

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062223\
 Data File : VL040503.D
 Acq On : 23 Jun 2023 11:32
 Operator : SY/MD
 Sample : 03397-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/26/2023
 Supervised By :Mahesh Dadoda 06/27/2023

Quant Time: Jun 26 02:16:02 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060523AIR.M

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

QLast Update : Tue Jun 06 06:22:12 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.185	49	1026651	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.645	114	2728792	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	2398674	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	1850229	9.346	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.726	85	44722	0.200	ppbv	98
3) Chlorodifluoromethane	2.671	51	32661m	0.194	ppbv	
4) Chloromethane	2.806	50	26254	0.403	ppbv #	86
9) Propene	2.690	41	119585	2.306	ppbv	88
10) Heptane	7.574	43	512929	4.370	ppbv	99
11) Trichlorofluoromethane	3.562	101	52460	0.288	ppbv	98
13) Ethanol	3.227	45	1088244	101.347	ppbv	100
15) Acetone	3.462	43	4720749m	38.123	ppbv	
17) tert-Butyl alcohol	3.883	59	96196	0.945	ppbv #	1
19) Isopropyl Alcohol	3.571	45	61435	1.029	ppbv #	1
20) Methylene Chloride	3.931	84	66639	1.261	ppbv	96
26) Hexane	5.208	57	1412129	13.291	ppbv #	42
27) Carbon Disulfide	4.118	76	90254	0.679	ppbv #	88
29) Chloroform	5.272	83	37193m	0.205	ppbv	
30) Cyclohexane	6.594	84	229913	2.685	ppbv	99
32) 1,1,1-Trichloroethane	6.002	97	22173m	0.124	ppbv	
34) 2-Butanone	4.780	43	315292	2.396	ppbv	96
36) Benzene	6.365	78	1271519	5.858	ppbv	98
44) 2,2,4-Trimethylpentane	7.320	57	1128918	3.183	ppbv #	85
52) Tetrachloroethene	10.610	164	69367	1.018	ppbv	92
53) Toluene	9.211	91	5114423	22.371	ppbv	99
58) Ethyl Benzene	12.079	91	2405978	8.278	ppbv	97
59) m/p-Xylene	12.336	91	7069675	26.469	ppbv	92
60) o-Xylene	13.050	91	2960678	11.686	ppbv	99
61) Styrene	12.892	104	58467m	0.536	ppbv	
62) Isopropylbenzene	14.021	105	739853	1.965	ppbv	99
64) n-propylbenzene	14.908	120	150045	1.569	ppbv	90
67) sec-Butylbenzene	16.625	105	50147m	0.106	ppbv	
70) n-Butylbenzene	17.879	91	204874m	0.490	ppbv	
72) 4-Ethyltoluene	15.182	105	895533	3.138	ppbv	98
73) 1,3,5-Trimethylbenzene	15.343	105	710323	2.817	ppbv	98
74) 1,2,4-Trimethylbenzene	16.095	105	3068226	10.341	ppbv #	70
79) Naphthalene	21.378	128	184254	1.078	ppbv	96
80) Naphthalene,2-methyl-	24.361	142	18574m	0.362	ppbv	

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

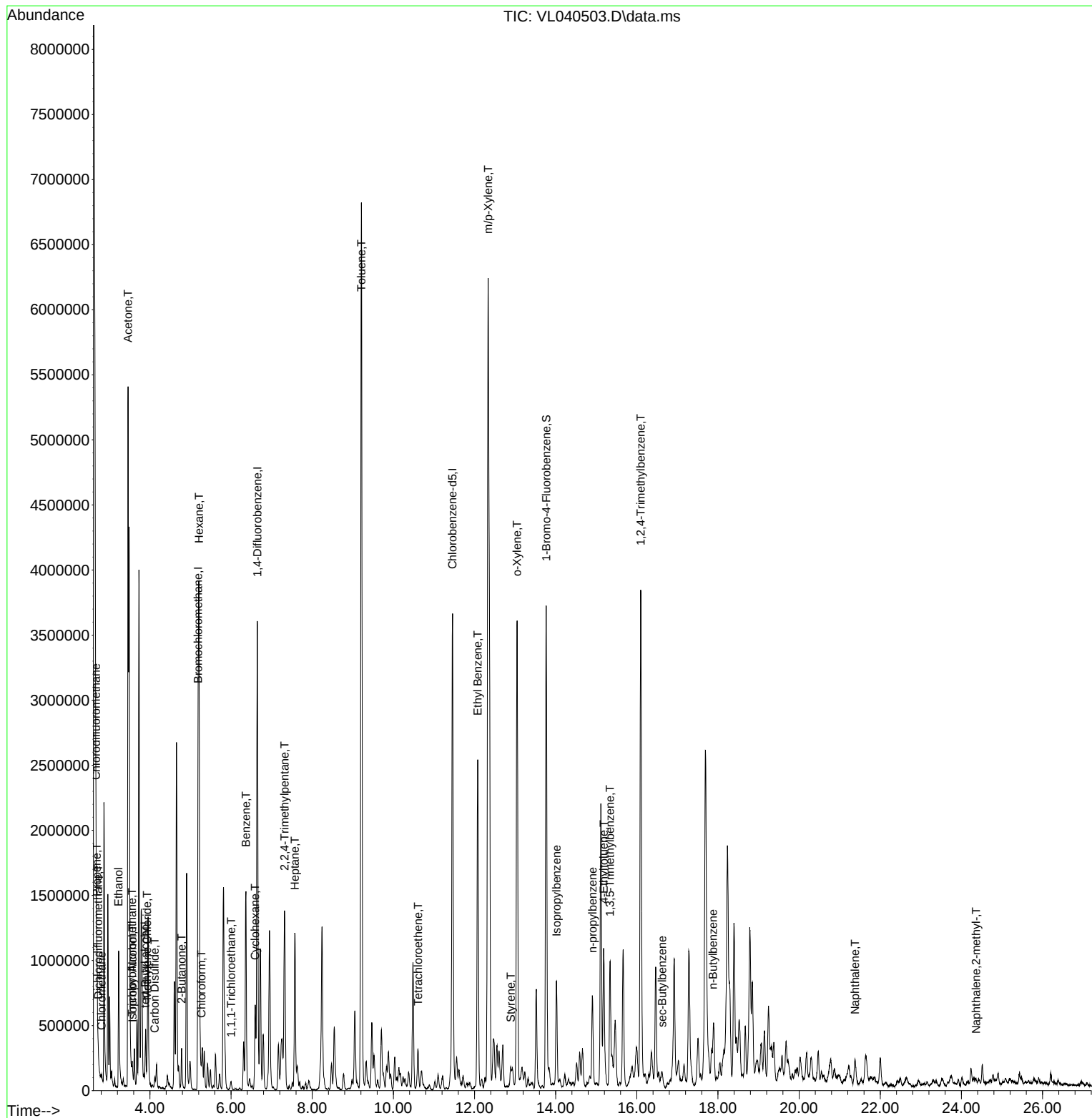
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062223\
Data File : VL040503.D
Acq On : 23 Jun 2023 11:32
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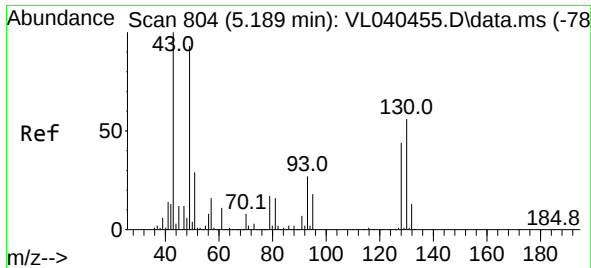
Instrument :
MSVOA_L
ClientSampleId :
SV-3

Quant Time: Jun 26 02:16:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060523AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Tue Jun 06 06:22:12 2023
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Manual Integrations
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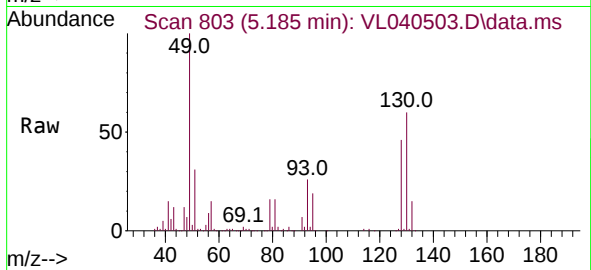
Reviewed By : Semsettin Yesilyurt 06/26/2023
Supervised By : Mahesh Dadoda 06/27/2023





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.185 min Scan# 80
Delta R.T. -0.004 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32

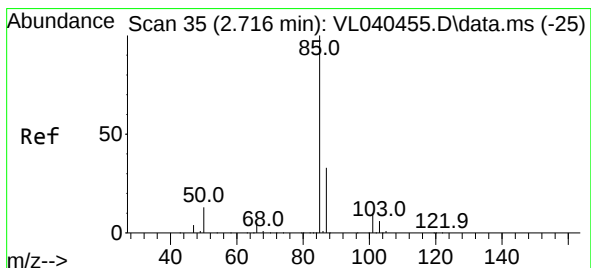
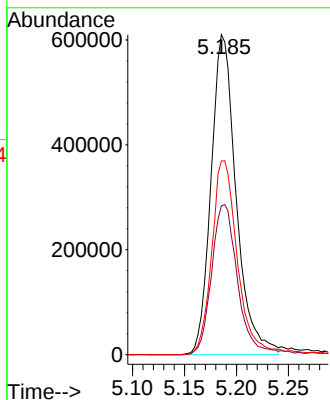
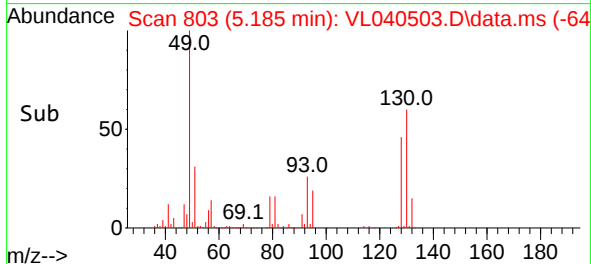
Instrument :
MSVOA_L
ClientSampleId :
SV-3



Tgt Ion: 49 Resp: 102665
Ion Ratio Lower Upper
49 100
128 49.4 24.7 74.1
130 63.2 31.4 94.2

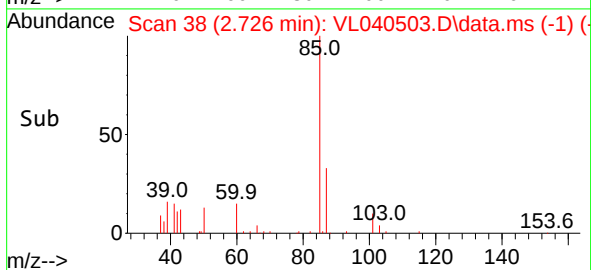
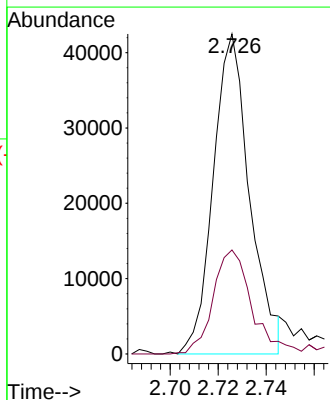
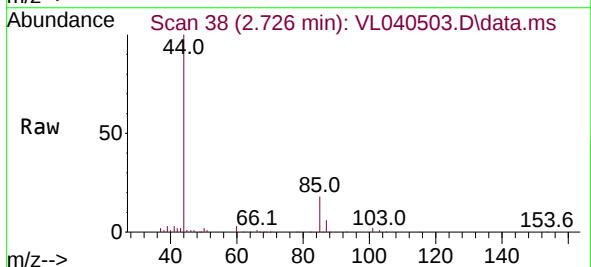
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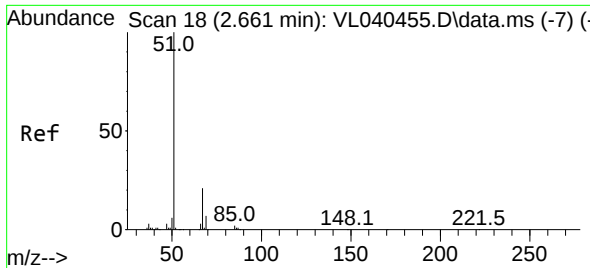
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023



