

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121124\
 Data File : VL041744.D
 Acq On : 12 Dec 2024 11:04
 Operator : SY/MD
 Sample : P5150-06DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA4DUP

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/13/2024
 Supervised By :Semsettin Yesilyurt 12/13/2024

Quant Time: Dec 12 13:54:48 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121124AIR.M

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

QLast Update : Thu Dec 12 13:35:39 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.774	49	240929	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	3.939	114	1155765	10.000	ppbv	-0.03
55) Chlorobenzene-d5	8.865	117	1010391	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.364	95	675151	10.165	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.492	85	18612	0.440	ppbv	100
3) Chlorodifluoromethane	1.470	51	20344	0.620	ppbv #	84
4) Chloromethane	1.525	50	5081	0.453	ppbv	99
9) Propene	1.479	41	15632m	1.118	ppbv	
10) Heptane	4.955	43	41710	1.079	ppbv	96
11) Trichlorofluoromethane	1.871	101	10864	0.223	ppbv	99
12) 1,1,2-Trichlorotrifluo...	2.130	101	2746	0.063	ppbv	94
13) Ethanol	1.712	45	224791	194.320	ppbv	96
15) Acetone	1.826	43	842933	30.303	ppbv	99
19) Isopropyl Alcohol	1.877	45	52905	2.002	ppbv #	1
26) Hexane	2.813	57	116111	3.097	ppbv #	47
29) Chloroform	2.836	83	24020	0.418	ppbv	95
30) Cyclohexane	3.842	84	29183	0.693	ppbv	97
34) 2-Butanone	2.547	43	15883m	0.392	ppbv	
35) Carbon Tetrachloride	3.745	117	3122m	0.058	ppbv	
36) Benzene	3.641	78	47429	0.522	ppbv	98
38) Trichloroethene	4.532	130	5393m	0.114	ppbv	
44) 2,2,4-Trimethylpentane	4.616	57	20089m	0.159	ppbv	
52) Tetrachloroethene	8.205	164	10370	0.215	ppbv #	88
53) Toluene	6.914	91	190225	1.703	ppbv	98
58) Ethyl Benzene	9.341	91	72440	0.536	ppbv	98
59) m/p-Xylene	9.519	91	159461	1.539	ppbv	95
60) o-Xylene	9.953	91	62880	0.612	ppbv	97
62) Isopropylbenzene	10.529	105	12390	0.073	ppbv	99
64) n-propylbenzene	10.979	120	7776	0.156	ppbv	81
65) tert-Butylbenzene	11.875	119	9270	0.058	ppbv	94
69) p-Isopropyltoluene	11.918	119	8592	0.048	ppbv	95
73) 1,3,5-Trimethylbenzene	11.196	105	23968	0.223	ppbv	97
74) 1,2,4-Trimethylbenzene	11.529	105	79433	0.681	ppbv #	68

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

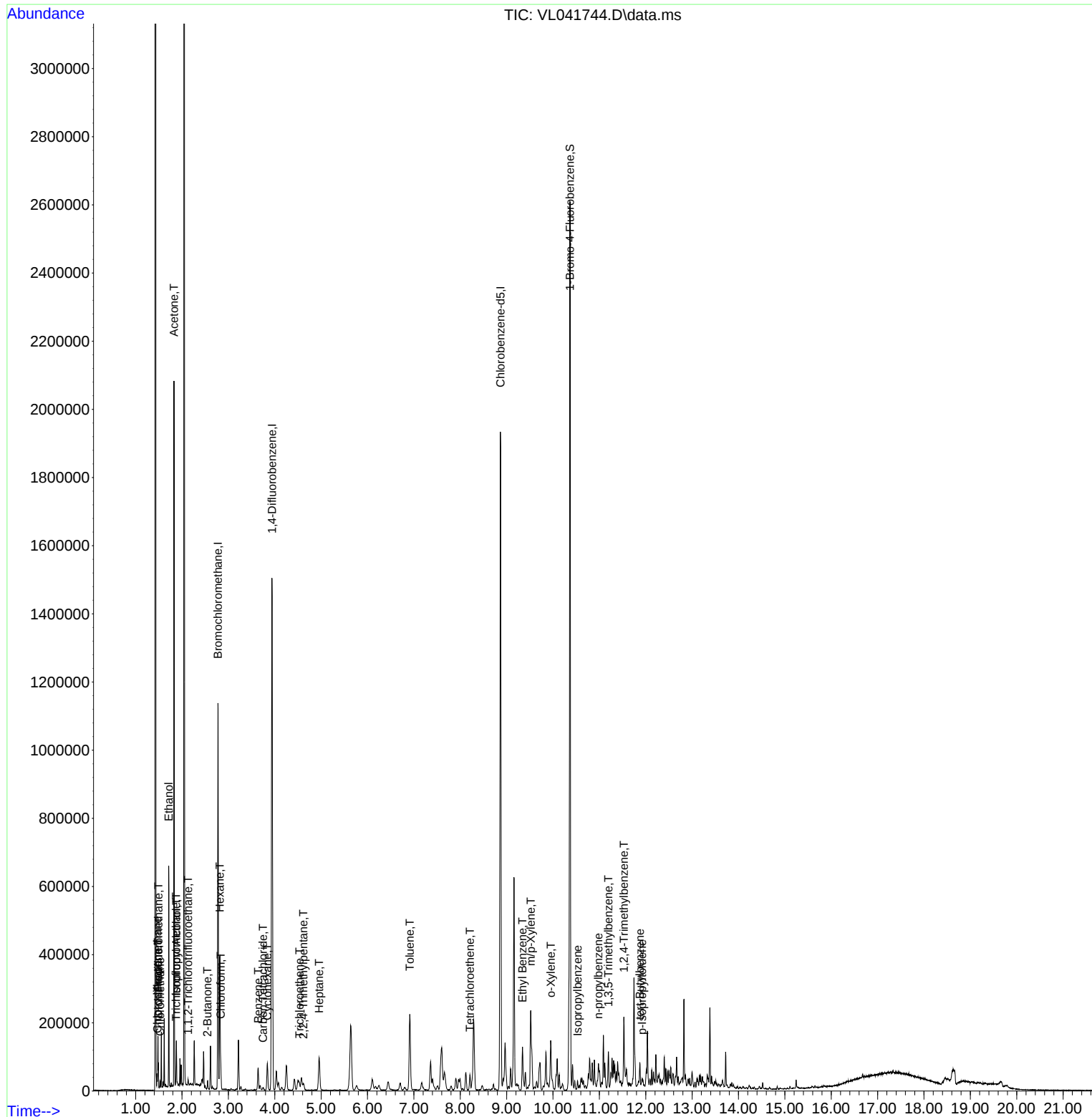
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121124\
Data File : VL041744.D
Acq On : 12 Dec 2024 11:04
Operator : SY/MD
Sample : P5150-06DUP
Misc : 400mL/MSVOA_L
ALS Vial : 11 Sample Multiplier: 1

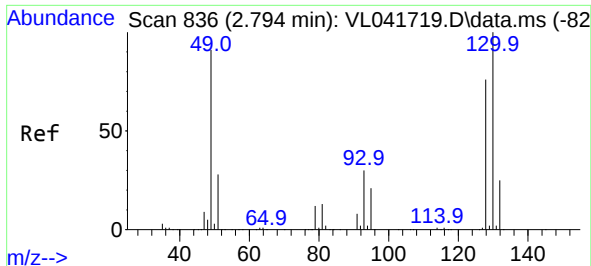
Instrument :
MSVOA_L
ClientSampleId :
IA4DUP

Quant Time: Dec 12 13:54:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121124AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Thu Dec 12 13:35:39 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

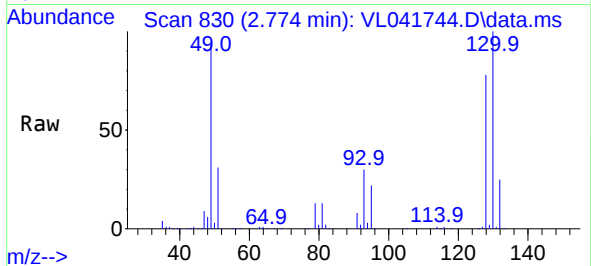
Reviewed By :Mahesh Dadoda 12/13/2024
Supervised By :Semsettin Yesilyurt 12/13/2024





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.774 min Scan# 81
Delta R.T. -0.020 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04

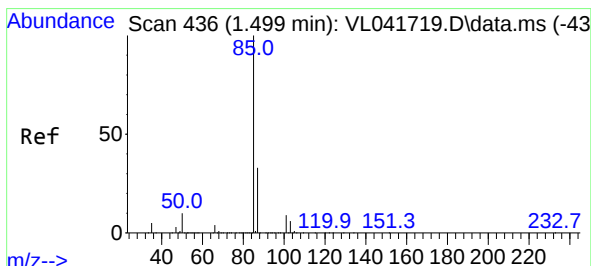
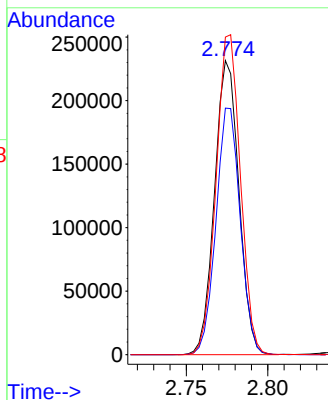
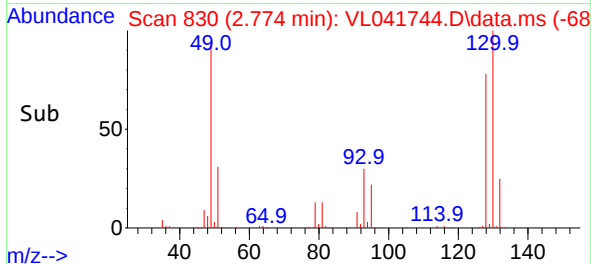
Instrument :
MSVOA_L
ClientSampleId :
IA4DUP



Tgt Ion: 49 Resp: 240929
Ion Ratio Lower Upper
49 100
128 83.4 42.8 128.3
130 108.7 55.8 167.4

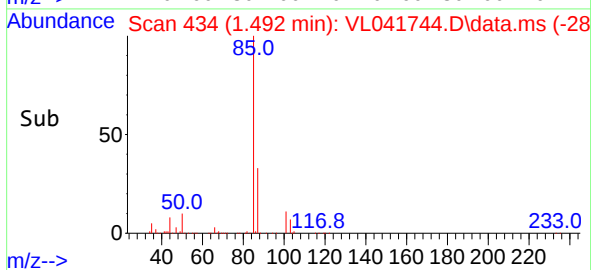
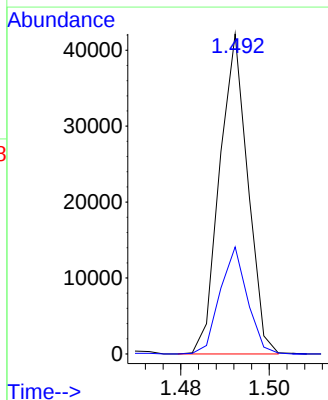
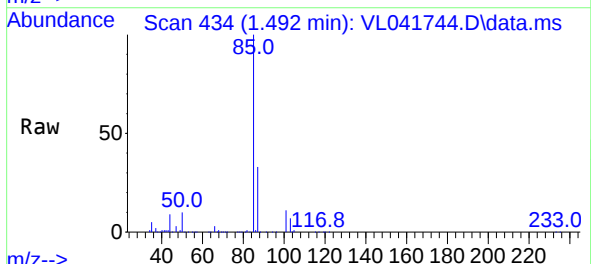
Manual Integrations
APPROVED

