

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080124\
 Data File : VL041486.D
 Acq On : 1 Aug 2024 20:35
 Operator : SY/MD
 Sample : P3445-04DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 2ND-FLOORDUP

Manual Integrations
 APPROVED

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

Quant Time: Aug 02 04:14:58 2024

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

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

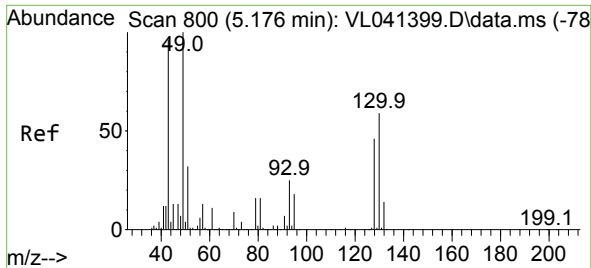
QLast Update : Fri Aug 02 03:13:29 2024

Response via : Initial Calibration

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

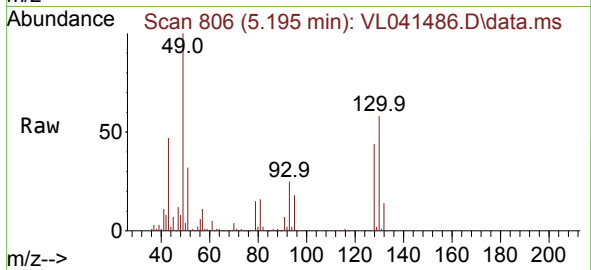
Internal Standards						
1) Bromochloromethane	5.195	49	960502	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2498489	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2322869	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	1834844	10.264	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.735	85	34650	0.210	ppbv	96
3) Chlorodifluoromethane	2.681	51	1873172	16.382	ppbv	97
4) Chloromethane	2.816	50	74466	1.224	ppbv	99
9) Propene	2.710	41	679130m	12.929	ppbv	
10) Heptane	7.581	43	80995	0.686	ppbv	91
11) Trichlorofluoromethane	3.568	101	34222	0.233	ppbv	98
13) Ethanol	3.263	45	12767040	2719.444	ppbv	89
15) Acetone	3.468	43	6554181	60.057	ppbv	96
17) tert-Butyl alcohol	3.906	59	78034	0.784	ppbv	99
19) Isopropyl Alcohol	3.600	45	11483514	179.987	ppbv	# 96
20) Methylene Chloride	3.938	84	1067078	26.221	ppbv	97
25) Ethyl Acetate	5.211	43	923642	4.260	ppbv	# 96
27) Carbon Disulfide	4.131	76	10724m	0.102	ppbv	
29) Chloroform	5.279	83	220867	1.506	ppbv	94
30) Cyclohexane	6.610	84	17338m	0.237	ppbv	
34) 2-Butanone	4.790	43	280517	2.321	ppbv	100
35) Carbon Tetrachloride	6.500	117	11974m	0.087	ppbv	
36) Benzene	6.372	78	80670	0.442	ppbv	# 94
41) Tetrahydrofuran	5.546	42	43642m	0.631	ppbv	
44) 2,2,4-Trimethylpentane	7.330	57	453627	1.488	ppbv	91
52) Tetrachloroethene	10.626	164	2608m	0.037	ppbv	
53) Toluene	9.221	91	963539	4.738	ppbv	99
58) Ethyl Benzene	12.092	91	90205	0.337	ppbv	93
59) m/p-Xylene	12.349	91	188920	0.817	ppbv	94
60) o-Xylene	13.057	91	74054	0.339	ppbv	98
61) Styrene	12.899	104	26546m	0.269	ppbv	
69) p-Isopropyltoluene	16.995	119	920377	2.682	ppbv	99
72) 4-Ethyltoluene	15.195	105	36274m	0.141	ppbv	
73) 1,3,5-Trimethylbenzene	15.349	105	46052m	0.208	ppbv	
74) 1,2,4-Trimethylbenzene	16.114	105	137850m	0.535	ppbv	
76) 1,4-Dichlorobenzene	16.481	146	23875m	0.152	ppbv	
79) Naphthalene	21.391	128	23014m	0.101	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: VL041486.D
Acq: 1 Aug 2024 20:35

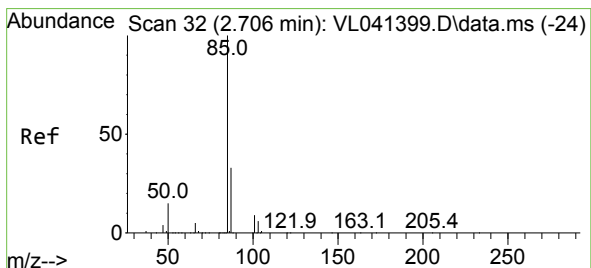
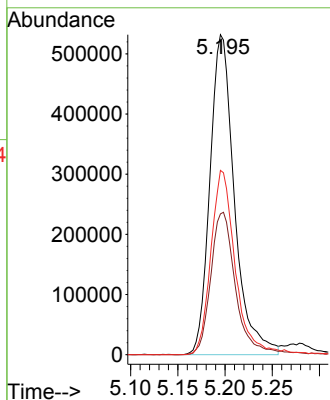
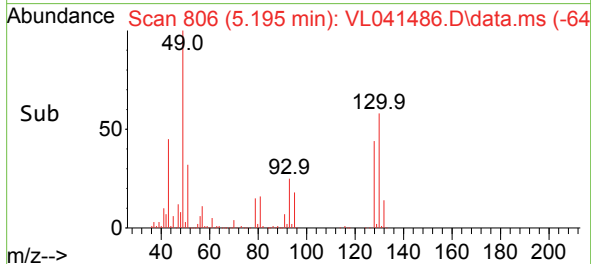
Instrument :
MSVOA_L
ClientSampleId :
2ND-FLOORDUP



Tgt Ion: 49 Resp: 96050
Ion Ratio Lower Upper
49 100
128 45.8 23.8 71.4
130 58.1 30.8 92.4

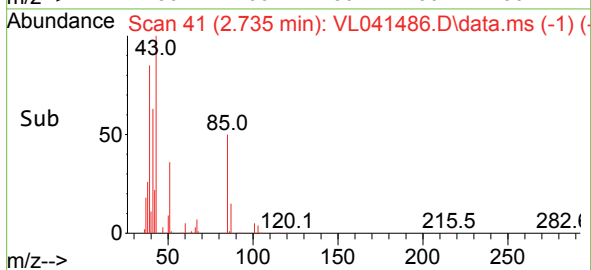
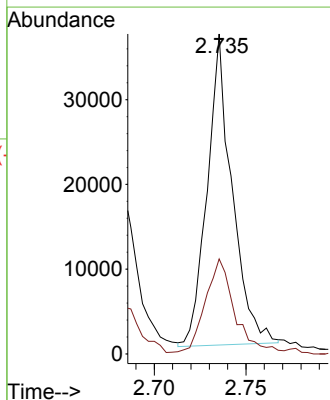
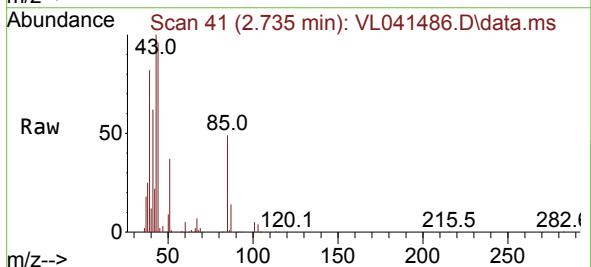
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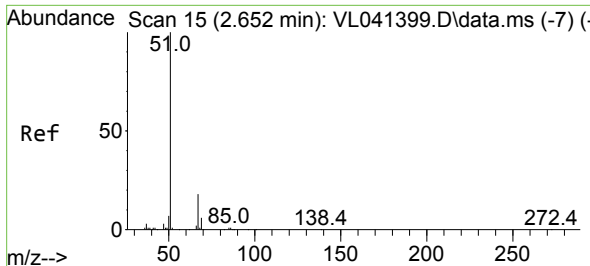
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#2
Dichlorodifluoromethane
Concen: 0.210 ppbv
RT: 2.735 min Scan# 41
Delta R.T. 0.006 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35

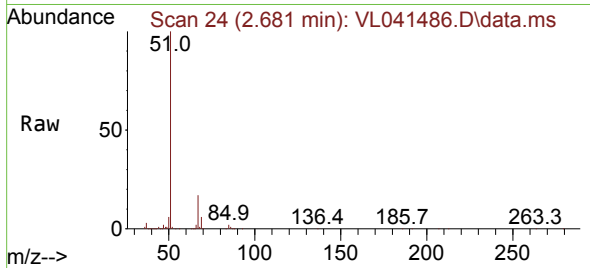
Tgt Ion: 85 Resp: 34650
Ion Ratio Lower Upper
85 100
87 30.0 26.0 39.0





#3
Chlorodifluoromethane
Concen: 16.382 ppbv
RT: 2.681 min Scan# 24
Delta R.T. 0.006 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35

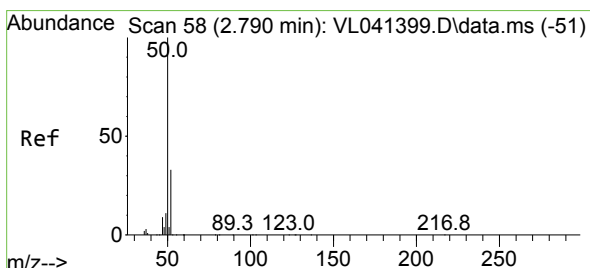
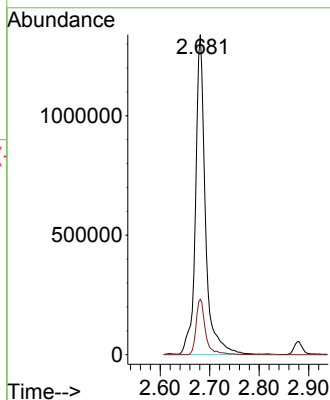
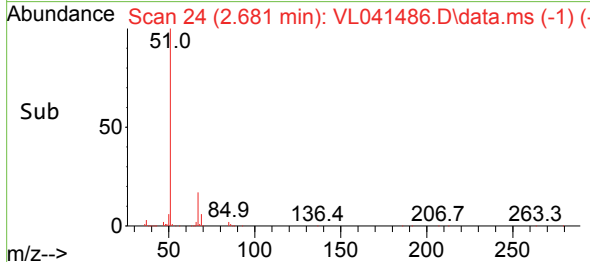
Instrument :
MSVOA_L
ClientSampleId :
2ND-FLOORDUP



