

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052322\
 Data File : VL039100.D
 Acq On : 24 May 2022 1:44
 Operator : SY/AP
 Sample : N2957-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VP-1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/25/2022
 Supervised By : Mahesh Dadoda 05/26/2022

Quant Time: May 24 06:05:12 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 26 13:04:05 2022

QLast Update : Thu May 05 10:12:15 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.648	49	1218514	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.156	114	3227674	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.060	117	2778767	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.384 95 2215397 10.067 ppbv -0.02
 Spiked Amount 10.000 Range 65 - 135 Recovery = 100.700%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.044	85	204883	1.073	ppbv	96
3) Chlorodifluoromethane	2.983	51	71131m	0.470	ppbv	
4) Chloromethane	3.137	50	35236	0.465	ppbv #	85
9) Propene	3.009	41	432220	6.546	ppbv	85
10) Heptane	8.102	43	277659	1.714	ppbv	93
11) Trichlorofluoromethane	3.938	101	38634	0.236	ppbv	97
13) Ethanol	3.587	45	210839	45.120	ppbv	90
15) Acetone	3.835	43	4452055	38.733	ppbv	94
17) tert-Butyl alcohol	4.285	59	57405	0.650	ppbv #	88
19) Isopropyl Alcohol	3.960	45	94046	1.721	ppbv #	95
20) Methylene Chloride	4.333	84	636467	14.692	ppbv	96
26) Hexane	5.671	57	869044	7.109	ppbv #	38
27) Carbon Disulfide	4.539	76	195587	1.684	ppbv	97
29) Chloroform	5.735	83	793305	4.011	ppbv	96
30) Cyclohexane	7.115	84	88177	0.862	ppbv	86
34) 2-Butanone	5.227	43	1016907	6.176	ppbv	96
35) Carbon Tetrachloride	6.999	117	8844m	0.042	ppbv	
36) Benzene	6.873	78	482135	1.745	ppbv	96
38) Trichloroethene	7.812	130	91357	0.744	ppbv	95
41) Tetrahydrofuran	6.037	42	97699	0.883	ppbv	95
43) Methyl Methacrylate	7.992	69	74837m	0.667	ppbv	
44) 2,2,4-Trimethylpentane	7.845	57	392570	0.810	ppbv #	83
50) 4-Methyl-2-Pentanone	8.729	43	230223	0.797	ppbv	93
51) 2-Hexanone	10.108	43	184754m	0.877	ppbv	
52) Tetrachloroethene	11.201	164	895579	9.073	ppbv	94
53) Toluene	9.783	91	2400852	7.755	ppbv	99
57) Chlorobenzene	12.118	112	243376	1.168	ppbv #	87
58) Ethyl Benzene	12.687	91	699418	1.749	ppbv	97
59) m/p-Xylene	12.941	91	2007147	5.879	ppbv	93
60) o-Xylene	13.661	91	857859	2.670	ppbv	97
61) Styrene	13.494	104	18092m	0.105	ppbv	
62) Isopropylbenzene	14.642	105	74233m	0.158	ppbv	
64) n-propylbenzene	15.529	120	49211	0.433	ppbv	75
70) n-Butylbenzene	18.526	91	150491m	0.298	ppbv	
72) 4-Ethyltoluene	15.809	105	404964	1.106	ppbv	98
73) 1,3,5-Trimethylbenzene	15.970	105	416945m	1.265	ppbv	
74) 1,2,4-Trimethylbenzene	16.735	105	1394642	3.864	ppbv #	65
79) Naphthalene	22.162	128	188534m	0.643	ppbv	
80) Naphthalene,2-methyl-	24.950	142	36046m	0.406	ppbv	

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

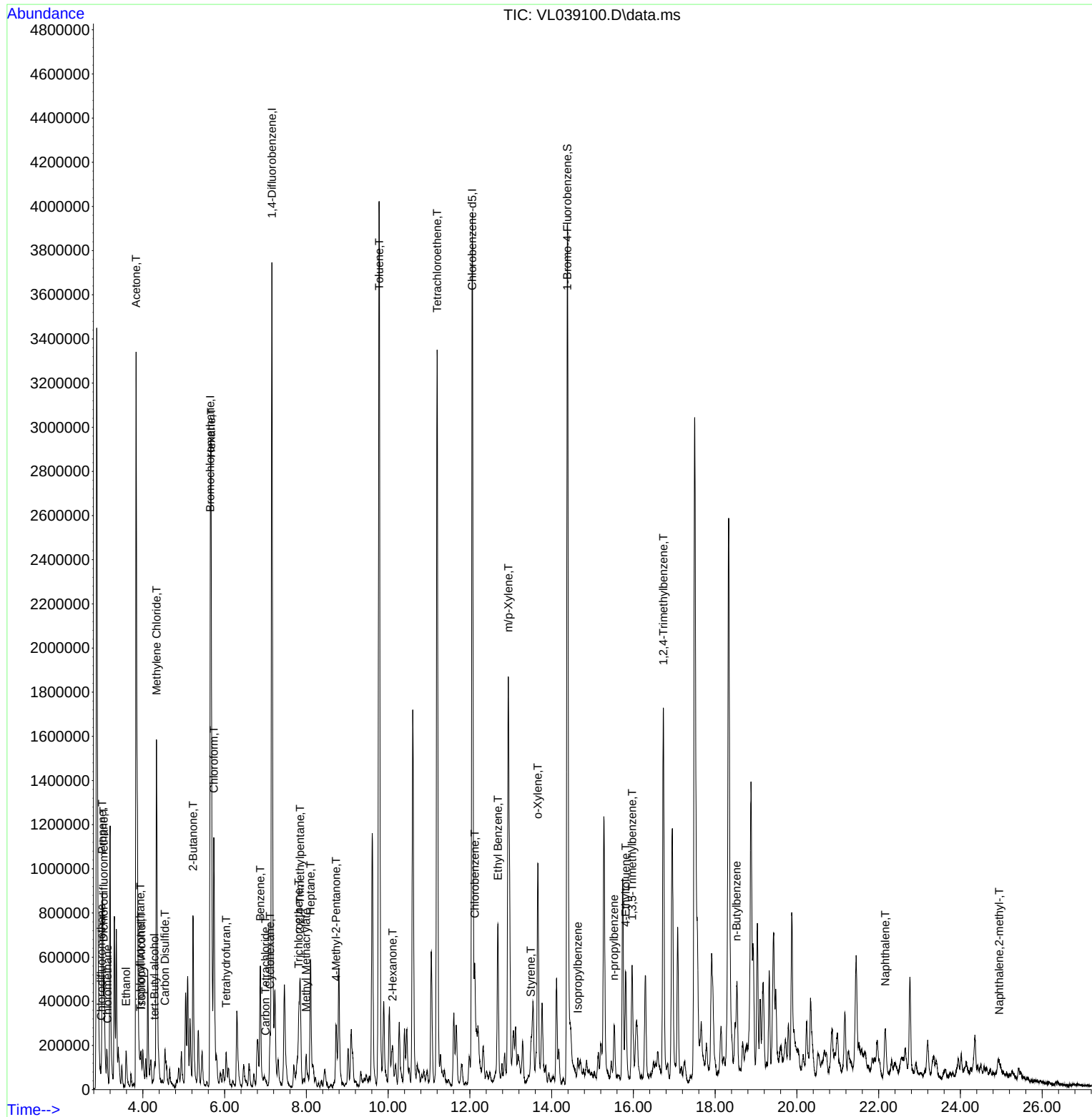
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052322\
Data File : VL039100.D
Acq On : 24 May 2022 1:44
Operator : SY/AP
Sample : N2957-01
Misc : 400mL/MSVOA_L
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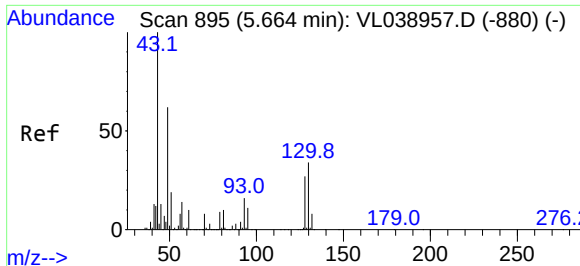
Instrument :
MSVOA_L
ClientSampleId :
VP-1

Quant Time: May 24 06:05:12 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu May
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

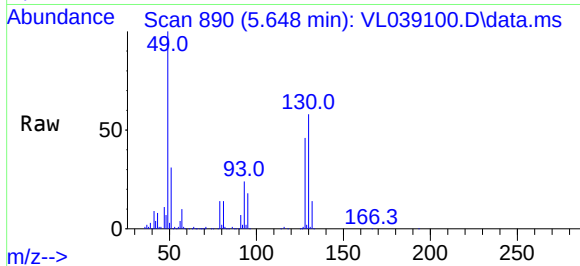
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.648 min Scan# 89
Delta R.T. -0.016 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

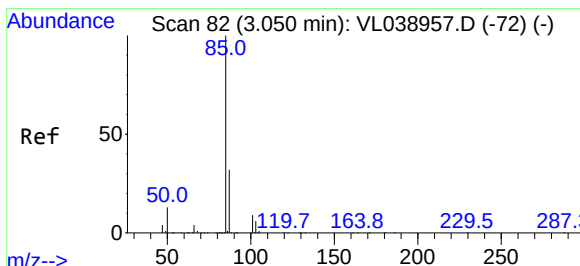
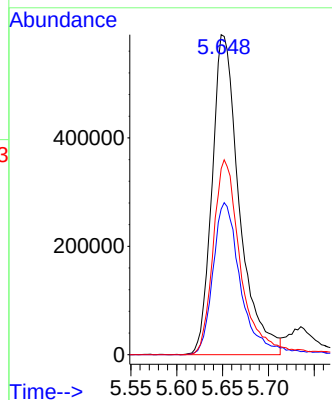
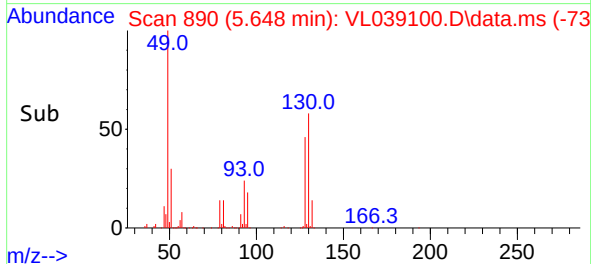
Instrument :
MSVOA_L
ClientSampleId :
VP-1



Tgt Ion: 49 Resp: 1218514
Ion Ratio Lower Upper
49 100
128 49.2 23.3 69.8
130 63.8 29.8 89.3

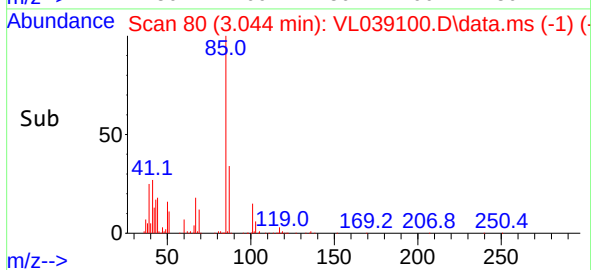
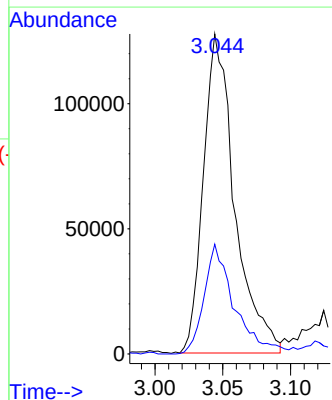
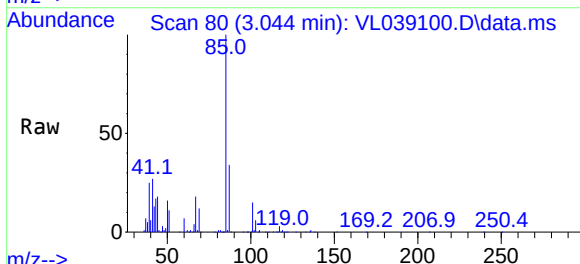
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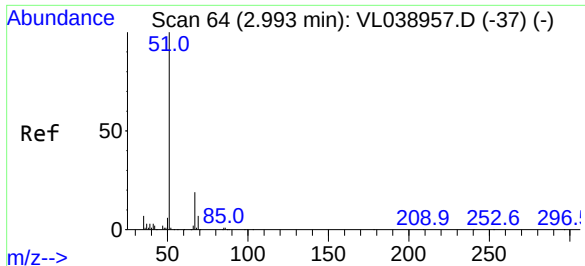
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022



#2
Dichlorodifluoromethane
Concen: 1.073 ppbv
RT: 3.044 min Scan# 80
Delta R.T. -0.006 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

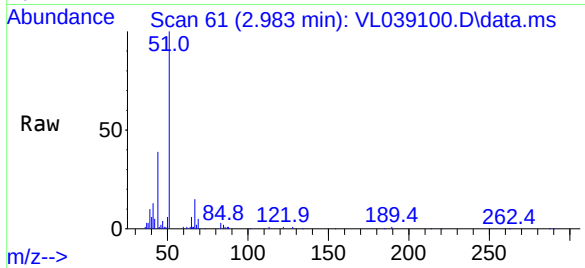
Tgt Ion: 85 Resp: 204883
Ion Ratio Lower Upper
85 100
87 34.3 25.7 38.5





#3
Chlorodifluoromethane
Concen: 0.470 ppbv m
RT: 2.983 min Scan# 61
Delta R.T. -0.010 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

