

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022322\
 Data File : VL038410.D
 Acq On : 23 Feb 2022 16:14
 Operator : SY/AP
 Sample : N1607-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MP-12

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/24/2022
 Supervised By : Mahesh Dadoda 02/25/2022

Quant Time: Feb 24 07:28:13 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Feb 22 19:45:51 2022

QLast Update : Tue Feb 22 19:45:51 2022

Response via : Initial Calibration

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

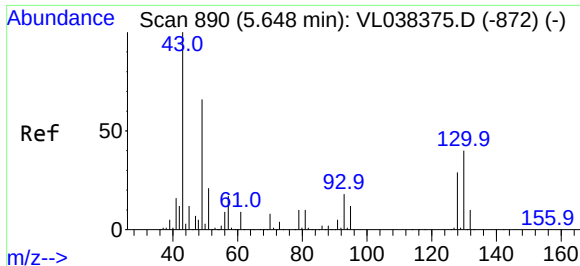
Internal Standards						
1) Bromochloromethane	5.671	49	919169	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.179	114	2371839	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.085	117	2091844	10.000	ppbv	# 0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	1669775	9.647	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.060	85	28780	0.198	ppbv	92
4) Chloromethane	3.150	50	14553	0.258	ppbv #	85
9) Propene	3.031	41	111269m	2.076	ppbv	
10) Heptane	8.124	43	352600	2.703	ppbv	99
11) Trichlorofluoromethane	3.960	101	64111	0.460	ppbv	91
13) Ethanol	3.620	45	312277m	58.389	ppbv	
15) Acetone	3.858	43	606269	7.756	ppbv	94
17) tert-Butyl alcohol	4.308	59	180987	2.321	ppbv	95
19) Isopropyl Alcohol	4.012	45	443243m	9.792	ppbv	
20) Methylene Chloride	4.353	84	681847	17.605	ppbv	97
26) Hexane	5.693	57	1166597	12.267	ppbv #	41
29) Chloroform	5.755	83	26085m	0.168	ppbv	
30) Cyclohexane	7.134	84	239362	3.077	ppbv	94
34) 2-Butanone	5.250	43	60022m	0.805	ppbv	
35) Carbon Tetrachloride	7.015	117	8427m	0.051	ppbv	
36) Benzene	6.893	78	122826	0.588	ppbv #	88
38) Trichloroethene	7.838	130	13279	0.175	ppbv #	80
44) 2,2,4-Trimethylpentane	7.870	57	751956	2.095	ppbv #	72
52) Tetrachloroethene	11.224	164	30417	0.439	ppbv	94
53) Toluene	9.812	91	10509885	46.359	ppbv	92
58) Ethyl Benzene	12.712	91	460238	1.609	ppbv	96
59) m/p-Xylene	12.966	91	1181154	4.808	ppbv	95
60) o-Xylene	13.687	91	499129	2.149	ppbv	98
62) Isopropylbenzene	14.664	105	113783	0.365	ppbv	100
65) tert-Butylbenzene	16.754	119	86085m	0.319	ppbv	
67) sec-Butylbenzene	17.291	105	103290	0.270	ppbv	100
69) p-Isopropyltoluene	17.648	119	66858	0.223	ppbv	98
70) n-Butylbenzene	18.551	91	65255	0.210	ppbv #	34
72) 4-Ethyltoluene	15.835	105	265633	1.038	ppbv	99
73) 1,3,5-Trimethylbenzene	15.995	105	292585	1.259	ppbv	99
74) 1,2,4-Trimethylbenzene	16.757	105	760434	3.100	ppbv #	71
79) Naphthalene	22.188	128	48024m	0.361	ppbv	
80) Naphthalene,2-methyl-	24.966	142	7743m	0.298	ppbv	

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

Manual Integrations
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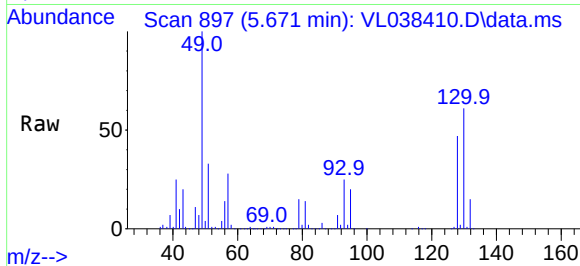
Quant Time: Feb 24 07:28:13 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Feb
QLast Update : Tue Feb 22 19:45:51 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.671 min Scan# 89
Delta R.T. 0.023 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14

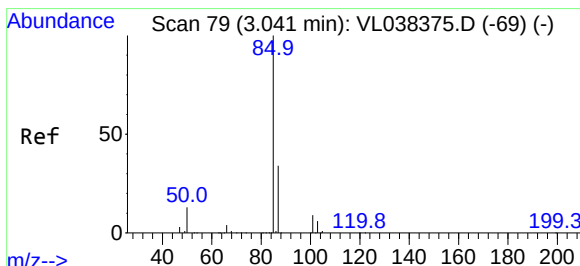
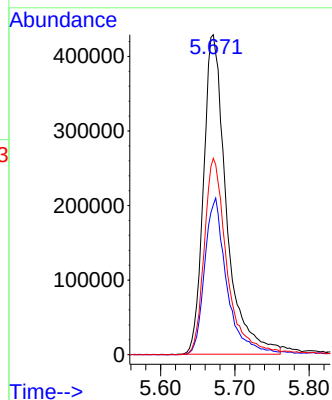
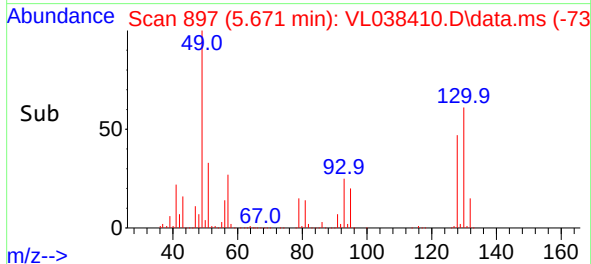
Instrument :
MSVOA_L
ClientSampleId :
MP-12



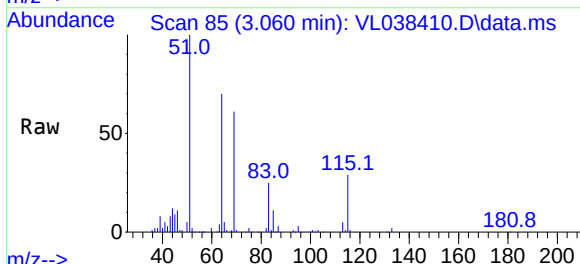
Tgt Ion: 49 Resp: 919169
Ion Ratio Lower Upper
49 100
128 49.0 24.3 72.9
130 62.5 30.1 90.5

Manual Integrations
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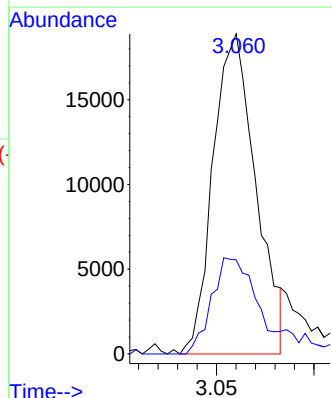
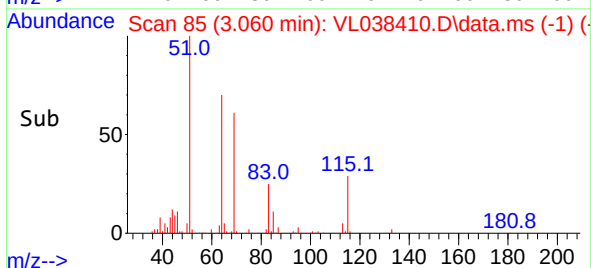
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022

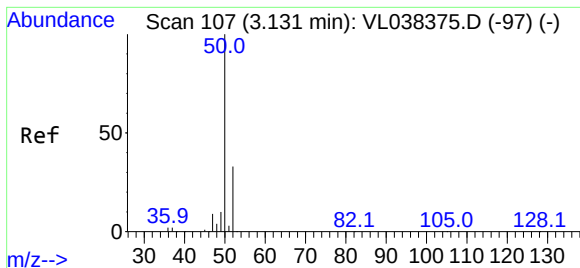


#2
Dichlorodifluoromethane
Concen: 0.198 ppbv
RT: 3.060 min Scan# 85
Delta R.T. 0.019 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14



Tgt Ion: 85 Resp: 28780
Ion Ratio Lower Upper
85 100
87 29.4 27.4 41.0





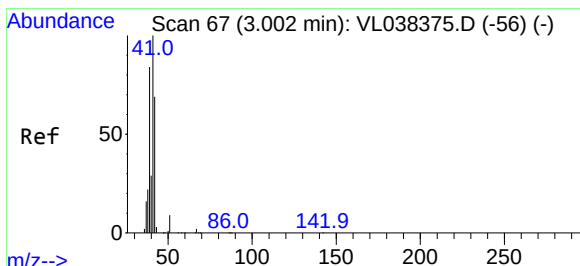
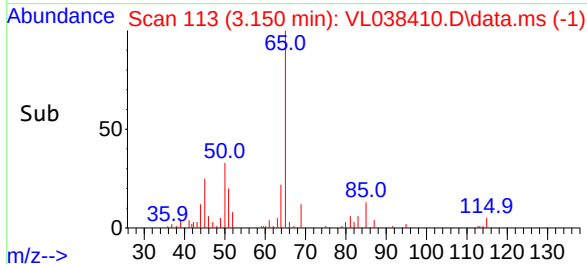
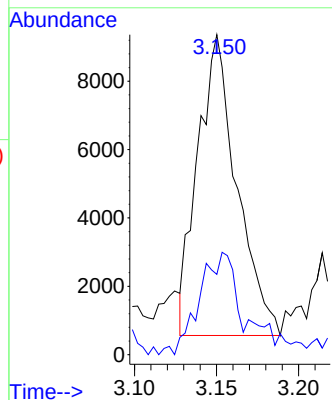
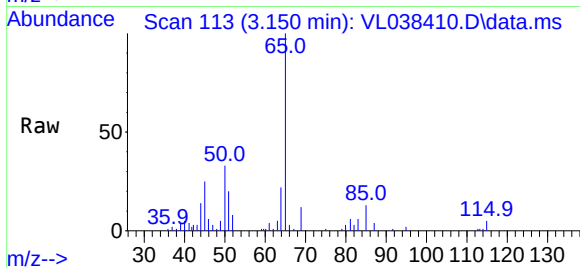
#4
Chloromethane
Concen: 0.258 ppbv
RT: 3.150 min Scan# 113
Delta R.T. 0.019 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14

