

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL033022\
 Data File : VL038798.D
 Acq On : 30 Mar 2022 17:23
 Operator : SY/AP
 Sample : N2169-01DUP
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SV1DUP

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/02/2022
 Supervised By : Mahesh Dadoda 04/04/2022

Quant Time: Mar 31 04:35:15 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032122A

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

QLast Update : Mon Mar 21 17:09:26 2022

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	812463	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2330520	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2146472	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1608717	9.78	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.80%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.05	85	240576	2.203	ppbv	100
3) Chlorodifluoromethane	2.99	51	18493m	0.216	ppbv	
4) Chloromethane	3.14	50	26647	0.566	ppbv	99
5) Vinyl Chloride	3.26	62	3479	0.073	ppbv	99
7) Chloroethane	3.56	64	5900m	0.372	ppbv	
9) Propene	3.01	41	1977563	47.736	ppbv	95
10) Heptane	8.11	43	297451	3.004	ppbv #	26
11) Trichlorofluoromethane	3.95	101	27207	0.282	ppbv	98
13) Ethanol	3.60	45	700792	153.351	ppbv	99
15) Acetone	3.84	43	11179925	159.474	ppbv #	86
16) 1,3-Butadiene	3.30	39	1299476	32.662	ppbv #	40
17) tert-Butyl alcohol	4.29	59	513991	8.395	ppbv	99
19) Isopropyl Alcohol	3.97	45	503522	12.954	ppbv #	91
20) Methylene Chloride	4.35	84	70737	2.396	ppbv	97
26) Hexane	5.68	57	1043956	13.213	ppbv #	31
27) Carbon Disulfide	4.55	76	1519404	19.604	ppbv	98
28) Methyl tert-Butyl Ether	5.03	73	31330	0.532	ppbv	98
29) Chloroform	5.75	83	22297	0.176	ppbv	94
30) Cyclohexane	7.12	84	96603	1.406	ppbv	94
32) 1,1,1-Trichloroethane	6.50	97	66616	0.546	ppbv	99
34) 2-Butanone	5.24	43	1959495	21.243	ppbv	94
35) Carbon Tetrachloride	7.01	117	5640m	0.042	ppbv	
36) Benzene	6.89	78	1521190	8.457	ppbv	99
44) 2,2,4-Trimethylpentane	7.86	57	3648658	12.082	ppbv #	88
50) 4-Methyl-2-Pentanone	8.73	43	590104	3.441	ppbv	97
51) 2-Hexanone	10.11	43	914540	7.425	ppbv #	96
52) Tetrachloroethene	11.21	164	250090	3.800	ppbv	95
53) Toluene	9.80	91	1802716	9.328	ppbv	99
58) Ethyl Benzene	12.70	91	485544	1.935	ppbv	98
59) m/p-Xylene	12.95	91	983610	4.481	ppbv	94
60) o-Xylene	13.68	91	463833	2.226	ppbv	93
61) Styrene	13.52	104	156997	1.389	ppbv	96
62) Isopropylbenzene	14.65	105	295477	0.943	ppbv	99
64) n-propylbenzene	15.55	120	32559m	0.396	ppbv	
69) p-Isopropyltoluene	17.64	119	49734	0.151	ppbv	95
70) n-Butylbenzene	18.55	91	55498m	0.164	ppbv	
72) 4-Ethyltoluene	15.83	105	126212	0.513	ppbv	97
73) 1,3,5-Trimethylbenzene	15.99	105	113337	0.506	ppbv	97
74) 1,2,4-Trimethylbenzene	16.75	105	331747	1.359	ppbv #	74
79) Naphthalene	22.18	128	28625m	0.153	ppbv	

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Instrument :
MSVOA_L
ClientSampleId :
SV1DUP

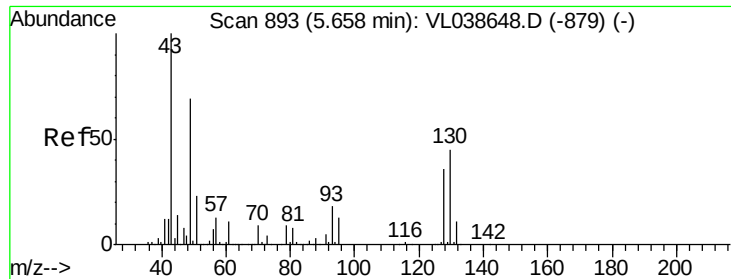
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

Quant Time: Mar 31 04:35:15 2022
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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Mon Mar 21 17:09:26 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = 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 :

SV1DUP

Acq: 30 Mar 2022 17:23

Tot Ion:

Ion Ratio

49 100

128 55.

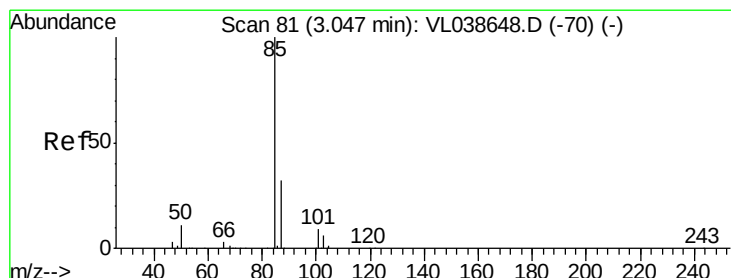
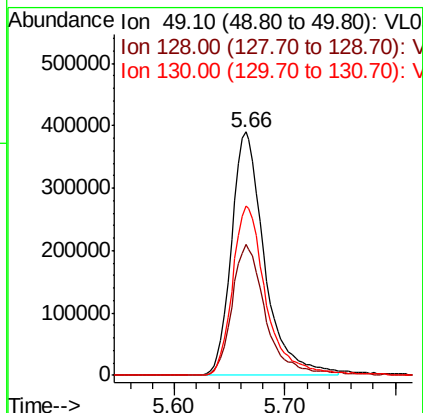
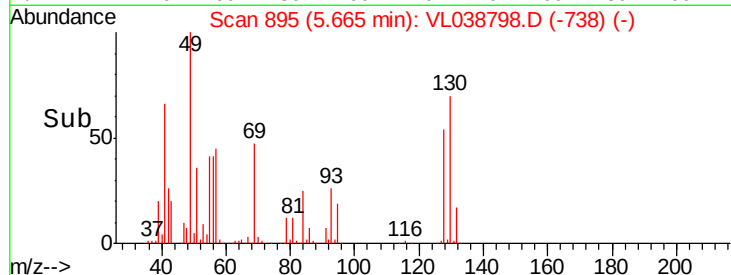
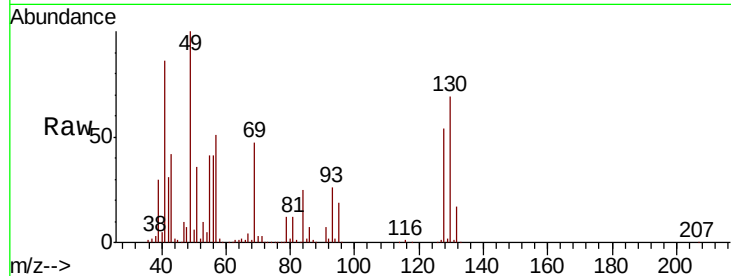
130 71.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#2

Dichlorodifluoromethane

Concen: 2.203 ppbv

RT: 3.05 min Scan# 82

Delta R.T. 0.00 min

Lab File: VL038798.D

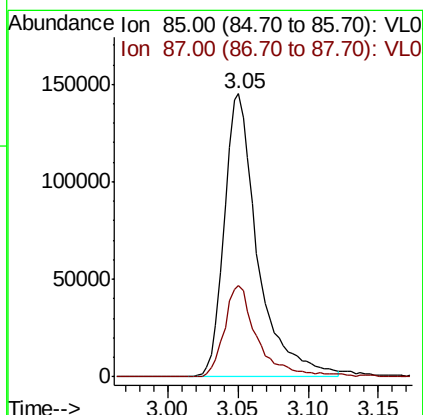
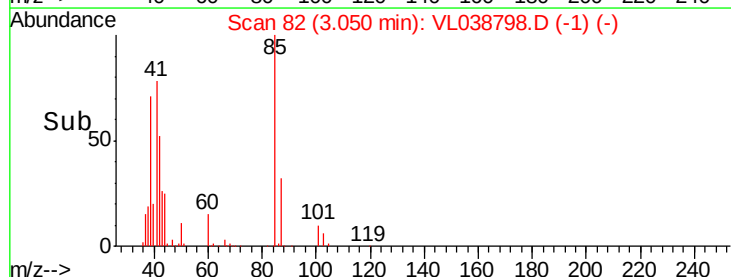
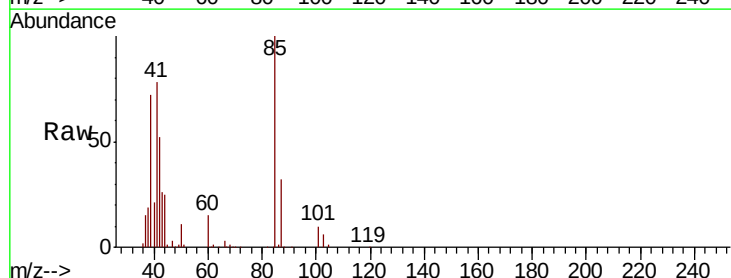
Acq: 30 Mar 2022 17:23

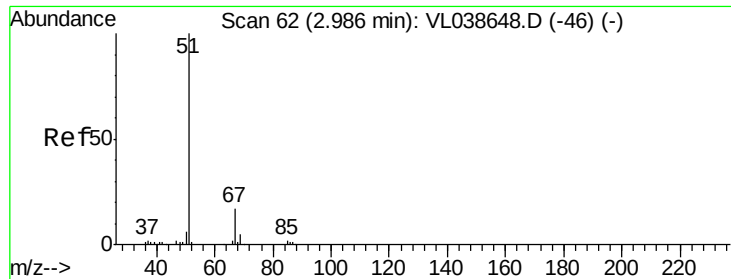
Tgt Ion: 85 Resp: 240576

Ion Ratio Lower Upper

85 100

87 32.5 26.0 39.0





#3

Chlorodifluoromethane

Concen: 0.216 ppbv m

RT: 2.99 Instrument :

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

Acq: 30 Mar 2022 17:23 SV1DUP

Tot Ion:

Ion Ratio

51 100

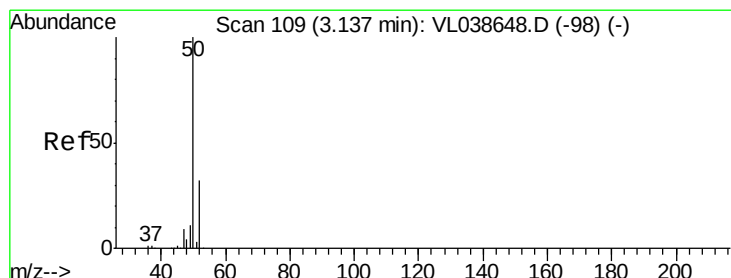
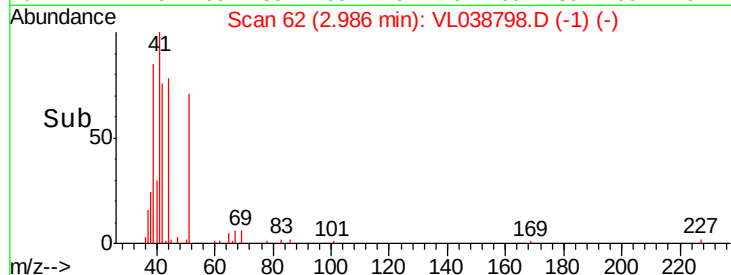
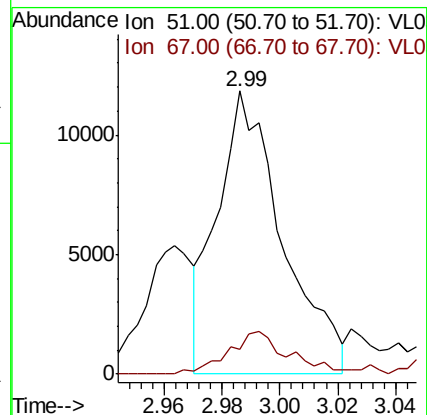
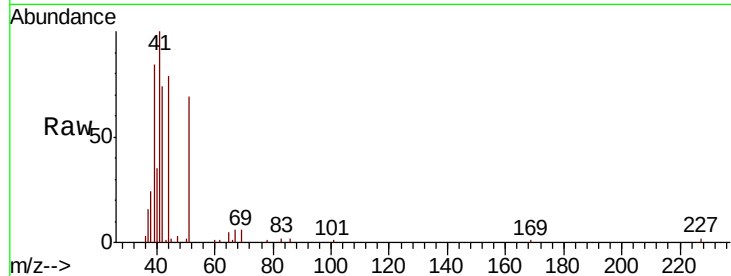
67 13.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#4

Chloromethane

Concen: 0.566 ppbv

RT: 3.14 min Scan# 111

Delta R.T. 0.01 min

Lab File: VL038798.D

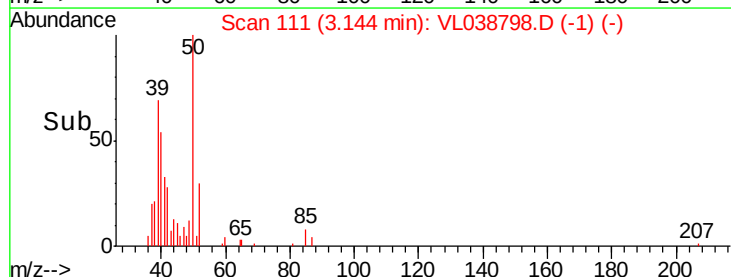
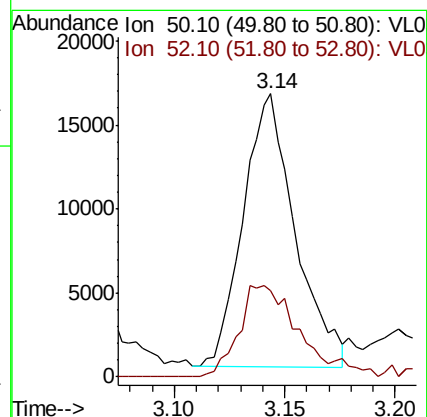
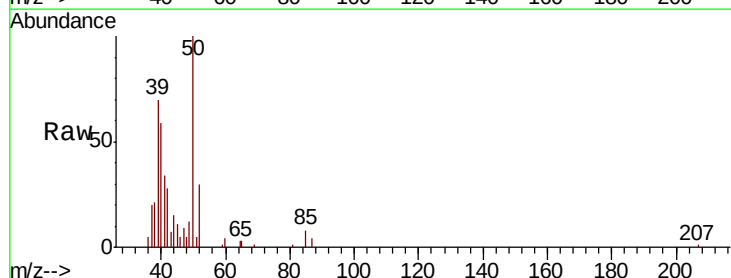
Acq: 30 Mar 2022 17:23

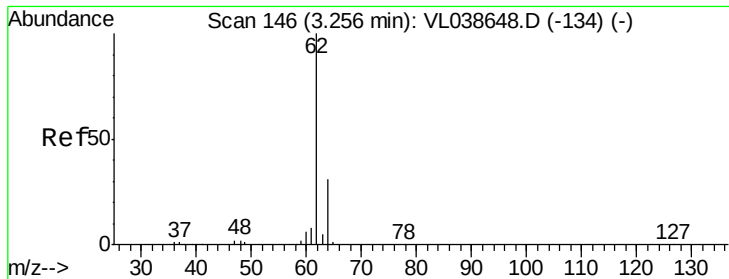
Tgt Ion: 50 Resp: 26647

Ion Ratio Lower Upper

50 100

52 31.5 25.5 38.3





#5

Vinyl Chloride

Concen: 0.073 ppbv

RT: 3.26 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

SV1DUP

Acq: 30 Mar 2022 17:23

Tot Ion:

Ion Ratio

62 100

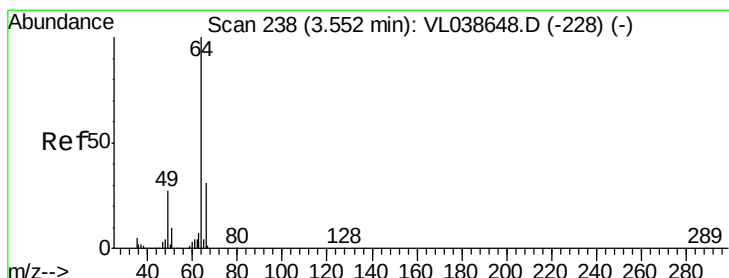
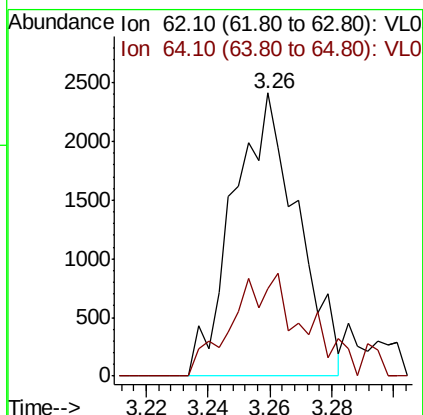
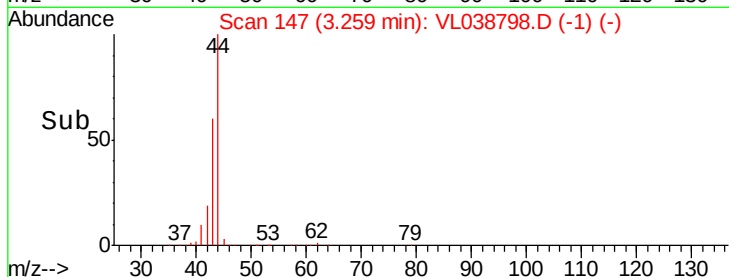
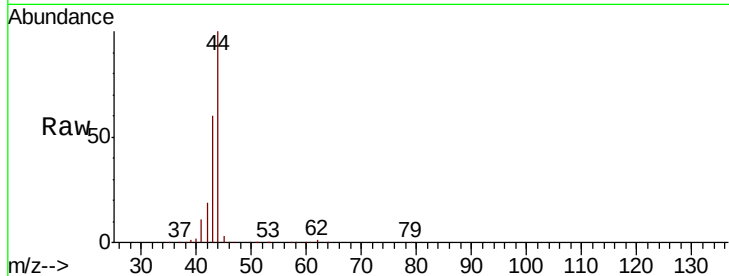
64 30.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#7

Chloroethane

Concen: 0.372 ppbv m

RT: 3.56 min Scan# 240

Delta R.T. 0.01 min

Lab File: VL038798.D

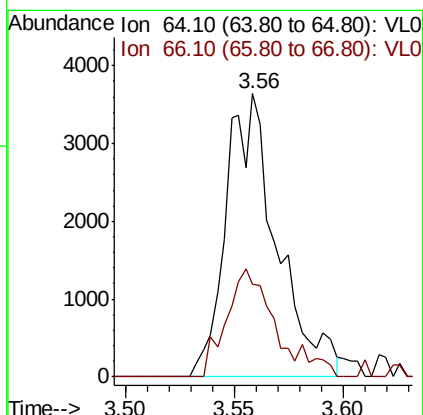
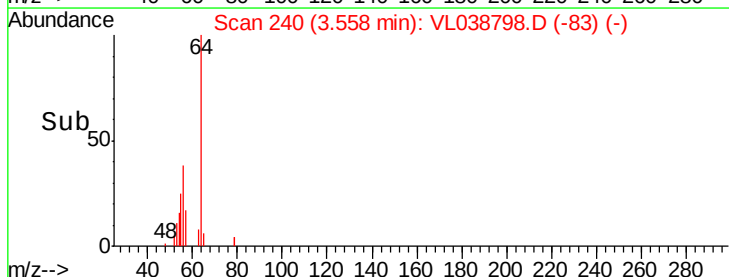
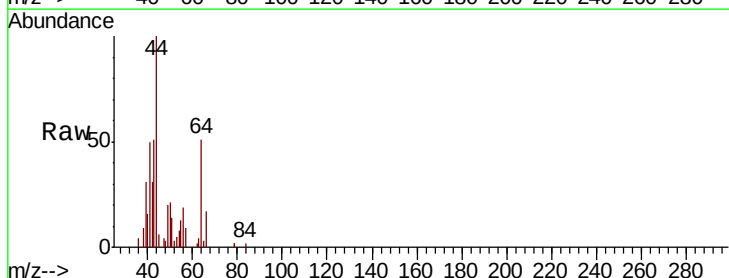
Acq: 30 Mar 2022 17:23

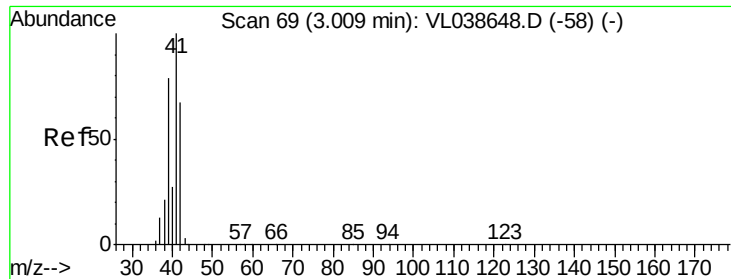
Tgt Ion: 64 Resp: 5900

Ion Ratio Lower Upper

64 100

66 32.5 25.0 37.6



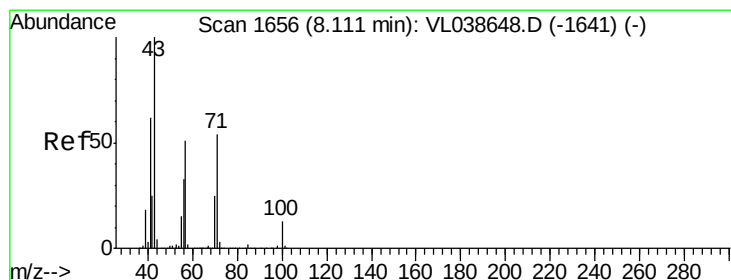
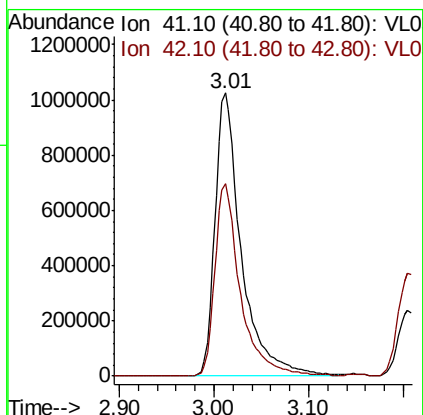
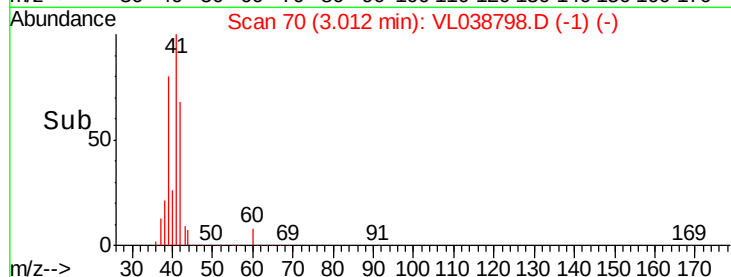
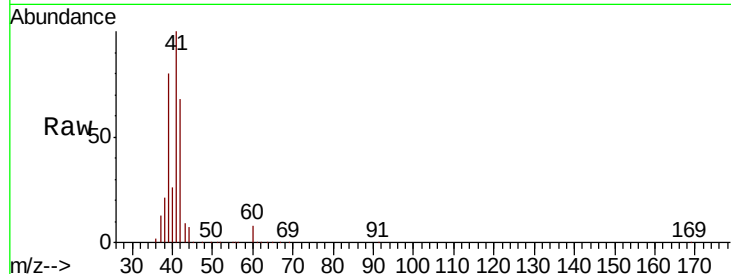


#9
 Propene
 Concen: 47.736 ppbv
 RT: 3.01
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 30 Mar 2022 17:23

Tot Ion:
 Ion Ratio
 41 100
 42 66.

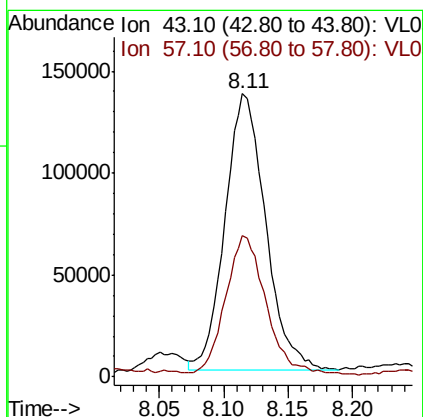
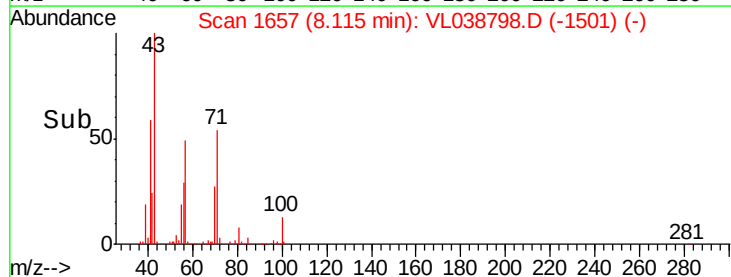
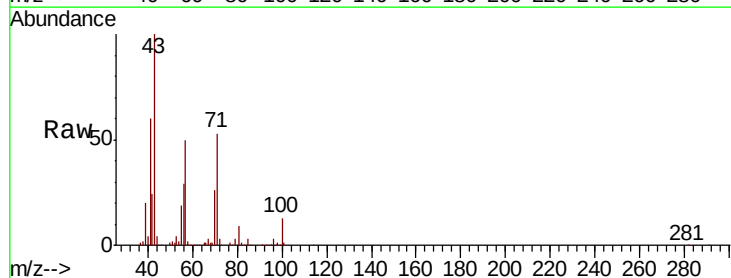
Manual Integrations
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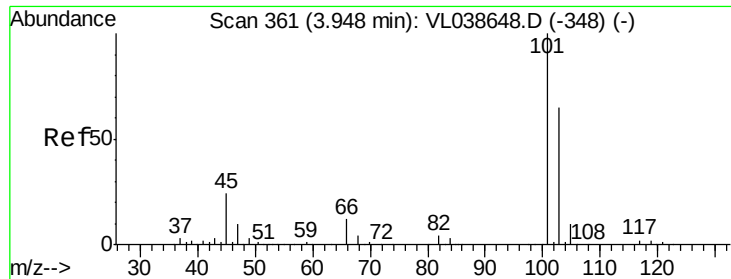
Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022



#10
 Heptane
 Concen: 3.004 ppbv
 RT: 8.11 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: VL038798.D
 Acq: 30 Mar 2022 17:23

Tgt Ion: 43 Resp: 297451
 Ion Ratio Lower Upper
 43 100
 57 0.0 41.4 62.2#



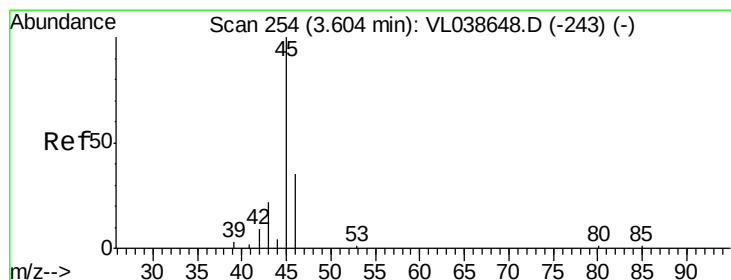
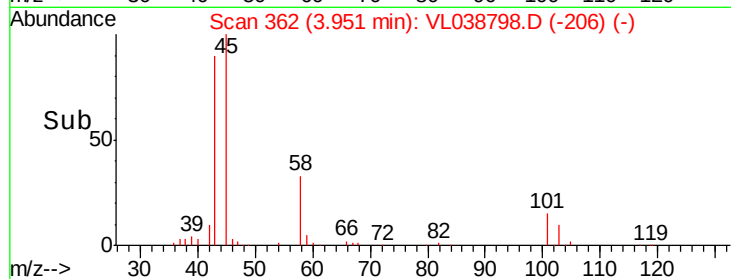
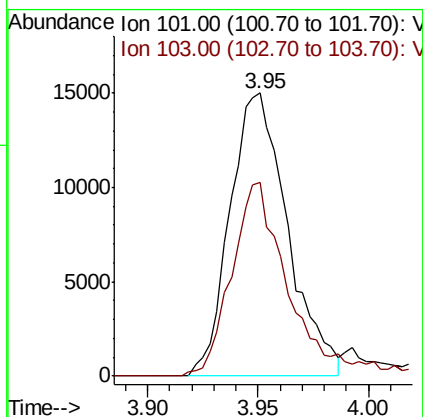
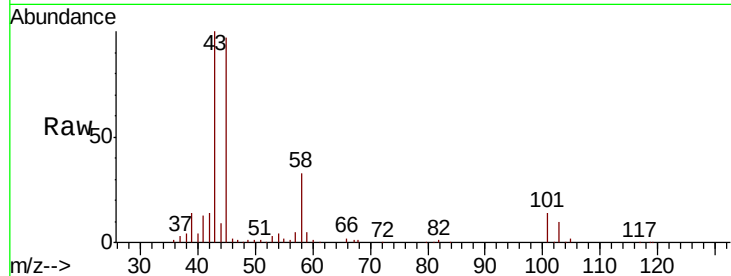


#11
 Trichlorofluoromethane
 Concen: 0.282 ppbv
 RT: 3.95
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 SV1DUP
 Acq: 30 Mar 2022 17:23

Tot Ion:1
 Ion Rati
 101 100
 103 66.

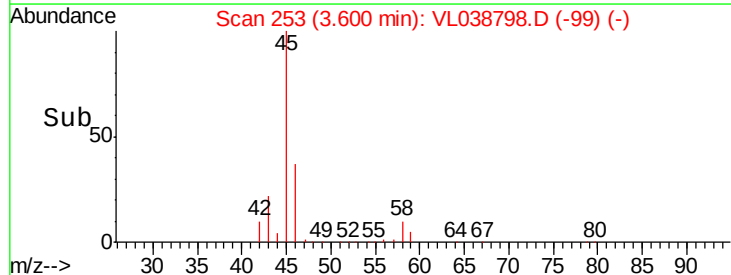
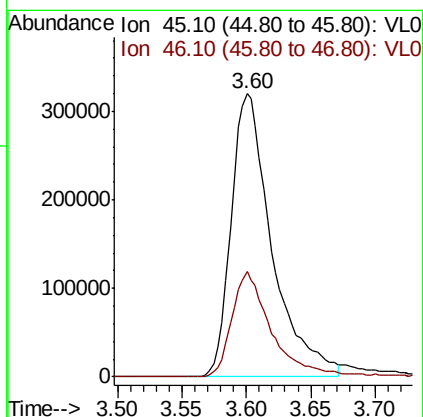
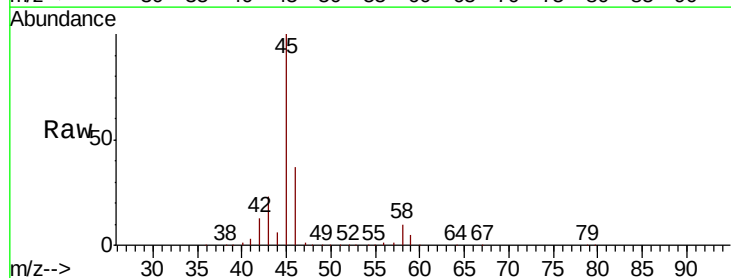
Manual Integrations
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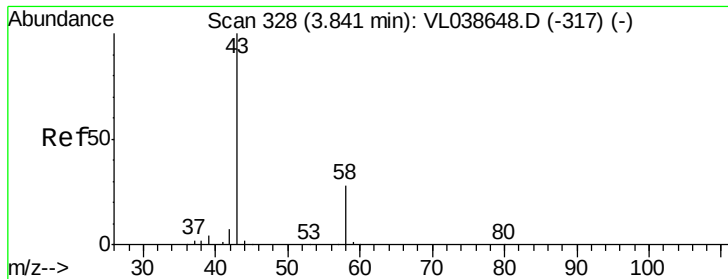
Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022



