

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032822\
 Data File : VL038788.D
 Acq On : 29 Mar 2022 2:18
 Operator : SY/AP
 Sample : N2136-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/29/2022
 Supervised By :Mahesh Dadoda 03/29/2022

Quant Time: Mar 29 06:14:56 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 29 2022

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	787039	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.166	114	2185802	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.073	117	2069646	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.400	95	1556901	9.812	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.050	85	29814	0.282	ppbv	94
3) Chlorodifluoromethane	2.989	51	50271m	0.605	ppbv	
4) Chloromethane	3.147	50	20108m	0.441	ppbv	
7) Chloroethane	3.555	64	13548	0.883	ppbv	96
9) Propene	3.025	41	722453	18.002	ppbv #	62
10) Heptane	8.115	43	610527	6.364	ppbv	99
11) Trichlorofluoromethane	3.948	101	28796	0.308	ppbv	90
13) Ethanol	3.594	45	71341m	16.116	ppbv	
15) Acetone	3.841	43	1453248	21.399	ppbv #	70
17) tert-Butyl alcohol	4.288	59	166278	2.803	ppbv	98
19) Isopropyl Alcohol	3.967	45	42199	1.121	ppbv #	91
20) Methylene Chloride	4.340	84	136814	4.783	ppbv	99
23) Vinyl Acetate	5.063	43	1929237	29.337	ppbv #	95
26) Hexane	5.684	57	3910470	51.094	ppbv #	27
27) Carbon Disulfide	4.546	76	29077	0.387	ppbv #	85
28) Methyl tert-Butyl Ether	5.028	73	209195	3.669	ppbv	100
29) Chloroform	5.745	83	258675	2.111	ppbv	98
30) Cyclohexane	7.124	84	152359	2.289	ppbv	88
34) 2-Butanone	5.237	43	333570	3.856	ppbv	97
35) Carbon Tetrachloride	7.012	117	4984m	0.039	ppbv	
36) Benzene	6.883	78	134532	0.797	ppbv	99
51) 2-Hexanone	10.118	43	198867	1.721	ppbv #	99
52) Tetrachloroethene	11.208	164	185146	2.999	ppbv	97
53) Toluene	9.793	91	91591	0.505	ppbv	98
58) Ethyl Benzene	12.700	91	33014m	0.136	ppbv	
59) m/p-Xylene	12.957	91	71371m	0.337	ppbv	
60) o-Xylene	13.674	91	42238	0.210	ppbv	97
61) Styrene	13.510	104	12002	0.110	ppbv #	86
62) Isopropylbenzene	14.648	105	81414m	0.269	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.674	83	59462m	0.382	ppbv	
64) n-propylbenzene	15.548	120	11418m	0.144	ppbv	
72) 4-Ethyltoluene	15.828	105	42222m	0.178	ppbv	
73) 1,3,5-Trimethylbenzene	15.982	105	36112m	0.167	ppbv	
74) 1,2,4-Trimethylbenzene	16.754	105	68020	0.289	ppbv #	77

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

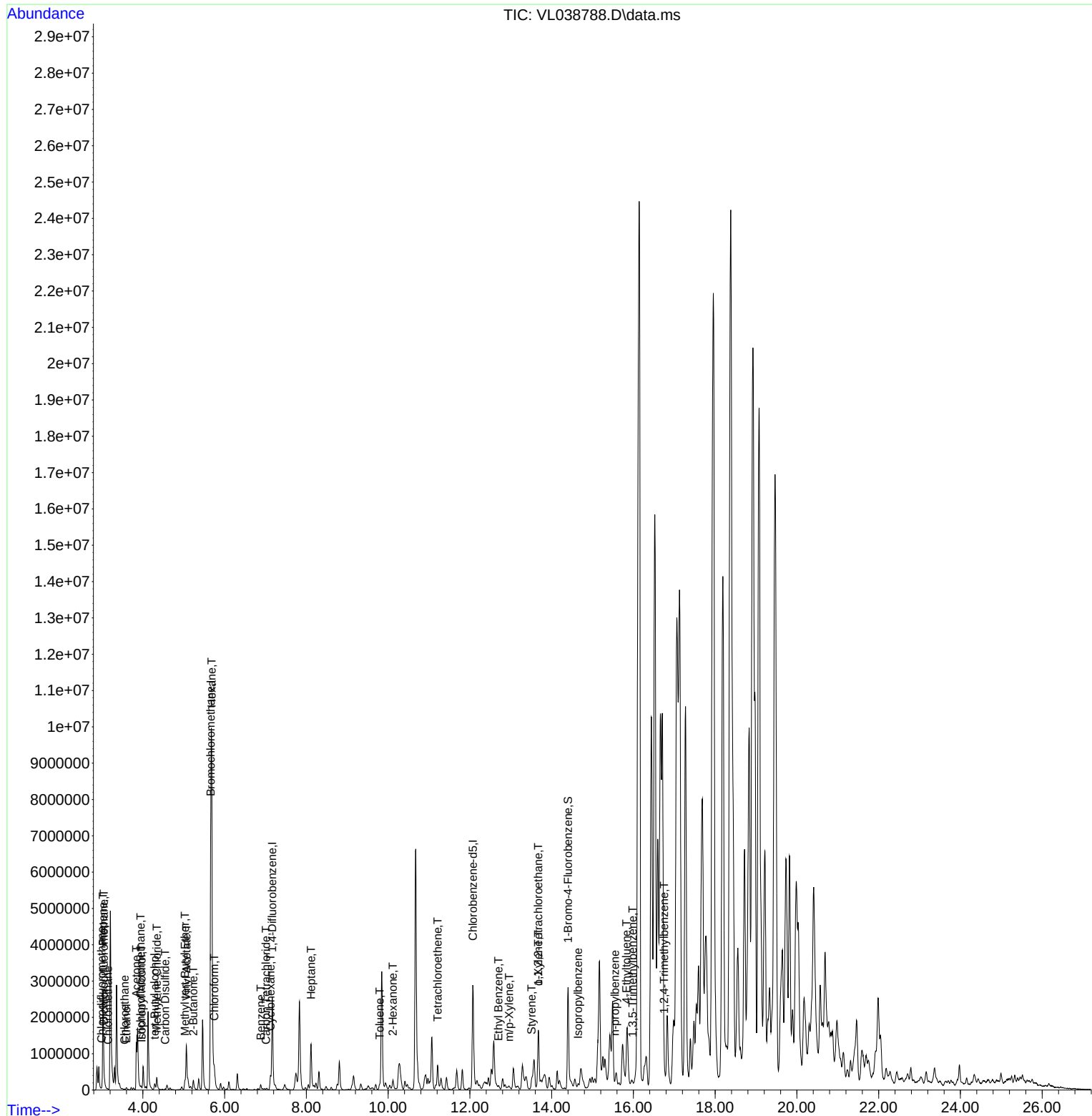
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032822\
Data File : VL038788.D
Acq On : 29 Mar 2022 2:18
Operator : SY/AP
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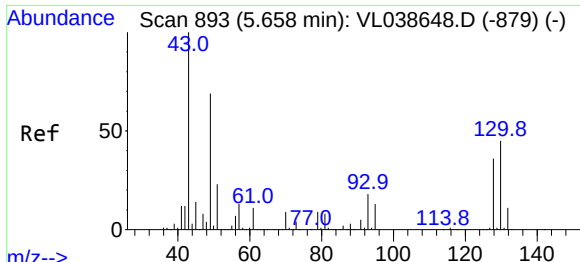
Instrument :
MSVOA_L
ClientSampleId :
SV1

Quant Time: Mar 29 06:14:56 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

Manual Integrations
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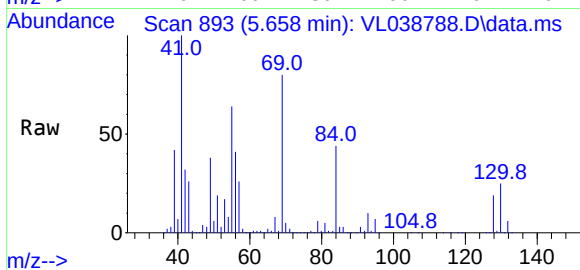
Reviewed By : Semsettin Yesilyurt 03/29/2022
Supervised By : Mahesh Dadoda 03/29/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.658 min Scan# 893
Delta R.T. -0.000 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

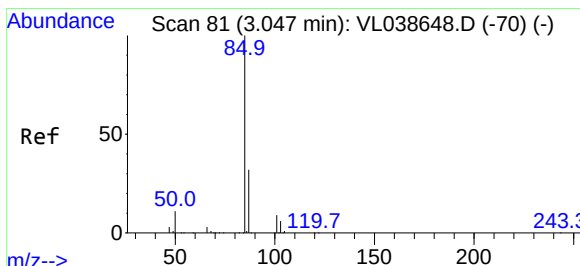
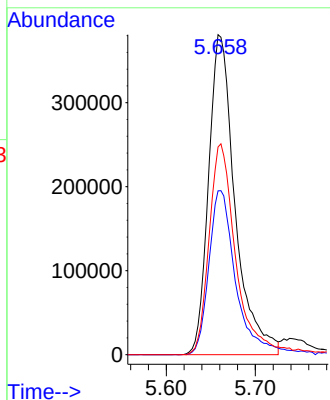
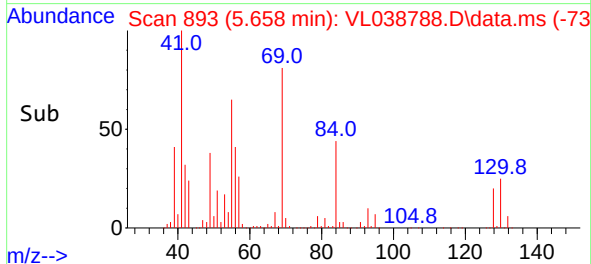
Instrument :
MSVOA_L
ClientSampleId :
SV1



Tgt Ion: 49 Resp: 787039
Ion Ratio Lower Upper
49 100
128 52.7 26.2 78.6
130 68.7 33.7 101.1

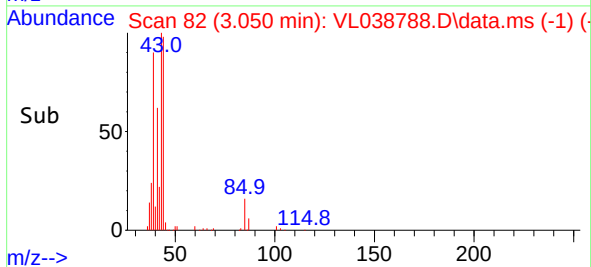
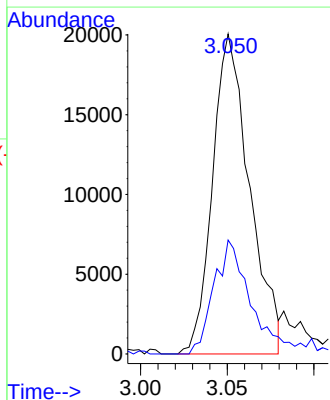
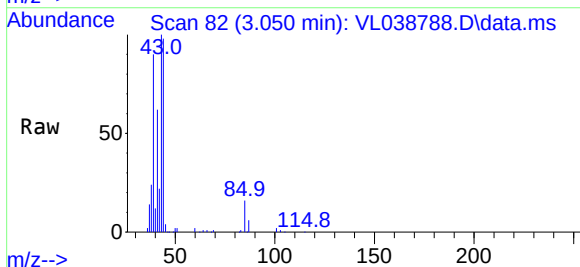
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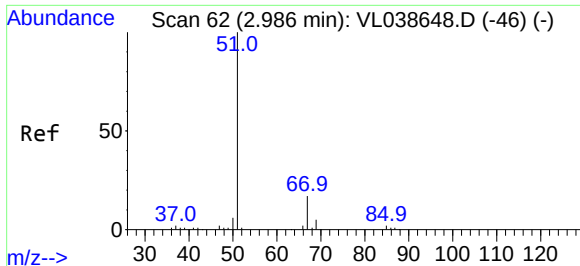
Reviewed By :Semsettin Yesilyurt 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#2
Dichlorodifluoromethane
Concen: 0.282 ppbv
RT: 3.050 min Scan# 82
Delta R.T. 0.003 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