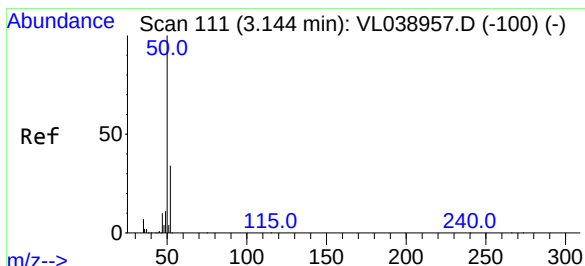
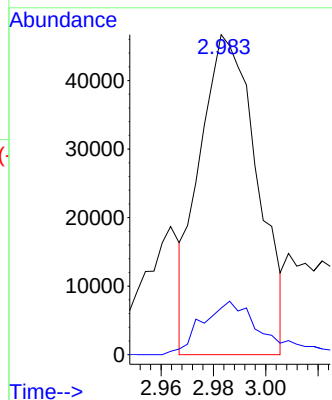
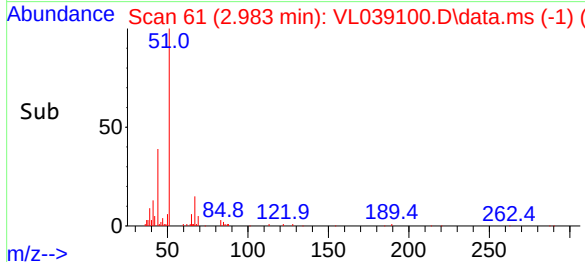
Instrument :
MSVOA_L
ClientSampleId :
VP-1



Tgt Ion: 51 Resp: 7113
Ion Ratio Lower Upper
51 100
67 17.4 15.8 23.8

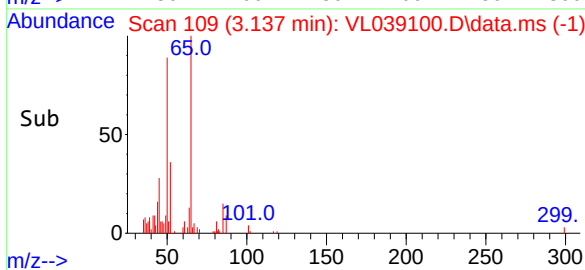
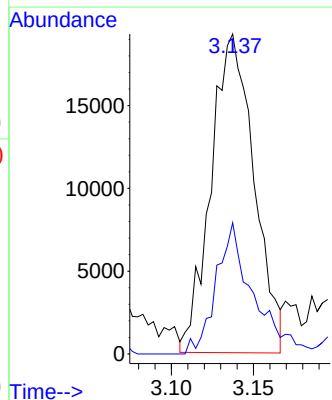
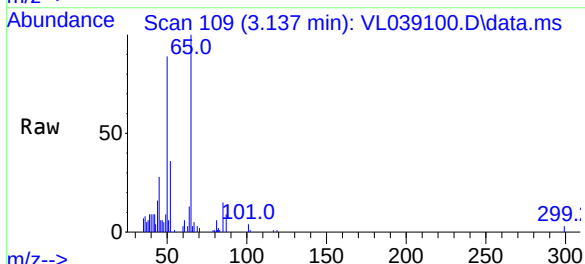
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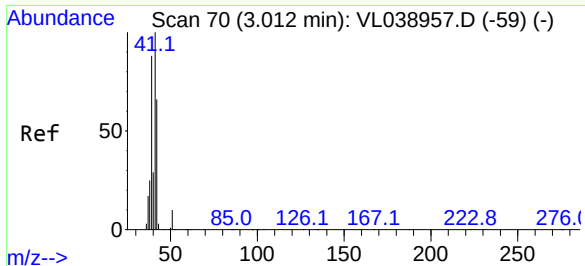
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022



#4
Chloromethane
Concen: 0.465 ppbv
RT: 3.137 min Scan# 109
Delta R.T. -0.006 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

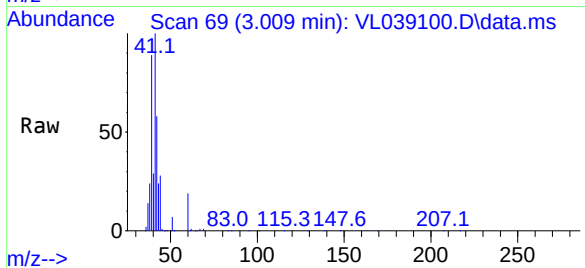
Tgt Ion: 50 Resp: 35236
Ion Ratio Lower Upper
50 100
52 42.6 27.3 40.9





#9
Propene
Concen: 6.546 ppbv
RT: 3.009 min Scan# 61
Delta R.T. -0.003 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

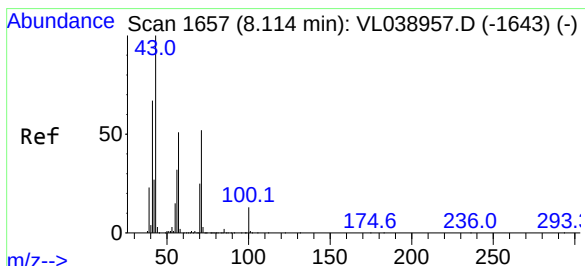
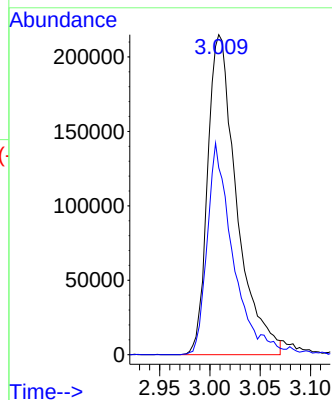
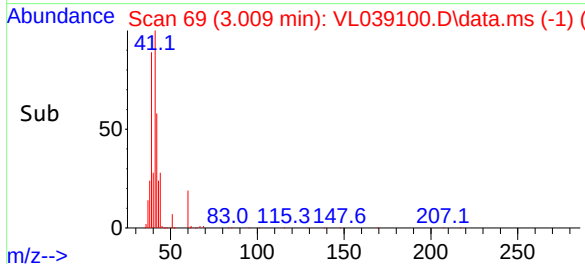
Instrument :
MSVOA_L
ClientSampleId :
VP-1



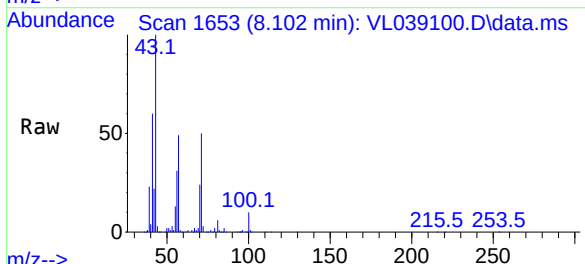
Tgt Ion: 41 Resp: 432220
Ion Ratio Lower Upper
41 100
42 60.0 58.3 87.5

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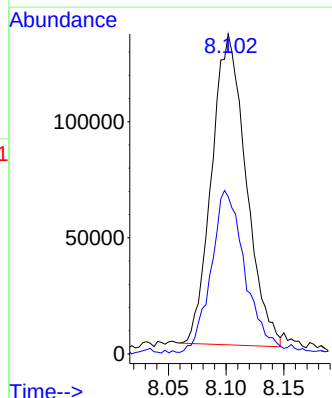
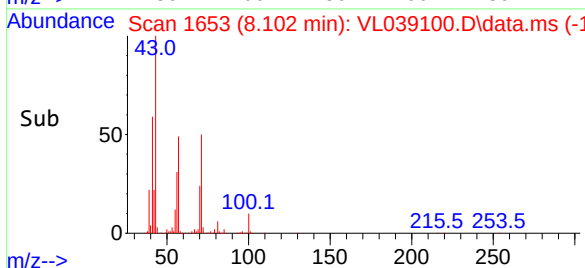
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022

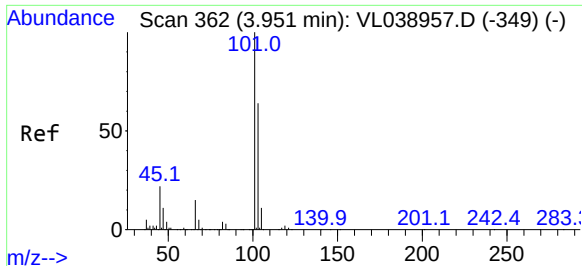


#10
Heptane
Concen: 1.714 ppbv
RT: 8.102 min Scan# 1653
Delta R.T. -0.013 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44



Tgt Ion: 43 Resp: 277659
Ion Ratio Lower Upper
43 100
57 55.2 40.5 60.7





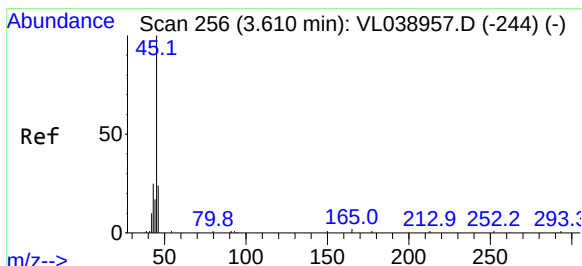
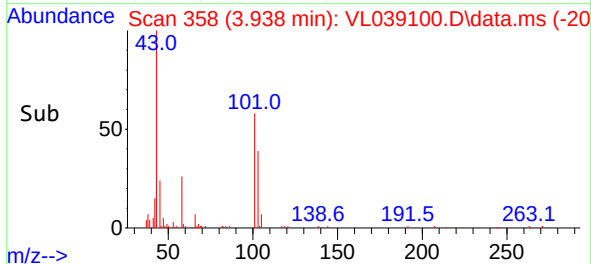
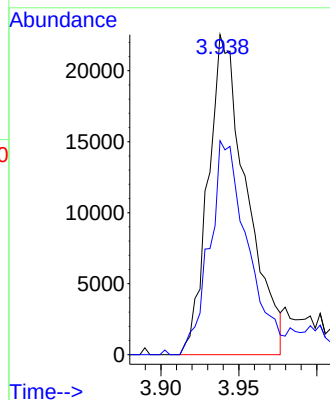
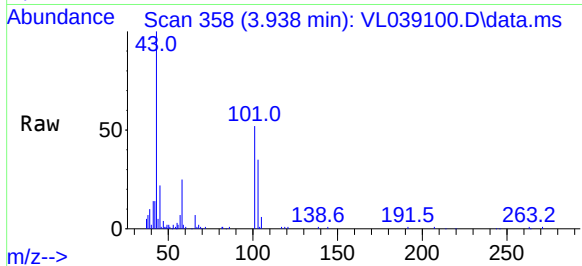
#11
Trichlorofluoromethane
Concen: 0.236 ppbv
RT: 3.938 min Scan# 31
Delta R.T. -0.013 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion:101 Resp: 38634
Ion Ratio Lower Upper
101 100
103 66.9 51.5 77.3

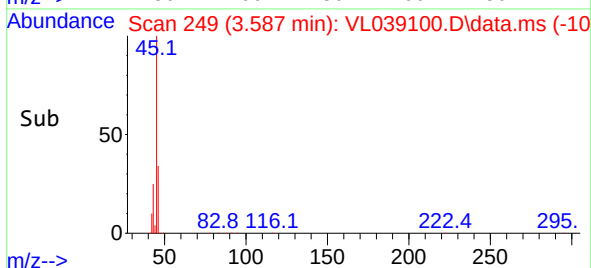
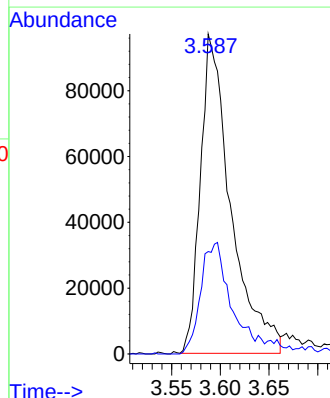
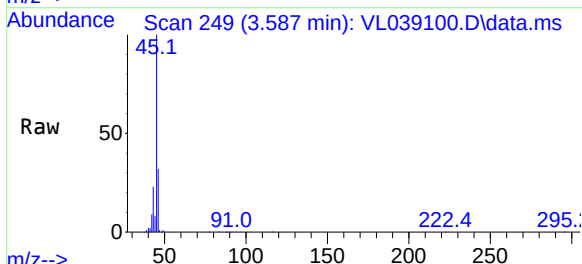
Manual Integrations
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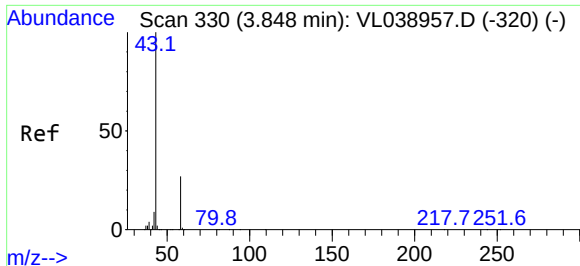
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022



#13
Ethanol
Concen: 45.120 ppbv
RT: 3.587 min Scan# 249
Delta R.T. -0.022 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion: 45 Resp: 210839
Ion Ratio Lower Upper
45 100
46 38.6 18.0 72.2





