

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032222\
 Data File : VL038686.D
 Acq On : 22 Mar 2022 16:14
 Operator : SY/AP
 Sample : N1961-09
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P72

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/24/2022
 Supervised By : Mahesh Dadoda 03/25/2022

Quant Time: Mar 23 04:14:30 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 2

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

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.658	49	808255	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.163	114	2136235	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.069	117	2100397	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.397	95	1596905	9.917	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.047	85	13621	0.125	ppbv	91
3) Chlorodifluoromethane	2.980	51	50372m	0.590	ppbv	
4) Chloromethane	3.137	50	73876	1.576	ppbv	97
6) Bromomethane	3.465	94	9650m	0.380	ppbv	
7) Chloroethane	3.555	64	13698	0.869	ppbv	100
9) Propene	3.022	41	993388m	24.104	ppbv	
10) Heptane	8.111	43	24299	0.247	ppbv #	26
11) Trichlorofluoromethane	3.944	101	25528	0.266	ppbv	86
13) Ethanol	3.597	45	1031096	226.805	ppbv	100
15) Acetone	3.838	43	2084262	29.885	ppbv #	79
17) tert-Butyl alcohol	4.285	59	310811	5.103	ppbv #	1
19) Isopropyl Alcohol	3.960	45	1712326	44.283	ppbv #	97
20) Methylene Chloride	4.337	84	164505	5.600	ppbv	97
25) Ethyl Acetate	5.661	43	1957697	11.151	ppbv #	93
26) Hexane	5.681	57	410304m	5.220	ppbv	
27) Carbon Disulfide	4.546	76	105502	1.368	ppbv	98
29) Chloroform	5.745	83	20320	0.161	ppbv	91
30) Cyclohexane	7.121	84	200870	2.939	ppbv	93
34) 2-Butanone	5.234	43	831953	9.840	ppbv	99
35) Carbon Tetrachloride	7.008	117	8829m	0.071	ppbv	
36) Benzene	6.880	78	66547m	0.404	ppbv	
37) 1,2-Dichloroethane	6.292	62	16929	0.202	ppbv	99
38) Trichloroethene	7.819	130	7384m	0.107	ppbv	
43) Methyl Methacrylate	8.005	69	16970m	0.277	ppbv	
44) 2,2,4-Trimethylpentane	7.857	57	447975	1.618	ppbv #	86
50) 4-Methyl-2-Pentanone	8.732	43	168687	1.073	ppbv	99
52) Tetrachloroethene	11.211	164	5097m	0.084	ppbv	
53) Toluene	9.796	91	10669848	60.229	ppbv	92
58) Ethyl Benzene	12.693	91	260026	1.059	ppbv	99
59) m/p-Xylene	12.950	91	602216	2.804	ppbv	96
60) o-Xylene	13.674	91	228568	1.121	ppbv	98
61) Styrene	13.513	104	152392	1.378	ppbv	98
69) p-Isopropyltoluene	17.635	119	152843	0.475	ppbv	93
72) 4-Ethyltoluene	15.822	105	26567m	0.110	ppbv	
73) 1,3,5-Trimethylbenzene	15.982	105	22321m	0.102	ppbv	
74) 1,2,4-Trimethylbenzene	16.741	105	61719m	0.258	ppbv	

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

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Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
C0P72

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022

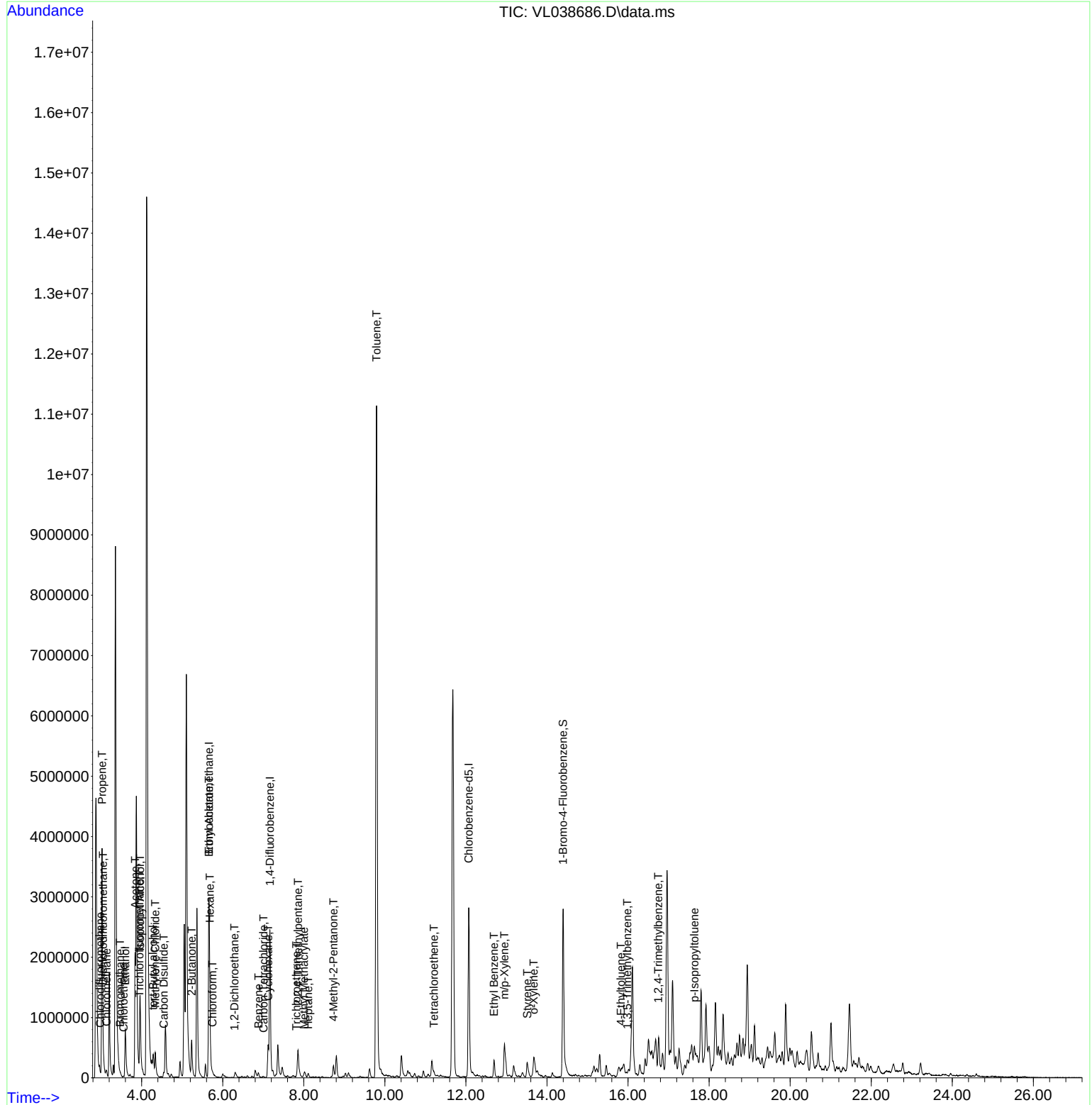
Quant Time: Mar 23 04:14:30 2022

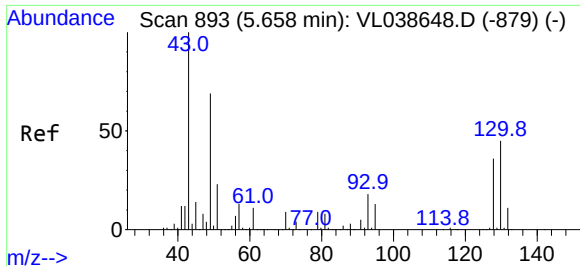
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar

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

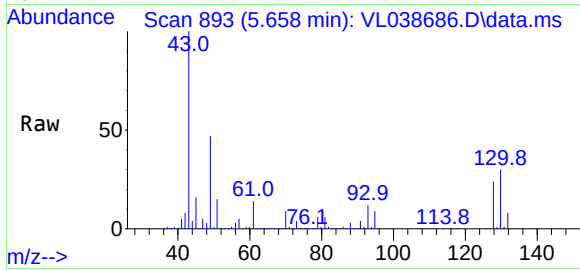
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.658 min Scan# 893
Delta R.T. -0.000 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

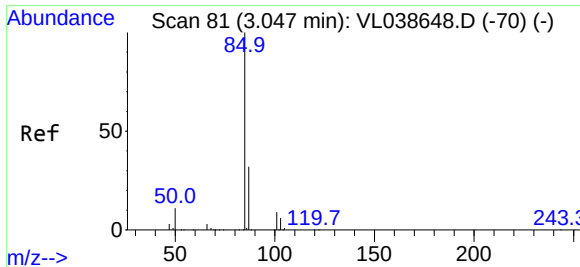
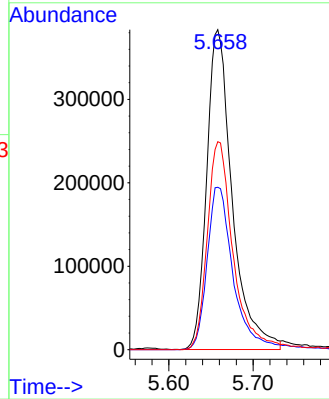
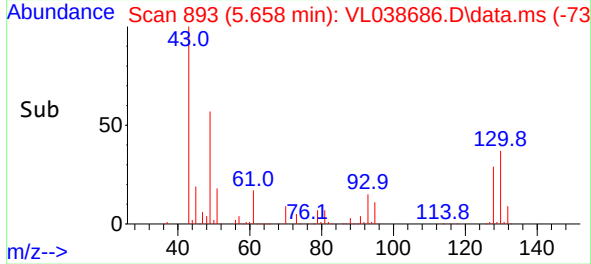
Instrument :
MSVOA_L
ClientSampleId :
COP72



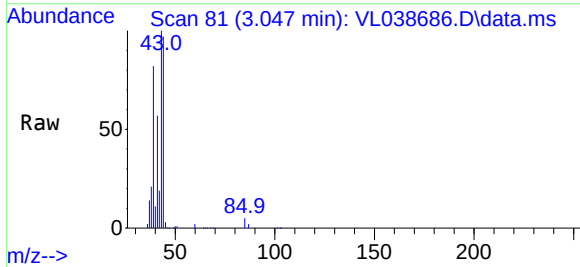
Tgt Ion: 49 Resp: 80825
Ion Ratio Lower Upper
49 100
128 53.2 26.2 78.6
130 67.1 33.7 101.1

Manual Integrations
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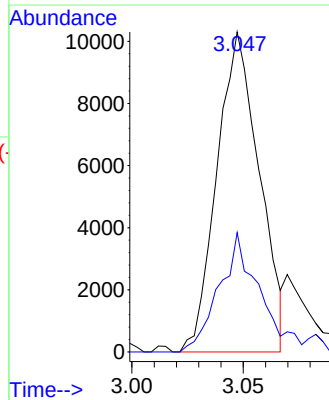
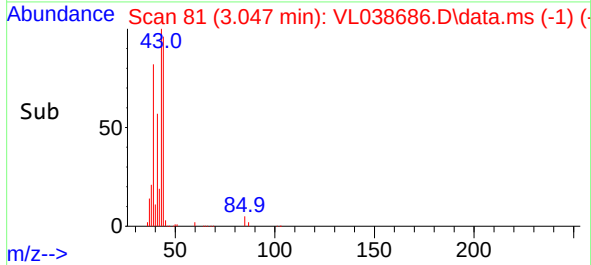
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022

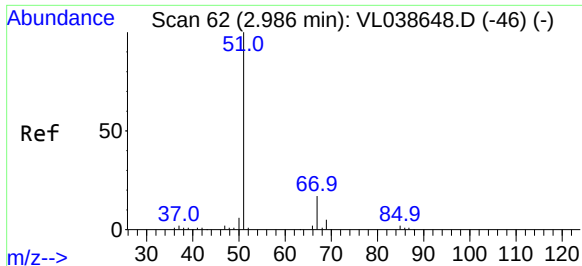


#2
Dichlorodifluoromethane
Concen: 0.125 ppbv
RT: 3.047 min Scan# 81
Delta R.T. -0.000 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14



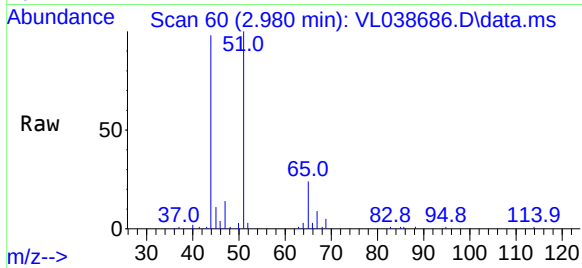
Tgt Ion: 85 Resp: 13621
Ion Ratio Lower Upper
85 100
87 37.3 26.0 39.0