#2
Dichlorodifluoromethane
Concen: 0.200 ppbv
RT: 2.726 min Scan# 38
Delta R.T. 0.010 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32

Tgt Ion: 85 Resp: 44722
Ion Ratio Lower Upper
85 100
87 32.1 26.6 39.8





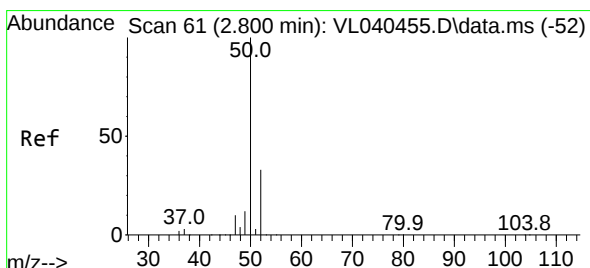
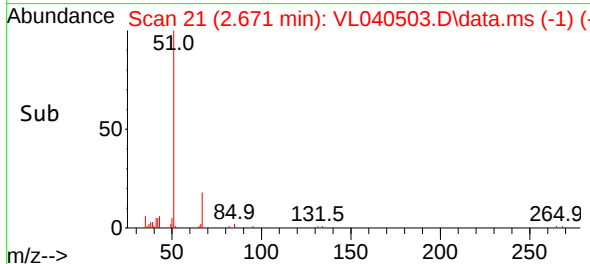
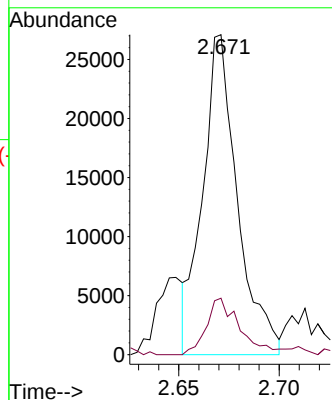
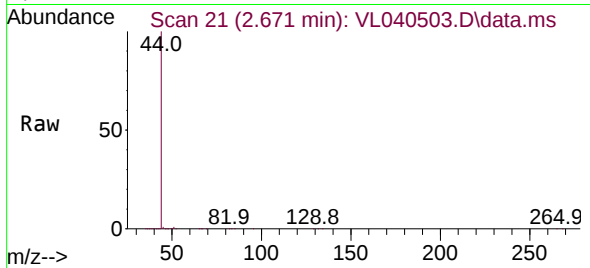
#3
Chlorodifluoromethane
Concen: 0.194 ppbv m
RT: 2.671 min Scan# 21
Delta R.T. 0.010 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32

Instrument :
MSVOA_L
ClientSampleId :
SV-3

Tgt Ion: 51 Resp: 3266
Ion Ratio Lower Upper
51 100
67 19.1 16.3 24.5

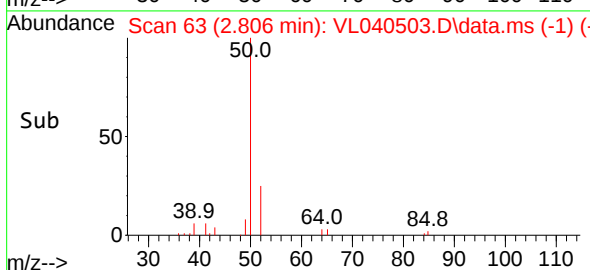
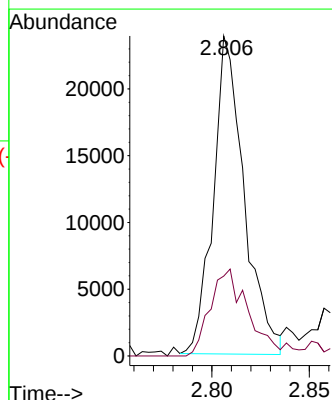
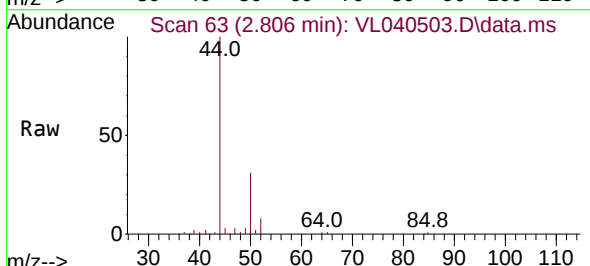
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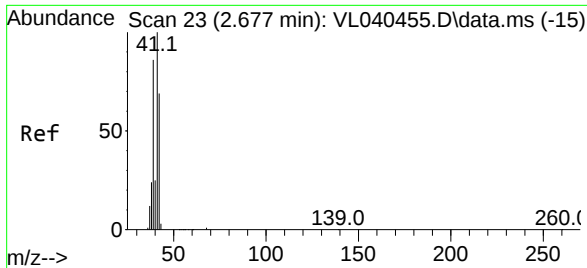
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023



#4
Chloromethane
Concen: 0.403 ppbv
RT: 2.806 min Scan# 63
Delta R.T. 0.006 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32

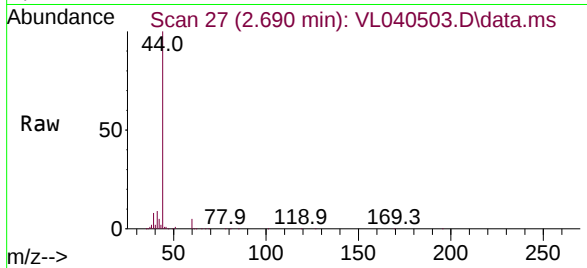
Tgt Ion: 50 Resp: 26254
Ion Ratio Lower Upper
50 100
52 25.1 26.3 39.5#





#9
 Propene
 Concen: 2.306 ppbv
 RT: 2.690 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VL040503.D
 Acq: 23 Jun 2023 11:32

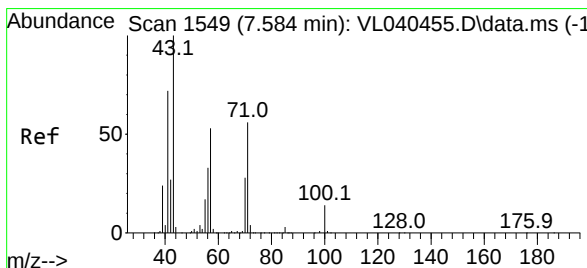
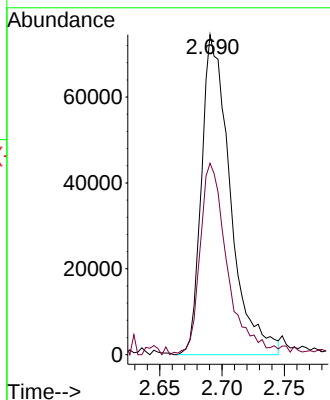
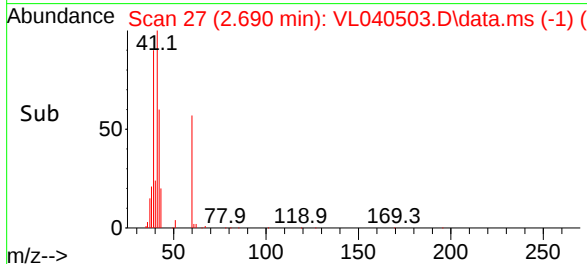
Instrument :
 MSVOA_L
 ClientSampleId :
 SV-3



Tgt Ion: 41 Resp: 11958
 Ion Ratio Lower Upper
 41 100
 42 60.6 56.2 84.2

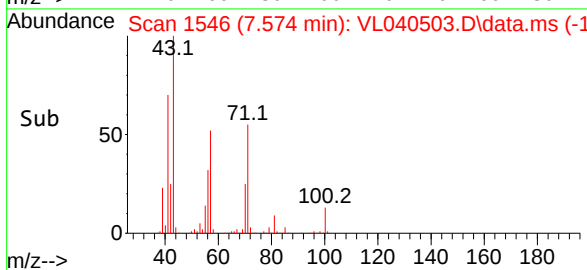
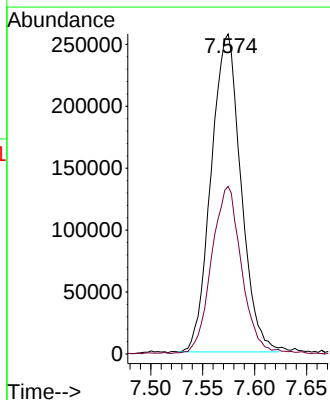
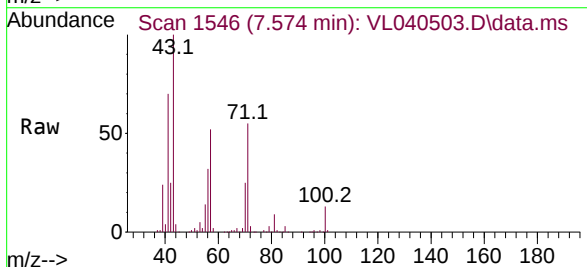
Manual Integrations
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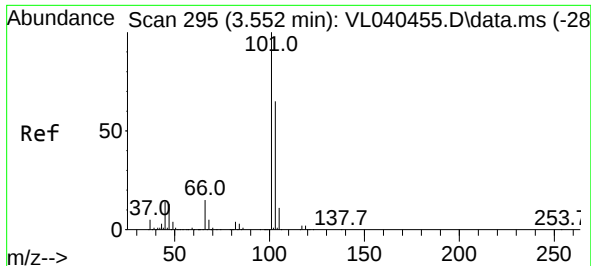
Reviewed By :Semsettin Yesilyurt 06/26/2023
 Supervised By :Mahesh Dadoda 06/27/2023



#10
 Heptane
 Concen: 4.370 ppbv
 RT: 7.574 min Scan# 1546
 Delta R.T. -0.010 min
 Lab File: VL040503.D
 Acq: 23 Jun 2023 11:32

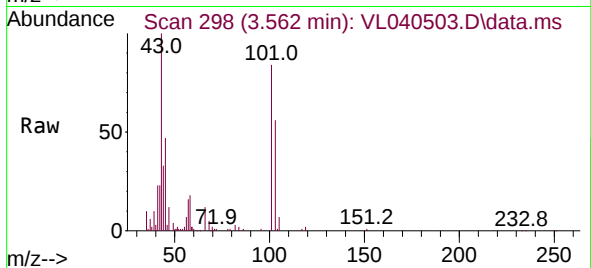
Tgt Ion: 43 Resp: 512929
 Ion Ratio Lower Upper
 43 100
 57 53.8 42.5 63.7





#11
Trichlorofluoromethane
Concen: 0.288 ppbv
RT: 3.562 min Scan# 295
Delta R.T. 0.010 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32

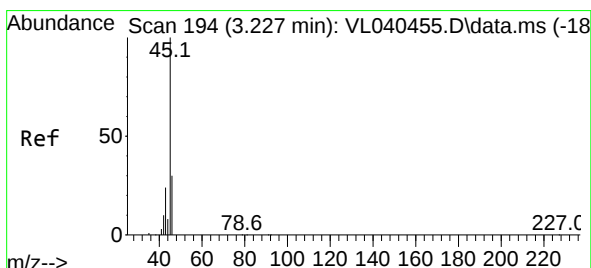
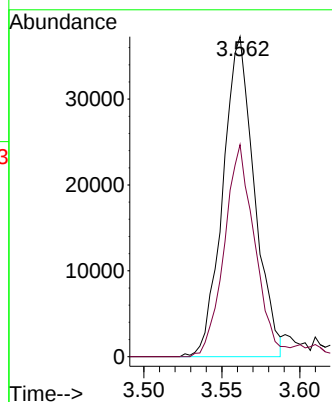
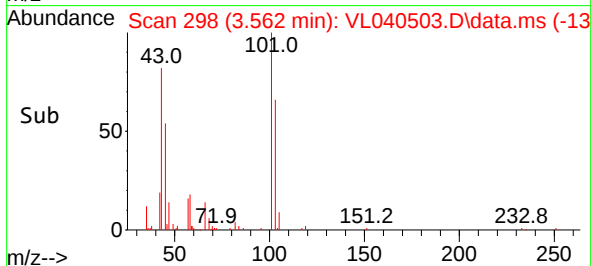
Instrument :
MSVOA_L
ClientSampleId :
SV-3



