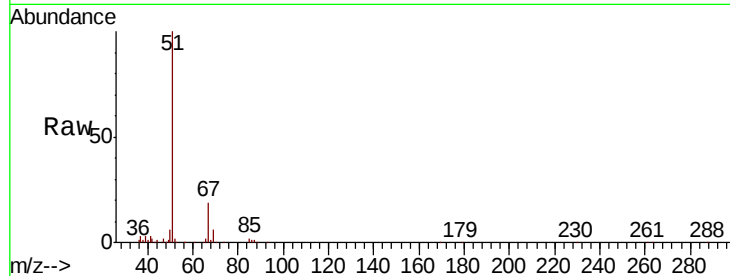
67 18.

Manual Integrations

APPROVED

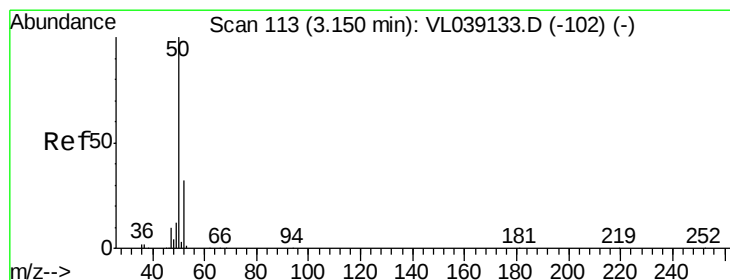
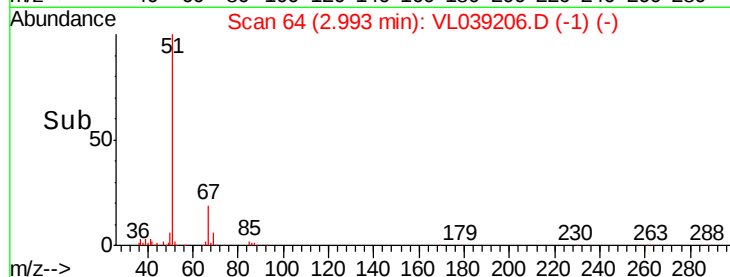
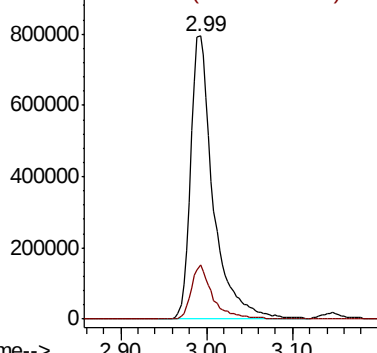
Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 9.732 ppbv

RT: 3.14 min Scan# 111

Delta R.T. -0.01 min

Lab File: VL039206.D

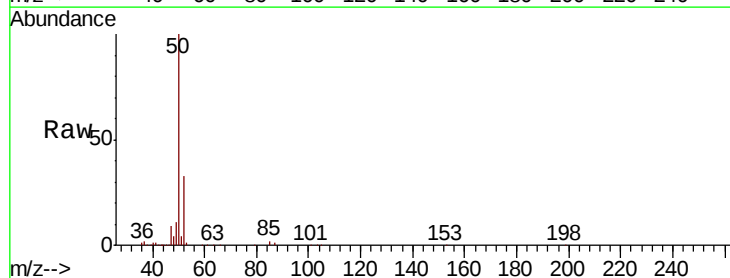
Acq: 7 Jun 2022 12:56

Tgt Ion: 50 Resp: 710135

Ion Ratio Lower Upper

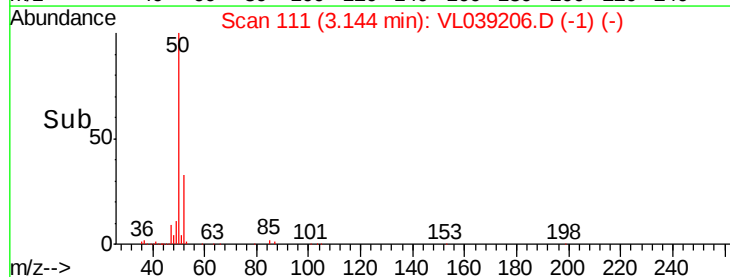
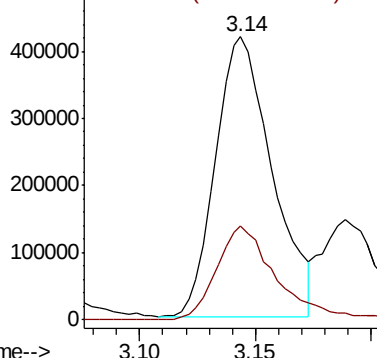
50 100

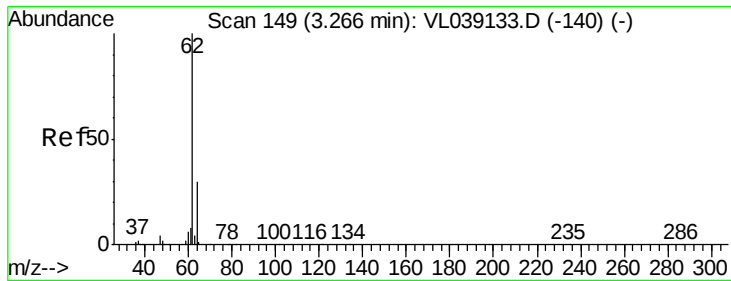
52 33.4 25.9 38.9



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#5

Vinyl Chloride

Concen: 10.511 ppbv

RT: 3.26 Instrument:

Delta R.T. MSVOA_1

Lab File: ClientSampleId:

Acq: 7 Jun 2022 12:58 VL0607ABS01

Tot Ion:

Ion Ratio

62 100

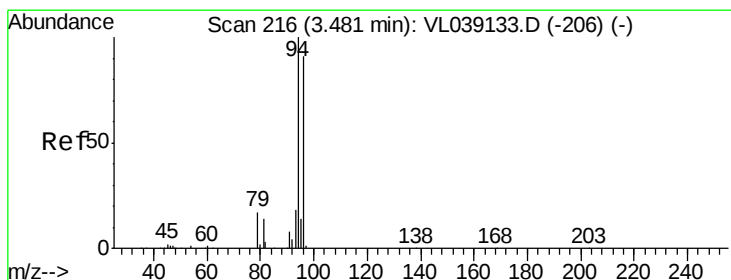
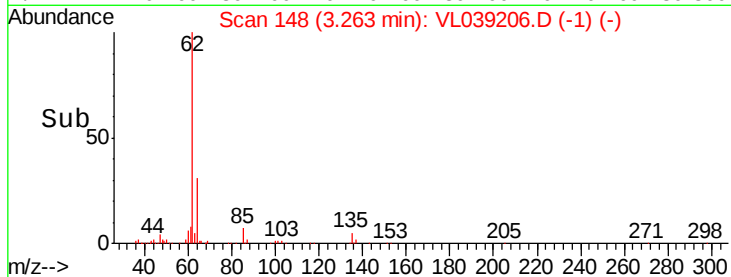
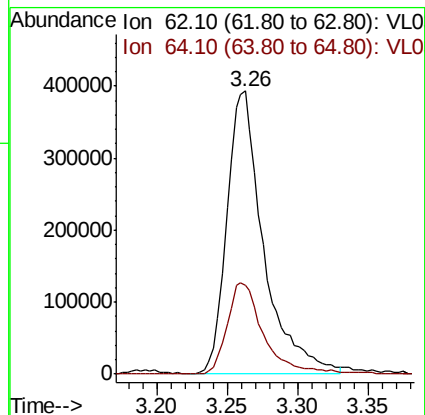
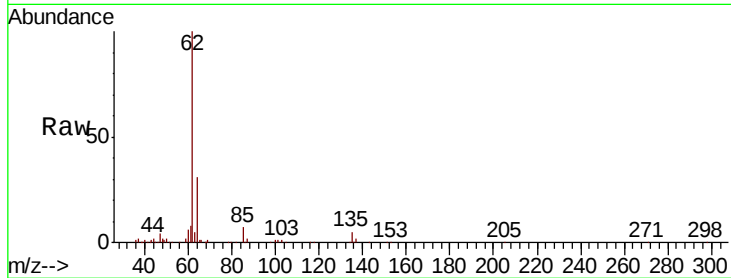
64 31.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#6

Bromomethane

Concen: 9.791 ppbv

RT: 3.48 min Scan# 215

Delta R.T. -0.00 min

Lab File: VL039206.D

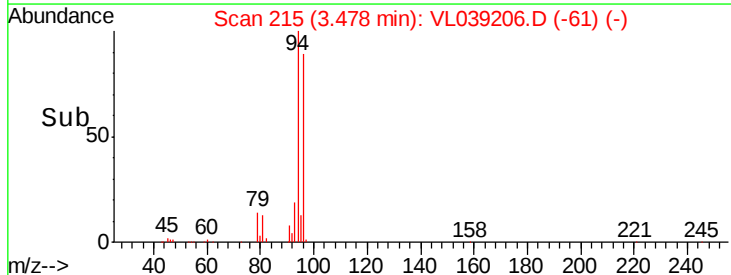
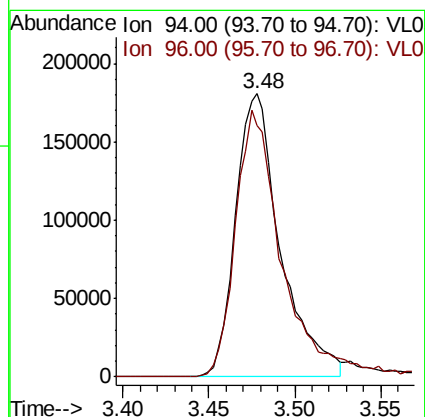
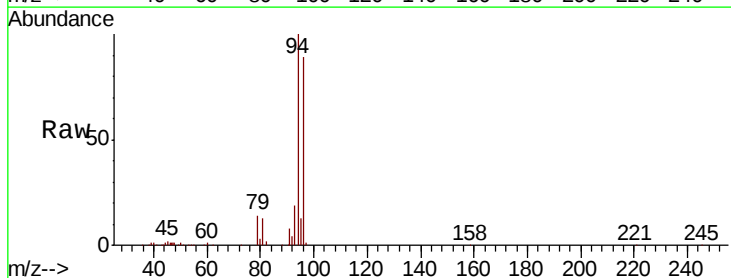
Acq: 7 Jun 2022 12:56

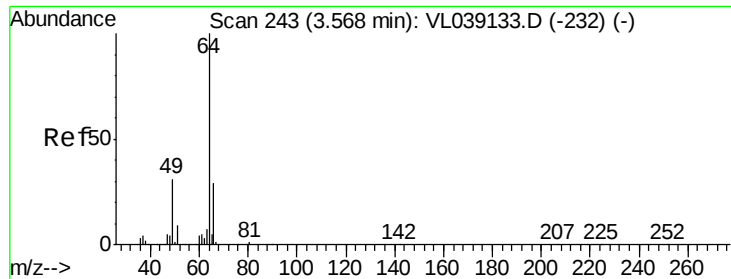
Tgt Ion: 94 Resp: 328531

Ion Ratio Lower Upper

94 100

96 88.5 73.0 109.4





#7

Chloroethane

Concen: 10.448 ppbv

RT: 3.56 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 7 Jun 2022 12:50 VL0607ABS01

Tot Ion:

Ion Ratio

64 100

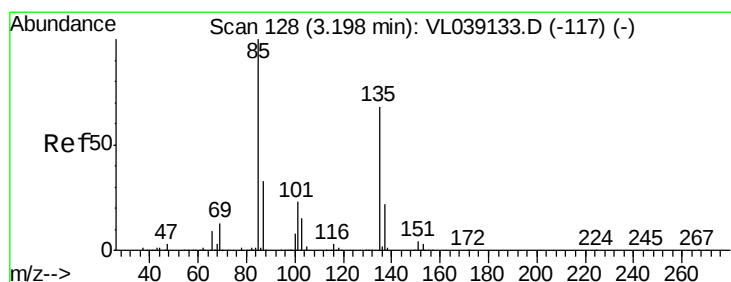
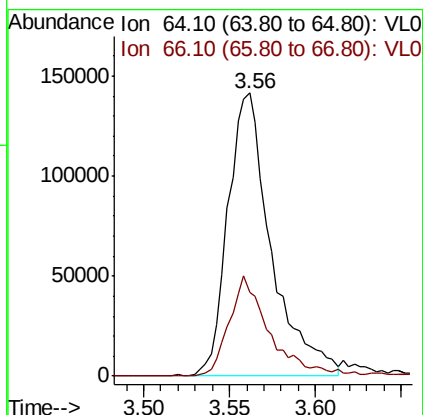
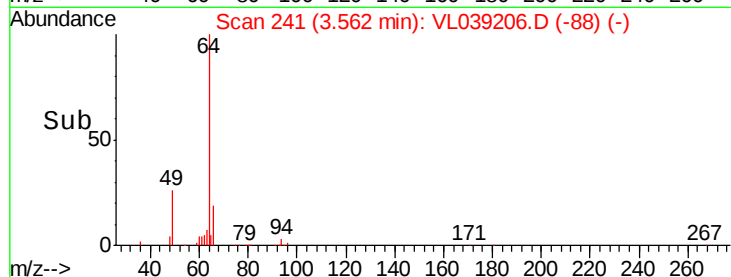
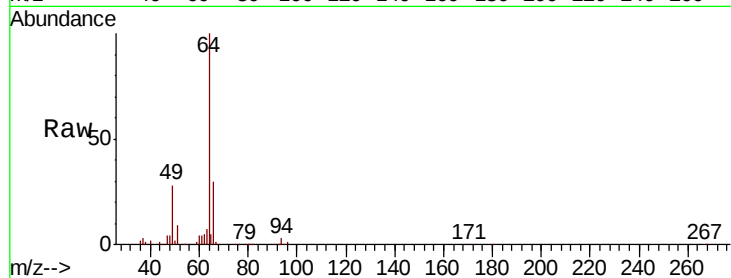
66 29.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#8

Dichlorotetrafluoroethane

Concen: 9.623 ppbv

RT: 3.19 min Scan# 126

Delta R.T. -0.01 min

Lab File: VL039206.D

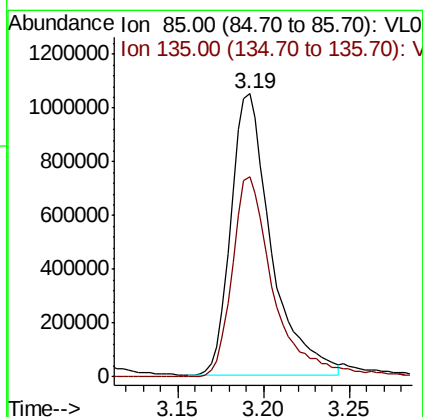
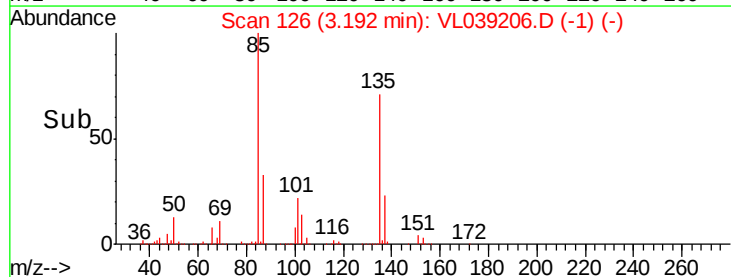
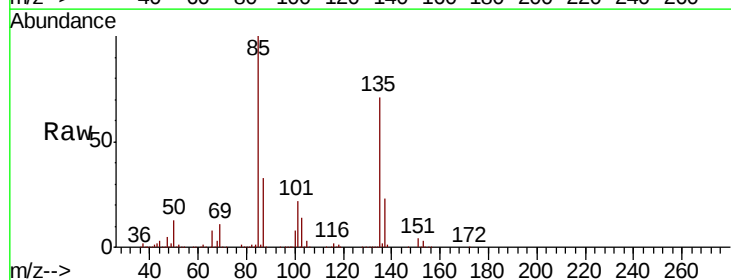
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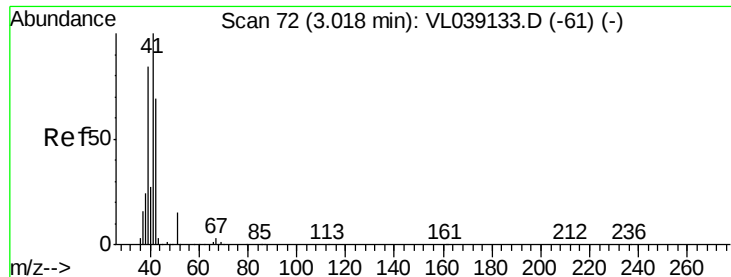
Tgt Ion: 85 Resp: 1724516

Ion Ratio Lower Upper

85 100

135 73.8 55.0 82.4



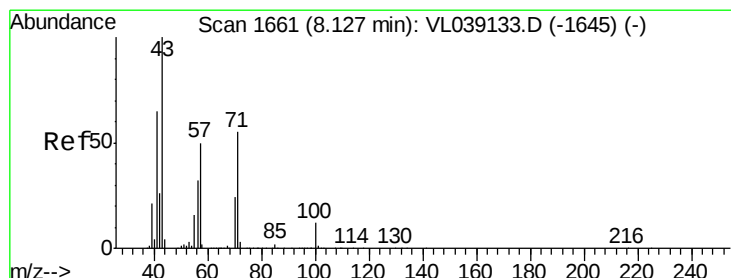
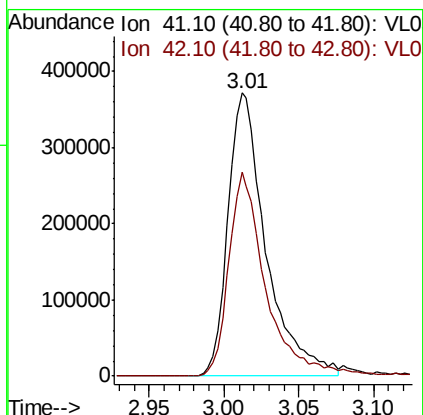
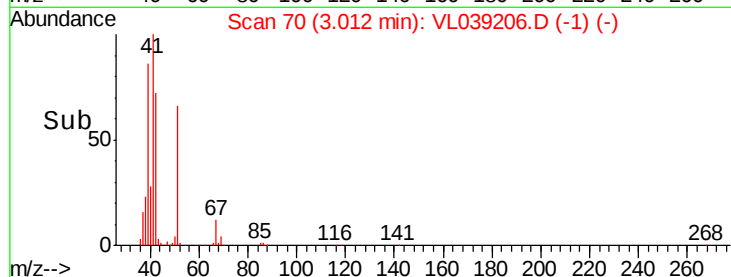
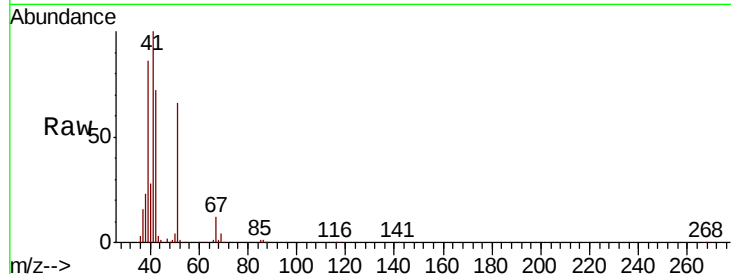


#9
 Propene
 Concen: 10.629 ppbv
 RT: 3.01 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 7 Jun 2022 12:50

Tot Ion:
 Ion Ratio
 41 100
 42 70.

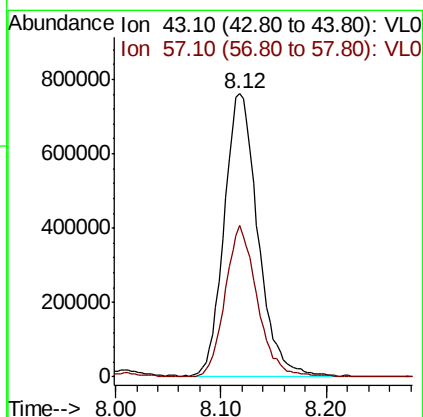
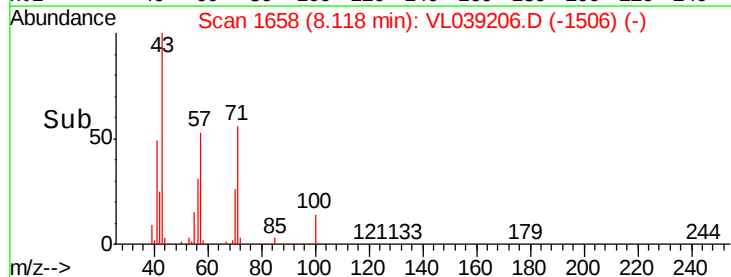
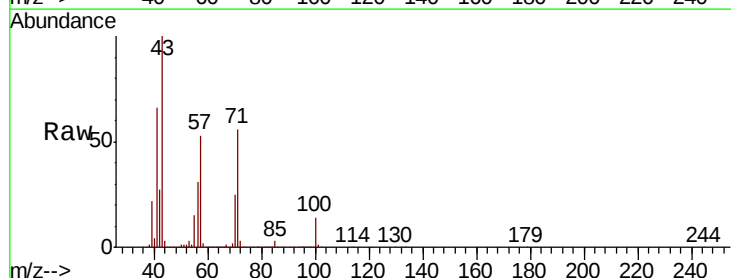
Manual Integrations
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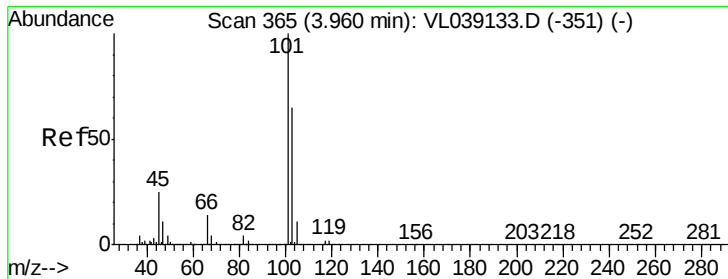
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#10
 Heptane
 Concen: 11.598 ppbv
 RT: 8.12 min Scan# 1658
 Delta R.T. -0.01 min
 Lab File: VL039206.D
 Acq: 7 Jun 2022 12:56

Tgt Ion: 43 Resp: 1675912
 Ion Ratio Lower Upper
 43 100
 57 51.4 41.4 62.2



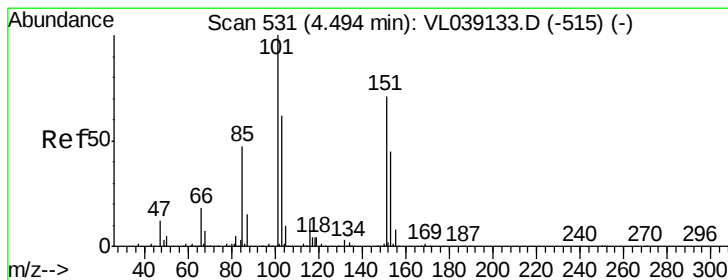
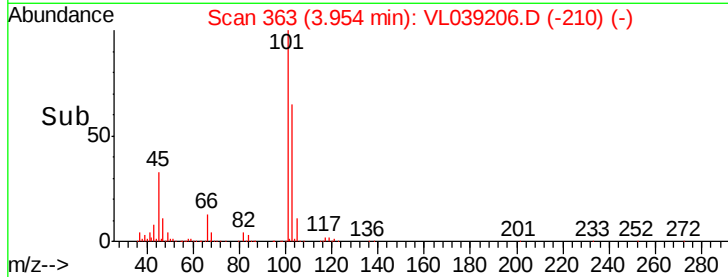
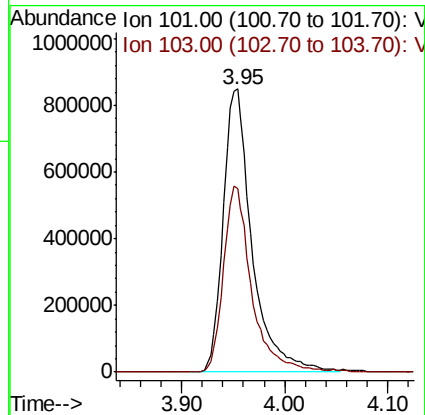
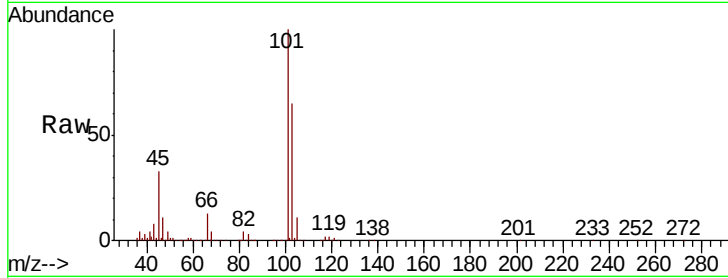


#11
 Trichlorofluoromethane
 Concen: 9.317 ppbv
 RT: 3.95
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0607ABS01
 Acq: 7 Jun 2022 12:58

Tot Ion:1
 Ion Rati
 101 100
 103 65.

