

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060622\
 Data File : VL039196.D
 Acq On : 6 Jun 2022 22:40
 Operator : SY/AP
 Sample : N3110-01 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022

Quant Time: Jun 07 03:20:49 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 07 03:20:49 2022

QLast Update : Wed Jun 01 01:22:18 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.661	49	1131618	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.169	114	3106516	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.073	117	2761960	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.401	95	2195179	9.614	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.047	85	29147	0.147	ppbv	96
3) Chlorodifluoromethane	2.989	51	37312	0.259	ppbv #	87
4) Chloromethane	3.137	50	9528m	0.129	ppbv	
9) Propene	3.025	41	18885m	0.301	ppbv	
10) Heptane	8.115	43	26959m	0.184	ppbv	
11) Trichlorofluoromethane	3.948	101	46537	0.259	ppbv	99
13) Ethanol	3.594	45	235377	68.745	ppbv #	100
15) Acetone	3.845	43	575617	4.883	ppbv	96
17) tert-Butyl alcohol	4.295	59	29332m	0.321	ppbv	
19) Isopropyl Alcohol	3.964	45	106755m	1.931	ppbv	
20) Methylene Chloride	4.343	84	712454	14.342	ppbv	94
26) Hexane	5.681	57	1393031	11.931	ppbv #	39
27) Carbon Disulfide	4.546	76	49337m	0.408	ppbv	
29) Chloroform	5.745	83	193290	0.984	ppbv	99
30) Cyclohexane	7.115	84	14879m	0.152	ppbv	
32) 1,1,1-Trichloroethane	6.501	97	13515m	0.070	ppbv	
34) 2-Butanone	5.240	43	77303m	0.458	ppbv	
35) Carbon Tetrachloride	7.015	117	327648	1.445	ppbv	95
38) Trichloroethene	7.835	130	4808m	0.042	ppbv	
51) 2-Hexanone	10.140	43	42256m	0.215	ppbv	
52) Tetrachloroethene	11.211	164	220418m	2.238	ppbv	
53) Toluene	9.793	91	425293	1.464	ppbv	97
58) Ethyl Benzene	12.696	91	351578	0.924	ppbv	97
59) m/p-Xylene	12.950	91	1385397m	4.135	ppbv	
60) o-Xylene	13.677	91	518812	1.648	ppbv	98
61) Styrene	13.513	104	29884m	0.177	ppbv	
64) n-propylbenzene	15.548	120	45713m	0.397	ppbv	
69) p-Isopropyltoluene	17.635	119	63410m	0.129	ppbv	
70) n-Butylbenzene	18.539	91	105356m	0.208	ppbv	
72) 4-Ethyltoluene	15.822	105	323771m	0.878	ppbv	
73) 1,3,5-Trimethylbenzene	15.986	105	247139	0.743	ppbv	88
74) 1,2,4-Trimethylbenzene	16.744	105	969465	2.610	ppbv #	61
79) Naphthalene	22.182	128	71438m	0.250	ppbv	

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

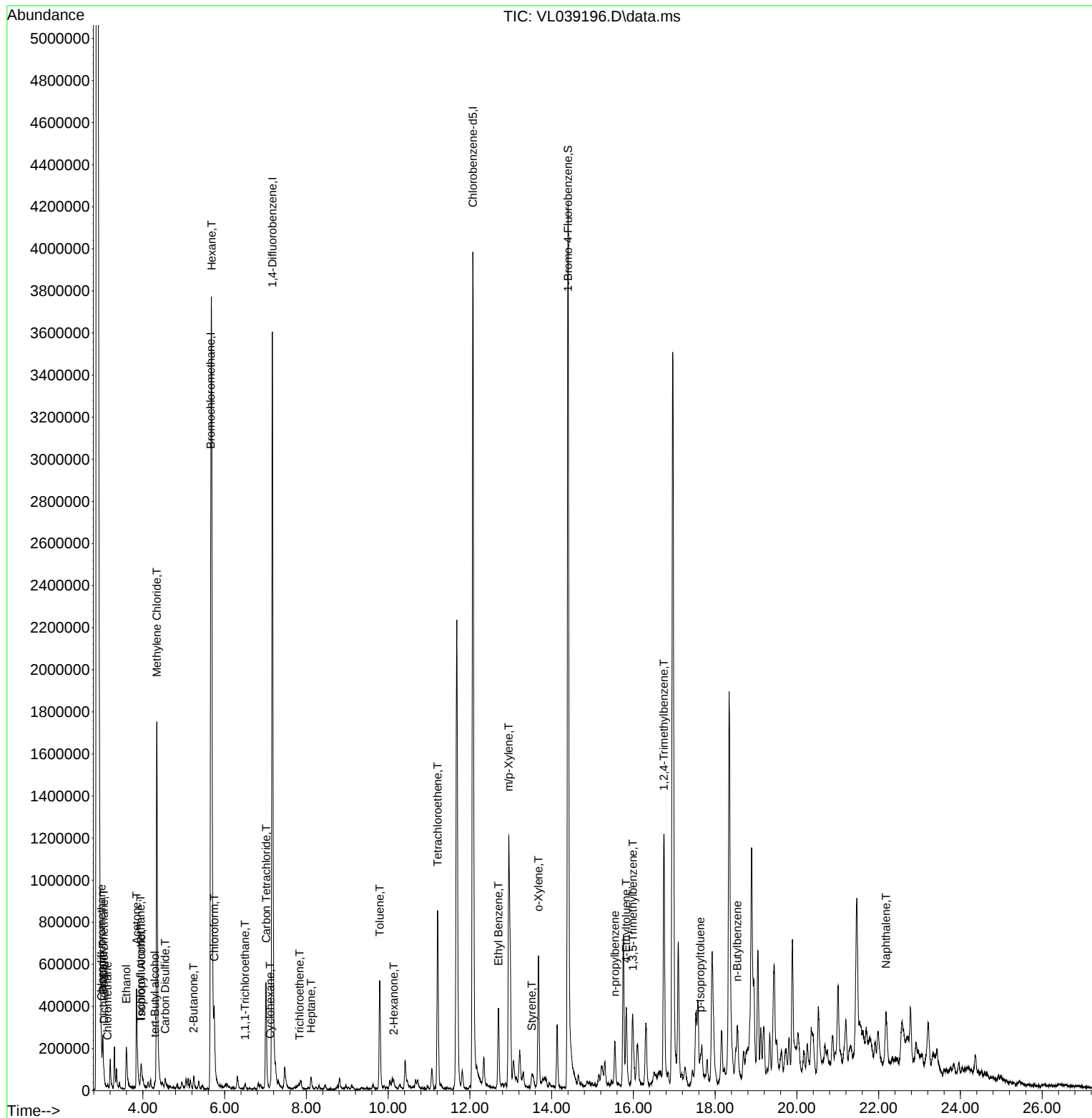
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060622\
Data File : VL039196.D
Acq On : 6 Jun 2022 22:40
Operator : SY/AP
Sample : N3110-01 2X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

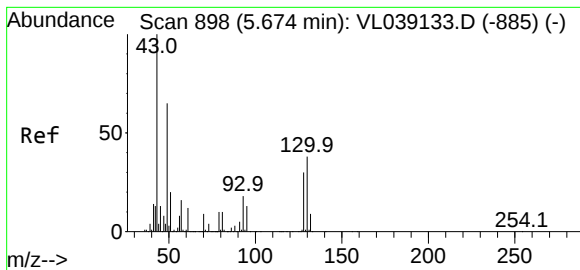
Instrument :
MSVOA_L
ClientSampleId :
SG-4

Quant Time: Jun 07 03:20:49 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

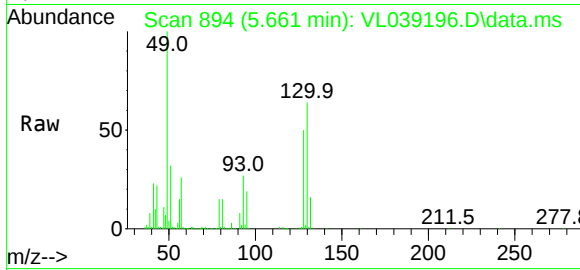
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.661 min Scan# 89
Delta R.T. -0.013 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40

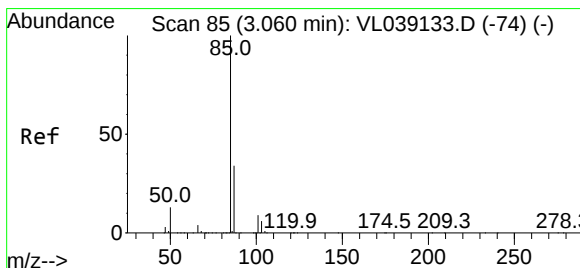
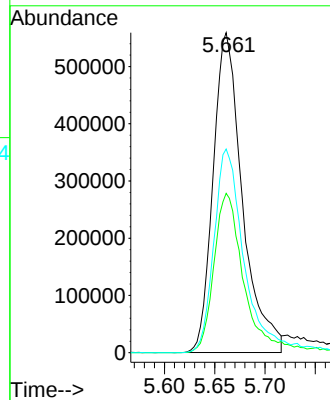
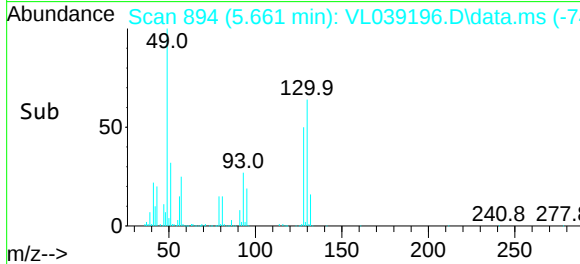
Instrument :
MSVOA_L
ClientSampleId :
SG-4



Tgt Ion: 49 Resp: 1131618
Ion Ratio Lower Upper
49 100
128 52.9 24.7 74.1
130 68.7 31.4 94.0

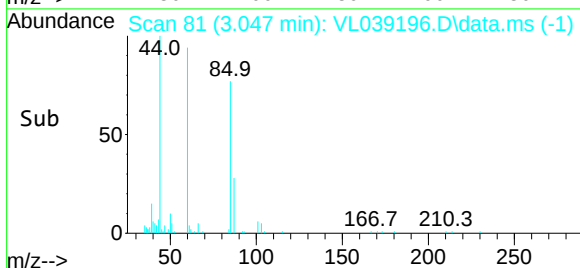
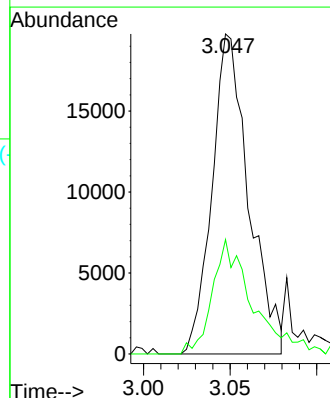
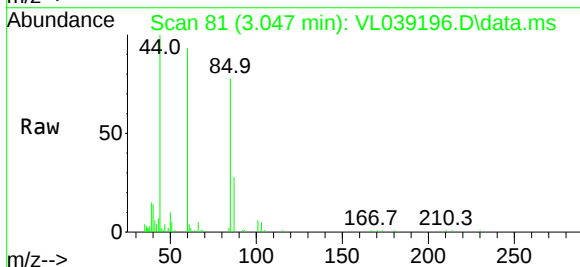
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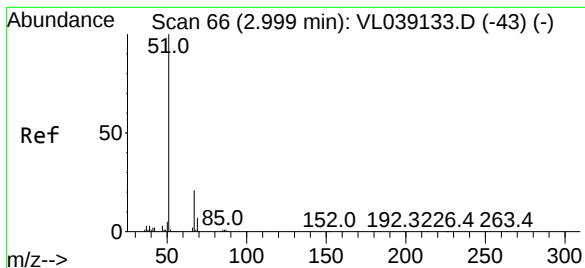
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#2
Dichlorodifluoromethane
Concen: 0.147 ppbv
RT: 3.047 min Scan# 81
Delta R.T. -0.013 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40