Instrument :
MSVOA_L
ClientSampleId :
MP-12

Tgt Ion: 50 Resp: 1455
Ion Ratio Lower Upper
50 100
52 24.4 26.5 39.7

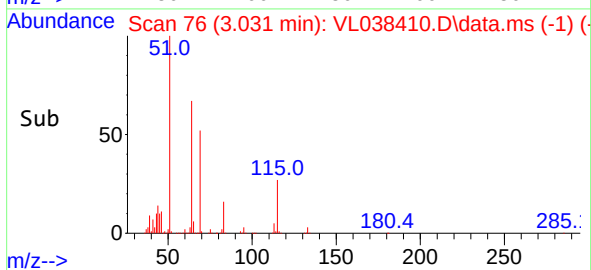
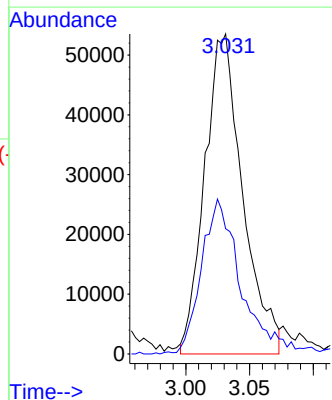
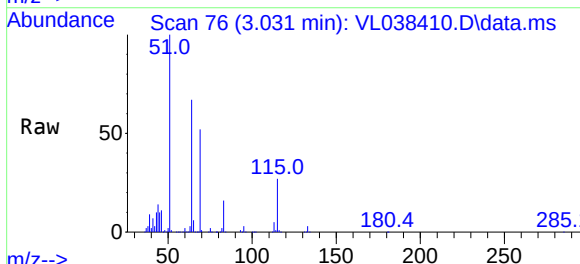
Manual Integrations
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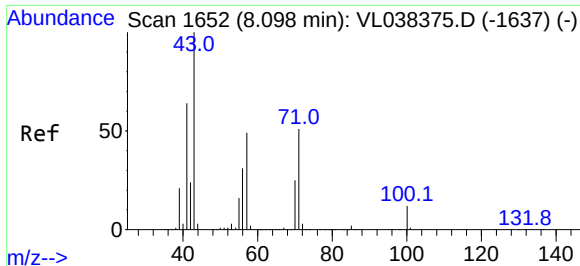
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022



#9
Propene
Concen: 2.076 ppbv m
RT: 3.031 min Scan# 76
Delta R.T. 0.029 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14

Tgt Ion: 41 Resp: 111269
Ion Ratio Lower Upper
41 100
42 69.4 54.6 82.0





#10

Heptane

Concen: 2.703 ppbv

RT: 8.124 min Scan# 1

Delta R.T. 0.026 min

Lab File: VL038410.D

Acq: 23 Feb 2022 16:14

Instrument :

MSVOA_L

ClientSampleId :

MP-12

Tgt Ion: 43 Resp: 352600

Ion Ratio Lower Upper

43 100

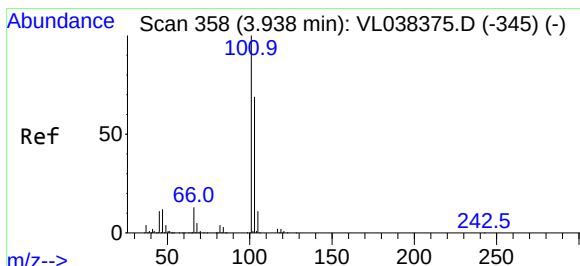
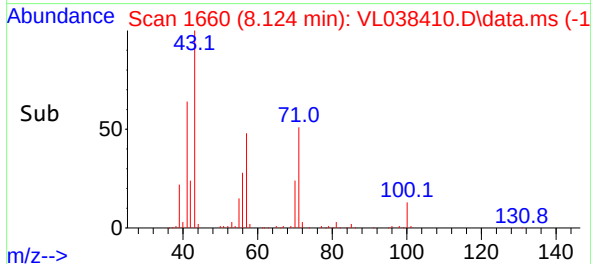
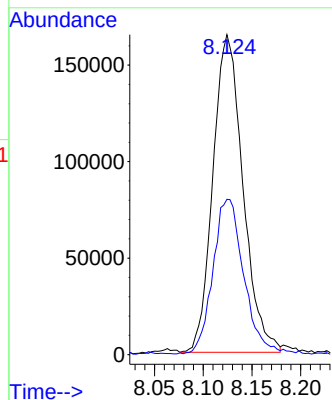
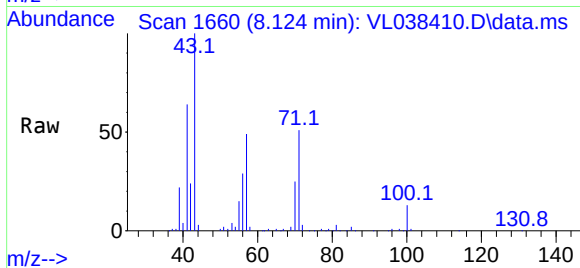
57 50.2 39.8 59.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 02/24/2022

Supervised By :Mahesh Dadoda 02/25/2022



#11

Trichlorofluoromethane

Concen: 0.460 ppbv

RT: 3.960 min Scan# 365

Delta R.T. 0.023 min

Lab File: VL038410.D

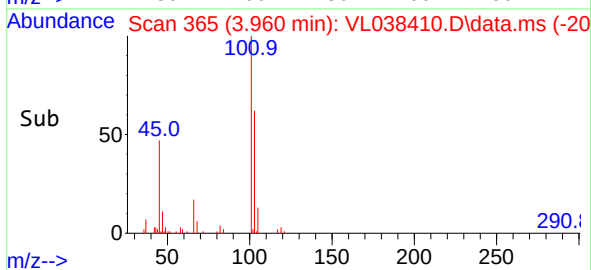
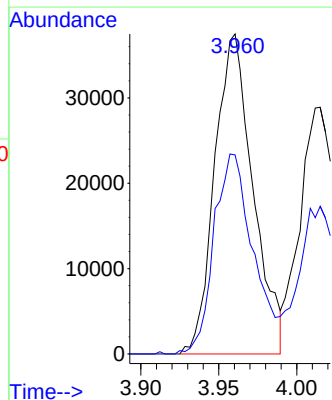
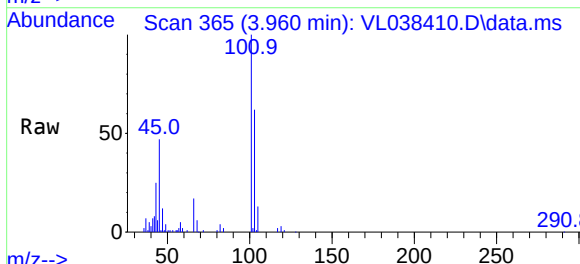
Acq: 23 Feb 2022 16:14

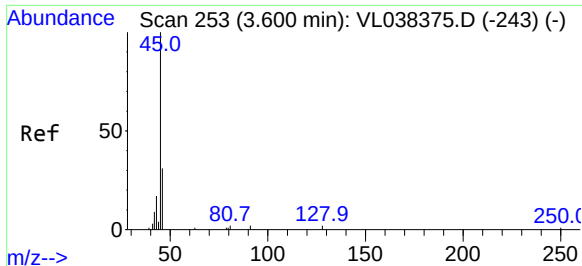
Tgt Ion:101 Resp: 64111

Ion Ratio Lower Upper

101 100

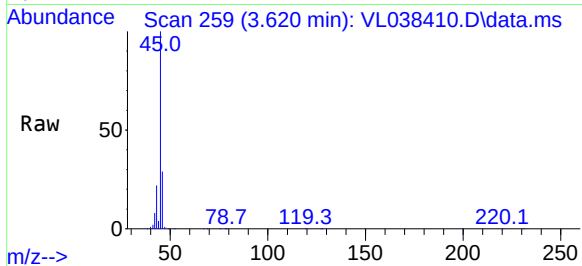
103 61.1 55.0 82.4





#13
Ethanol
Concen: 58.389 ppbv m
RT: 3.620 min Scan# 21
Delta R.T. 0.019 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14

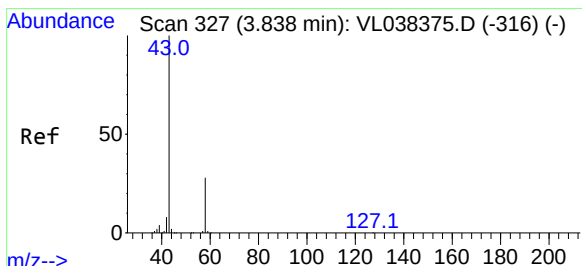
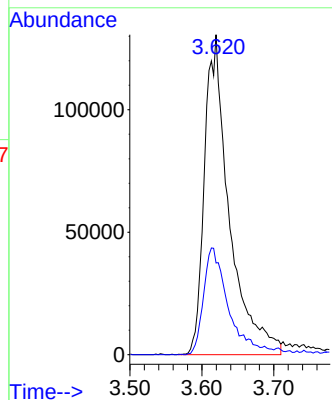
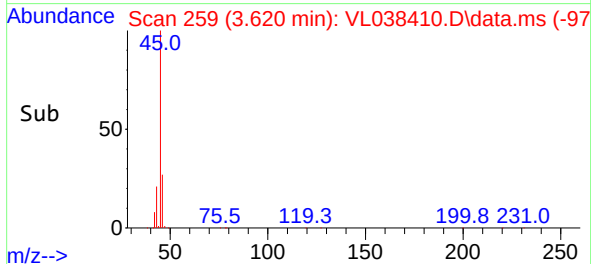
Instrument :
MSVOA_L
ClientSampleId :
MP-12



Tgt Ion: 45 Resp: 31227
Ion Ratio Lower Upper
45 100
46 36.3 18.2 72.8

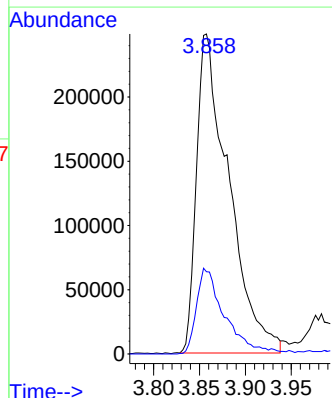
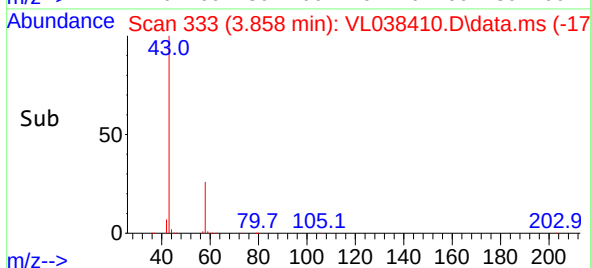
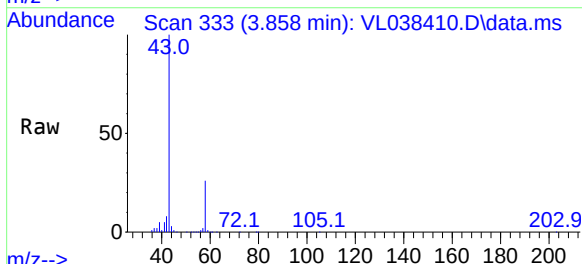
Manual Integrations
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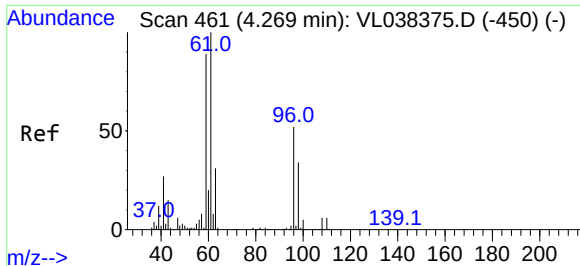
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022



#15
Acetone
Concen: 7.756 ppbv
RT: 3.858 min Scan# 333
Delta R.T. 0.019 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14