Tgt Ion: 51 Resp: 187317
Ion Ratio Lower Upper
51 100
67 16.6 14.5 21.7

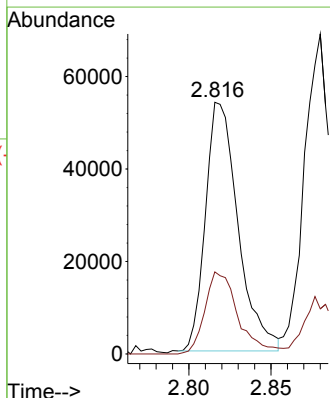
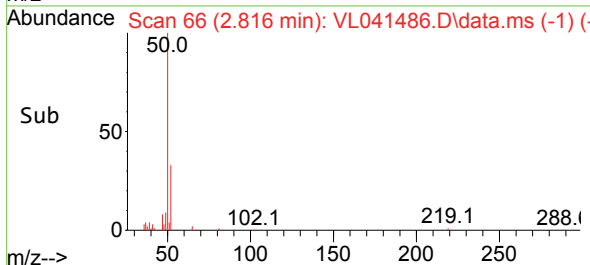
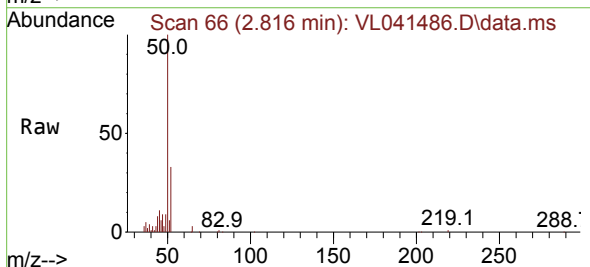
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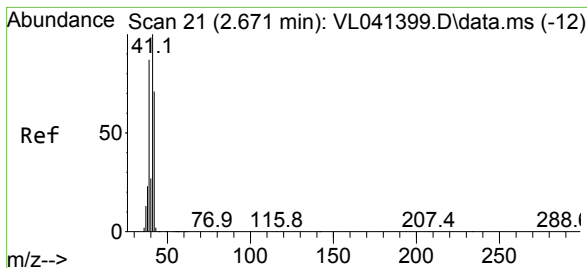
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#4
Chloromethane
Concen: 1.224 ppbv
RT: 2.816 min Scan# 66
Delta R.T. 0.003 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35

Tgt Ion: 50 Resp: 74466
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1





#9

Propene

Concen: 12.929 ppbv m

RT: 2.710 min Scan# 31

Delta R.T. 0.016 min

Lab File: VL041486.D

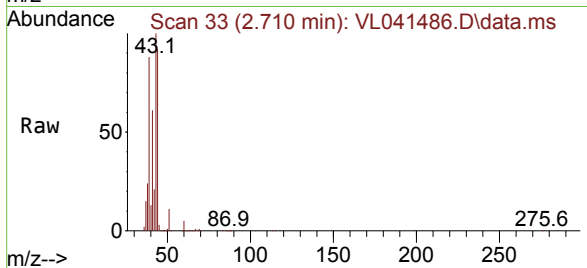
Acq: 1 Aug 2024 20:35

Instrument :

MSVOA_L

ClientSampleId :

2ND-FLOORDUP



Tgt Ion: 41 Resp: 679130

Ion Ratio Lower Upper

41 100

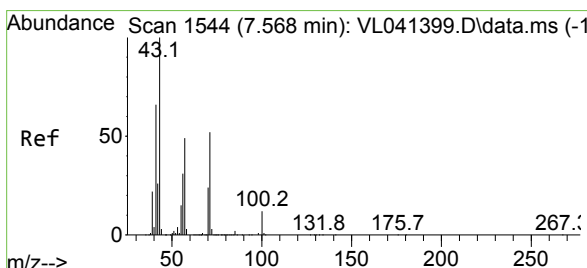
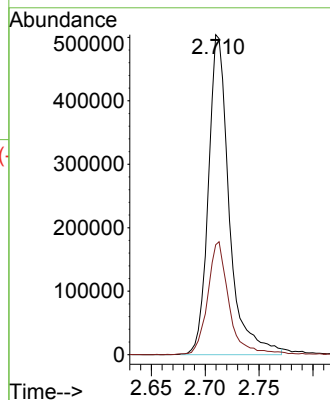
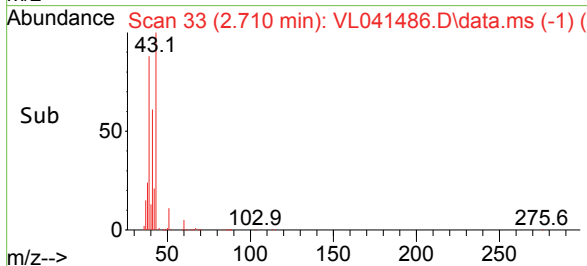
42 341.8 55.9 83.9

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/02/2024

Supervised By :Mahesh Dadoda 08/03/2024



#10

Heptane

Concen: 0.686 ppbv

RT: 7.581 min Scan# 1548

Delta R.T. 0.003 min

Lab File: VL041486.D

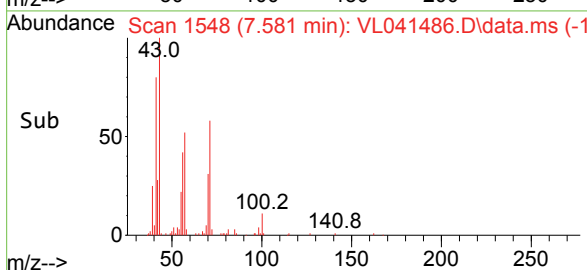
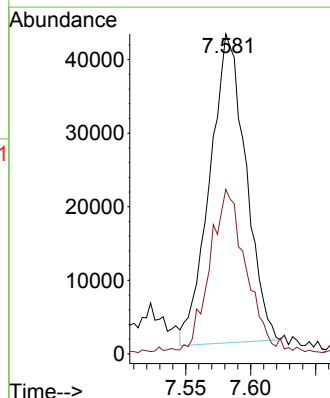
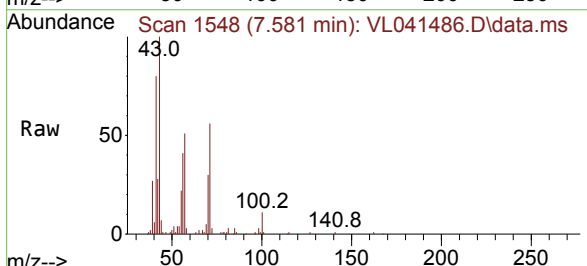
Acq: 1 Aug 2024 20:35

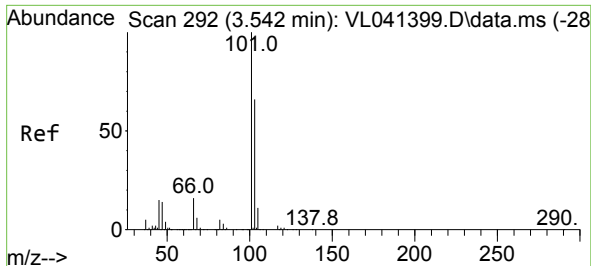
Tgt Ion: 43 Resp: 80995

Ion Ratio Lower Upper

43 100

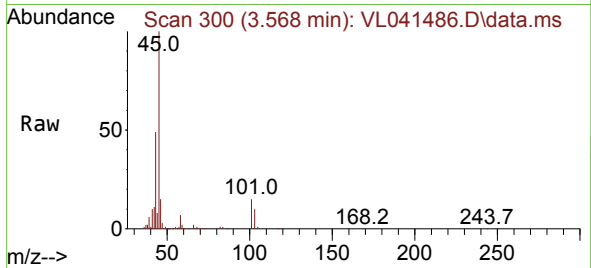
57 57.1 40.5 60.7





#11
Trichlorofluoromethane
Concen: 0.233 ppbv
RT: 3.568 min Scan# 30
Delta R.T. 0.006 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35

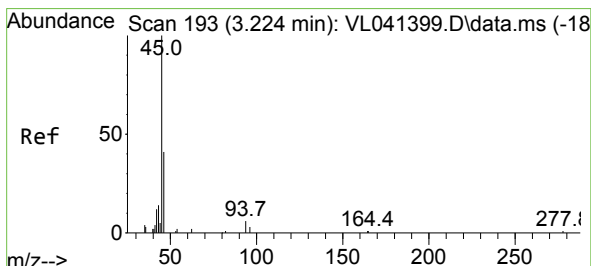
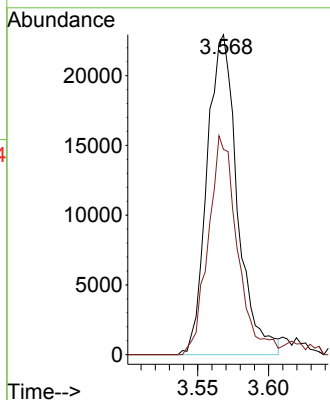
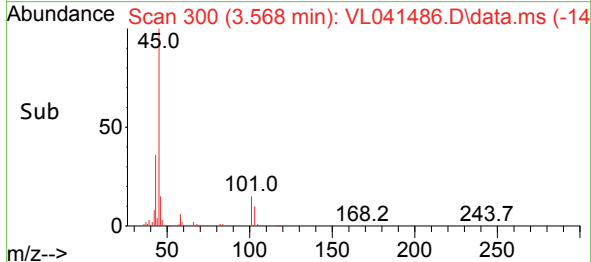
Instrument :
MSVOA_L
ClientSampleId :
2ND-FLOORDUP



Tgt Ion:101 Resp: 3422
Ion Ratio Lower Upper
101 100
103 64.2 52.6 79.0

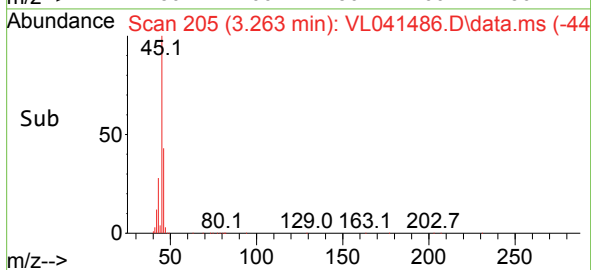
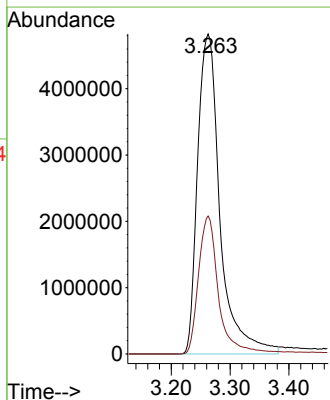
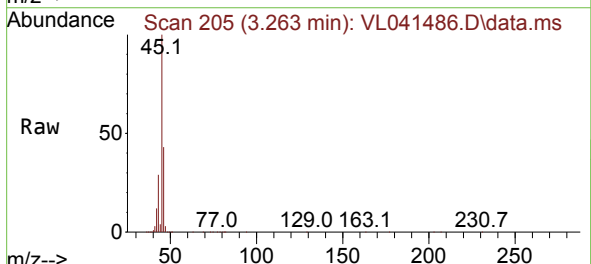
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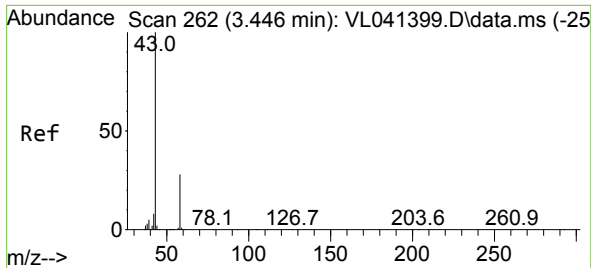
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#13
Ethanol
Concen: 2719.444 ppbv
RT: 3.263 min Scan# 205
Delta R.T. 0.016 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35

