

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071222\
 Data File : VL039450.D
 Acq On : 12 Jul 2022 15:55
 Operator : SY/AP
 Sample : N3660-01 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-10

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/13/2022
 Supervised By : Mahesh Dadoda 07/13/2022

Quant Time: Jul 13 01:35:15 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 13 01:35:15 2022

QLast Update : Wed Jul 06 02:15:38 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.687	49	1309950	10.000	ppbv	0.04
33) 1,4-Difluorobenzene	7.195	114	3633714	10.000	ppbv	0.04
55) Chlorobenzene-d5	12.108	117	3440119	10.000	ppbv	0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.439	95	2678292	10.495	ppbv	0.05
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.900%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.063	85	62983	0.333	ppbv	96
3) Chlorodifluoromethane	3.005	51	19249	0.116	ppbv #	87
4) Chloromethane	3.156	50	9687m	0.107	ppbv	
9) Propene	3.031	41	29918	0.399	ppbv	96
10) Heptane	8.143	43	25480m	0.145	ppbv	
11) Trichlorofluoromethane	3.970	101	2133961	10.135	ppbv	97
13) Ethanol	3.616	45	246602	56.633	ppbv	85
15) Acetone	3.867	43	1297792	8.374	ppbv #	88
17) tert-Butyl alcohol	4.304	59	310620	2.361	ppbv	100
19) Isopropyl Alcohol	3.983	45	41145	0.498	ppbv #	88
20) Methylene Chloride	4.362	84	346997	5.617	ppbv	96
26) Hexane	5.709	57	593488	4.633	ppbv #	39
27) Carbon Disulfide	4.571	76	183884	1.189	ppbv	96
29) Chloroform	5.770	83	73459m	0.330	ppbv	
32) 1,1,1-Trichloroethane	6.542	97	14278m	0.065	ppbv	
34) 2-Butanone	5.266	43	185867	1.016	ppbv #	88
38) Trichloroethene	7.854	130	40154	0.264	ppbv	91
44) 2,2,4-Trimethylpentane	7.893	57	54579m	0.115	ppbv	
51) 2-Hexanone	10.156	43	17000	0.081	ppbv #	26
52) Tetrachloroethene	11.246	164	314901	2.781	ppbv	99
53) Toluene	9.828	91	462643	1.426	ppbv	99
58) Ethyl Benzene	12.732	91	241026	0.543	ppbv	100
59) m/p-Xylene	12.992	91	1022239m	2.610	ppbv	
60) o-Xylene	13.709	91	503759	1.358	ppbv	100
62) Isopropylbenzene	14.687	105	53839m	0.095	ppbv	
64) n-propylbenzene	15.584	120	54471	0.381	ppbv	92
65) tert-Butylbenzene	16.776	119	153218m	0.294	ppbv	
67) sec-Butylbenzene	17.310	105	81118m	0.115	ppbv	
69) p-Isopropyltoluene	17.674	119	106547m	0.179	ppbv	
70) n-Butylbenzene	18.574	91	158514m	0.274	ppbv	
72) 4-Ethyltoluene	15.860	105	315703	0.724	ppbv #	96
73) 1,3,5-Trimethylbenzene	16.018	105	469594	1.173	ppbv	88
74) 1,2,4-Trimethylbenzene	16.776	105	1300349	2.935	ppbv #	70
79) Naphthalene	22.223	128	38905	0.128	ppbv #	95

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

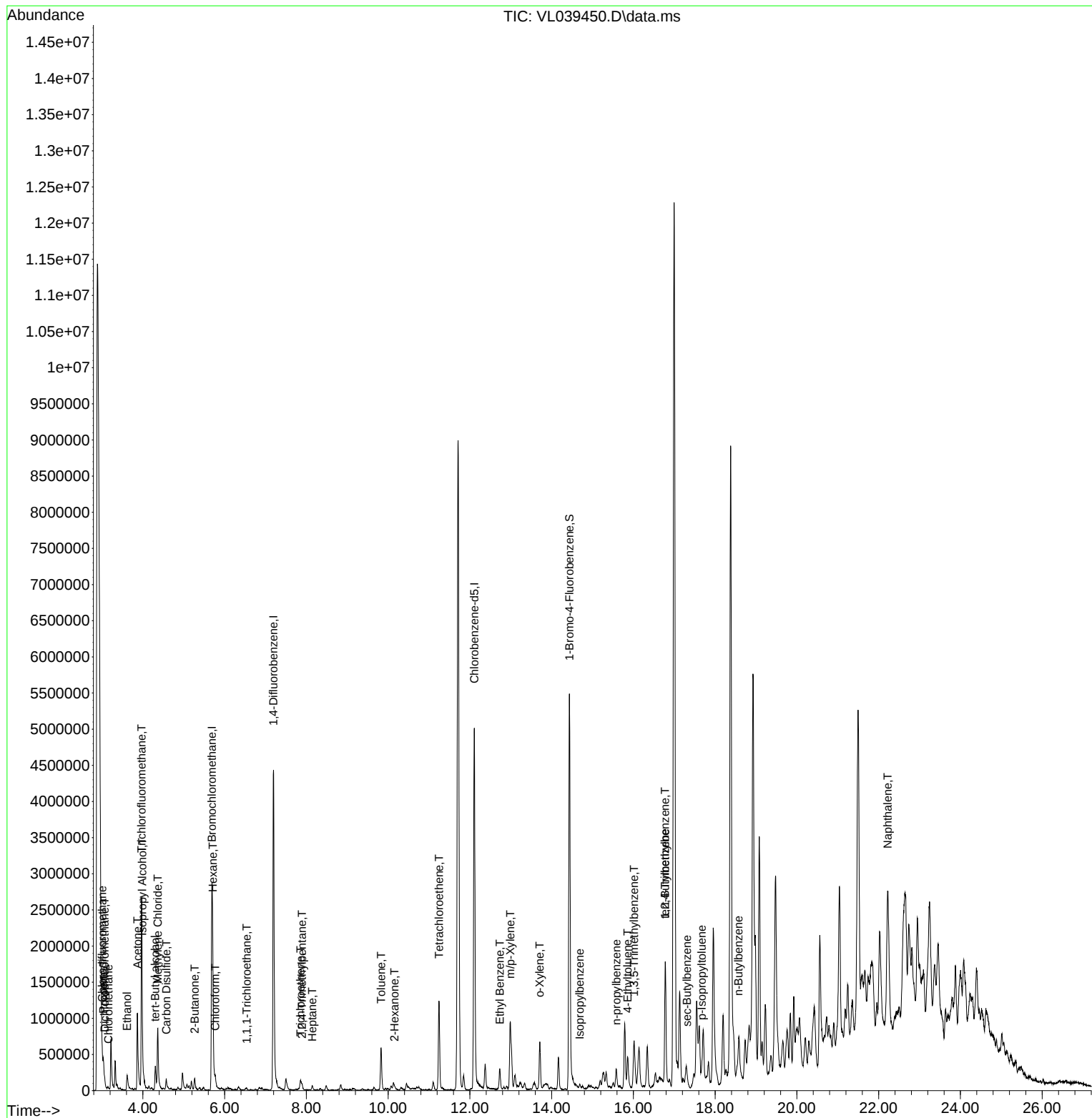
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071222\
Data File : VL039450.D
Acq On : 12 Jul 2022 15:55
Operator : SY/AP
Sample : N3660-01 2X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

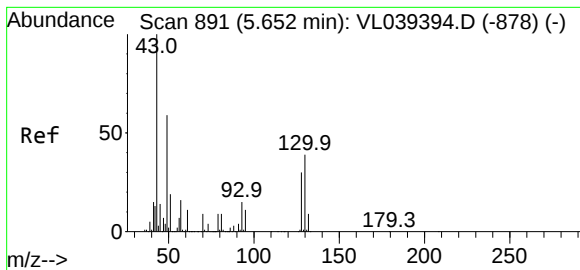
Instrument :
MSVOA_L
ClientSampleId :
SG-10

Quant Time: Jul 13 01:35:15 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul
QLast Update : Wed Jul 06 02:15:38 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

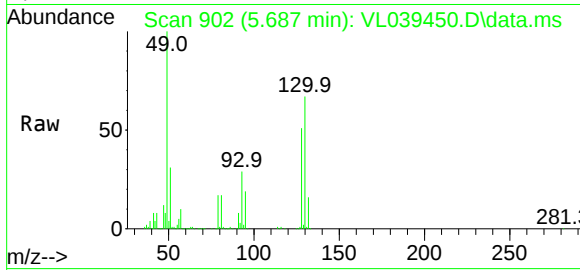
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.687 min Scan# 90
Delta R.T. 0.035 min
Lab File: VL039450.D
Acq: 12 Jul 2022 15:55

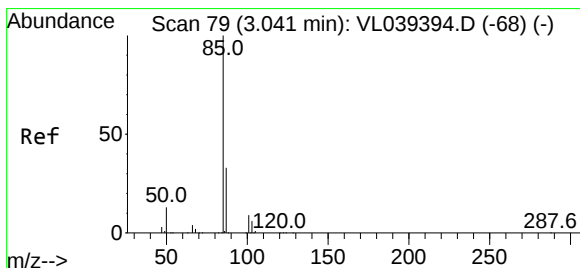
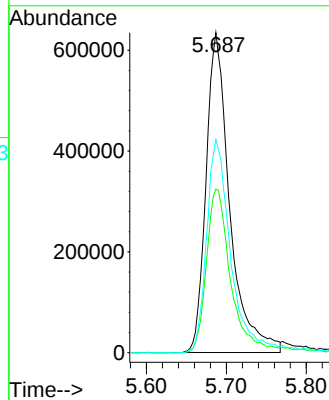
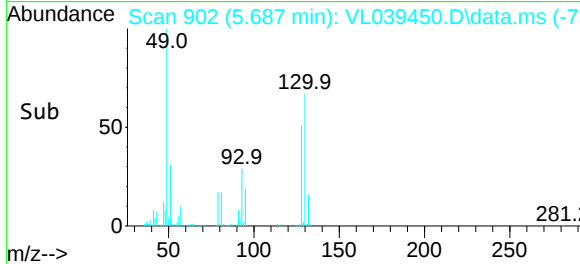
Instrument :
MSVOA_L
ClientSampleId :
SG-10



Tgt Ion: 49 Resp: 1309950
Ion Ratio Lower Upper
49 100
128 54.3 26.7 80.0
130 69.4 34.3 102.8

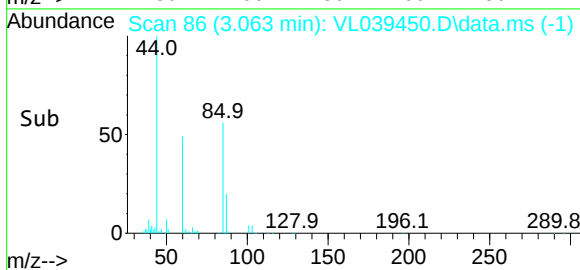
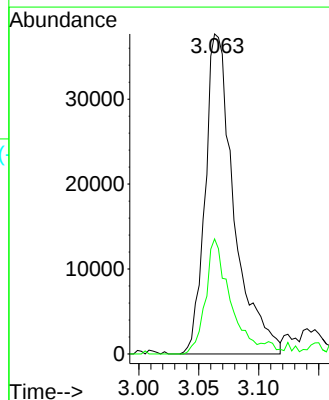
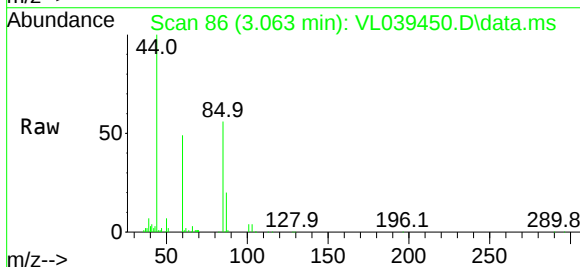
Manual Integrations
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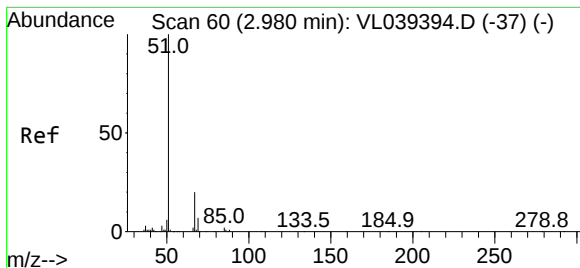
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#2
Dichlorodifluoromethane
Concen: 0.333 ppbv
RT: 3.063 min Scan# 86
Delta R.T. 0.022 min
Lab File: VL039450.D
Acq: 12 Jul 2022 15:55