Tgt Ion: 85 Resp: 29814
Ion Ratio Lower Upper
85 100
87 35.6 26.0 39.0





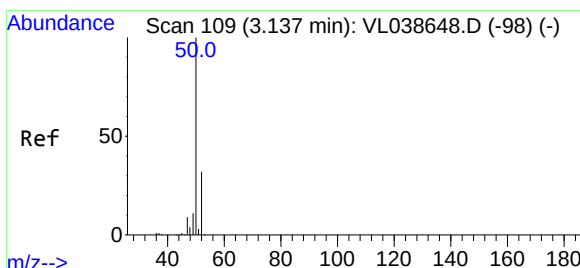
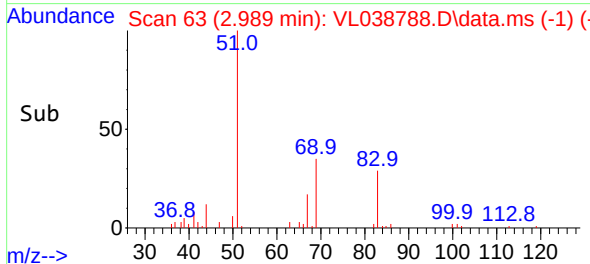
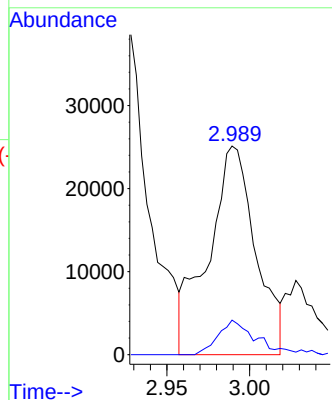
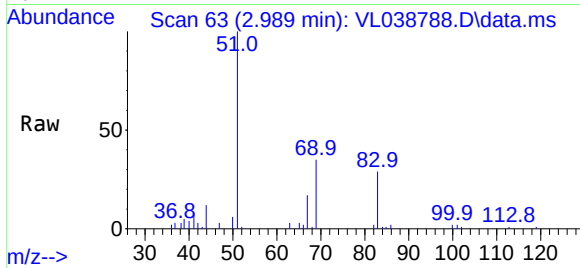
#3
Chlorodifluoromethane
Concen: 0.605 ppbv m
RT: 2.989 min Scan# 61
Delta R.T. 0.003 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 51 Resp: 5027
Ion Ratio Lower Upper
51 100
67 13.6 14.1 21.1

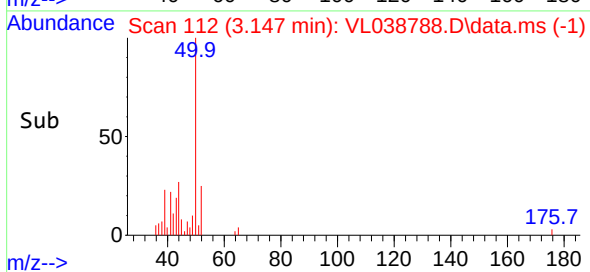
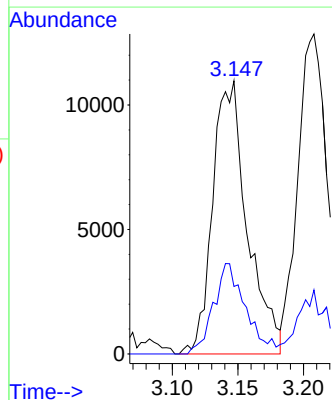
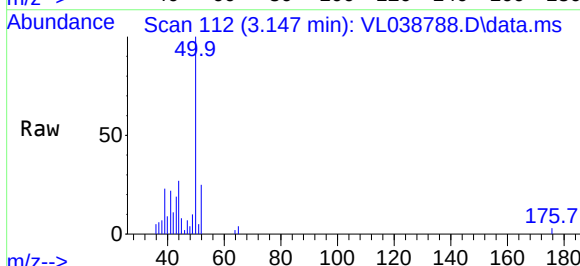
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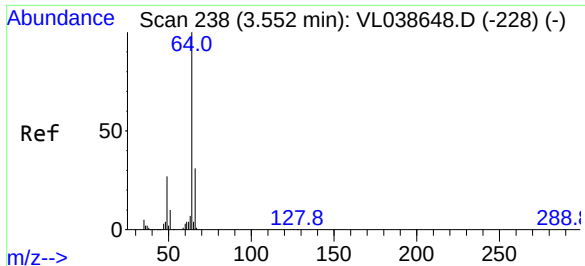
Reviewed By :Semsettin Yesilyurt 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#4
Chloromethane
Concen: 0.441 ppbv m
RT: 3.147 min Scan# 112
Delta R.T. 0.010 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

Tgt Ion: 50 Resp: 20108
Ion Ratio Lower Upper
50 100
52 24.7 25.5 38.3





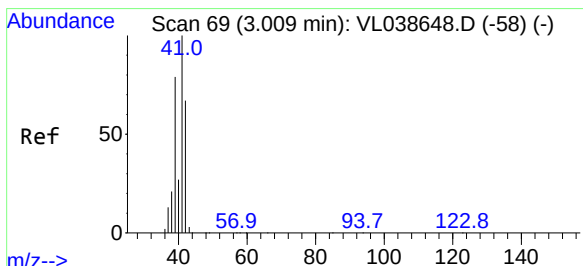
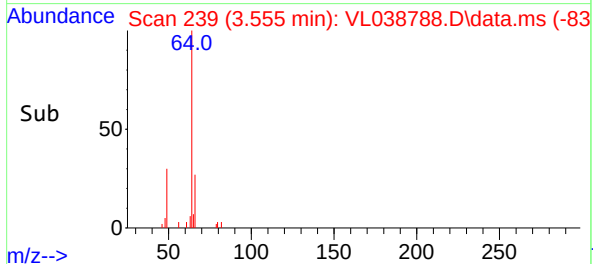
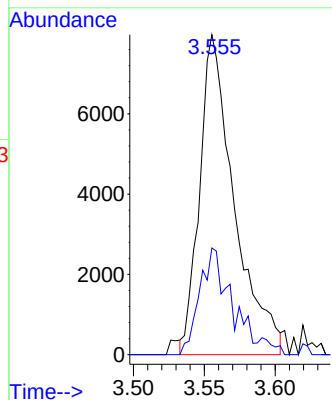
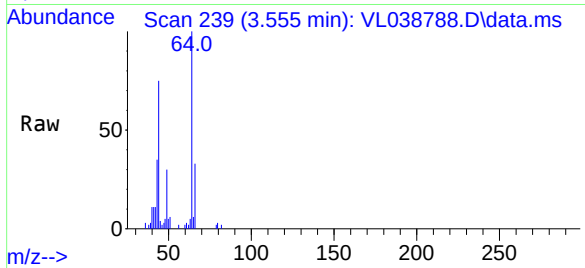
#7
Chloroethane
Concen: 0.883 ppbv
RT: 3.555 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 64 Resp: 13548
Ion Ratio Lower Upper
64 100
66 33.3 25.0 37.6

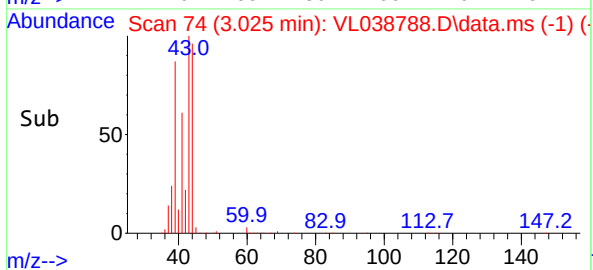
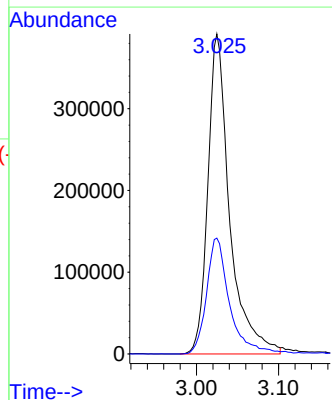
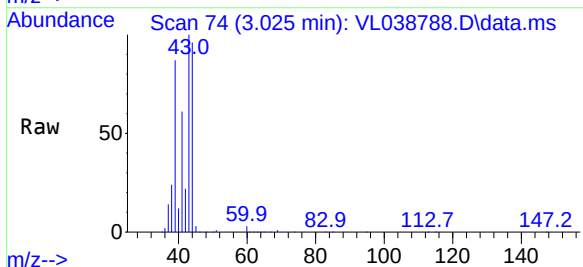
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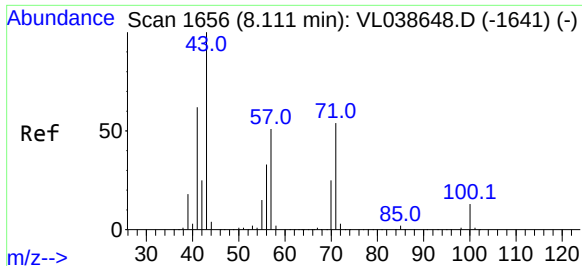
Reviewed By :Semsettin Yesilyurt 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#9
Propene
Concen: 18.002 ppbv
RT: 3.025 min Scan# 74
Delta R.T. 0.016 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

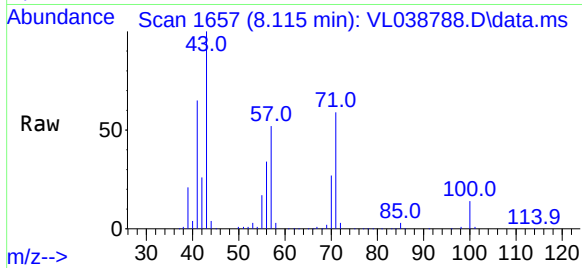
Tgt Ion: 41 Resp: 722453
Ion Ratio Lower Upper
41 100
42 38.8 56.2 84.4#





#10
Heptane
Concen: 6.364 ppbv
RT: 8.115 min Scan# 11052
Delta R.T. 0.003 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

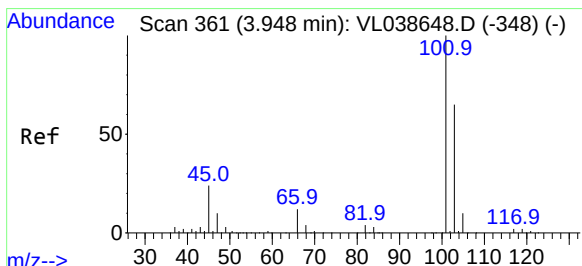
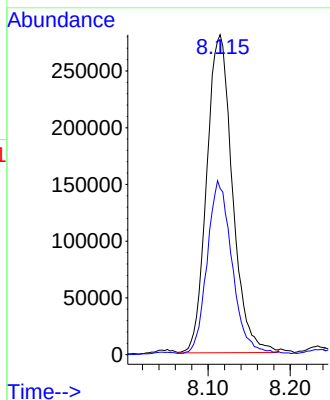
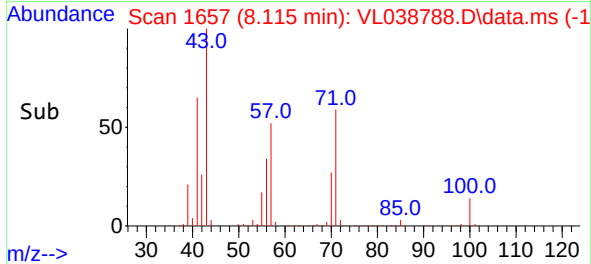
Instrument :
MSVOA_L
ClientSampleId :
SV1



