

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062223\
 Data File : VL040502.D
 Acq On : 23 Jun 2023 10:51
 Operator : SY/MD
 Sample : 03397-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-2

Manual Integrations
 APPROVED

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

Quant Time: Jun 26 02:15:36 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	5.188	49	1057801	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	2699509	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2327757	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1851337	9.636	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.726	85	82516	0.358	ppbv	92
3) Chlorodifluoromethane	2.674	51	29620m	0.171	ppbv	
4) Chloromethane	2.809	50	17620	0.263	ppbv	97
9) Propene	2.690	41	56543	1.058	ppbv	97
10) Heptane	7.574	43	138000	1.141	ppbv	98
11) Trichlorofluoromethane	3.562	101	1007788	5.376	ppbv	97
13) Ethanol	3.230	45	425432	38.453	ppbv	97
15) Acetone	3.465	43	2032861m	15.933	ppbv	
17) tert-Butyl alcohol	3.880	59	41101m	0.392	ppbv	
19) Isopropyl Alcohol	3.578	45	69191m	1.125	ppbv	
20) Methylene Chloride	3.931	84	533503	9.797	ppbv	97
26) Hexane	5.208	57	750332	6.854	ppbv #	43
27) Carbon Disulfide	4.121	76	384687	2.810	ppbv	96
29) Chloroform	5.269	83	32016	0.172	ppbv	98
30) Cyclohexane	6.603	84	71985	0.816	ppbv	96
32) 1,1,1-Trichloroethane	5.999	97	246246	1.338	ppbv	98
34) 2-Butanone	4.787	43	190914	1.467	ppbv	98
35) Carbon Tetrachloride	6.487	117	6936m	0.038	ppbv	
36) Benzene	6.368	78	394709	1.838	ppbv #	93
44) 2,2,4-Trimethylpentane	7.323	57	274489	0.782	ppbv #	86
51) 2-Hexanone	9.552	43	60097m	0.497	ppbv	
52) Tetrachloroethene	10.609	164	75737	1.123	ppbv	93
53) Toluene	9.214	91	1671769	7.392	ppbv	99
58) Ethyl Benzene	12.079	91	635861	2.255	ppbv	97
59) m/p-Xylene	12.339	91	2090335	8.065	ppbv	95
60) o-Xylene	13.053	91	756892	3.079	ppbv	99
61) Styrene	12.896	104	31369m	0.296	ppbv	
62) Isopropylbenzene	14.031	105	140506m	0.384	ppbv	
64) n-propylbenzene	14.918	120	31617m	0.341	ppbv	
70) n-Butylbenzene	17.886	91	44684m	0.110	ppbv	
72) 4-Ethyltoluene	15.191	105	206514	0.746	ppbv	99
73) 1,3,5-Trimethylbenzene	15.346	105	135588	0.554	ppbv	97
74) 1,2,4-Trimethylbenzene	16.098	105	624587	2.169	ppbv #	68
79) Naphthalene	21.384	128	35865m	0.216	ppbv	

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

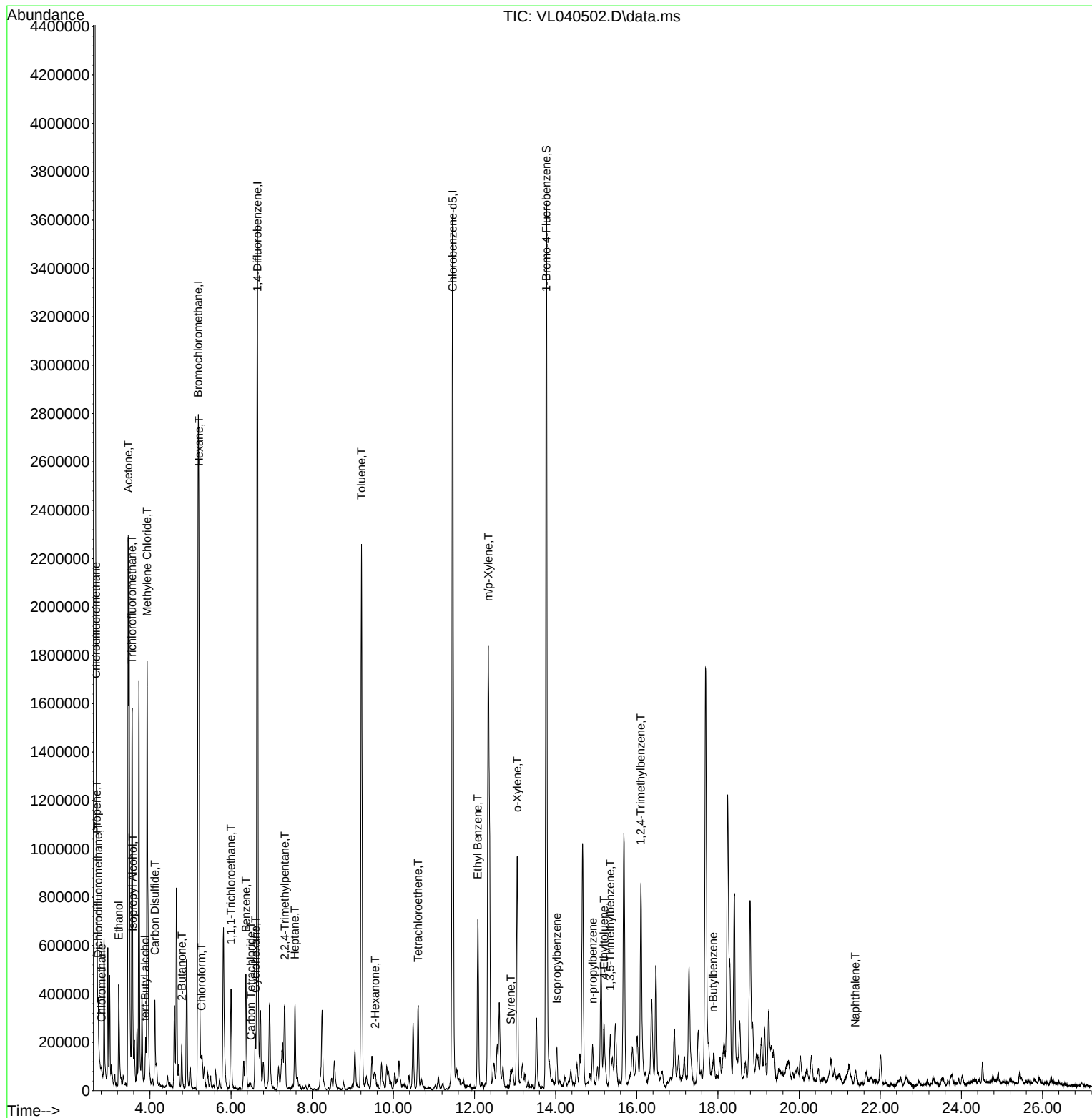
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062223\
Data File : VL040502.D
Acq On : 23 Jun 2023 10:51
Operator : SY/MD
Sample : 03397-02
Misc : 400mL/MSVOA_L
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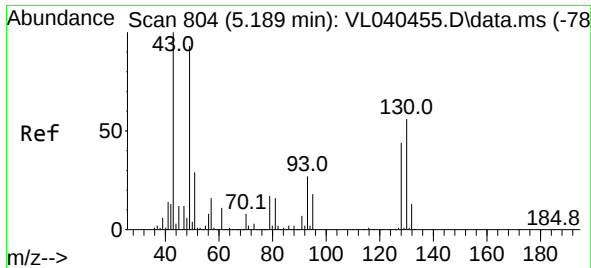
Instrument :
MSVOA_L
ClientSampleId :
SV-2

Quant Time: Jun 26 02:15:36 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
Response via : Initial Calibration

Manual Integrations
APPROVED

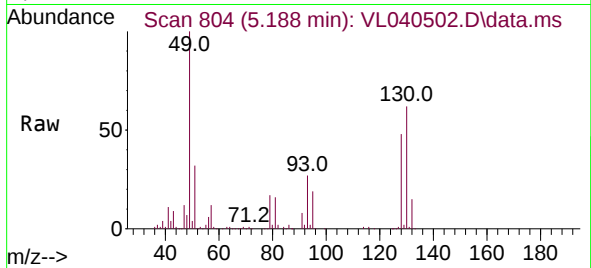
Reviewed By : Semsettin Yesilyurt 06/26/2023
Supervised By : Mahesh Dadoda 06/27/2023





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.188 min Scan# 804
Delta R.T. -0.001 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51

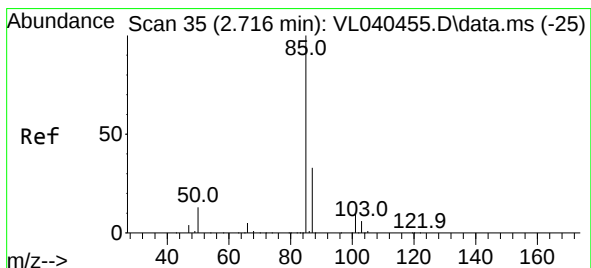
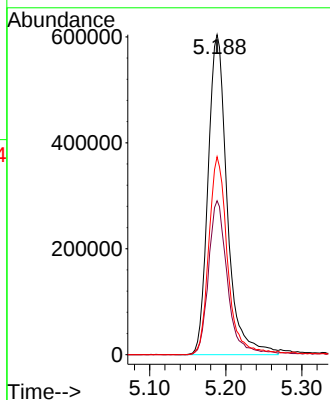
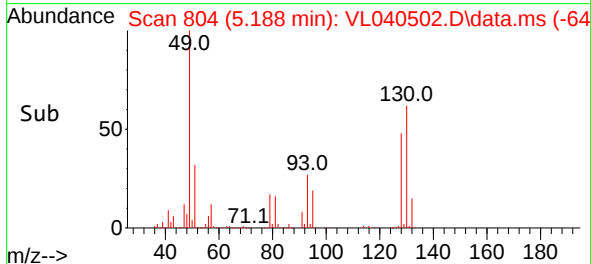
Instrument :
MSVOA_L
ClientSampleId :
SV-2



Tgt Ion: 49 Resp: 105780
Ion Ratio Lower Upper
49 100
128 47.9 24.7 74.1
130 61.5 31.4 94.2

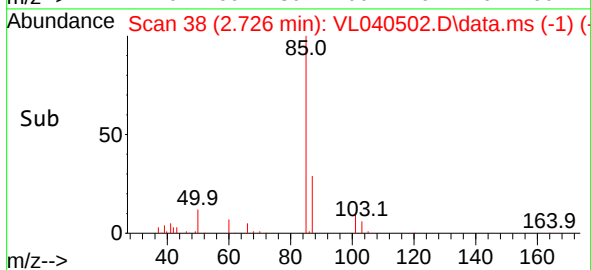
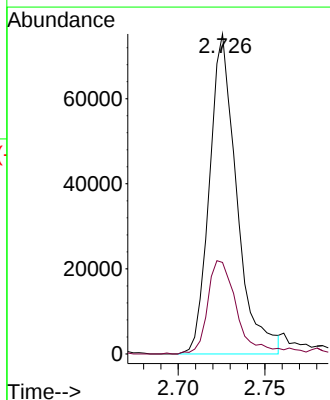
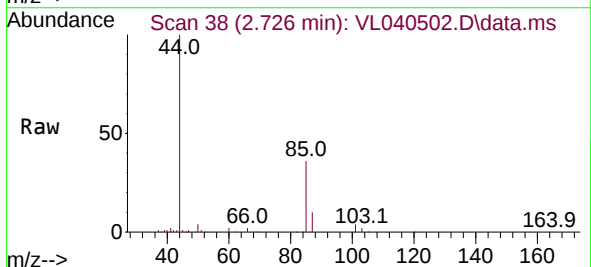
Manual Integrations
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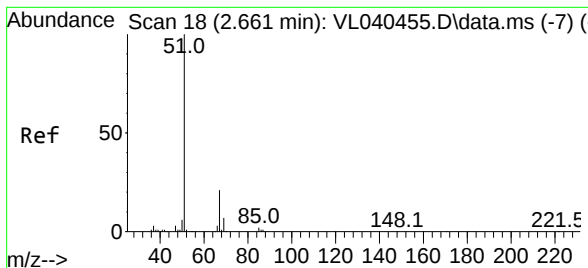
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023