Tgt Ion: 85 Resp: 29147
Ion Ratio Lower Upper
85 100
87 35.7 26.9 40.3





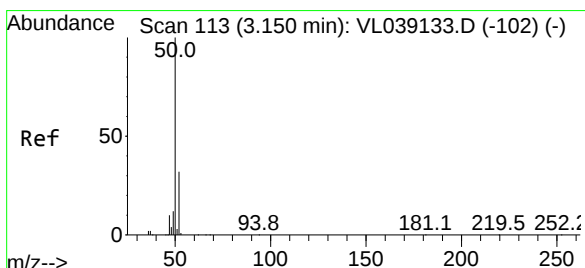
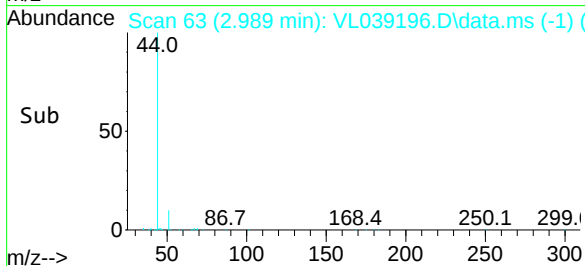
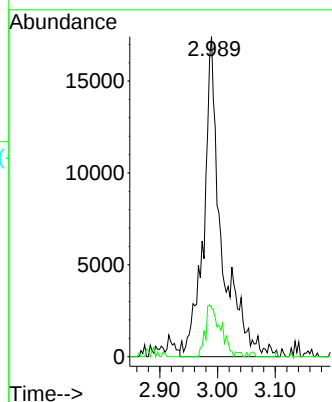
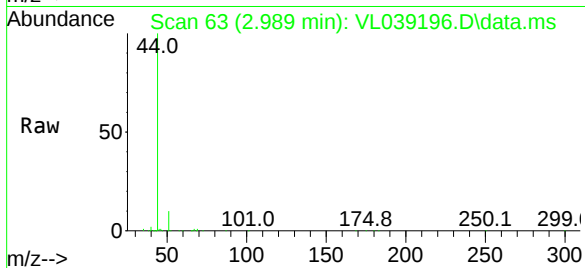
#3
Chlorodifluoromethane
Concen: 0.259 ppbv
RT: 2.989 min Scan# 61
Delta R.T. -0.010 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40

Instrument :
MSVOA_L
ClientSampleId :
SG-4

Tgt Ion: 51 Resp: 3731
Ion Ratio Lower Upper
51 100
67 14.4 16.2 24.4

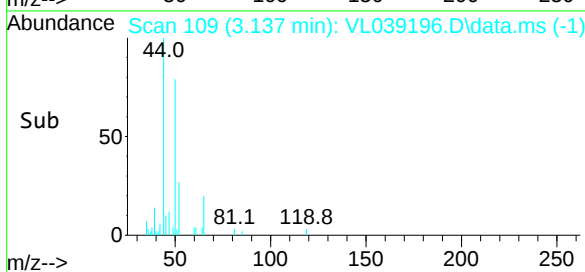
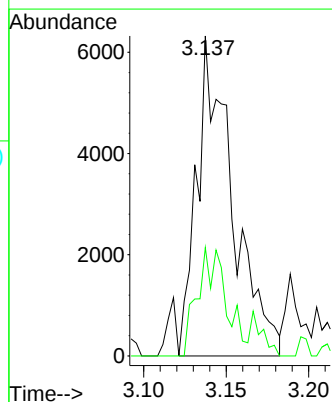
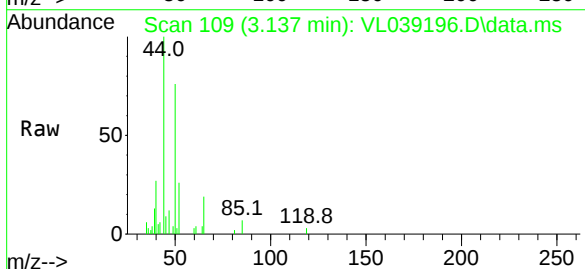
Manual Integrations
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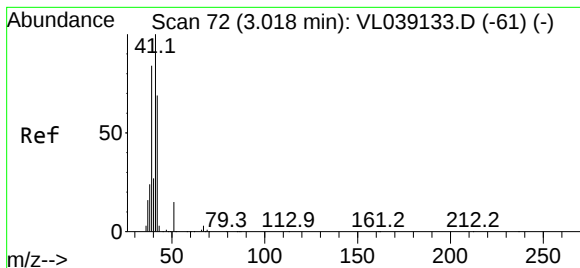
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#4
Chloromethane
Concen: 0.129 ppbv m
RT: 3.137 min Scan# 109
Delta R.T. -0.013 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40

Tgt Ion: 50 Resp: 9528
Ion Ratio Lower Upper
50 100
52 33.9 25.9 38.9





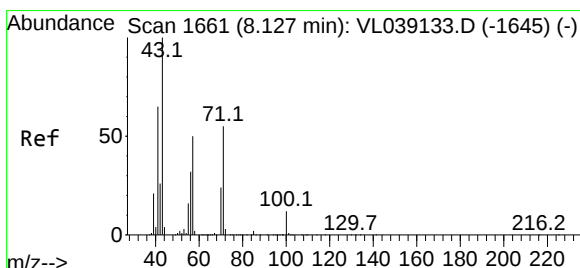
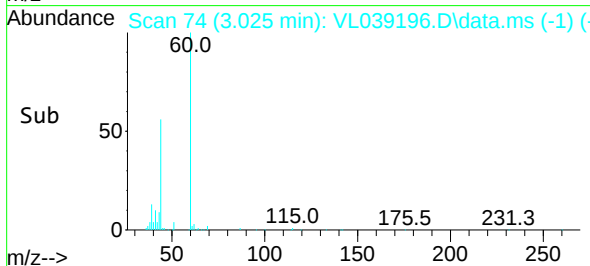
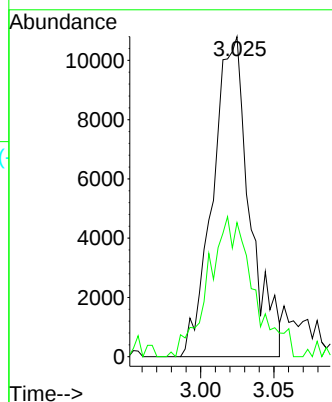
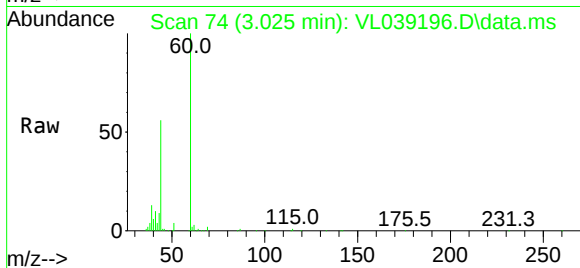
#9
Propene
Concen: 0.301 ppbv m
RT: 3.025 min Scan# 74
Delta R.T. 0.007 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40

Instrument :
MSVOA_L
ClientSampleId :
SG-4

Tgt Ion: 41 Resp: 1888
Ion Ratio Lower Upper
41 100
42 54.2 55.4 83.2

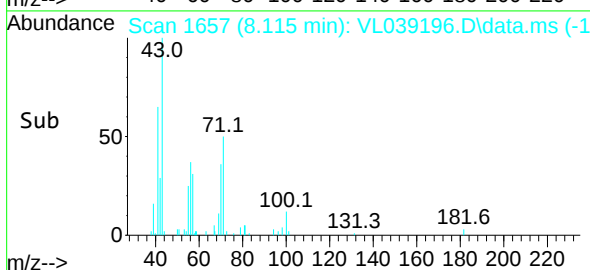
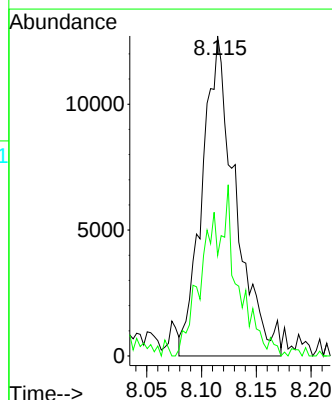
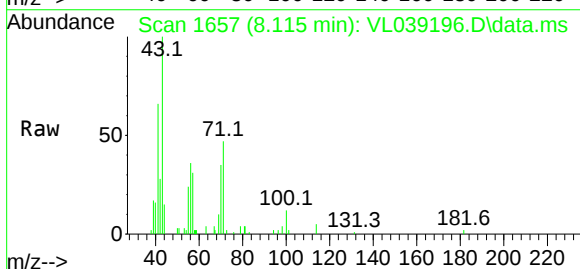
Manual Integrations
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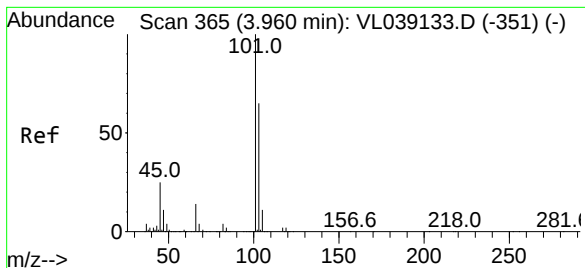
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#10
Heptane
Concen: 0.184 ppbv m
RT: 8.115 min Scan# 1657
Delta R.T. -0.013 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40

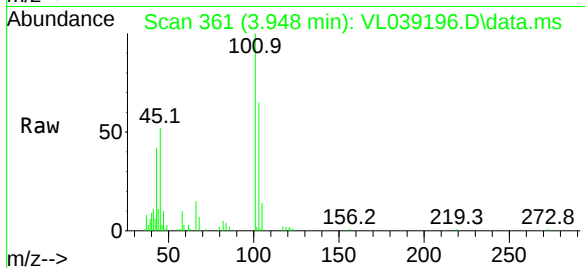
Tgt Ion: 43 Resp: 26959
Ion Ratio Lower Upper
43 100
57 0.0 41.4 62.2





#11
Trichlorofluoromethane
Concen: 0.259 ppbv
RT: 3.948 min Scan# 301
Delta R.T. -0.013 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40

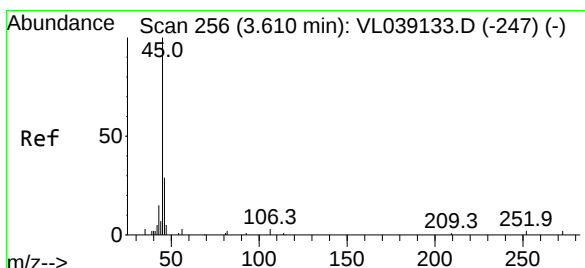
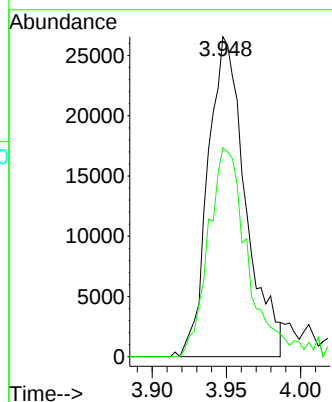
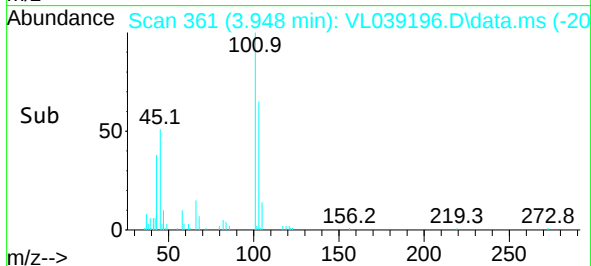
Instrument :
MSVOA_L
ClientSampleId :
SG-4