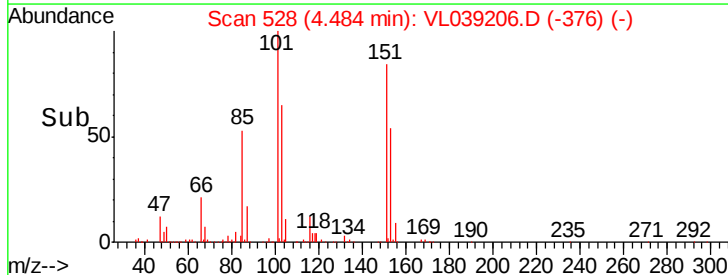
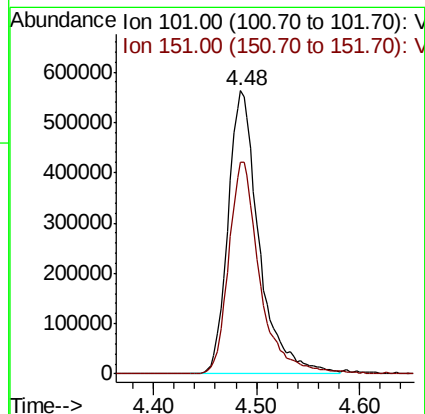
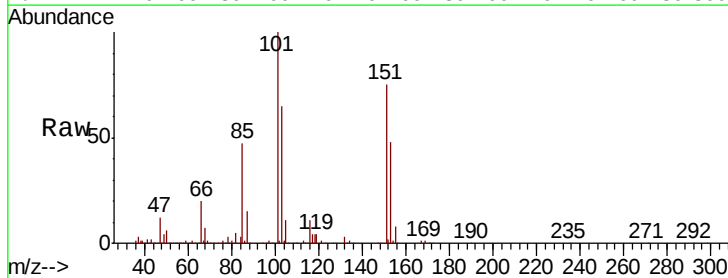
Manual Integrations
 APPROVED

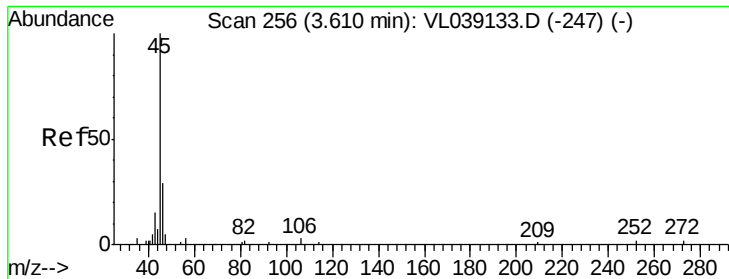
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 10.056 ppbv
 RT: 4.48 min Scan# 528
 Delta R.T. -0.01 min
 Lab File: VL039206.D
 Acq: 7 Jun 2022 12:56

Tgt Ion:101 Resp: 1180412
 Ion Ratio Lower Upper
 101 100
 151 75.7 59.4 89.0



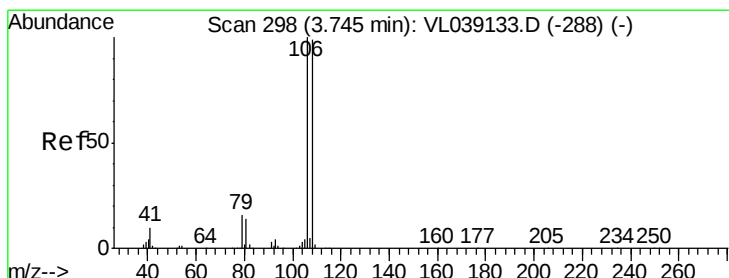
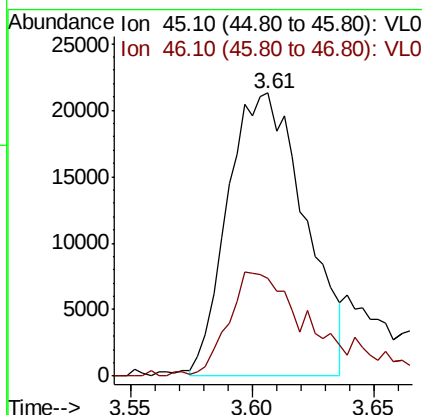
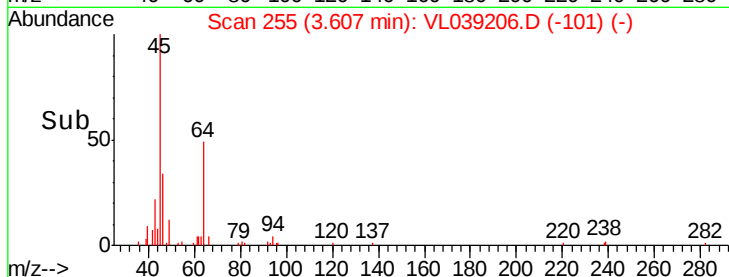
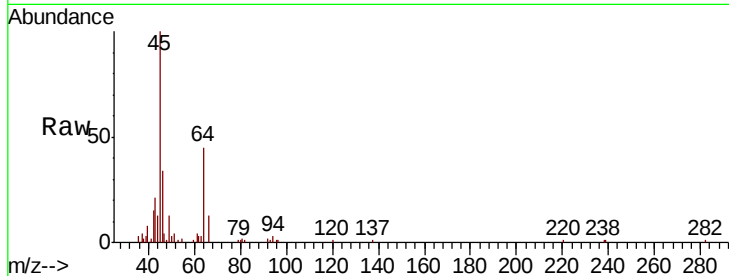


#13
 Ethanol
 Concen: 13.873 ppbv m
 RT: 3.61
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 7 Jun 2022 12:50

Tot Ion:
 Ion Ratio
 45 100
 46 45.

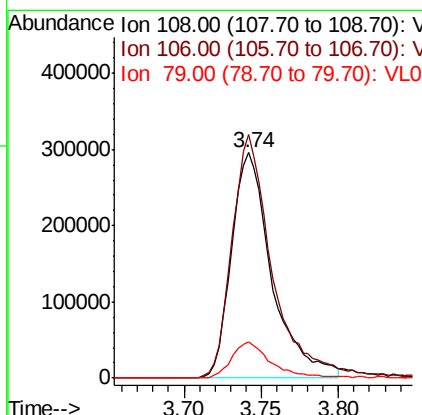
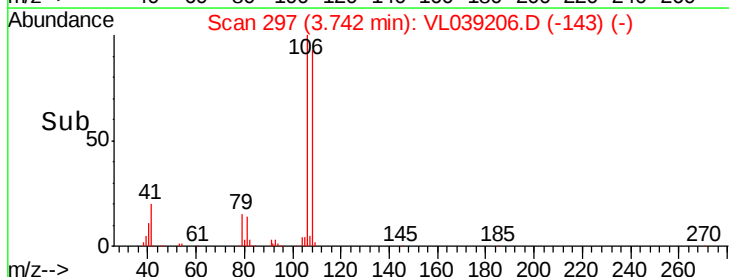
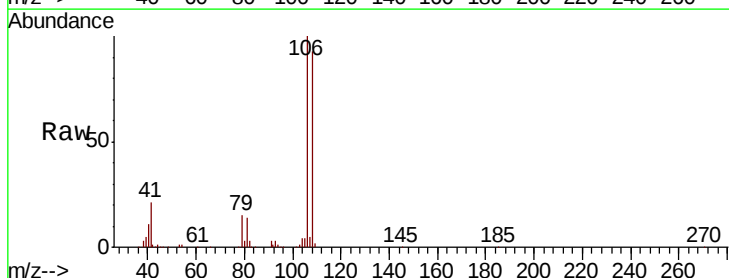
Manual Integrations
 APPROVED

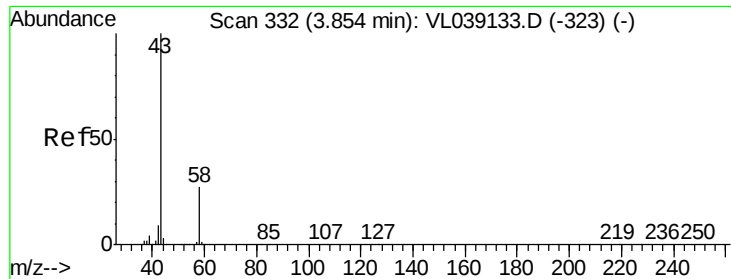
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#14
 Bromoethene
 Concen: 10.127 ppbv
 RT: 3.74 min Scan# 297
 Delta R.T. -0.00 min
 Lab File: VL039206.D
 Acq: 7 Jun 2022 12:56

Tgt Ion:108 Resp: 534404
 Ion Ratio Lower Upper
 108 100
 106 110.0 88.4 132.6
 79 16.1 13.4 20.2



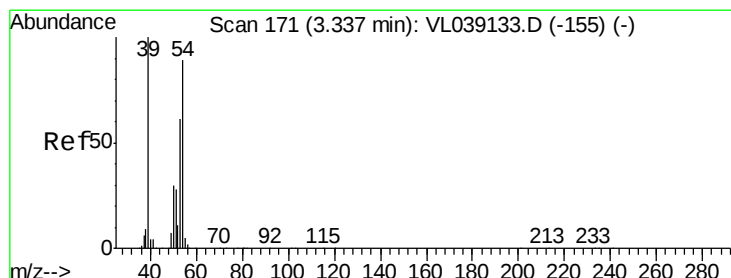
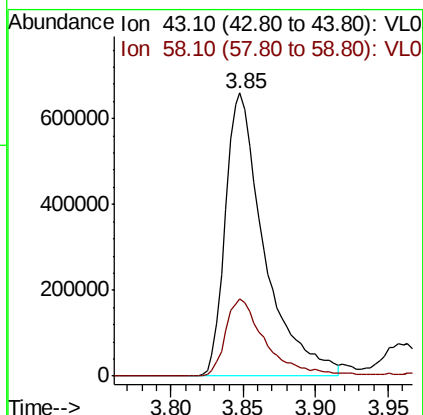
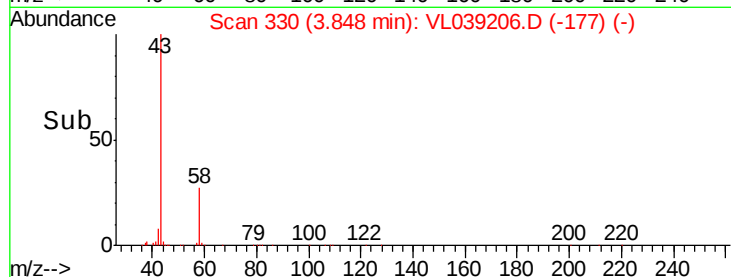
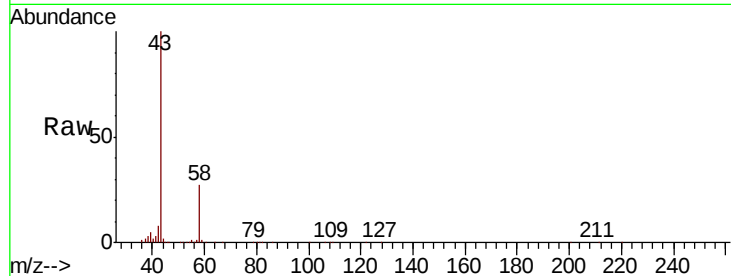


#15
Acetone
Concen: 10.551 ppbv
RT: 3.85
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 7 Jun 2022 12:50

Tot Ion:
Ion Ratio
43 100
58 28.

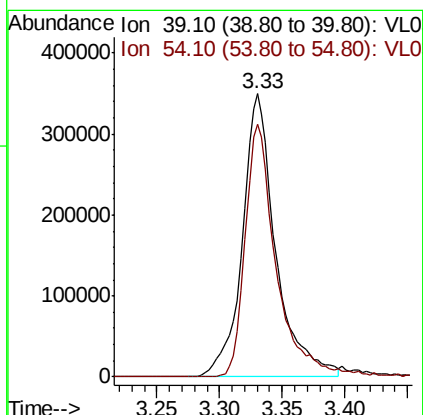
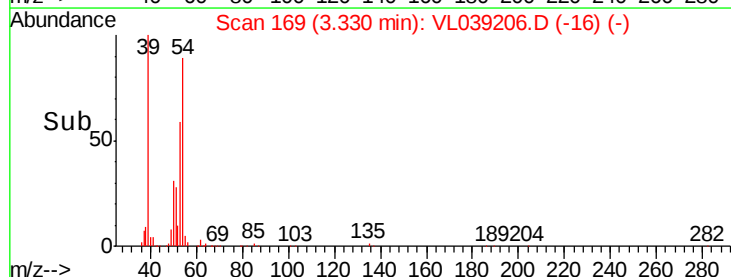
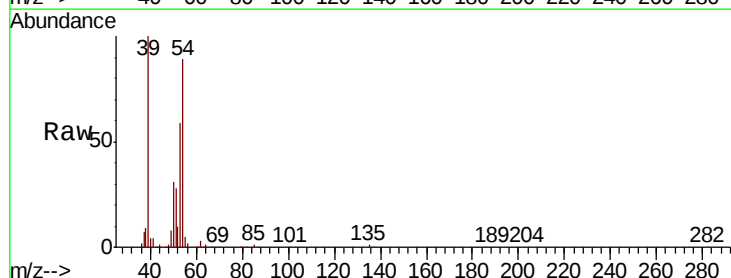
Manual Integrations
APPROVED

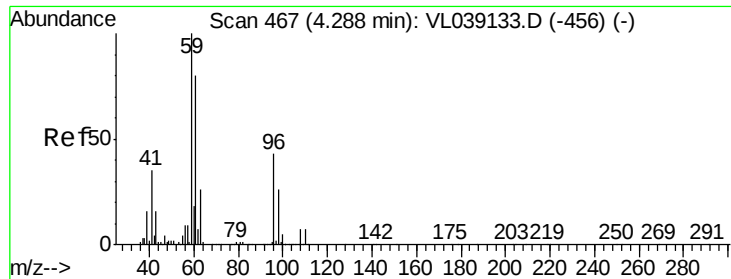
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#16
1,3-Butadiene
Concen: 10.359 ppbv
RT: 3.33 min Scan# 169
Delta R.T. -0.01 min
Lab File: VL039206.D
Acq: 7 Jun 2022 12:56

Tgt Ion: 39 Resp: 647580
Ion Ratio Lower Upper
39 100
54 84.4 65.8 98.6





#17

tert-Butyl alcohol

Concen: 12.567 ppbv

RT: 4.28 Instrument :

Delta R.T. MSVOA_1

Lab File: ClientSampleId :

Acq: 7 Jun 2022 12:56 VL0607ABS01

Tot Ion:

Ion Ratio

59 100

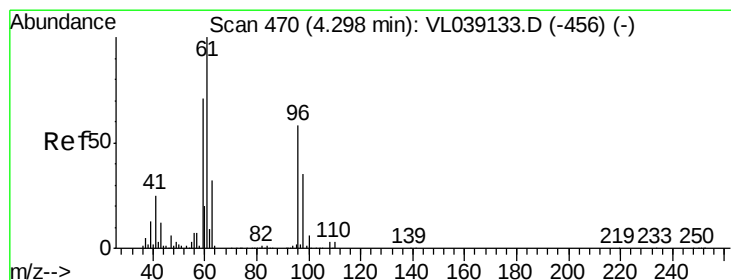
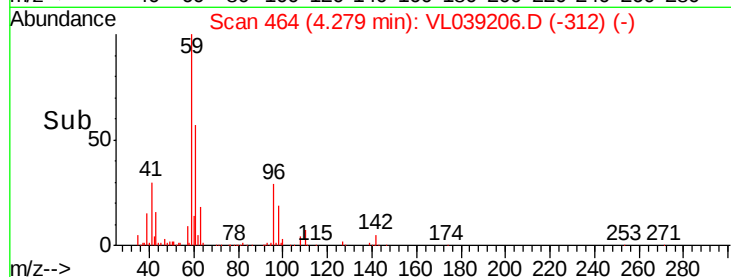
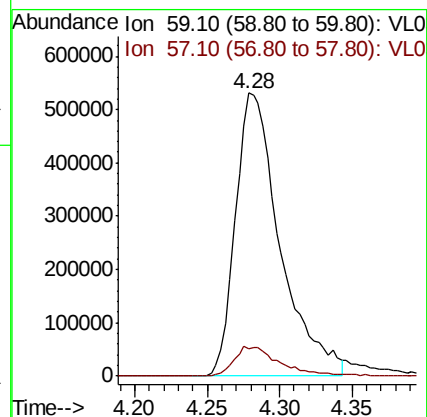
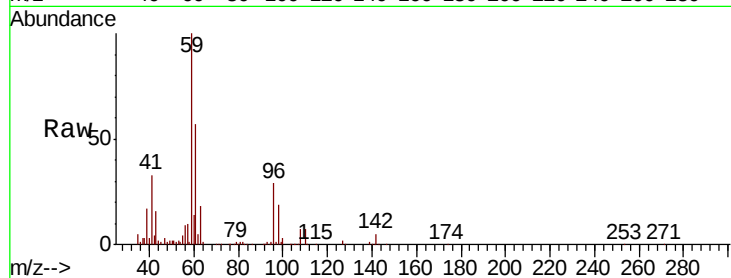
57 11.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#18

1,1-Dichloroethene

Concen: 10.044 ppbv

RT: 4.29 min Scan# 467

Delta R.T. -0.01 min

Lab File: VL039206.D

Acq: 7 Jun 2022 12:56

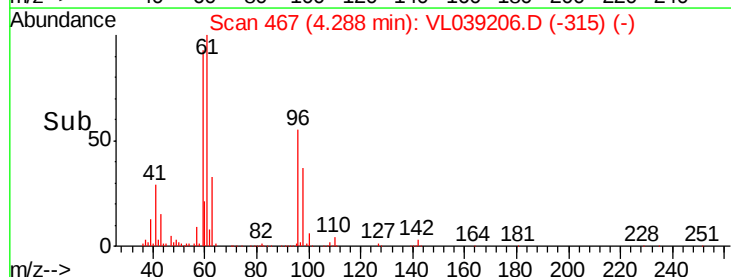
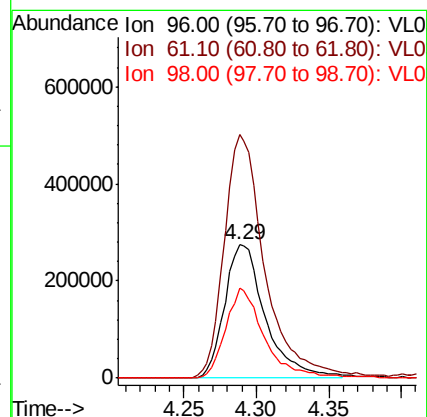
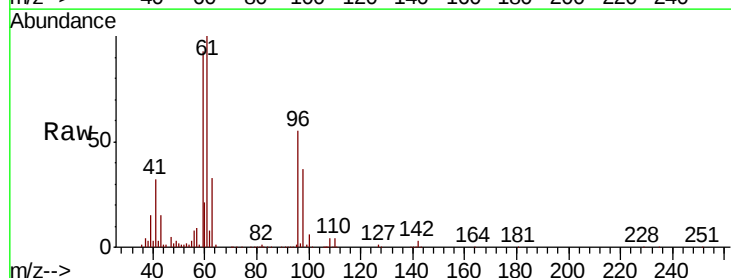
Tgt Ion: 96 Resp: 528895

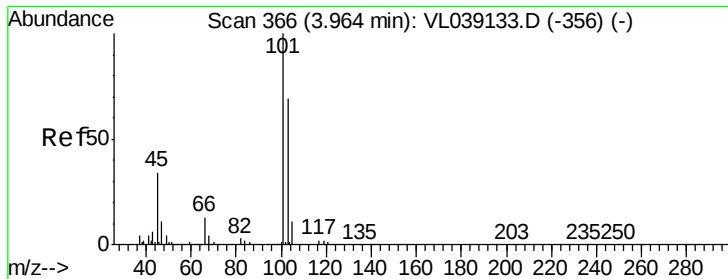
Ion Ratio Lower Upper

96 100

61 183.4 138.4 207.6

98 67.5 47.8 71.8





#19

Isopropyl Alcohol

Concen: 11.772 ppbv

RT: 3.96

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 7 Jun 2022 12:50

Tot Ion:

Ion Ratio

45 100

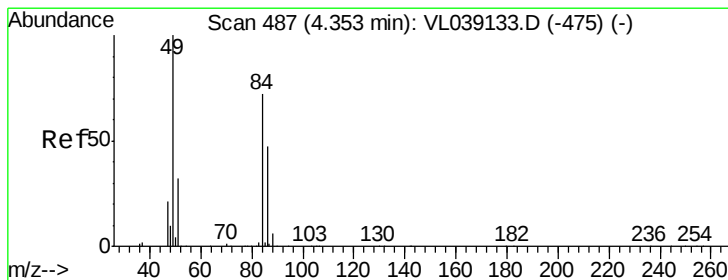
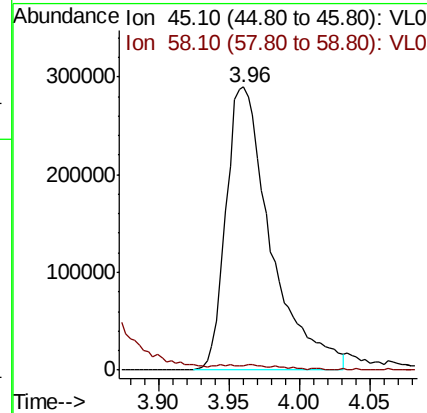
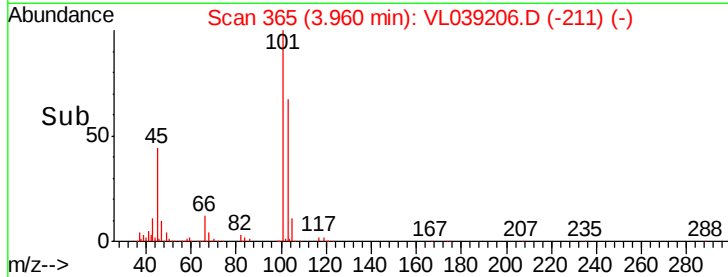
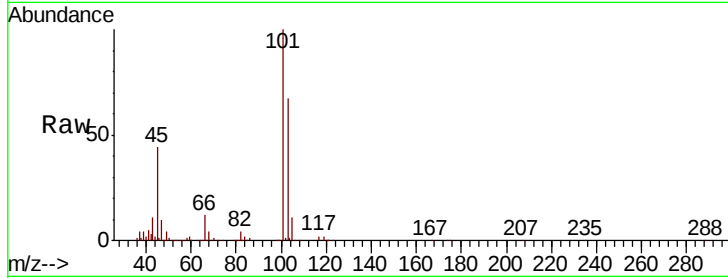
58 2.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#20

Methylene Chloride

Concen: 8.381 ppbv

RT: 4.34 min Scan# 484

Delta R.T. -0.01 min

Lab File: VL039206.D

Acq: 7 Jun 2022 12:56

Tgt Ion: 84 Resp: 410730

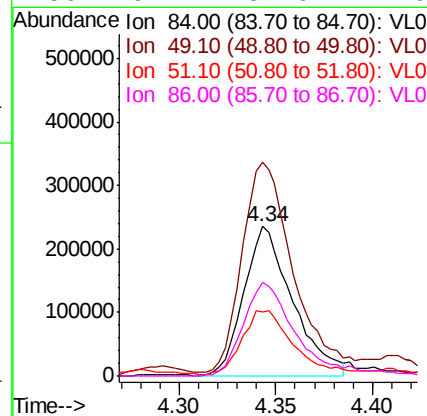
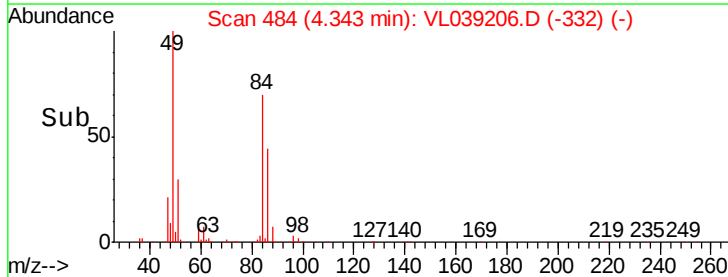
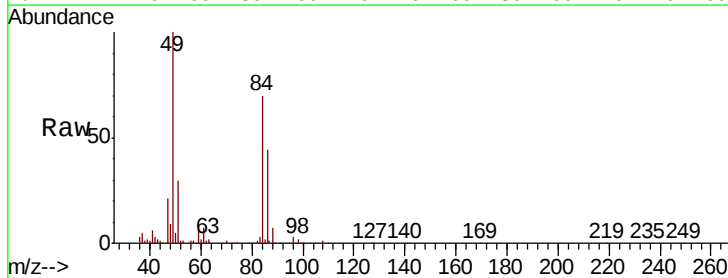
Ion Ratio Lower Upper

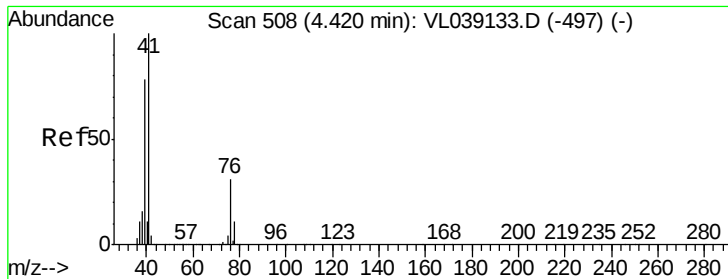
84 100

49 140.8 111.1 166.7

51 41.2 35.3 52.9

86 62.4 51.9 77.9



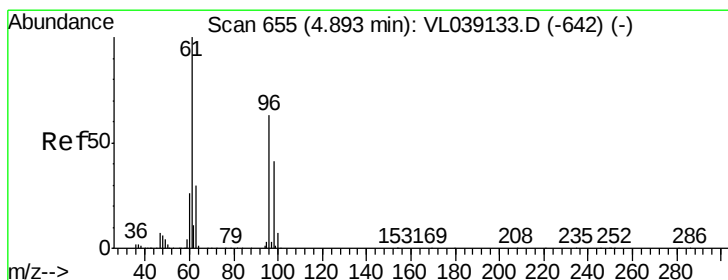
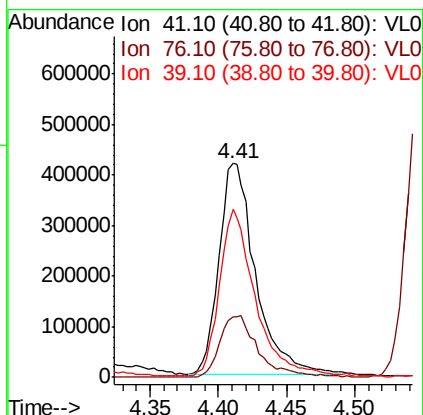
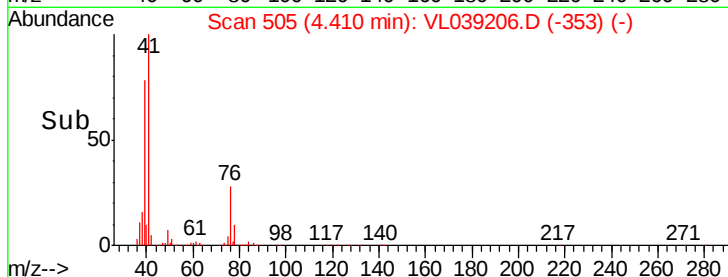
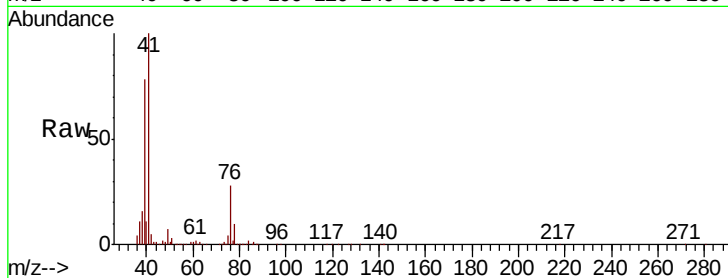


#21
Allvl Chloride
Concen: 9.903 ppbv
RT: 4.41
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0607ABS01
Acq: 7 Jun 2022 12:50

Tot Ion:
Ion Ratio
41 100
76 30.
39 77.

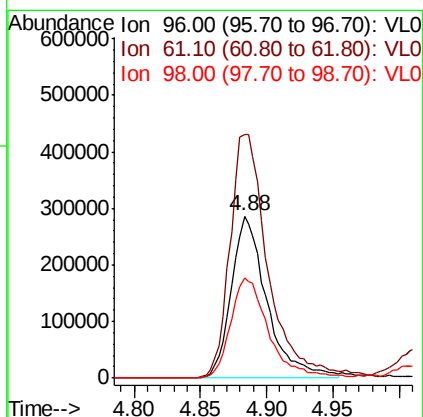
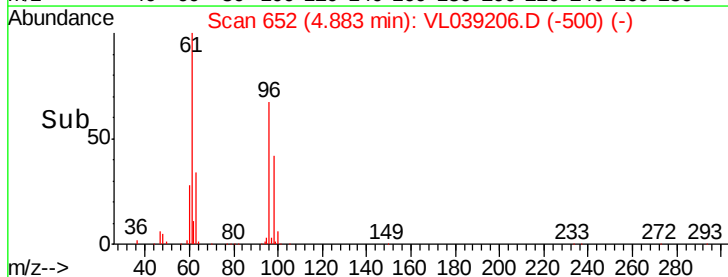
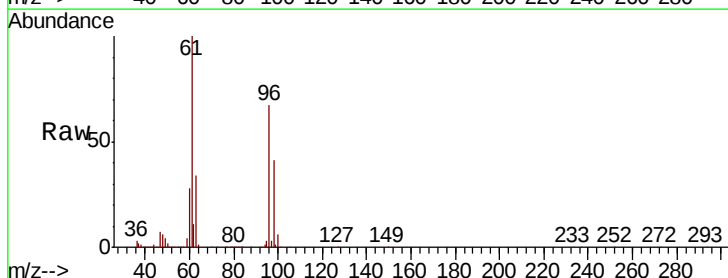
Manual Integrations
APPROVED

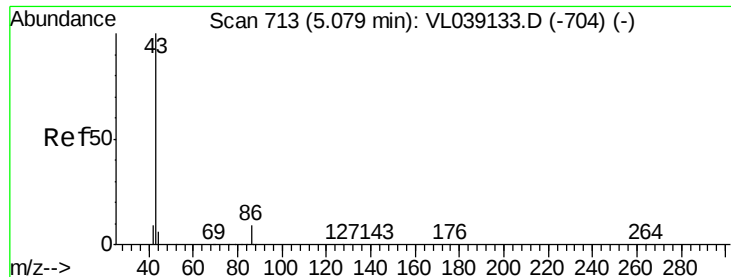
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#22
trans-1,2-Dichloroethene
Concen: 10.577 ppbv
RT: 4.88 min Scan# 652
Delta R.T. -0.01 min
Lab File: VL039206.D
Acq: 7 Jun 2022 12:56

Tgt Ion: 96 Resp: 535884
Ion Ratio Lower Upper
96 100
61 150.2 126.6 190.0
98 62.3 52.5 78.7





#23

Vinyl Acetate

Concen: 7.560 ppbv

RT: 5.07 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 7 Jun 2022 12:50

Tot Ion:

Ion Ratio

43 100

86 8.

