

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121922\
 Data File : VL040030.D
 Acq On : 19 Dec 2022 16:11
 Operator : SY/MD
 Sample : N5969-03RE
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-2RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/20/2022
 Supervised By :Mahesh Dadoda 12/20/2022

Quant Time: Dec 20 05:12:55 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 12 2022

QLast Update : Tue Dec 20 04:50:21 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.169	49	894188	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.632	114	2606736	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.449	117	2218938	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.757	95	1674592	9.880	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.706	85	39342	0.235	ppbv	96
3) Chlorodifluoromethane	2.652	51	34257m	0.260	ppbv	
4) Chloromethane	2.790	50	17914m	0.217	ppbv	
9) Propene	2.684	41	82887m	1.480	ppbv	
10) Heptane	7.552	43	36197m	0.265	ppbv	
11) Trichlorofluoromethane	3.539	101	108103	0.594	ppbv	97
13) Ethanol	3.218	45	303216m	57.541	ppbv	
15) Acetone	3.440	43	7975018	57.654	ppbv	90
17) tert-Butyl alcohol	3.867	59	29085m	0.213	ppbv	
19) Isopropyl Alcohol	3.562	45	257513	3.778	ppbv #	94
20) Methylene Chloride	3.912	84	1641463	27.917	ppbv	97
26) Hexane	5.192	57	1218498	12.102	ppbv #	37
27) Carbon Disulfide	4.099	76	13930m	0.110	ppbv	
30) Cyclohexane	6.581	84	11570m	0.130	ppbv	
34) 2-Butanone	4.767	43	242509	1.715	ppbv	99
35) Carbon Tetrachloride	6.475	117	7144m	0.044	ppbv	
36) Benzene	6.346	78	419807	1.803	ppbv	98
44) 2,2,4-Trimethylpentane	7.308	57	47285	0.123	ppbv #	76
50) 4-Methyl-2-Pentanone	8.176	43	51430m	0.223	ppbv	
52) Tetrachloroethene	10.594	164	938919	11.862	ppbv	97
53) Toluene	9.201	91	184782	0.717	ppbv	98
58) Ethyl Benzene	12.073	91	42471m	0.135	ppbv	
59) m/p-Xylene	12.323	91	154374m	0.562	ppbv	
60) o-Xylene	13.040	91	62168m	0.236	ppbv	
62) Isopropylbenzene	14.011	105	784857	2.069	ppbv	97
64) n-propylbenzene	14.902	120	11329m	0.118	ppbv	
69) p-Isopropyltoluene	16.973	119	56393m	0.153	ppbv	
72) 4-Ethyltoluene	15.179	105	73654m	0.252	ppbv	
73) 1,3,5-Trimethylbenzene	15.330	105	65556m	0.249	ppbv	
74) 1,2,4-Trimethylbenzene	16.089	105	248930	0.857	ppbv #	67
79) Naphthalene	21.365	128	92488m	0.534	ppbv	
80) Naphthalene,2-methyl-	24.361	142	27548	0.520	ppbv #	81
81) 1,2,4-Trichlorobenzene	21.120	180	12356m	0.120	ppbv	

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

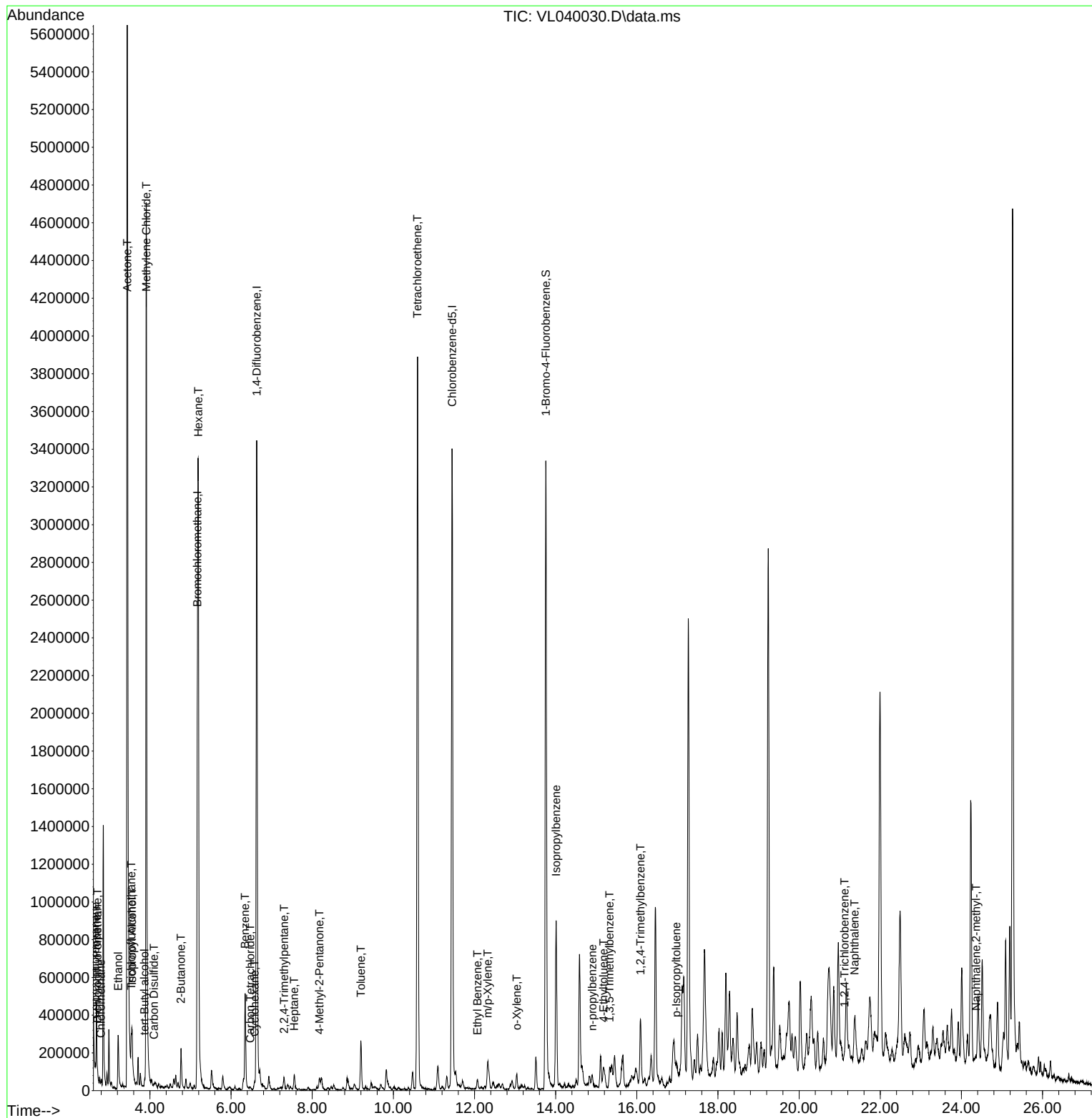
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121922\
Data File : VL040030.D
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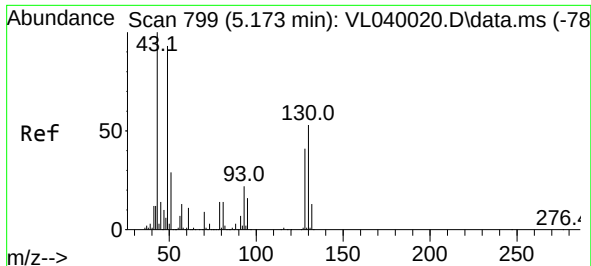
Instrument :
MSVOA_L
ClientSampleId :
SG-2RE

Quant Time: Dec 20 05:12:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Tue Dec 20 04:50:21 2022
Response via : Initial Calibration

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Supervised By : Mahesh Dadoda 12/20/2022





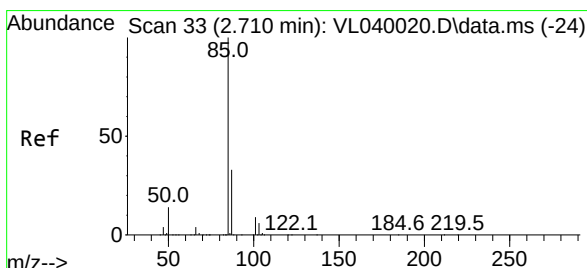
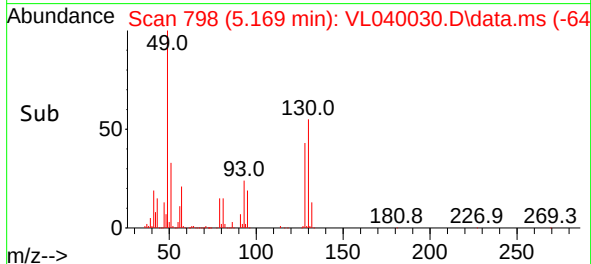
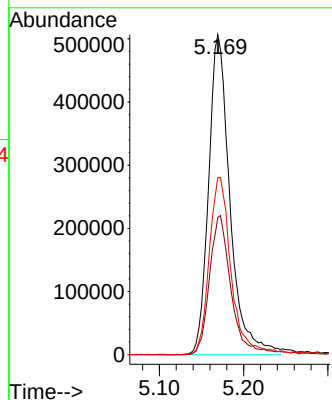
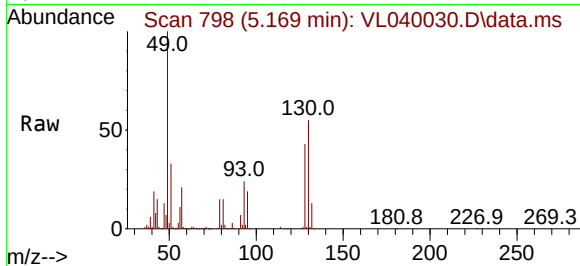
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.169 min Scan# 799
Delta R.T. -0.004 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11

Instrument :
MSVOA_L
ClientSampleId :
SG-2RE

Tgt Ion: 49 Resp: 894188
Ion Ratio Lower Upper
49 100
128 44.4 22.4 67.3
130 58.1 28.9 86.8

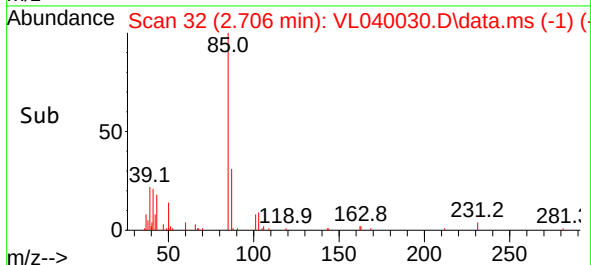
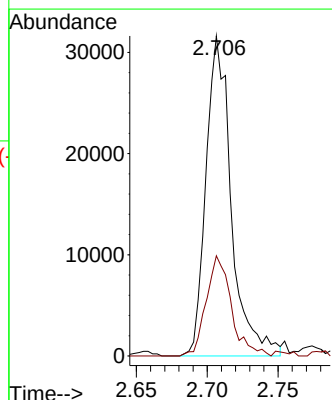
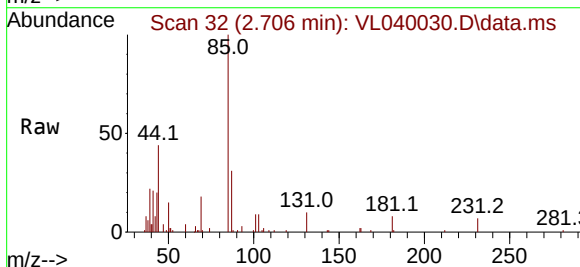
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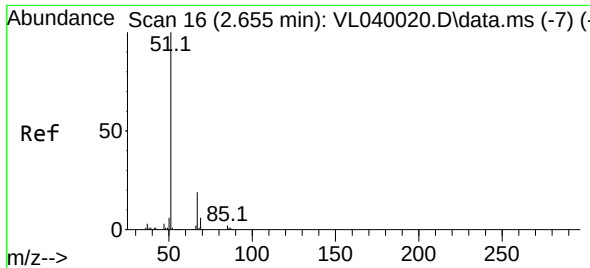
Reviewed By :Semsettin Yesilyurt 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022