#3
Chlorodifluoromethane
Concen: 0.590 ppbv m
RT: 2.980 min Scan# 60
Delta R.T. -0.006 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

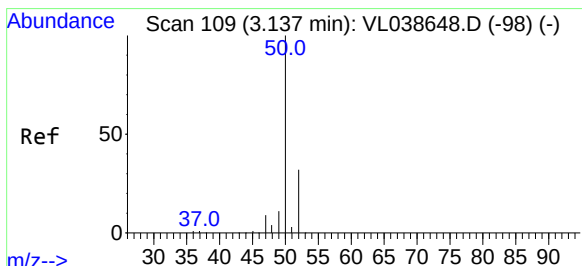
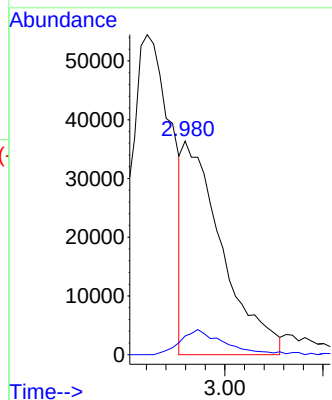
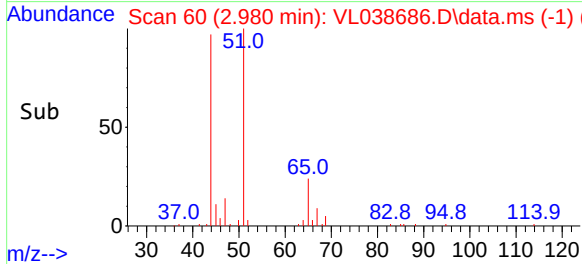
Instrument :
MSVOA_L
ClientSampleId :
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Tgt Ion: 51 Resp: 50372
Ion Ratio Lower Upper
51 100
67 13.4 14.1 21.1

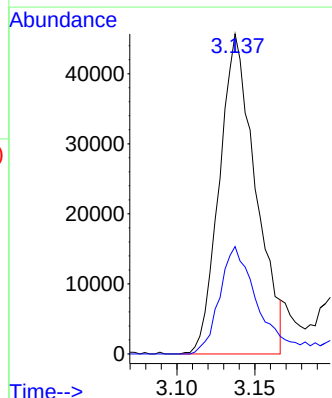
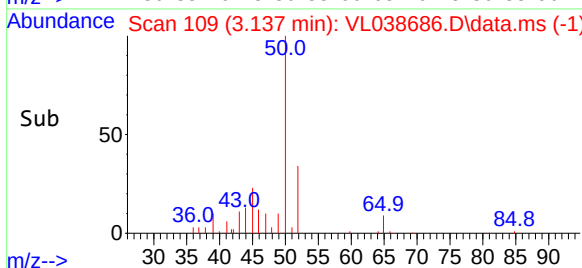
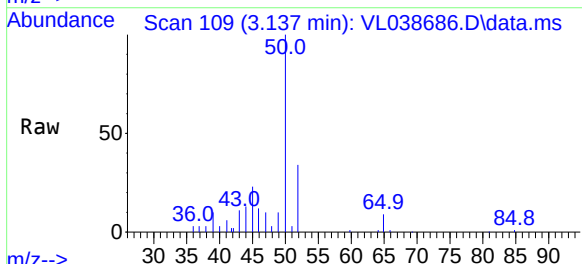
Manual Integrations
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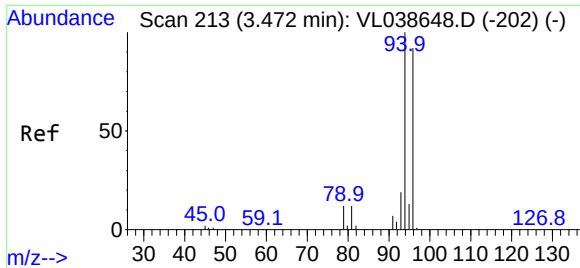
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022



#4
Chloromethane
Concen: 1.576 ppbv
RT: 3.137 min Scan# 109
Delta R.T. -0.000 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

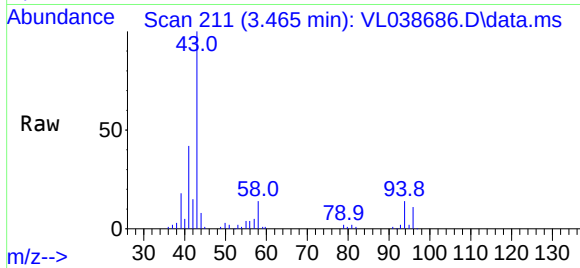
Tgt Ion: 50 Resp: 73876
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3





#6
Bromomethane
Concen: 0.380 ppbv m
RT: 3.465 min Scan# 213
Delta R.T. -0.006 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

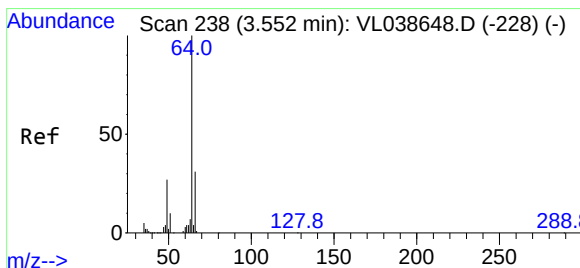
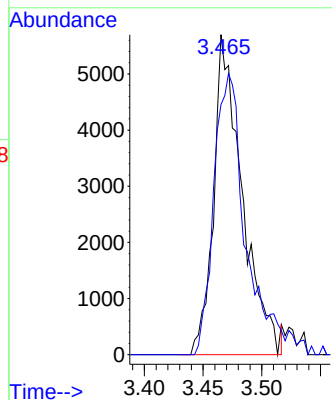
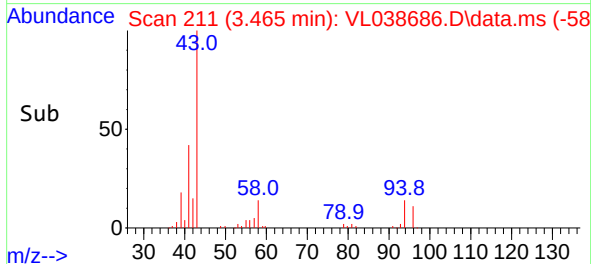
Instrument :
MSVOA_L
ClientSampleId :
COP72



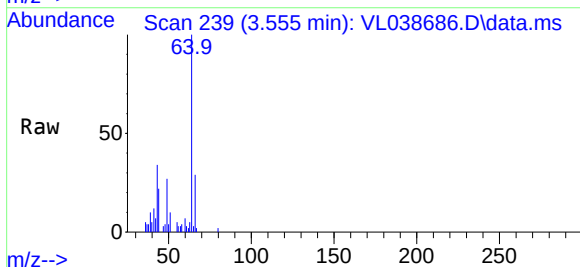
Tgt Ion: 94 Resp: 9650
Ion Ratio Lower Upper
94 100
96 78.2 73.3 109.9

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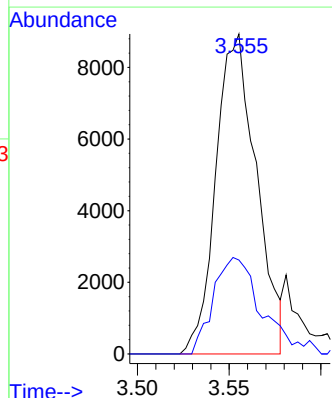
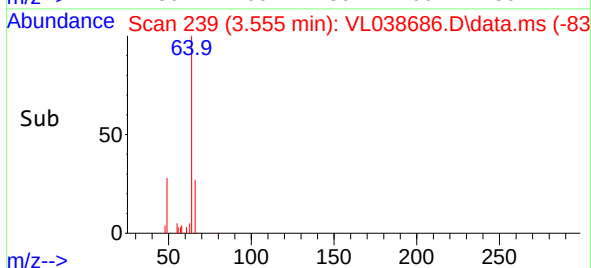
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022

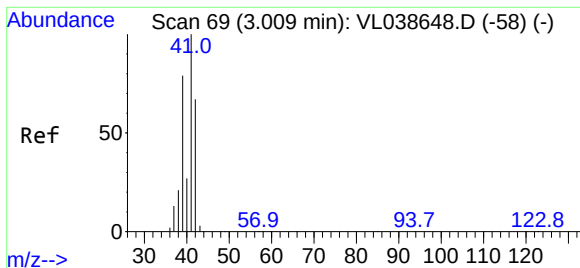


#7
Chloroethane
Concen: 0.869 ppbv
RT: 3.555 min Scan# 239
Delta R.T. 0.003 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14



Tgt Ion: 64 Resp: 13698
Ion Ratio Lower Upper
64 100
66 31.4 25.0 37.6





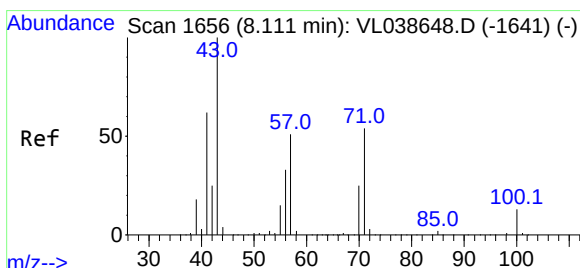
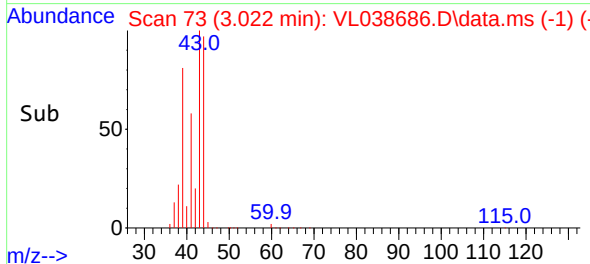
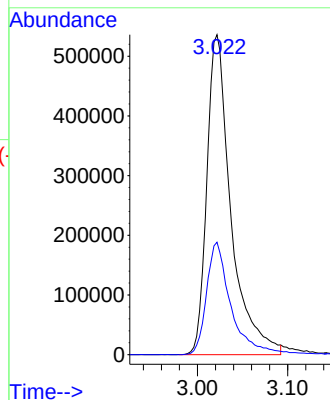
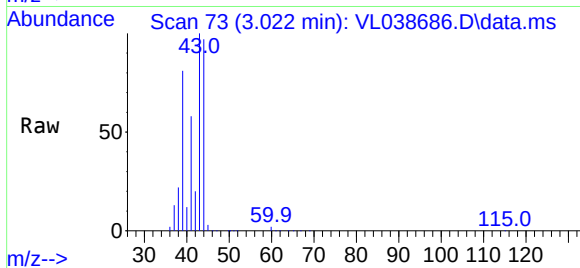
#9
Propene
Concen: 24.104 ppbv m
RT: 3.022 min Scan# 71
Delta R.T. 0.013 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

Instrument :
MSVOA_L
ClientSampleId :
COP72

Tgt Ion: 41 Resp: 99338
Ion Ratio Lower Upper
41 100
42 41.6 56.2 84.4

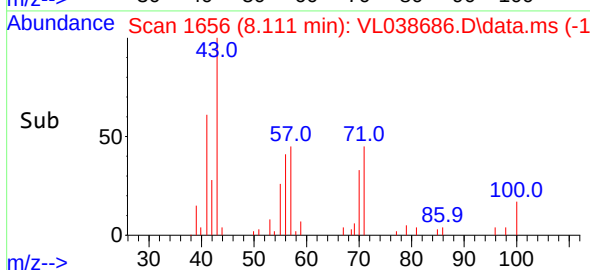
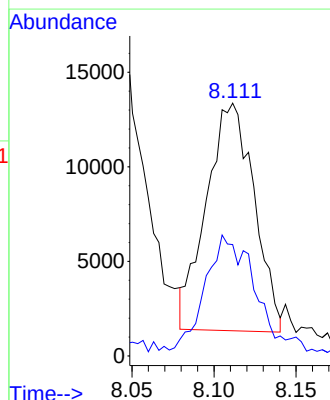
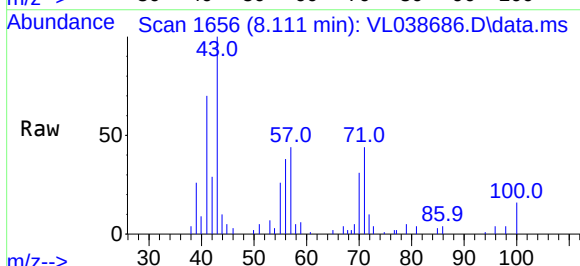
Manual Integrations
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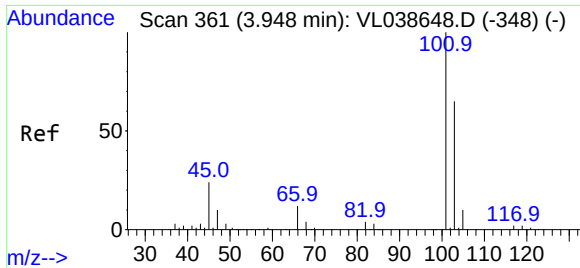
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022