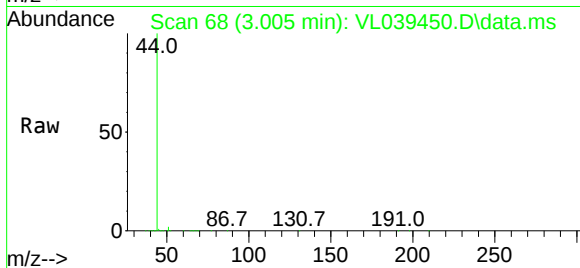
Tgt Ion: 85 Resp: 62983
Ion Ratio Lower Upper
85 100
87 36.0 26.7 40.1





#3
Chlorodifluoromethane
Concen: 0.116 ppbv
RT: 3.005 min Scan# 60
Delta R.T. 0.026 min
Lab File: VL039450.D
Acq: 12 Jul 2022 15:55

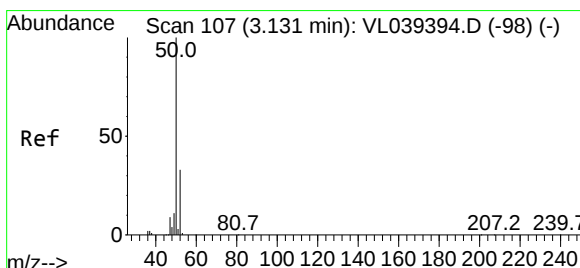
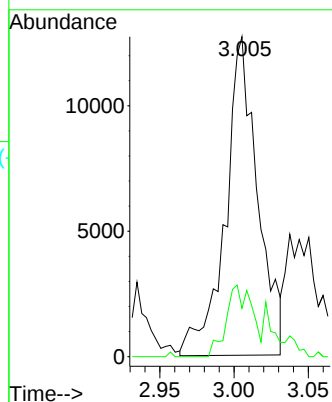
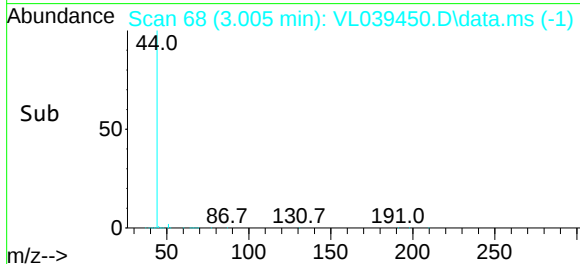
Instrument :
MSVOA_L
ClientSampleId :
SG-10



Tgt Ion: 51 Resp: 19249
Ion Ratio Lower Upper
51 100
67 25.3 15.7 23.5

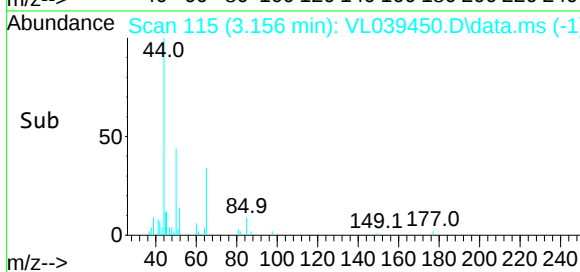
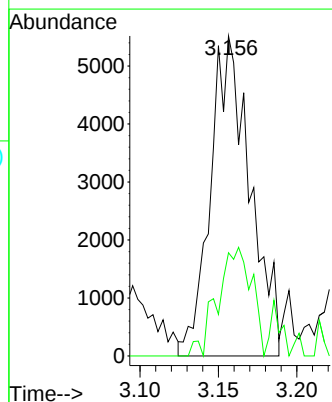
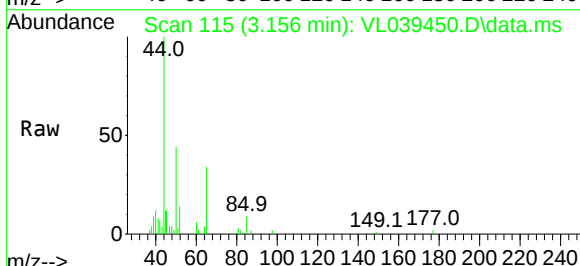
Manual Integrations
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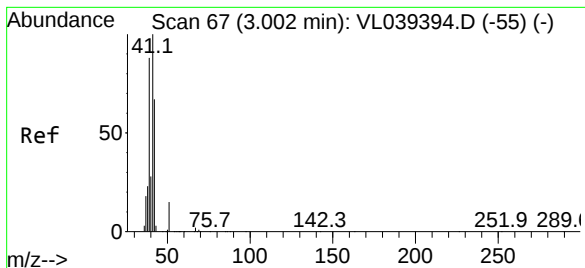
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#4
Chloromethane
Concen: 0.107 ppbv m
RT: 3.156 min Scan# 115
Delta R.T. 0.026 min
Lab File: VL039450.D
Acq: 12 Jul 2022 15:55

Tgt Ion: 50 Resp: 9687
Ion Ratio Lower Upper
50 100
52 32.2 26.5 39.7





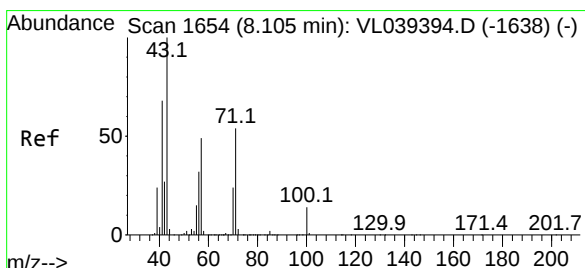
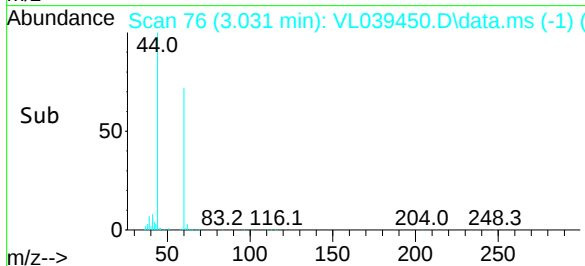
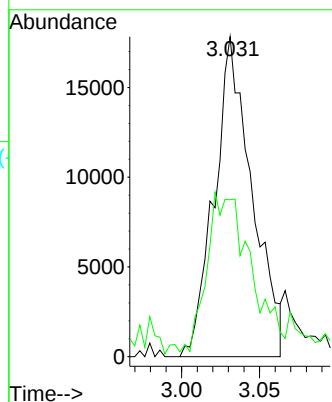
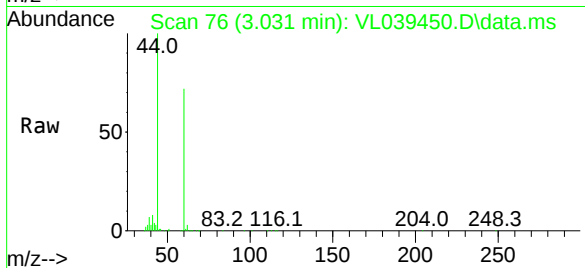
#9
Propene
Concen: 0.399 ppbv
RT: 3.031 min Scan# 70
Delta R.T. 0.029 min
Lab File: VL039450.D
Acq: 12 Jul 2022 15:55

Instrument :
MSVOA_L
ClientSampleId :
SG-10

Tgt Ion: 41 Resp: 29918
Ion Ratio Lower Upper
41 100
42 65.8 55.2 82.8

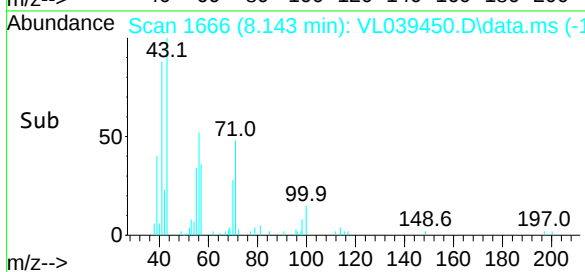
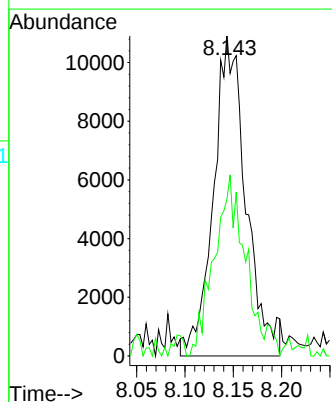
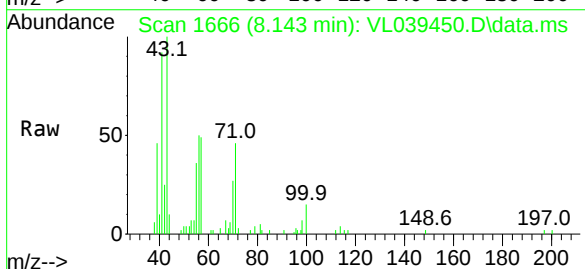
Manual Integrations
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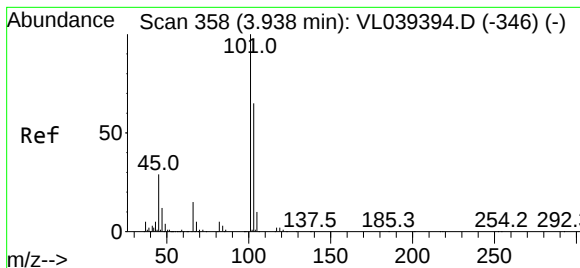
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#10
Heptane
Concen: 0.145 ppbv m
RT: 8.143 min Scan# 1666
Delta R.T. 0.038 min
Lab File: VL039450.D
Acq: 12 Jul 2022 15:55

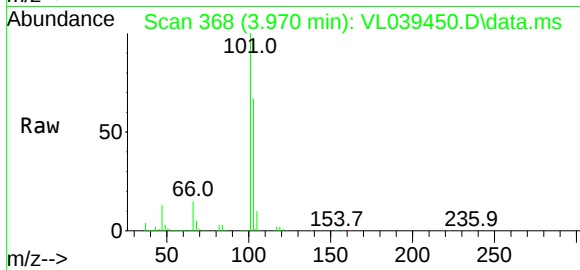
Tgt Ion: 43 Resp: 25480
Ion Ratio Lower Upper
43 100
57 0.0 40.5 60.7#





#11
Trichlorofluoromethane
Concen: 10.135 ppbv
RT: 3.970 min Scan# 30
Delta R.T. 0.032 min
Lab File: VL039450.D
Acq: 12 Jul 2022 15:55

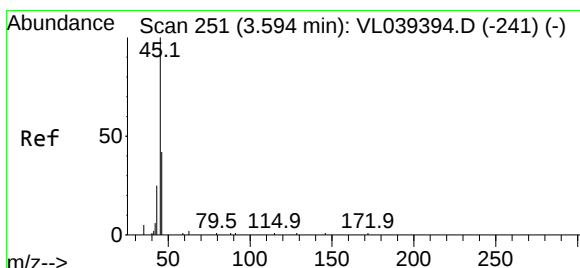
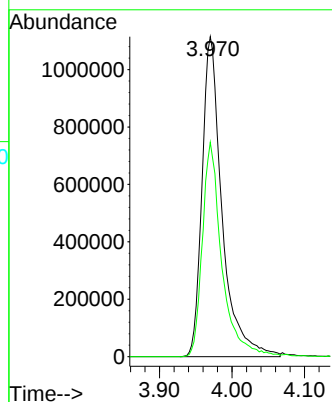
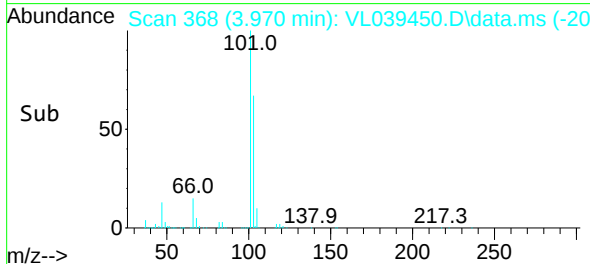
Instrument :
MSVOA_L
ClientSampleId :
SG-10