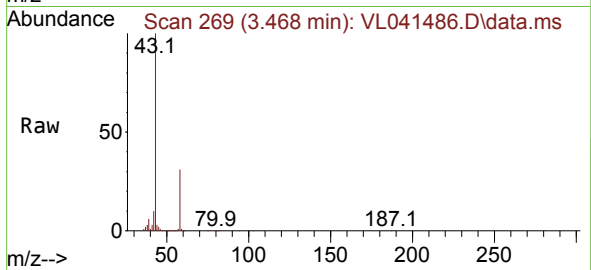
Tgt Ion: 45 Resp:12767040
Ion Ratio Lower Upper
45 100
46 39.8 13.4 53.4





#15
Acetone
Concen: 60.057 ppbv
RT: 3.468 min Scan# 20
Delta R.T. 0.003 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35

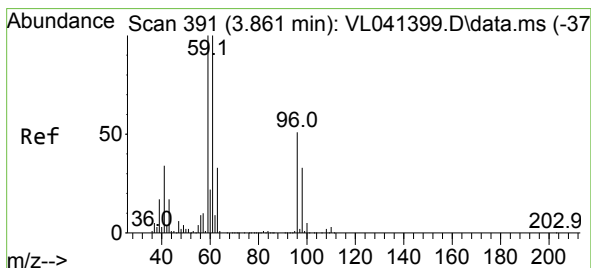
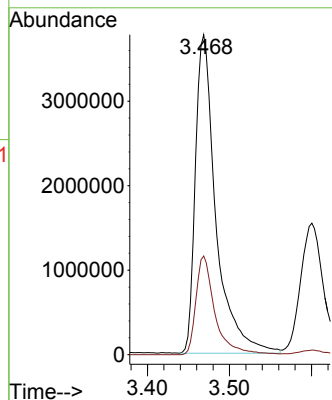
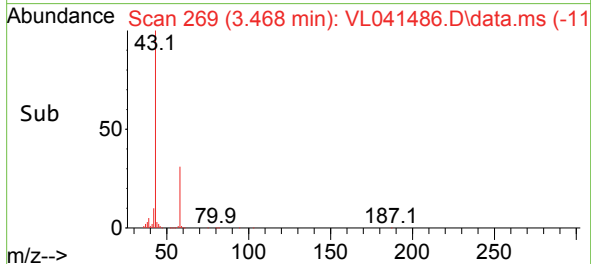
Instrument :
MSVOA_L
ClientSampleId :
2ND-FLOORDUP



Tgt Ion: 43 Resp: 655418
Ion Ratio Lower Upper
43 100
58 28.8 21.4 32.2

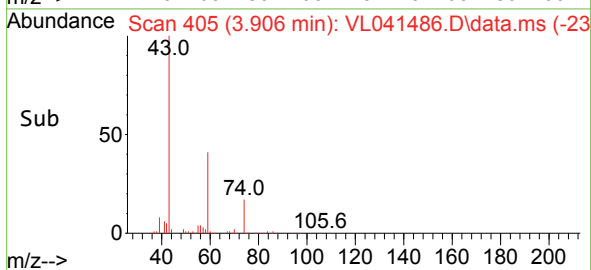
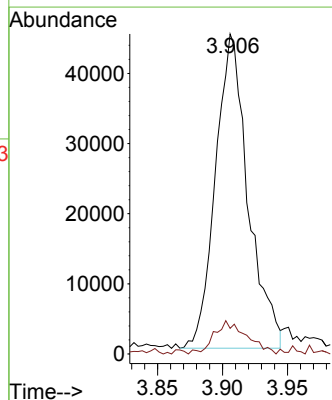
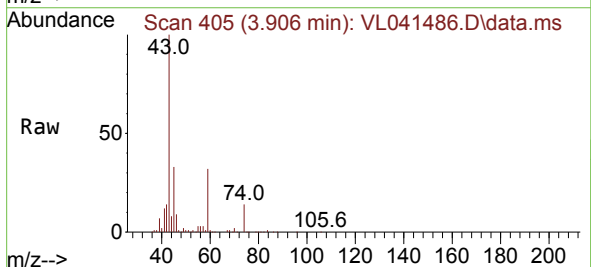
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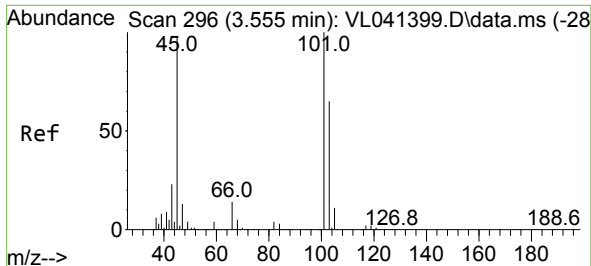
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#17
tert-Butyl alcohol
Concen: 0.784 ppbv
RT: 3.906 min Scan# 405
Delta R.T. 0.032 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35

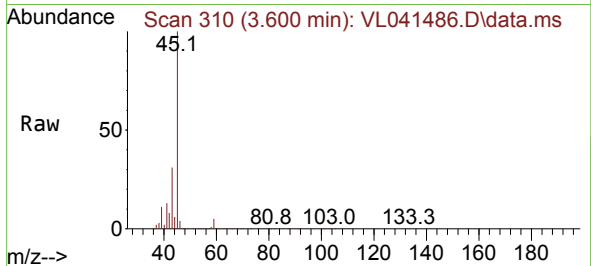
Tgt Ion: 59 Resp: 78034
Ion Ratio Lower Upper
59 100
57 11.1 8.6 12.8





#19
Isopropyl Alcohol
Concen: 179.987 ppbv
RT: 3.600 min Scan# 310
Delta R.T. 0.026 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35

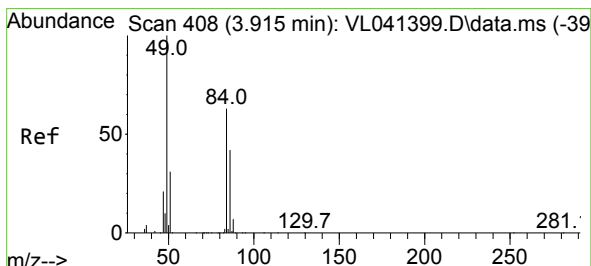
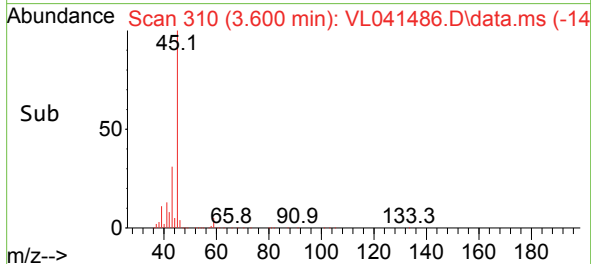
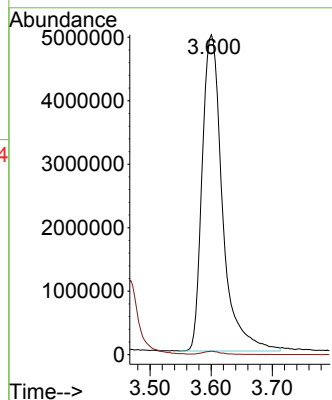
Instrument :
MSVOA_L
ClientSampleId :
2ND-FLOORDUP



Tgt Ion: 45 Resp:11483514
Ion Ratio Lower Upper
45 100
58 1.0 1.9 2.9

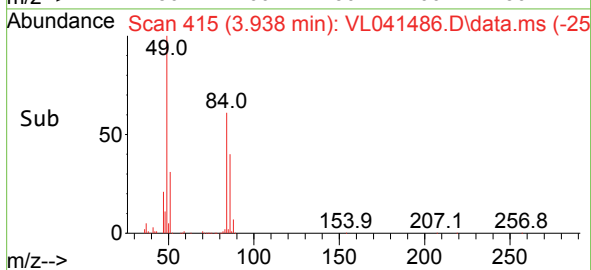
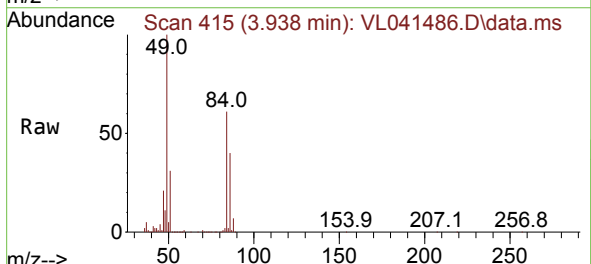
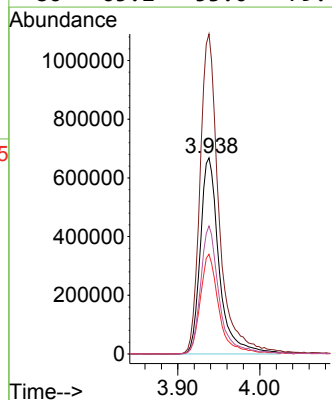
Manual Integrations
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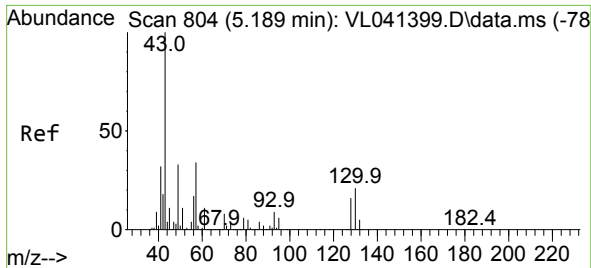
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#20
Methylene Chloride
Concen: 26.221 ppbv
RT: 3.938 min Scan# 415
Delta R.T. 0.006 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35

Tgt Ion: 84 Resp: 1067078
Ion Ratio Lower Upper
84 100
49 163.1 126.6 190.0
51 50.6 38.6 58.0
86 65.2 53.0 79.4





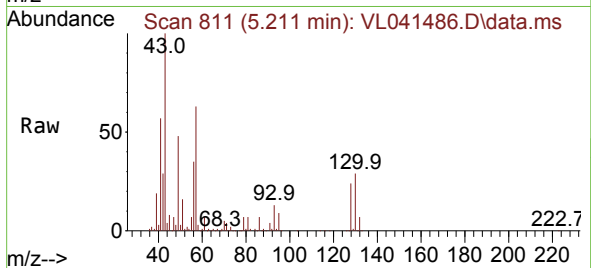
#25
Ethyl Acetate
Concen: 4.260 ppbv
RT: 5.211 min Scan# 811
Delta R.T. 0.010 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35

Instrument :

MSVOA_L

ClientSampleId :