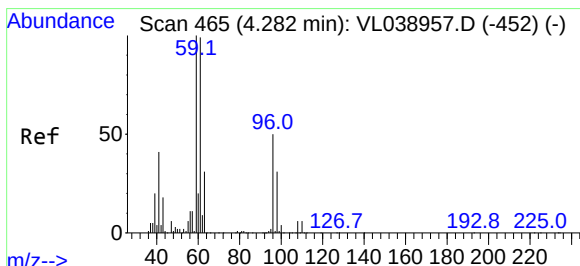
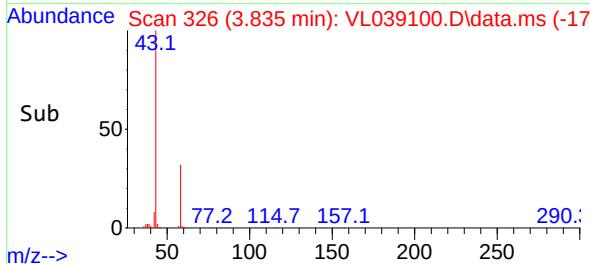
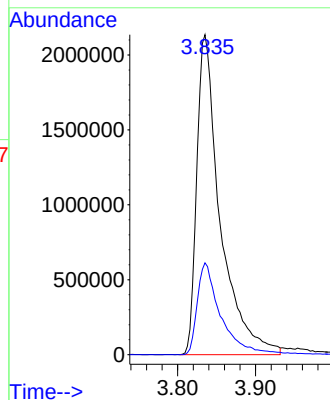
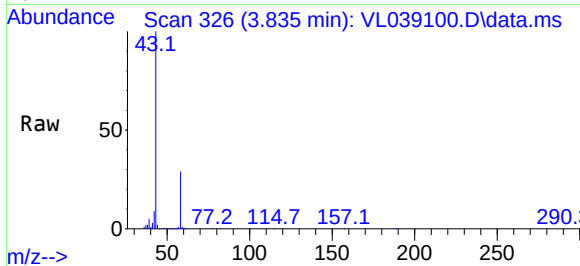
#15
Acetone
Concen: 38.733 ppbv
RT: 3.835 min Scan# 31
Delta R.T. -0.013 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion: 43 Resp: 445205
Ion Ratio Lower Upper
43 100
58 29.5 21.3 31.9

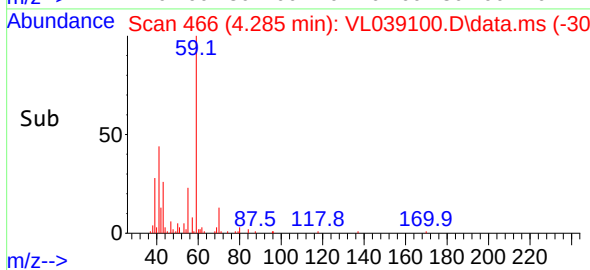
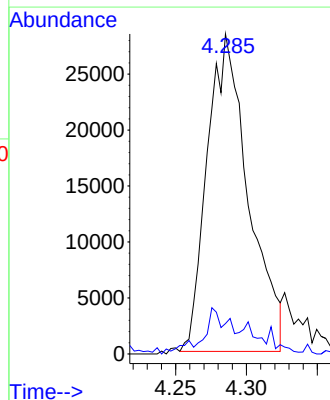
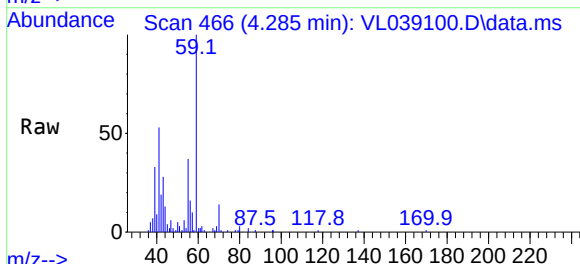
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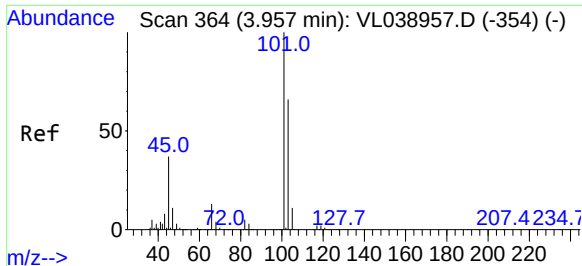
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022



#17
tert-Butyl alcohol
Concen: 0.650 ppbv
RT: 4.285 min Scan# 466
Delta R.T. 0.003 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion: 59 Resp: 57405
Ion Ratio Lower Upper
59 100
57 16.0 9.2 13.8#





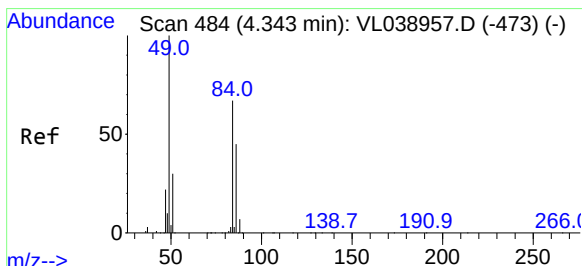
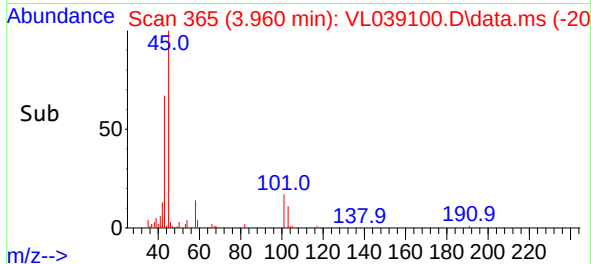
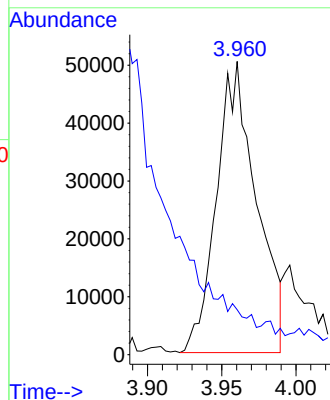
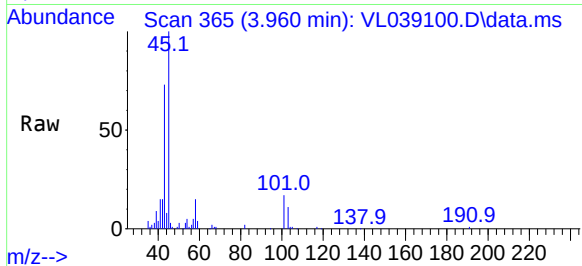
#19
Isopropyl Alcohol
Concen: 1.721 ppbv
RT: 3.960 min Scan# 30
Delta R.T. 0.003 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion: 45 Resp: 9404
Ion Ratio Lower Upper
45 100
58 0.0 1.4 2.2

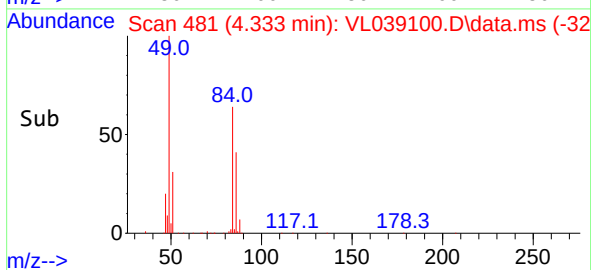
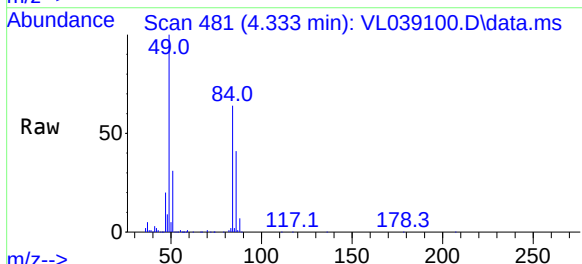
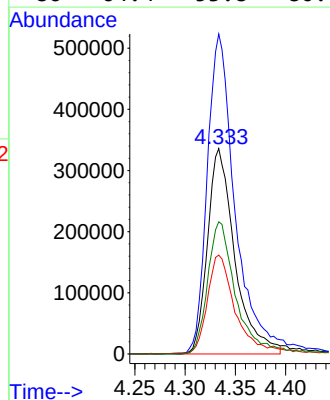
Manual Integrations
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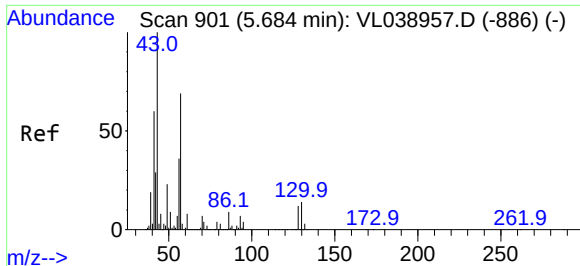
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022



#20
Methylene Chloride
Concen: 14.692 ppbv
RT: 4.333 min Scan# 481
Delta R.T. -0.010 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

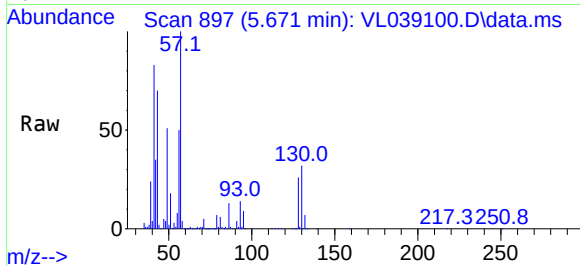
Tgt Ion: 84 Resp: 636467
Ion Ratio Lower Upper
84 100
49 155.7 119.9 179.9
51 47.6 35.7 53.5
86 64.4 53.8 80.6





#26
Hexane
Concen: 7.109 ppbv
RT: 5.671 min Scan# 897
Delta R.T. -0.013 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

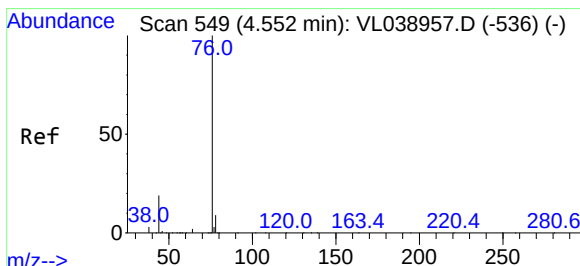
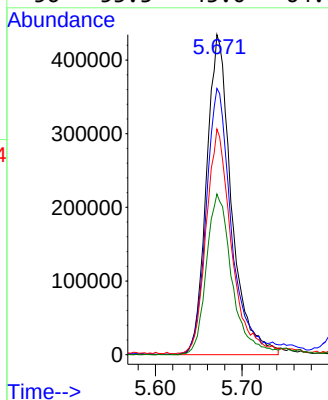
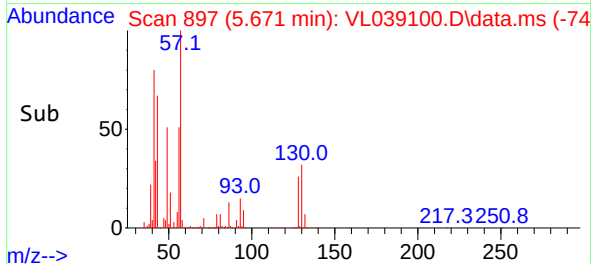
Instrument :
MSVOA_L
ClientSampleId :
VP-1



Tgt Ion: 57 Resp: 86904
Ion Ratio Lower Upper
57 100
41 87.4 75.2 112.8
43 72.3 190.8 286.2
56 53.3 43.0 64.6

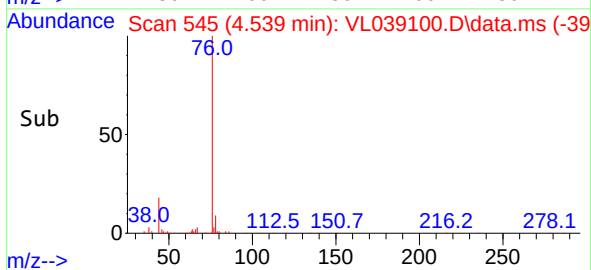
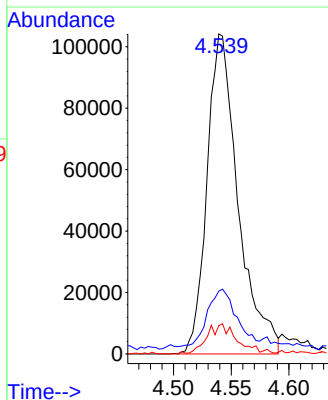
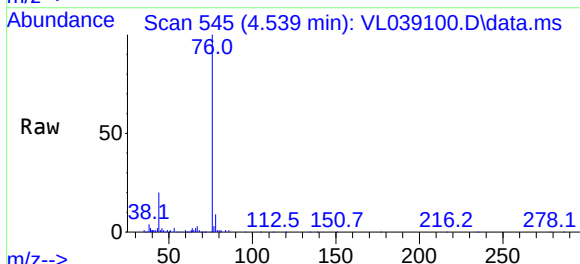
Manual Integrations
APPROVED

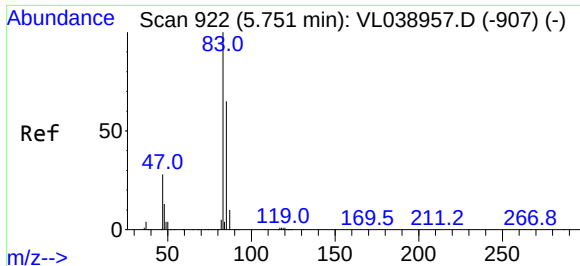
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022



#27
Carbon Disulfide
Concen: 1.684 ppbv
RT: 4.539 min Scan# 545
Delta R.T. -0.013 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion: 76 Resp: 195587
Ion Ratio Lower Upper
76 100
44 20.7 15.3 22.9
78 9.5 8.2 12.2