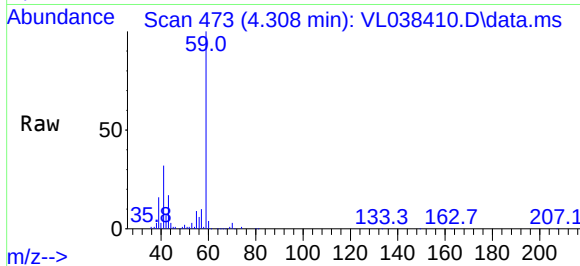
Tgt Ion: 43 Resp: 606269
Ion Ratio Lower Upper
43 100
58 23.9 21.7 32.5





#17
tert-Butyl alcohol
Concen: 2.321 ppbv
RT: 4.308 min Scan# 41
Delta R.T. 0.039 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14

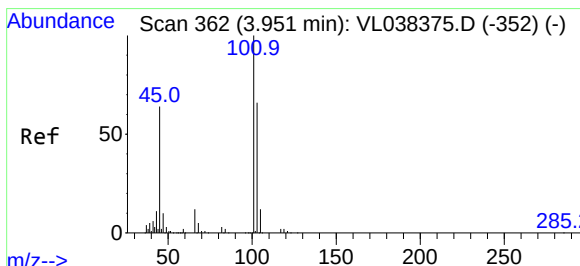
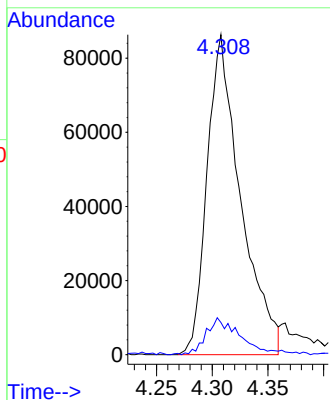
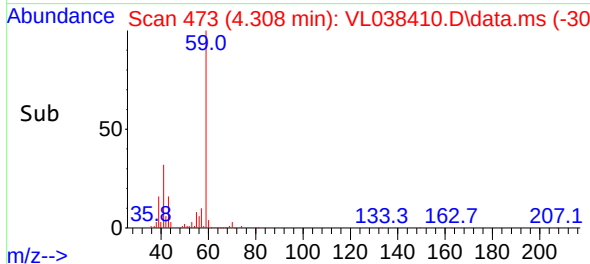
Instrument :
MSVOA_L
ClientSampleId :
MP-12



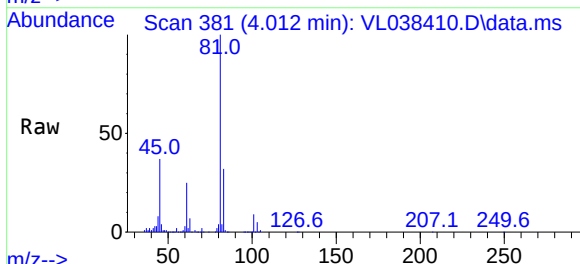
Tgt Ion: 59 Resp: 18098
Ion Ratio Lower Upper
59 100
57 12.3 8.4 12.6

Manual Integrations
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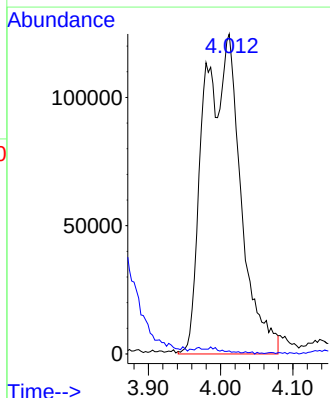
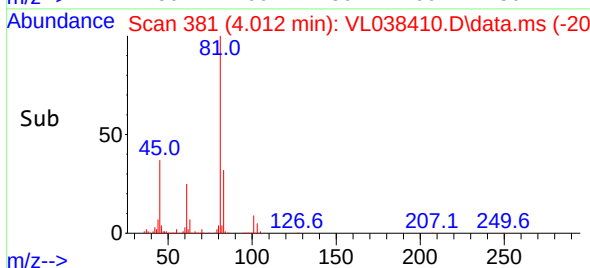
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022

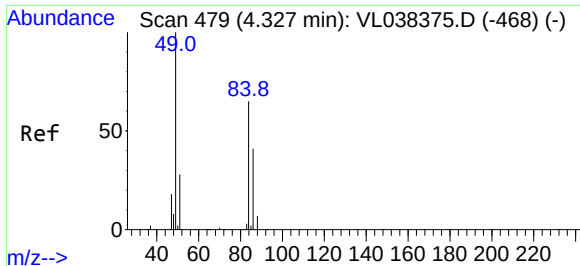


#19
Isopropyl Alcohol
Concen: 9.792 ppbv m
RT: 4.012 min Scan# 381
Delta R.T. 0.061 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14



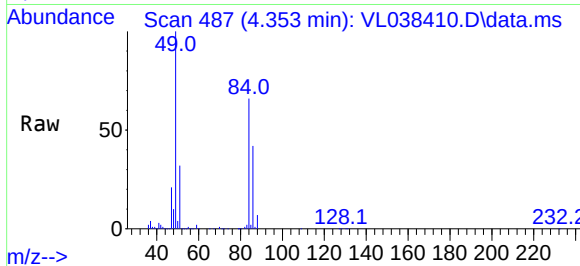
Tgt Ion: 45 Resp: 443243
Ion Ratio Lower Upper
45 100
58 0.0 1.8 2.8#





#20
Methylene Chloride
Concen: 17.605 ppbv
RT: 4.353 min Scan# 41
Delta R.T. 0.026 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14

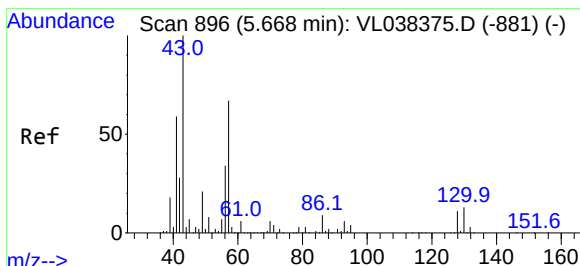
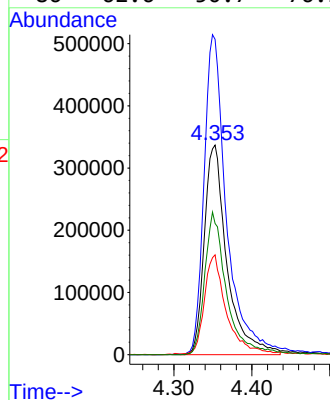
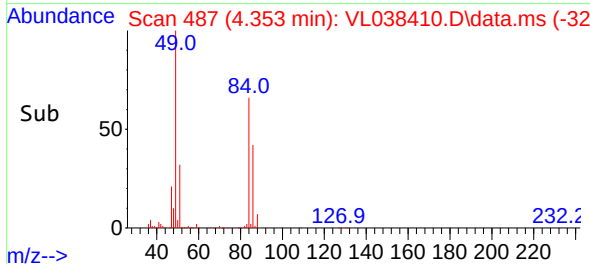
Instrument :
MSVOA_L
ClientSampleId :
MP-12



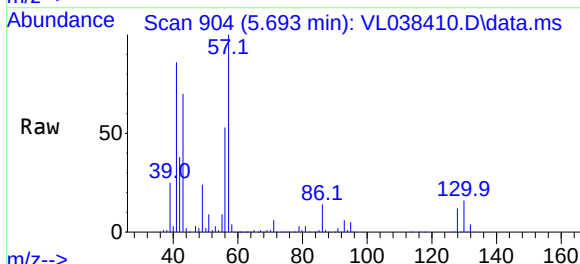
Tgt Ion: 84 Resp: 68184
Ion Ratio Lower Upper
84 100
49 150.3 122.4 183.6
51 47.3 33.3 49.9
86 62.6 50.7 76.1

Manual Integrations
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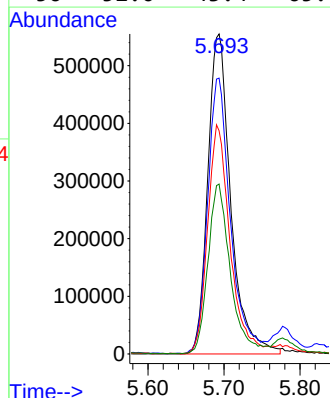
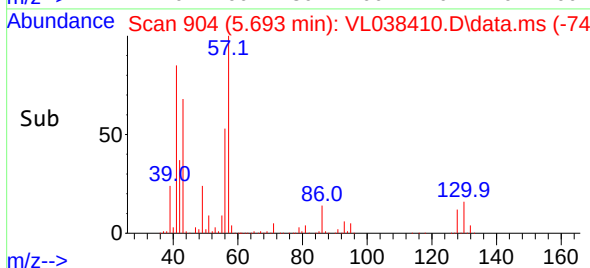
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022

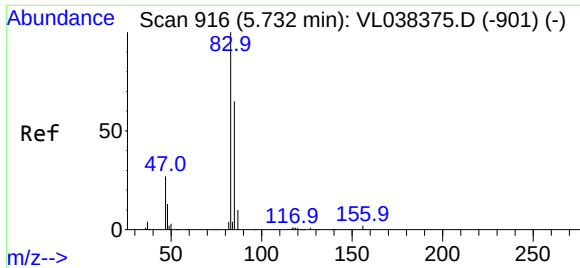


#26
Hexane
Concen: 12.267 ppbv
RT: 5.693 min Scan# 904
Delta R.T. 0.026 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14



Tgt Ion: 57 Resp: 1166597
Ion Ratio Lower Upper
57 100
41 85.0 73.1 109.7
43 73.2 181.0 271.4#
56 52.0 43.4 65.0





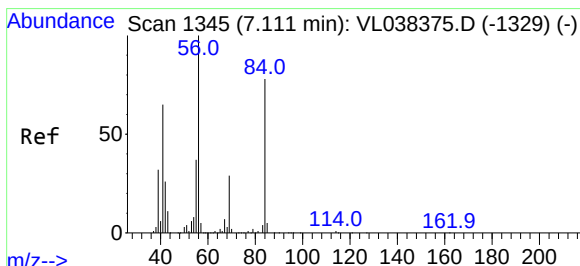
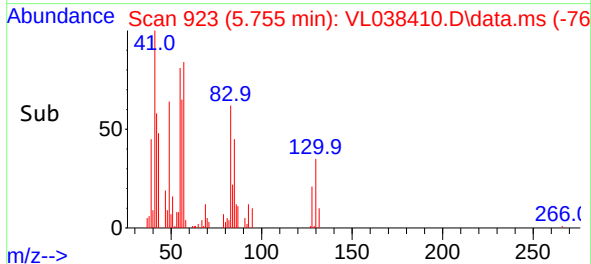
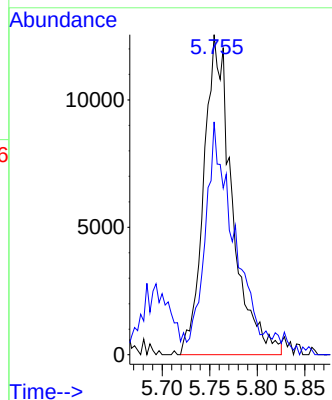
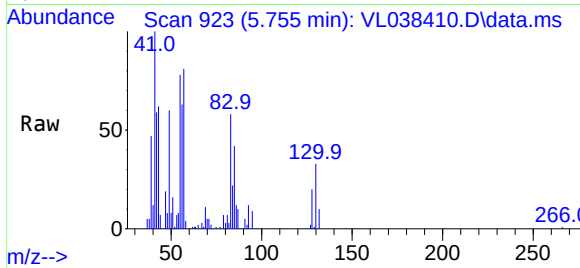
#29
Chloroform
Concen: 0.168 ppbv m
RT: 5.755 min Scan# 916
Delta R.T. 0.023 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14