Tgt Ion:101 Resp: 52460
Ion Ratio Lower Upper
101 100
103 66.3 51.7 77.5

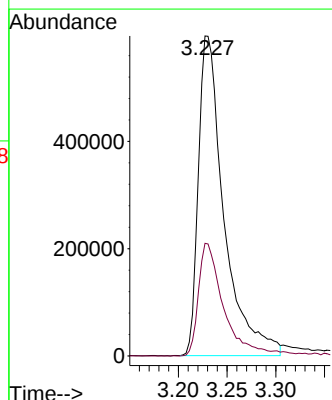
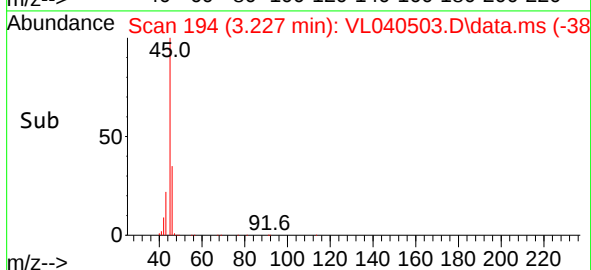
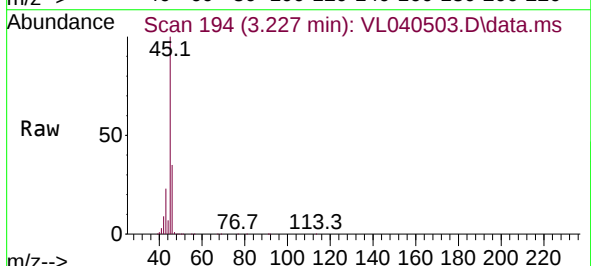
Manual Integrations
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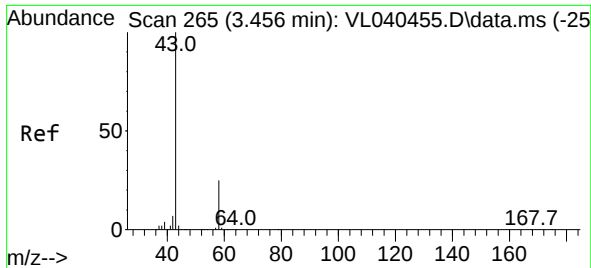
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023



#13
Ethanol
Concen: 101.347 ppbv
RT: 3.227 min Scan# 194
Delta R.T. 0.000 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32

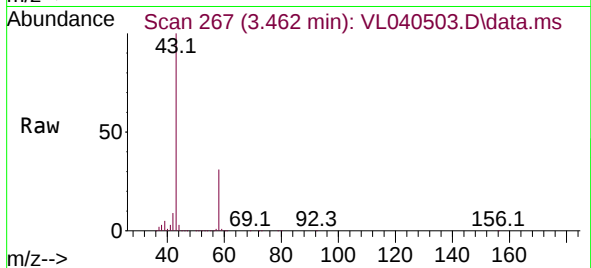
Tgt Ion: 45 Resp: 1088244
Ion Ratio Lower Upper
45 100
46 36.3 14.5 58.1





#15
Acetone
Concen: 38.123 ppbv m
RT: 3.462 min Scan# 20
Delta R.T. 0.006 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32

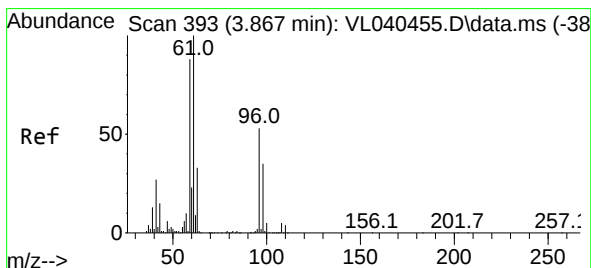
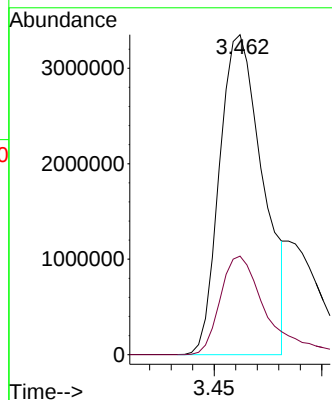
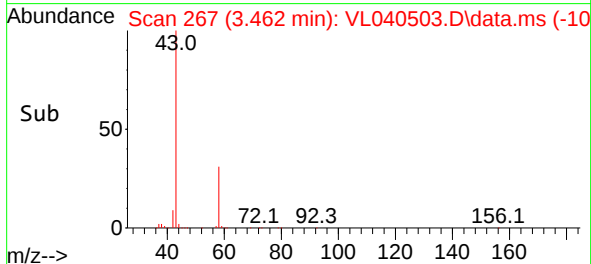
Instrument :
MSVOA_L
ClientSampleId :
SV-3



Tgt Ion: 43 Resp: 4720749
Ion Ratio Lower Upper
43 100
58 34.1 21.6 32.4

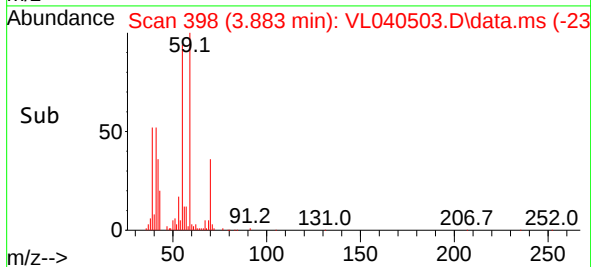
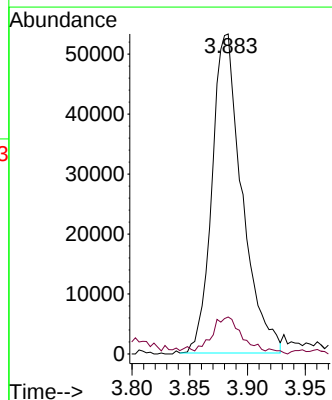
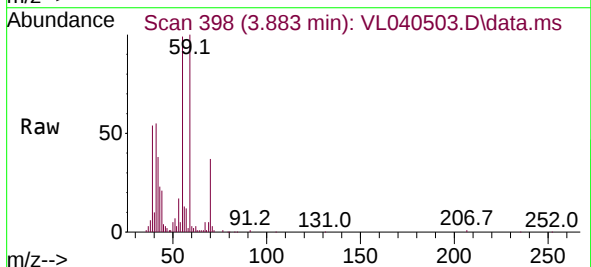
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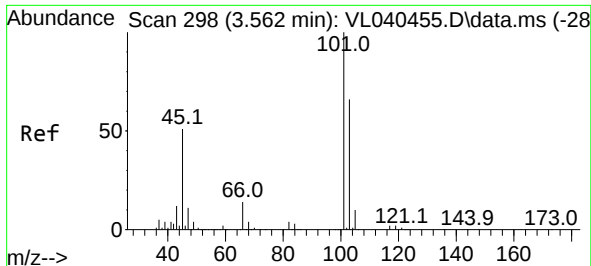
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023



#17
tert-Butyl alcohol
Concen: 0.945 ppbv
RT: 3.883 min Scan# 398
Delta R.T. 0.016 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32

Tgt Ion: 59 Resp: 96196
Ion Ratio Lower Upper
59 100
57 329.3 8.8 13.2





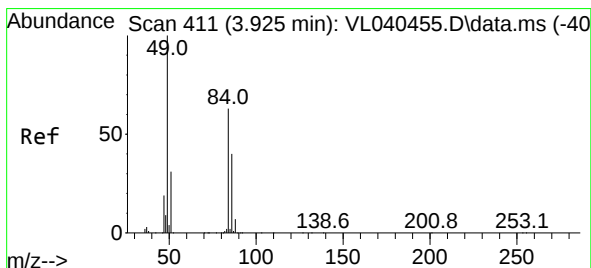
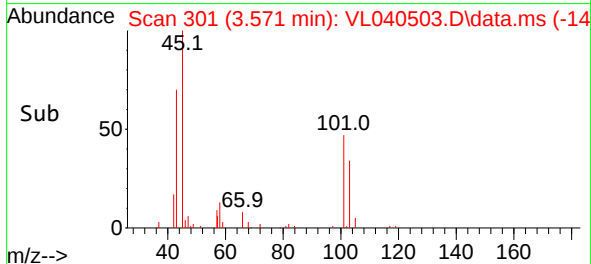
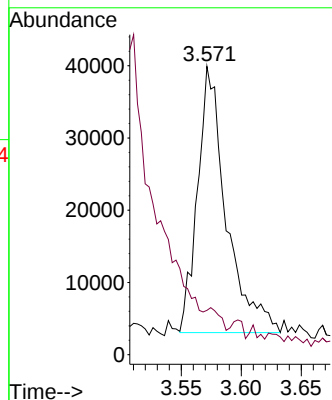
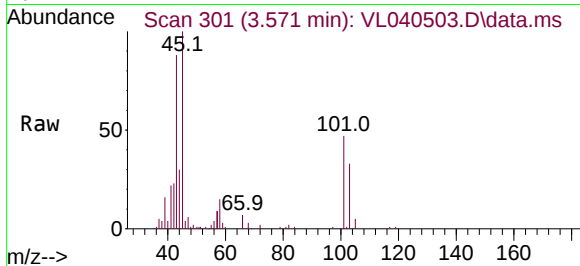
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Isopropyl Alcohol
Concen: 1.029 ppbv
RT: 3.571 min Scan# 301
Delta R.T. 0.010 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32

Instrument :
MSVOA_L
ClientSampleId :
SV-3

Tgt Ion: 45 Resp: 61435
Ion Ratio Lower Upper
45 100
58 2620.7 2.6 4.0

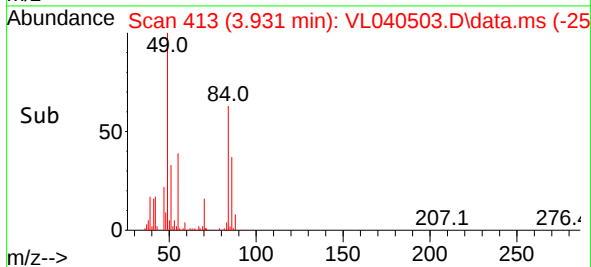
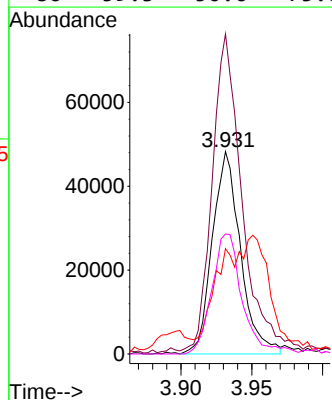
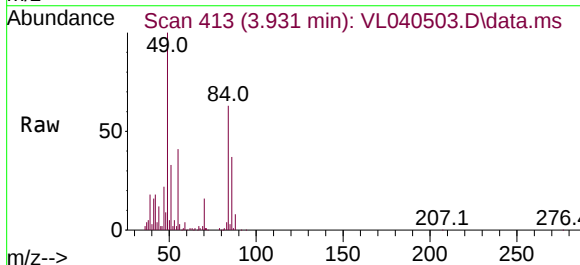
Manual Integrations
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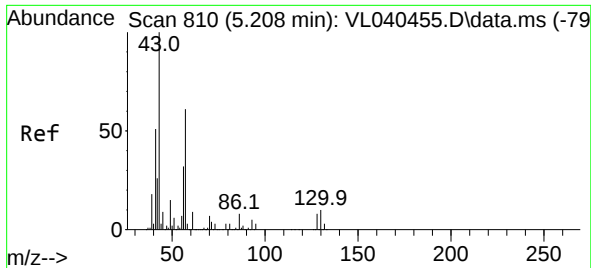
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023



#20
Methylene Chloride
Concen: 1.261 ppbv
RT: 3.931 min Scan# 413
Delta R.T. 0.006 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32

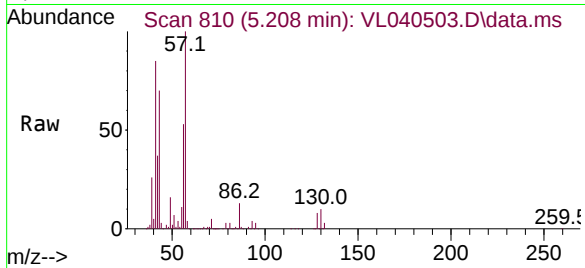
Tgt Ion: 84 Resp: 66639
Ion Ratio Lower Upper
84 100
49 156.5 126.2 189.2
51 40.6 38.7 58.1
86 59.3 50.6 75.8