Tgt Ion: 43 Resp: 61052
Ion Ratio Lower Upper
43 100
57 52.4 41.4 62.2

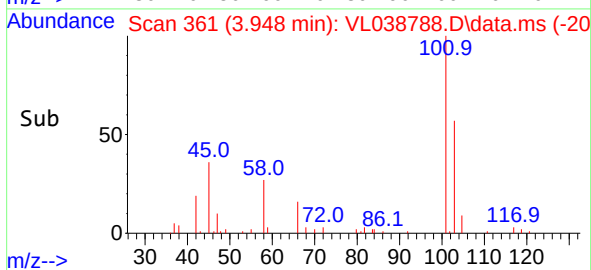
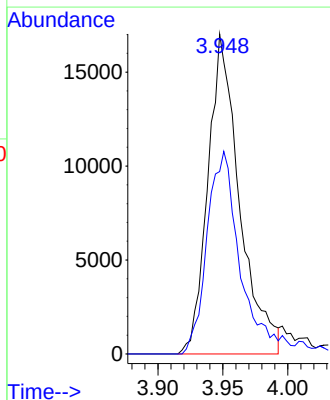
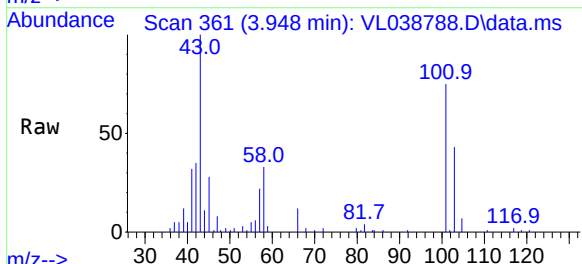
Manual Integrations
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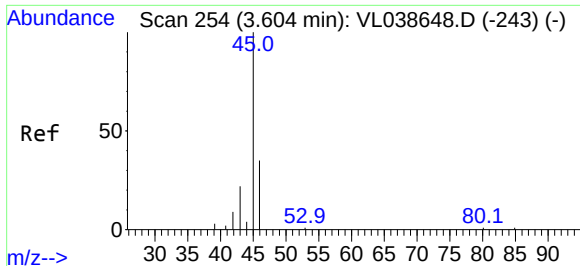
Reviewed By :Semsettin Yesilyurt 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#11
Trichlorofluoromethane
Concen: 0.308 ppbv
RT: 3.948 min Scan# 361
Delta R.T. -0.000 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

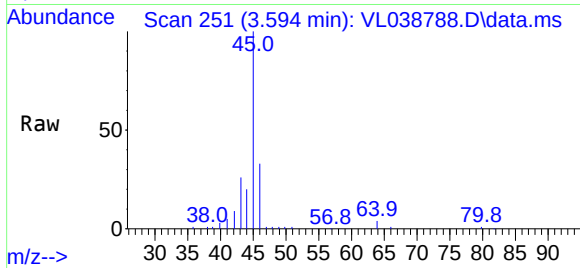
Tgt Ion:101 Resp: 28796
Ion Ratio Lower Upper
101 100
103 57.0 51.9 77.9





#13
Ethanol
Concen: 16.116 ppbv m
RT: 3.594 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

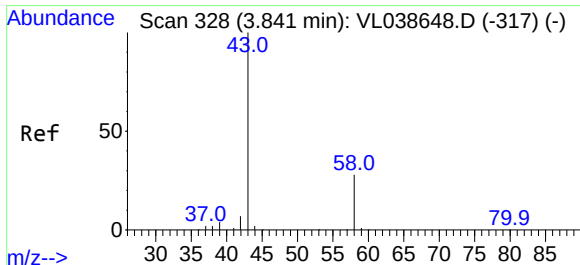
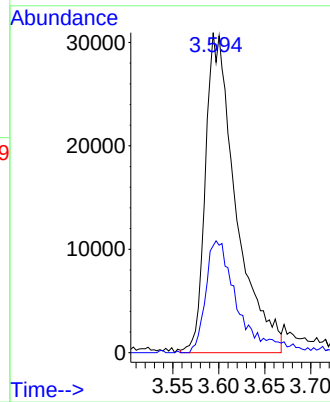
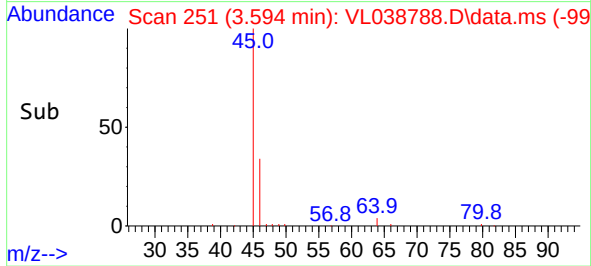
Instrument :
MSVOA_L
ClientSampleId :
SV1



Tgt Ion: 45 Resp: 7134
Ion Ratio Lower Upper
45 100
46 36.8 15.1 60.5

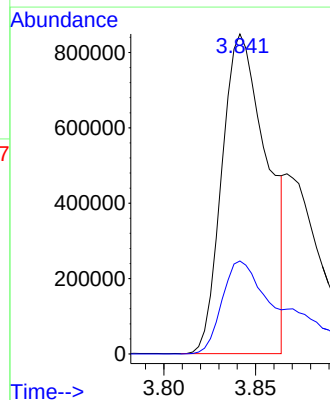
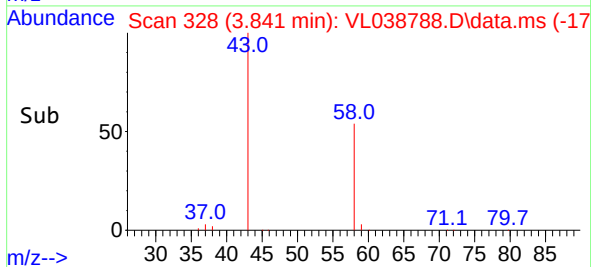
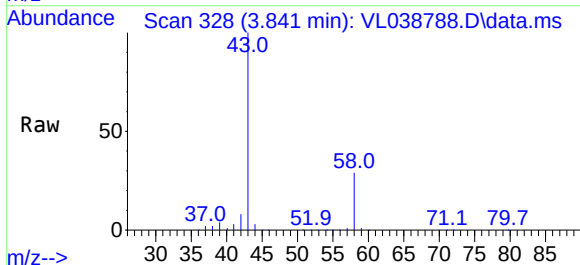
Manual Integrations
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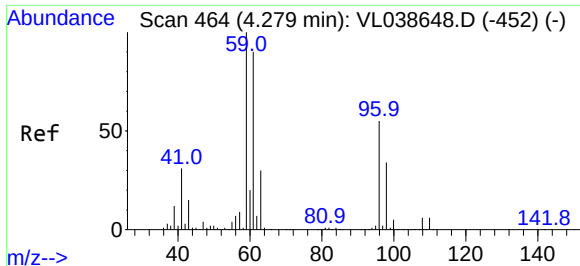
Reviewed By :Semsettin Yesilyurt 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#15
Acetone
Concen: 21.399 ppbv
RT: 3.841 min Scan# 328
Delta R.T. -0.000 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

Tgt Ion: 43 Resp: 1453248
Ion Ratio Lower Upper
43 100
58 45.1 23.3 34.9#





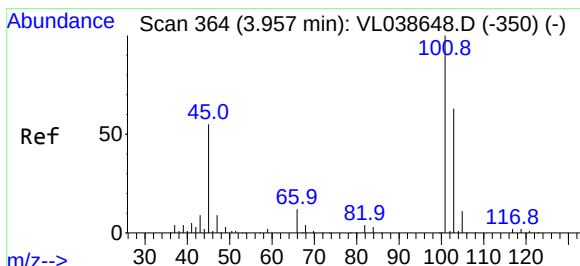
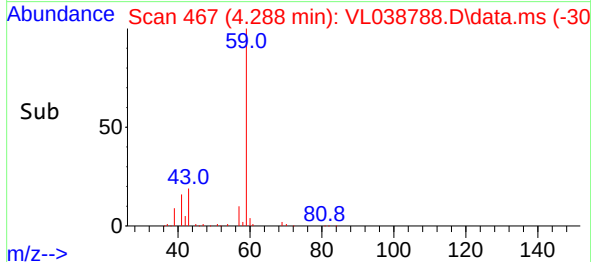
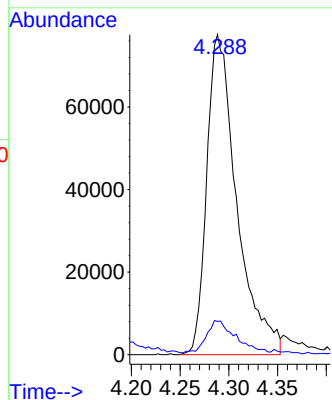
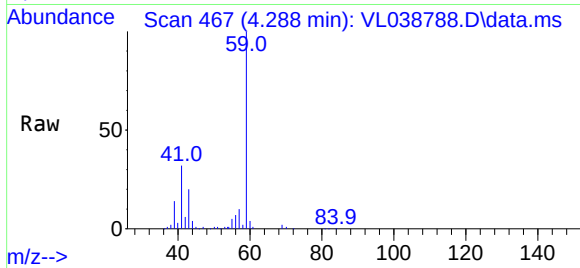
#17
tert-Butyl alcohol
Concen: 2.803 ppbv
RT: 4.288 min Scan# 464
Delta R.T. 0.010 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 59 Resp: 166278
Ion Ratio Lower Upper
59 100
57 10.9 8.2 12.2

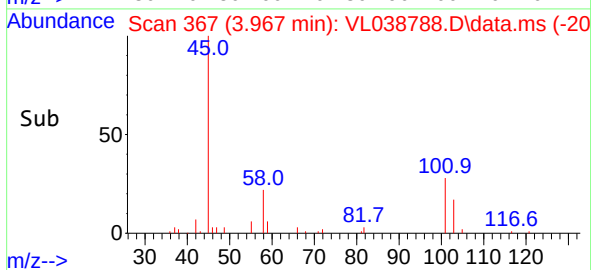
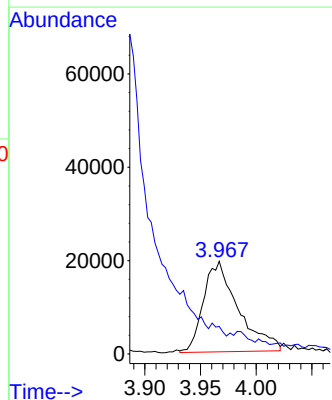
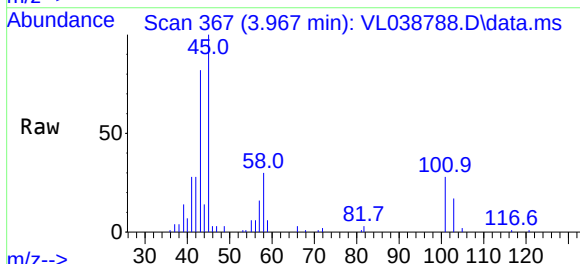
Manual Integrations
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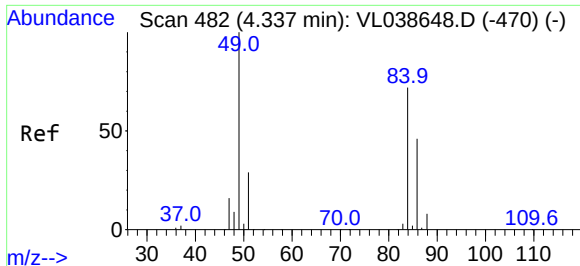
Reviewed By :Semsettin Yesilyurt 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#19
Isopropyl Alcohol
Concen: 1.121 ppbv
RT: 3.967 min Scan# 367
Delta R.T. 0.010 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

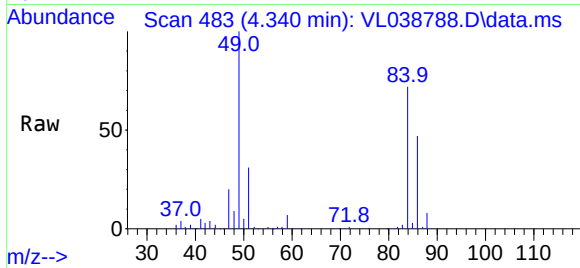
Tgt Ion: 45 Resp: 42199
Ion Ratio Lower Upper
45 100
58 0.0 2.3 3.5#





