

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041122\
 Data File : VL038879.D
 Acq On : 11 Apr 2022 20:59
 Operator : SY/AP
 Sample : N2332-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-3

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/13/2022
 Supervised By : Mahesh Dadoda 04/14/2022

Quant Time: Apr 12 02:52:53 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Apr 6 2022

QLast Update : Wed Apr 06 06:12:53 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.671	49	960924	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	3252556	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.082	117	2902971	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.410	95	2383920	10.826	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.047	85	54623	0.401	ppbv	93
3) Chlorodifluoromethane	2.989	51	43610m	0.372	ppbv	
4) Chloromethane	3.140	50	35578	0.586	ppbv #	84
9) Propene	3.015	41	798776	12.874	ppbv	90
10) Heptane	8.115	43	2267642	14.509	ppbv	96
11) Trichlorofluoromethane	3.951	101	33047	0.302	ppbv	96
12) 1,1,2-Trichlorotrifluo...	4.478	101	6423m	0.077	ppbv	
13) Ethanol	3.613	45	901344	239.042	ppbv #	100
15) Acetone	3.845	43	18554375	193.944	ppbv #	82
17) tert-Butyl alcohol	4.308	59	1963234	22.884	ppbv #	80
19) Isopropyl Alcohol	3.973	45	5188604	106.115	ppbv #	100
20) Methylene Chloride	4.346	84	69780	2.011	ppbv #	79
25) Ethyl Acetate	5.671	43	20563752	84.713	ppbv #	74
30) Cyclohexane	7.124	84	233507	2.398	ppbv	94
34) 2-Butanone	5.243	43	6122754	47.639	ppbv	96
35) Carbon Tetrachloride	7.015	117	8909	0.046	ppbv	98
36) Benzene	6.886	78	930492	3.145	ppbv	97
38) Trichloroethene	7.828	130	8361m	0.069	ppbv	
41) Tetrahydrofuran	6.044	42	628653	5.150	ppbv	99
44) 2,2,4-Trimethylpentane	7.861	57	1567002m	3.128	ppbv	
50) 4-Methyl-2-Pentanone	8.735	43	1798132	6.220	ppbv	98
52) Tetrachloroethene	11.217	164	43556m	0.421	ppbv	
53) Toluene	9.825	91	29987060	87.791	ppbv #	74
58) Ethyl Benzene	12.706	91	3804006	8.769	ppbv	95
59) m/p-Xylene	12.963	91	10030224	27.522	ppbv	95
60) o-Xylene	13.687	91	3489923	10.234	ppbv	97
61) Styrene	13.526	104	4301667	20.705	ppbv	98
62) Isopropylbenzene	14.658	105	152485	0.298	ppbv	98
64) n-propylbenzene	15.552	120	125972m	0.948	ppbv	
67) sec-Butylbenzene	17.285	105	71011	0.111	ppbv	98
70) n-Butylbenzene	18.542	91	187509m	0.356	ppbv	
72) 4-Ethyltoluene	15.825	105	855037m	2.100	ppbv	
73) 1,3,5-Trimethylbenzene	15.982	105	635430	1.737	ppbv	94
74) 1,2,4-Trimethylbenzene	16.751	105	2066491	5.344	ppbv #	70
79) Naphthalene	22.178	128	165123m	0.571	ppbv	

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

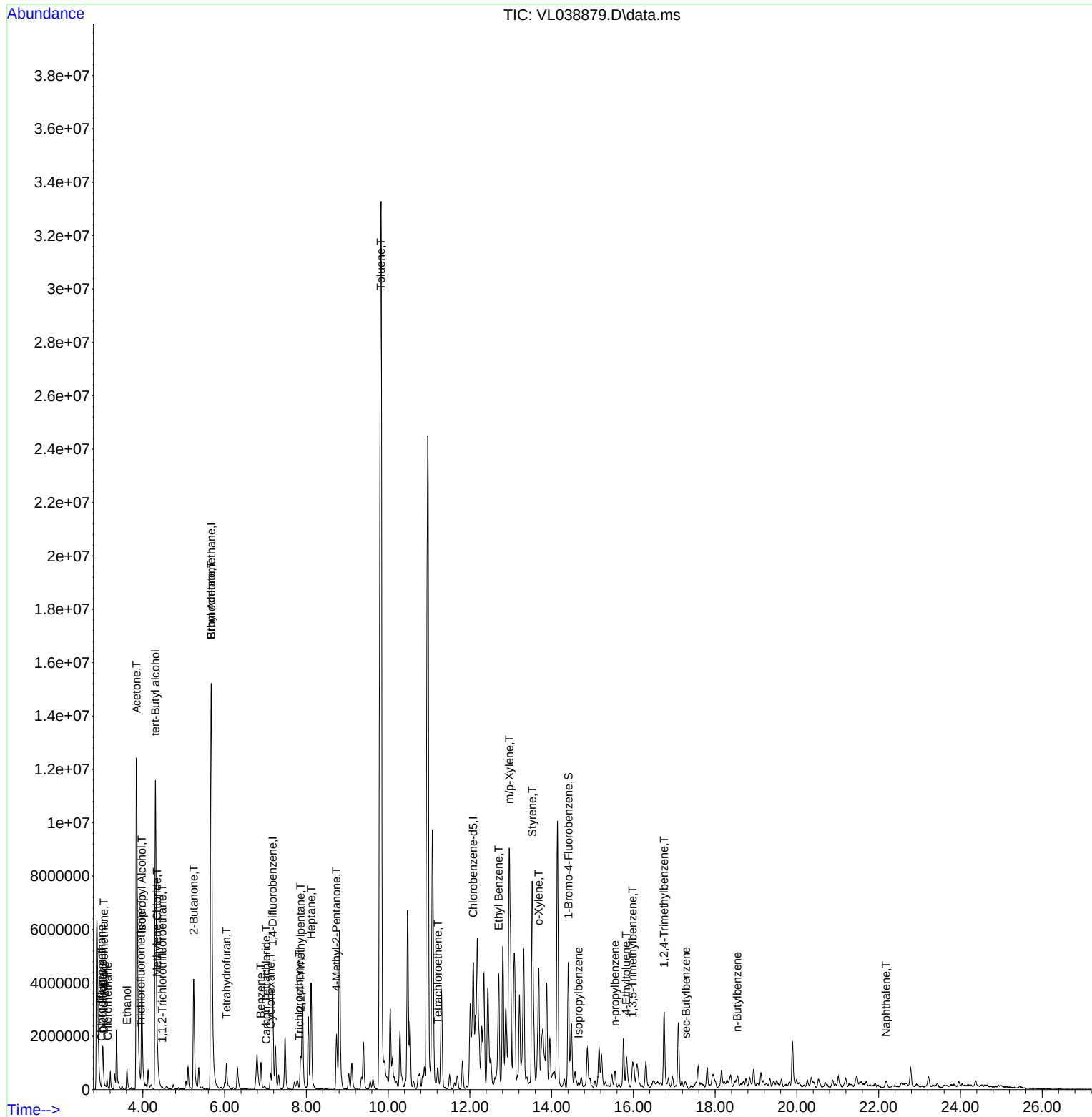
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041122\
Data File : VL038879.D
Acq On : 11 Apr 2022 20:59
Operator : SY/AP
Sample : N2332-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

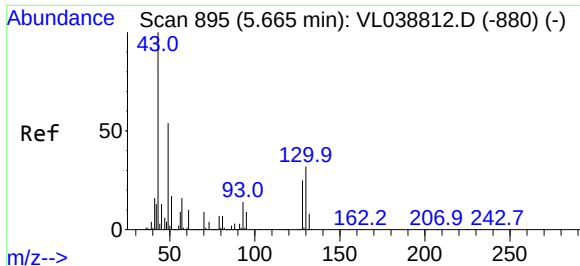
Instrument :
MSVOA_L
ClientSampleId :
IA-3

Quant Time: Apr 12 02:52:53 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

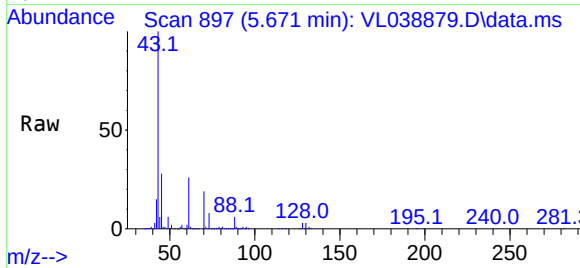
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022





#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.671 min Scan# 89
 Delta R.T. 0.006 min
 Lab File: VL038879.D
 Acq: 11 Apr 2022 20:59

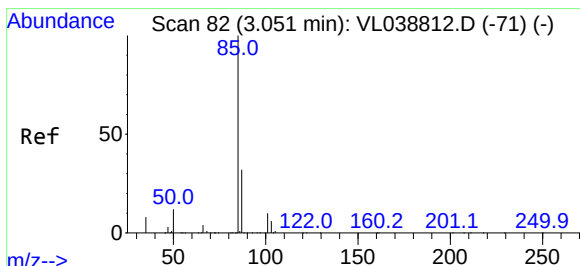
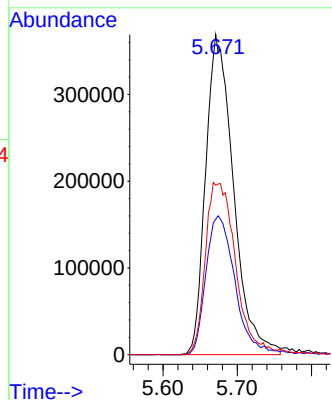
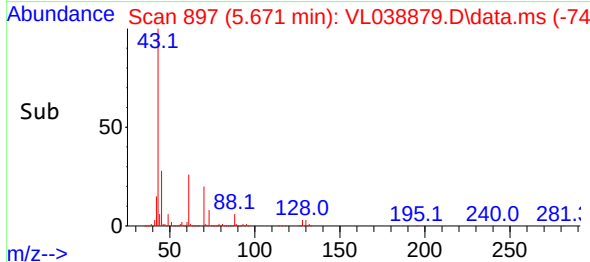
Instrument :
 MSVOA_L
 ClientSampleId :
 IA-3



Tgt Ion: 49 Resp: 960924
 Ion Ratio Lower Upper
 49 100
 128 46.1 24.1 72.3
 130 59.3 30.9 92.8

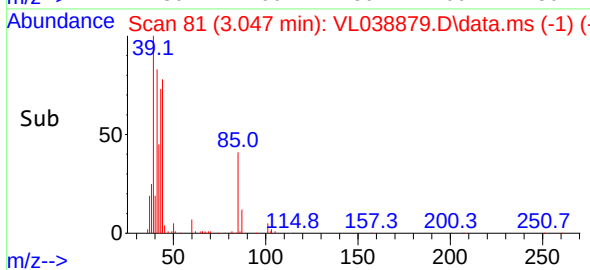
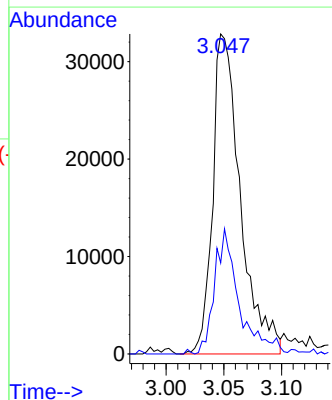
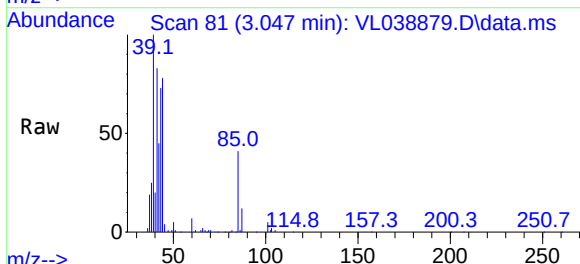
Manual Integrations
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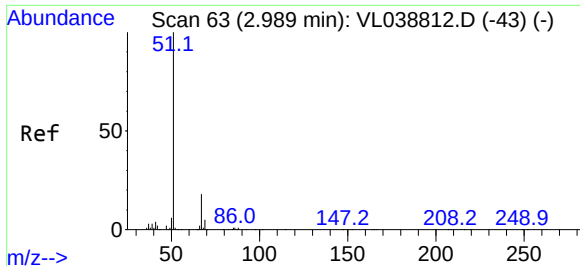
Reviewed By :Semsettin Yesilyurt 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022



#2
 Dichlorodifluoromethane
 Concen: 0.401 ppbv
 RT: 3.047 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VL038879.D
 Acq: 11 Apr 2022 20:59