2ND-FLOODUP

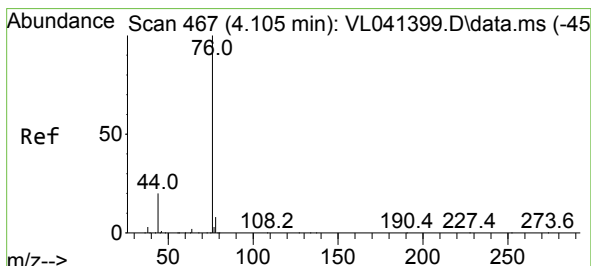
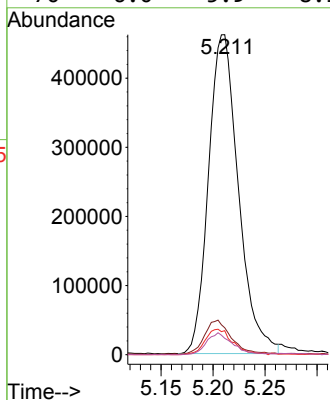
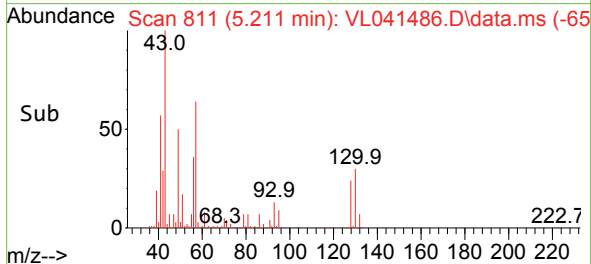


Tgt Ion: 43 Resp: 92364
Ion Ratio Lower Upper
43 100
45 9.9 8.5 12.7
61 7.6 8.0 12.0
70 6.0 5.9 8.9

Manual Integrations

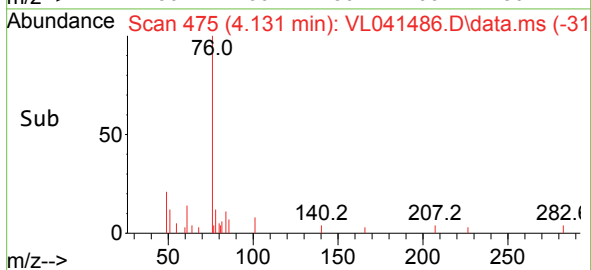
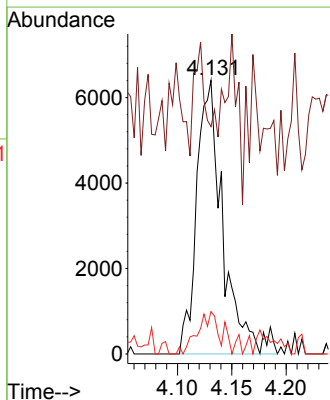
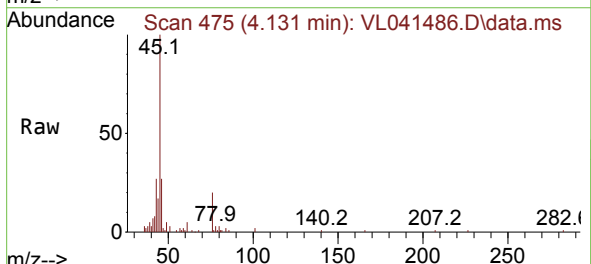
APPROVED

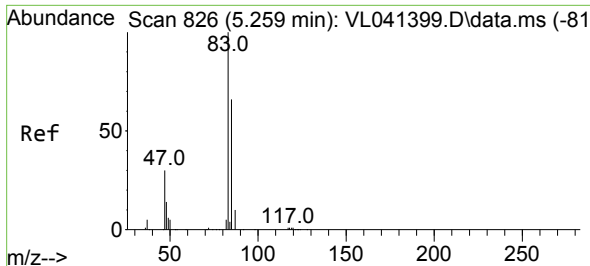
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#27
Carbon Disulfide
Concen: 0.102 ppbv m
RT: 4.131 min Scan# 475
Delta R.T. 0.010 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35

Tgt Ion: 76 Resp: 10724
Ion Ratio Lower Upper
76 100
44 30.9 15.6 23.4#
78 13.4 7.7 11.5#





#29

Chloroform

Concen: 1.506 ppbv

RT: 5.279 min Scan# 81

Delta R.T. 0.006 min

Lab File: VL041486.D

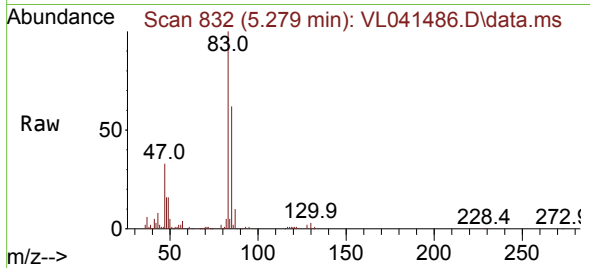
Acq: 1 Aug 2024 20:35

Instrument :

MSVOA_L

ClientSampleId :

2ND-FLOORDUP



Tgt Ion: 83 Resp: 22086

Ion Ratio Lower Upper

83 100

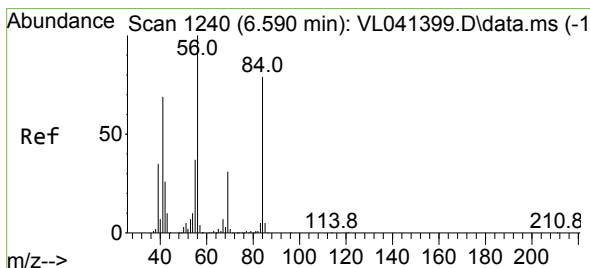
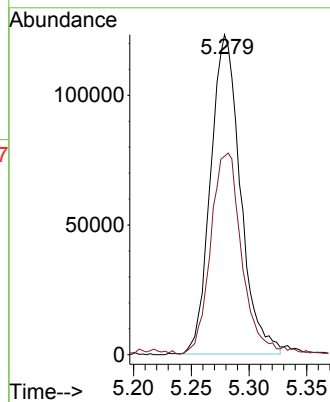
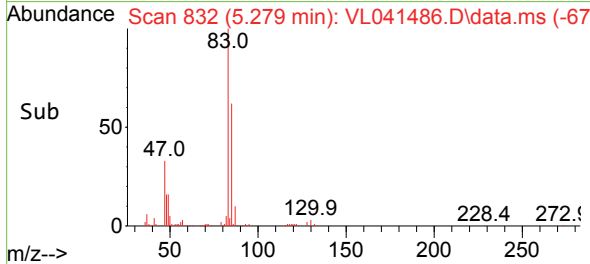
85 61.8 53.1 79.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/02/2024

Supervised By :Mahesh Dadoda 08/03/2024



#30

Cyclohexane

Concen: 0.237 ppbv m

RT: 6.610 min Scan# 1246

Delta R.T. 0.013 min

Lab File: VL041486.D

Acq: 1 Aug 2024 20:35

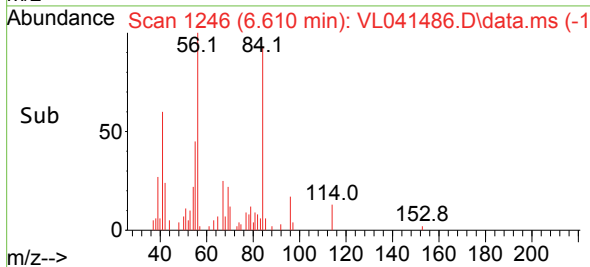
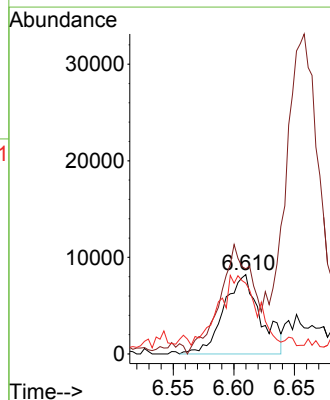
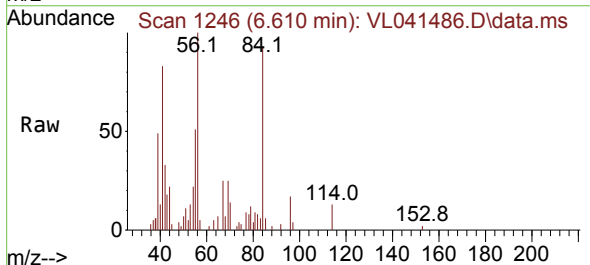
Tgt Ion: 84 Resp: 17338

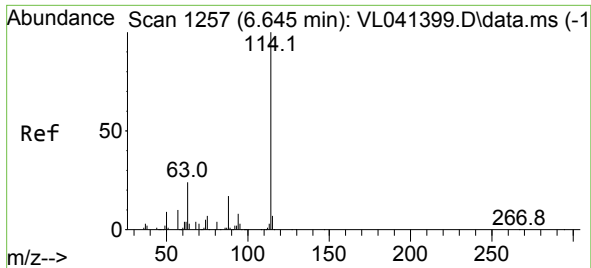
Ion Ratio Lower Upper

84 100

56 135.9 111.2 166.8

41 122.9 70.3 105.5#





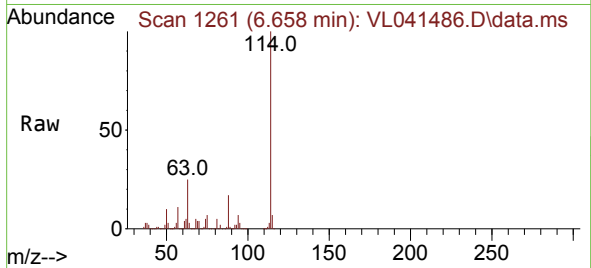
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.658 min Scan# 114
Delta R.T. 0.003 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35

Instrument :

MSVOA_L

ClientSampleId :

2ND-FLOORDUP

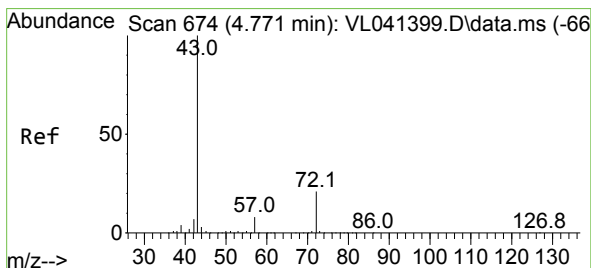
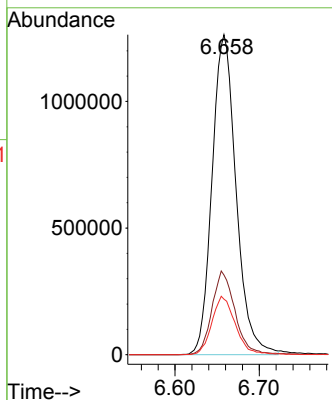
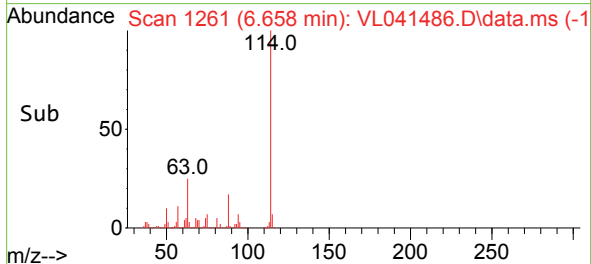


Tgt Ion:114 Resp: 2498489
Ion Ratio Lower Upper
114 100
63 25.3 20.3 30.5
88 18.0 14.3 21.5