#20
Methylene Chloride
Concen: 4.783 ppbv
RT: 4.340 min Scan# 482
Delta R.T. 0.003 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

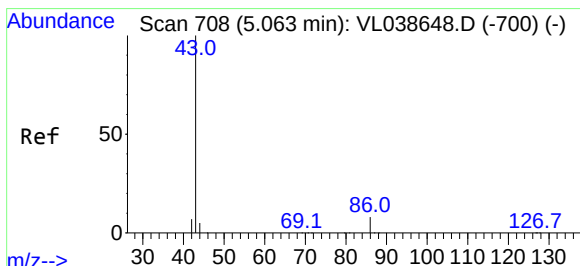
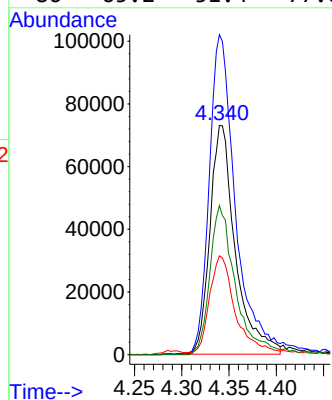
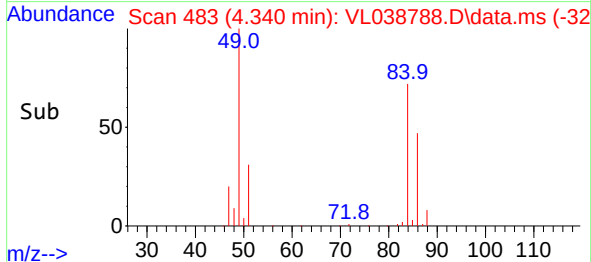
Instrument :
MSVOA_L
ClientSampleId :
SV1



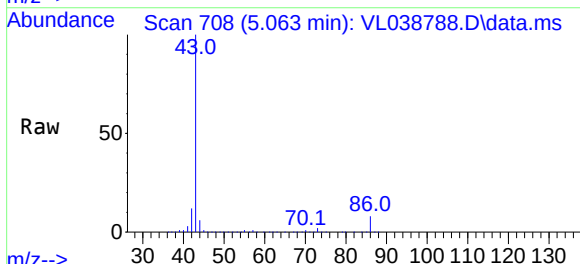
Tgt Ion: 84 Resp: 136814
Ion Ratio Lower Upper
84 100
49 139.3 111.2 166.8
51 41.6 32.8 49.2
86 65.2 51.4 77.0

Manual Integrations
APPROVED

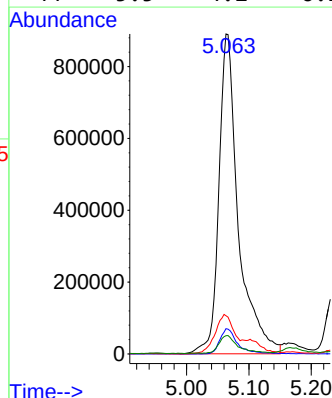
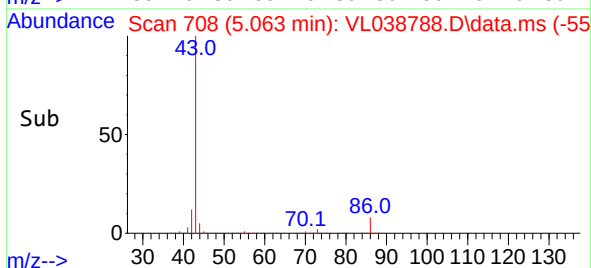
Reviewed By :Semsettin Yesilyurt 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

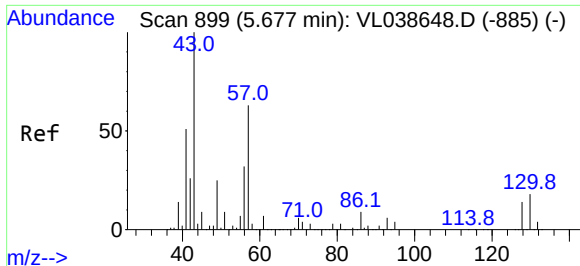


#23
Vinyl Acetate
Concen: 29.337 ppbv
RT: 5.063 min Scan# 708
Delta R.T. -0.000 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18



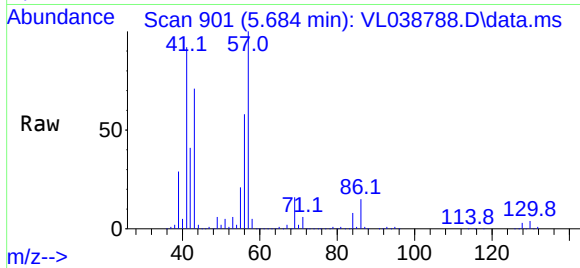
Tgt Ion: 43 Resp: 1929237
Ion Ratio Lower Upper
43 100
86 7.9 5.6 8.4
42 11.9 6.8 10.2#
44 5.5 4.2 6.2





#26
Hexane
Concen: 51.094 ppbv
RT: 5.684 min Scan# 901
Delta R.T. 0.006 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

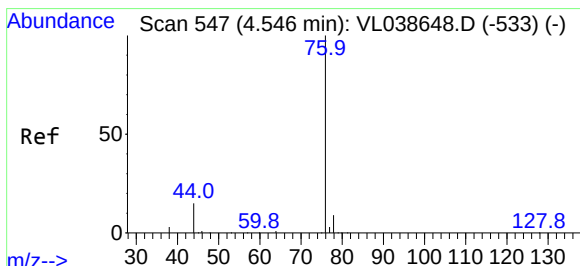
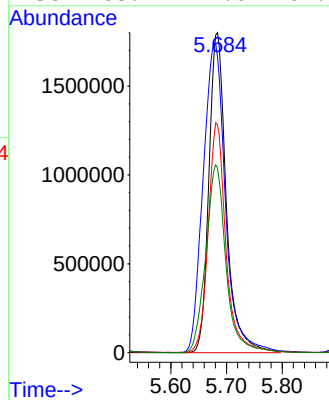
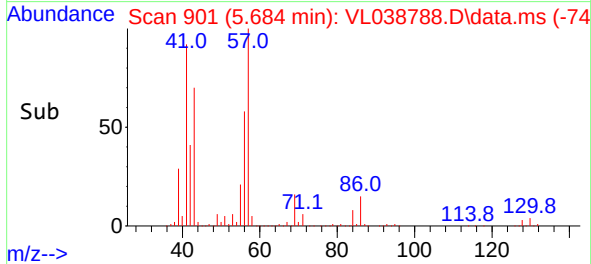
Instrument :
MSVOA_L
ClientSampleId :
SV1



Tgt Ion: 57 Resp: 3910470
Ion Ratio Lower Upper
57 100
41 124.2 67.0 100.4
43 73.1 184.2 276.2
56 68.2 42.6 64.0

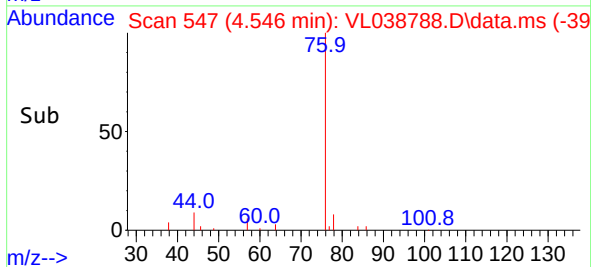
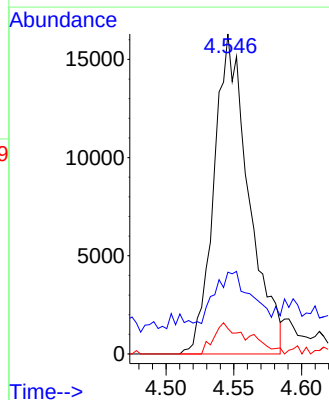
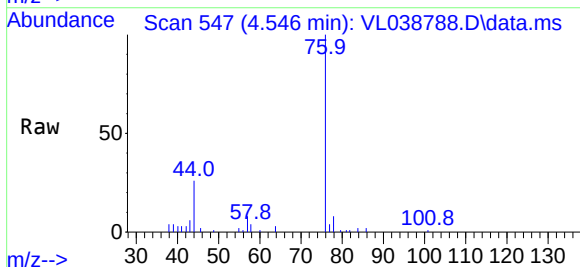
Manual Integrations
APPROVED

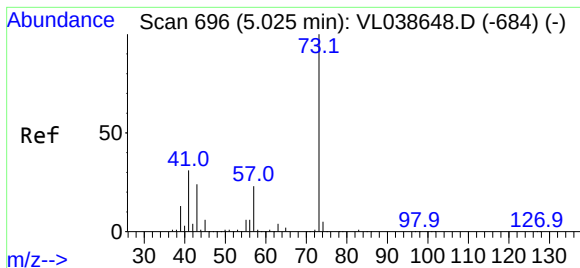
Reviewed By :Semsettin Yesilyurt 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#27
Carbon Disulfide
Concen: 0.387 ppbv
RT: 4.546 min Scan# 547
Delta R.T. -0.000 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

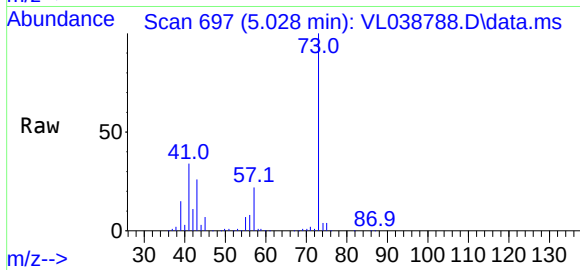
Tgt Ion: 76 Resp: 29077
Ion Ratio Lower Upper
76 100
44 25.6 12.4 18.6
78 9.7 7.8 11.8





#28
Methyl tert-Butyl Ether
Concen: 3.669 ppbv
RT: 5.028 min Scan# 696
Delta R.T. 0.003 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

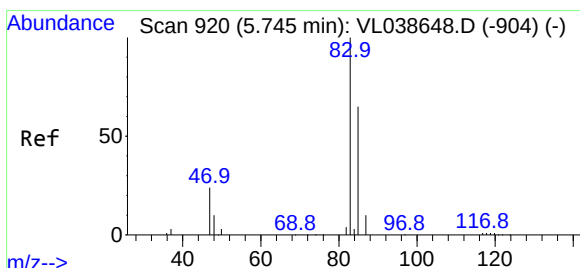
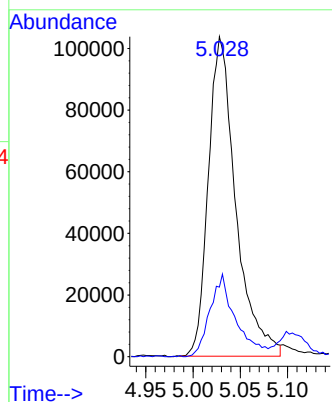
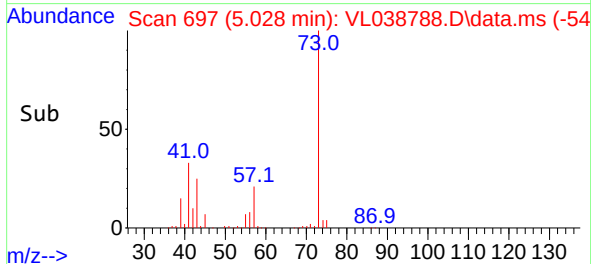
Instrument :
MSVOA_L
ClientSampleId :
SV1



