

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032222\
 Data File : VL038688.D
 Acq On : 22 Mar 2022 17:44
 Operator : SY/AP
 Sample : N1961-11
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P74

Manual Integrations
 APPROVED

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

Quant Time: Mar 23 04:15:14 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)

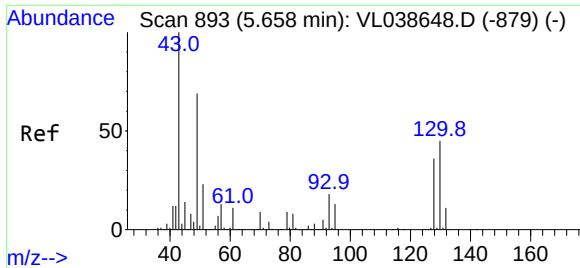
Internal Standards						
1) Bromochloromethane	5.658	49	855738	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.163	114	2247206	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.076	117	2044887	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.404	95	1519547	9.692	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.900%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.050	85	15612	0.136	ppbv	92
3) Chlorodifluoromethane	2.993	51	25418m	0.281	ppbv	
4) Chloromethane	3.144	50	13938	0.281	ppbv	89
7) Chloroethane	3.555	64	4239m	0.254	ppbv	
9) Propene	3.018	41	168318	3.858	ppbv	83
11) Trichlorofluoromethane	3.944	101	22751	0.224	ppbv	97
13) Ethanol	3.597	45	150265	31.219	ppbv	96
15) Acetone	3.841	43	877569	11.885	ppbv #	53
17) tert-Butyl alcohol	4.295	59	37448	0.581	ppbv #	73
19) Isopropyl Alcohol	3.964	45	146261	3.573	ppbv #	1
20) Methylene Chloride	4.340	84	292412	9.402	ppbv	97
26) Hexane	5.677	57	367426	4.415	ppbv #	51
27) Carbon Disulfide	4.545	76	20611	0.252	ppbv #	67
29) Chloroform	5.745	83	71149	0.534	ppbv	97
30) Cyclohexane	7.118	84	19526m	0.270	ppbv	
31) cis-1,2-Dichloroethene	5.539	61	42858	0.548	ppbv	96
32) 1,1,1-Trichloroethane	6.497	97	4882m	0.038	ppbv	
34) 2-Butanone	5.230	43	1976599	22.223	ppbv	97
35) Carbon Tetrachloride	7.005	117	8287m	0.064	ppbv	
36) Benzene	6.880	78	275107	1.586	ppbv	98
38) Trichloroethene	7.822	130	78841	1.085	ppbv	98
41) Tetrahydrofuran	6.044	42	94273	1.424	ppbv	96
44) 2,2,4-Trimethylpentane	7.860	57	160586	0.551	ppbv #	83
50) 4-Methyl-2-Pentanone	8.751	43	15991m	0.097	ppbv	
51) 2-Hexanone	10.137	43	84286	0.710	ppbv #	97
52) Tetrachloroethene	11.259	164	14066046	221.623	ppbv	94
53) Toluene	9.793	91	1139001	6.112	ppbv	99
58) Ethyl Benzene	12.703	91	44090m	0.184	ppbv	
59) m/p-Xylene	12.957	91	85060m	0.407	ppbv	
60) o-Xylene	13.674	91	36974	0.186	ppbv	98
61) Styrene	13.516	104	16314	0.152	ppbv	96
62) Isopropylbenzene	14.654	105	278480	0.933	ppbv	99
69) p-Isopropyltoluene	17.641	119	75866	0.242	ppbv	94

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

Manual Integrations

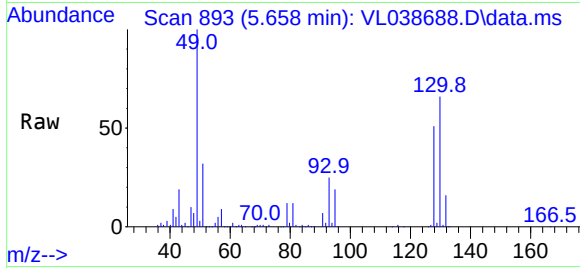
Quant Time: Mar 23 04:15:14 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar
QLast Update : Mon Mar 21 17:09:26 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.658 min Scan# 893
Delta R.T. -0.000 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

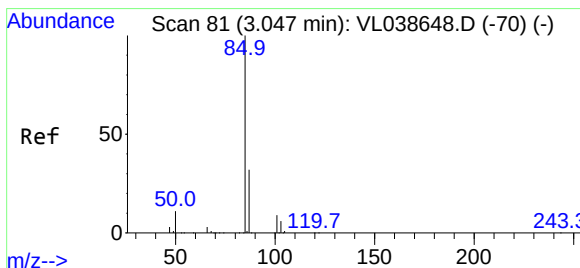
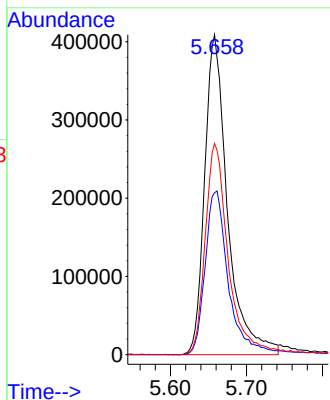
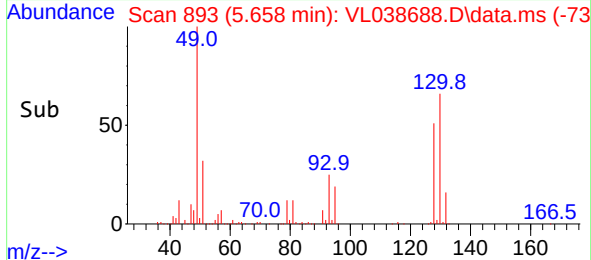
Instrument :
MSVOA_L
ClientSampleId :
COP74



Tgt Ion: 49 Resp: 855738
Ion Ratio Lower Upper
49 100
128 53.9 26.2 78.6
130 68.6 33.7 101.1

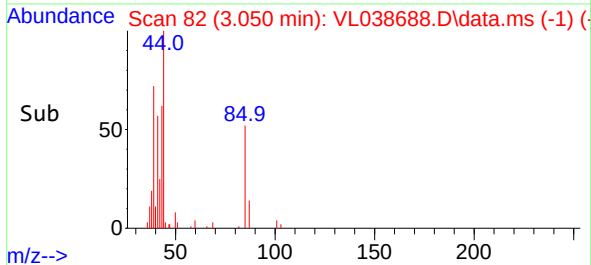
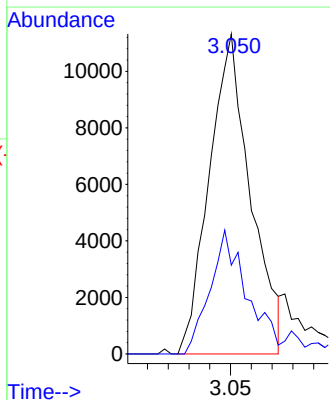
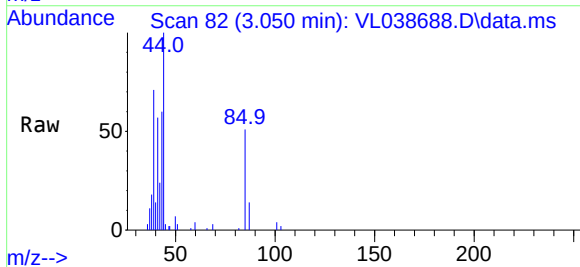
Manual Integrations
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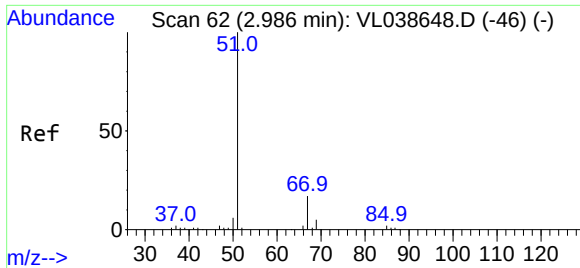
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022



#2
Dichlorodifluoromethane
Concen: 0.136 ppbv
RT: 3.050 min Scan# 82
Delta R.T. 0.003 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Tgt Ion: 85 Resp: 15612
Ion Ratio Lower Upper
85 100
87 27.7 26.0 39.0





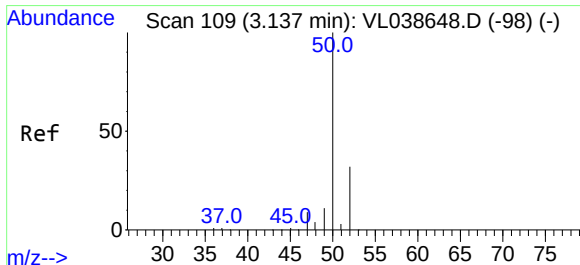
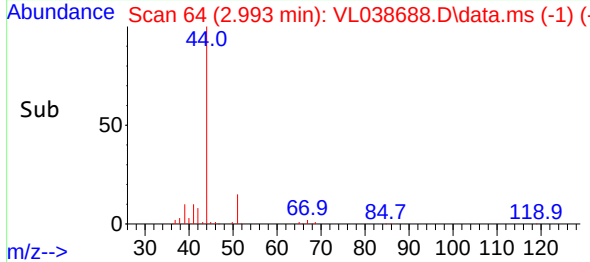
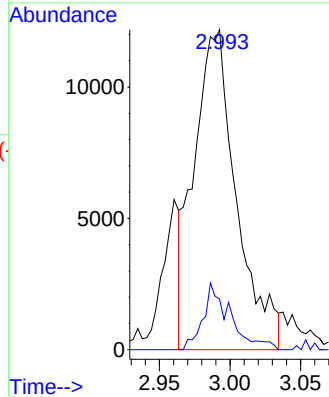
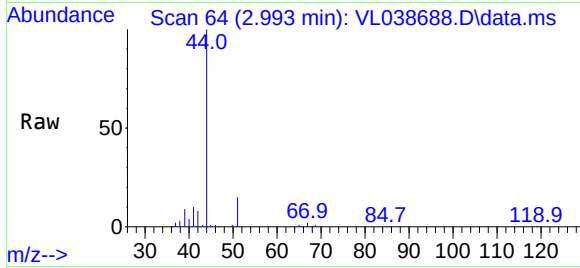
#3
Chlorodifluoromethane
Concen: 0.281 ppbv m
RT: 2.993 min Scan# 64
Delta R.T. 0.006 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