42 8.

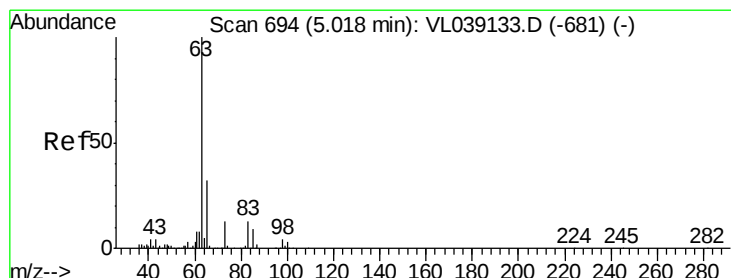
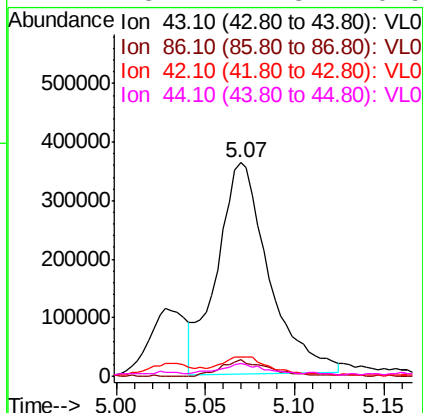
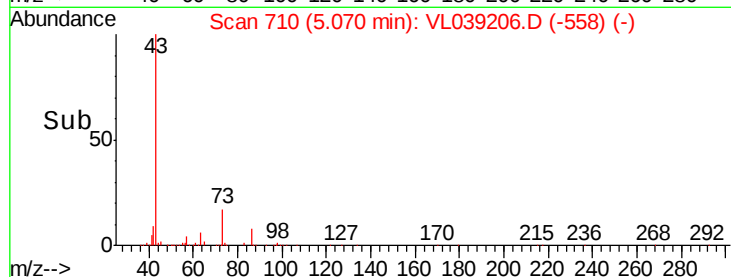
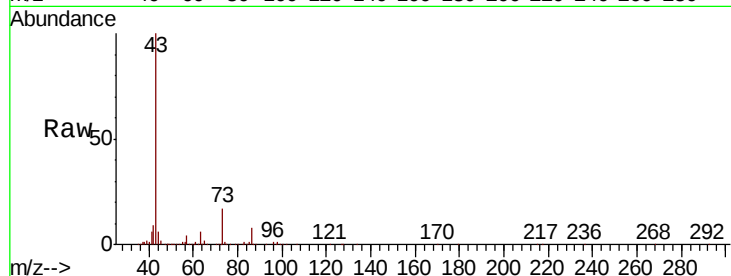
44 5.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#24

1,1-Dichloroethane

Concen: 8.059 ppbv

RT: 5.01 min Scan# 691

Delta R.T. -0.01 min

Lab File: VL039206.D

Acq: 7 Jun 2022 12:56

Tgt Ion: 63 Resp: 1062441

Ion Ratio Lower Upper

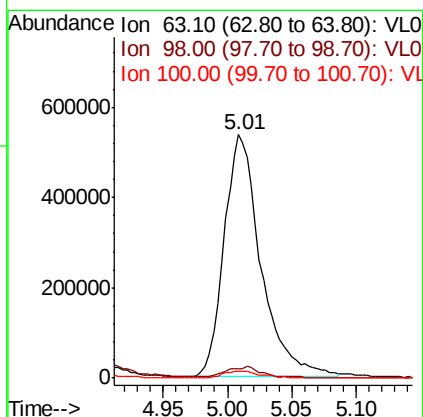
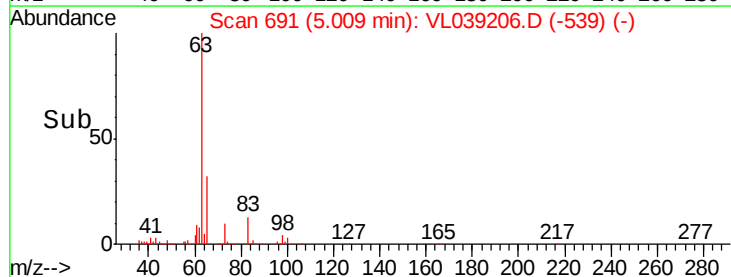
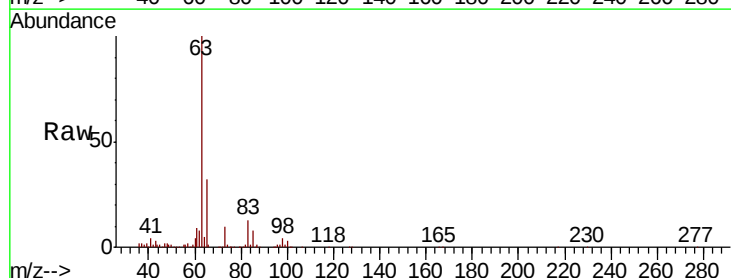
63 100

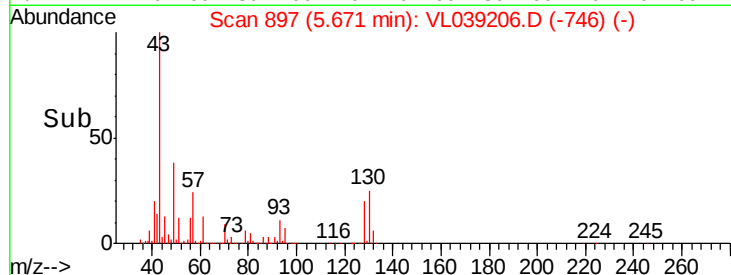
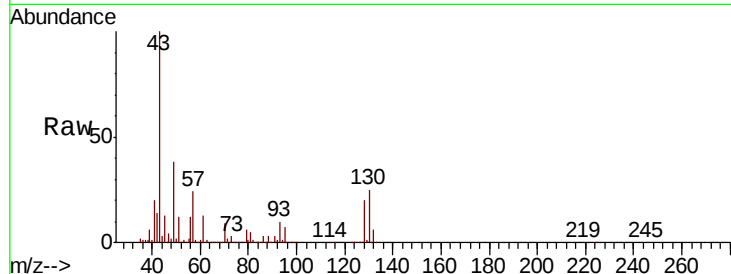
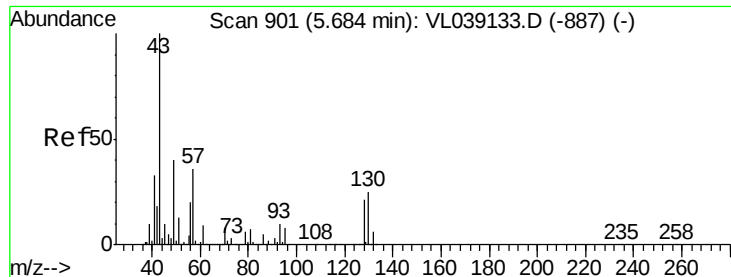
98 3.9

100 2.5

2.1 6.2

1.5 4.5



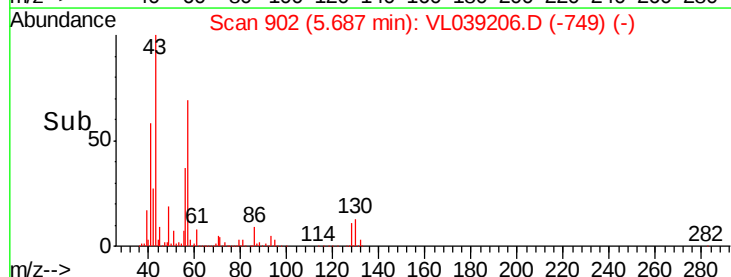
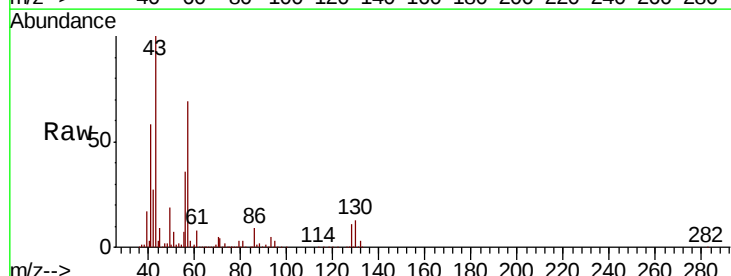
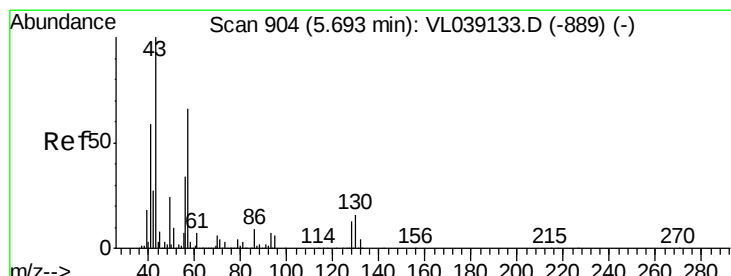
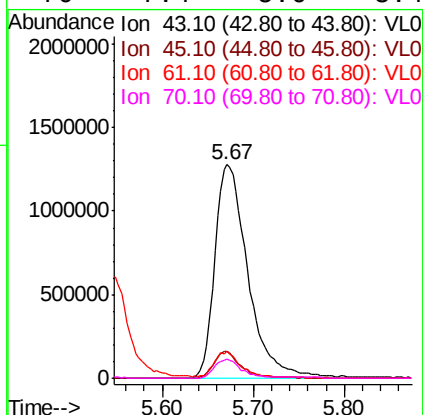


#25
Ethyl Acetate
Concen: 12.215 ppbv
RT: 5.67
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0607ABS01
Acq: 7 Jun 2022 12:56

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

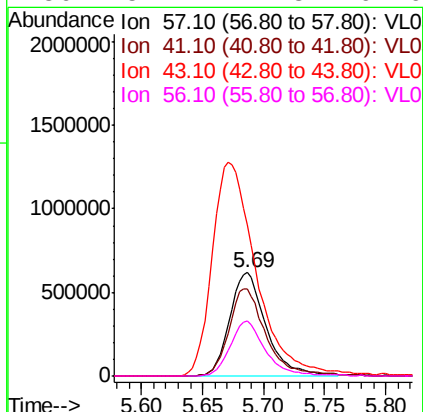
Manual Integrations
APPROVED

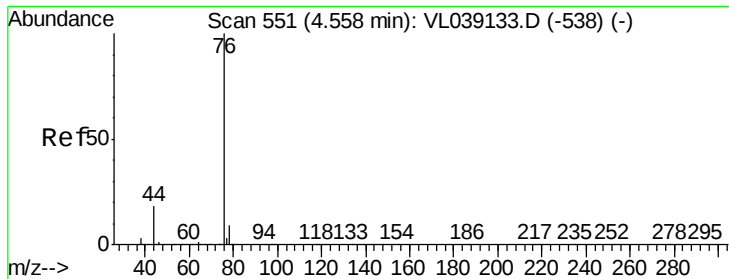
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#26
Hexane
Concen: 11.138 ppbv
RT: 5.69 min Scan# 902
Delta R.T.: -0.01 min
Lab File: VL039206.D
Acq: 7 Jun 2022 12:56

Tgt Ion: 57 Resp: 1282975
Ion Ratio Lower Upper
57 100
41 86.6 72.4 108.6
43 252.6 187.0 280.6
56 52.2 41.8 62.6



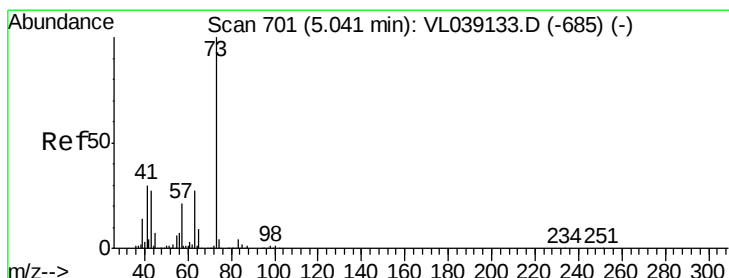
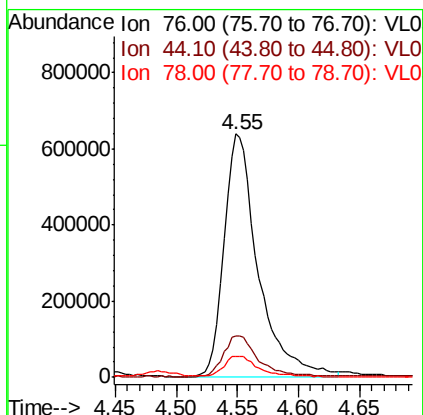
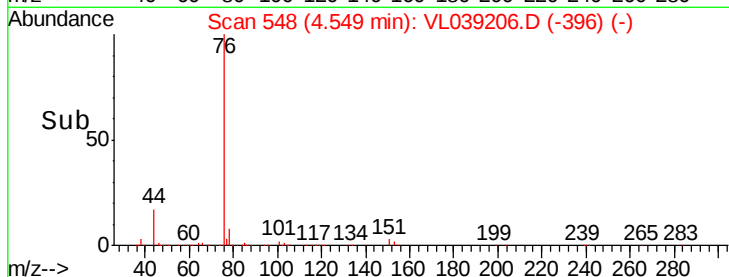
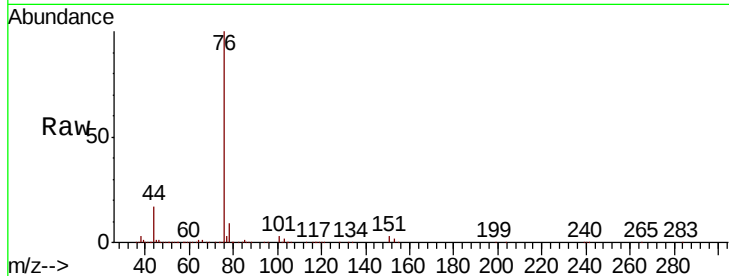


#27
Carbon Disulfide
Concen: 10.478 ppbv
RT: 4.55
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 7 Jun 2022 12:58

Tot Ion:
Ion Ratio
76 100
44 17.
78 9.

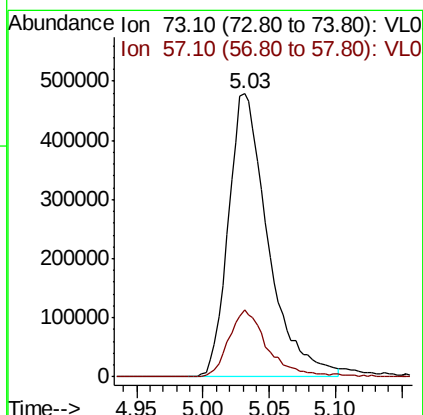
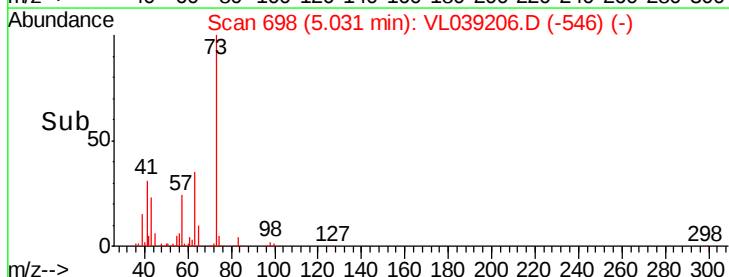
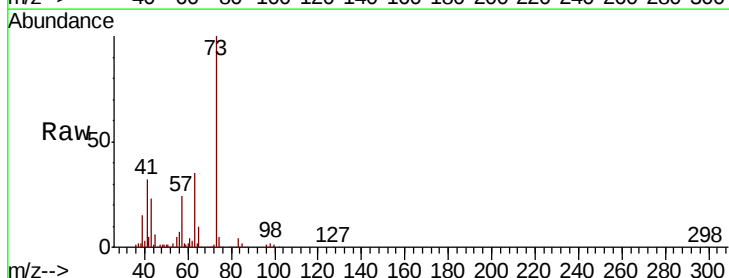
Manual Integrations
APPROVED

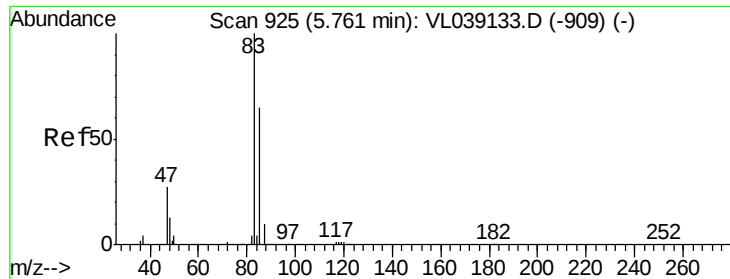
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#28
Methyl tert-Butyl Ether
Concen: 7.845 ppbv
RT: 5.03 min Scan# 698
Delta R.T. -0.01 min
Lab File: VL039206.D
Acq: 7 Jun 2022 12:56

Tgt Ion: 73 Resp: 997659
Ion Ratio Lower Upper
73 100
57 23.4 18.6 27.8



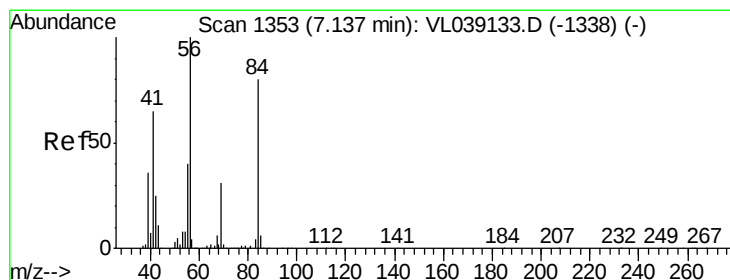
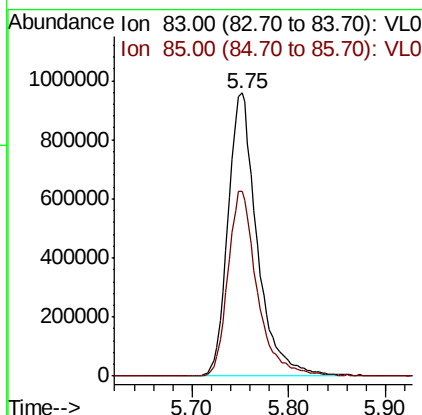
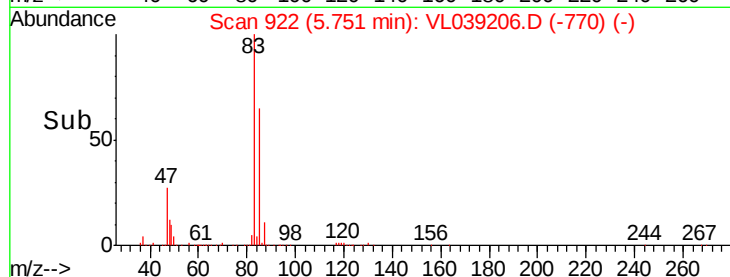
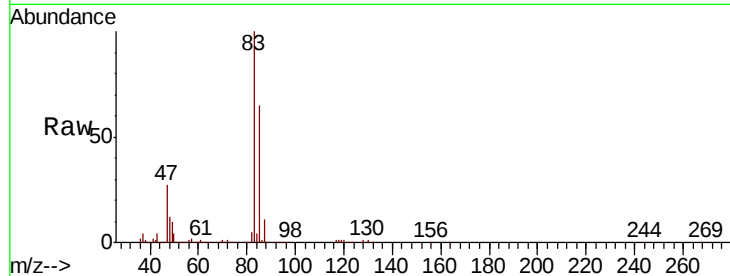


#29
Chloroform
Concen: 10.355 ppbv
RT: 5.75
Instrument : MSVOA_1
Delta R.T. :
Lab File: ClientSampleId :
Acq: 7 Jun 2022 12:50

Tot Ion:
Ion Ratio
83 100
85 64.

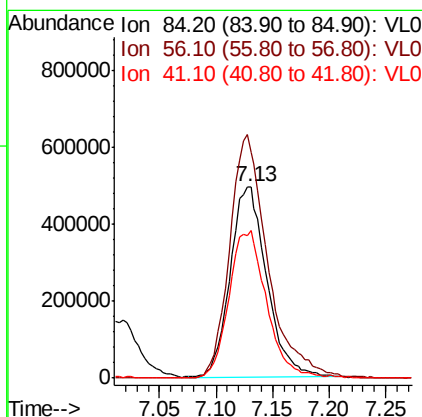
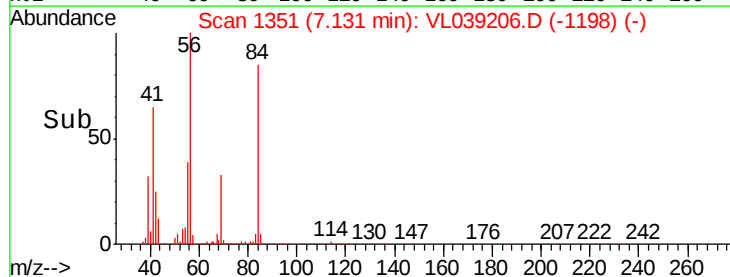
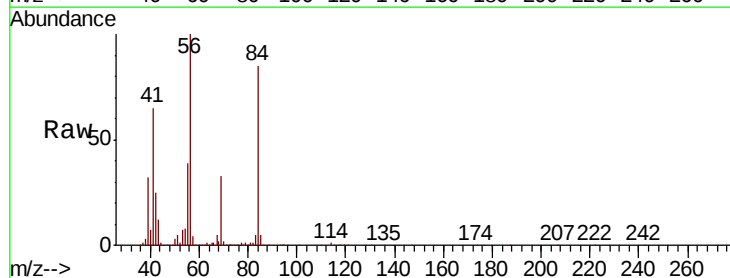
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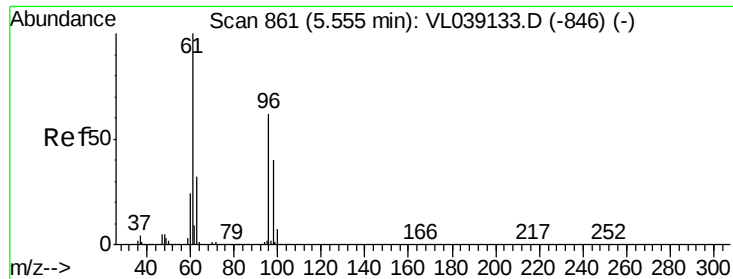
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#30
Cyclohexane
Concen: 11.558 ppbv
RT: 7.13 min Scan# 1351
Delta R.T. -0.01 min
Lab File: VL039206.D
Acq: 7 Jun 2022 12:56

Tgt Ion: 84 Resp: 1118384
Ion Ratio Lower Upper
84 100
56 133.5 110.6 165.8
41 79.8 68.9 103.3





#31

cis-1,2-Dichloroethene

Concen: 10.615 ppbv

RT: 5.55 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 7 Jun 2022 12:50 VL0607ABS01

Tot Ion:

Ion Ratio

61 100

96 66.

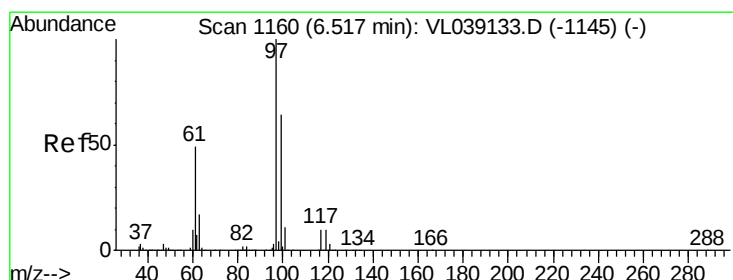
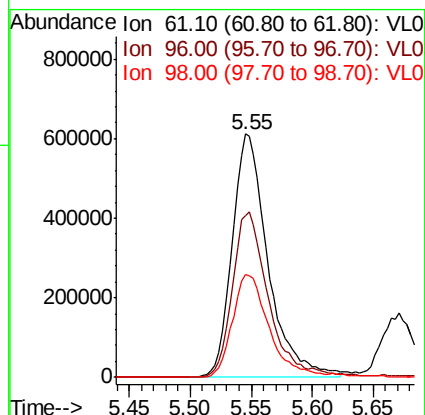
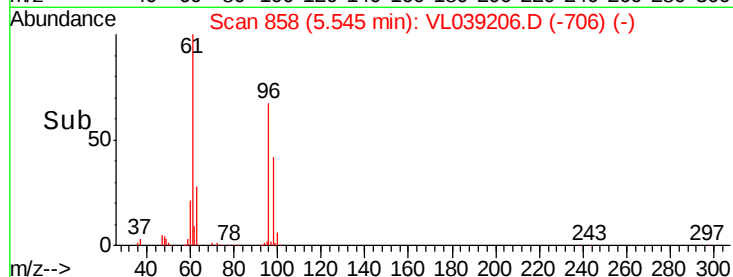
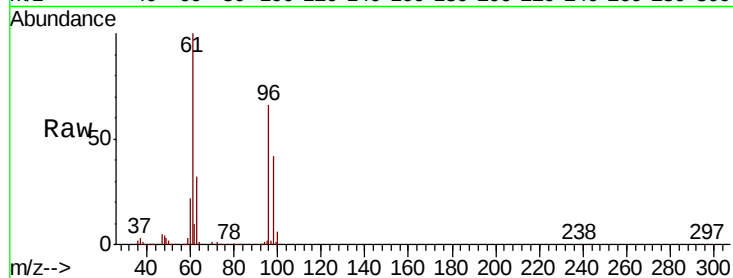
98 42.