#26
Hexane
Concen: 13.291 ppbv
RT: 5.208 min Scan# 810
Delta R.T. 0.000 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32

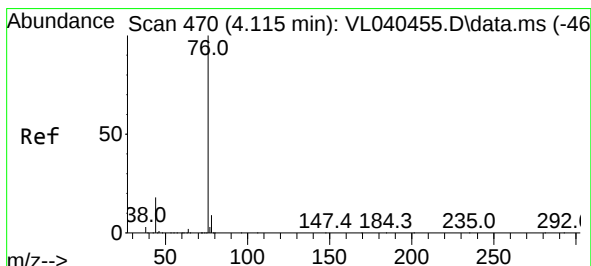
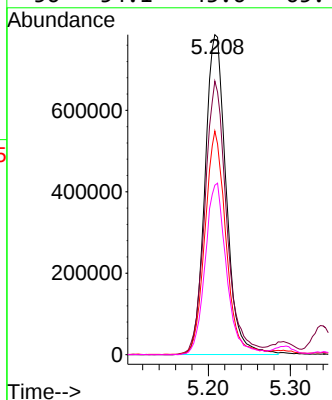
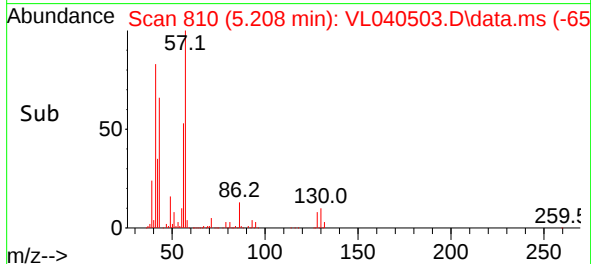
Instrument :
MSVOA_L
ClientSampleId :
SV-3



Tgt Ion: 57 Resp: 1412129
Ion Ratio Lower Upper
57 100
41 87.9 73.0 109.6
43 69.1 177.5 266.3
56 54.1 43.6 65.4

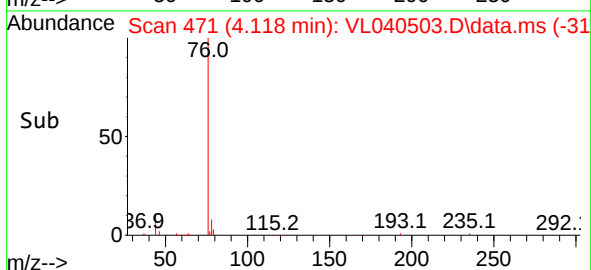
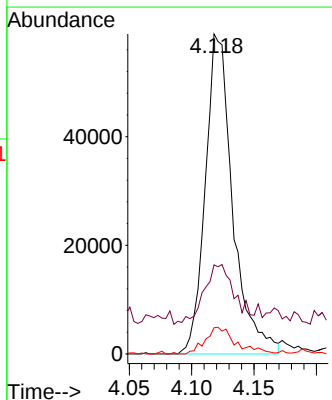
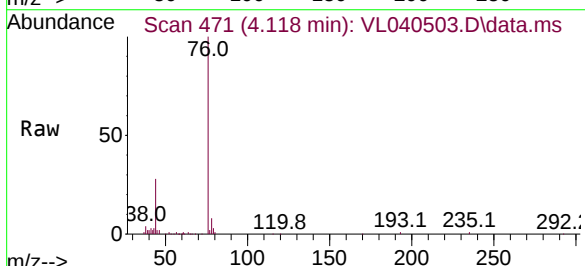
Manual Integrations
APPROVED

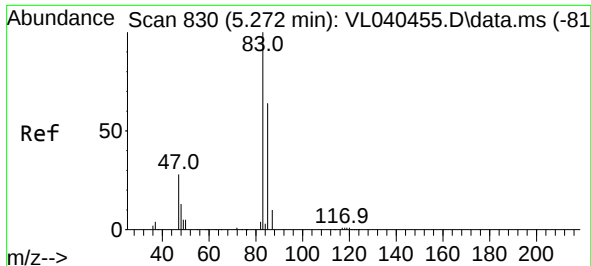
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023



#27
Carbon Disulfide
Concen: 0.679 ppbv
RT: 4.118 min Scan# 471
Delta R.T. 0.003 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32

Tgt Ion: 76 Resp: 90254
Ion Ratio Lower Upper
76 100
44 25.9 14.6 22.0
78 10.5 7.6 11.4





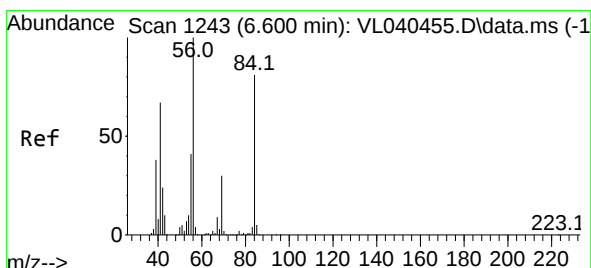
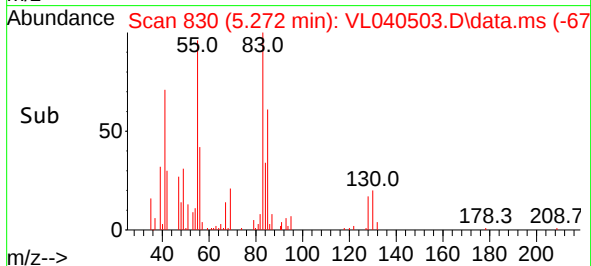
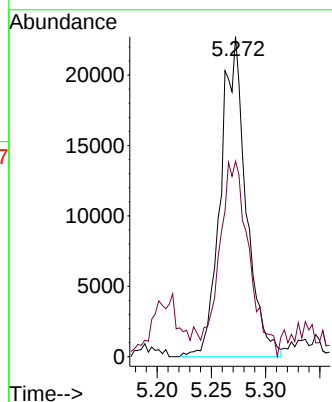
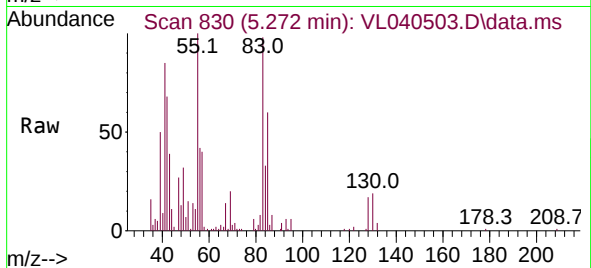
#29
Chloroform
Concen: 0.205 ppbv m
RT: 5.272 min Scan# 81
Delta R.T. 0.000 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32

Instrument :
MSVOA_L
ClientSampleId :
SV-3

Tgt Ion: 83 Resp: 3719
Ion Ratio Lower Upper
83 100
85 61.1 51.1 76.7

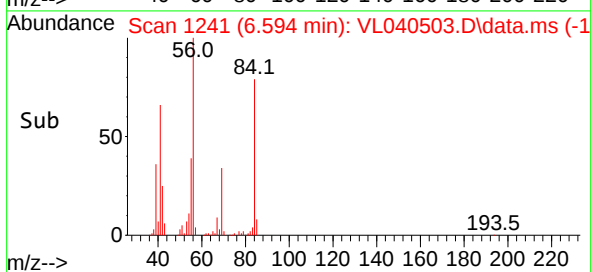
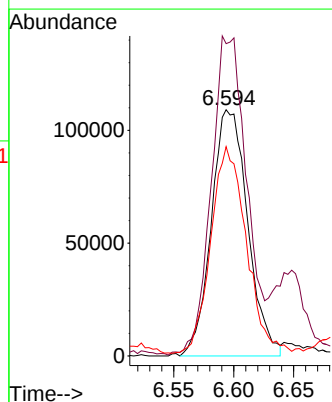
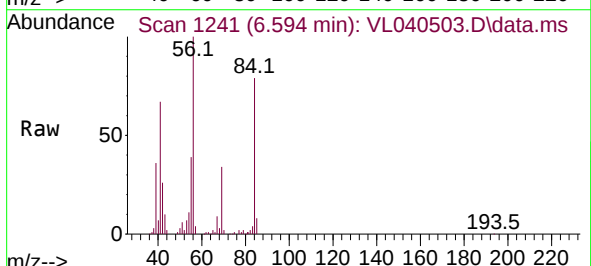
Manual Integrations
APPROVED

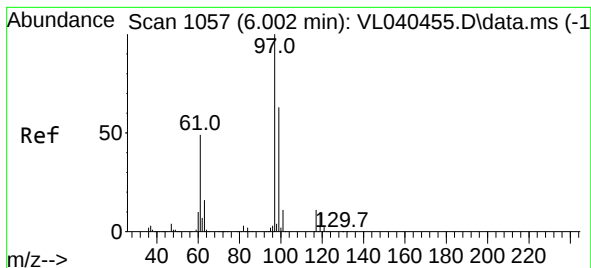
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023



#30
Cyclohexane
Concen: 2.685 ppbv
RT: 6.594 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32

Tgt Ion: 84 Resp: 229913
Ion Ratio Lower Upper
84 100
56 131.1 106.0 159.0
41 82.0 66.8 100.2





#32

1,1,1-Trichloroethane

Concen: 0.124 ppbv

RT: 6.002 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VL040503.D

Acq: 23 Jun 2023 11:32

Instrument :

MSVOA_L

ClientSampleId :

SV-3

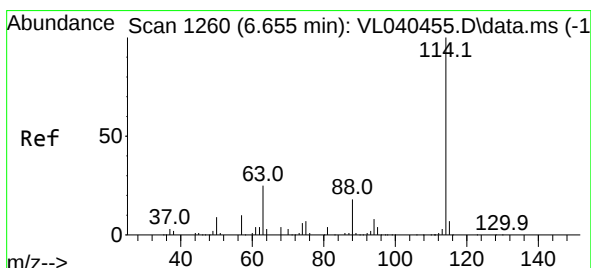
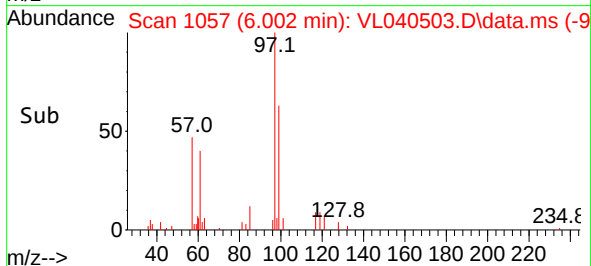
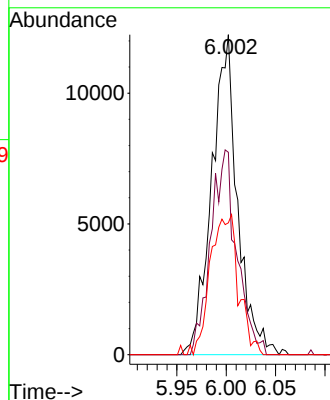
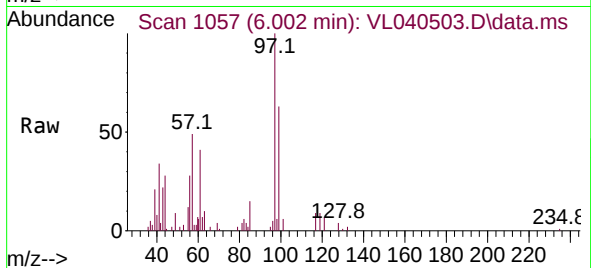
Tgt Ion: 97 Resp: 2217

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.5	77.3
61	48.3	39.7	59.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.645 min Scan# 1257

