

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080124\
 Data File : VL041479.D
 Acq On : 1 Aug 2024 15:34
 Operator : SY/MD
 Sample : P3445-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 1ST-FLOOR

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/02/2024
 Supervised By : Mahesh Dadoda 08/03/2024

Quant Time: Aug 02 04:11:48 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

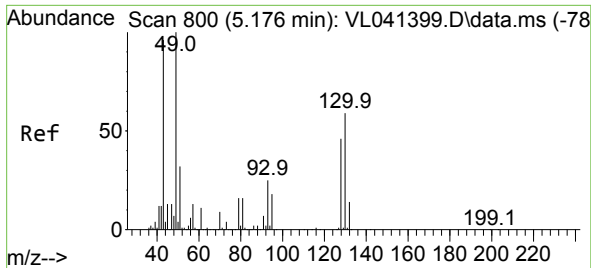
QLast Update : Fri Aug 02 03:13:29 2024

Response via : Initial Calibration

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

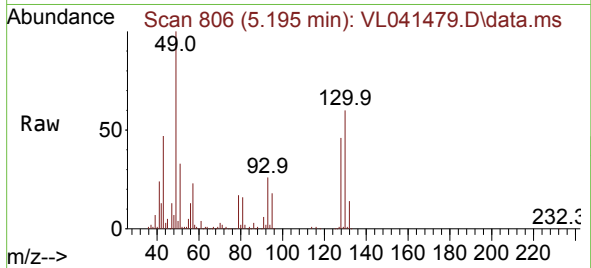
Internal Standards						
1) Bromochloromethane	5.195	49	863256	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2258398	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2216972	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1739774	10.197	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.735	85	23045	0.155	ppbv	97
3) Chlorodifluoromethane	2.681	51	1654827	16.103	ppbv	95
4) Chloromethane	2.819	50	51021	0.933	ppbv	91
9) Propene	2.713	41	388152m	8.222	ppbv	
10) Heptane	7.581	43	109603	1.033	ppbv	97
11) Trichlorofluoromethane	3.568	101	32679	0.248	ppbv	93
13) Ethanol	3.263	45	12005597	2845.328	ppbv	89
15) Acetone	3.468	43	5146480	52.470	ppbv	99
19) Isopropyl Alcohol	3.597	45	5181972	90.369	ppbv	# 98
20) Methylene Chloride	3.938	84	2669548	72.987	ppbv	97
26) Hexane	5.214	57	1094990	13.546	ppbv	# 50
27) Carbon Disulfide	4.124	76	11356m	0.120	ppbv	
29) Chloroform	5.279	83	96336	0.731	ppbv	99
30) Cyclohexane	6.610	84	12445m	0.189	ppbv	
34) 2-Butanone	4.790	43	191215	1.750	ppbv	97
35) Carbon Tetrachloride	6.491	117	9758m	0.078	ppbv	
36) Benzene	6.372	78	51953	0.315	ppbv	92
37) 1,2-Dichloroethane	5.809	62	11692m	0.127	ppbv	
41) Tetrahydrofuran	5.568	42	28980m	0.464	ppbv	
44) 2,2,4-Trimethylpentane	7.327	57	341279	1.238	ppbv	# 85
52) Tetrachloroethene	10.626	164	4675m	0.073	ppbv	
53) Toluene	9.224	91	1087222	5.915	ppbv	100
58) Ethyl Benzene	12.089	91	76590	0.300	ppbv	94
59) m/p-Xylene	12.349	91	129554m	0.587	ppbv	
60) o-Xylene	13.063	91	58185m	0.279	ppbv	
61) Styrene	12.902	104	26947m	0.286	ppbv	
69) p-Isopropyltoluene	16.995	119	148868	0.454	ppbv	98
72) 4-Ethyltoluene	15.198	105	27697m	0.113	ppbv	
73) 1,3,5-Trimethylbenzene	15.352	105	38227m	0.181	ppbv	
74) 1,2,4-Trimethylbenzene	16.111	105	108781m	0.442	ppbv	
76) 1,4-Dichlorobenzene	16.477	146	33094m	0.221	ppbv	
79) Naphthalene	21.394	128	49044m	0.226	ppbv	

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.195 min Scan# 80
Delta R.T. 0.006 min
Lab File: VL041479.D
Acq: 1 Aug 2024 15:34

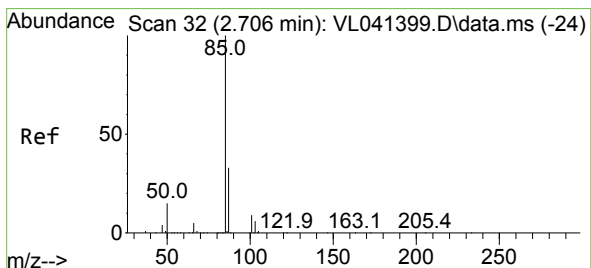
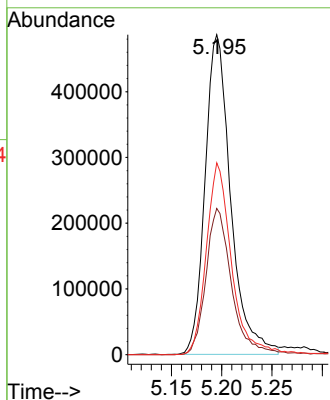
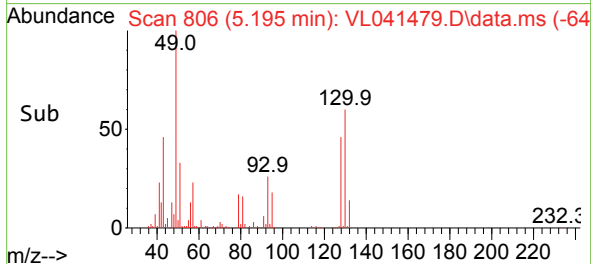
Instrument :
MSVOA_L
ClientSampleId :
1ST-FLOOR



Tgt Ion: 49 Resp: 863250
Ion Ratio Lower Upper
49 100
128 46.4 23.8 71.4
130 59.8 30.8 92.4

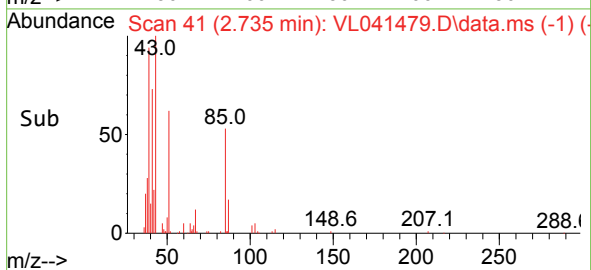
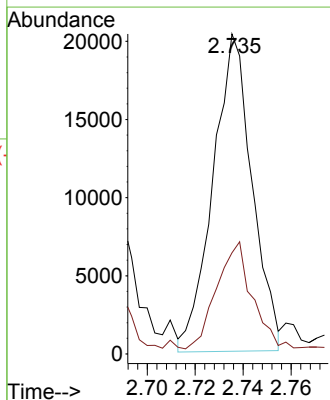
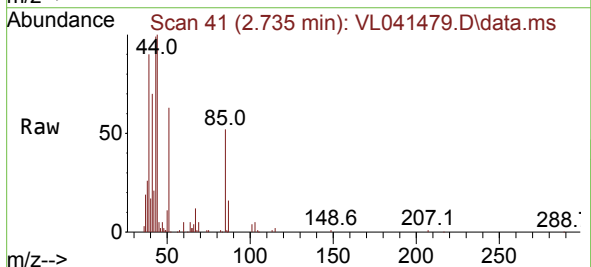
Manual Integrations
APPROVED

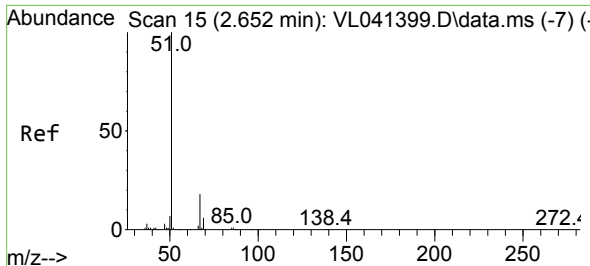
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#2
Dichlorodifluoromethane
Concen: 0.155 ppbv
RT: 2.735 min Scan# 41
Delta R.T. 0.006 min
Lab File: VL041479.D
Acq: 1 Aug 2024 15:34

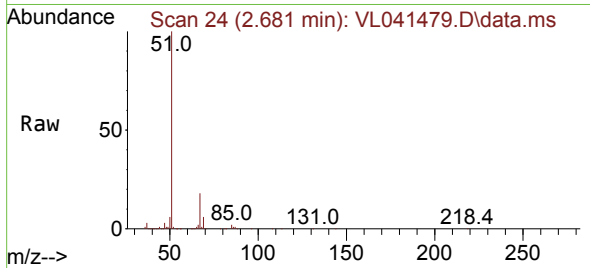
Tgt Ion: 85 Resp: 23045
Ion Ratio Lower Upper
85 100
87 31.0 26.0 39.0





#3
Chlorodifluoromethane
Concen: 16.103 ppbv
RT: 2.681 min Scan# 24
Delta R.T. 0.006 min
Lab File: VL041479.D
Acq: 1 Aug 2024 15:34

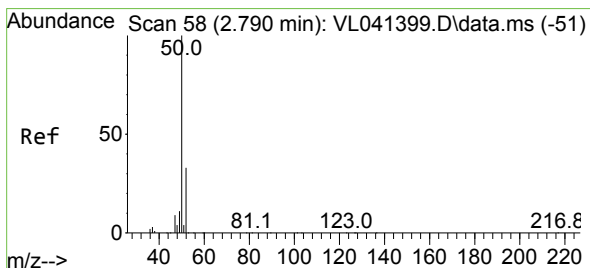
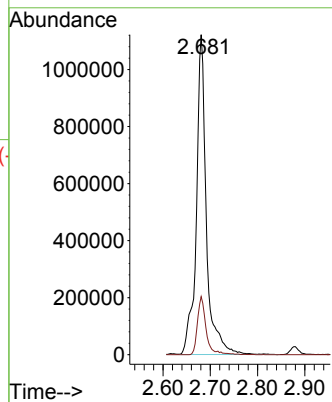
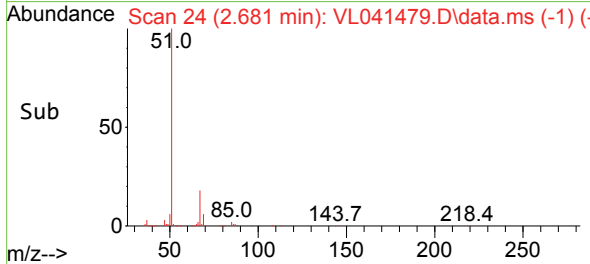
Instrument :
MSVOA_L
ClientSampleId :
1ST-FLOOR