Instrument :
MSVOA_L
ClientSampleId :
MP-12

Tgt Ion: 83 Resp: 26085
Ion Ratio Lower Upper
83 100
85 72.8 51.6 77.4

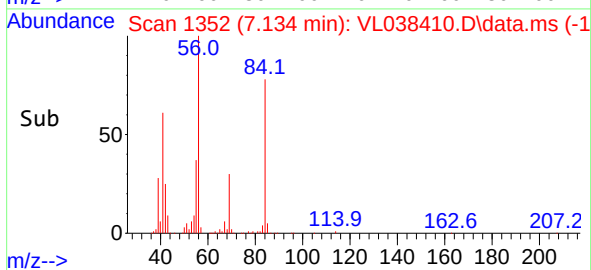
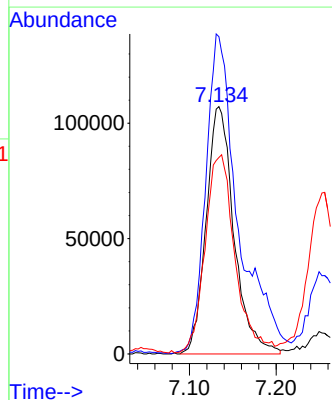
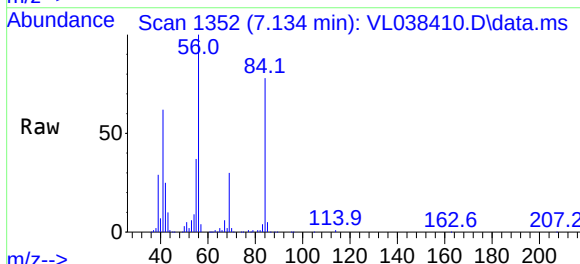
Manual Integrations
APPROVED

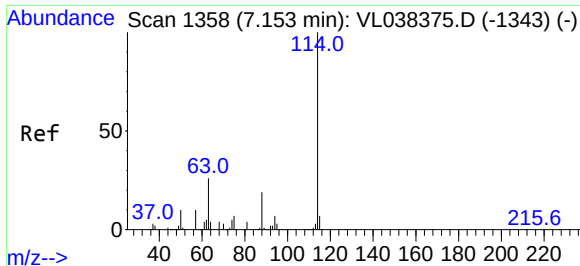
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022



#30
Cyclohexane
Concen: 3.077 ppbv
RT: 7.134 min Scan# 1352
Delta R.T. 0.023 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14

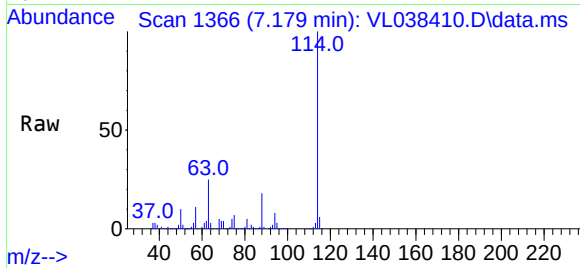
Tgt Ion: 84 Resp: 239362
Ion Ratio Lower Upper
84 100
56 151.6 116.2 174.4
41 85.5 74.3 111.5





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.179 min Scan# 114
Delta R.T. 0.026 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14

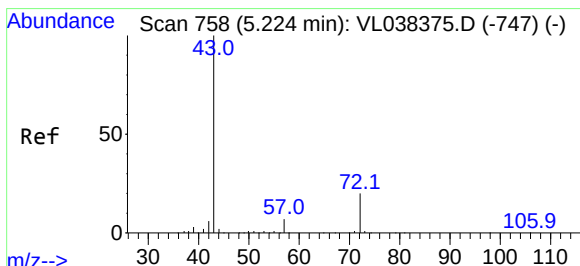
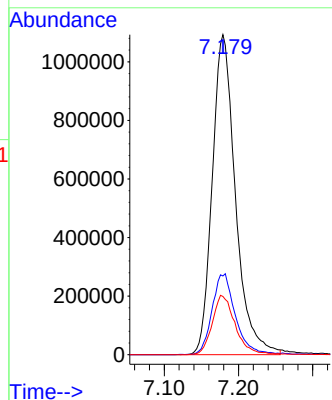
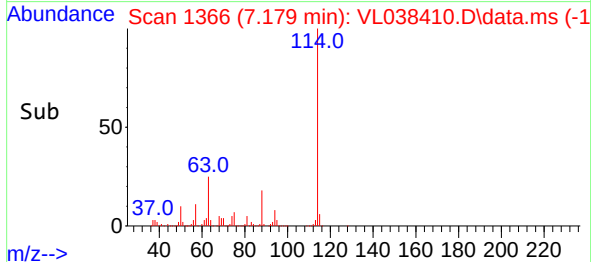
Instrument :
MSVOA_L
ClientSampleId :
MP-12



Tgt Ion:114 Resp: 2371839
Ion Ratio Lower Upper
114 100
63 25.8 22.2 33.2
88 18.6 15.2 22.8

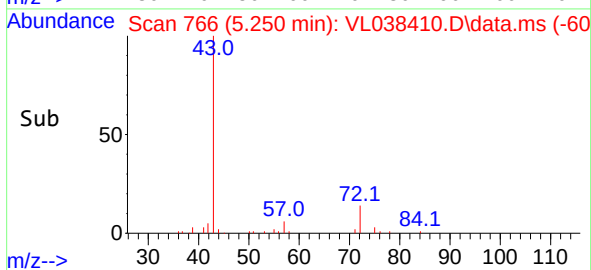
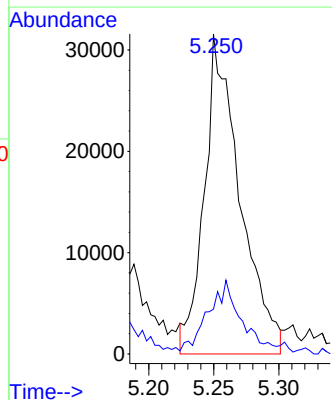
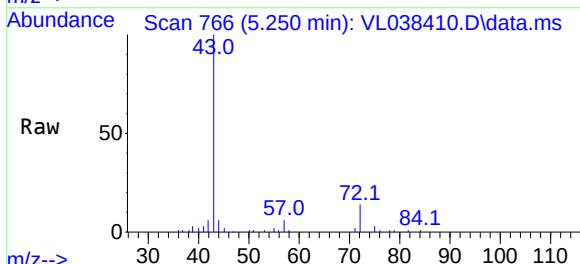
Manual Integrations
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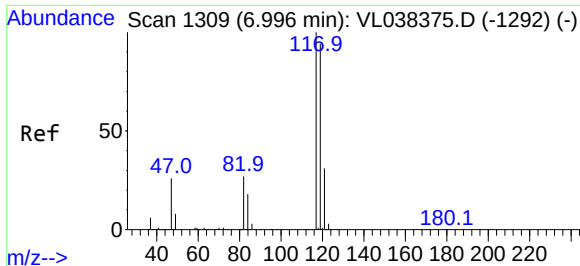
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022



#34
2-Butanone
Concen: 0.805 ppbv m
RT: 5.250 min Scan# 766
Delta R.T. 0.026 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14

Tgt Ion: 43 Resp: 60022
Ion Ratio Lower Upper
43 100
72 0.0 17.4 26.2#





#35

Carbon Tetrachloride

Concen: 0.051 ppbv

RT: 7.015 min Scan# 117

Delta R.T. 0.019 min

Lab File: VL038410.D

Acq: 23 Feb 2022 16:14

Instrument :

MSVOA_L

ClientSampleId :

MP-12

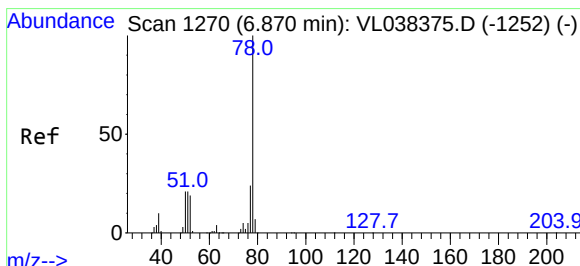
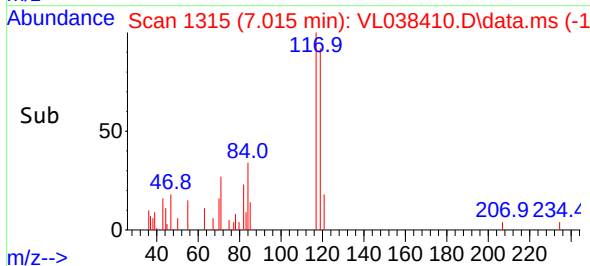
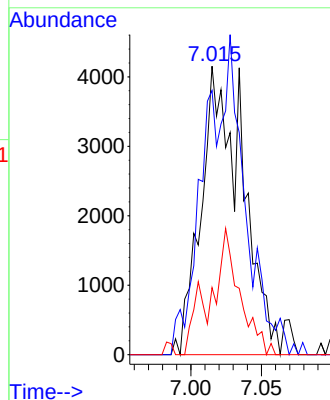
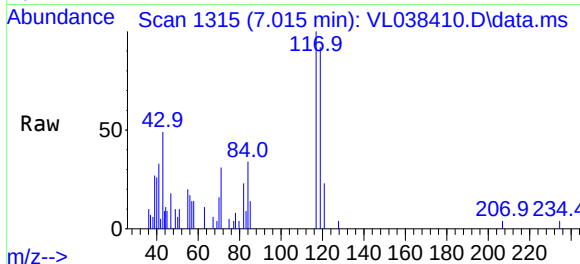
Tgt Ion:117 Resp: 842

Ion	Ratio	Lower	Upper
117	100		
119	91.6	74.9	112.3
121	23.3	24.8	37.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022



#36

Benzene

Concen: 0.588 ppbv

RT: 6.893 min Scan# 1277

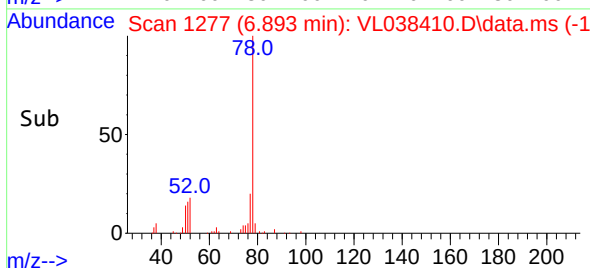
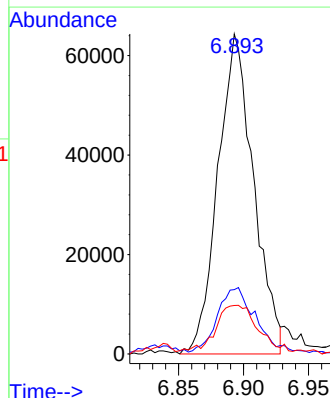
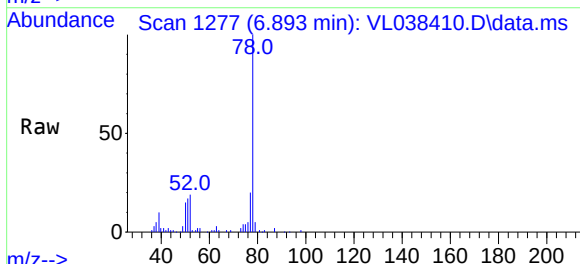
Delta R.T. 0.023 min