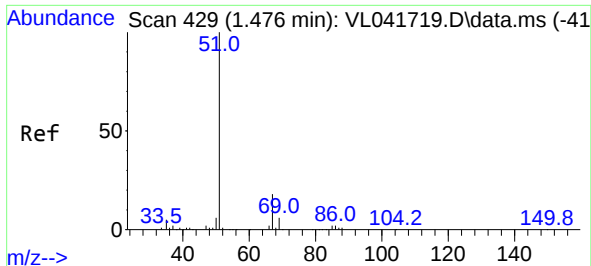
Reviewed By :Mahesh Dadoda 12/13/2024
Supervised By :Semsettin Yesilyurt 12/13/2024



#2
Dichlorodifluoromethane
Concen: 0.440 ppbv
RT: 1.492 min Scan# 434
Delta R.T. -0.007 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04

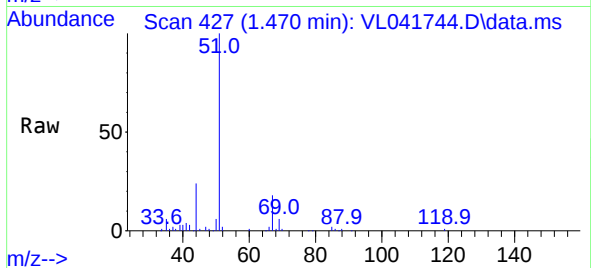
Tgt Ion: 85 Resp: 18612
Ion Ratio Lower Upper
85 100
87 33.4 26.6 39.8





#3
Chlorodifluoromethane
Concen: 0.620 ppbv
RT: 1.470 min Scan# 41
Delta R.T. -0.007 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04

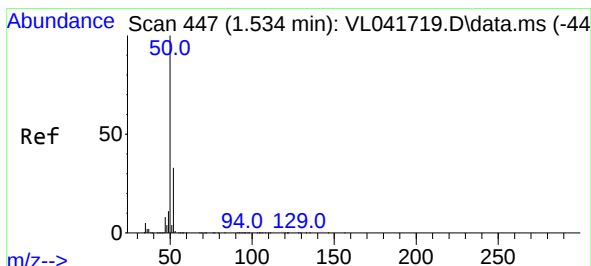
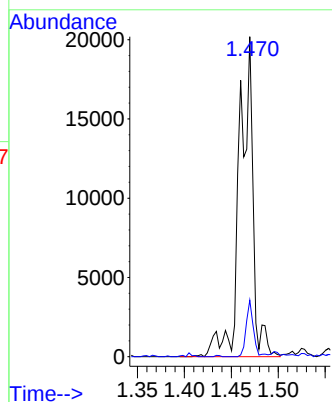
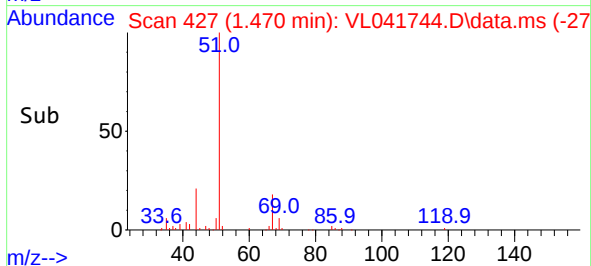
Instrument :
MSVOA_L
ClientSampleId :
IA4DUP



Tgt Ion: 51 Resp: 20344
Ion Ratio Lower Upper
51 100
67 11.0 14.6 21.8

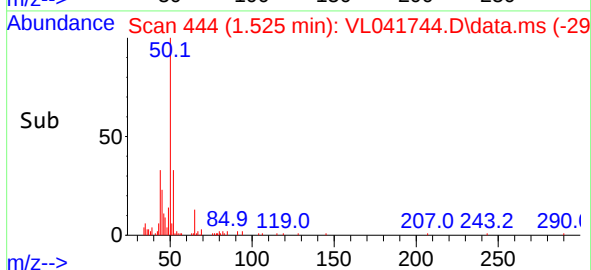
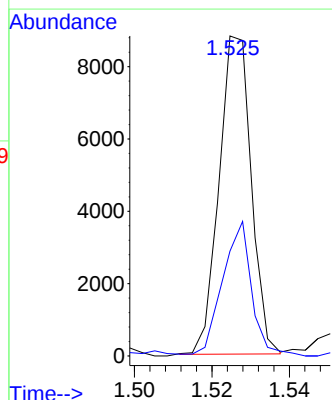
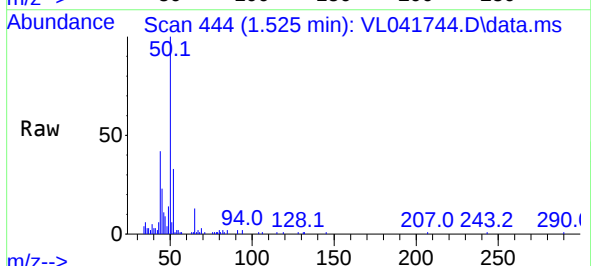
Manual Integrations
APPROVED

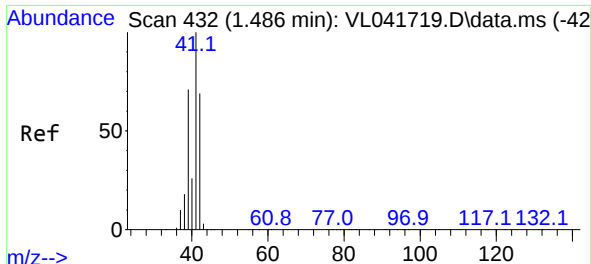
Reviewed By :Mahesh Dadoda 12/13/2024
Supervised By :Semsettin Yesilyurt 12/13/2024



#4
Chloromethane
Concen: 0.453 ppbv
RT: 1.525 min Scan# 444
Delta R.T. -0.010 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04

Tgt Ion: 50 Resp: 5081
Ion Ratio Lower Upper
50 100
52 32.5 26.6 40.0





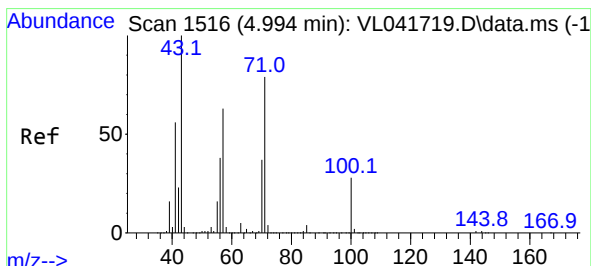
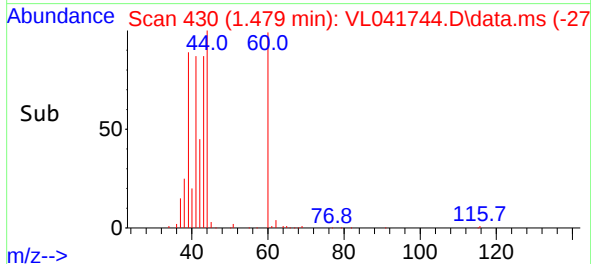
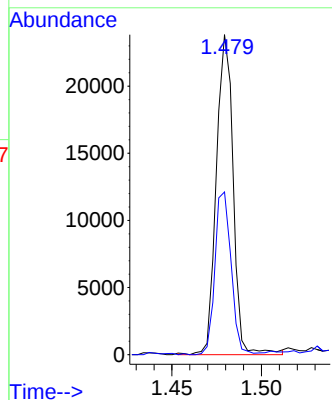
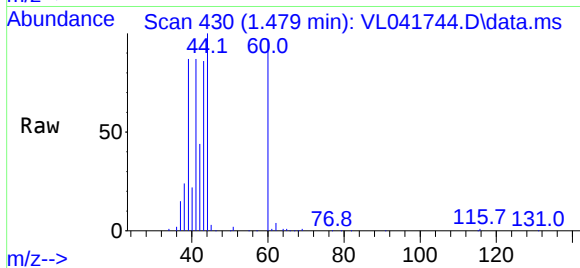
#9
Propene
Concen: 1.118 ppbv m
RT: 1.479 min Scan# 41
Delta R.T. -0.007 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04

Instrument :
MSVOA_L
ClientSampleId :
IA4DUP

Tgt Ion: 41 Resp: 1563
Ion Ratio Lower Upper
41 100
42 66.6 56.2 84.4

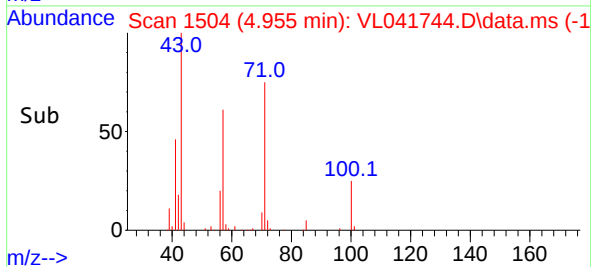
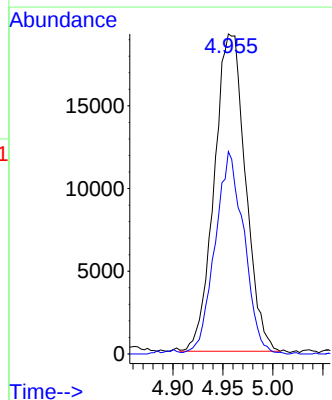
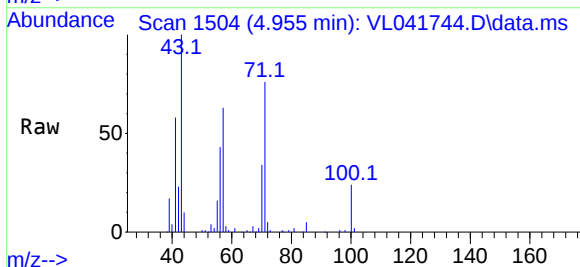
Manual Integrations
APPROVED

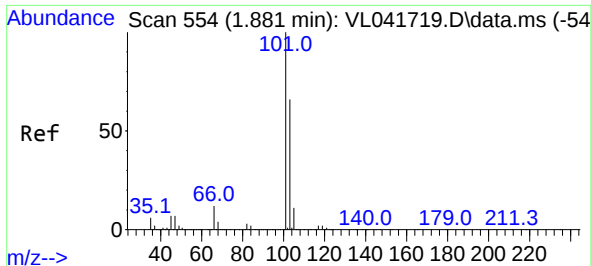
Reviewed By :Mahesh Dadoda 12/13/2024
Supervised By :Semsettin Yesilyurt 12/13/2024