Instrument :
MSVOA_L
ClientSampleId :
COP74

Tgt Ion: 51 Resp: 25418
Ion Ratio Lower Upper
51 100
67 13.4 14.1 21.1

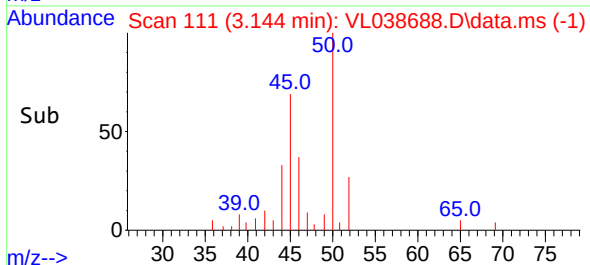
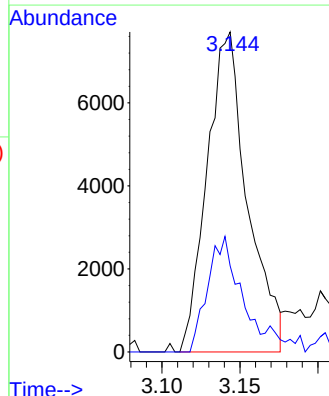
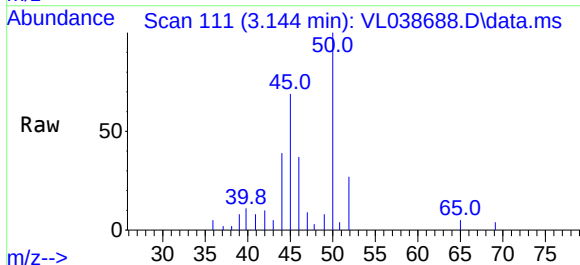
Manual Integrations
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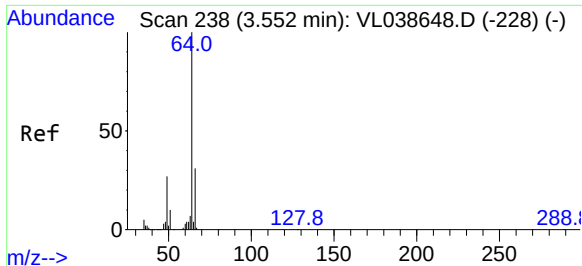
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022



#4
Chloromethane
Concen: 0.281 ppbv
RT: 3.144 min Scan# 111
Delta R.T. 0.006 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

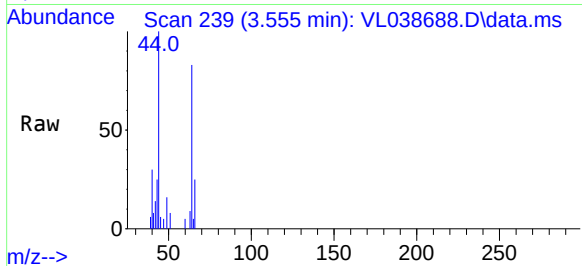
Tgt Ion: 50 Resp: 13938
Ion Ratio Lower Upper
50 100
52 25.9 25.5 38.3





#7
Chloroethane
Concen: 0.254 ppbv m
RT: 3.555 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

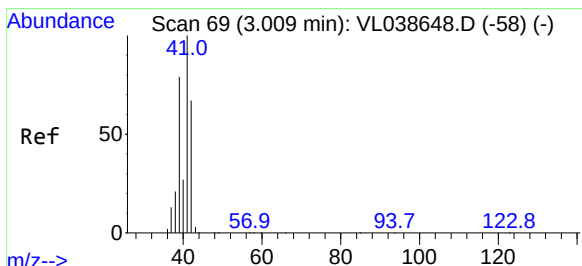
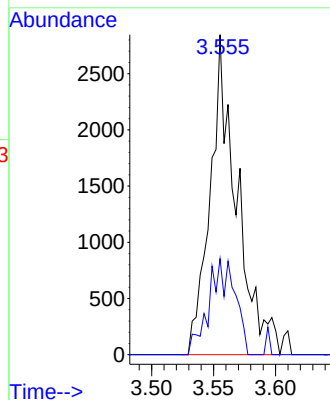
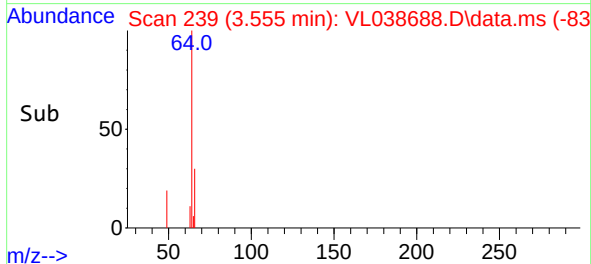
Instrument :
MSVOA_L
ClientSampleId :
COP74



Tgt Ion: 64 Resp: 4239
Ion Ratio Lower Upper
64 100
66 30.0 25.0 37.6

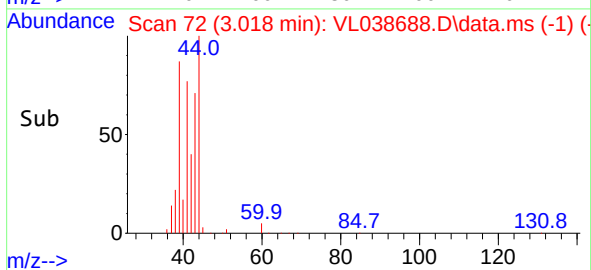
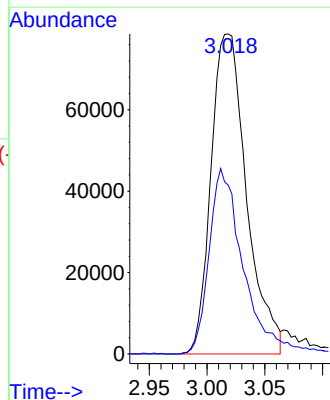
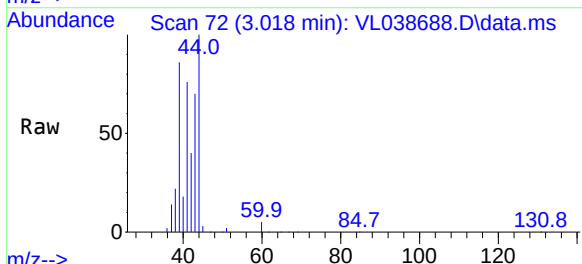
Manual Integrations
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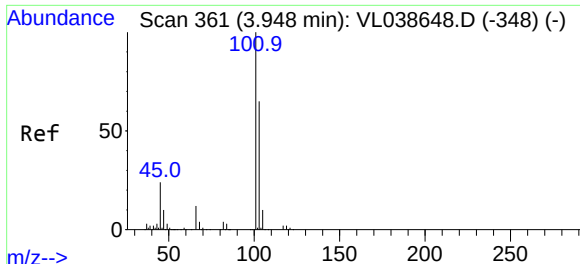
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022



#9
Propene
Concen: 3.858 ppbv
RT: 3.018 min Scan# 72
Delta R.T. 0.010 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

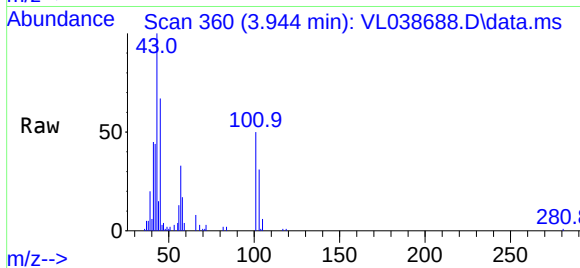
Tgt Ion: 41 Resp: 168318
Ion Ratio Lower Upper
41 100
42 56.3 56.2 84.4





#11
Trichlorofluoromethane
Concen: 0.224 ppbv
RT: 3.944 min Scan# 30
Delta R.T. -0.003 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

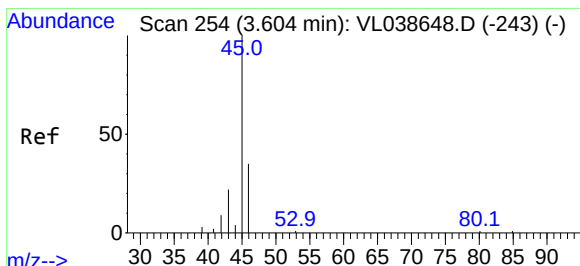
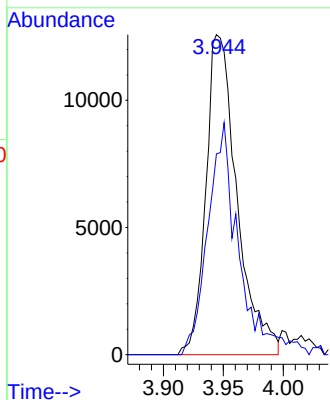
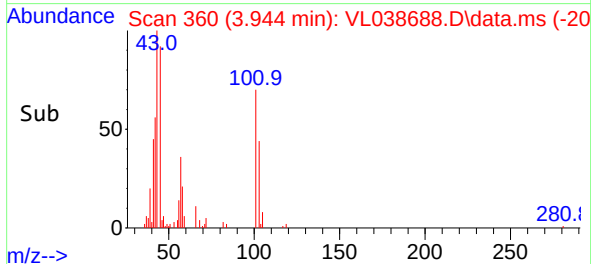
Instrument :
MSVOA_L
ClientSampleId :
COP74



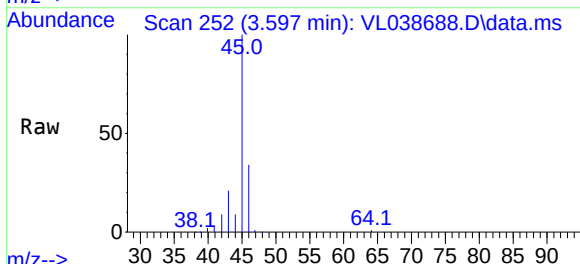
Tgt Ion:101 Resp: 2275
Ion Ratio Lower Upper
101 100
103 62.8 51.9 77.9

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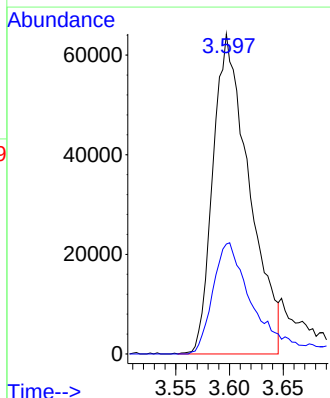
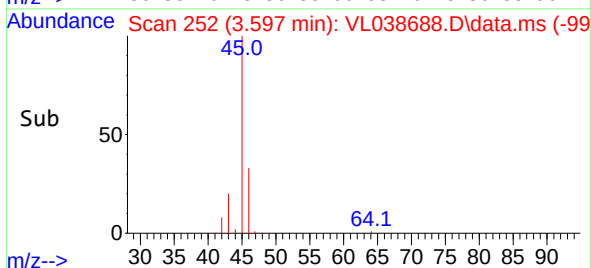
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022

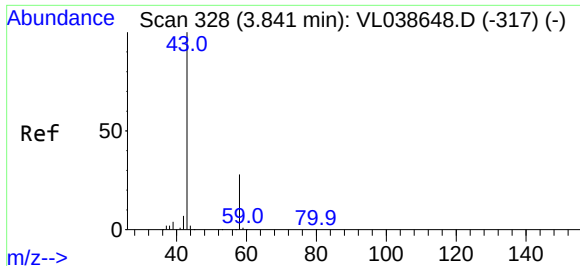


#13
Ethanol
Concen: 31.219 ppbv
RT: 3.597 min Scan# 252
Delta R.T. -0.007 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44



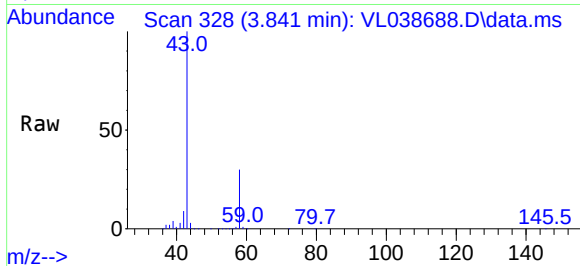
Tgt Ion: 45 Resp: 150265
Ion Ratio Lower Upper
45 100
46 40.3 15.1 60.5