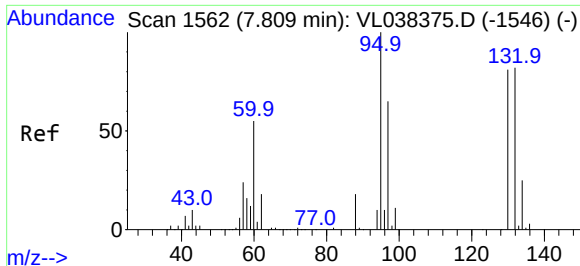
Lab File: VL038410.D

Acq: 23 Feb 2022 16:14

Tgt Ion: 78 Resp: 122826

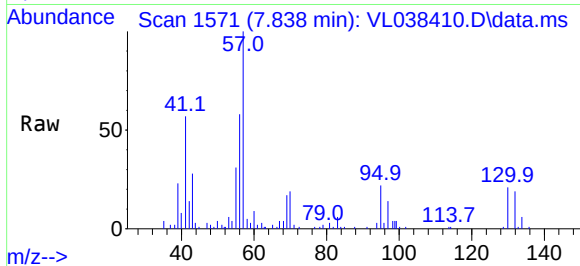
Ion	Ratio	Lower	Upper
78	100		
77	19.1	19.0	28.6
50	14.1	16.6	24.8





#38
Trichloroethene
Concen: 0.175 ppbv
RT: 7.838 min Scan# 1581
Delta R.T. 0.029 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14

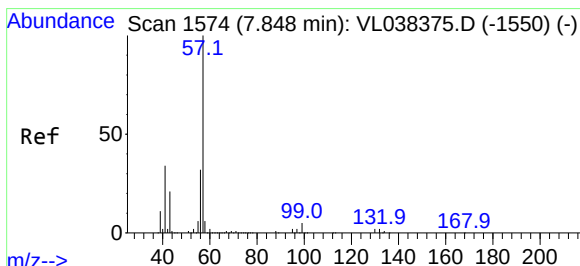
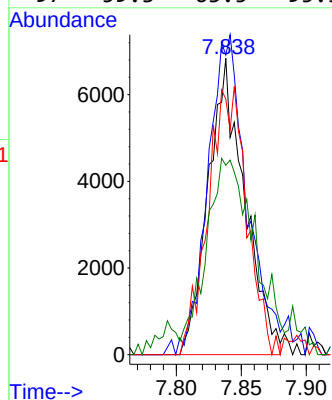
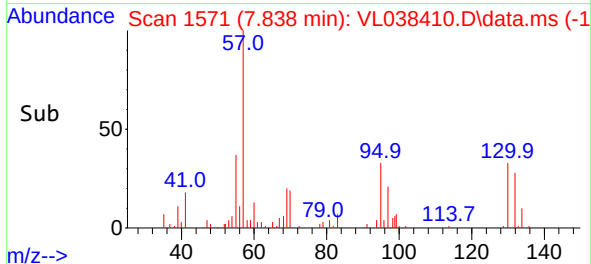
Instrument :
MSVOA_L
ClientSampleId :
MP-12



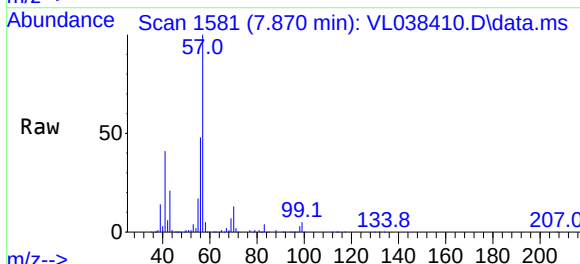
Tgt Ion:130 Resp: 13279
Ion Ratio Lower Upper
130 100
95 95.4 98.1 147.1#
132 86.2 80.3 120.5#
97 59.3 63.5 95.3#

Manual Integrations
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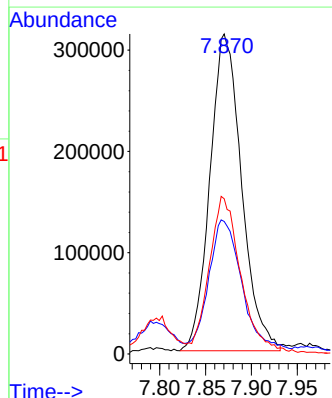
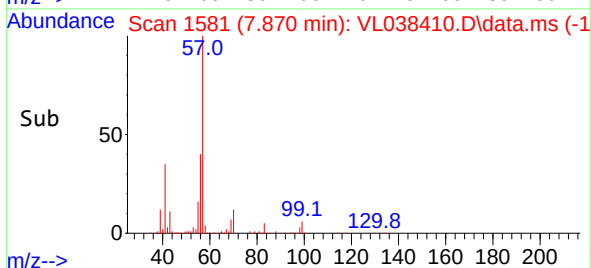
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022

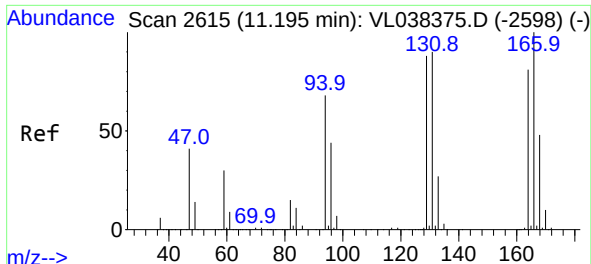


#44
2,2,4-Trimethylpentane
Concen: 2.095 ppbv
RT: 7.870 min Scan# 1581
Delta R.T. 0.023 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14



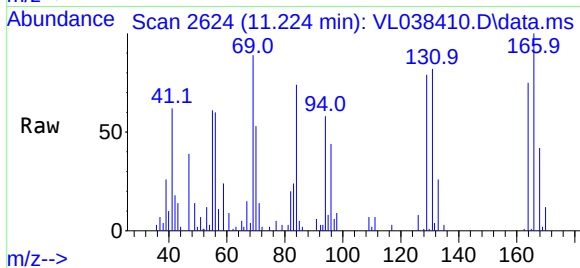
Tgt Ion: 57 Resp: 751956
Ion Ratio Lower Upper
57 100
41 45.7 26.6 39.8#
56 50.5 25.0 37.6#





#52
Tetrachloroethene
Concen: 0.439 ppbv
RT: 11.224 min Scan# 2185
Delta R.T. 0.029 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14

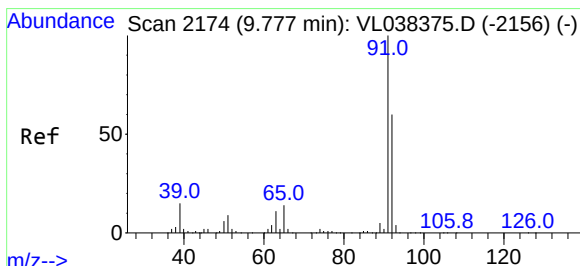
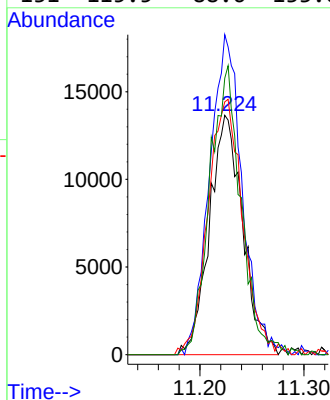
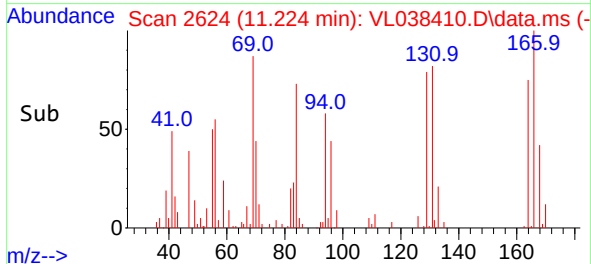
Instrument :
MSVOA_L
ClientSampleId :
MP-12



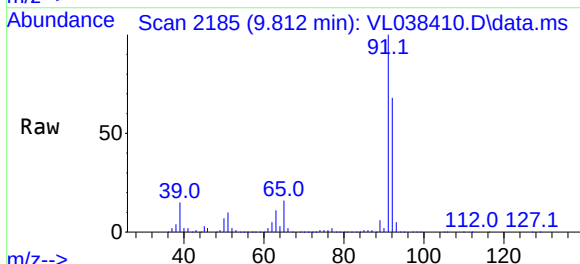
Tgt Ion:164 Resp: 3041
Ion Ratio Lower Upper
164 100
166 133.7 98.6 148.0
129 102.9 86.9 130.3
131 115.5 88.6 133.0

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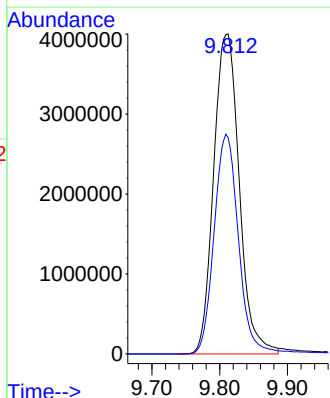
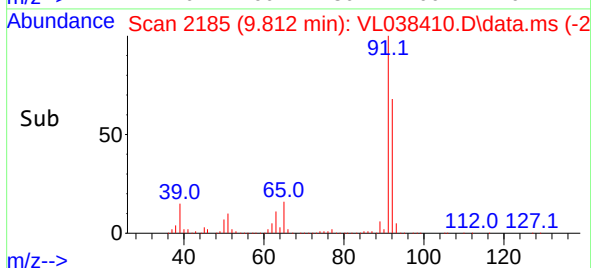
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022

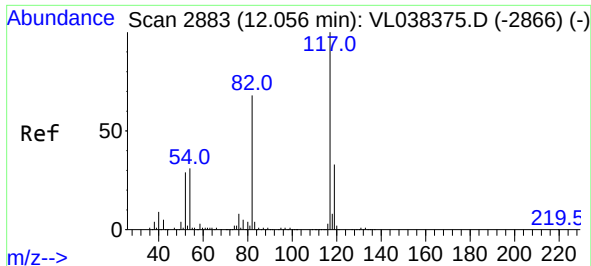


#53
Toluene
Concen: 46.359 ppbv
RT: 9.812 min Scan# 2185
Delta R.T. 0.035 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14



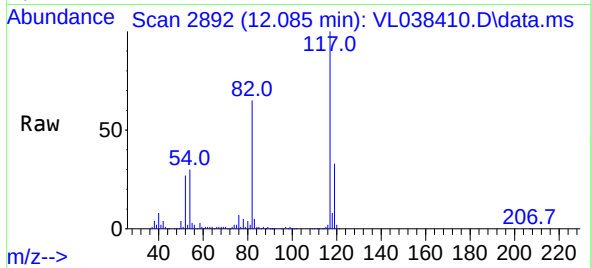
Tgt Ion: 91 Resp:10509885
Ion Ratio Lower Upper
91 100
92 66.7 48.2 72.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.085 min Scan# 21
Delta R.T. 0.029 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14