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Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#32

1,1,1-Trichloroethane

Concen: 10.640 ppbv

RT: 6.51 min Scan# 1158

Delta R.T. -0.01 min

Lab File: VL039206.D

Acq: 7 Jun 2022 12:56

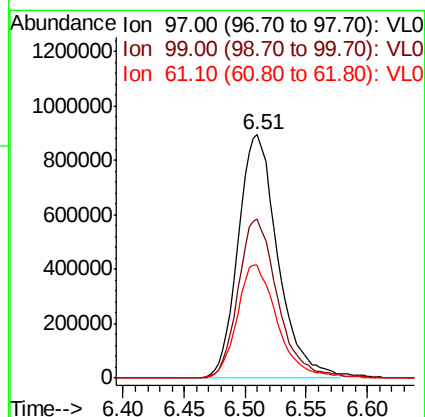
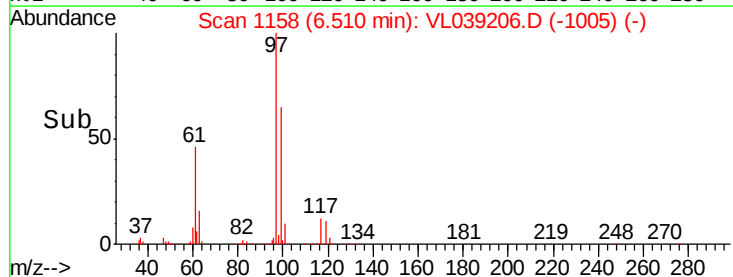
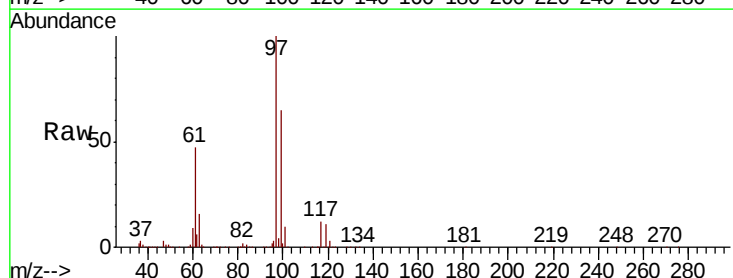
Tgt Ion: 97 Resp: 2017967

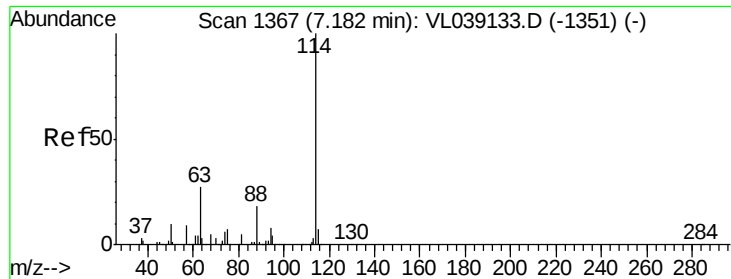
Ion Ratio Lower Upper

97 100

99 65.2 52.1 78.1

61 47.6 40.0 60.0



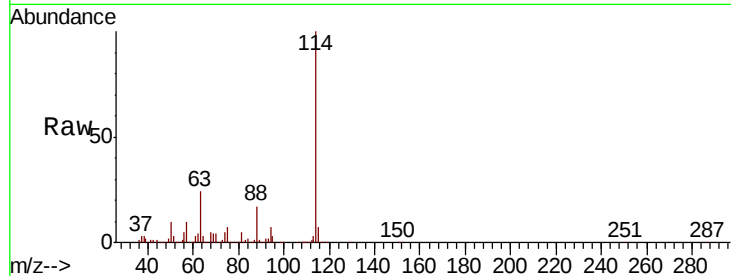


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VL0607ABS01
 Acq: 7 Jun 2022 12:50

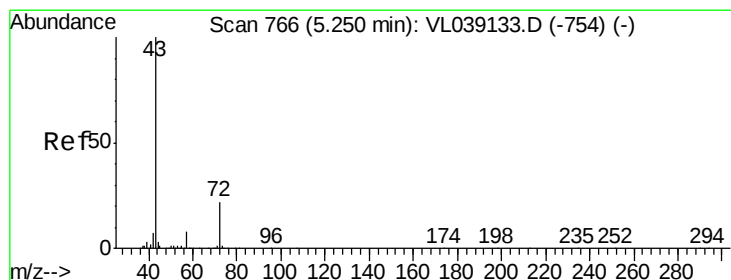
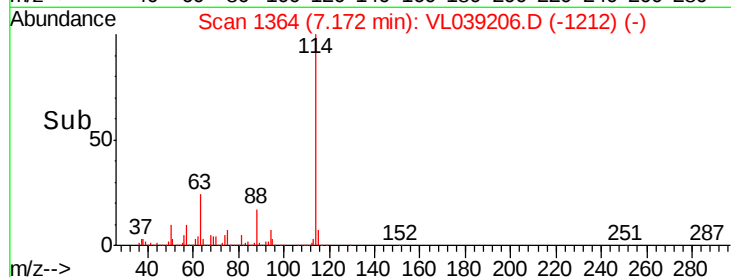
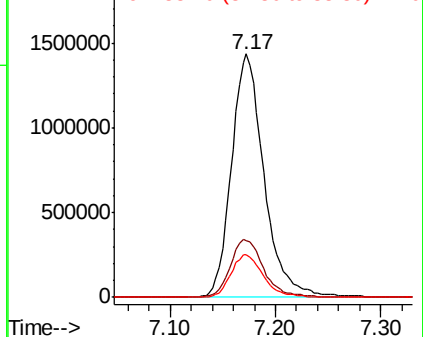
Tot Ion:1
 Ion Rati
 114 100
 63 24.
 88 17.

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Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022

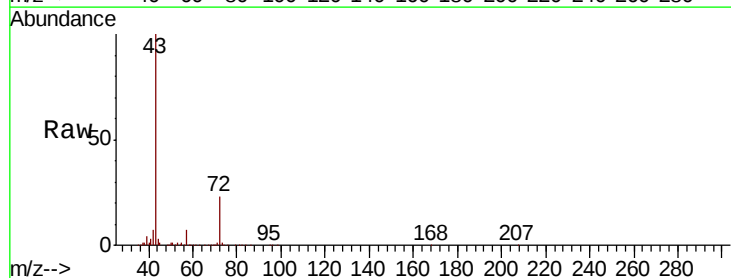


Abundance Ion 114.10 (113.80 to 114.80): VL0
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

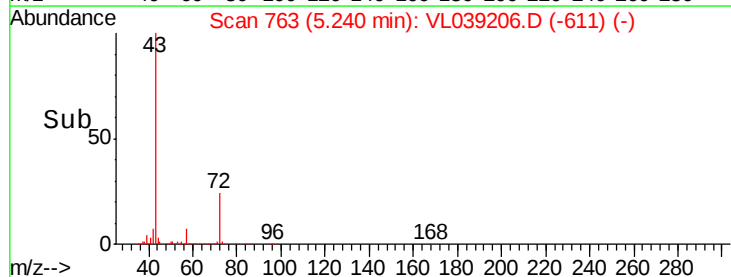
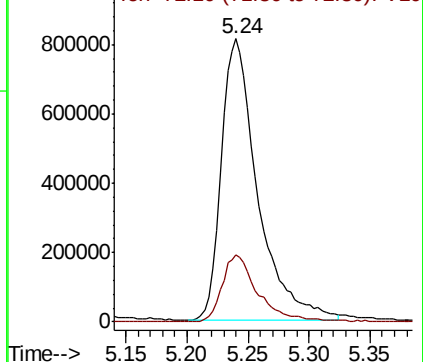


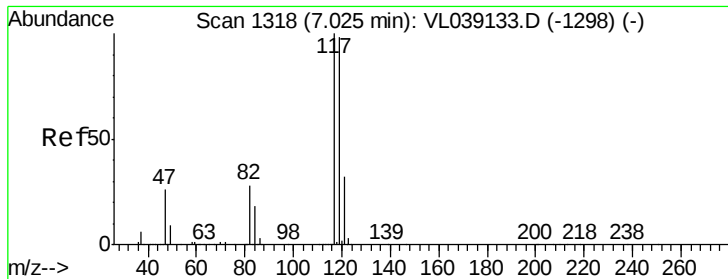
#34
 2-Butanone
 Concen: 10.228 ppbv
 RT: 5.24 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: VL039206.D
 Acq: 7 Jun 2022 12:56

Tgt Ion: 43 Resp: 1700798
 Ion Ratio Lower Upper
 43 100
 72 23.7 18.2 27.2



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



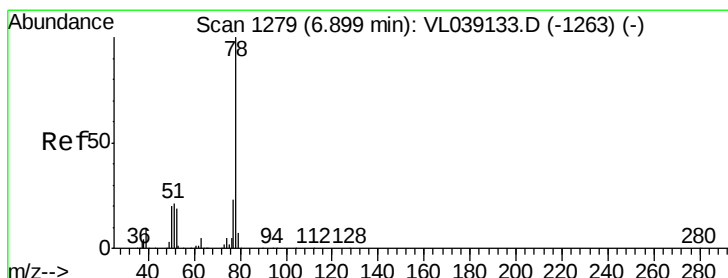
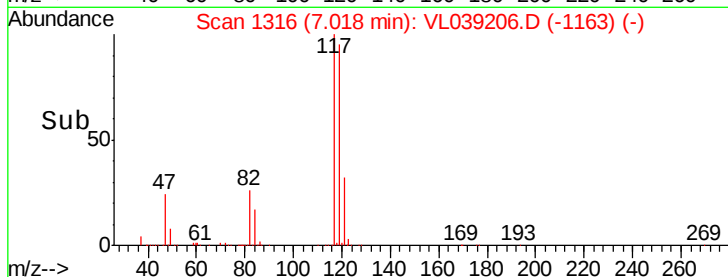
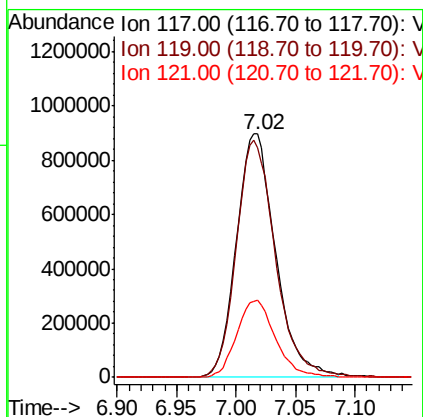
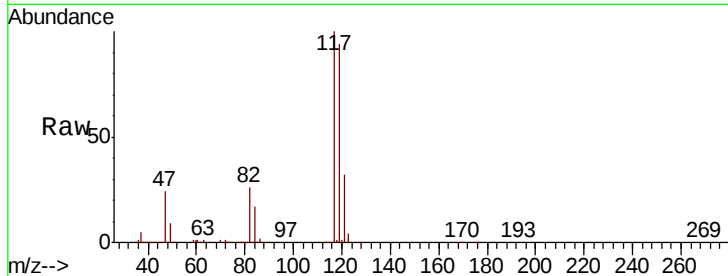


#35
Carbon Tetrachloride
Concen: 9.148 ppbv
RT: 7.02
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId : VL0607ABS01
Acq: 7 Jun 2022 12:58

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

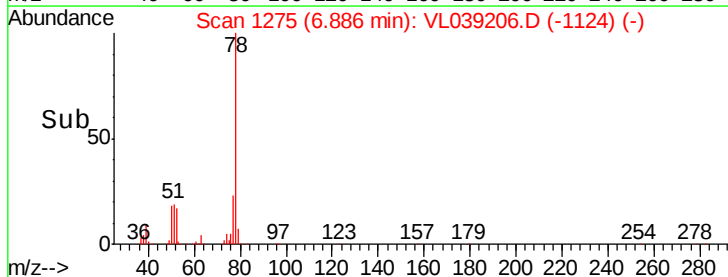
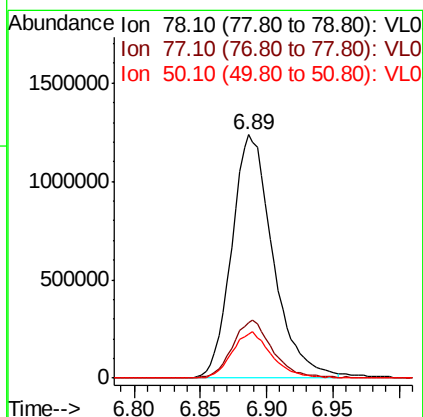
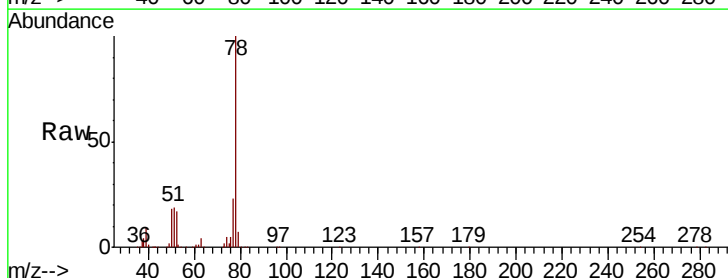
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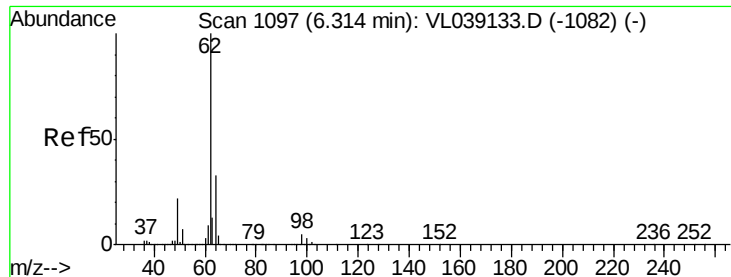
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#36
Benzene
Concen: 10.721 ppbv
RT: 6.89 min Scan# 1275
Delta R.T. -0.01 min
Lab File: VL039206.D
Acq: 7 Jun 2022 12:56

Tgt Ion: 78 Resp: 2663932
Ion Ratio Lower Upper
78 100
77 22.5 18.6 27.8
50 17.9 15.8 23.8



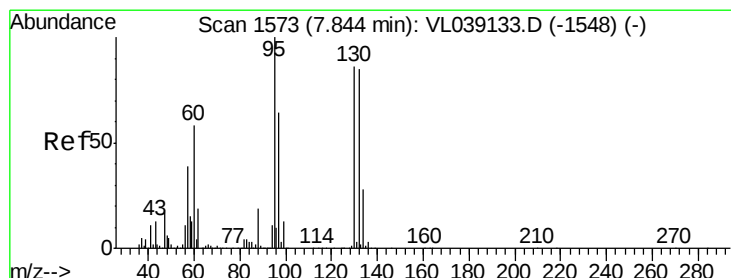
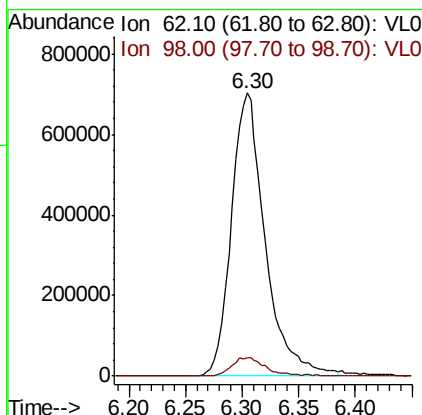
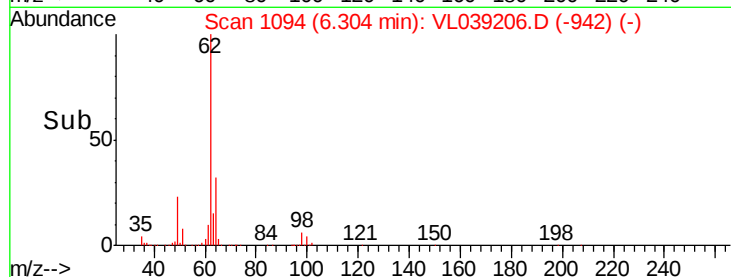
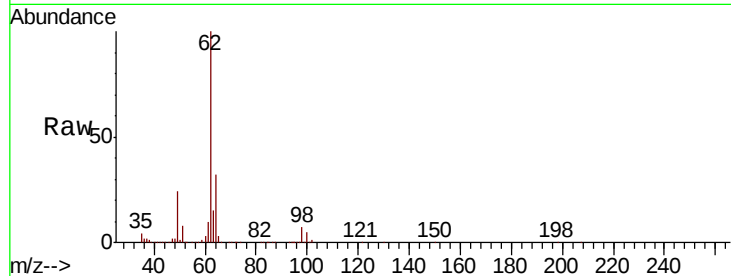


#37
 1,2-Dichloroethane
 Concen: 8.931 ppbv
 RT: 6.30
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VL0607ABS01
 Acq: 7 Jun 2022 12:50

Tot Ion:
 Ion Ratio
 62 100
 98 6.

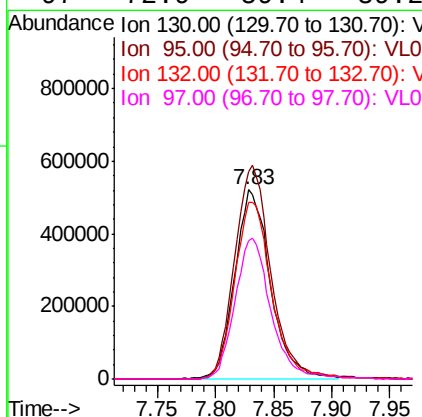
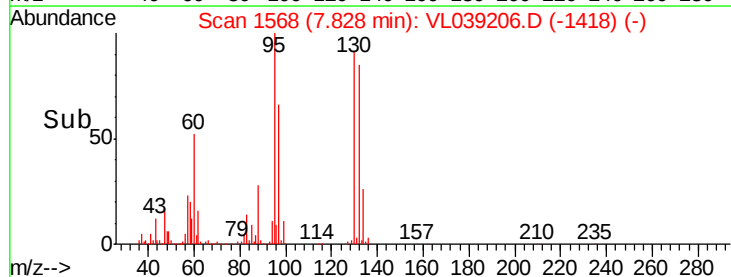
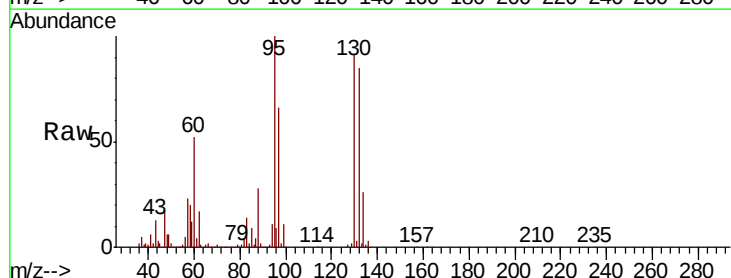
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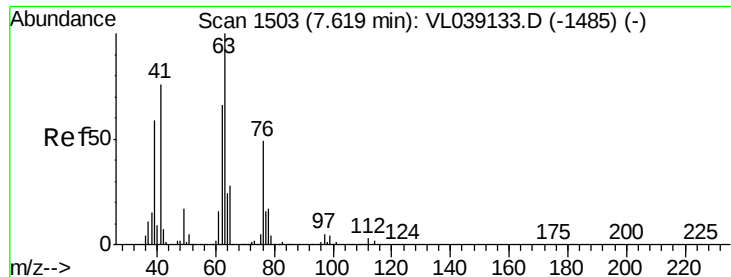
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#38
 Trichloroethene
 Concen: 9.663 ppbv
 RT: 7.83 min Scan# 1568
 Delta R.T. -0.02 min
 Lab File: VL039206.D
 Acq: 7 Jun 2022 12:56

Tgt Ion:130 Resp: 1102902
 Ion Ratio Lower Upper
 130 100
 95 109.8 93.3 139.9
 132 93.6 79.0 118.4
 97 72.9 59.4 89.2



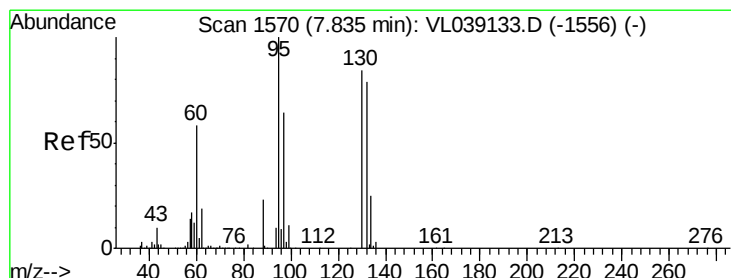
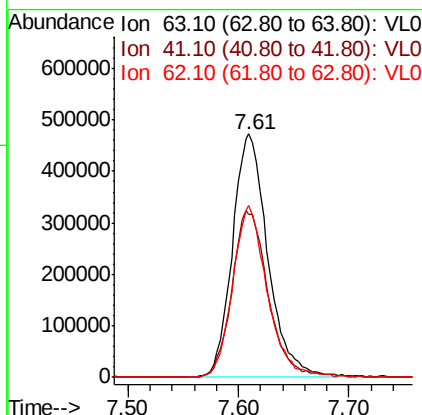
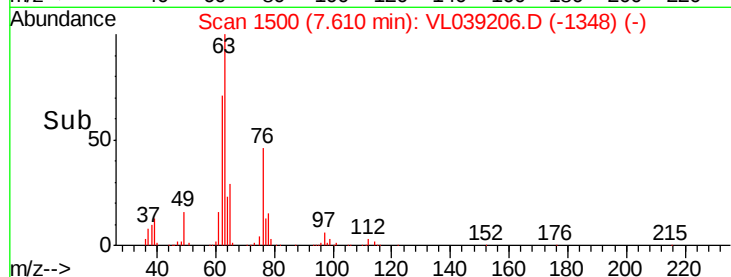
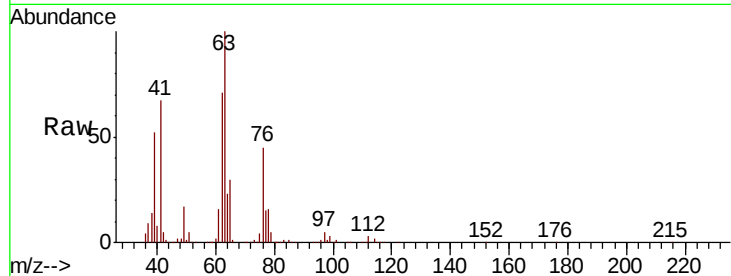


#39
 1,2-Dichloropropane
 Concen: 10.615 ppbv
 RT: 7.61 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VL0607ABS01
 Acq: 7 Jun 2022 12:50

Tot Ion:
 Ion Ratio
 63 100
 41 67.
 62 70.

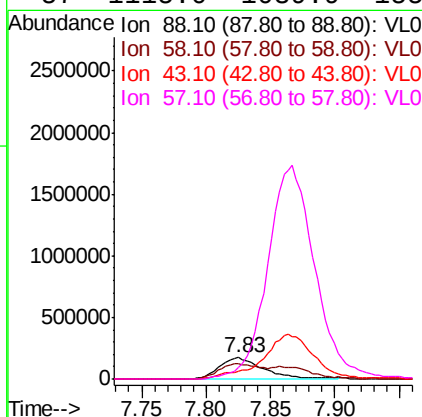
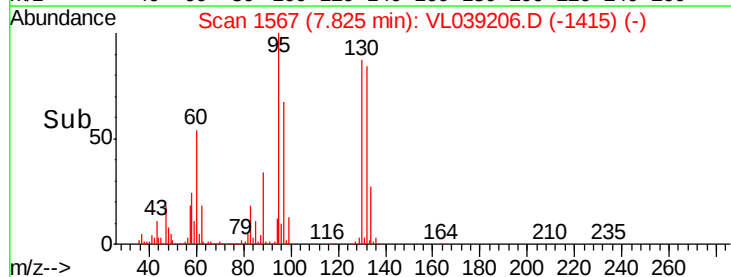
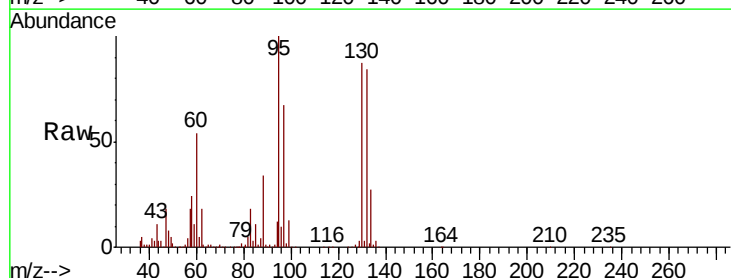
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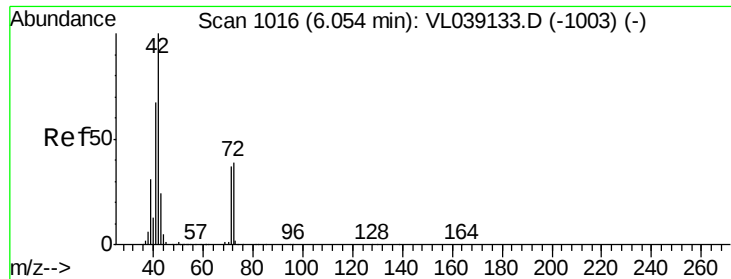
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#40
 1,4-Dioxane
 Concen: 12.252 ppbv
 RT: 7.83 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: VL039206.D
 Acq: 7 Jun 2022 12:56

Tgt Ion: 88 Resp: 398656
 Ion Ratio Lower Upper
 88 100
 58 126.7 111.2 166.8
 43 254.6 234.2 351.4
 57 1115.0 1039.9 1559.9



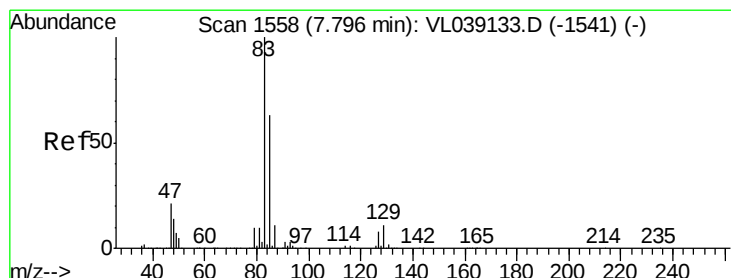
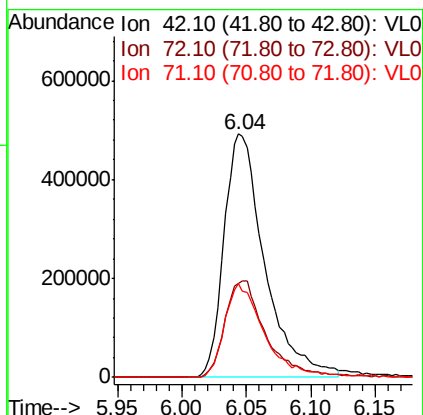
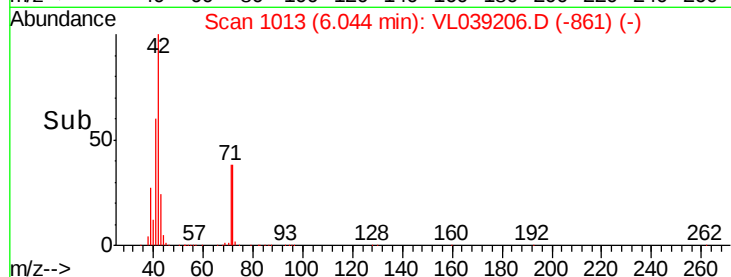
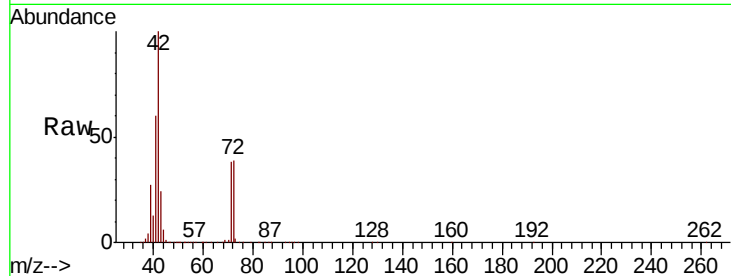


#41
Tetrahydrofuran
Concen: 10.764 ppbv
RT: 6.04
Instrument : MSVOA_1
Delta R.T. :
Lab File: ClientSampleId :
Acq: 7 Jun 2022 12:50

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

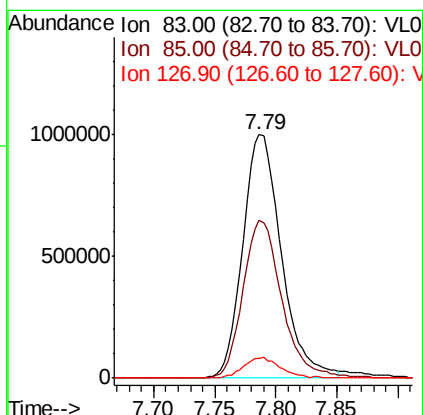
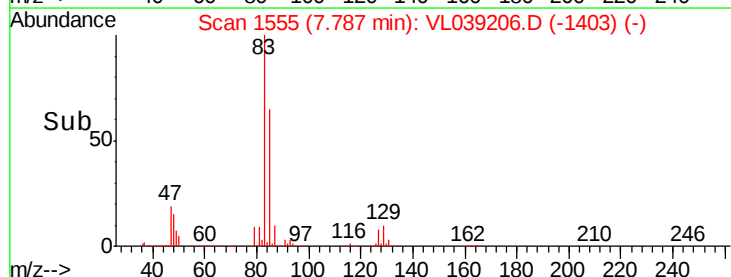
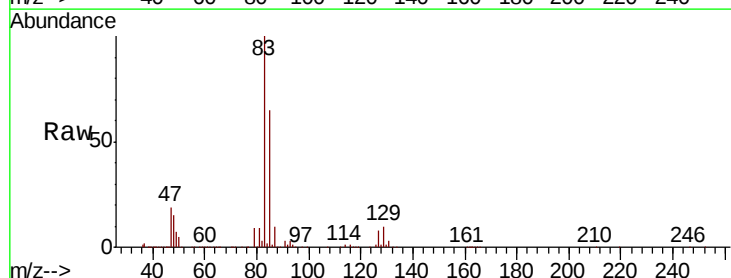
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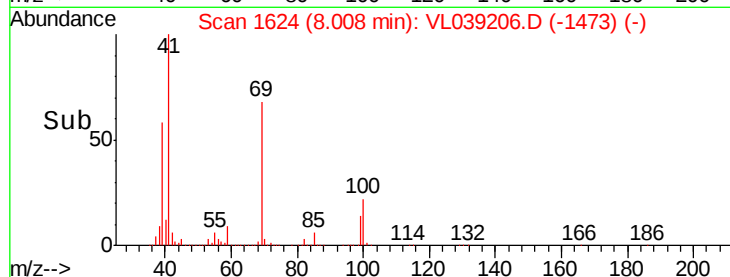
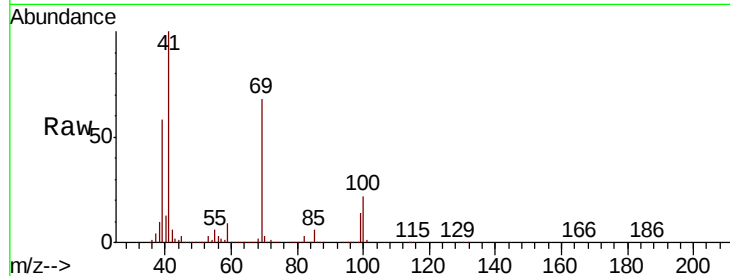
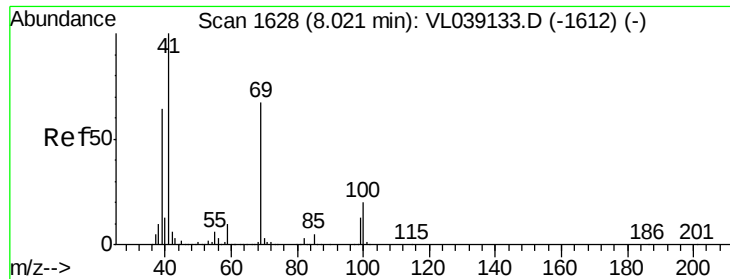
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#42
Bromodichloromethane
Concen: 9.633 ppbv
RT: 7.79 min Scan# 1555
Delta R.T. -0.01 min
Lab File: VL039206.D
Acq: 7 Jun 2022 12:56

Tgt Ion: 83 Resp: 2186358
Ion Ratio Lower Upper
83 100
85 64.6 50.2 75.4
127 8.2 6.6 9.8





#43

Methyl Methacrylate

Concen: 11.867 ppbv

RT: 8.01

Instrument: MSVOA_1

Delta R.T.:

Lab File: ClientSampleId:

Acq: 7 Jun 2022 12:56

Tot Ion:

Ion Ratio

69 100

41 145.