#2
Dichlorodifluoromethane
Concen: 0.358 ppbv
RT: 2.726 min Scan# 38
Delta R.T. 0.010 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51

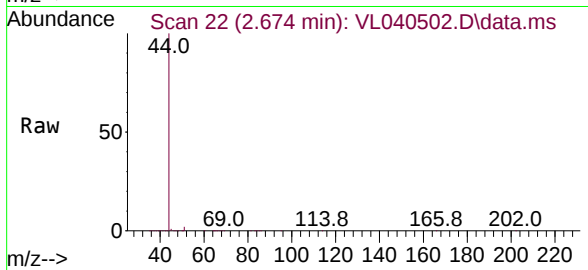
Tgt Ion: 85 Resp: 82516
Ion Ratio Lower Upper
85 100
87 28.6 26.6 39.8





#3
Chlorodifluoromethane
Concen: 0.171 ppbv m
RT: 2.674 min Scan# 21
Delta R.T. 0.013 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51

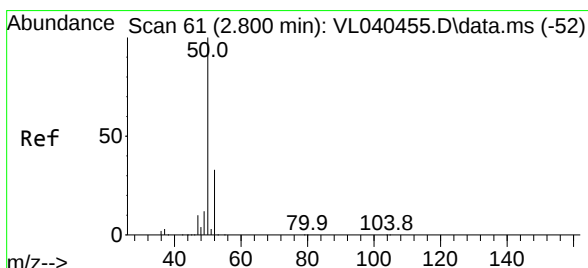
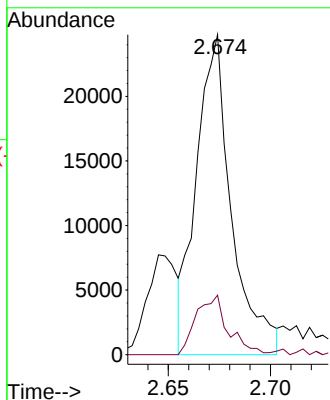
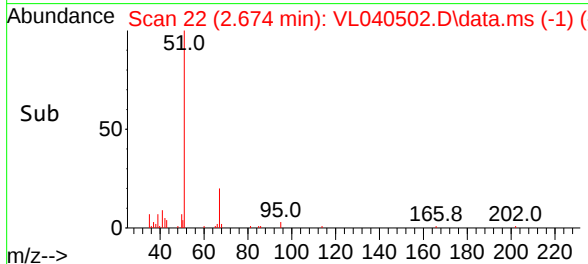
Instrument :
MSVOA_L
ClientSampleId :
SV-2



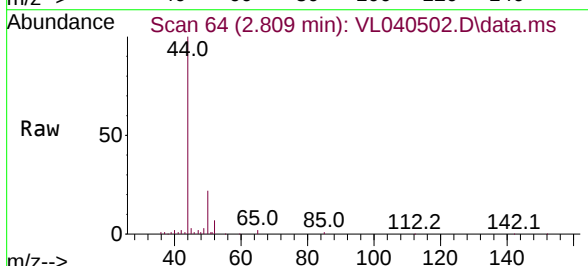
Tgt Ion: 51 Resp: 29620
Ion Ratio Lower Upper
51 100
67 18.5 16.3 24.5

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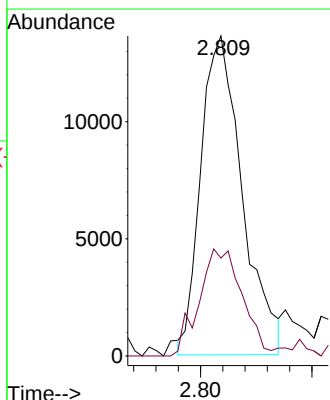
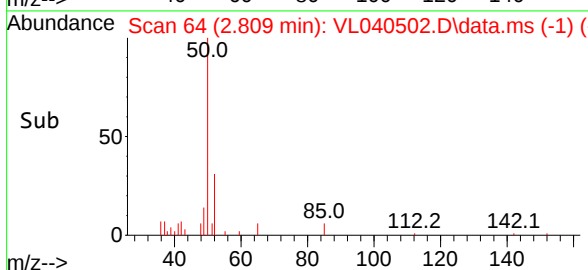
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023

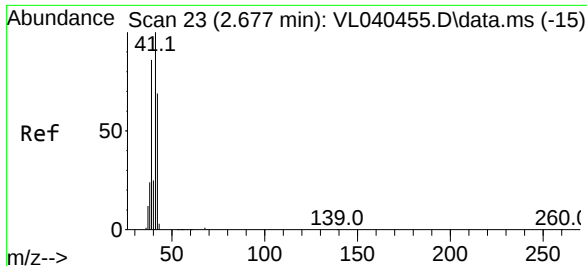


#4
Chloromethane
Concen: 0.263 ppbv
RT: 2.809 min Scan# 64
Delta R.T. 0.010 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51



Tgt Ion: 50 Resp: 17620
Ion Ratio Lower Upper
50 100
52 31.0 26.3 39.5





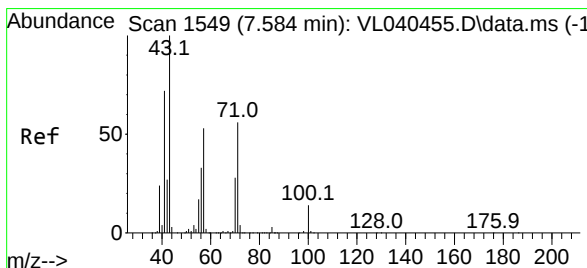
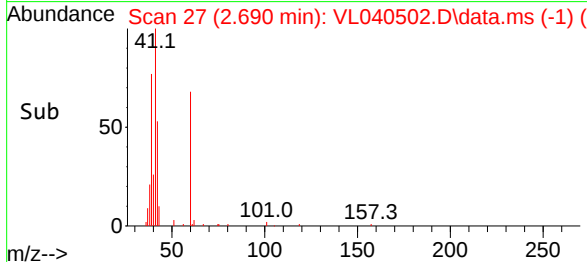
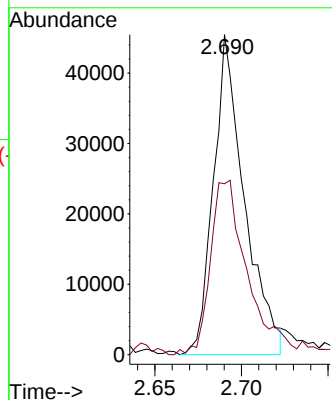
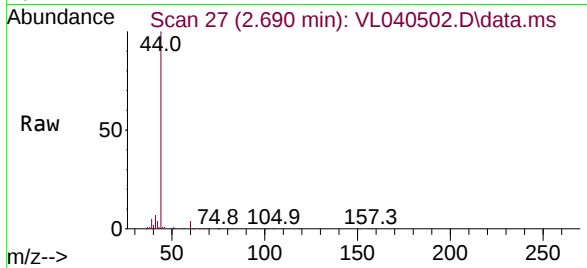
#9
 Propene
 Concen: 1.058 ppbv
 RT: 2.690 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VL040502.D
 Acq: 23 Jun 2023 10:51

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-2

Tgt Ion: 41 Resp: 5654
 Ion Ratio Lower Upper
 41 100
 42 67.5 56.2 84.2

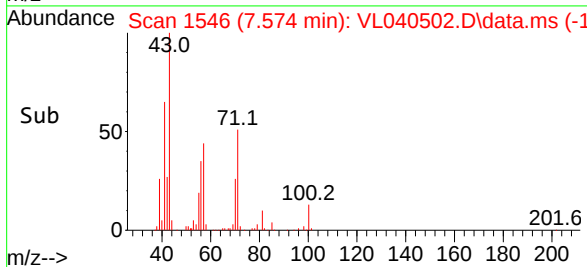
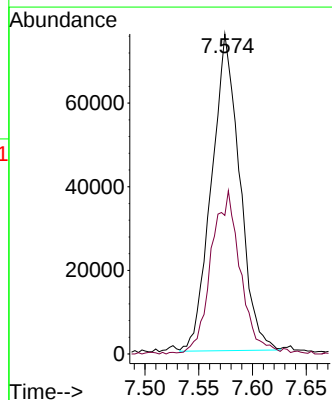
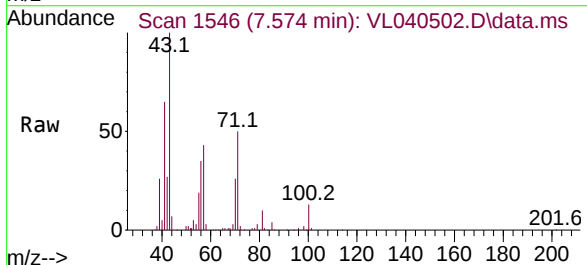
Manual Integrations
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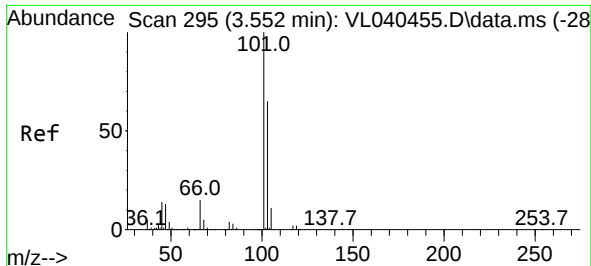
Reviewed By :Semsettin Yesilyurt 06/26/2023
 Supervised By :Mahesh Dadoda 06/27/2023



#10
 Heptane
 Concen: 1.141 ppbv
 RT: 7.574 min Scan# 1546
 Delta R.T. -0.010 min
 Lab File: VL040502.D
 Acq: 23 Jun 2023 10:51

Tgt Ion: 43 Resp: 138000
 Ion Ratio Lower Upper
 43 100
 57 54.7 42.5 63.7





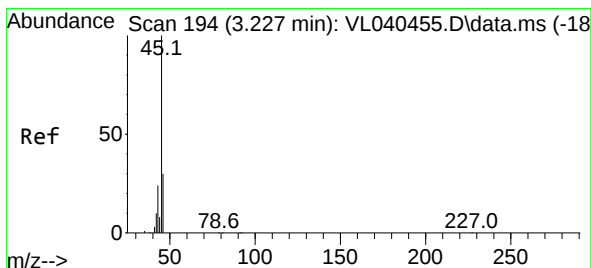
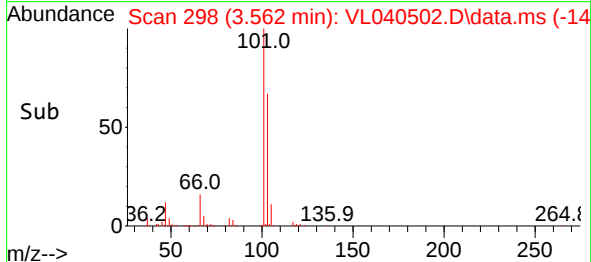
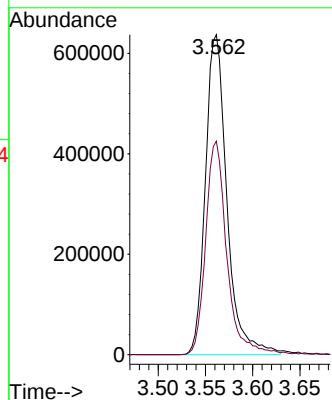
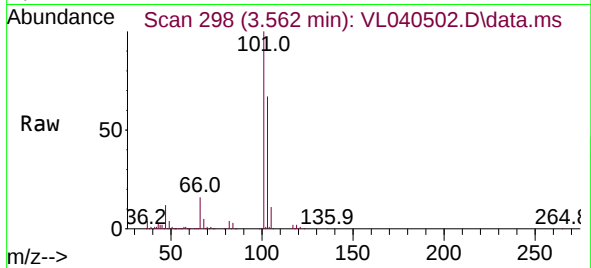
#11
 Trichlorofluoromethane
 Concen: 5.376 ppbv
 RT: 3.562 min Scan# 295
 Delta R.T. 0.010 min
 Lab File: VL040502.D
 Acq: 23 Jun 2023 10:51