#15
Acetone
Concen: 11.885 ppbv
RT: 3.841 min Scan# 317
Delta R.T. -0.000 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

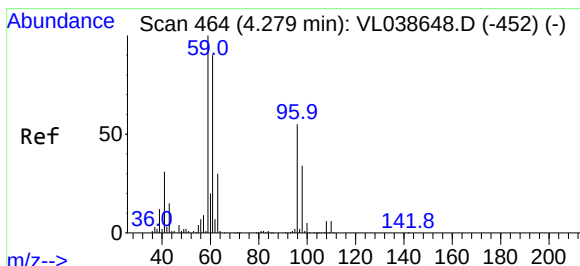
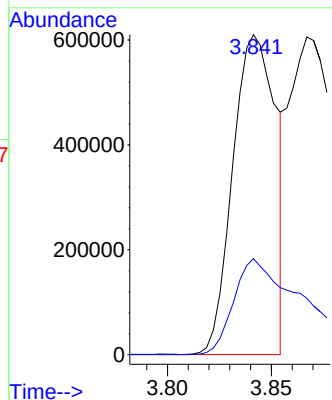
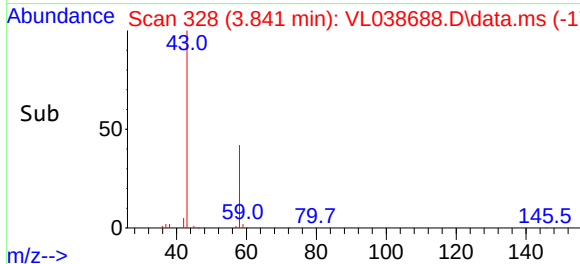
Instrument :
MSVOA_L
ClientSampleId :
COP74



Tgt Ion: 43 Resp: 877569
Ion Ratio Lower Upper
43 100
58 54.3 23.3 34.9

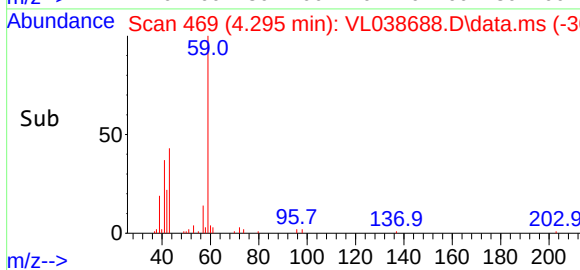
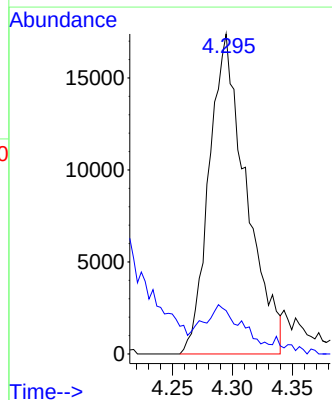
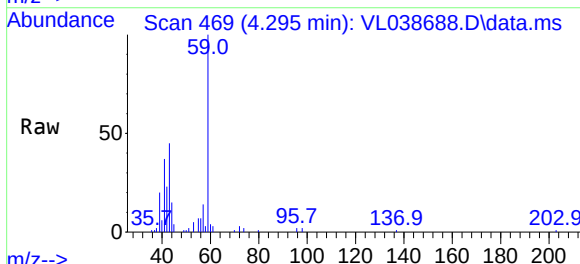
Manual Integrations
APPROVED

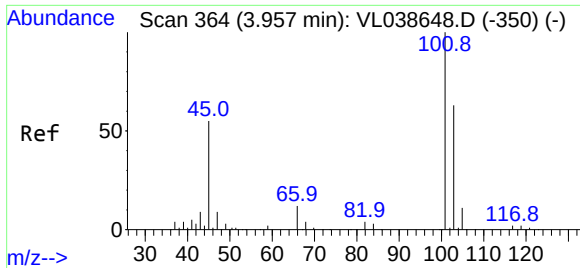
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022



#17
tert-Butyl alcohol
Concen: 0.581 ppbv
RT: 4.295 min Scan# 469
Delta R.T. 0.016 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

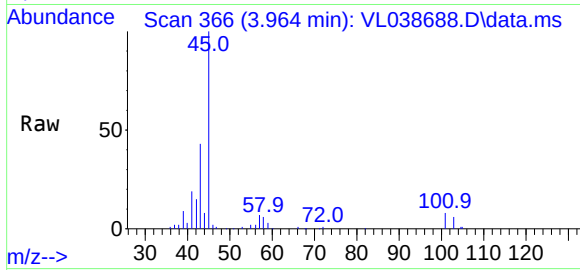
Tgt Ion: 59 Resp: 37448
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2





#19
Isopropyl Alcohol
Concen: 3.573 ppbv
RT: 3.964 min Scan# 30
Delta R.T. 0.006 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

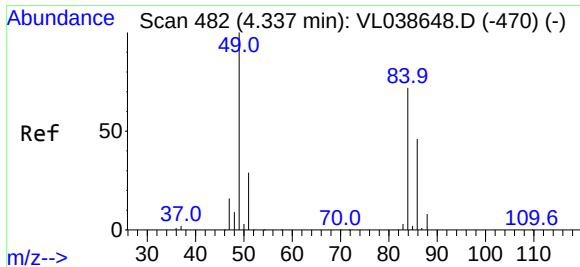
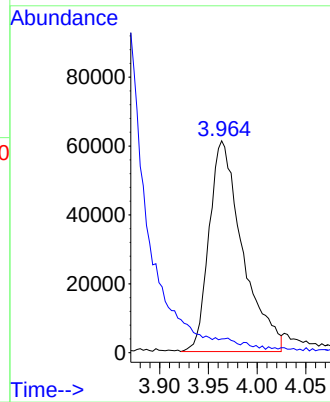
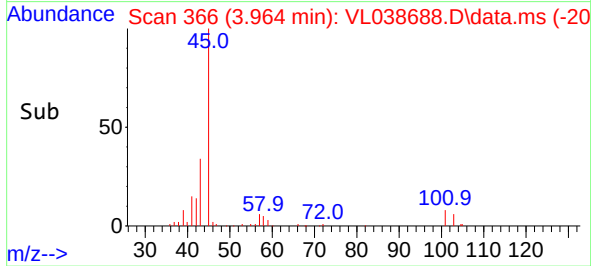
Instrument :
MSVOA_L
ClientSampleId :
COP74



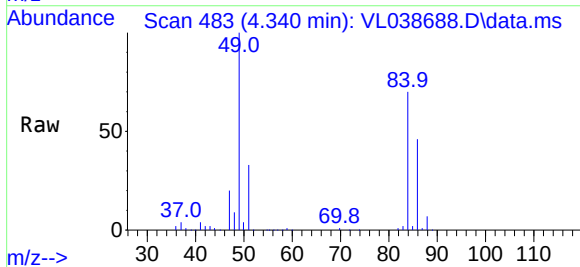
Tgt Ion: 45 Resp: 14626
Ion Ratio Lower Upper
45 100
58 325.6 2.3 3.5

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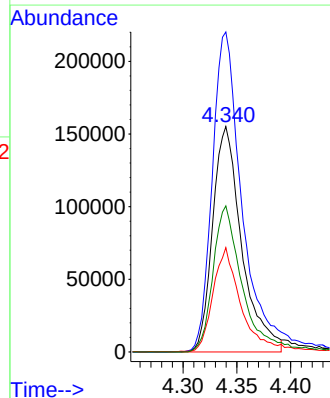
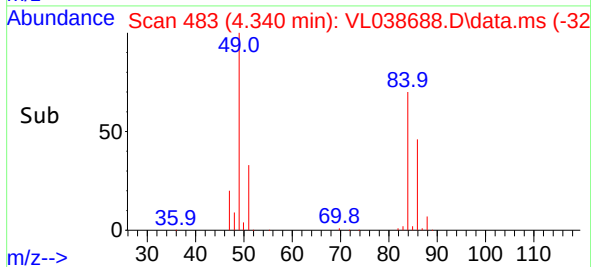
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022

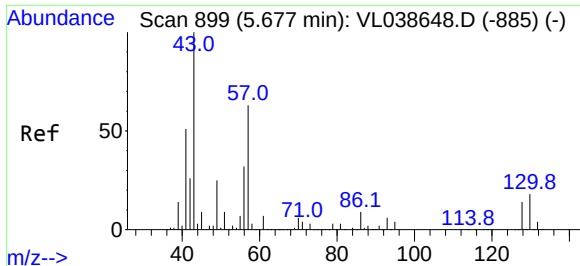


#20
Methylene Chloride
Concen: 9.402 ppbv
RT: 4.340 min Scan# 483
Delta R.T. 0.003 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44



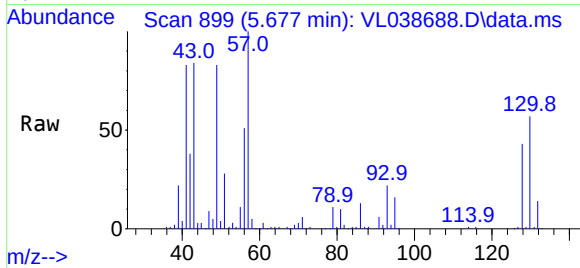
Tgt Ion: 84 Resp: 292412
Ion Ratio Lower Upper
84 100
49 141.8 111.2 166.8
51 45.9 32.8 49.2
86 64.8 51.4 77.0





#26
Hexane
Concen: 4.415 ppbv
RT: 5.677 min Scan# 899
Delta R.T. -0.000 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

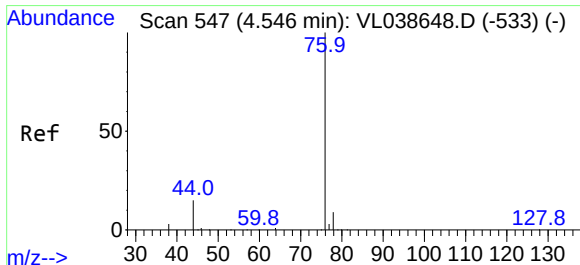
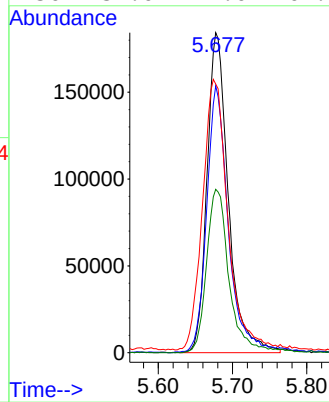
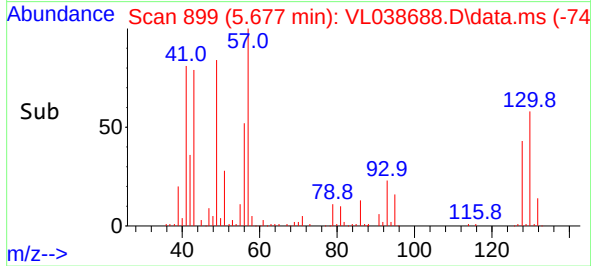
Instrument :
MSVOA_L
ClientSampleId :
COP74