#2
Dichlorodifluoromethane
Concen: 0.235 ppbv
RT: 2.706 min Scan# 32
Delta R.T. -0.003 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11

Tgt Ion: 85 Resp: 39342
Ion Ratio Lower Upper
85 100
87 31.3 26.6 40.0





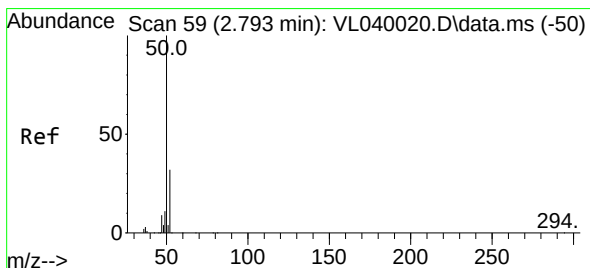
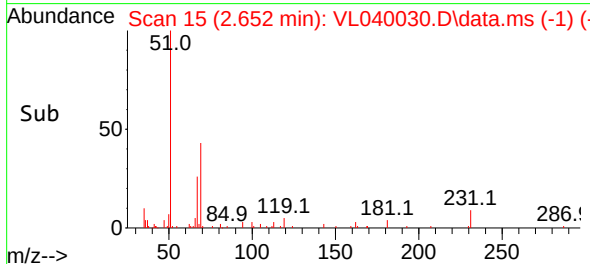
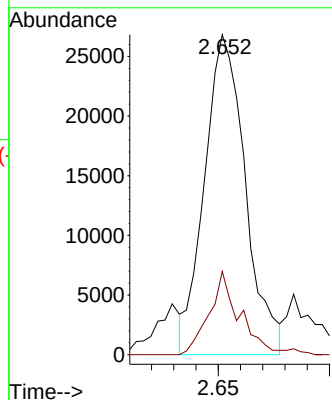
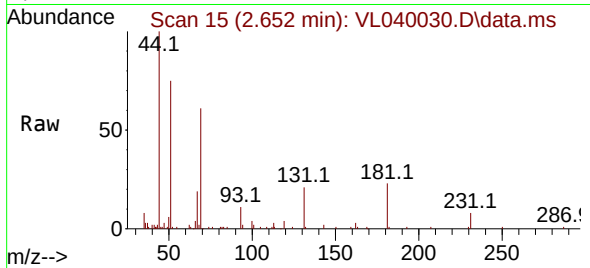
#3
Chlorodifluoromethane
Concen: 0.260 ppbv m
RT: 2.652 min Scan# 11
Delta R.T. -0.003 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11

Instrument :
MSVOA_L
ClientSampleId :
SG-2RE

Tgt Ion: 51 Resp: 3425
Ion Ratio Lower Upper
51 100
67 19.9 15.3 22.9

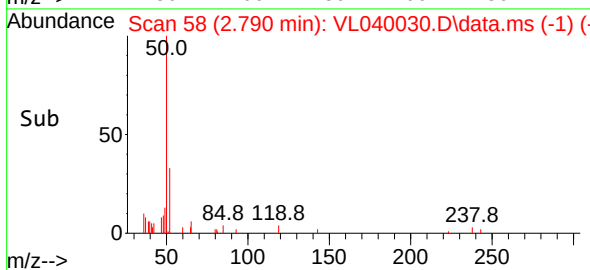
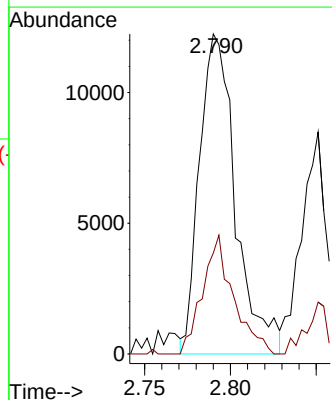
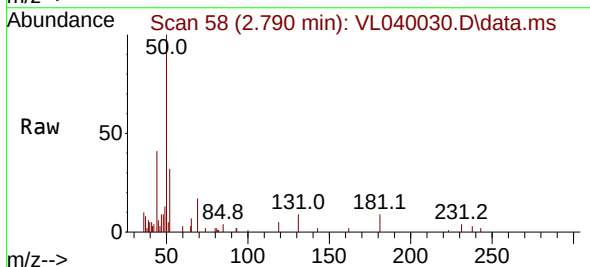
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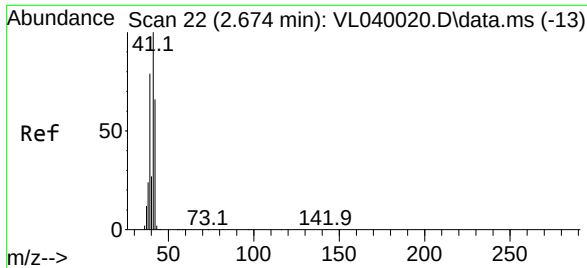
Reviewed By :Semsettin Yesilyurt 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022



#4
Chloromethane
Concen: 0.217 ppbv m
RT: 2.790 min Scan# 58
Delta R.T. -0.003 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11

Tgt Ion: 50 Resp: 17914
Ion Ratio Lower Upper
50 100
52 31.6 25.5 38.3





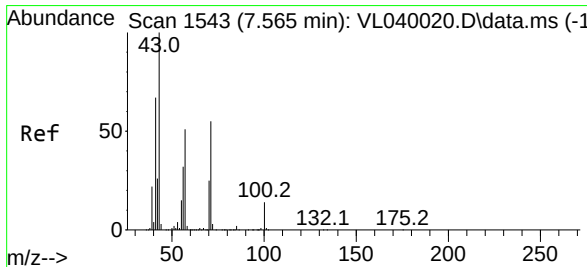
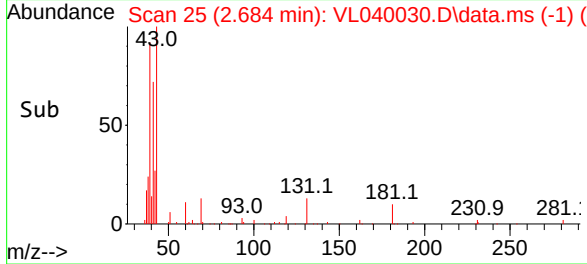
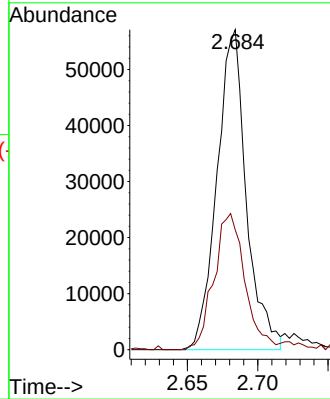
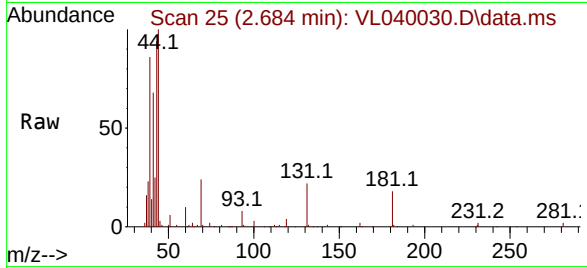
#9
 Propene
 Concen: 1.480 ppbv m
 RT: 2.684 min Scan# 21
 Delta R.T. 0.010 min
 Lab File: VL040030.D
 Acq: 19 Dec 2022 16:11

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-2RE

Tgt Ion: 41 Resp: 8288
 Ion Ratio Lower Upper
 41 100
 42 309.5 54.8 82.2

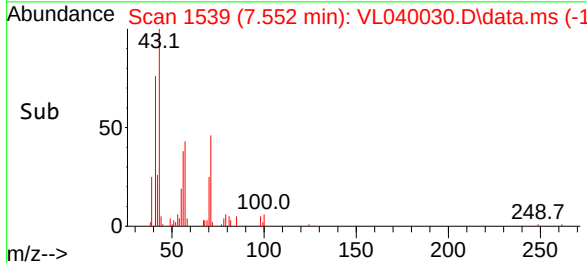
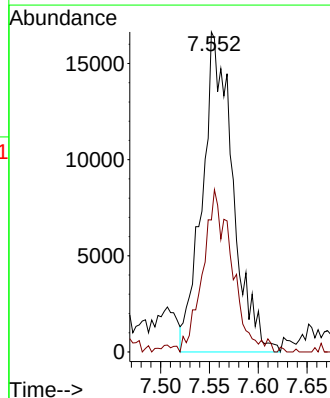
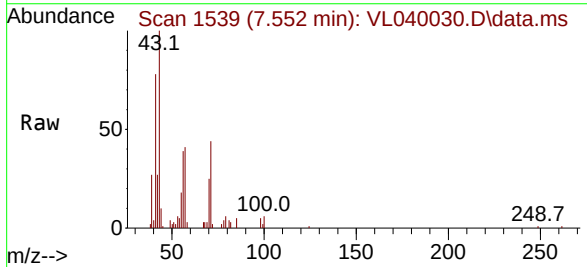
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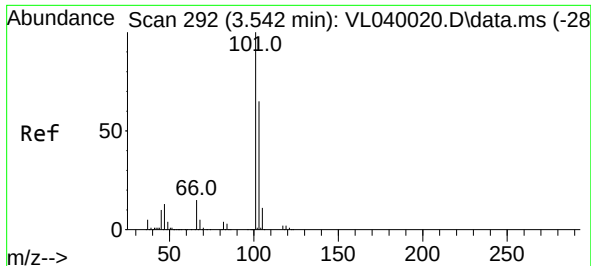
Reviewed By :Semsettin Yesilyurt 12/20/2022
 Supervised By :Mahesh Dadoda 12/20/2022



#10
 Heptane
 Concen: 0.265 ppbv m
 RT: 7.552 min Scan# 1539
 Delta R.T. -0.013 min
 Lab File: VL040030.D
 Acq: 19 Dec 2022 16:11

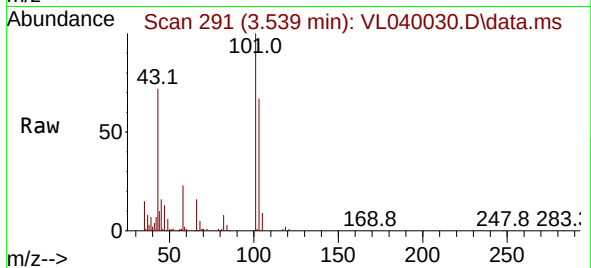
Tgt Ion: 43 Resp: 36197
 Ion Ratio Lower Upper
 43 100
 57 49.4 41.2 61.8





#11
Trichlorofluoromethane
Concen: 0.594 ppbv
RT: 3.539 min Scan# 292
Delta R.T. -0.003 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11

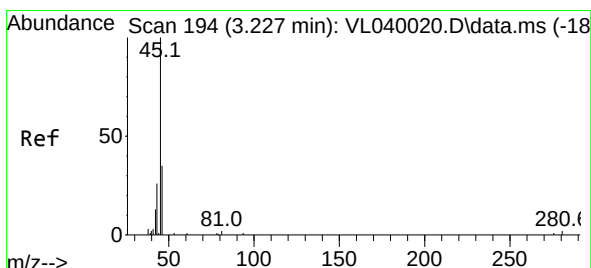
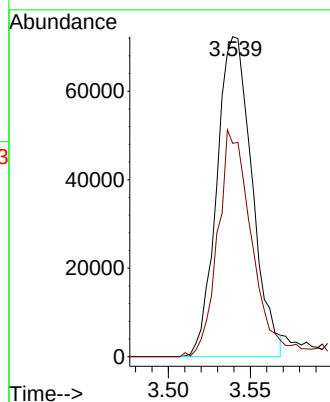
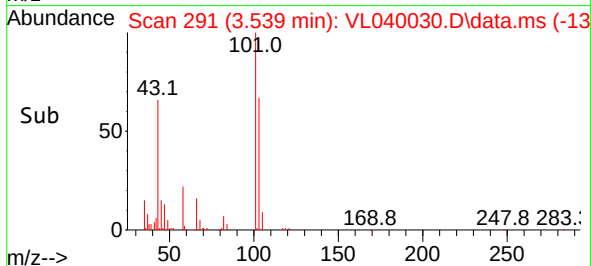
Instrument :
MSVOA_L
ClientSampleId :
SG-2RE