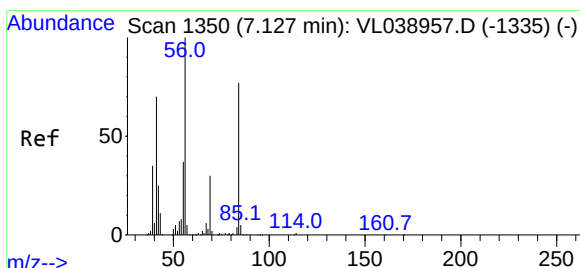
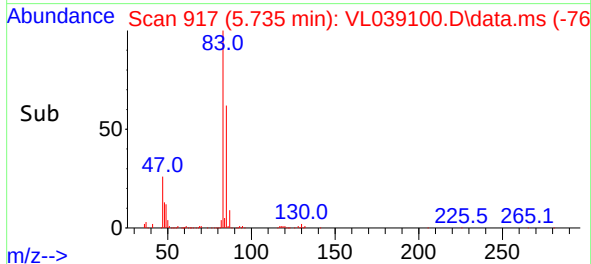
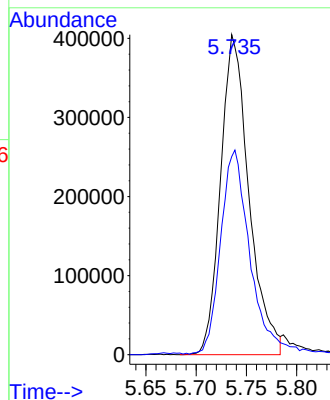
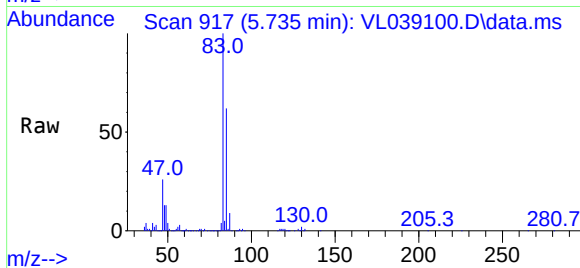
#29
Chloroform
Concen: 4.011 ppbv
RT: 5.735 min Scan# 917
Delta R.T. -0.016 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion: 83 Resp: 793308
Ion Ratio Lower Upper
83 100
85 61.4 51.8 77.6

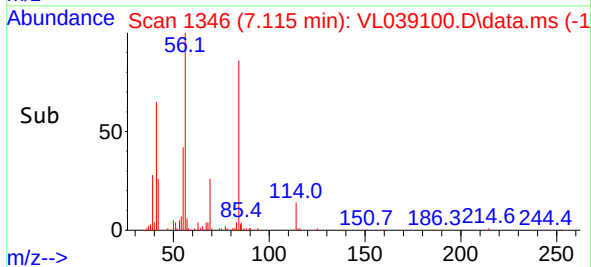
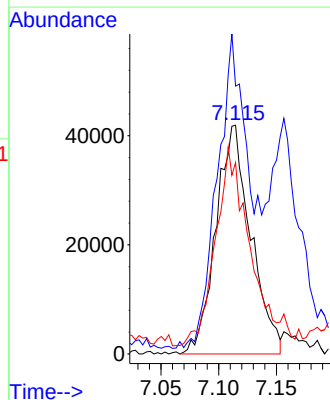
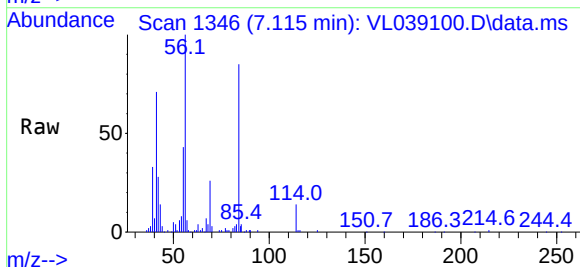
Manual Integrations
APPROVED

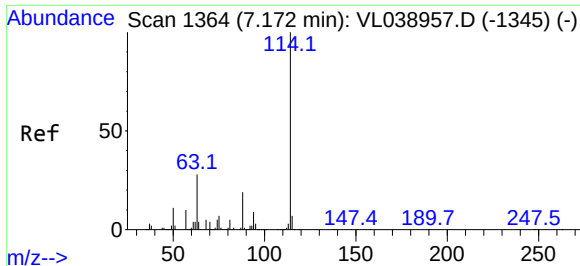
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022



#30
Cyclohexane
Concen: 0.862 ppbv
RT: 7.115 min Scan# 1346
Delta R.T. -0.013 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

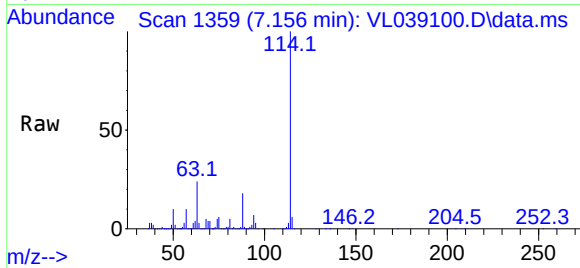
Tgt Ion: 84 Resp: 88177
Ion Ratio Lower Upper
84 100
56 117.2 115.3 172.9
41 88.3 72.0 108.0





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.156 min Scan# 114
Delta R.T. -0.016 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

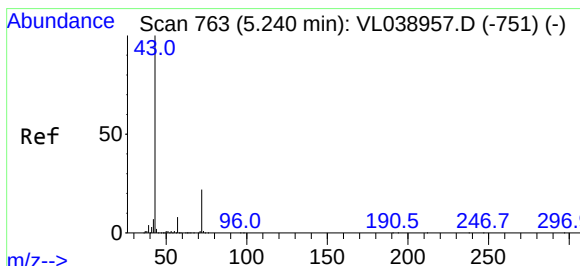
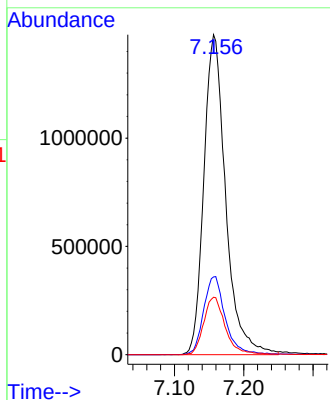
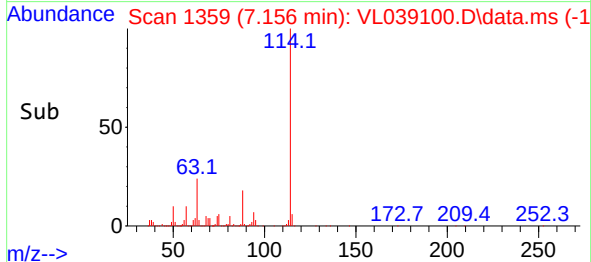
Instrument :
MSVOA_L
ClientSampleId :
VP-1



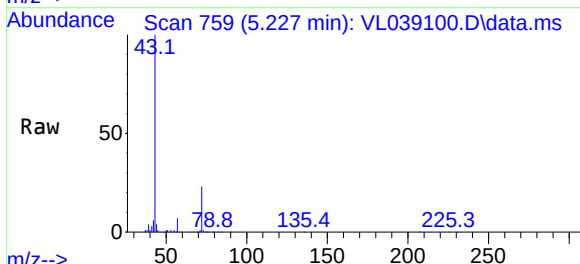
Tgt Ion:114 Resp: 3227674
Ion Ratio Lower Upper
114 100
63 24.4 22.6 33.8
88 18.0 15.4 23.0

Manual Integrations
APPROVED

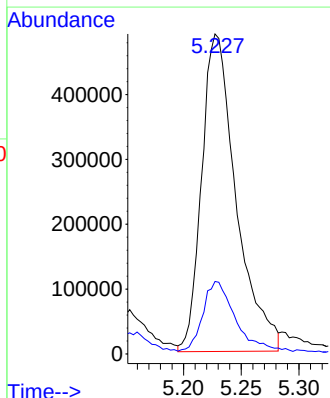
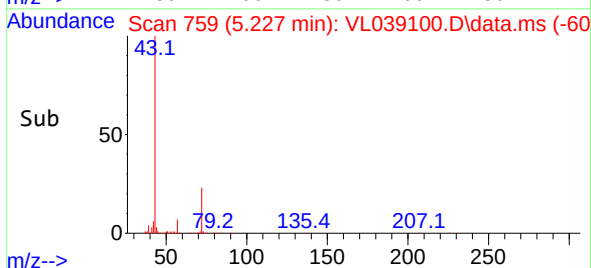
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022

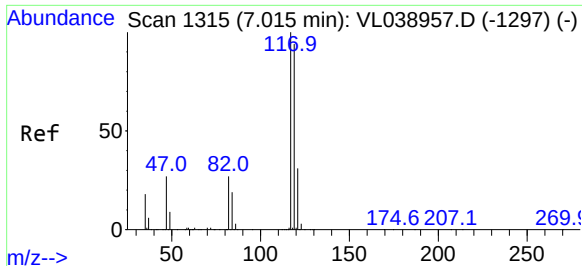


#34
2-Butanone
Concen: 6.176 ppbv
RT: 5.227 min Scan# 759
Delta R.T. -0.013 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44



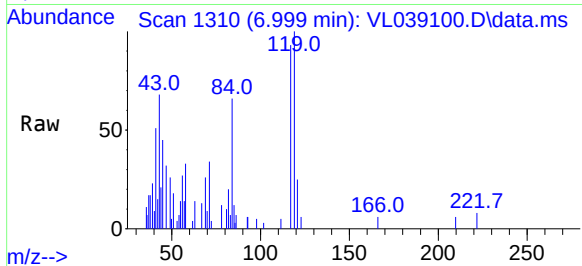
Tgt Ion: 43 Resp: 1016907
Ion Ratio Lower Upper
43 100
72 23.9 17.8 26.6





#35
Carbon Tetrachloride
Concen: 0.042 ppbv m
RT: 6.999 min Scan# 117
Delta R.T. -0.016 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

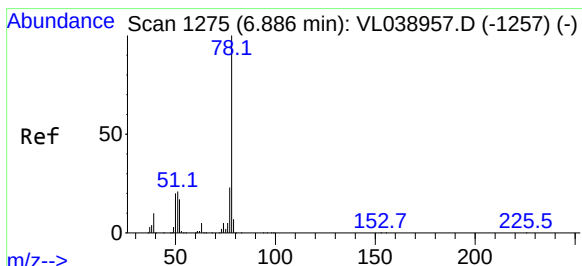
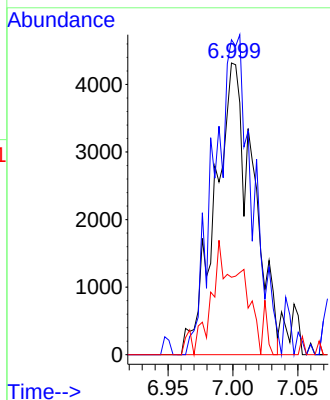
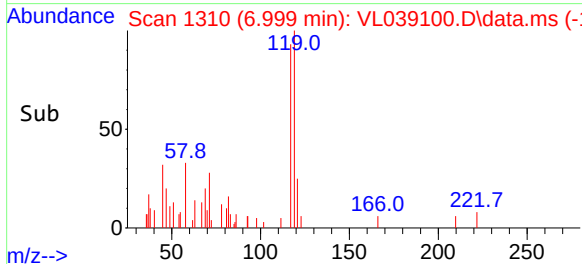
Instrument :
MSVOA_L
ClientSampleId :
VP-1



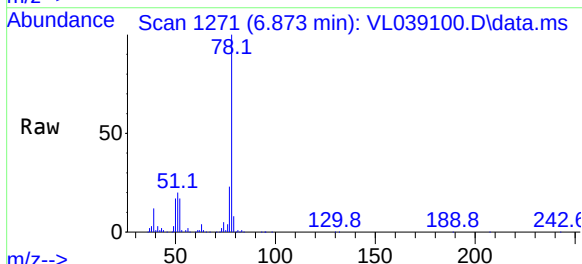
Tgt Ion: 117 Resp: 8844
Ion Ratio Lower Upper
117 100
119 107.9 75.2 112.8
121 26.6 24.6 37.0

Manual Integrations
APPROVED

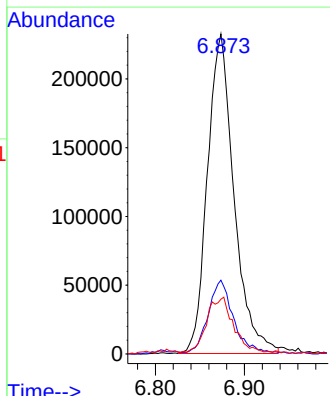
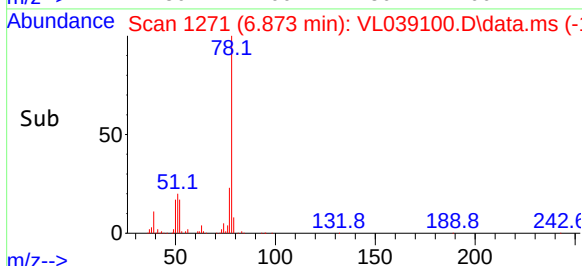
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022