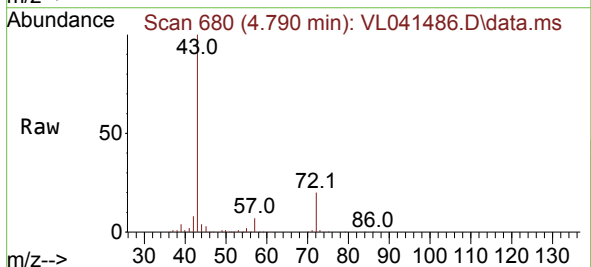
Manual Integrations

APPROVED

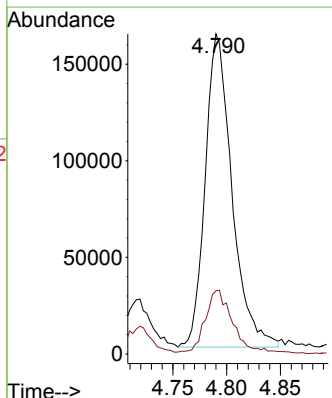
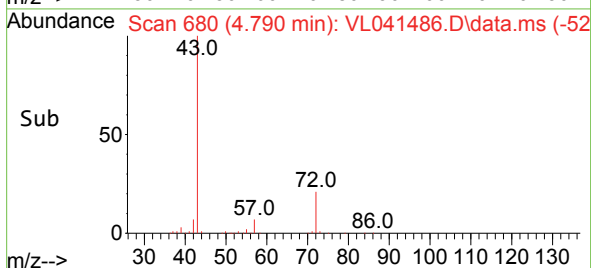
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

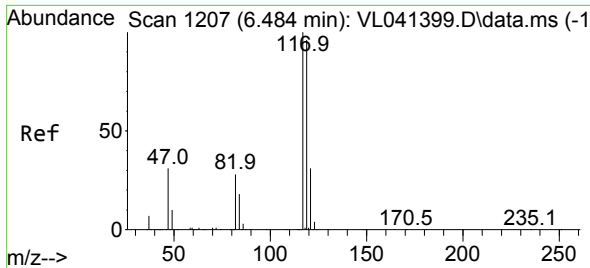


#34
2-Butanone
Concen: 2.321 ppbv
RT: 4.790 min Scan# 680
Delta R.T. 0.006 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35



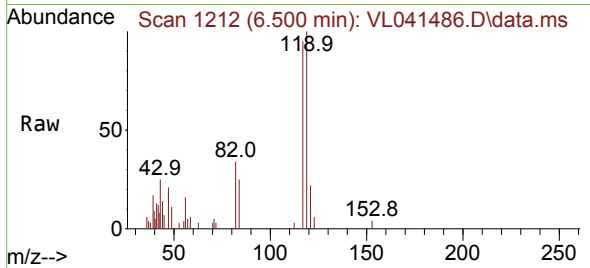
Tgt Ion: 43 Resp: 280517
Ion Ratio Lower Upper
43 100
72 21.6 17.3 25.9





#35
Carbon Tetrachloride
Concen: 0.087 ppbv m
RT: 6.500 min Scan# 1197
Delta R.T. 0.010 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35

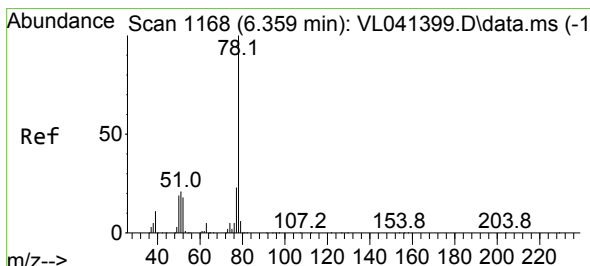
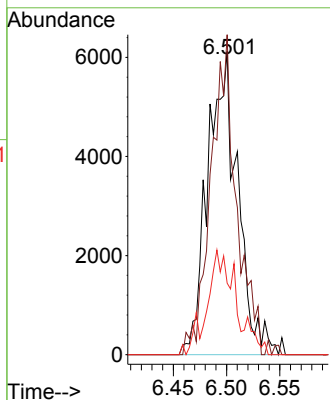
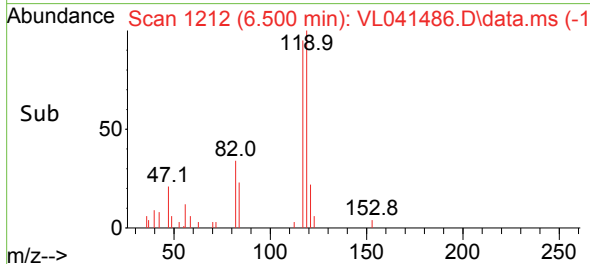
Instrument :
MSVOA_L
ClientSampleId :
2ND-FLOORDUP



Tgt Ion: 117 Resp: 11974
Ion Ratio Lower Upper
117 100
119 105.5 76.6 115.0
121 23.6 25.1 37.7

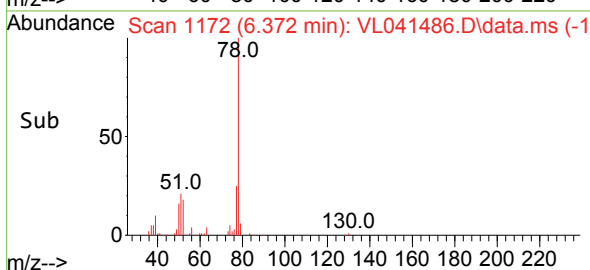
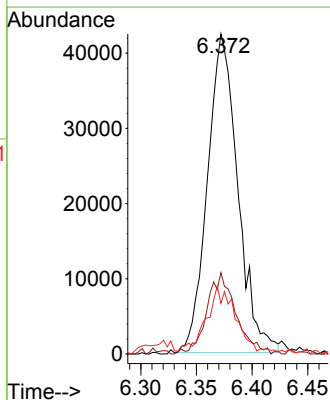
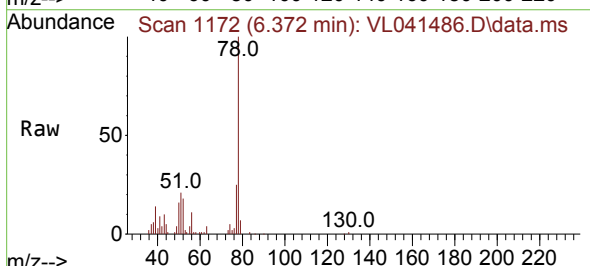
Manual Integrations
APPROVED

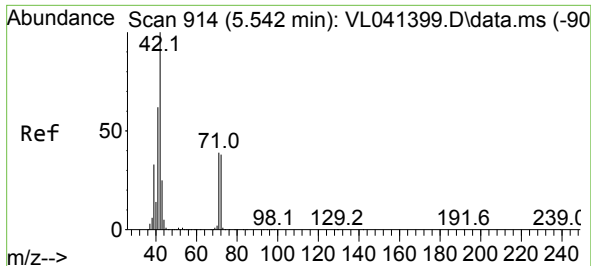
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#36
Benzene
Concen: 0.442 ppbv
RT: 6.372 min Scan# 1172
Delta R.T. 0.003 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35

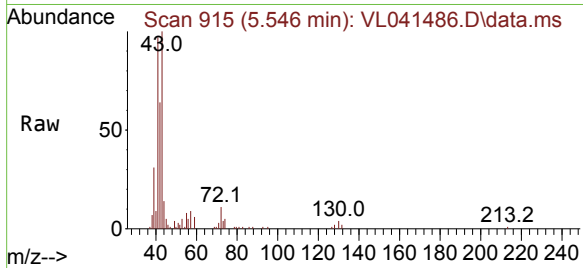
Tgt Ion: 78 Resp: 80670
Ion Ratio Lower Upper
78 100
77 24.6 18.1 27.1
50 15.3 15.5 23.3





#41
Tetrahydrofuran
Concen: 0.631 ppbv m
RT: 5.546 min Scan# 914
Delta R.T. -0.006 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35

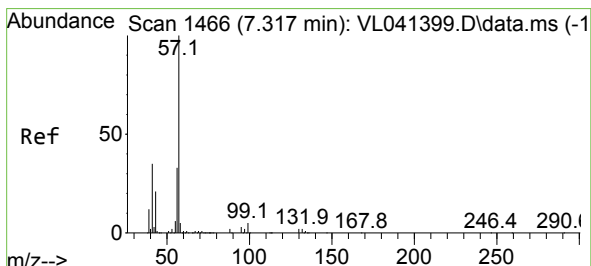
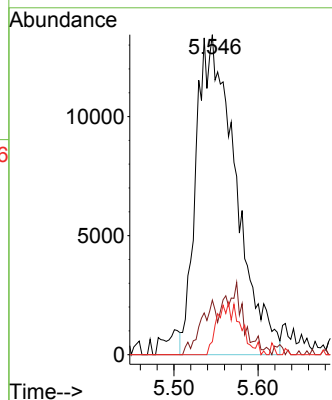
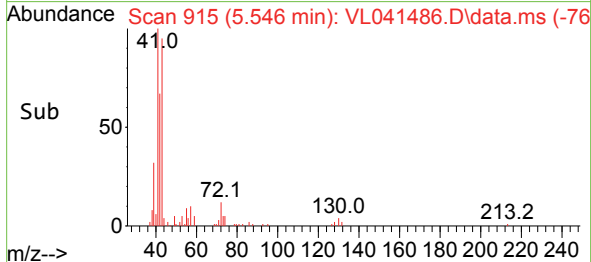
Instrument :
MSVOA_L
ClientSampleId :
2ND-FLOORDUP



Tgt Ion: 42 Resp: 43642
Ion Ratio Lower Upper
42 100
72 18.9 31.2 46.8
71 9.8 30.5 45.7

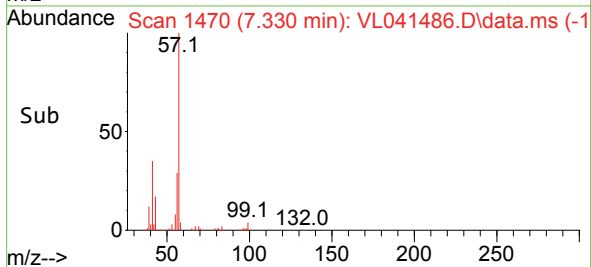
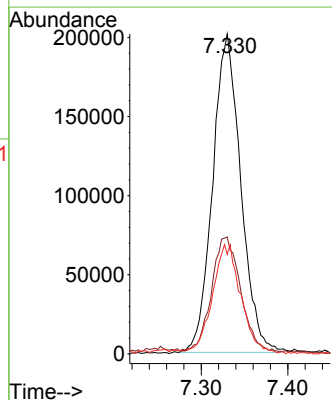
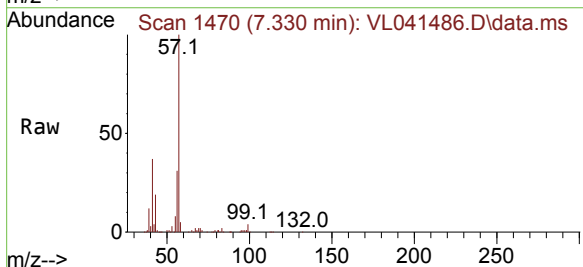
Manual Integrations
APPROVED