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-2

Tgt Ion:101 Resp: 100778
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.7 77.5

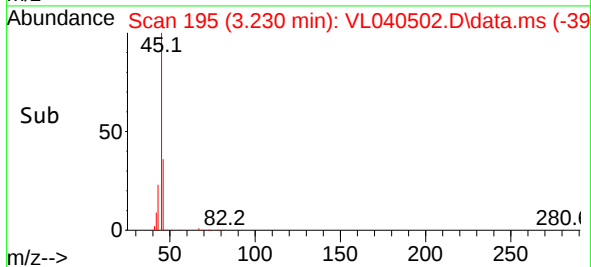
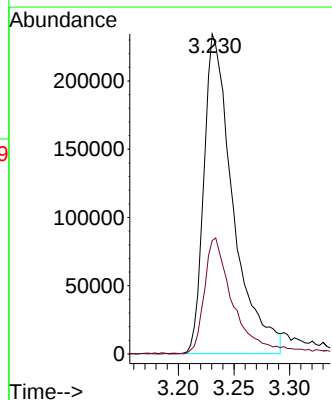
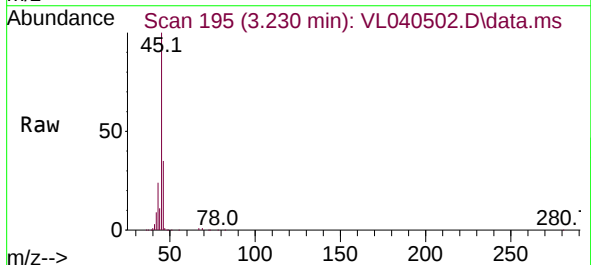
Manual Integrations
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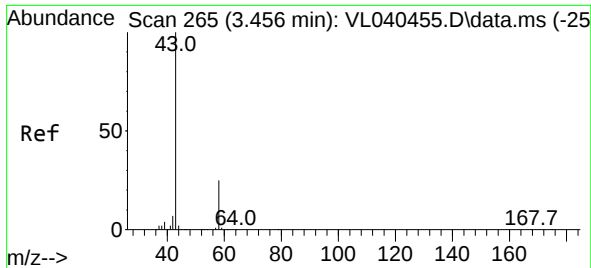
Reviewed By :Semsettin Yesilyurt 06/26/2023
 Supervised By :Mahesh Dadoda 06/27/2023



#13
 Ethanol
 Concen: 38.453 ppbv
 RT: 3.230 min Scan# 195
 Delta R.T. 0.003 min
 Lab File: VL040502.D
 Acq: 23 Jun 2023 10:51

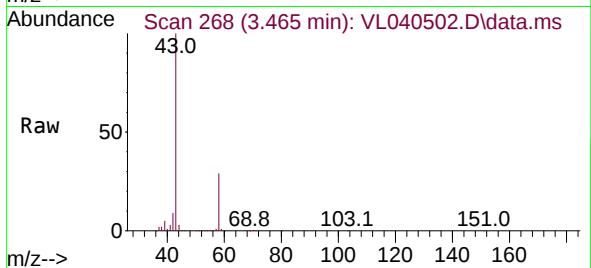
Tgt Ion: 45 Resp: 425432
 Ion Ratio Lower Upper
 45 100
 46 38.1 14.5 58.1





#15
Acetone
Concen: 15.933 ppbv m
RT: 3.465 min Scan# 203
Delta R.T. 0.010 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51

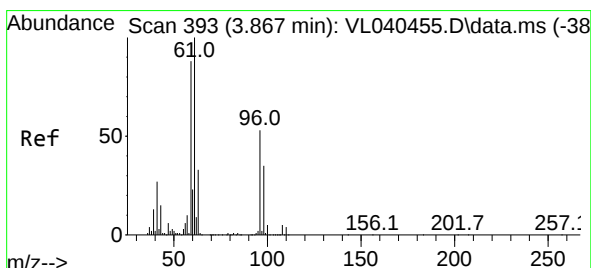
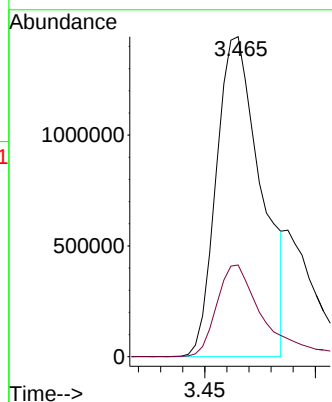
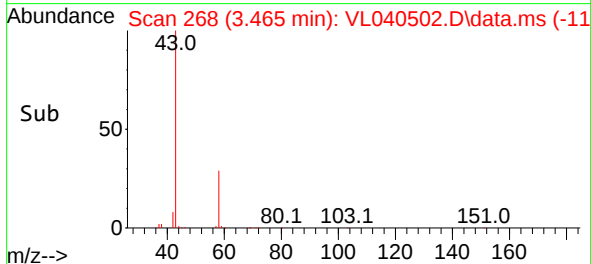
Instrument :
MSVOA_L
ClientSampleId :
SV-2



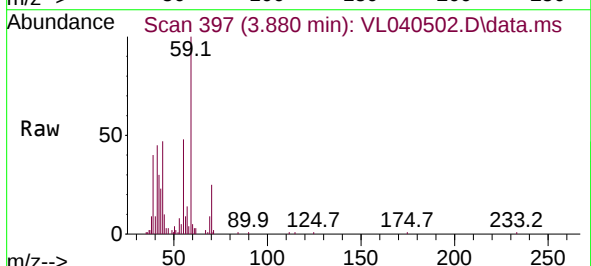
Tgt Ion: 43 Resp: 203286
Ion Ratio Lower Upper
43 100
58 31.6 21.6 32.4

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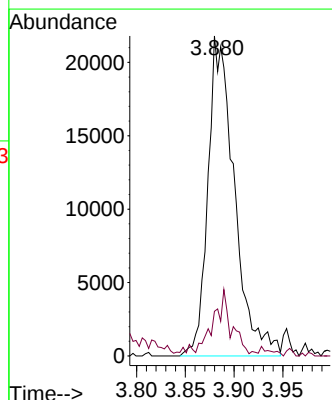
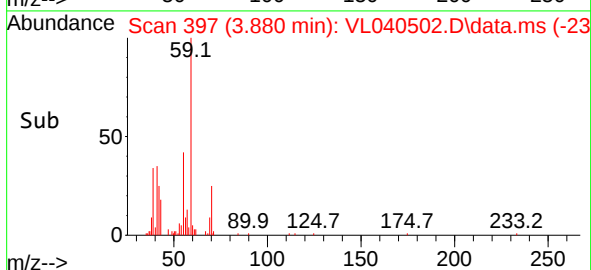
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023

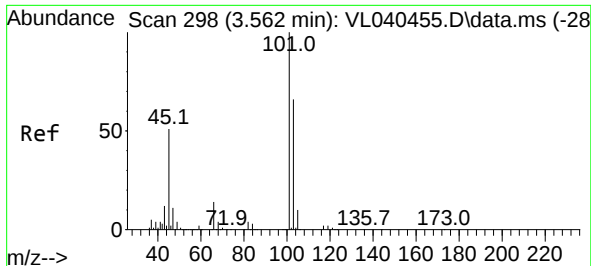


#17
tert-Butyl alcohol
Concen: 0.392 ppbv m
RT: 3.880 min Scan# 397
Delta R.T. 0.013 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51



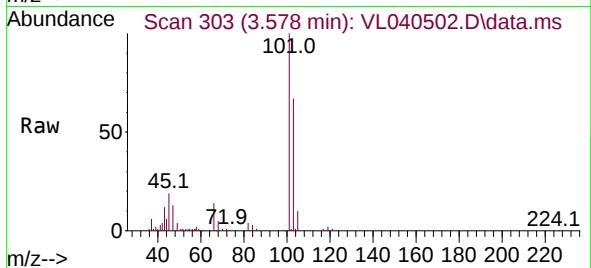
Tgt Ion: 59 Resp: 41101
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#





#19
Isopropyl Alcohol
Concen: 1.125 ppbv m
RT: 3.578 min Scan# 303
Delta R.T. 0.016 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51

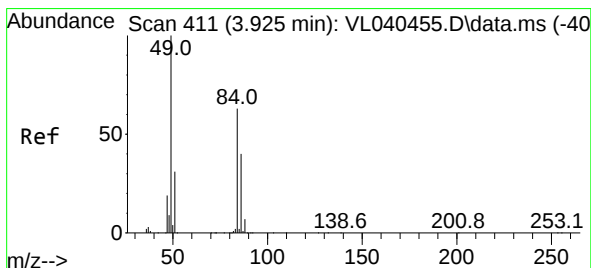
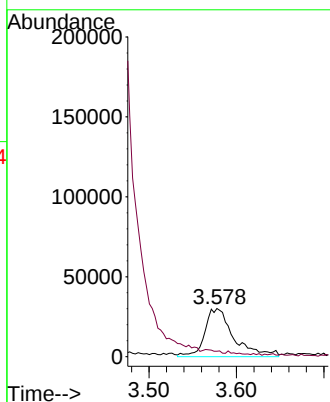
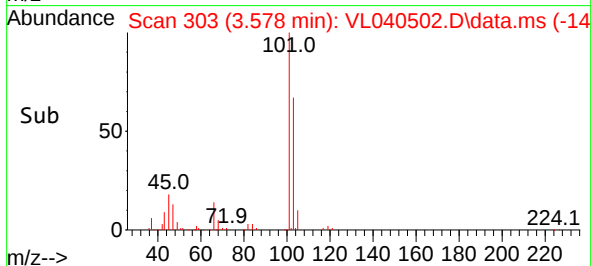
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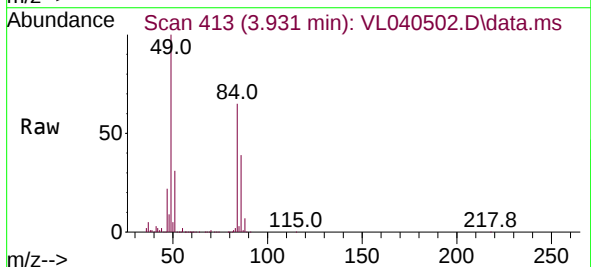
Tgt Ion: 45 Resp: 6919
Ion Ratio Lower Upper
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58 0.0 2.6 4.0

Manual Integrations
APPROVED

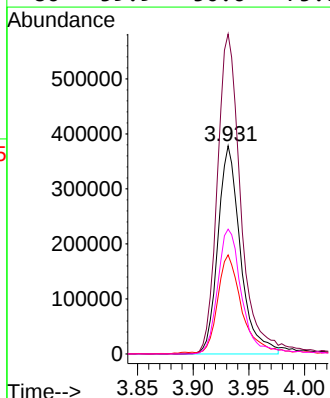
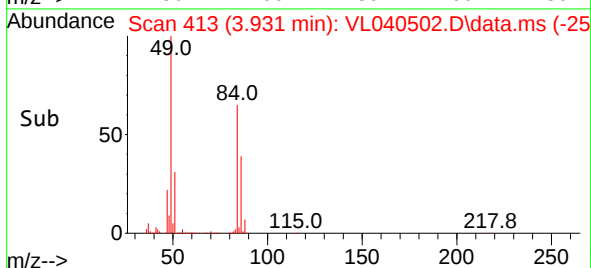
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023

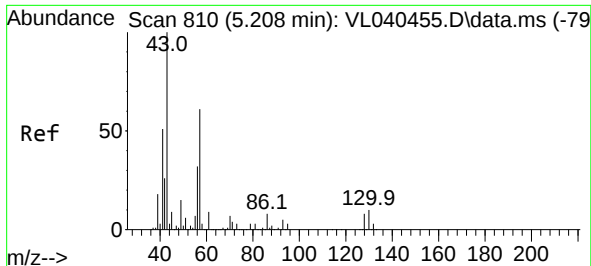


#20
Methylene Chloride
Concen: 9.797 ppbv
RT: 3.931 min Scan# 413
Delta R.T. 0.006 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51