#10
Heptane
Concen: 1.079 ppbv
RT: 4.955 min Scan# 1504
Delta R.T. -0.039 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04

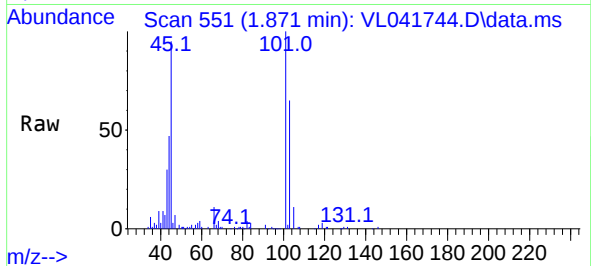
Tgt Ion: 43 Resp: 41710
Ion Ratio Lower Upper
43 100
57 59.9 50.5 75.7





#11
Trichlorofluoromethane
Concen: 0.223 ppbv
RT: 1.871 min Scan# 510
Delta R.T. -0.010 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04

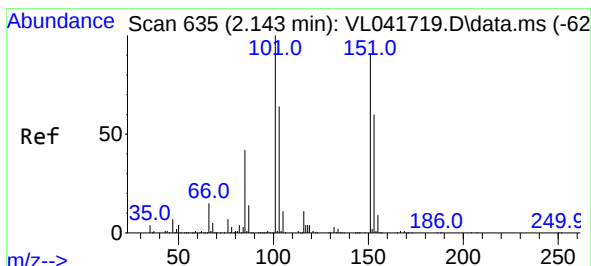
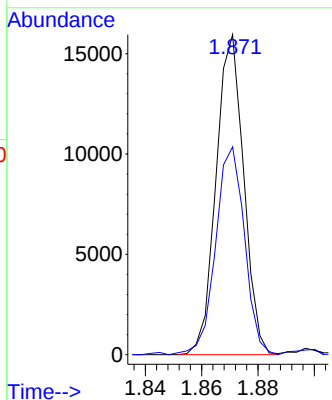
Instrument :
MSVOA_L
ClientSampleId :
IA4DUP



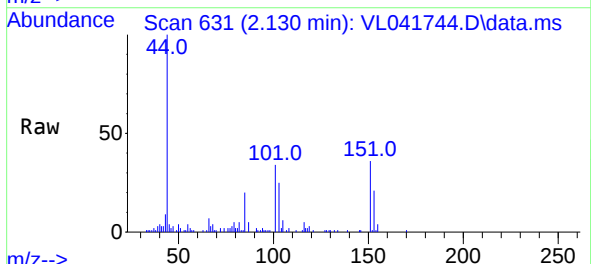
Tgt Ion:101 Resp: 10864
Ion Ratio Lower Upper
101 100
103 65.0 52.7 79.1

Manual Integrations
APPROVED

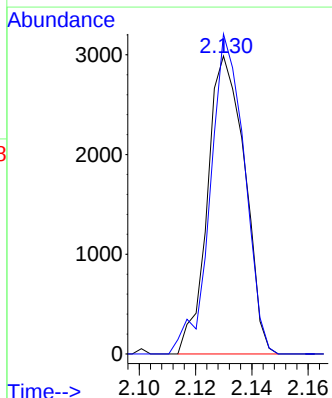
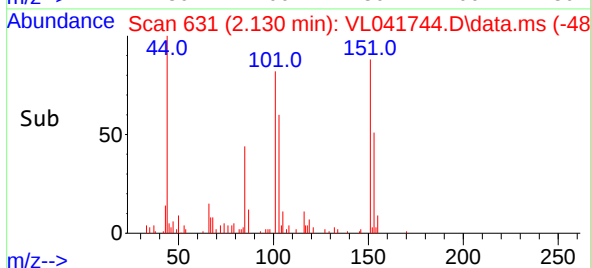
Reviewed By :Mahesh Dadoda 12/13/2024
Supervised By :Semsettin Yesilyurt 12/13/2024

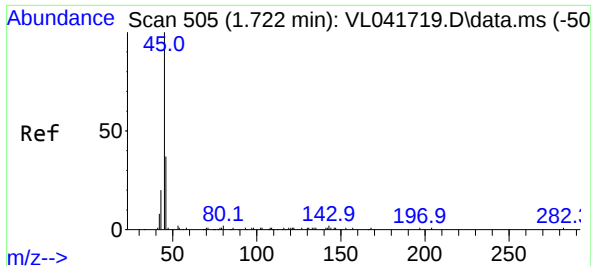


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.063 ppbv
RT: 2.130 min Scan# 631
Delta R.T. -0.013 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04



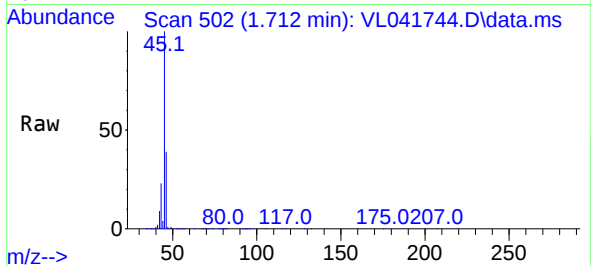
Tgt Ion:101 Resp: 2746
Ion Ratio Lower Upper
101 100
151 98.4 74.4 111.6





#13
Ethanol
Concen: 194.320 ppbv
RT: 1.712 min Scan# 501
Delta R.T. -0.010 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04

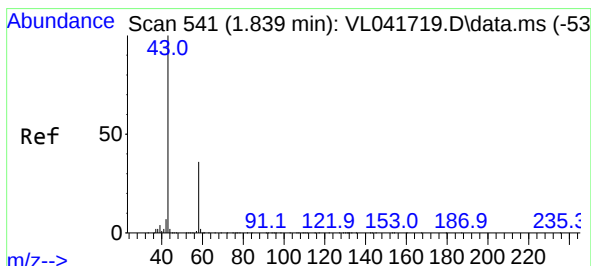
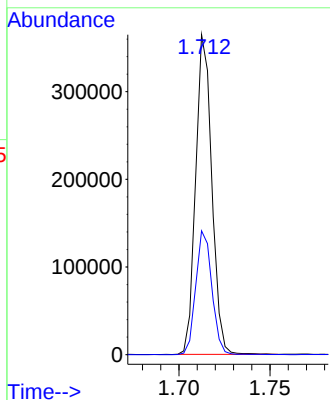
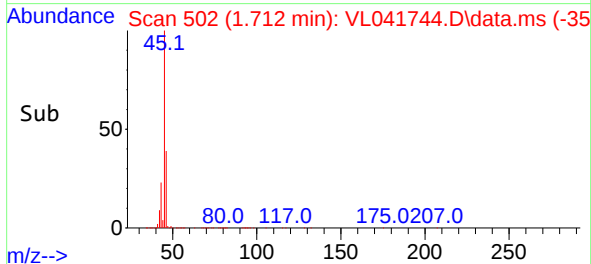
Instrument :
MSVOA_L
ClientSampleId :
IA4DUP



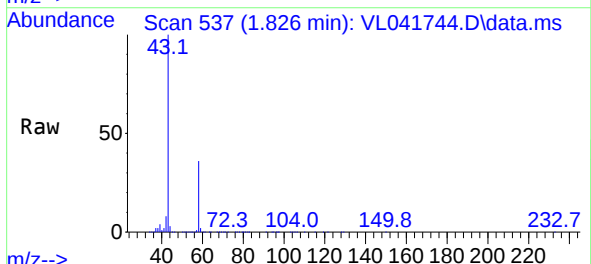
Tgt Ion: 45 Resp: 224793
Ion Ratio Lower Upper
45 100
46 39.0 16.6 66.6

Manual Integrations
APPROVED

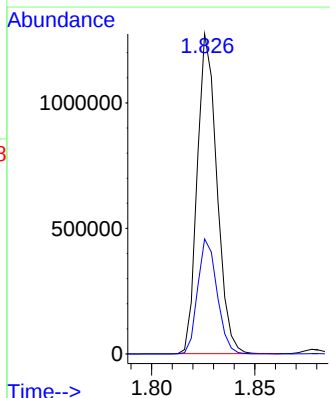
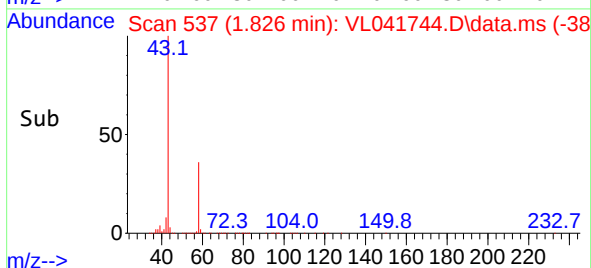
Reviewed By :Mahesh Dadoda 12/13/2024
Supervised By :Semsettin Yesilyurt 12/13/2024

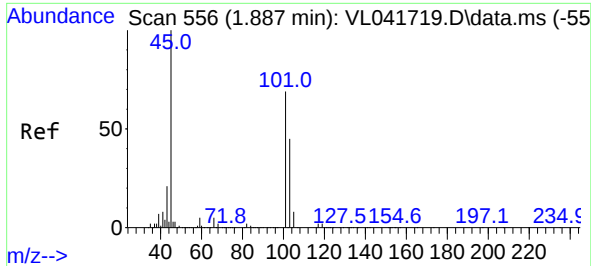


#15
Acetone
Concen: 30.303 ppbv
RT: 1.826 min Scan# 537
Delta R.T. -0.013 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04



Tgt Ion: 43 Resp: 842933
Ion Ratio Lower Upper
43 100
58 35.5 28.9 43.3





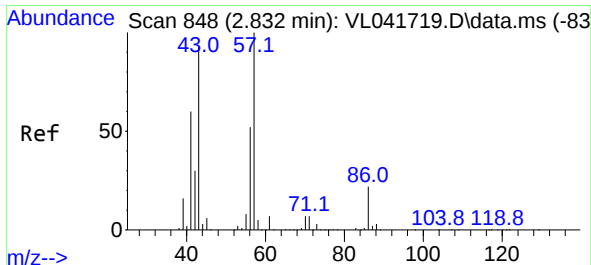
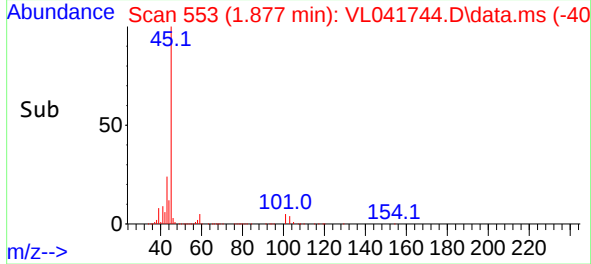
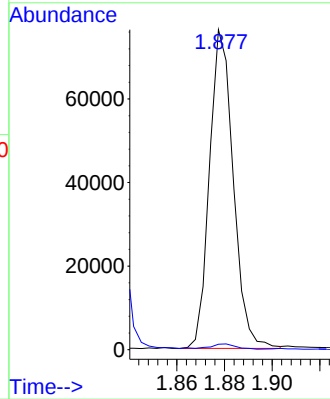
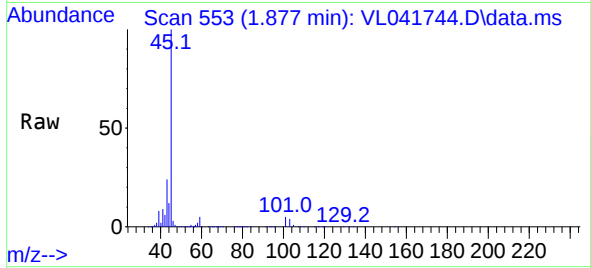
#19
Isopropyl Alcohol
Concen: 2.002 ppbv
RT: 1.877 min Scan# 51
Delta R.T. -0.010 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04