Tgt Ion:101 Resp: 46537
Ion Ratio Lower Upper
101 100
103 65.3 51.7 77.5

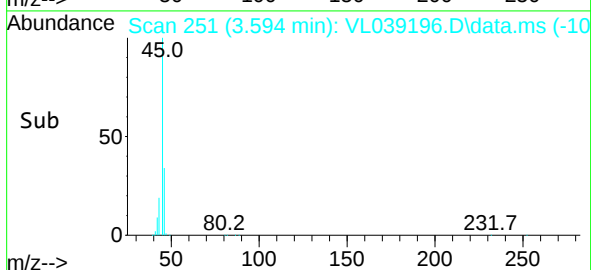
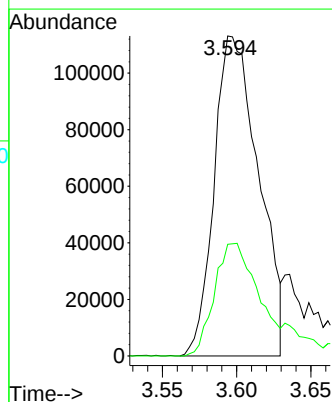
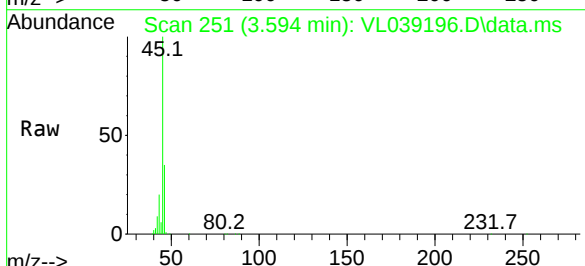
Manual Integrations
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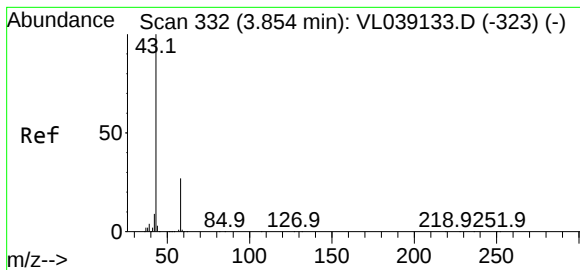
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#13
Ethanol
Concen: 68.745 ppbv
RT: 3.594 min Scan# 251
Delta R.T. -0.016 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40

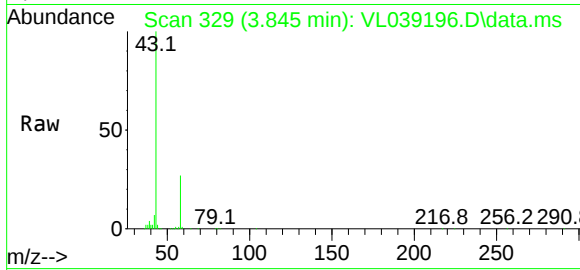
Tgt Ion: 45 Resp: 235377
Ion Ratio Lower Upper
45 100
46 44.4 0.0 0.0#





#15
Acetone
Concen: 4.883 ppbv
RT: 3.845 min Scan# 31
Delta R.T. -0.010 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40

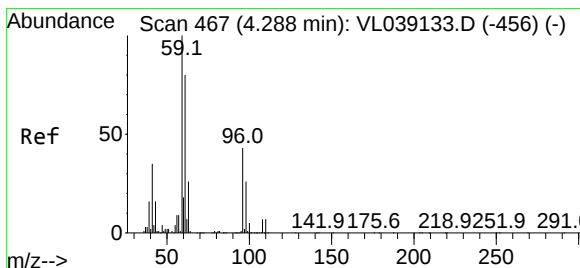
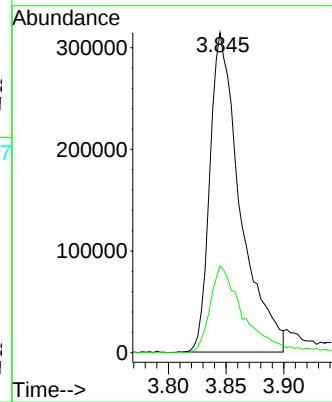
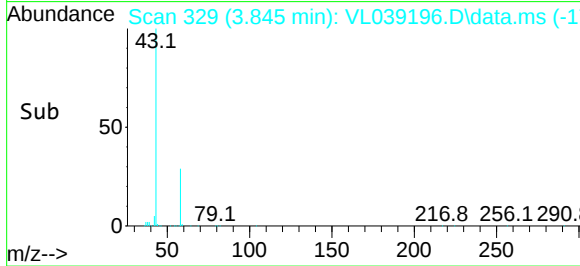
Instrument :
MSVOA_L
ClientSampleId :
SG-4



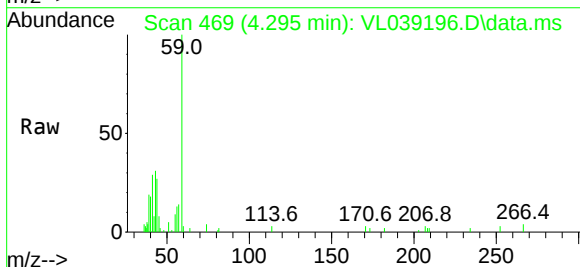
Tgt Ion: 43 Resp: 57561
Ion Ratio Lower Upper
43 100
58 30.5 22.5 33.7

Manual Integrations
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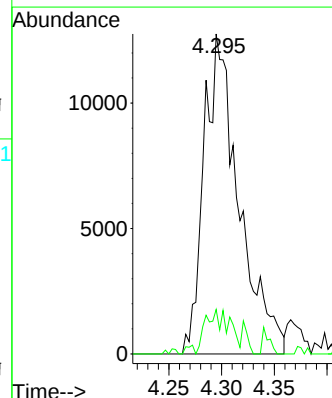
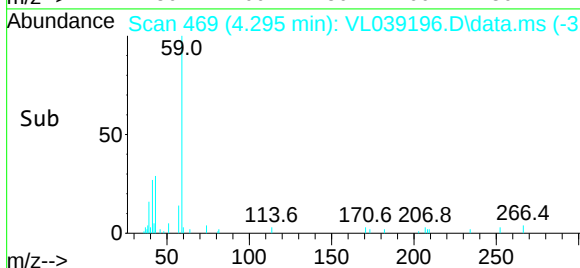
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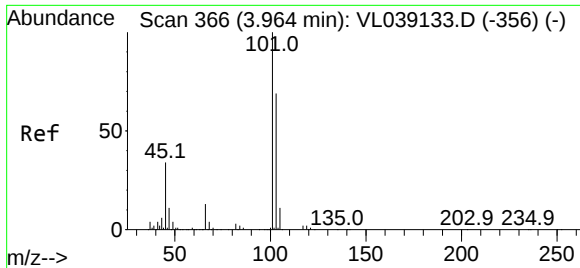


#17
tert-Butyl alcohol
Concen: 0.321 ppbv m
RT: 4.295 min Scan# 469
Delta R.T. 0.007 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40



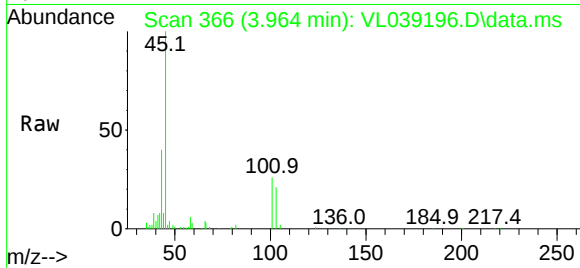
Tgt Ion: 59 Resp: 29332
Ion Ratio Lower Upper
59 100
57 0.0 9.1 13.7#





#19
Isopropyl Alcohol
Concen: 1.931 ppbv m
RT: 3.964 min Scan# 30
Delta R.T. 0.000 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40

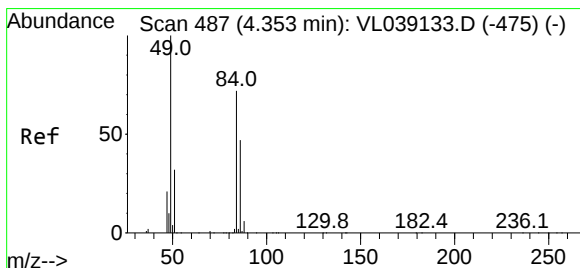
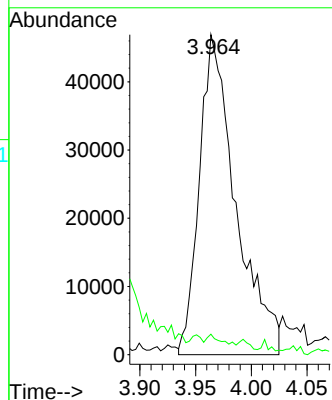
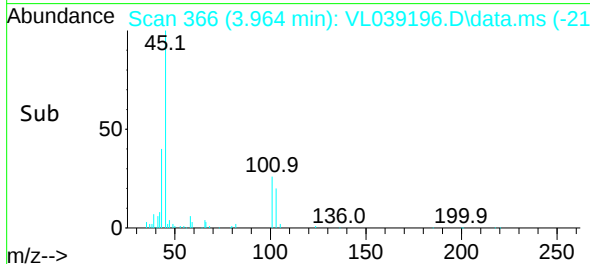
Instrument :
MSVOA_L
ClientSampleId :
SG-4



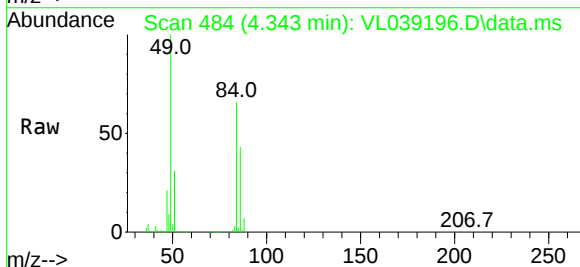
Tgt Ion: 45 Resp: 10675
Ion Ratio Lower Upper
45 100
58 0.0 1.8 2.8

Manual Integrations
APPROVED

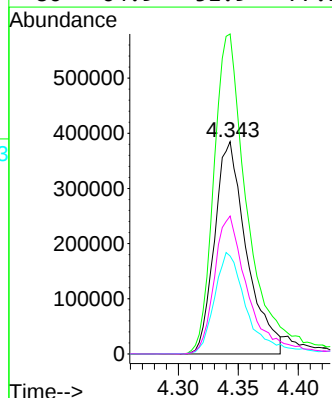
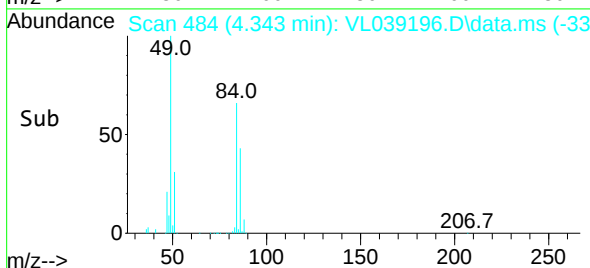
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

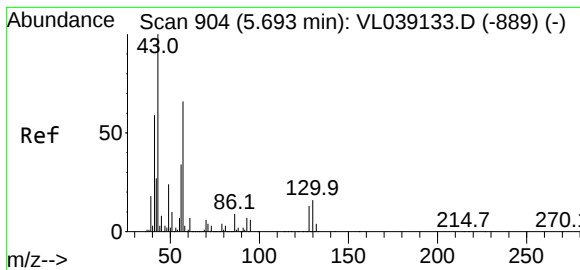


#20
Methylene Chloride
Concen: 14.342 ppbv
RT: 4.343 min Scan# 484
Delta R.T. -0.010 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40