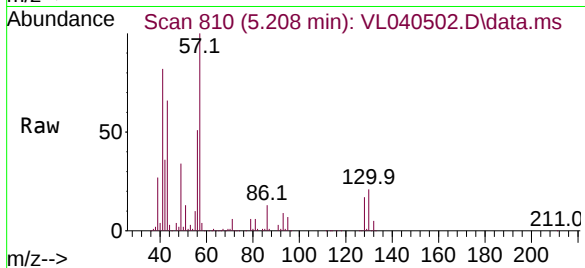
Tgt Ion: 84 Resp: 533503
Ion Ratio Lower Upper
84 100
49 153.7 126.2 189.2
51 47.2 38.7 58.1
86 59.9 50.6 75.8





#26
Hexane
Concen: 6.854 ppbv
RT: 5.208 min Scan# 810
Delta R.T. -0.000 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51

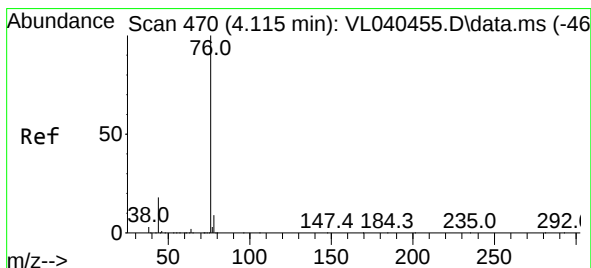
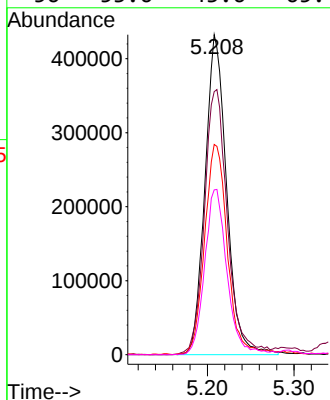
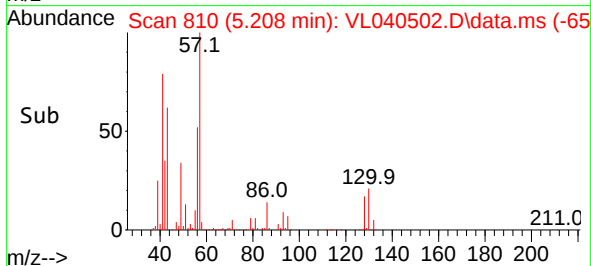
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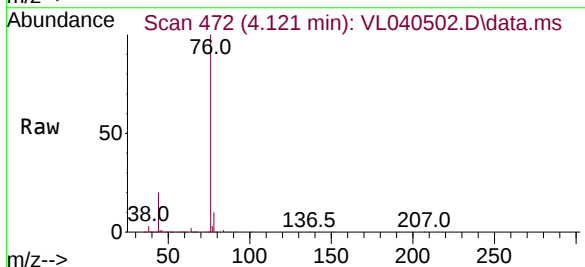
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Ion Ratio Lower Upper
57 100
41 88.9 73.0 109.6
43 70.5 177.5 266.3
56 53.6 43.6 65.4

Manual Integrations
APPROVED

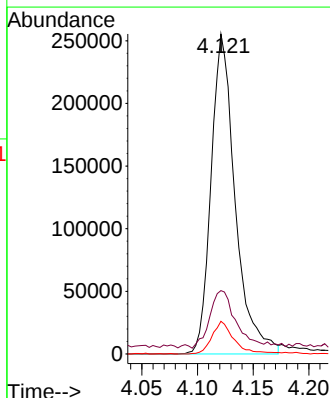
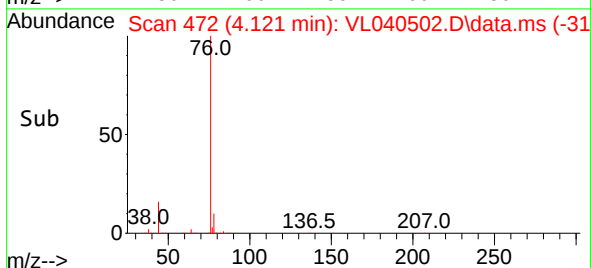
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023

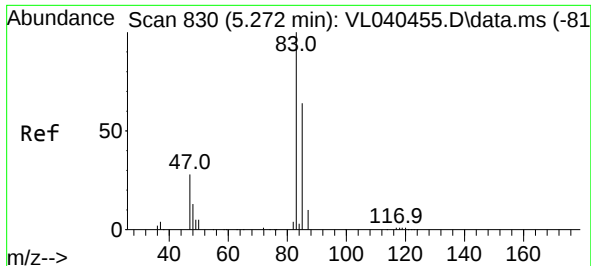


#27
Carbon Disulfide
Concen: 2.810 ppbv
RT: 4.121 min Scan# 472
Delta R.T. 0.006 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51



Tgt Ion: 76 Resp: 384687
Ion Ratio Lower Upper
76 100
44 21.1 14.6 22.0
78 9.8 7.6 11.4





#29

Chloroform

Concen: 0.172 ppbv

RT: 5.269 min Scan# 81

Delta R.T. -0.003 min

Lab File: VL040502.D

Acq: 23 Jun 2023 10:51

Instrument :

MSVOA_L

ClientSampleId :

SV-2

Tgt Ion: 83 Resp: 32010

Ion Ratio Lower Upper

83 100

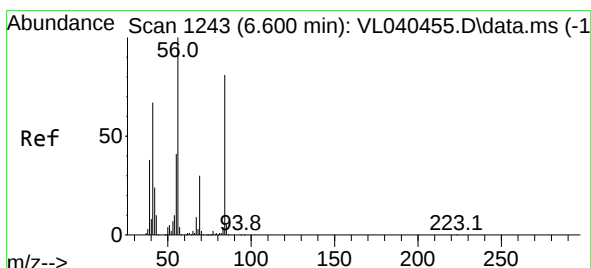
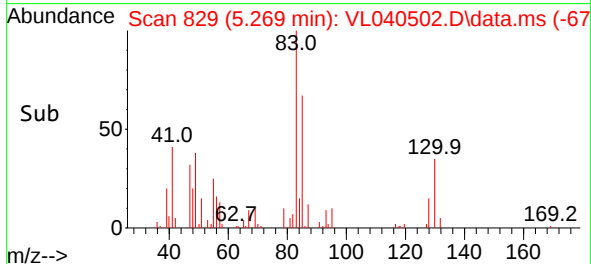
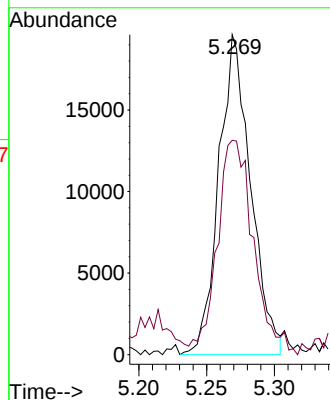
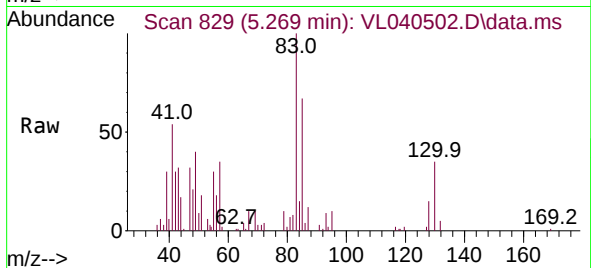
85 62.7 51.1 76.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/26/2023

Supervised By :Mahesh Dadoda 06/27/2023



#30

Cyclohexane

Concen: 0.816 ppbv

RT: 6.603 min Scan# 1244

Delta R.T. 0.003 min

Lab File: VL040502.D

Acq: 23 Jun 2023 10:51

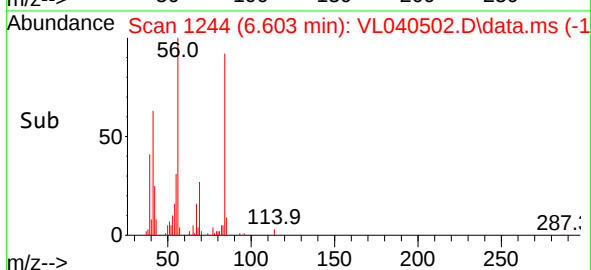
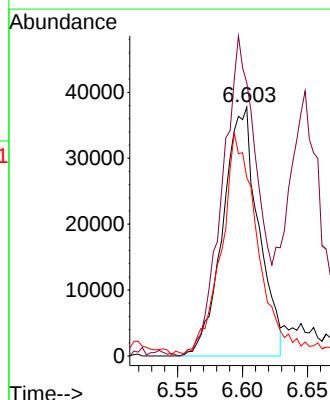
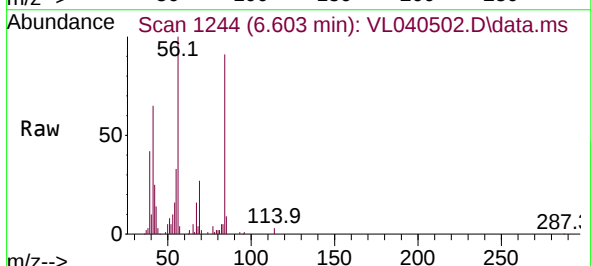
Tgt Ion: 84 Resp: 71985

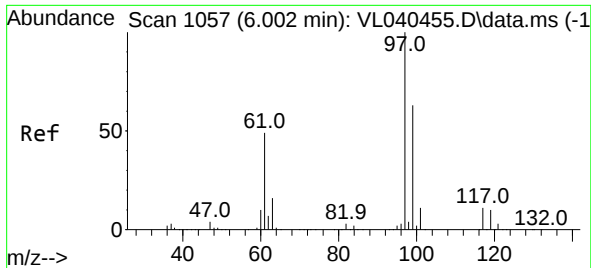
Ion Ratio Lower Upper

84 100

56 134.8 106.0 159.0

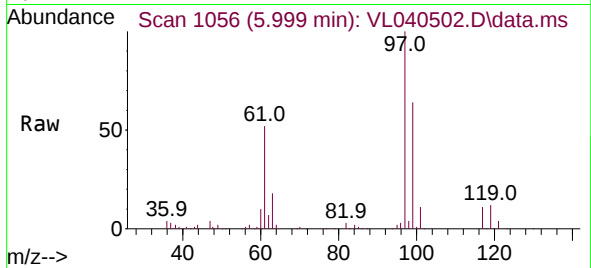
41 89.7 66.8 100.2





#32
 1,1,1-Trichloroethane
 Concen: 1.338 ppbv
 RT: 5.999 min Scan# 1056
 Delta R.T. -0.003 min
 Lab File: VL040502.D
 Acq: 23 Jun 2023 10:51

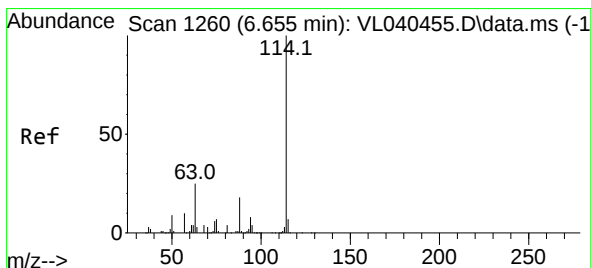
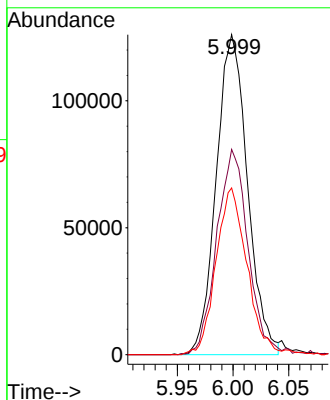
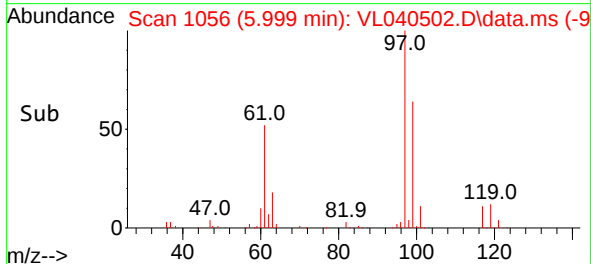
Instrument :
 MSVOA_L
 ClientSampleId :
 SV-2