#13
 Ethanol
 Concen: 153.351 ppbv
 RT: 3.60 min Scan# 253
 Delta R.T. -0.00 min
 Lab File: VL038798.D
 Acq: 30 Mar 2022 17:23

Tgt Ion: 45 Resp: 700792
 Ion Ratio Lower Upper
 45 100
 46 37.4 15.1 60.5





#15

Acetone

Concen: 159.474 ppbv

RT: 3.84

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

SV1DUP

Acq: 30 Mar 2022 17:23

Tot Ion:

Ion Ratio

43 100

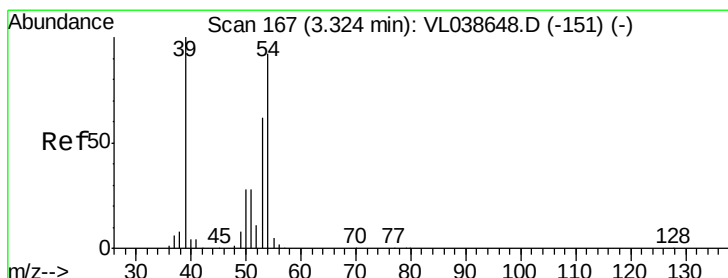
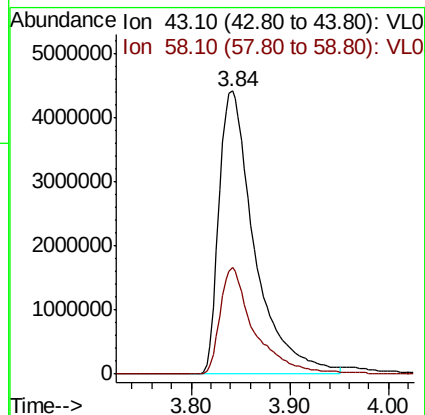
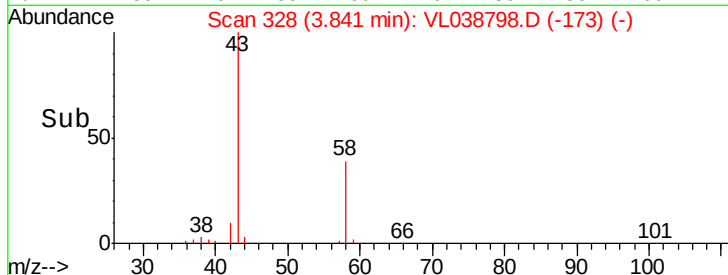
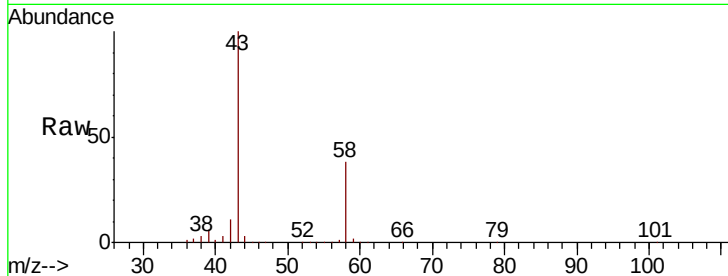
58 36.

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#16

1,3-Butadiene

Concen: 32.662 ppbv

RT: 3.30 min Scan# 161

Delta R.T. -0.02 min

Lab File: VL038798.D

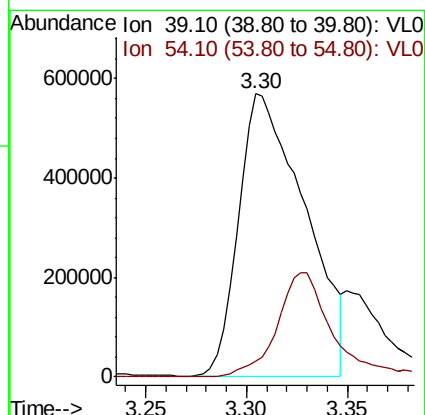
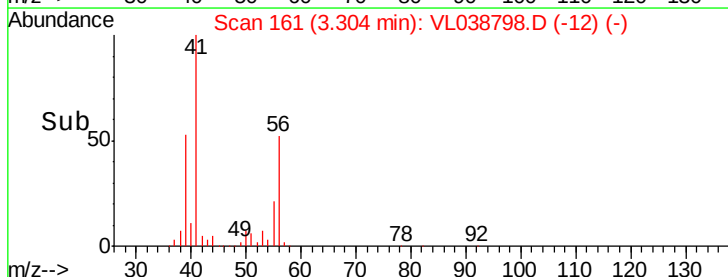
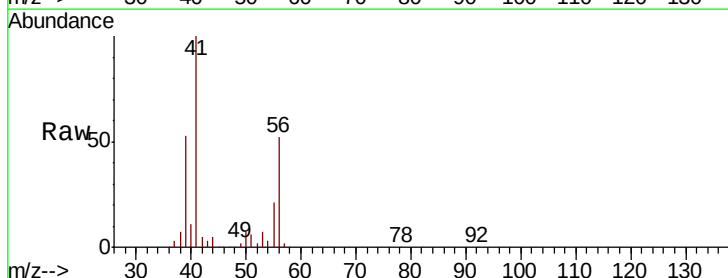
Acq: 30 Mar 2022 17:23

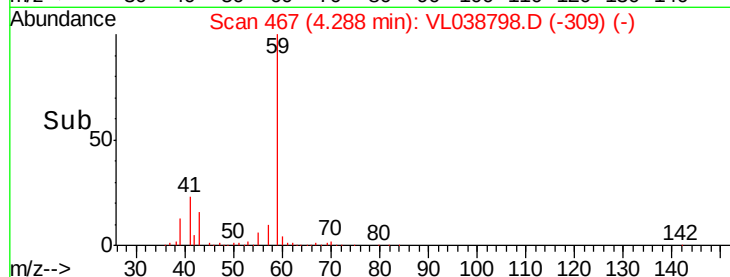
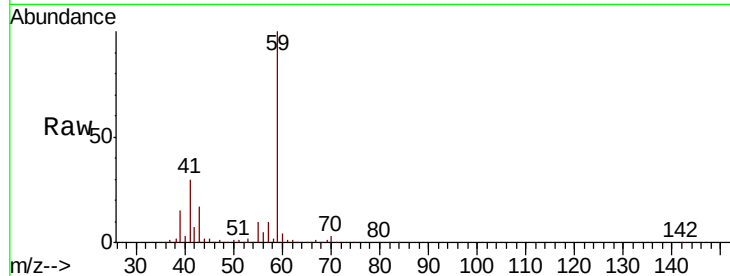
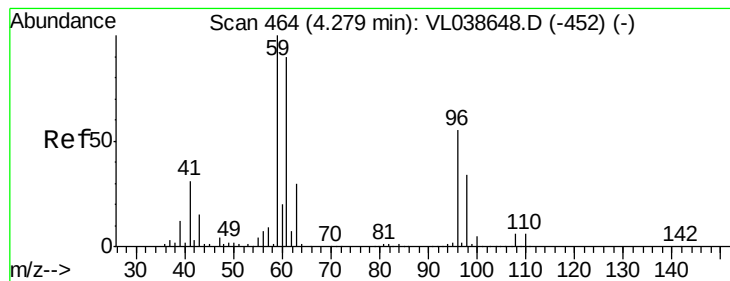
Tgt Ion: 39 Resp: 1299476

Ion Ratio Lower Upper

39 100

54 31.0 69.1 103.7#





#17

tert-Butyl alcohol

Concen: 8.395 ppbv

RT: 4.29

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

SV1DUP

Acq: 30 Mar 2022 17:23

Tot Ion:

Ion Ratio

59 100

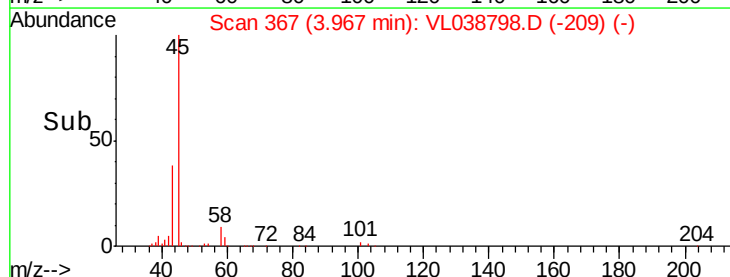
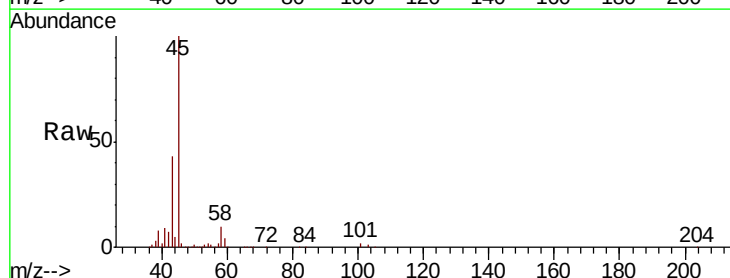
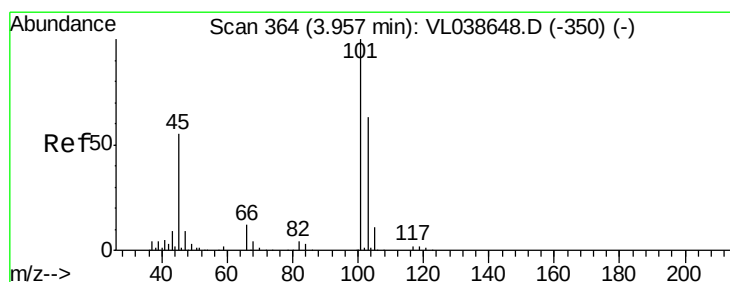
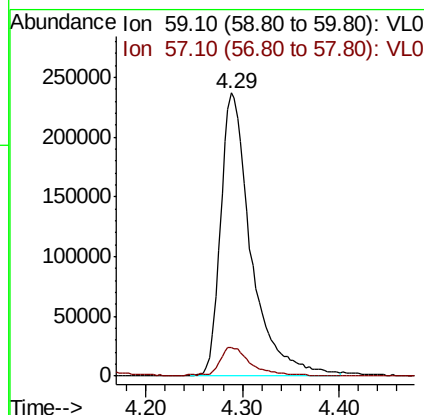
57 10.

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#19

Isopropyl Alcohol

Concen: 12.954 ppbv

RT: 3.97 min Scan# 367

Delta R.T. 0.01 min

Lab File: VL038798.D

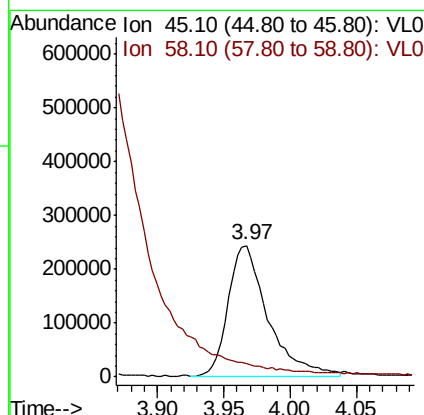
Acq: 30 Mar 2022 17:23

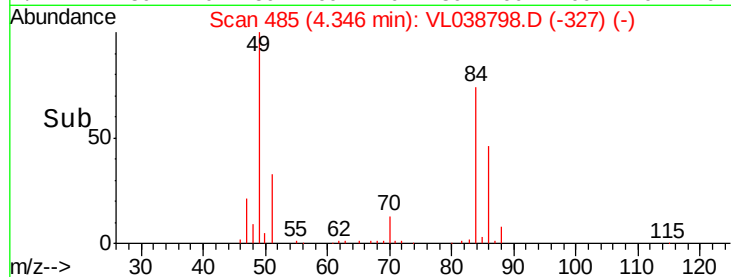
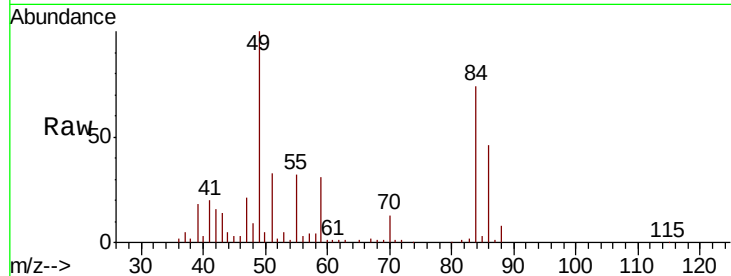
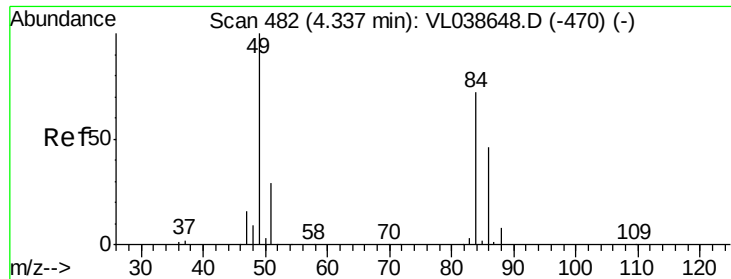
Tgt Ion: 45 Resp: 503522

Ion Ratio Lower Upper

45 100

58 0.0 2.3 3.5#



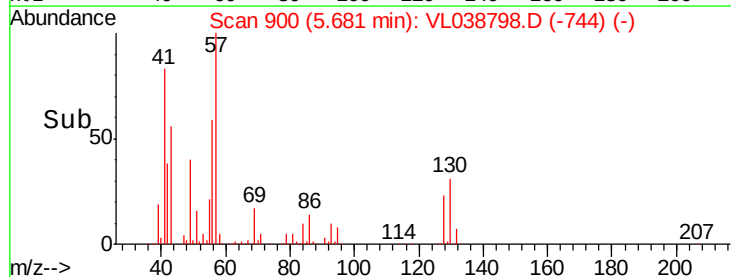
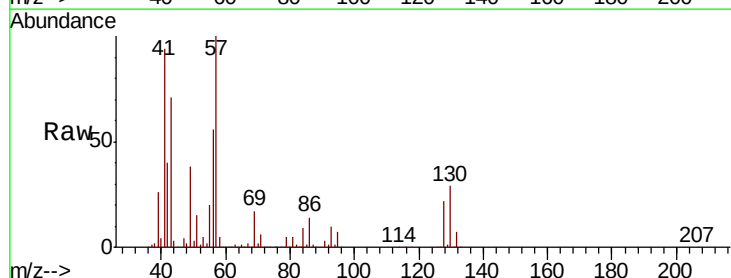
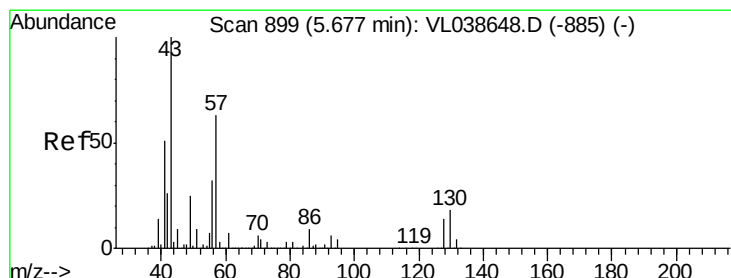
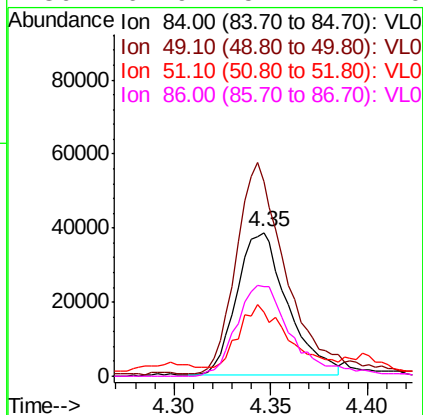


#20
Methylene Chloride
Concen: 2.396 ppbv
RT: 4.35
Instrument: MSVOA_L
Delta R.T.:
Lab File: ClientSampleId :
Acq: 30 Mar 2022 17:23 SV1DUP

Tot Ion:
Ion Ratio
84 100
49 134.
51 37.
86 62.9 51.4 77.0

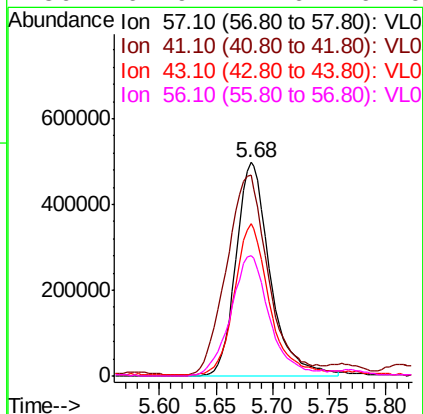
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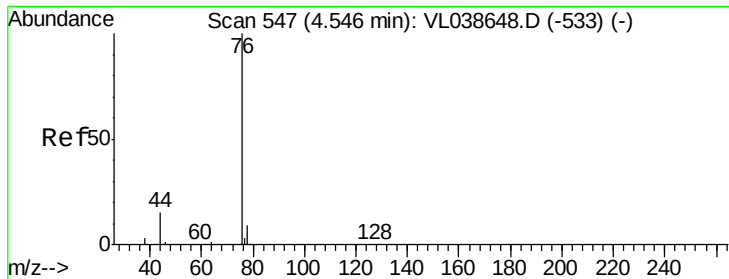
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#26
Hexane
Concen: 13.213 ppbv
RT: 5.68 min Scan# 900
Delta R.T. 0.00 min
Lab File: VL038798.D
Acq: 30 Mar 2022 17:23

Tgt Ion: 57 Resp: 1043956
Ion Ratio Lower Upper
57 100
41 115.0 67.0 100.4#
43 75.5 184.2 276.2#
56 64.9 42.6 64.0#





#27

Carbon Disulfide

Concen: 19.604 ppbv

RT: 4.55 Instrument: MSVOA_L

Delta R.T.