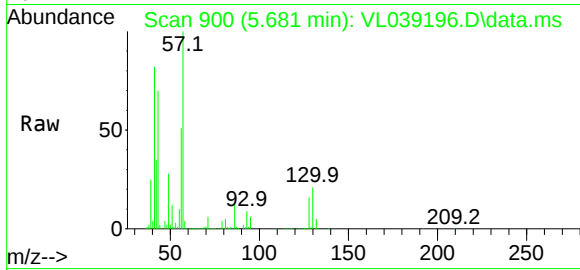
Tgt Ion: 84 Resp: 712454
Ion Ratio Lower Upper
84 100
49 150.6 111.1 166.7
51 45.9 35.3 52.9
86 64.9 51.9 77.9





#26
Hexane
Concen: 11.931 ppbv
RT: 5.681 min Scan# 904
Delta R.T. -0.013 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40

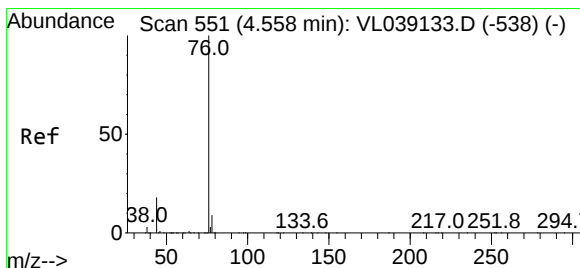
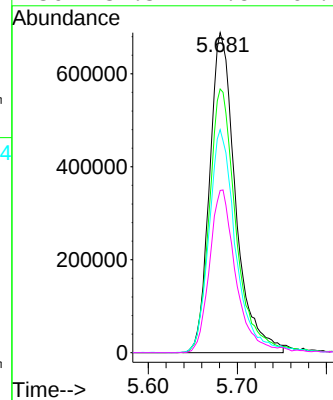
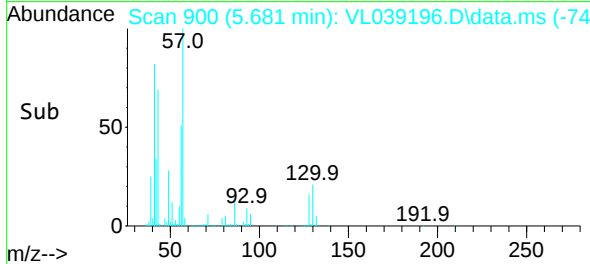
Instrument :
MSVOA_L
ClientSampleId :
SG-4



Tgt Ion: 57 Resp: 139303
Ion Ratio Lower Upper
57 100
41 85.8 72.4 108.6
43 72.1 187.0 280.6
56 52.5 41.8 62.6

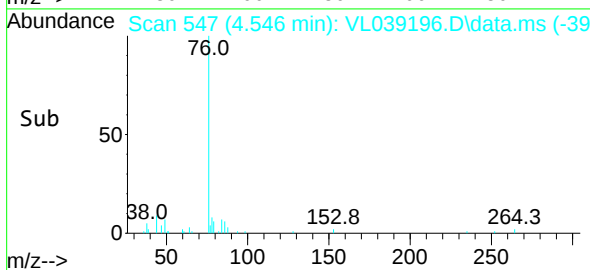
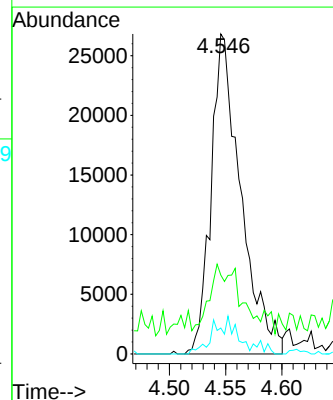
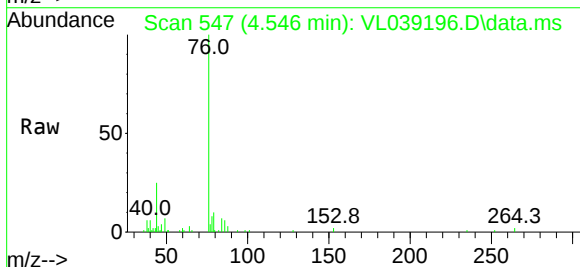
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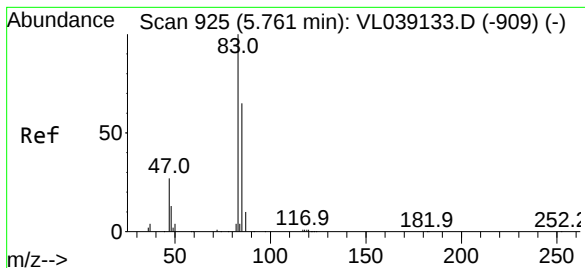
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#27
Carbon Disulfide
Concen: 0.408 ppbv m
RT: 4.546 min Scan# 547
Delta R.T. -0.013 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40

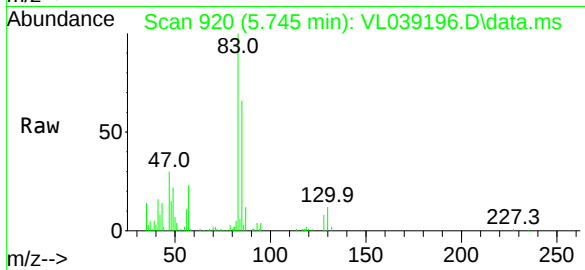
Tgt Ion: 76 Resp: 49337
Ion Ratio Lower Upper
76 100
44 25.8 14.4 21.6
78 10.5 7.7 11.5





#29
Chloroform
Concen: 0.984 ppbv
RT: 5.745 min Scan# 91
Delta R.T. -0.016 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40

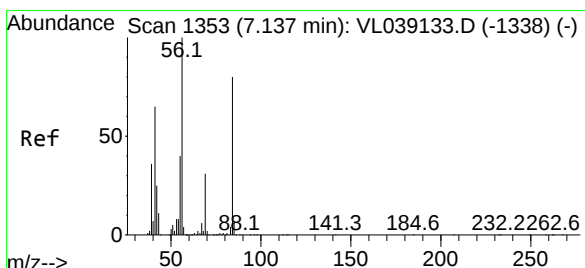
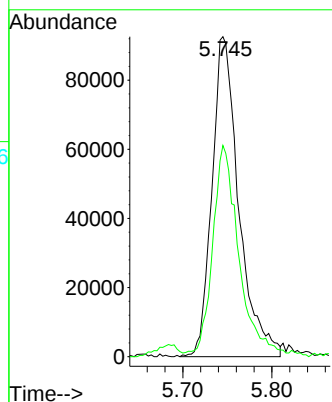
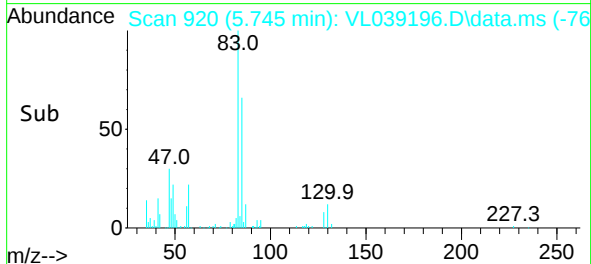
Instrument :
MSVOA_L
ClientSampleId :
SG-4



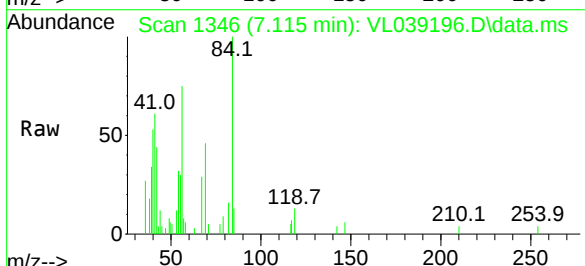
Tgt Ion: 83 Resp: 193290
Ion Ratio Lower Upper
83 100
85 64.4 52.4 78.6

Manual Integrations
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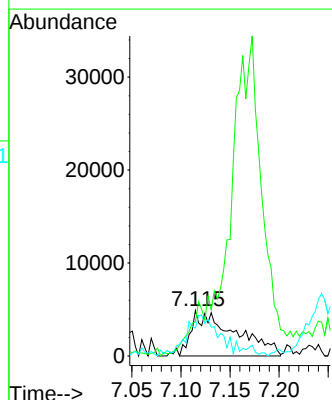
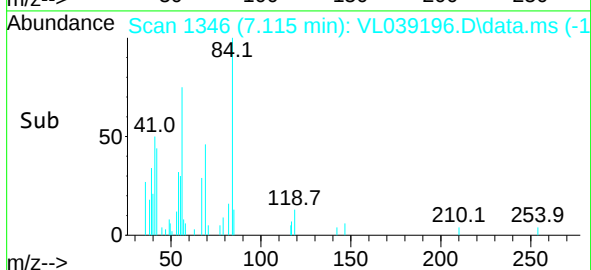
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

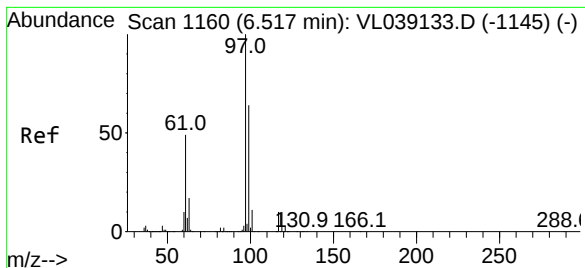


#30
Cyclohexane
Concen: 0.152 ppbv m
RT: 7.115 min Scan# 1346
Delta R.T. -0.022 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40



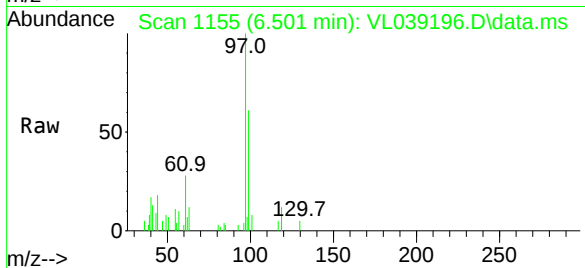
Tgt Ion: 84 Resp: 14879
Ion Ratio Lower Upper
84 100
56 0.0 110.6 165.8#
41 63.7 68.9 103.3#





#32
1,1,1-Trichloroethane
Concen: 0.070 ppbv m
RT: 6.501 min Scan# 1160
Delta R.T. -0.016 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40

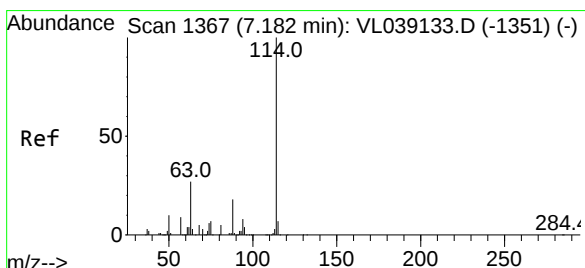
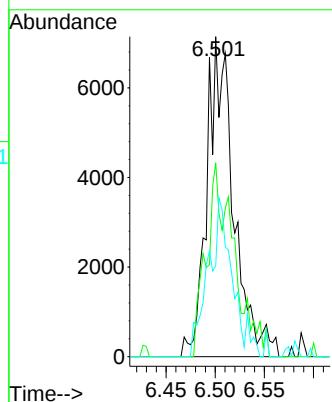
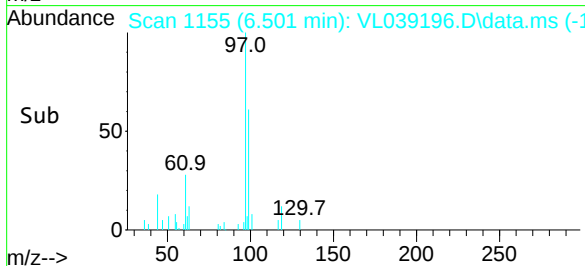
Instrument :
MSVOA_L
ClientSampleId :
SG-4