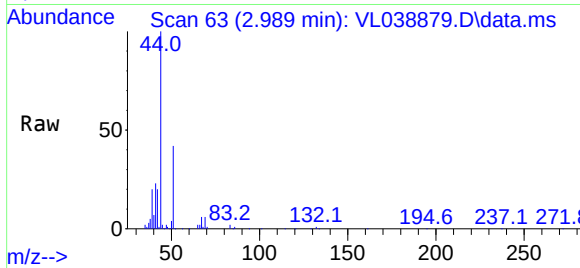
Tgt Ion: 85 Resp: 54623
 Ion Ratio Lower Upper
 85 100
 87 28.4 25.9 38.9





#3
Chlorodifluoromethane
Concen: 0.372 ppbv m
RT: 2.989 min Scan# 63
Delta R.T. -0.000 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

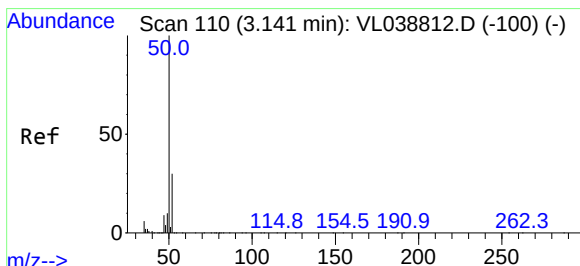
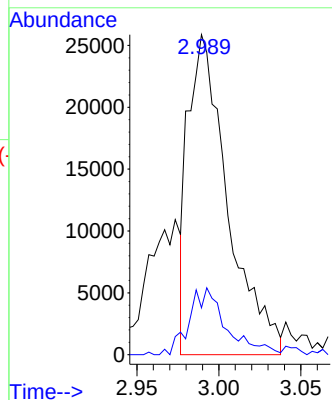
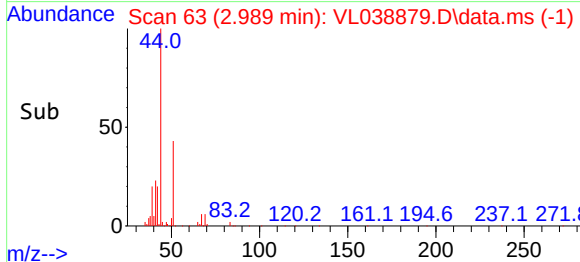
Instrument :
MSVOA_L
ClientSampleId :
IA-3



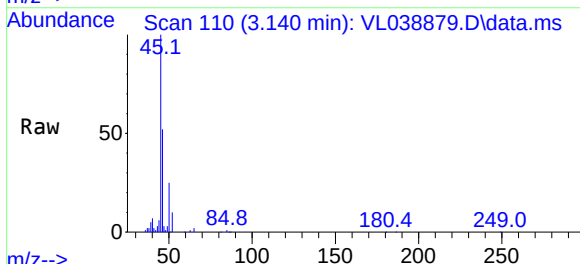
Tgt Ion: 51 Resp: 43610
Ion Ratio Lower Upper
51 100
67 20.6 13.4 20.0

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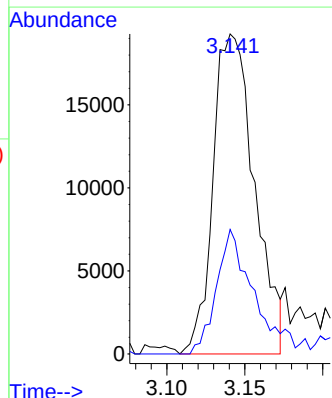
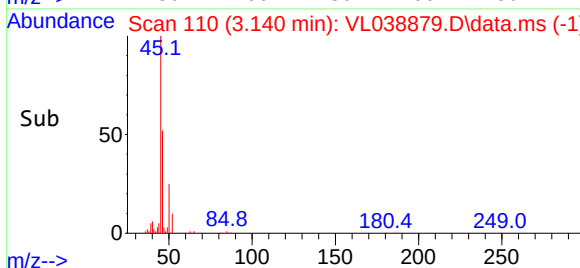
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

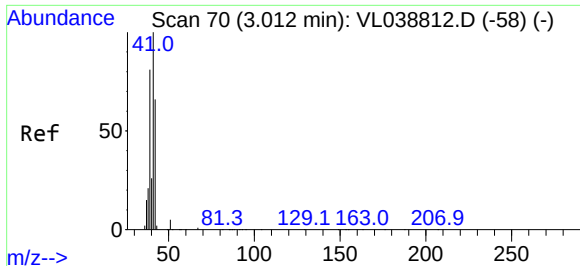


#4
Chloromethane
Concen: 0.586 ppbv
RT: 3.140 min Scan# 110
Delta R.T. -0.000 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59



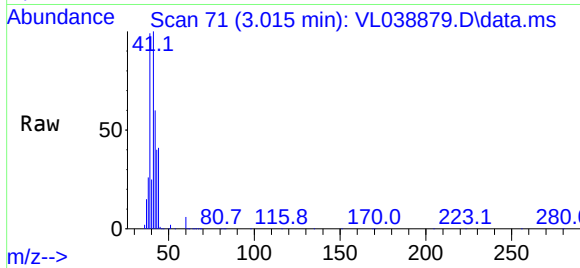
Tgt Ion: 50 Resp: 35578
Ion Ratio Lower Upper
50 100
52 38.9 24.3 36.5





#9
Propene
Concen: 12.874 ppbv
RT: 3.015 min Scan# 70
Delta R.T. 0.003 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

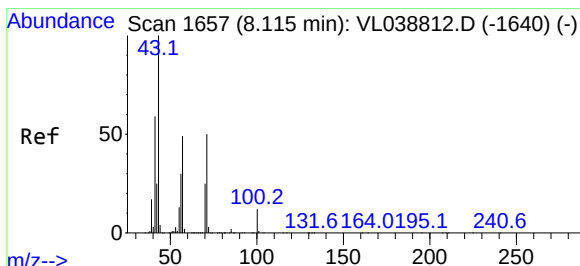
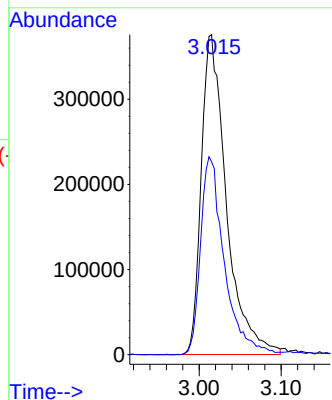
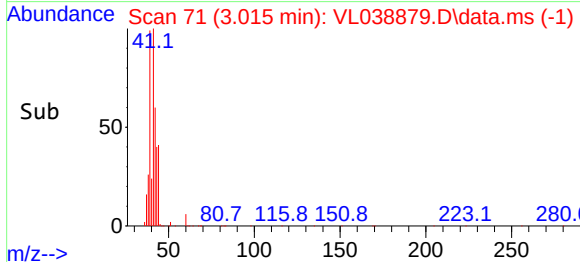
Instrument :
MSVOA_L
ClientSampleId :
IA-3



Tgt Ion: 41 Resp: 798770
Ion Ratio Lower Upper
41 100
42 59.6 54.2 81.4

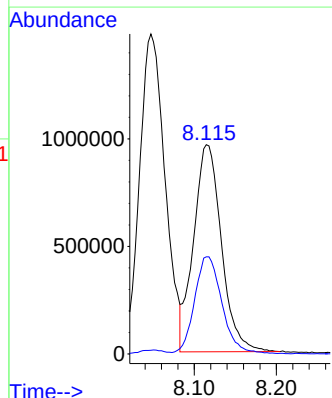
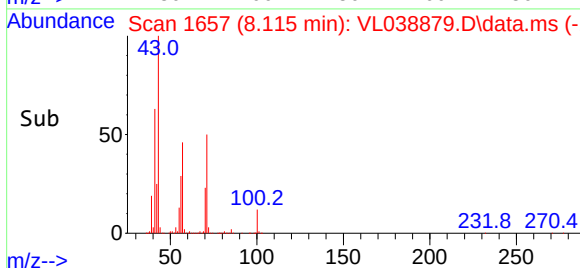
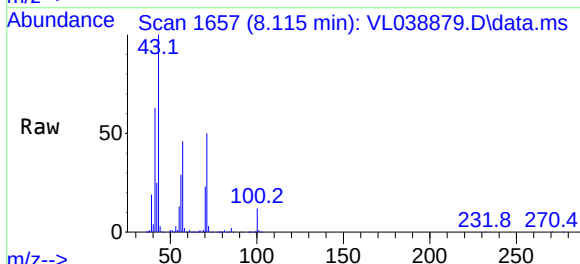
Manual Integrations
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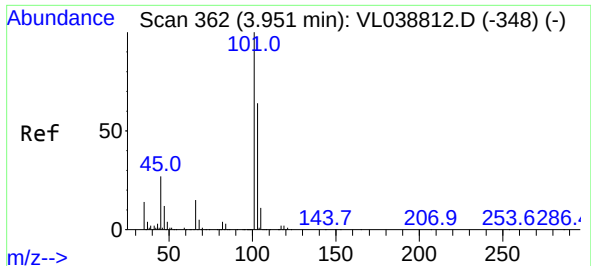
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#10
Heptane
Concen: 14.509 ppbv
RT: 8.115 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

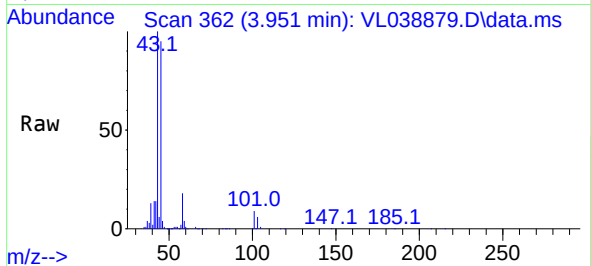
Tgt Ion: 43 Resp: 2267642
Ion Ratio Lower Upper
43 100
57 46.4 39.3 58.9





#11
Trichlorofluoromethane
Concen: 0.302 ppbv
RT: 3.951 min Scan# 304
Delta R.T. -0.000 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

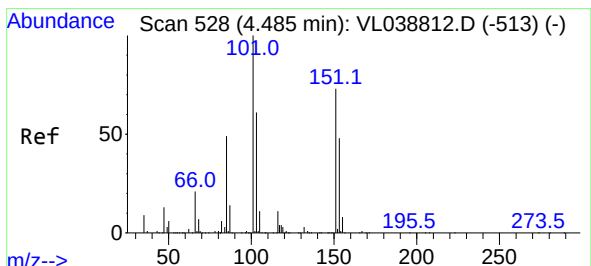
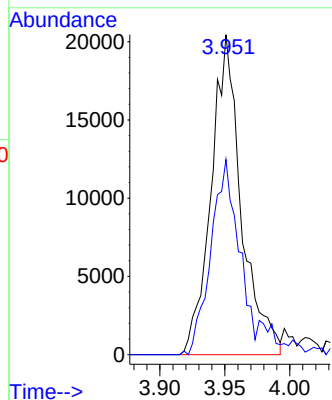
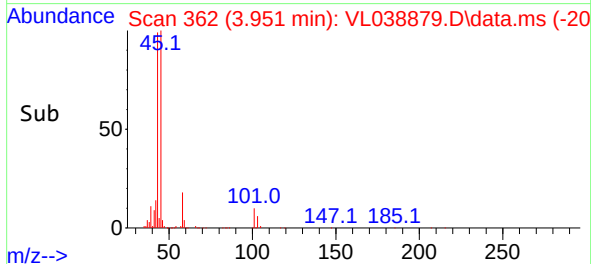
Instrument :
MSVOA_L
ClientSampleId :
IA-3



