

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110921\
 Data File : VL038001.D
 Acq On : 10 Nov 2021 5:19
 Operator : SY/AP
 Sample : M4598-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 356-1

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 11/15/2021
 Supervised By : Mahesh Dadoda 11/17/2021

Quant Time: Nov 10 06:48:42 2021

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov 9 06:48:42 2021

QLast Update : Tue Nov 02 05:54:07 2021

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.674	49	1433915	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	3972542	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.085	117	3471706	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.413 95 2375632 9.414 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 94.100%

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	3.054	85	37212m	0.184	ppbv	
3) Chlorodifluoromethane	2.996	51	3392135	12.708	ppbv	93
4) Chloromethane	3.147	50	43585m	0.430	ppbv	
9) Propene	3.018	41	1361997	14.231	ppbv	89
10) Heptane	8.124	43	163510	0.734	ppbv	97
11) Trichlorofluoromethane	3.957	101	37190	0.185	ppbv	92
13) Ethanol	3.610	45	907075	93.946	ppbv	89
15) Acetone	3.851	43	12753898	107.638	ppbv #	75
16) 1,3-Butadiene	3.317	39	1458174	15.618	ppbv #	18
17) tert-Butyl alcohol	4.301	59	539726	4.381	ppbv	98
19) Isopropyl Alcohol	3.973	45	471513	6.223	ppbv #	85
20) Methylene Chloride	4.349	84	788331	12.119	ppbv	96
22) trans-1,2-Dichloroethene	4.893	96	1295392	18.062	ppbv	93
26) Hexane	5.690	57	909725	5.456	ppbv #	47
27) Carbon Disulfide	4.552	76	33880	0.206	ppbv #	41
29) Chloroform	5.758	83	49511m	0.199	ppbv	
30) Cyclohexane	7.131	84	33780m	0.237	ppbv	
31) cis-1,2-Dichloroethene	5.558	61	143938	0.946	ppbv	97
34) 2-Butanone	5.246	43	10220554	69.432	ppbv	96
35) Carbon Tetrachloride	7.024	117	12459m	0.052	ppbv	
36) Benzene	6.893	78	269627	0.833	ppbv #	89
38) Trichloroethene	7.838	130	5143072	38.303	ppbv	97
41) Tetrahydrofuran	6.060	42	47468	0.659	ppbv	92
44) 2,2,4-Trimethylpentane	7.873	57	236392	0.430	ppbv #	75
50) 4-Methyl-2-Pentanone	8.748	43	78130m	0.404	ppbv	
51) 2-Hexanone	10.130	43	801227	9.829	ppbv #	99
52) Tetrachloroethene	11.224	164	600951	4.897	ppbv	98
53) Toluene	9.809	91	2519178	7.264	ppbv	100
58) Ethyl Benzene	12.709	91	761893	1.795	ppbv	99
59) m/p-Xylene	12.963	91	2495671	6.614	ppbv	95
60) o-Xylene	13.690	91	873584	2.455	ppbv	97
61) Styrene	13.529	104	172389	1.055	ppbv	98
64) n-propylbenzene	15.555	120	47054m	0.365	ppbv	
72) 4-Ethyltoluene	15.838	105	256675	0.630	ppbv #	92
73) 1,3,5-Trimethylbenzene	15.995	105	190404	0.499	ppbv	91
74) 1,2,4-Trimethylbenzene	16.757	105	724627	1.812	ppbv #	76
79) Naphthalene	22.194	128	36237m	0.157	ppbv	