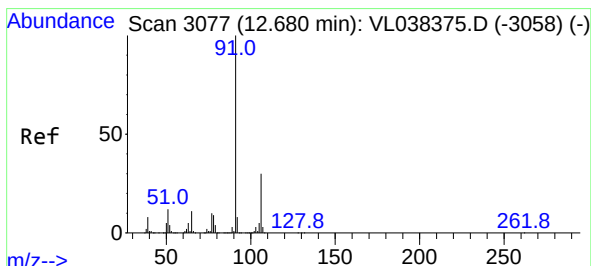
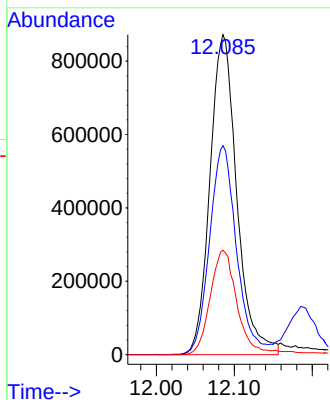
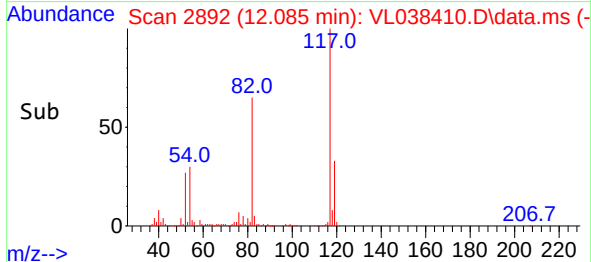
Instrument :
MSVOA_L
ClientSampleId :
MP-12



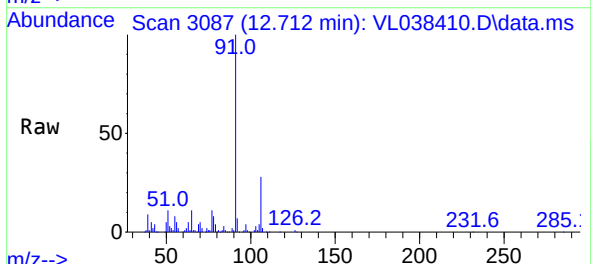
Tgt Ion: 117 Resp: 209184
Ion Ratio Lower Upper
117 100
82 65.6 54.9 82.3
119 34.6 46.1 69.1

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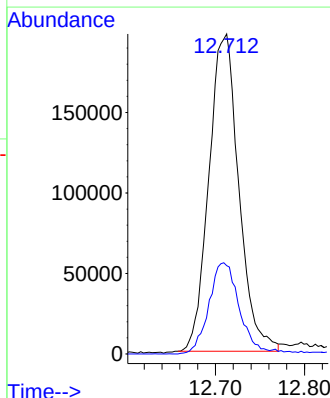
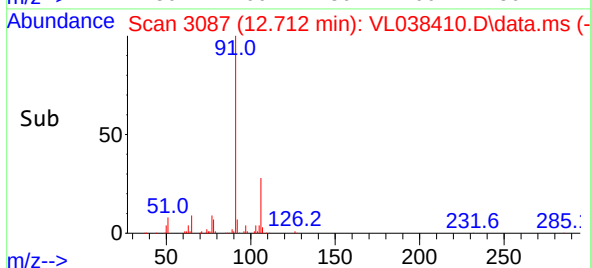
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022

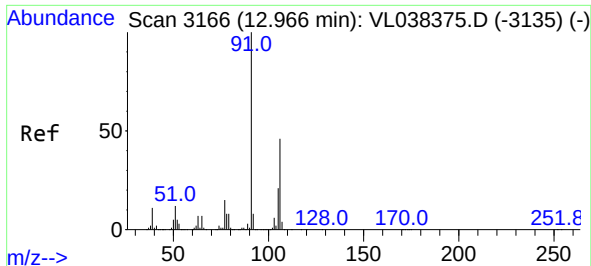


#58
Ethyl Benzene
Concen: 1.609 ppbv
RT: 12.712 min Scan# 3087
Delta R.T. 0.032 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14



Tgt Ion: 91 Resp: 460238
Ion Ratio Lower Upper
91 100
106 27.9 24.0 36.0





#59

m/p-Xylene

Concen: 4.808 ppbv

RT: 12.966 min Scan# 3166

Delta R.T. 0.000 min

Lab File: VL038410.D

Acq: 23 Feb 2022 16:14

Instrument :

MSVOA_L

ClientSampleId :

MP-12

Tgt Ion: 91 Resp: 1181154

Ion Ratio Lower Upper

91 100

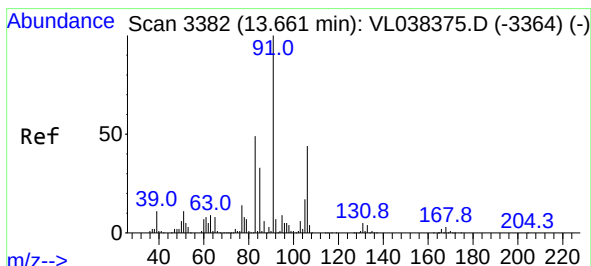
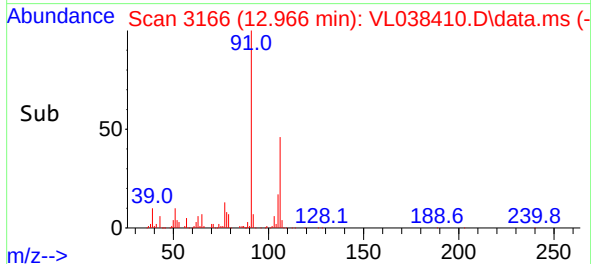
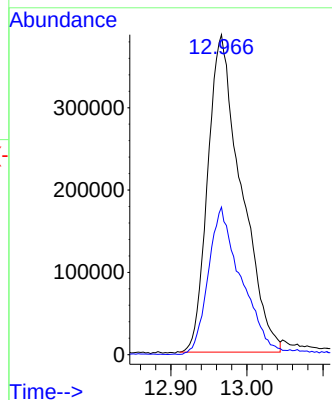
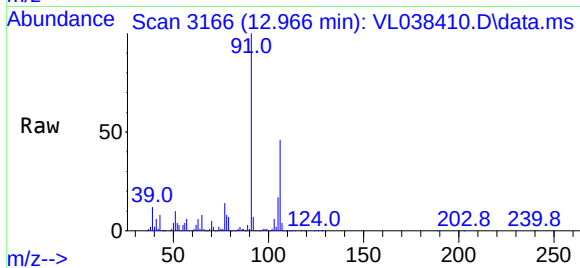
106 46.5 34.4 51.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 02/24/2022

Supervised By :Mahesh Dadoda 02/25/2022



#60

o-Xylene

Concen: 2.149 ppbv

RT: 13.687 min Scan# 3390

Delta R.T. 0.026 min

Lab File: VL038410.D

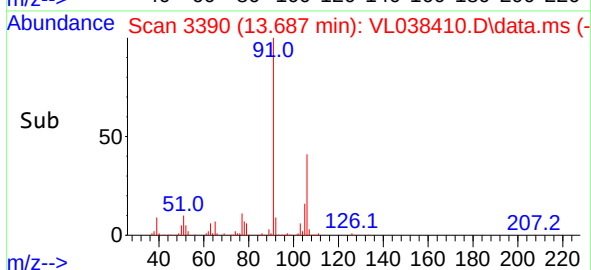
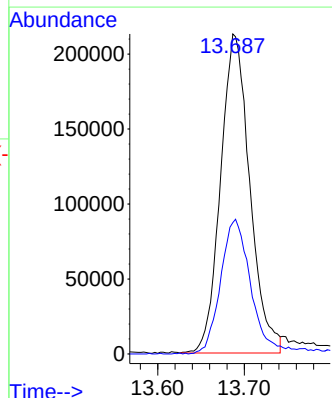
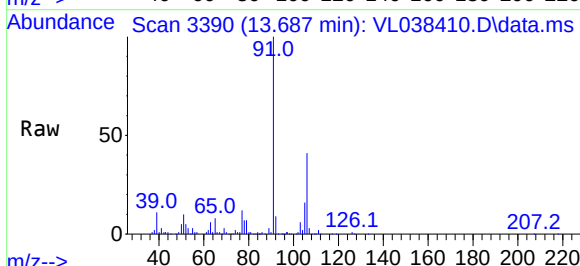
Acq: 23 Feb 2022 16:14

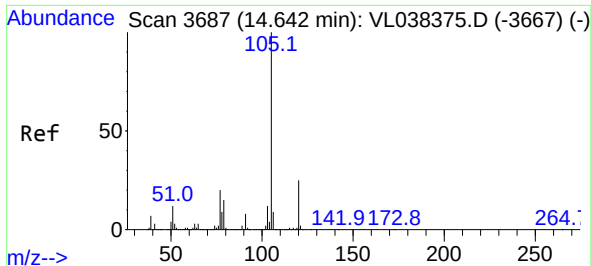
Tgt Ion: 91 Resp: 499129

Ion Ratio Lower Upper

91 100

106 44.8 21.9 65.5





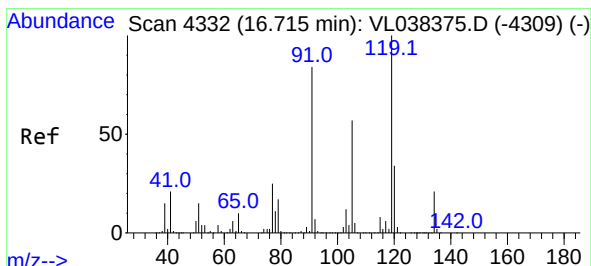
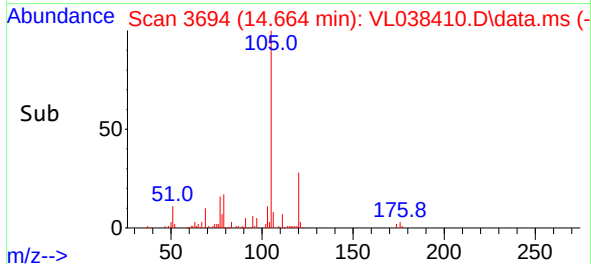
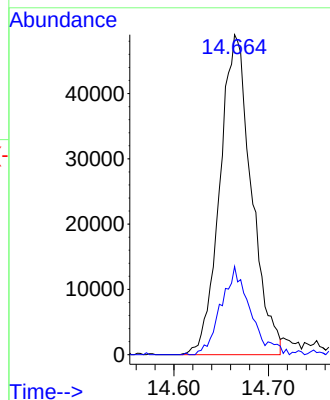
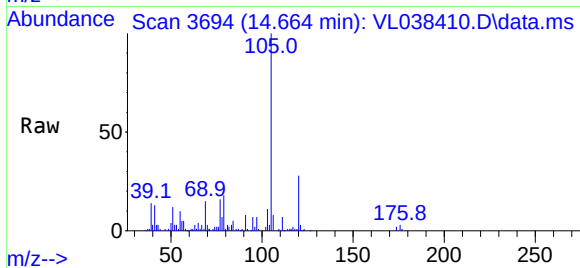
#62
Isopropylbenzene
Concen: 0.365 ppbv
RT: 14.664 min Scan# 3694
Delta R.T. 0.023 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14