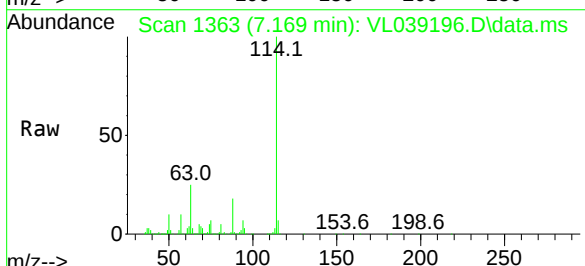
Tgt Ion: 97 Resp: 1351
Ion Ratio Lower Upper
97 100
99 62.7 52.1 78.1
61 45.5 40.0 60.0

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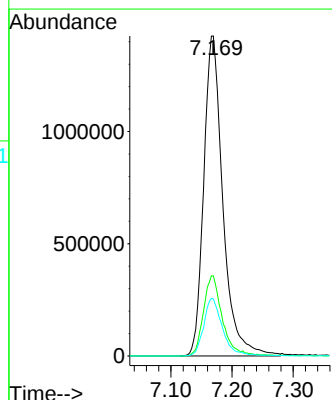
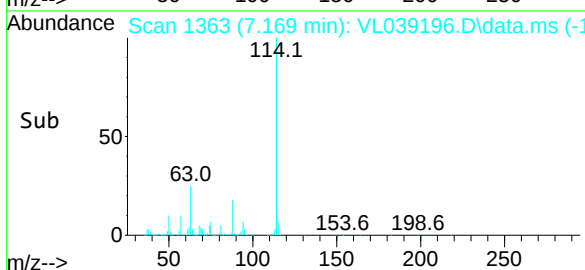
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

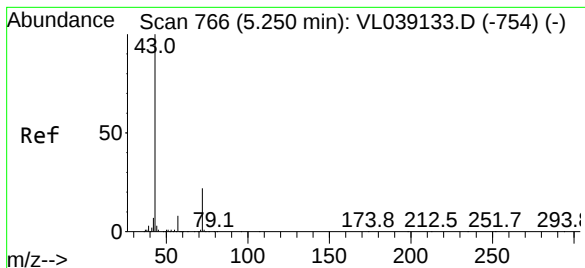


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.169 min Scan# 1363
Delta R.T. -0.013 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40



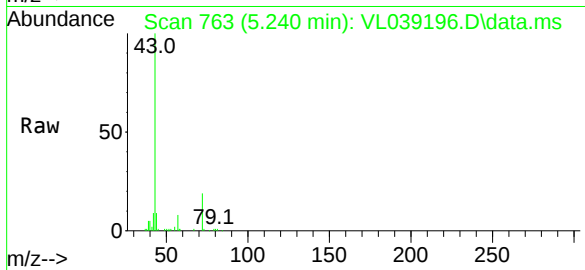
Tgt Ion:114 Resp: 3106516
Ion Ratio Lower Upper
114 100
63 24.9 21.7 32.5
88 17.9 14.8 22.2





#34
2-Butanone
Concen: 0.458 ppbv m
RT: 5.240 min Scan# 763
Delta R.T. -0.010 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40

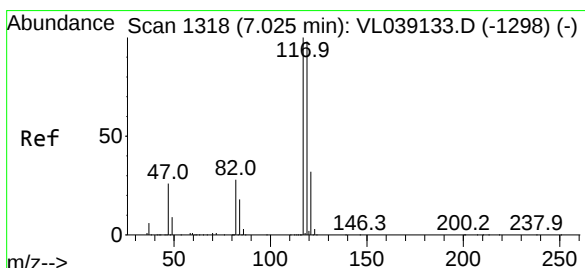
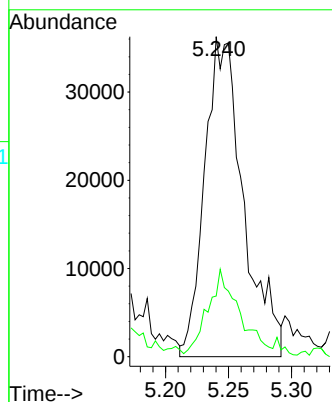
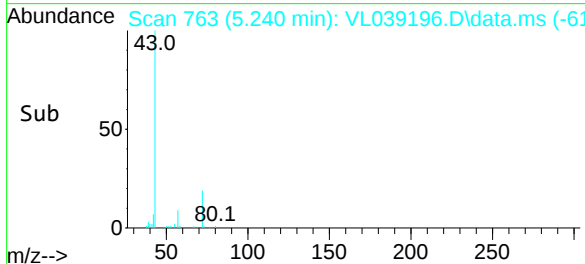
Instrument :
MSVOA_L
ClientSampleId :
SG-4



Tgt Ion: 43 Resp: 7730
Ion Ratio Lower Upper
43 100
72 24.0 18.2 27.2

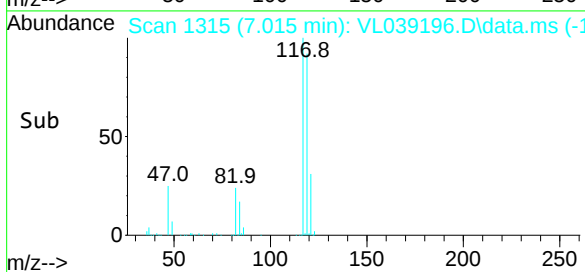
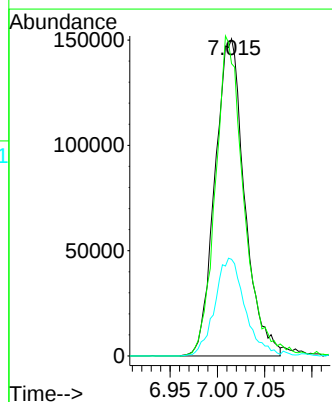
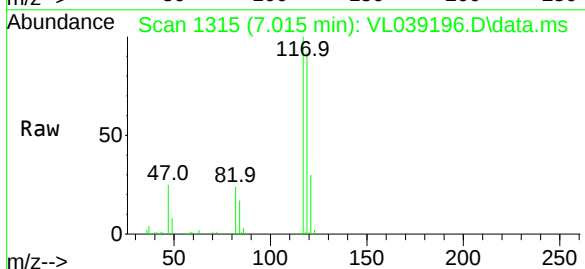
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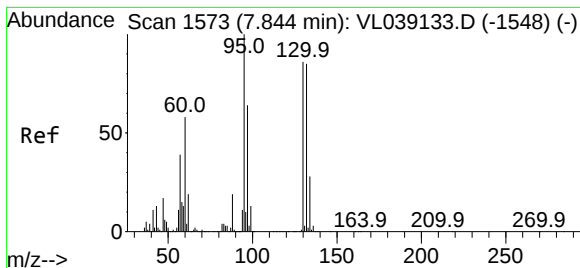
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#35
Carbon Tetrachloride
Concen: 1.445 ppbv
RT: 7.015 min Scan# 1315
Delta R.T. -0.010 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40

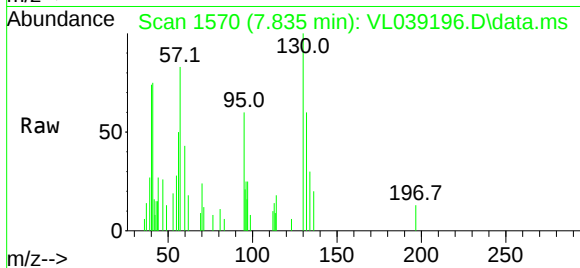
Tgt Ion:117 Resp: 327648
Ion Ratio Lower Upper
117 100
119 92.2 78.6 118.0
121 30.5 25.4 38.0





#38
Trichloroethene
Concen: 0.042 ppbv m
RT: 7.835 min Scan# 1570
Delta R.T. -0.010 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40

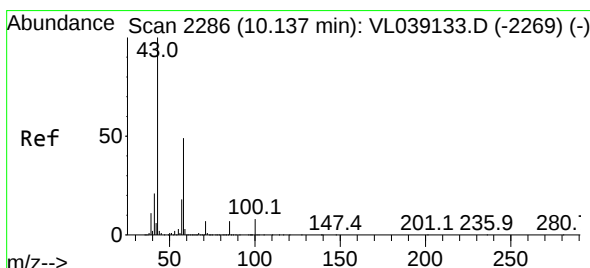
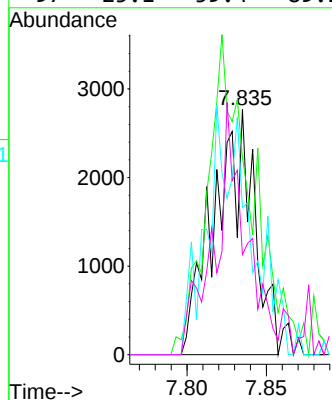
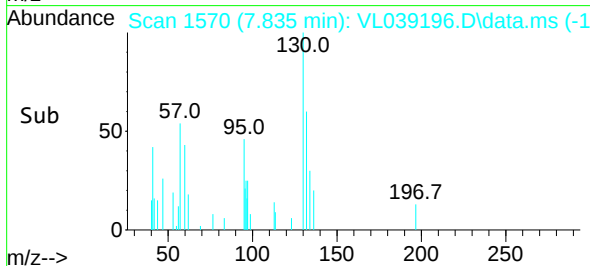
Instrument : MSVOA_L
ClientSampleId : SG-4



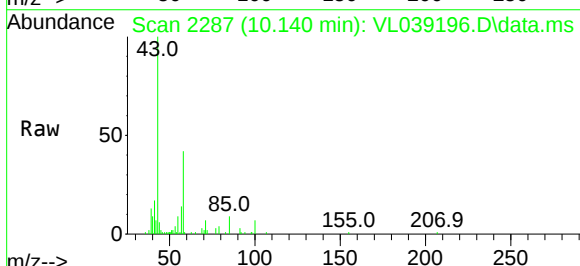
Tgt Ion:130 Resp: 4808
Ion Ratio Lower Upper
130 100
95 59.7 93.3 139.9#
132 60.0 79.0 118.4#
97 25.1 59.4 89.2#

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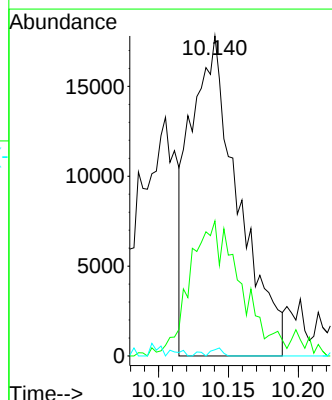
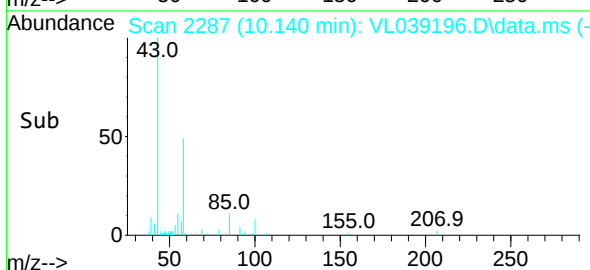
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

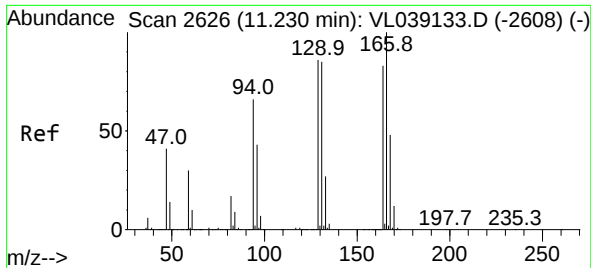


#51
2-Hexanone
Concen: 0.215 ppbv m
RT: 10.140 min Scan# 2287
Delta R.T. 0.003 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40