Tgt Ion: 57 Resp: 367420
Ion Ratio Lower Upper
57 100
41 86.4 67.0 100.4
43 103.4 184.2 276.2
56 54.6 42.6 64.0

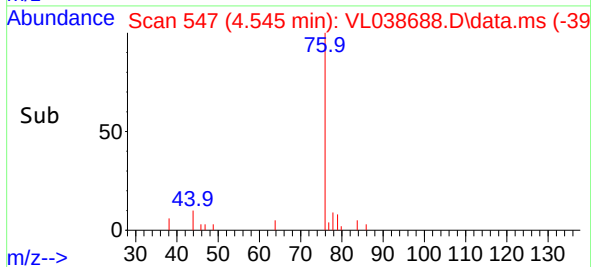
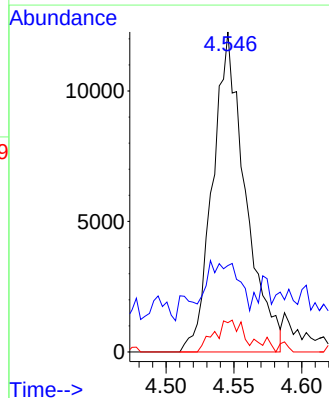
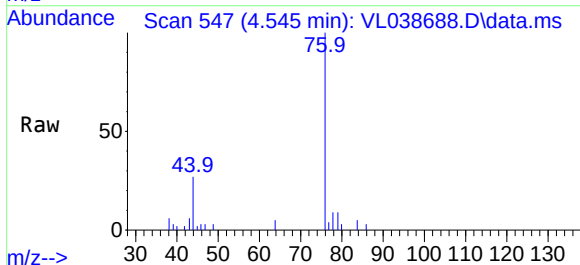
Manual Integrations
APPROVED

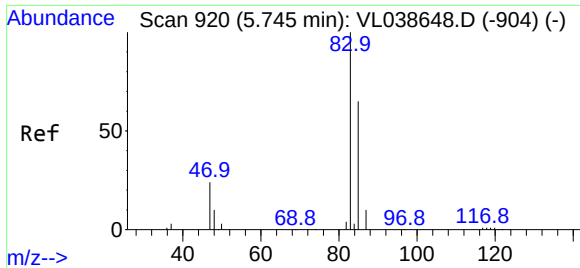
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022



#27
Carbon Disulfide
Concen: 0.252 ppbv
RT: 4.545 min Scan# 547
Delta R.T. -0.000 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

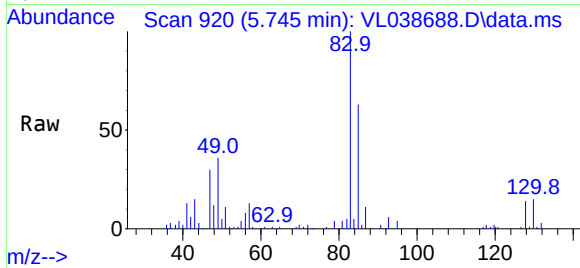
Tgt Ion: 76 Resp: 20611
Ion Ratio Lower Upper
76 100
44 36.9 12.4 18.6
78 11.0 7.8 11.8





#29
Chloroform
Concen: 0.534 ppbv
RT: 5.745 min Scan# 911
Delta R.T. -0.000 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

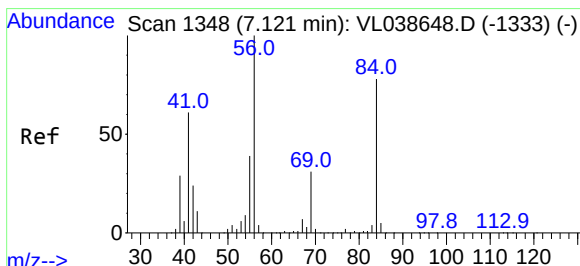
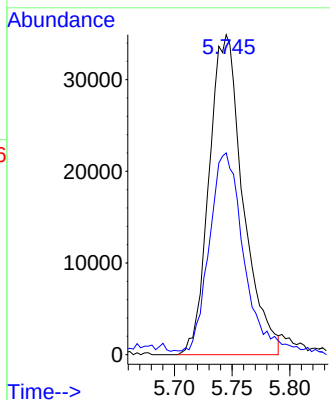
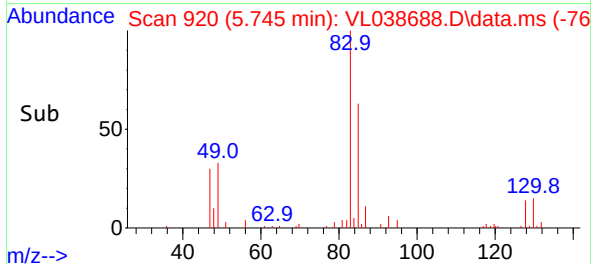
Instrument :
MSVOA_L
ClientSampleId :
COP74



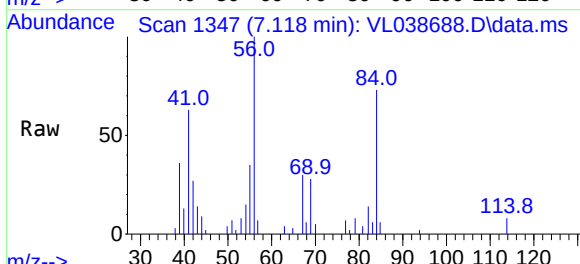
Tgt Ion: 83 Resp: 71149
Ion Ratio Lower Upper
83 100
85 61.9 51.7 77.5

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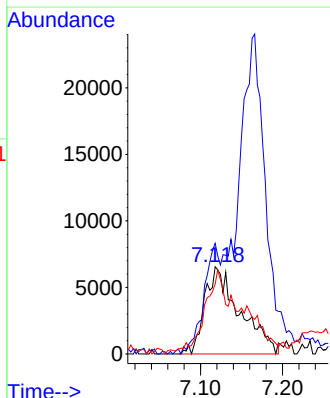
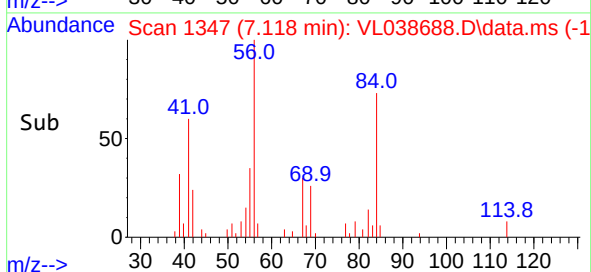
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022

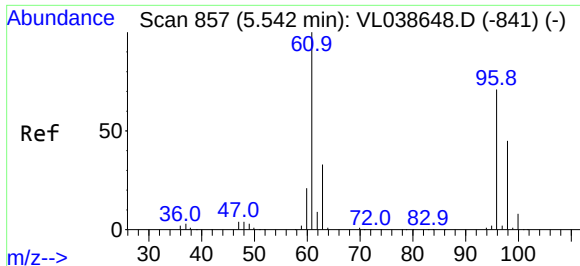


#30
Cyclohexane
Concen: 0.270 ppbv m
RT: 7.118 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44



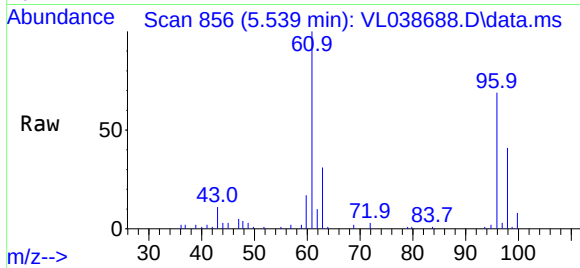
Tgt Ion: 84 Resp: 19526
Ion Ratio Lower Upper
84 100
56 0.0 108.2 162.4#
41 105.9 61.8 92.6#





#31
 cis-1,2-Dichloroethene
 Concen: 0.548 ppbv
 RT: 5.539 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VL038688.D
 Acq: 22 Mar 2022 17:44

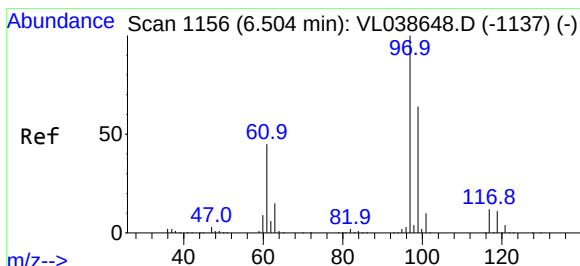
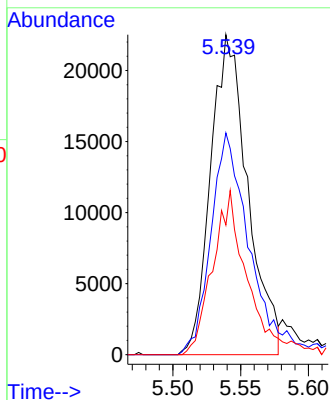
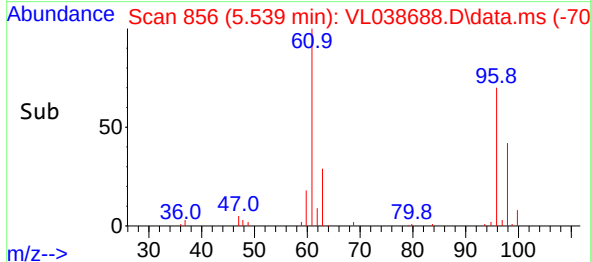
Instrument :
 MSVOA_L
 ClientSampleId :
 C0P74



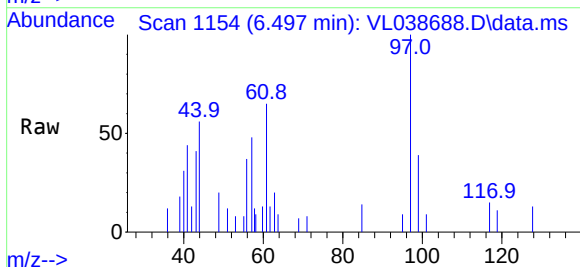
Tgt Ion: 61 Resp: 42858
 Ion Ratio Lower Upper
 61 100
 96 69.3 56.6 84.8
 98 40.5 36.3 54.5

Manual Integrations
 APPROVED

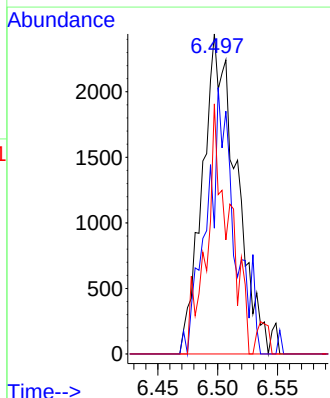
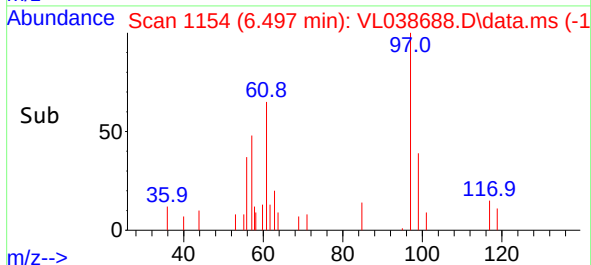
Reviewed By :Semsettin Yesilyurt 03/24/2022
 Supervised By :Mahesh Dadoda 03/25/2022