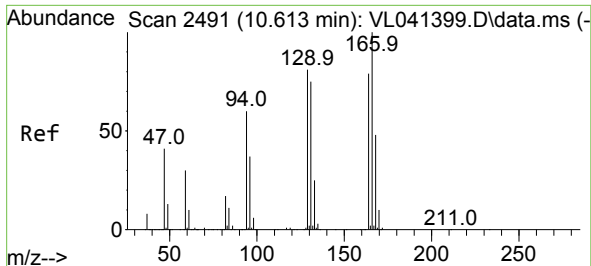
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#44
2,2,4-Trimethylpentane
Concen: 1.488 ppbv
RT: 7.330 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35

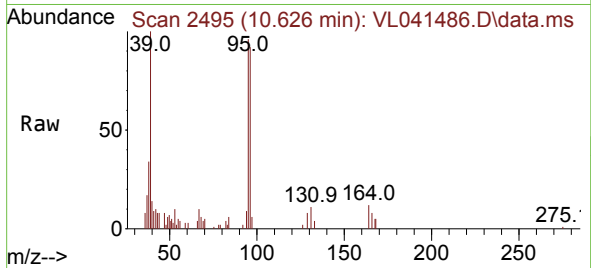
Tgt Ion: 57 Resp: 453627
Ion Ratio Lower Upper
57 100
41 39.7 27.0 40.6
56 35.3 25.2 37.8





#52
Tetrachloroethene
Concen: 0.037 ppbv m
RT: 10.626 min Scan# 2495
Delta R.T. 0.013 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35

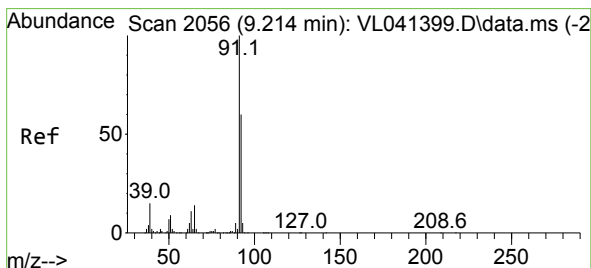
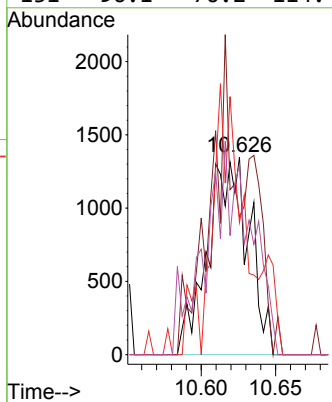
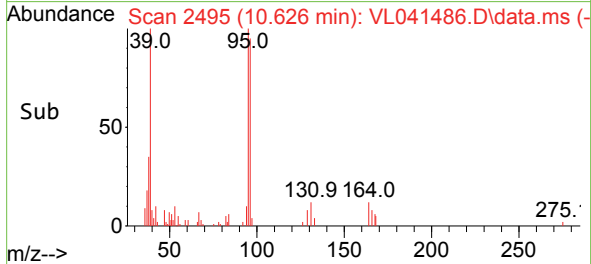
Instrument :
MSVOA_L
ClientSampleId :
2ND-FLOORDUP



Tgt Ion:164 Resp: 2608
Ion Ratio Lower Upper
164 100
166 69.7 101.1 151.7
129 66.9 81.7 122.5
131 96.1 76.2 114.4

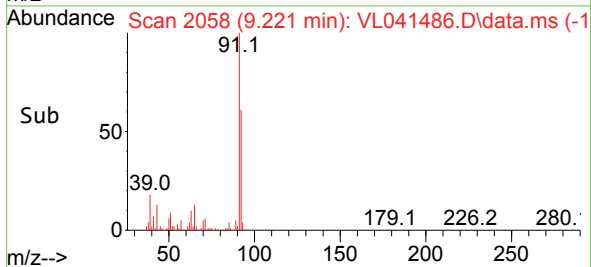
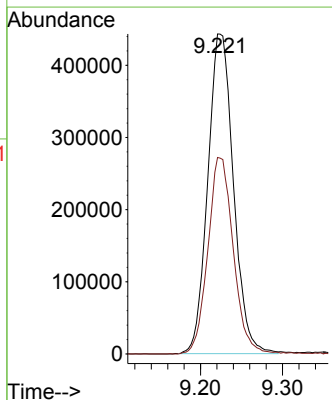
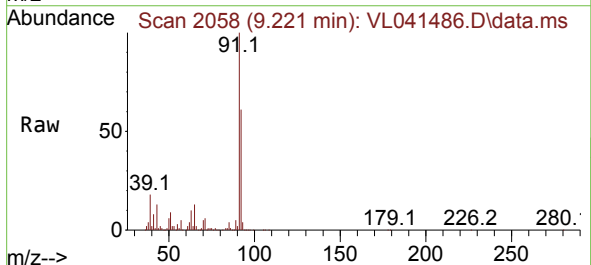
Manual Integrations
APPROVED

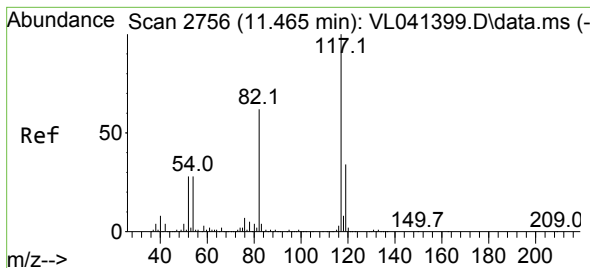
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#53
Toluene
Concen: 4.738 ppbv
RT: 9.221 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35

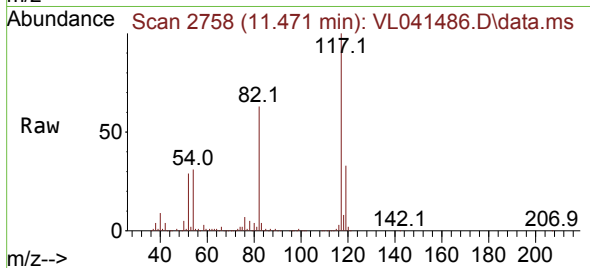
Tgt Ion: 91 Resp: 963539
Ion Ratio Lower Upper
91 100
92 61.4 48.7 73.1





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.471 min Scan# 21
Delta R.T. 0.006 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35

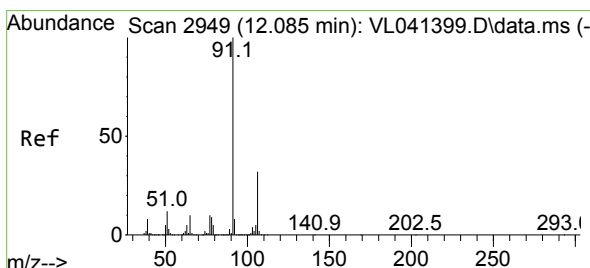
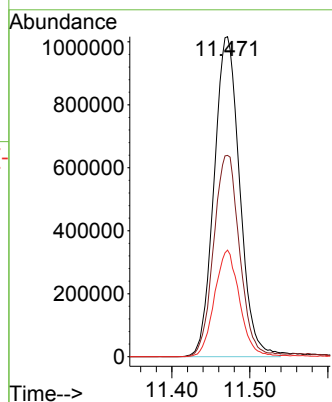
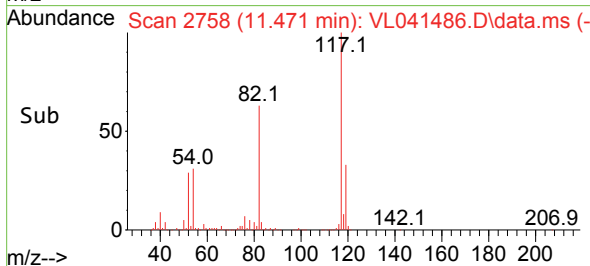
Instrument :
MSVOA_L
ClientSampleId :
2ND-FLOORDUP



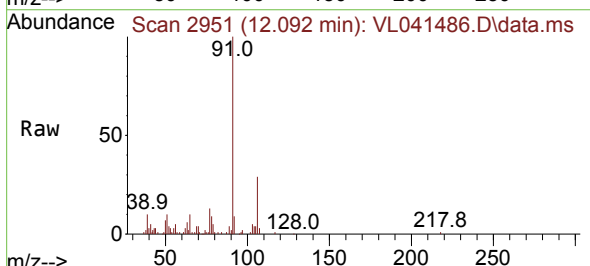
Tgt Ion: 117 Resp: 232286
Ion Ratio Lower Upper
117 100
82 64.1 51.0 76.6
119 32.9 45.2 67.8

Manual Integrations
APPROVED

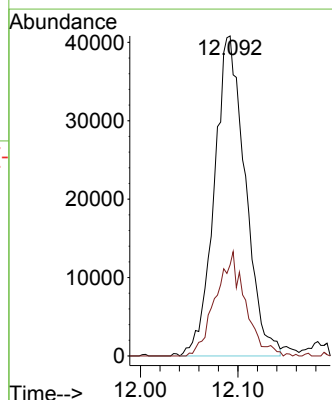
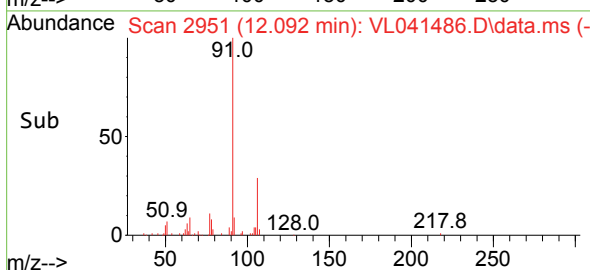
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

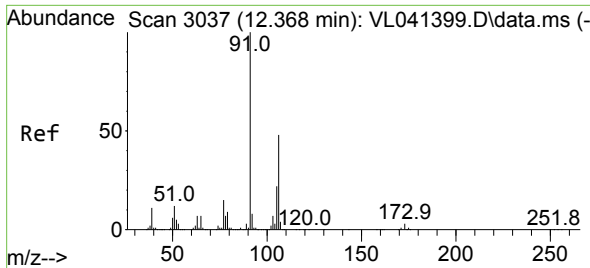


#58
Ethyl Benzene
Concen: 0.337 ppbv
RT: 12.092 min Scan# 2951
Delta R.T. 0.006 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35



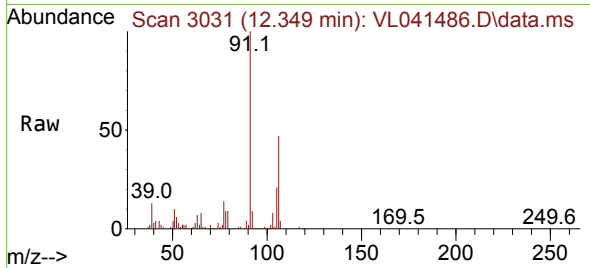
Tgt Ion: 91 Resp: 90205
Ion Ratio Lower Upper
91 100
106 28.7 25.8 38.8