Instrument :
MSVOA_L
ClientSampleId :
IA4DUP

Tgt Ion: 45 Resp: 5290
Ion Ratio Lower Upper
45 100
58 565.9 40.6 61.0

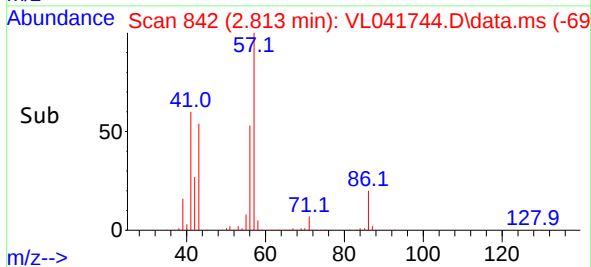
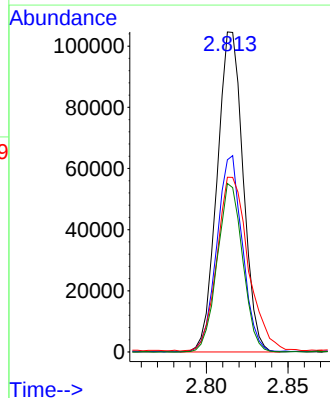
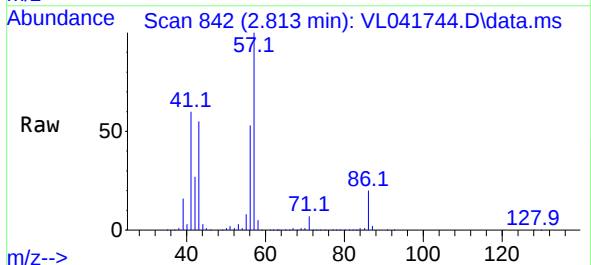
Manual Integrations
APPROVED

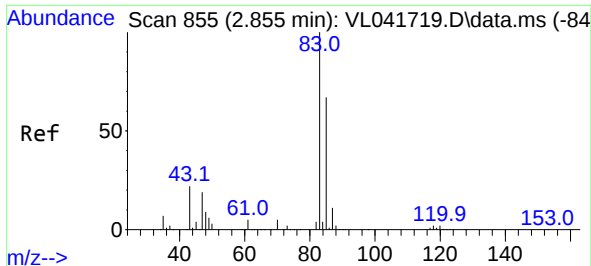
Reviewed By :Mahesh Dadoda 12/13/2024
Supervised By :Semsettin Yesilyurt 12/13/2024



#26
Hexane
Concen: 3.097 ppbv
RT: 2.813 min Scan# 842
Delta R.T. -0.020 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04

Tgt Ion: 57 Resp: 116111
Ion Ratio Lower Upper
57 100
41 60.2 49.5 74.3
43 65.3 150.6 225.8#
56 51.4 41.6 62.4





#29

Chloroform

Concen: 0.418 ppbv

RT: 2.836 min Scan# 84

Delta R.T. -0.020 min

Lab File: VL041744.D

Acq: 12 Dec 2024 11:04

Instrument :

MSVOA_L

ClientSampleId :

IA4DUP

Tgt Ion: 83 Resp: 24020

Ion Ratio Lower Upper

83 100

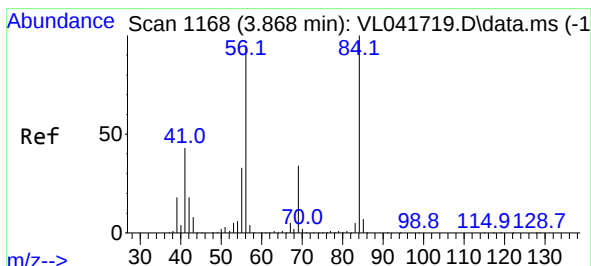
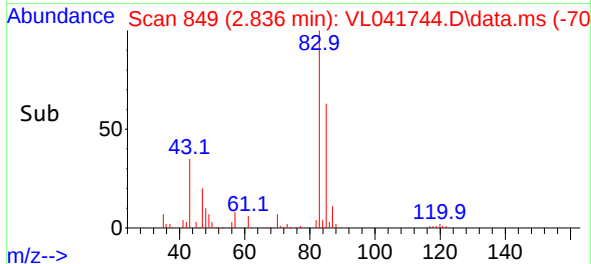
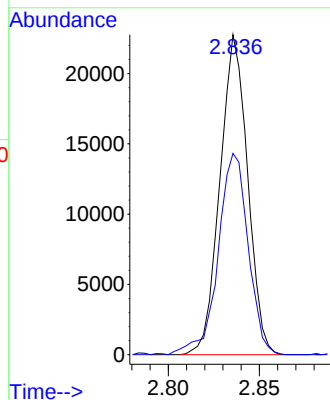
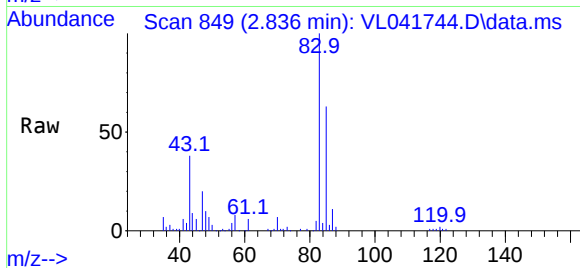
85 62.6 53.6 80.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/13/2024

Supervised By :Semsettin Yesilyurt 12/13/2024



#30

Cyclohexane

Concen: 0.693 ppbv

RT: 3.842 min Scan# 1160

Delta R.T. -0.026 min

Lab File: VL041744.D

Acq: 12 Dec 2024 11:04

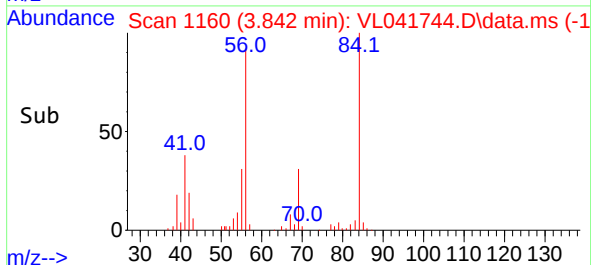
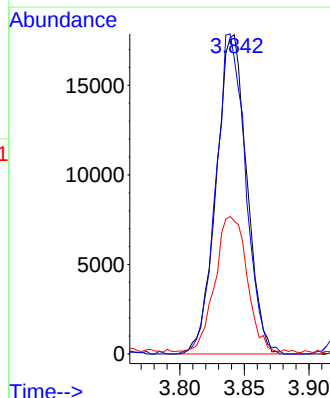
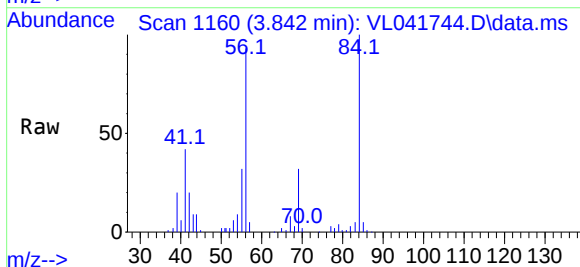
Tgt Ion: 84 Resp: 29183

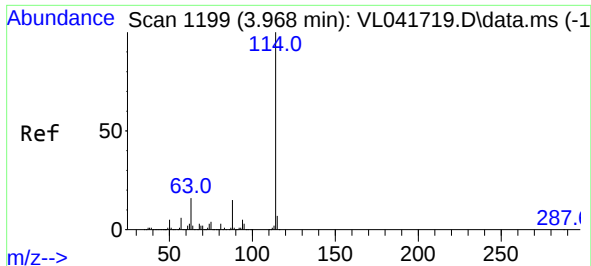
Ion Ratio Lower Upper

84 100

56 97.9 76.0 114.0

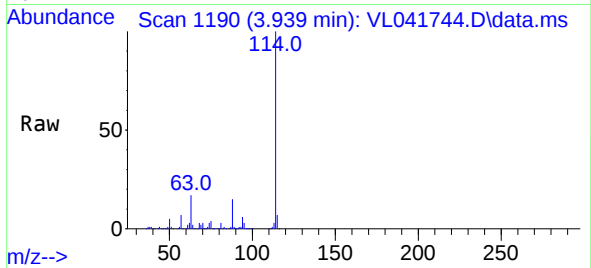
41 43.7 34.2 51.4





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.939 min Scan# 1199
Delta R.T. -0.029 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04

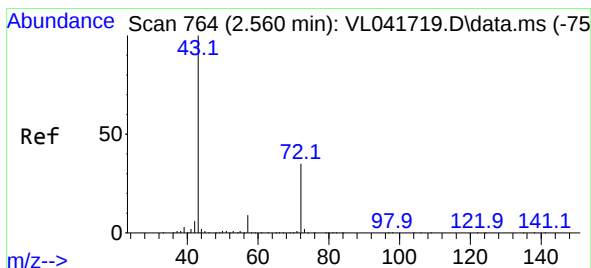
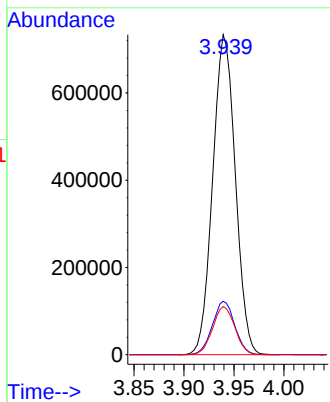
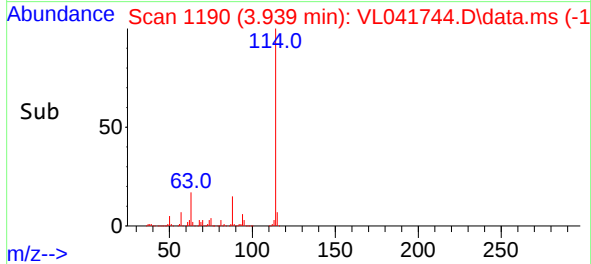
Instrument :
MSVOA_L
ClientSampleId :
IA4DUP