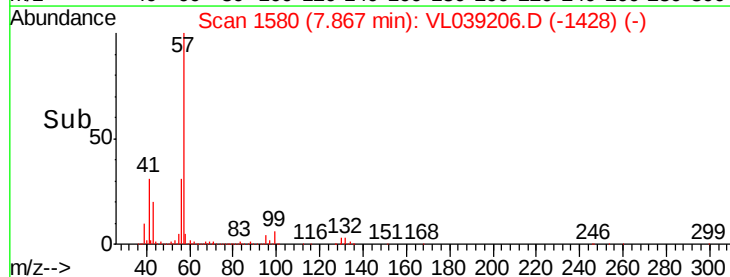
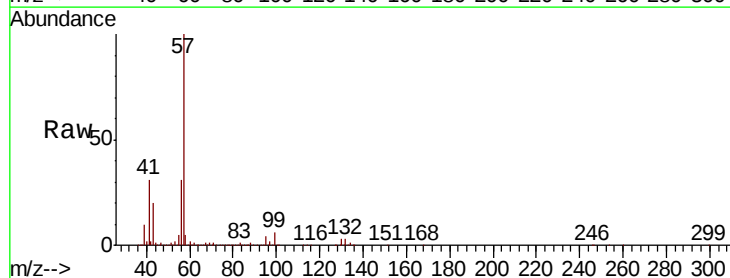
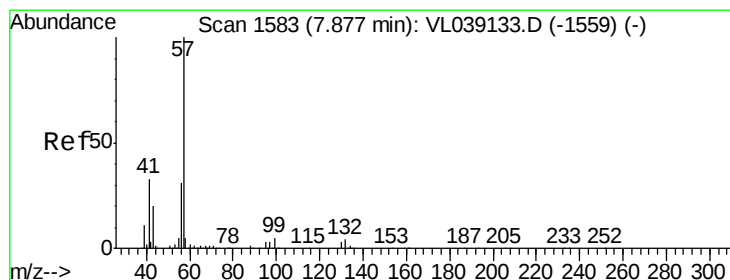
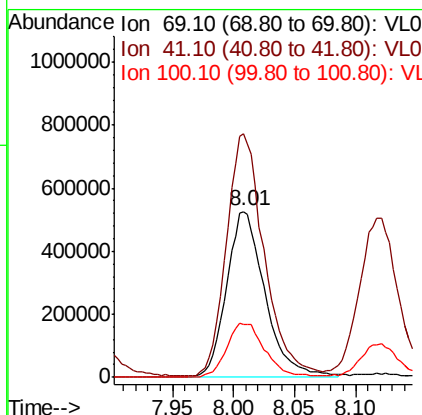
100 33.

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Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#44

2,2,4-Trimethylpentane

Concen: 10.209 ppbv

RT: 7.87 min Scan# 1580

Delta R.T. -0.01 min

Lab File: VL039206.D

Acq: 7 Jun 2022 12:56

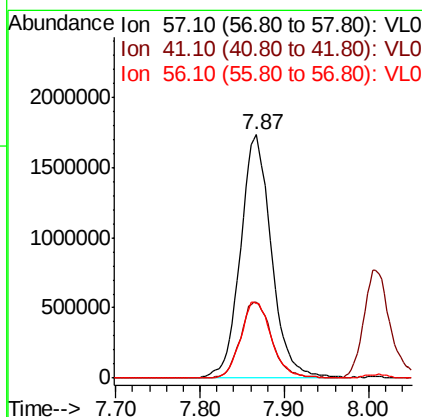
Tgt Ion: 57 Resp: 4437604

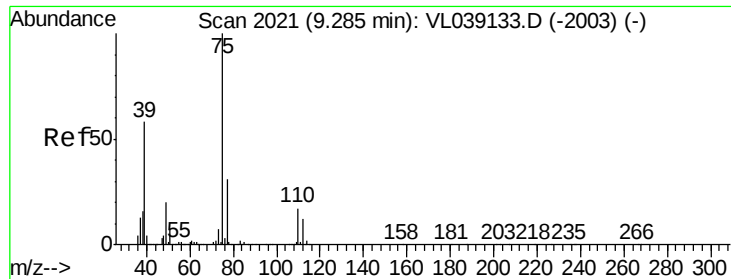
Ion Ratio Lower Upper

57 100

41 31.5 26.2 39.4

56 31.2 24.7 37.1





#45

t-1,3-Dichloropropene

Concen: 8.746 ppbv

RT: 9.28 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 7 Jun 2022 12:50 VL0607ABS01

Tot Ion:

Ion Ratio

75 100

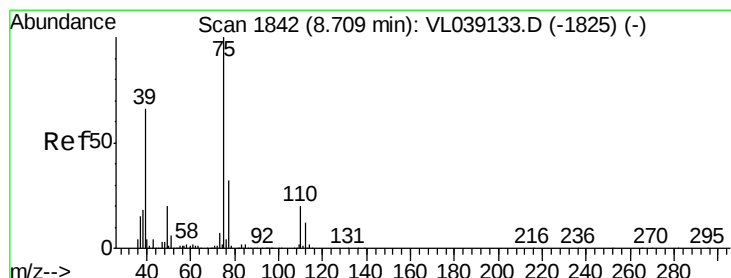
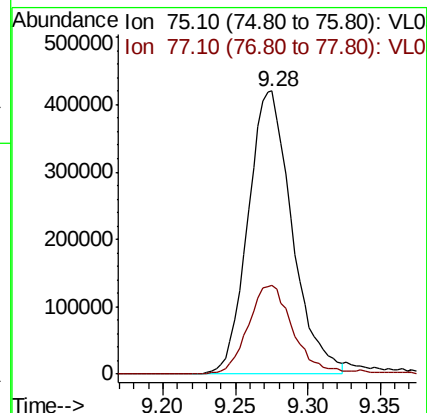
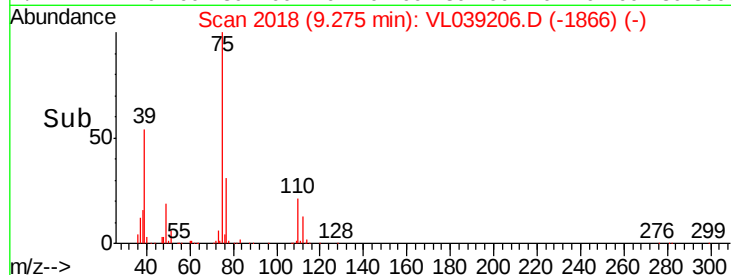
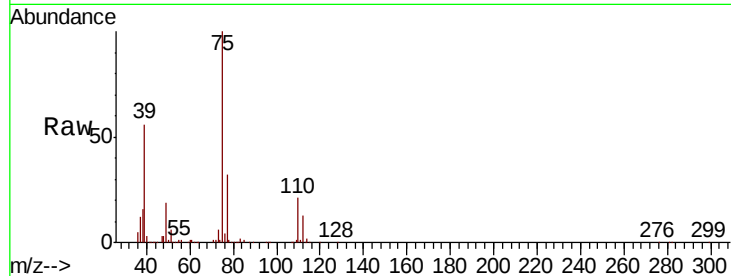
77 31.

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Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#46

cis-1,3-Dichloropropene

Concen: 9.431 ppbv

RT: 8.70 min Scan# 1838

Delta R.T. -0.01 min

Lab File: VL039206.D

Acq: 7 Jun 2022 12:56

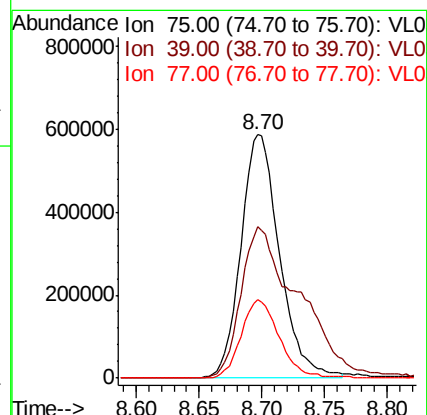
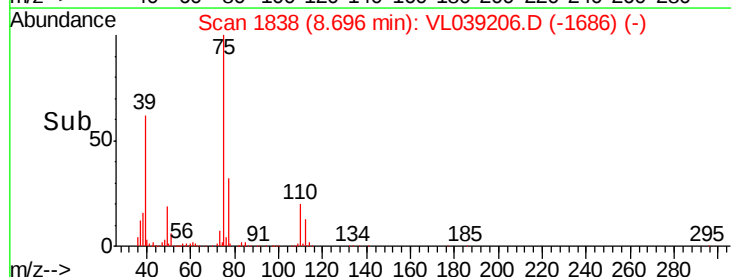
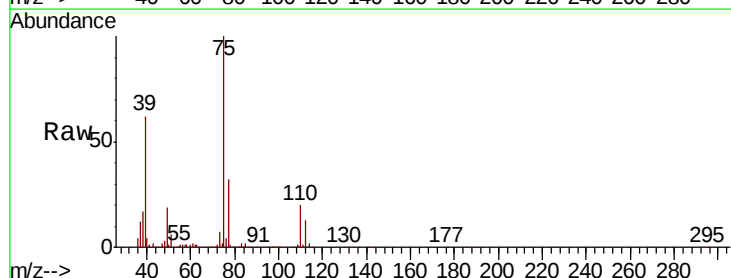
Tgt Ion: 75 Resp: 1255939

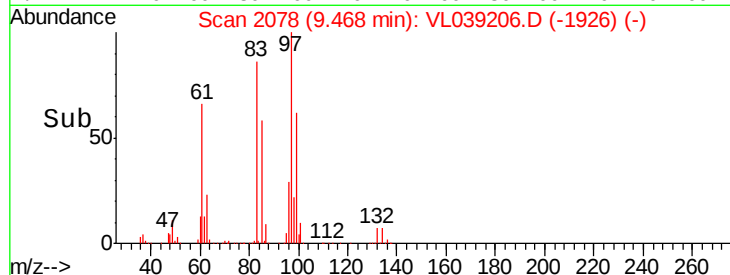
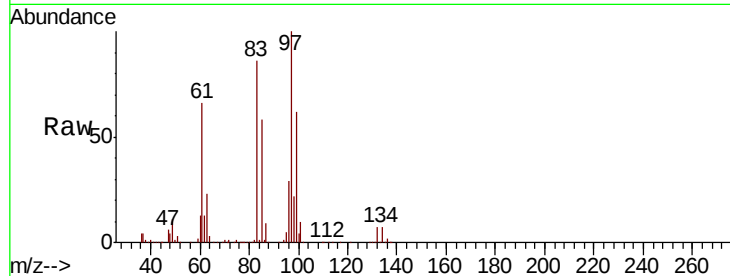
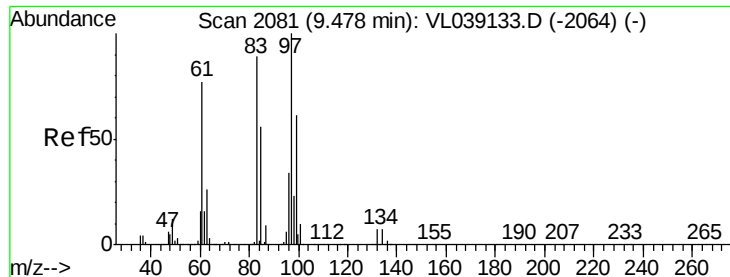
Ion Ratio Lower Upper

75 100

39 62.1 52.4 78.6

77 32.1 25.5 38.3



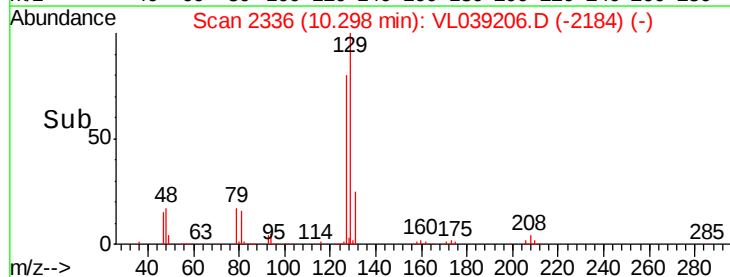
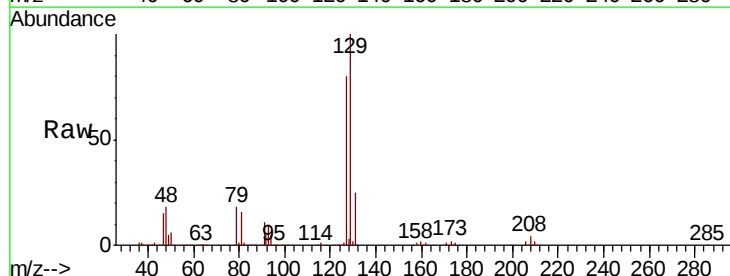
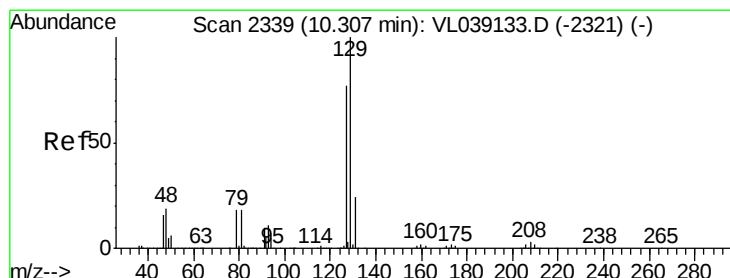
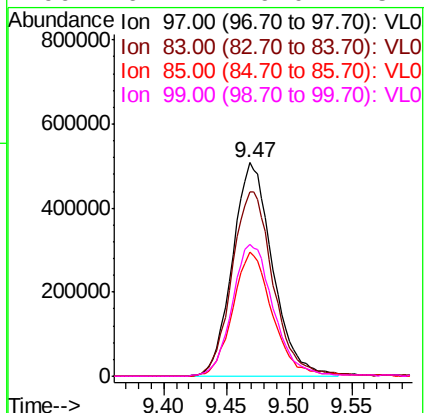


#47
1,1,2-Trichloroethane
Concen: 10.967 ppbv
RT: 9.47
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 7 Jun 2022 12:50

Tot Ion:
Ion Ratio
97 100
83 86.
85 57.
99 61.7 49.0 73.4

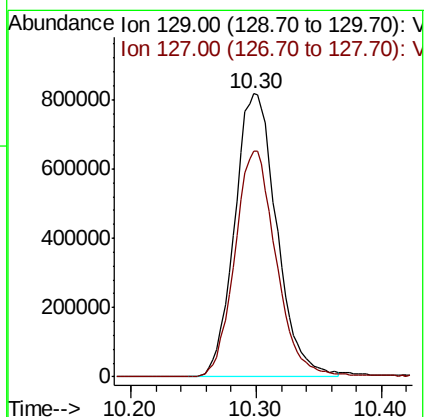
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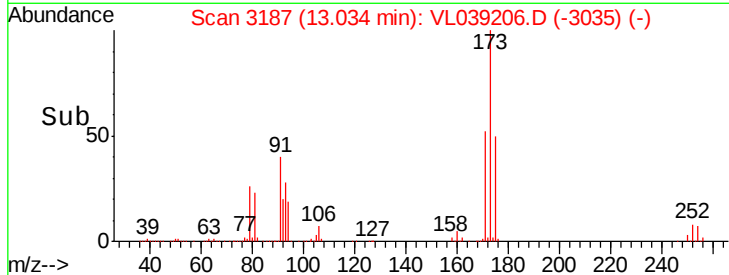
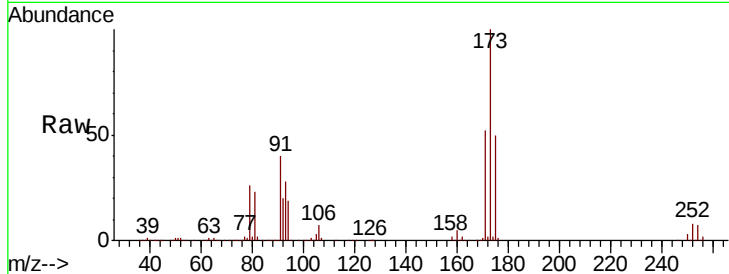
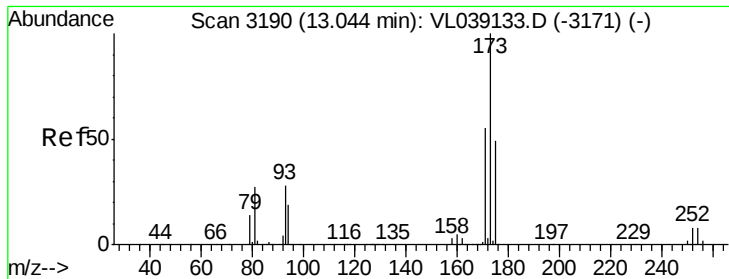
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#48
Dibromochloromethane
Concen: 10.314 ppbv
RT: 10.30 min Scan# 2336
Delta R.T. -0.01 min
Lab File: VL039206.D
Acq: 7 Jun 2022 12:56

Tgt Ion:129 Resp: 1898965
Ion Ratio Lower Upper
129 100
127 79.7 40.0 119.9





#49

Bromoform

Concen: 10.513 ppbv

RT: 13.03

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 7 Jun 2022 12:50

Tot Ion:1

Ion Ratio

173 100

175 50.

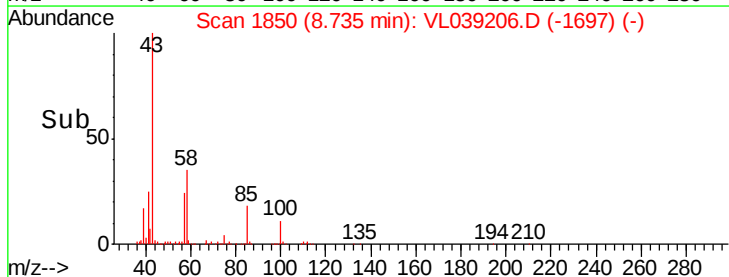
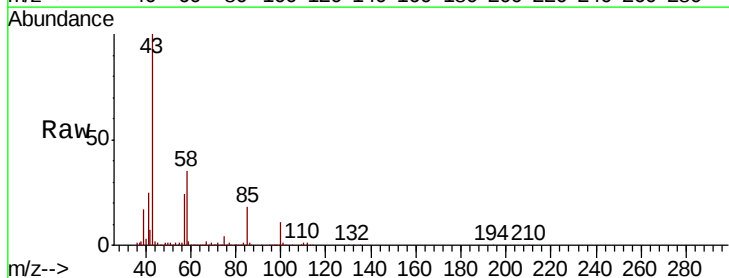
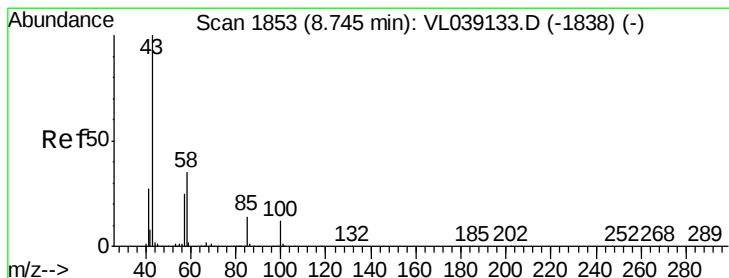
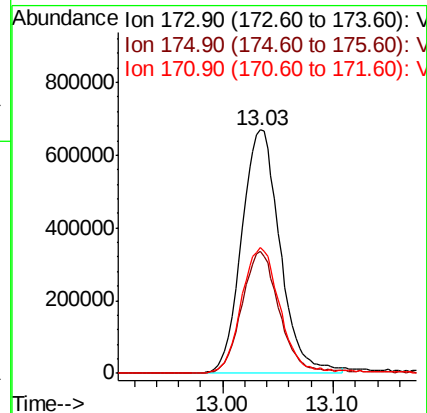
171 53.

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Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#50

4-Methyl-2-Pentanone

Concen: 10.967 ppbv

RT: 8.74 min Scan# 1850

Delta R.T. -0.01 min

Lab File: VL039206.D

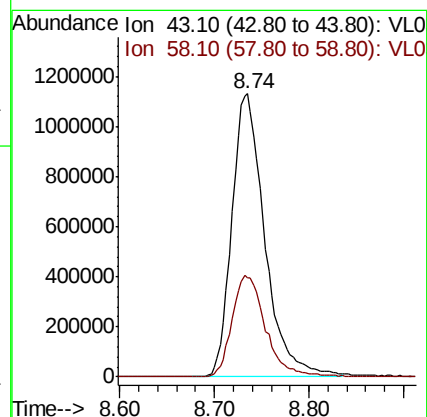
Acq: 7 Jun 2022 12:56

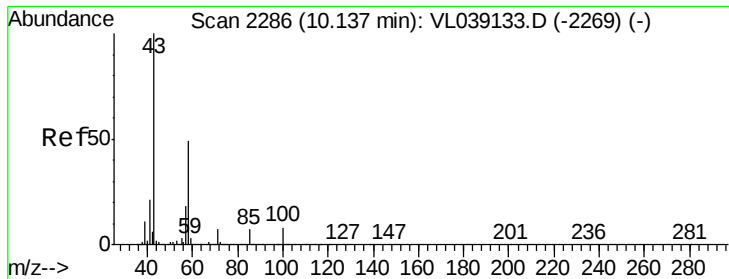
Tgt Ion: 43 Resp: 2729732

Ion Ratio Lower Upper

43 100

58 36.9 28.7 43.1



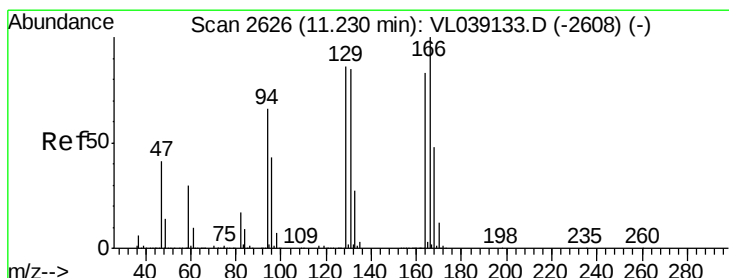
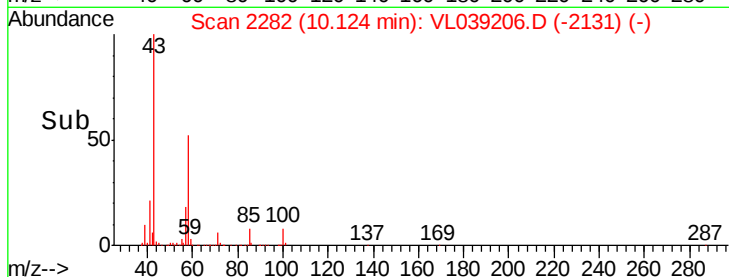
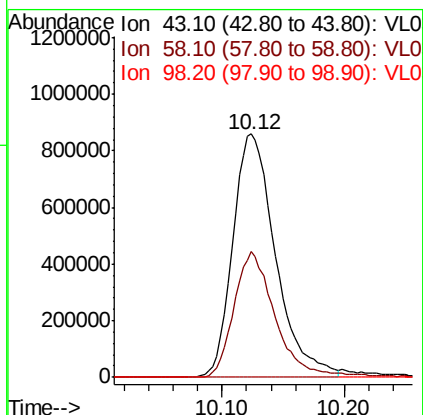
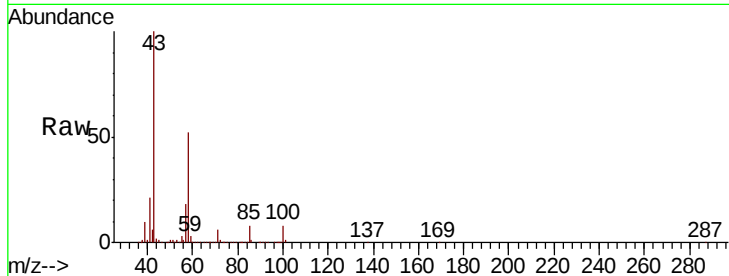


#51
2-Hexanone
Concen: 10.732 ppbv
RT: 10.12 min
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
Acq: 7 Jun 2022 12:58