Tgt Ion: 97 Resp: 246240
 Ion Ratio Lower Upper
 97 100
 99 64.8 51.5 77.3
 61 52.0 39.7 59.5

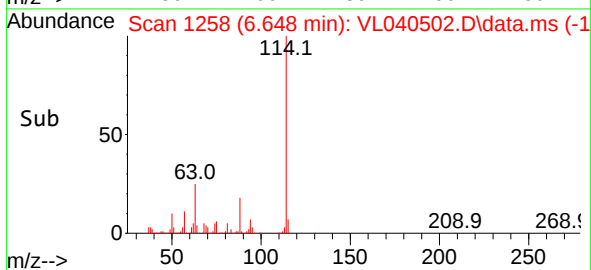
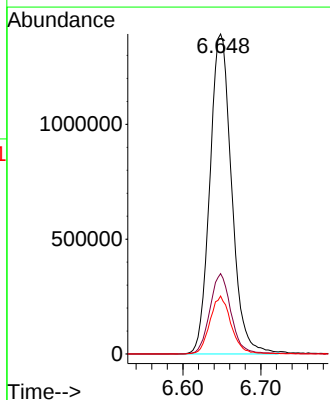
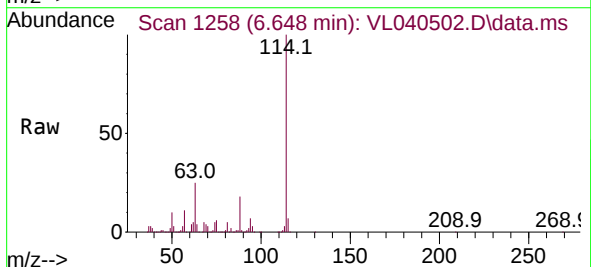
Manual Integrations
 APPROVED

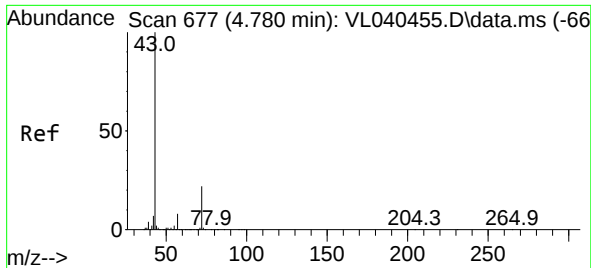
Reviewed By :Semsettin Yesilyurt 06/26/2023
 Supervised By :Mahesh Dadoda 06/27/2023



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.648 min Scan# 1258
 Delta R.T. -0.007 min
 Lab File: VL040502.D
 Acq: 23 Jun 2023 10:51

Tgt Ion:114 Resp: 2699509
 Ion Ratio Lower Upper
 114 100
 63 24.7 21.0 31.6
 88 17.7 14.5 21.7





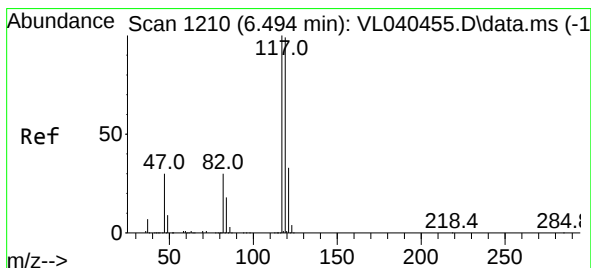
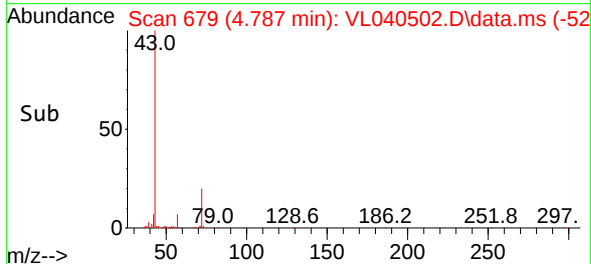
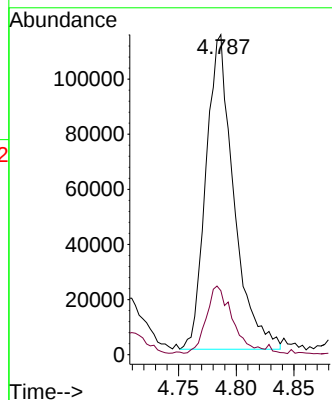
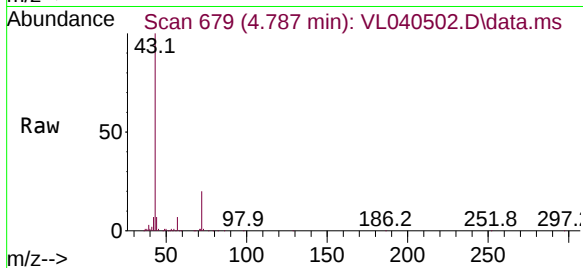
#34
2-Butanone
Concen: 1.467 ppbv
RT: 4.787 min Scan# 61
Delta R.T. 0.006 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51

Instrument :
MSVOA_L
ClientSampleId :
SV-2

Tgt Ion: 43 Resp: 190914
Ion Ratio Lower Upper
43 100
72 21.8 18.1 27.1

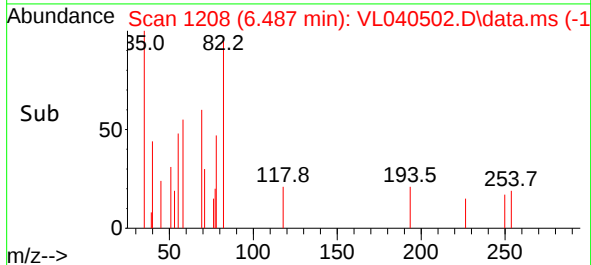
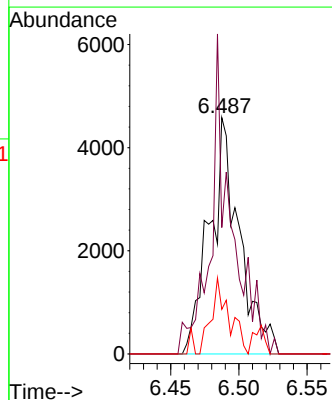
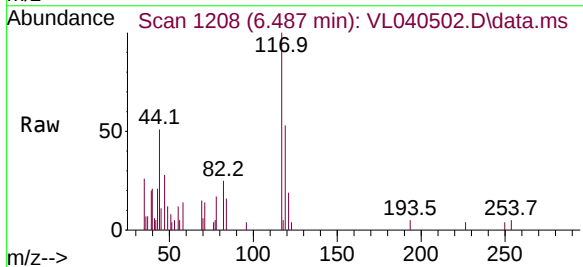
Manual Integrations
APPROVED

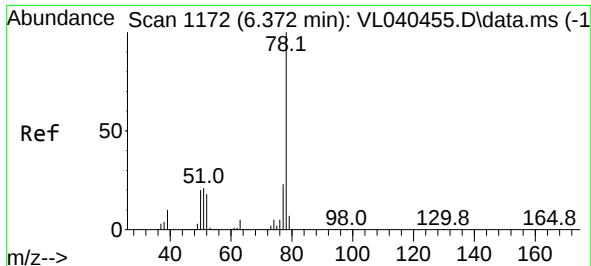
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023



#35
Carbon Tetrachloride
Concen: 0.038 ppbv m
RT: 6.487 min Scan# 1208
Delta R.T. -0.007 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51

Tgt Ion:117 Resp: 6936
Ion Ratio Lower Upper
117 100
119 53.5 79.1 118.7#
121 18.9 26.0 39.0#





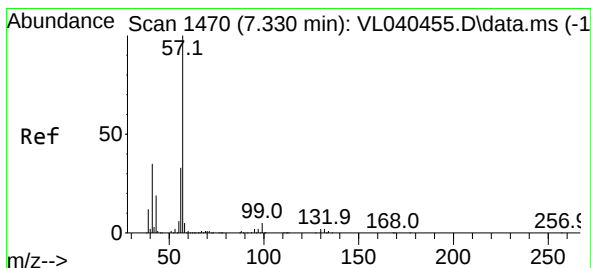
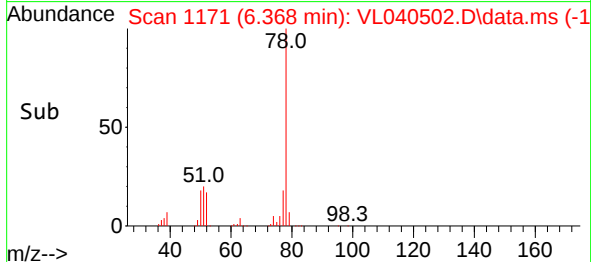
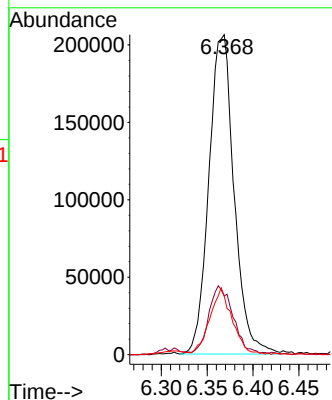
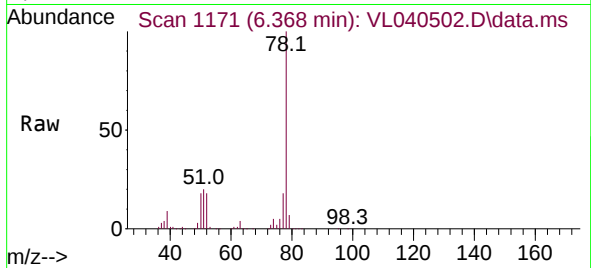
#36
Benzene
Concen: 1.838 ppbv
RT: 6.368 min Scan# 1171
Delta R.T. -0.003 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51

Instrument :
MSVOA_L
ClientSampleId :
SV-2

Tgt Ion: 78 Resp: 394709
Ion Ratio Lower Upper
78 100
77 18.2 18.5 27.7
50 18.1 16.1 24.1

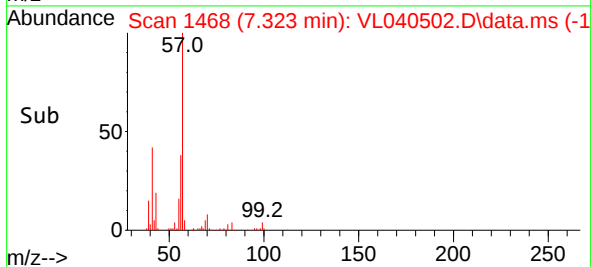
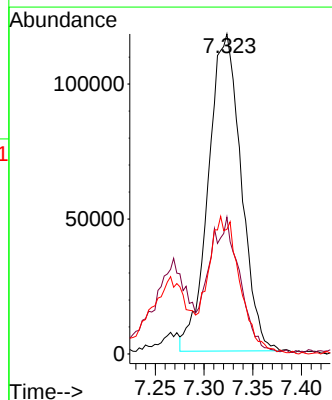
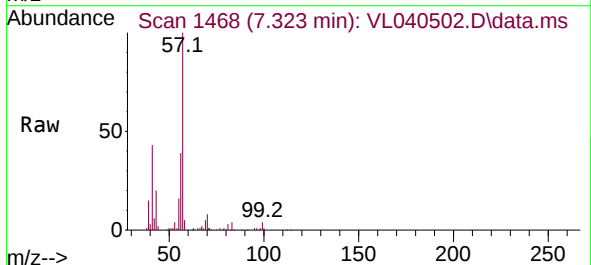
Manual Integrations
APPROVED

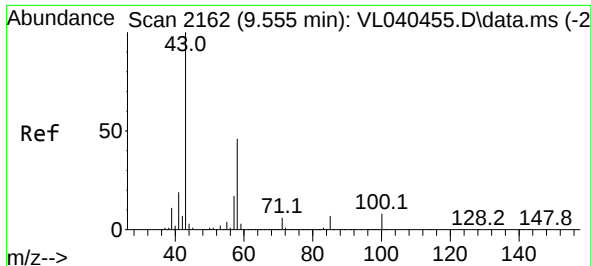
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023