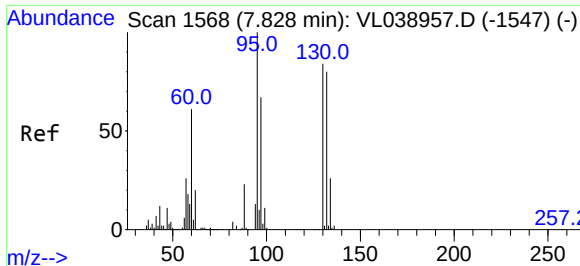


#36
Benzene
Concen: 1.745 ppbv
RT: 6.873 min Scan# 1271
Delta R.T. -0.013 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44



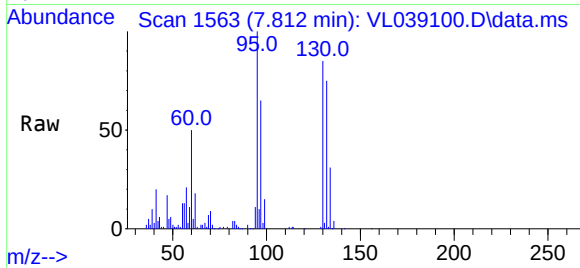
Tgt Ion: 78 Resp: 482135
Ion Ratio Lower Upper
78 100
77 22.6 18.6 28.0
50 16.4 15.6 23.4





#38
Trichloroethene
Concen: 0.744 ppbv
RT: 7.812 min Scan# 11
Delta R.T. -0.016 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

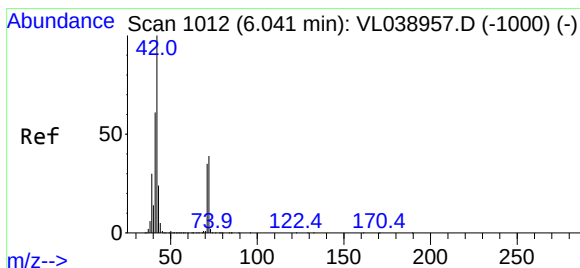
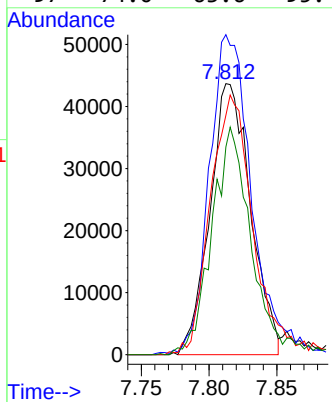
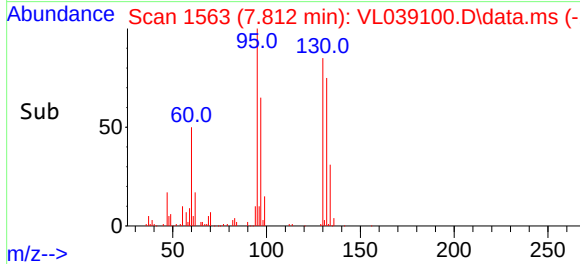
Instrument :
MSVOA_L
ClientSampleId :
VP-1



Tgt Ion	Ratio	Lower	Upper
130	100		
95	117.1	94.8	142.2
132	87.5	75.8	113.8
97	74.0	63.6	95.4

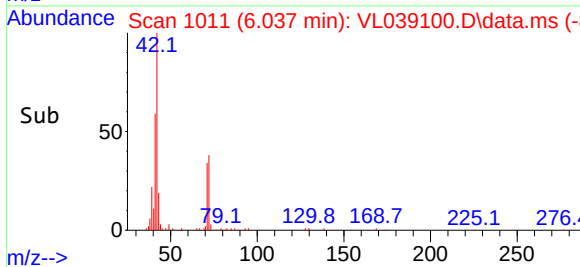
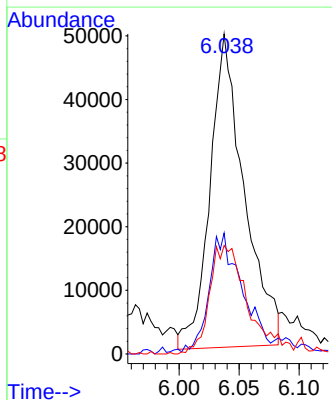
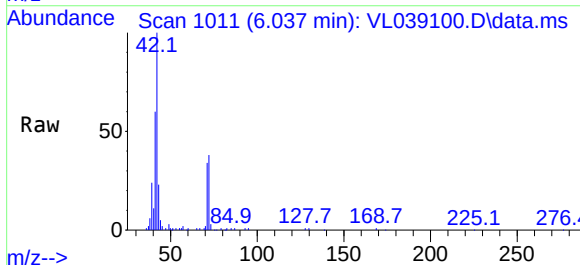
Manual Integrations
APPROVED

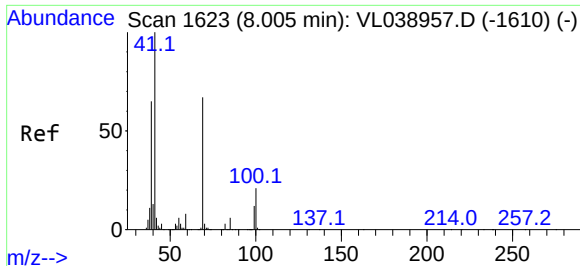
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022



#41
Tetrahydrofuran
Concen: 0.883 ppbv
RT: 6.037 min Scan# 1011
Delta R.T. -0.003 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion	Ratio	Lower	Upper
42	100		
72	42.4	31.8	47.6
71	41.3	30.6	45.8





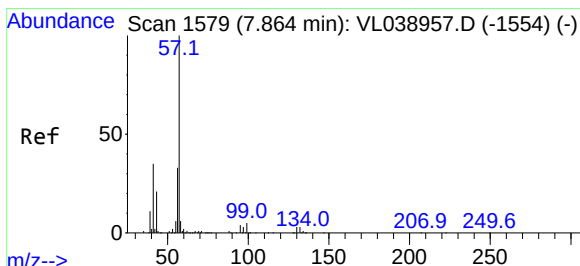
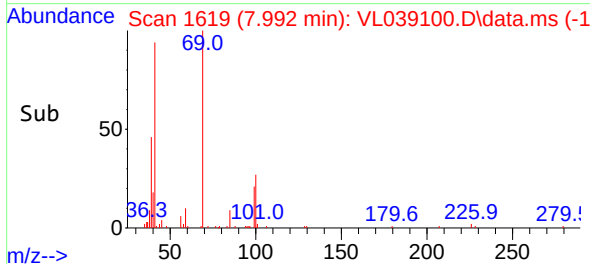
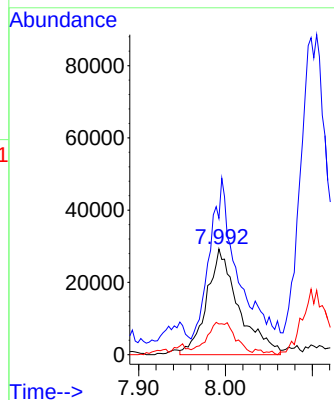
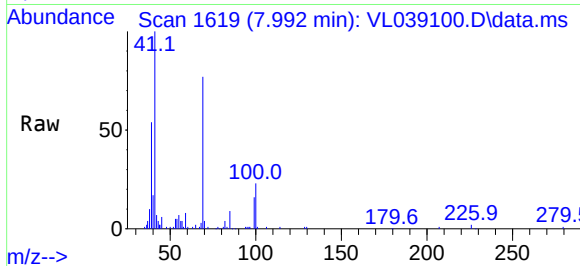
#43
Methyl Methacrylate
Concen: 0.667 ppbv m
RT: 7.992 min Scan# 1619
Delta R.T. -0.013 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion: 69 Resp: 7483
Ion Ratio Lower Upper
69 100
41 152.5 121.9 182.9
100 35.3 24.6 36.8

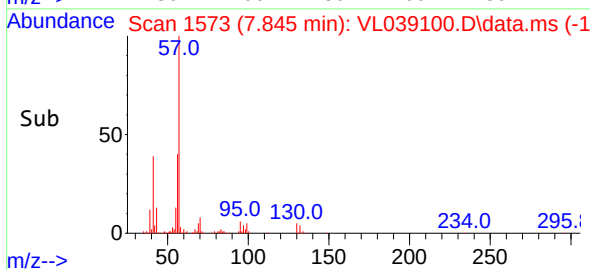
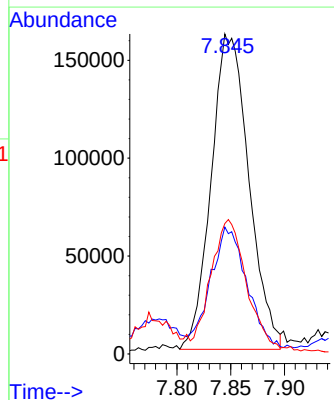
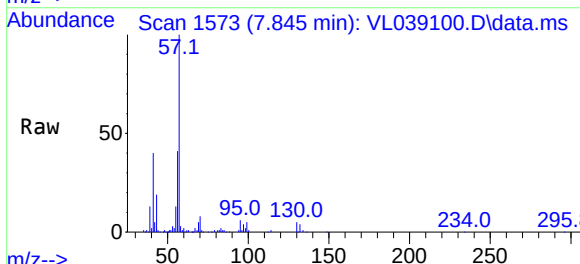
Manual Integrations
APPROVED

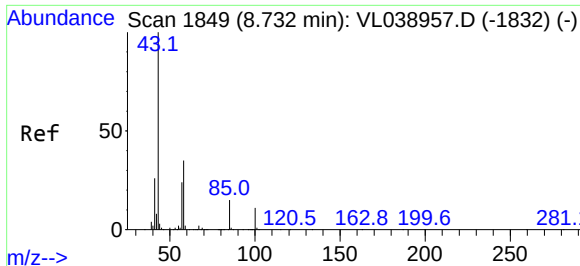
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022



#44
2,2,4-Trimethylpentane
Concen: 0.810 ppbv
RT: 7.845 min Scan# 1573
Delta R.T. -0.019 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

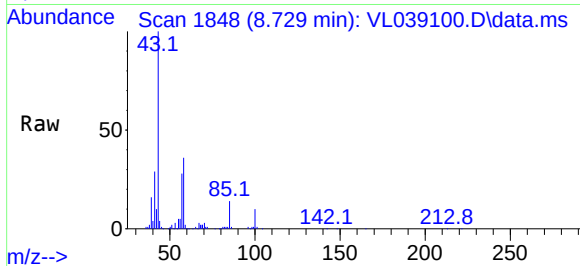
Tgt Ion: 57 Resp: 392570
Ion Ratio Lower Upper
57 100
41 40.2 26.3 39.5#
56 42.7 24.6 37.0#





#50
4-Methyl-2-Pentanone
Concen: 0.797 ppbv
RT: 8.729 min Scan# 11
Delta R.T. -0.003 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

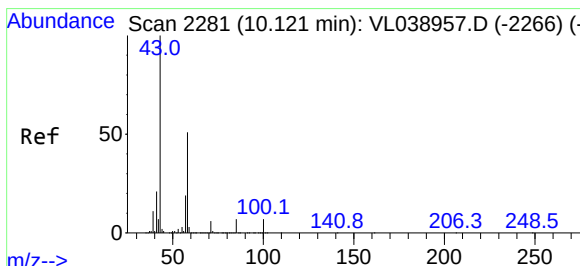
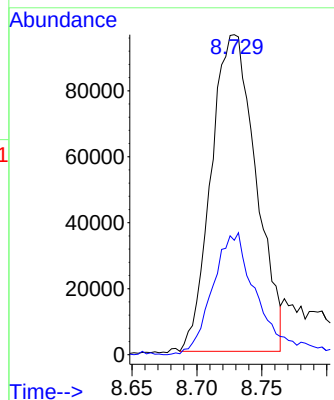
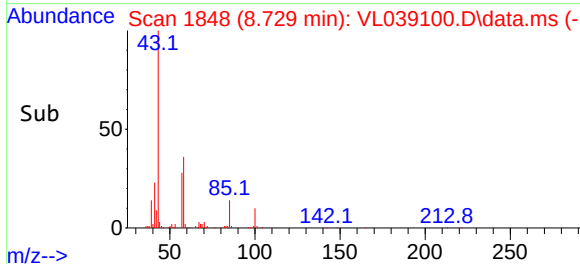
Instrument :
MSVOA_L
ClientSampleId :
VP-1



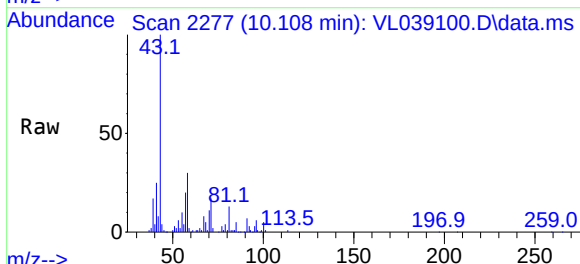
Tgt Ion: 43 Resp: 23022
Ion Ratio Lower Upper
43 100
58 39.5 28.4 42.6

Manual Integrations
APPROVED

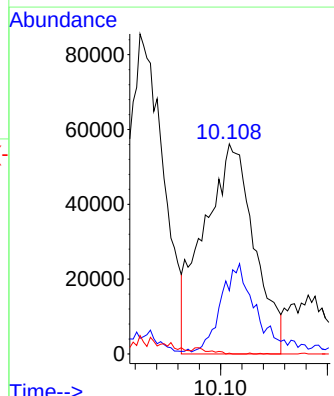
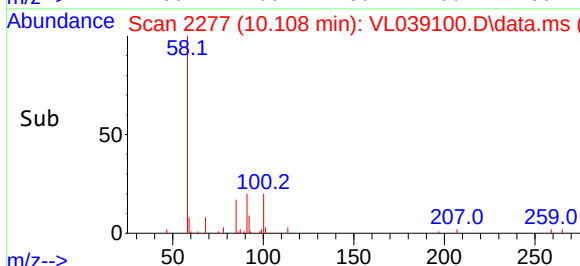
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022