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

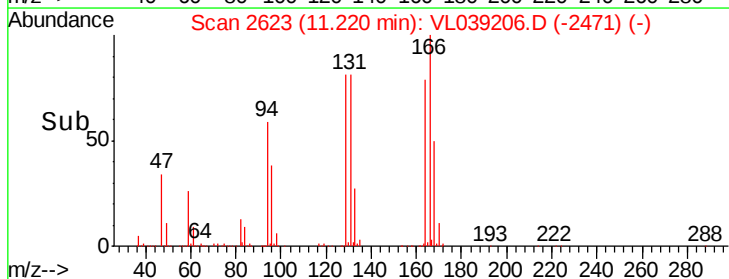
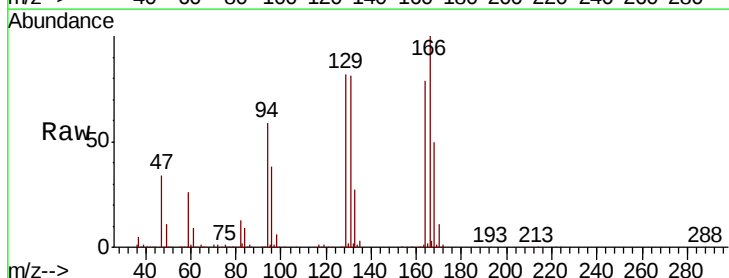
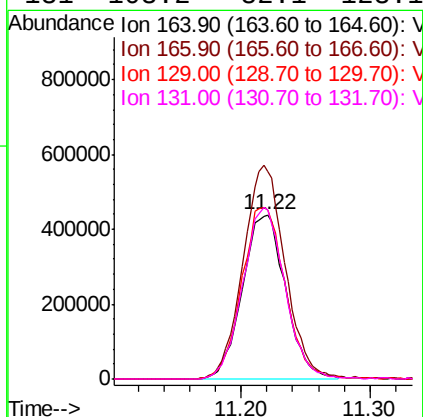
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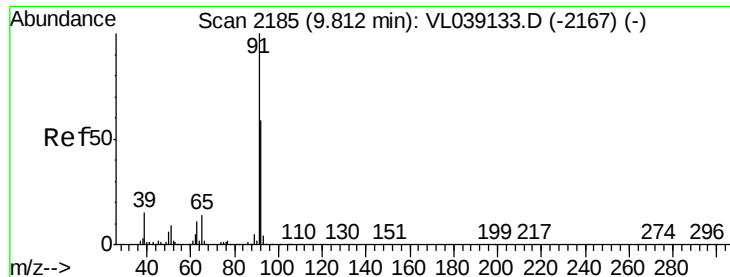
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#52
Tetrachloroethene
Concen: 10.540 ppbv
RT: 11.22 min Scan# 2623
Delta R.T. -0.01 min
Lab File: VL039206.D
Acq: 7 Jun 2022 12:56

Tgt Ion:164 Resp: 1022597
Ion Ratio Lower Upper
164 100
166 126.8 96.3 144.5
129 103.4 82.5 123.7
131 103.2 82.1 123.1





#53

Toluene

Concen: 11.079 ppbv

RT: 9.80

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 7 Jun 2022 12:58

Tot Ion:

Ion Ratio

91 100

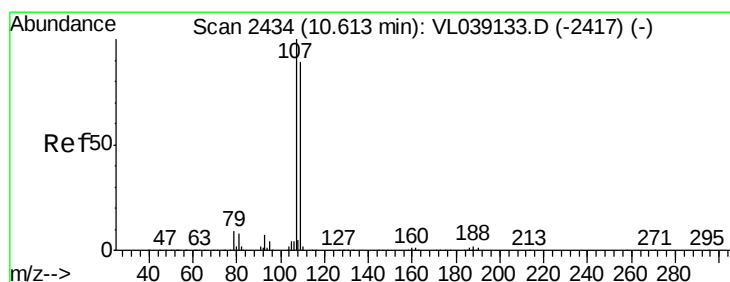
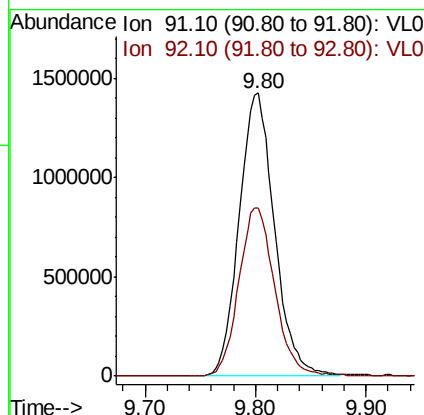
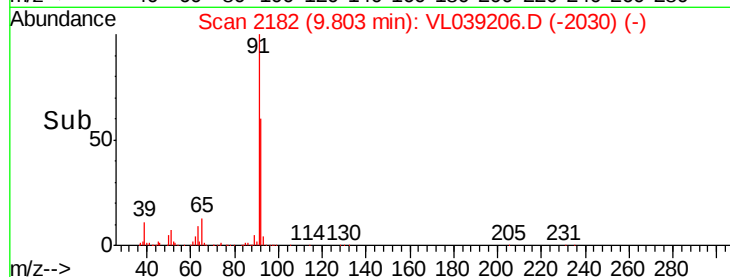
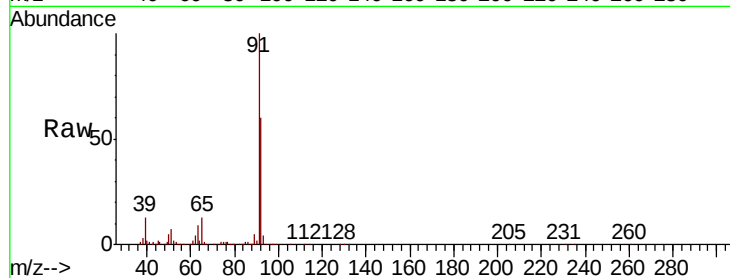
92 60.

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APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#54

1,2-Dibromoethane

Concen: 11.476 ppbv

RT: 10.60 min Scan# 2431

Delta R.T. -0.01 min

Lab File: VL039206.D

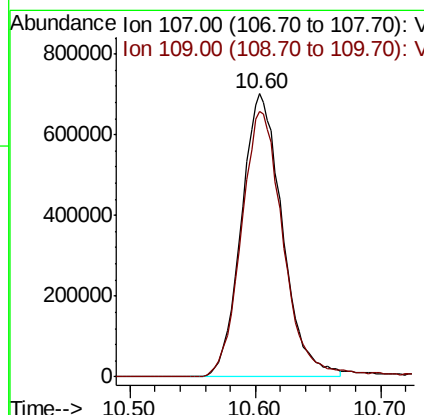
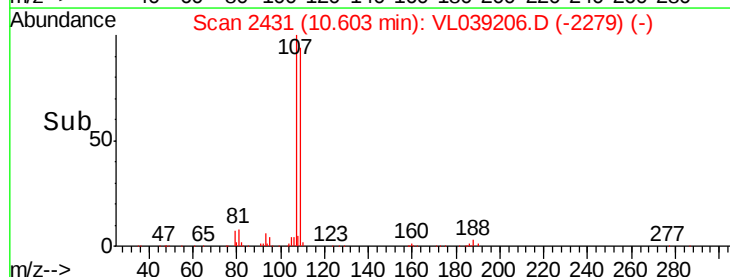
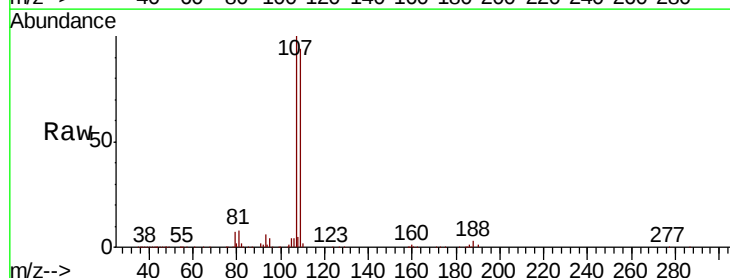
Acq: 7 Jun 2022 12:56

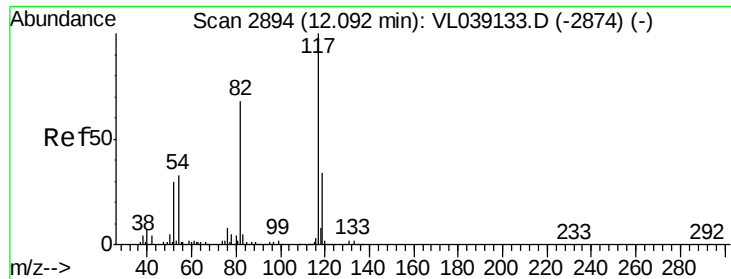
Tgt Ion:107 Resp: 1590080

Ion Ratio Lower Upper

107 100

109 93.9 71.4 107.0



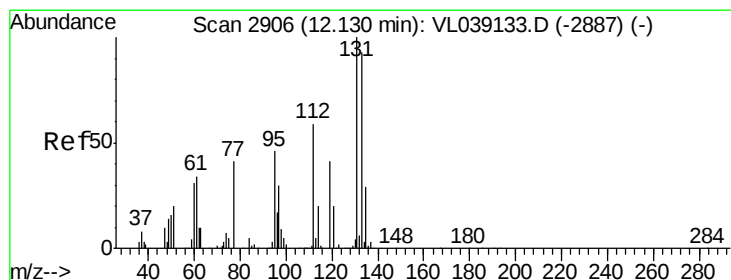
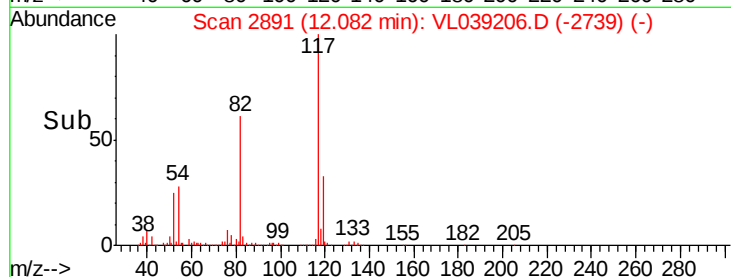
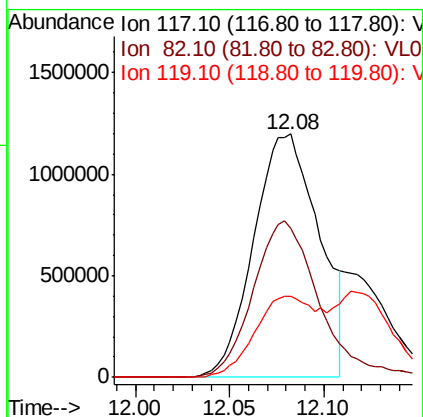
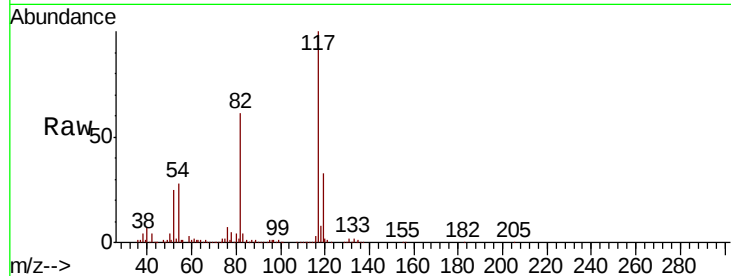


#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.08
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
VL0607ABS01
Acq: 7 Jun 2022 12:50

Tot Ion:1
Ion Rati
117 100
82 66.
119 31.

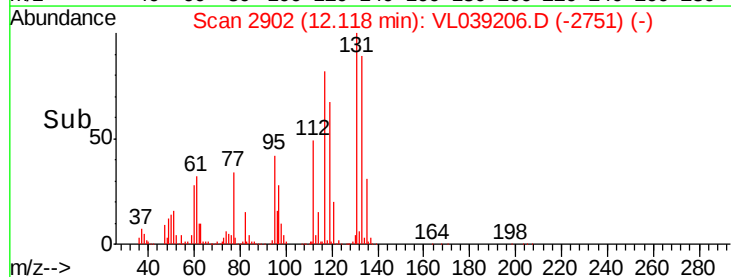
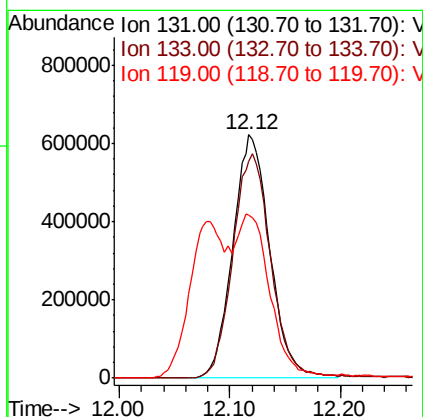
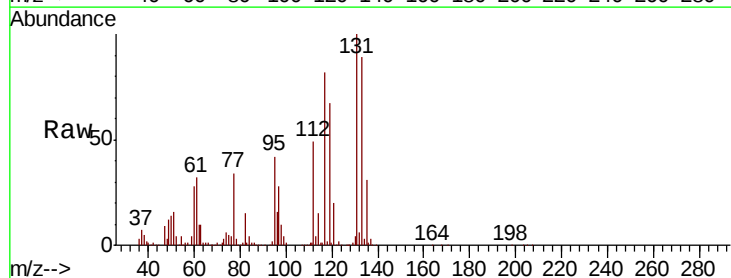
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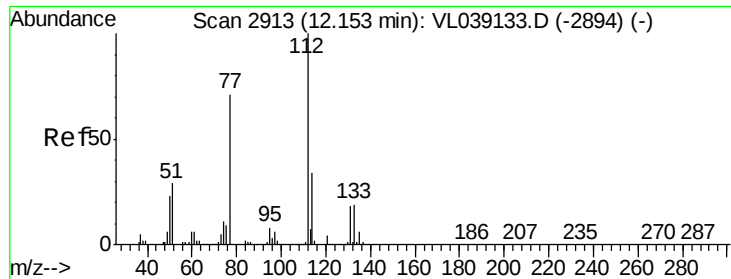
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#56
1,1,1,2-Tetrachloroethane
Concen: 10.578 ppbv
RT: 12.12 min Scan# 2902
Delta R.T. -0.01 min
Lab File: VL039206.D
Acq: 7 Jun 2022 12:56

Tgt Ion:131 Resp: 1443590
Ion Ratio Lower Upper
131 100
133 95.5 78.6 117.8
119 71.8 51.7 77.5



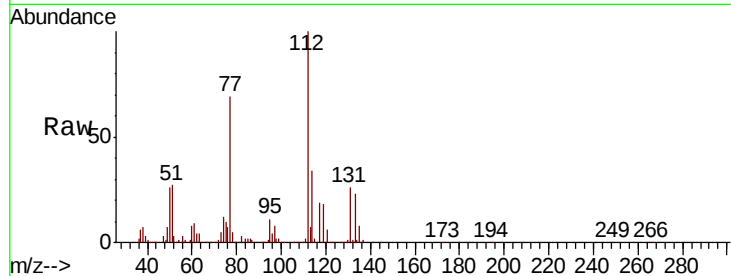


#57
Chlorobenzene
Concen: 10.695 ppbv
RT: 12.14 min
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId : VL0607ABS01
Acq: 7 Jun 2022 12:50

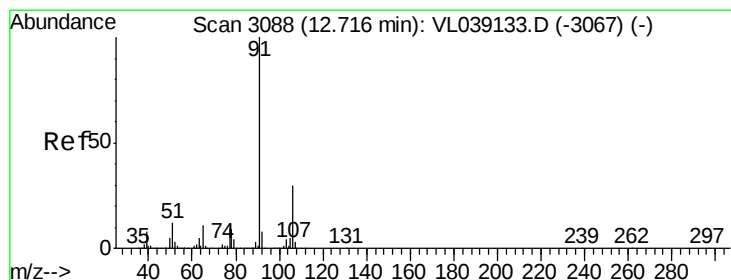
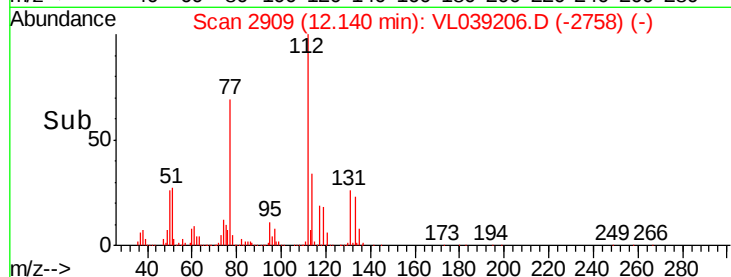
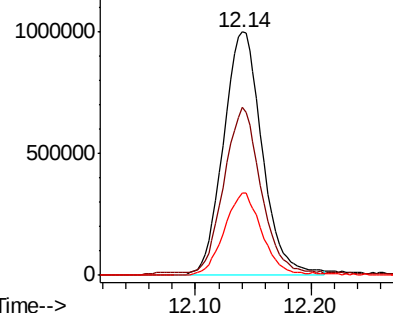
Tot Ion: 1
Ion Ratio
112 100
77 67.
114 33.

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Reviewed By : Semsettin Yesilyurt 06/10/2022
Supervised By : Mahesh Dadoda 06/10/2022

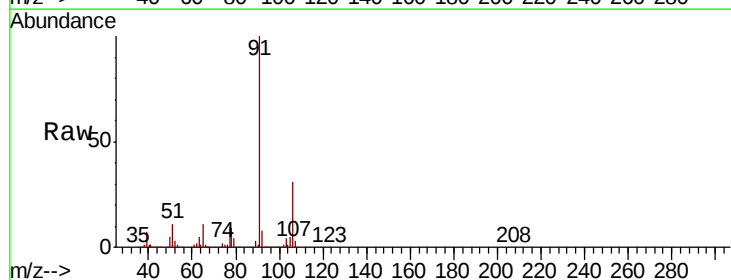


Abundance Ion 112.10 (111.80 to 112.80): VL0
Ion 77.10 (76.80 to 77.80): VL0
Ion 114.10 (113.80 to 114.80): VL0

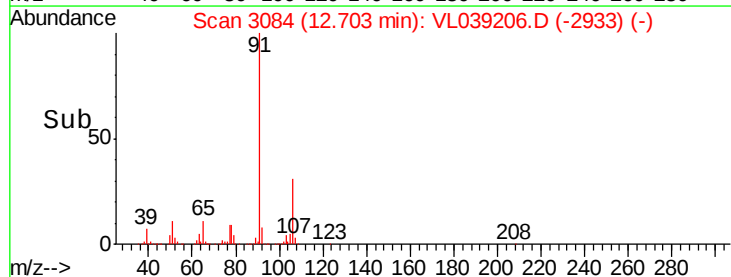
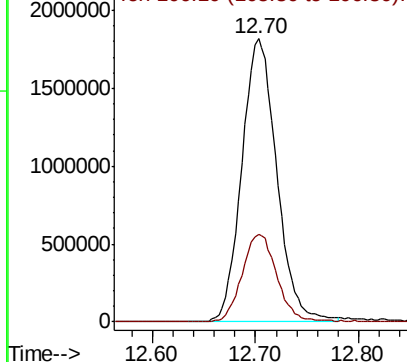


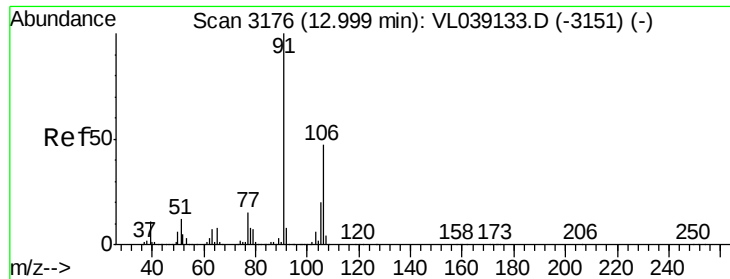
#58
Ethyl Benzene
Concen: 10.809 ppbv
RT: 12.70 min Scan# 3084
Delta R.T.: -0.01 min
Lab File: VL039206.D
Acq: 7 Jun 2022 12:56

Tgt Ion: 91 Resp: 4294469
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4



Abundance Ion 91.10 (90.80 to 91.80): VL0
Ion 106.10 (105.80 to 106.80): VL0



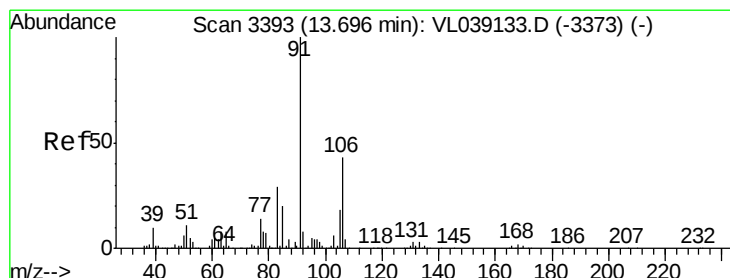
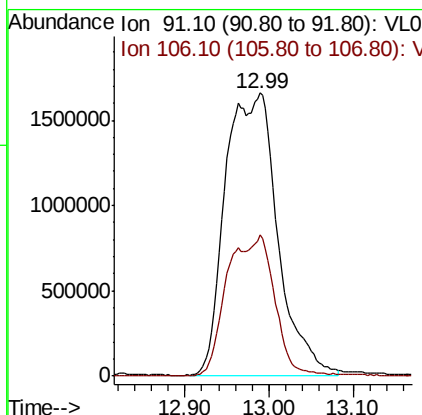
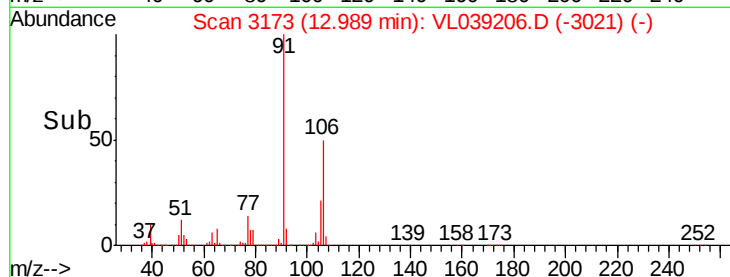
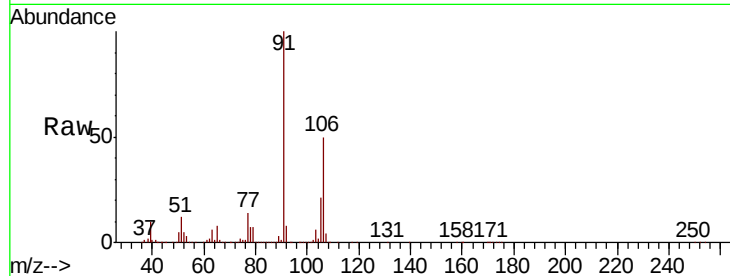


#59
m/p-Xylene
Concen: 20.607 ppbv m
RT: 12.99 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 7 Jun 2022 12:50

Tot Ion:
Ion Ratio
91 100
106 45.

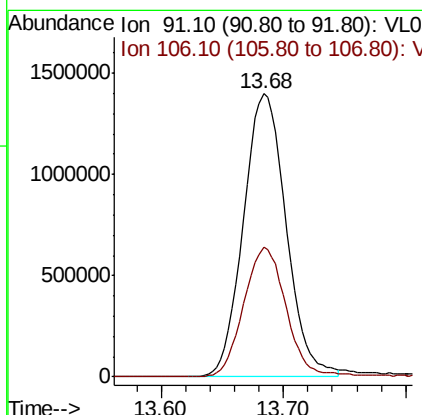
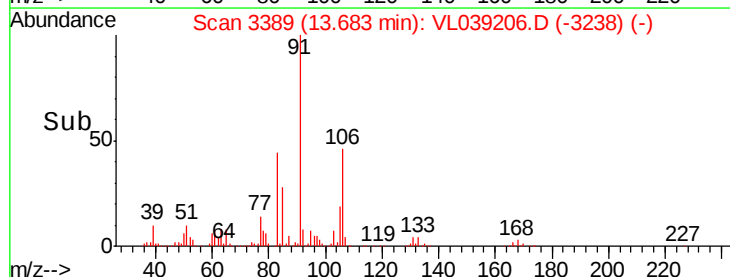
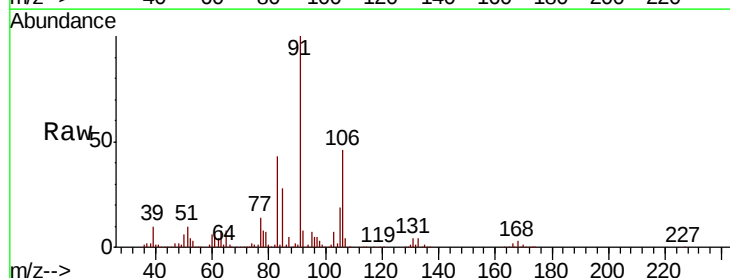
Manual Integrations
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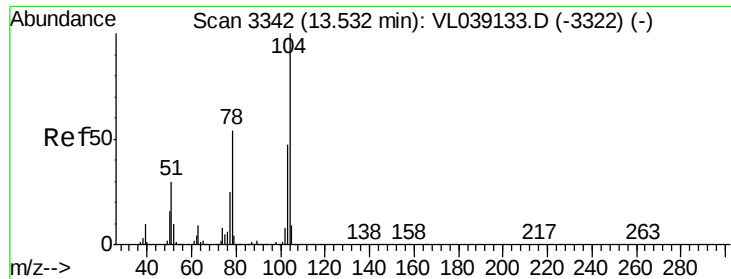
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#60
o-Xylene
Concen: 10.291 ppbv
RT: 13.68 min Scan# 3389
Delta R.T. -0.01 min
Lab File: VL039206.D
Acq: 7 Jun 2022 12:56

Tgt Ion: 91 Resp: 3383130
Ion Ratio Lower Upper
91 100
106 46.3 22.3 66.9





#61

Stvrene

Concen: 11.444 ppbv

RT: 13.52

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 7 Jun 2022 12:50

Tot Ion:1

Ion Rati

104 100

78 50.