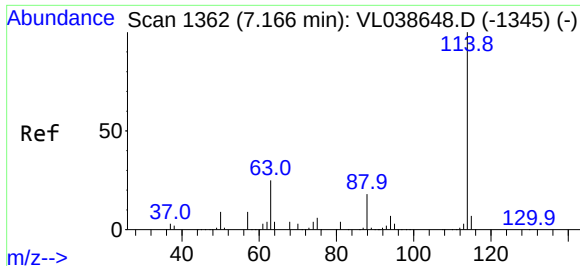


#32
 1,1,1-Trichloroethane
 Concen: 0.038 ppbv m
 RT: 6.497 min Scan# 1154
 Delta R.T. -0.007 min
 Lab File: VL038688.D
 Acq: 22 Mar 2022 17:44



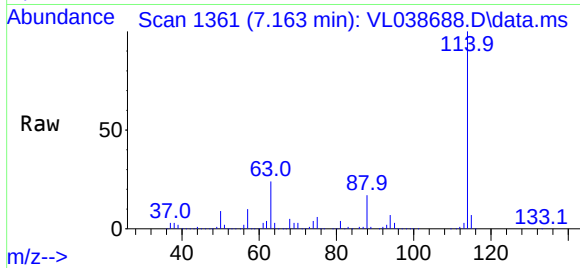
Tgt Ion: 97 Resp: 4882
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.8 77.8#
 61 0.0 36.7 55.1#





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.163 min Scan# 11
Delta R.T. -0.003 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

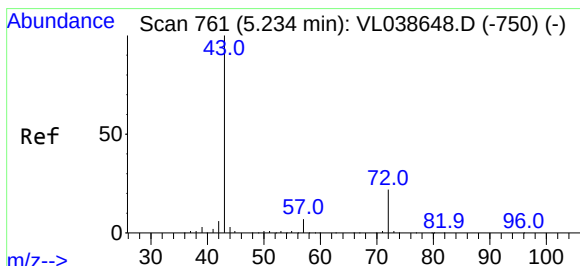
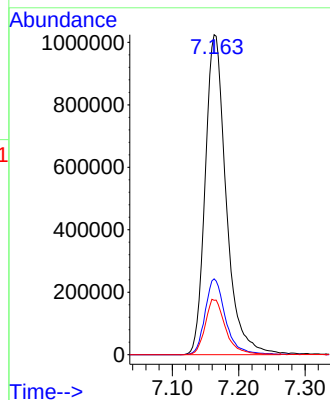
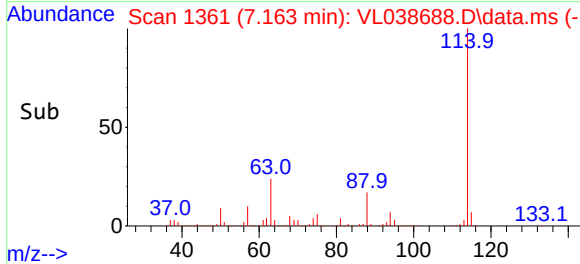
Instrument :
MSVOA_L
ClientSampleId :
COP74



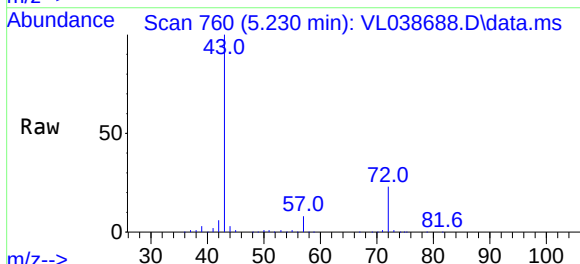
Tgt Ion:114 Resp: 2247200
Ion Ratio Lower Upper
114 100
63 23.4 19.4 29.0
88 16.9 13.9 20.9

Manual Integrations
APPROVED

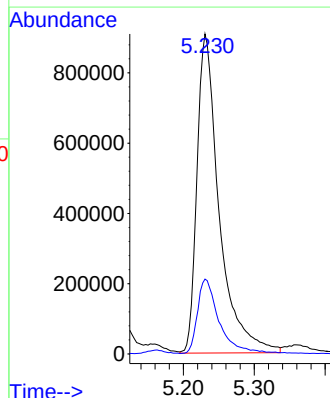
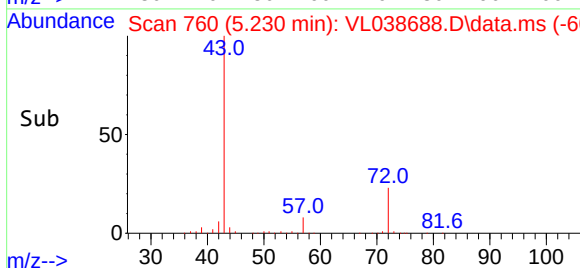
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022

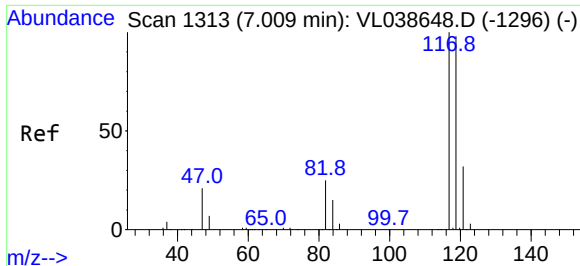


#34
2-Butanone
Concen: 22.223 ppbv
RT: 5.230 min Scan# 760
Delta R.T. -0.003 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44



Tgt Ion: 43 Resp: 1976599
Ion Ratio Lower Upper
43 100
72 23.7 17.8 26.8





#35

Carbon Tetrachloride

Concen: 0.064 ppbv

RT: 7.005 min Scan# 117

Delta R.T. -0.003 min

Lab File: VL038688.D

Acq: 22 Mar 2022 17:44

Instrument :

MSVOA_L

ClientSampleId :

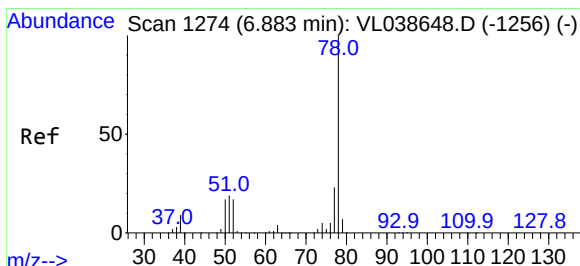
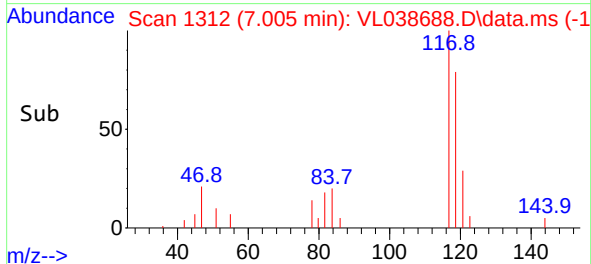
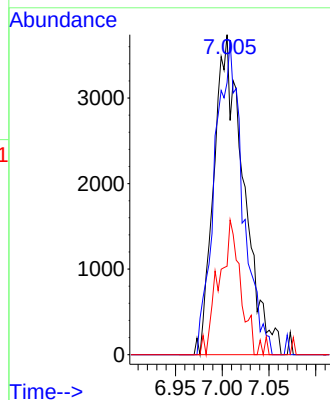
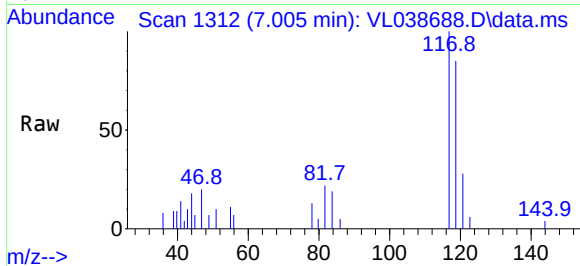
COP74

Tgt Ion:117	Resp:	828
Ion	Ratio	Lower Upper
117	100	
119	85.1	78.1 117.1
121	27.7	25.8 38.6

Manual Integrations

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



#36

Benzene

Concen: 1.586 ppbv

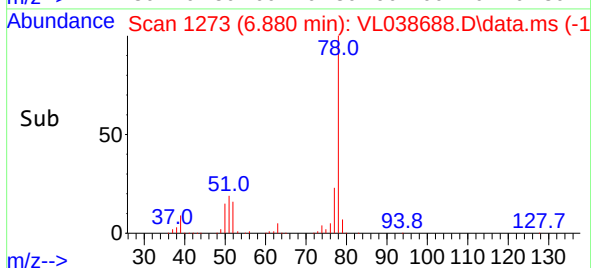
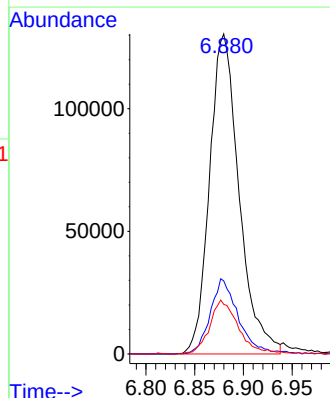
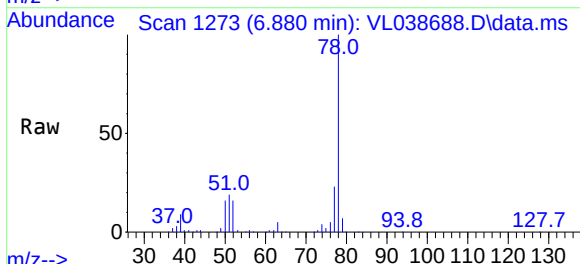
RT: 6.880 min Scan# 1273

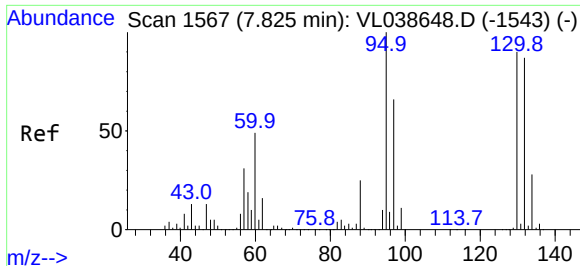
Delta R.T. -0.003 min

Lab File: VL038688.D

Acq: 22 Mar 2022 17:44

Tgt Ion: 78	Resp:	275107
Ion	Ratio	Lower Upper
78	100	
77	22.7	18.1 27.1
50	15.3	13.6 20.4





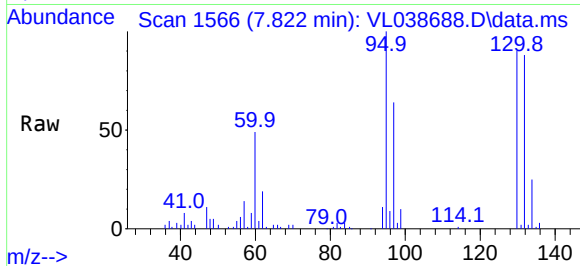
#38
 Trichloroethene
 Concen: 1.085 ppbv
 RT: 7.822 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: VL038688.D
 Acq: 22 Mar 2022 17:44