Tgt Ion:114 Resp: 115576
Ion Ratio Lower Upper
114 100
63 16.5 12.9 19.3
88 14.8 11.8 17.6

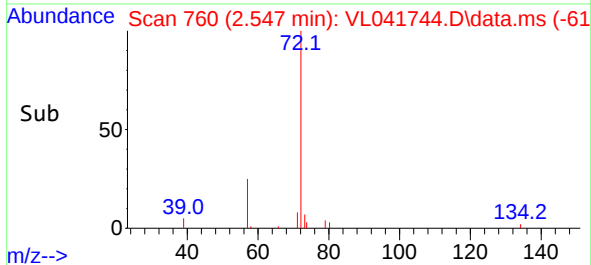
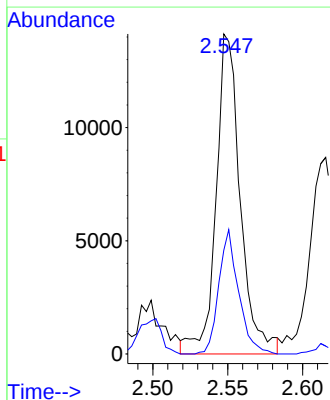
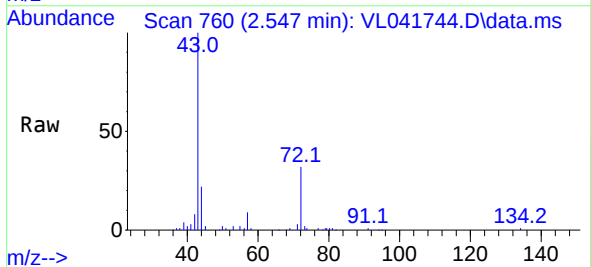
Manual Integrations
APPROVED

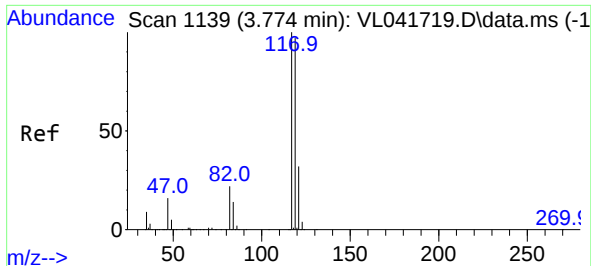
Reviewed By :Mahesh Dadoda 12/13/2024
Supervised By :Semsettin Yesilyurt 12/13/2024



#34
2-Butanone
Concen: 0.392 ppbv m
RT: 2.547 min Scan# 760
Delta R.T. -0.013 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04

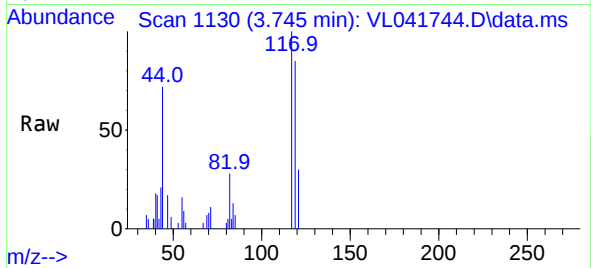
Tgt Ion: 43 Resp: 15883
Ion Ratio Lower Upper
43 100
72 7.9 28.3 42.5#





#35
Carbon Tetrachloride
Concen: 0.058 ppbv m
RT: 3.745 min Scan# 1139
Delta R.T. -0.029 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04

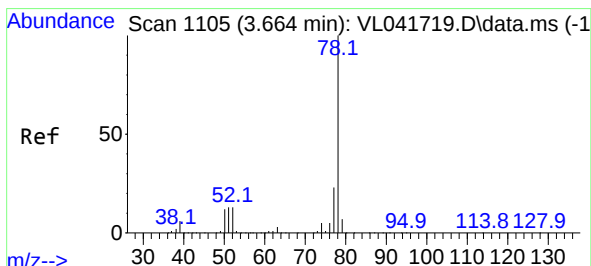
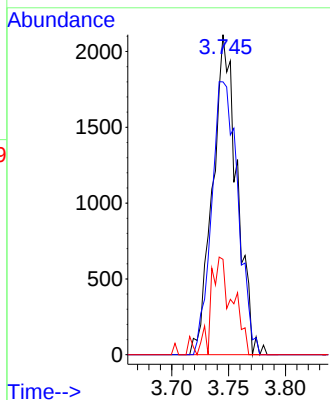
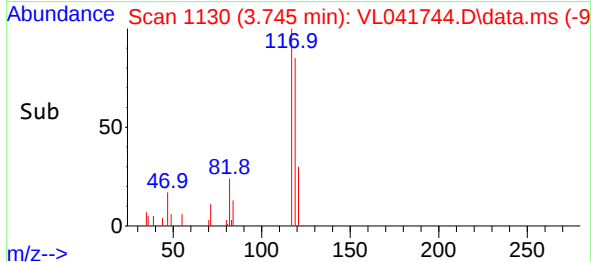
Instrument :
MSVOA_L
ClientSampleId :
IA4DUP



Tgt Ion:117 Resp: 312
Ion Ratio Lower Upper
117 100
119 85.3 77.7 116.5
121 29.8 25.5 38.3

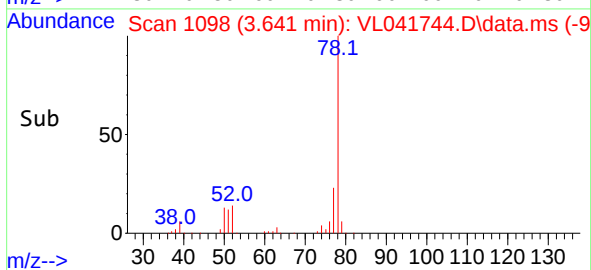
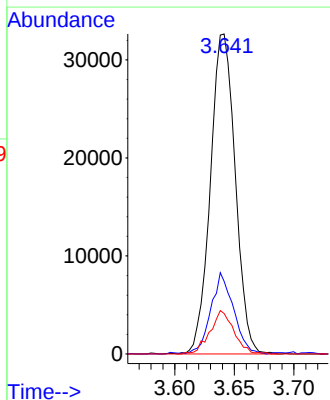
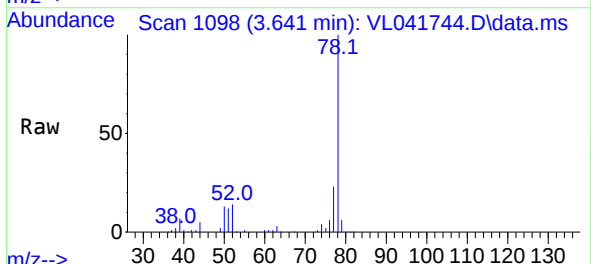
Manual Integrations
APPROVED

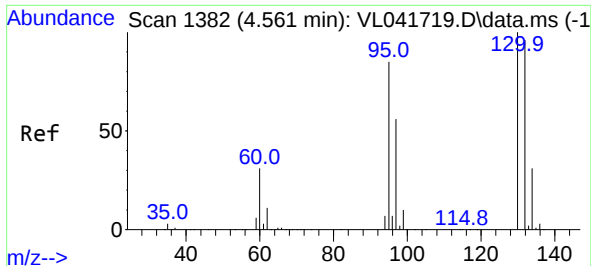
Reviewed By :Mahesh Dadoda 12/13/2024
Supervised By :Semsettin Yesilyurt 12/13/2024



#36
Benzene
Concen: 0.522 ppbv
RT: 3.641 min Scan# 1098
Delta R.T. -0.023 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04

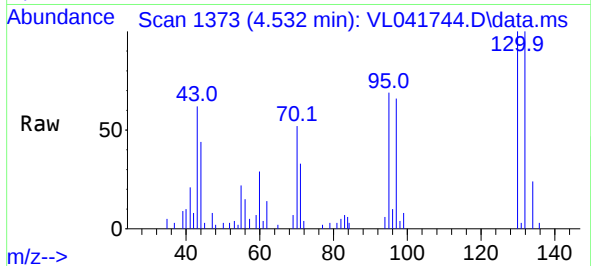
Tgt Ion: 78 Resp: 47429
Ion Ratio Lower Upper
78 100
77 22.5 18.6 27.8
50 12.7 9.5 14.3





#38
Trichloroethene
Concen: 0.114 ppbv m
RT: 4.532 min Scan# 1390
Delta R.T. -0.029 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04

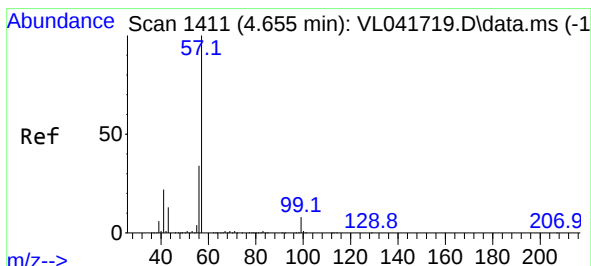
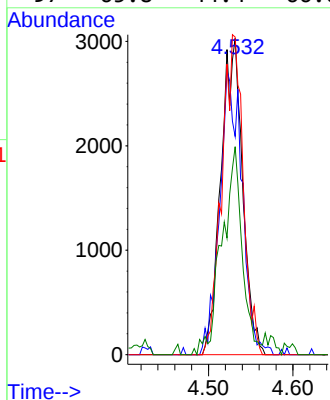
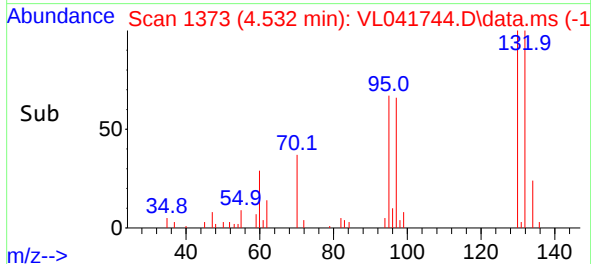
Instrument :
MSVOA_L
ClientSampleId :
IA4DUP



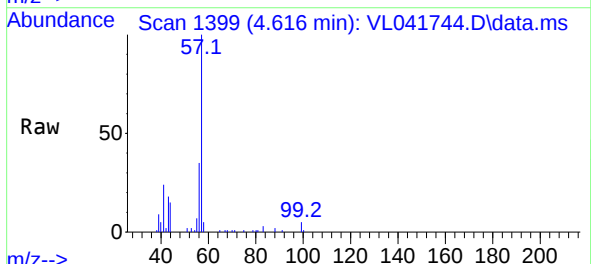
Tgt Ion:130 Resp: 539
Ion Ratio Lower Upper
130 100
95 69.0 68.0 102.0
132 100.4 76.5 114.7
97 65.8 44.4 66.6