#59
m/p-Xylene
Concen: 0.817 ppbv
RT: 12.349 min Scan# 3031
Delta R.T. -0.019 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35

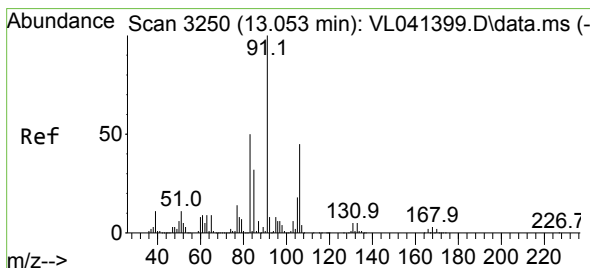
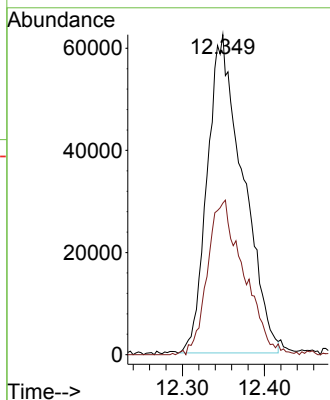
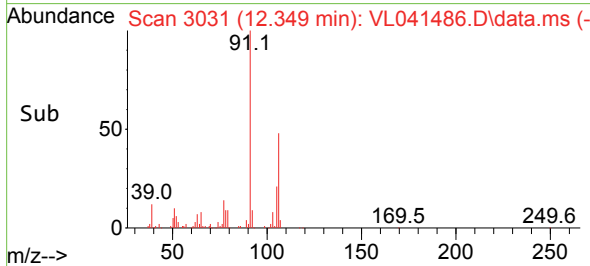
Instrument :
MSVOA_L
ClientSampleId :
2ND-FLOORDUP



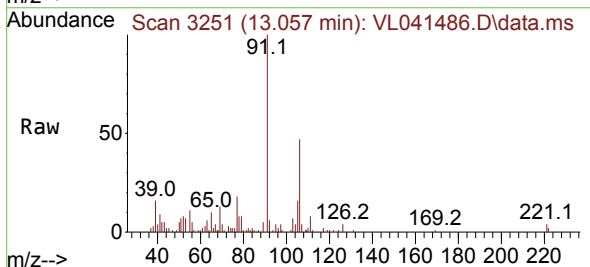
Tgt Ion: 91 Resp: 188920
Ion Ratio Lower Upper
91 100
106 49.4 36.3 54.5

Manual Integrations
APPROVED

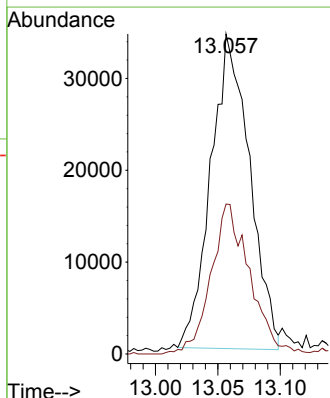
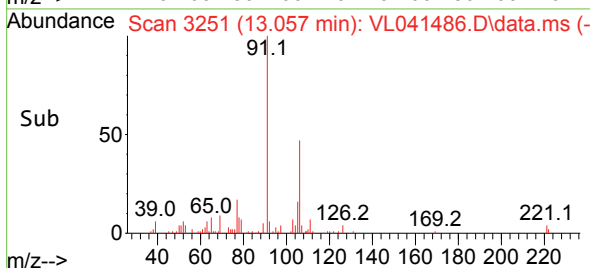
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

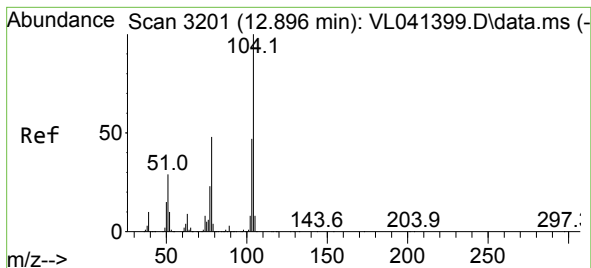


#60
o-Xylene
Concen: 0.339 ppbv
RT: 13.057 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35



Tgt Ion: 91 Resp: 74054
Ion Ratio Lower Upper
91 100
106 47.5 23.1 69.3





#61

Styrene

Concen: 0.269 ppbv m

RT: 12.899 min Scan# 31

Delta R.T. 0.003 min

Lab File: VL041486.D

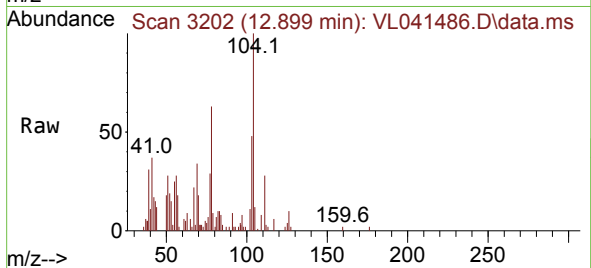
Acq: 1 Aug 2024 20:35

Instrument :

MSVOA_L

ClientSampleId :

2ND-FLOORDUP

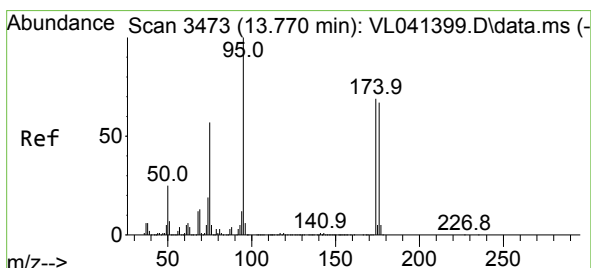
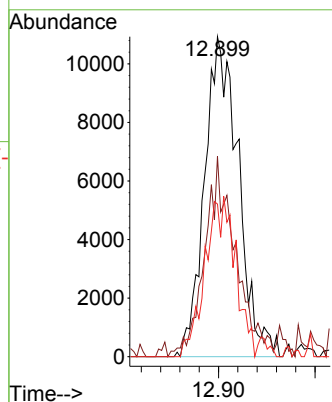
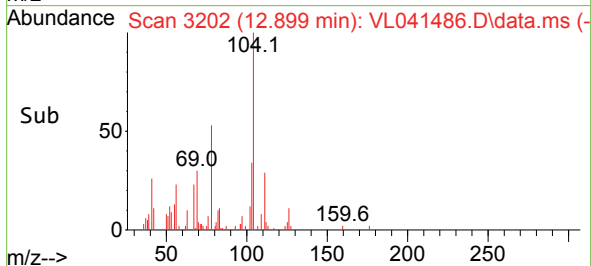


Tgt Ion:	104	Resp:	26540
Ion Ratio	Lower	Upper	
104	100		
78	56.9	40.8	61.2
103	0.0	38.2	57.4

Manual Integrations

APPROVED

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



#68

1-Bromo-4-Fluorobenzene

Concen: 10.264 ppbv

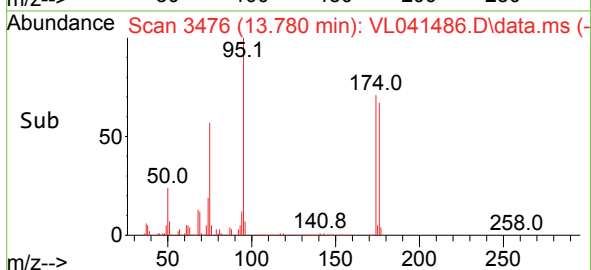
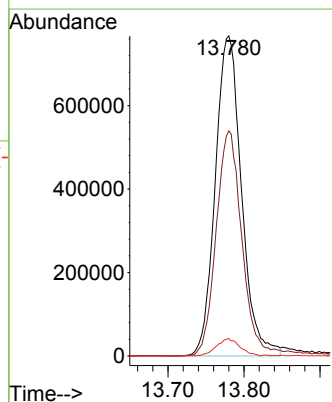
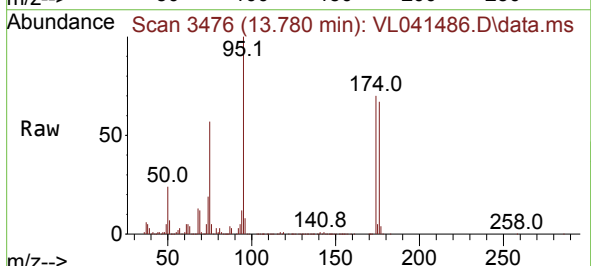
RT: 13.780 min Scan# 3476

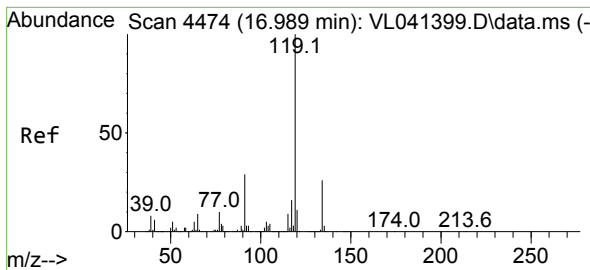
Delta R.T. 0.006 min

Lab File: VL041486.D

Acq: 1 Aug 2024 20:35

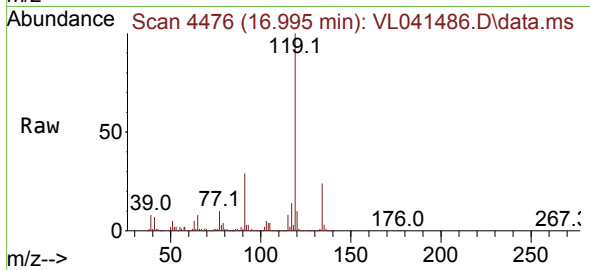
Tgt Ion:	95	Resp:	1834844
Ion Ratio	Lower	Upper	
95	100		
174	71.3	56.3	84.5
175	5.0	4.0	6.0





#69
p-Isopropyltoluene
Concen: 2.682 ppbv
RT: 16.995 min Scan# 4476
Delta R.T. 0.003 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35

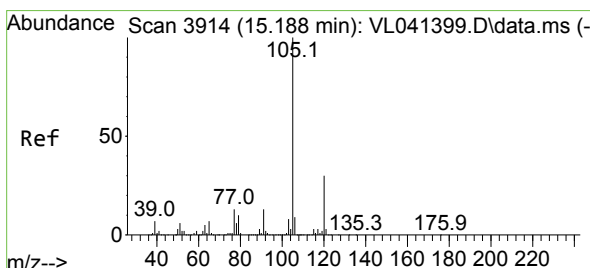
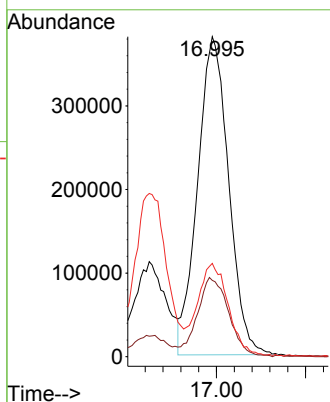
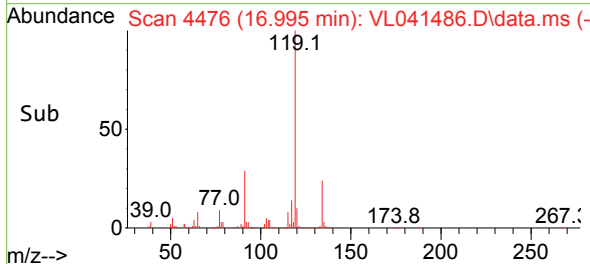
Instrument :
MSVOA_L
ClientSampleId :
2ND-FLOORDUP