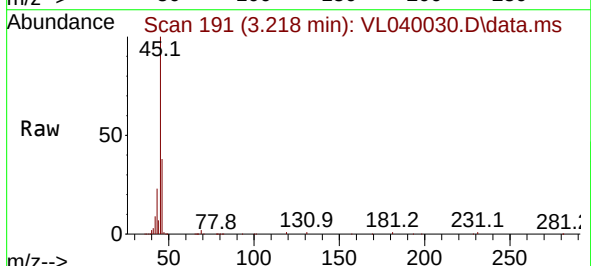
Tgt Ion:101 Resp: 10810
Ion Ratio Lower Upper
101 100
103 66.7 51.7 77.5

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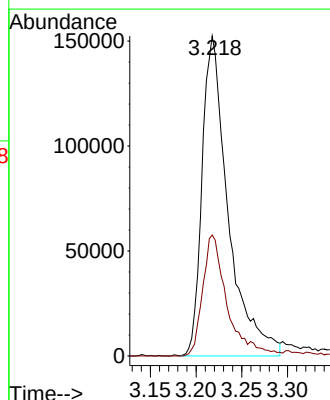
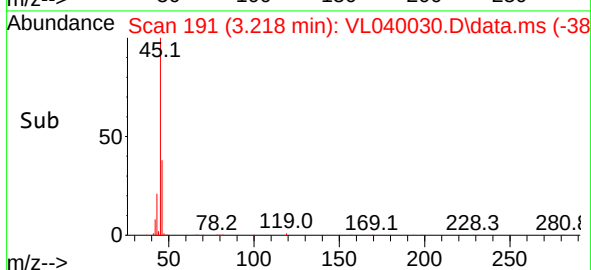
Reviewed By :Semsettin Yesilyurt 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022

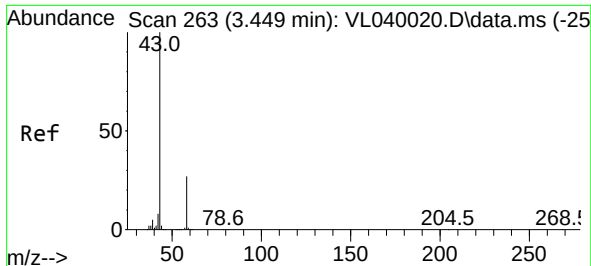


#13
Ethanol
Concen: 57.541 ppbv m
RT: 3.218 min Scan# 191
Delta R.T. -0.010 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11



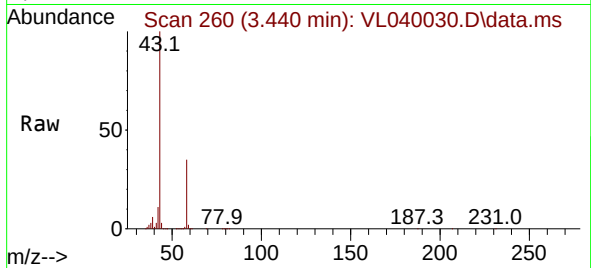
Tgt Ion: 45 Resp: 303216
Ion Ratio Lower Upper
45 100
46 36.8 13.7 54.7





#15
Acetone
Concen: 57.654 ppbv
RT: 3.440 min Scan# 20
Delta R.T. -0.010 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11

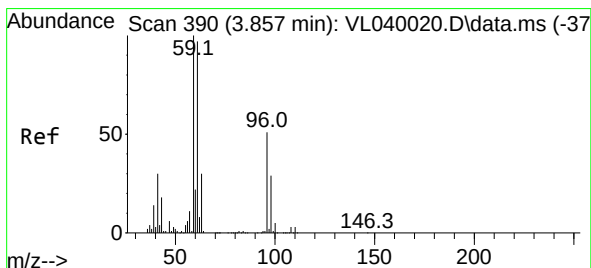
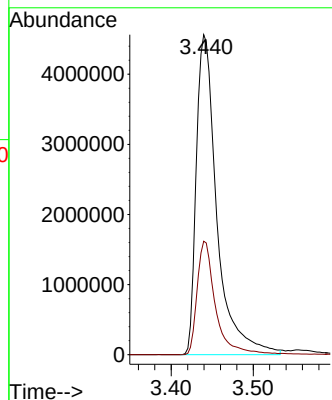
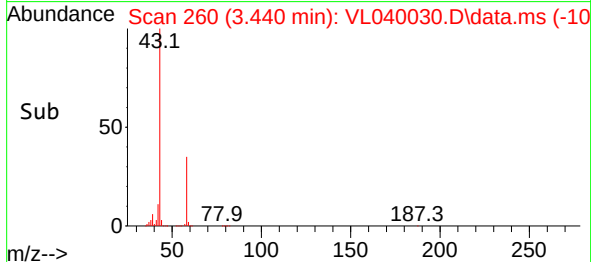
Instrument :
MSVOA_L
ClientSampleId :
SG-2RE



Tgt Ion: 43 Resp: 7975018
Ion Ratio Lower Upper
43 100
58 32.3 21.8 32.8

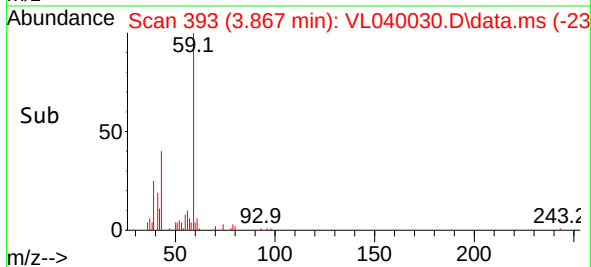
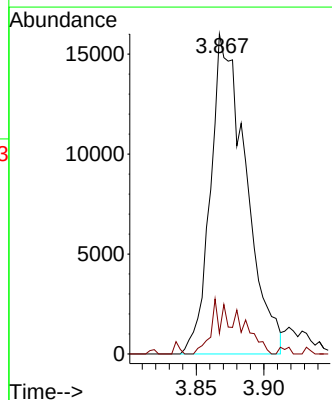
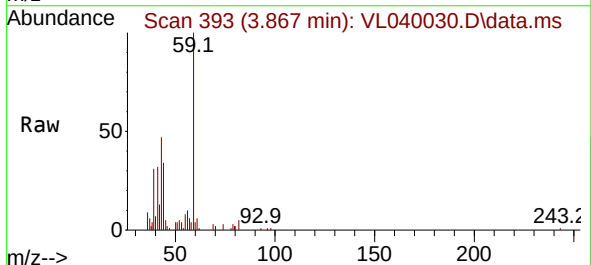
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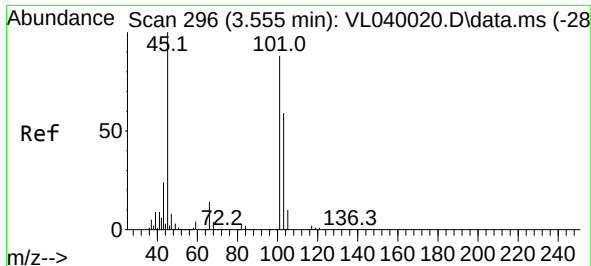
Reviewed By :Semsettin Yesilyurt 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022



#17
tert-Butyl alcohol
Concen: 0.213 ppbv m
RT: 3.867 min Scan# 393
Delta R.T. 0.010 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11

Tgt Ion: 59 Resp: 29085
Ion Ratio Lower Upper
59 100
57 14.5 8.4 12.6#





#19

Isopropyl Alcohol

Concen: 3.778 ppbv

RT: 3.562 min Scan# 296

Delta R.T. 0.006 min

Lab File: VL040030.D

Acq: 19 Dec 2022 16:11

Instrument :

MSVOA_L

ClientSampleId :

SG-2RE

Tgt Ion: 45 Resp: 25751

Ion Ratio Lower Upper

45 100

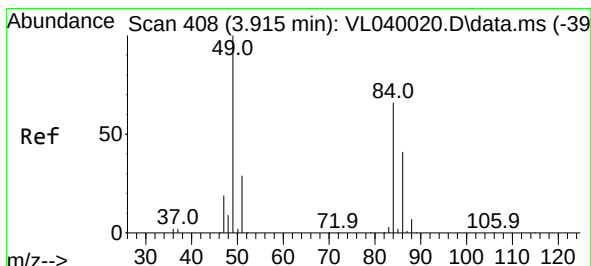
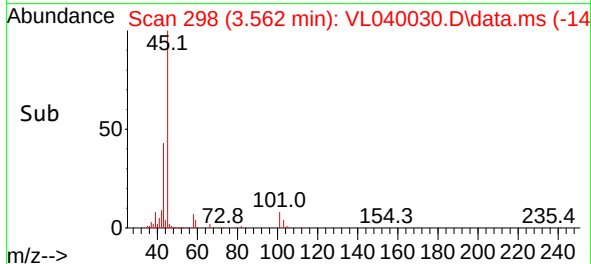
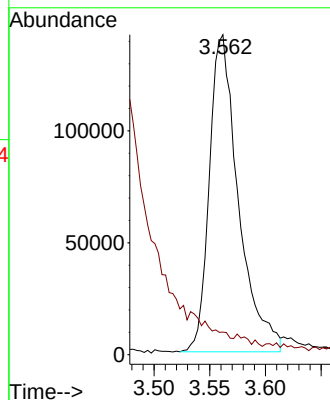
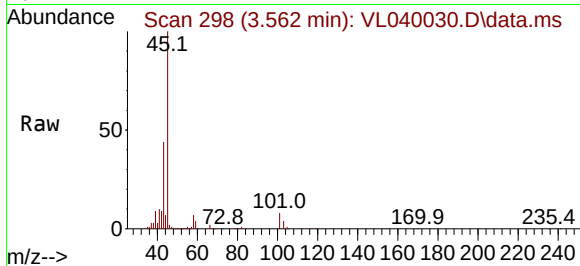
58 0.0 1.7 2.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/20/2022

Supervised By :Mahesh Dadoda 12/20/2022



#20

Methylene Chloride

Concen: 27.917 ppbv

RT: 3.912 min Scan# 407

Delta R.T. -0.003 min

Lab File: VL040030.D

Acq: 19 Dec 2022 16:11

Tgt Ion: 84 Resp: 1641463

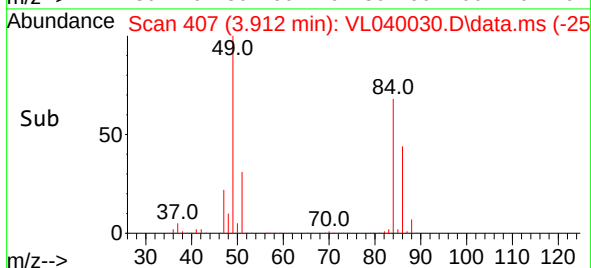
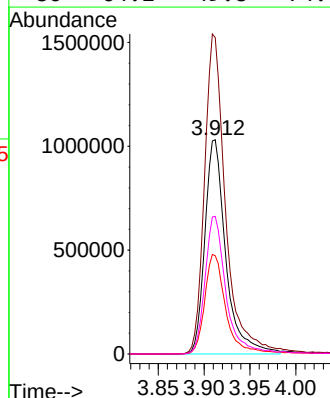
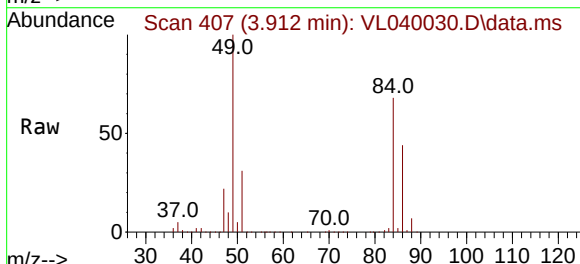
Ion Ratio Lower Upper