Tgt Ion: 73 Resp: 20919
Ion Ratio Lower Upper
73 100
57 23.8 19.2 28.8

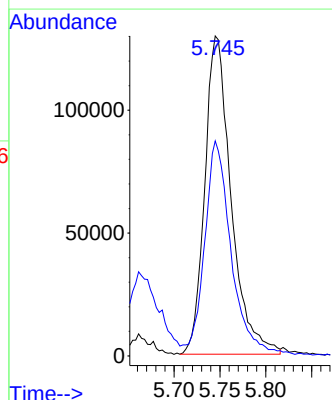
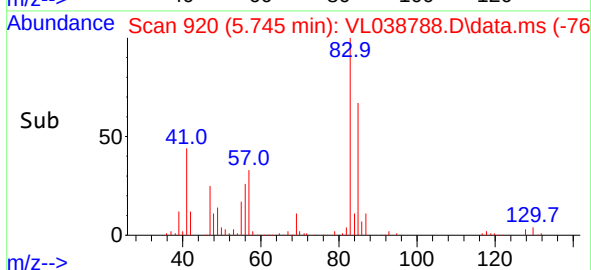
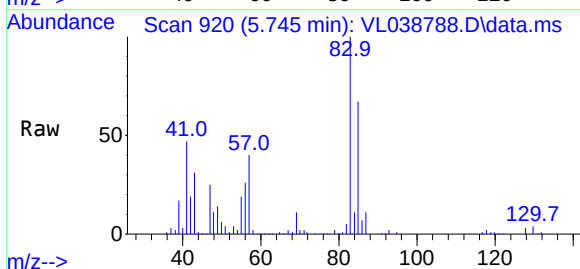
Manual Integrations
APPROVED

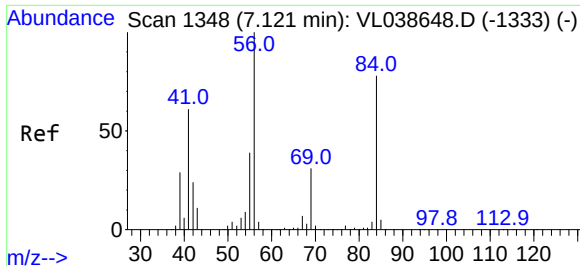
Reviewed By :Semsettin Yesilyurt 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#29
Chloroform
Concen: 2.111 ppbv
RT: 5.745 min Scan# 920
Delta R.T. -0.000 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

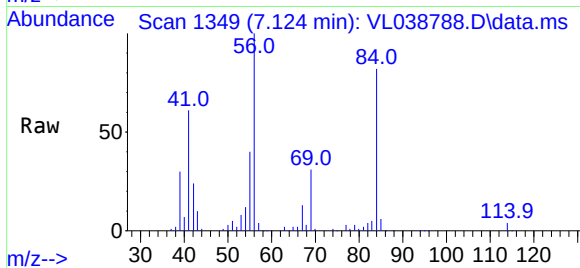
Tgt Ion: 83 Resp: 258675
Ion Ratio Lower Upper
83 100
85 65.9 51.7 77.5





#30
Cyclohexane
Concen: 2.289 ppbv
RT: 7.124 min Scan# 11
Delta R.T. 0.003 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

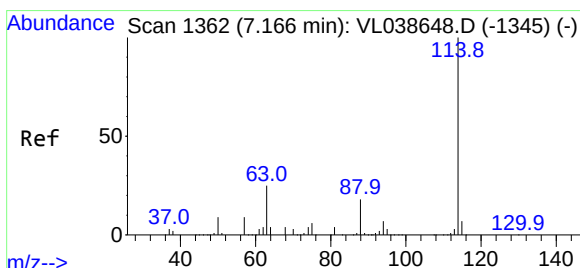
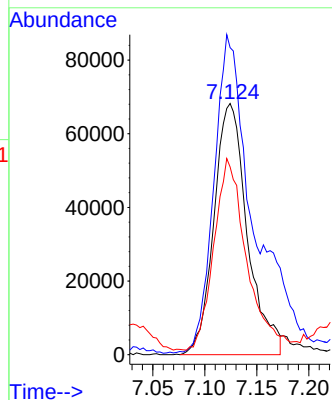
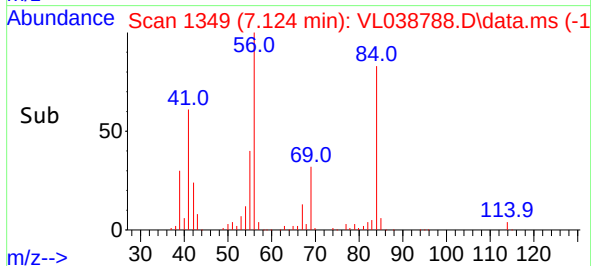
Instrument :
MSVOA_L
ClientSampleId :
SV1



Tgt Ion: 84 Resp: 15235
Ion Ratio Lower Upper
84 100
56 155.2 108.2 162.4
41 79.4 61.8 92.6

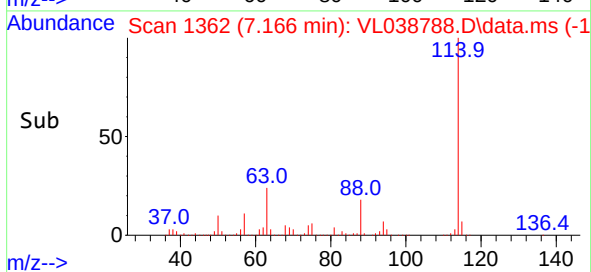
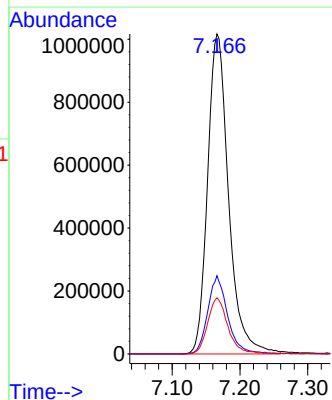
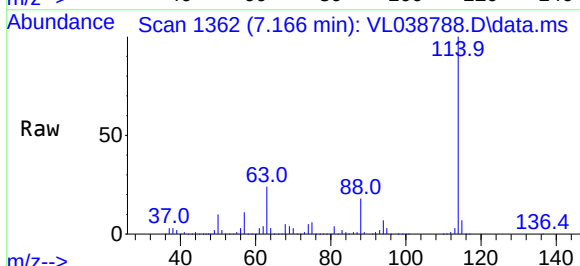
Manual Integrations
APPROVED

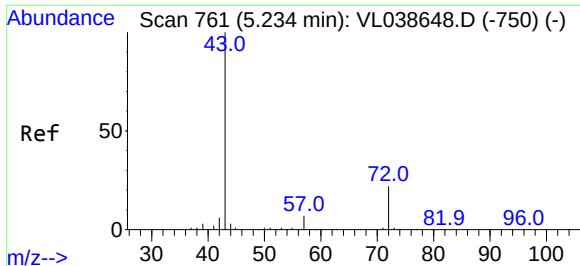
Reviewed By :Semsettin Yesilyurt 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.166 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

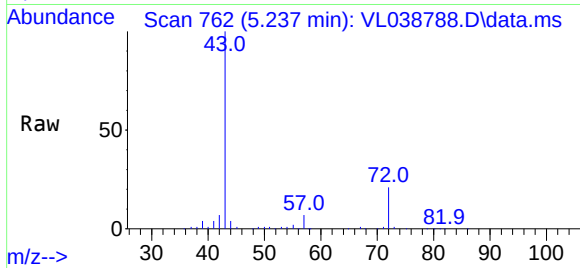
Tgt Ion:114 Resp: 2185802
Ion Ratio Lower Upper
114 100
63 23.5 19.4 29.0
88 17.0 13.9 20.9





#34
2-Butanone
Concen: 3.856 ppbv
RT: 5.237 min Scan# 762
Delta R.T. 0.003 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

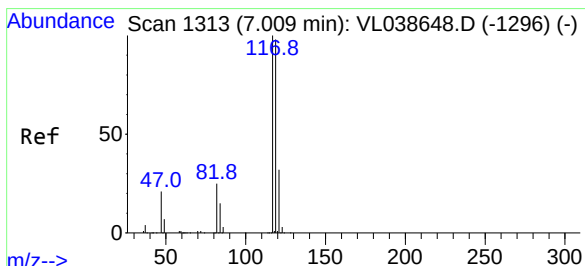
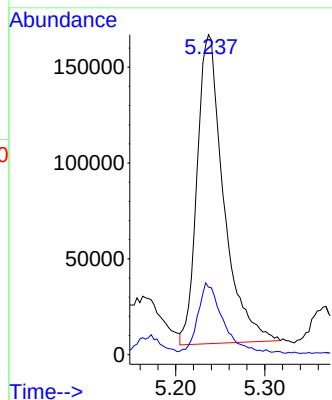
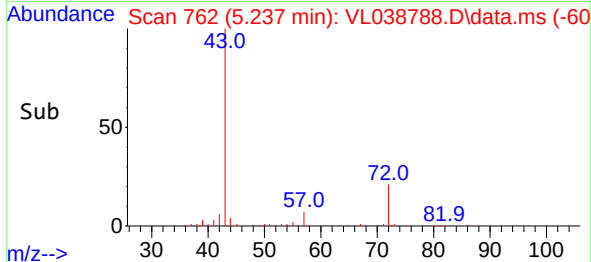
Instrument :
MSVOA_L
ClientSampleId :
SV1



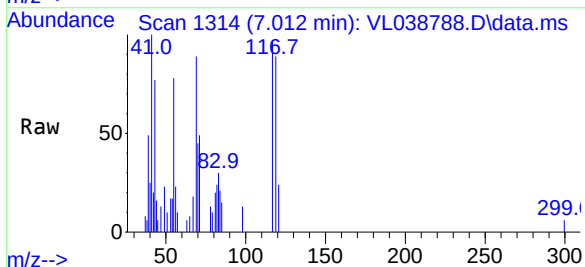
Tgt Ion: 43 Resp: 333570
Ion Ratio Lower Upper
43 100
72 23.8 17.8 26.8

Manual Integrations
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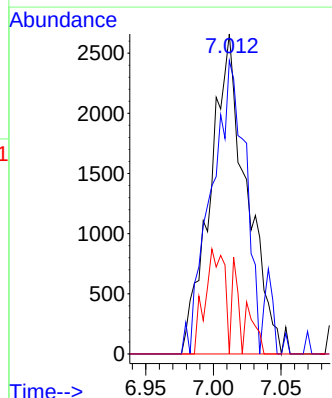
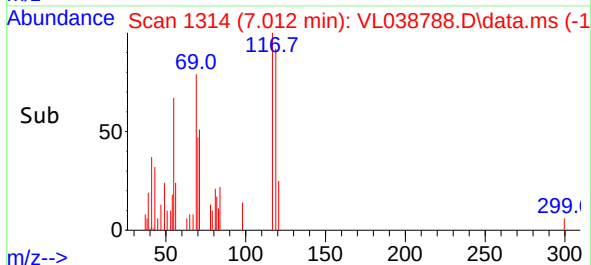
Reviewed By :Semsettin Yesilyurt 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

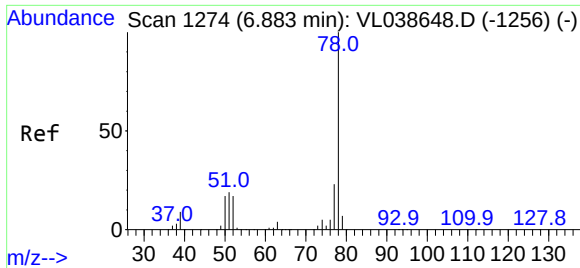


#35
Carbon Tetrachloride
Concen: 0.039 ppbv m
RT: 7.012 min Scan# 1314
Delta R.T. 0.003 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18



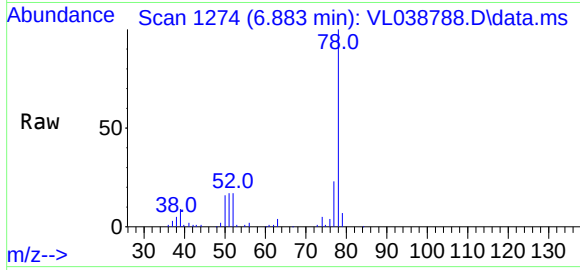
Tgt Ion:117 Resp: 4984
Ion Ratio Lower Upper
117 100
119 91.7 78.1 117.1
121 0.0 25.8 38.6#