Manual Integrations
APPROVED

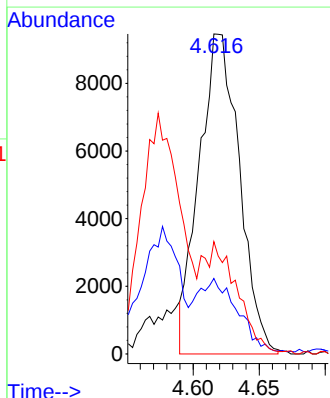
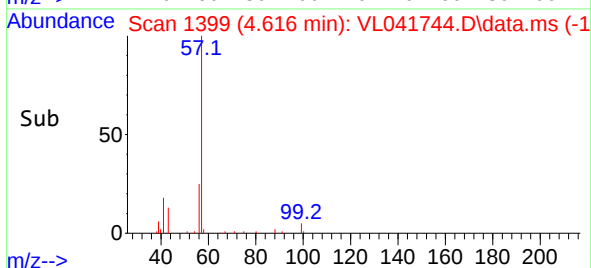
Reviewed By :Mahesh Dadoda 12/13/2024
Supervised By :Semsettin Yesilyurt 12/13/2024

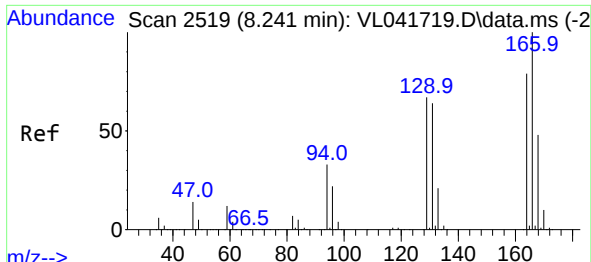


#44
2,2,4-Trimethylpentane
Concen: 0.159 ppbv m
RT: 4.616 min Scan# 1399
Delta R.T. -0.039 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04



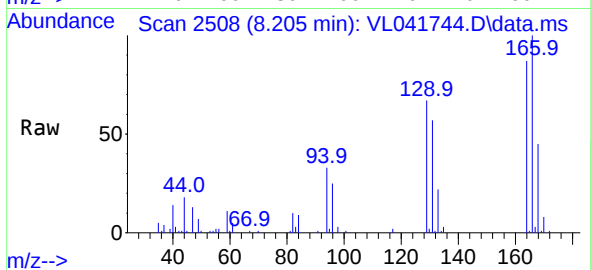
Tgt Ion: 57 Resp: 20089
Ion Ratio Lower Upper
57 100
41 60.7 17.2 25.8#
56 105.5 26.6 40.0#





#52
Tetrachloroethene
Concen: 0.215 ppbv
RT: 8.205 min Scan# 2109
Delta R.T. -0.036 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04

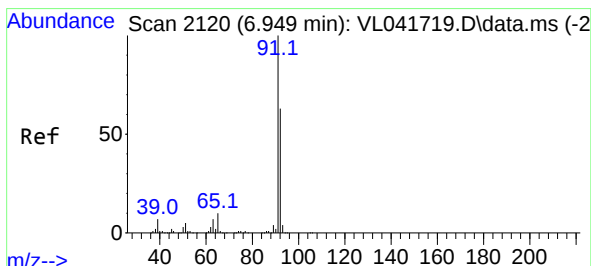
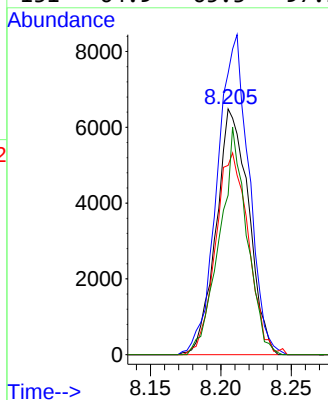
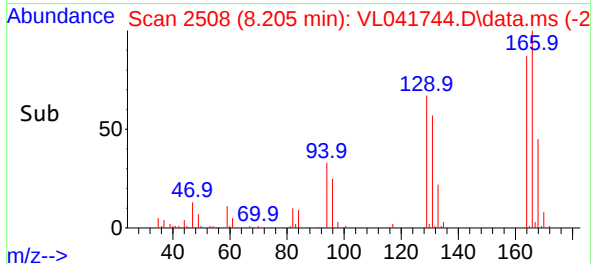
Instrument :
MSVOA_L
ClientSampleId :
IA4DUP



Tgt Ion:164 Resp: 10370
Ion Ratio Lower Upper
164 100
166 114.6 101.4 152.0
129 77.1 67.6 101.4
131 64.9 65.3 97.9#

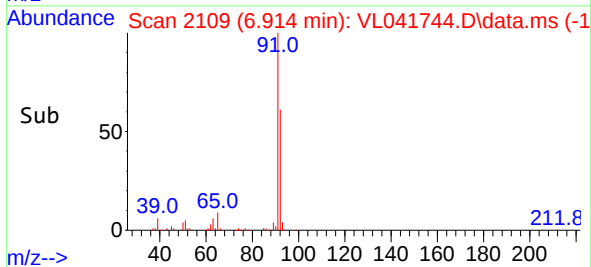
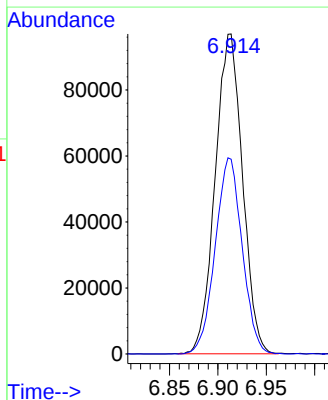
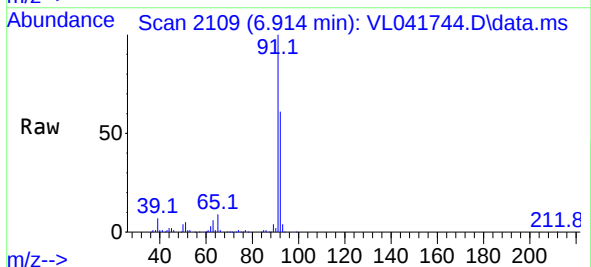
Manual Integrations
APPROVED

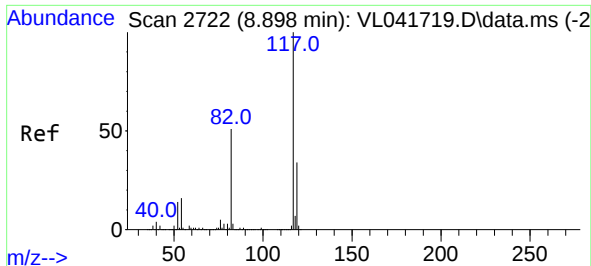
Reviewed By :Mahesh Dadoda 12/13/2024
Supervised By :Semsettin Yesilyurt 12/13/2024



#53
Toluene
Concen: 1.703 ppbv
RT: 6.914 min Scan# 2109
Delta R.T. -0.036 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04

Tgt Ion: 91 Resp: 190225
Ion Ratio Lower Upper
91 100
92 60.5 49.7 74.5





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 8.865 min Scan# 21

Delta R.T. -0.032 min

Lab File: VL041744.D

Acq: 12 Dec 2024 11:04

Instrument :

MSVOA_L

ClientSampleId :

IA4DUP

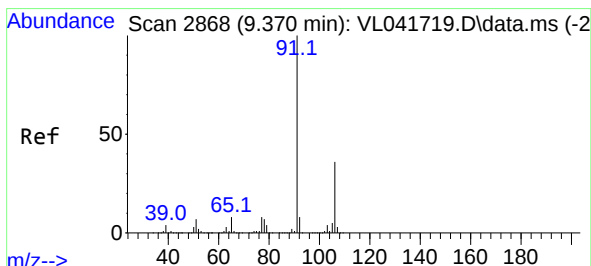
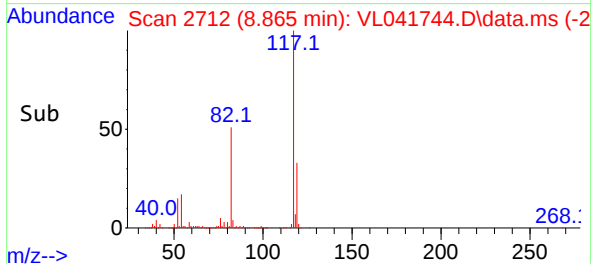
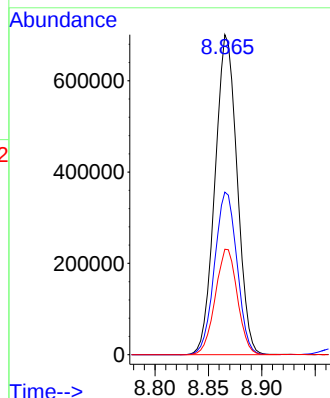
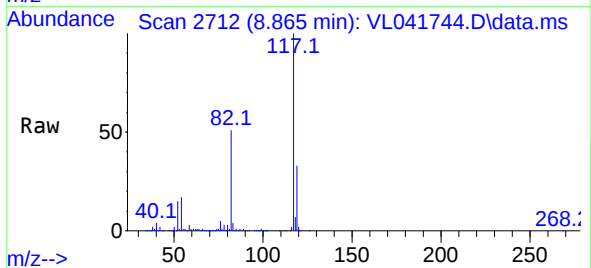
Tgt Ion:117 Resp: 101039

Ion	Ratio	Lower	Upper
117	100		
82	51.6	41.3	61.9
119	33.1	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/13/2024
Supervised By :Semsettin Yesilyurt 12/13/2024



#58

Ethyl Benzene

Concen: 0.536 ppbv

RT: 9.341 min Scan# 2859

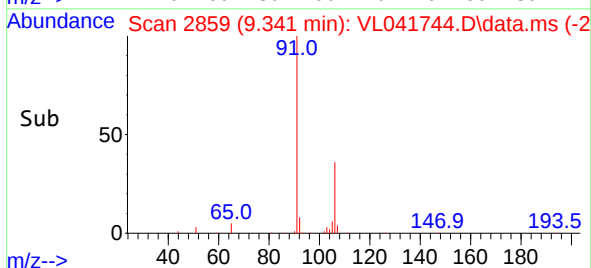
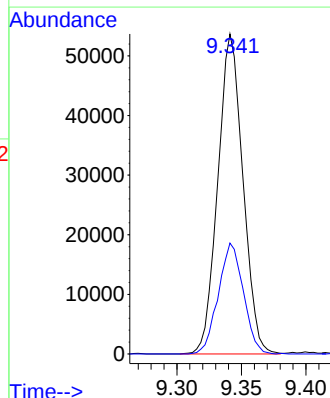
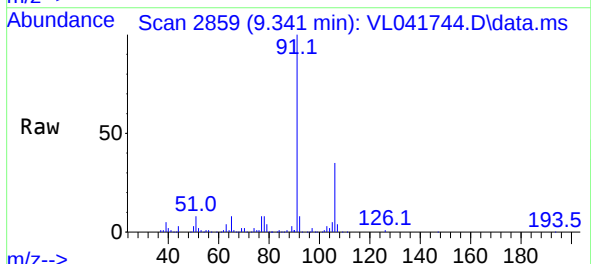
Delta R.T. -0.029 min