Tgt Ion:101 Resp: 3304
Ion Ratio Lower Upper
101 100
103 61.0 51.4 77.0

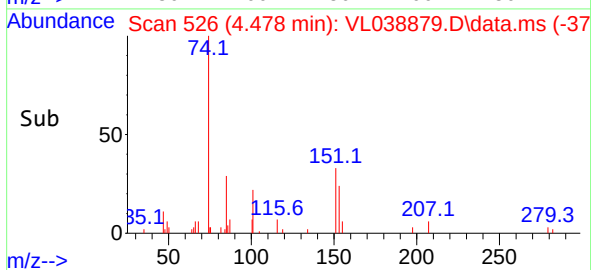
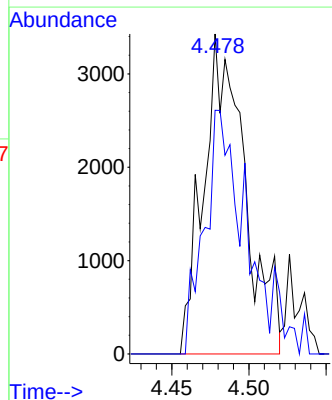
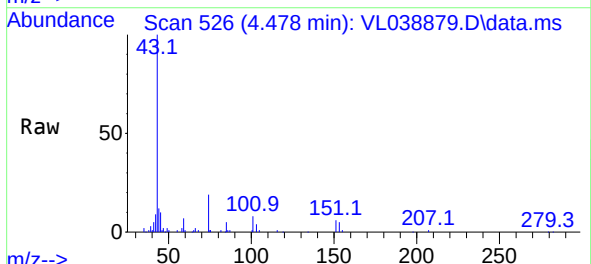
Manual Integrations
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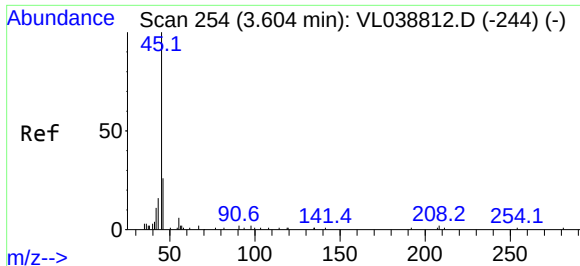
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.077 ppbv m
RT: 4.478 min Scan# 526
Delta R.T. -0.007 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

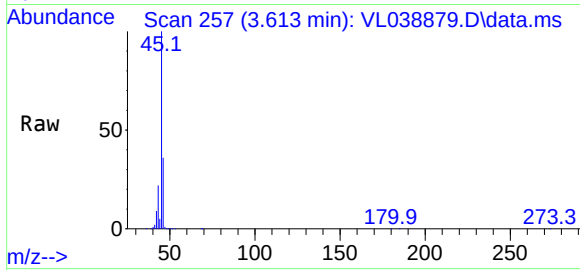
Tgt Ion:101 Resp: 6423
Ion Ratio Lower Upper
101 100
151 0.0 59.9 89.9#





#13
Ethanol
Concen: 239.042 ppbv
RT: 3.613 min Scan# 257
Delta R.T. 0.010 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

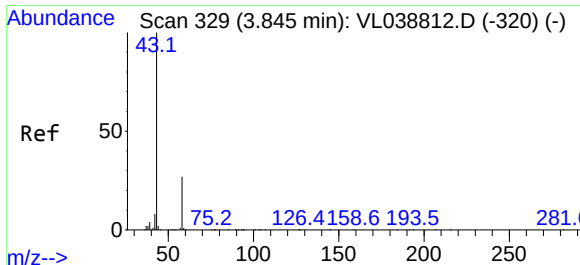
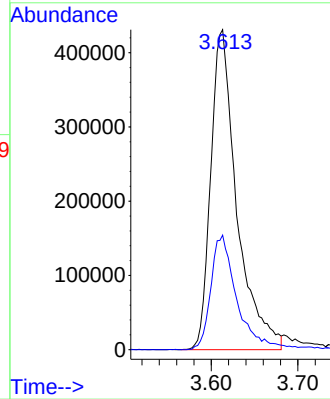
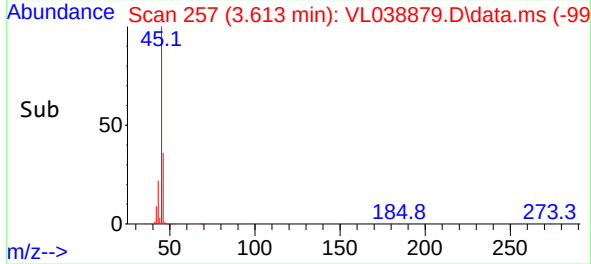
Instrument :
MSVOA_L
ClientSampleId :
IA-3



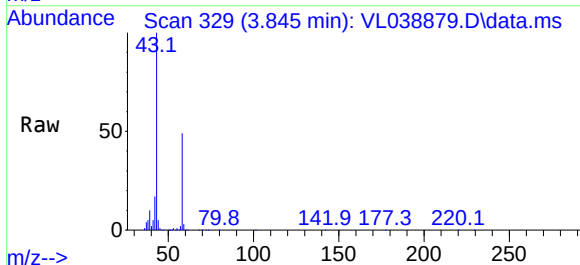
Tgt Ion: 45 Resp: 901344
Ion Ratio Lower Upper
45 100
46 36.8 0.0 0.0

Manual Integrations
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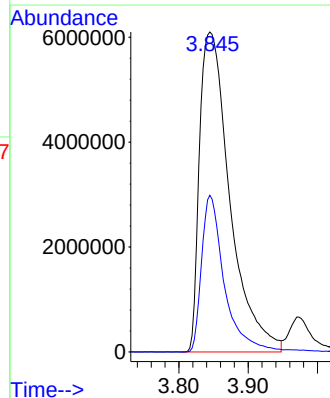
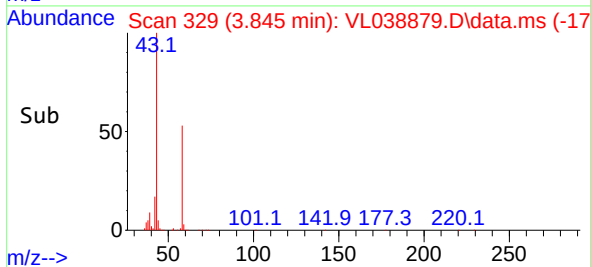
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Supervised By :Mahesh Dadoda 04/14/2022

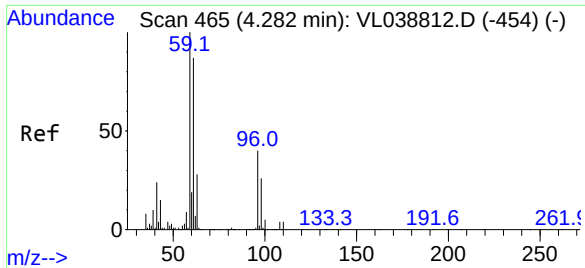


#15
Acetone
Concen: 193.944 ppbv
RT: 3.845 min Scan# 329
Delta R.T. -0.000 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59



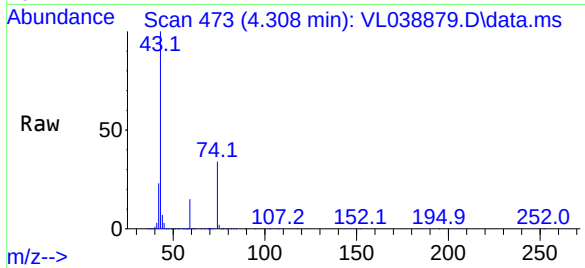
Tgt Ion: 43 Resp:18554375
Ion Ratio Lower Upper
43 100
58 37.5 22.5 33.7





#17
tert-Butyl alcohol
Concen: 22.884 ppbv
RT: 4.308 min Scan# 41
Delta R.T. 0.026 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

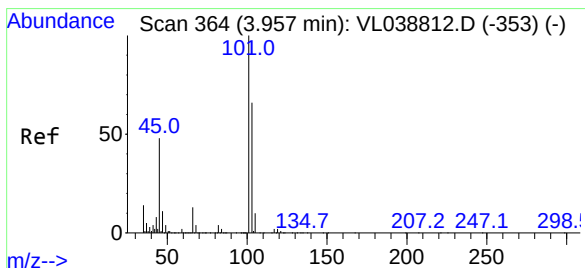
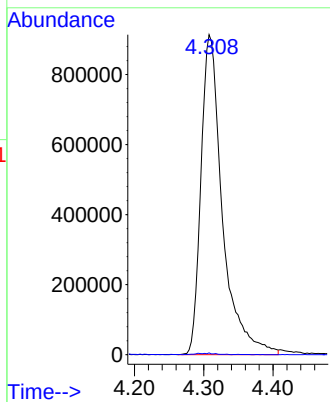
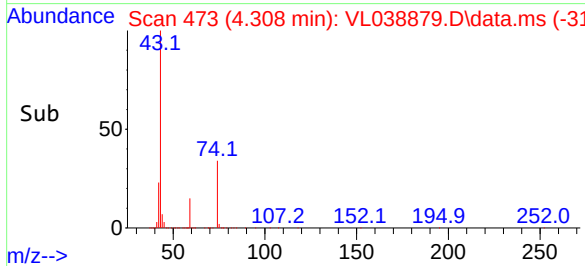
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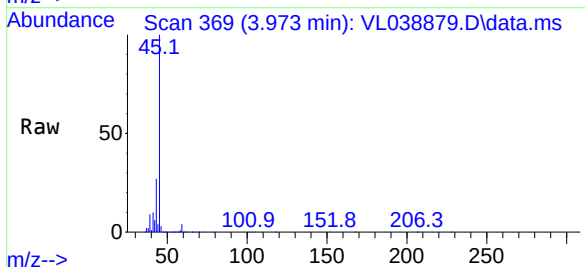
Tgt Ion: 59 Resp: 1963234
Ion Ratio Lower Upper
59 100
57 3.1 8.5 12.7

Manual Integrations
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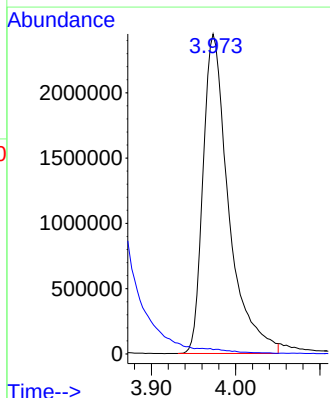
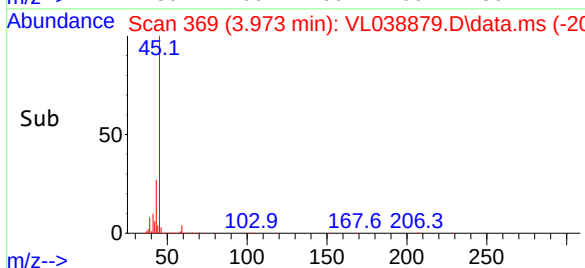
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

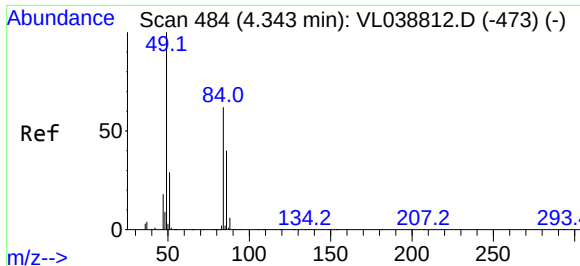


#19
Isopropyl Alcohol
Concen: 106.115 ppbv
RT: 3.973 min Scan# 369
Delta R.T. 0.016 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59



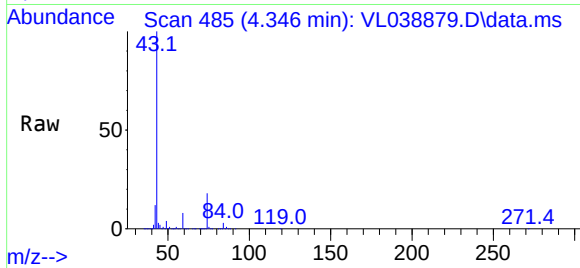
Tgt Ion: 45 Resp: 5188604
Ion Ratio Lower Upper
45 100
58 0.0 0.0 0.0





#20
Methylene Chloride
Concen: 2.011 ppbv
RT: 4.346 min Scan# 484
Delta R.T. 0.003 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

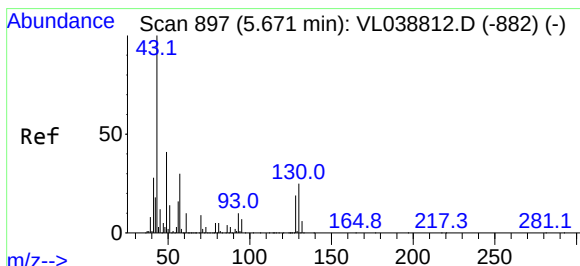
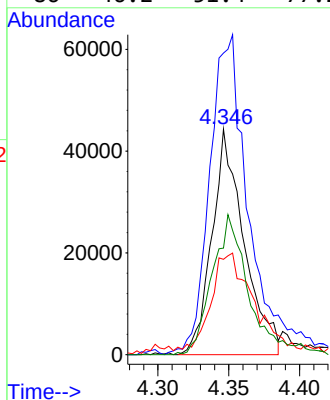
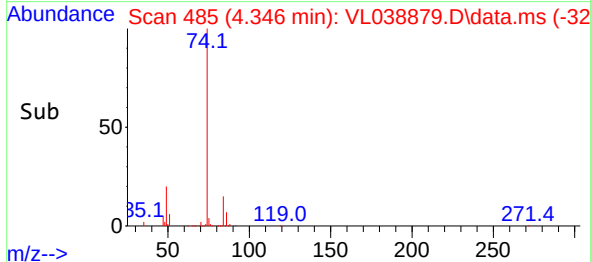
Instrument :
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ClientSampleId :
IA-3