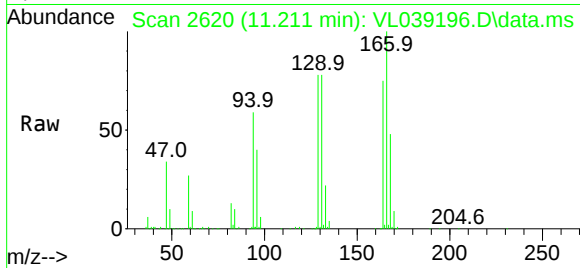
Tgt Ion: 43 Resp: 42256
Ion Ratio Lower Upper
43 100
58 0.0 40.0 60.0#
98 1.2 0.1 0.1#





#52
Tetrachloroethene
Concen: 2.238 ppbv m
RT: 11.211 min Scan# 2179
Delta R.T. -0.019 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40

Instrument :
MSVOA_L
ClientSampleId :
SG-4

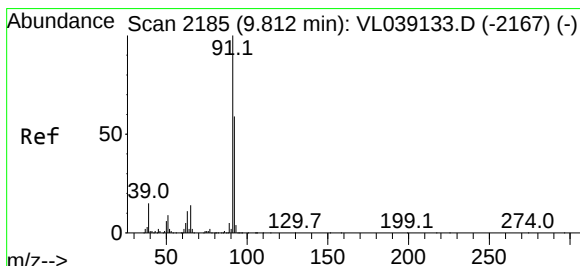
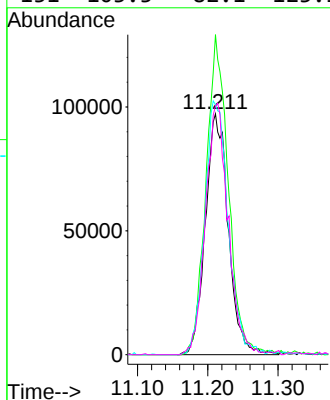
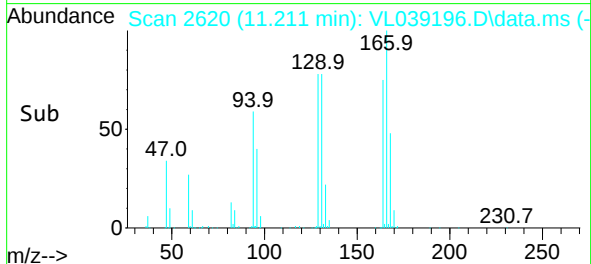


Tgt Ion:164 Resp: 220418

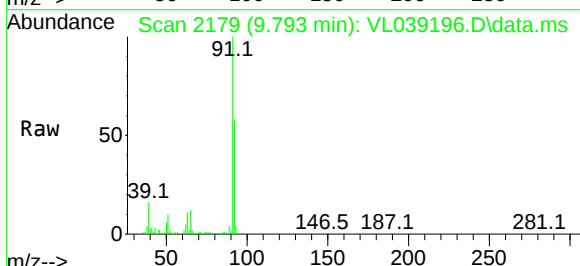
Ion	Ratio	Lower	Upper
164	100		
166	132.9	96.3	144.5
129	103.9	82.5	123.7
131	103.3	82.1	123.1

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

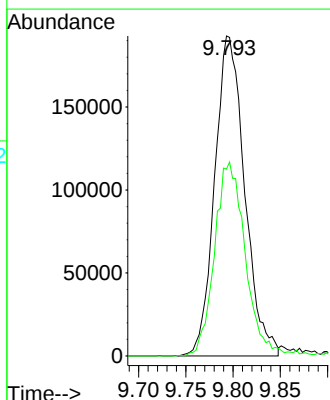
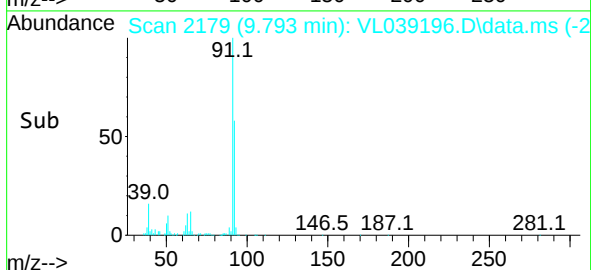


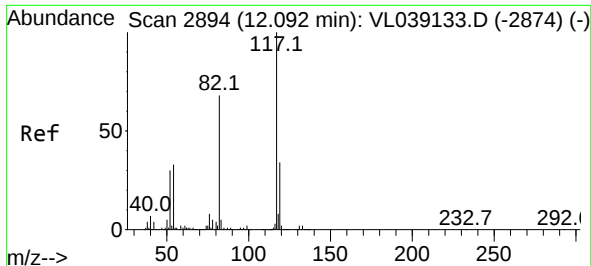
#53
Toluene
Concen: 1.464 ppbv
RT: 9.793 min Scan# 2179
Delta R.T. -0.019 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40



Tgt Ion: 91 Resp: 425293

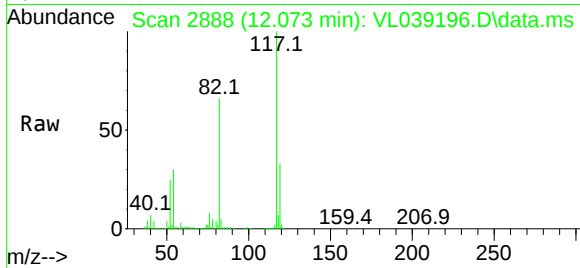
Ion	Ratio	Lower	Upper
91	100		
92	62.6	48.1	72.1





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.073 min Scan# 21
Delta R.T. -0.019 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40

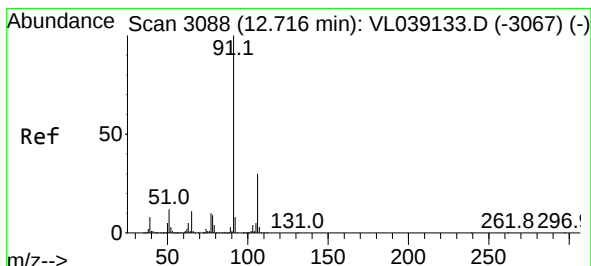
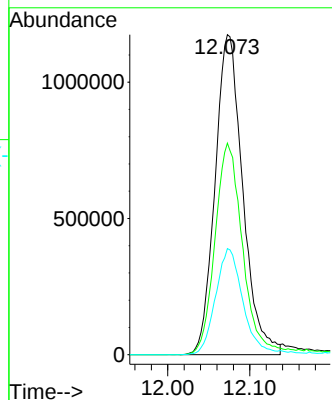
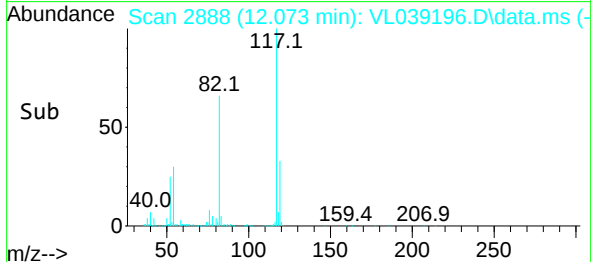
Instrument :
MSVOA_L
ClientSampleId :
SG-4



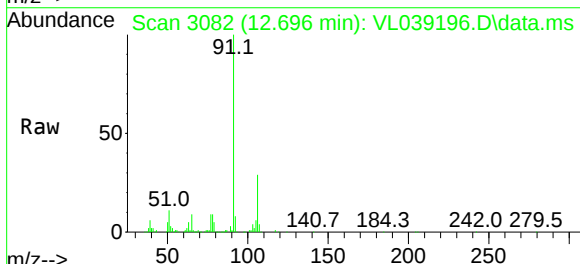
Tgt Ion: 117 Resp: 2761960
Ion Ratio Lower Upper
117 100
82 68.1 55.1 82.7
119 34.2 24.7 37.1

Manual Integrations
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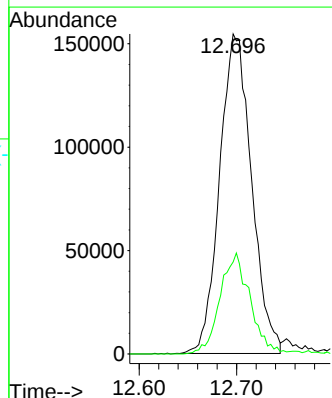
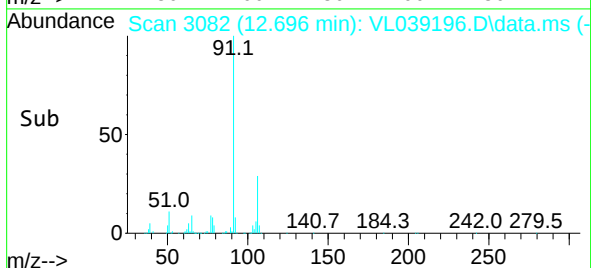
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

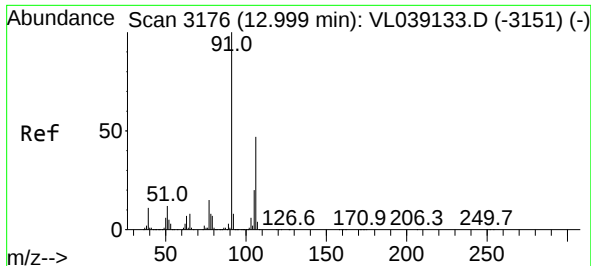


#58
Ethyl Benzene
Concen: 0.924 ppbv
RT: 12.696 min Scan# 3082
Delta R.T. -0.019 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40



Tgt Ion: 91 Resp: 351578
Ion Ratio Lower Upper
91 100
106 28.8 24.2 36.4





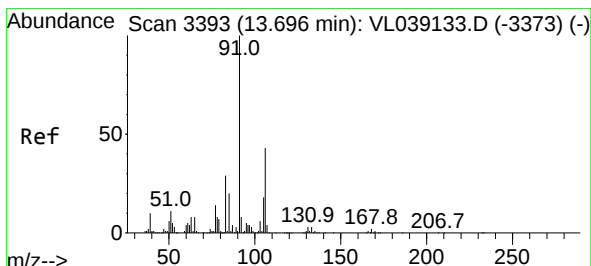
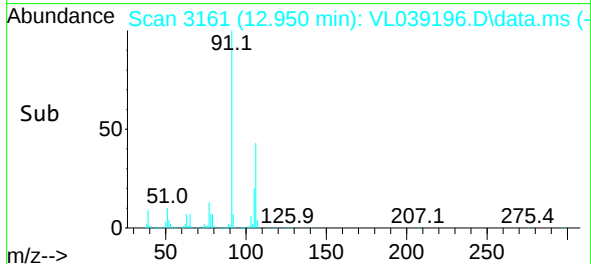
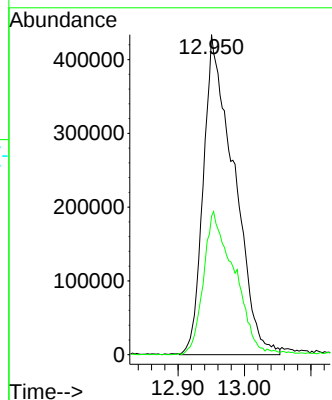
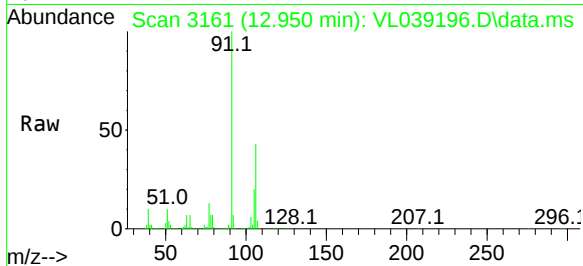
#59
m/p-Xylene
Concen: 4.135 ppbv m
RT: 12.950 min Scan# 3176
Delta R.T. -0.048 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40