#44
2,2,4-Trimethylpentane
Concen: 0.782 ppbv
RT: 7.323 min Scan# 1468
Delta R.T. -0.007 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51

Tgt Ion: 57 Resp: 274489
Ion Ratio Lower Upper
57 100
41 40.5 27.8 41.8
56 41.5 25.3 37.9





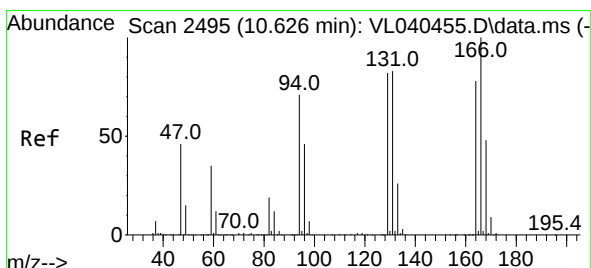
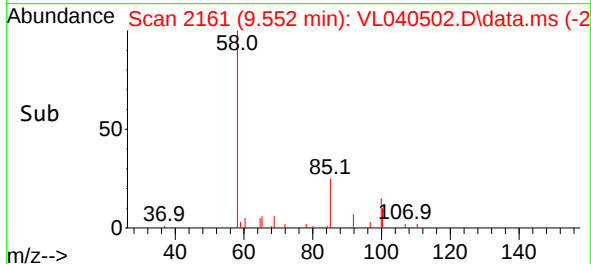
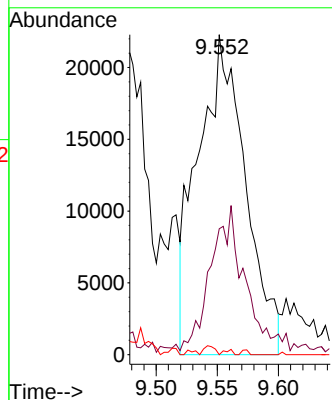
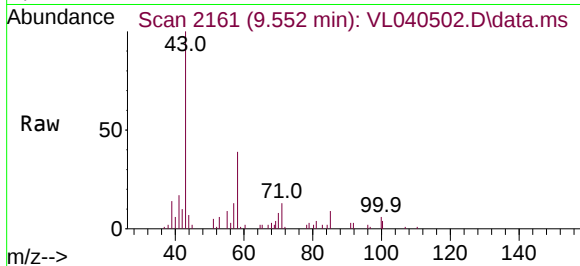
#51
2-Hexanone
Concen: 0.497 ppbv m
RT: 9.552 min Scan# 2162
Delta R.T. -0.003 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51

Instrument :
MSVOA_L
ClientSampleId :
SV-2

Tgt Ion: 43 Resp: 6009
Ion Ratio Lower Upper
43 100
58 0.0 37.1 55.7
98 1.4 0.5 0.7

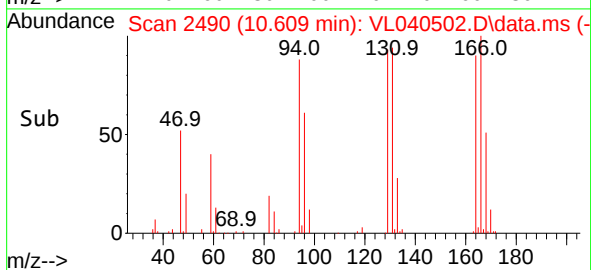
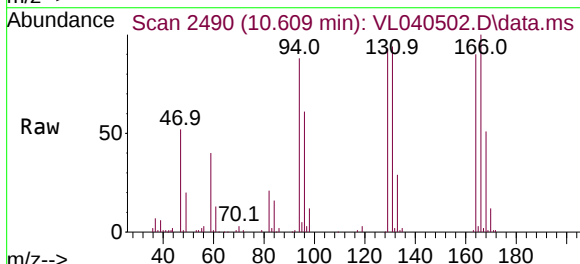
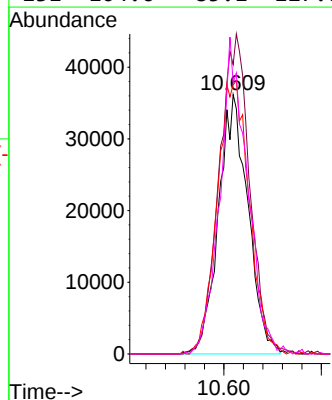
Manual Integrations
APPROVED

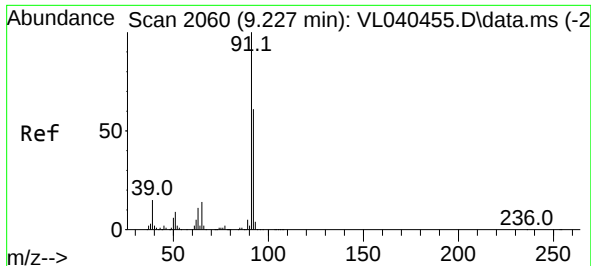
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023



#52
Tetrachloroethene
Concen: 1.123 ppbv
RT: 10.609 min Scan# 2490
Delta R.T. -0.016 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51

Tgt Ion:164 Resp: 75737
Ion Ratio Lower Upper
164 100
166 111.6 102.7 154.1
129 103.8 84.6 126.8
131 104.6 85.1 127.7





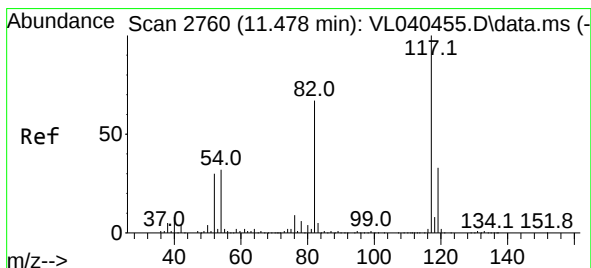
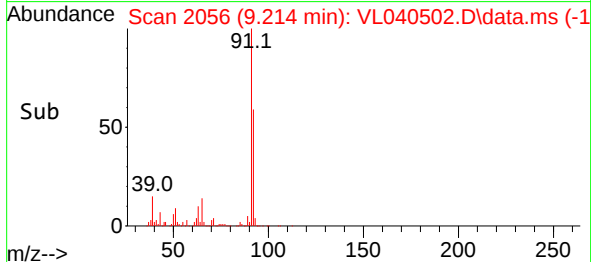
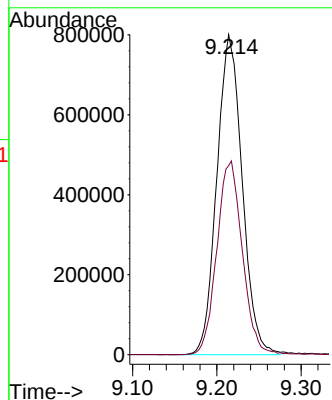
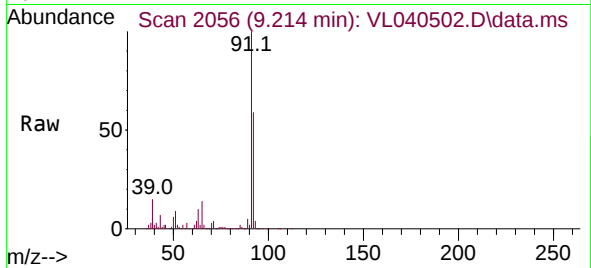
#53
Toluene
Concen: 7.392 ppbv
RT: 9.214 min Scan# 2060
Delta R.T. -0.013 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51

Instrument :
MSVOA_L
ClientSampleId :
SV-2

Tgt Ion: 91 Resp: 1671769
Ion Ratio Lower Upper
91 100
92 61.0 49.1 73.7

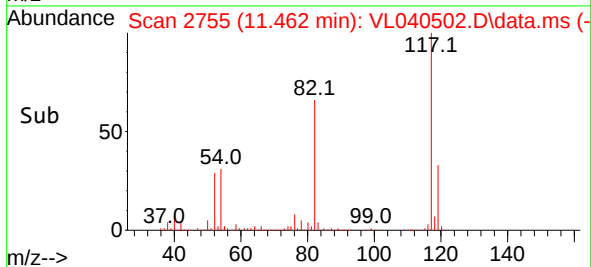
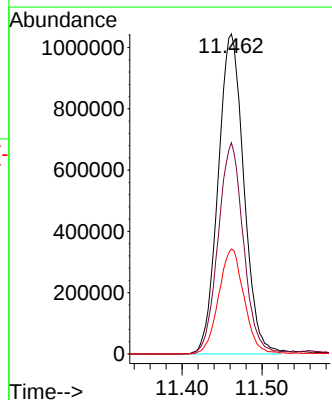
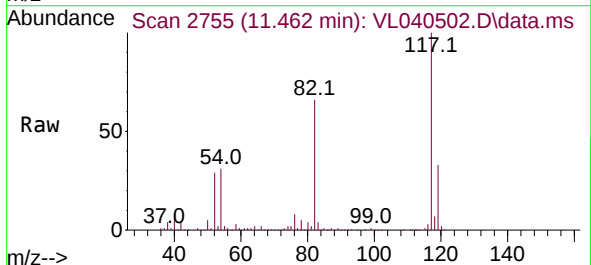
Manual Integrations
APPROVED

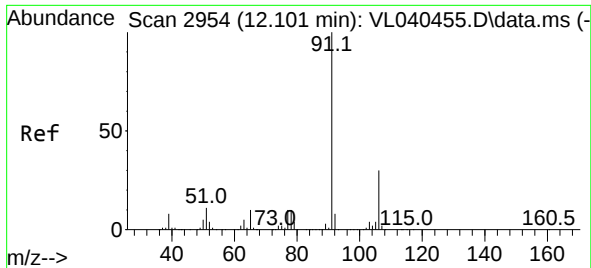
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.462 min Scan# 2755
Delta R.T. -0.016 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51

Tgt Ion:117 Resp: 2327757
Ion Ratio Lower Upper
117 100
82 65.2 53.0 79.4
119 32.9 24.4 36.6





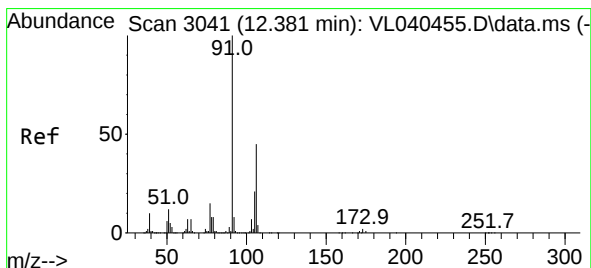
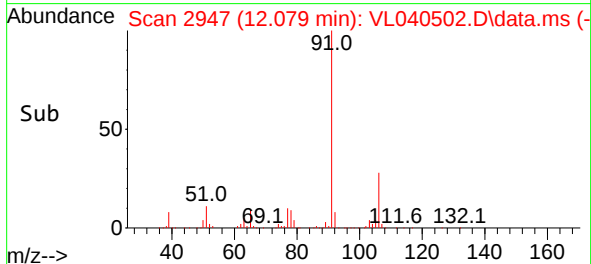
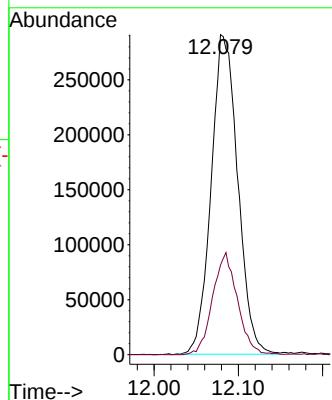
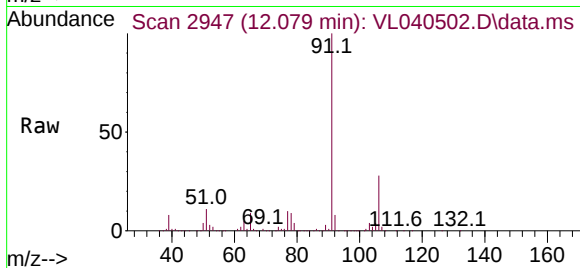
#58
Ethyl Benzene
Concen: 2.255 ppbv
RT: 12.079 min Scan# 2954
Delta R.T. -0.023 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51