#10
Heptane
Concen: 0.247 ppbv
RT: 8.111 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

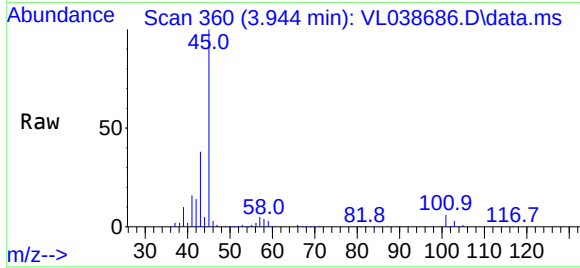
Tgt Ion: 43 Resp: 24299
Ion Ratio Lower Upper
43 100
57 0.0 41.4 62.2





#11
 Trichlorofluoromethane
 Concen: 0.266 ppbv
 RT: 3.944 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: VL038686.D
 Acq: 22 Mar 2022 16:14

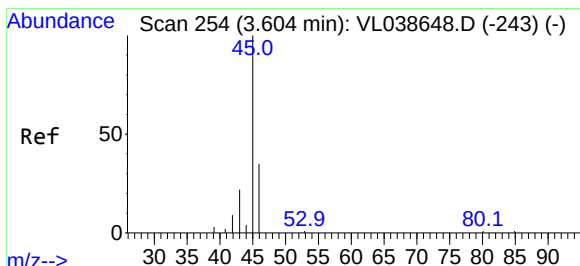
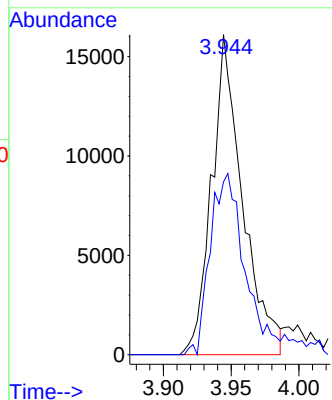
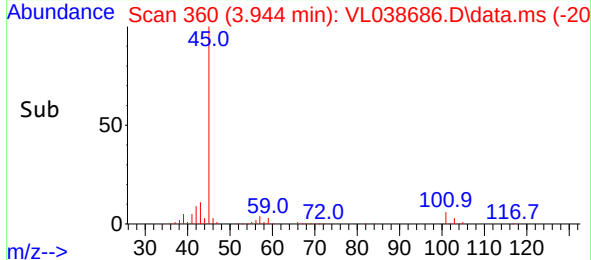
Instrument :
 MSVOA_L
 ClientSampleId :
 C0P72



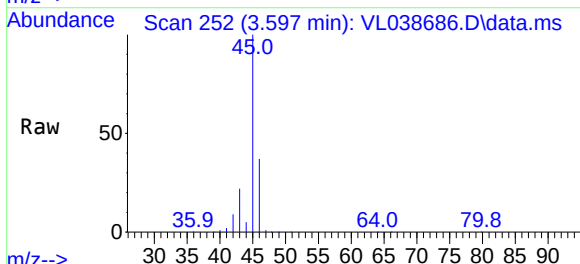
Tgt Ion:101 Resp: 25528
 Ion Ratio Lower Upper
 101 100
 103 54.0 51.9 77.9

Manual Integrations
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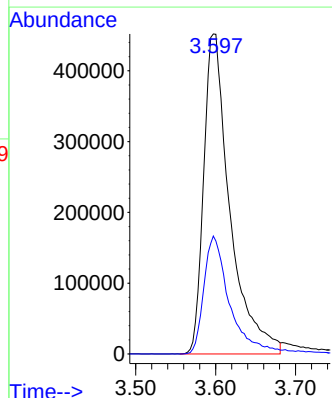
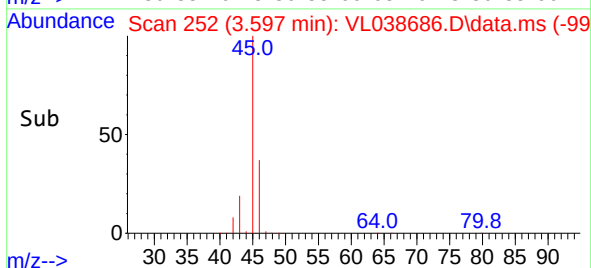
Reviewed By :Semsettin Yesilyurt 03/24/2022
 Supervised By :Mahesh Dadoda 03/25/2022

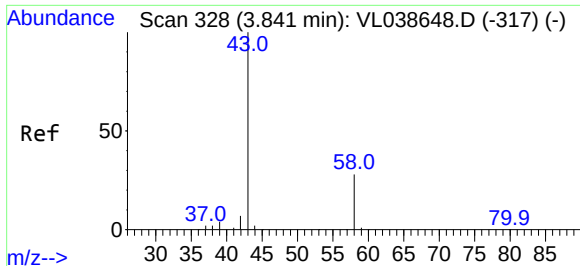


#13
 Ethanol
 Concen: 226.805 ppbv
 RT: 3.597 min Scan# 252
 Delta R.T. -0.006 min
 Lab File: VL038686.D
 Acq: 22 Mar 2022 16:14



Tgt Ion: 45 Resp: 1031096
 Ion Ratio Lower Upper
 45 100
 46 37.6 15.1 60.5





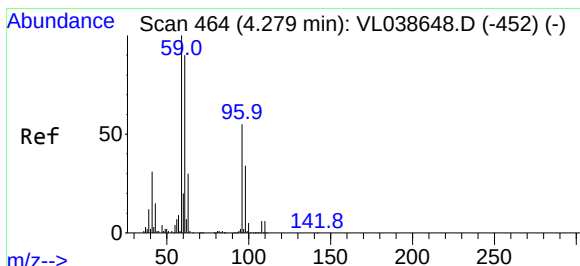
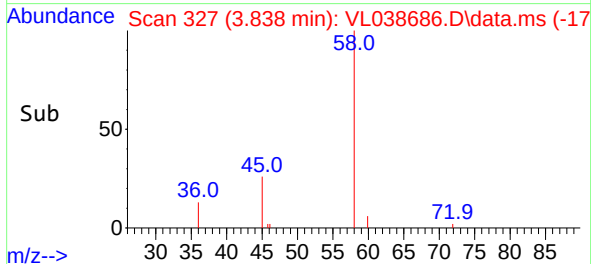
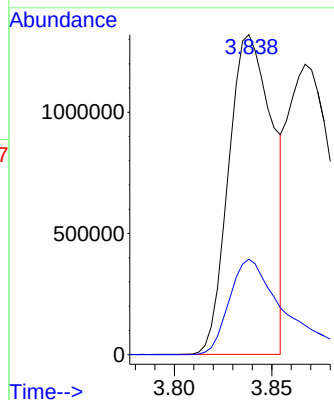
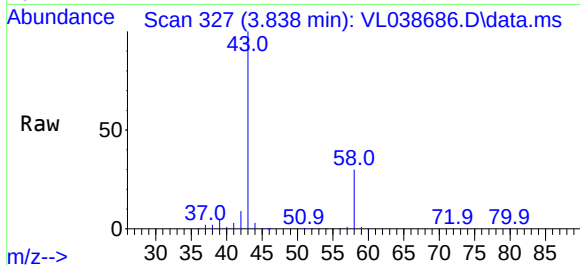
#15
Acetone
Concen: 29.885 ppbv
RT: 3.838 min Scan# 31
Delta R.T. -0.003 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

Instrument :
MSVOA_L
ClientSampleId :
COP72

Tgt Ion: 43 Resp: 208426
Ion Ratio Lower Upper
43 100
58 40.1 23.3 34.9

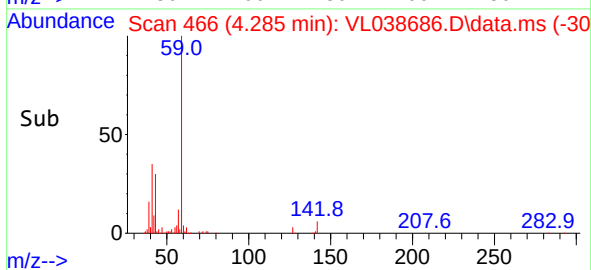
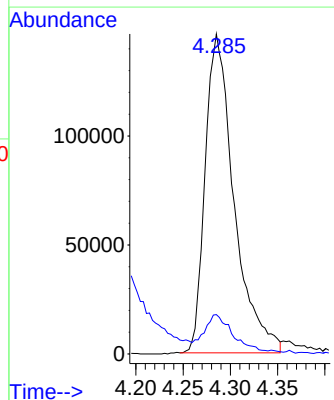
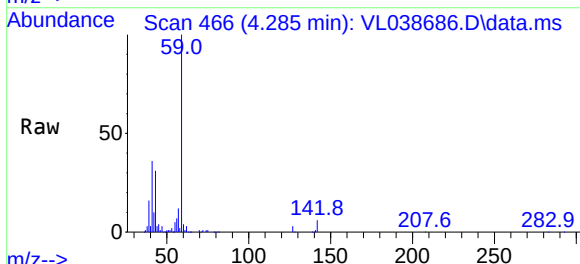
Manual Integrations
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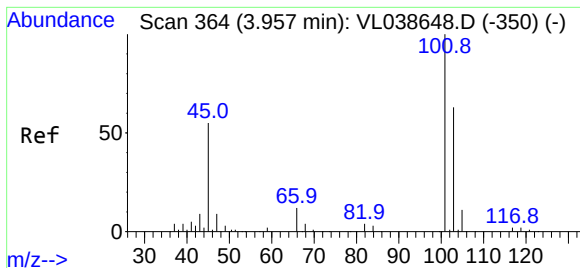
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022



#17
tert-Butyl alcohol
Concen: 5.103 ppbv
RT: 4.285 min Scan# 466
Delta R.T. 0.006 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

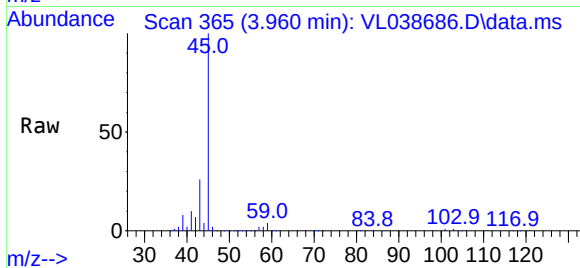
Tgt Ion: 59 Resp: 310811
Ion Ratio Lower Upper
59 100
57 618.4 8.2 12.2





#19
Isopropyl Alcohol
Concen: 44.283 ppbv
RT: 3.960 min Scan# 30
Delta R.T. 0.003 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

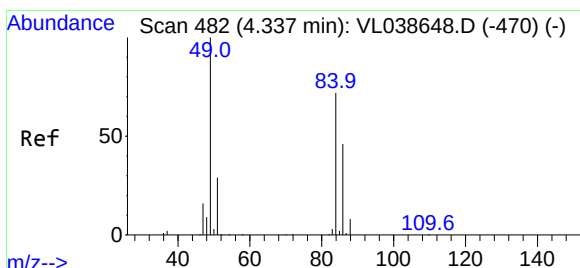
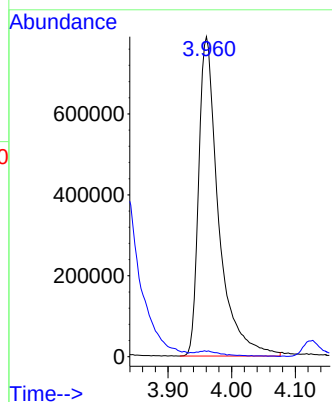
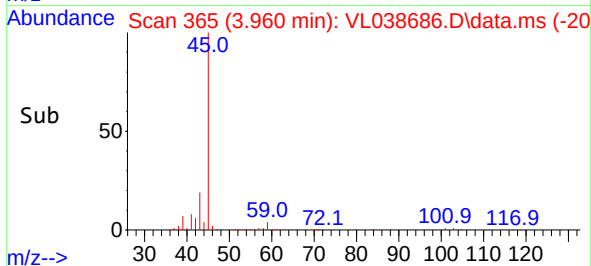
Instrument :
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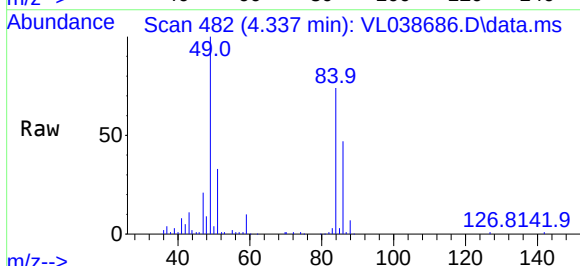
Tgt Ion: 45 Resp: 1712320
Ion Ratio Lower Upper
45 100
58 2.0 2.3 3.5