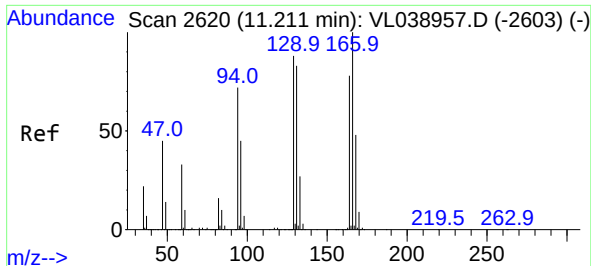


#51
2-Hexanone
Concen: 0.877 ppbv m
RT: 10.108 min Scan# 2277
Delta R.T. -0.013 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44



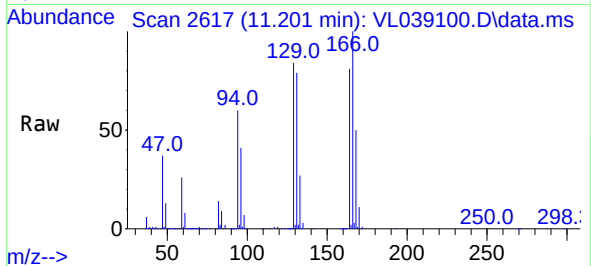
Tgt Ion: 43 Resp: 184754
Ion Ratio Lower Upper
43 100
58 32.8 39.3 58.9#
98 0.0 0.2 0.2#





#52
Tetrachloroethene
Concen: 9.073 ppbv
RT: 11.201 min Scan# 2176
Delta R.T. -0.010 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

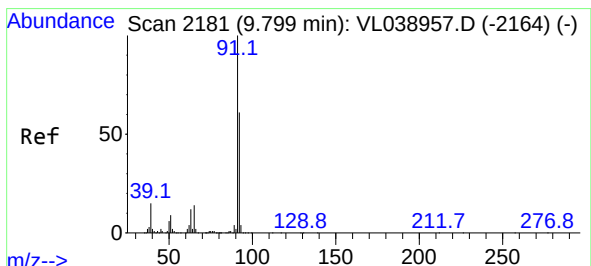
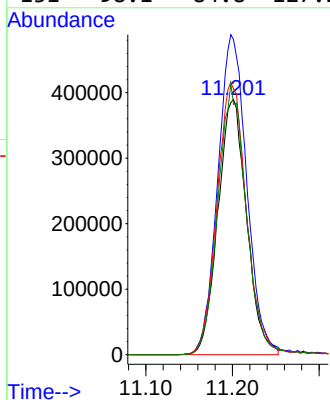
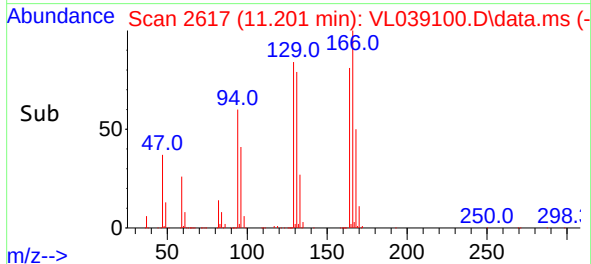
Instrument :
MSVOA_L
ClientSampleId :
VP-1



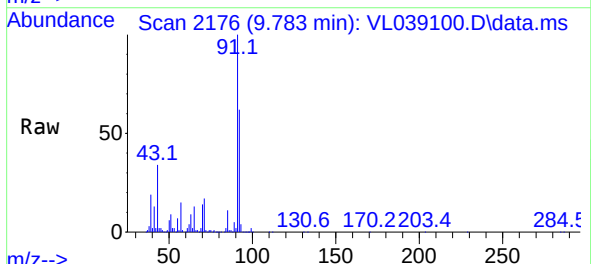
Tgt Ion:164 Resp: 895579
Ion Ratio Lower Upper
164 100
166 123.5 102.5 153.7
129 104.0 90.1 135.1
131 98.1 84.8 127.2

Manual Integrations
APPROVED

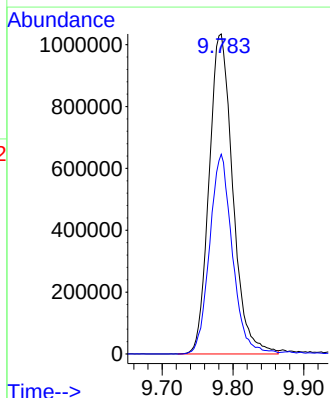
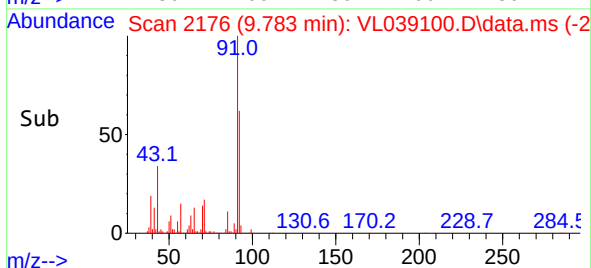
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022

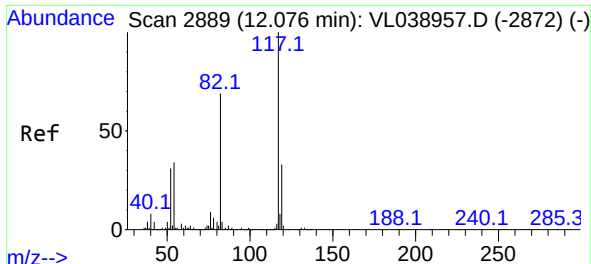


#53
Toluene
Concen: 7.755 ppbv
RT: 9.783 min Scan# 2176
Delta R.T. -0.016 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44



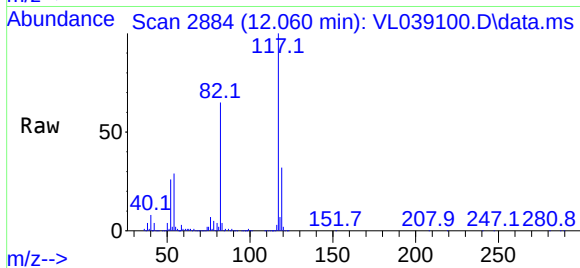
Tgt Ion: 91 Resp: 2400852
Ion Ratio Lower Upper
91 100
92 60.9 48.2 72.2





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.060 min Scan# 2884
Delta R.T. -0.016 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

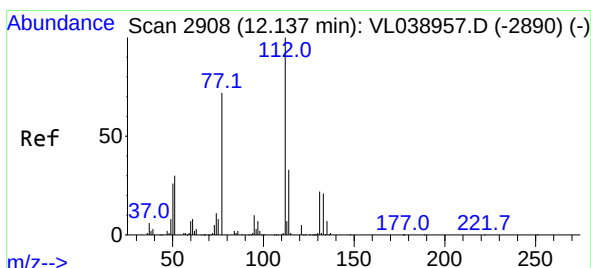
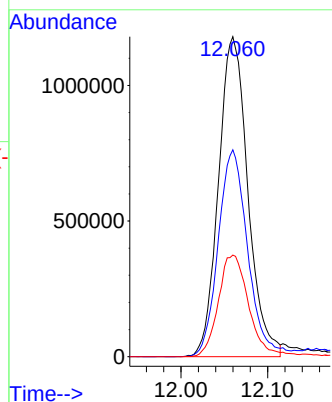
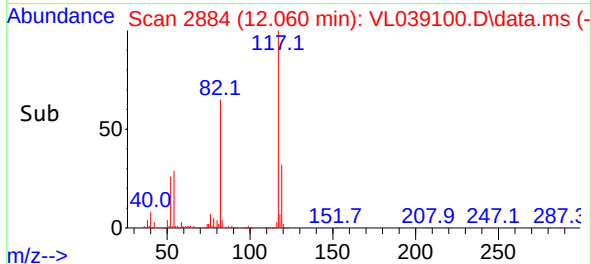
Instrument :
MSVOA_L
ClientSampleId :
VP-1



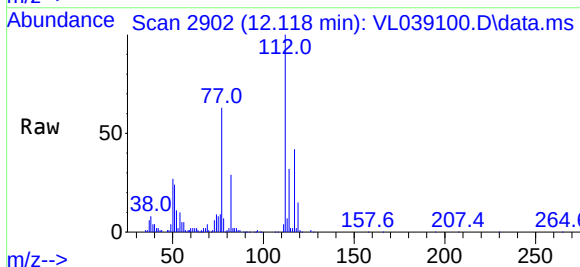
Tgt Ion:117 Resp: 277876
Ion Ratio Lower Upper
117 100
82 65.2 57.0 85.6
119 34.0 27.2 40.8

Manual Integrations
APPROVED

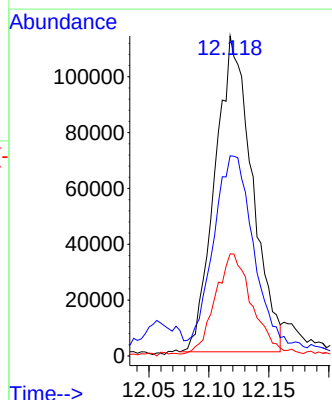
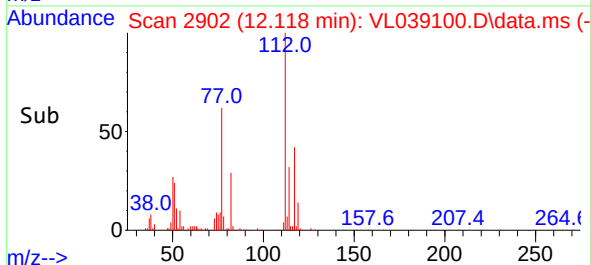
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022

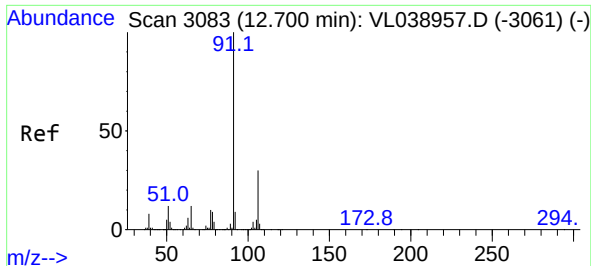


#57
Chlorobenzene
Concen: 1.168 ppbv
RT: 12.118 min Scan# 2902
Delta R.T. -0.019 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44



Tgt Ion:112 Resp: 243376
Ion Ratio Lower Upper
112 100
77 57.6 57.7 86.5#
114 31.7 30.1 36.7





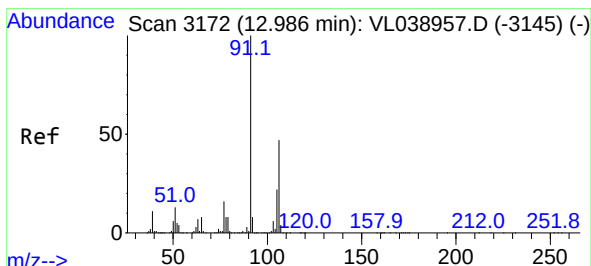
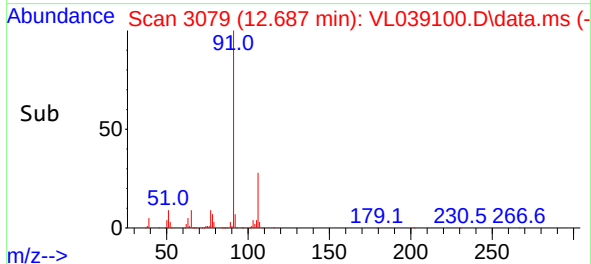
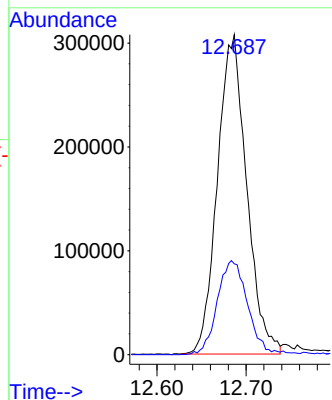
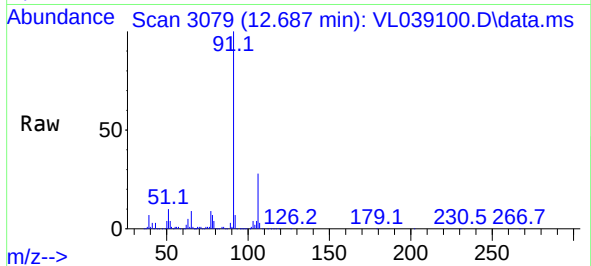
#58
Ethyl Benzene
Concen: 1.749 ppbv
RT: 12.687 min Scan# 3083
Delta R.T. -0.013 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion: 91 Resp: 699418
Ion Ratio Lower Upper
91 100
106 28.5 24.2 36.4