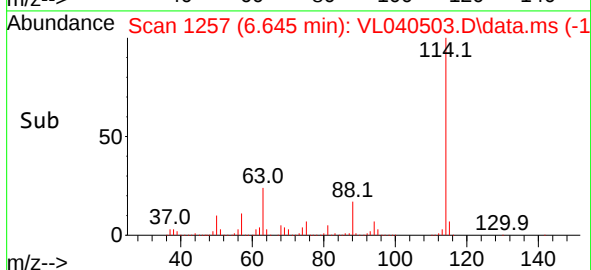
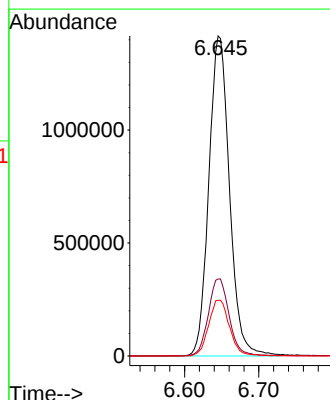
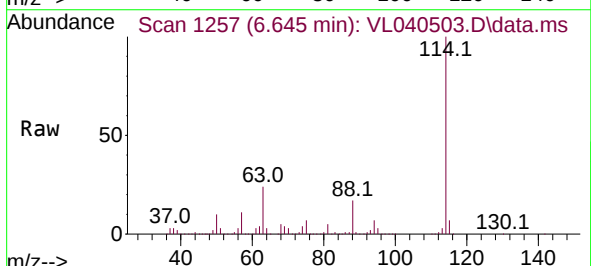
Delta R.T. -0.010 min

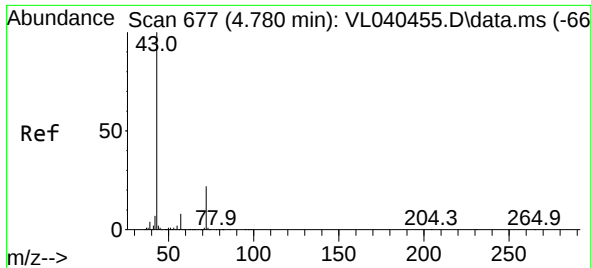
Lab File: VL040503.D

Acq: 23 Jun 2023 11:32

Tgt Ion: 114 Resp: 2728792

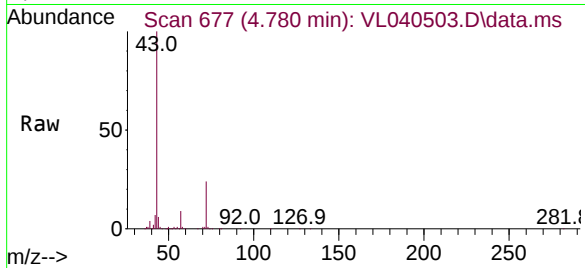
Ion	Ratio	Lower	Upper
114	100		
63	24.6	21.0	31.6
88	17.7	14.5	21.7





#34
2-Butanone
Concen: 2.396 ppbv
RT: 4.780 min Scan# 61
Delta R.T. 0.000 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32

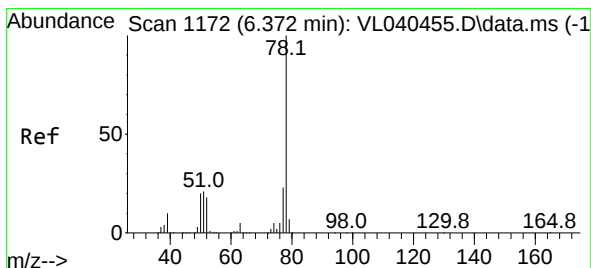
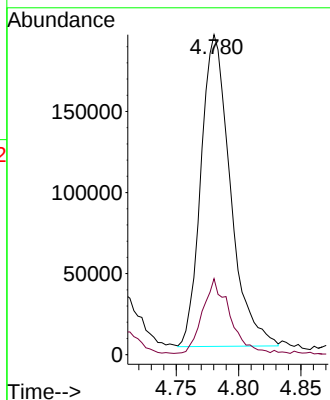
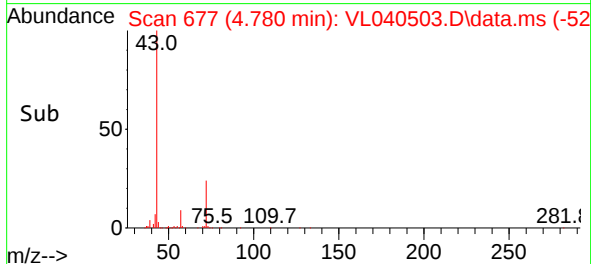
Instrument :
MSVOA_L
ClientSampleId :
SV-3



Tgt Ion: 43 Resp: 315292
Ion Ratio Lower Upper
43 100
72 24.3 18.1 27.1

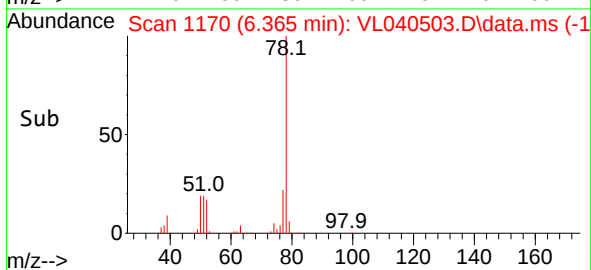
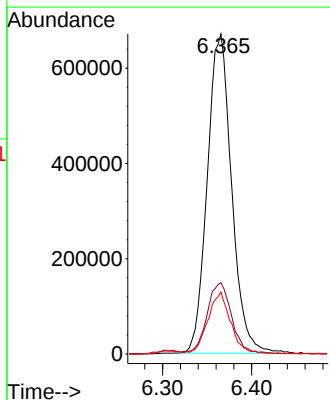
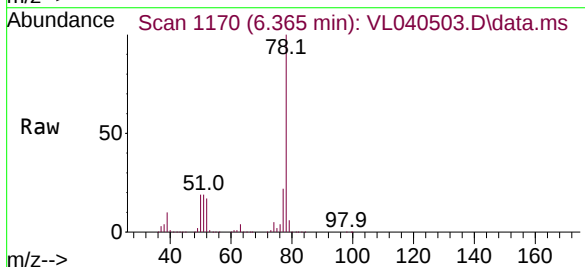
Manual Integrations
APPROVED

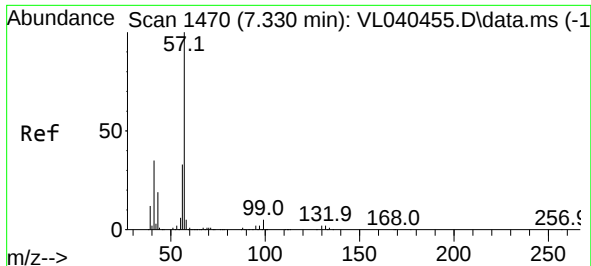
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023



#36
Benzene
Concen: 5.858 ppbv
RT: 6.365 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32

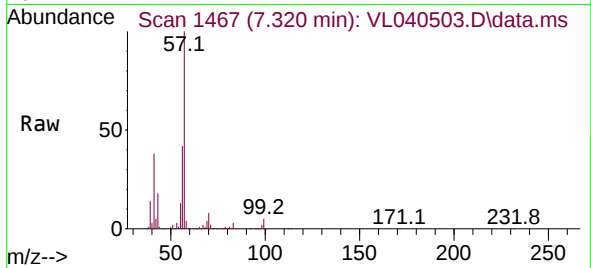
Tgt Ion: 78 Resp: 1271519
Ion Ratio Lower Upper
78 100
77 22.1 18.5 27.7
50 19.0 16.1 24.1





#44
2,2,4-Trimethylpentane
Concen: 3.183 ppbv
RT: 7.320 min Scan# 1470
Delta R.T. -0.010 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32

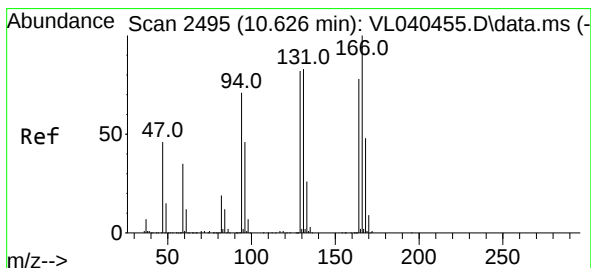
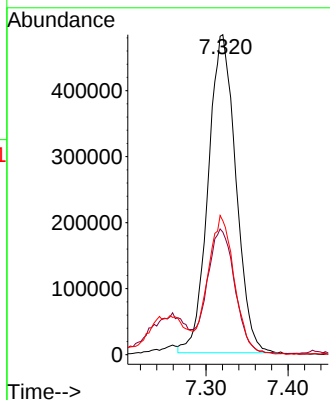
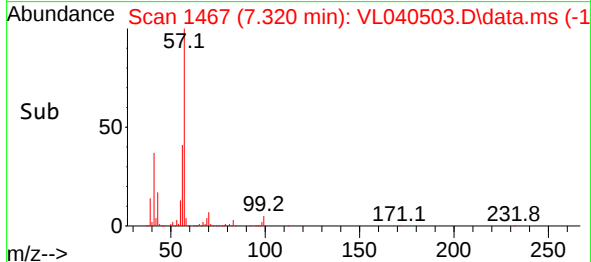
Instrument :
MSVOA_L
ClientSampleId :
SV-3



Tgt Ion: 57 Resp: 1128918
Ion Ratio Lower Upper
57 100
41 40.5 27.8 41.8
56 42.7 25.3 37.9

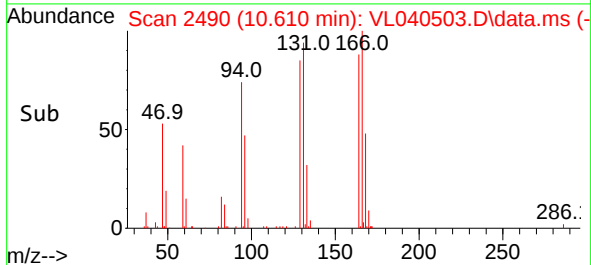
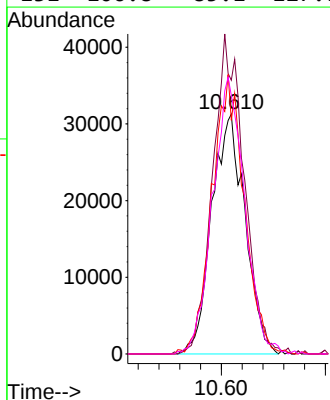
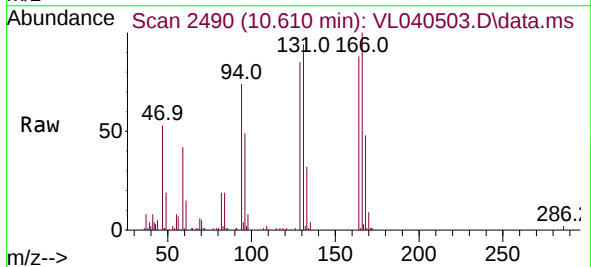
Manual Integrations
APPROVED

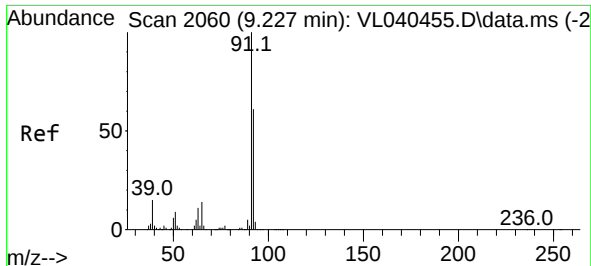
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023



#52
Tetrachloroethene
Concen: 1.018 ppbv
RT: 10.610 min Scan# 2490
Delta R.T. -0.016 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32

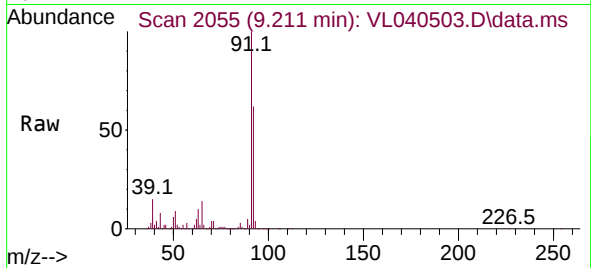
Tgt Ion:164 Resp: 69367
Ion Ratio Lower Upper
164 100
166 114.1 102.7 154.1
129 96.2 84.6 126.8
131 106.8 85.1 127.7





#53
Toluene
Concen: 22.371 ppbv
RT: 9.211 min Scan# 2060
Delta R.T. -0.016 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32