Manual Integrations
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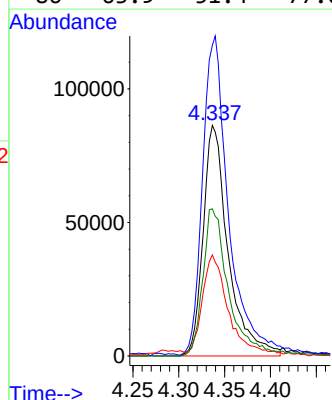
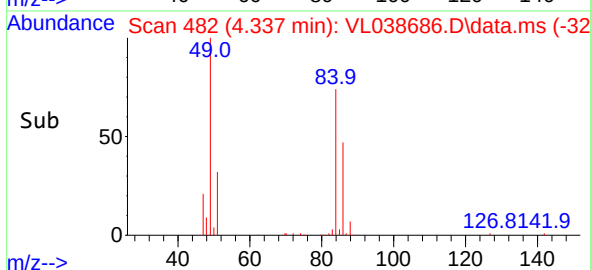
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022

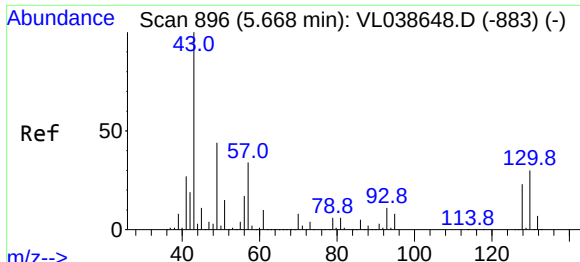


#20
Methylene Chloride
Concen: 5.600 ppbv
RT: 4.337 min Scan# 482
Delta R.T. -0.000 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14



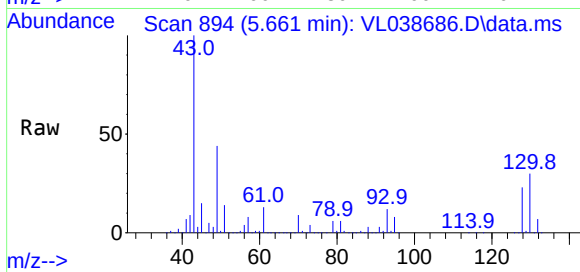
Tgt Ion: 84 Resp: 164505
Ion Ratio Lower Upper
84 100
49 134.4 111.2 166.8
51 42.2 32.8 49.2
86 63.9 51.4 77.0





#25
Ethyl Acetate
Concen: 11.151 ppbv
RT: 5.661 min Scan# 896
Delta R.T. -0.006 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

Instrument :
MSVOA_L
ClientSampleId :
COP72

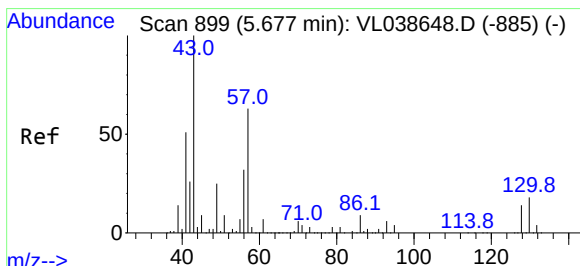
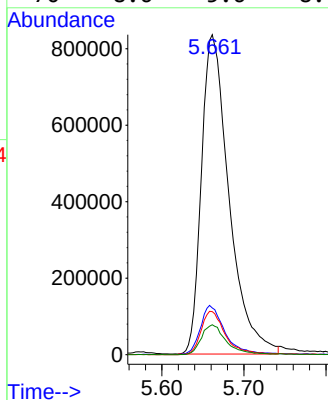
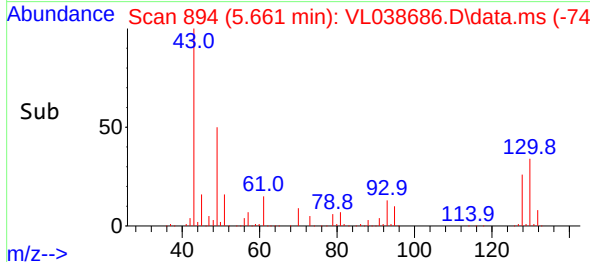


Tgt Ion: 43 Resp: 195769

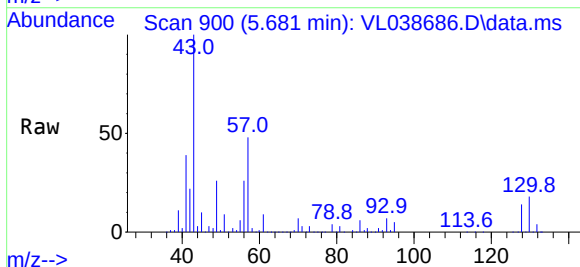
Ion	Ratio	Lower	Upper
43	100		
45	14.0	8.2	12.4
61	12.4	8.3	12.5
70	8.6	5.6	8.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022

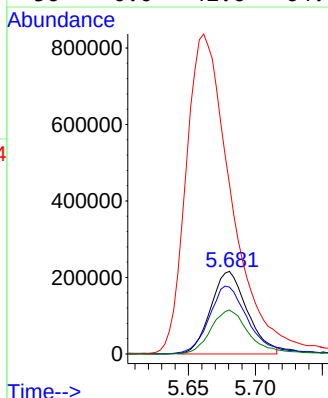
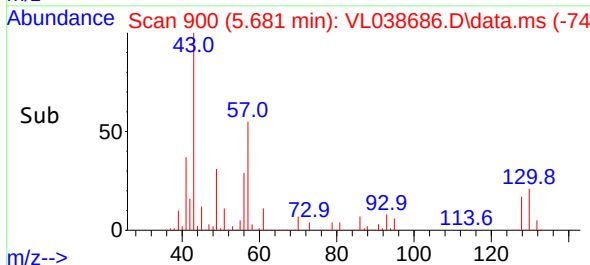


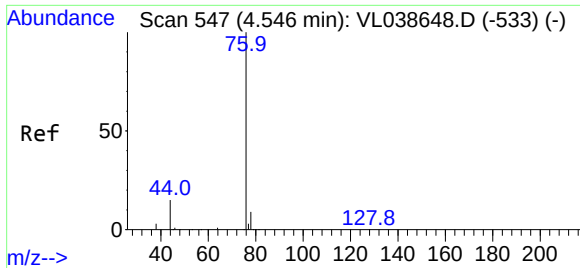
#26
Hexane
Concen: 5.220 ppbv m
RT: 5.681 min Scan# 900
Delta R.T. 0.003 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14



Tgt Ion: 57 Resp: 410304

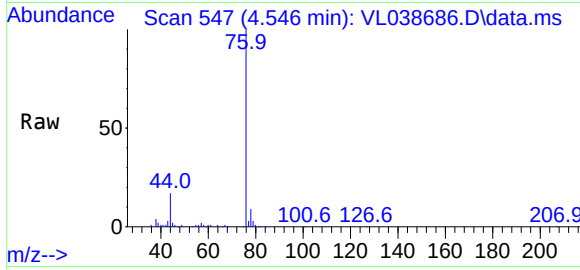
Ion	Ratio	Lower	Upper
57	100		
41	0.0	67.0	100.4
43	0.0	184.2	276.2
56	0.0	42.6	64.0





#27
Carbon Disulfide
Concen: 1.368 ppbv
RT: 4.546 min Scan# 547
Delta R.T. -0.000 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

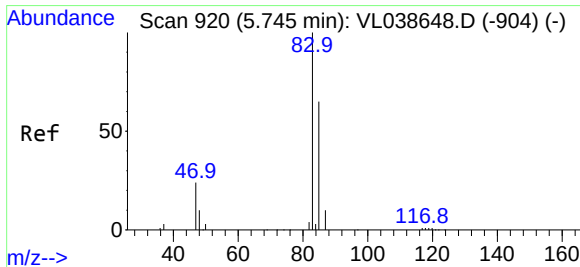
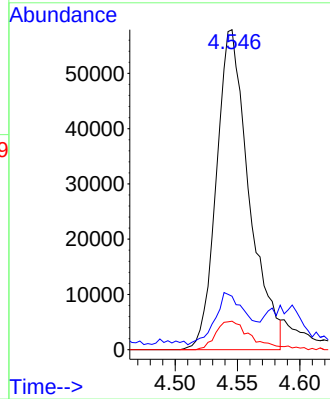
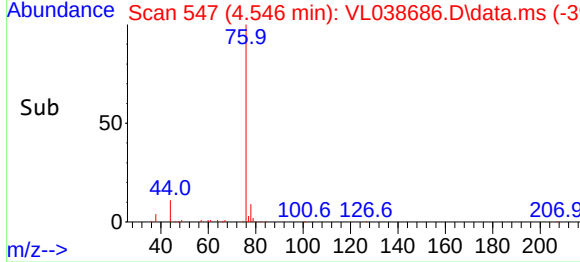
Instrument :
MSVOA_L
ClientSampleId :
COP72



Tgt Ion: 76 Resp: 105502
Ion Ratio Lower Upper
76 100
44 14.2 12.4 18.6
78 9.9 7.8 11.8

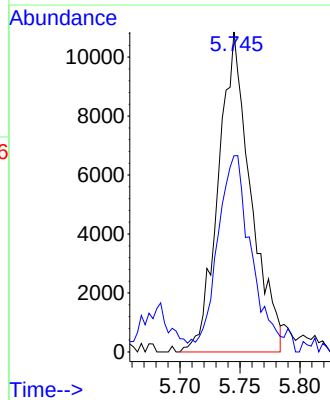
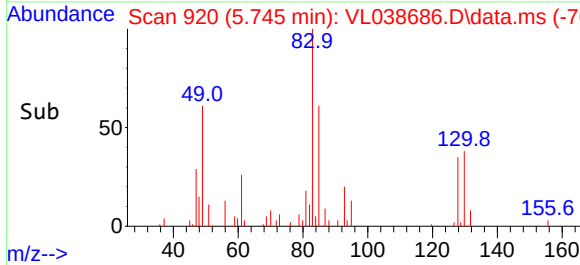
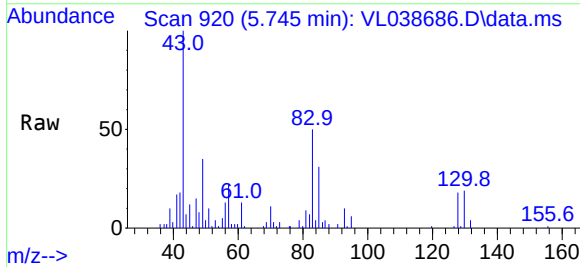
Manual Integrations
APPROVED

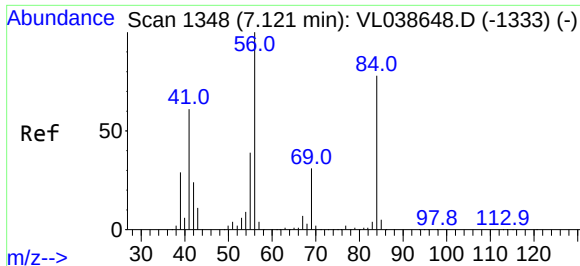
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022



#29
Chloroform
Concen: 0.161 ppbv
RT: 5.745 min Scan# 920
Delta R.T. -0.000 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

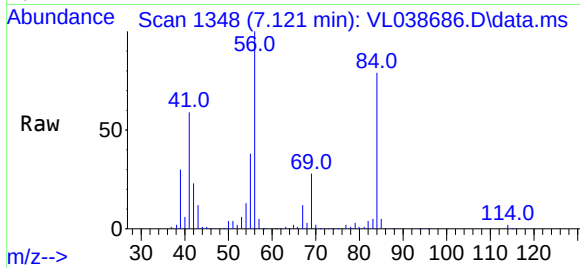
Tgt Ion: 83 Resp: 20320
Ion Ratio Lower Upper
83 100
85 57.2 51.7 77.5