Tgt Ion:101 Resp: 213396
Ion Ratio Lower Upper
101 100
103 67.0 51.8 77.8

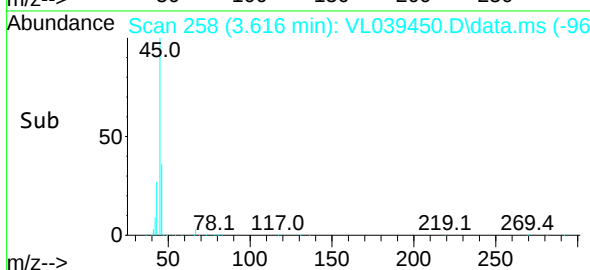
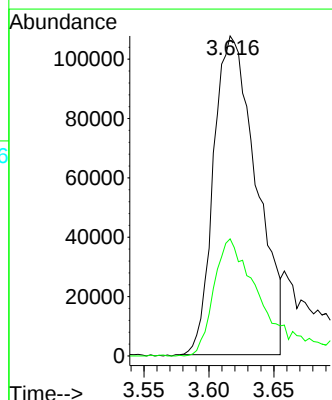
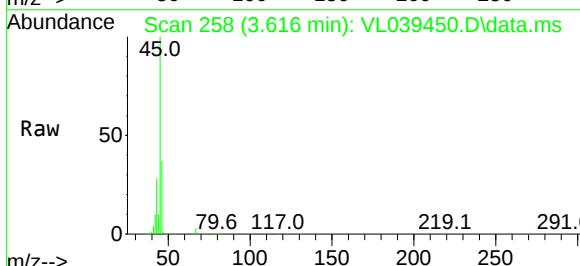
Manual Integrations
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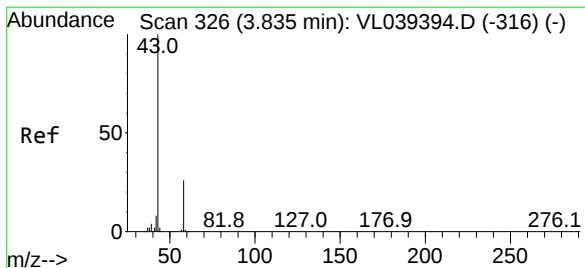
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#13
Ethanol
Concen: 56.633 ppbv
RT: 3.616 min Scan# 258
Delta R.T. 0.022 min
Lab File: VL039450.D
Acq: 12 Jul 2022 15:55

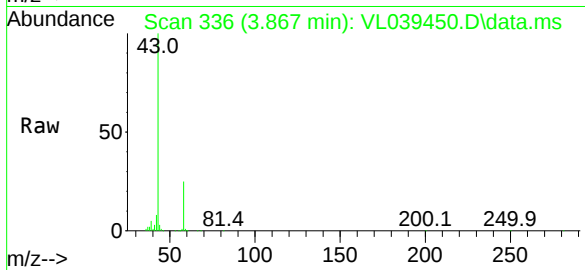
Tgt Ion: 45 Resp: 246602
Ion Ratio Lower Upper
45 100
46 45.9 22.8 91.2





#15
Acetone
Concen: 8.374 ppbv
RT: 3.867 min Scan# 31
Delta R.T. 0.032 min
Lab File: VL039450.D
Acq: 12 Jul 2022 15:55

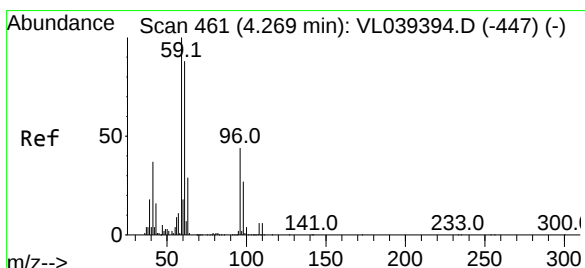
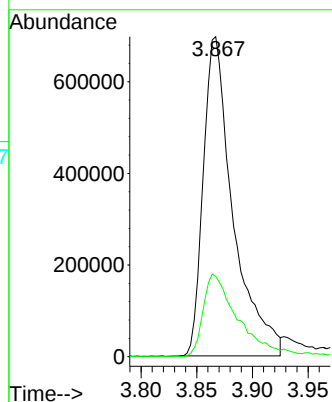
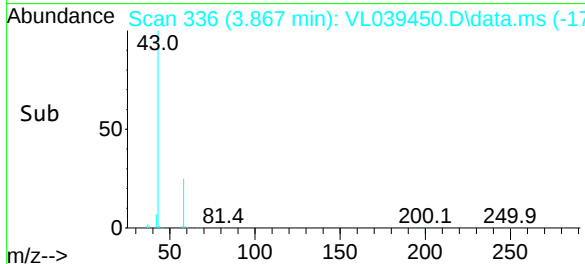
Instrument :
MSVOA_L
ClientSampleId :
SG-10



Tgt Ion: 43 Resp: 1297792
Ion Ratio Lower Upper
43 100
58 32.4 21.0 31.6

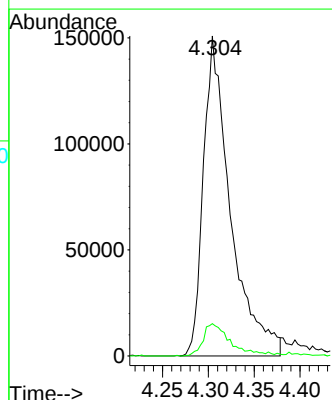
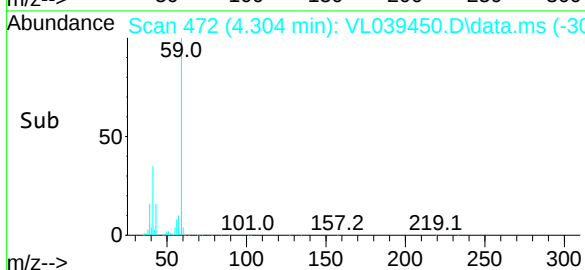
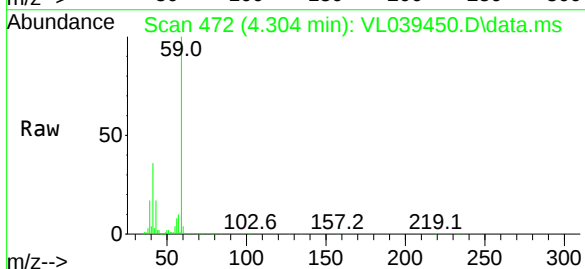
Manual Integrations
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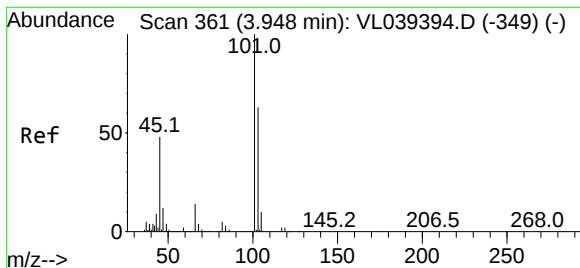
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#17
tert-Butyl alcohol
Concen: 2.361 ppbv
RT: 4.304 min Scan# 472
Delta R.T. 0.035 min
Lab File: VL039450.D
Acq: 12 Jul 2022 15:55

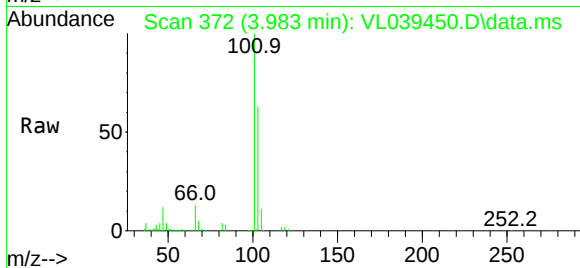
Tgt Ion: 59 Resp: 310620
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1





#19
Isopropyl Alcohol
Concen: 0.498 ppbv
RT: 3.983 min Scan# 311
Delta R.T. 0.035 min
Lab File: VL039450.D
Acq: 12 Jul 2022 15:55

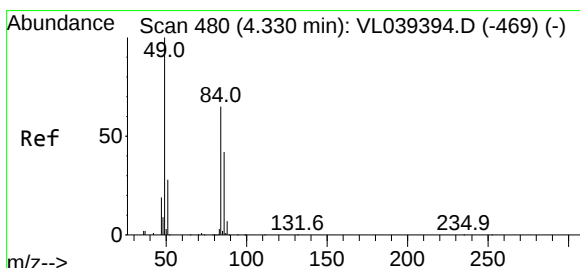
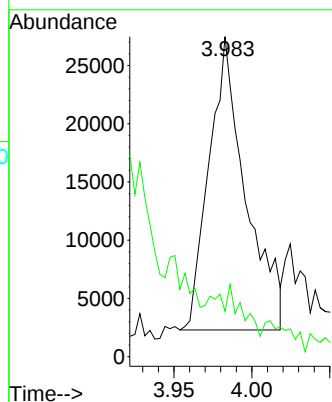
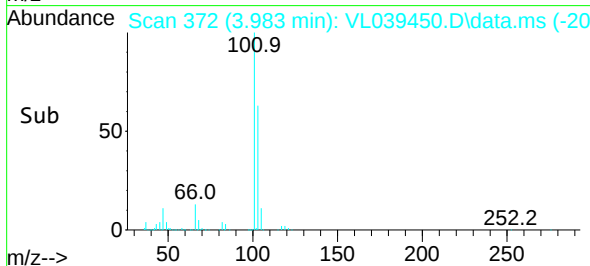
Instrument :
MSVOA_L
ClientSampleId :
SG-10



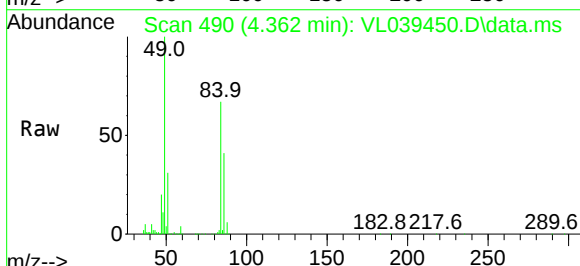
Tgt Ion: 45 Resp: 4114
Ion Ratio Lower Upper
45 100
58 0.0 3.2 4.8

Manual Integrations
APPROVED

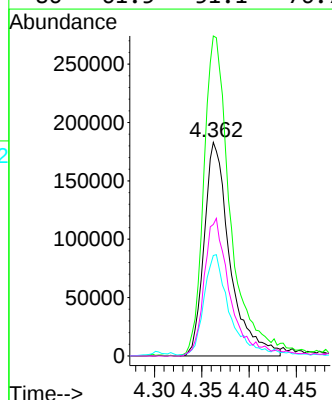
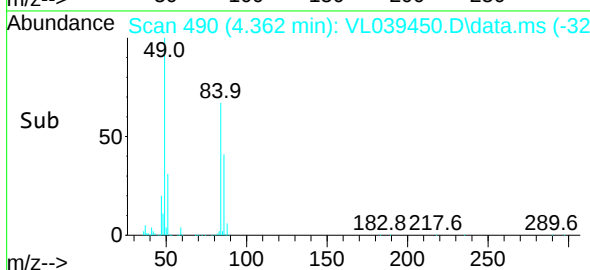
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

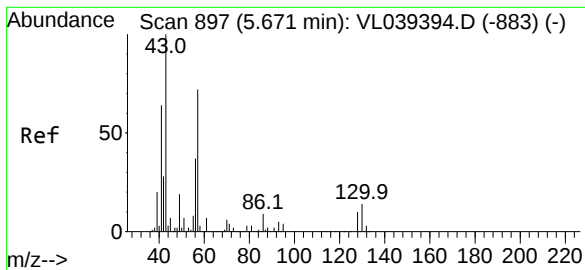


#20
Methylene Chloride
Concen: 5.617 ppbv
RT: 4.362 min Scan# 490
Delta R.T. 0.032 min
Lab File: VL039450.D
Acq: 12 Jul 2022 15:55



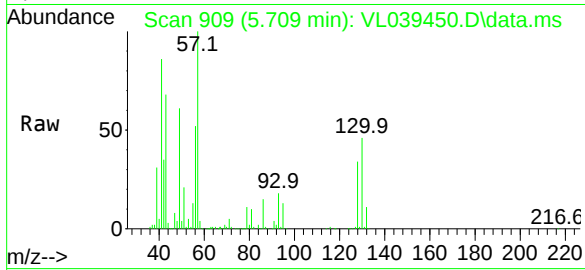
Tgt Ion: 84 Resp: 346997
Ion Ratio Lower Upper
84 100
49 149.4 123.1 184.7
51 46.4 34.4 51.6
86 61.5 51.1 76.7