Lab File: ClientSampleId :

Acq: 30 Mar 2022 17:23 SV1DUP

Tot Ion:

Ion Ratio

76 100

44 14.

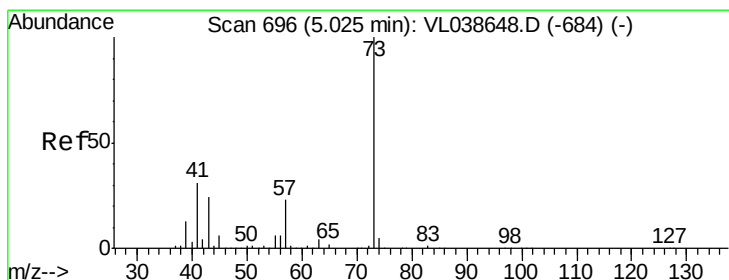
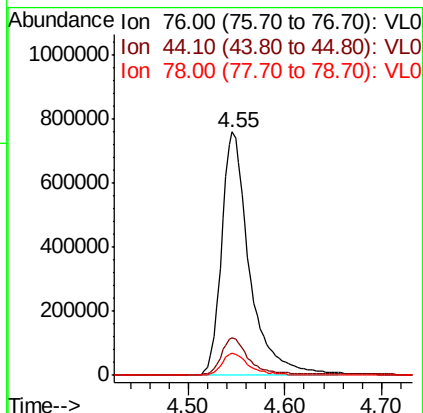
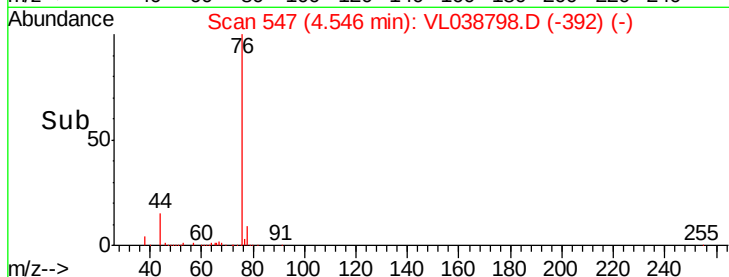
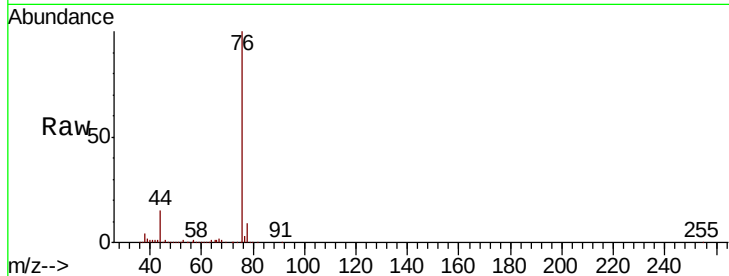
78 9.

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APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#28

Methyl tert-Butyl Ether

Concen: 0.532 ppbv

RT: 5.03 min Scan# 697

Delta R.T. 0.00 min

Lab File: VL038798.D

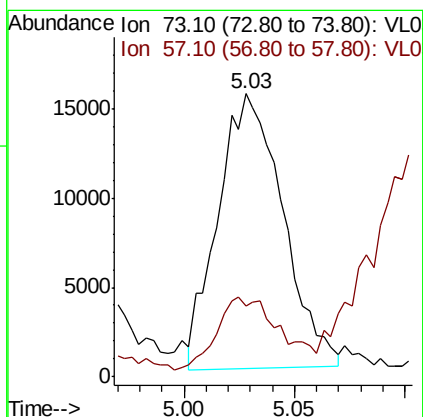
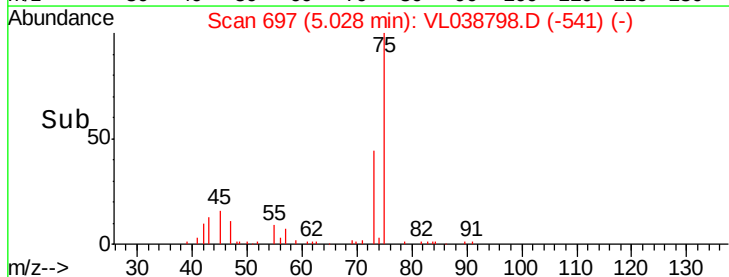
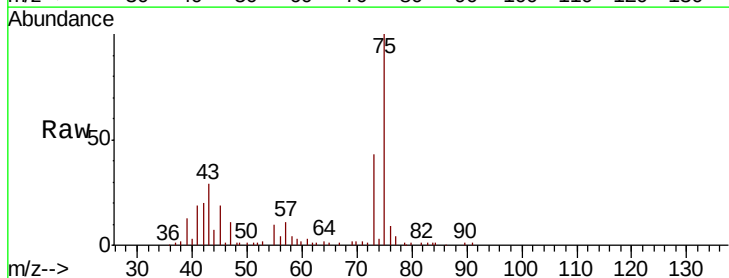
Acq: 30 Mar 2022 17:23

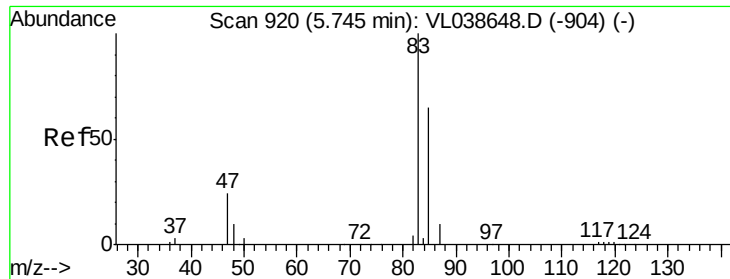
Tgt Ion: 73 Resp: 31330

Ion Ratio Lower Upper

73 100

57 22.8 19.2 28.8



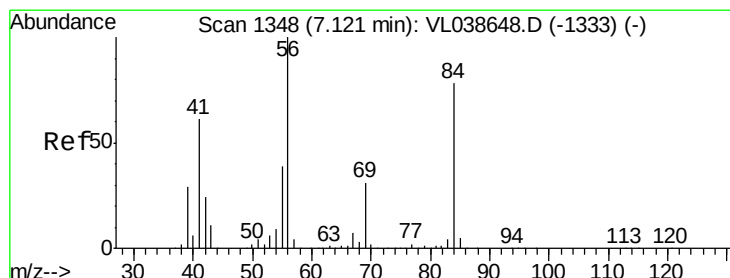
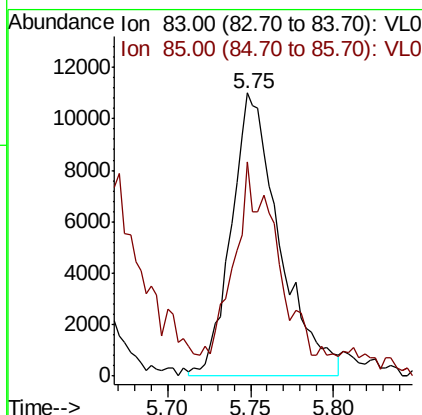
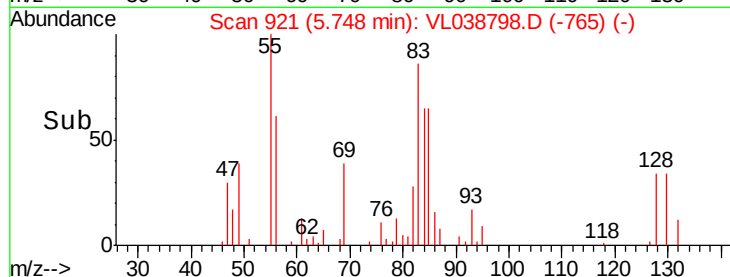
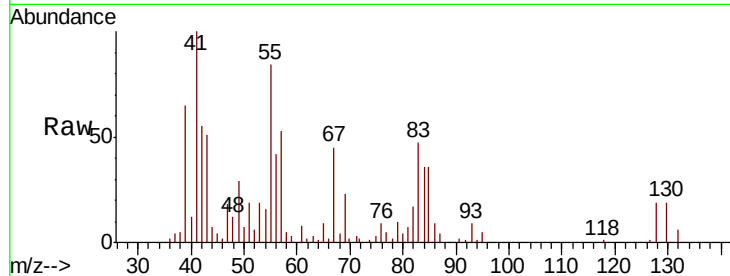


#29
Chloroform
Concen: 0.176 ppbv
RT: 5.75
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 30 Mar 2022 17:23

Tot Ion:
Ion Ratio
83 100
85 69.

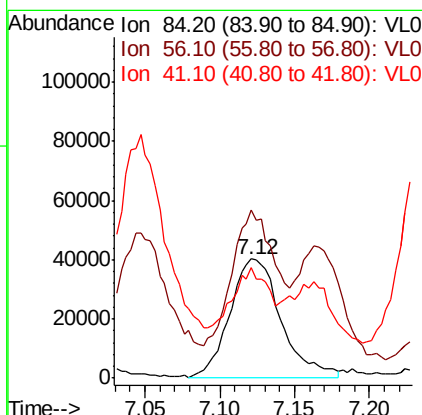
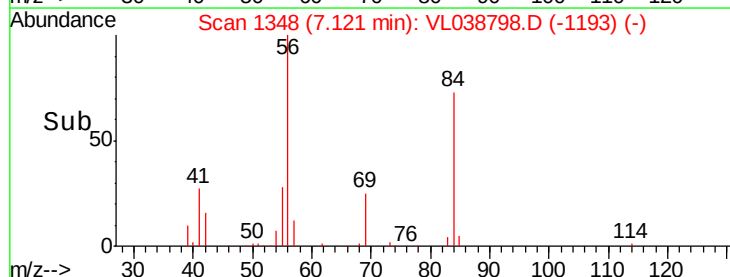
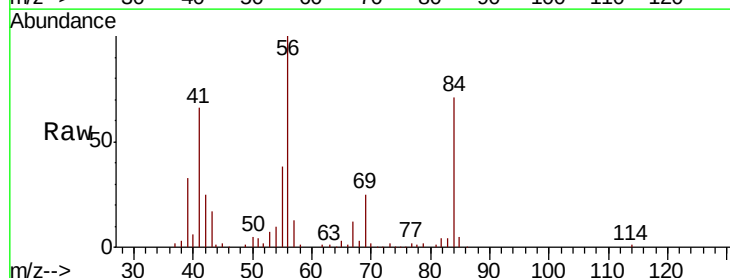
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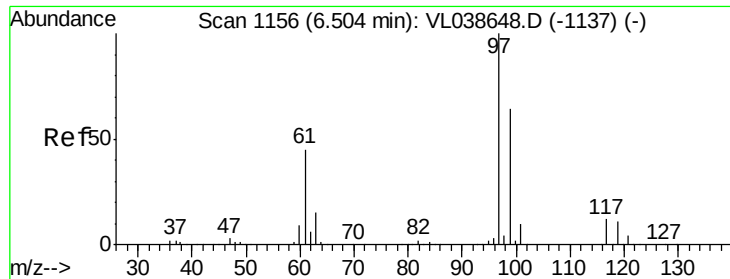
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#30
Cyclohexane
Concen: 1.406 ppbv
RT: 7.12 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VL038798.D
Acq: 30 Mar 2022 17:23

Tgt Ion: 84 Resp: 96603
Ion Ratio Lower Upper
84 100
56 140.1 108.2 162.4
41 69.7 61.8 92.6





#32

1,1,1-Trichloroethane

Concen: 0.546 ppbv

RT: 6.50 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 30 Mar 2022 17:23 SV1DUP

Tot Ion:

Ion Ratio

97 100

99 63.

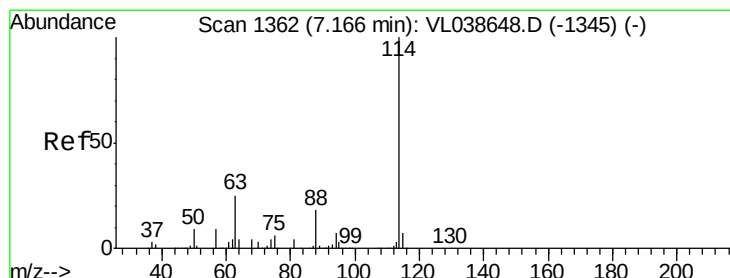
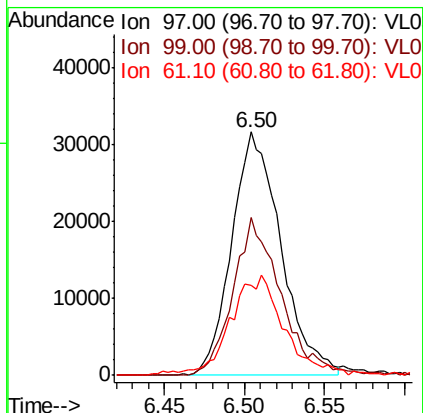
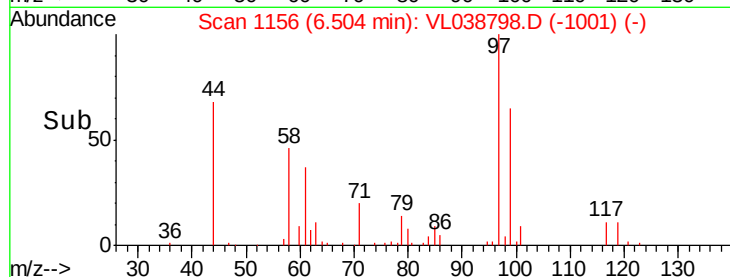
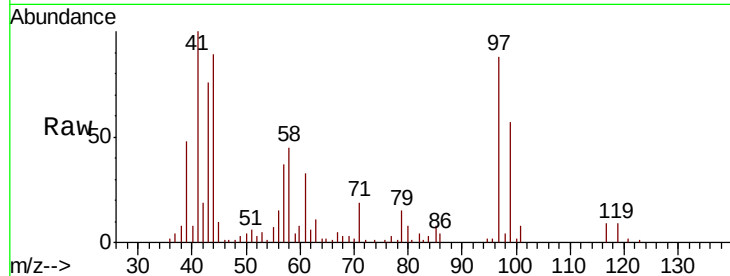
61 45.