Tgt Ion: 51 Resp: 165482
Ion Ratio Lower Upper
51 100
67 15.8 14.5 21.7

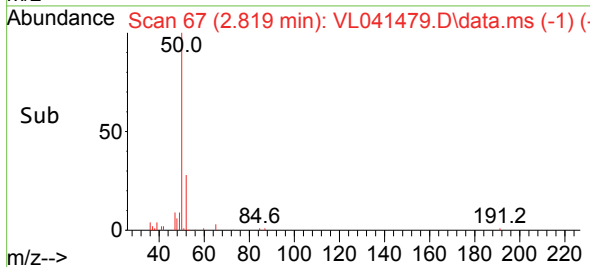
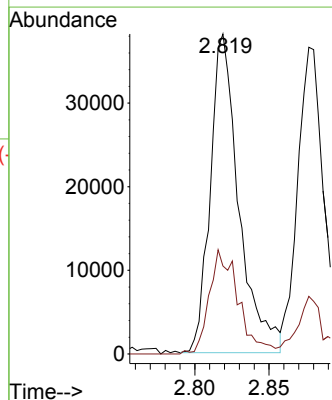
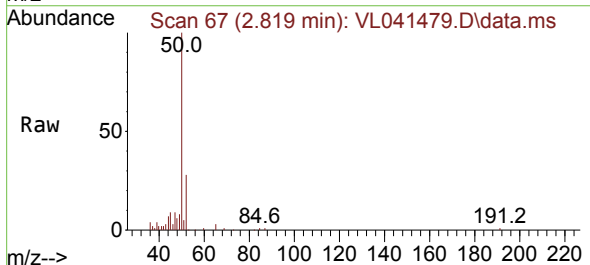
Manual Integrations
APPROVED

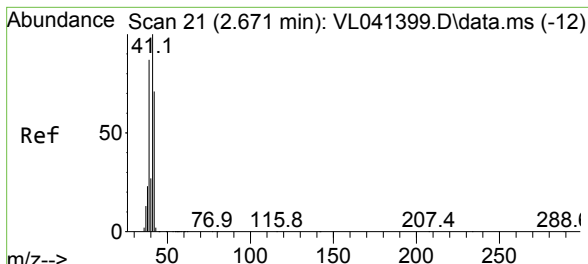
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#4
Chloromethane
Concen: 0.933 ppbv
RT: 2.819 min Scan# 67
Delta R.T. 0.006 min
Lab File: VL041479.D
Acq: 1 Aug 2024 15:34

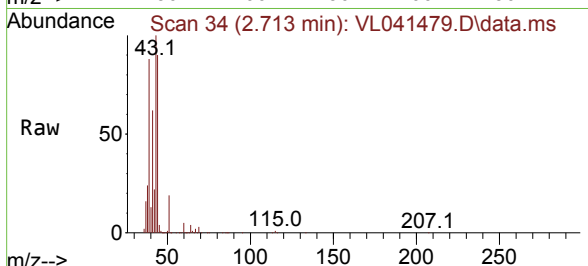
Tgt Ion: 50 Resp: 51021
Ion Ratio Lower Upper
50 100
52 27.6 26.1 39.1





#9
 Propene
 Concen: 8.222 ppbv m
 RT: 2.713 min Scan# 34
 Delta R.T. 0.019 min
 Lab File: VL041479.D
 Acq: 1 Aug 2024 15:34

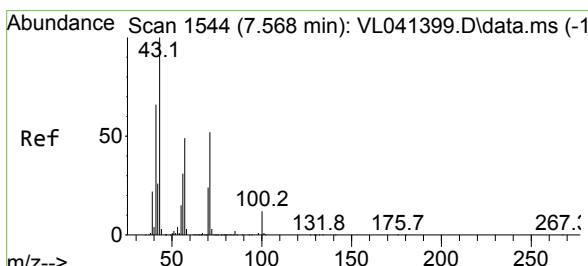
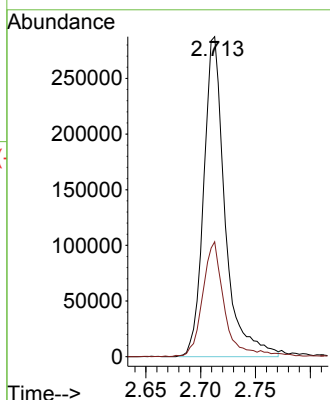
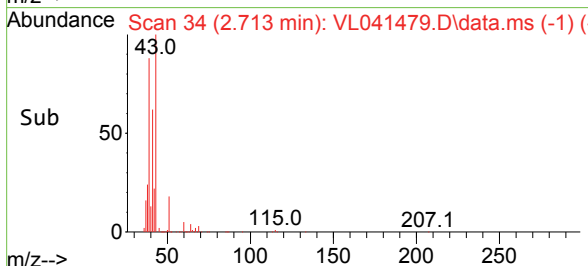
Instrument :
 MSVOA_L
 ClientSampleId :
 1ST-FLOOR



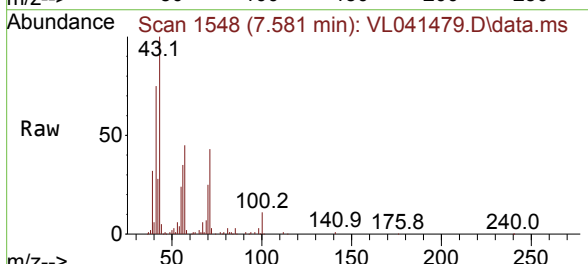
Tgt Ion: 41 Resp: 388152
 Ion Ratio Lower Upper
 41 100
 42 323.1 55.9 83.9

Manual Integrations
 APPROVED

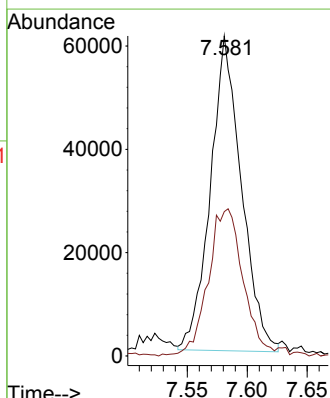
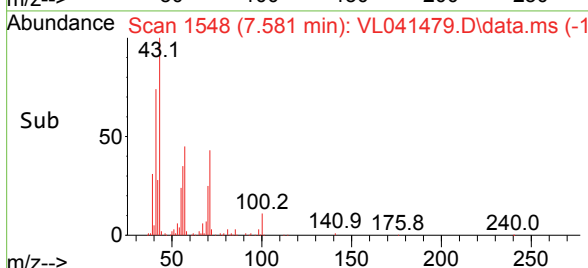
Reviewed By :Semsettin Yesilyurt 08/02/2024
 Supervised By :Mahesh Dadoda 08/03/2024

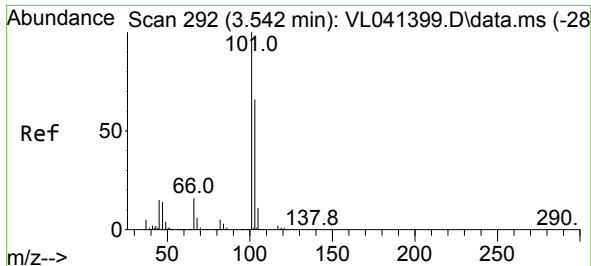


#10
 Heptane
 Concen: 1.033 ppbv
 RT: 7.581 min Scan# 1548
 Delta R.T. 0.003 min
 Lab File: VL041479.D
 Acq: 1 Aug 2024 15:34



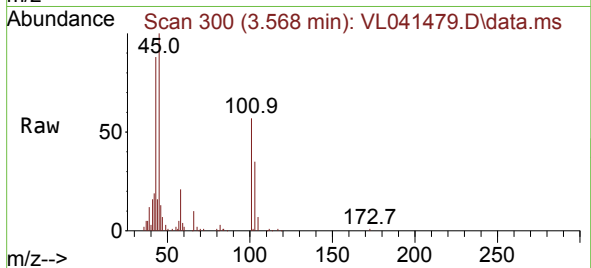
Tgt Ion: 43 Resp: 109603
 Ion Ratio Lower Upper
 43 100
 57 52.9 40.5 60.7





#11
Trichlorofluoromethane
Concen: 0.248 ppbv
RT: 3.568 min Scan# 30
Delta R.T. 0.006 min
Lab File: VL041479.D
Acq: 1 Aug 2024 15:34

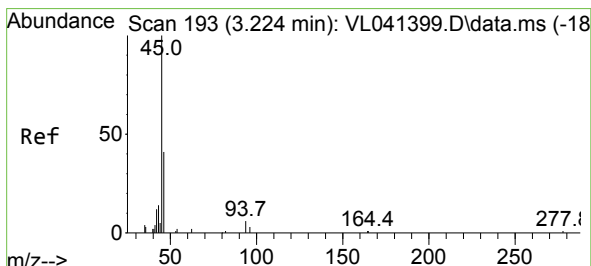
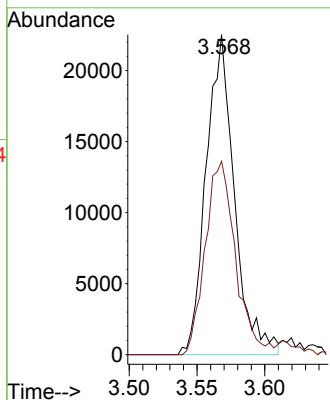
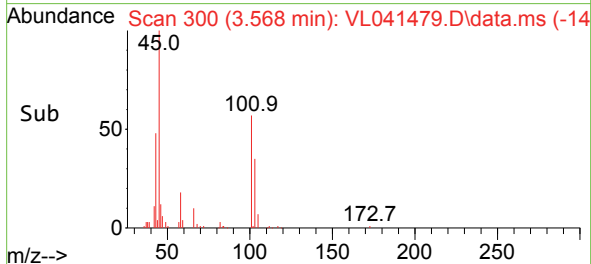
Instrument :
MSVOA_L
ClientSampleId :
1ST-FLOOR



Tgt Ion:101 Resp: 32679
Ion Ratio Lower Upper
101 100
103 60.5 52.6 79.0

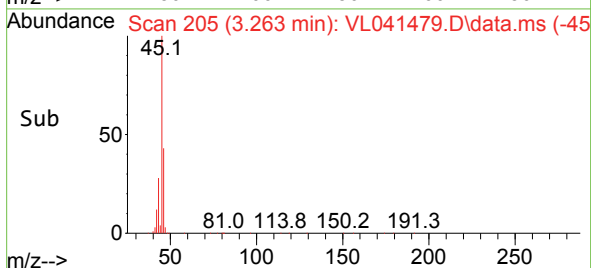
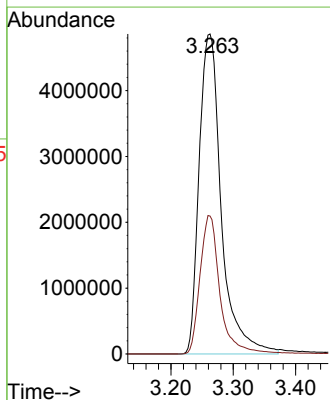
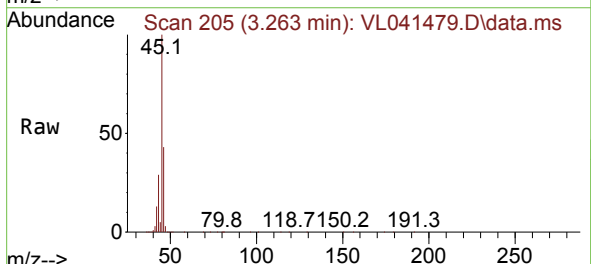
Manual Integrations
APPROVED