#30
Cyclohexane
Concen: 2.939 ppbv
RT: 7.121 min Scan# 11
Delta R.T. -0.000 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

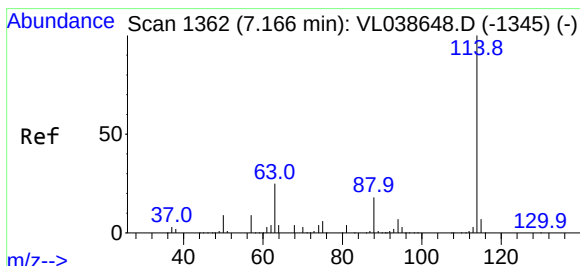
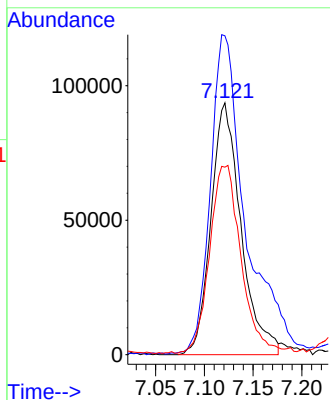
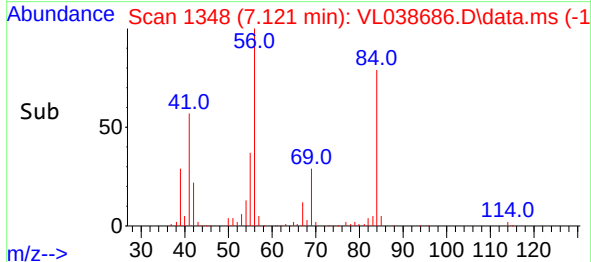
Instrument :
MSVOA_L
ClientSampleId :
COP72



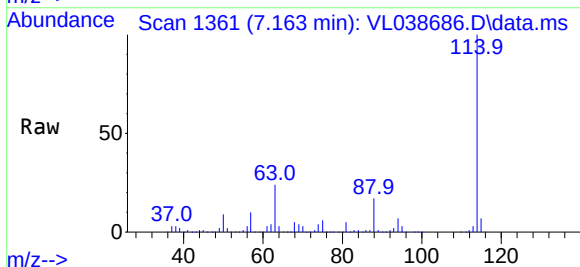
Tgt Ion: 84 Resp: 200870
Ion Ratio Lower Upper
84 100
56 148.2 108.2 162.4
41 77.5 61.8 92.6

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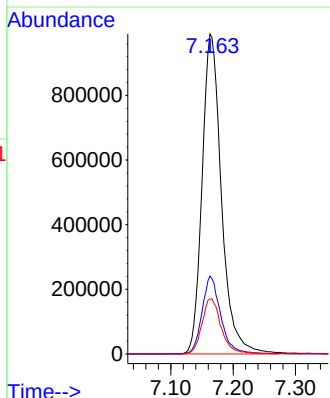
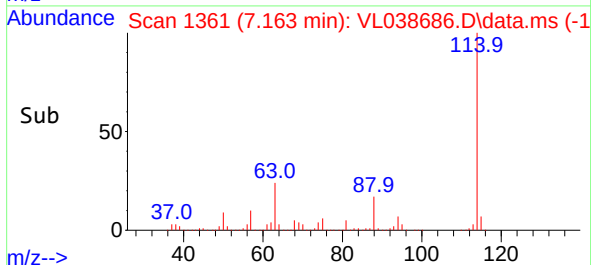
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022

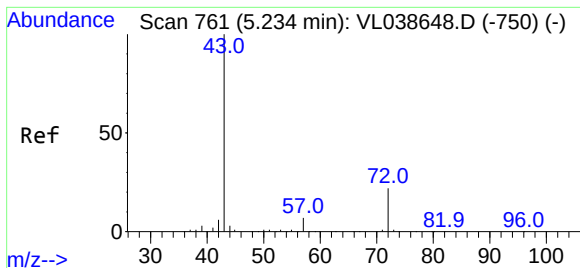


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.163 min Scan# 1361
Delta R.T. -0.003 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14



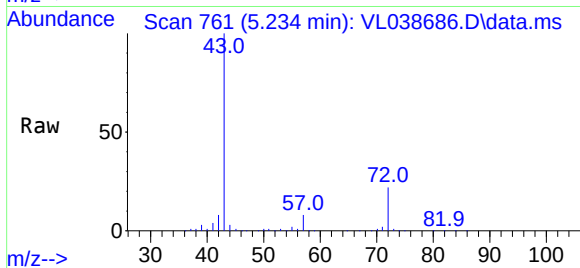
Tgt Ion:114 Resp: 2136235
Ion Ratio Lower Upper
114 100
63 23.7 19.4 29.0
88 17.3 13.9 20.9





#34
2-Butanone
Concen: 9.840 ppbv
RT: 5.234 min Scan# 761
Delta R.T. -0.000 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

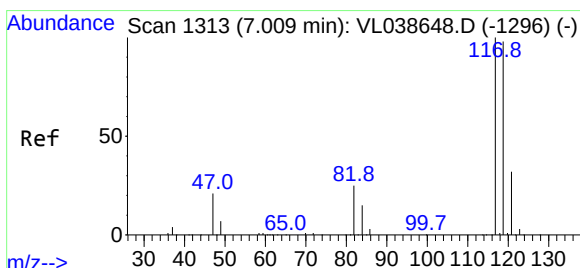
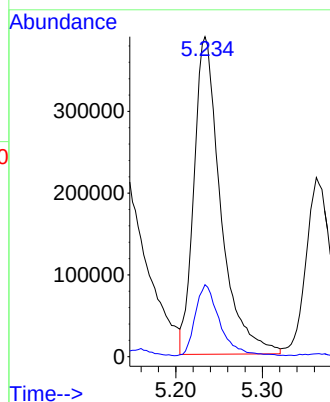
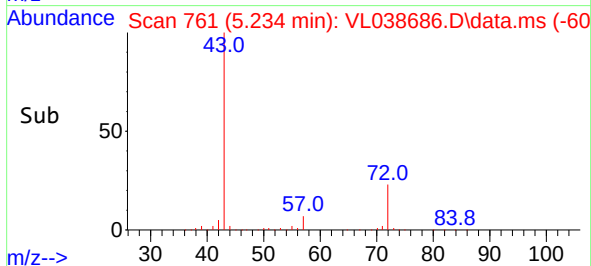
Instrument :
MSVOA_L
ClientSampleId :
COP72



Tgt Ion: 43 Resp: 83195
Ion Ratio Lower Upper
43 100
72 21.8 17.8 26.8

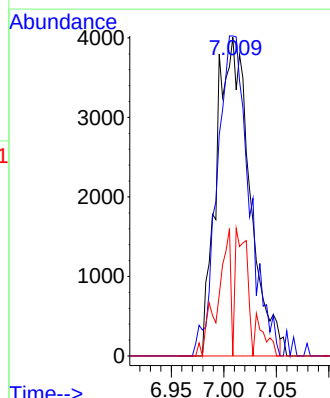
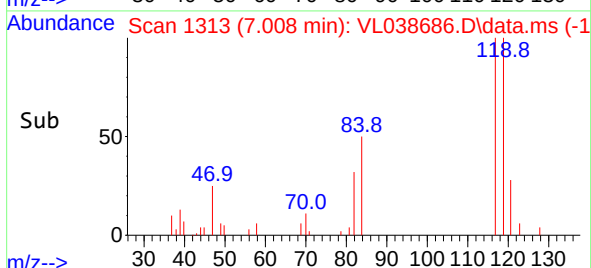
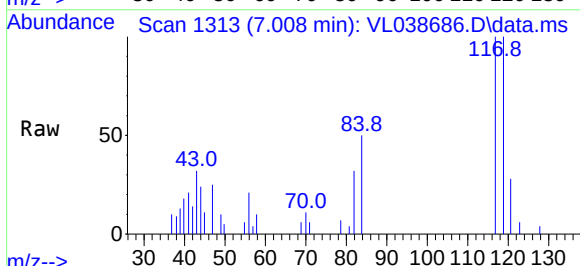
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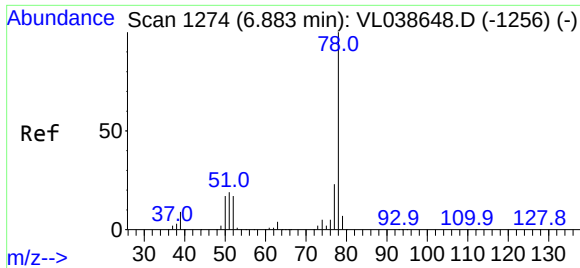
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022



#35
Carbon Tetrachloride
Concen: 0.071 ppbv m
RT: 7.008 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

Tgt Ion:117 Resp: 8829
Ion Ratio Lower Upper
117 100
119 100.4 78.1 117.1
121 0.0 25.8 38.6#





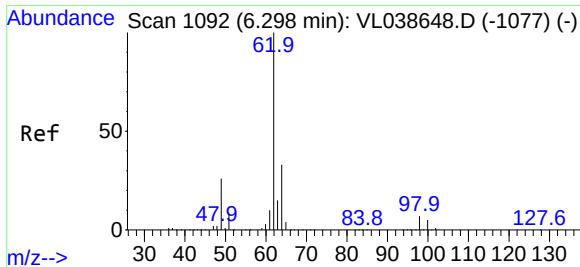
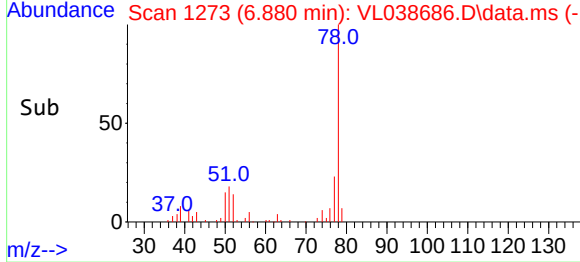
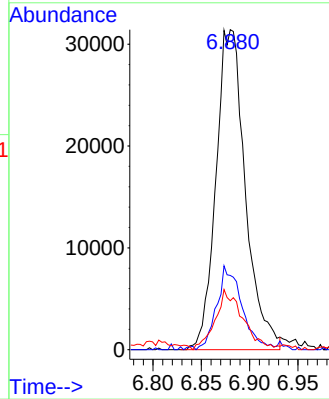
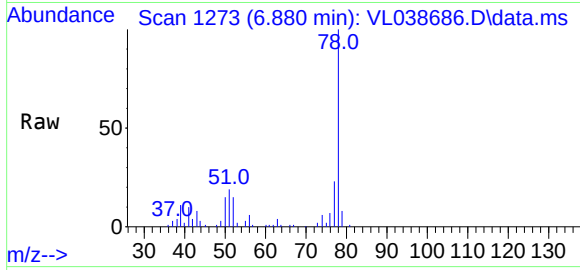
#36
Benzene
Concen: 0.404 ppbv m
RT: 6.880 min Scan# 11
Delta R.T. -0.003 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

Instrument :
MSVOA_L
ClientSampleId :
COP72

Tgt Ion: 78 Resp: 6654
Ion Ratio Lower Upper
78 100
77 23.2 18.1 27.1
50 15.3 13.6 20.4

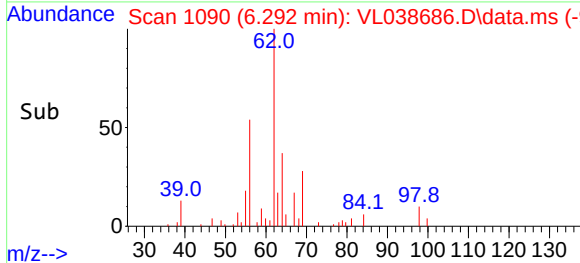
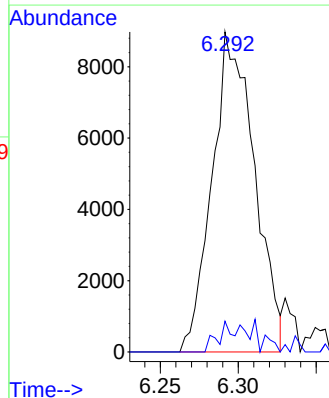
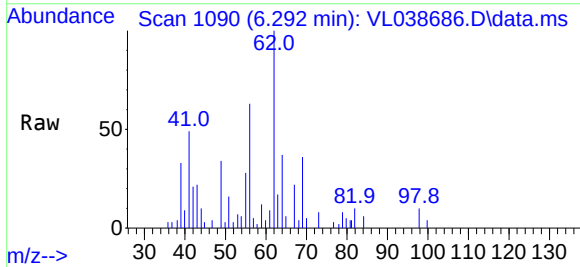
Manual Integrations
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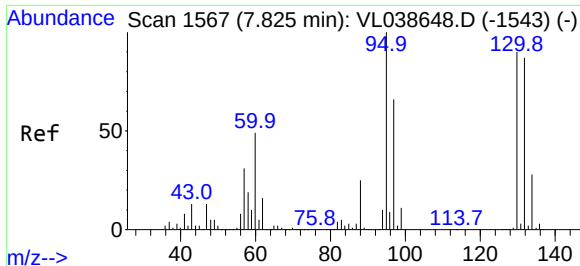
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022