#26
Hexane
Concen: 4.633 ppbv
RT: 5.709 min Scan# 909
Delta R.T. 0.038 min
Lab File: VL039450.D
Acq: 12 Jul 2022 15:55

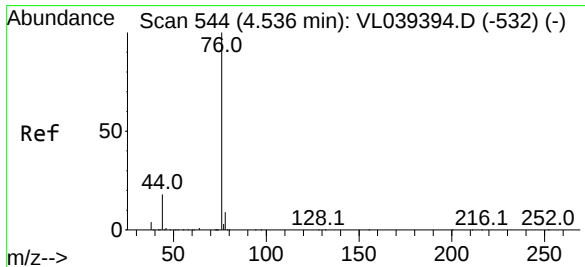
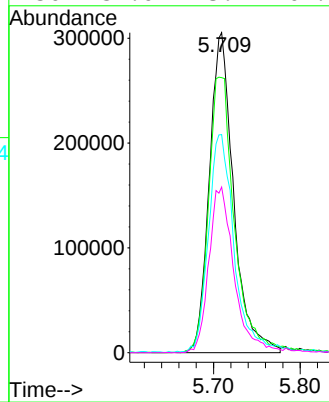
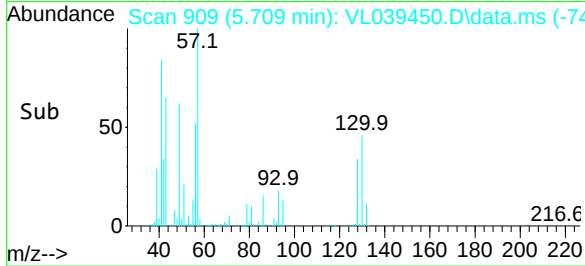
Instrument :
MSVOA_L
ClientSampleId :
SG-10



Tgt Ion: 57 Resp: 593488
Ion Ratio Lower Upper
57 100
41 93.9 76.9 115.3
43 72.4 191.0 286.6
56 54.6 43.2 64.8

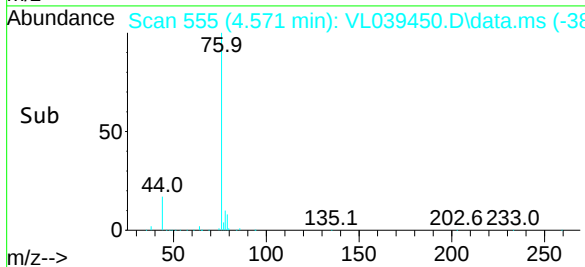
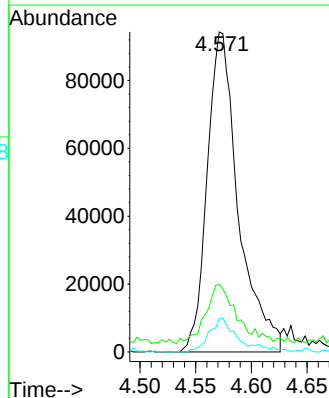
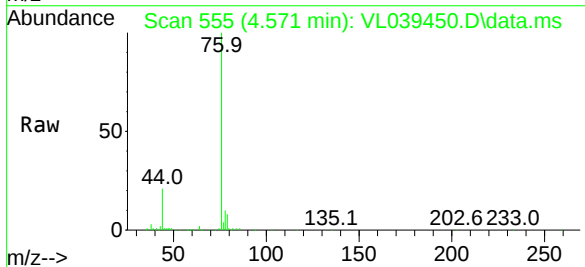
Manual Integrations
APPROVED

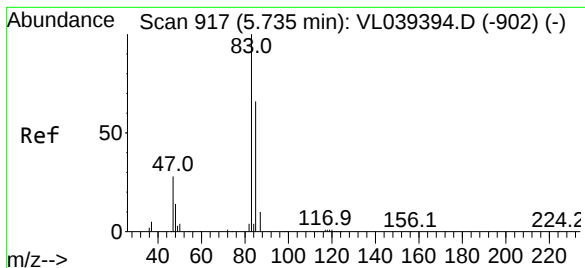
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#27
Carbon Disulfide
Concen: 1.189 ppbv
RT: 4.571 min Scan# 555
Delta R.T. 0.035 min
Lab File: VL039450.D
Acq: 12 Jul 2022 15:55

Tgt Ion: 76 Resp: 183884
Ion Ratio Lower Upper
76 100
44 20.5 14.6 21.8
78 9.9 7.8 11.6





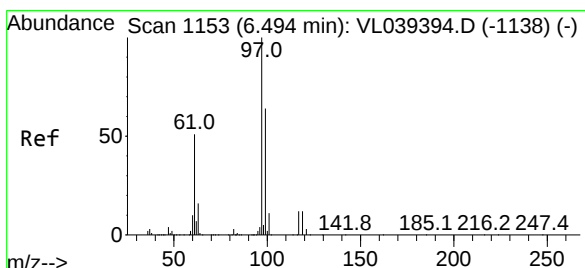
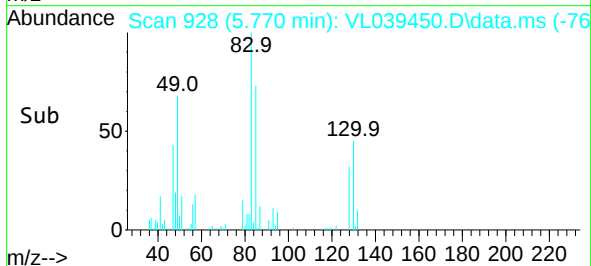
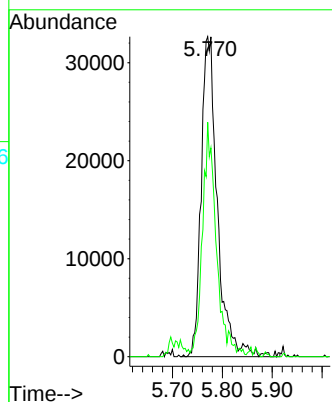
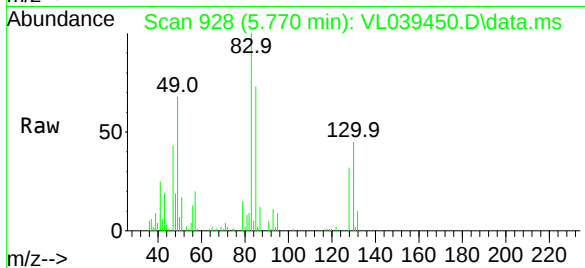
#29
Chloroform
Concen: 0.330 ppbv m
RT: 5.770 min Scan# 917
Delta R.T. 0.035 min
Lab File: VL039450.D
Acq: 12 Jul 2022 15:55

Instrument :
MSVOA_L
ClientSampleId :
SG-10

Tgt Ion: 83 Resp: 7345
Ion Ratio Lower Upper
83 100
85 73.2 52.8 79.2

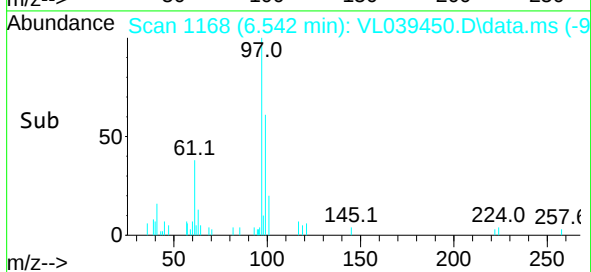
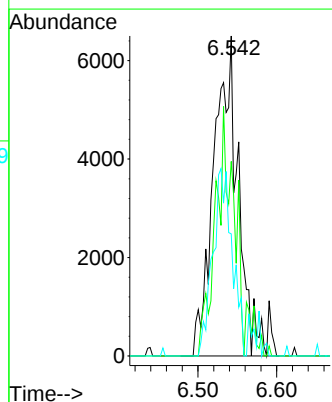
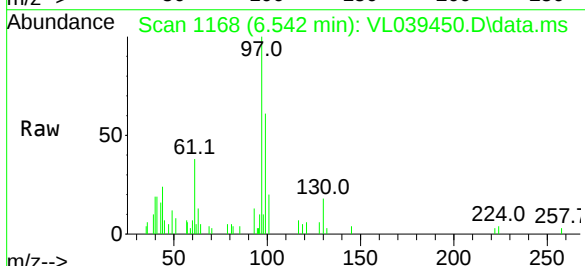
Manual Integrations
APPROVED

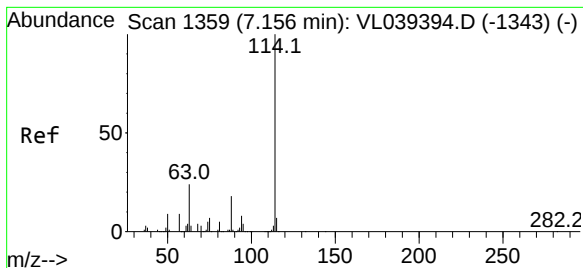
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#32
1,1,1-Trichloroethane
Concen: 0.065 ppbv m
RT: 6.542 min Scan# 1168
Delta R.T. 0.048 min
Lab File: VL039450.D
Acq: 12 Jul 2022 15:55

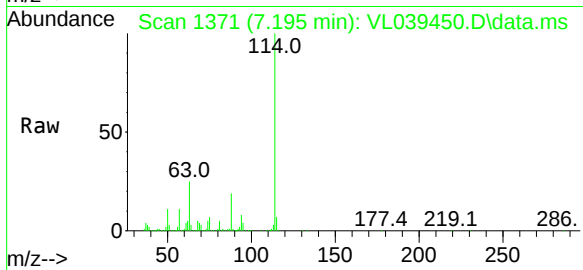
Tgt Ion: 97 Resp: 14278
Ion Ratio Lower Upper
97 100
99 62.7 52.3 78.5
61 50.4 40.9 61.3





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.195 min Scan# 114
Delta R.T. 0.038 min
Lab File: VL039450.D
Acq: 12 Jul 2022 15:55

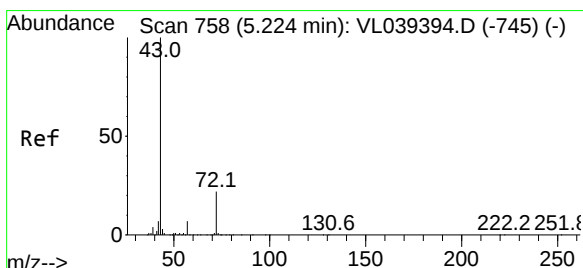
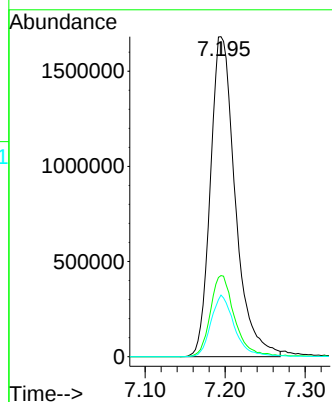
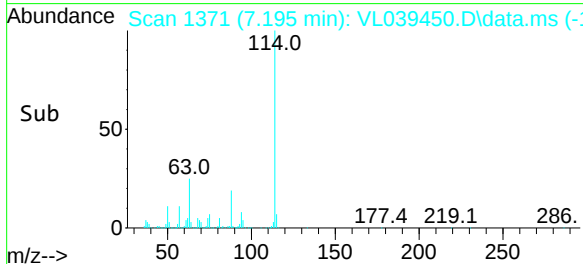
Instrument :
MSVOA_L
ClientSampleId :
SG-10



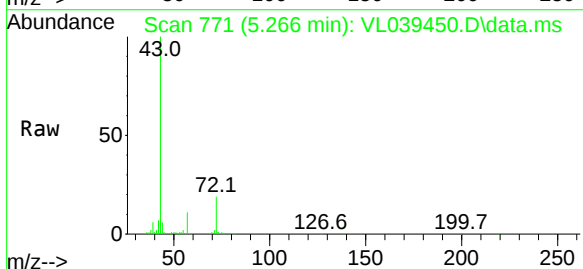
Tgt Ion:114 Resp: 3633714
Ion Ratio Lower Upper
114 100
63 25.1 20.2 30.4
88 18.4 14.5 21.7