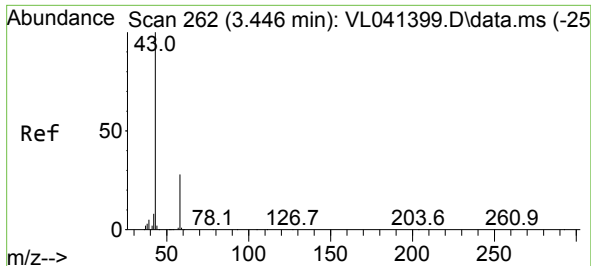
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#13
Ethanol
Concen: 2845.328 ppbv
RT: 3.263 min Scan# 205
Delta R.T. 0.016 min
Lab File: VL041479.D
Acq: 1 Aug 2024 15:34

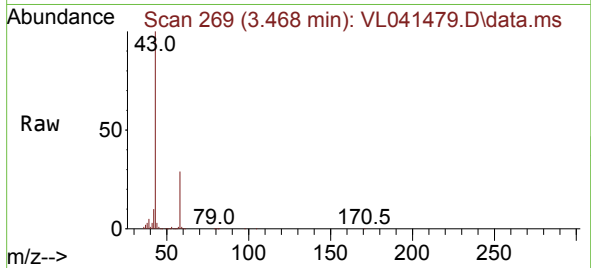
Tgt Ion: 45 Resp:12005597
Ion Ratio Lower Upper
45 100
46 39.6 13.4 53.4





#15
Acetone
Concen: 52.470 ppbv
RT: 3.468 min Scan# 20
Delta R.T. 0.003 min
Lab File: VL041479.D
Acq: 1 Aug 2024 15:34

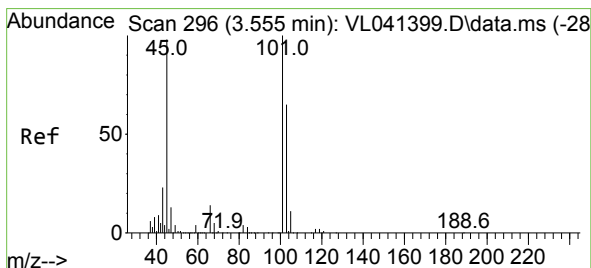
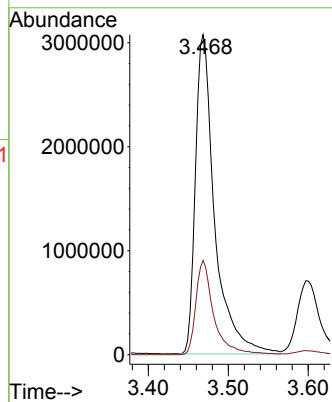
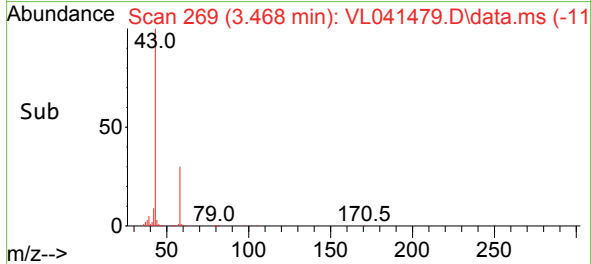
Instrument :
MSVOA_L
ClientSampleId :
1ST-FLOOR



Tgt Ion: 43 Resp: 5146480
Ion Ratio Lower Upper
43 100
58 27.5 21.4 32.2

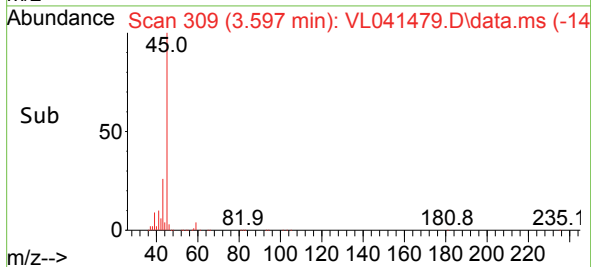
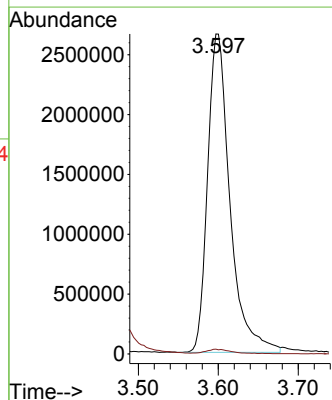
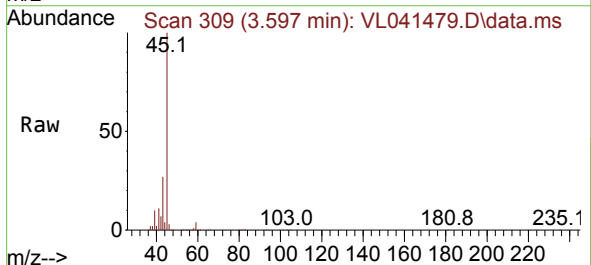
Manual Integrations
APPROVED

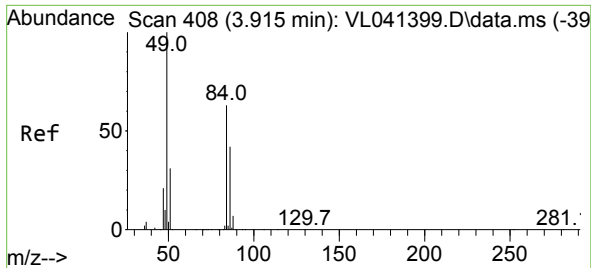
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#19
Isopropyl Alcohol
Concen: 90.369 ppbv
RT: 3.597 min Scan# 309
Delta R.T. 0.022 min
Lab File: VL041479.D
Acq: 1 Aug 2024 15:34

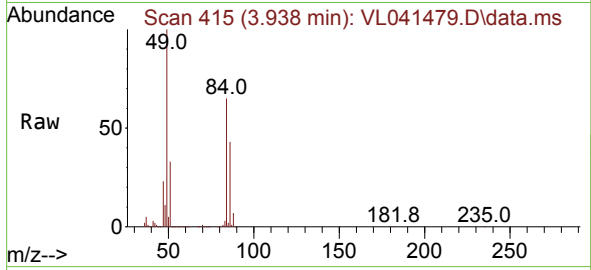
Tgt Ion: 45 Resp: 5181972
Ion Ratio Lower Upper
45 100
58 1.9 1.9 2.9#





#20
Methylene Chloride
Concen: 72.987 ppbv
RT: 3.938 min Scan# 415
Delta R.T. 0.006 min
Lab File: VL041479.D
Acq: 1 Aug 2024 15:34

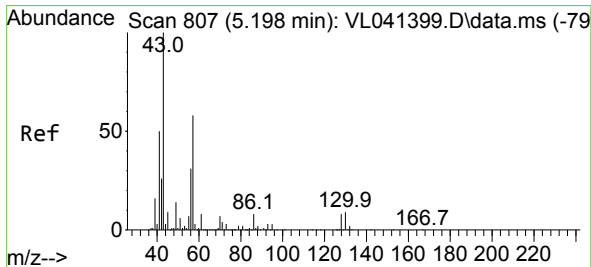
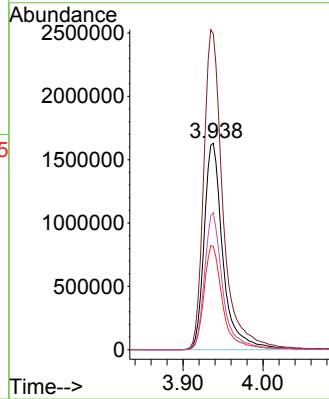
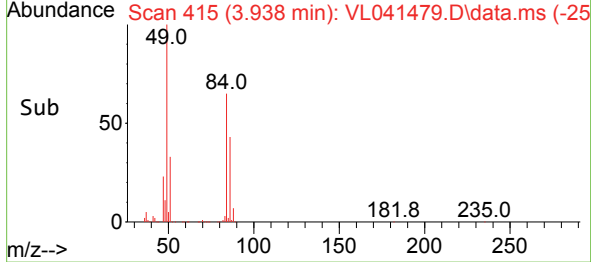
Instrument :
MSVOA_L
ClientSampleId :
1ST-FLOOR



Tgt Ion: 84 Resp: 266954
Ion Ratio Lower Upper
84 100
49 153.0 126.6 190.0
51 50.0 38.6 58.0
86 66.3 53.0 79.4

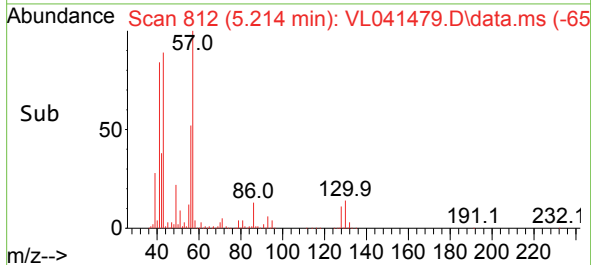
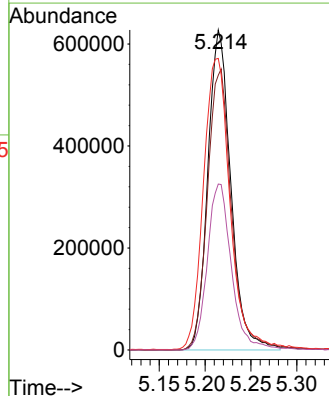
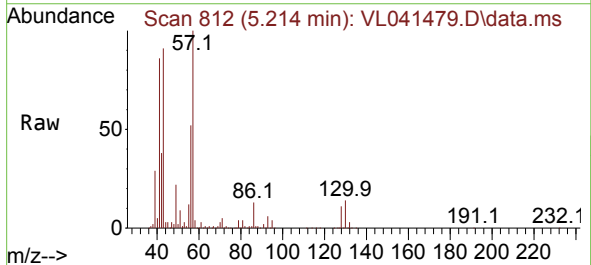
Manual Integrations
APPROVED

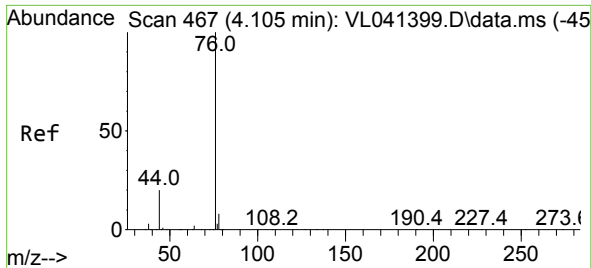
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#26
Hexane
Concen: 13.546 ppbv
RT: 5.214 min Scan# 812
Delta R.T. 0.003 min
Lab File: VL041479.D
Acq: 1 Aug 2024 15:34

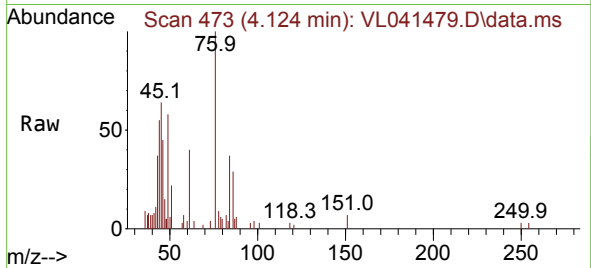
Tgt Ion: 57 Resp: 1094990
Ion Ratio Lower Upper
57 100
41 93.4 74.0 111.0
43 106.6 193.6 290.4#
56 54.7 43.1 64.7





#27
Carbon Disulfide
Concen: 0.120 ppbv m
RT: 4.124 min Scan# 41
Delta R.T. 0.003 min
Lab File: VL041479.D
Acq: 1 Aug 2024 15:34