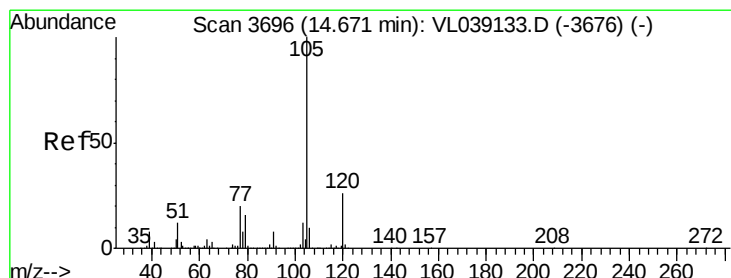
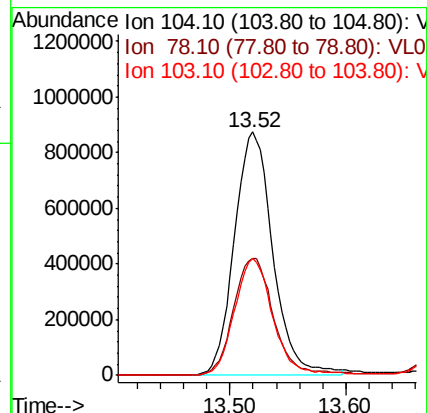
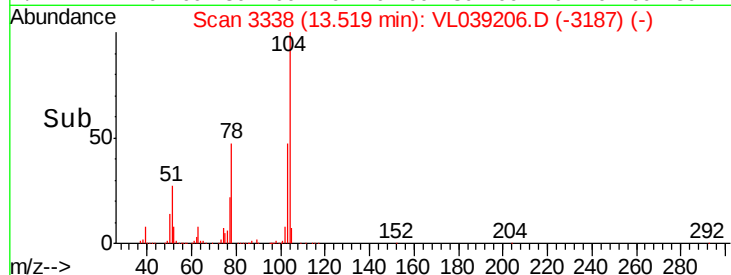
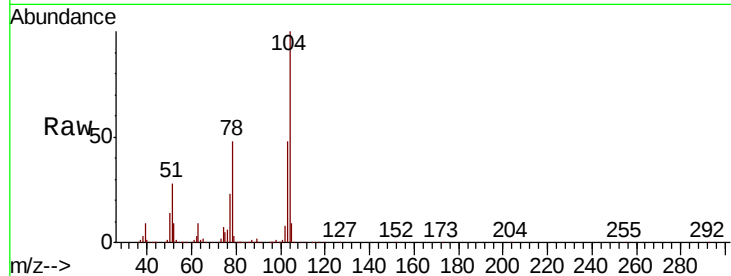
103 48.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#62

Isopropylbenzene

Concen: 10.855 ppbv

RT: 14.66 min Scan# 3693

Delta R.T. -0.01 min

Lab File: VL039206.D

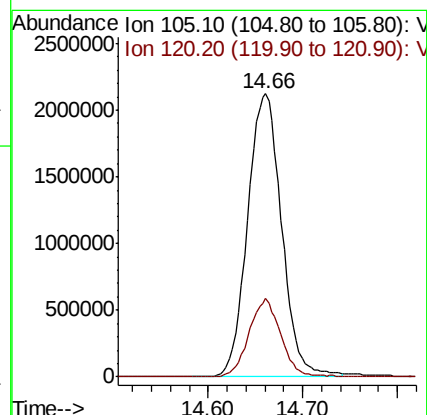
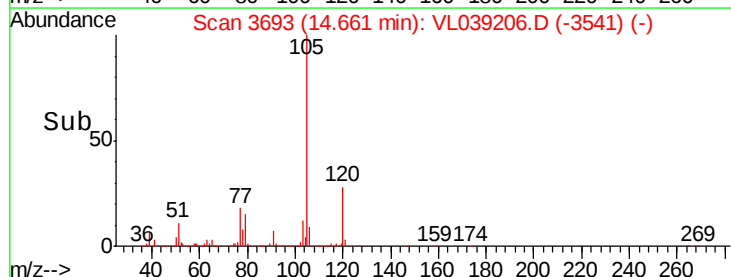
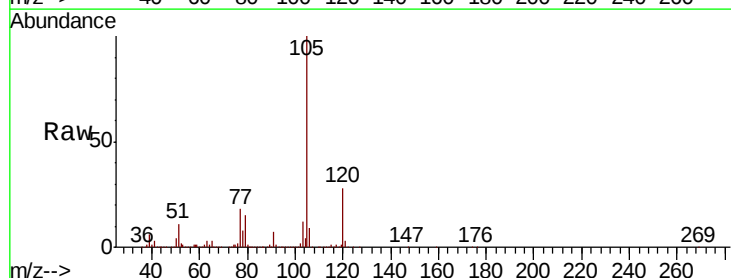
Acq: 7 Jun 2022 12:56

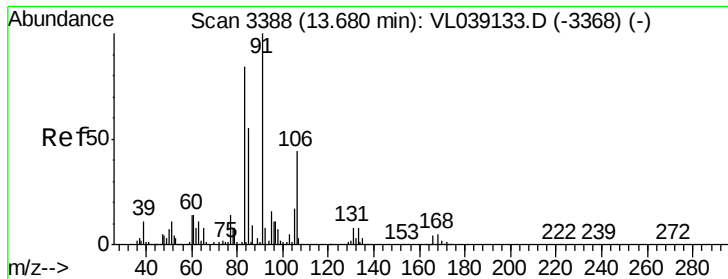
Tgt Ion:105 Resp: 5303766

Ion Ratio Lower Upper

105 100

120 26.0 20.3 30.5





#63

1,1,2,2-Tetrachloroethane

Concen: 12.511 ppbv

RT: 13.67

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 7 Jun 2022 12:50 VL0607ABS01

Tot Ion:

Ion Ratio

83 100

131 9.

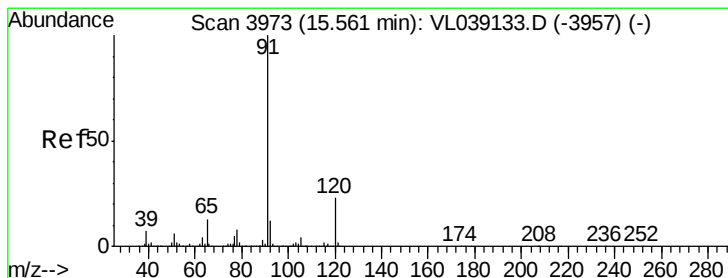
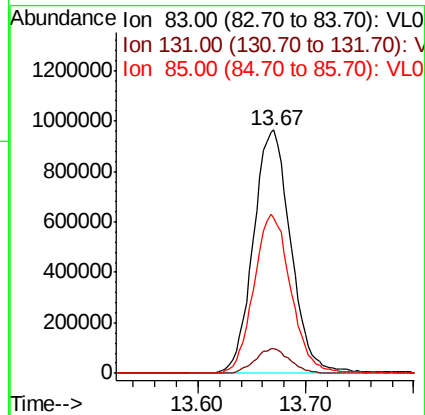
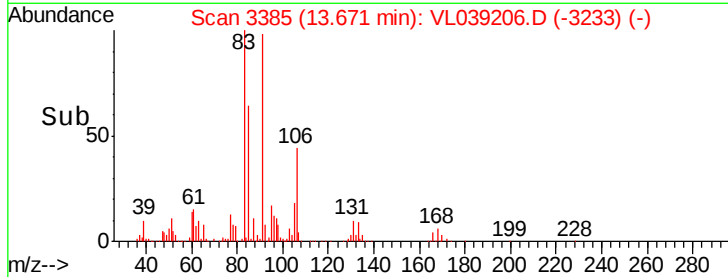
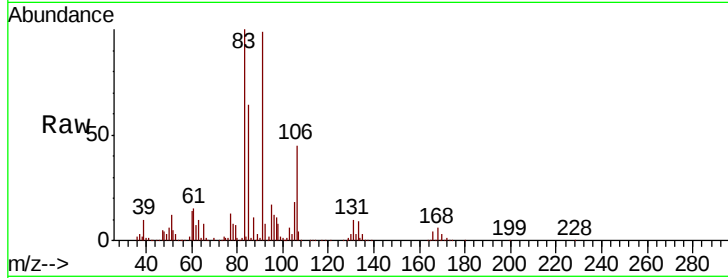
85 65.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#64

n-propylbenzene

Concen: 11.786 ppbv

RT: 15.55 min Scan# 3970

Delta R.T. -0.01 min

Lab File: VL039206.D

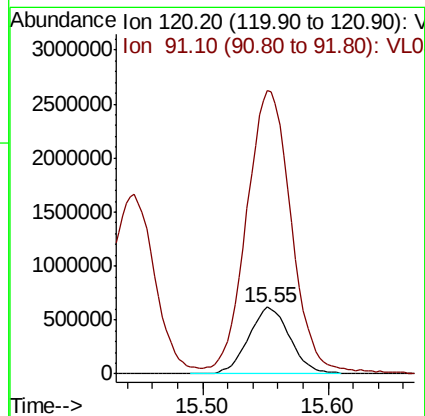
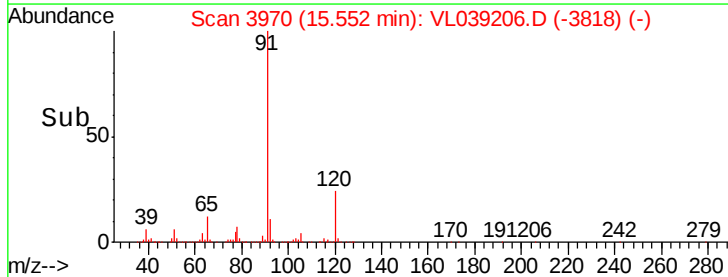
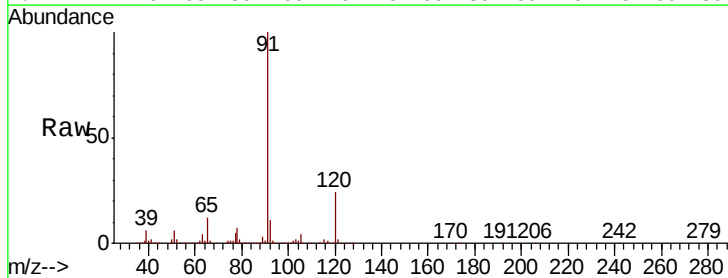
Acq: 7 Jun 2022 12:56

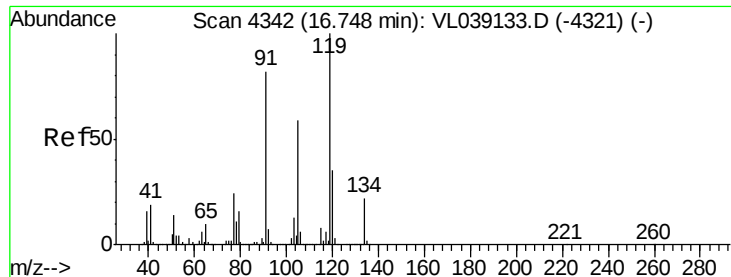
Tgt Ion:120 Resp: 1415707

Ion Ratio Lower Upper

120 100

91 460.9 388.4 582.6



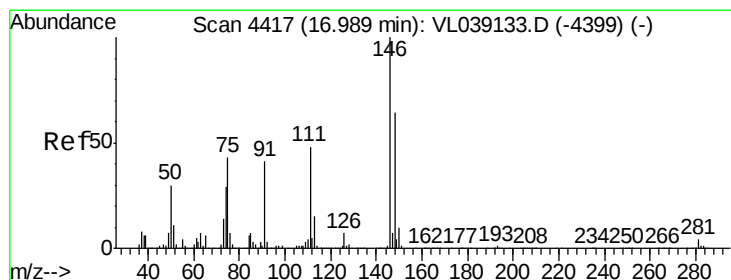
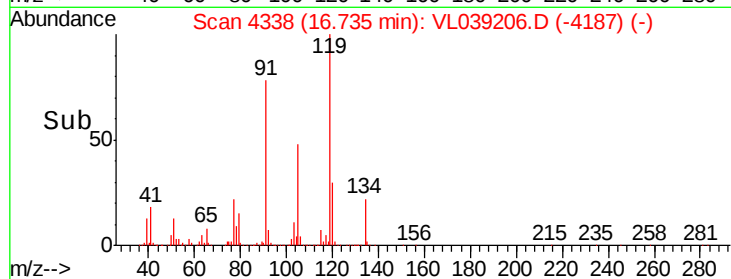
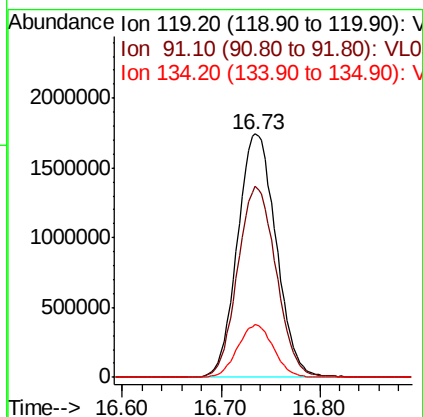
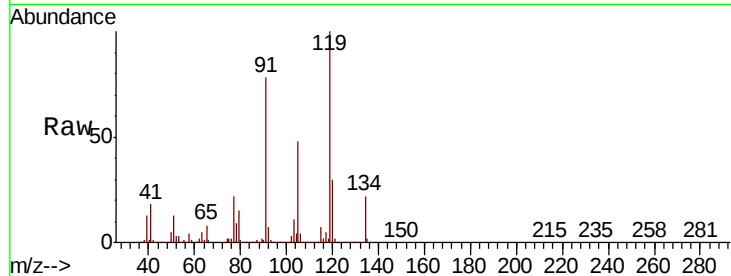


#65
tert-Butylbenzene
Concen: 10.571 ppbv
RT: 16.73 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
VL0607ABS01
Acq: 7 Jun 2022 12:50

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

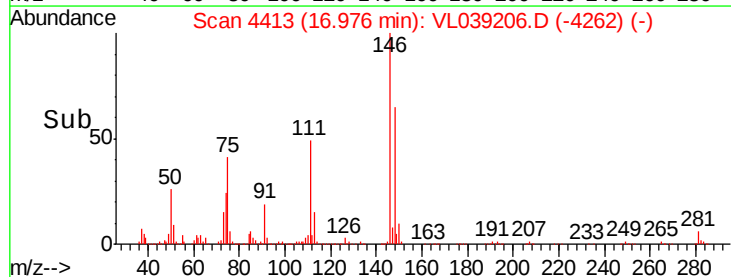
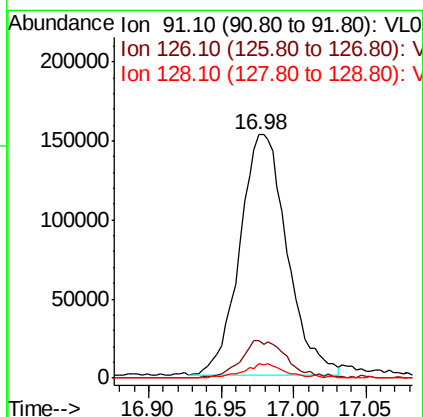
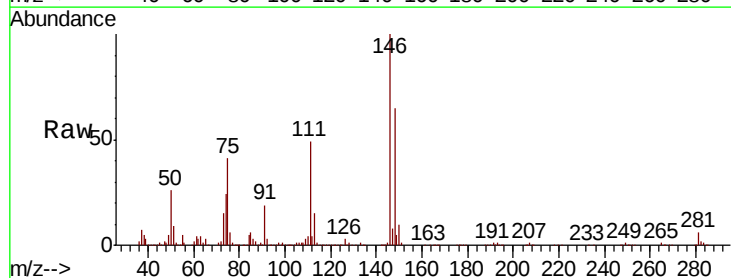
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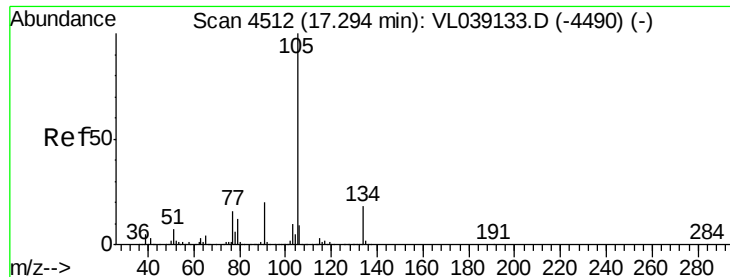
Reviewed By : Semsettin Yesilyurt 06/10/2022
Supervised By : Mahesh Dadoda 06/10/2022



#66
Benzyl Chloride
Concen: 5.919 ppbv
RT: 16.98 min Scan# 4413
Delta R.T.: -0.01 min
Lab File: VL039206.D
Acq: 7 Jun 2022 12:56

Tgt Ion: 91 Resp: 343863
Ion Ratio Lower Upper
91 100
126 15.5 13.4 20.0
128 5.5 4.1 6.1





#67

sec-Butylbenzene

Concen: 11.003 ppbv

RT: 17.28

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 7 Jun 2022 12:50

Tot Ion:1

Ion Rati

105 100

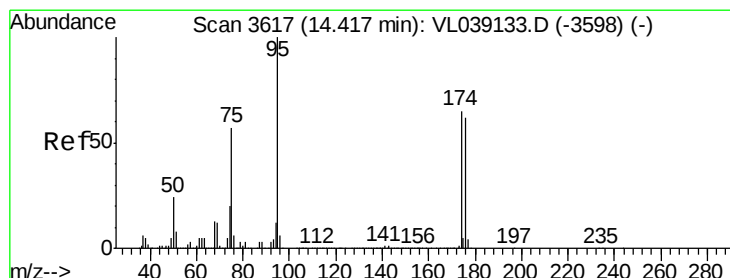
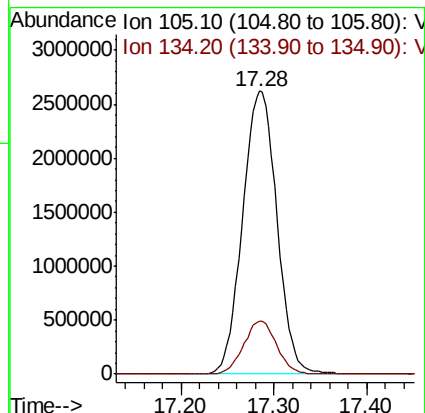
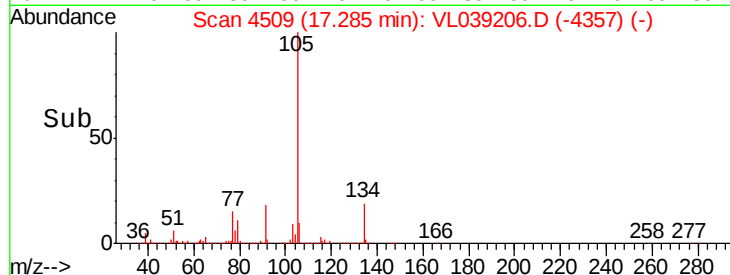
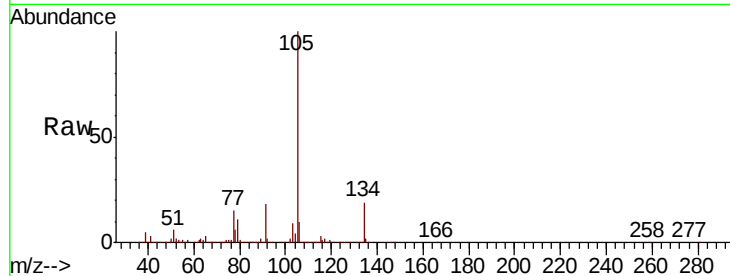
134 18.

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Reviewed By :Semsettin Yesilyurt 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#68

1-Bromo-4-Fluorobenzene

Concen: 9.707 ppbv

RT: 14.41 min Scan# 3614

Delta R.T. -0.01 min

Lab File: VL039206.D

Acq: 7 Jun 2022 12:56

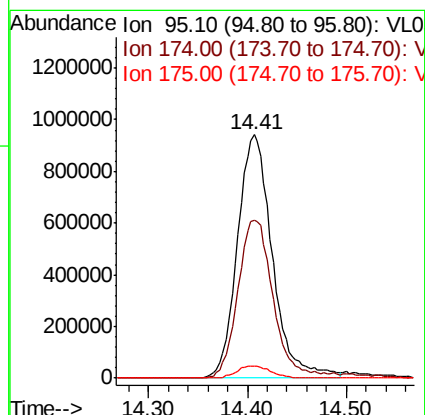
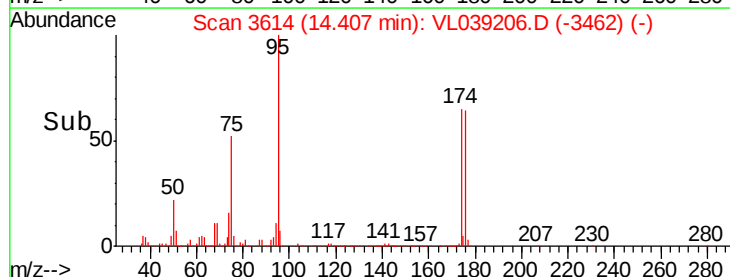
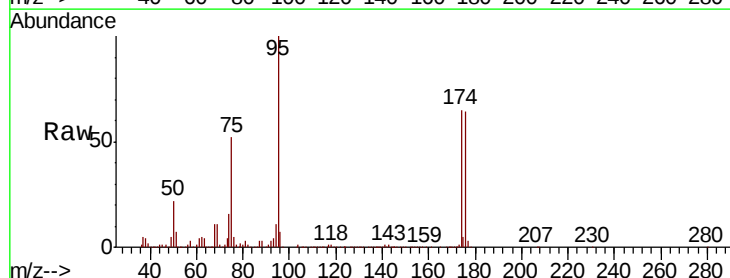
Tgt Ion: 95 Resp: 2314731

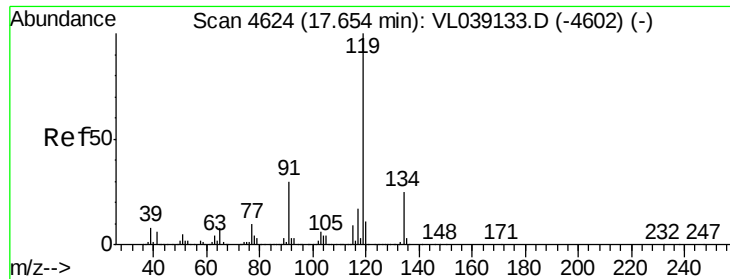
Ion Ratio Lower Upper

95 100

174 67.9 53.8 80.8

175 5.1 4.1 6.1



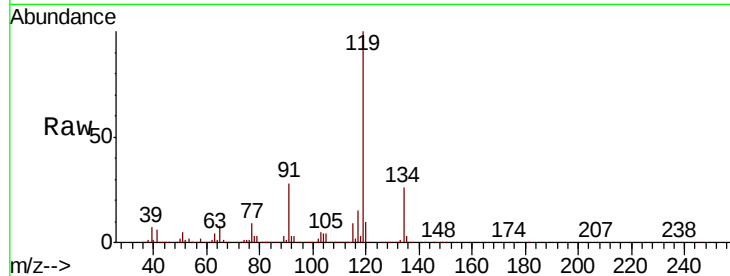


#69
 p-Isopropyltoluene
 Concen: 10.992 ppbv
 RT: 17.64 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0607ABS01
 Acq: 7 Jun 2022 12:58

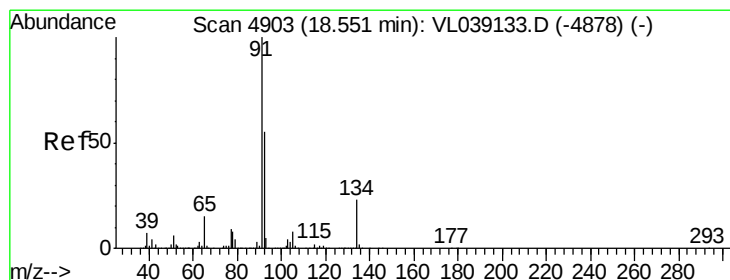
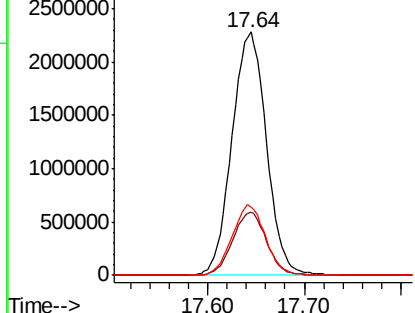
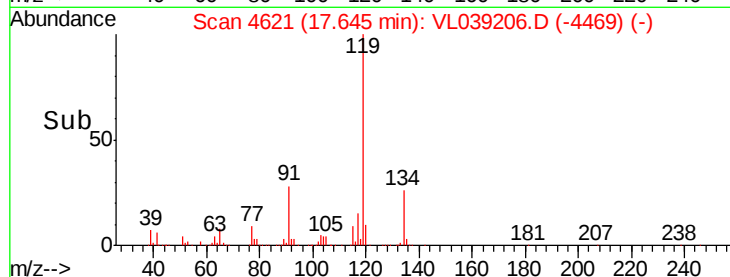
Tot Ion: 1
 Ion Ratio
 119 100
 134 25.
 91 28.

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Reviewed By : Semsettin Yesilyurt 06/10/2022
 Supervised By : Mahesh Dadoda 06/10/2022

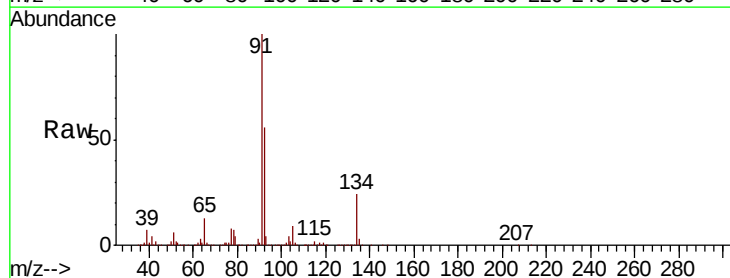


Abundance Ion 119.10 (118.80 to 119.80): V
 Ion 134.20 (133.90 to 134.90): V
 Ion 91.10 (90.80 to 91.80): V

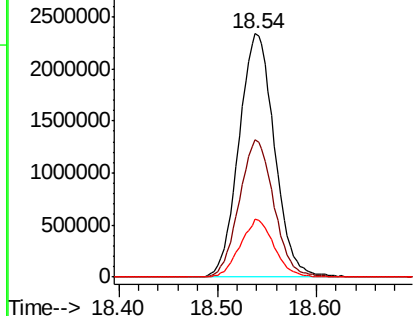
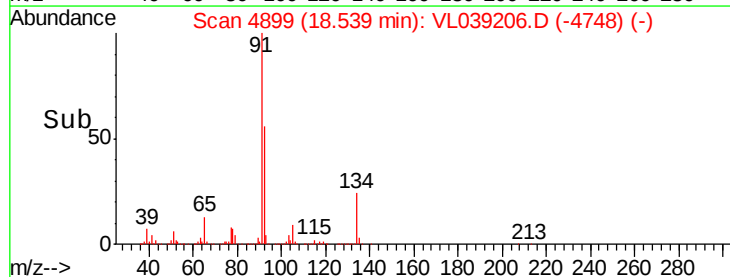


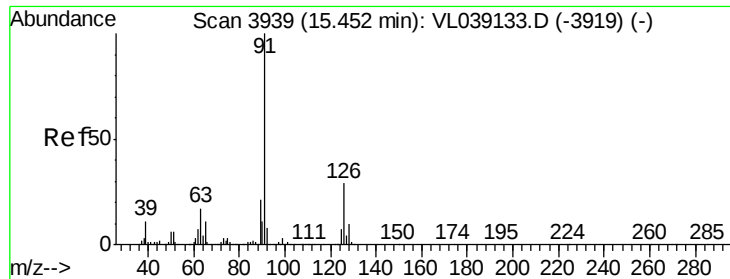
#70
 n-Butylbenzene
 Concen: 11.026 ppbv
 RT: 18.54 min Scan# 4899
 Delta R.T.: -0.01 min
 Lab File: VL039206.D
 Acq: 7 Jun 2022 12:56

Tgt Ion: 91 Resp: 5821142
 Ion Ratio Lower Upper
 91 100
 92 55.3 43.6 65.4
 134 22.9 17.7 26.5



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



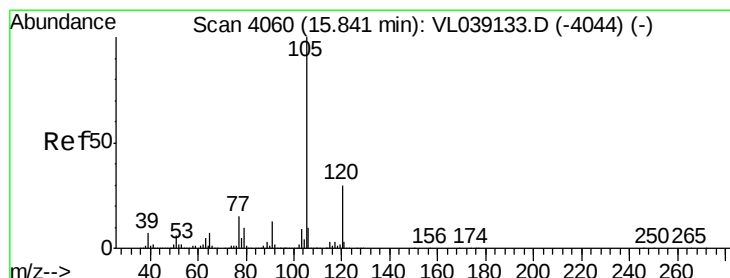
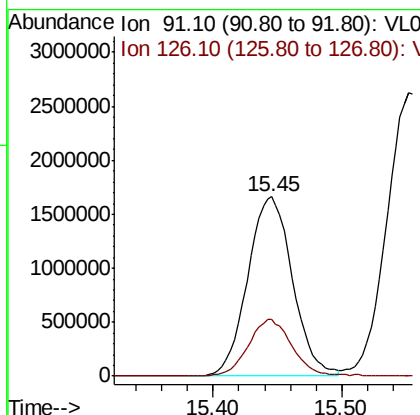
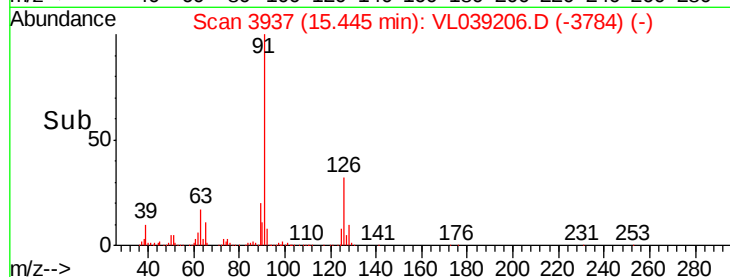
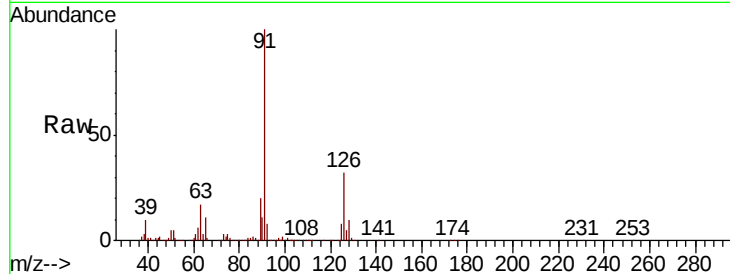


#71
 2-Chlorotoluene
 Concen: 10.776 ppbv
 RT: 15.45 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId : VL0607ABS01
 Acq: 7 Jun 2022 12:50

Tot Ion:
 Ion Ratio
 91 100
 126 31.