Tgt Ion: 84 Resp: 69780
Ion Ratio Lower Upper
84 100
49 131.0 129.4 194.0
51 38.9 37.4 56.2
86 46.2 51.4 77.2#

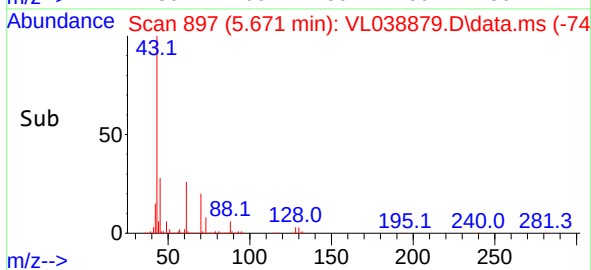
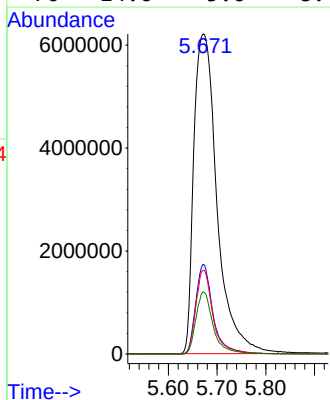
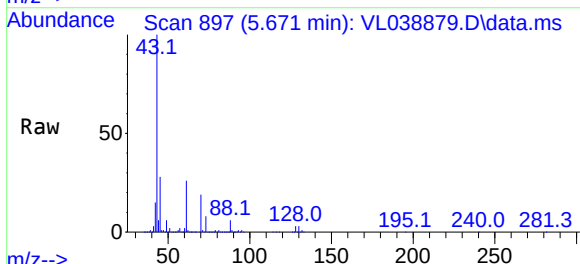
Manual Integrations
APPROVED

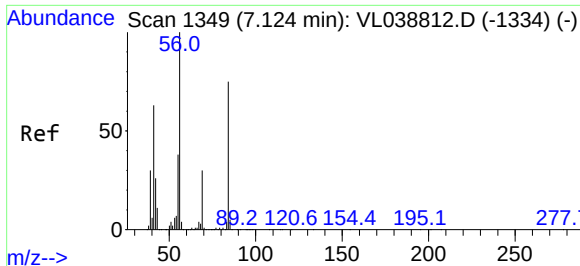
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#25
Ethyl Acetate
Concen: 84.713 ppbv
RT: 5.671 min Scan# 897
Delta R.T. -0.000 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

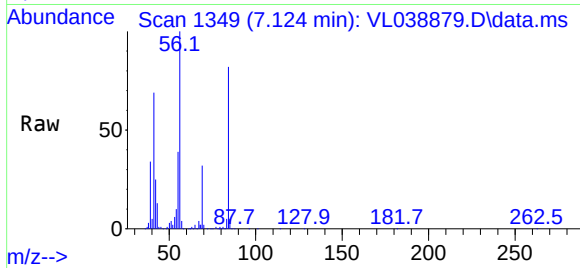
Tgt Ion: 43 Resp:20563752
Ion Ratio Lower Upper
43 100
45 20.9 8.4 12.6#
61 19.5 7.9 11.9#
70 14.6 5.6 8.4#





#30
Cyclohexane
Concen: 2.398 ppbv
RT: 7.124 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

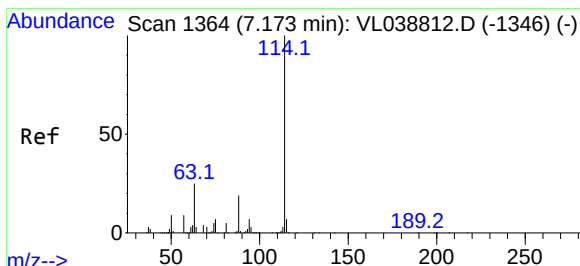
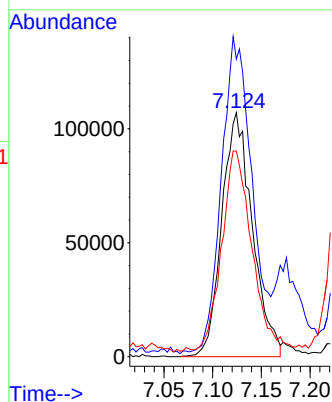
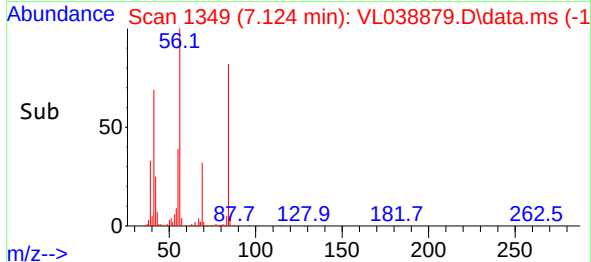
Instrument :
MSVOA_L
ClientSampleId :
IA-3



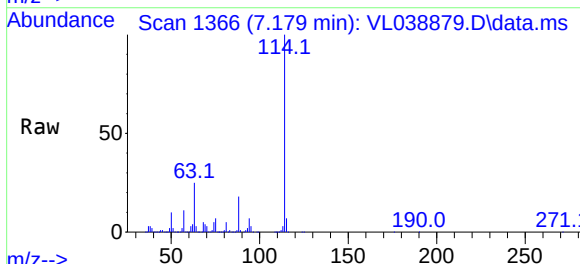
Tgt Ion: 84 Resp: 23350
Ion Ratio Lower Upper
84 100
56 132.0 114.4 171.6
41 85.4 69.0 103.4

Manual Integrations
APPROVED

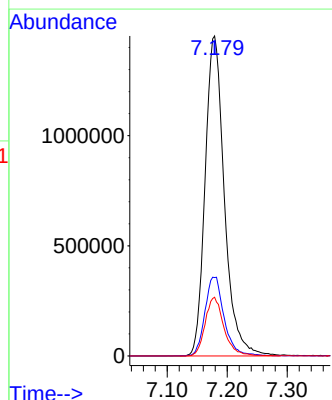
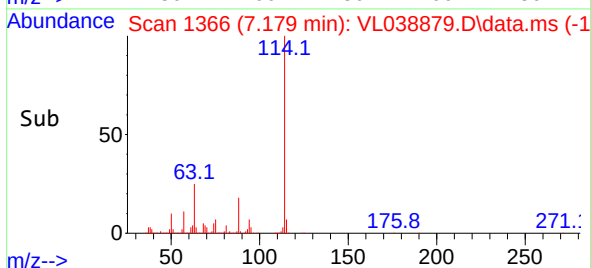
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

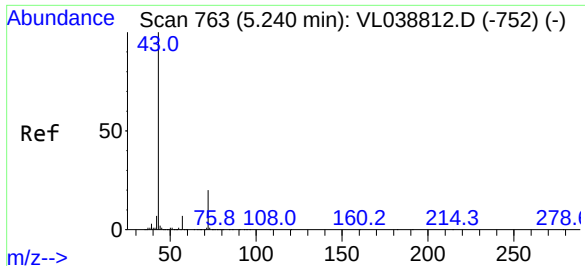


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.179 min Scan# 1366
Delta R.T. 0.006 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59



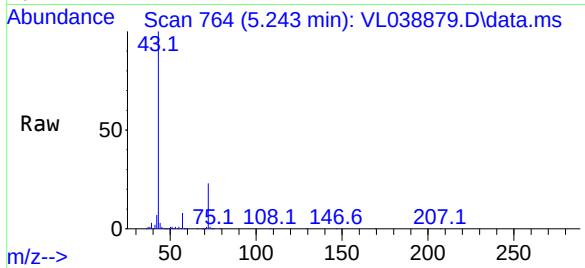
Tgt Ion:114 Resp: 3252556
Ion Ratio Lower Upper
114 100
63 24.8 19.8 29.8
88 18.0 14.2 21.4





#34
2-Butanone
Concen: 47.639 ppbv
RT: 5.243 min Scan# 763
Delta R.T. 0.003 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

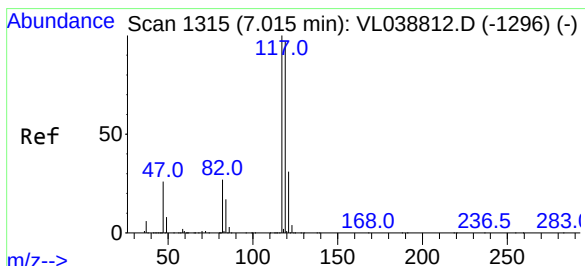
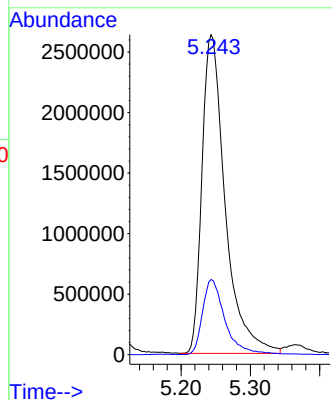
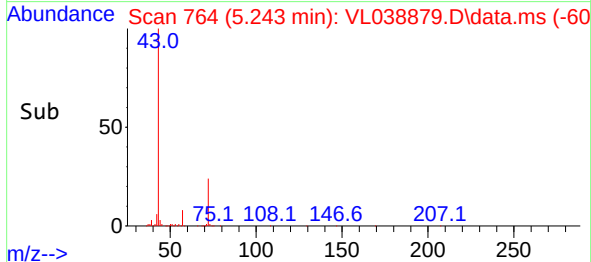
Instrument :
MSVOA_L
Client Sample Id :
IA-3



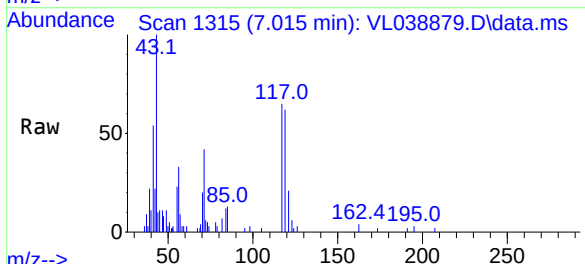
Tgt Ion: 43 Resp: 6122754
Ion Ratio Lower Upper
43 100
72 23.0 16.9 25.3

Manual Integrations
APPROVED

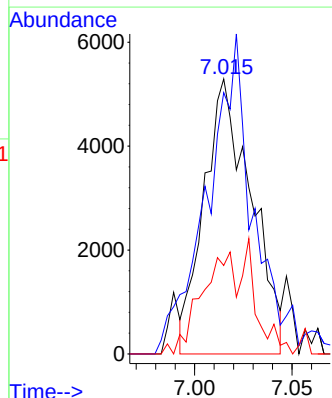
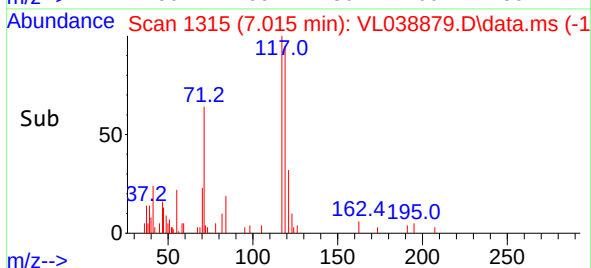
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

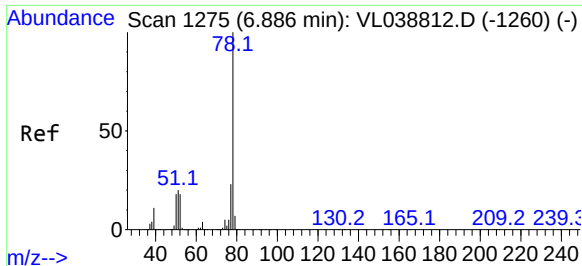


#35
Carbon Tetrachloride
Concen: 0.046 ppbv
RT: 7.015 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59