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APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.17 min Scan# 1364

Delta R.T. 0.01 min

Lab File: VL038798.D

Acq: 30 Mar 2022 17:23

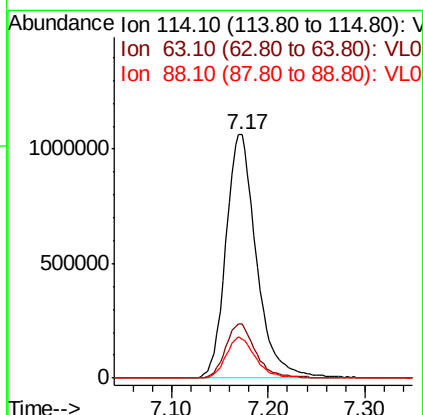
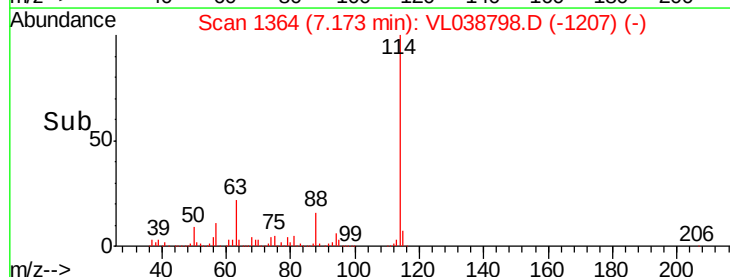
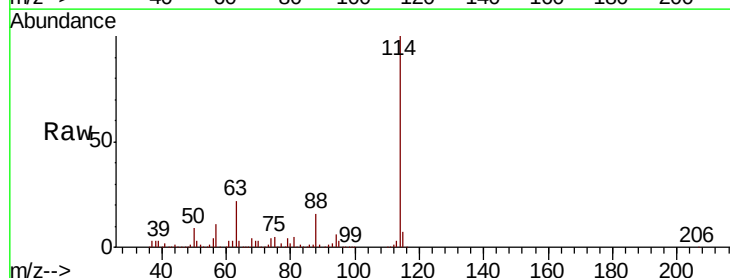
Tgt Ion:114 Resp: 2330520

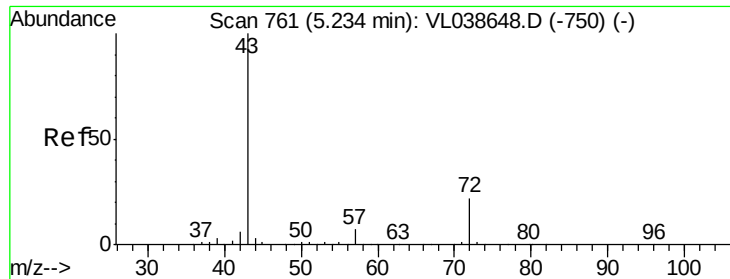
Ion Ratio Lower Upper

114 100

63 22.0 19.4 29.0

88 16.4 13.9 20.9



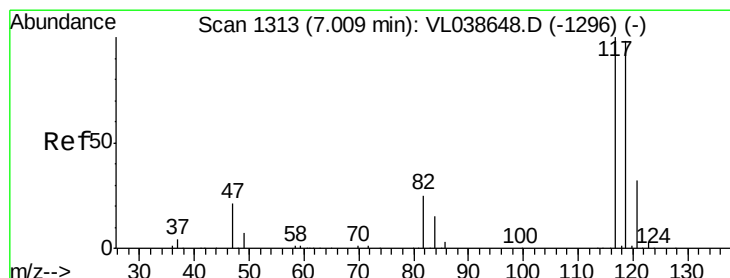
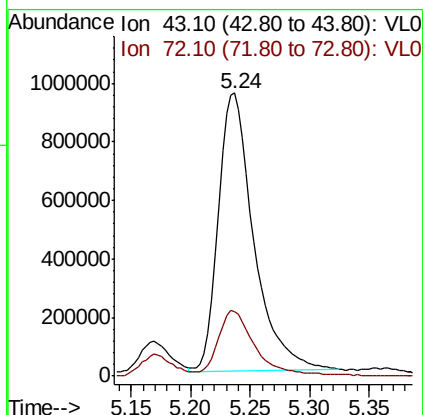
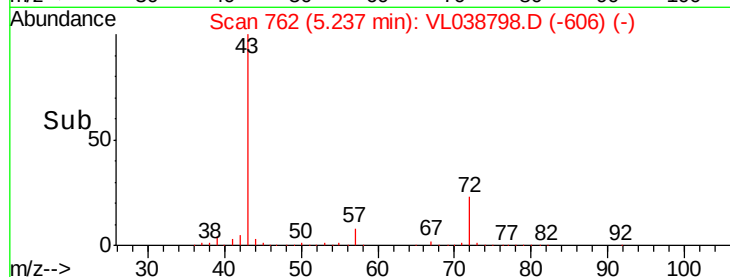
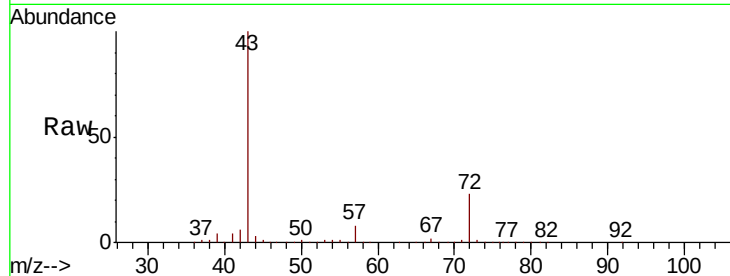


#34
2-Butanone
Concen: 21.243 ppbv
RT: 5.24
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
SV1DUP
Acq: 30 Mar 2022 17:23

Tot Ion:
Ion Ratio
43 100
72 25.

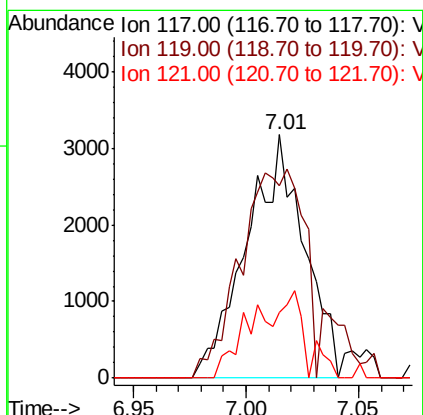
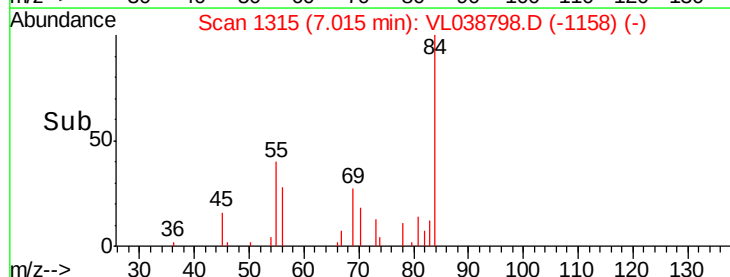
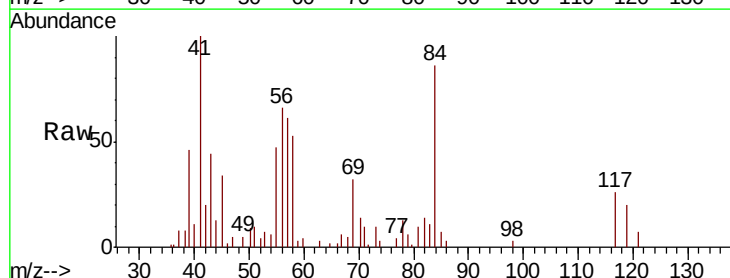
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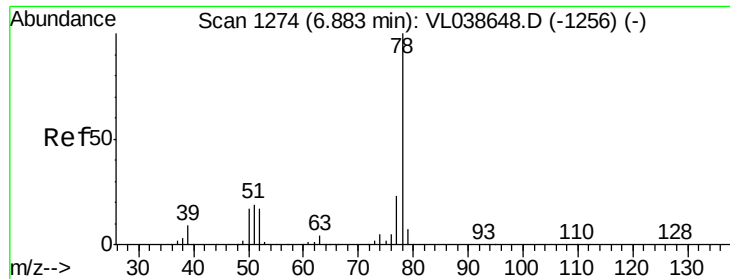
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#35
Carbon Tetrachloride
Concen: 0.042 ppbv m
RT: 7.01 min Scan# 1315
Delta R.T. 0.01 min
Lab File: VL038798.D
Acq: 30 Mar 2022 17:23

Tgt Ion:117 Resp: 5640
Ion Ratio Lower Upper
117 100
119 79.1 78.1 117.1
121 26.8 25.8 38.6



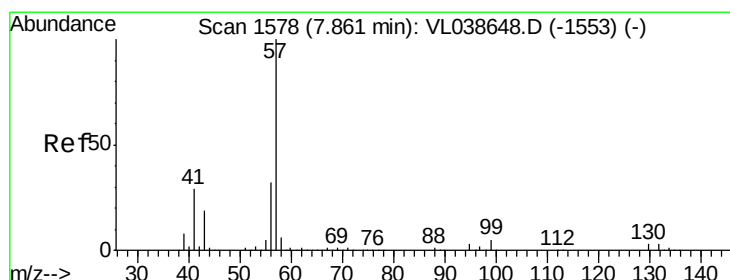
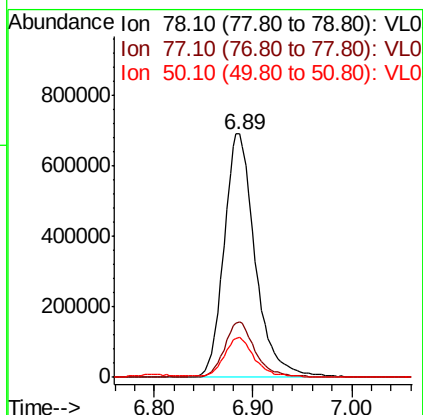
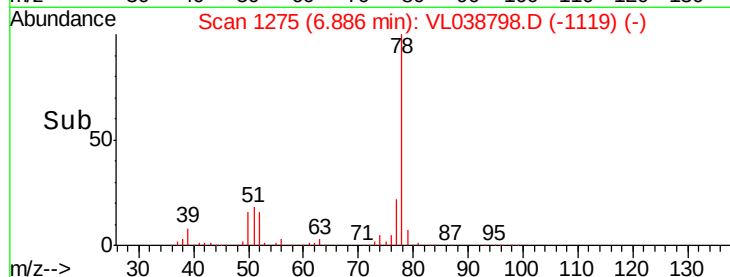
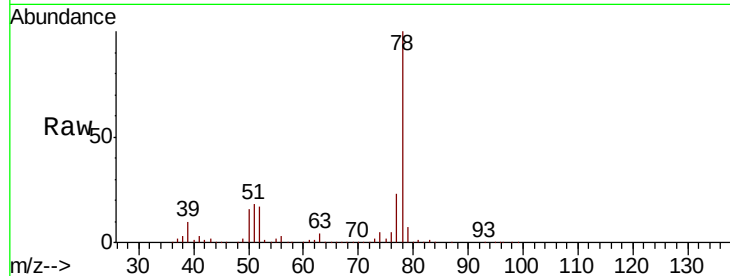


#36
Benzene
Concen: 8.457 ppbv
RT: 6.89
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
SV1DUP
Acq: 30 Mar 2022 17:23

Tot Ion:
Ion Ratio
78 100
77 22.
50 16.

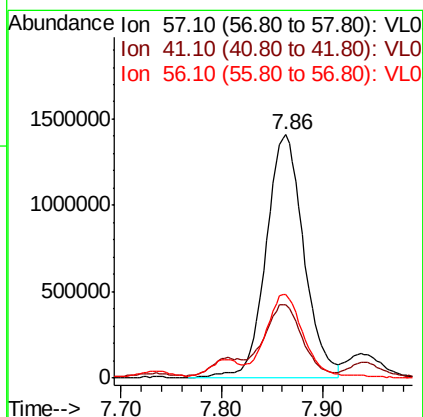
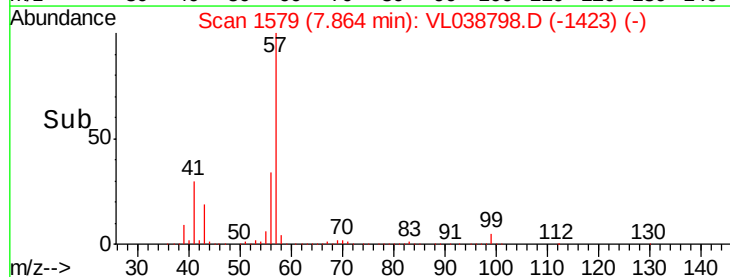
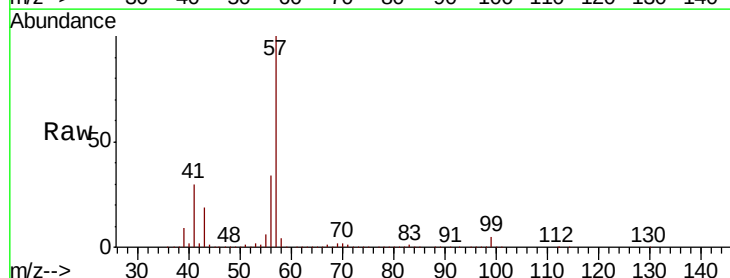
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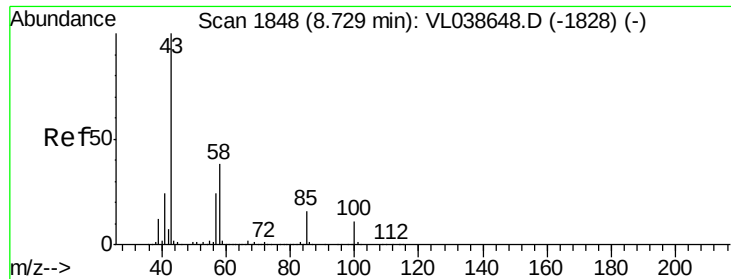
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#44
2,2,4-Trimethylpentane
Concen: 12.082 ppbv
RT: 7.86 min Scan# 1579
Delta R.T. 0.00 min
Lab File: VL038798.D
Acq: 30 Mar 2022 17:23

Tgt Ion: 57 Resp: 3648658
Ion Ratio Lower Upper
57 100
41 38.0 23.0 34.4#
56 35.3 25.3 37.9



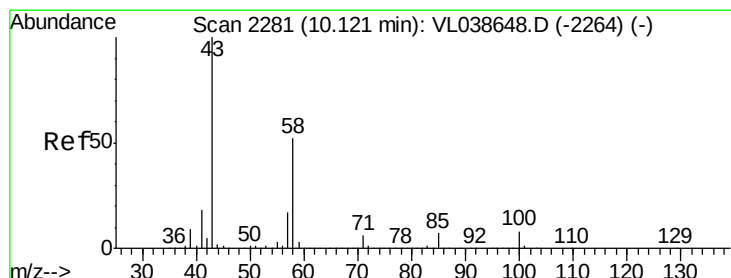
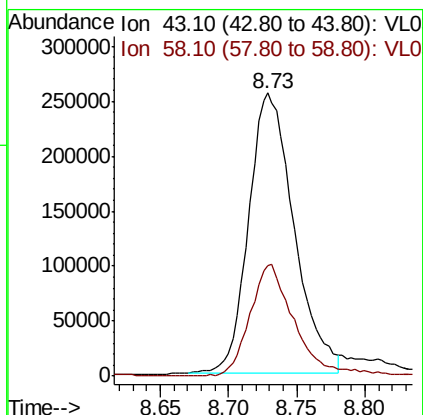
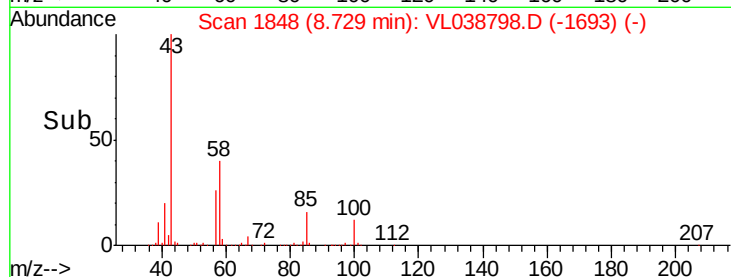
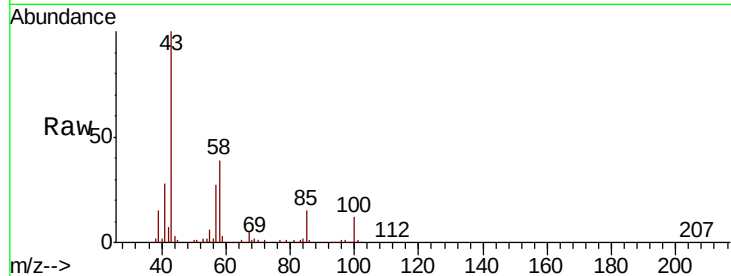


#50
 4-Methyl-2-Pentanone
 Concen: 3.441 ppbv
 RT: 8.73
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 SV1DUP
 Acq: 30 Mar 2022 17:23

Tot Ion:
 Ion Ratio
 43 100
 58 39.