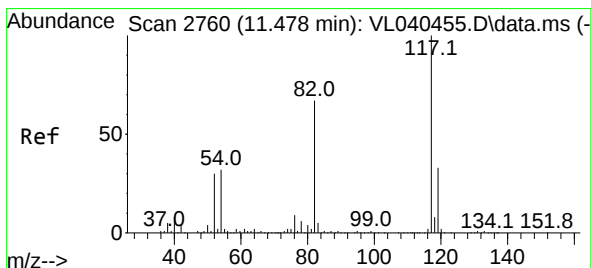
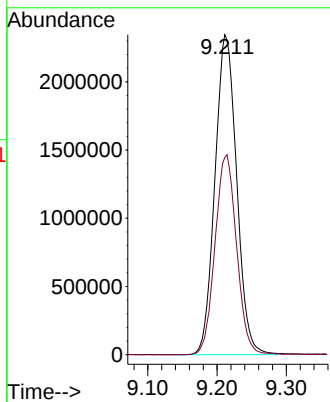
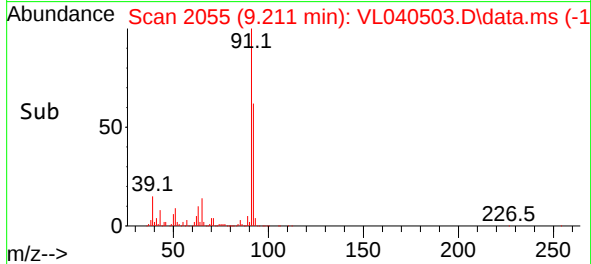
Instrument :
MSVOA_L
ClientSampleId :
SV-3



Tgt Ion: 91 Resp: 511442
Ion Ratio Lower Upper
91 100
92 62.0 49.1 73.7

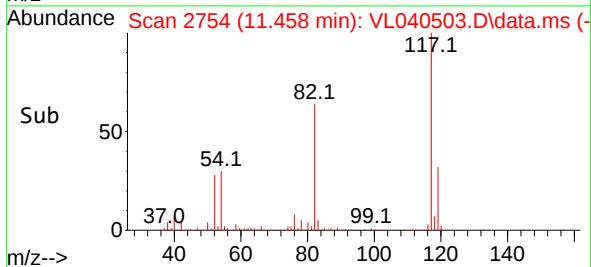
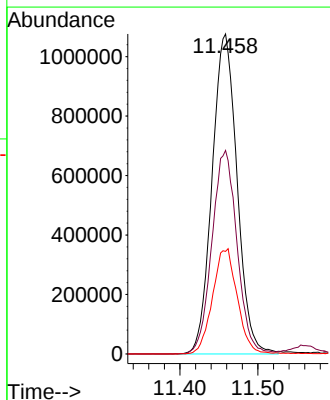
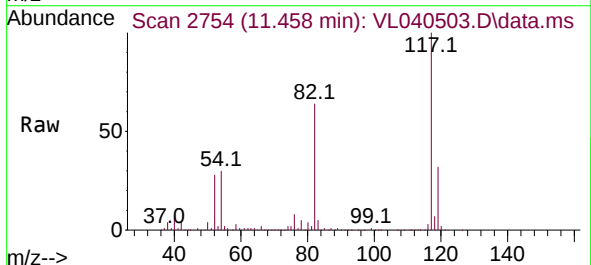
Manual Integrations
APPROVED

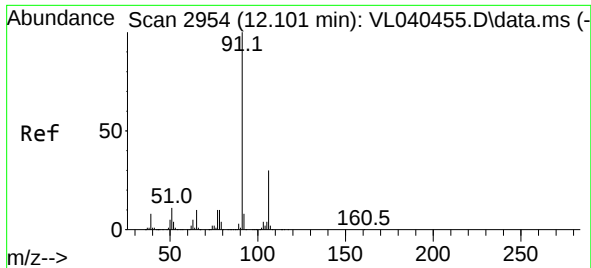
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.458 min Scan# 2754
Delta R.T. -0.019 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32

Tgt Ion:117 Resp: 2398674
Ion Ratio Lower Upper
117 100
82 64.0 53.0 79.4
119 32.6 24.4 36.6





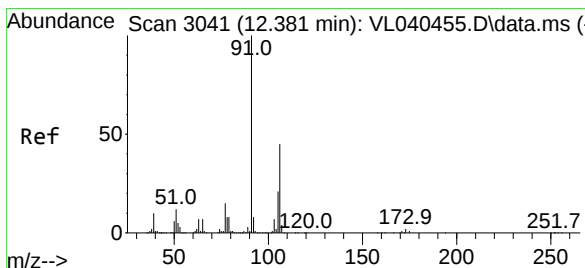
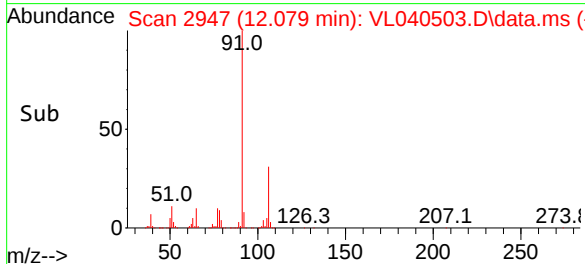
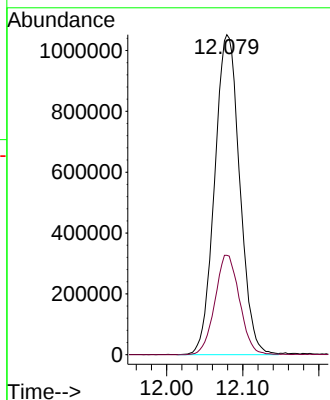
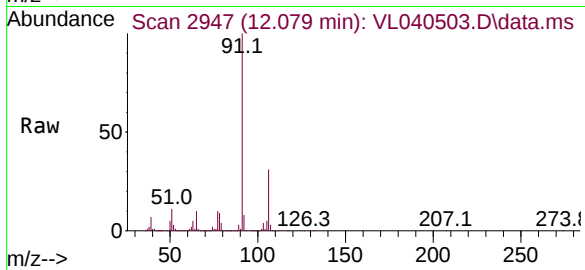
#58
Ethyl Benzene
Concen: 8.278 ppbv
RT: 12.079 min Scan# 2954
Delta R.T. -0.022 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32

Instrument :
MSVOA_L
ClientSampleId :
SV-3

Tgt Ion: 91 Resp: 2405978
Ion Ratio Lower Upper
91 100
106 31.1 23.7 35.5

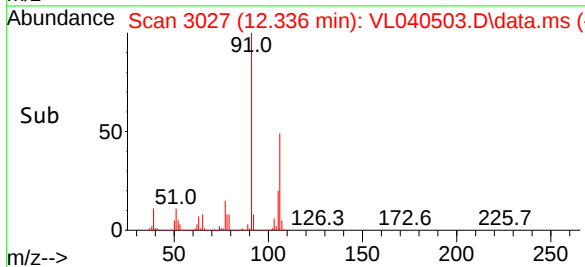
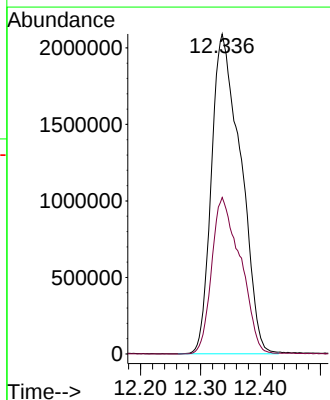
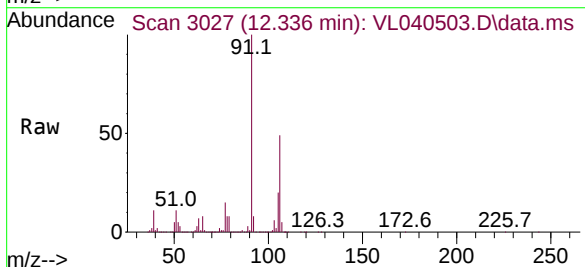
Manual Integrations
APPROVED

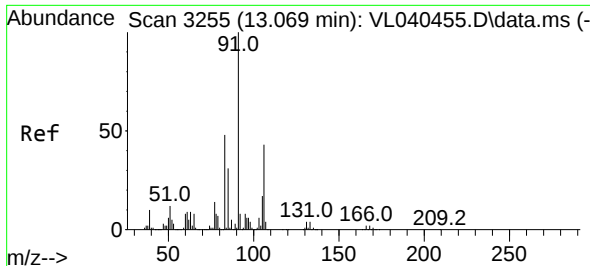
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023



#59
m/p-Xylene
Concen: 26.469 ppbv
RT: 12.336 min Scan# 3027
Delta R.T. -0.045 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32

Tgt Ion: 91 Resp: 7069675
Ion Ratio Lower Upper
91 100
106 48.2 34.6 52.0





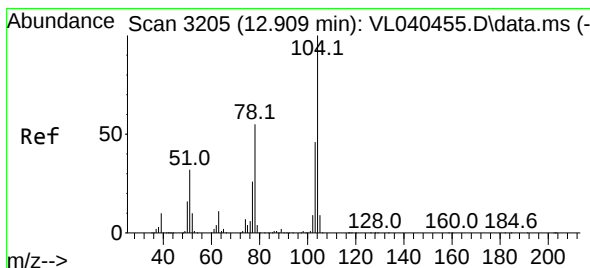
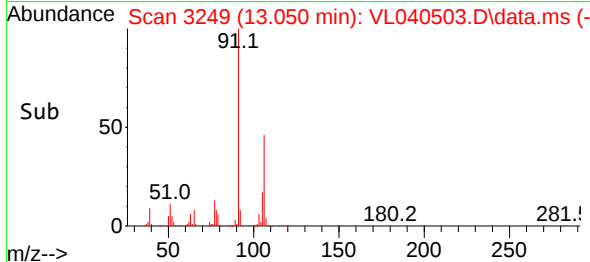
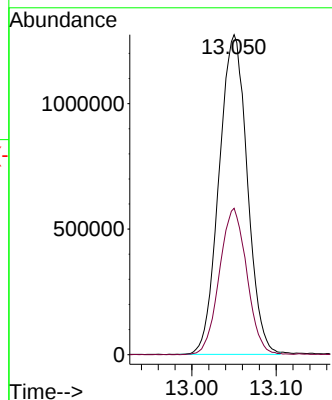
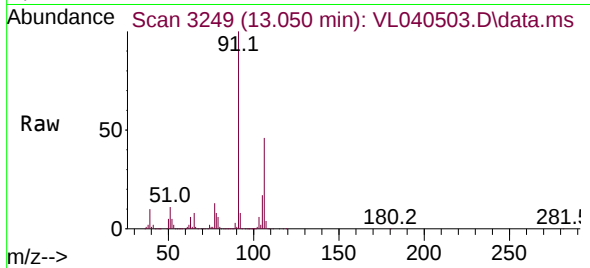
#60
o-Xylene
Concen: 11.686 ppbv
RT: 13.050 min Scan# 31
Delta R.T. -0.019 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32

Instrument :
MSVOA_L
ClientSampleId :
SV-3

Tgt Ion: 91 Resp: 2960678
Ion Ratio Lower Upper
91 100
106 44.5 22.1 66.1

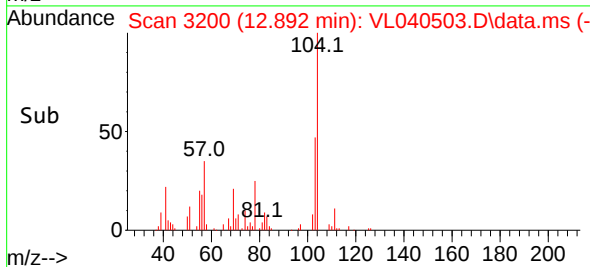
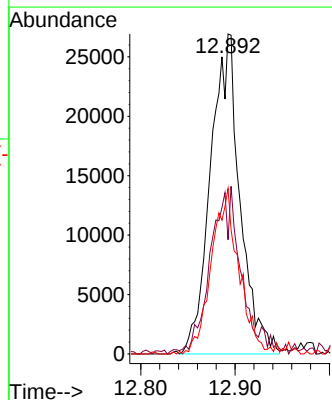
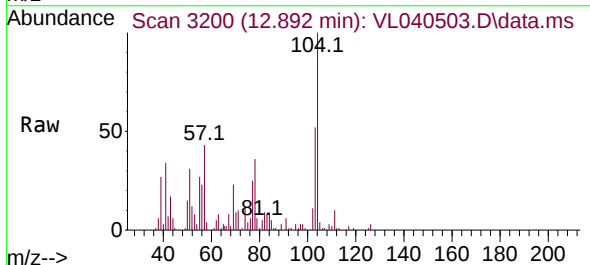
Manual Integrations
APPROVED