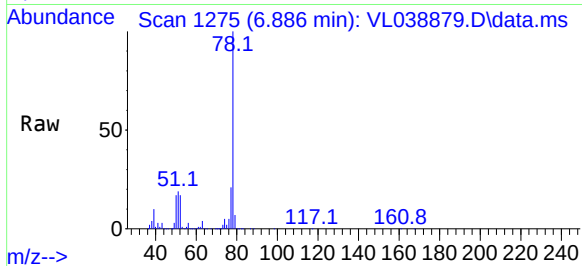
Tgt Ion:117 Resp: 8909
Ion Ratio Lower Upper
117 100
119 96.6 77.7 116.5
121 33.2 24.5 36.7





#36
Benzene
Concen: 3.145 ppbv
RT: 6.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

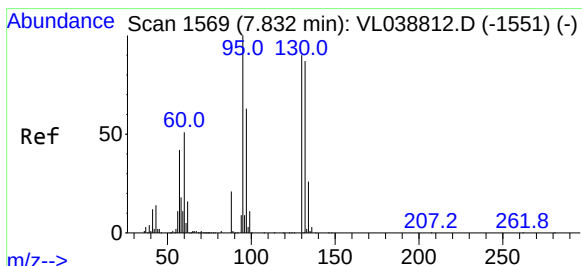
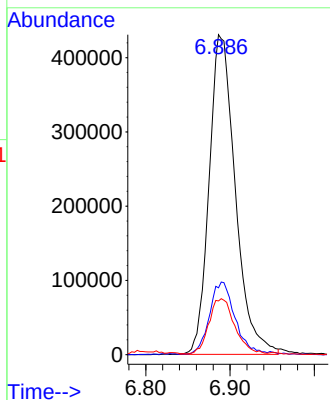
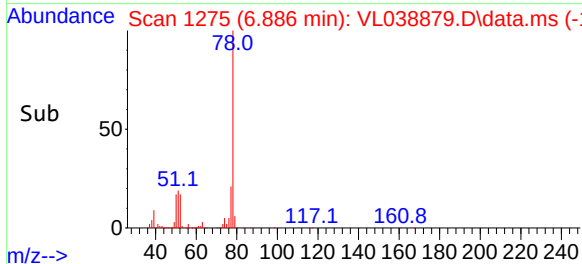
Instrument :
MSVOA_L
ClientSampleId :
IA-3



Tgt Ion: 78 Resp: 930492
Ion Ratio Lower Upper
78 100
77 20.7 18.2 27.2
50 16.3 14.0 21.0

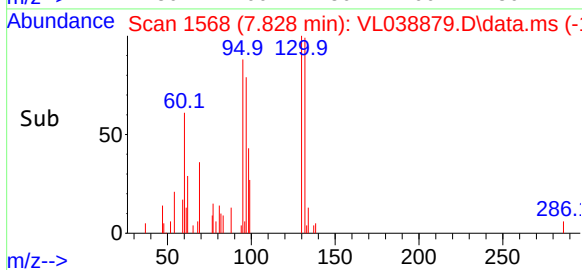
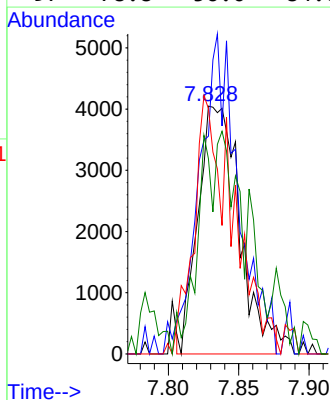
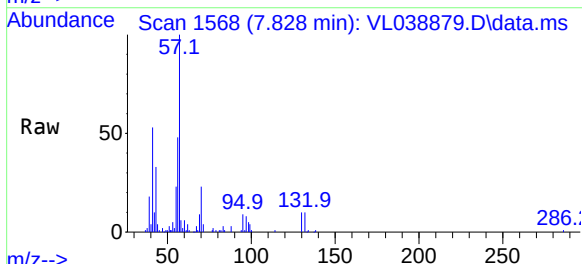
Manual Integrations
APPROVED

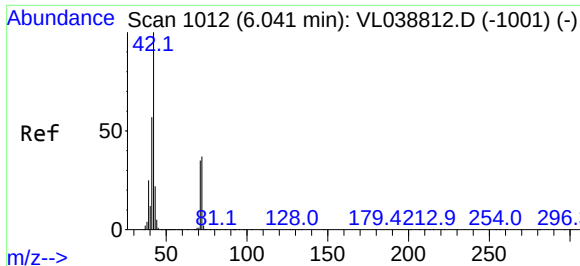
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#38
Trichloroethene
Concen: 0.069 ppbv m
RT: 7.828 min Scan# 1568
Delta R.T. -0.003 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

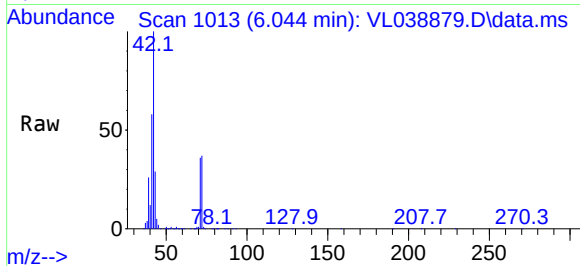
Tgt Ion:130 Resp: 8361
Ion Ratio Lower Upper
130 100
95 87.9 89.4 134.0#
132 99.1 77.7 116.5
97 78.8 56.0 84.0





#41
Tetrahydrofuran
Concen: 5.150 ppbv
RT: 6.044 min Scan# 1012
Delta R.T. 0.003 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

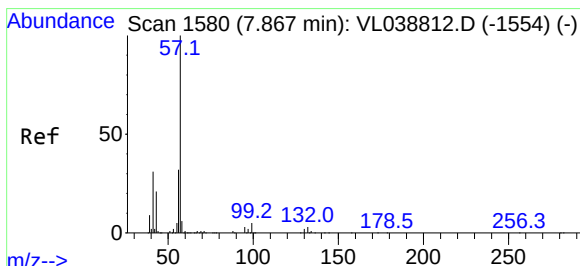
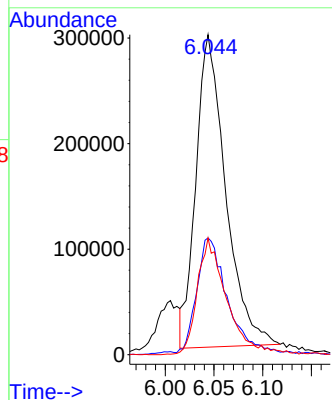
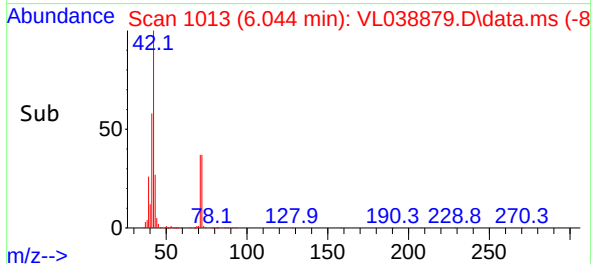
Instrument :
MSVOA_L
ClientSampleId :
IA-3



Tgt Ion: 42 Resp: 62865
Ion Ratio Lower Upper
42 100
72 40.0 31.4 47.0
71 37.6 30.2 45.4

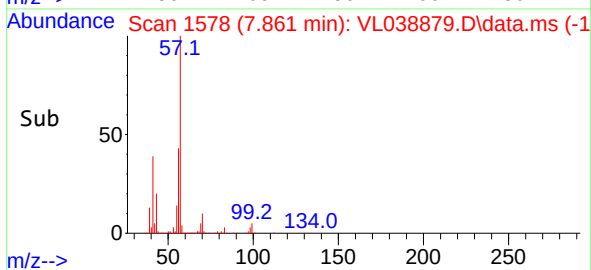
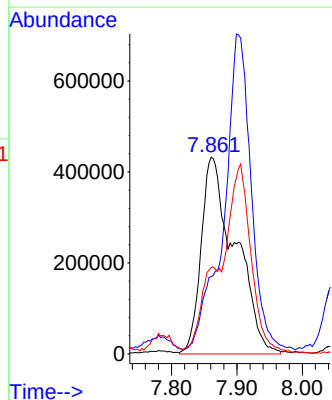
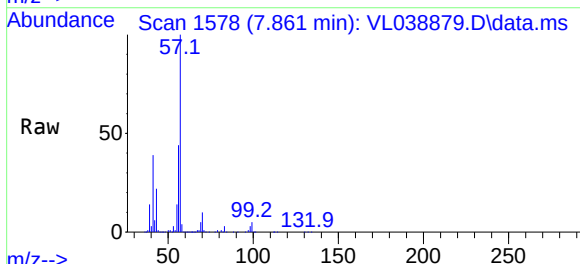
Manual Integrations
APPROVED

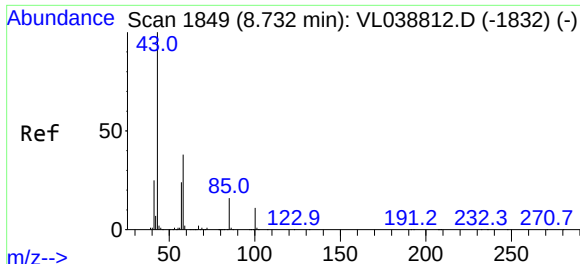
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#44
2,2,4-Trimethylpentane
Concen: 3.128 ppbv m
RT: 7.861 min Scan# 1578
Delta R.T. -0.007 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

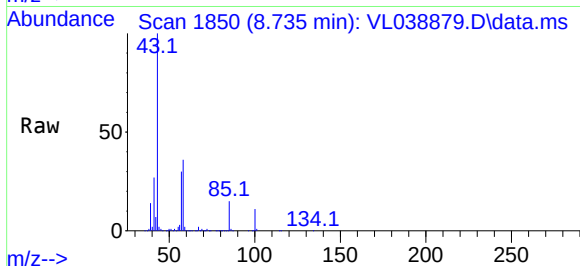
Tgt Ion: 57 Resp: 1567002
Ion Ratio Lower Upper
57 100
41 133.3 25.0 37.4#
56 90.1 25.3 37.9#





#50
4-Methyl-2-Pentanone
Concen: 6.220 ppbv
RT: 8.735 min Scan# 1849
Delta R.T. 0.003 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

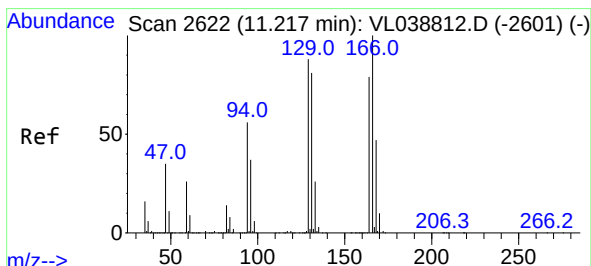
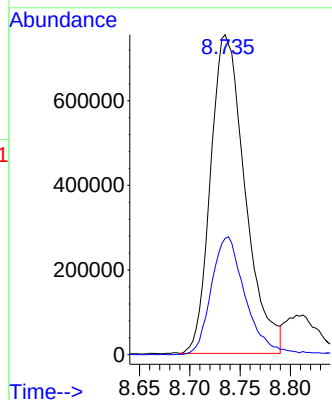
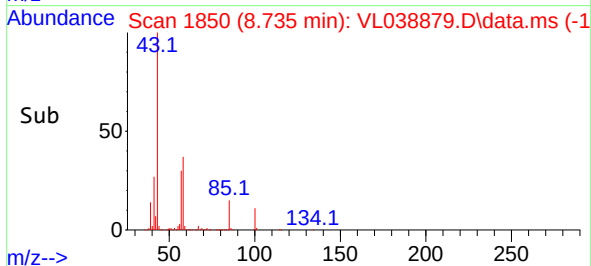
Instrument :
MSVOA_L
ClientSampleId :
IA-3



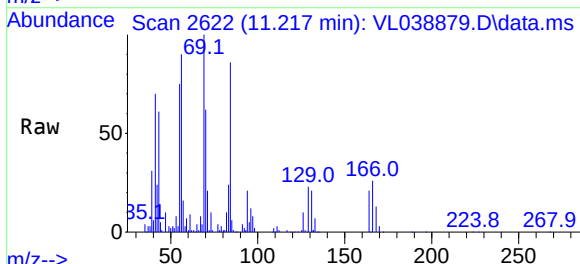
Tgt Ion: 43 Resp: 179813
Ion Ratio Lower Upper
43 100
58 37.3 29.0 43.6