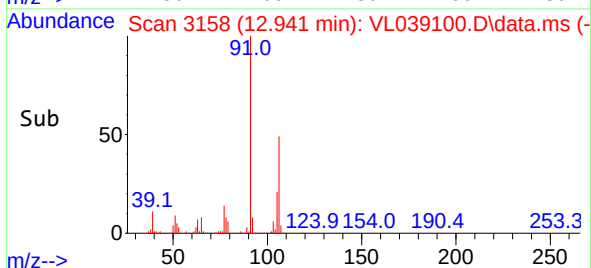
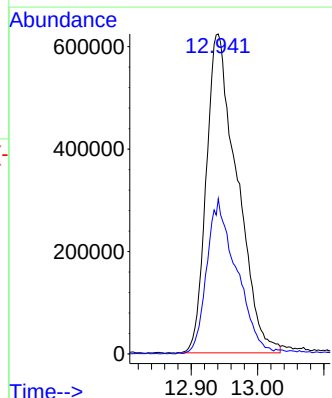
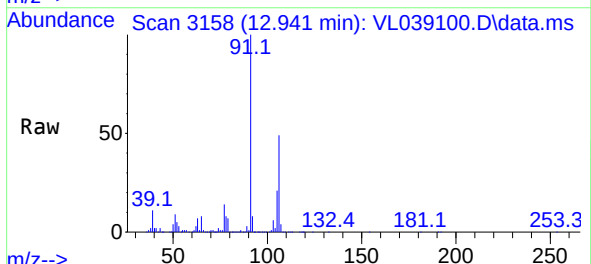
Manual Integrations
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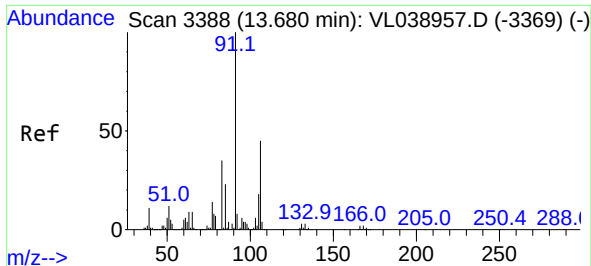
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022



#59
m/p-Xylene
Concen: 5.879 ppbv
RT: 12.941 min Scan# 3158
Delta R.T. -0.045 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Tgt Ion: 91 Resp: 2007147
Ion Ratio Lower Upper
91 100
106 47.8 34.6 52.0





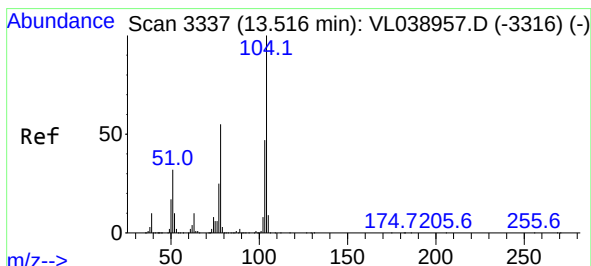
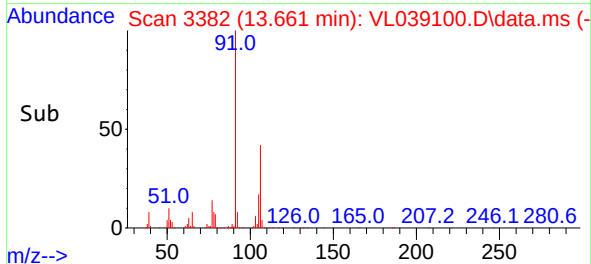
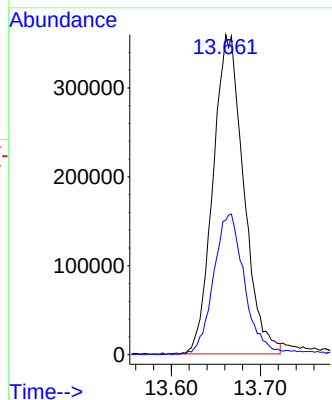
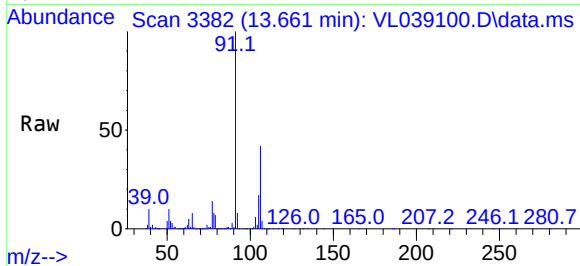
#60
o-Xylene
Concen: 2.670 ppbv
RT: 13.661 min Scan# 31
Delta R.T. -0.019 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1

Tgt Ion: 91 Resp: 85785
Ion Ratio Lower Upper
91 100
106 46.6 22.2 66.6

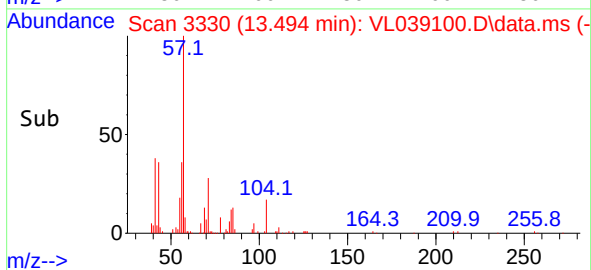
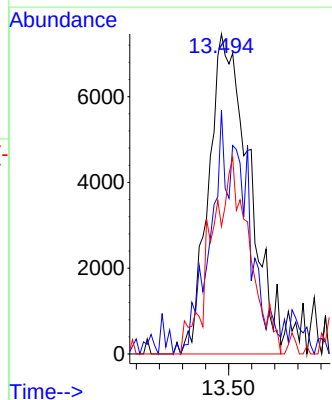
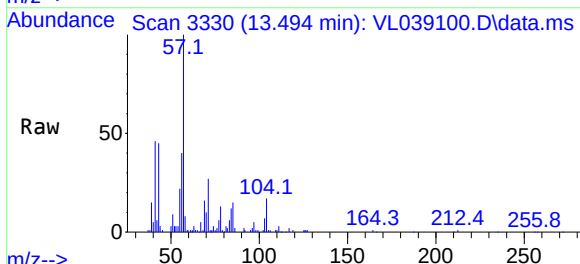
Manual Integrations
APPROVED

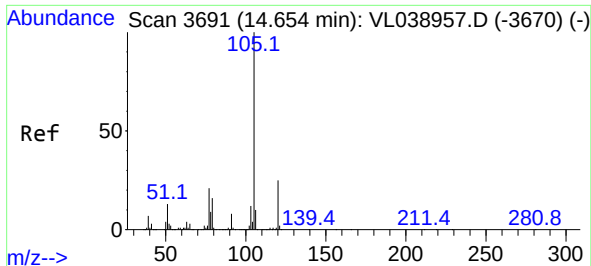
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022



#61
Styrene
Concen: 0.105 ppbv m
RT: 13.494 min Scan# 3330
Delta R.T. -0.022 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

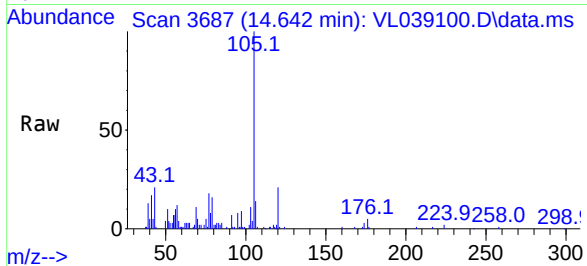
Tgt Ion:104 Resp: 18092
Ion Ratio Lower Upper
104 100
78 74.7 46.4 69.6#
103 0.0 39.3 58.9#





#62
Isopropylbenzene
Concen: 0.158 ppbv m
RT: 14.642 min Scan# 30
Delta R.T. -0.012 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

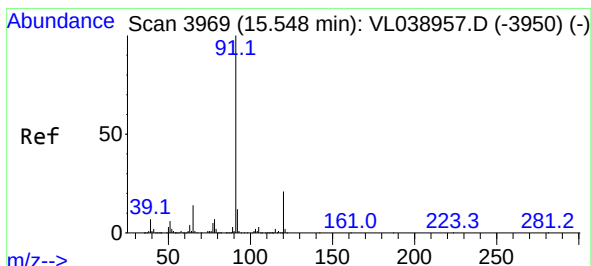
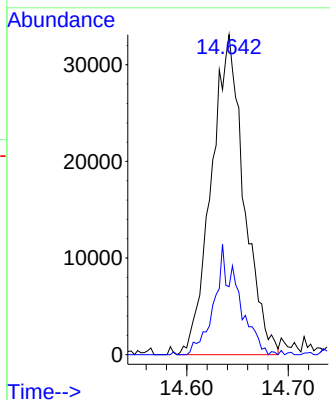
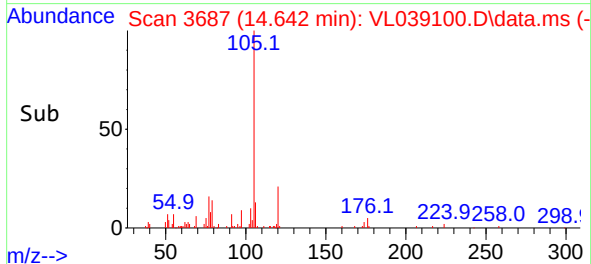
Instrument :
MSVOA_L
ClientSampleId :
VP-1



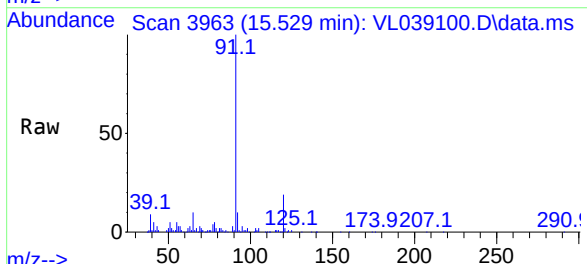
Tgt Ion:105 Resp: 7423
Ion Ratio Lower Upper
105 100
120 25.7 20.5 30.7

Manual Integrations
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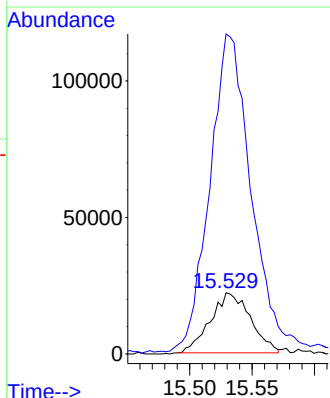
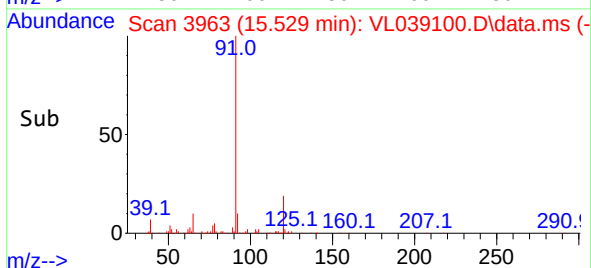
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022

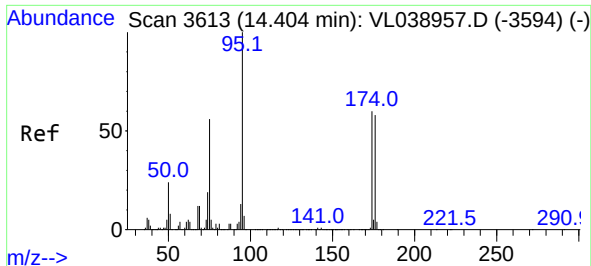


#64
n-propylbenzene
Concen: 0.433 ppbv
RT: 15.529 min Scan# 3963
Delta R.T. -0.019 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44



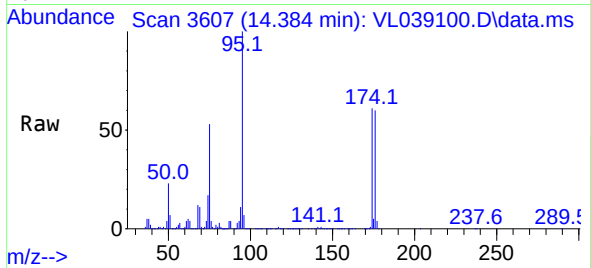
Tgt Ion:120 Resp: 49211
Ion Ratio Lower Upper
120 100
91 569.6 400.6 601.0





#68
1-Bromo-4-Fluorobenzene
Concen: 10.067 ppbv
RT: 14.384 min Scan# 30
Delta R.T. -0.019 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

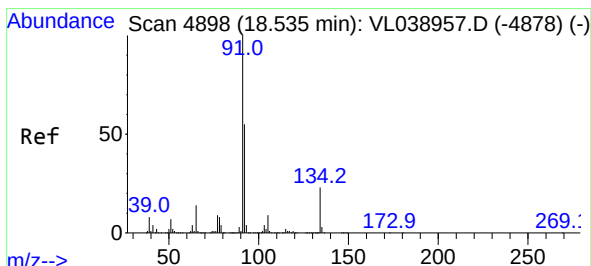
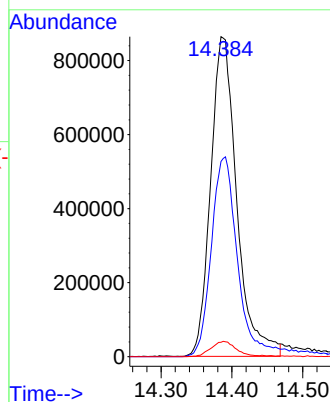
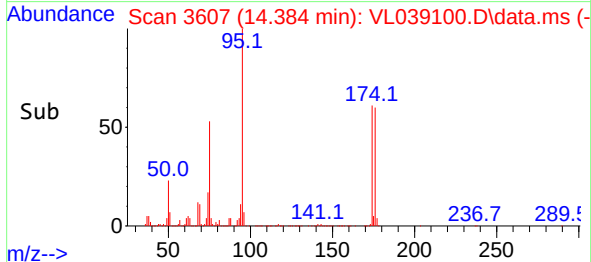
Instrument :
MSVOA_L
ClientSampleId :
VP-1