Manual Integrations
APPROVED

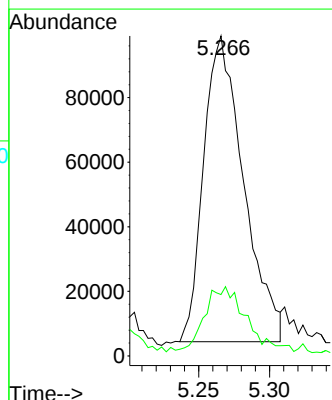
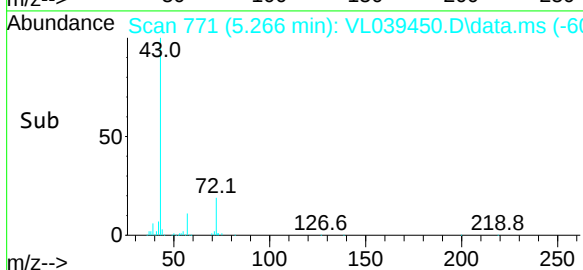
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

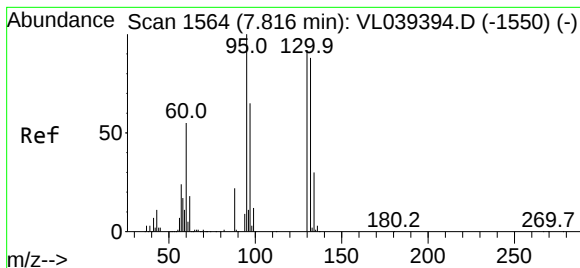


#34
2-Butanone
Concen: 1.016 ppbv
RT: 5.266 min Scan# 771
Delta R.T. 0.042 min
Lab File: VL039450.D
Acq: 12 Jul 2022 15:55



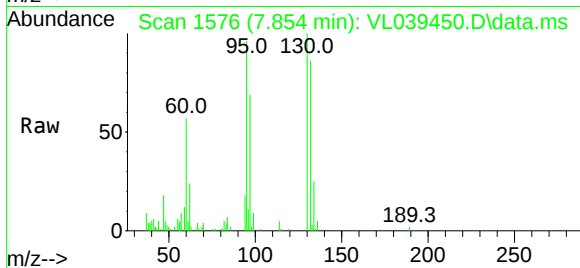
Tgt Ion: 43 Resp: 185867
Ion Ratio Lower Upper
43 100
72 28.3 17.9 26.9





#38
 Trichloroethene
 Concen: 0.264 ppbv
 RT: 7.854 min Scan# 1576
 Delta R.T. 0.038 min
 Lab File: VL039450.D
 Acq: 12 Jul 2022 15:55

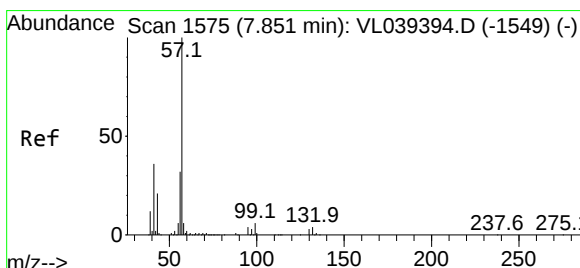
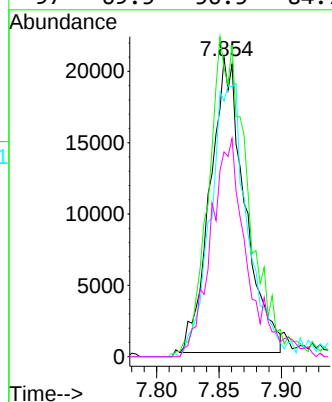
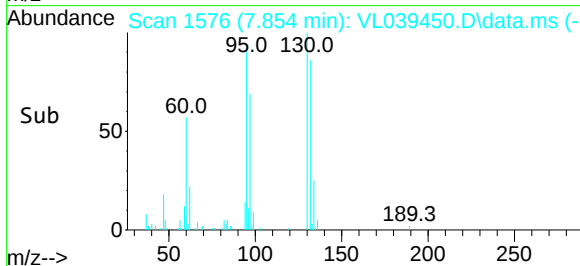
Instrument :
 MSVOA_L
 ClientSampleId :
 SG-10



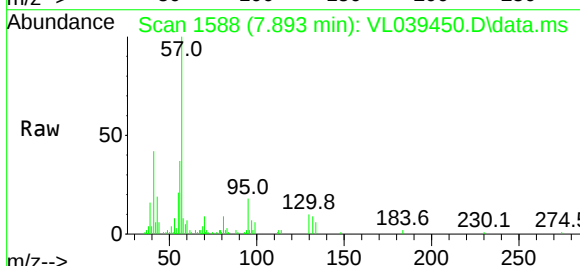
Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.1	87.3	130.9
132	86.7	76.7	115.1
97	69.5	56.5	84.7

Manual Integrations
 APPROVED

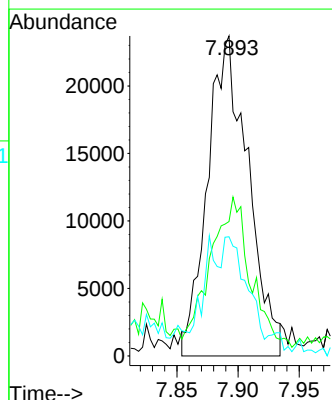
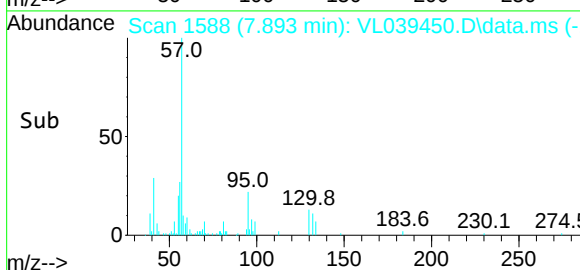
Reviewed By :Semsettin Yesilyurt 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022

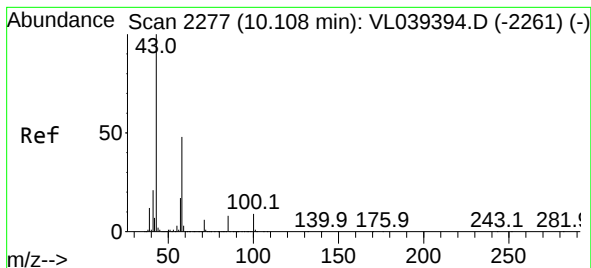


#44
 2,2,4-Trimethylpentane
 Concen: 0.115 ppbv m
 RT: 7.893 min Scan# 1588
 Delta R.T. 0.042 min
 Lab File: VL039450.D
 Acq: 12 Jul 2022 15:55



Tgt Ion	Ratio	Lower	Upper
57	100		
41	50.0	27.4	41.2#
56	0.0	24.5	36.7#





#51

2-Hexanone

Concen: 0.081 ppbv

RT: 10.156 min Scan# 2277

Delta R.T. 0.048 min

Lab File: VL039450.D

Acq: 12 Jul 2022 15:55

Instrument :

MSVOA_L

ClientSampleId :

SG-10

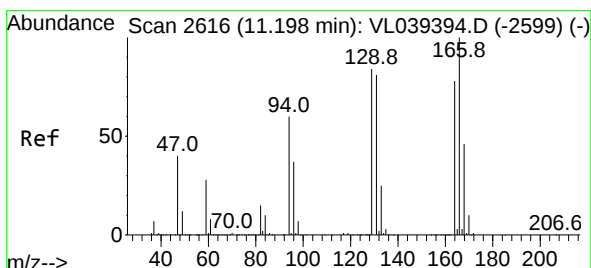
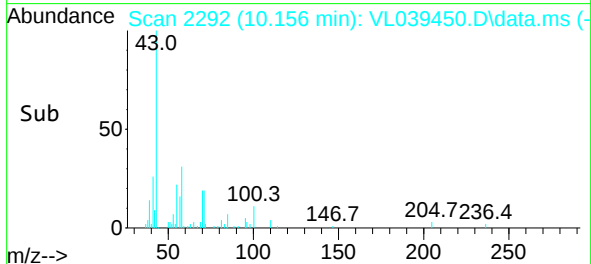
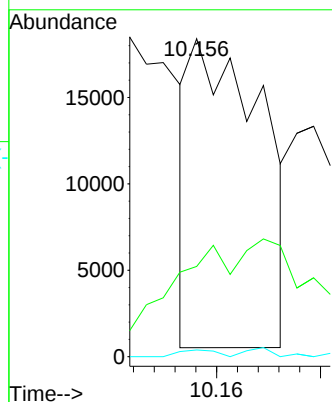
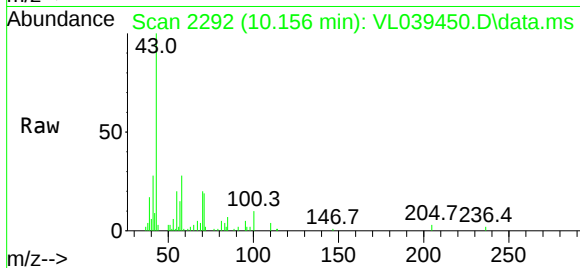
Tgt Ion: 43 Resp: 17000

Ion	Ratio	Lower	Upper
43	100		
58	98.1	38.4	57.6
98	4.1	0.3	0.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#52

Tetrachloroethene

Concen: 2.781 ppbv

RT: 11.246 min Scan# 2631

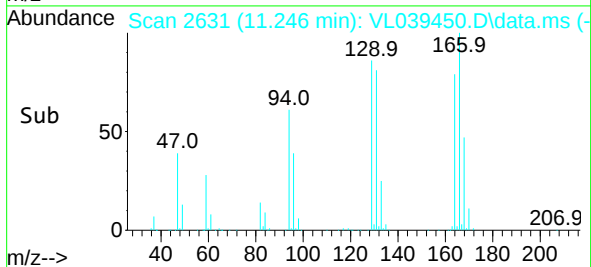
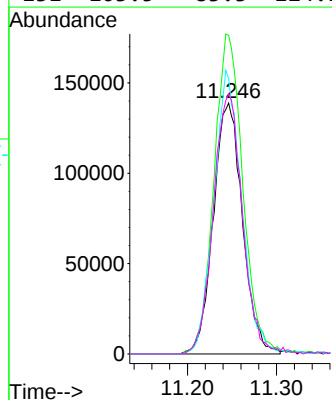
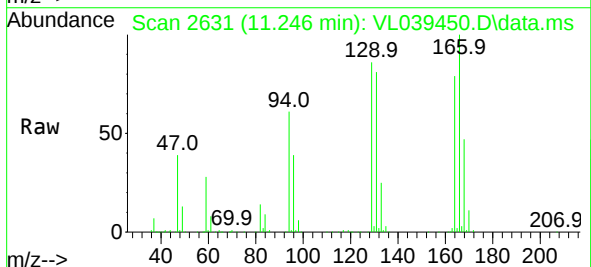
Delta R.T. 0.048 min

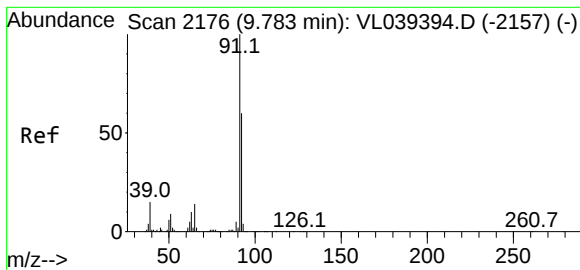
Lab File: VL039450.D

Acq: 12 Jul 2022 15:55

Tgt Ion:164 Resp: 314901

Ion	Ratio	Lower	Upper
164	100		
166	127.0	102.2	153.2
129	109.8	85.8	128.8
131	103.5	83.3	124.9