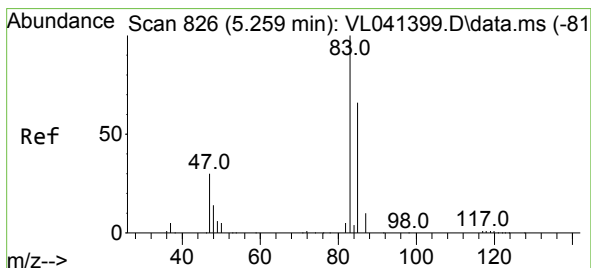
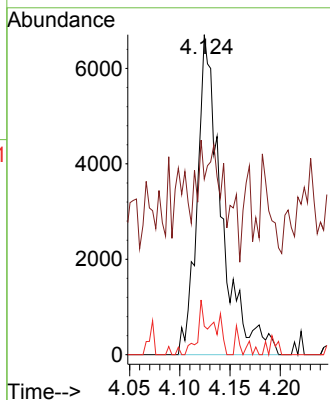
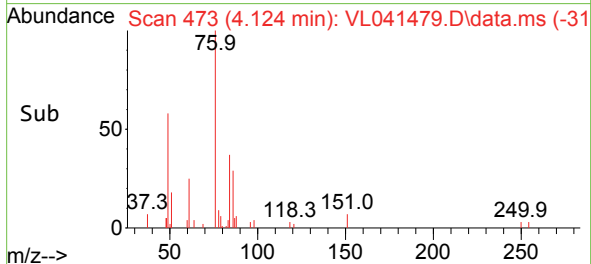
Instrument :
MSVOA_L
ClientSampleId :
1ST-FLOOR



Tgt Ion: 76 Resp: 11350
Ion Ratio Lower Upper
76 100
44 20.7 15.6 23.4
78 10.9 7.7 11.5

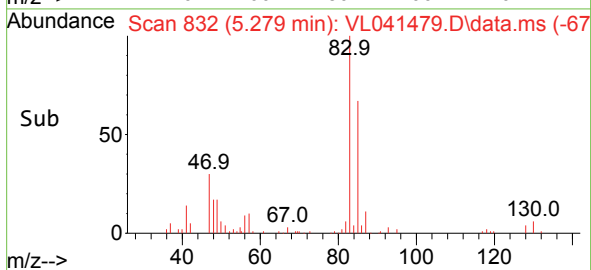
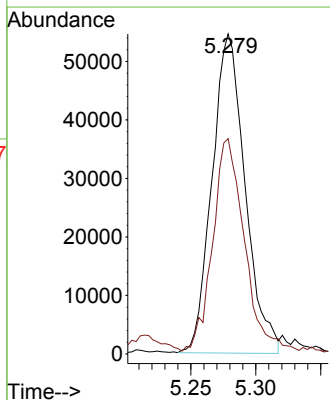
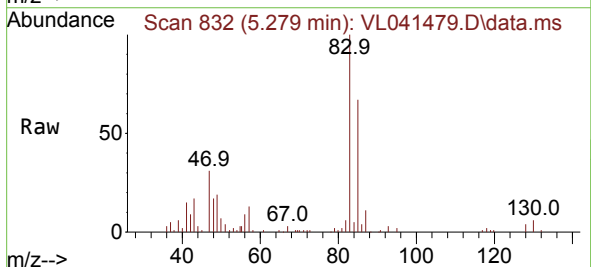
Manual Integrations
APPROVED

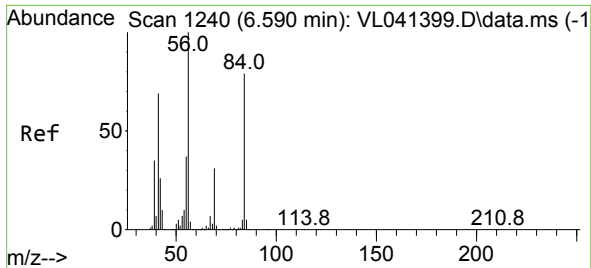
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#29
Chloroform
Concen: 0.731 ppbv
RT: 5.279 min Scan# 832
Delta R.T. 0.006 min
Lab File: VL041479.D
Acq: 1 Aug 2024 15:34

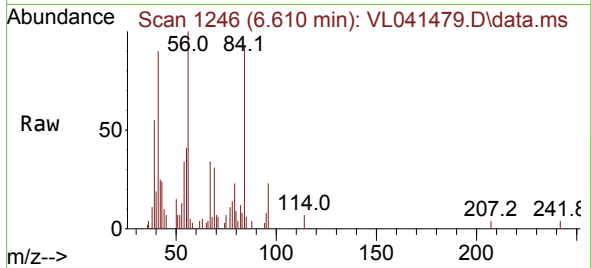
Tgt Ion: 83 Resp: 96336
Ion Ratio Lower Upper
83 100
85 65.9 53.1 79.7





#30
Cyclohexane
Concen: 0.189 ppbv m
RT: 6.610 min Scan# 1244
Delta R.T. 0.013 min
Lab File: VL041479.D
Acq: 1 Aug 2024 15:34

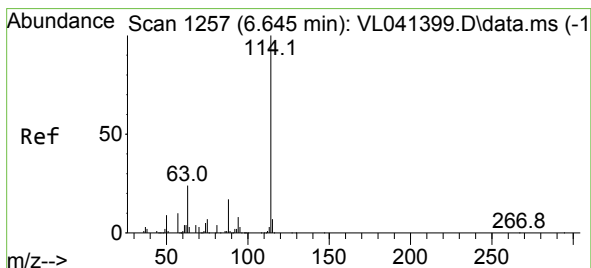
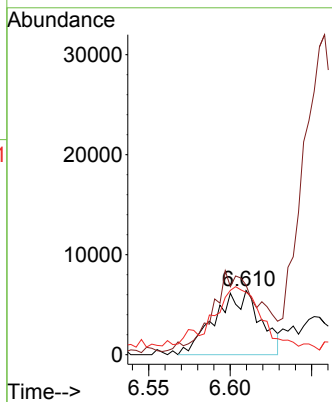
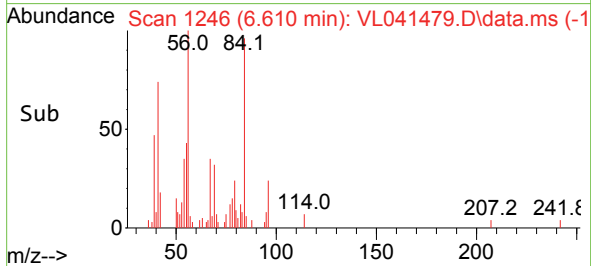
Instrument :
MSVOA_L
ClientSampleId :
1ST-FLOOR



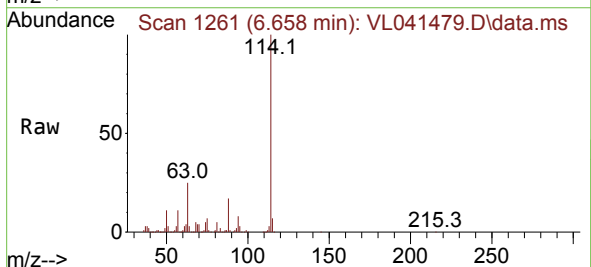
Tgt Ion: 84 Resp: 1244
Ion Ratio Lower Upper
84 100
56 130.5 111.2 166.8
41 109.8 70.3 105.5

Manual Integrations
APPROVED

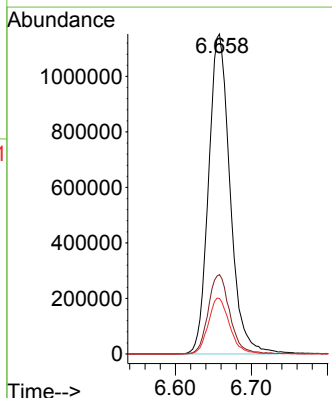
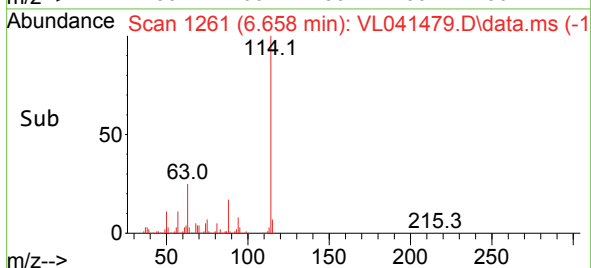
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

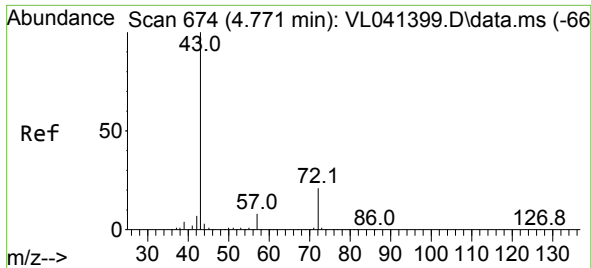


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.658 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VL041479.D
Acq: 1 Aug 2024 15:34



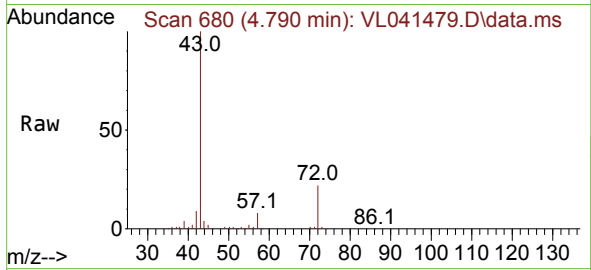
Tgt Ion:114 Resp: 2258398
Ion Ratio Lower Upper
114 100
63 25.2 20.3 30.5
88 17.5 14.3 21.5





#34
2-Butanone
Concen: 1.750 ppbv
RT: 4.790 min Scan# 61
Delta R.T. 0.006 min
Lab File: VL041479.D
Acq: 1 Aug 2024 15:34

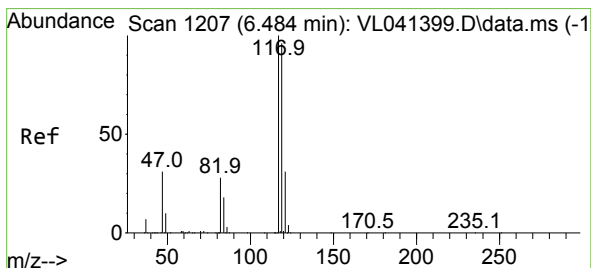
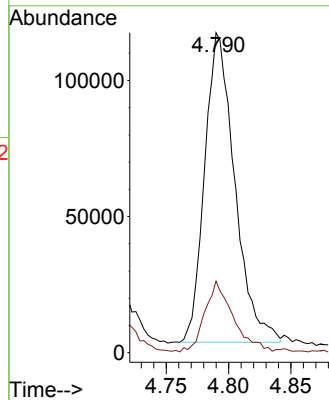
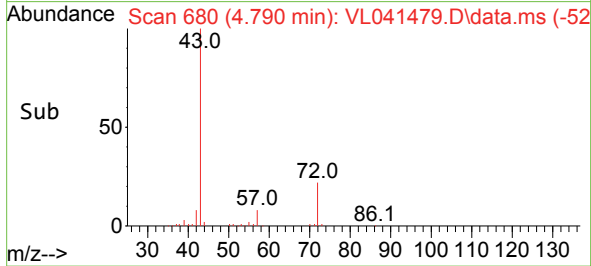
Instrument :
MSVOA_L
ClientSampleId :
1ST-FLOOR