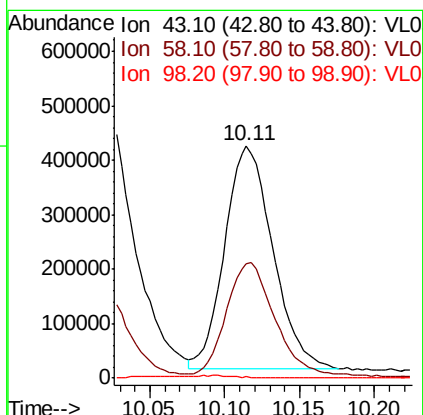
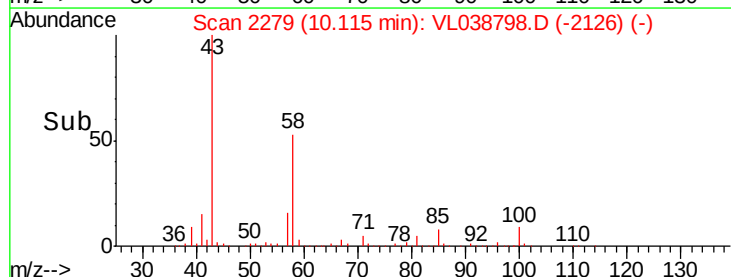
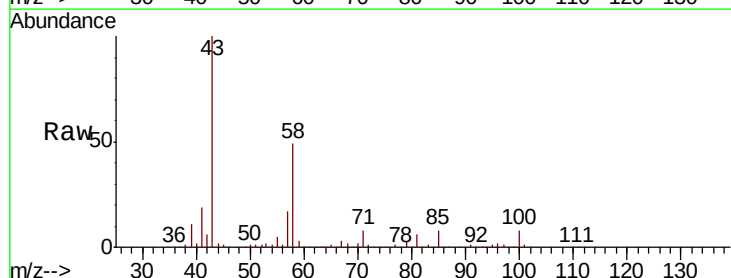
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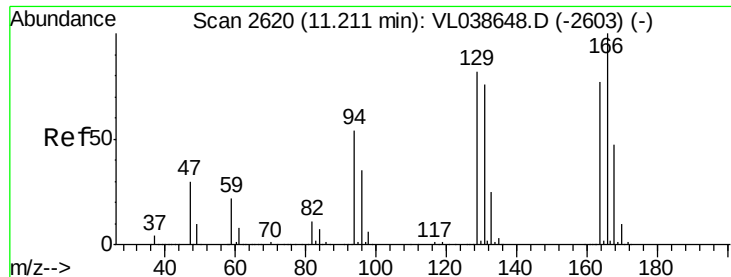
Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022



#51
 2-Hexanone
 Concen: 7.425 ppbv
 RT: 10.11 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: VL038798.D
 Acq: 30 Mar 2022 17:23

Tgt Ion: 43 Resp: 914540
 Ion Ratio Lower Upper
 43 100
 58 54.5 41.2 61.8
 98 1.2 0.2 0.4#





#52

Tetrachloroethene

Concen: 3.800 ppbv

RT: 11.21

Delta R.T. MSVOA_L

Lab File: ClientSampleId :

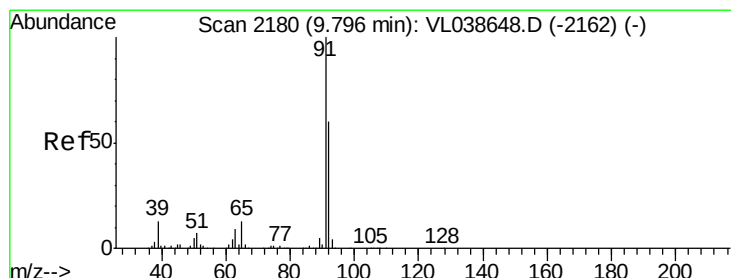
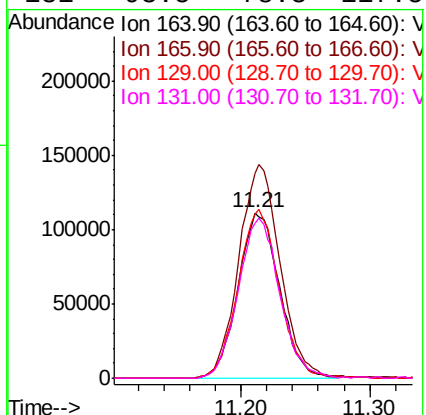
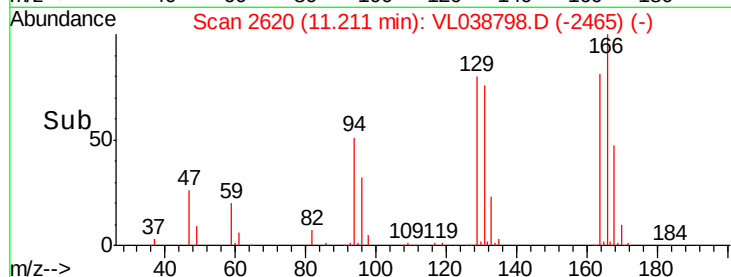
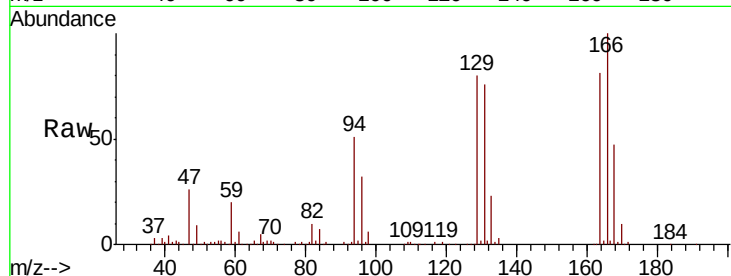
SV1DUP

Acq: 30 Mar 2022 17:23

Tot Ion:1
Ion Rati
164 100
166 123.
129 98.
131 93.5 78.3 117.5

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Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#53

Toluene

Concen: 9.328 ppbv

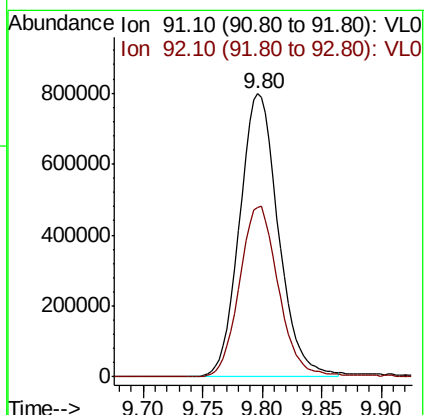
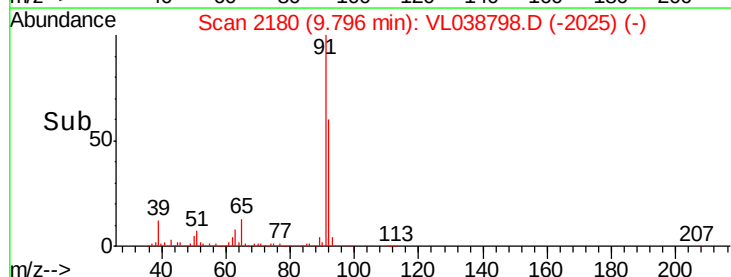
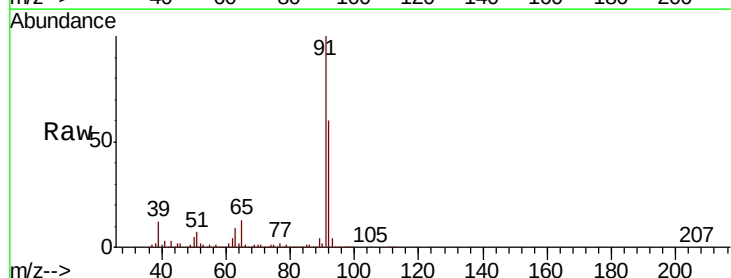
RT: 9.80 min Scan# 2180

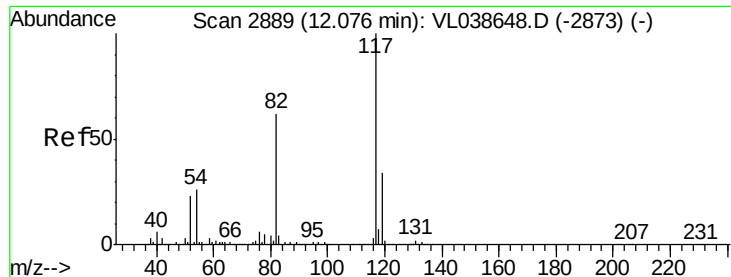
Delta R.T. -0.00 min

Lab File: VL038798.D

Acq: 30 Mar 2022 17:23

Tgt Ion: 91 Resp: 1802716
Ion Ratio Lower Upper
91 100
92 61.5 48.7 73.1



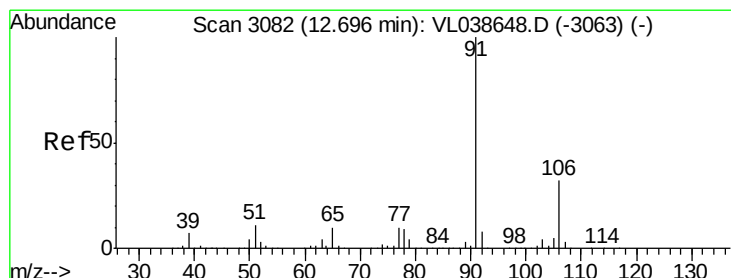
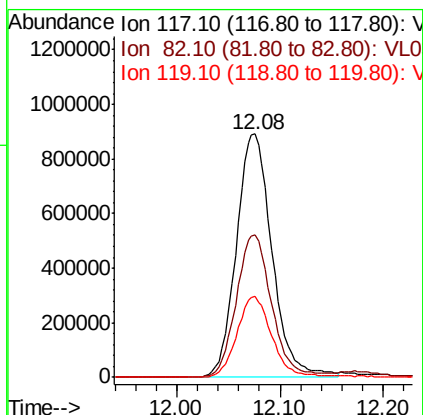
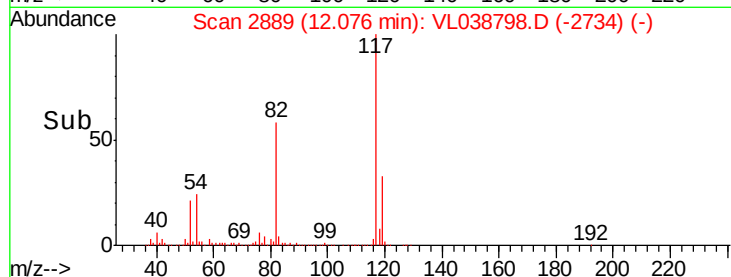
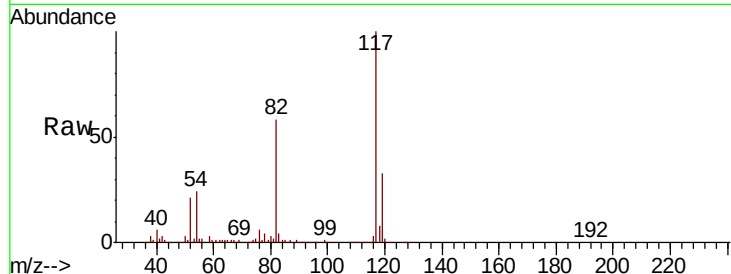


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
SV1DUP
Acq: 30 Mar 2022 17:23

Tot Ion: 1
Ion Ratio
117 100
82 58.
119 33.

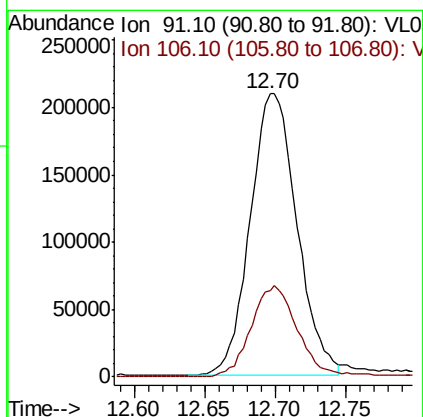
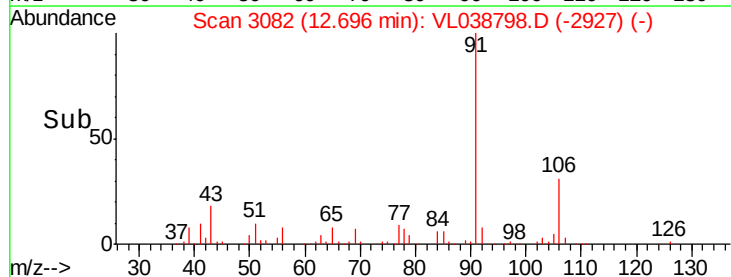
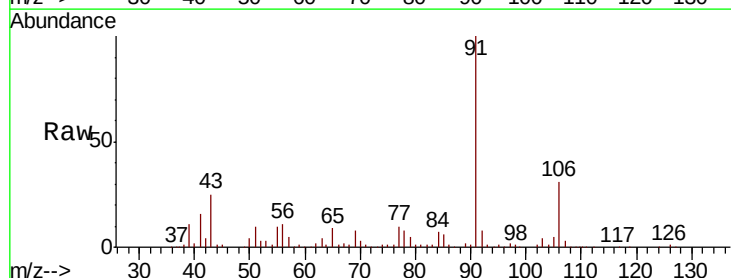
Manual Integrations
APPROVED

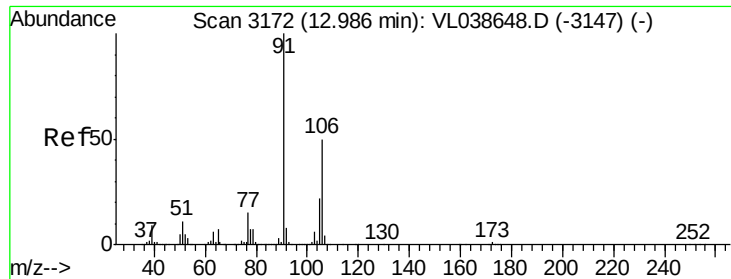
Reviewed By : Semsettin Yesilyurt 04/02/2022
Supervised By : Mahesh Dadoda 04/04/2022



#58
Ethyl Benzene
Concen: 1.935 ppbv
RT: 12.70 min Scan# 3082
Delta R.T.: -0.00 min
Lab File: VL038798.D
Acq: 30 Mar 2022 17:23

Tgt Ion: 91 Resp: 485544
Ion Ratio Lower Upper
91 100
106 30.6 25.4 38.0



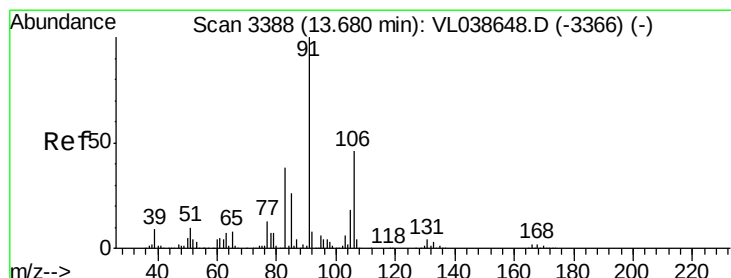
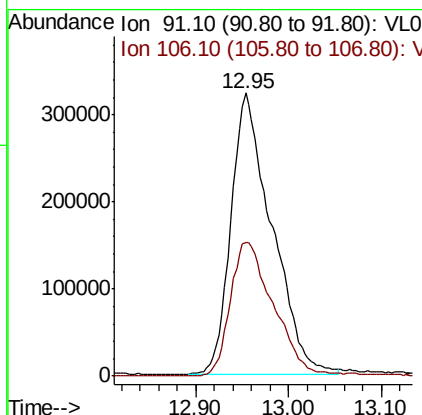
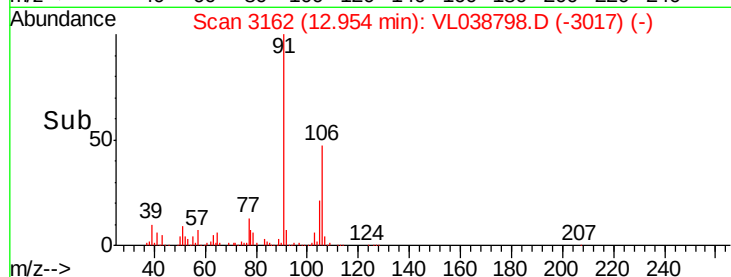
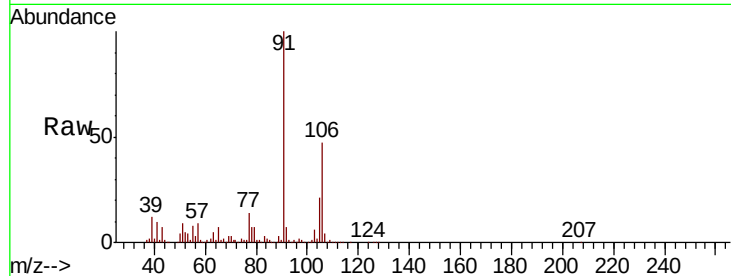


#59
m/p-Xylene
Concen: 4.481 ppbv
RT: 12.95
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
SV1DUP
Acq: 30 Mar 2022 17:23

Tot Ion:
Ion Ratio
91 100
106 50.