Instrument :
MSVOA_L
ClientSampleId :
MP-12

Tgt Ion:105 Resp: 11378
Ion Ratio Lower Upper
105 100
120 25.6 20.6 30.8

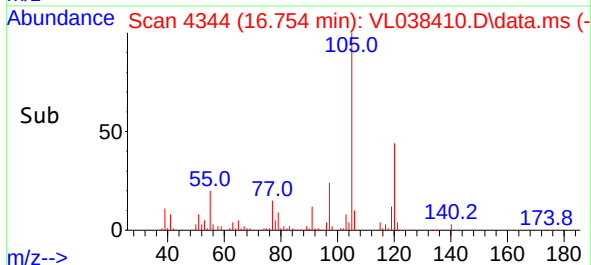
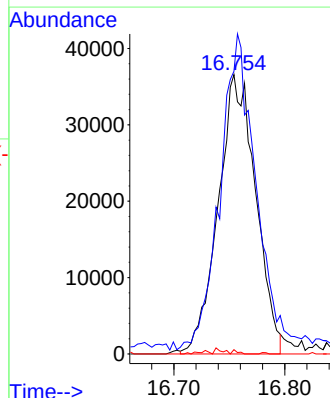
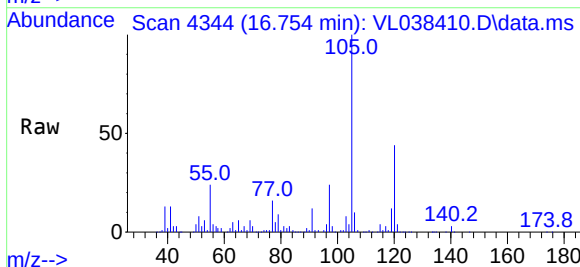
Manual Integrations
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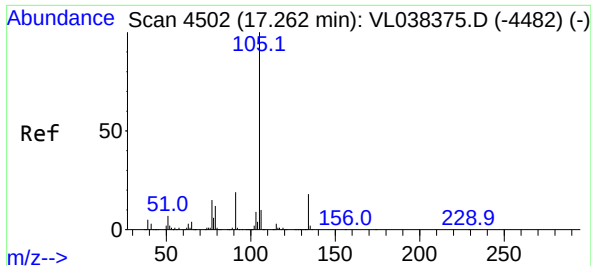
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022



#65
tert-Butylbenzene
Concen: 0.319 ppbv m
RT: 16.754 min Scan# 4344
Delta R.T. 0.039 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14

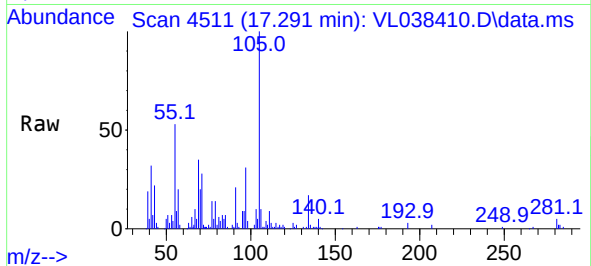
Tgt Ion:119 Resp: 86085
Ion Ratio Lower Upper
119 100
91 106.3 68.0 102.0#
134 1.0 15.8 23.8#





#67
 sec-Butylbenzene
 Concen: 0.270 ppbv
 RT: 17.291 min Scan# 41
 Delta R.T. 0.029 min
 Lab File: VL038410.D
 Acq: 23 Feb 2022 16:14

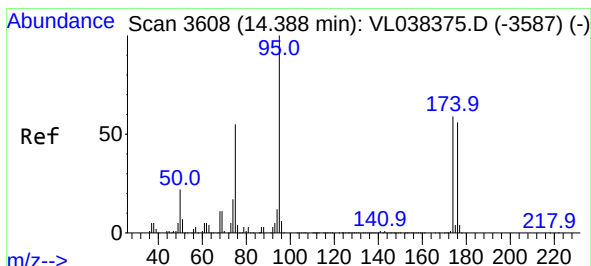
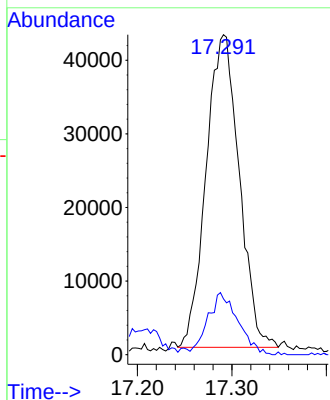
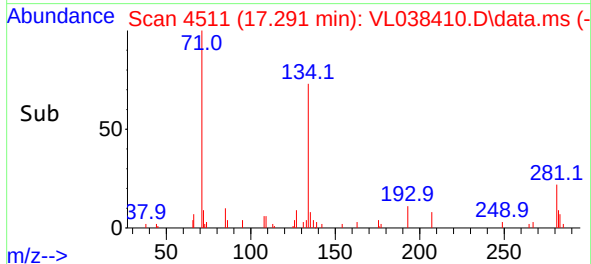
Instrument :
 MSVOA_L
 ClientSampleId :
 MP-12



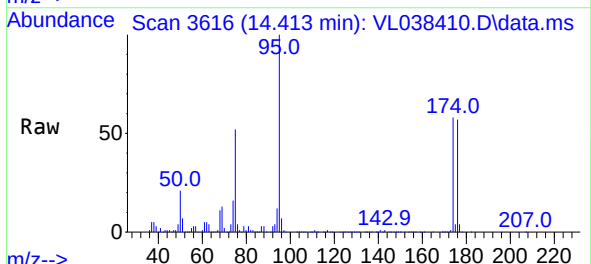
Tgt Ion: 105 Resp: 103290
 Ion Ratio Lower Upper
 105 100
 134 18.2 14.6 21.8

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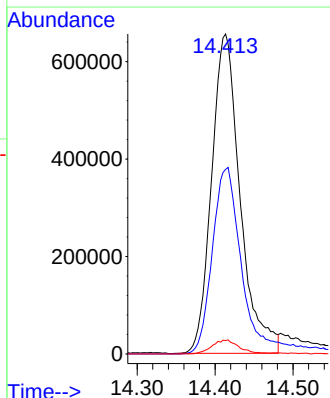
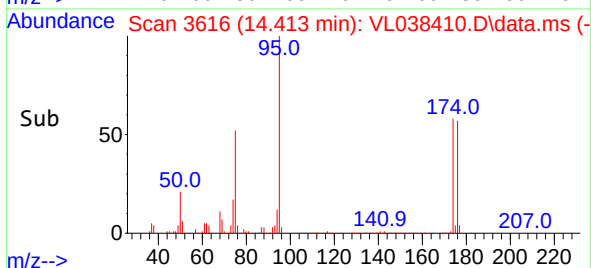
Reviewed By : Semsettin Yesilyurt 02/24/2022
 Supervised By : Mahesh Dadoda 02/25/2022

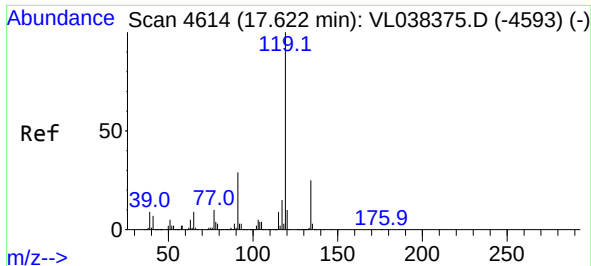


#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.647 ppbv
 RT: 14.413 min Scan# 3616
 Delta R.T. 0.026 min
 Lab File: VL038410.D
 Acq: 23 Feb 2022 16:14



Tgt Ion: 95 Resp: 1669775
 Ion Ratio Lower Upper
 95 100
 174 63.4 49.0 73.4
 175 4.7 3.6 5.4





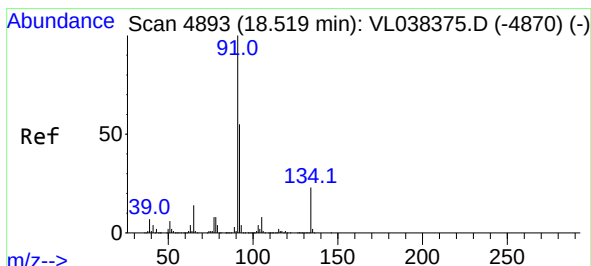
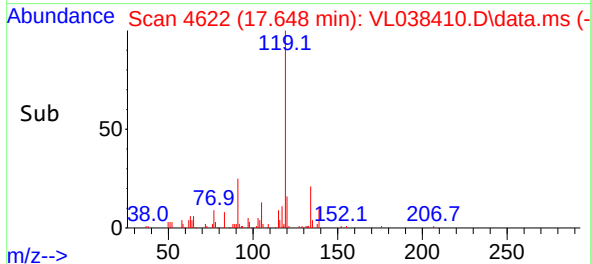
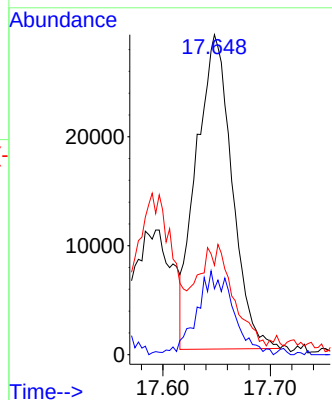
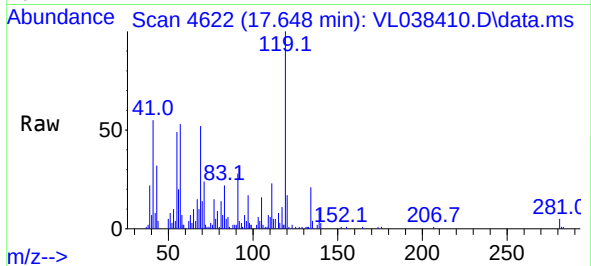
#69
p-Isopropyltoluene
Concen: 0.223 ppbv
RT: 17.648 min Scan# 4622
Delta R.T. 0.026 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14

Instrument :
MSVOA_L
ClientSampleId :
MP-12

Tgt Ion: 119 Resp: 6685
Ion Ratio Lower Upper
119 100
134 26.9 20.4 30.6
91 30.9 23.8 35.8

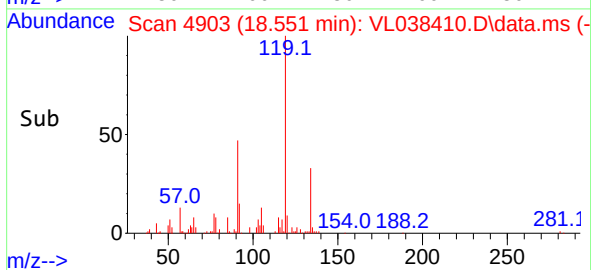
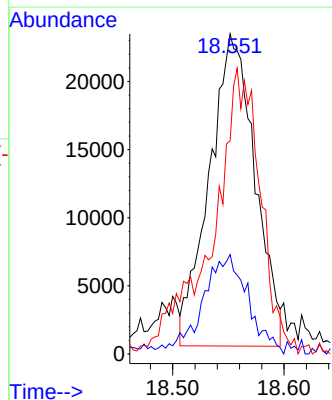
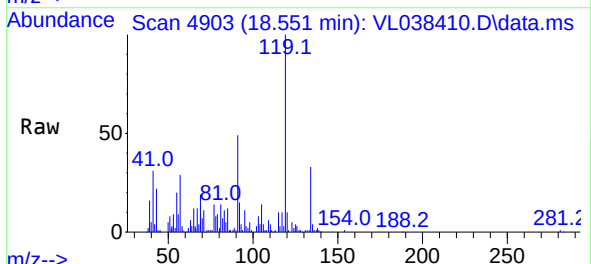
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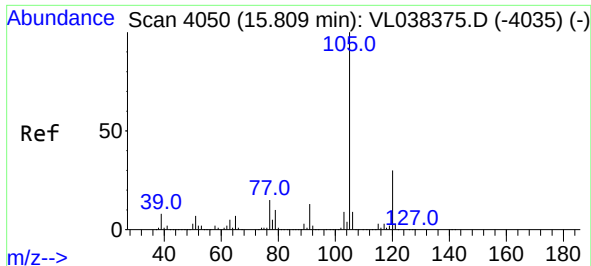
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022