#36
Benzene
Concen: 0.797 ppbv
RT: 6.883 min Scan# 11
Delta R.T. -0.000 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

Instrument :
MSVOA_L
ClientSampleId :
SV1

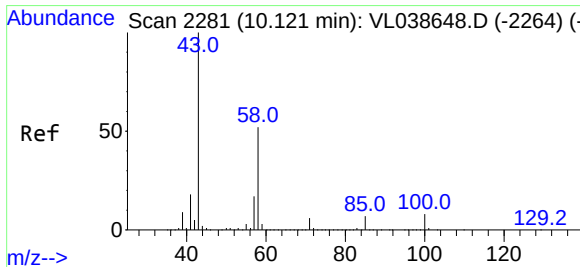
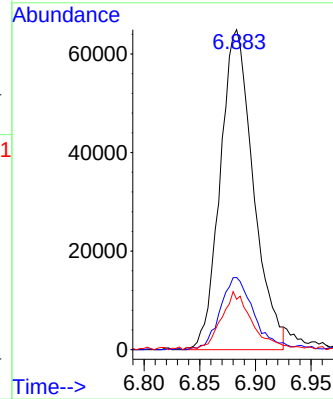
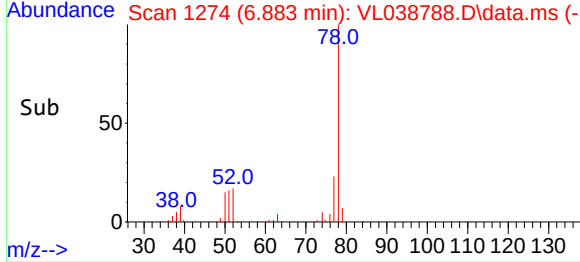


Tgt Ion: 78 Resp: 134532

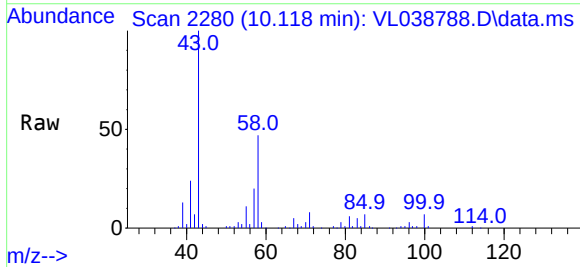
Ion	Ratio	Lower	Upper
78	100		
77	22.6	18.1	27.1
50	15.8	13.6	20.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

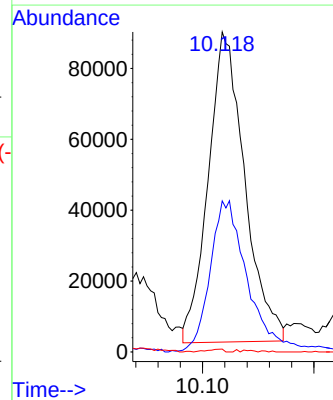
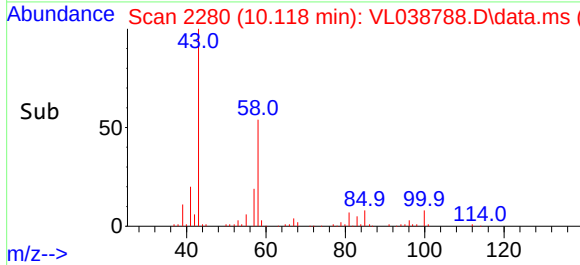


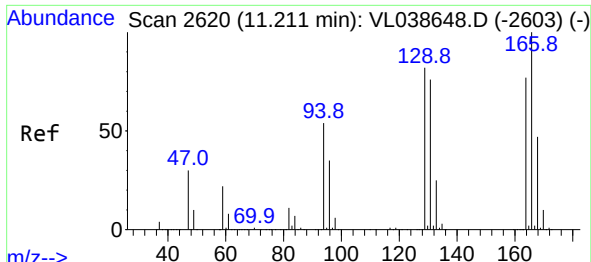
#51
2-Hexanone
Concen: 1.721 ppbv
RT: 10.118 min Scan# 2280
Delta R.T. -0.003 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18



Tgt Ion: 43 Resp: 198867

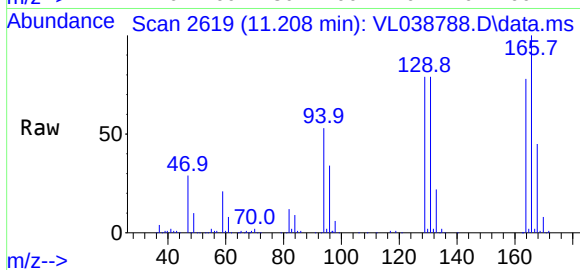
Ion	Ratio	Lower	Upper
43	100		
58	50.6	41.2	61.8
98	0.4	0.2	0.4





#52
Tetrachloroethene
Concen: 2.999 ppbv
RT: 11.208 min Scan# 2179
Delta R.T. -0.003 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

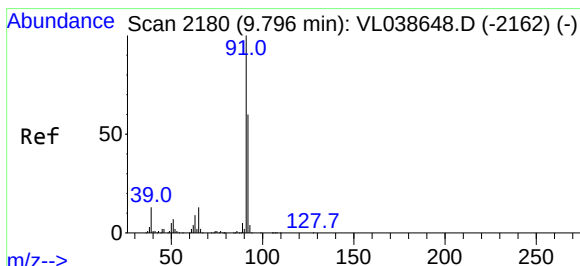
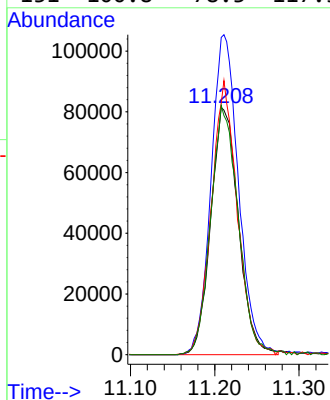
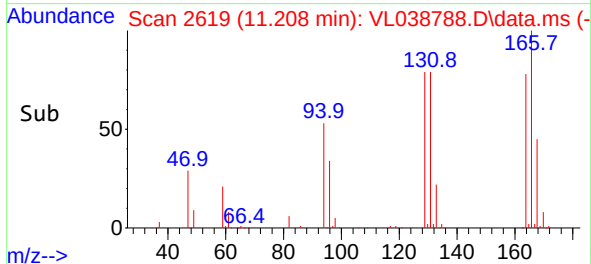
Instrument :
MSVOA_L
ClientSampleId :
SV1



Tgt Ion:164 Resp: 185140
Ion Ratio Lower Upper
164 100
166 128.4 103.3 154.9
129 101.5 85.2 127.8
131 100.8 78.3 117.5

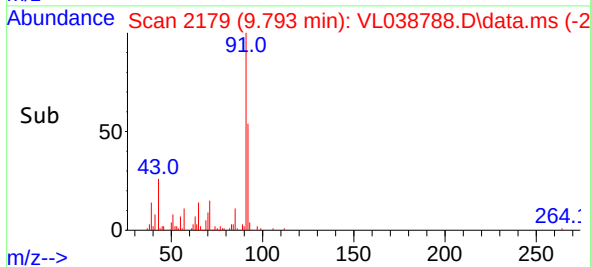
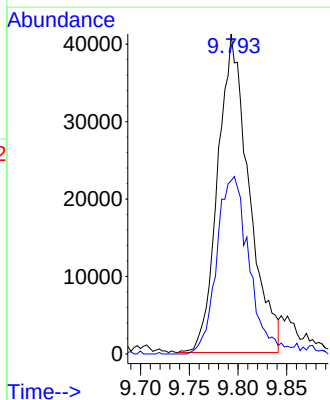
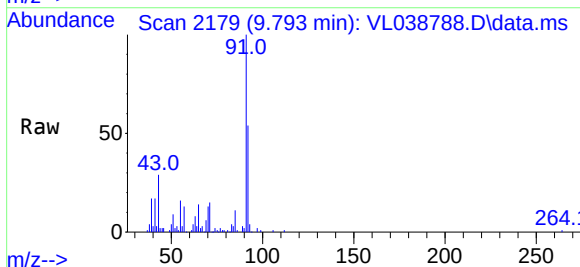
Manual Integrations
APPROVED

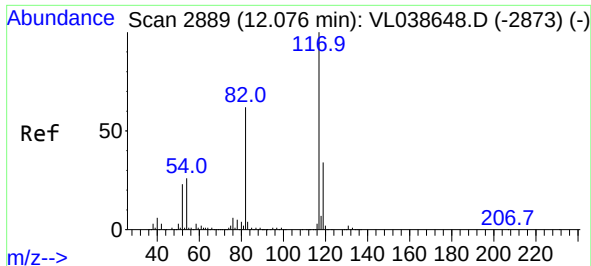
Reviewed By :Semsettin Yesilyurt 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#53
Toluene
Concen: 0.505 ppbv
RT: 9.793 min Scan# 2179
Delta R.T. -0.003 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

Tgt Ion: 91 Resp: 91591
Ion Ratio Lower Upper
91 100
92 59.4 48.7 73.1





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.073 min Scan# 2

Delta R.T. -0.003 min

Lab File: VL038788.D

Acq: 29 Mar 2022 2:18

Instrument :

MSVOA_L

ClientSampleId :

SV1

Tgt Ion:117 Resp: 206964

Ion Ratio Lower Upper

117 100

82 61.7 51.6 77.4

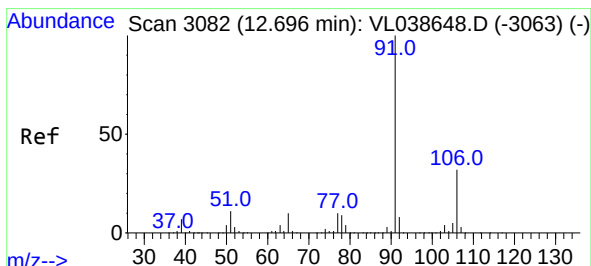
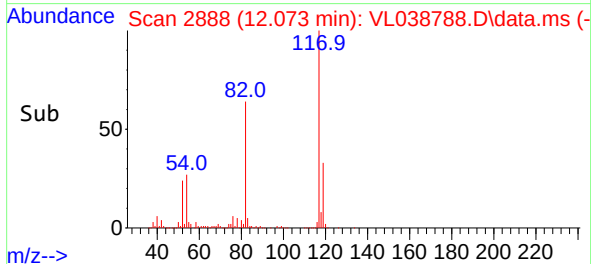
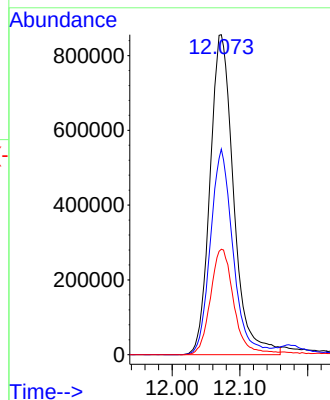
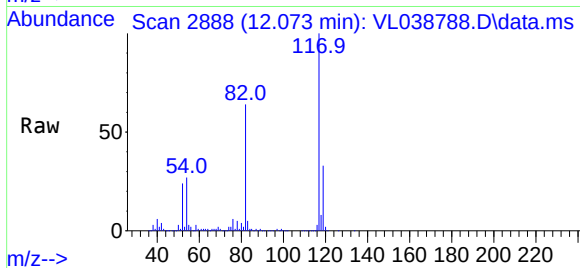
119 34.3 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#58