Instrument :

MSVOA_L

ClientSampleId :

COP74



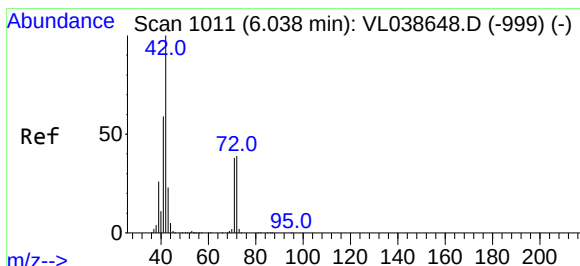
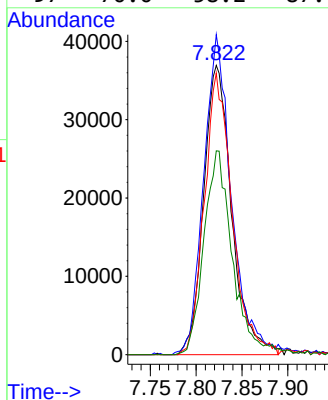
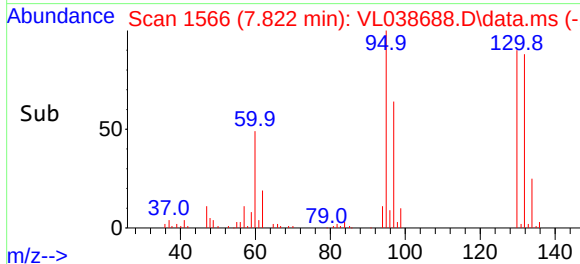
Tgt Ion:130 Resp: 7884

Ion	Ratio	Lower	Upper
130	100		
95	109.1	88.9	133.3
132	97.3	77.4	116.0
97	70.0	58.2	87.4

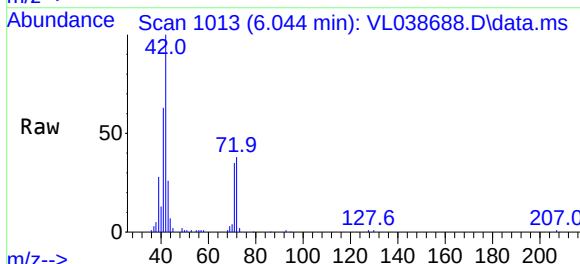
Manual Integrations

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

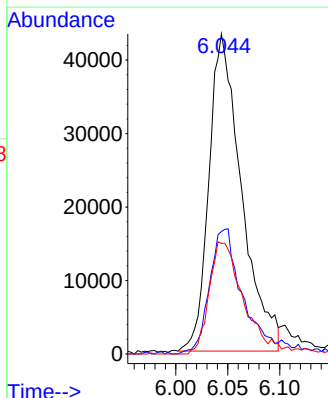
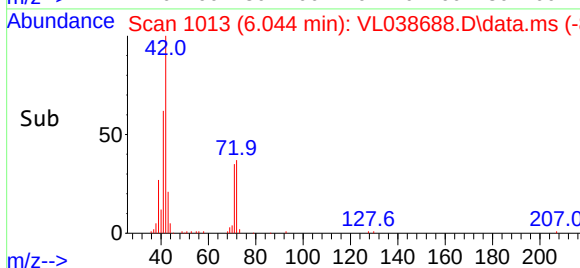


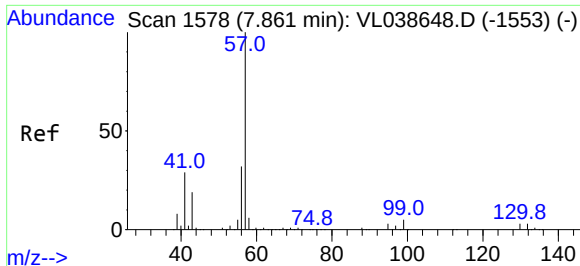
#41
 Tetrahydrofuran
 Concen: 1.424 ppbv
 RT: 6.044 min Scan# 1013
 Delta R.T. 0.006 min
 Lab File: VL038688.D
 Acq: 22 Mar 2022 17:44



Tgt Ion: 42 Resp: 94273

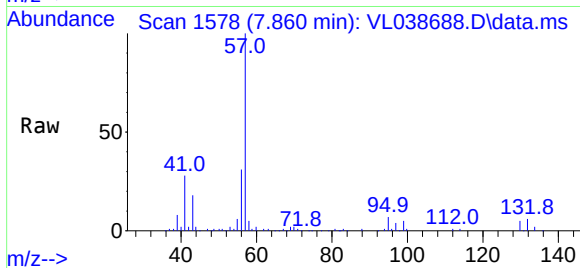
Ion	Ratio	Lower	Upper
42	100		
72	43.9	32.5	48.7
71	38.2	31.4	47.2





#44
2,2,4-Trimethylpentane
Concen: 0.551 ppbv
RT: 7.860 min Scan# 11
Delta R.T. -0.000 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

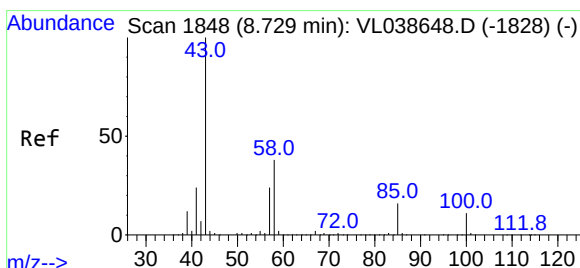
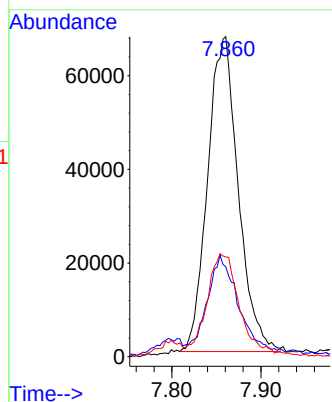
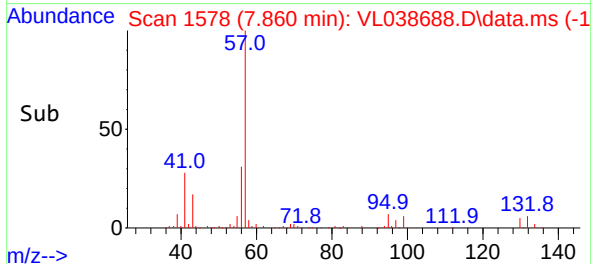
Instrument :
MSVOA_L
ClientSampleId :
COP74



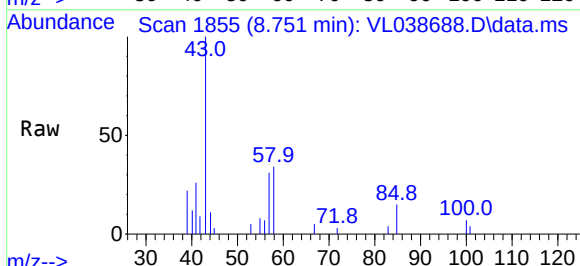
Tgt Ion: 57 Resp: 160580
Ion Ratio Lower Upper
57 100
41 39.7 23.0 34.4
56 39.7 25.3 37.9

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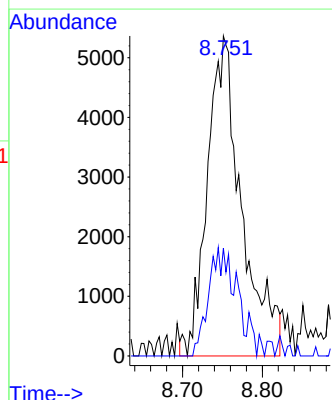
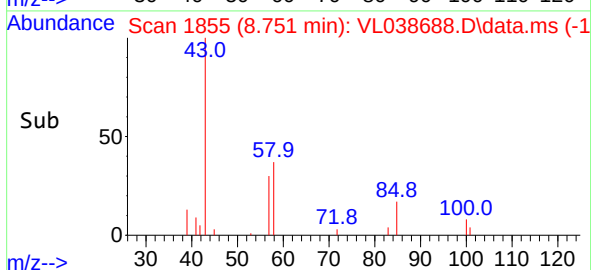
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022

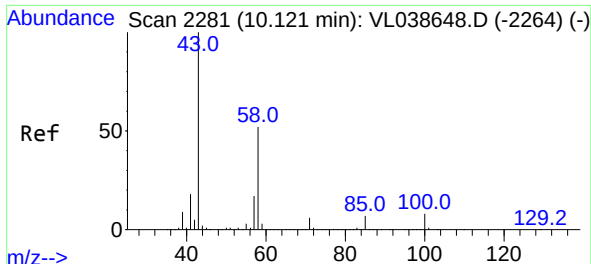


#50
4-Methyl-2-Pentanone
Concen: 0.097 ppbv m
RT: 8.751 min Scan# 1855
Delta R.T. 0.022 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44



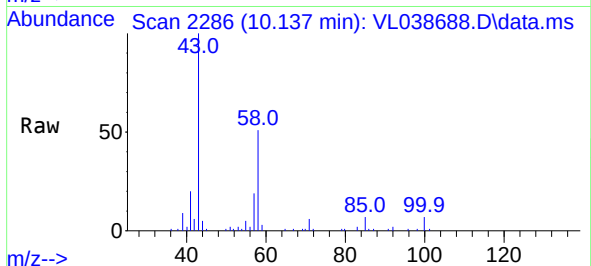
Tgt Ion: 43 Resp: 15991
Ion Ratio Lower Upper
43 100
58 28.9 29.9 44.9





#51
2-Hexanone
Concen: 0.710 ppbv
RT: 10.137 min Scan# 21
Delta R.T. 0.016 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

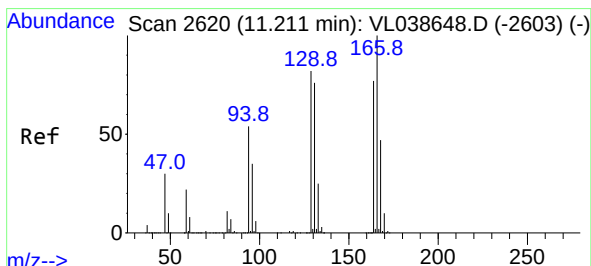
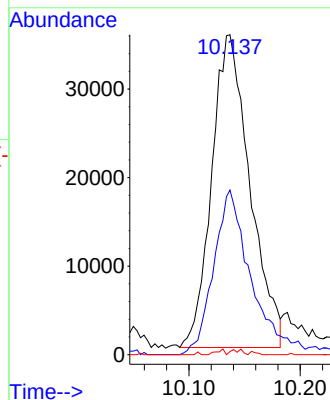
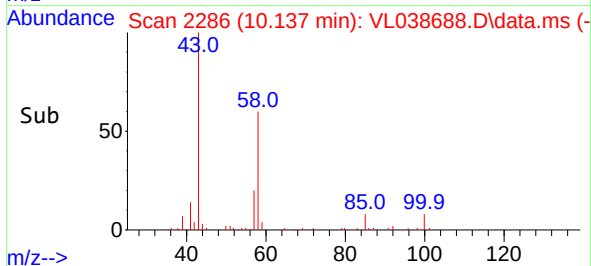
Instrument :
MSVOA_L
ClientSampleId :
COP74