Manual Integrations
APPROVED

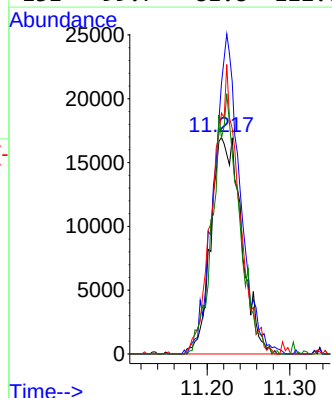
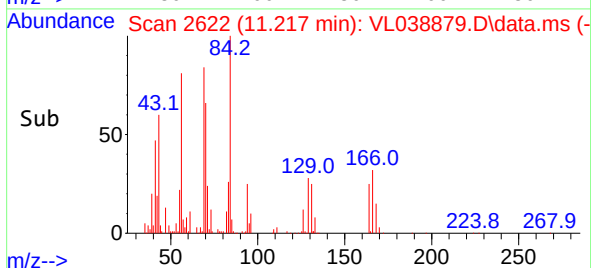
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

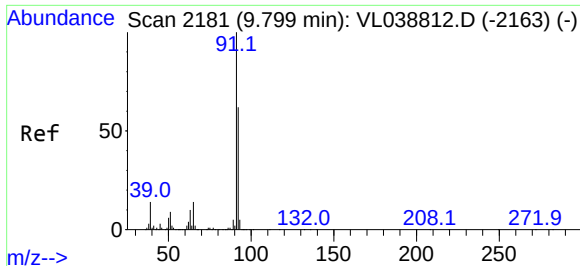


#52
Tetrachloroethene
Concen: 0.421 ppbv m
RT: 11.217 min Scan# 2622
Delta R.T. -0.000 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59



Tgt Ion:164 Resp: 43556
Ion Ratio Lower Upper
164 100
166 125.0 101.0 151.6
129 111.2 88.7 133.1
131 99.7 81.8 122.6





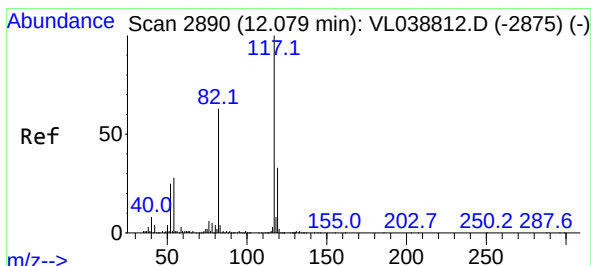
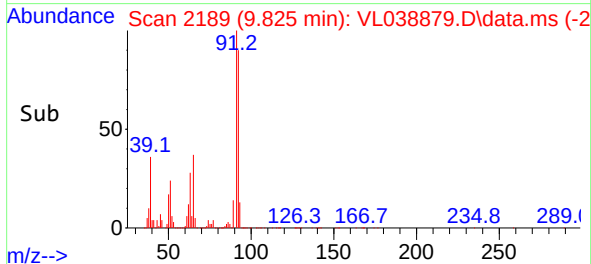
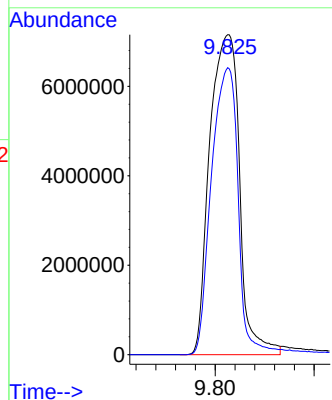
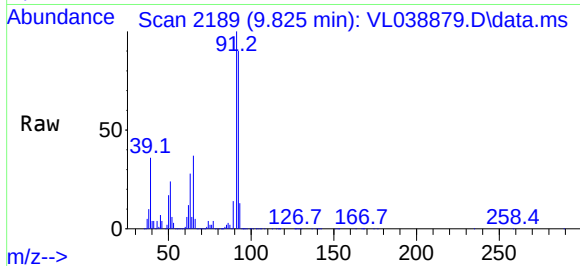
#53
Toluene
Concen: 87.791 ppbv
RT: 9.825 min Scan# 2181
Delta R.T. 0.026 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion: 91 Resp: 2998706
Ion Ratio Lower Upper
91 100
92 81.4 49.2 73.8

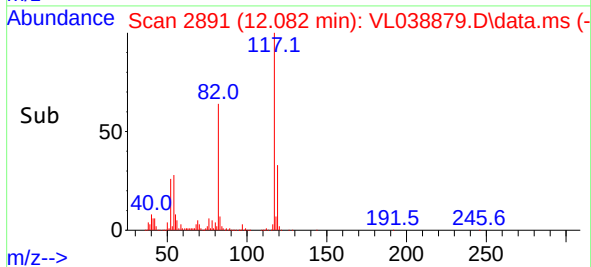
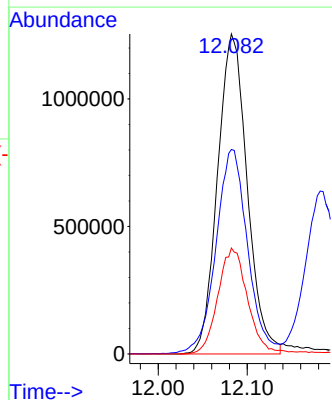
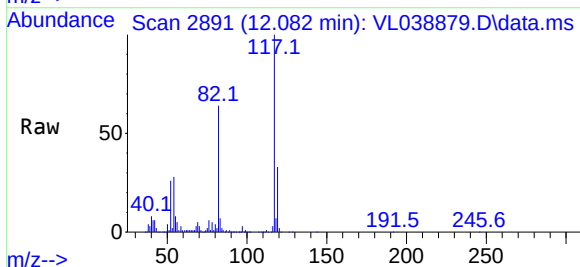
Manual Integrations
APPROVED

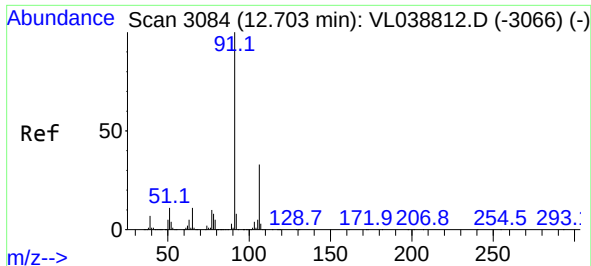
Reviewed By : Semsettin Yesilyurt 04/13/2022
Supervised By : Mahesh Dadoda 04/14/2022



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.082 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion: 117 Resp: 2902971
Ion Ratio Lower Upper
117 100
82 68.0 53.0 79.6
119 34.0 24.9 37.3





#58

Ethyl Benzene

Concen: 8.769 ppbv

RT: 12.706 min Scan# 3084

Delta R.T. 0.003 min

Lab File: VL038879.D

Acq: 11 Apr 2022 20:59

Instrument :

MSVOA_L

ClientSampleId :

IA-3

Tgt Ion: 91 Resp: 3804000

Ion Ratio Lower Upper

91 100

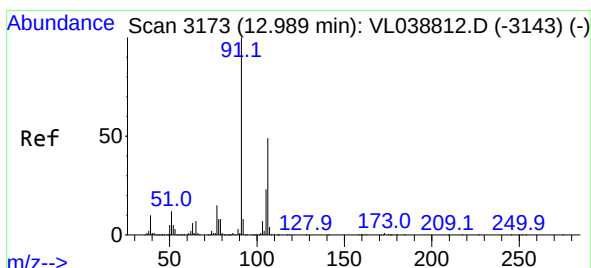
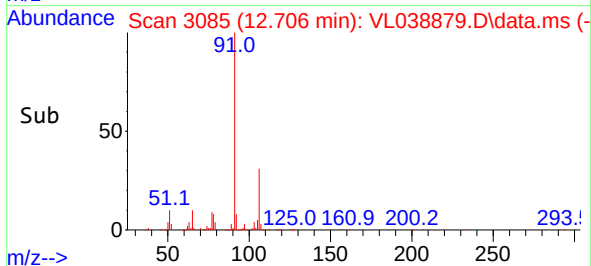
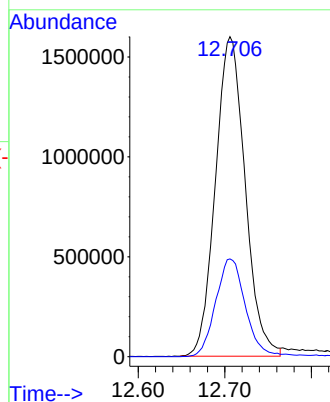
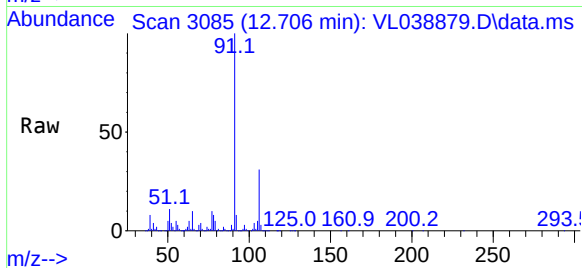
106 30.6 26.7 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/13/2022

Supervised By :Mahesh Dadoda 04/14/2022



#59

m/p-Xylene

Concen: 27.522 ppbv

RT: 12.963 min Scan# 3165

Delta R.T. -0.026 min

Lab File: VL038879.D

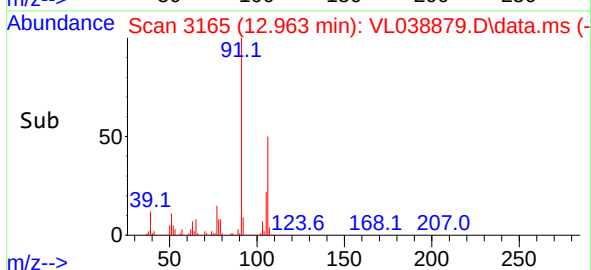
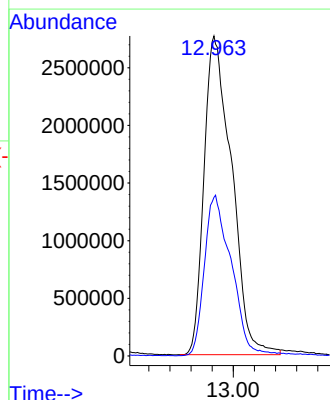
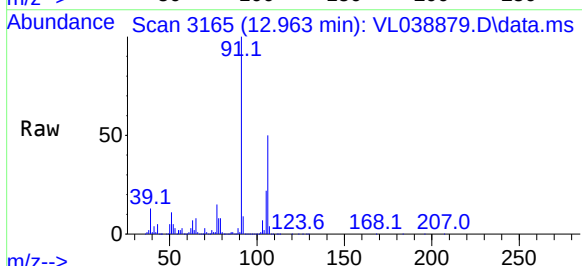
Acq: 11 Apr 2022 20:59