Ethyl Benzene

Concen: 0.136 ppbv m

RT: 12.700 min Scan# 3083

Delta R.T. 0.003 min

Lab File: VL038788.D

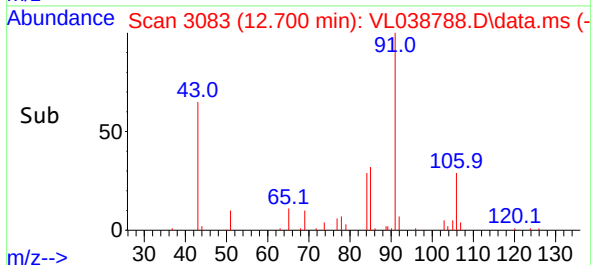
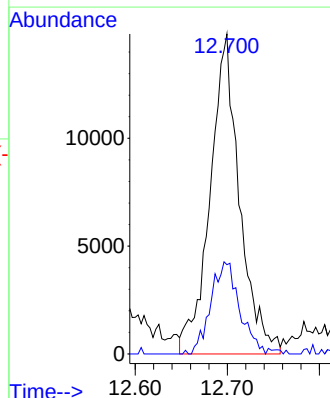
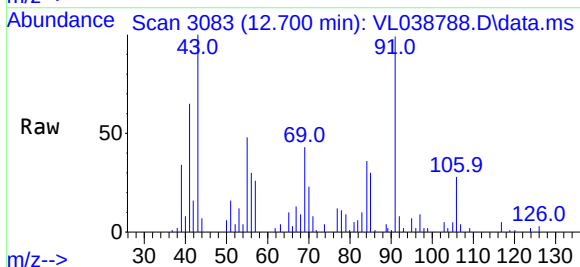
Acq: 29 Mar 2022 2:18

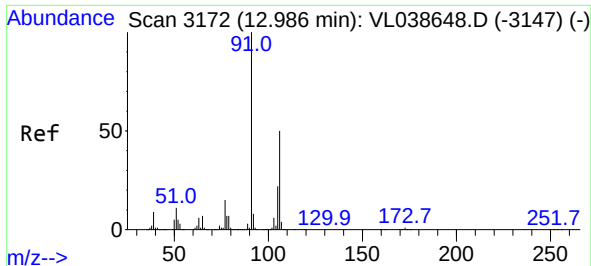
Tgt Ion: 91 Resp: 33014

Ion Ratio Lower Upper

91 100

106 27.9 25.4 38.0





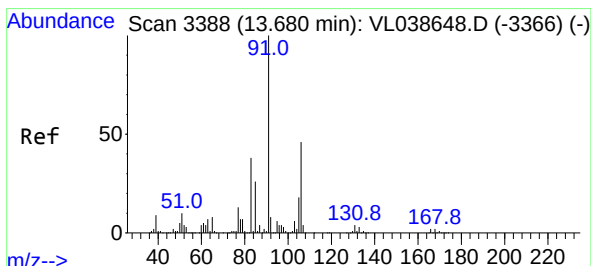
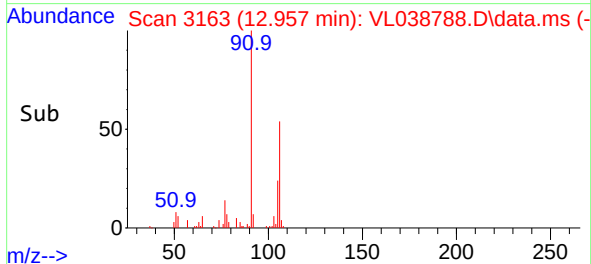
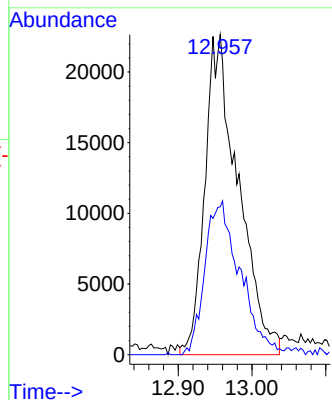
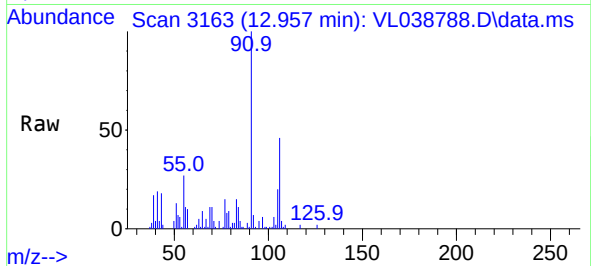
#59
m/p-Xylene
Concen: 0.337 ppbv m
RT: 12.957 min Scan# 3172
Delta R.T. -0.029 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 91 Resp: 7137
Ion Ratio Lower Upper
91 100
106 51.3 37.2 55.8

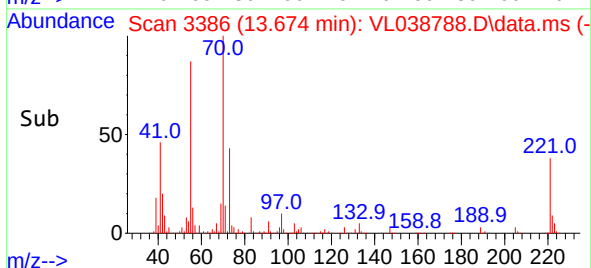
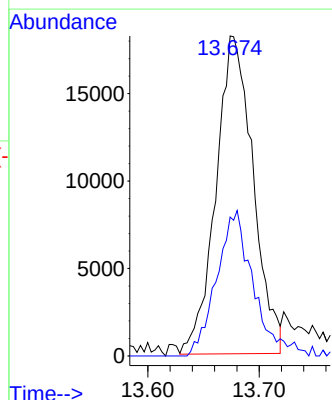
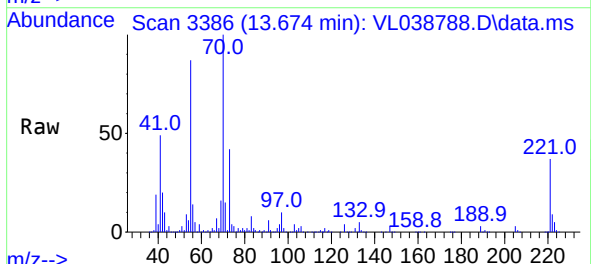
Manual Integrations
APPROVED

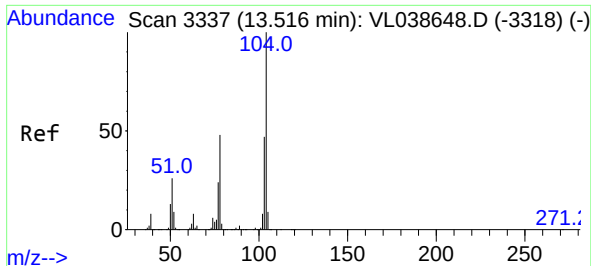
Reviewed By :Semsettin Yesilyurt 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#60
o-Xylene
Concen: 0.210 ppbv
RT: 13.674 min Scan# 3386
Delta R.T. -0.006 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

Tgt Ion: 91 Resp: 42238
Ion Ratio Lower Upper
91 100
106 45.0 23.5 70.5





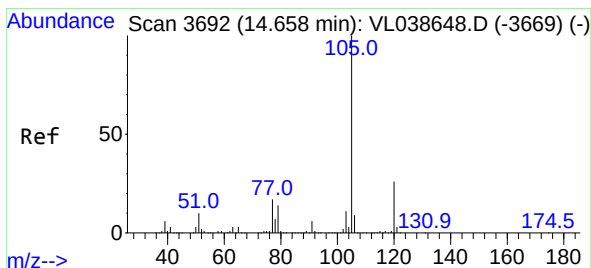
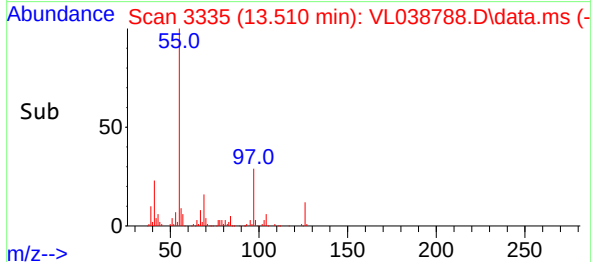
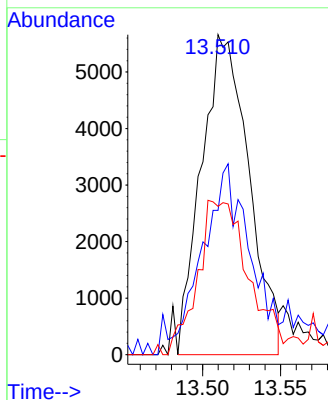
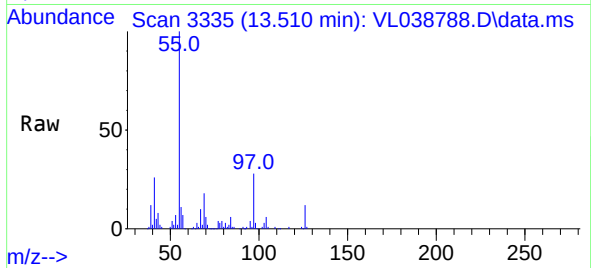
#61
Styrene
Concen: 0.110 ppbv
RT: 13.510 min Scan# 311
Delta R.T. -0.007 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:104 Resp: 1200
Ion Ratio Lower Upper
104 100
78 62.2 39.0 58.4
103 53.2 37.8 56.8

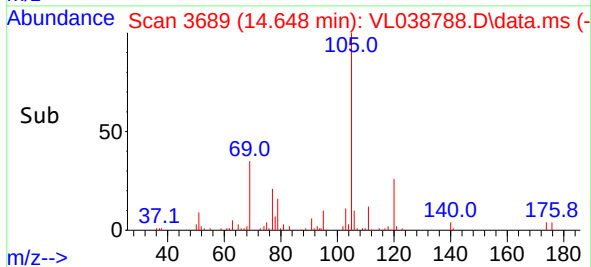
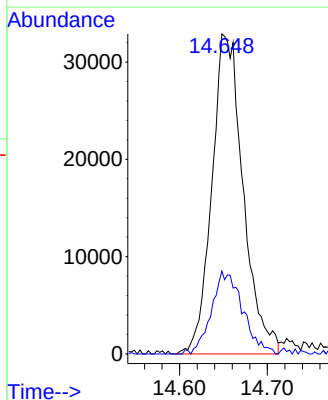
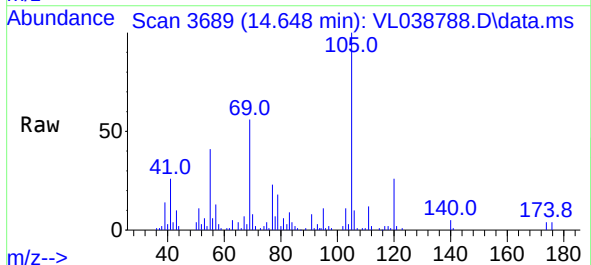
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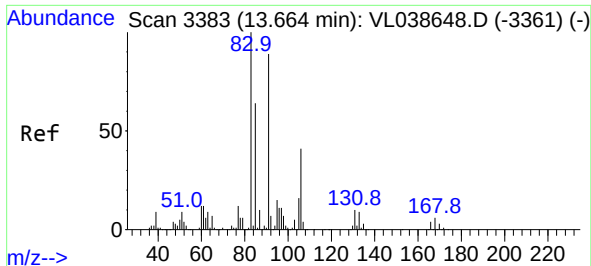
Reviewed By :Semsettin Yesilyurt 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#62
Isopropylbenzene
Concen: 0.269 ppbv m
RT: 14.648 min Scan# 3689
Delta R.T. -0.010 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