Tgt Ion: 43 Resp: 191215
Ion Ratio Lower Upper
43 100
72 22.9 17.3 25.9

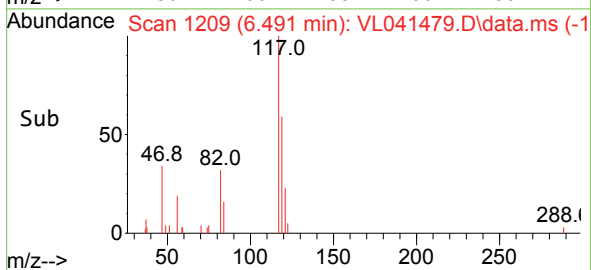
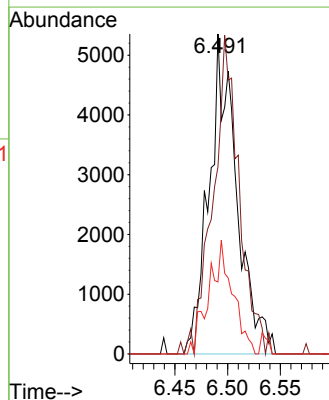
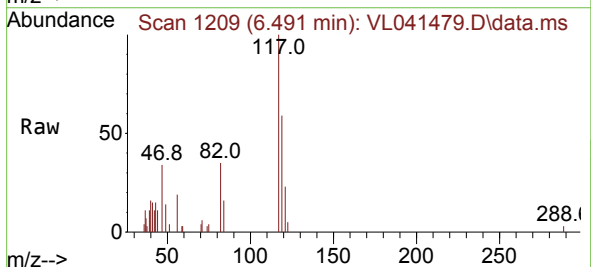
Manual Integrations
APPROVED

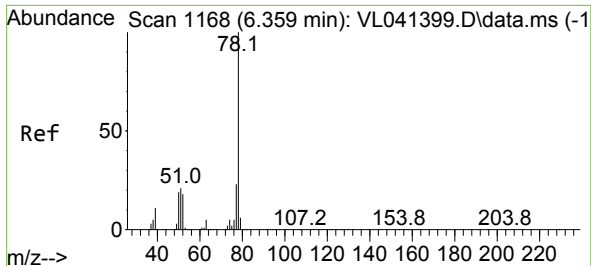
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#35
Carbon Tetrachloride
Concen: 0.078 ppbv m
RT: 6.491 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VL041479.D
Acq: 1 Aug 2024 15:34

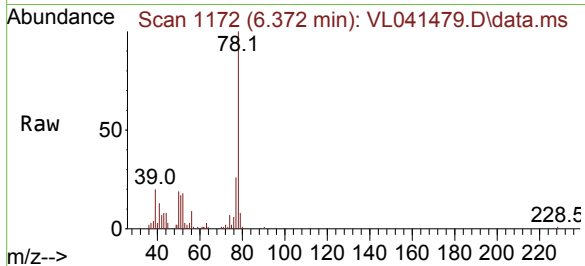
Tgt Ion:117 Resp: 9758
Ion Ratio Lower Upper
117 100
119 58.5 76.6 115.0#
121 22.5 25.1 37.7#





#36
Benzene
Concen: 0.315 ppbv
RT: 6.372 min Scan# 1168
Delta R.T. 0.003 min
Lab File: VL041479.D
Acq: 1 Aug 2024 15:34

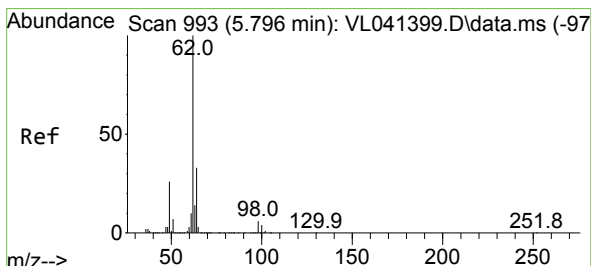
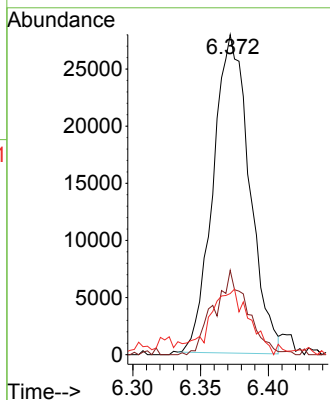
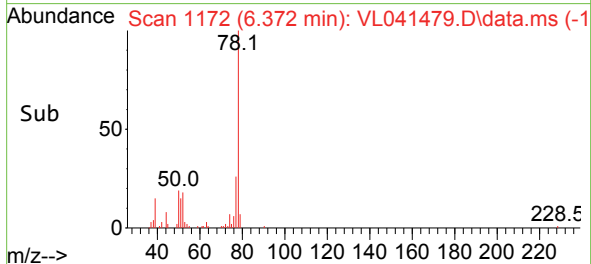
Instrument :
MSVOA_L
ClientSampleId :
1ST-FLOOR



Tgt Ion: 78 Resp: 5195
Ion Ratio Lower Upper
78 100
77 26.6 18.1 27.1
50 16.0 15.5 23.3

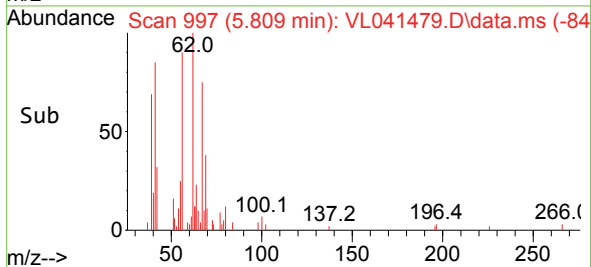
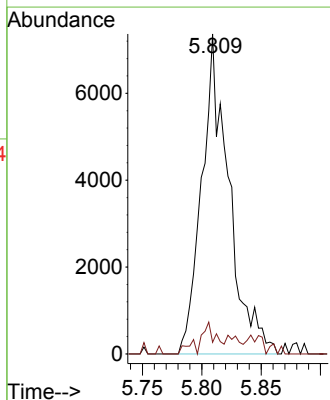
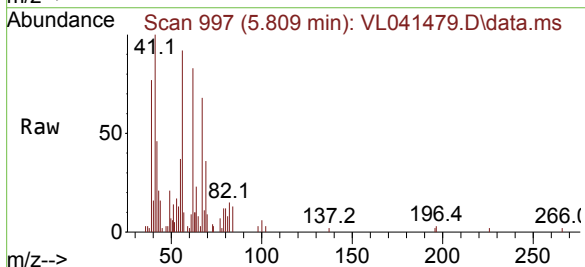
Manual Integrations
APPROVED

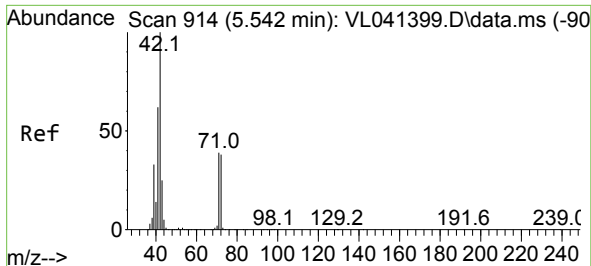
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#37
1,2-Dichloroethane
Concen: 0.127 ppbv m
RT: 5.809 min Scan# 997
Delta R.T. 0.003 min
Lab File: VL041479.D
Acq: 1 Aug 2024 15:34

Tgt Ion: 62 Resp: 11692
Ion Ratio Lower Upper
62 100
98 6.3 5.0 7.4





#41

Tetrahydrofuran

Concen: 0.464 ppbv m

RT: 5.568 min Scan# 914

Delta R.T. 0.016 min

Lab File: VL041479.D

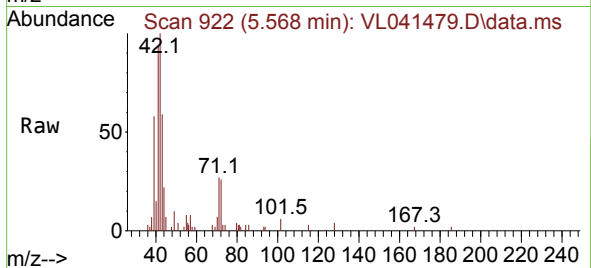
Acq: 1 Aug 2024 15:34

Instrument :

MSVOA_L

ClientSampleId :

1ST-FLOOR

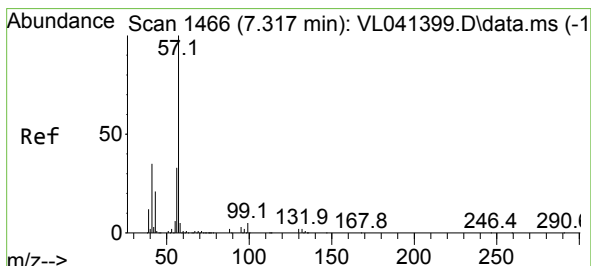
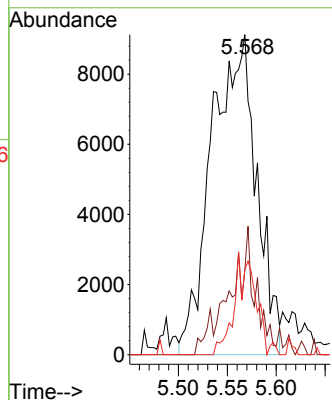
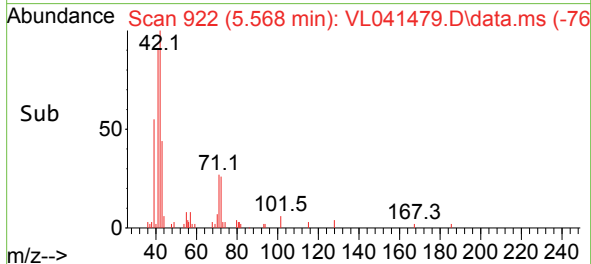


Tgt Ion:	42	Resp:	28980
Ion Ratio	Lower	Upper	
42	100		
72	25.0	31.2	46.8
71	15.3	30.5	45.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#44

2,2,4-Trimethylpentane

Concen: 1.238 ppbv

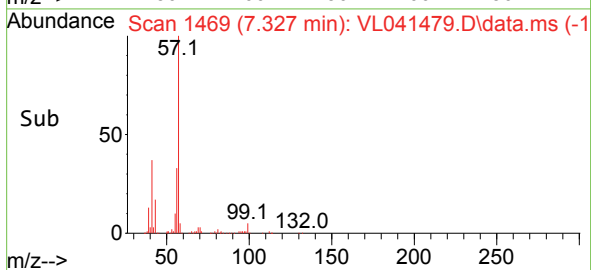
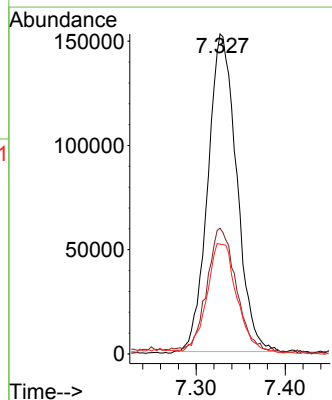
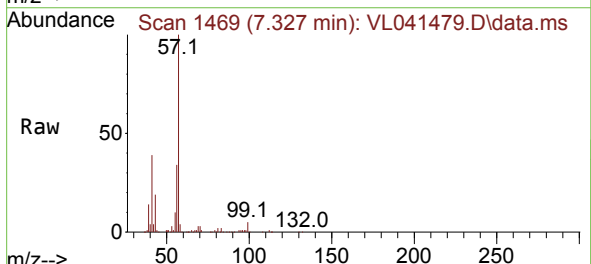
RT: 7.327 min Scan# 1469