#37
1,2-Dichloroethane
Concen: 0.202 ppbv
RT: 6.292 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

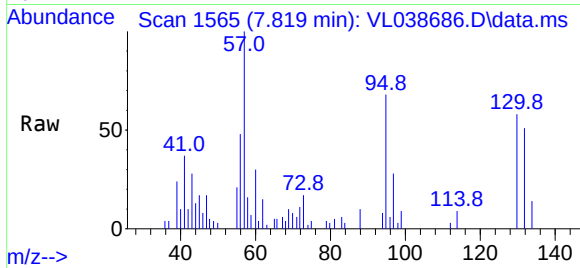
Tgt Ion: 62 Resp: 16929
Ion Ratio Lower Upper
62 100
98 7.5 5.6 8.4





#38
Trichloroethene
Concen: 0.107 ppbv m
RT: 7.819 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

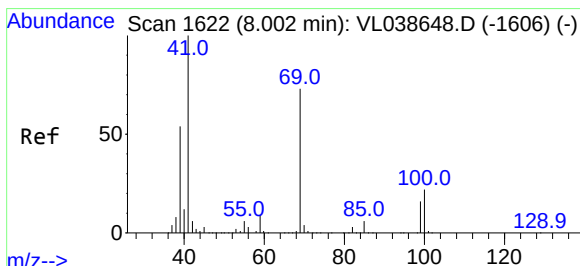
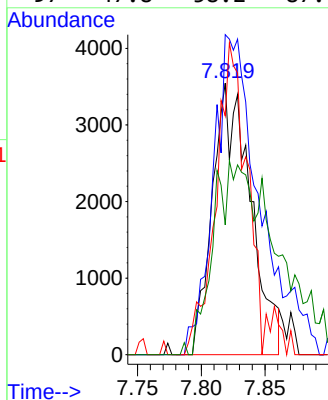
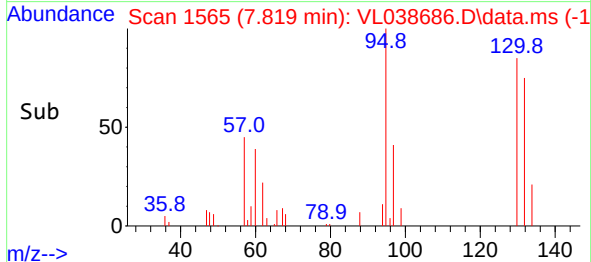
Instrument :
MSVOA_L
ClientSampleId :
COP72



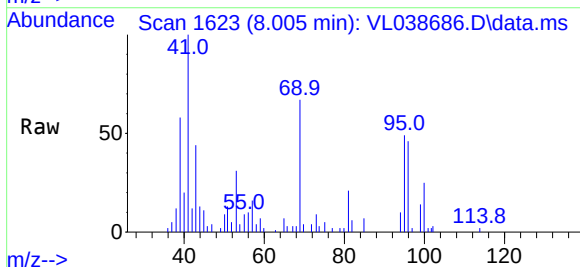
Tgt Ion:130 Resp: 7384
Ion Ratio Lower Upper
130 100
95 117.8 88.9 133.3
132 87.9 77.4 116.0
97 47.8 58.2 87.4#

Manual Integrations
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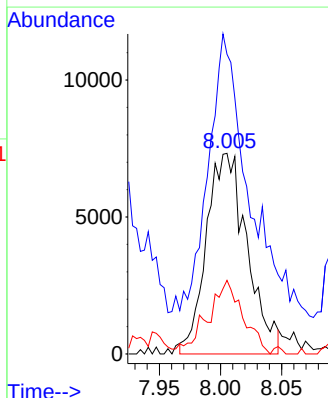
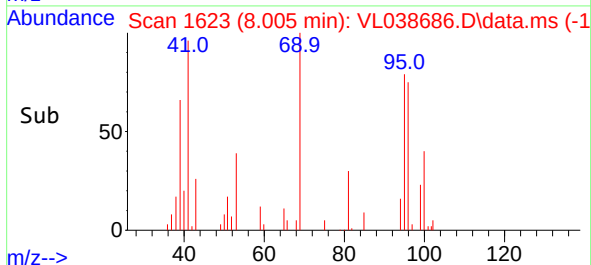
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022

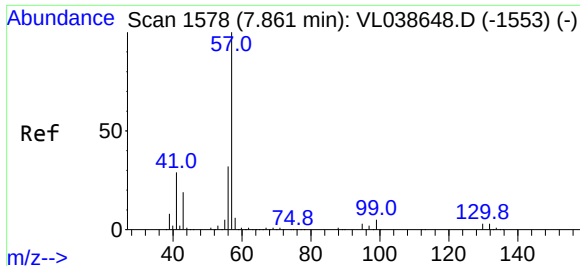


#43
Methyl Methacrylate
Concen: 0.277 ppbv m
RT: 8.005 min Scan# 1623
Delta R.T. 0.003 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14



Tgt Ion: 69 Resp: 16970
Ion Ratio Lower Upper
69 100
41 166.0 110.3 165.5#
100 32.7 24.8 37.2





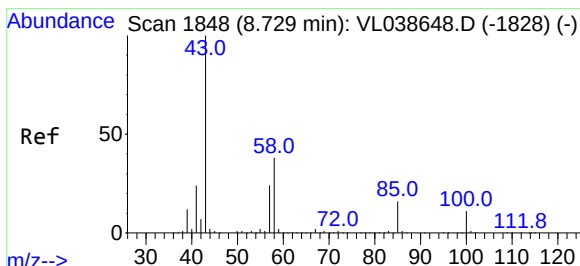
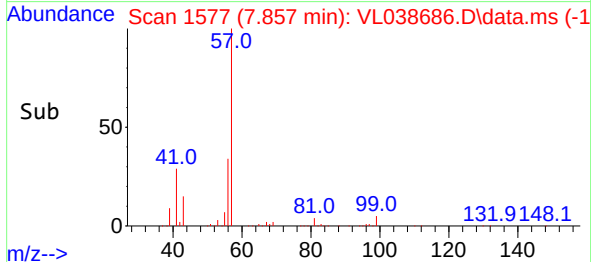
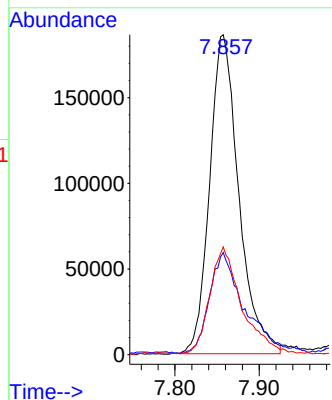
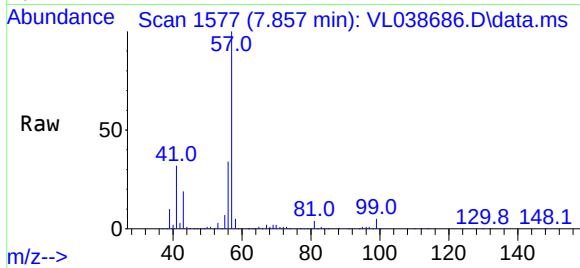
#44
2,2,4-Trimethylpentane
Concen: 1.618 ppbv
RT: 7.857 min Scan# 11
Delta R.T. -0.003 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

Instrument :
MSVOA_L
ClientSampleId :
COP72

Tgt Ion: 57 Resp: 447975
Ion Ratio Lower Upper
57 100
41 38.8 23.0 34.4
56 36.8 25.3 37.9

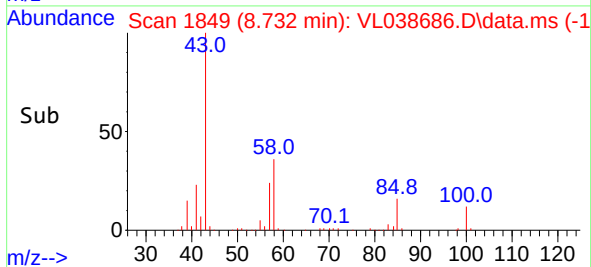
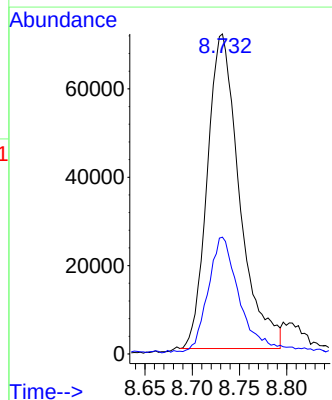
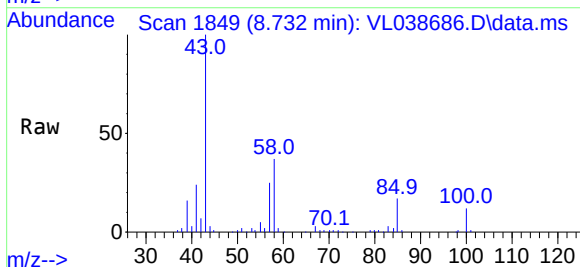
Manual Integrations
APPROVED

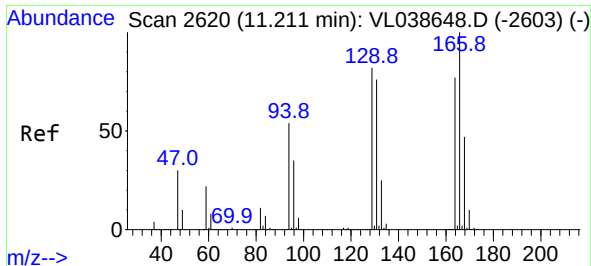
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022



#50
4-Methyl-2-Pentanone
Concen: 1.073 ppbv
RT: 8.732 min Scan# 1849
Delta R.T. 0.003 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

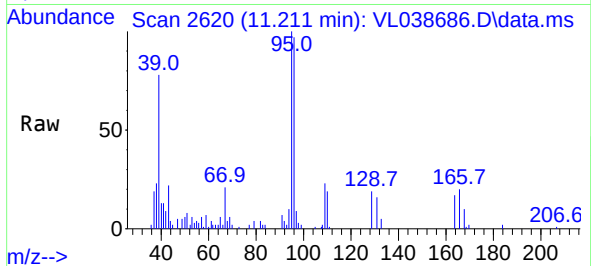
Tgt Ion: 43 Resp: 168687
Ion Ratio Lower Upper
43 100
58 37.9 29.9 44.9





#52
Tetrachloroethene
Concen: 0.084 ppbv m
RT: 11.211 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

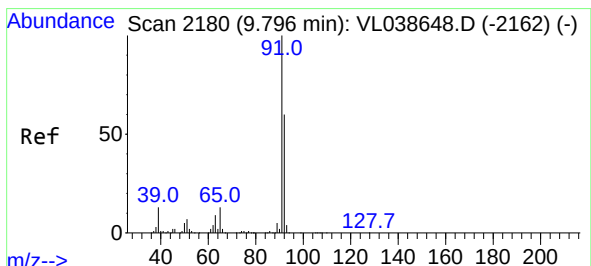
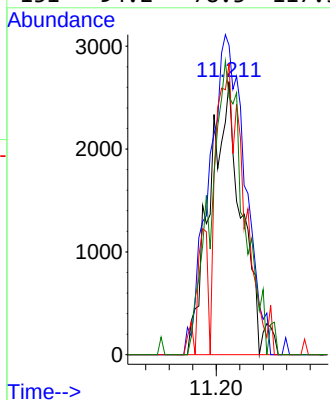
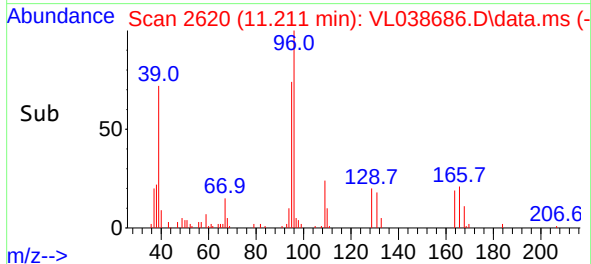
Instrument :
MSVOA_L
ClientSampleId :
COP72