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

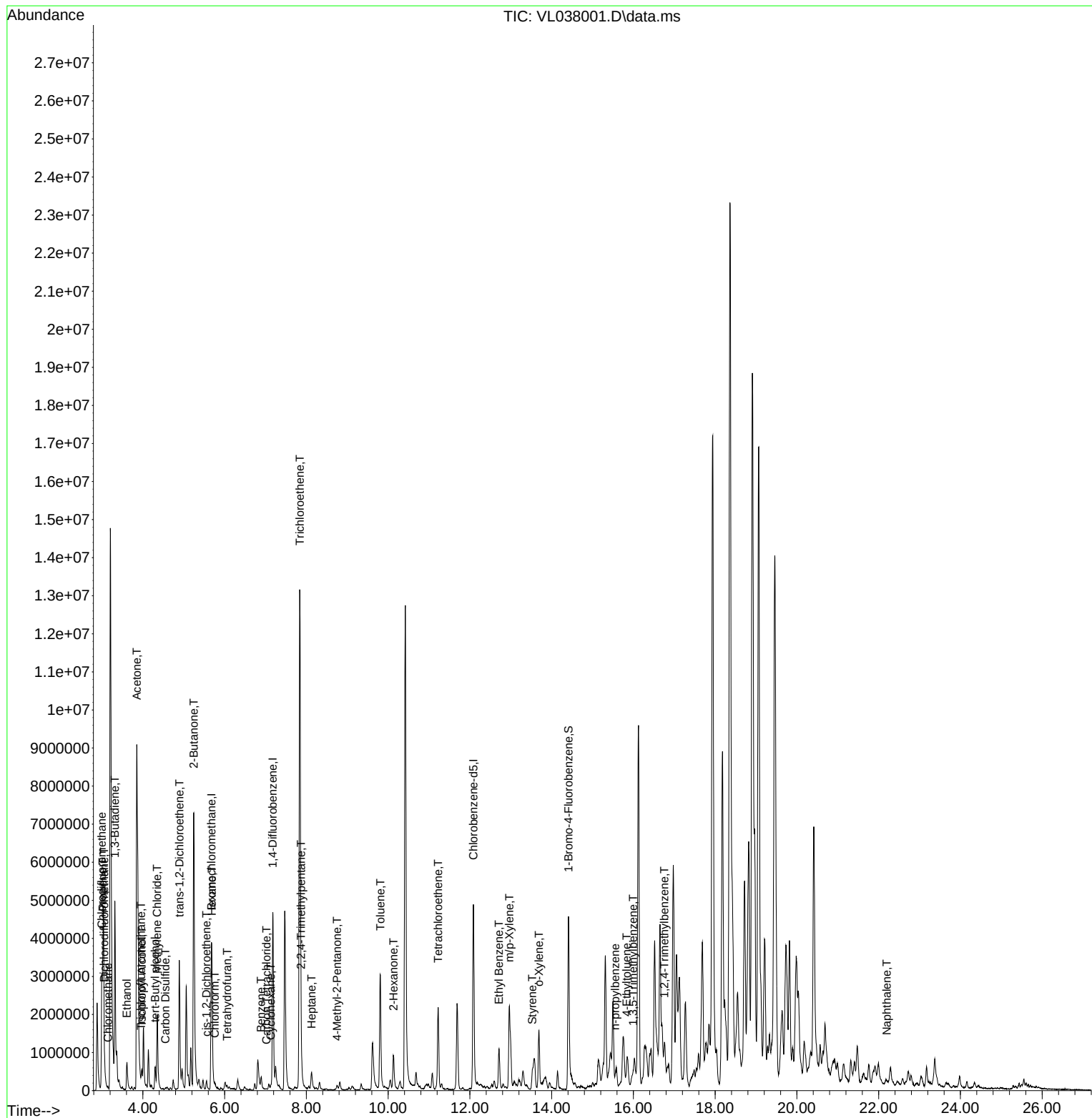
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110921\
Data File : VL038001.D
Acq On : 10 Nov 2021 5:19
Operator : SY/AP
Sample : M4598-01
Misc : 400mL/MSVOA_L
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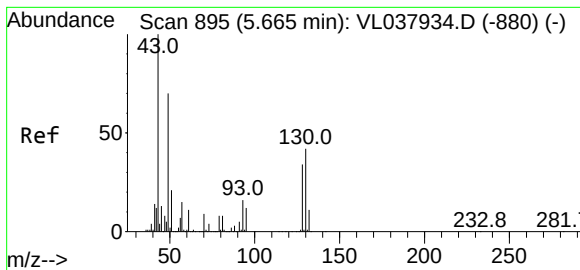
Instrument :
MSVOA_L
ClientSampleId :
356-1

Quant Time: Nov 10 06:48:42 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov
QLast Update : Tue Nov 02 05:54:07 2021
Response via : Initial Calibration