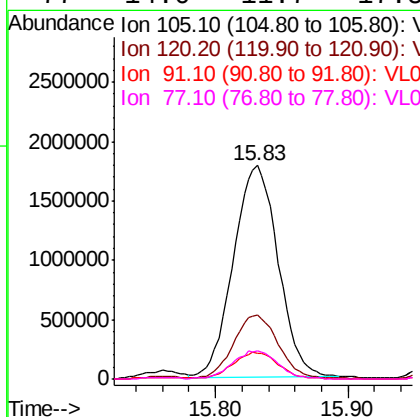
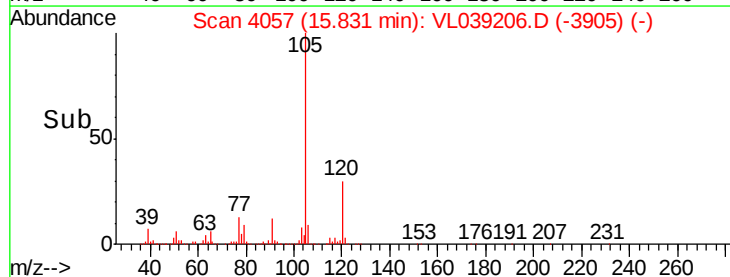
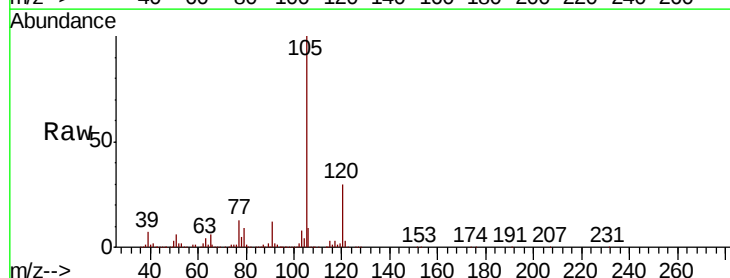
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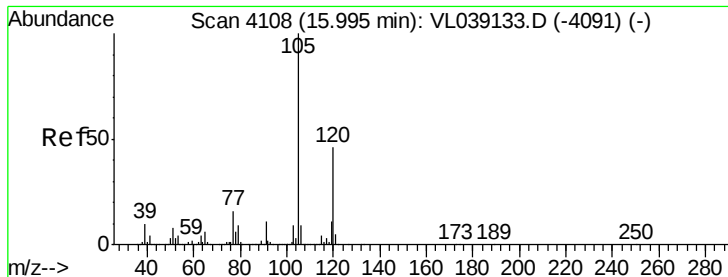
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#72
 4-Ethyltoluene
 Concen: 10.876 ppbv
 RT: 15.83 min Scan# 4057
 Delta R.T. -0.01 min
 Lab File: VL039206.D
 Acq: 7 Jun 2022 12:56

Tgt Ion:105 Resp: 4190349
 Ion Ratio Lower Upper
 105 100
 120 30.5 23.9 35.9
 91 12.4 10.6 16.0
 77 14.0 11.7 17.5



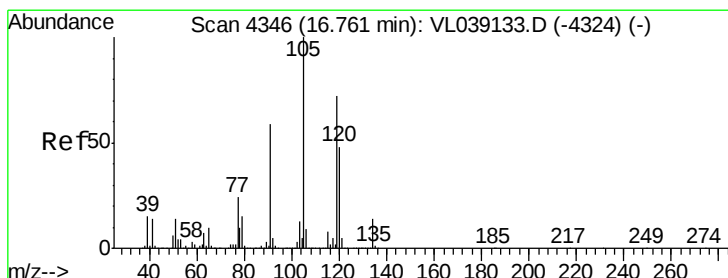
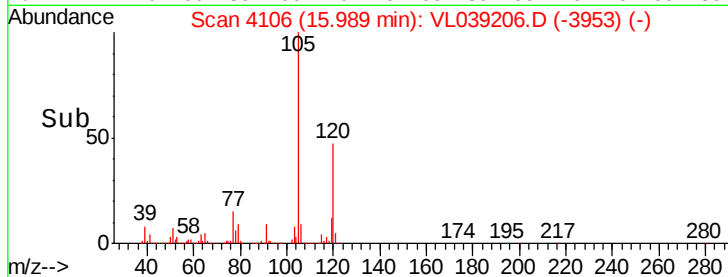
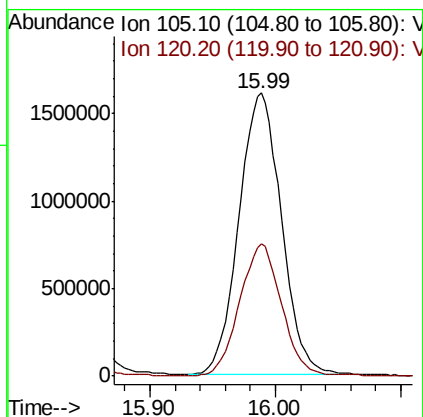
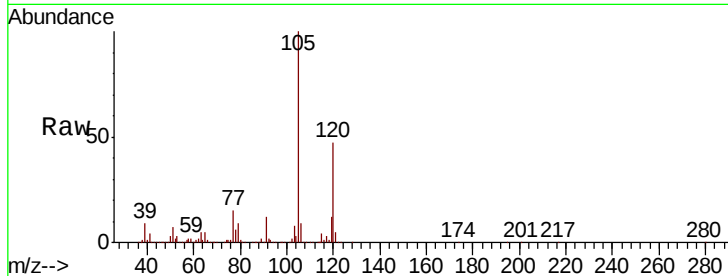


#73
 1,3,5-Trimethylbenzene
 Concen: 10.868 ppbv
 RT: 15.99 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 VL0607ABS01
 Acq: 7 Jun 2022 12:50

Tot Ion:1
 Ion Rati
 105 100
 120 46.

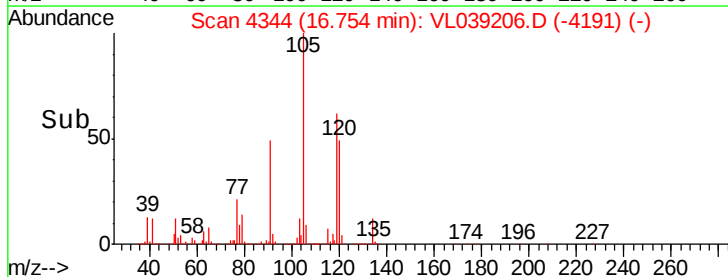
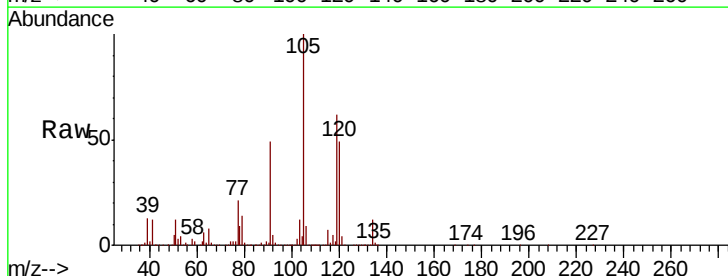
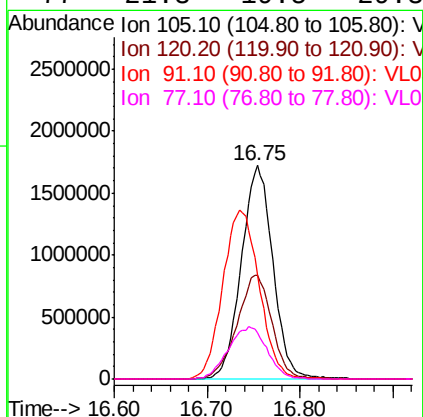
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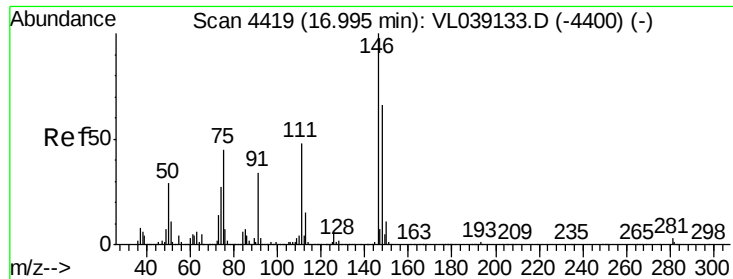
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#74
 1,2,4-Trimethylbenzene
 Concen: 10.484 ppbv
 RT: 16.75 min Scan# 4344
 Delta R.T. -0.01 min
 Lab File: VL039206.D
 Acq: 7 Jun 2022 12:56

Tgt Ion:105 Resp: 4066032
 Ion Ratio Lower Upper
 105 100
 120 48.7 38.1 57.1
 91 48.3 47.4 71.0
 77 21.3 19.5 29.3





#75

1,3-Dichlorobenzene

Concen: 11.006 ppbv

RT: 16.99

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 7 Jun 2022 12:50

Tot Ion:1

Ion Rati

146 100

111 46.

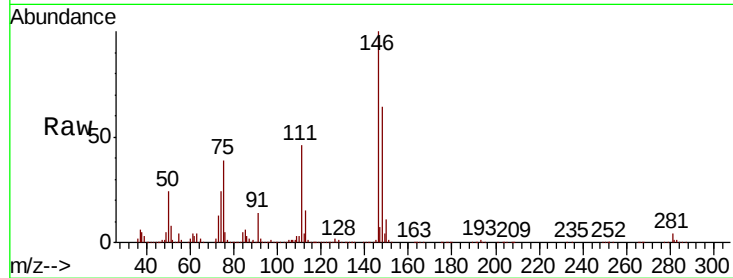
148 64.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/10/2022

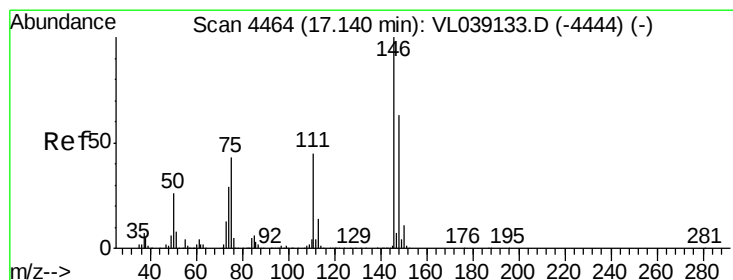
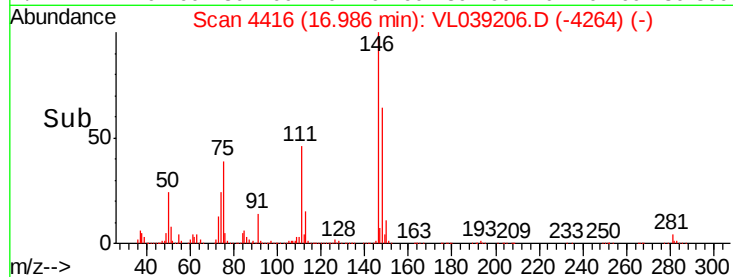
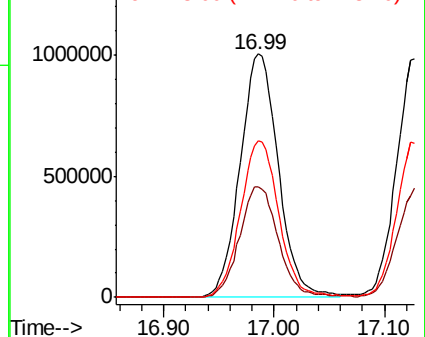
Supervised By :Mahesh Dadoda 06/10/2022



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: 10.551 ppbv

RT: 17.13 min Scan# 4461

Delta R.T. -0.01 min

Lab File: VL039206.D

Acq: 7 Jun 2022 12:56

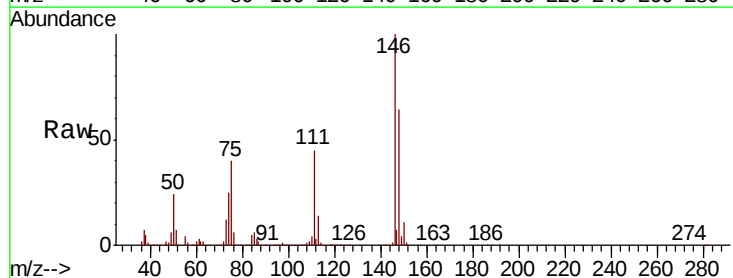
Tgt Ion:146 Resp: 2310909

Ion Ratio Lower Upper

146 100

111 46.1 23.6 71.0

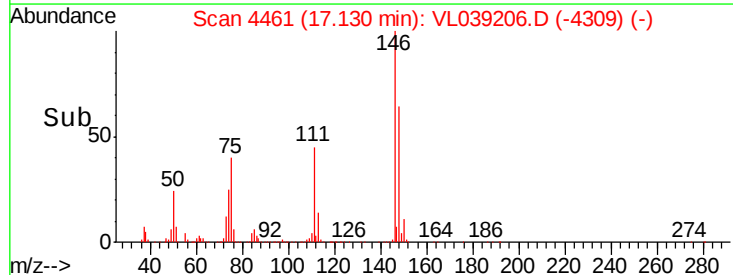
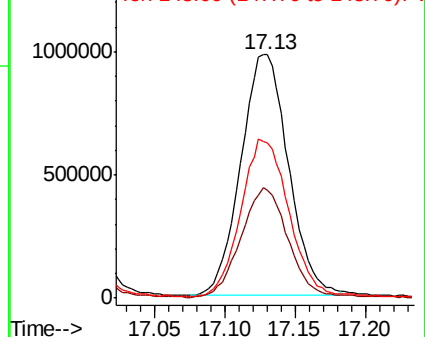
148 67.8 33.7 101.0

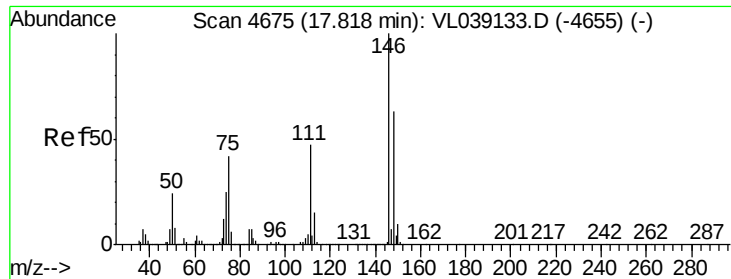


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.10 (110.80 to 111.80): V

Ion 148.00 (147.70 to 148.70): V



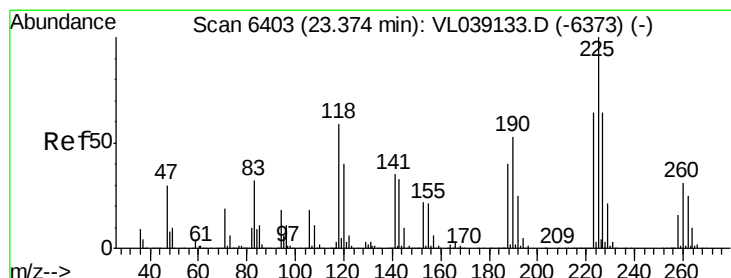
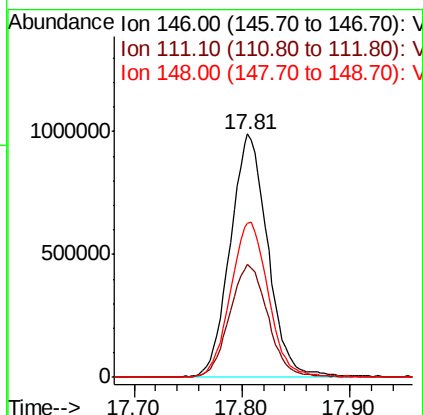
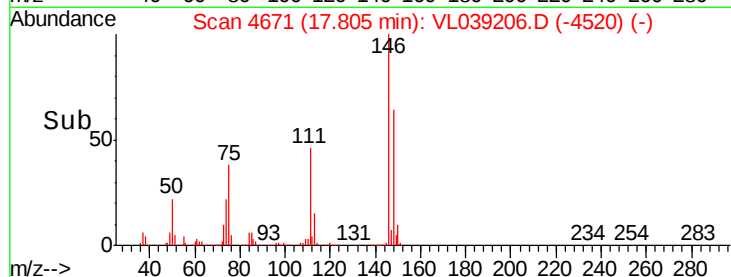
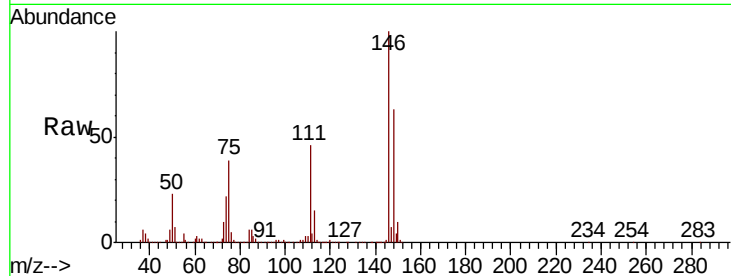


#77
 1,2-Dichlorobenzene
 Concen: 10.709 ppbv
 RT: 17.81 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId : VL0607ABS01
 Acq: 7 Jun 2022 12:58

Tot Ion:1
 Ion Rati
 146 100
 111 47.
 148 65.

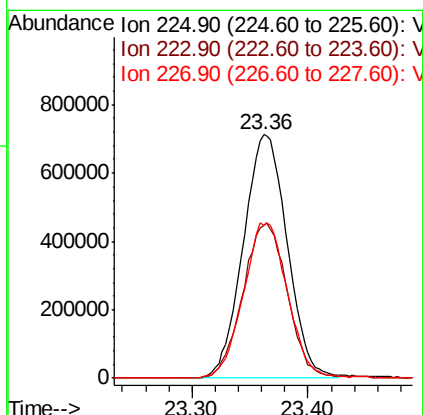
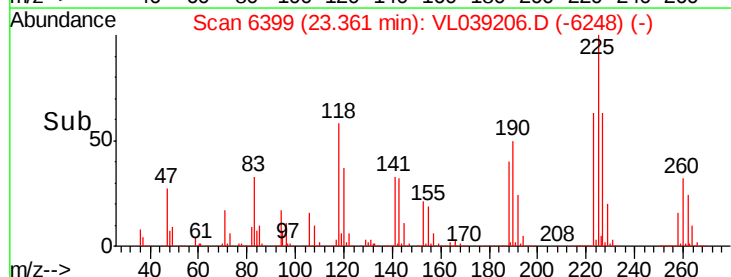
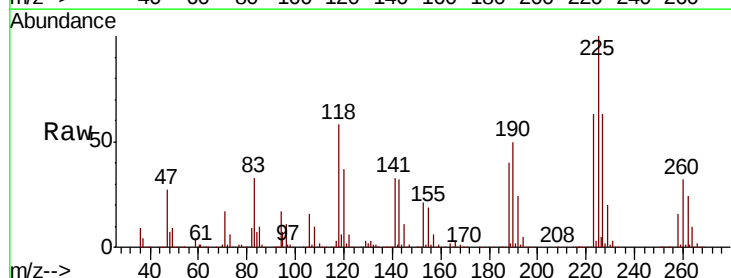
Manual Integrations
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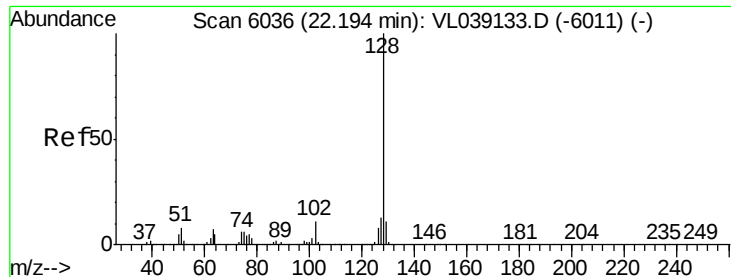
Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022



#78
 Hexachloro-1,3-Butadiene
 Concen: 9.265 ppbv
 RT: 23.36 min Scan# 6399
 Delta R.T. -0.01 min
 Lab File: VL039206.D
 Acq: 7 Jun 2022 12:56

Tgt Ion:225 Resp: 1874478
 Ion Ratio Lower Upper
 225 100
 223 65.0 51.4 77.0
 227 64.5 50.6 75.8



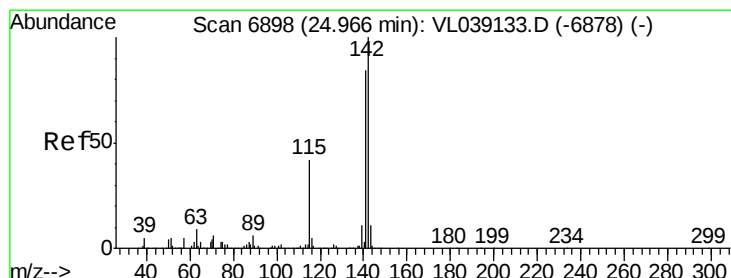
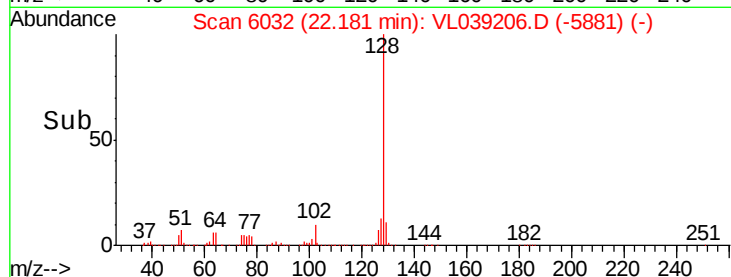
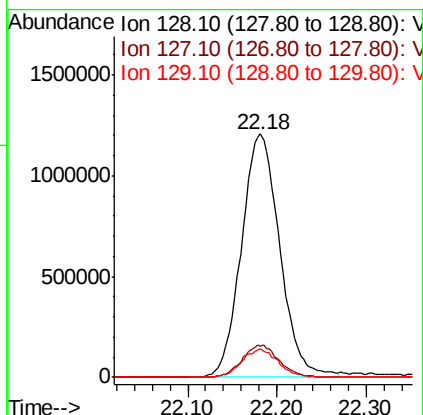
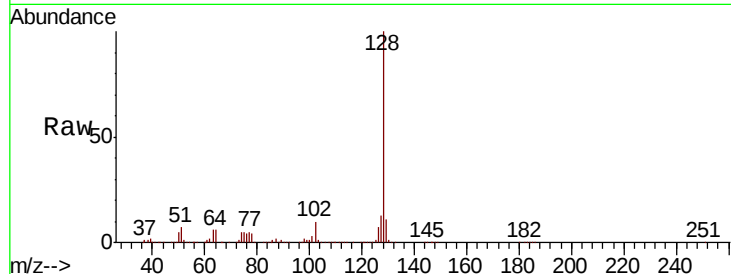


#79
Naphthalene
Concen: 12.066 ppbv
RT: 22.18 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 7 Jun 2022 12:50

Tot Ion:1
Ion Rati
128 100
127 12.
129 11.

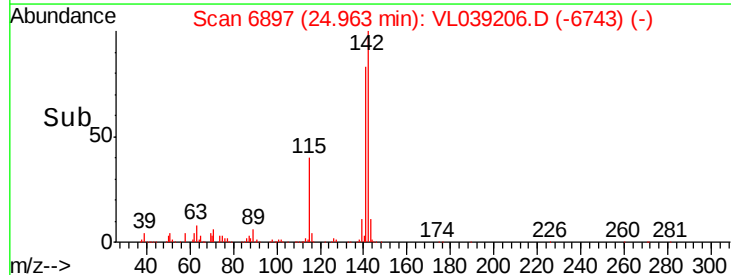
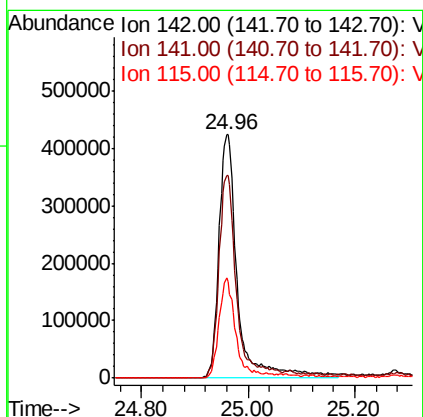
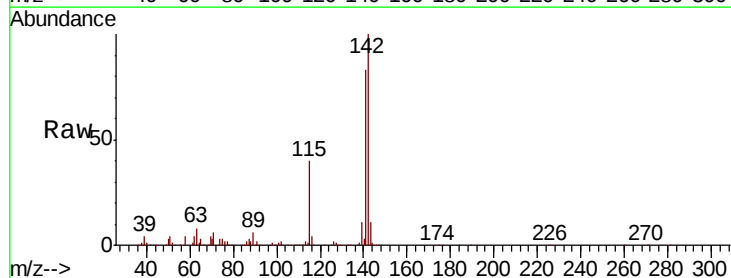
Manual Integrations
APPROVED

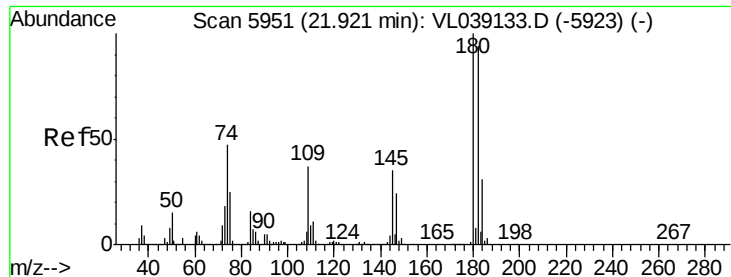
Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#80
Naphthalene, 2-methyl-
Concen: 9.298 ppbv
RT: 24.96 min Scan# 6897
Delta R.T. -0.00 min
Lab File: VL039206.D
Acq: 7 Jun 2022 12:56

Tgt Ion:142 Resp: 1031283
Ion Ratio Lower Upper
142 100
141 83.6 64.6 96.8
115 39.1 32.7 49.1





#81
 1,2,4-Trichlorobenzene
 Concen: 10.632 ppbv m
 RT: 21.91
 Delta R.T
 Lab File: ClientSampleId :
 VL0607ABS01
 Acq: 7 Jun 2022 12:58

Tot Ion:1
 Ion Rati
 180 100
 182 0.
 184 0.

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022