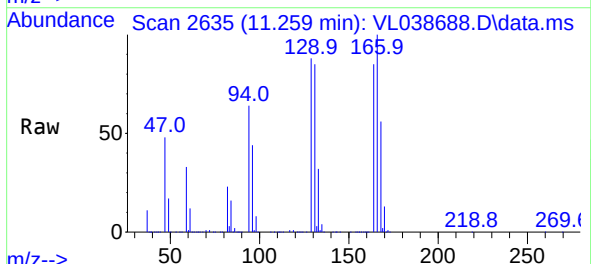
Tgt Ion: 43 Resp: 84280
Ion Ratio Lower Upper
43 100
58 53.6 41.2 61.8
98 1.1 0.2 0.4

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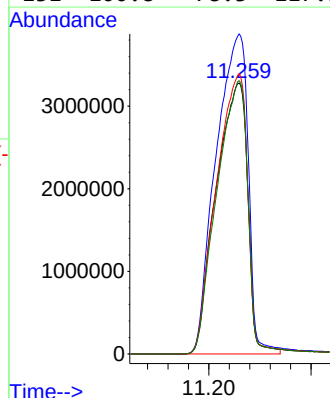
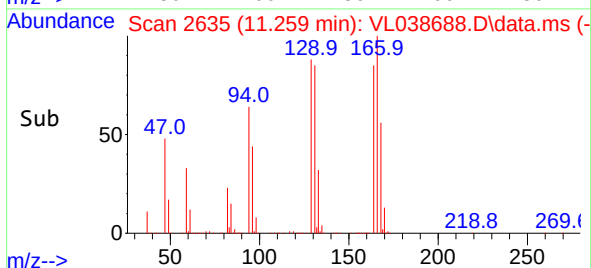
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022

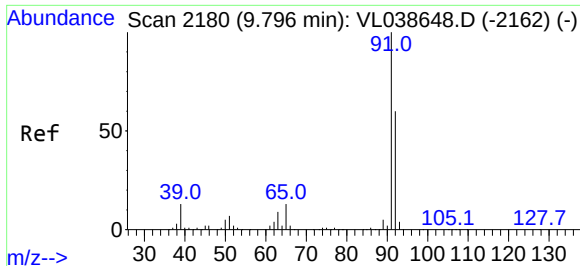


#52
Tetrachloroethene
Concen: 221.623 ppbv
RT: 11.259 min Scan# 2635
Delta R.T. 0.048 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44



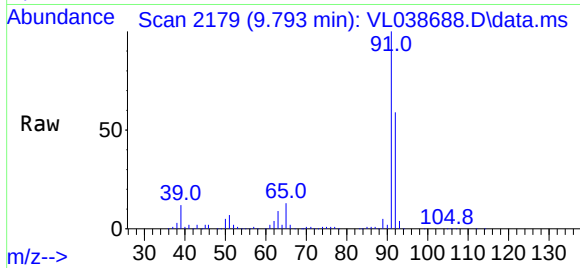
Tgt Ion:164 Resp:14066046
Ion Ratio Lower Upper
164 100
166 118.0 103.3 154.9
129 103.4 85.2 127.8
131 100.8 78.3 117.5





#53
Toluene
Concen: 6.112 ppbv
RT: 9.793 min Scan# 2180
Delta R.T. -0.003 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

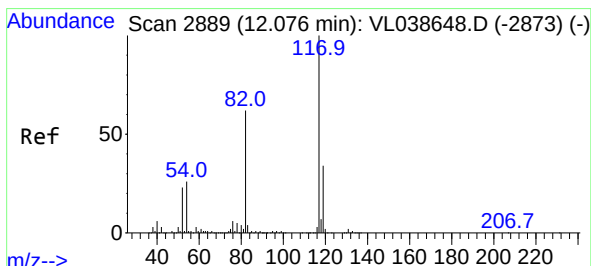
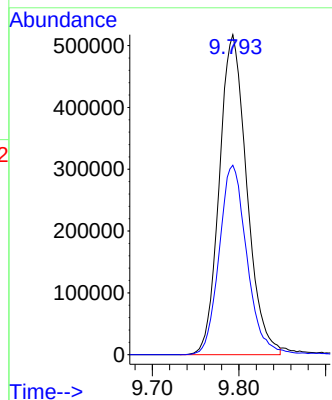
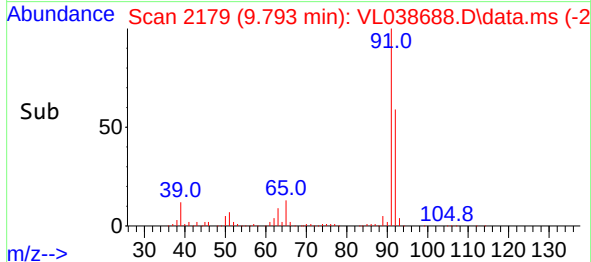
Instrument :
MSVOA_L
ClientSampleId :
COP74



Tgt Ion: 91 Resp: 113900
Ion Ratio Lower Upper
91 100
92 60.4 48.7 73.1

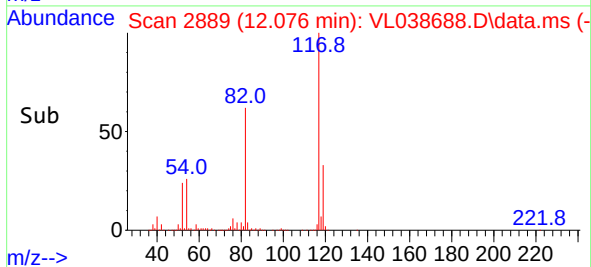
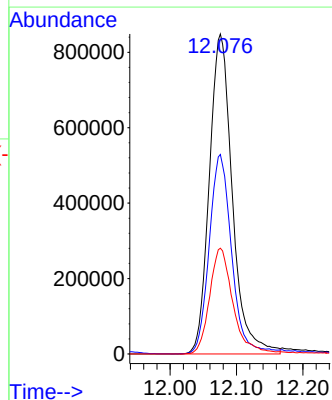
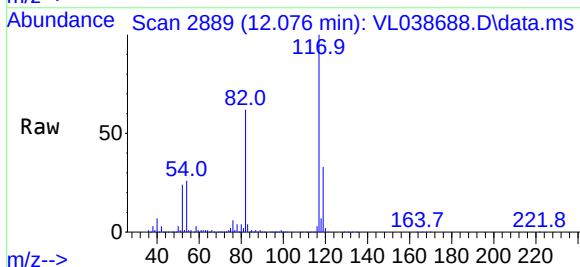
Manual Integrations
APPROVED

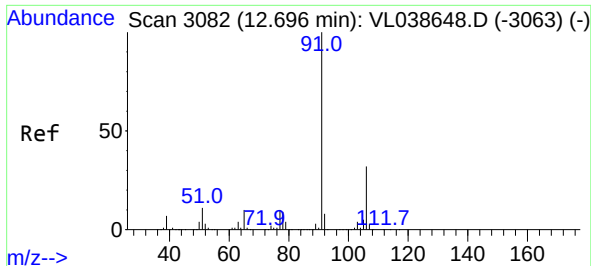
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.076 min Scan# 2889
Delta R.T. -0.000 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

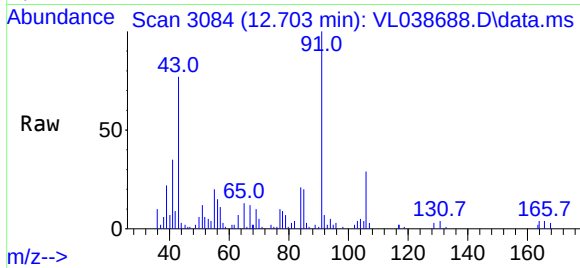
Tgt Ion:117 Resp: 2044887
Ion Ratio Lower Upper
117 100
82 62.8 51.6 77.4
119 34.8 26.9 40.3





#58
Ethyl Benzene
Concen: 0.184 ppbv m
RT: 12.703 min Scan# 3084
Delta R.T. 0.006 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

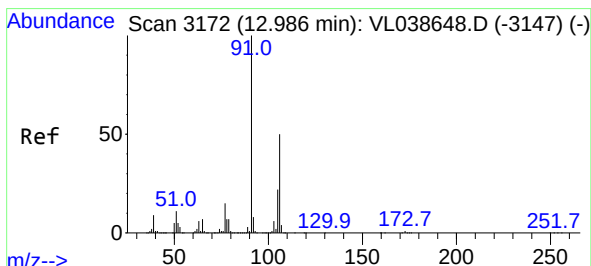
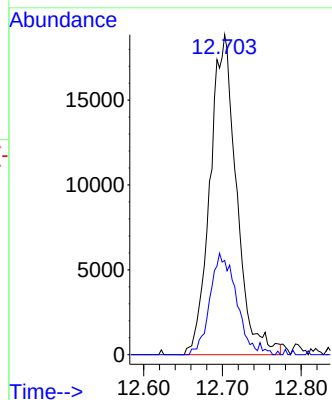
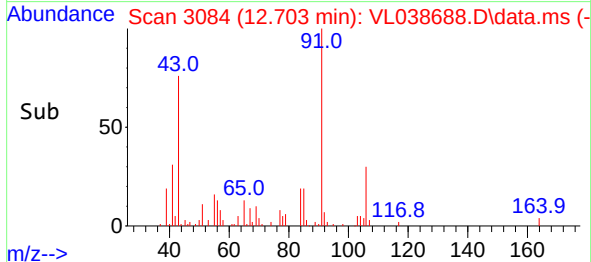
Instrument :
MSVOA_L
ClientSampleId :
COP74



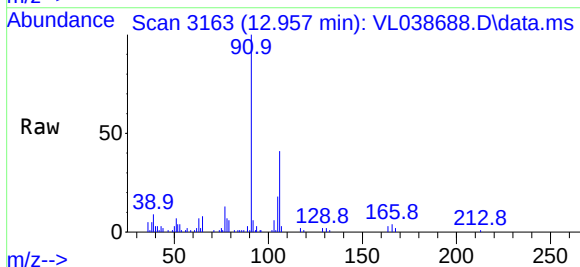
Tgt Ion: 91 Resp: 44090
Ion Ratio Lower Upper
91 100
106 29.5 25.4 38.0

Manual Integrations
APPROVED

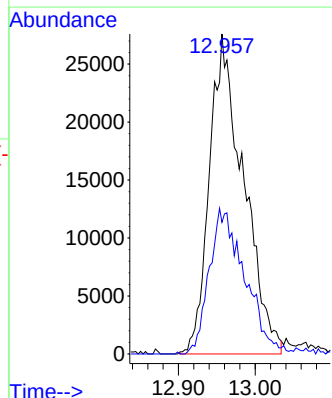
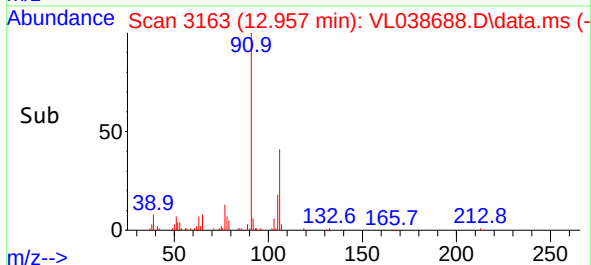
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022