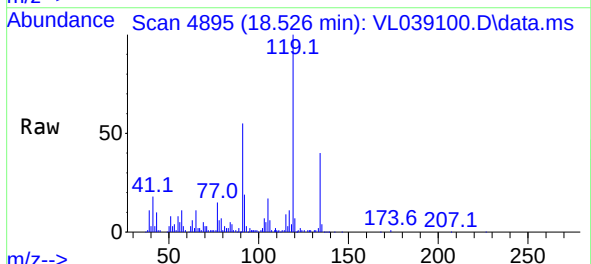
Tgt Ion: 95 Resp: 221539
Ion Ratio Lower Upper
95 100
174 65.7 50.8 76.2
175 5.0 3.8 5.6

Manual Integrations
APPROVED

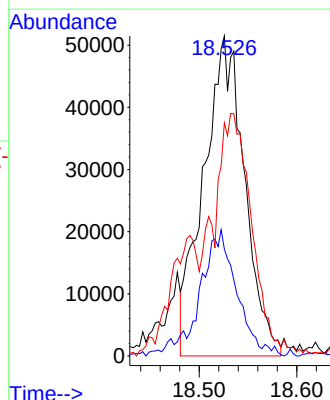
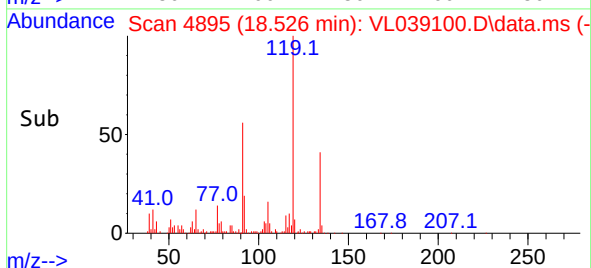
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022

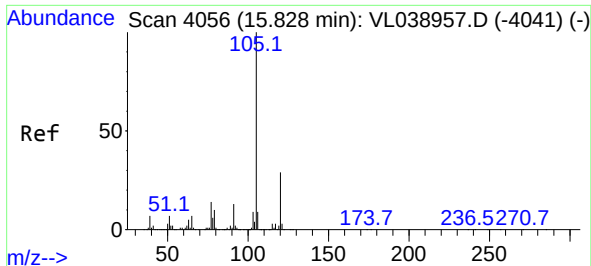


#70
n-Butylbenzene
Concen: 0.298 ppbv m
RT: 18.526 min Scan# 4895
Delta R.T. -0.010 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44



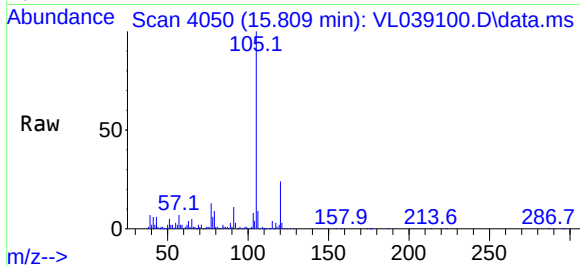
Tgt Ion: 91 Resp: 150491
Ion Ratio Lower Upper
91 100
92 36.0 43.1 64.7#
134 0.0 17.0 25.4#





#72
4-Ethyltoluene
Concen: 1.106 ppbv
RT: 15.809 min Scan# 4056
Delta R.T. -0.019 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

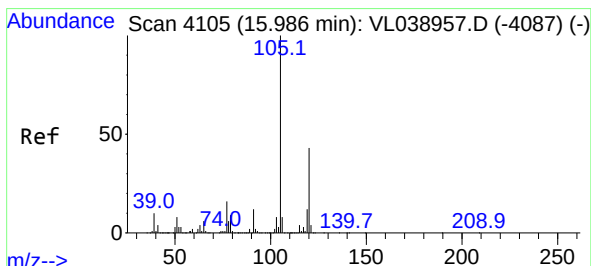
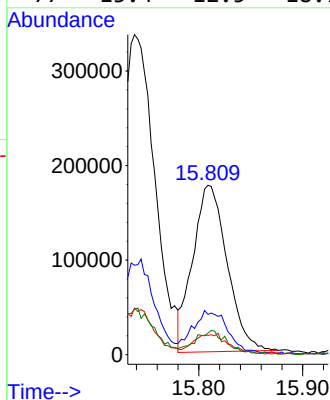
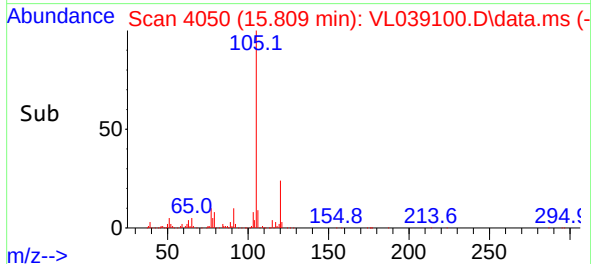
Instrument :
MSVOA_L
ClientSampleId :
VP-1



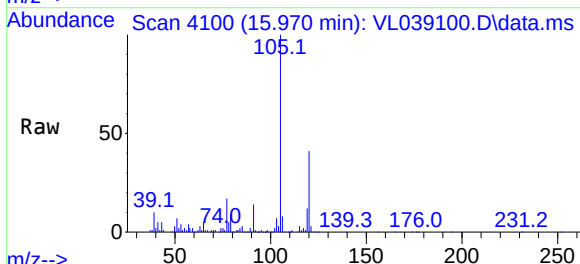
Tgt Ion:105 Resp: 404964
Ion Ratio Lower Upper
105 100
120 28.5 23.4 35.0
91 13.0 10.6 16.0
77 13.4 12.5 18.7

Manual Integrations
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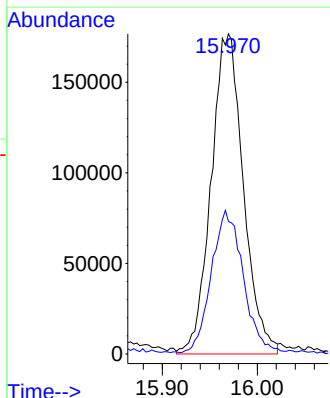
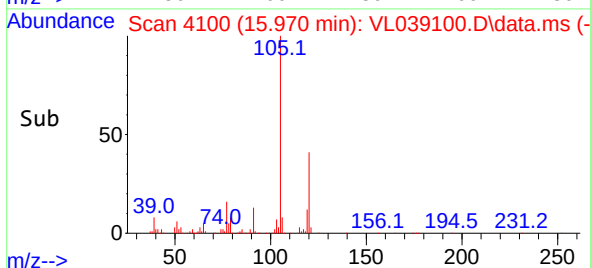
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022

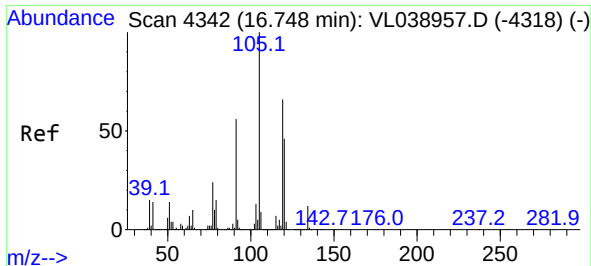


#73
1,3,5-Trimethylbenzene
Concen: 1.265 ppbv m
RT: 15.970 min Scan# 4100
Delta R.T. -0.016 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44



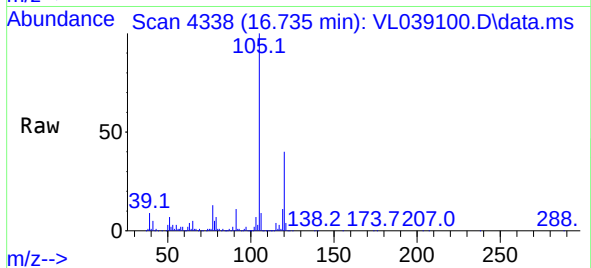
Tgt Ion:105 Resp: 416945
Ion Ratio Lower Upper
105 100
120 41.4 34.4 51.6





#74
1,2,4-Trimethylbenzene
Concen: 3.864 ppbv
RT: 16.735 min Scan# 41
Delta R.T. -0.013 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

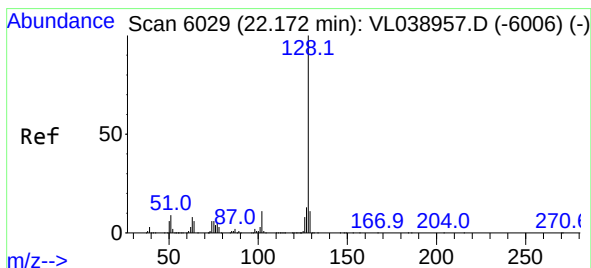
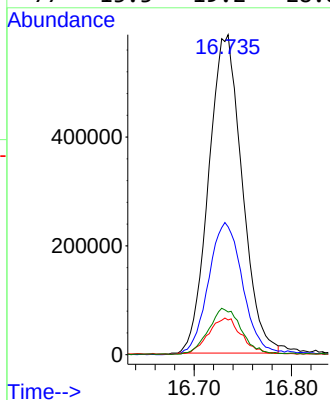
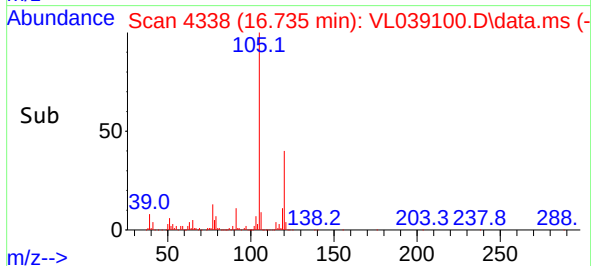
Instrument :
MSVOA_L
ClientSampleId :
VP-1



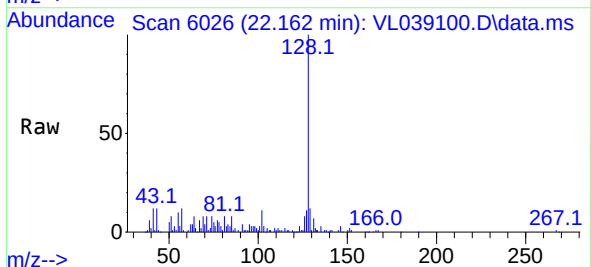
Tgt Ion:105 Resp: 139464
Ion Ratio Lower Upper
105 100
120 39.9 36.9 55.3
91 10.4 45.0 67.4
77 13.3 19.2 28.8

Manual Integrations
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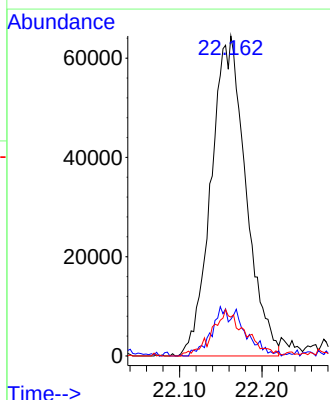
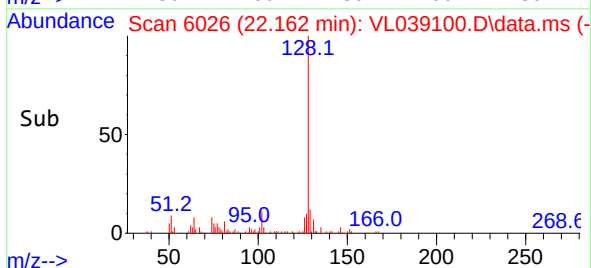
Reviewed By :Semsettin Yesilyurt 05/25/2022
Supervised By :Mahesh Dadoda 05/26/2022

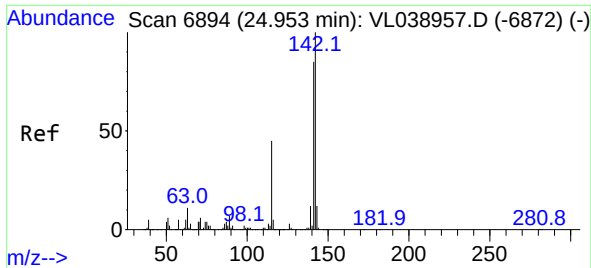


#79
Naphthalene
Concen: 0.643 ppbv m
RT: 22.162 min Scan# 6026
Delta R.T. -0.010 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44



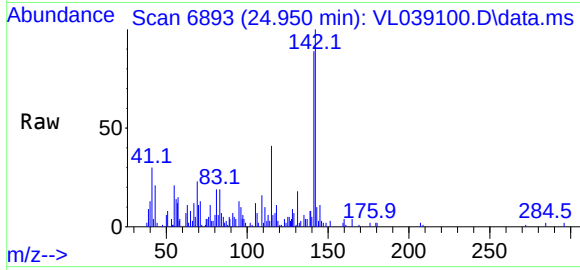
Tgt Ion:128 Resp: 188534
Ion Ratio Lower Upper
128 100
127 11.5 10.2 15.2
129 12.1 8.9 13.3





#80
Naphthalene, 2-methyl-
Concen: 0.406 ppbv m
RT: 24.950 min Scan# 61
Delta R.T. -0.003 min
Lab File: VL039100.D
Acq: 24 May 2022 1:44

Instrument :
MSVOA_L
ClientSampleId :
VP-1



Tgt Ion: 142 Resp: 3604

Ion	Ratio	Lower	Upper
142	100		
141	54.2	70.8	106.2
115	26.7	35.1	52.7

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 05/25/2022
Supervised By : Mahesh Dadoda 05/26/2022