Instrument :
MSVOA_L
ClientSampleId :
SV-2

Tgt Ion: 91 Resp: 63586
Ion Ratio Lower Upper
91 100
106 28.0 23.7 35.5

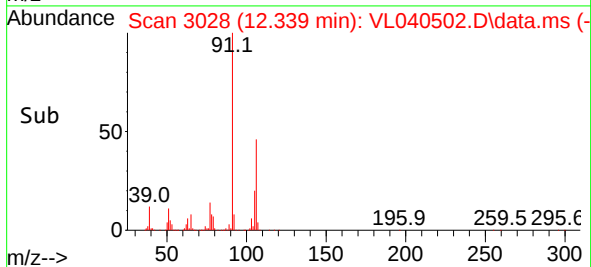
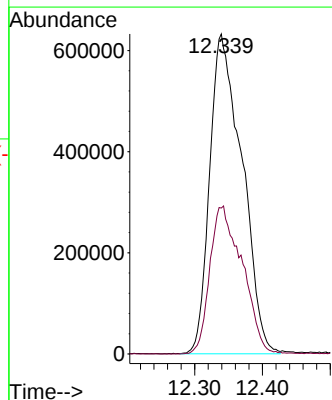
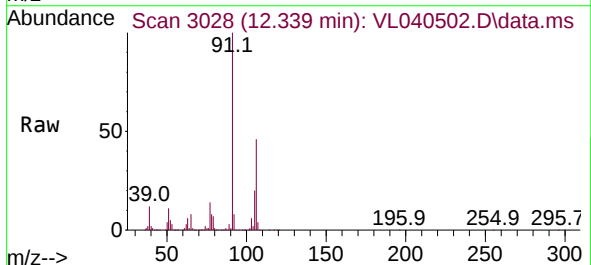
Manual Integrations
APPROVED

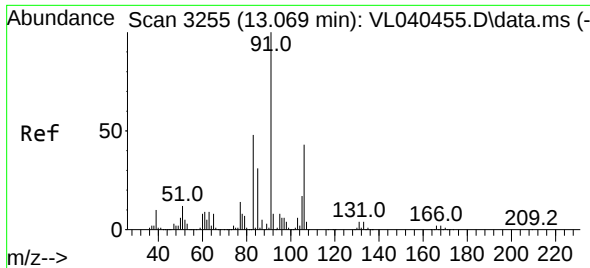
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023



#59
m/p-Xylene
Concen: 8.065 ppbv
RT: 12.339 min Scan# 3028
Delta R.T. -0.042 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51

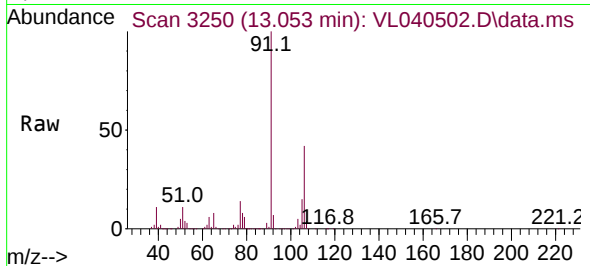
Tgt Ion: 91 Resp: 2090335
Ion Ratio Lower Upper
91 100
106 46.6 34.6 52.0





#60
o-Xylene
Concen: 3.079 ppbv
RT: 13.053 min Scan# 31
Delta R.T. -0.016 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51

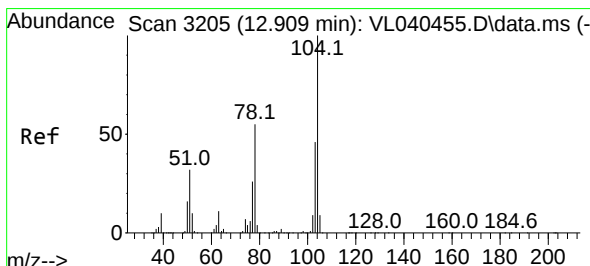
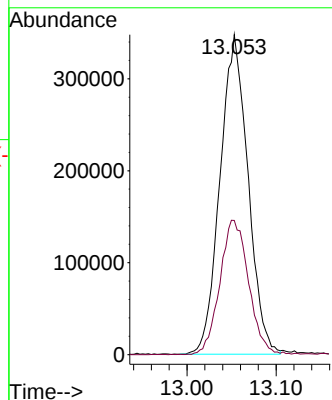
Instrument :
MSVOA_L
ClientSampleId :
SV-2



Tgt Ion: 91 Resp: 756892
Ion Ratio Lower Upper
91 100
106 43.5 22.1 66.1

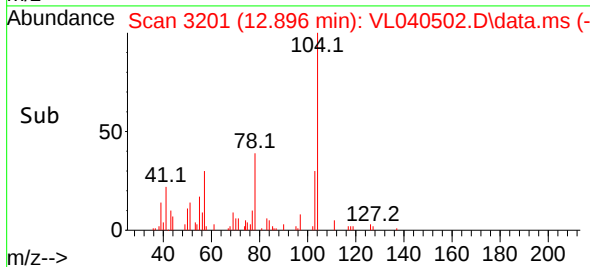
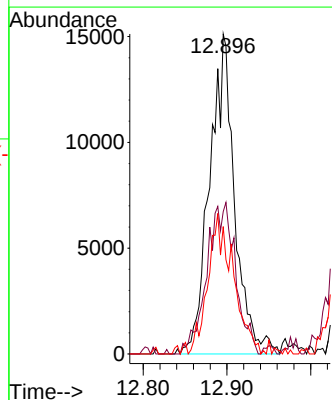
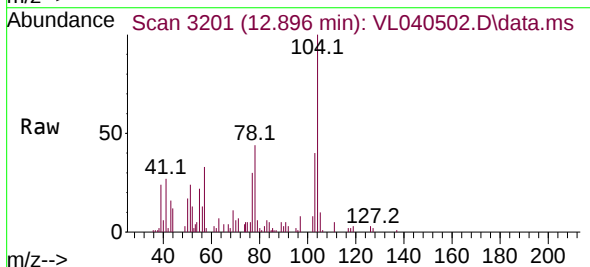
Manual Integrations
APPROVED

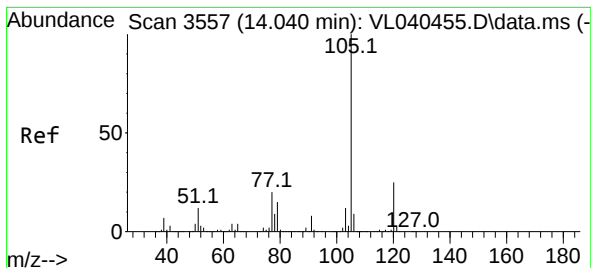
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023



#61
Styrene
Concen: 0.296 ppbv m
RT: 12.896 min Scan# 3201
Delta R.T. -0.013 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51

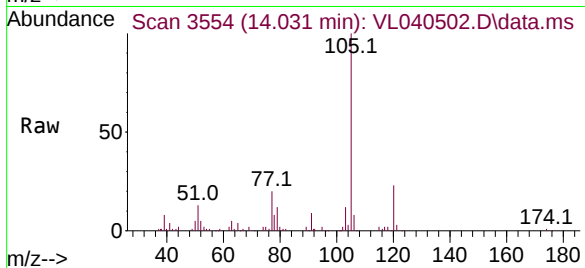
Tgt Ion:104 Resp: 31369
Ion Ratio Lower Upper
104 100
78 0.0 43.1 64.7#
103 45.0 37.1 55.7





#62
Isopropylbenzene
Concen: 0.384 ppbv m
RT: 14.031 min Scan# 31
Delta R.T. -0.010 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51

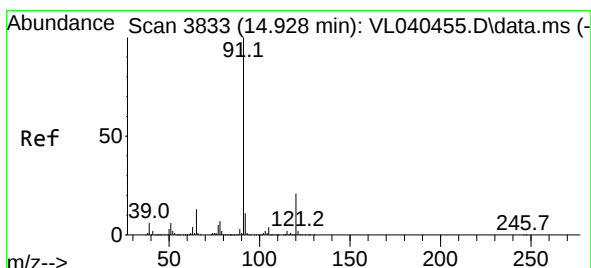
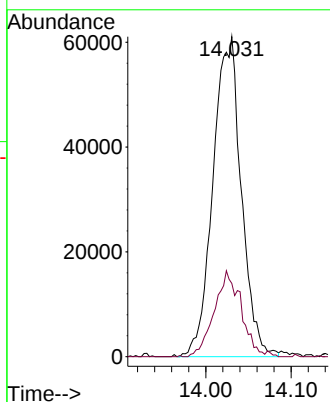
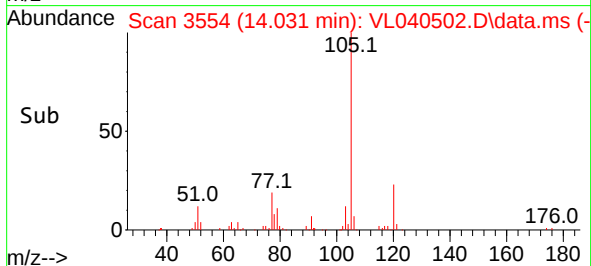
Instrument :
MSVOA_L
ClientSampleId :
SV-2



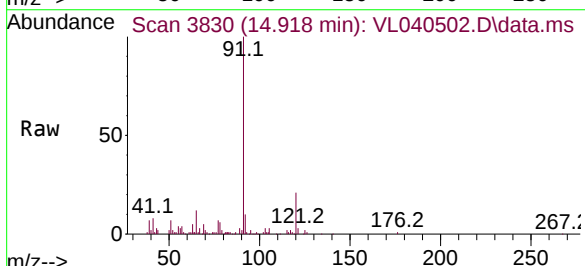
Tgt Ion:105 Resp: 140500
Ion Ratio Lower Upper
105 100
120 25.7 20.2 30.4

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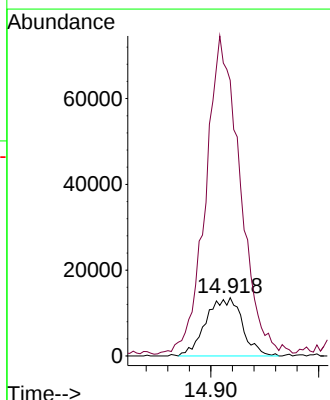
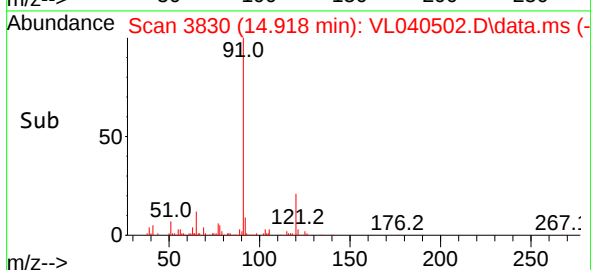
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023

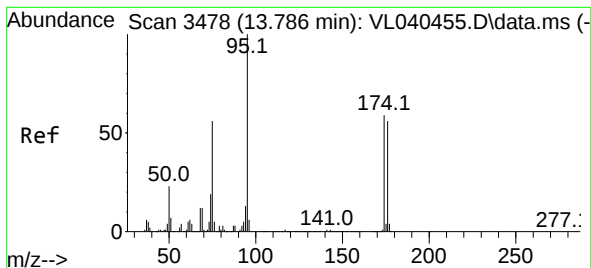


#64
n-propylbenzene
Concen: 0.341 ppbv m
RT: 14.918 min Scan# 3830
Delta R.T. -0.010 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51



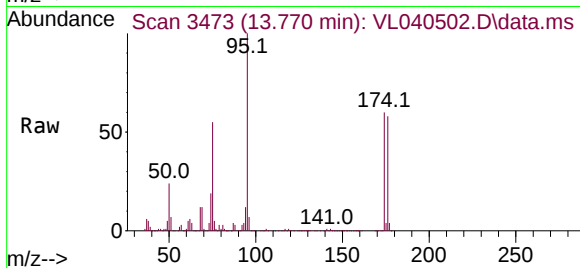
Tgt Ion:120 Resp: 31617
Ion Ratio Lower Upper
120 100
91 518.4 388.5 582.7





#68
1-Bromo-4-Fluorobenzene
Concen: 9.636 ppbv
RT: 13.770 min Scan# 3478
Delta R.T. -0.016 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51