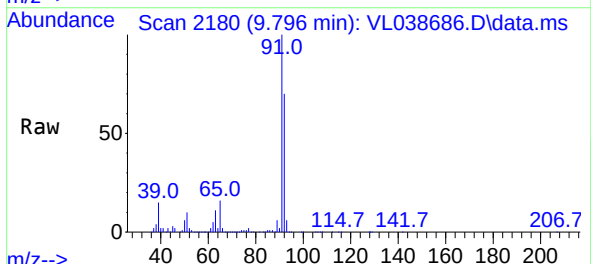
Tgt Ion:164 Resp: 509
Ion Ratio Lower Upper
164 100
166 113.3 103.3 154.9
129 106.6 85.2 127.8
131 94.2 78.3 117.5

Manual Integrations
APPROVED

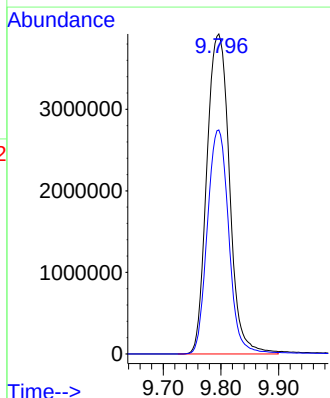
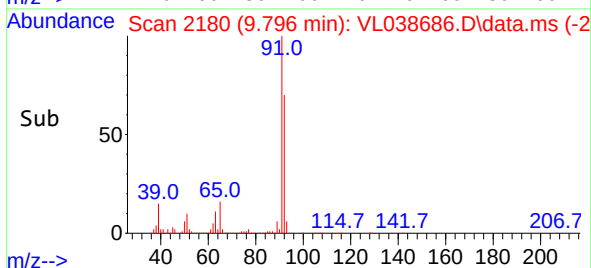
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022

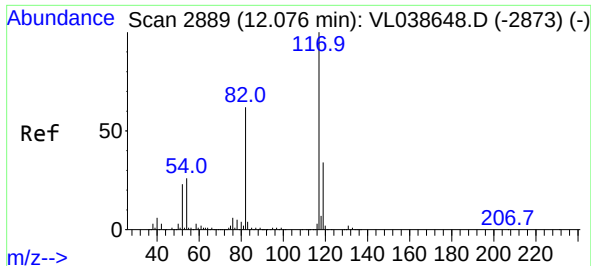


#53
Toluene
Concen: 60.229 ppbv
RT: 9.796 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14



Tgt Ion: 91 Resp:10669848
Ion Ratio Lower Upper
91 100
92 67.2 48.7 73.1





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.069 min Scan# 210039

Delta R.T. -0.006 min

Lab File: VL038686.D

Acq: 22 Mar 2022 16:14

Instrument :

MSVOA_L

ClientSampleId :

COP72

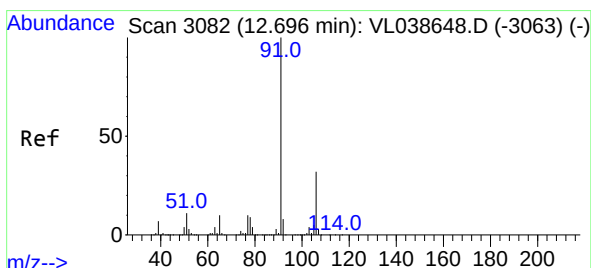
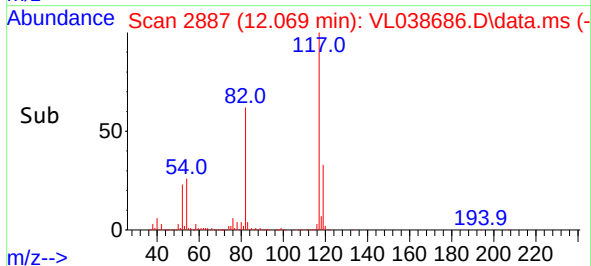
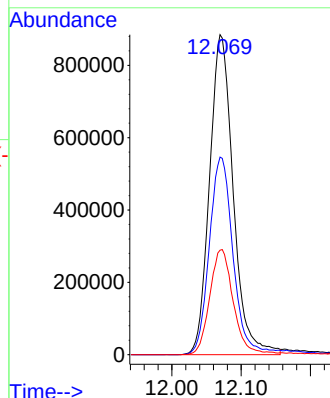
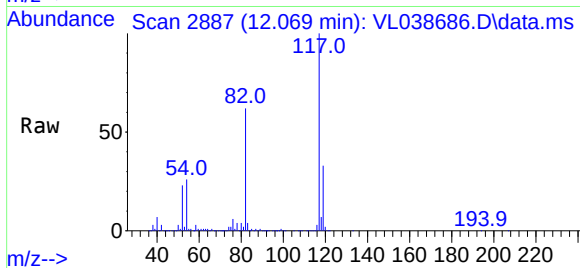
Tgt Ion: 117 Resp: 210039

Ion	Ratio	Lower	Upper
117	100		
82	64.6	51.6	77.4
119	33.9	26.9	40.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022



#58

Ethyl Benzene

Concen: 1.059 ppbv

RT: 12.693 min Scan# 3081

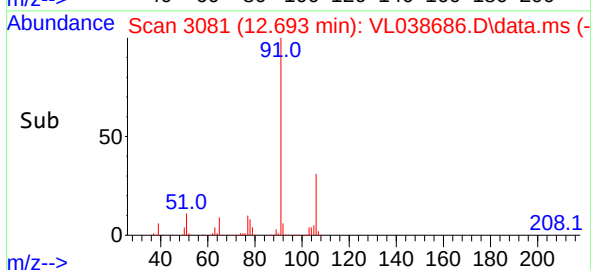
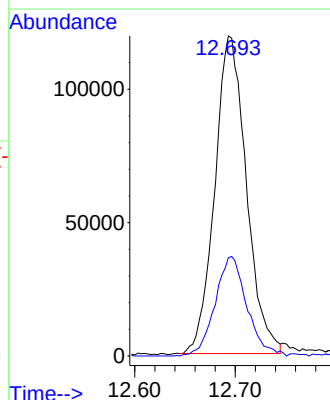
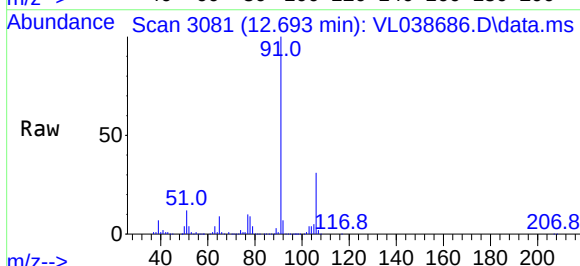
Delta R.T. -0.003 min

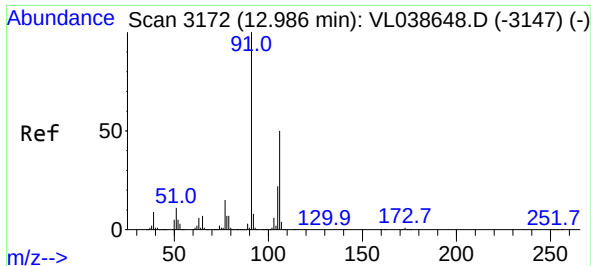
Lab File: VL038686.D

Acq: 22 Mar 2022 16:14

Tgt Ion: 91 Resp: 260026

Ion	Ratio	Lower	Upper
91	100		
106	31.0	25.4	38.0





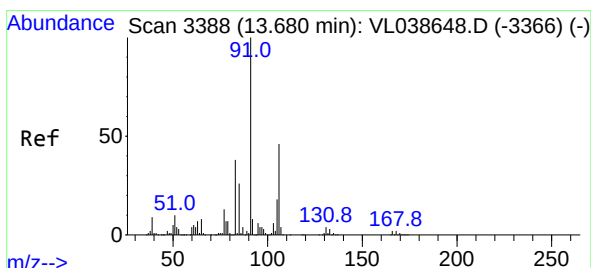
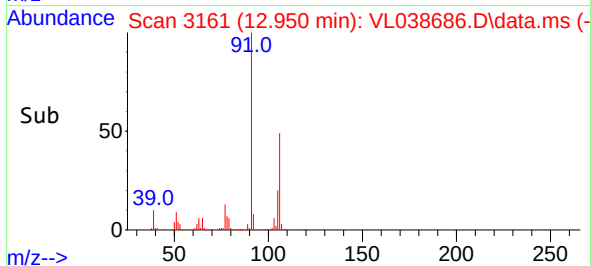
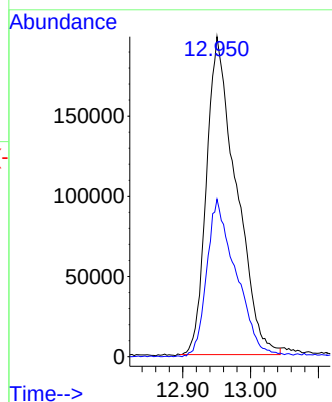
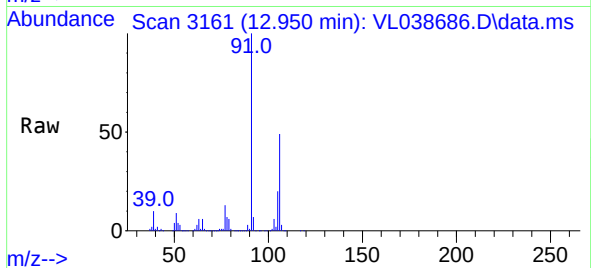
#59
m/p-Xylene
Concen: 2.804 ppbv
RT: 12.950 min Scan# 3172
Delta R.T. -0.035 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

Instrument :
MSVOA_L
ClientSampleId :
COP72

Tgt Ion: 91 Resp: 602210
Ion Ratio Lower Upper
91 100
106 49.0 37.2 55.8

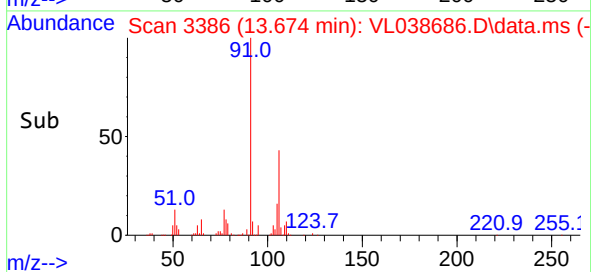
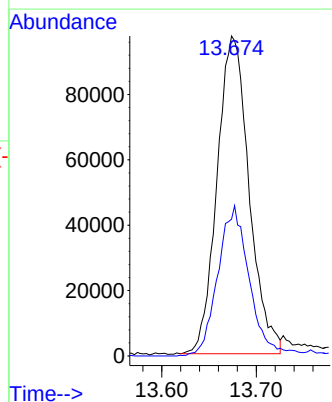
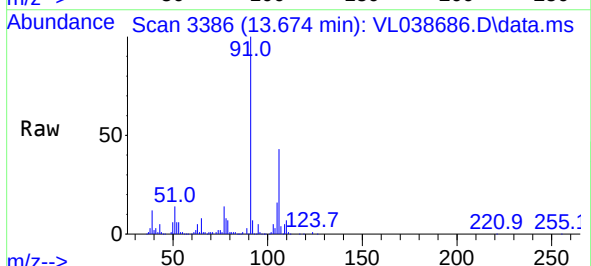
Manual Integrations
APPROVED

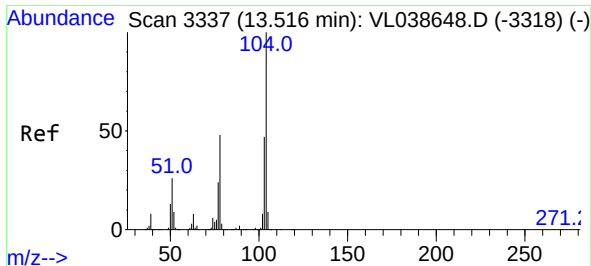
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022



#60
o-Xylene
Concen: 1.121 ppbv
RT: 13.674 min Scan# 3386
Delta R.T. -0.006 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