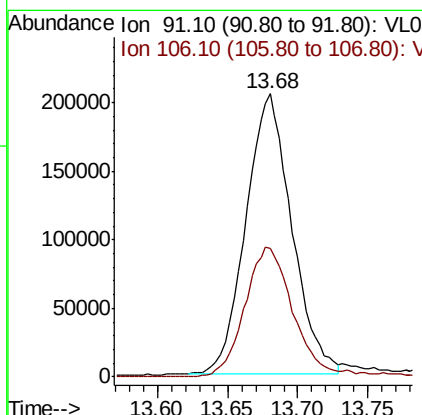
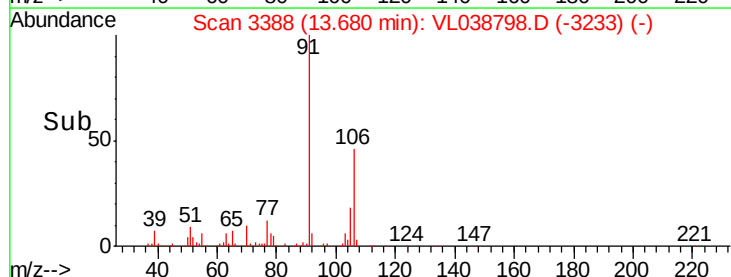
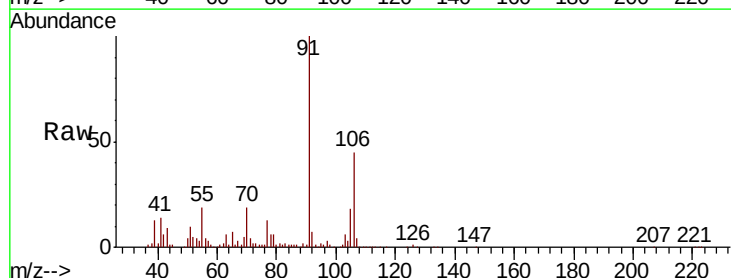
Manual Integrations
APPROVED

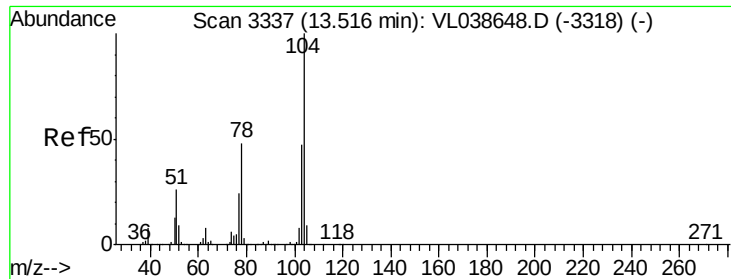
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#60
o-Xylene
Concen: 2.226 ppbv
RT: 13.68 min Scan# 3388
Delta R.T. -0.00 min
Lab File: VL038798.D
Acq: 30 Mar 2022 17:23

Tgt Ion: 91 Resp: 463833
Ion Ratio Lower Upper
91 100
106 51.5 23.5 70.5





#61

Stvrene

Concen: 1.389 ppbv

RT: 13.52

Delta R.T.

Lab File:

Acq: 30 Mar 2022 17:23

Instrument :

MSVOA_L

ClientSampleId :

SV1DUP

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 04/02/2022

Supervised By :Mahesh Dadoda 04/04/2022

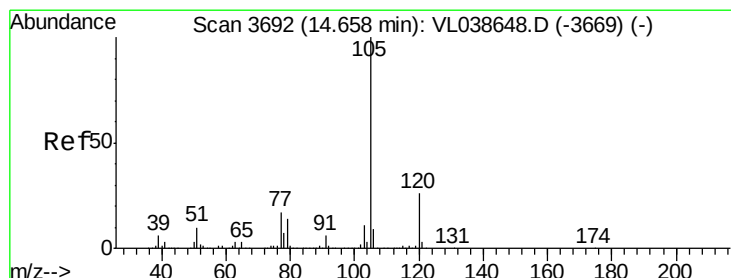
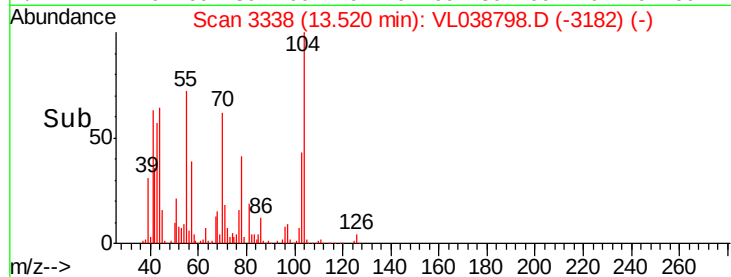
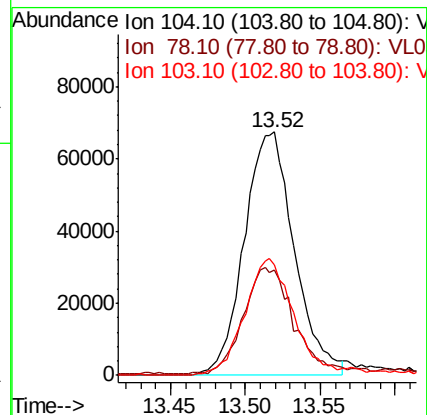
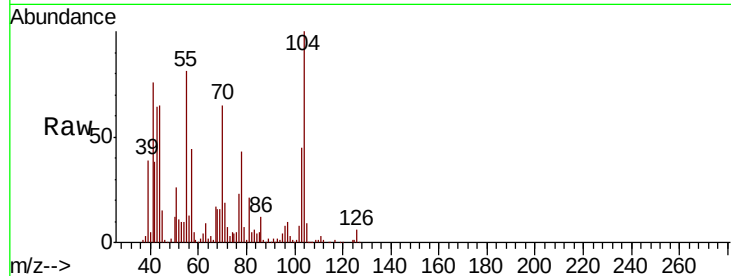
Tot Ion:1

Ion Rati

104 100

78 44.

103 48.



#62

Isopropylbenzene

Concen: 0.943 ppbv

RT: 14.65 min Scan# 3691

Delta R.T. -0.00 min

Lab File: VL038798.D

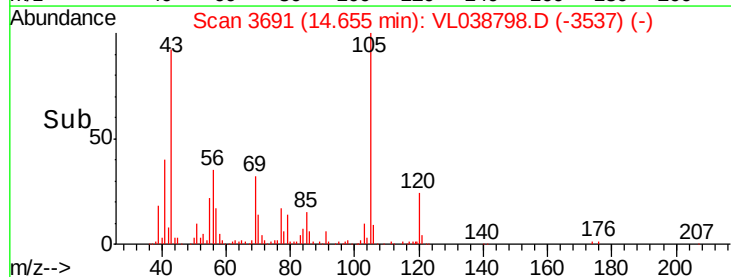
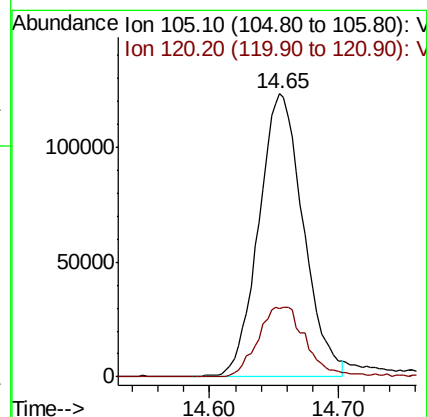
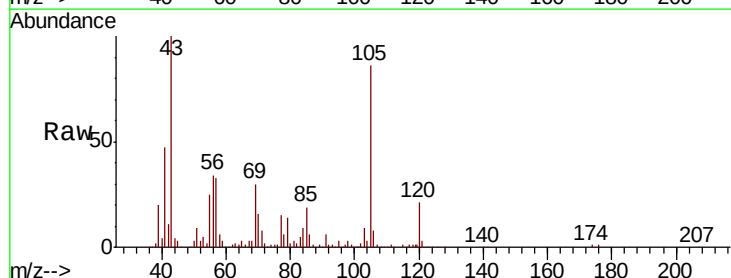
Acq: 30 Mar 2022 17:23

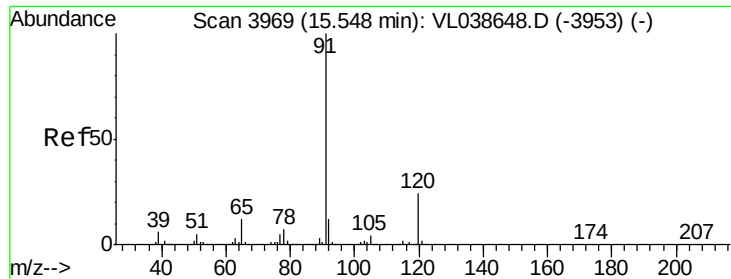
Tgt Ion:105 Resp: 295477

Ion Ratio Lower Upper

105 100

120 27.2 21.2 31.8



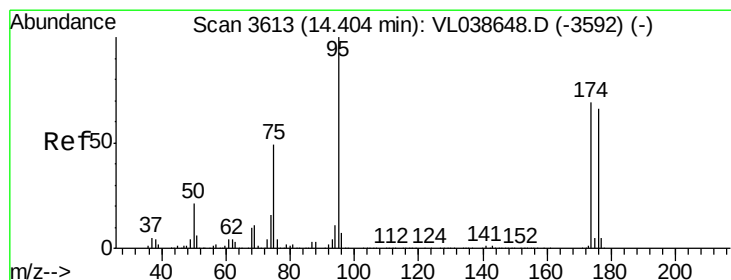
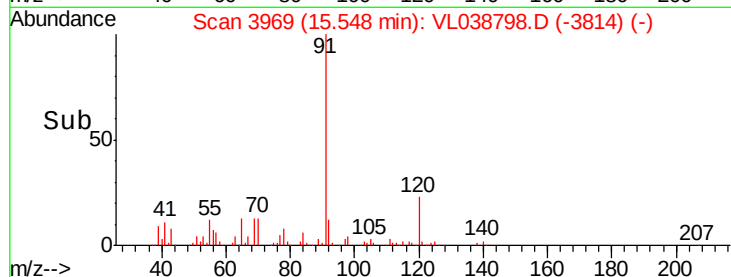
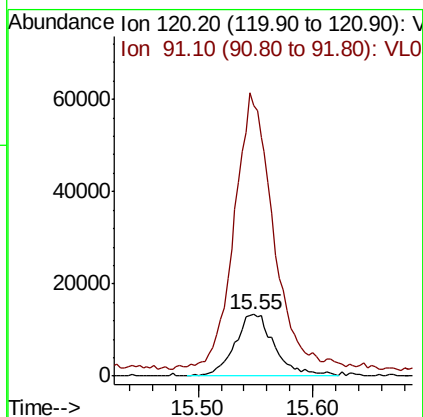
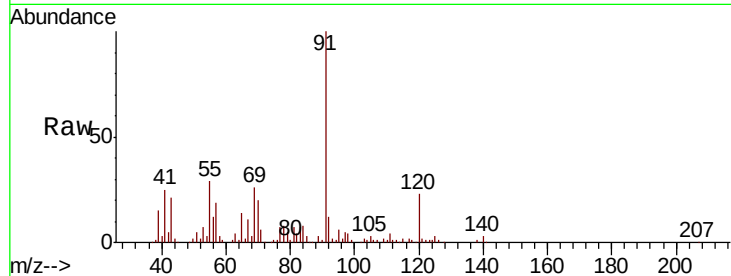


#64
n-propylbenzene
Concen: 0.396 ppbv m
RT: 15.55
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
SV1DUP
Acq: 30 Mar 2022 17:23

Tot Ion:1
Ion Rati
120 100
91 457.

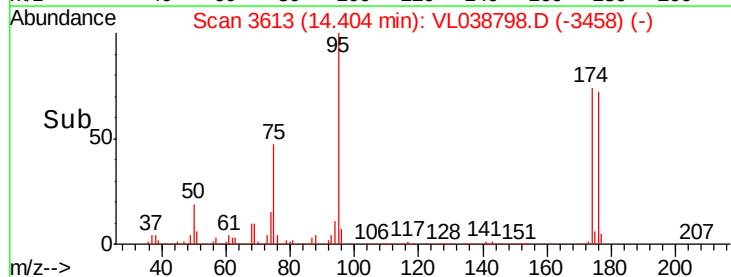
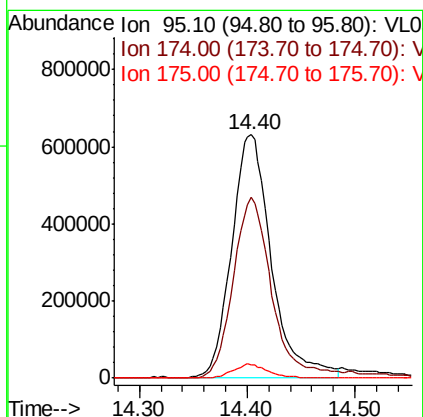
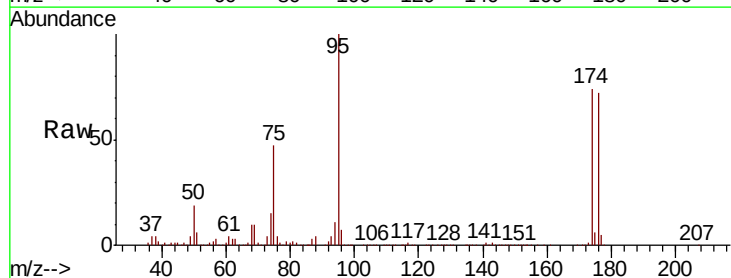
Manual Integrations
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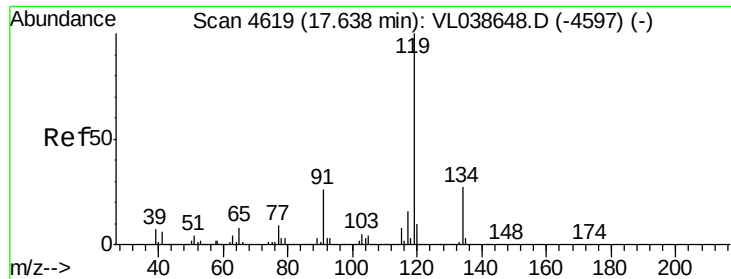
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022



#68
1-Bromo-4-Fluorobenzene
Concen: 9.775 ppbv
RT: 14.40 min Scan# 3613
Delta R.T. -0.00 min
Lab File: VL038798.D
Acq: 30 Mar 2022 17:23

Tgt Ion: 95 Resp: 1608717
Ion Ratio Lower Upper
95 100
174 75.8 56.1 84.1
175 5.5 4.2 6.2