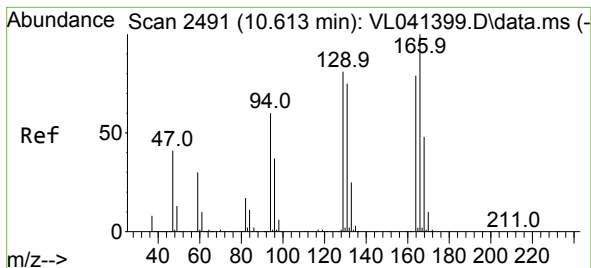
Delta R.T. 0.003 min

Lab File: VL041479.D

Acq: 1 Aug 2024 15:34

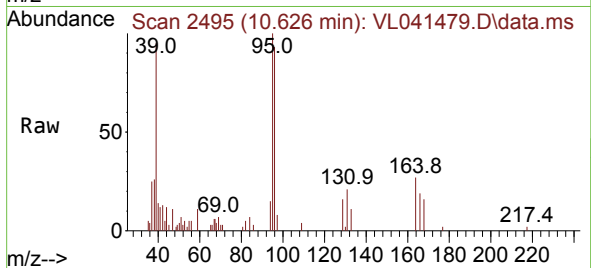
Tgt Ion:	57	Resp:	341279
Ion Ratio	Lower	Upper	
57	100		
41	44.0	27.0	40.6
56	37.7	25.2	37.8





#52
Tetrachloroethene
Concen: 0.073 ppbv m
RT: 10.626 min Scan# 2495
Delta R.T. 0.013 min
Lab File: VL041479.D
Acq: 1 Aug 2024 15:34

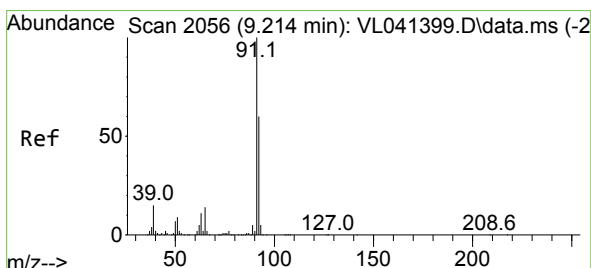
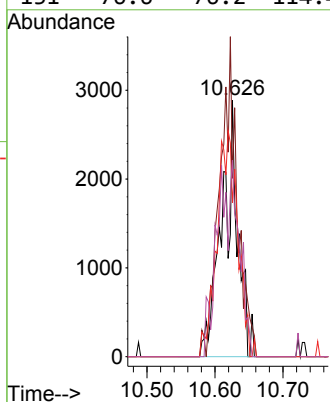
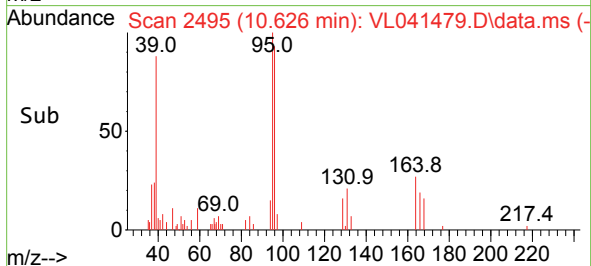
Instrument :
MSVOA_L
ClientSampleId :
1ST-FLOOR



Tgt Ion:164 Resp: 4675
Ion Ratio Lower Upper
164 100
166 69.5 101.1 151.7
129 60.0 81.7 122.5
131 76.6 76.2 114.4

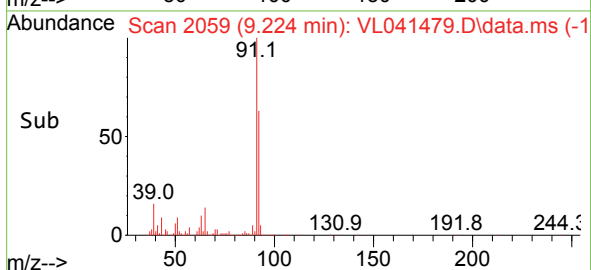
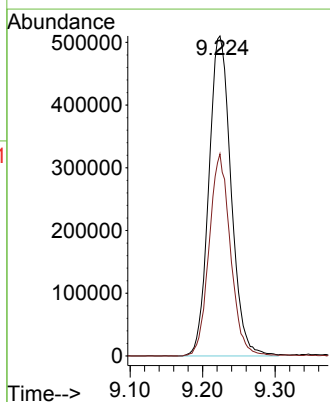
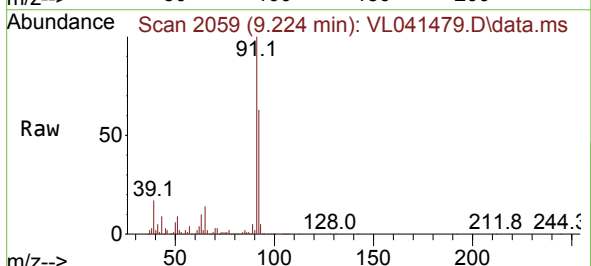
Manual Integrations
APPROVED

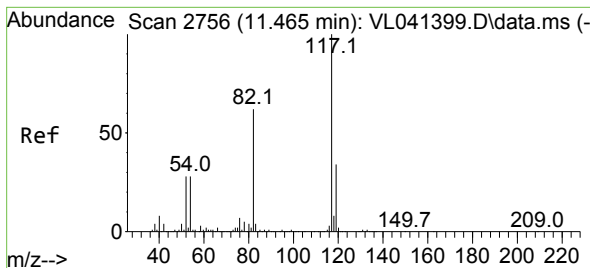
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#53
Toluene
Concen: 5.915 ppbv
RT: 9.224 min Scan# 2059
Delta R.T. 0.003 min
Lab File: VL041479.D
Acq: 1 Aug 2024 15:34

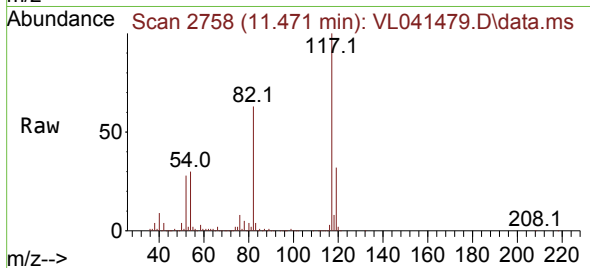
Tgt Ion: 91 Resp: 1087222
Ion Ratio Lower Upper
91 100
92 60.8 48.7 73.1





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.471 min Scan# 21
Delta R.T. 0.006 min
Lab File: VL041479.D
Acq: 1 Aug 2024 15:34

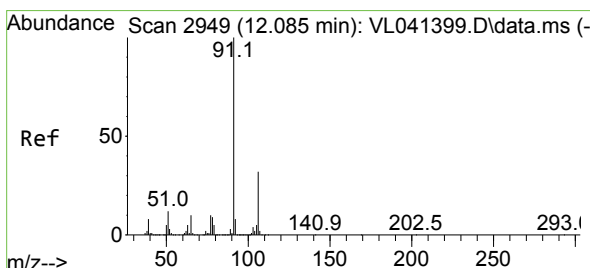
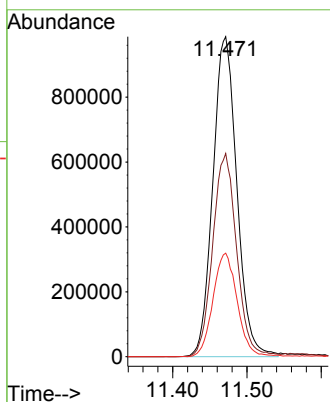
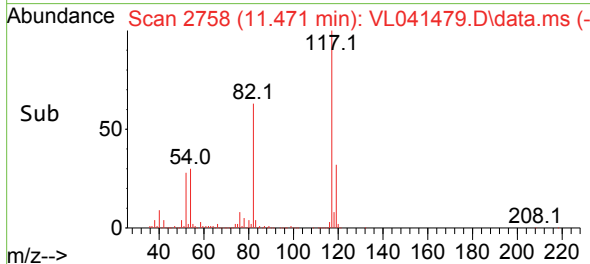
Instrument :
MSVOA_L
ClientSampleId :
1ST-FLOOR



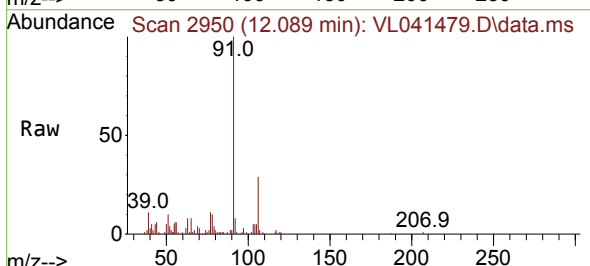
Tgt Ion:117 Resp: 221697
Ion Ratio Lower Upper
117 100
82 63.5 51.0 76.6
119 33.0 45.2 67.8

Manual Integrations
APPROVED

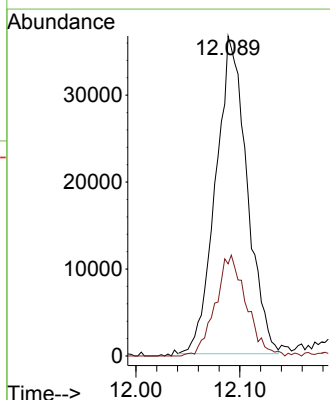
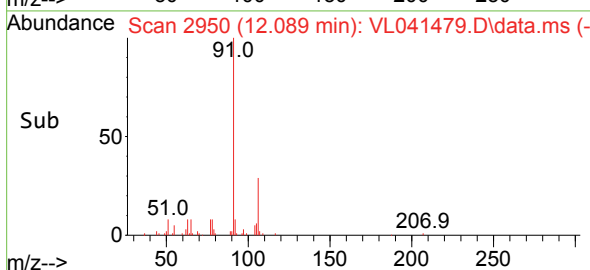
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

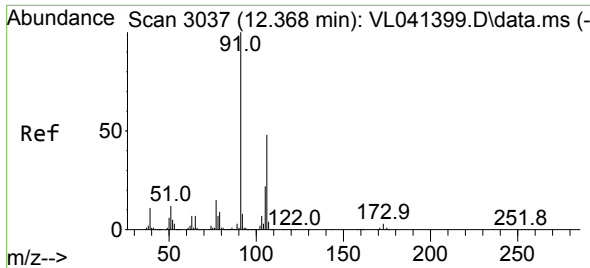


#58
Ethyl Benzene
Concen: 0.300 ppbv
RT: 12.089 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VL041479.D
Acq: 1 Aug 2024 15:34