Instrument :
MSVOA_L
ClientSampleId :
SG-4

Tgt Ion: 91 Resp: 138539
Ion Ratio Lower Upper
91 100
106 0.0 34.3 51.5

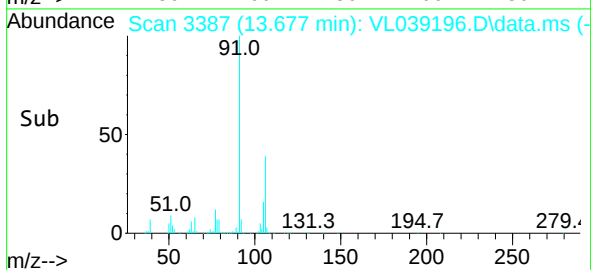
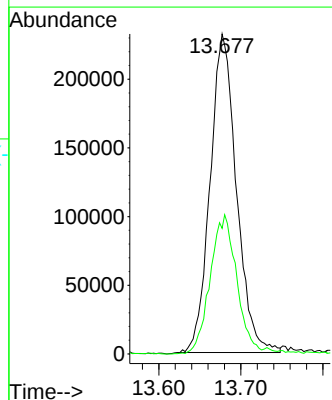
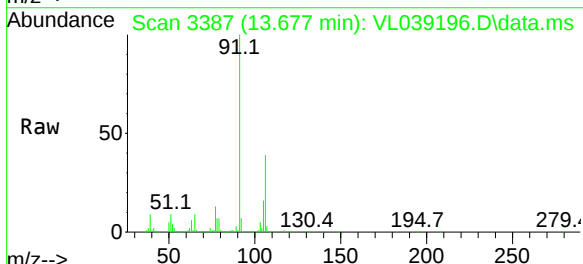
Manual Integrations
APPROVED

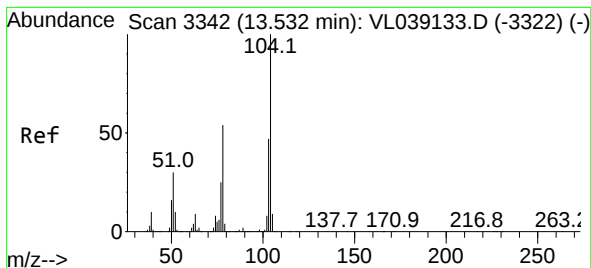
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#60
o-Xylene
Concen: 1.648 ppbv
RT: 13.677 min Scan# 3387
Delta R.T. -0.019 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40

Tgt Ion: 91 Resp: 518812
Ion Ratio Lower Upper
91 100
106 45.6 22.3 66.9





#61

Styrene

Concen: 0.177 ppbv m

RT: 13.513 min Scan# 31

Delta R.T. -0.019 min

Lab File: VL039196.D

Acq: 6 Jun 2022 22:40

Instrument :

MSVOA_L

ClientSampleId :

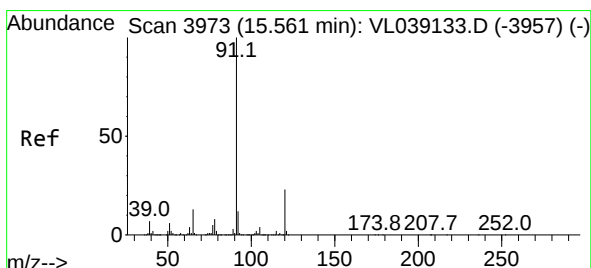
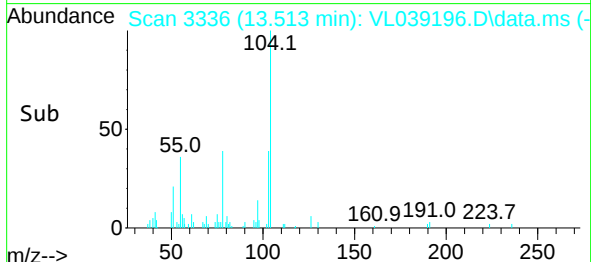
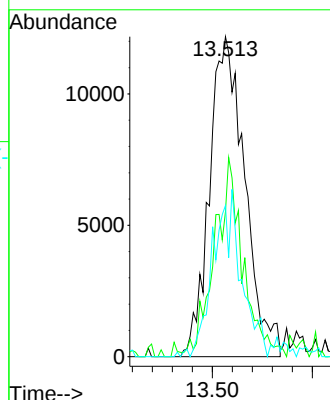
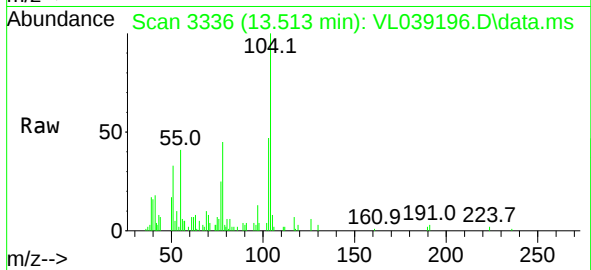
SG-4

Tgt Ion:	104	Resp:	29884
Ion Ratio	Lower	Upper	
104	100		
78	0.0	45.7	68.5
103	0.0	39.6	59.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#64

n-propylbenzene

Concen: 0.397 ppbv m

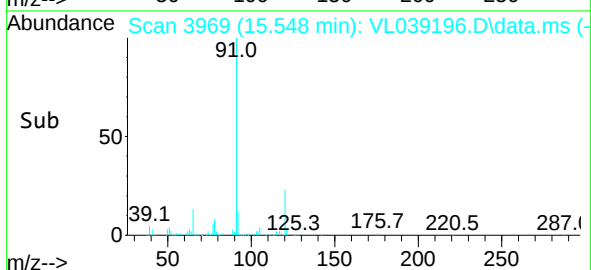
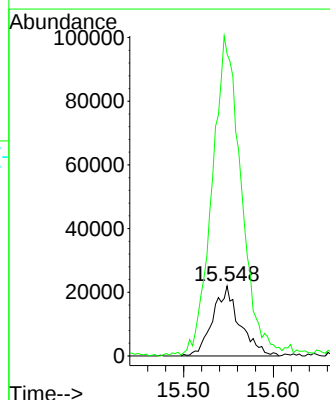
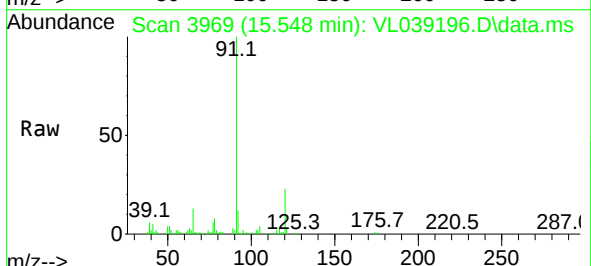
RT: 15.548 min Scan# 3969

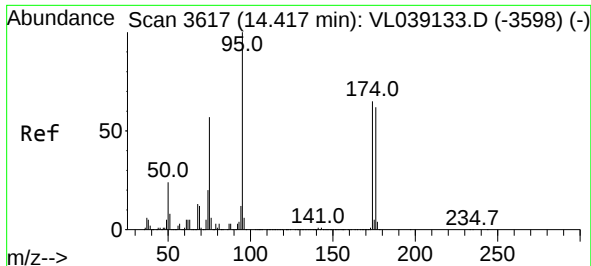
Delta R.T. -0.013 min

Lab File: VL039196.D

Acq: 6 Jun 2022 22:40

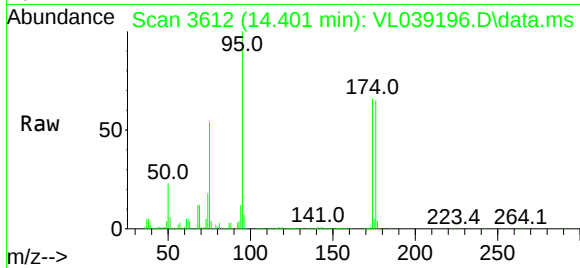
Tgt Ion:	120	Resp:	45713
Ion Ratio	Lower	Upper	
120	100		
91	0.0	388.4	582.6





#68
1-Bromo-4-Fluorobenzene
Concen: 9.614 ppbv
RT: 14.401 min Scan# 30
Delta R.T. -0.016 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40

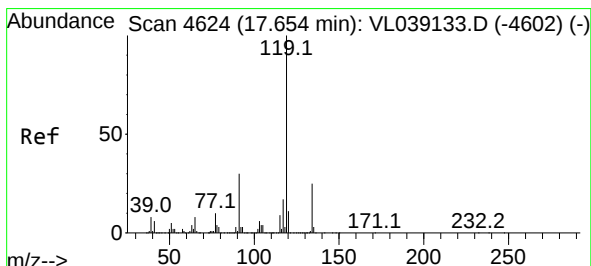
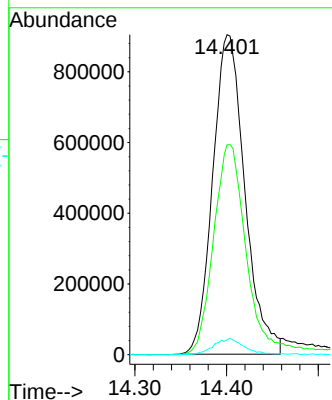
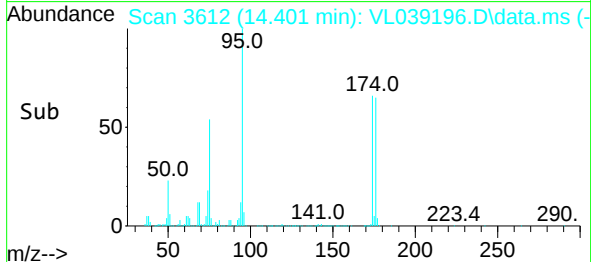
Instrument :
MSVOA_L
ClientSampleId :
SG-4



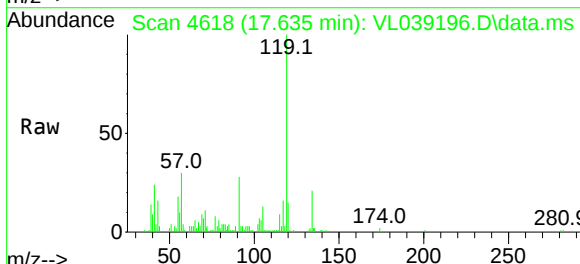
Tgt Ion: 95 Resp: 2195179
Ion Ratio Lower Upper
95 100
174 70.4 53.8 80.8
175 4.9 4.1 6.1

Manual Integrations
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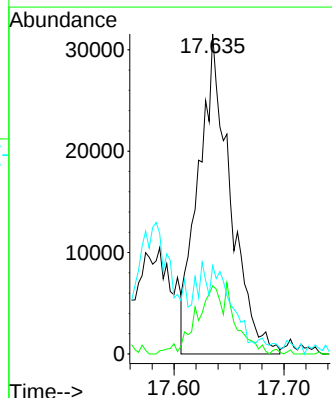
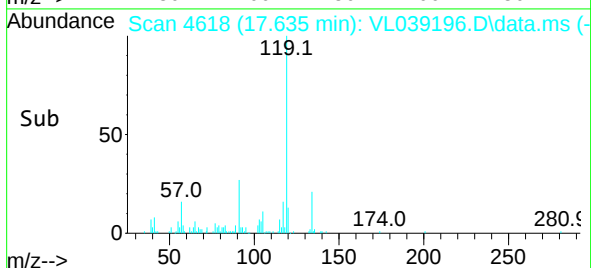
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