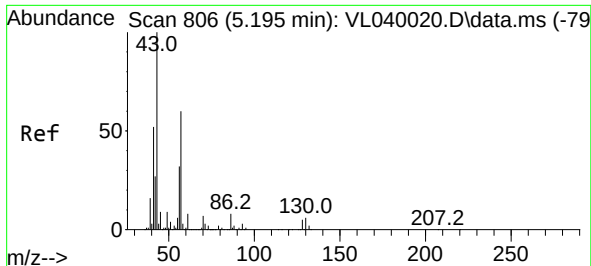
84 100

49 147.5 120.5 180.7

51 45.8 35.2 52.8

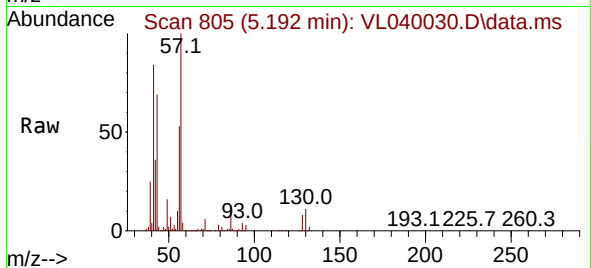
86 64.2 49.8 74.6





#26
Hexane
Concen: 12.102 ppbv
RT: 5.192 min Scan# 806
Delta R.T. -0.003 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11

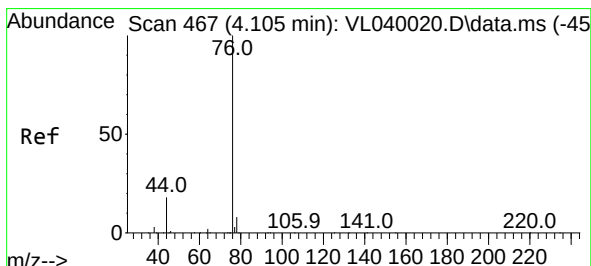
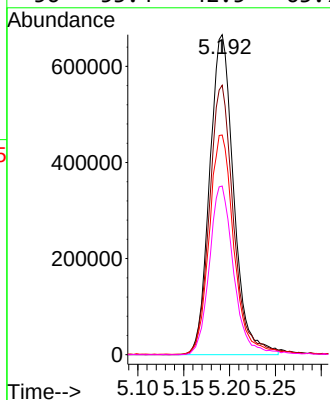
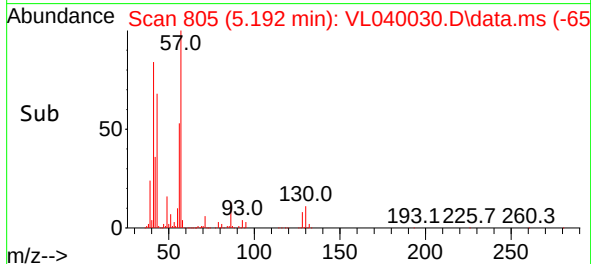
Instrument :
MSVOA_L
Client Sample Id :
SG-2RE



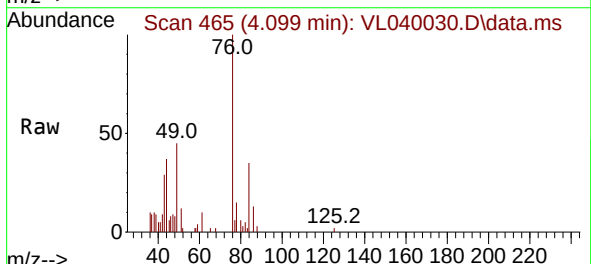
Tgt Ion: 57 Resp: 1218498
Ion Ratio Lower Upper
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41 85.7 72.1 108.1
43 70.9 192.1 288.1
56 53.4 42.5 63.7

Manual Integrations
APPROVED

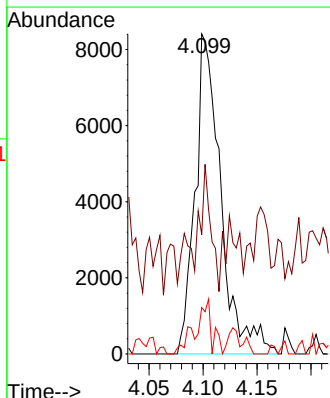
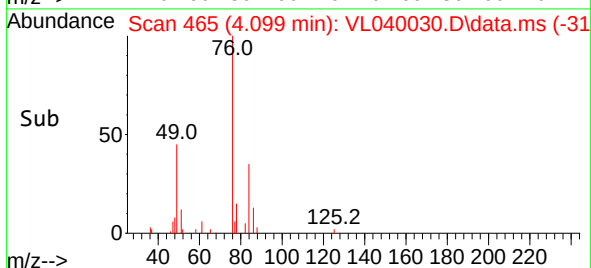
Reviewed By :Semsettin Yesilyurt 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022

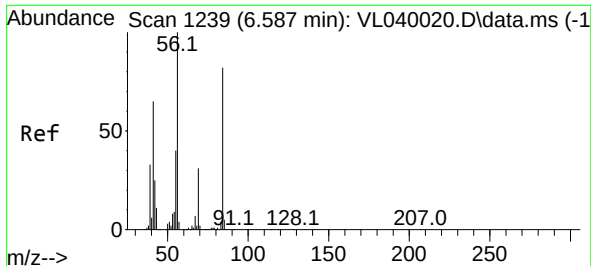


#27
Carbon Disulfide
Concen: 0.110 ppbv m
RT: 4.099 min Scan# 465
Delta R.T. -0.006 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11



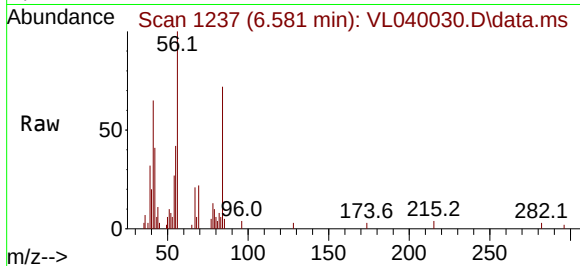
Tgt Ion: 76 Resp: 13930
Ion Ratio Lower Upper
76 100
44 23.4 15.3 22.9#
78 15.2 7.8 11.6#





#30
Cyclohexane
Concen: 0.130 ppbv m
RT: 6.581 min Scan# 11570
Delta R.T. -0.006 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11

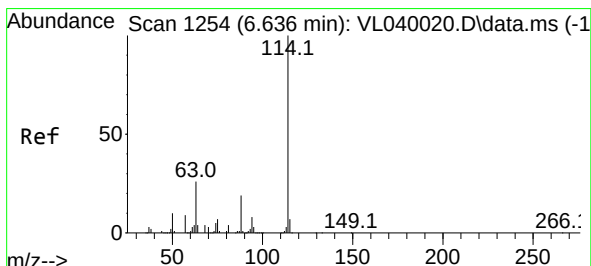
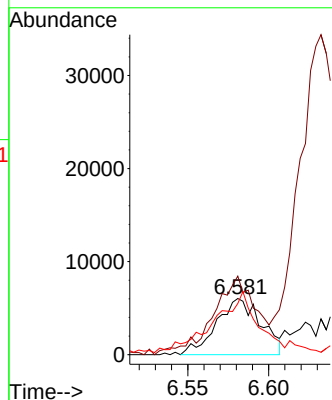
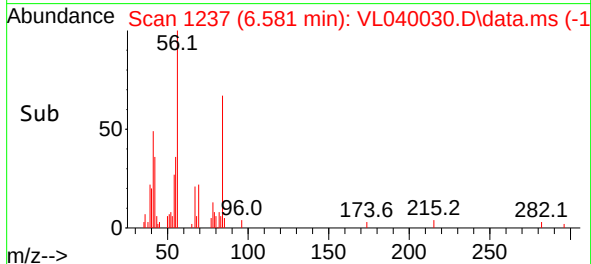
Instrument :
MSVOA_L
ClientSampleId :
SG-2RE



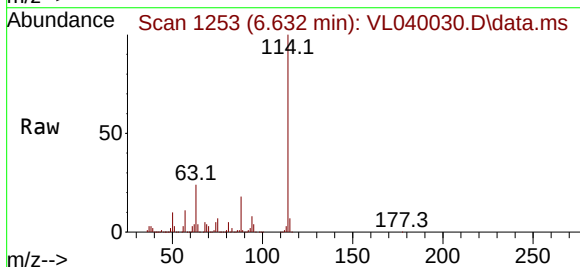
Tgt Ion: 84 Resp: 11570
Ion Ratio Lower Upper
84 100
56 145.3 110.2 165.4
41 113.5 67.8 101.8

Manual Integrations
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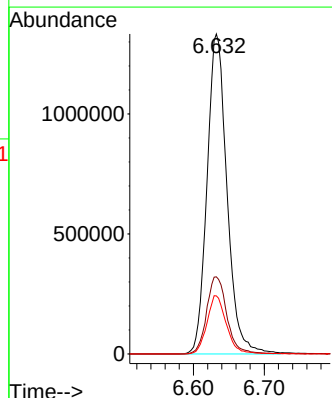
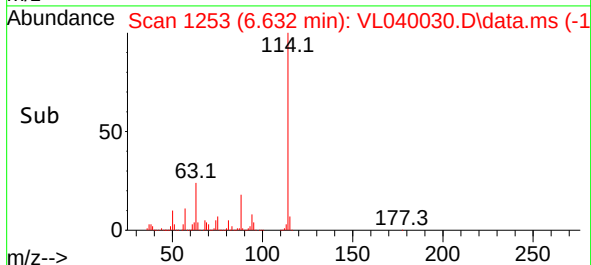
Reviewed By :Semsettin Yesilyurt 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022

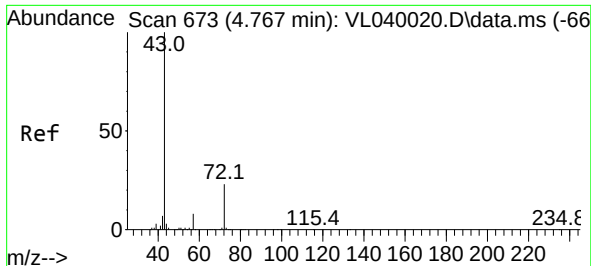


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.632 min Scan# 1253
Delta R.T. -0.003 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11



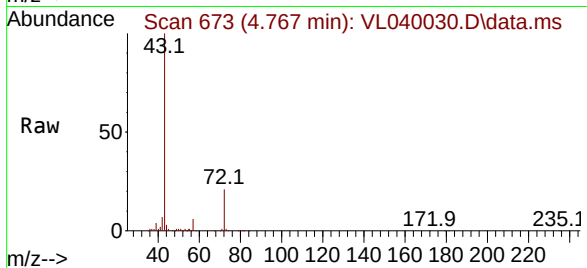
Tgt Ion:114 Resp: 2606736
Ion Ratio Lower Upper
114 100
63 24.6 20.2 30.2
88 17.9 14.6 21.8





#34
2-Butanone
Concen: 1.715 ppbv
RT: 4.767 min Scan# 61
Delta R.T. 0.000 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11

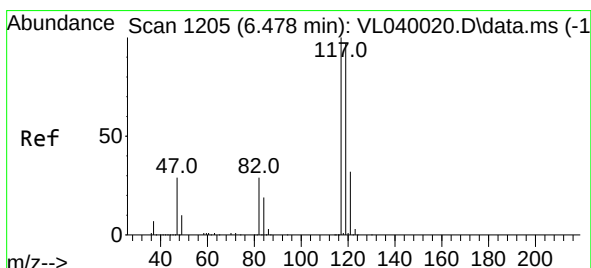
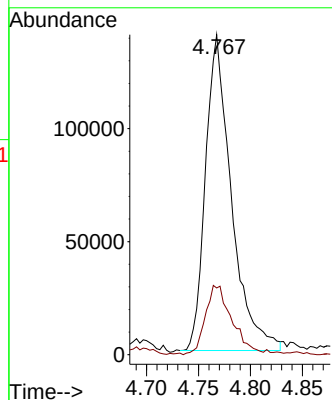
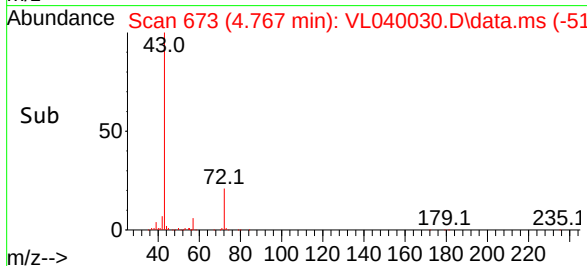
Instrument :
MSVOA_L
ClientSampleId :
SG-2RE