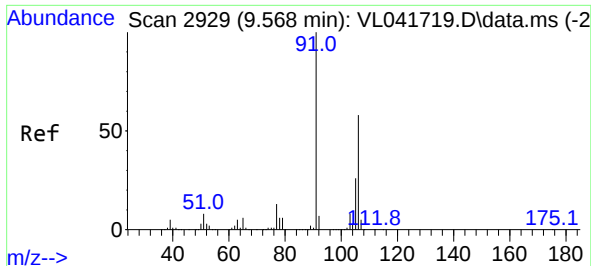
Lab File: VL041744.D

Acq: 12 Dec 2024 11:04

Tgt Ion: 91 Resp: 72440

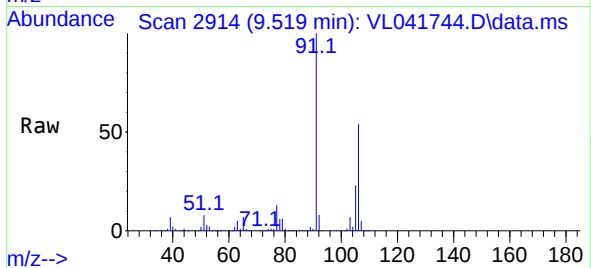
Ion	Ratio	Lower	Upper
91	100		
106	34.7	28.6	43.0





#59
m/p-Xylene
Concen: 1.539 ppbv
RT: 9.519 min Scan# 2914
Delta R.T. -0.049 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04

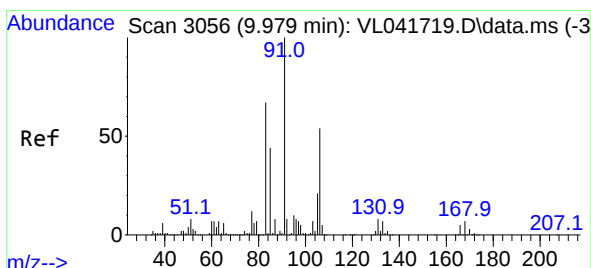
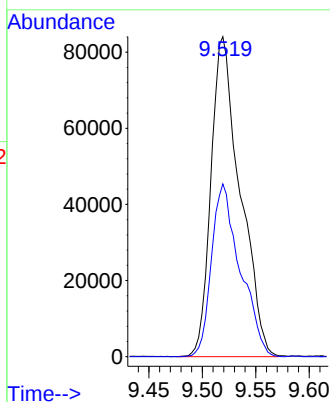
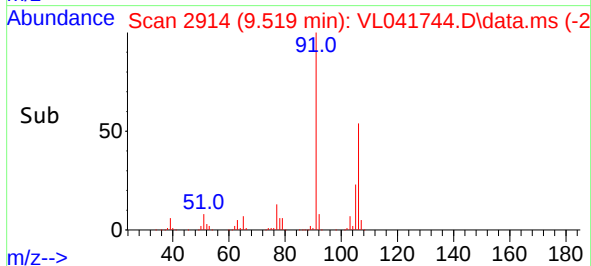
Instrument :
MSVOA_L
ClientSampleId :
IA4DUP



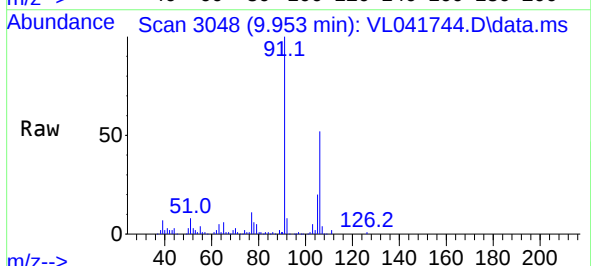
Tgt Ion: 91 Resp: 15946
Ion Ratio Lower Upper
91 100
106 53.1 45.1 67.7

Manual Integrations
APPROVED

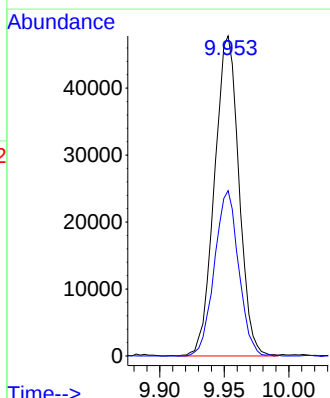
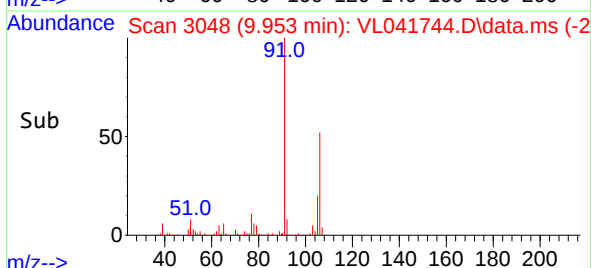
Reviewed By :Mahesh Dadoda 12/13/2024
Supervised By :Semsettin Yesilyurt 12/13/2024

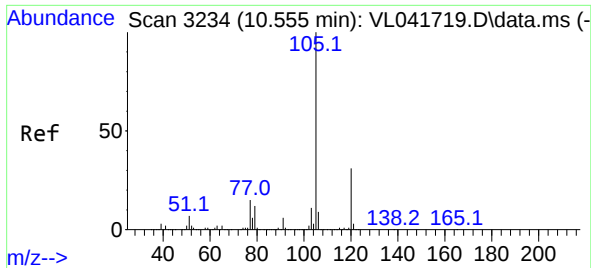


#60
o-Xylene
Concen: 0.612 ppbv
RT: 9.953 min Scan# 3048
Delta R.T. -0.026 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04



Tgt Ion: 91 Resp: 62880
Ion Ratio Lower Upper
91 100
106 51.1 26.8 80.4





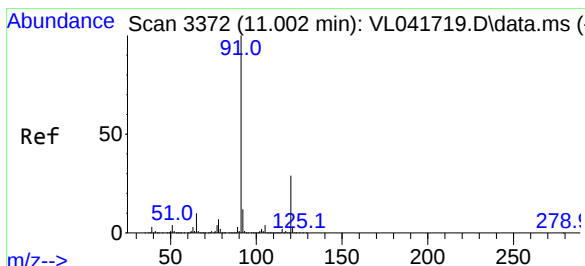
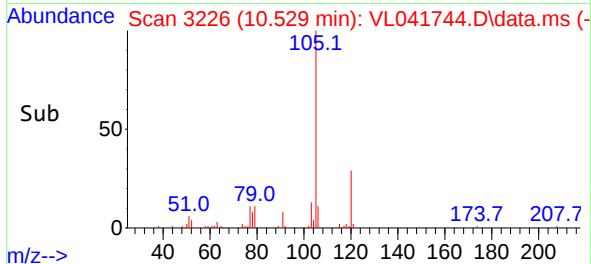
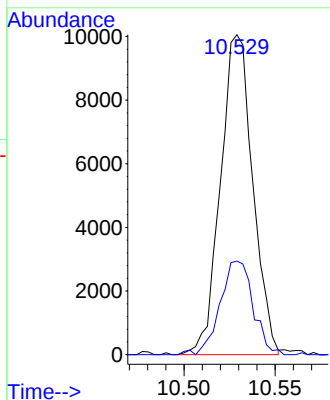
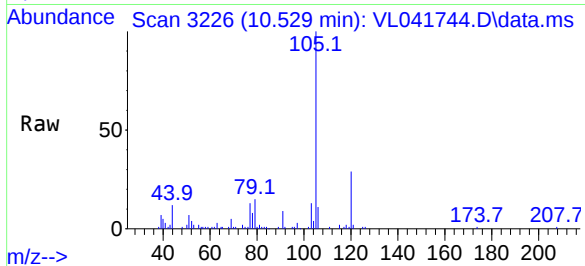
#62
Isopropylbenzene
Concen: 0.073 ppbv
RT: 10.529 min Scan# 31
Delta R.T. -0.026 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04

Instrument :
MSVOA_L
ClientSampleId :
IA4DUP

Tgt Ion:105 Resp: 12390
Ion Ratio Lower Upper
105 100
120 30.0 24.3 36.5

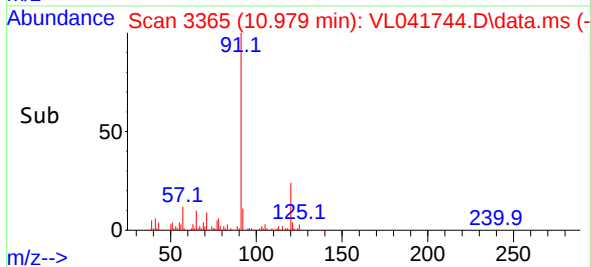
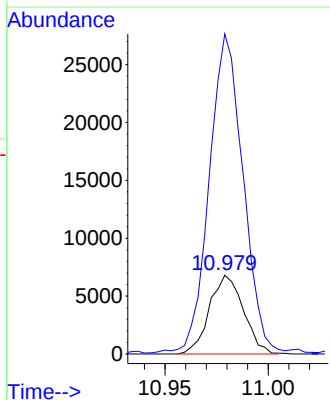
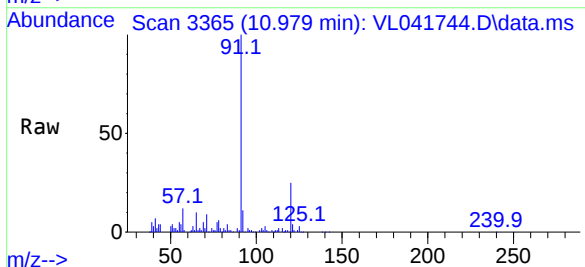
Manual Integrations
APPROVED

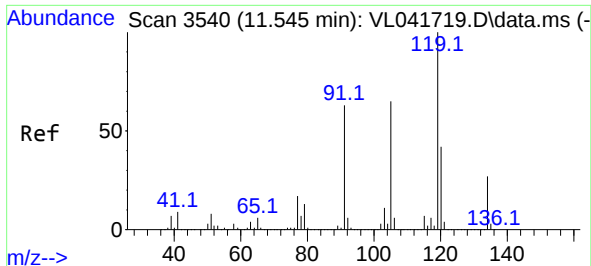
Reviewed By :Mahesh Dadoda 12/13/2024
Supervised By :Semsettin Yesilyurt 12/13/2024



#64
n-propylbenzene
Concen: 0.156 ppbv
RT: 10.979 min Scan# 3365
Delta R.T. -0.023 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04