Tgt Ion:119 Resp: 92037
Ion Ratio Lower Upper
119 100
134 25.7 20.5 30.7
91 29.6 23.2 34.8

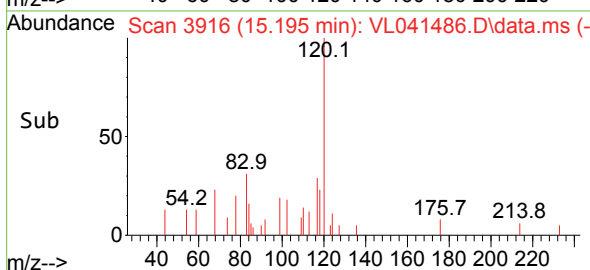
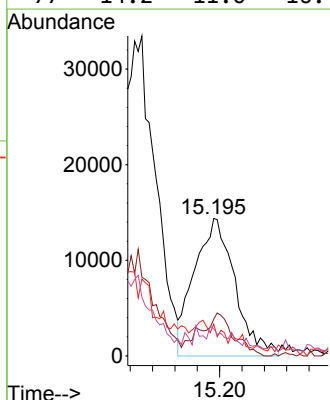
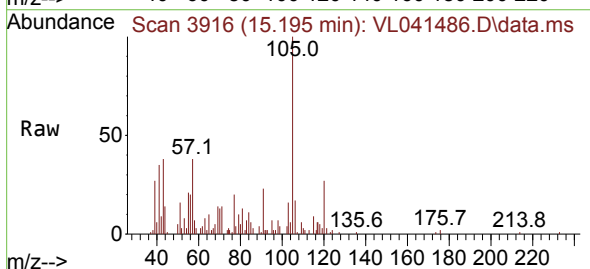
Manual Integrations
APPROVED

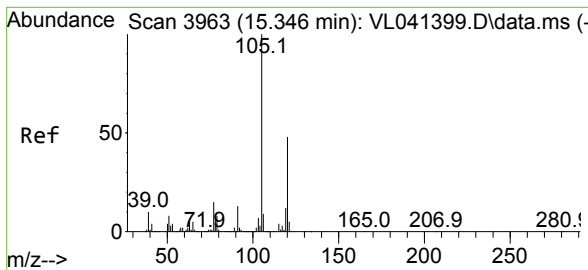
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024



#72
4-Ethyltoluene
Concen: 0.141 ppbv m
RT: 15.195 min Scan# 3916
Delta R.T. 0.003 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35

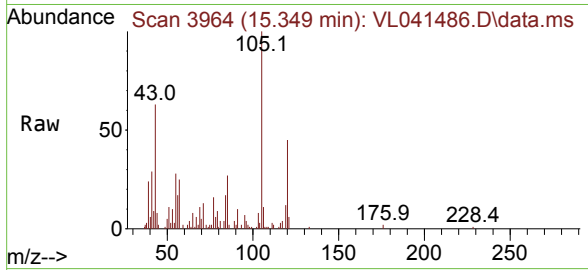
Tgt Ion:105 Resp: 36274
Ion Ratio Lower Upper
105 100
120 22.0 24.2 36.2#
91 27.2 10.4 15.6#
77 14.2 11.0 16.4





#73
1,3,5-Trimethylbenzene
Concen: 0.208 ppbv m
RT: 15.349 min Scan# 3963
Delta R.T. 0.000 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35

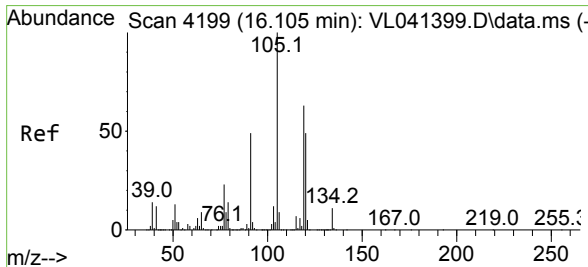
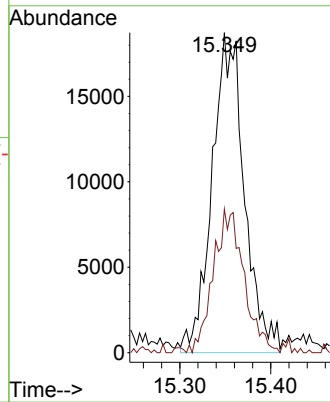
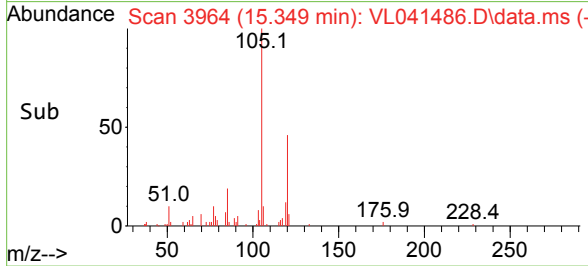
Instrument :
MSVOA_L
ClientSampleId :
2ND-FLOORDUP



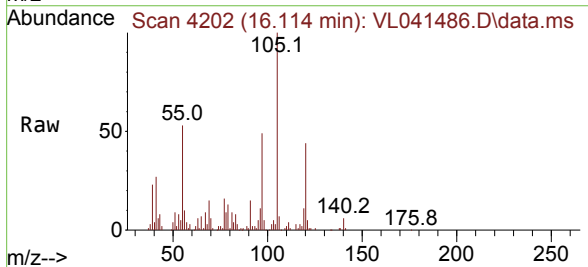
Tgt Ion:105 Resp: 46052
Ion Ratio Lower Upper
105 100
120 44.9 38.6 57.8

Manual Integrations
APPROVED

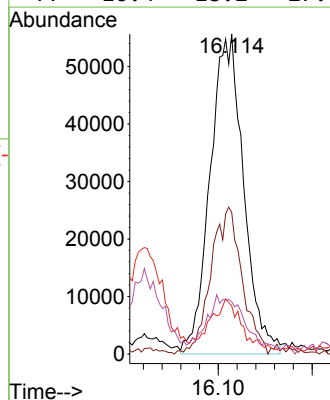
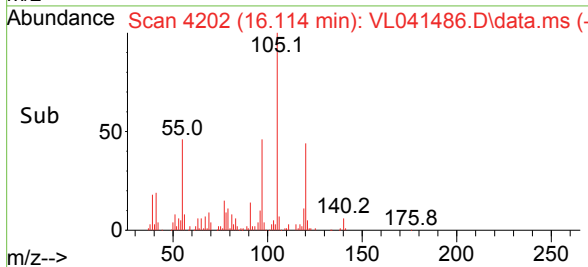
Reviewed By :Semsettin Yesilyurt 08/02/2024
Supervised By :Mahesh Dadoda 08/03/2024

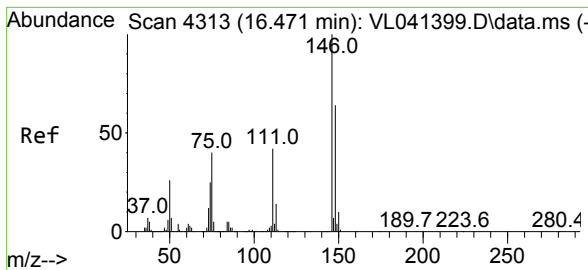


#74
1,2,4-Trimethylbenzene
Concen: 0.535 ppbv m
RT: 16.114 min Scan# 4202
Delta R.T. 0.006 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35



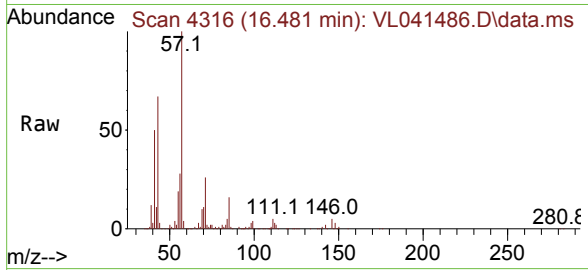
Tgt Ion:105 Resp: 137850
Ion Ratio Lower Upper
105 100
120 44.2 39.5 59.3
91 15.0 39.8 59.8#
77 16.4 18.2 27.4#





#76
1,4-Dichlorobenzene
Concen: 0.152 ppbv m
RT: 16.481 min Scan# 41
Delta R.T. 0.010 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35

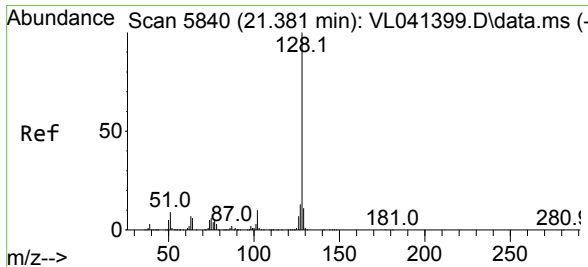
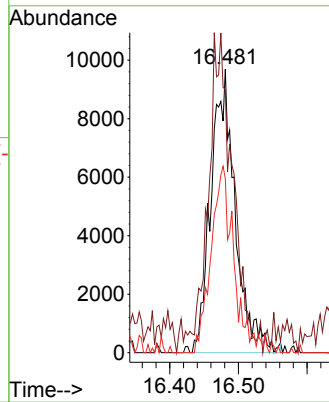
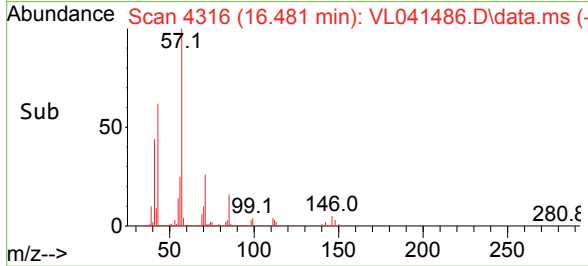
Instrument :
MSVOA_L
ClientSampleId :
2ND-FLOORDUP



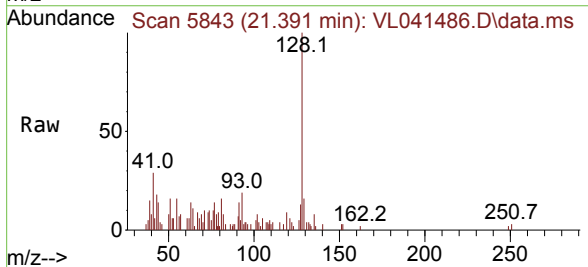
Tgt Ion:146 Resp: 2387
Ion Ratio Lower Upper
146 100
111 0.0 22.4 67.0
148 0.0 33.1 99.5

Manual Integrations
APPROVED

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



#79
Naphthalene
Concen: 0.101 ppbv m
RT: 21.391 min Scan# 5843
Delta R.T. 0.010 min
Lab File: VL041486.D
Acq: 1 Aug 2024 20:35



Tgt Ion:128 Resp: 23014
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 16.1 9.0 13.4