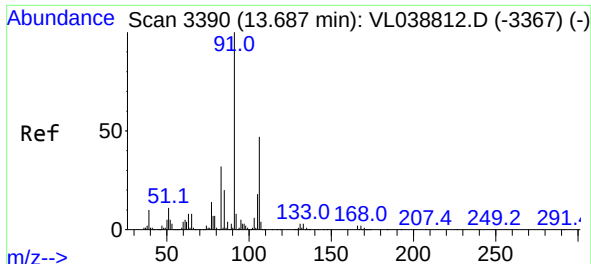
Tgt Ion: 91 Resp:10030224

Ion Ratio Lower Upper

91 100

106 49.9 37.1 55.7





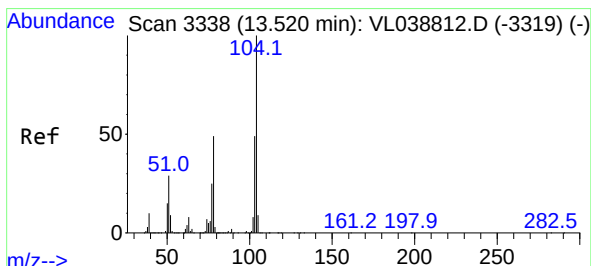
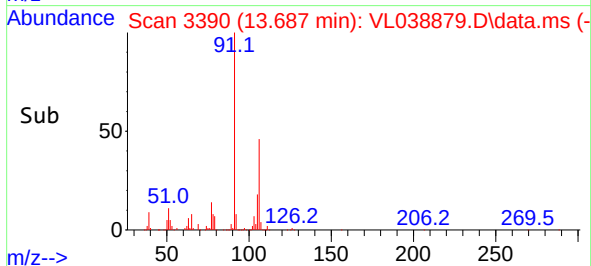
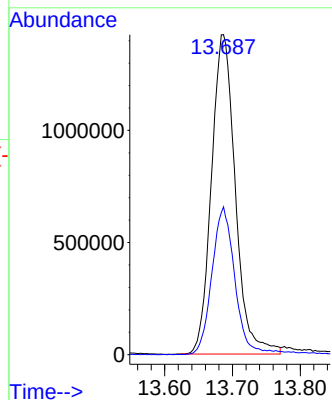
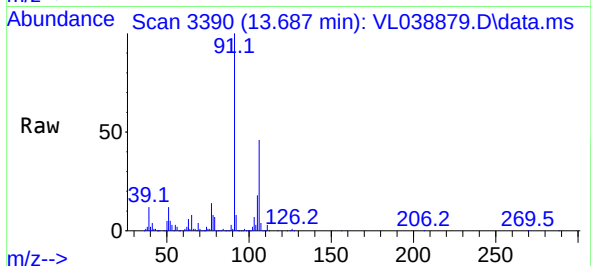
#60
o-Xylene
Concen: 10.234 ppbv
RT: 13.687 min Scan# 3390
Delta R.T. -0.000 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Instrument : MSVOA_L
ClientSampleId : IA-3

Tgt Ion: 91 Resp: 348992
Ion Ratio Lower Upper
91 100
106 45.6 23.8 71.4

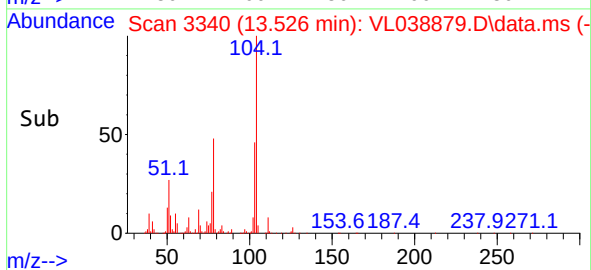
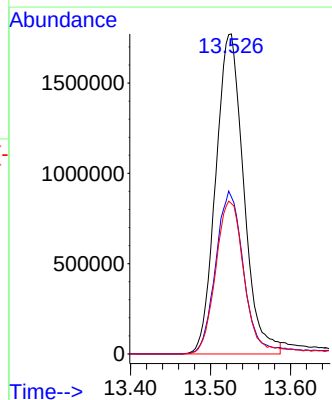
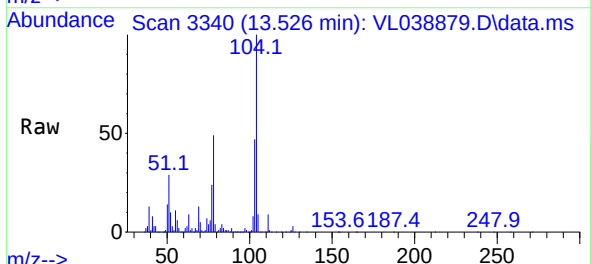
Manual Integrations
APPROVED

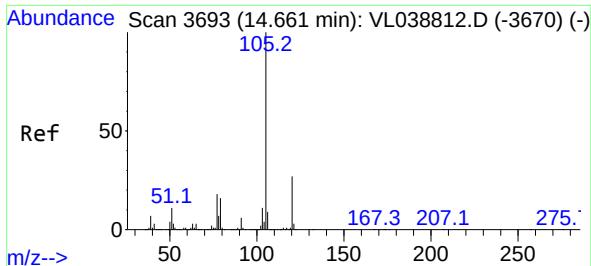
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#61
Styrene
Concen: 20.705 ppbv
RT: 13.526 min Scan# 3340
Delta R.T. 0.006 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Tgt Ion:104 Resp: 4301667
Ion Ratio Lower Upper
104 100
78 52.2 40.5 60.7
103 49.8 39.0 58.4





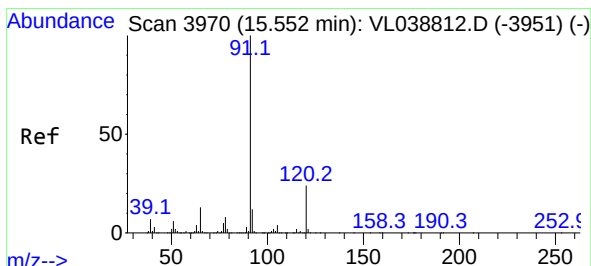
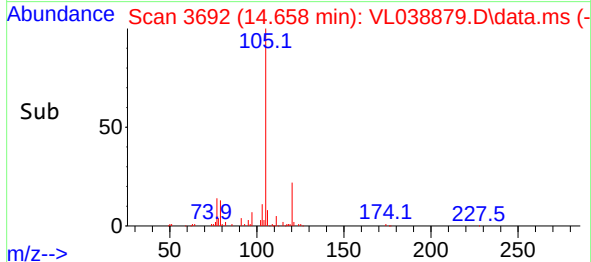
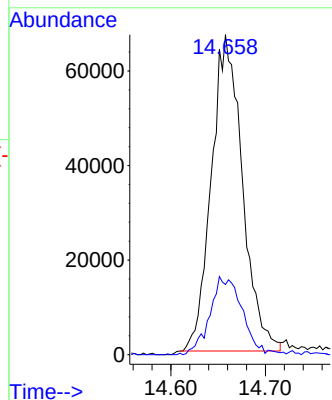
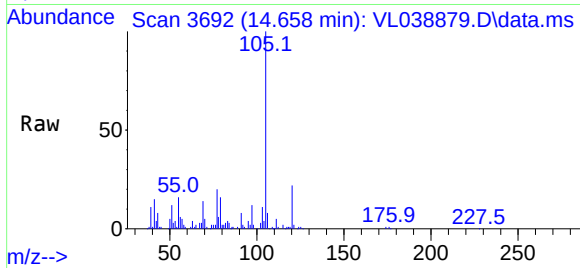
#62
Isopropylbenzene
Concen: 0.298 ppbv
RT: 14.658 min Scan# 3692
Delta R.T. -0.003 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

Instrument :
MSVOA_L
ClientSampleId :
IA-3

Tgt Ion:105 Resp: 15248
Ion Ratio Lower Upper
105 100
120 26.0 21.8 32.8

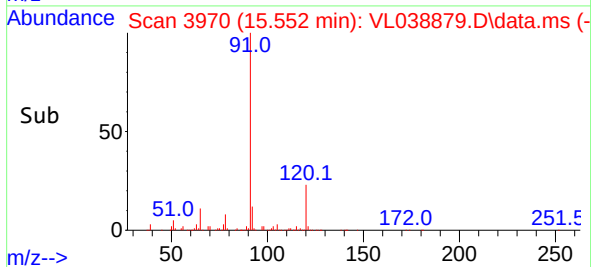
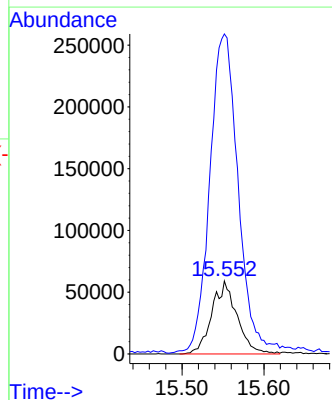
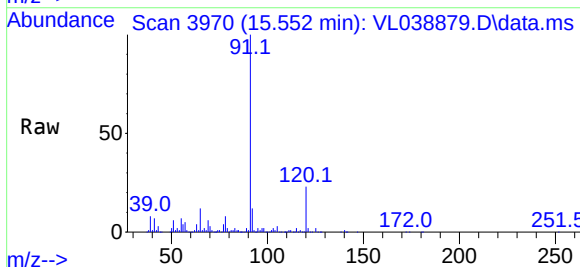
Manual Integrations
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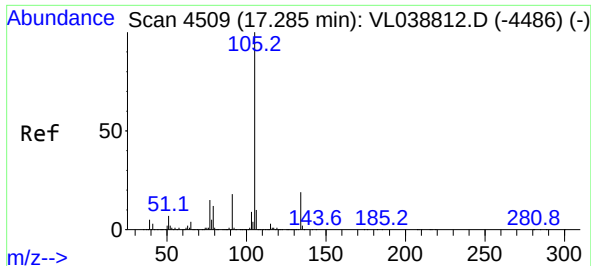
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#64
n-propylbenzene
Concen: 0.948 ppbv m
RT: 15.552 min Scan# 3970
Delta R.T. -0.000 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

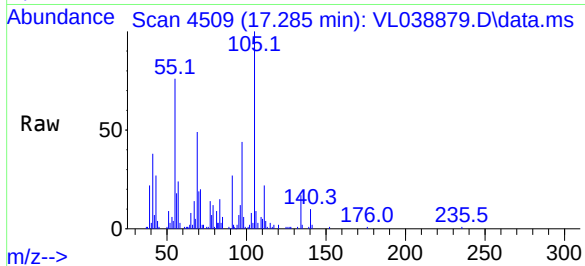
Tgt Ion:120 Resp: 125972
Ion Ratio Lower Upper
120 100
91 500.2 360.6 540.8





#67
 sec-Butylbenzene
 Concen: 0.111 ppbv
 RT: 17.285 min Scan# 4509
 Delta R.T. -0.000 min
 Lab File: VL038879.D
 Acq: 11 Apr 2022 20:59

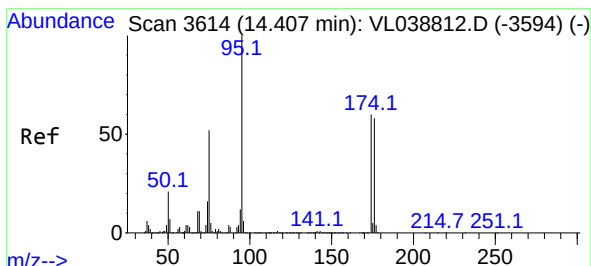
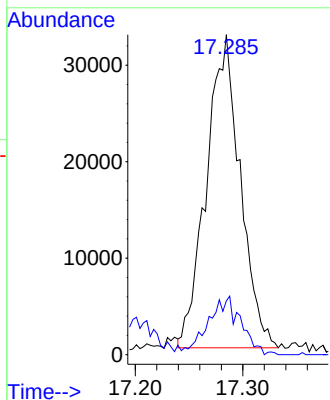
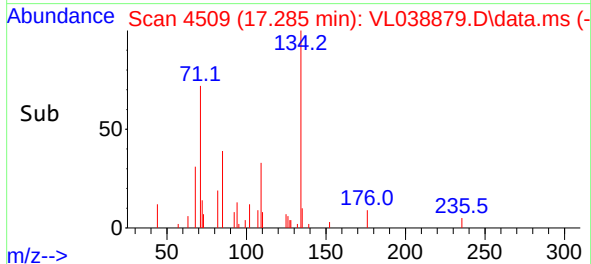
Instrument :
 MSVOA_L
 ClientSampleId :
 IA-3



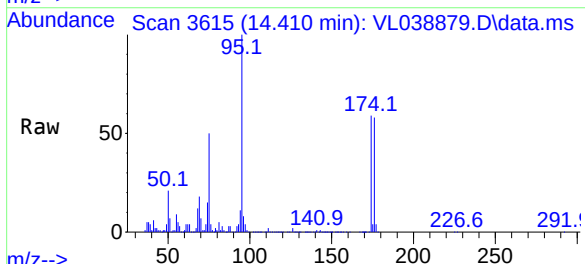
Tgt Ion: 105 Resp: 7101
 Ion Ratio Lower Upper
 105 100
 134 18.0 15.1 22.7

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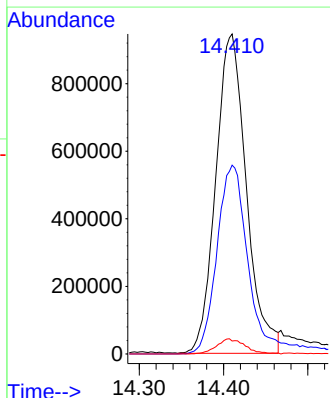
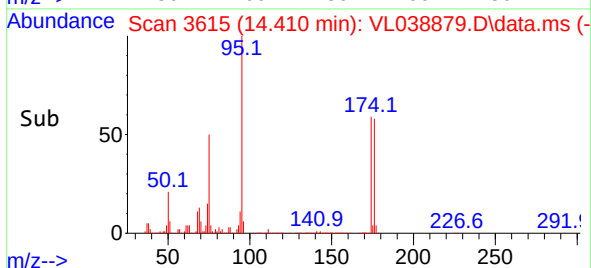
Reviewed By : Semsettin Yesilyurt 04/13/2022
 Supervised By : Mahesh Dadoda 04/14/2022