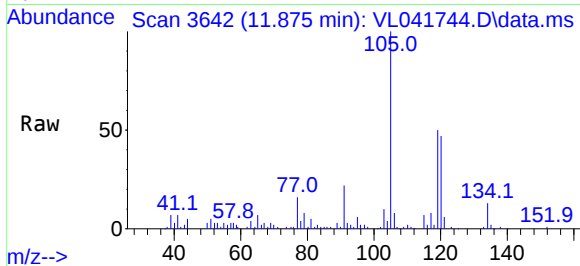
Tgt Ion:120 Resp: 7776
Ion Ratio Lower Upper
120 100
91 405.3 290.8 436.2





#65
tert-Butylbenzene
Concen: 0.058 ppbv
RT: 11.875 min Scan# 3175
Delta R.T. 0.330 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04

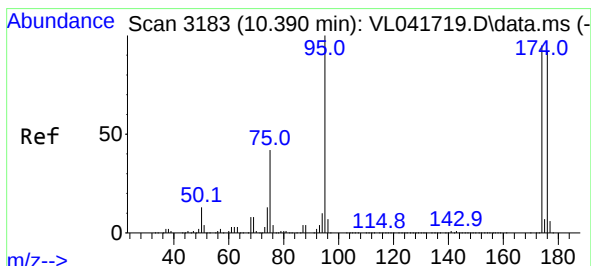
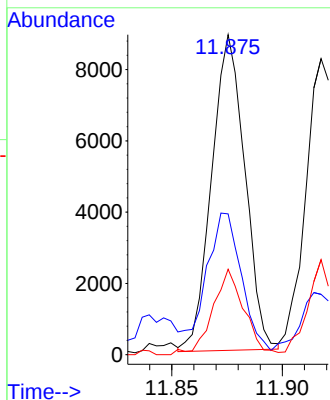
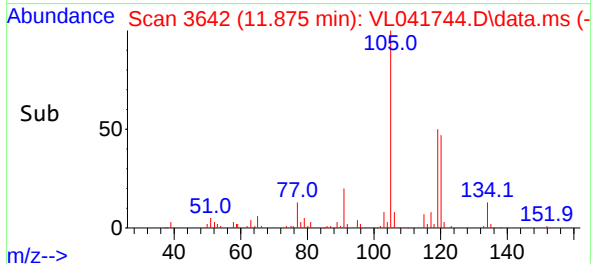
Instrument :
MSVOA_L
ClientSampleId :
IA4DUP



Tgt Ion: 119 Resp: 9270
Ion Ratio Lower Upper
119 100
91 56.6 50.2 75.4
134 25.9 20.4 30.6

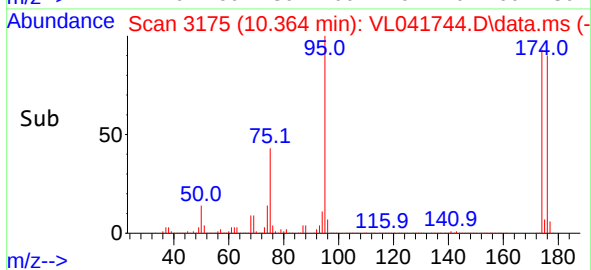
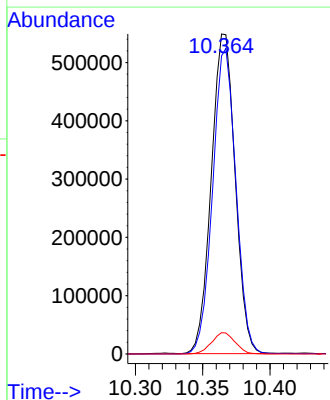
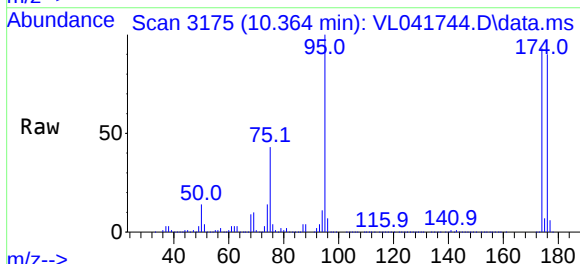
Manual Integrations
APPROVED

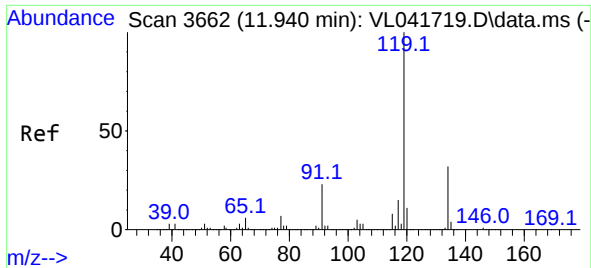
Reviewed By :Mahesh Dadoda 12/13/2024
Supervised By :Semsettin Yesilyurt 12/13/2024



#68
1-Bromo-4-Fluorobenzene
Concen: 10.165 ppbv
RT: 10.364 min Scan# 3175
Delta R.T. -0.026 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04

Tgt Ion: 95 Resp: 675151
Ion Ratio Lower Upper
95 100
174 93.5 76.7 115.1
175 6.6 5.4 8.2





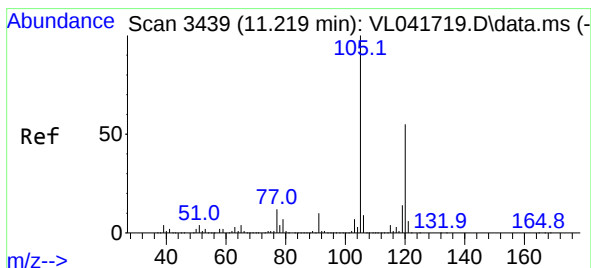
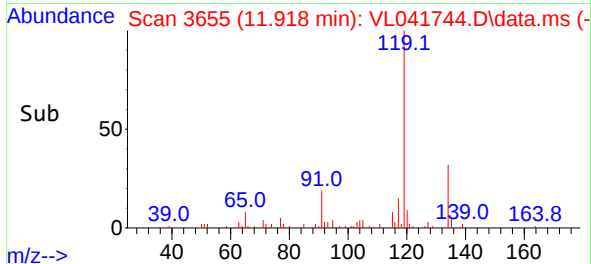
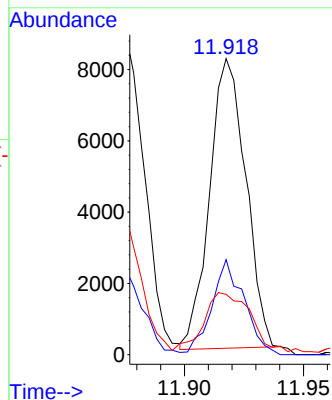
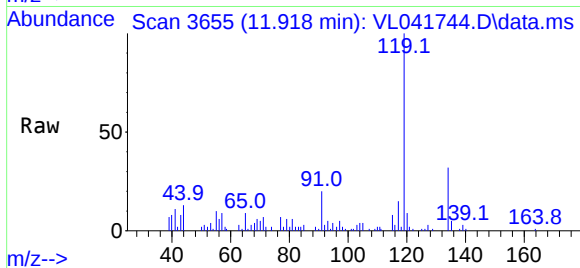
#69
p-Isopropyltoluene
Concen: 0.048 ppbv
RT: 11.918 min Scan# 30
Delta R.T. -0.023 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04

Instrument :
MSVOA_L
ClientSampleId :
IA4DUP

Tgt Ion:119 Resp: 8592
Ion Ratio Lower Upper
119 100
134 29.4 24.6 36.8
91 25.9 17.8 26.8

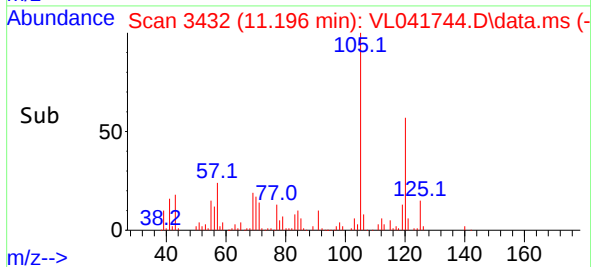
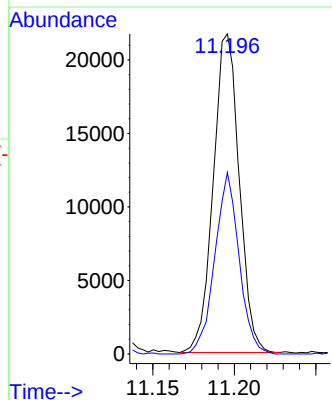
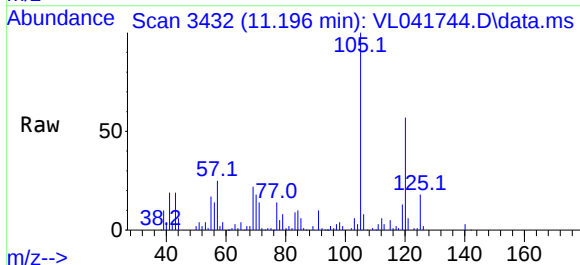
Manual Integrations
APPROVED

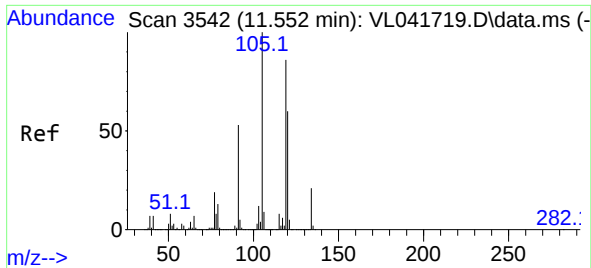
Reviewed By :Mahesh Dadoda 12/13/2024
Supervised By :Semsettin Yesilyurt 12/13/2024



#73
1,3,5-Trimethylbenzene
Concen: 0.223 ppbv
RT: 11.196 min Scan# 3432
Delta R.T. -0.023 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04

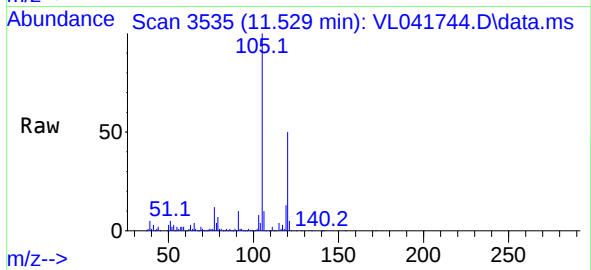
Tgt Ion:105 Resp: 23968
Ion Ratio Lower Upper
105 100
120 57.0 43.6 65.4





#74
1,2,4-Trimethylbenzene
Concen: 0.681 ppbv
RT: 11.529 min Scan# 3535
Delta R.T. -0.023 min
Lab File: VL041744.D
Acq: 12 Dec 2024 11:04

Instrument :
MSVOA_L
ClientSampleId :
IA4DUP



Tgt Ion:	105	Resp:	7943
Ion	Ratio	Lower	Upper
105	100		
120	50.4	47.8	71.6
91	10.2	42.5	63.7
77	11.4	15.4	23.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/13/2024
Supervised By :Semsettin Yesilyurt 12/13/2024