#70
n-Butylbenzene
Concen: 0.210 ppbv
RT: 18.551 min Scan# 4903
Delta R.T. 0.032 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14

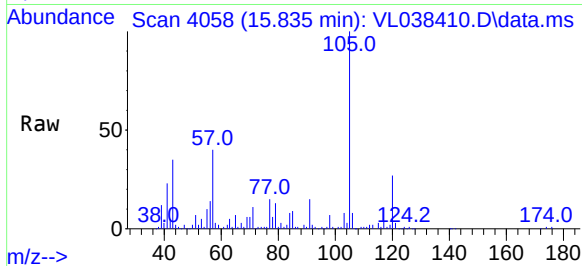
Tgt Ion: 91 Resp: 65255
Ion Ratio Lower Upper
91 100
92 33.0 43.1 64.7#
134 97.1 17.4 26.0#





#72
4-Ethyltoluene
Concen: 1.038 ppbv
RT: 15.835 min Scan# 4058
Delta R.T. 0.026 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14

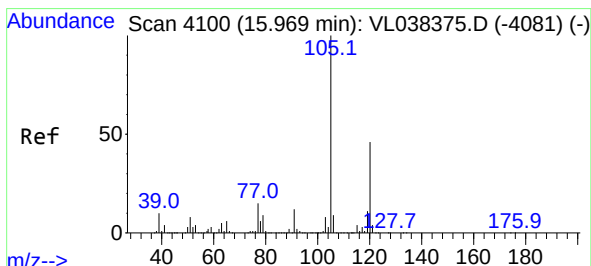
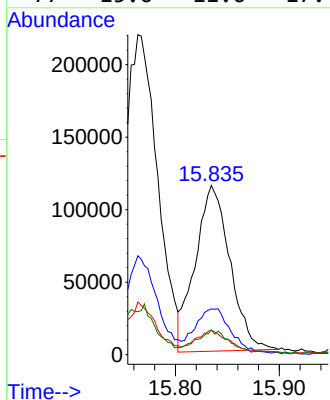
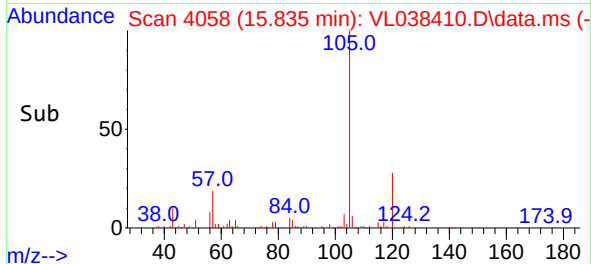
Instrument :
MSVOA_L
ClientSampleId :
MP-12



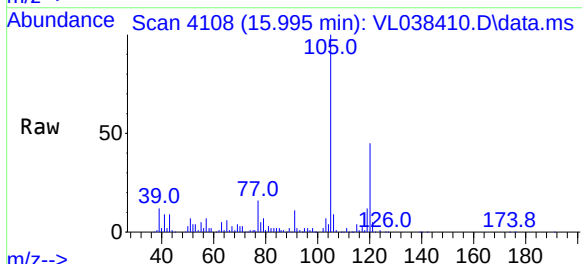
Tgt Ion:105 Resp: 26563
Ion Ratio Lower Upper
105 100
120 29.4 23.4 35.2
91 13.2 10.4 15.6
77 15.6 11.6 17.4

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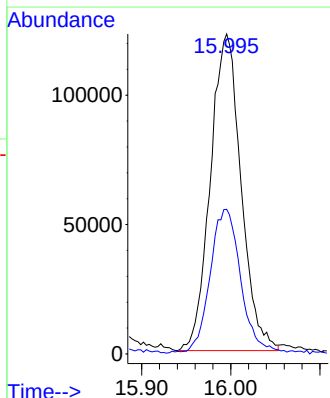
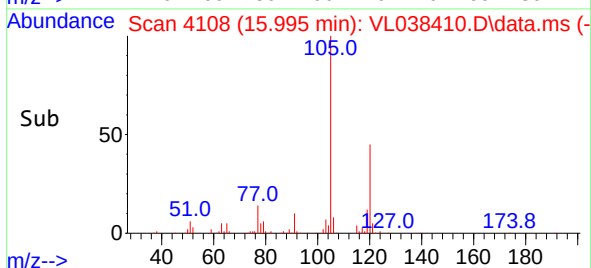
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022

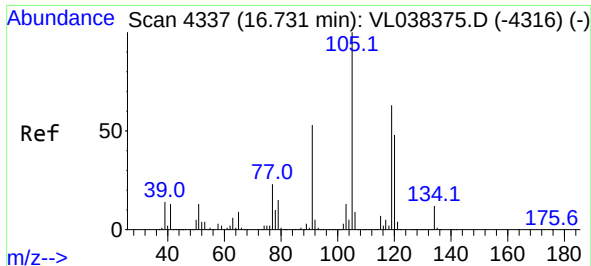


#73
1,3,5-Trimethylbenzene
Concen: 1.259 ppbv
RT: 15.995 min Scan# 4108
Delta R.T. 0.026 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14



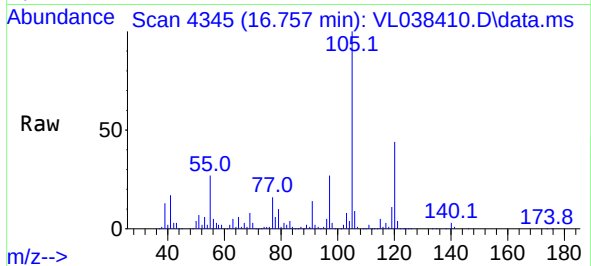
Tgt Ion:105 Resp: 292585
Ion Ratio Lower Upper
105 100
120 44.8 36.6 55.0





#74
1,2,4-Trimethylbenzene
Concen: 3.100 ppbv
RT: 16.757 min Scan# 410
Delta R.T. 0.026 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14

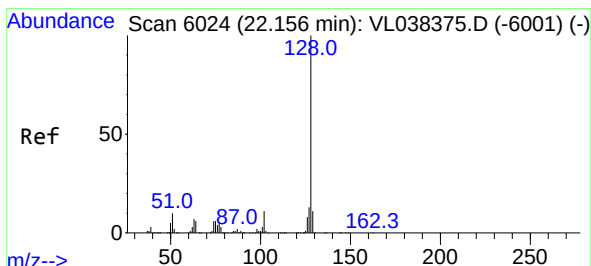
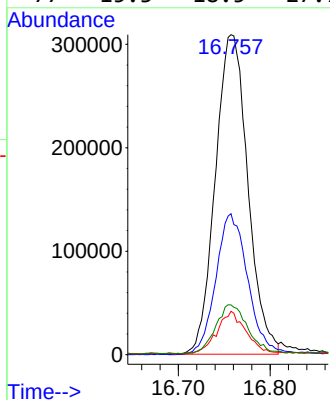
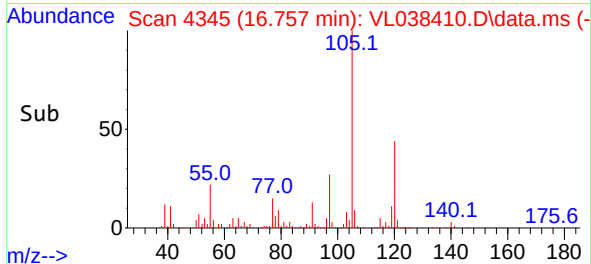
Instrument :
MSVOA_L
ClientSampleId :
MP-12



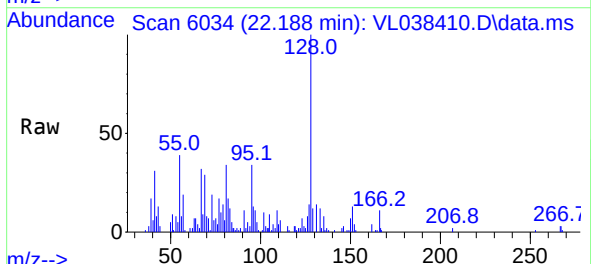
Tgt Ion:105 Resp: 760434
Ion Ratio Lower Upper
105 100
120 44.1 38.2 57.4
91 13.1 42.7 64.1
77 15.3 18.5 27.7

Manual Integrations
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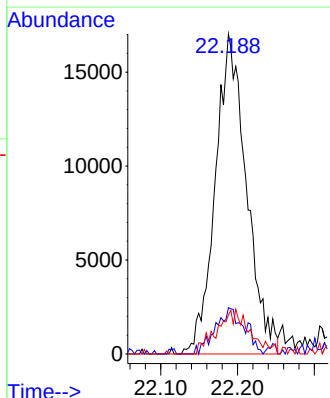
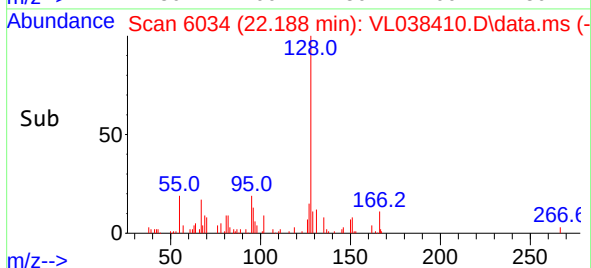
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022

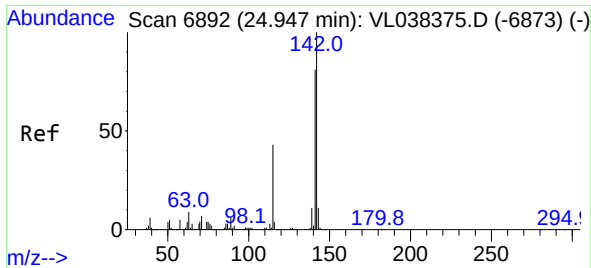


#79
Naphthalene
Concen: 0.361 ppbv m
RT: 22.188 min Scan# 6034
Delta R.T. 0.032 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14



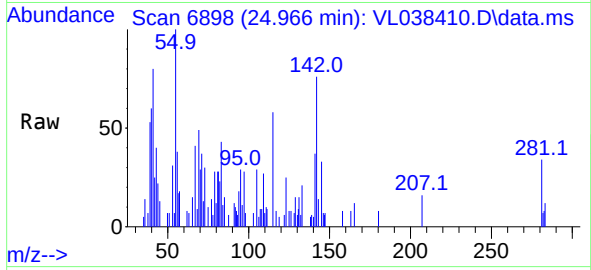
Tgt Ion:128 Resp: 48024
Ion Ratio Lower Upper
128 100
127 14.4 10.7 16.1
129 12.2 8.8 13.2





#80
Naphthalene, 2-methyl-
Concen: 0.298 ppbv m
RT: 24.966 min Scan# 6898
Delta R.T. 0.019 min
Lab File: VL038410.D
Acq: 23 Feb 2022 16:14

Instrument :
MSVOA_L
ClientSampleId :
MP-12



Tgt Ion: 142 Resp: 774

Ion	Ratio	Lower	Upper
142	100		
141	18.4	69.8	104.6
115	32.1	33.0	49.6

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 02/24/2022
Supervised By : Mahesh Dadoda 02/25/2022