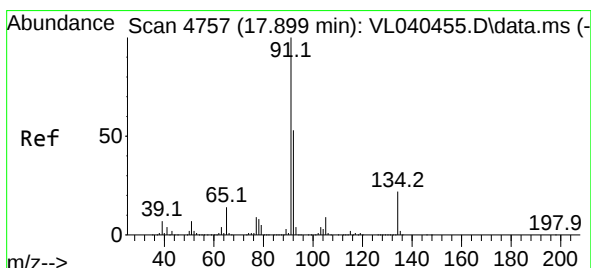
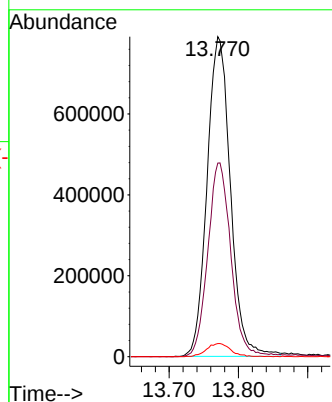
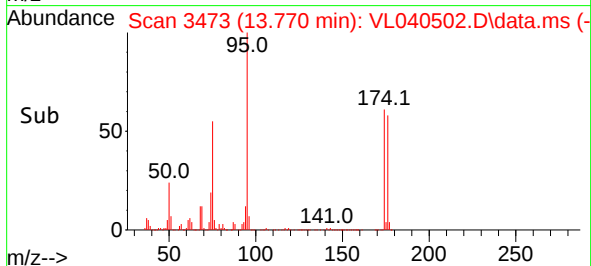
Instrument :
MSVOA_L
ClientSampleId :
SV-2



Tgt Ion: 95 Resp: 185133
Ion Ratio Lower Upper
95 100
174 61.1 47.7 71.5
175 4.3 3.5 5.3

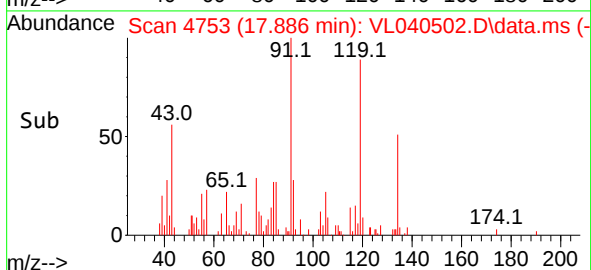
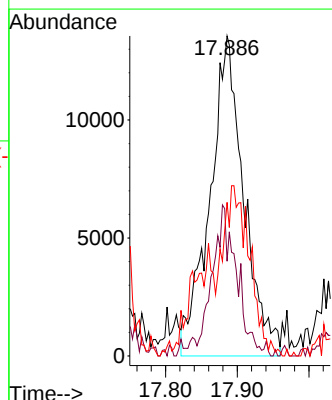
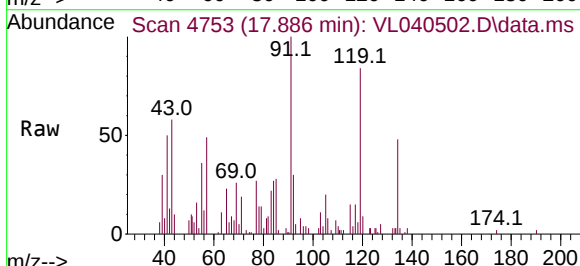
Manual Integrations
APPROVED

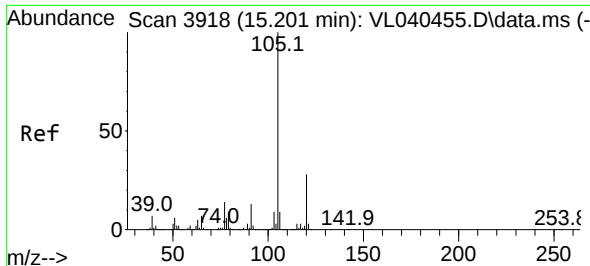
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023



#70
n-Butylbenzene
Concen: 0.110 ppbv m
RT: 17.886 min Scan# 4753
Delta R.T. -0.013 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51

Tgt Ion: 91 Resp: 44684
Ion Ratio Lower Upper
91 100
92 36.7 42.7 64.1#
134 0.0 16.9 25.3#





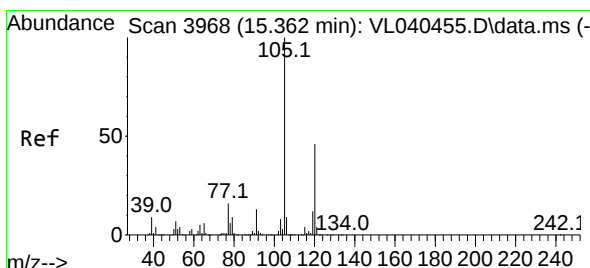
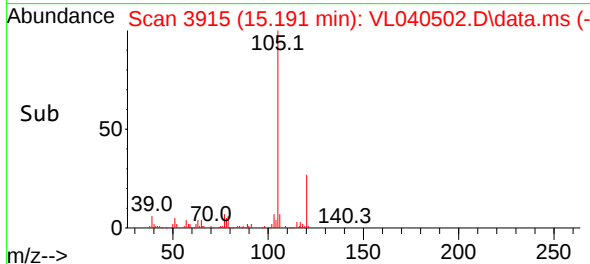
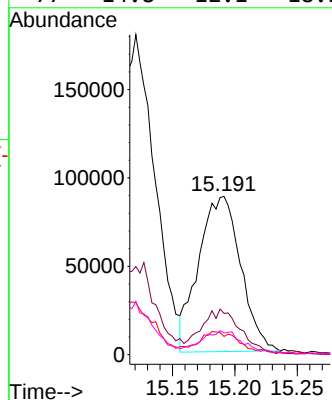
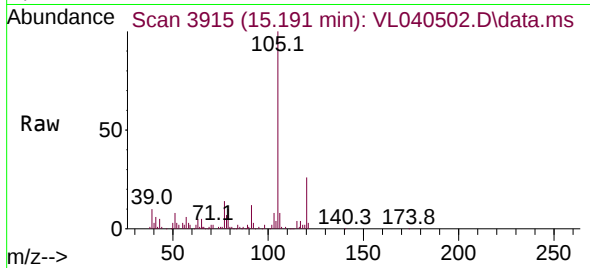
#72
4-Ethyltoluene
Concen: 0.746 ppbv
RT: 15.191 min Scan# 3915
Delta R.T. -0.010 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51

Instrument :
MSVOA_L
ClientSampleId :
SV-2

Tgt Ion:105	Resp: 206514		
Ion	Ratio	Lower	Upper
105	100		
120	30.0	23.4	35.0
91	13.9	11.1	16.7
77	14.8	12.1	18.1

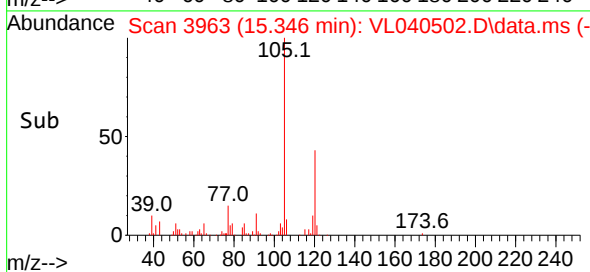
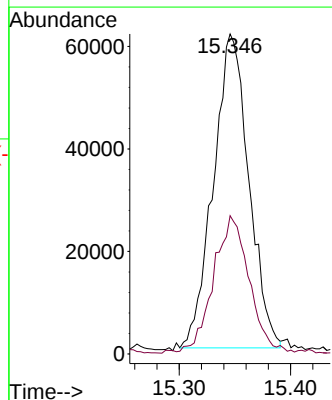
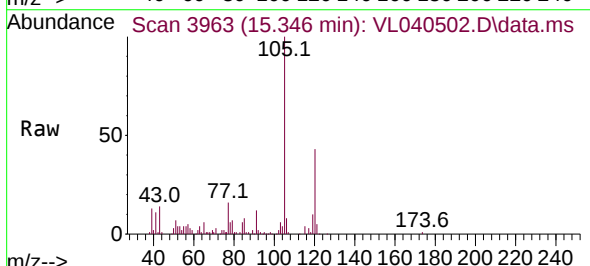
Manual Integrations
APPROVED

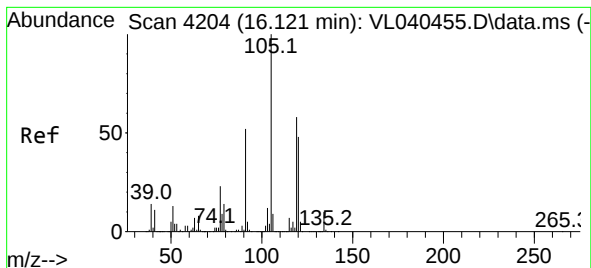
Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023



#73
1,3,5-Trimethylbenzene
Concen: 0.554 ppbv
RT: 15.346 min Scan# 3963
Delta R.T. -0.016 min
Lab File: VL040502.D
Acq: 23 Jun 2023 10:51

Tgt Ion:105	Resp: 135588
Ion Ratio	Lower Upper
105 100	
120 43.2	36.4 54.6





#74

1,2,4-Trimethylbenzene

Concen: 2.169 ppbv

RT: 16.098 min Scan# 4197

Delta R.T. -0.023 min

Lab File: VL040502.D

Acq: 23 Jun 2023 10:51

Instrument :

MSVOA_L

ClientSampleId :

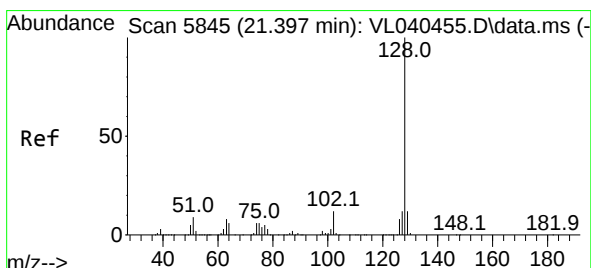
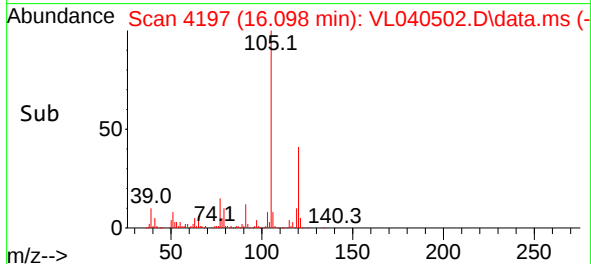
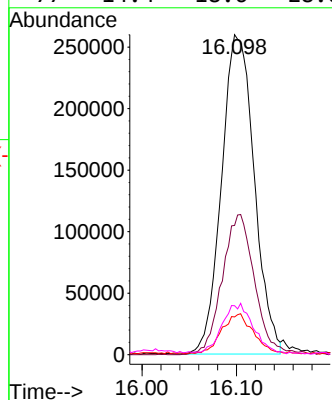
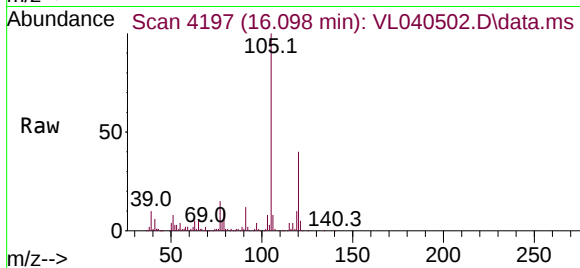
SV-2

Tgt Ion:105	Resp: 62458
Ion Ratio	Lower Upper
105 100	
120 40.5	38.4 57.6
91 11.2	41.3 61.9
77 14.4	18.6 28.0

Manual Integrations

APPROVED

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



#79

Naphthalene

Concen: 0.216 ppbv m

RT: 21.384 min Scan# 5841

Delta R.T. -0.013 min

Lab File: VL040502.D

Acq: 23 Jun 2023 10:51

Tgt Ion:128	Resp: 35865
Ion Ratio	Lower Upper
128 100	
127 12.8	9.9 14.9
129 9.1	9.2 13.8