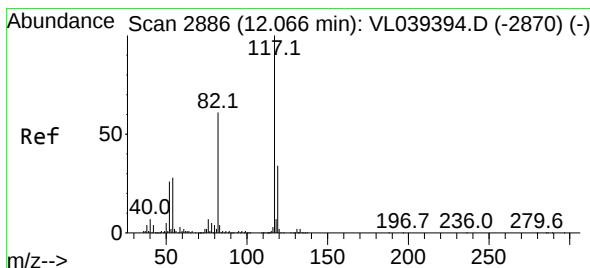
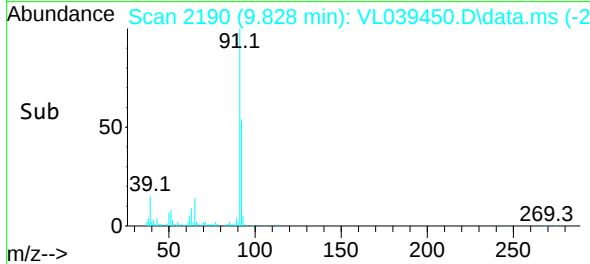
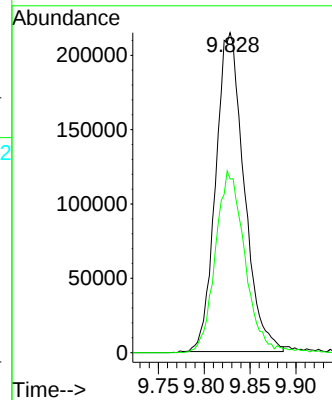
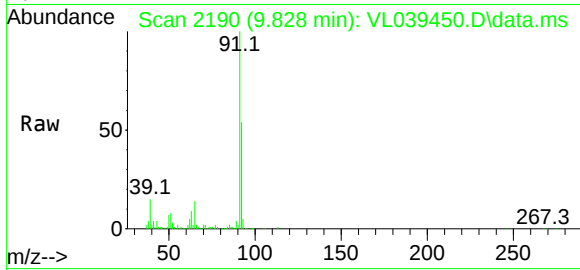
#53
Toluene
Concen: 1.426 ppbv
RT: 9.828 min Scan# 2176
Delta R.T. 0.045 min
Lab File: VL039450.D
Acq: 12 Jul 2022 15:55

Instrument :
MSVOA_L
ClientSampleId :
SG-10

Tgt Ion: 91 Resp: 46264
Ion Ratio Lower Upper
91 100
92 59.5 48.2 72.2

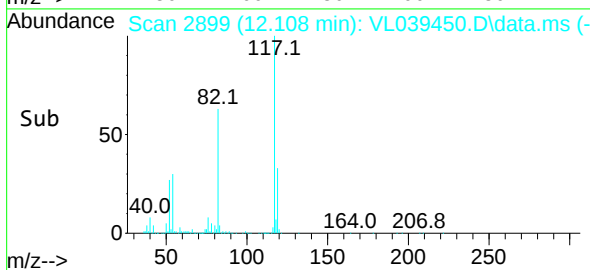
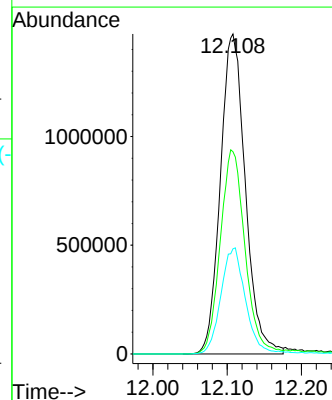
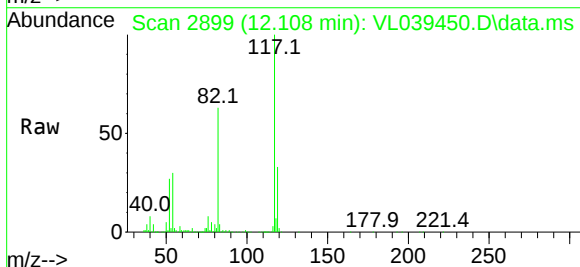
Manual Integrations
APPROVED

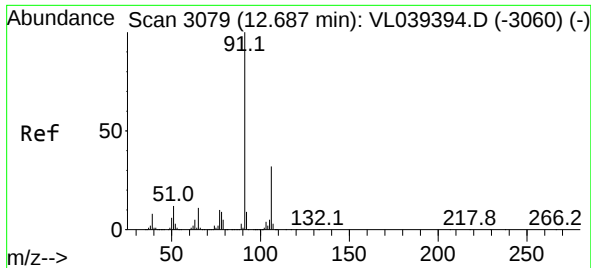
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.108 min Scan# 2899
Delta R.T. 0.042 min
Lab File: VL039450.D
Acq: 12 Jul 2022 15:55

Tgt Ion:117 Resp: 3440119
Ion Ratio Lower Upper
117 100
82 64.7 50.8 76.2
119 33.2 24.1 36.1





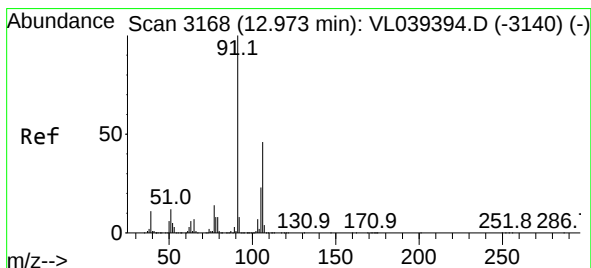
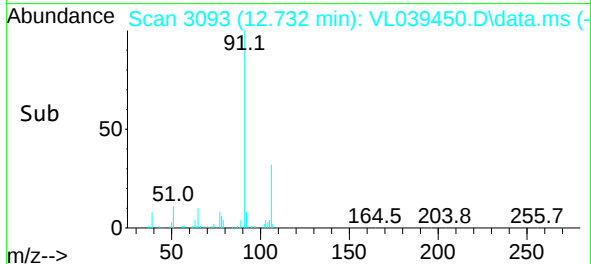
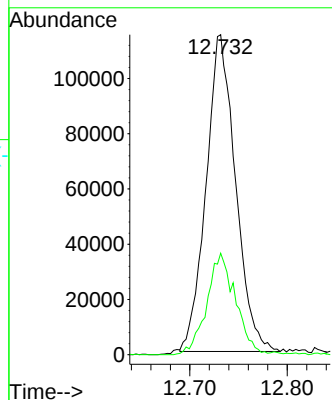
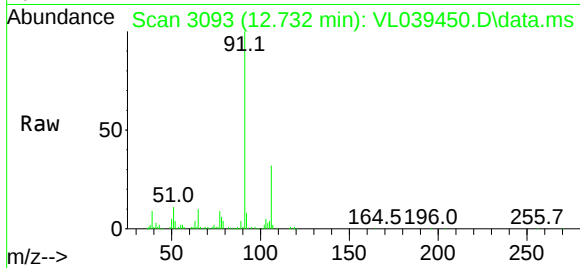
#58
Ethyl Benzene
Concen: 0.543 ppbv
RT: 12.732 min Scan# 3079
Delta R.T. 0.045 min
Lab File: VL039450.D
Acq: 12 Jul 2022 15:55

Instrument :
MSVOA_L
ClientSampleId :
SG-10

Tgt Ion: 91 Resp: 241020
Ion Ratio Lower Upper
91 100
106 31.6 25.4 38.0

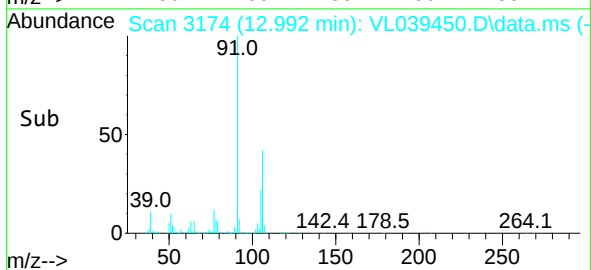
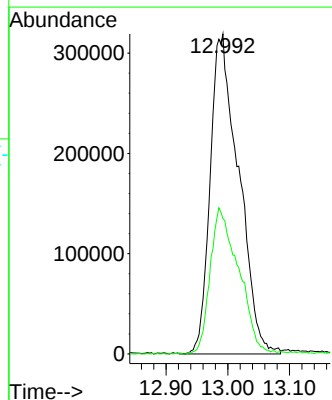
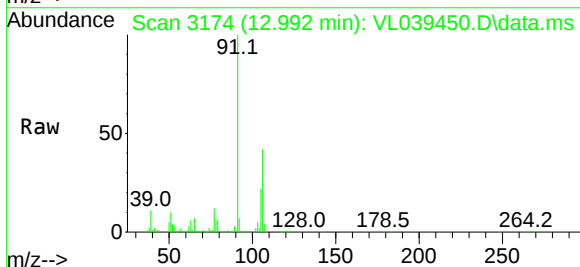
Manual Integrations
APPROVED

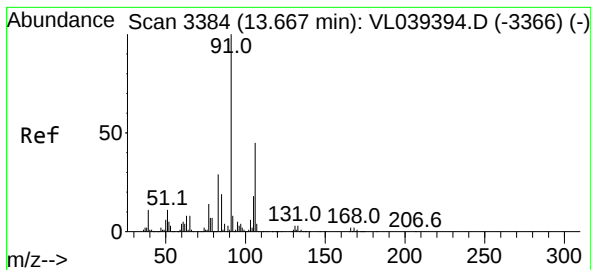
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#59
m/p-Xylene
Concen: 2.610 ppbv m
RT: 12.992 min Scan# 3174
Delta R.T. 0.019 min
Lab File: VL039450.D
Acq: 12 Jul 2022 15:55

Tgt Ion: 91 Resp: 1022239
Ion Ratio Lower Upper
91 100
106 0.0 35.4 53.2#





#60

o-Xylene

Concen: 1.358 ppbv

RT: 13.709 min Scan# 31

Delta R.T. 0.042 min

Lab File: VL039450.D

Acq: 12 Jul 2022 15:55

Instrument :

MSVOA_L

ClientSampleId :

SG-10

Tgt Ion: 91 Resp: 50375

Ion Ratio Lower Upper

91 100

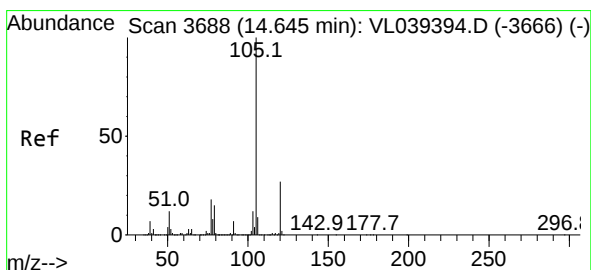
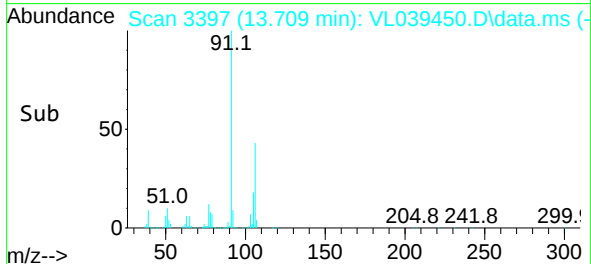
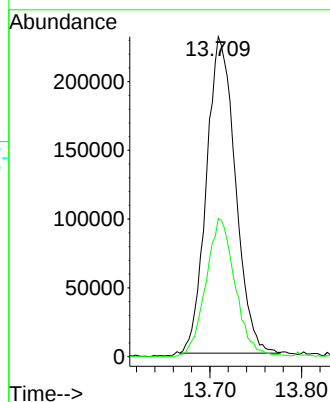
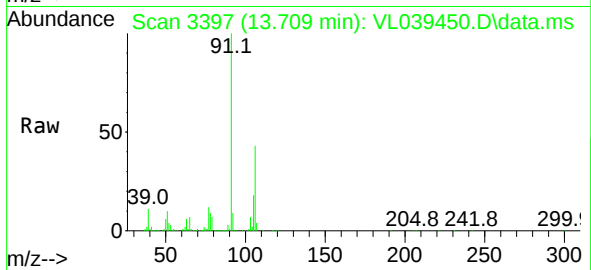
106 44.9 22.4 67.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#62