Tgt Ion: 91 Resp: 76590
Ion Ratio Lower Upper
91 100
106 29.0 25.8 38.8





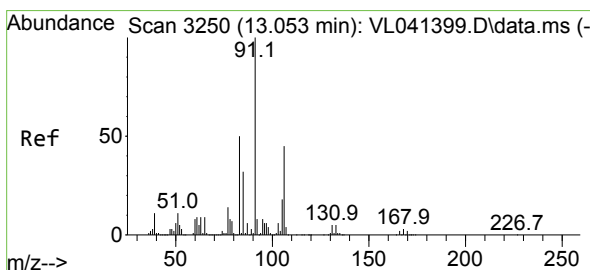
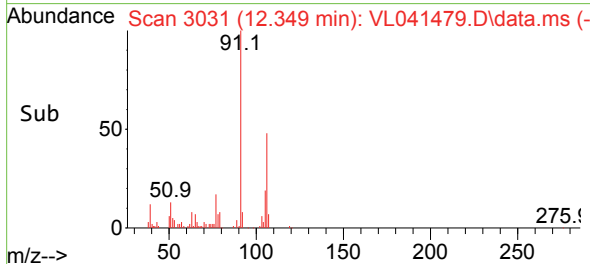
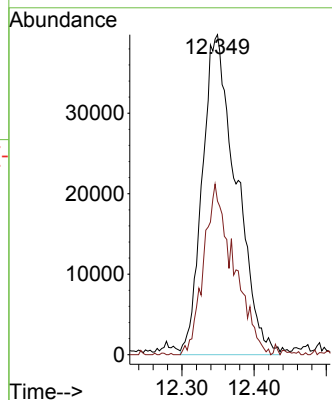
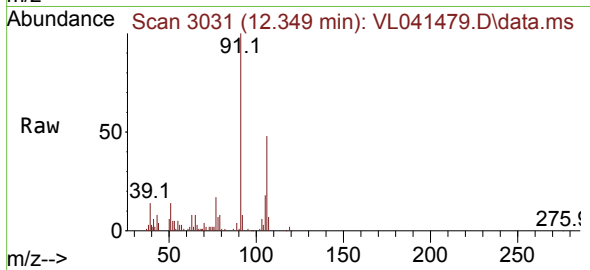
#59
m/p-Xylene
Concen: 0.587 ppbv m
RT: 12.349 min Scan# 3031
Delta R.T. -0.019 min
Lab File: VL041479.D
Acq: 1 Aug 2024 15:34

Instrument :
MSVOA_L
ClientSampleId :
1ST-FLOOR

Tgt Ion: 91 Resp: 129554
Ion Ratio Lower Upper
91 100
106 0.0 36.3 54.5

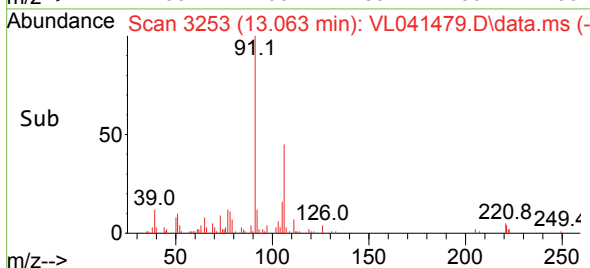
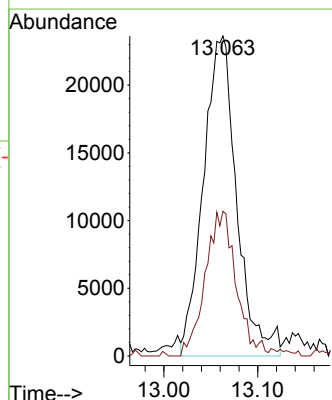
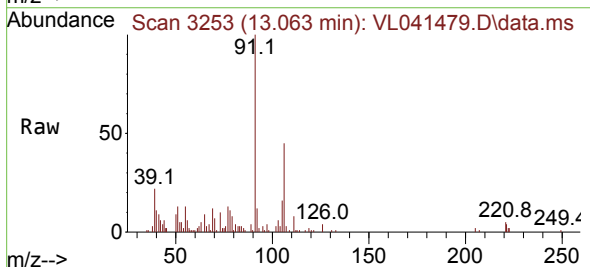
Manual Integrations
APPROVED

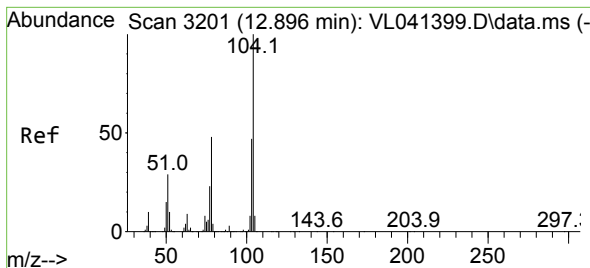
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#60
o-Xylene
Concen: 0.279 ppbv m
RT: 13.063 min Scan# 3253
Delta R.T. 0.006 min
Lab File: VL041479.D
Acq: 1 Aug 2024 15:34

Tgt Ion: 91 Resp: 58185
Ion Ratio Lower Upper
91 100
106 43.2 23.1 69.3





#61

Styrene

Concen: 0.286 ppbv m

RT: 12.902 min Scan# 31

Delta R.T. 0.006 min

Lab File: VL041479.D

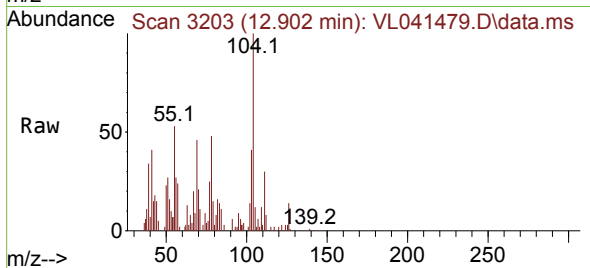
Acq: 1 Aug 2024 15:34

Instrument :

MSVOA_L

ClientSampleId :

1ST-FLOOR

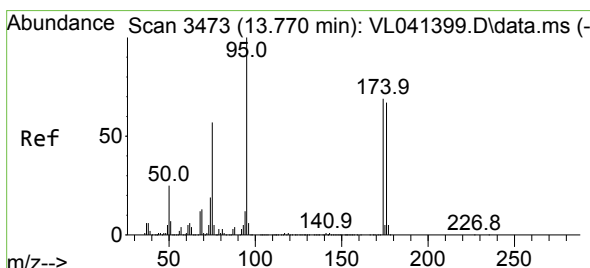
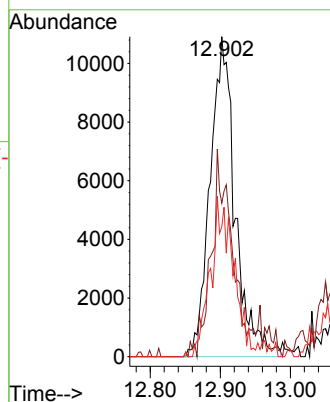
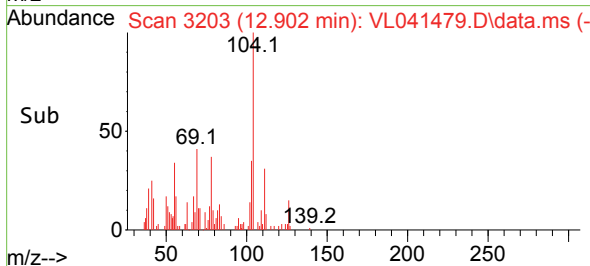


Tgt Ion:	104	Resp:	2694
Ion Ratio	Lower	Upper	
104	100		
78	60.5	40.8	61.2
103	48.5	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#68

1-Bromo-4-Fluorobenzene

Concen: 10.197 ppbv

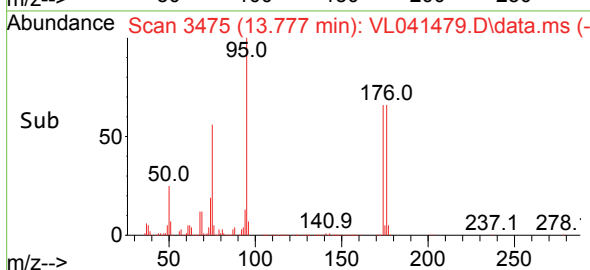
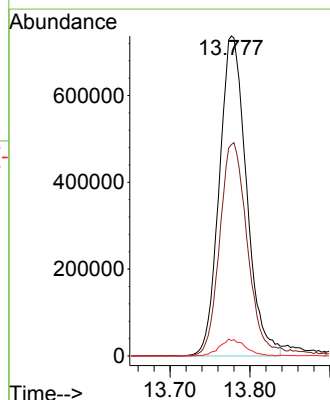
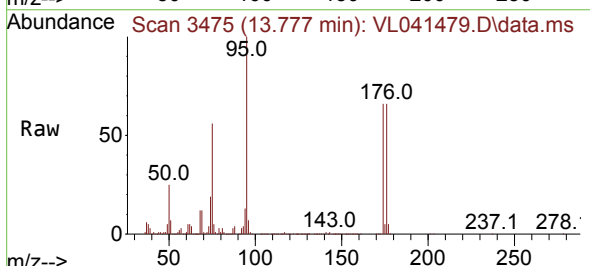
RT: 13.777 min Scan# 3475

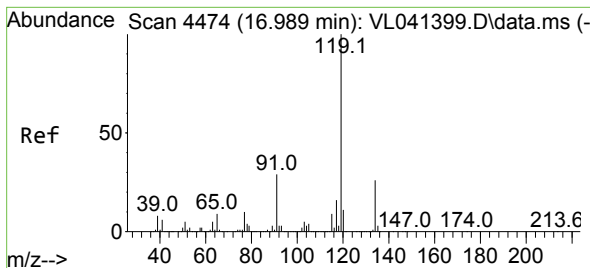
Delta R.T. 0.003 min

Lab File: VL041479.D

Acq: 1 Aug 2024 15:34

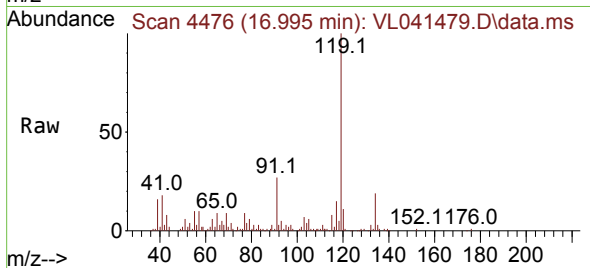
Tgt Ion:	95	Resp:	1739774
Ion Ratio	Lower	Upper	
95	100		
174	70.3	56.3	84.5
175	5.0	4.0	6.0





#69
p-Isopropyltoluene
Concen: 0.454 ppbv
RT: 16.995 min Scan# 4474
Delta R.T. 0.003 min
Lab File: VL041479.D
Acq: 1 Aug 2024 15:34