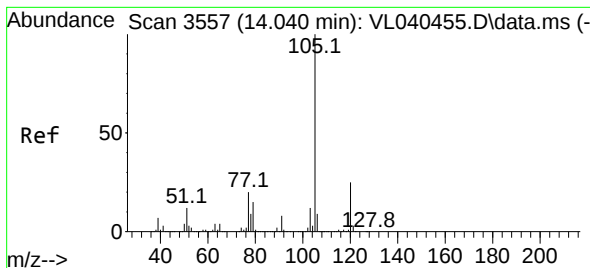
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023



#61
Styrene
Concen: 0.536 ppbv m
RT: 12.892 min Scan# 3200
Delta R.T. -0.016 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32

Tgt Ion:104 Resp: 58467
Ion Ratio Lower Upper
104 100
78 0.0 43.1 64.7#
103 0.0 37.1 55.7#





#62

Isopropylbenzene

Concen: 1.965 ppbv

RT: 14.021 min Scan# 3551

Delta R.T. -0.019 min

Lab File: VL040503.D

Acq: 23 Jun 2023 11:32

Instrument :

MSVOA_L

ClientSampleId :

SV-3

Tgt Ion:105 Resp: 73985

Ion Ratio Lower Upper

105 100

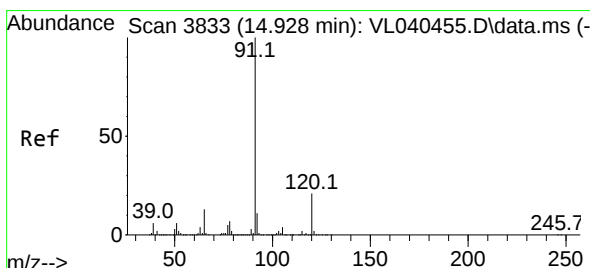
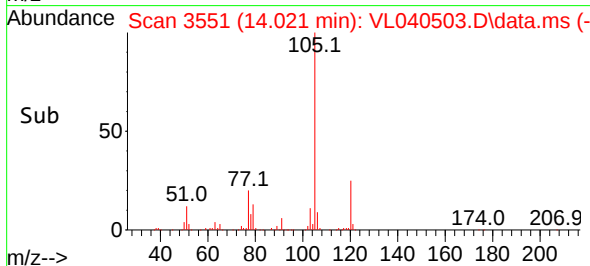
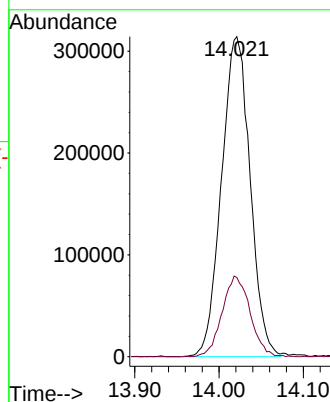
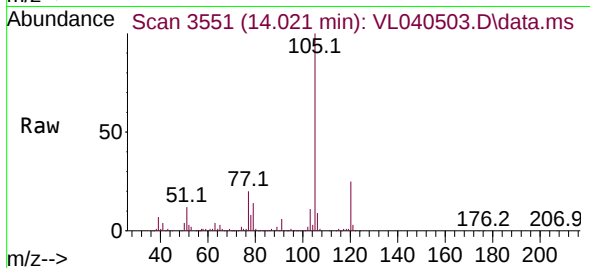
120 24.6 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/26/2023

Supervised By :Mahesh Dadoda 06/27/2023



#64

n-propylbenzene

Concen: 1.569 ppbv

RT: 14.908 min Scan# 3827

Delta R.T. -0.019 min

Lab File: VL040503.D

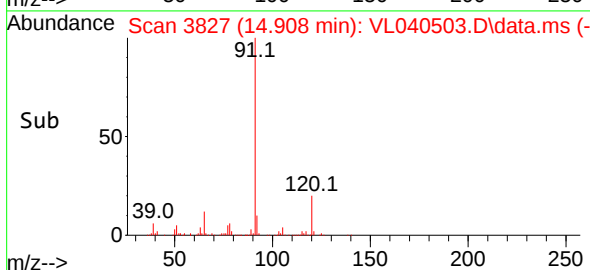
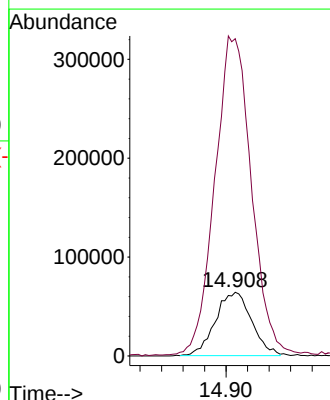
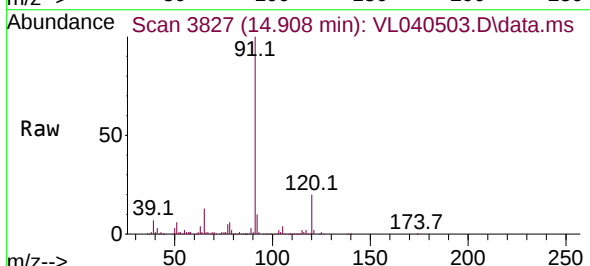
Acq: 23 Jun 2023 11:32

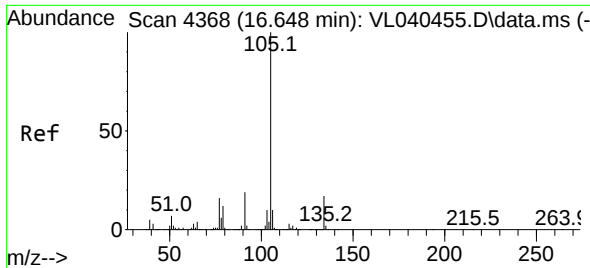
Tgt Ion:120 Resp: 150045

Ion Ratio Lower Upper

120 100

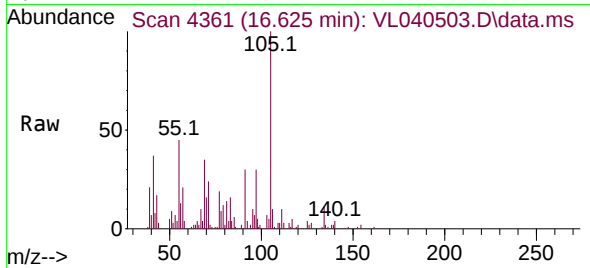
91 512.1 388.5 582.7





#67
 sec-Butylbenzene
 Concen: 0.106 ppbv m
 RT: 16.625 min Scan# 4361
 Delta R.T. -0.022 min
 Lab File: VL040503.D
 Acq: 23 Jun 2023 11:32

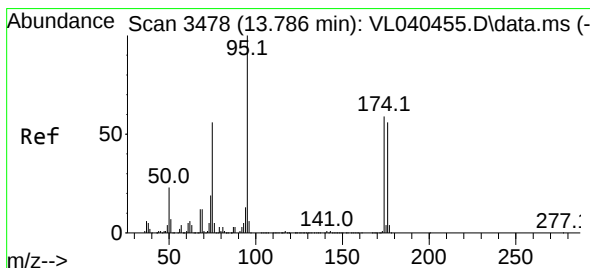
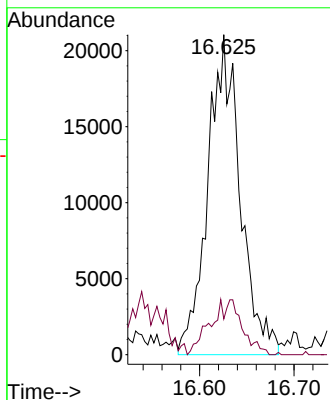
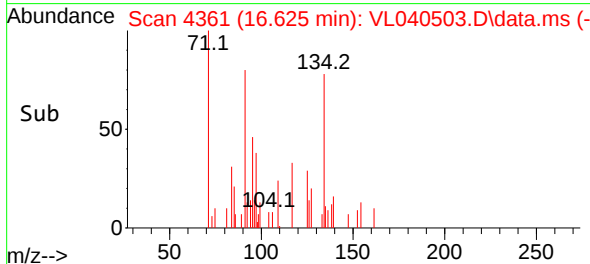
Instrument :
 MSVOA_L
 ClientSampleId :
 SV-3



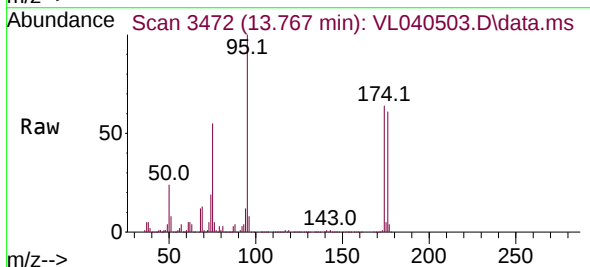
Tgt Ion:105 Resp: 5014
 Ion Ratio Lower Upper
 105 100
 134 16.6 14.0 21.0

Manual Integrations
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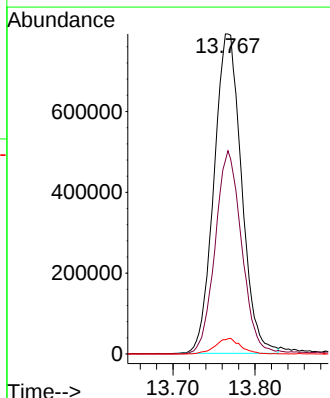
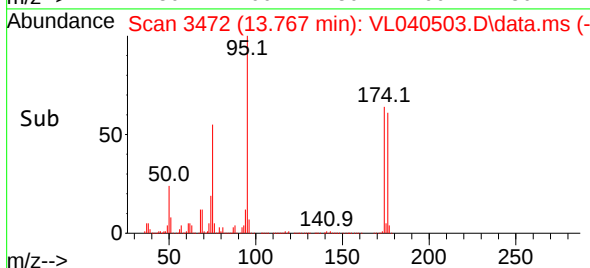
Reviewed By :Semsettin Yesilyurt 06/26/2023
 Supervised By :Mahesh Dadoda 06/27/2023

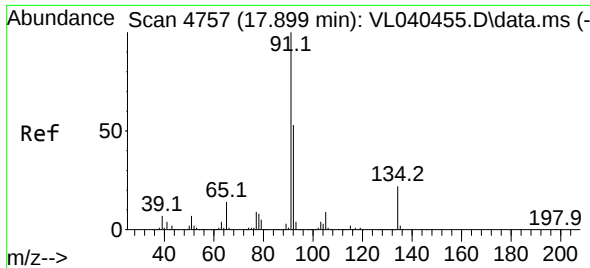


#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.346 ppbv
 RT: 13.767 min Scan# 3472
 Delta R.T. -0.019 min
 Lab File: VL040503.D
 Acq: 23 Jun 2023 11:32



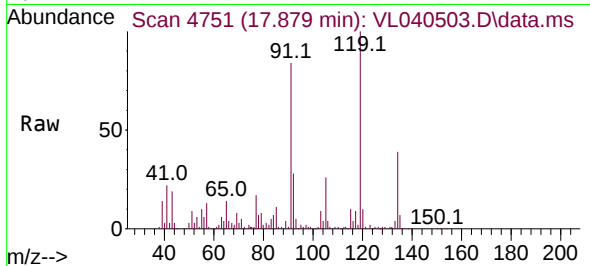
Tgt Ion: 95 Resp: 1850229
 Ion Ratio Lower Upper
 95 100
 174 61.9 47.7 71.5
 175 4.6 3.5 5.3





#70
n-Butylbenzene
Concen: 0.490 ppbv m
RT: 17.879 min Scan# 4757
Delta R.T. -0.019 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32