Tgt Ion: 43 Resp: 242509
Ion Ratio Lower Upper
43 100
72 23.2 18.0 27.0

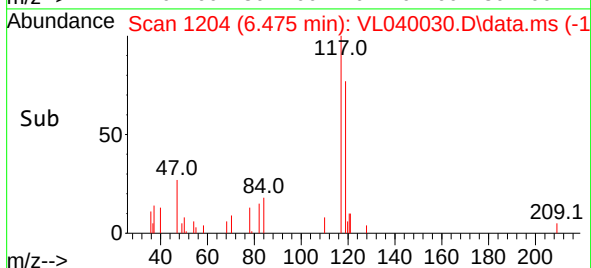
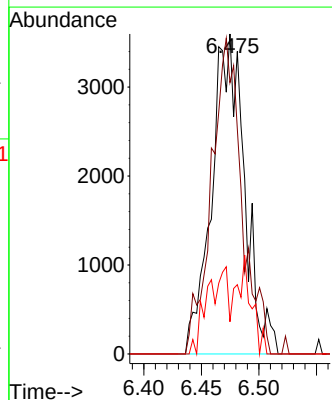
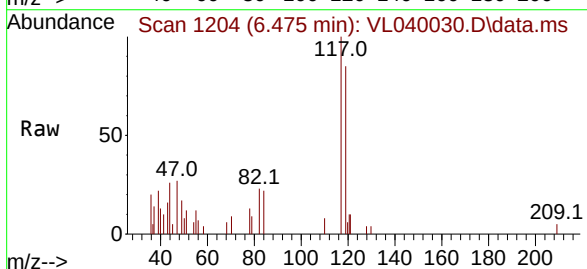
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APPROVED

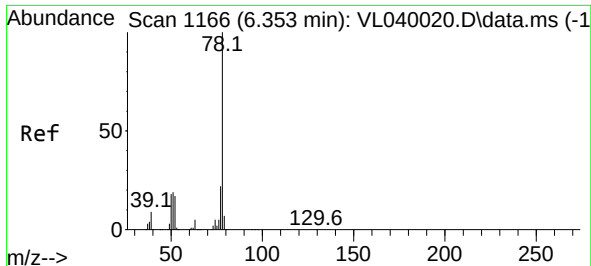
Reviewed By :Semsettin Yesilyurt 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022



#35
Carbon Tetrachloride
Concen: 0.044 ppbv m
RT: 6.475 min Scan# 1204
Delta R.T. -0.003 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11

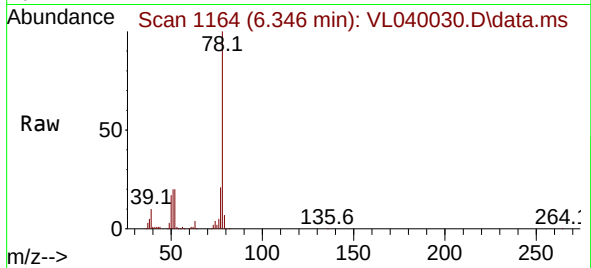
Tgt Ion:117 Resp: 7144
Ion Ratio Lower Upper
117 100
119 84.8 77.3 115.9
121 10.1 25.4 38.0#





#36
Benzene
Concen: 1.803 ppbv
RT: 6.346 min Scan# 1164
Delta R.T. -0.006 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11

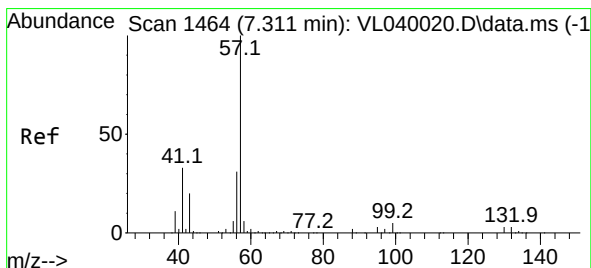
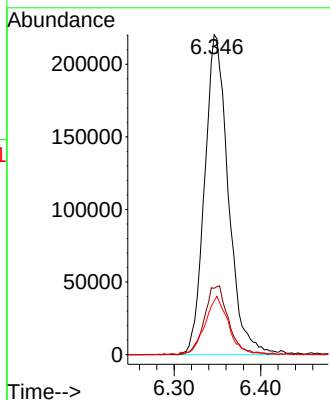
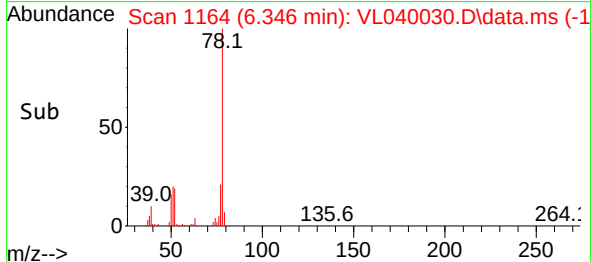
Instrument :
MSVOA_L
ClientSampleId :
SG-2RE



Tgt Ion: 78 Resp: 41980
Ion Ratio Lower Upper
78 100
77 20.8 17.5 26.3
50 16.7 14.2 21.2

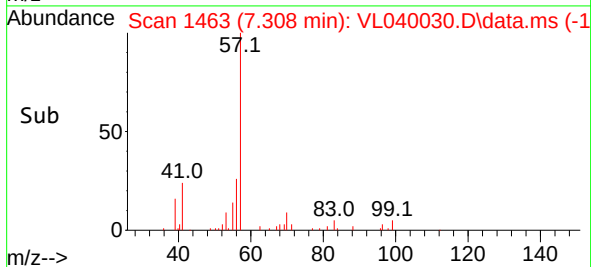
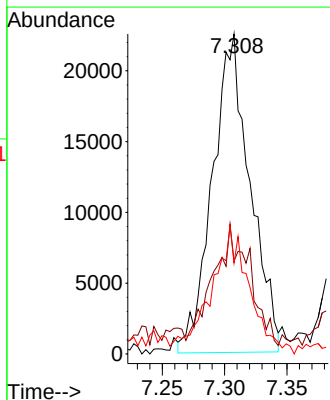
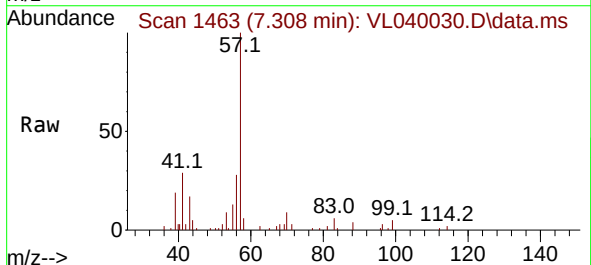
Manual Integrations
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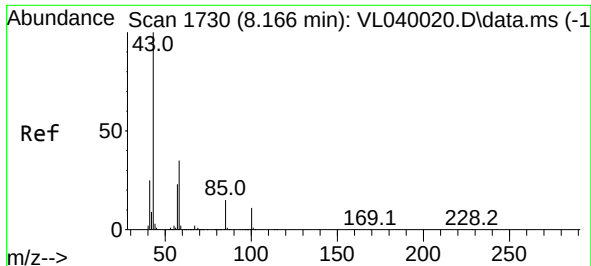
Reviewed By :Semsettin Yesilyurt 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022



#44
2,2,4-Trimethylpentane
Concen: 0.123 ppbv
RT: 7.308 min Scan# 1463
Delta R.T. -0.003 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11

Tgt Ion: 57 Resp: 47285
Ion Ratio Lower Upper
57 100
41 47.0 26.2 39.4#
56 44.3 25.1 37.7#





#50

4-Methyl-2-Pentanone

Concen: 0.223 ppbv m

RT: 8.176 min Scan# 1

Delta R.T. 0.010 min

Lab File: VL040030.D

Acq: 19 Dec 2022 16:11

Instrument :

MSVOA_L

ClientSampleId :

SG-2RE

Tgt Ion: 43 Resp: 51430

Ion Ratio Lower Upper

43 100

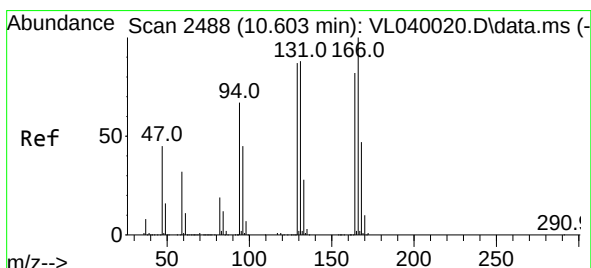
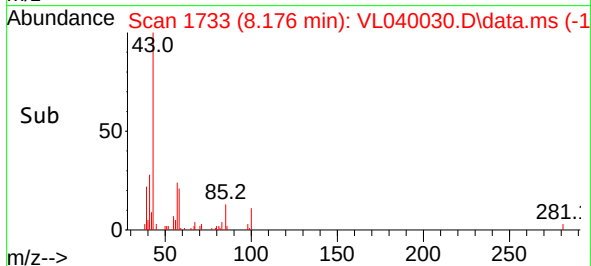
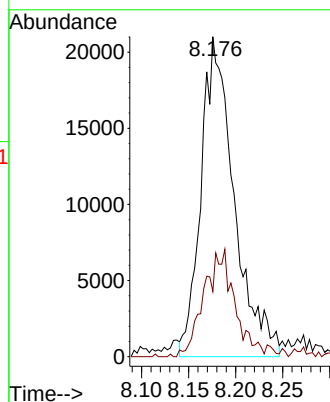
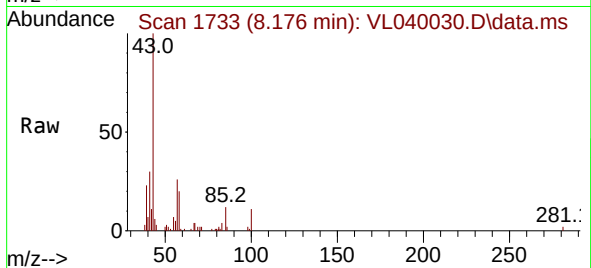
58 0.0 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/20/2022

Supervised By :Mahesh Dadoda 12/20/2022



#52

Tetrachloroethene

Concen: 11.862 ppbv

RT: 10.594 min Scan# 2485

Delta R.T. -0.010 min

Lab File: VL040030.D

Acq: 19 Dec 2022 16:11

Tgt Ion:164 Resp: 938919

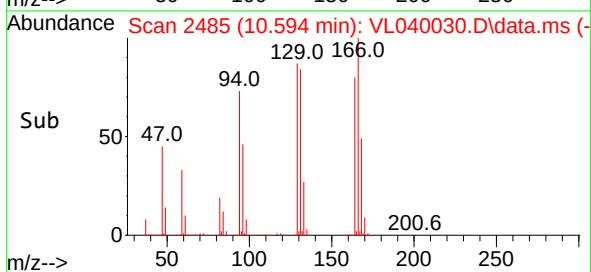
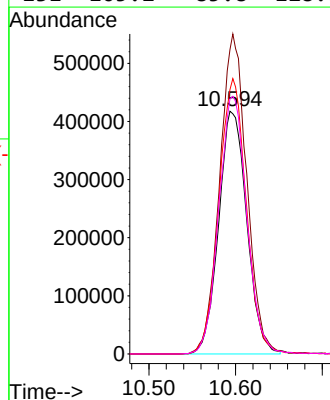
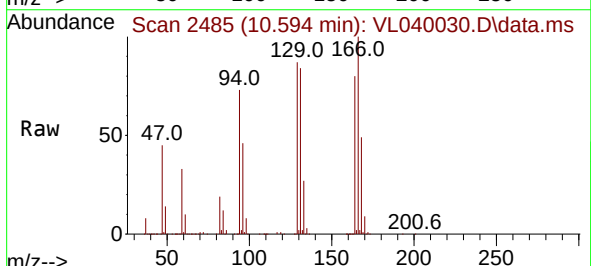
Ion Ratio Lower Upper