Isopropylbenzene

Concen: 0.095 ppbv m

RT: 14.687 min Scan# 3701

Delta R.T. 0.042 min

Lab File: VL039450.D

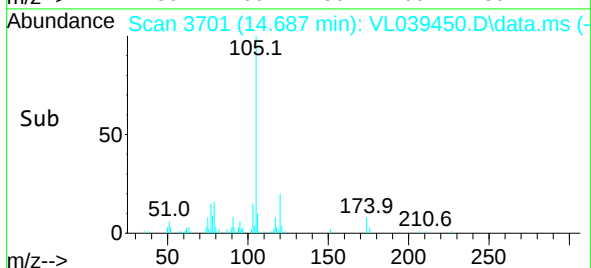
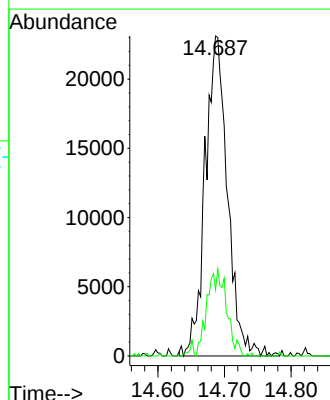
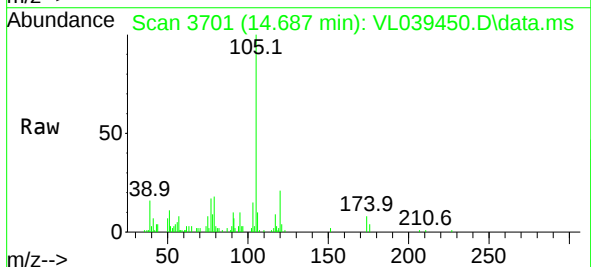
Acq: 12 Jul 2022 15:55

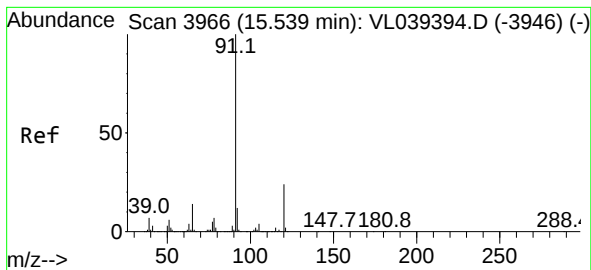
Tgt Ion:105 Resp: 53839

Ion Ratio Lower Upper

105 100

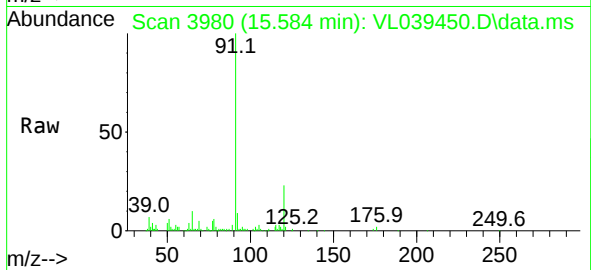
120 24.6 20.7 31.1





#64
n-propylbenzene
Concen: 0.381 ppbv
RT: 15.584 min Scan# 3966
Delta R.T. 0.045 min
Lab File: VL039450.D
Acq: 12 Jul 2022 15:55

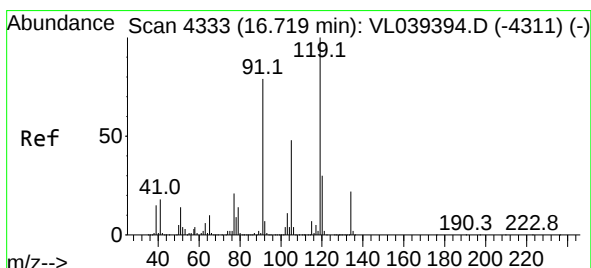
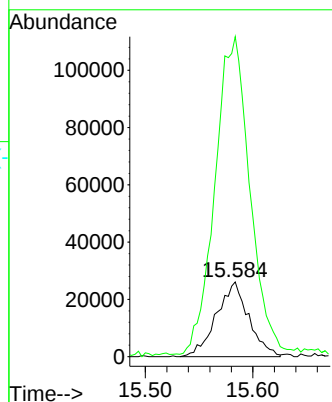
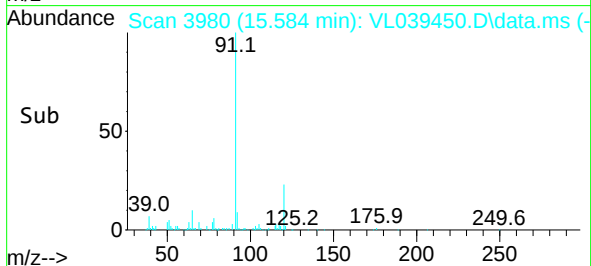
Instrument :
MSVOA_L
ClientSampleId :
SG-10



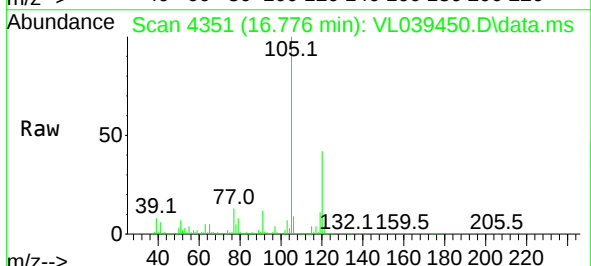
Tgt Ion:120 Resp: 5447
Ion Ratio Lower Upper
120 100
91 480.7 367.2 550.8

Manual Integrations
APPROVED

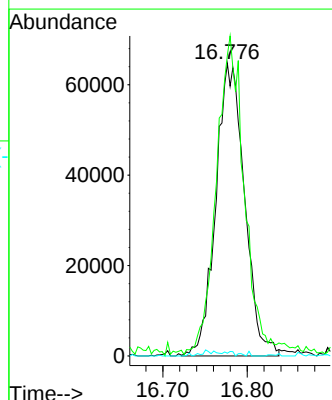
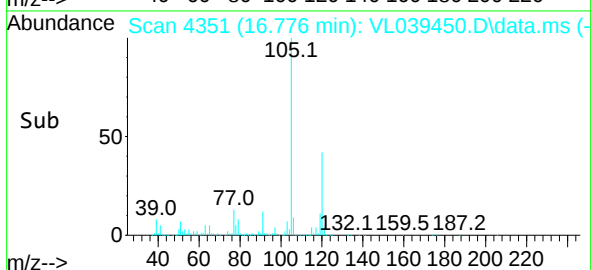
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

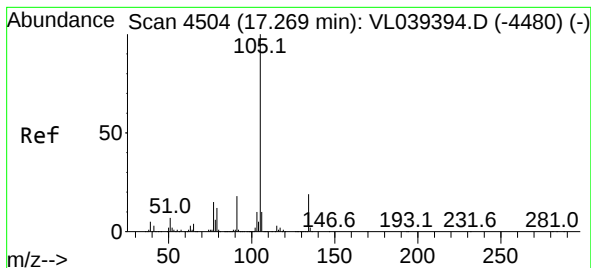


#65
tert-Butylbenzene
Concen: 0.294 ppbv m
RT: 16.776 min Scan# 4351
Delta R.T. 0.058 min
Lab File: VL039450.D
Acq: 12 Jul 2022 15:55



Tgt Ion:119 Resp: 153218
Ion Ratio Lower Upper
119 100
91 107.8 63.4 95.2#
134 0.0 15.9 23.9#





#67

sec-Butylbenzene

Concen: 0.115 ppbv

RT: 17.310 min Scan# 4118

Delta R.T. 0.042 min

Lab File: VL039450.D

Acq: 12 Jul 2022 15:55

Instrument :

MSVOA_L

ClientSampleId :

SG-10

Tgt Ion:105 Resp: 81118

Ion Ratio Lower Upper

105 100

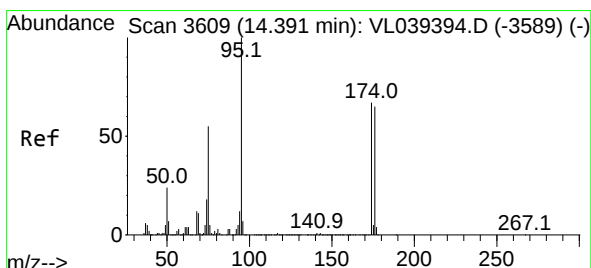
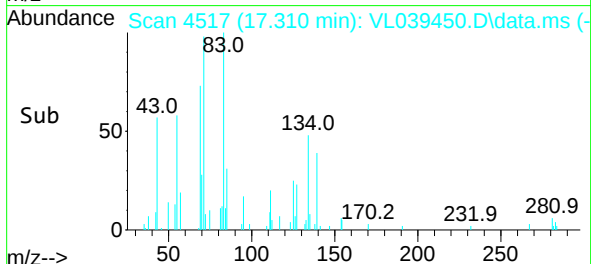
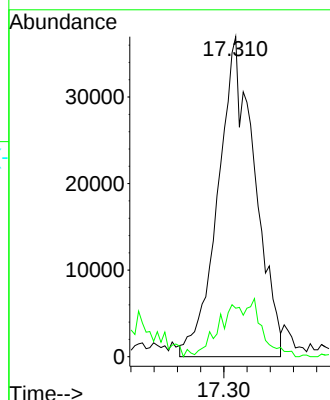
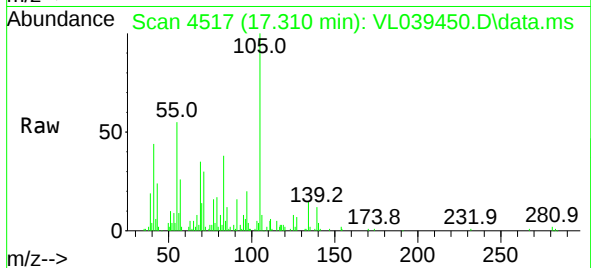
134 11.0 14.8 22.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#68

1-Bromo-4-Fluorobenzene

Concen: 10.495 ppbv

RT: 14.439 min Scan# 3624

Delta R.T. 0.048 min

Lab File: VL039450.D

Acq: 12 Jul 2022 15:55

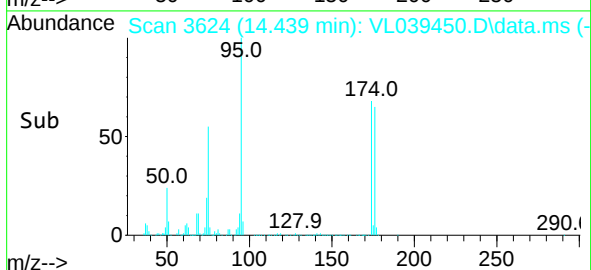
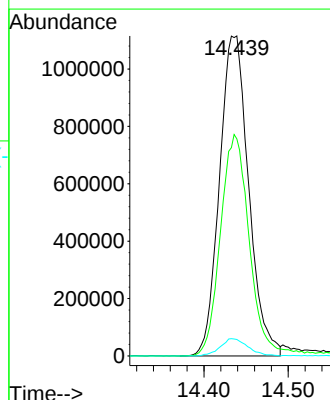
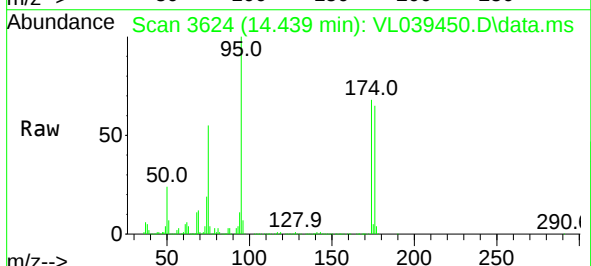
Tgt Ion: 95 Resp: 2678292

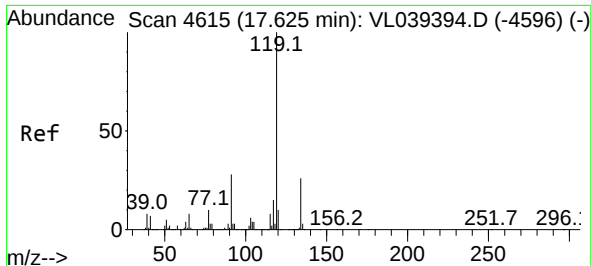
Ion Ratio Lower Upper

95 100

174 70.0 55.9 83.9

175 5.3 4.2 6.4





#69

p-Isopropyltoluene

Concen: 0.179 ppbv m

RT: 17.674 min Scan# 4630

Delta R.T. 0.048 min

Lab File: VL039450.D

Acq: 12 Jul 2022 15:55

Instrument :

MSVOA_L

ClientSampleId :