Tgt Ion:105 Resp: 81414
Ion Ratio Lower Upper
105 100
120 25.7 21.2 31.8





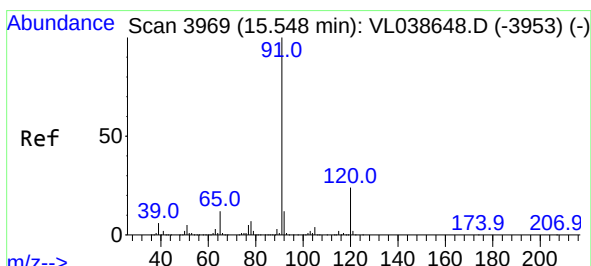
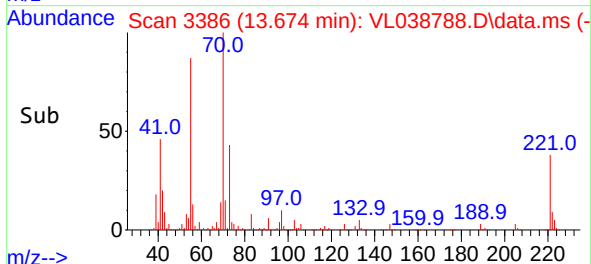
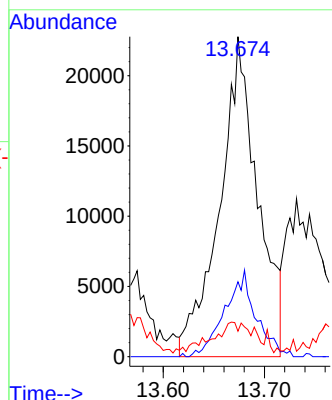
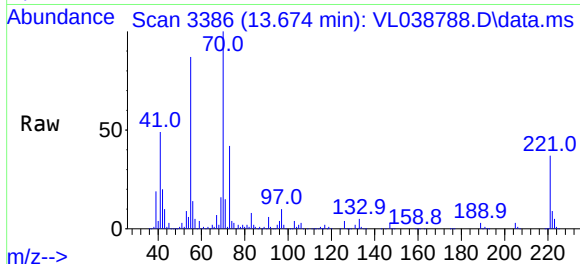
#63
1,1,2-Tetrachloroethane
Concen: 0.382 ppbv m
RT: 13.674 min Scan# 31
Delta R.T. 0.010 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 83 Resp: 5946
Ion Ratio Lower Upper
83 100
131 22.2 4.8 14.3
85 11.9 32.6 97.8

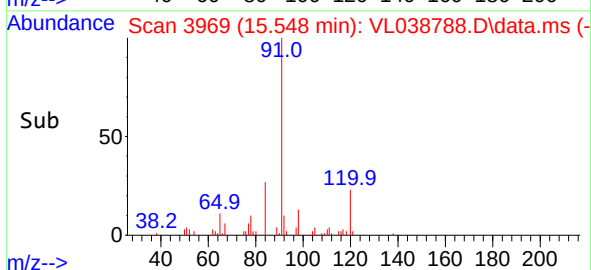
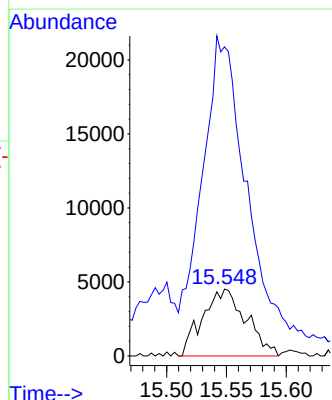
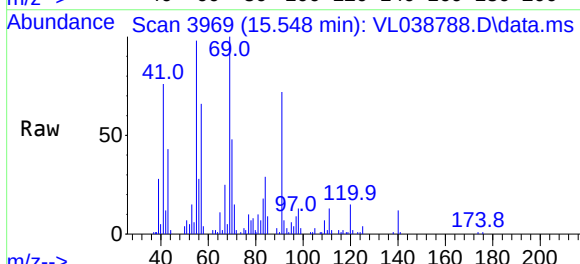
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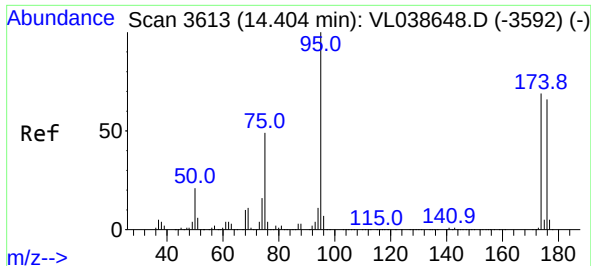
Reviewed By :Semsettin Yesilyurt 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#64
n-propylbenzene
Concen: 0.144 ppbv m
RT: 15.548 min Scan# 3969
Delta R.T. -0.000 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

Tgt Ion:120 Resp: 11418
Ion Ratio Lower Upper
120 100
91 541.0 368.0 552.0





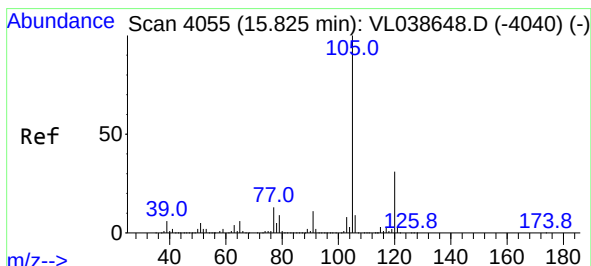
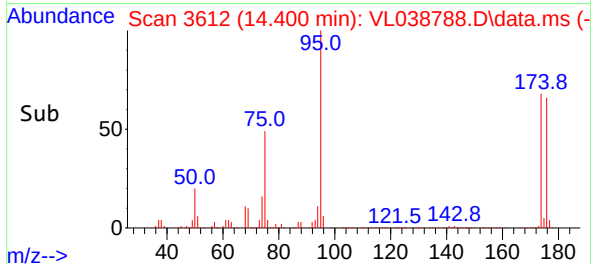
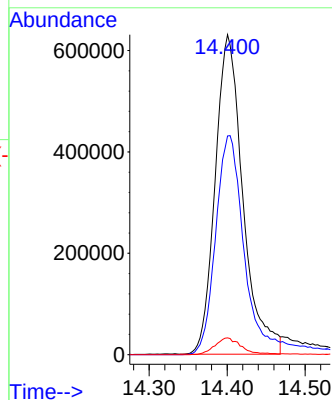
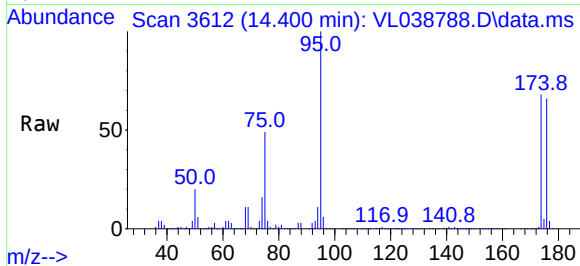
#68
1-Bromo-4-Fluorobenzene
Concen: 9.812 ppbv
RT: 14.400 min Scan# 30
Delta R.T. -0.003 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion: 95 Resp: 155690
Ion Ratio Lower Upper
95 100
174 75.5 56.1 84.1
175 5.4 4.2 6.2

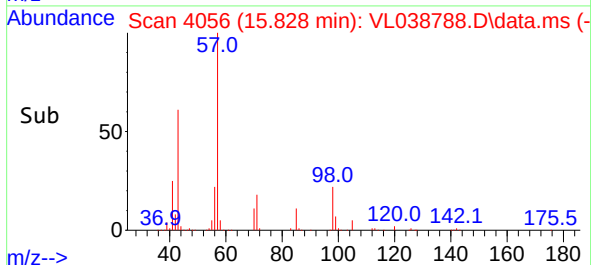
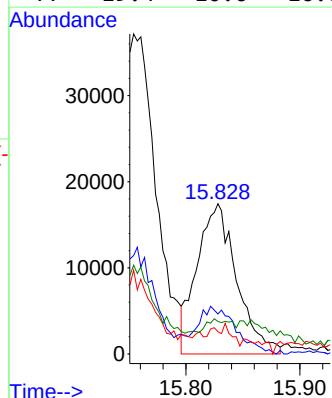
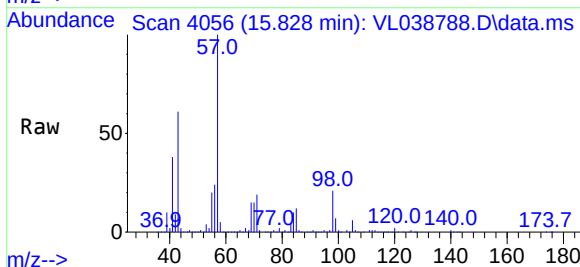
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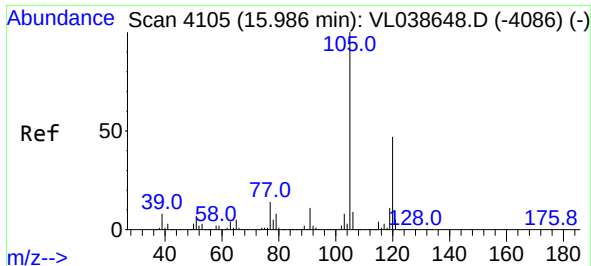
Reviewed By :Semsettin Yesilyurt 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#72
4-Ethyltoluene
Concen: 0.178 ppbv m
RT: 15.828 min Scan# 4056
Delta R.T. 0.003 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

Tgt Ion:105 Resp: 42222
Ion Ratio Lower Upper
105 100
120 29.6 24.9 37.3
91 9.8 9.8 14.6
77 19.4 10.6 16.0#





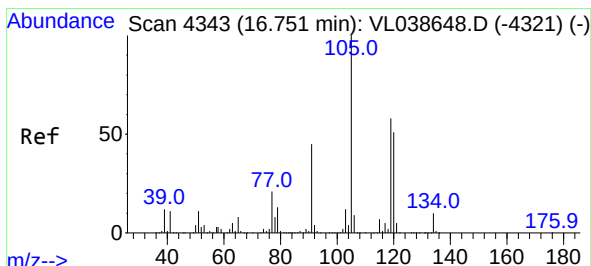
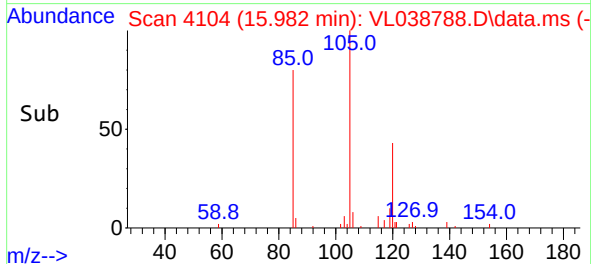
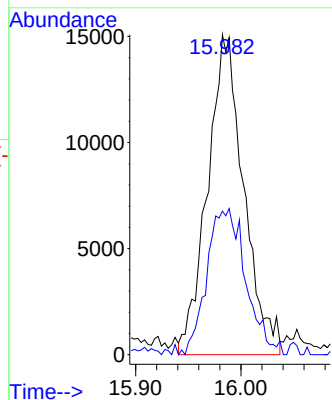
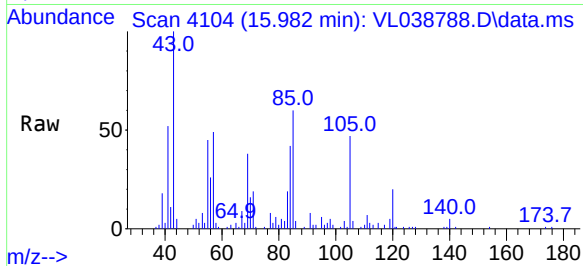
#73
1,3,5-Trimethylbenzene
Concen: 0.167 ppbv m
RT: 15.982 min Scan# 4105
Delta R.T. -0.003 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

Instrument :
MSVOA_L
ClientSampleId :
SV1

Tgt Ion:105 Resp: 3611
Ion Ratio Lower Upper
105 100
120 42.0 37.6 56.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#74
1,2,4-Trimethylbenzene
Concen: 0.289 ppbv
RT: 16.754 min Scan# 4344
Delta R.T. 0.003 min
Lab File: VL038788.D
Acq: 29 Mar 2022 2:18

Tgt Ion:105 Resp: 68020
Ion Ratio Lower Upper
105 100
120 54.9 40.5 60.7
91 11.7 35.9 53.9#
77 21.2 16.6 25.0