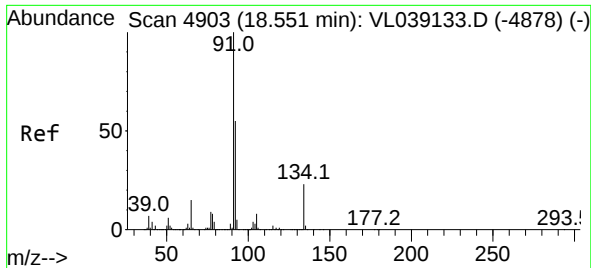


#69
p-Isopropyltoluene
Concen: 0.129 ppbv m
RT: 17.635 min Scan# 4618
Delta R.T. -0.019 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40



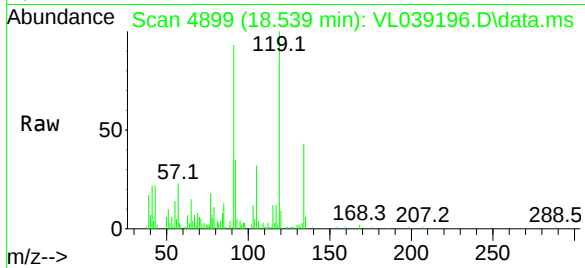
Tgt Ion:119 Resp: 63410
Ion Ratio Lower Upper
119 100
134 0.0 20.4 30.6#
91 34.5 24.2 36.4





#70
n-Butylbenzene
Concen: 0.208 ppbv m
RT: 18.539 min Scan# 41
Delta R.T. -0.013 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40

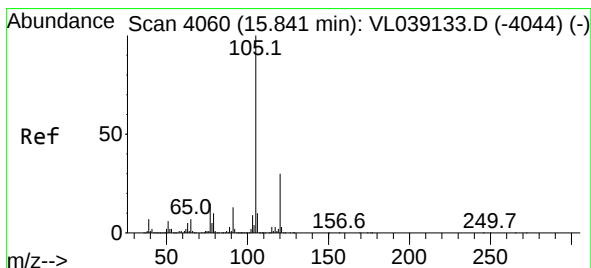
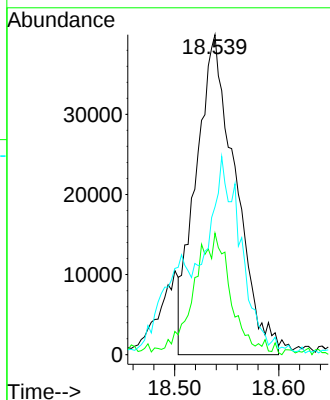
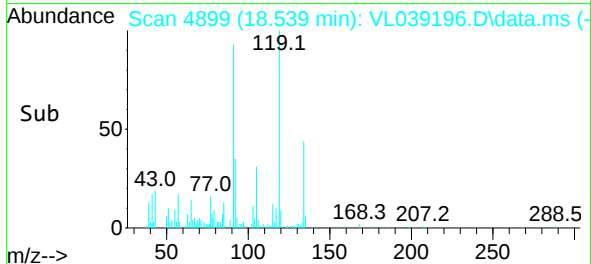
Instrument :
MSVOA_L
ClientSampleId :
SG-4



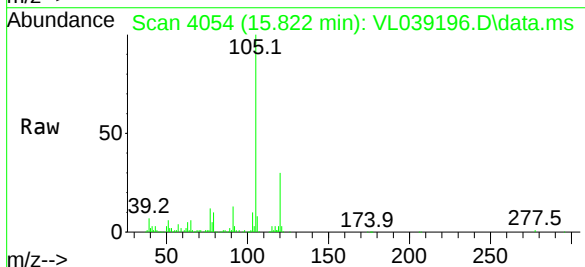
Tgt Ion: 91 Resp: 105350
Ion Ratio Lower Upper
91 100
92 36.3 43.6 65.4
134 78.1 17.7 26.5

Manual Integrations
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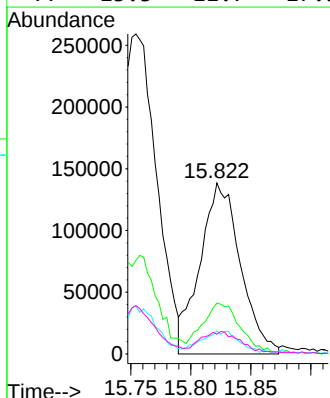
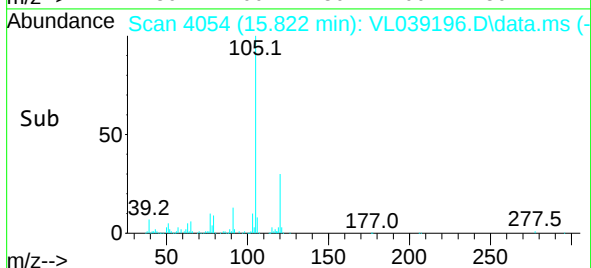
Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

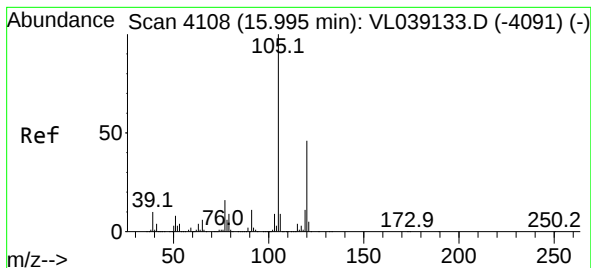


#72
4-Ethyltoluene
Concen: 0.878 ppbv m
RT: 15.822 min Scan# 4054
Delta R.T. -0.019 min
Lab File: VL039196.D
Acq: 6 Jun 2022 22:40



Tgt Ion:105 Resp: 323771
Ion Ratio Lower Upper
105 100
120 28.2 23.9 35.9
91 11.4 10.6 16.0
77 13.3 11.7 17.5





#73

1,3,5-Trimethylbenzene

Concen: 0.743 ppbv

RT: 15.986 min Scan# 4108

Delta R.T. -0.010 min

Lab File: VL039196.D

Acq: 6 Jun 2022 22:40

Instrument :

MSVOA_L

ClientSampleId :

SG-4

Tgt Ion:105 Resp: 247139

Ion Ratio Lower Upper

105 100

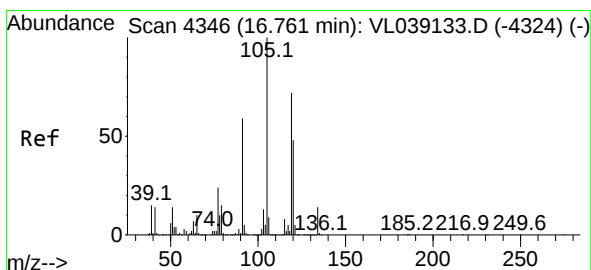
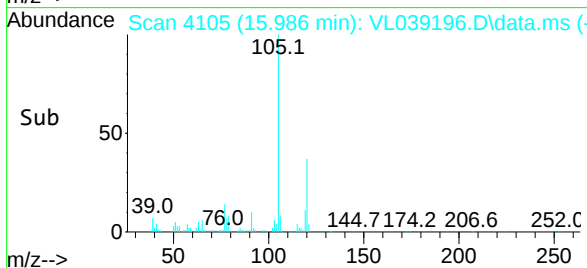
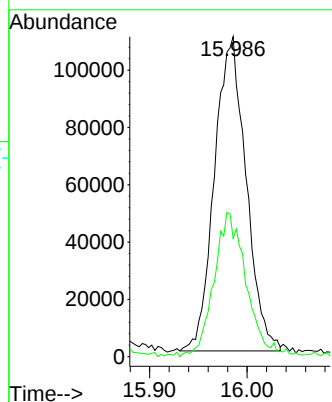
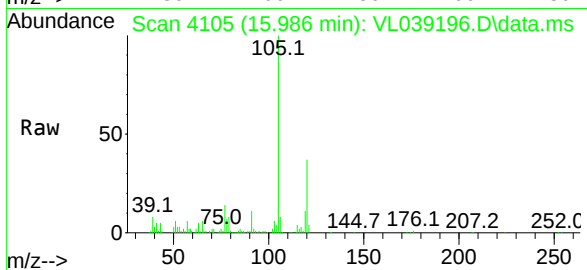
120 37.6 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#74

1,2,4-Trimethylbenzene

Concen: 2.610 ppbv

RT: 16.744 min Scan# 4341

Delta R.T. -0.016 min

Lab File: VL039196.D

Acq: 6 Jun 2022 22:40

Tgt Ion:105 Resp: 969465

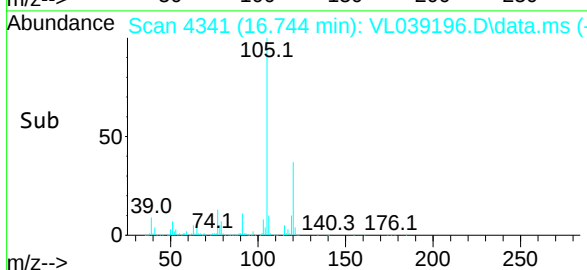
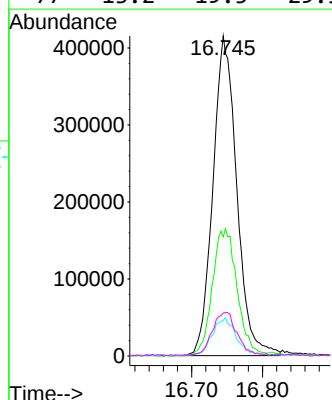
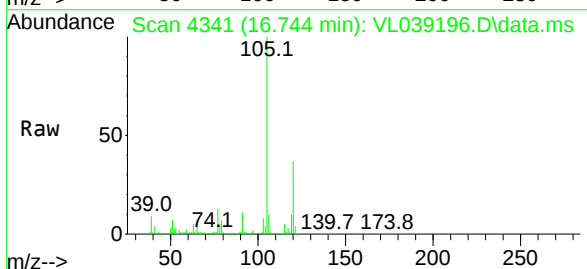
Ion Ratio Lower Upper

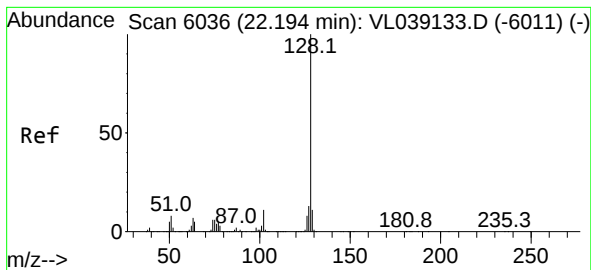
105 100

120 37.1 38.1 57.1#

91 11.0 47.4 71.0#

77 13.2 19.5 29.3#





#79

Naphthalene

Concen: 0.250 ppbv m

RT: 22.182 min Scan# 6032

Delta R.T. -0.013 min

Lab File: VL039196.D

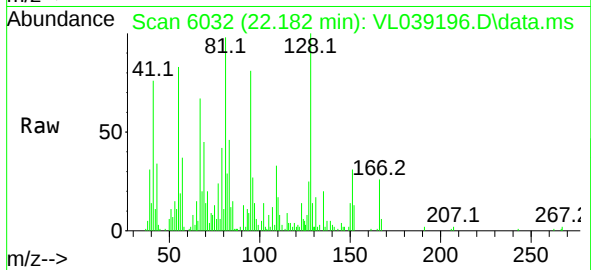
Acq: 6 Jun 2022 22:40

Instrument :

MSVOA_L

ClientSampleId :

SG-4



Tgt Ion:	128	Resp:	71438
Ion	Ratio	Lower	Upper
128	100		
127	25.3	10.4	15.6
129	13.8	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