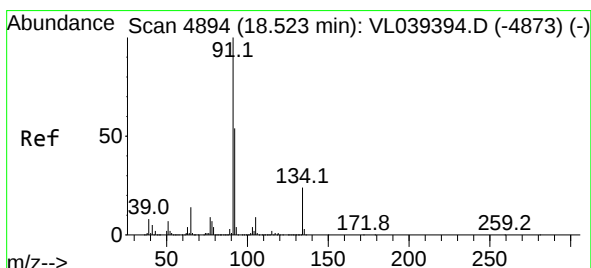
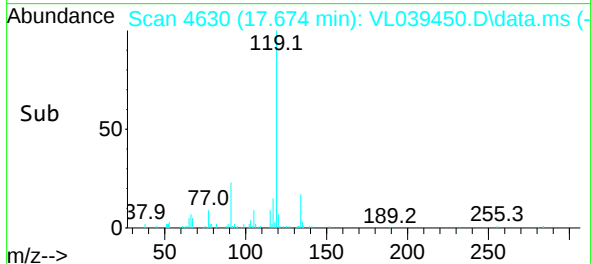
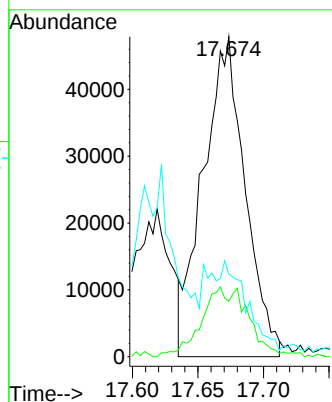
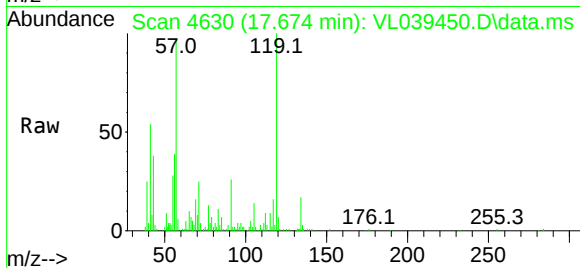
SG-10

Tgt Ion:	119	Resp:	10654
Ion Ratio	Lower	Upper	
119	100		
134	24.6	20.3	30.5
91	30.7	22.9	34.3

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#70

n-Butylbenzene

Concen: 0.274 ppbv m

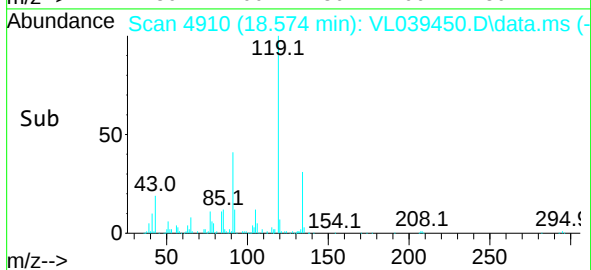
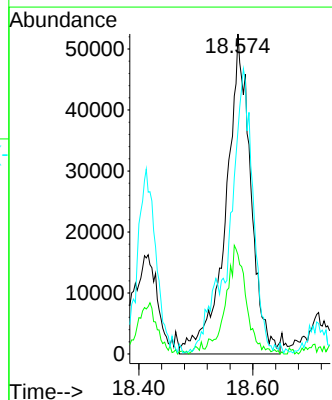
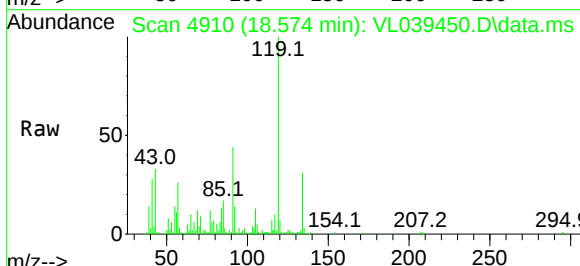
RT: 18.574 min Scan# 4910

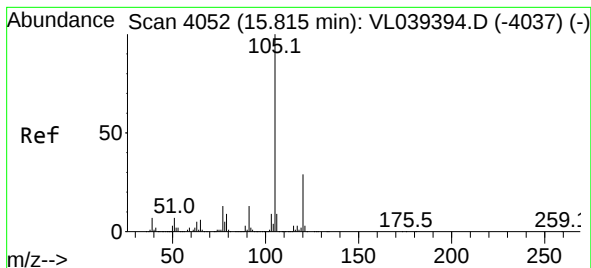
Delta R.T. 0.051 min

Lab File: VL039450.D

Acq: 12 Jul 2022 15:55

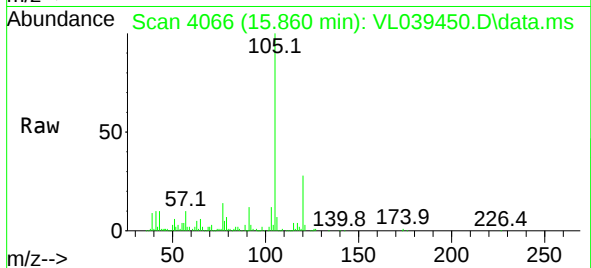
Tgt Ion:	91	Resp:	158514
Ion Ratio	Lower	Upper	
91	100		
92	0.0	43.4	65.2#
134	86.4	18.9	28.3#





#72
4-Ethyltoluene
Concen: 0.724 ppbv
RT: 15.860 min Scan# 4052
Delta R.T. 0.045 min
Lab File: VL039450.D
Acq: 12 Jul 2022 15:55

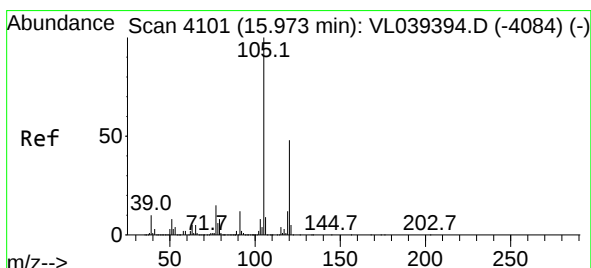
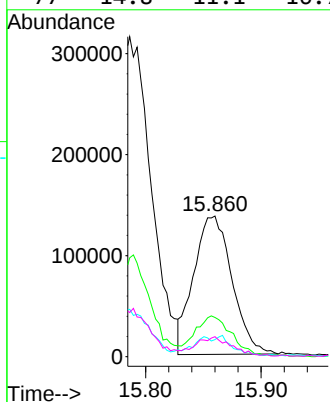
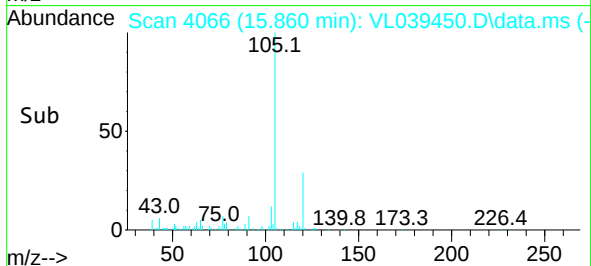
Instrument :
MSVOA_L
ClientSampleId :
SG-10



Tgt Ion:105 Resp: 31570
Ion Ratio Lower Upper
105 100
120 28.7 24.2 36.2
91 15.8 10.2 15.4
77 14.8 11.1 16.7

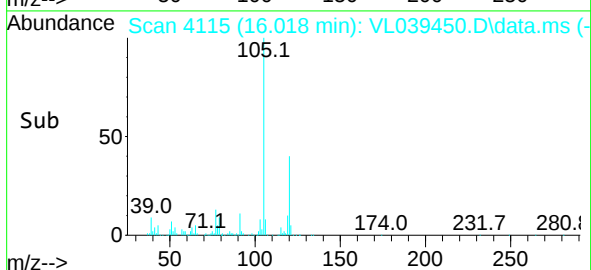
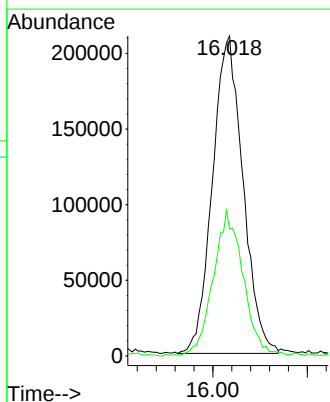
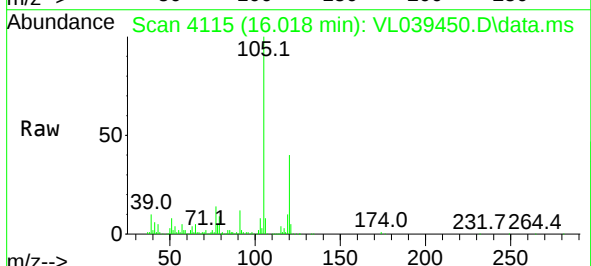
Manual Integrations
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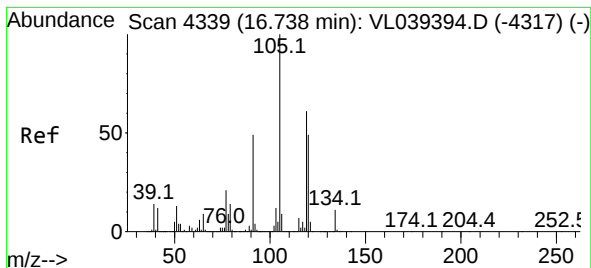
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#73
1,3,5-Trimethylbenzene
Concen: 1.173 ppbv
RT: 16.018 min Scan# 4115
Delta R.T. 0.045 min
Lab File: VL039450.D
Acq: 12 Jul 2022 15:55

Tgt Ion:105 Resp: 469594
Ion Ratio Lower Upper
105 100
120 39.6 38.2 57.4





#74

1,2,4-Trimethylbenzene

Concen: 2.935 ppbv

RT: 16.776 min Scan# 4339

Delta R.T. 0.038 min

Lab File: VL039450.D

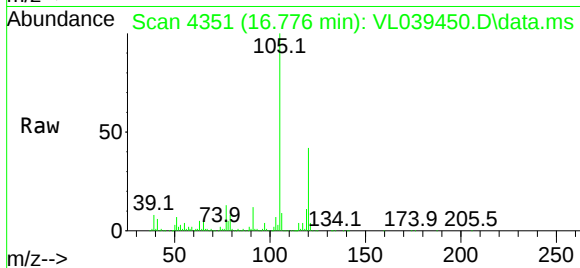
Acq: 12 Jul 2022 15:55

Instrument :

MSVOA_L

ClientSampleId :

SG-10



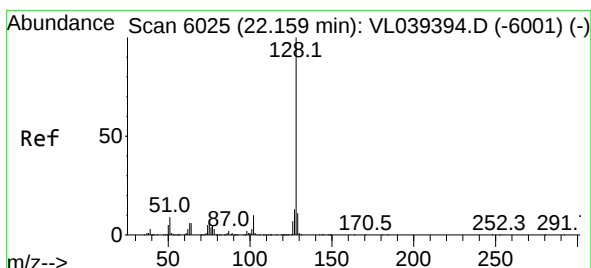
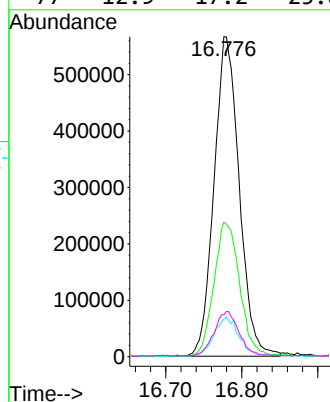
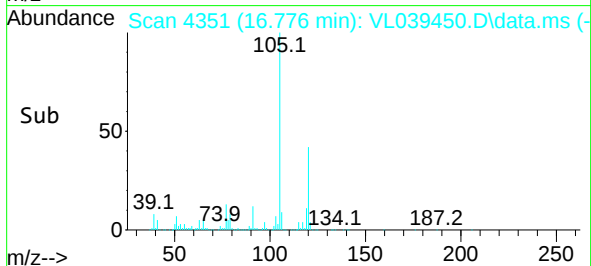
Tgt Ion:105 Resp: 1300349

Ion	Ratio	Lower	Upper
105	100		
120	42.0	39.5	59.3
91	11.5	39.2	58.8
77	12.9	17.2	25.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#79

Naphthalene

Concen: 0.128 ppbv

RT: 22.223 min Scan# 6045

Delta R.T. 0.064 min

Lab File: VL039450.D

Acq: 12 Jul 2022 15:55

Tgt Ion:128 Resp: 38905

Ion	Ratio	Lower	Upper
128	100		
127	10.1	10.6	15.8
129	11.7	8.8	13.2