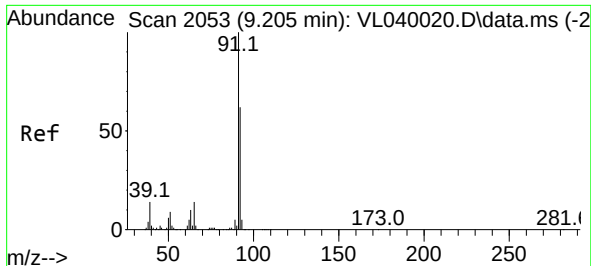
164 100

166 125.4 97.4 146.0

129 108.9 84.3 126.5

131 105.2 85.8 128.8





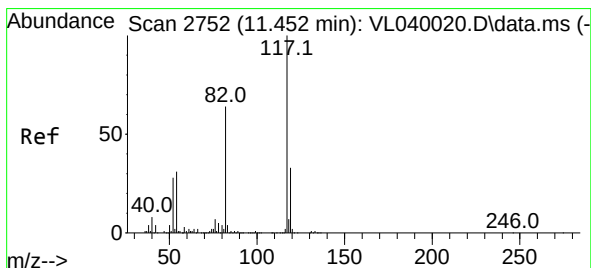
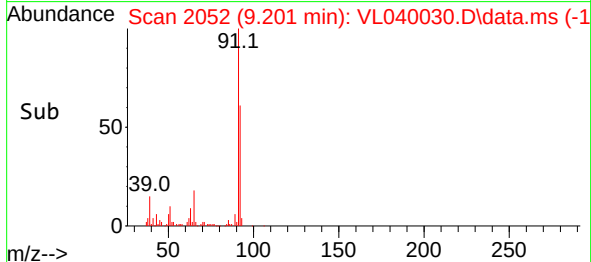
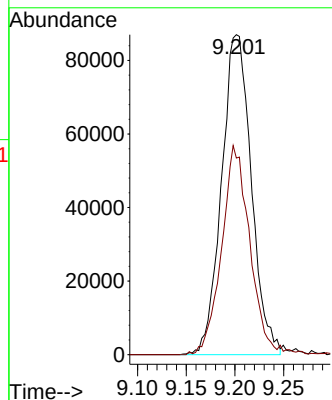
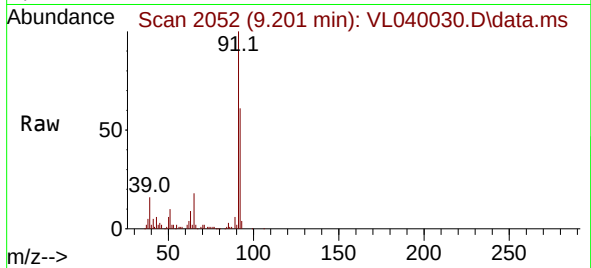
#53
Toluene
Concen: 0.717 ppbv
RT: 9.201 min Scan# 2053
Delta R.T. -0.003 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11

Instrument :
MSVOA_L
ClientSampleId :
SG-2RE

Tgt Ion: 91 Resp: 18478
Ion Ratio Lower Upper
91 100
92 62.6 48.7 73.1

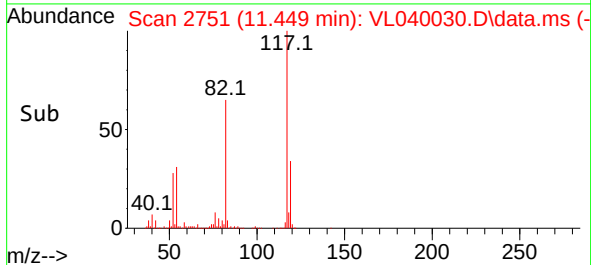
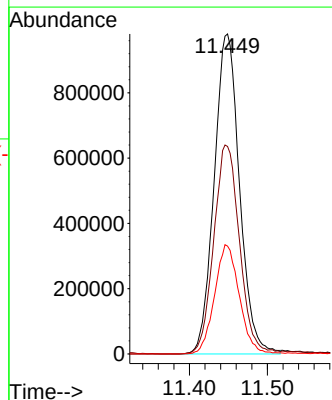
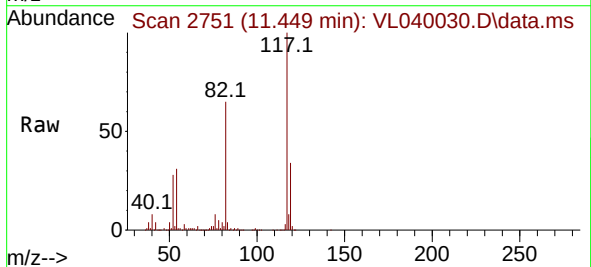
Manual Integrations
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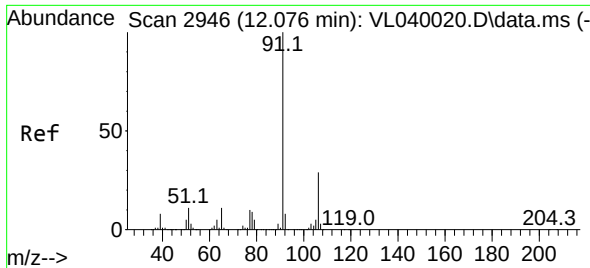
Reviewed By :Semsettin Yesilyurt 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.449 min Scan# 2751
Delta R.T. -0.003 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11

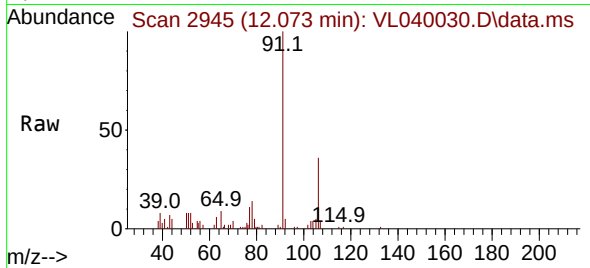
Tgt Ion:117 Resp: 2218938
Ion Ratio Lower Upper
117 100
82 67.5 51.2 76.8
119 33.5 23.2 34.8





#58
Ethyl Benzene
Concen: 0.135 ppbv m
RT: 12.073 min Scan# 2945
Delta R.T. -0.003 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11

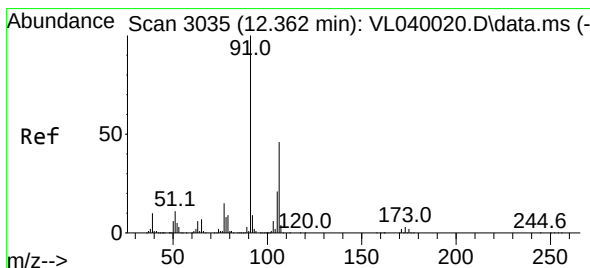
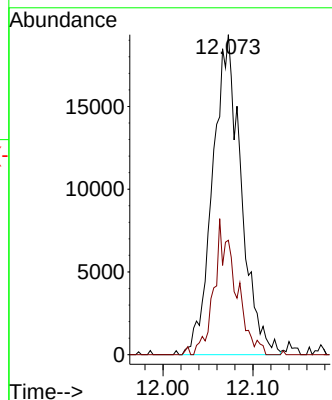
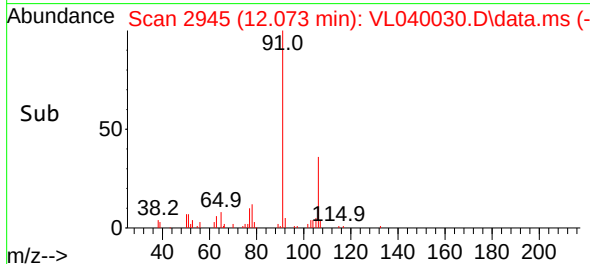
Instrument :
MSVOA_L
ClientSampleId :
SG-2RE



Tgt Ion: 91 Resp: 4247
Ion Ratio Lower Upper
91 100
106 35.8 23.5 35.3

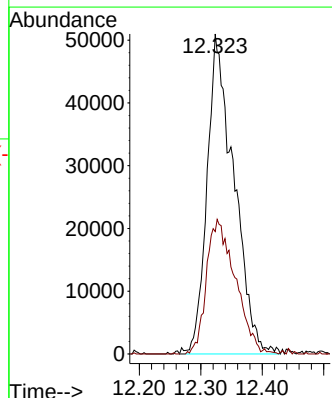
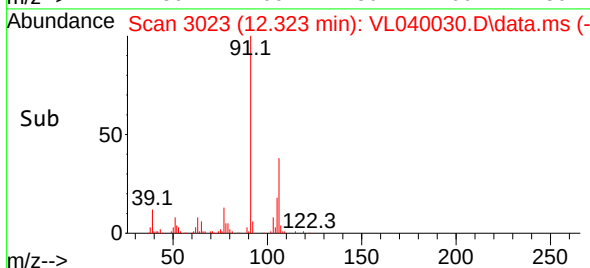
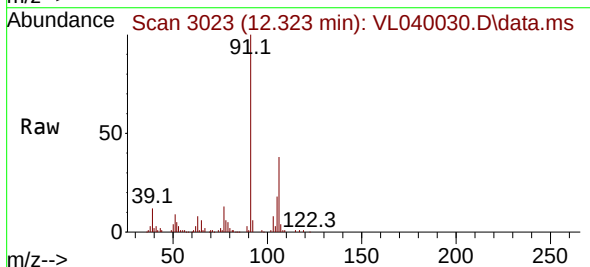
Manual Integrations
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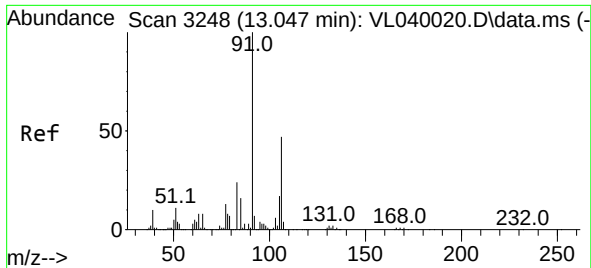
Reviewed By :Semsettin Yesilyurt 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022



#59
m/p-Xylene
Concen: 0.562 ppbv m
RT: 12.323 min Scan# 3023
Delta R.T. -0.039 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11

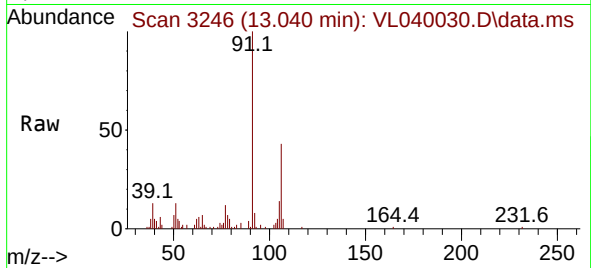
Tgt Ion: 91 Resp: 154374
Ion Ratio Lower Upper
91 100
106 0.0 35.5 53.3





#60
o-Xylene
Concen: 0.236 ppbv m
RT: 13.040 min Scan# 31
Delta R.T. -0.006 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11

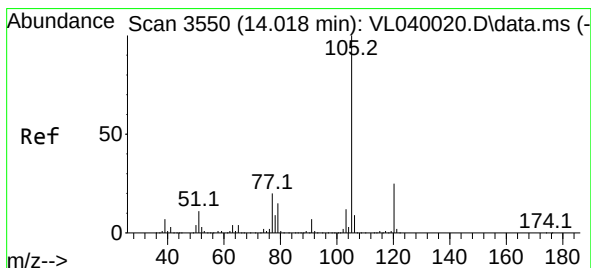
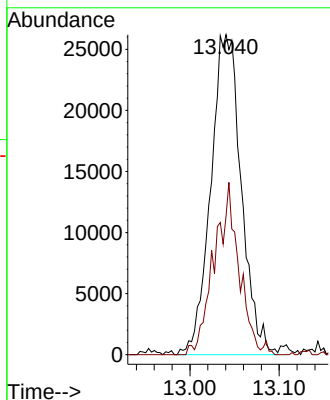
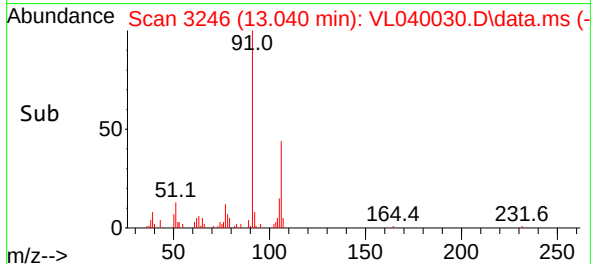
Instrument :
MSVOA_L
ClientSampleId :
SG-2RE