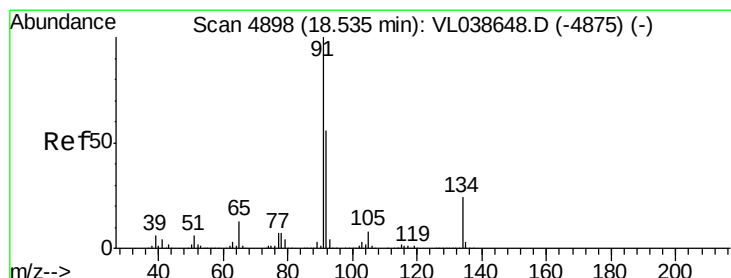
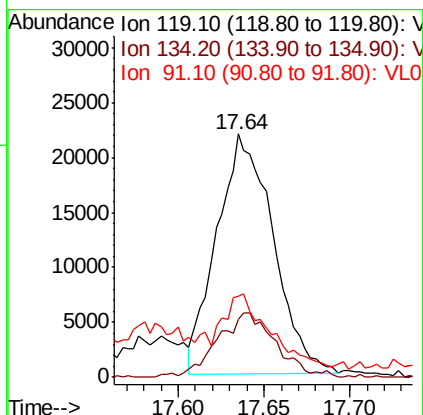
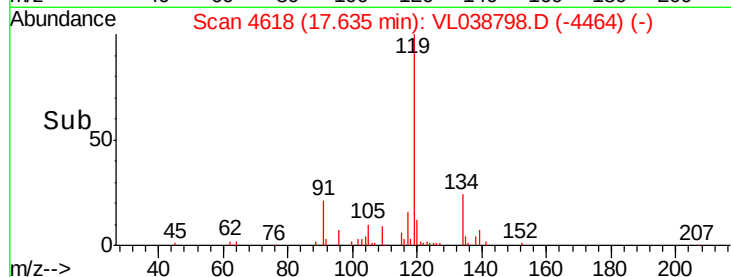
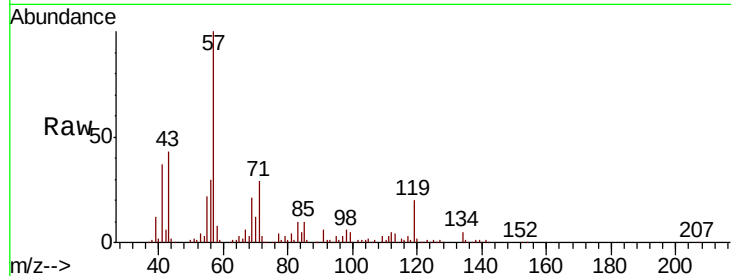


#69
 p-Isopropyltoluene
 Concen: 0.151 ppbv
 RT: 17.64
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 SV1DUP
 Acq: 30 Mar 2022 17:23

Tot Ion:1
 Ion Rati
 119 100
 134 28.
 91 23.

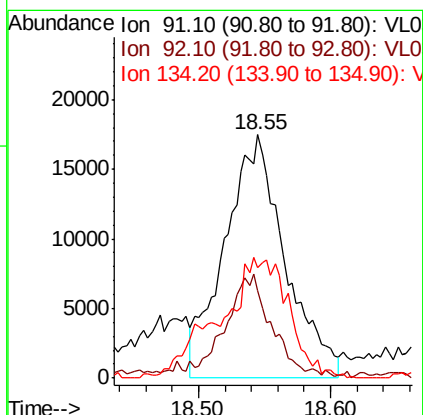
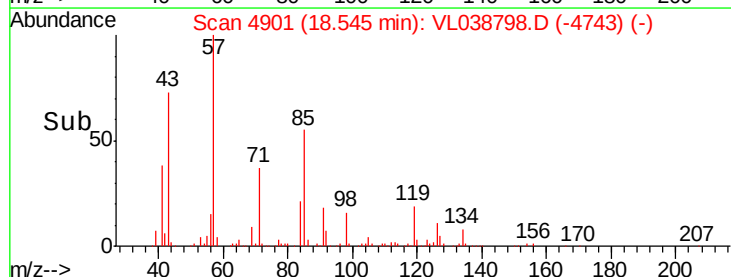
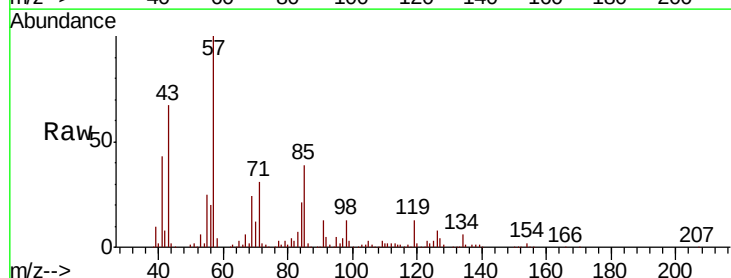
Manual Integrations
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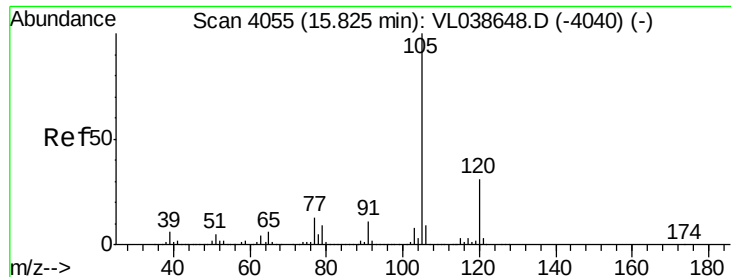
Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022



#70
 n-Butylbenzene
 Concen: 0.164 ppbv m
 RT: 18.55 min Scan# 4901
 Delta R.T. 0.01 min
 Lab File: VL038798.D
 Acq: 30 Mar 2022 17:23

Tgt Ion: 91 Resp: 55498
 Ion Ratio Lower Upper
 91 100
 92 0.0 43.9 65.9#
 134 0.0 18.7 28.1#



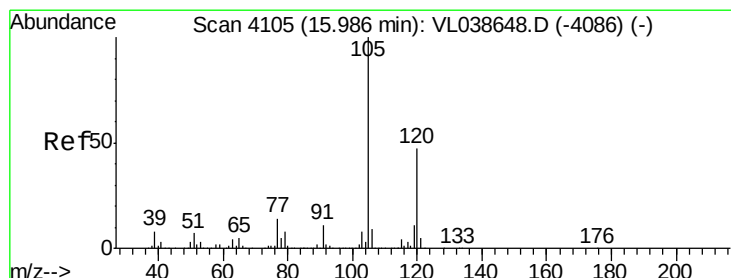
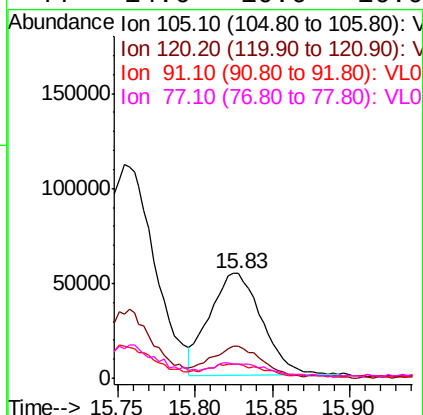
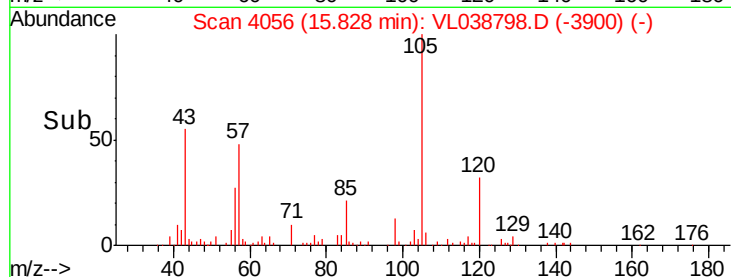
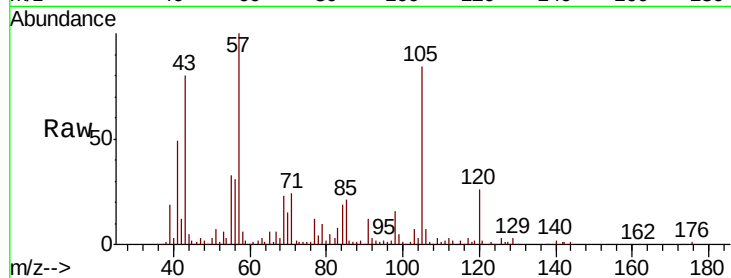


#72
 4-Ethyltoluene
 Concen: 0.513 ppbv
 RT: 15.83 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId : SV1DUP
 Acq: 30 Mar 2022 17:23

Tot Ion:1
 Ion Rati
 105 100
 120 32.
 91 13.
 77 14.6 10.6 16.0

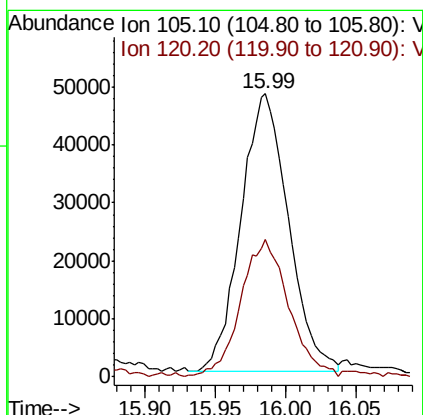
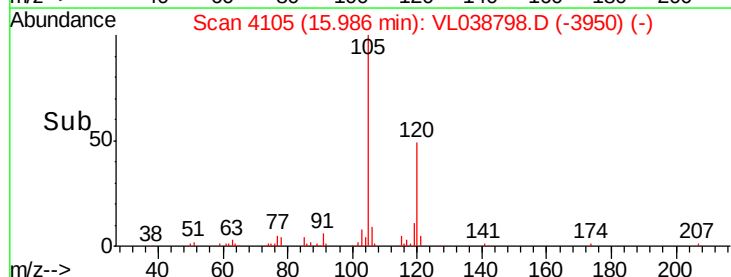
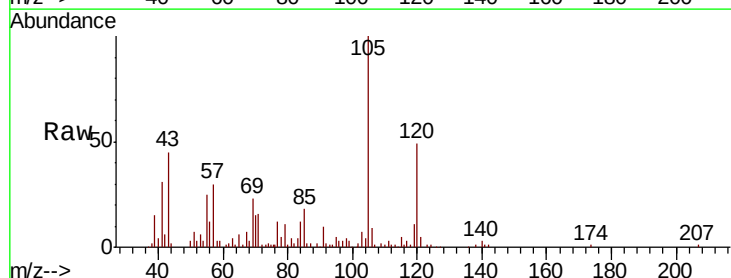
Manual Integrations
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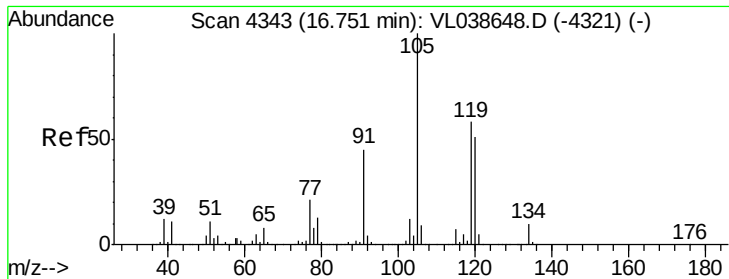
Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022



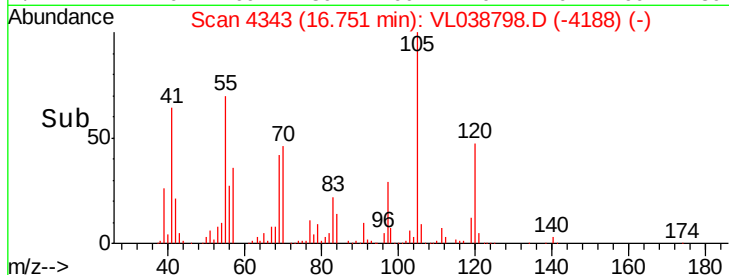
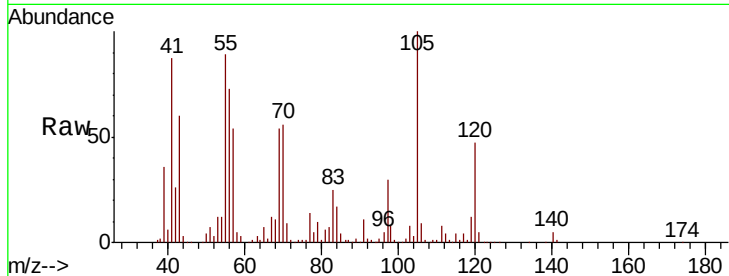
#73
 1,3,5-Trimethylbenzene
 Concen: 0.506 ppbv
 RT: 15.99 min Scan# 4105
 Delta R.T. -0.00 min
 Lab File: VL038798.D
 Acq: 30 Mar 2022 17:23

Tgt Ion:105 Resp: 113337
 Ion Ratio Lower Upper
 105 100
 120 49.0 37.6 56.4





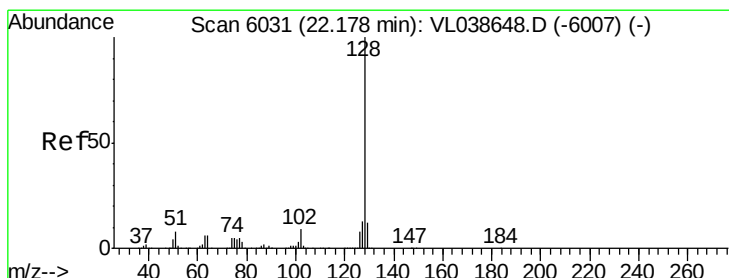
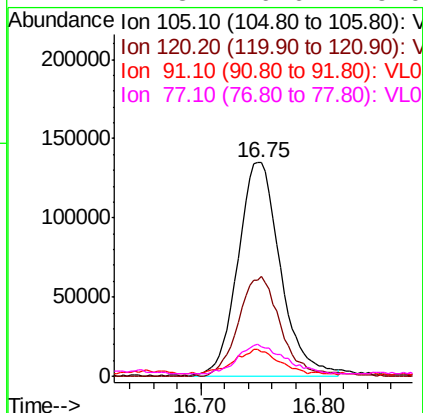
#74
 1,2,4-Trimethylbenzene
 Concen: 1.359 ppbv
 RT: 16.75
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 30 Mar 2022 17:23 SV1DUP



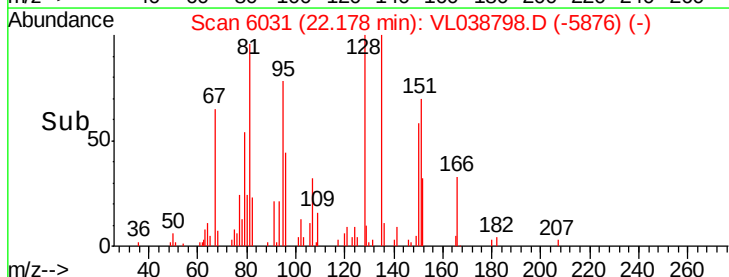
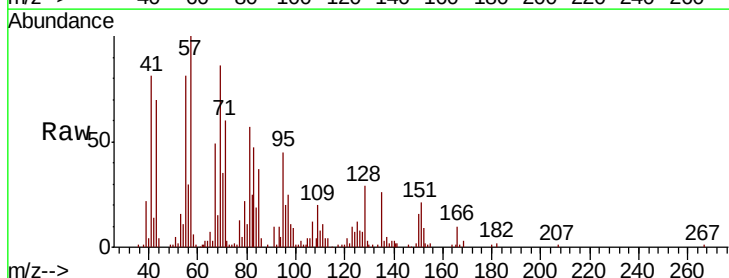
Tot Ion:1
 Ion Ratio
 105 100
 120 46.
 91 10.
 77 12.3 16.6 25.0#

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/04/2022



#79
 Naphthalene
 Concen: 0.153 ppbv m
 RT: 22.18 min Scan# 6031
 Delta R.T. -0.00 min
 Lab File: VL038798.D
 Acq: 30 Mar 2022 17:23



Tgt Ion:128 Resp: 28625
 Ion Ratio Lower Upper
 128 100
 127 24.0 10.2 15.4#
 129 10.7 9.2 13.8