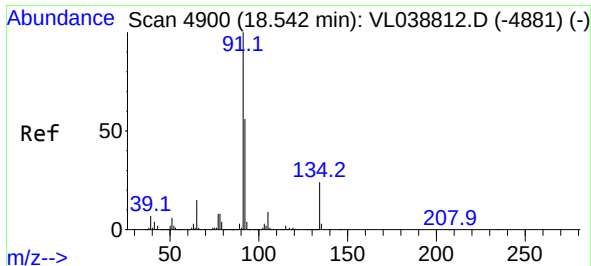


#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.826 ppbv
 RT: 14.410 min Scan# 3615
 Delta R.T. 0.003 min
 Lab File: VL038879.D
 Acq: 11 Apr 2022 20:59



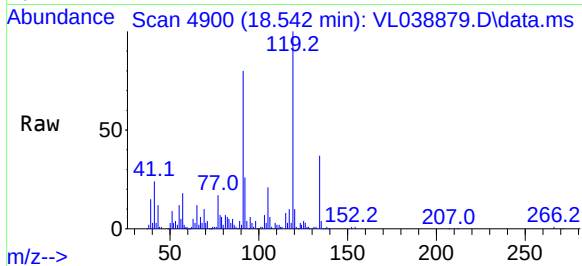
Tgt Ion: 95 Resp: 2383920
 Ion Ratio Lower Upper
 95 100
 174 63.4 52.0 78.0
 175 4.7 4.0 6.0





#70
n-Butylbenzene
Concen: 0.356 ppbv m
RT: 18.542 min Scan# 4900
Delta R.T. -0.000 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59

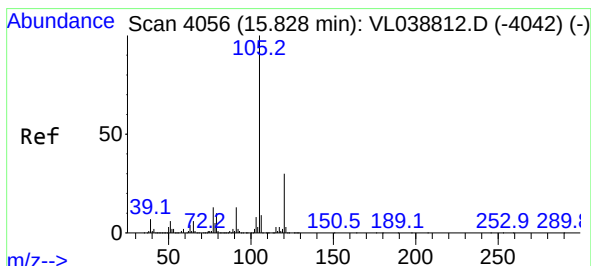
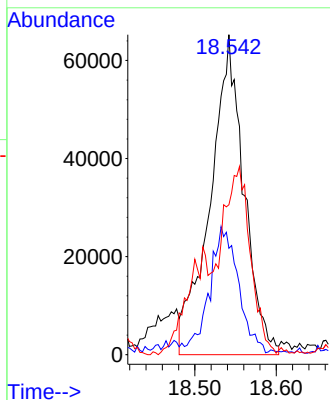
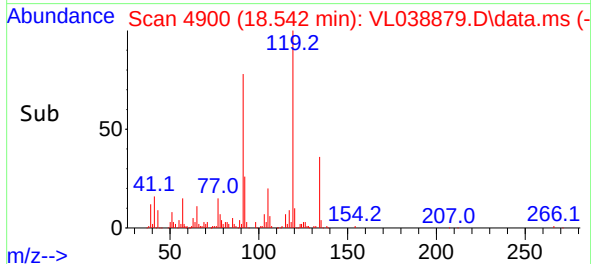
Instrument :
MSVOA_L
ClientSampleId :
IA-3



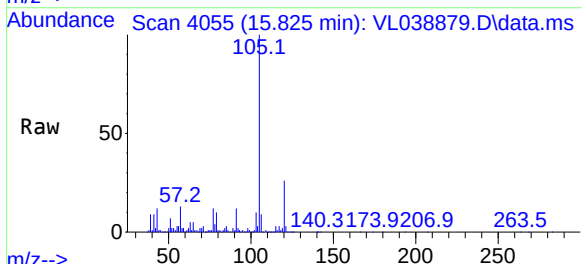
Tgt Ion: 91 Resp: 187509
Ion Ratio Lower Upper
91 100
92 35.8 44.6 66.8
134 51.1 19.2 28.8

Manual Integrations
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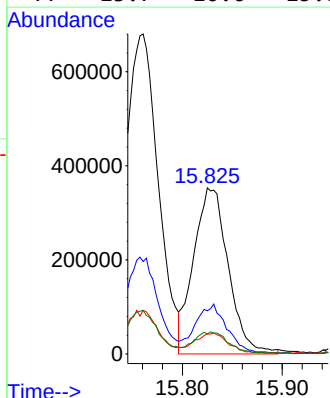
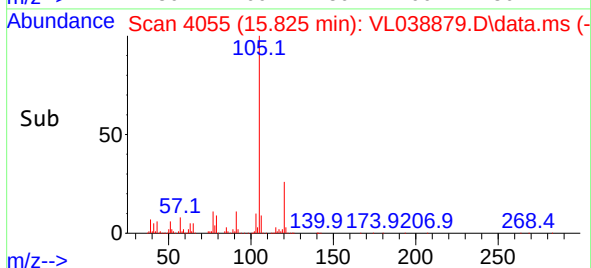
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

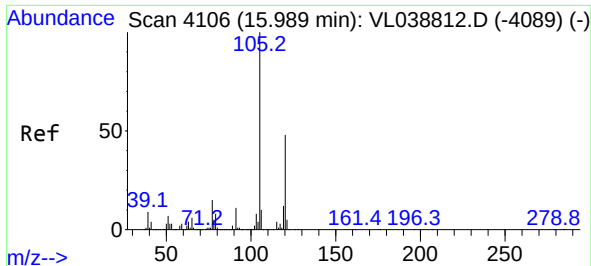


#72
4-Ethyltoluene
Concen: 2.100 ppbv m
RT: 15.825 min Scan# 4055
Delta R.T. -0.003 min
Lab File: VL038879.D
Acq: 11 Apr 2022 20:59



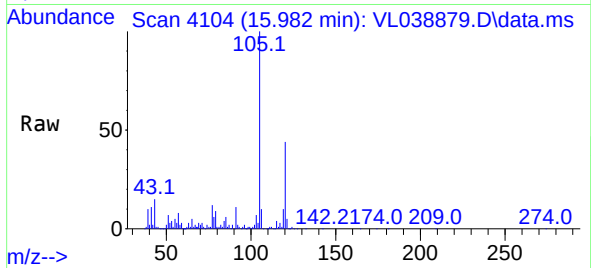
Tgt Ion:105 Resp: 855037
Ion Ratio Lower Upper
105 100
120 28.5 24.3 36.5
91 12.0 9.4 14.2
77 13.7 10.6 15.8





#73
 1,3,5-Trimethylbenzene
 Concen: 1.737 ppbv
 RT: 15.982 min Scan# 4106
 Delta R.T. -0.007 min
 Lab File: VL038879.D
 Acq: 11 Apr 2022 20:59

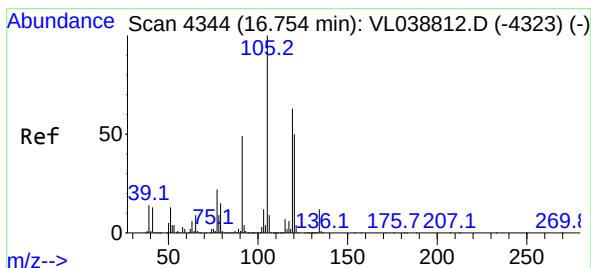
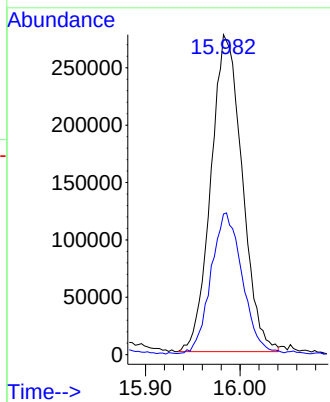
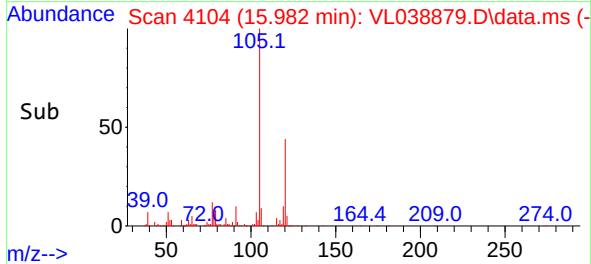
Instrument :
 MSVOA_L
 ClientSampleId :
 IA-3



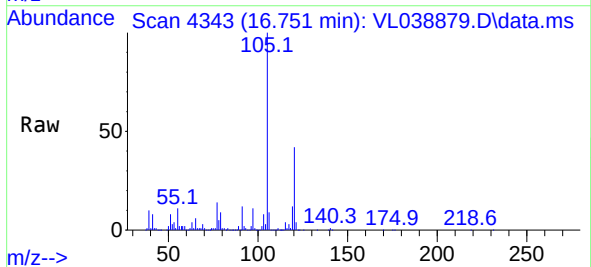
Tgt Ion:105 Resp: 635430
 Ion Ratio Lower Upper
 105 100
 120 44.0 38.7 58.1

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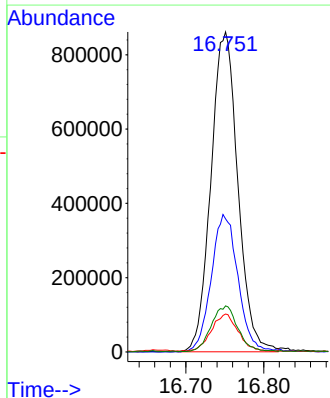
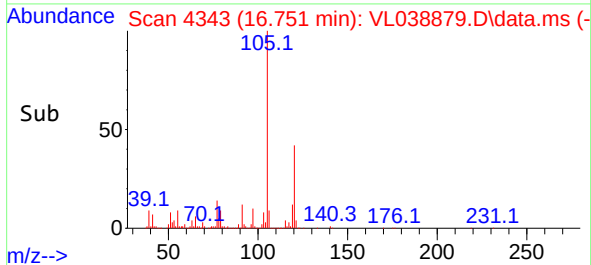
Reviewed By :Semsettin Yesilyurt 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022

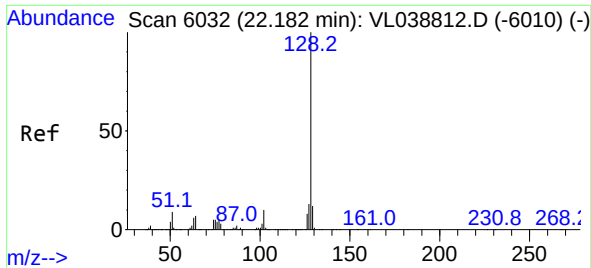


#74
 1,2,4-Trimethylbenzene
 Concen: 5.344 ppbv
 RT: 16.751 min Scan# 4343
 Delta R.T. -0.003 min
 Lab File: VL038879.D
 Acq: 11 Apr 2022 20:59



Tgt Ion:105 Resp: 2066491
 Ion Ratio Lower Upper
 105 100
 120 41.6 39.8 59.8
 91 11.5 39.4 59.0#
 77 14.2 17.3 25.9#





#79

Naphthalene

Concen: 0.571 ppbv m

RT: 22.178 min Scan# 6031

Delta R.T. -0.003 min

Lab File: VL038879.D

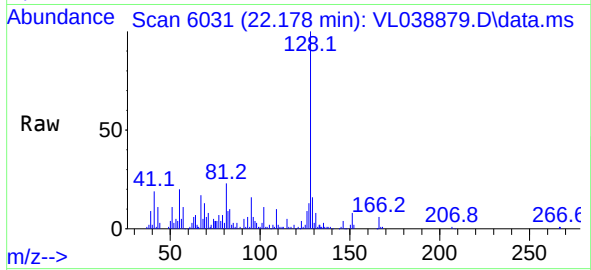
Acq: 11 Apr 2022 20:59

Instrument :

MSVOA_L

ClientSampleId :

IA-3



Tgt Ion:128 Resp: 16512

Ion Ratio Lower Upper

128 100

127 13.4 10.6 15.8

129 15.6 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/13/2022

Supervised By :Mahesh Dadoda 04/14/2022