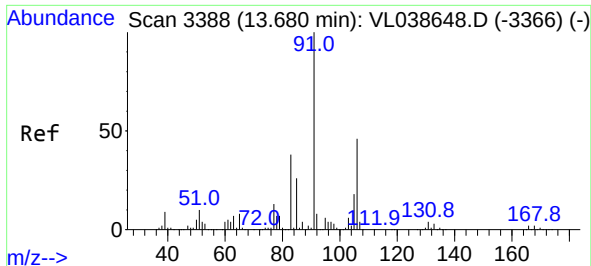


#59
m/p-Xylene
Concen: 0.407 ppbv m
RT: 12.957 min Scan# 3163
Delta R.T. -0.029 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44



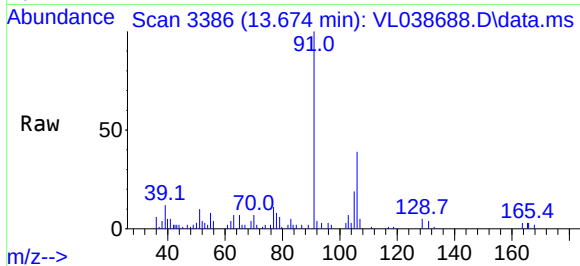
Tgt Ion: 91 Resp: 85060
Ion Ratio Lower Upper
91 100
106 0.0 37.2 55.8#





#60
o-Xylene
Concen: 0.186 ppbv
RT: 13.674 min Scan# 31
Delta R.T. -0.007 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

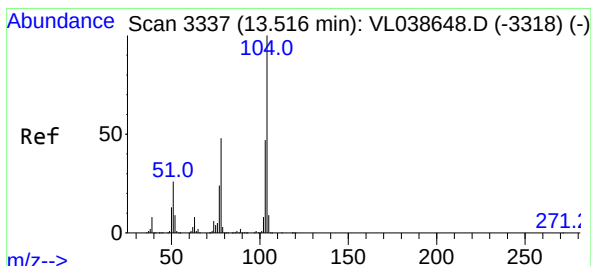
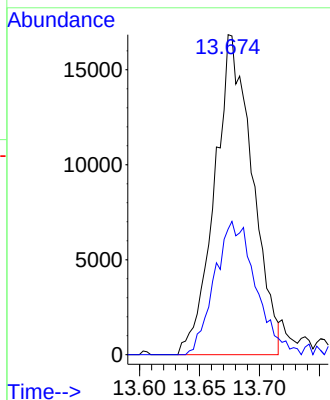
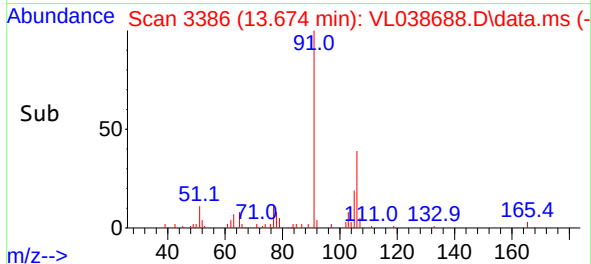
Instrument :
MSVOA_L
ClientSampleId :
COP74



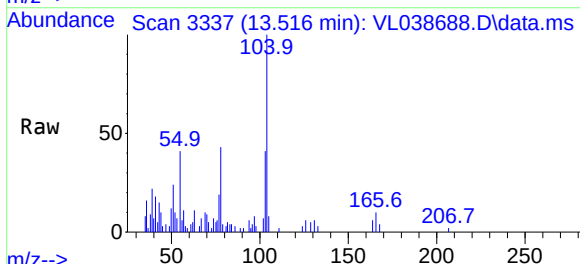
Tgt Ion: 91 Resp: 36974
Ion Ratio Lower Upper
91 100
106 45.4 23.5 70.5

Manual Integrations
APPROVED

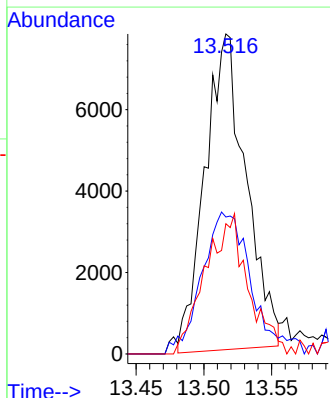
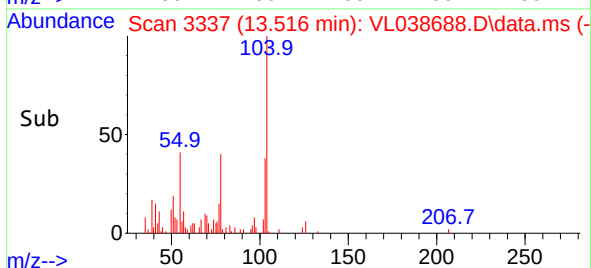
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022

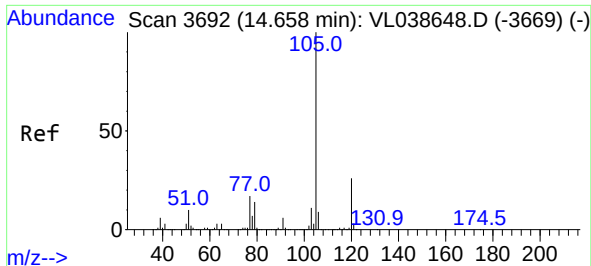


#61
Styrene
Concen: 0.152 ppbv
RT: 13.516 min Scan# 3337
Delta R.T. -0.000 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44



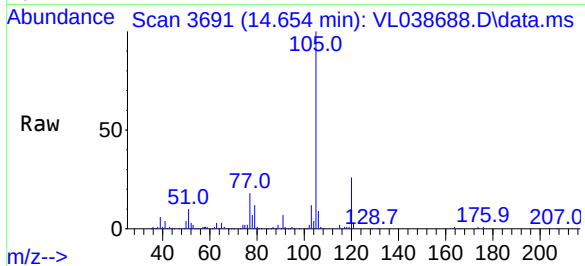
Tgt Ion:104 Resp: 16314
Ion Ratio Lower Upper
104 100
78 54.4 39.0 58.4
103 47.4 37.8 56.8





#62
Isopropylbenzene
Concen: 0.933 ppbv
RT: 14.654 min Scan# 3692
Delta R.T. -0.003 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44

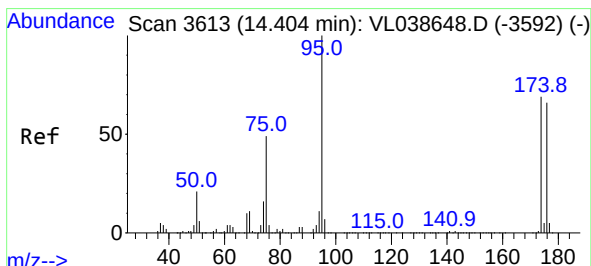
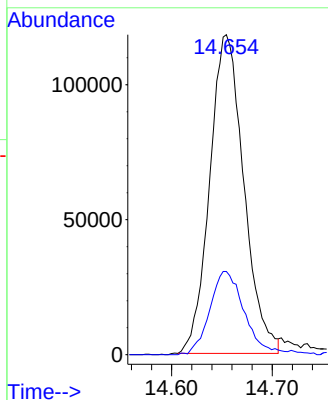
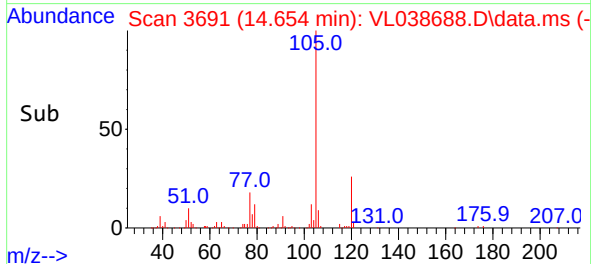
Instrument :
MSVOA_L
ClientSampleId :
COP74



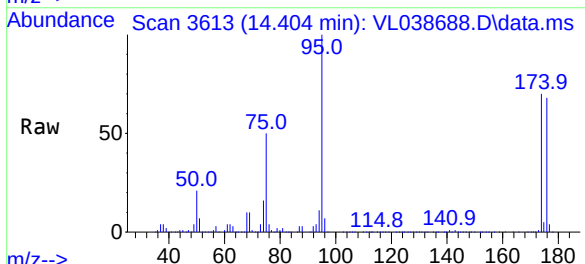
Tgt Ion:105 Resp: 278480
Ion Ratio Lower Upper
105 100
120 26.9 21.2 31.8

Manual Integrations
APPROVED

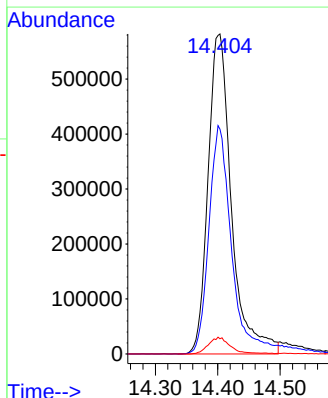
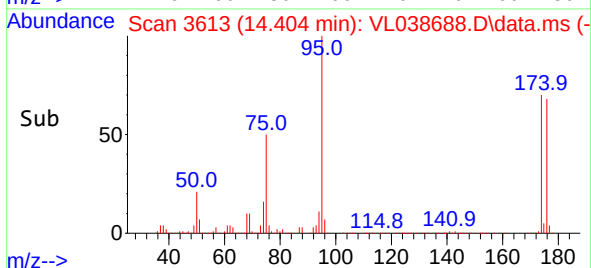
Reviewed By :Semsettin Yesilyurt 03/24/2022
Supervised By :Mahesh Dadoda 03/25/2022

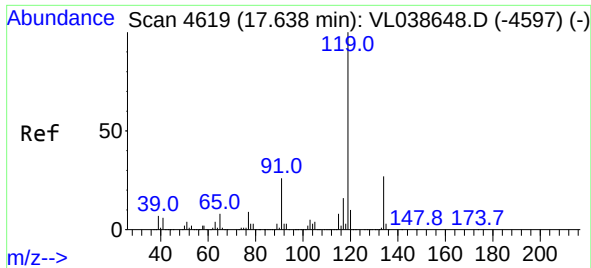


#68
1-Bromo-4-Fluorobenzene
Concen: 9.692 ppbv
RT: 14.404 min Scan# 3613
Delta R.T. -0.000 min
Lab File: VL038688.D
Acq: 22 Mar 2022 17:44



Tgt Ion: 95 Resp: 1519547
Ion Ratio Lower Upper
95 100
174 72.1 56.1 84.1
175 5.0 4.2 6.2





#69

p-Isopropyltoluene

Concen: 0.242 ppbv

RT: 17.641 min Scan# 4619

Delta R.T. 0.003 min

Lab File: VL038688.D

Acq: 22 Mar 2022 17:44

Instrument :

MSVOA_L

ClientSampleId :

COP74

Tgt Ion:119 Resp: 7586

Ion Ratio Lower Upper

119 100

134 27.9 21.2 31.8

91 32.0 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2022

Supervised By :Mahesh Dadoda 03/25/2022