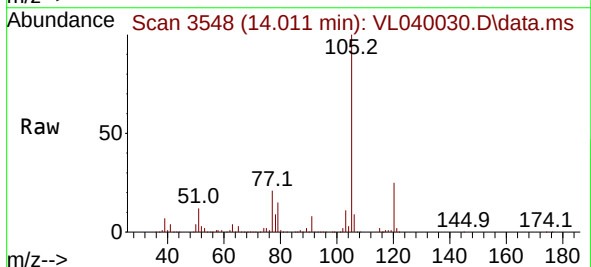
Tgt Ion: 91 Resp: 6216
Ion Ratio Lower Upper
91 100
106 44.1 22.4 67.0

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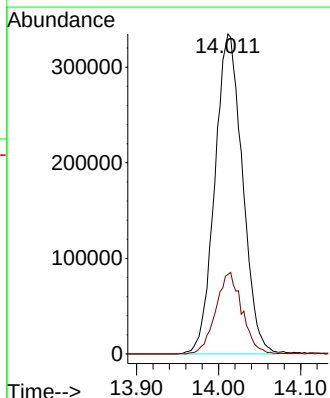
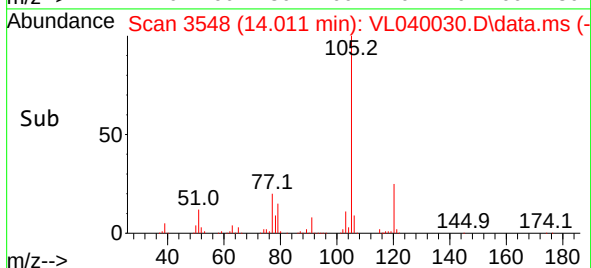
Reviewed By :Semsettin Yesilyurt 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022

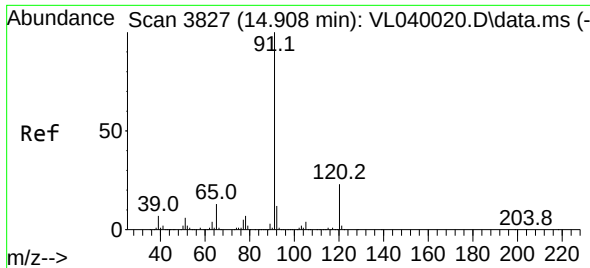


#62
Isopropylbenzene
Concen: 2.069 ppbv
RT: 14.011 min Scan# 3548
Delta R.T. -0.006 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11



Tgt Ion:105 Resp: 784857
Ion Ratio Lower Upper
105 100
120 24.3 20.6 31.0





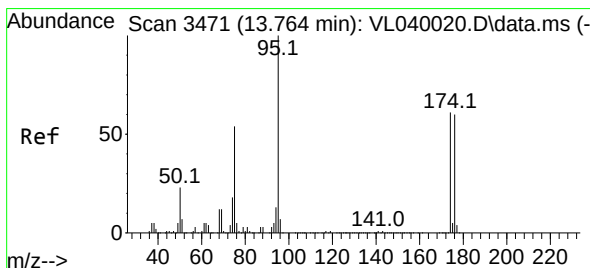
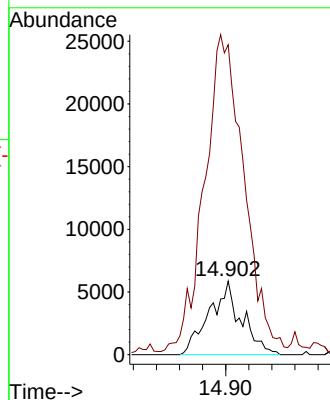
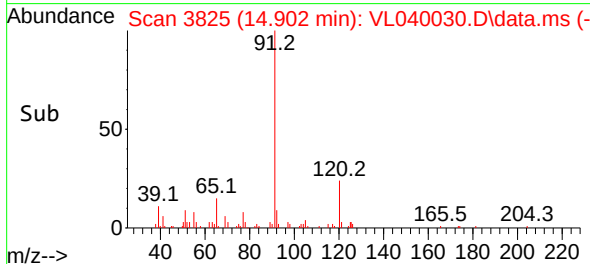
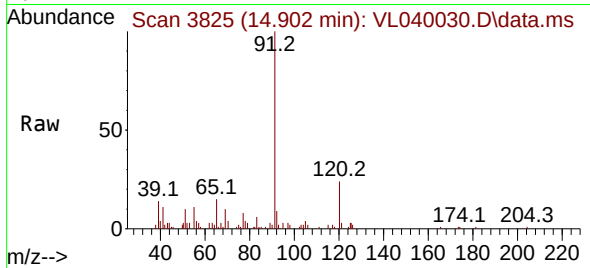
#64
n-propylbenzene
Concen: 0.118 ppbv m
RT: 14.902 min Scan# 3825
Delta R.T. -0.006 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11

Instrument :
MSVOA_L
ClientSampleId :
SG-2RE

Tgt Ion:120 Resp: 11329
Ion Ratio Lower Upper
120 100
91 559.9 384.3 576.5

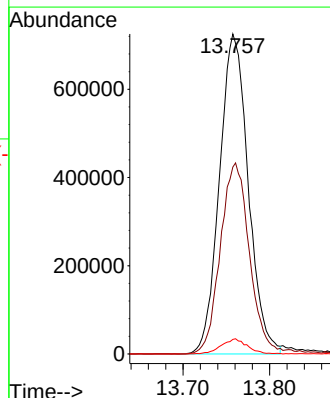
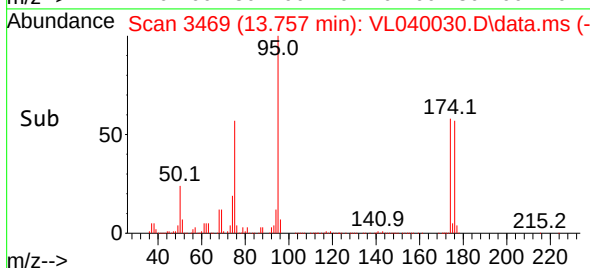
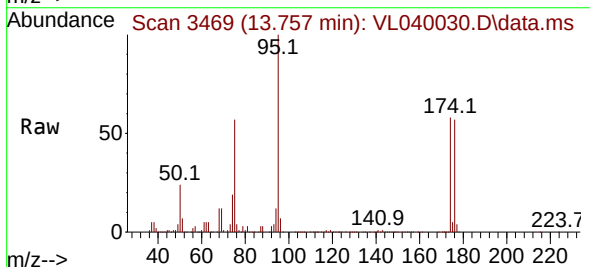
Manual Integrations
APPROVED

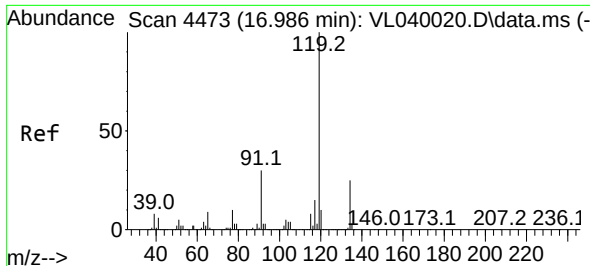
Reviewed By :Semsettin Yesilyurt 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022



#68
1-Bromo-4-Fluorobenzene
Concen: 9.880 ppbv
RT: 13.757 min Scan# 3469
Delta R.T. -0.006 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11

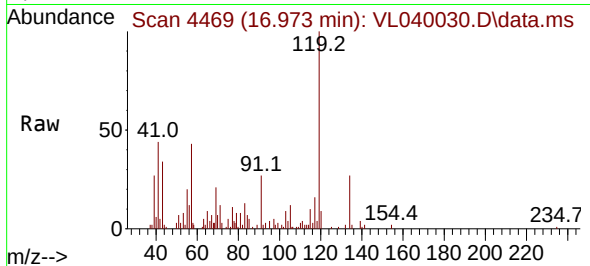
Tgt Ion: 95 Resp: 1674592
Ion Ratio Lower Upper
95 100
174 61.9 48.6 73.0
175 4.4 3.4 5.2





#69
p-Isopropyltoluene
Concen: 0.153 ppbv m
RT: 16.973 min Scan# 4473
Delta R.T. -0.013 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11

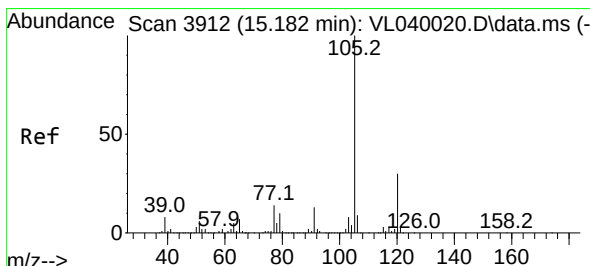
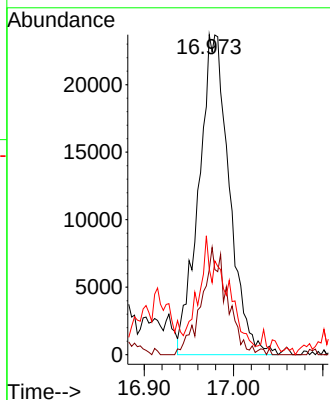
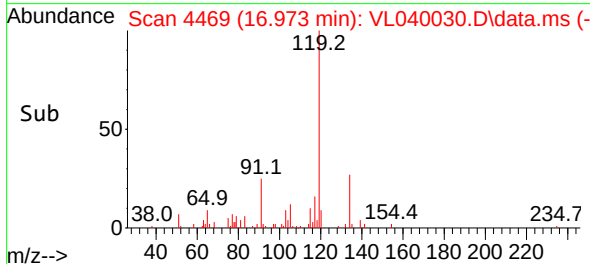
Instrument :
MSVOA_L
ClientSampleId :
SG-2RE



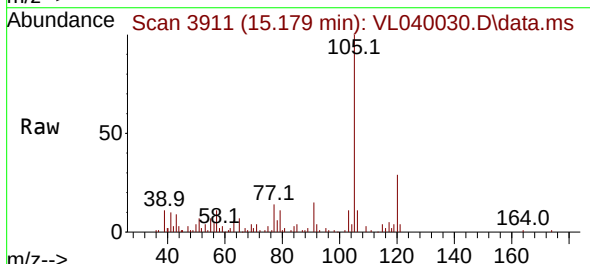
Tgt Ion:119 Resp: 5639
Ion Ratio Lower Upper
119 100
134 28.7 20.2 30.4
91 0.0 24.2 36.4

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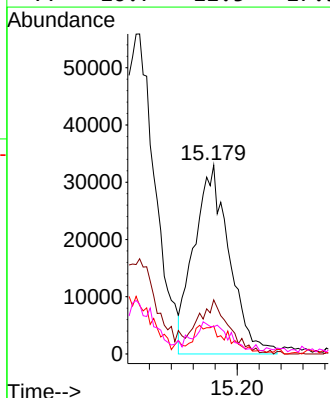
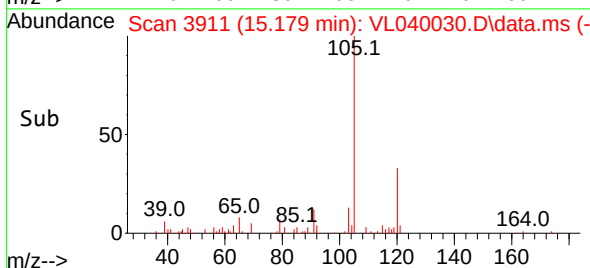
Reviewed By :Semsettin Yesilyurt 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022