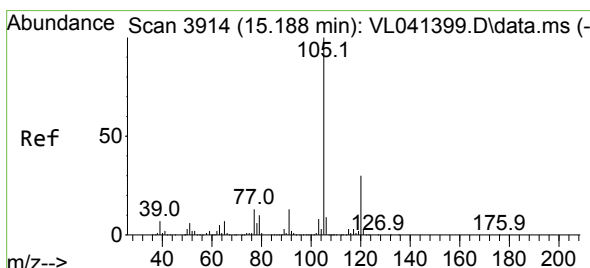
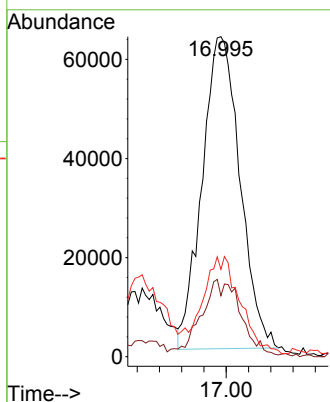
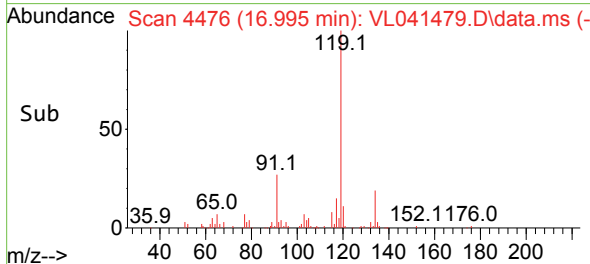
Instrument :
MSVOA_L
ClientSampleId :
1ST-FLOOR



Tgt Ion:119 Resp: 14886
Ion Ratio Lower Upper
119 100
134 26.3 20.5 30.7
91 30.6 23.2 34.8

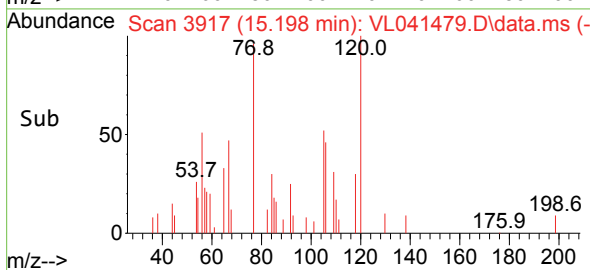
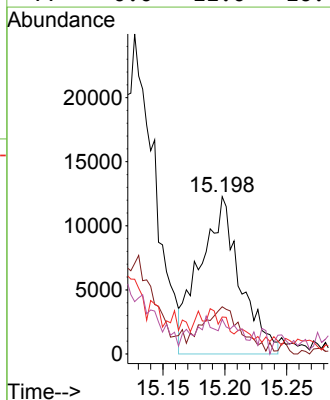
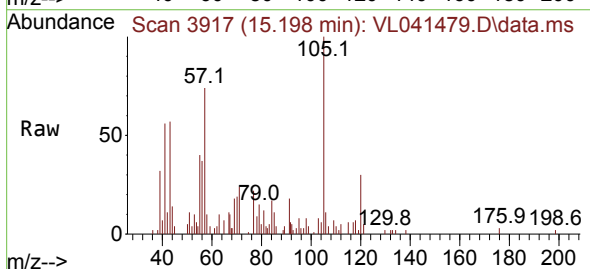
Manual Integrations
APPROVED

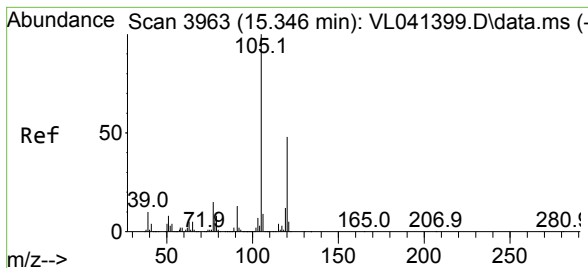
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#72
4-Ethyltoluene
Concen: 0.113 ppbv m
RT: 15.198 min Scan# 3917
Delta R.T. 0.006 min
Lab File: VL041479.D
Acq: 1 Aug 2024 15:34

Tgt Ion:105 Resp: 27697
Ion Ratio Lower Upper
105 100
120 33.4 24.2 36.2
91 0.0 10.4 15.6#
77 0.0 11.0 16.4#





#73

1,3,5-Trimethylbenzene

Concen: 0.181 ppbv m

RT: 15.352 min Scan# 3965

Delta R.T. 0.003 min

Lab File: VL041479.D

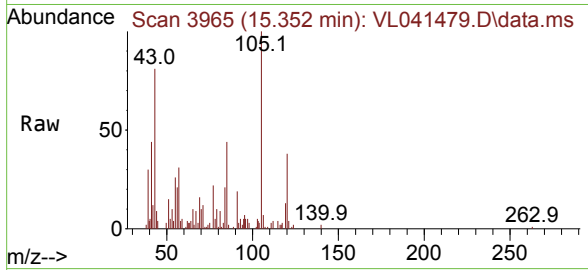
Acq: 1 Aug 2024 15:34

Instrument :

MSVOA_L

ClientSampleId :

1ST-FLOOR



Tgt Ion:105 Resp: 3822

Ion Ratio Lower Upper

105 100

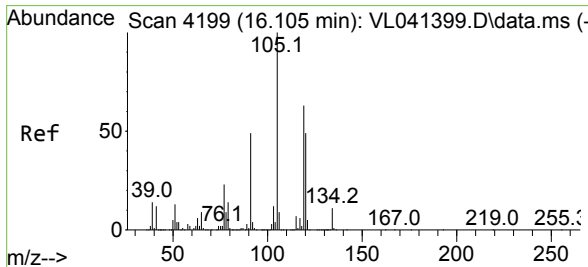
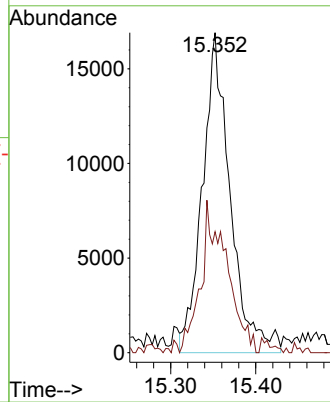
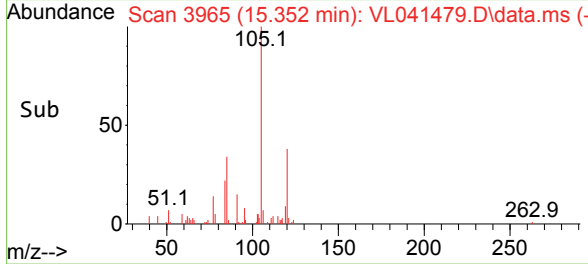
120 37.8 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/02/2024

Supervised By :Mahesh Dadoda 08/03/2024



#74

1,2,4-Trimethylbenzene

Concen: 0.442 ppbv m

RT: 16.111 min Scan# 4201

Delta R.T. 0.003 min

Lab File: VL041479.D

Acq: 1 Aug 2024 15:34

Tgt Ion:105 Resp: 108781

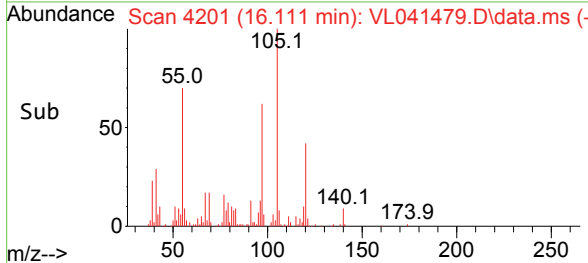
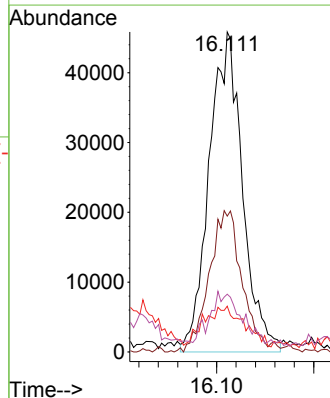
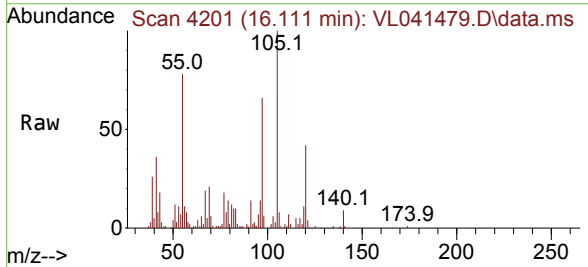
Ion Ratio Lower Upper

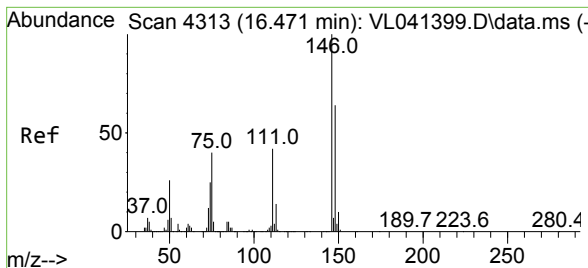
105 100

120 42.5 39.5 59.3

91 14.3 39.8 59.8#

77 18.1 18.2 27.4#





#76

1,4-Dichlorobenzene

Concen: 0.221 ppbv m

RT: 16.477 min Scan# 4313

Delta R.T. 0.006 min

Lab File: VL041479.D

Acq: 1 Aug 2024 15:34

Instrument :

MSVOA_L

ClientSampleId :

1ST-FLOOR

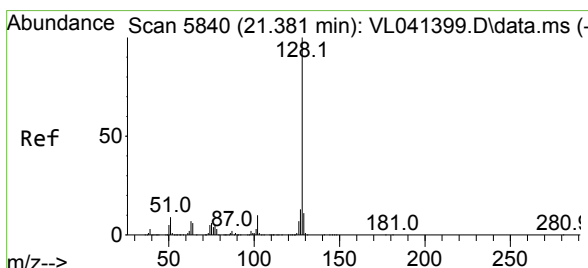
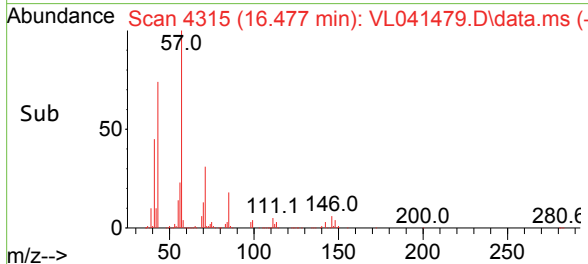
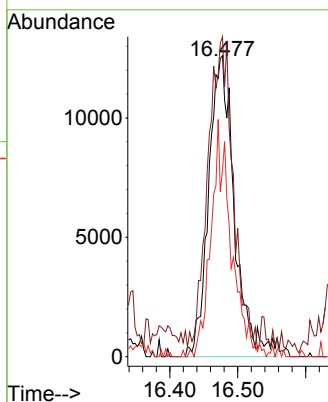
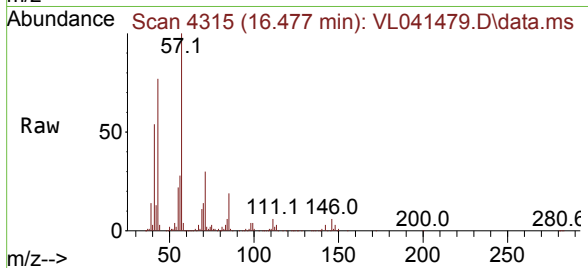
Tgt Ion:	146	Resp:	33094
Ion Ratio	Lower	Upper	
146	100		
111	0.0	22.4	67.0
148	0.0	33.1	99.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/02/2024

Supervised By :Mahesh Dadoda 08/03/2024



#79

Naphthalene

Concen: 0.226 ppbv m

RT: 21.394 min Scan# 5844

Delta R.T. 0.013 min

Lab File: VL041479.D

Acq: 1 Aug 2024 15:34

Tgt Ion:	128	Resp:	49044
Ion Ratio	Lower	Upper	
128	100		
127	13.8	10.3	15.5
129	12.1	9.0	13.4