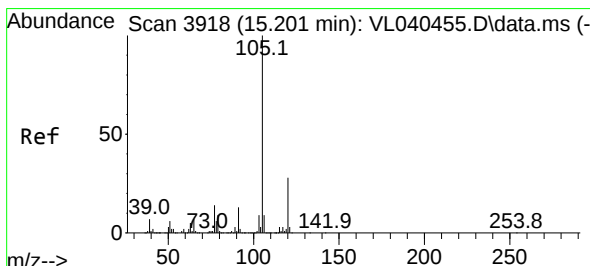
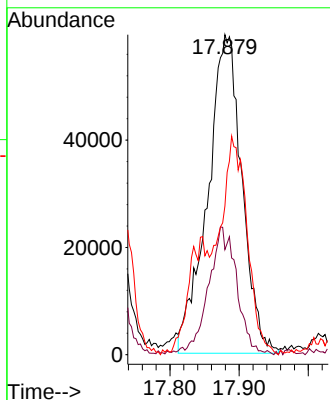
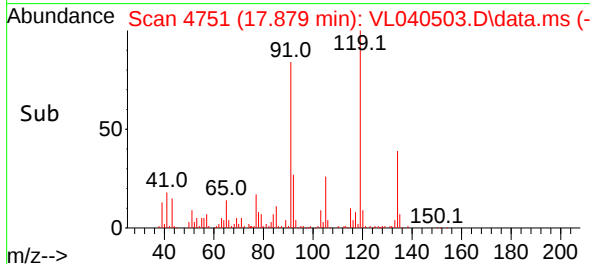
Instrument :
MSVOA_L
ClientSampleId :
SV-3



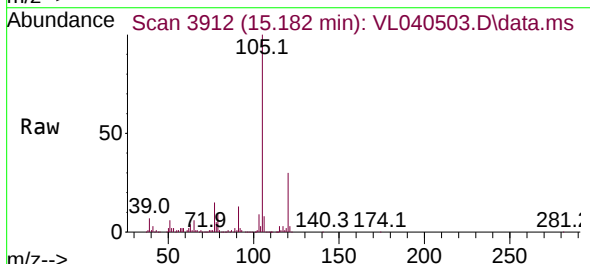
Tgt Ion: 91 Resp: 204874
Ion Ratio Lower Upper
91 100
92 33.5 42.7 64.1
134 0.0 16.9 25.3

Manual Integrations
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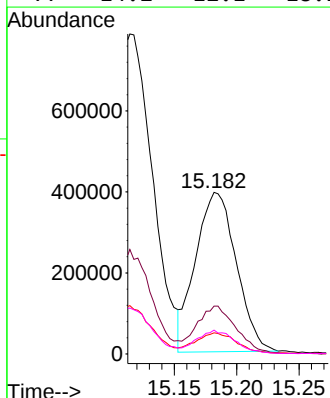
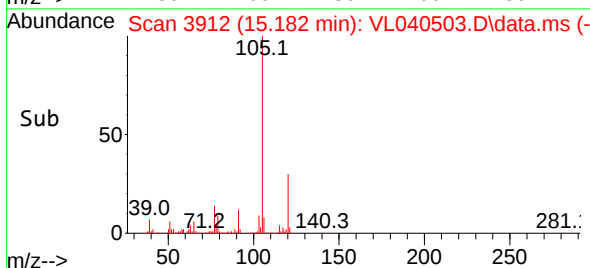
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023

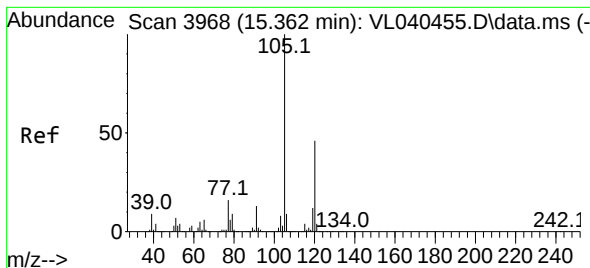


#72
4-Ethyltoluene
Concen: 3.138 ppbv
RT: 15.182 min Scan# 3912
Delta R.T. -0.019 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32



Tgt Ion:105 Resp: 895533
Ion Ratio Lower Upper
105 100
120 30.6 23.4 35.0
91 13.7 11.1 16.7
77 14.2 12.1 18.1





#73

1,3,5-Trimethylbenzene

Concen: 2.817 ppbv

RT: 15.343 min Scan# 3962

Delta R.T. -0.019 min

Lab File: VL040503.D

Acq: 23 Jun 2023 11:32

Instrument :

MSVOA_L

ClientSampleId :

SV-3

Tgt Ion:105 Resp: 71032

Ion Ratio Lower Upper

105 100

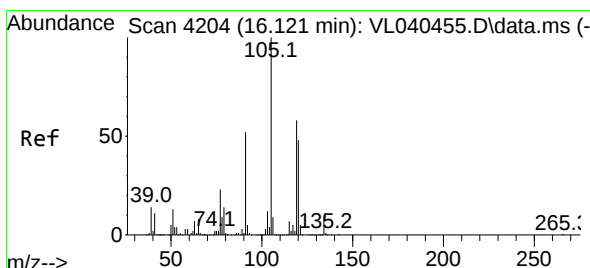
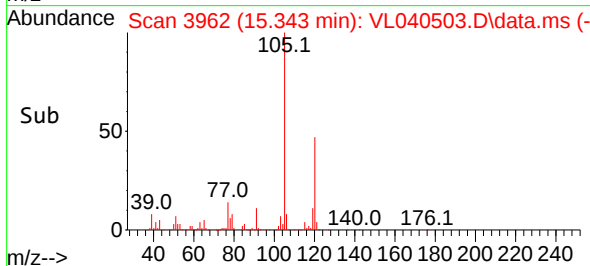
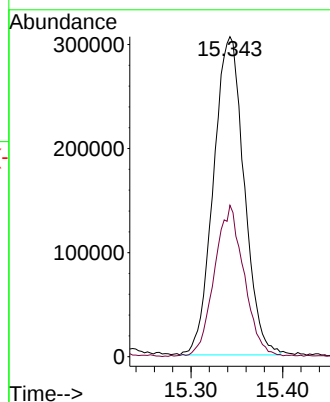
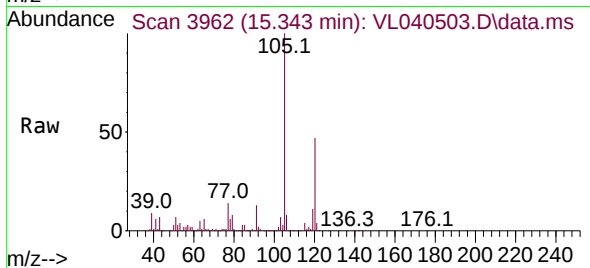
120 47.1 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/26/2023

Supervised By :Mahesh Dadoda 06/27/2023



#74

1,2,4-Trimethylbenzene

Concen: 10.341 ppbv

RT: 16.095 min Scan# 4196

Delta R.T. -0.026 min

Lab File: VL040503.D

Acq: 23 Jun 2023 11:32

Tgt Ion:105 Resp: 3068226

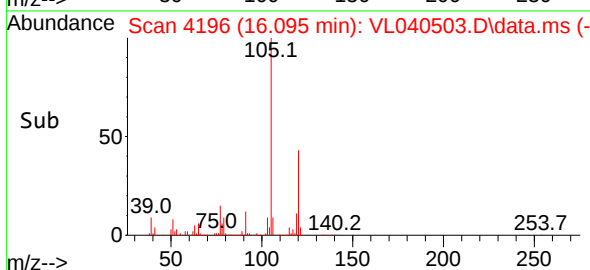
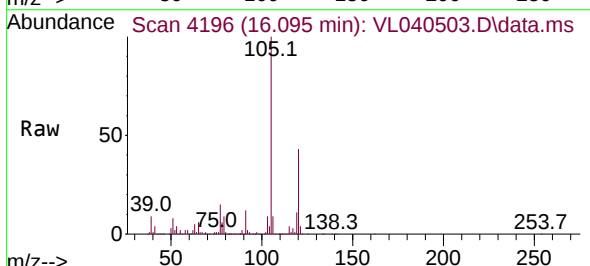
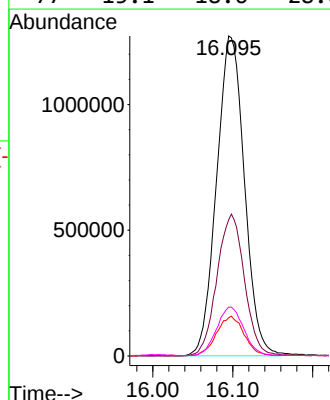
Ion Ratio Lower Upper

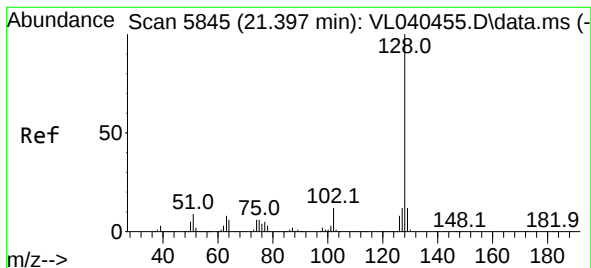
105 100

120 42.6 38.4 57.6

91 11.8 41.3 61.9#

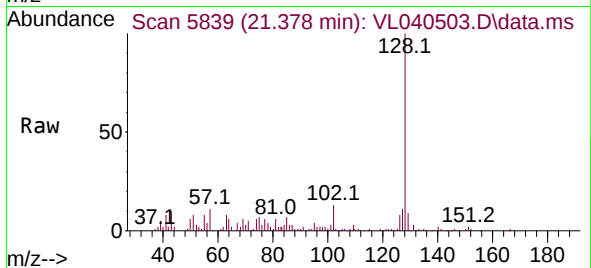
77 15.1 18.6 28.0#





#79
Naphthalene
Concen: 1.078 ppbv
RT: 21.378 min Scan# 5839
Delta R.T. -0.019 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32

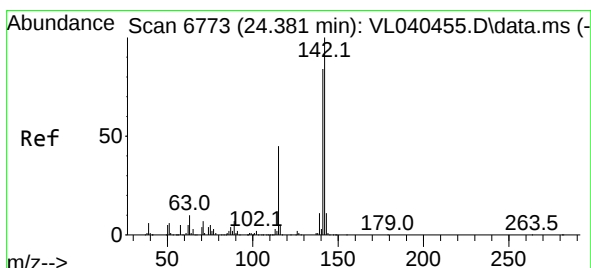
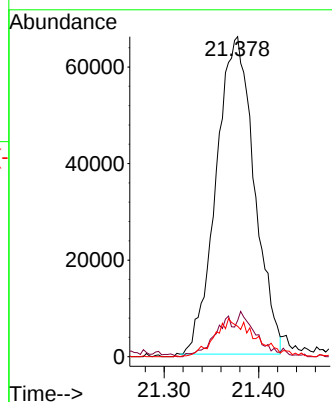
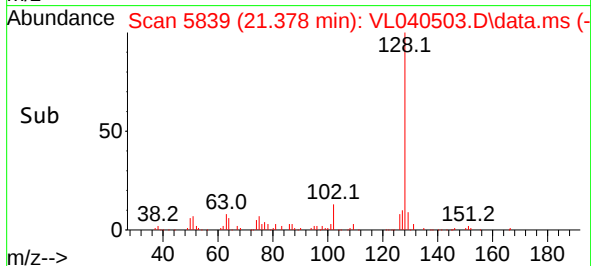
Instrument :
MSVOA_L
ClientSampleId :
SV-3



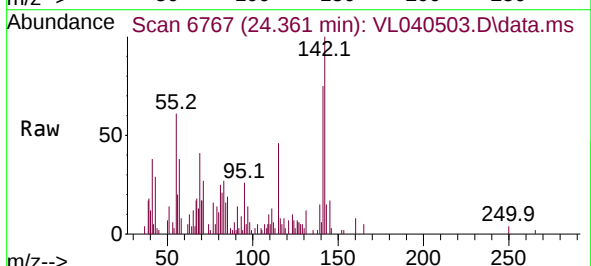
Tgt Ion:128 Resp: 184254
Ion Ratio Lower Upper
128 100
127 11.4 9.9 14.9
129 9.6 9.2 13.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023



#80
Naphthalene,2-methyl-
Concen: 0.362 ppbv m
RT: 24.361 min Scan# 6767
Delta R.T. -0.019 min
Lab File: VL040503.D
Acq: 23 Jun 2023 11:32



Tgt Ion:142 Resp: 18574
Ion Ratio Lower Upper
142 100
141 53.9 65.4 98.0#
115 28.1 36.6 55.0#