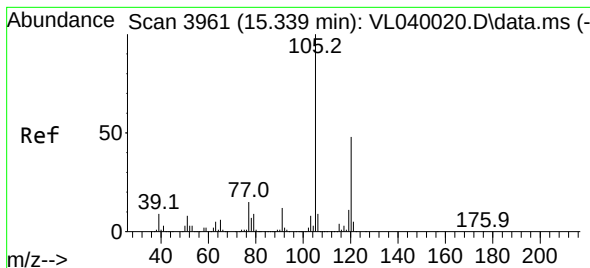


#72
4-Ethyltoluene
Concen: 0.252 ppbv m
RT: 15.179 min Scan# 3911
Delta R.T. -0.003 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11



Tgt Ion:105 Resp: 73654
Ion Ratio Lower Upper
105 100
120 26.0 23.5 35.3
91 17.2 10.5 15.7#
77 16.7 11.5 17.3





#73

1,3,5-Trimethylbenzene

Concen: 0.249 ppbv m

RT: 15.330 min Scan# 3961

Delta R.T. -0.010 min

Lab File: VL040030.D

Acq: 19 Dec 2022 16:11

Instrument :

MSVOA_L

ClientSampleId :

SG-2RE

Tgt Ion:105 Resp: 65550

Ion Ratio Lower Upper

105 100

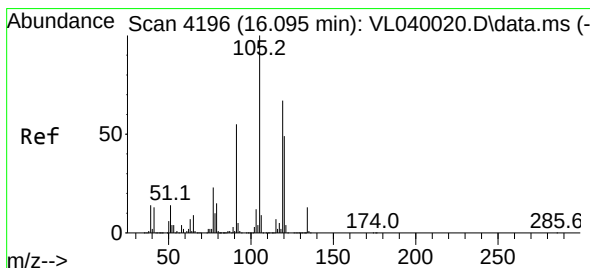
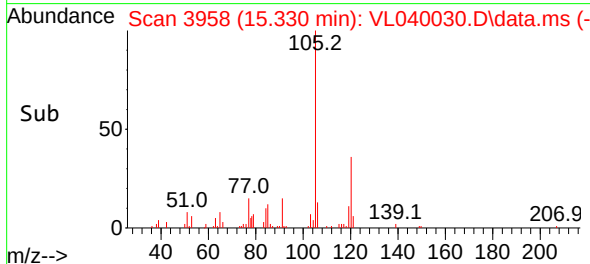
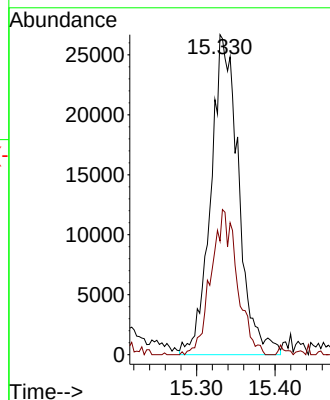
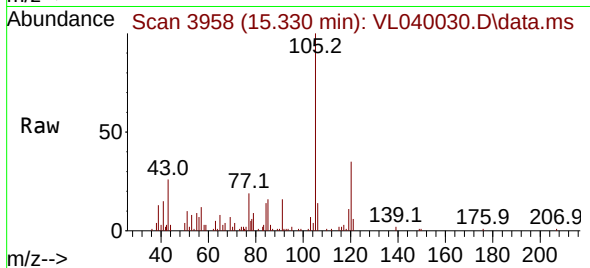
120 35.5 38.4 57.6

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Reviewed By :Semsettin Yesilyurt 12/20/2022

Supervised By :Mahesh Dadoda 12/20/2022



#74

1,2,4-Trimethylbenzene

Concen: 0.857 ppbv

RT: 16.089 min Scan# 4194

Delta R.T. -0.006 min

Lab File: VL040030.D

Acq: 19 Dec 2022 16:11

Tgt Ion:105 Resp: 248930

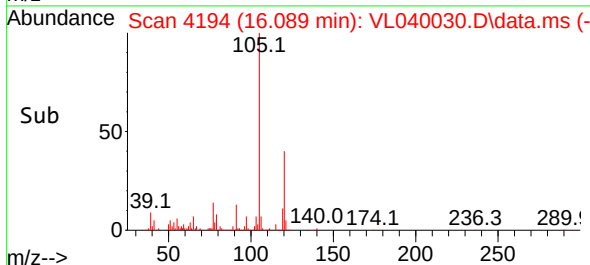
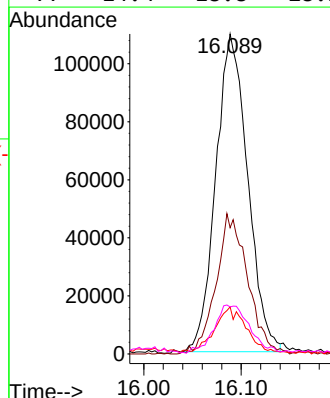
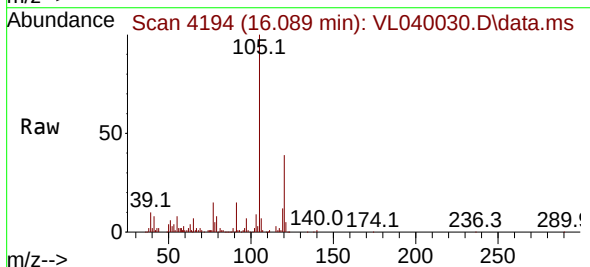
Ion Ratio Lower Upper

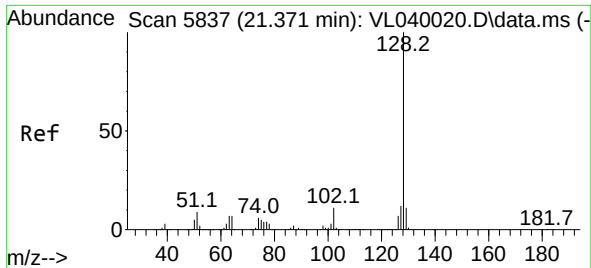
105 100

120 39.6 39.3 58.9

91 14.3 44.2 66.4#

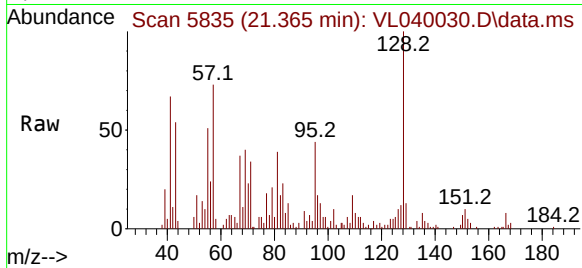
77 14.4 18.8 28.2#





#79
Naphthalene
Concen: 0.534 ppbv m
RT: 21.365 min Scan# 5835
Delta R.T. -0.006 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11

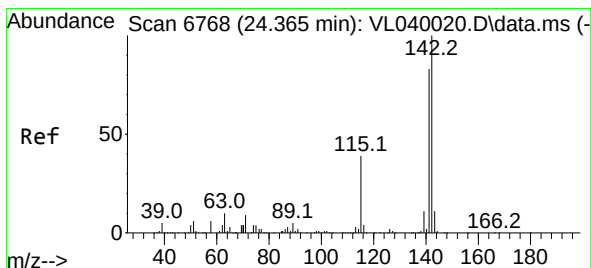
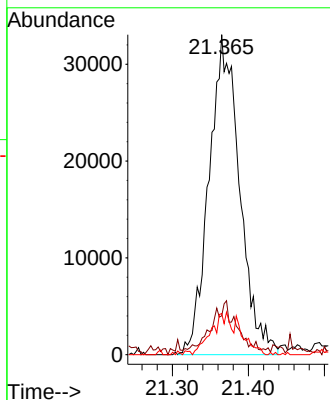
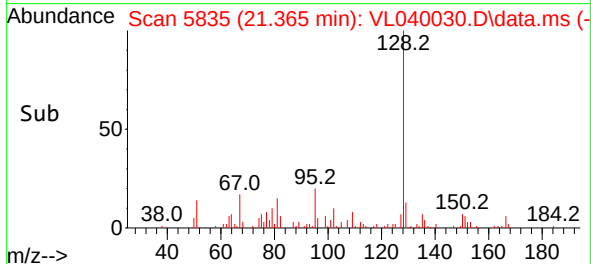
Instrument :
MSVOA_L
ClientSampleId :
SG-2RE



Tgt Ion:128 Resp: 9248
Ion Ratio Lower Upper
128 100
127 12.2 10.0 15.0
129 12.9 8.8 13.2

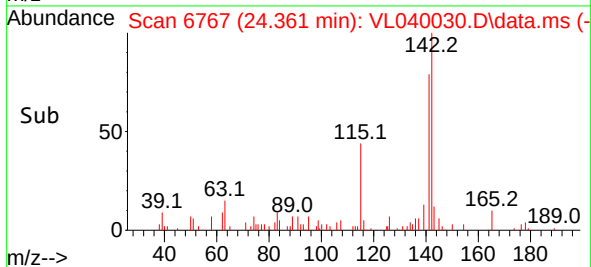
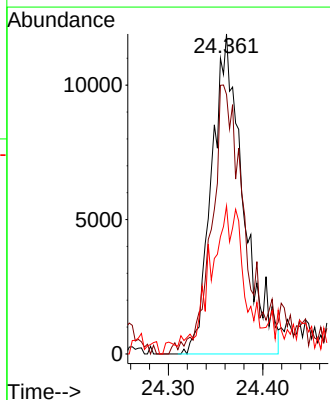
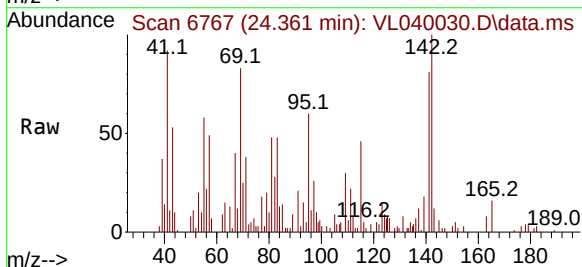
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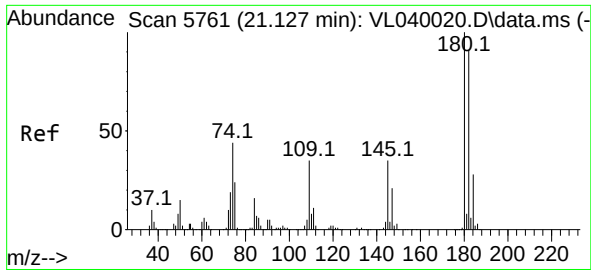
Reviewed By :Semsettin Yesilyurt 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022



#80
Naphthalene,2-methyl-
Concen: 0.520 ppbv
RT: 24.361 min Scan# 6767
Delta R.T. -0.003 min
Lab File: VL040030.D
Acq: 19 Dec 2022 16:11

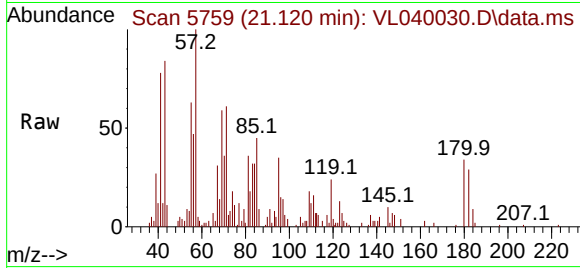
Tgt Ion:142 Resp: 27548
Ion Ratio Lower Upper
142 100
141 97.8 65.3 97.9
115 52.5 31.9 47.9#





#81
 1,2,4-Trichlorobenzene
 Concen: 0.120 ppbv m
 RT: 21.120 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VL040030.D
 Acq: 19 Dec 2022 16:11

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-2RE



Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	76.6	115.0
184	0.0	24.9	37.3

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Reviewed By :Semsettin Yesilyurt 12/20/2022
 Supervised By :Mahesh Dadoda 12/20/2022