Tgt Ion: 91 Resp: 228568
Ion Ratio Lower Upper
91 100
106 48.0 23.5 70.5





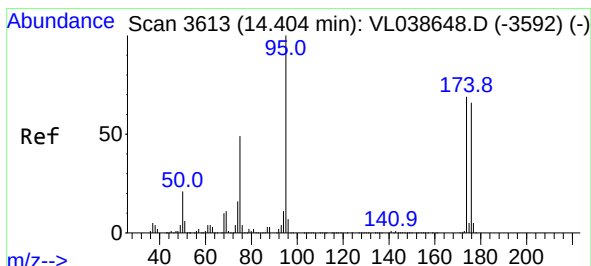
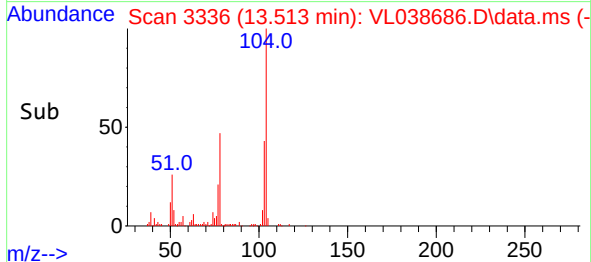
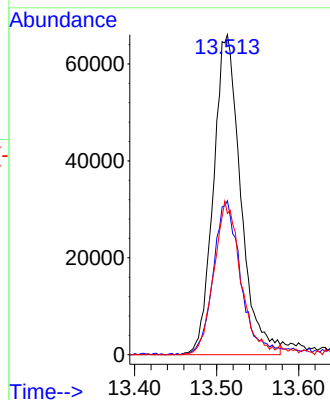
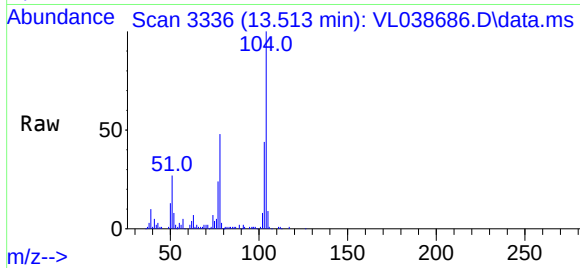
#61
Styrene
Concen: 1.378 ppbv
RT: 13.513 min Scan# 311
Delta R.T. -0.003 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

Instrument :
MSVOA_L
ClientSampleId :
COP72

Tgt Ion:104 Resp: 152392
Ion Ratio Lower Upper
104 100
78 50.3 39.0 58.4
103 48.9 37.8 56.8

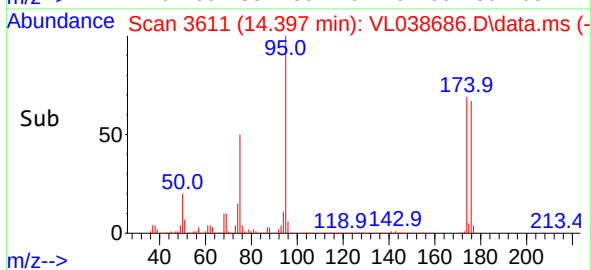
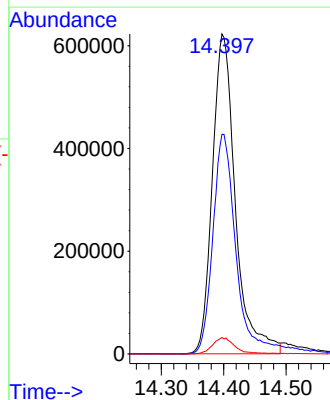
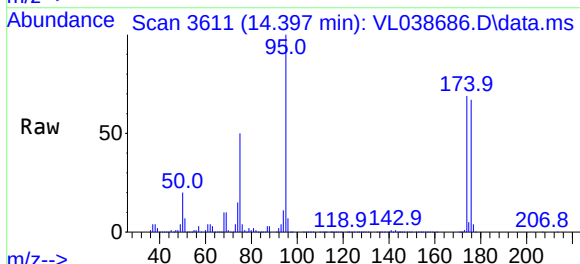
Manual Integrations
APPROVED

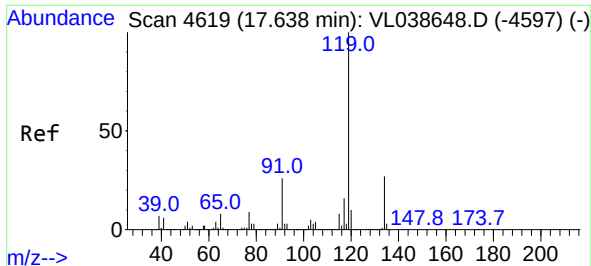
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022



#68
1-Bromo-4-Fluorobenzene
Concen: 9.917 ppbv
RT: 14.397 min Scan# 3611
Delta R.T. -0.006 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

Tgt Ion: 95 Resp: 1596905
Ion Ratio Lower Upper
95 100
174 71.4 56.1 84.1
175 5.2 4.2 6.2





#69

p-Isopropyltoluene

Concen: 0.475 ppbv

RT: 17.635 min Scan# 4619

Delta R.T. -0.003 min

Lab File: VL038686.D

Acq: 22 Mar 2022 16:14

Instrument :

MSVOA_L

ClientSampleId :

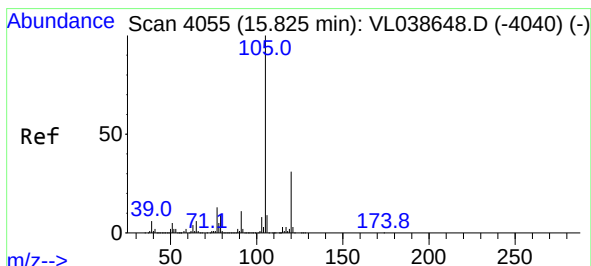
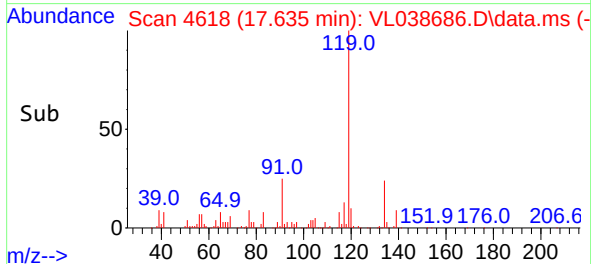
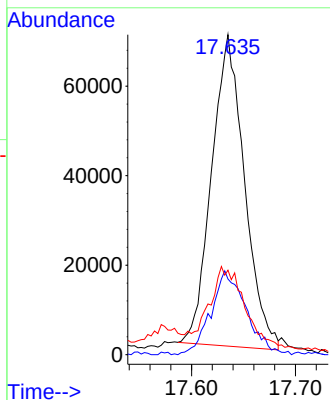
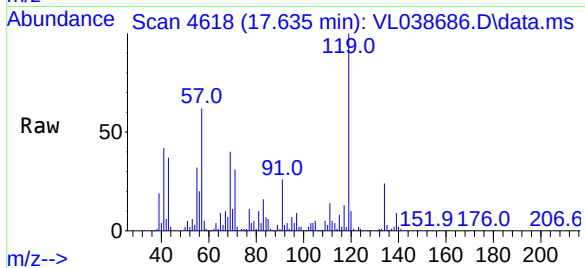
COP72

Tgt Ion:	119	Resp:	15284
Ion Ratio	Lower	Upper	
119	100		
134	29.4	21.2	31.8
91	31.6	21.4	32.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022



#72

4-Ethyltoluene

Concen: 0.110 ppbv m

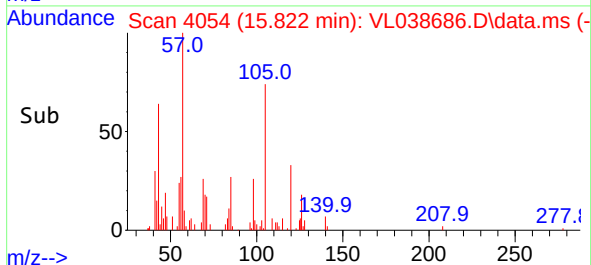
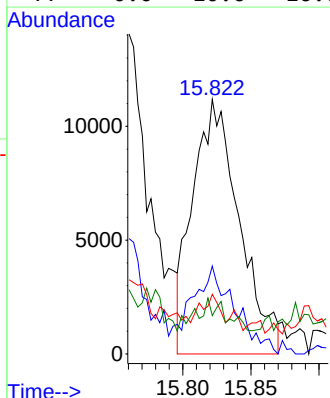
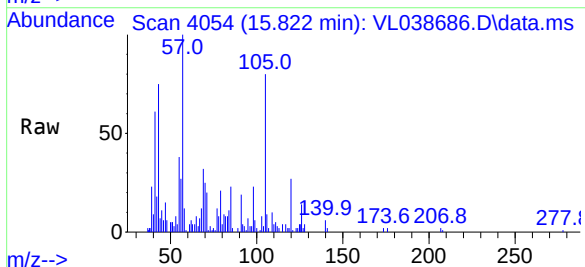
RT: 15.822 min Scan# 4054

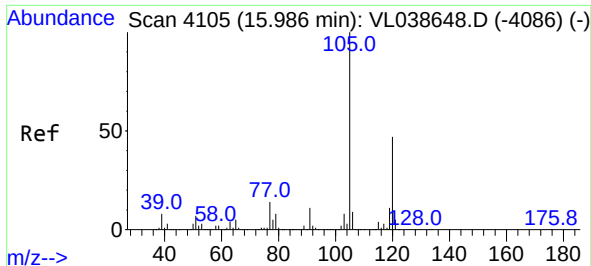
Delta R.T. -0.003 min

Lab File: VL038686.D

Acq: 22 Mar 2022 16:14

Tgt Ion:	105	Resp:	26567
Ion Ratio	Lower	Upper	
105	100		
120	0.0	24.9	37.3#
91	0.0	9.8	14.6#
77	0.0	10.6	16.0#





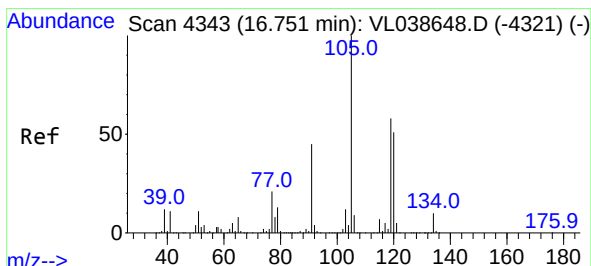
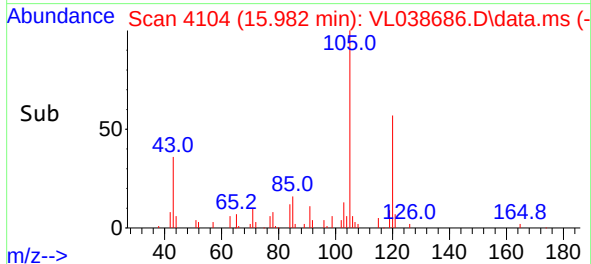
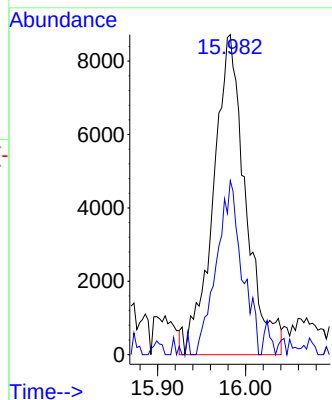
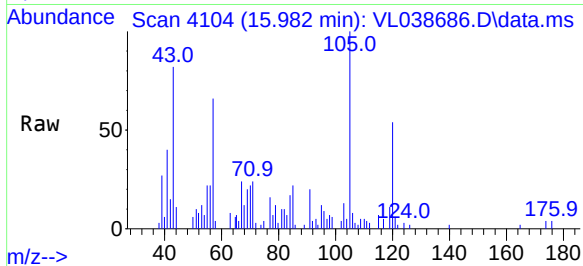
#73
1,3,5-Trimethylbenzene
Concen: 0.102 ppbv m
RT: 15.982 min Scan# 4105
Delta R.T. -0.003 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

Instrument :
MSVOA_L
ClientSampleId :
COP72

Tgt Ion:105 Resp: 2232
Ion Ratio Lower Upper
105 100
120 54.4 37.6 56.4

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022



#74
1,2,4-Trimethylbenzene
Concen: 0.258 ppbv m
RT: 16.741 min Scan# 4340
Delta R.T. -0.010 min
Lab File: VL038686.D
Acq: 22 Mar 2022 16:14

Tgt Ion:105 Resp: 61719
Ion Ratio Lower Upper
105 100
120 39.5 40.5 60.7#
91 18.7 35.9 53.9#
77 26.6 16.6 25.0#