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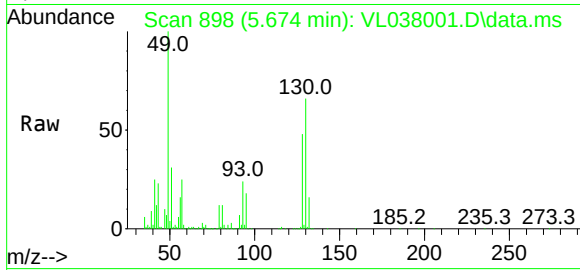
Reviewed By : Semsettin Yesilyurt 11/15/2021
Supervised By : Mahesh Dadoda 11/17/2021





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.674 min Scan# 89
Delta R.T. 0.010 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19

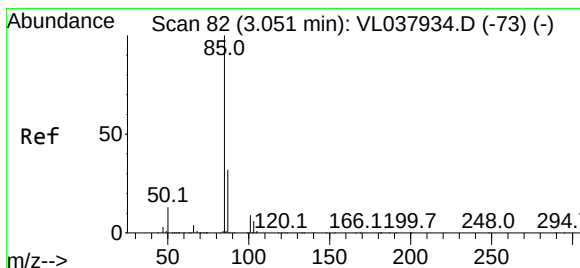
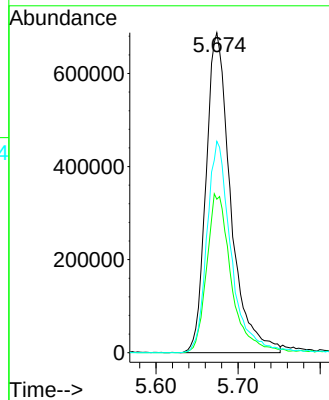
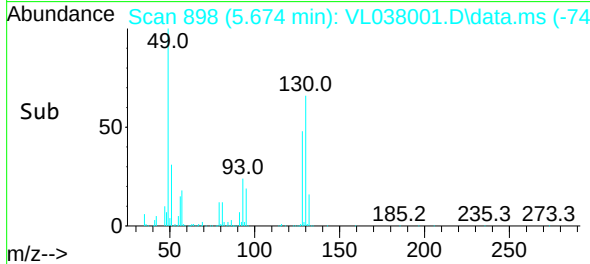
Instrument :
MSVOA_L
ClientSampleId :
356-1



Tgt Ion: 49 Resp: 143391
Ion Ratio Lower Upper
49 100
128 50.5 27.0 81.0
130 65.8 33.4 100.2

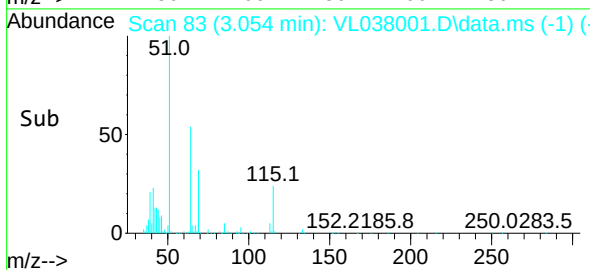
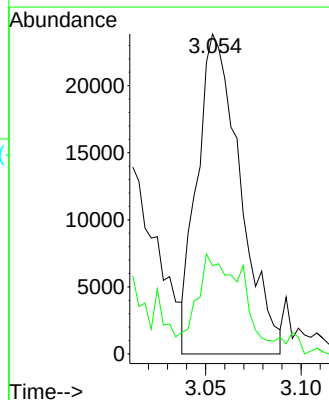
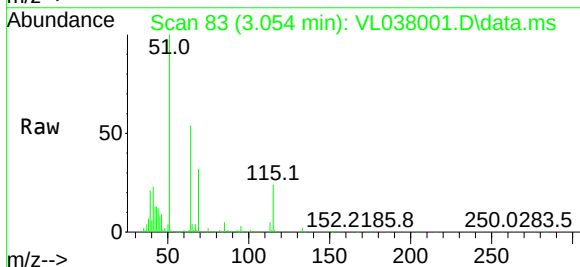
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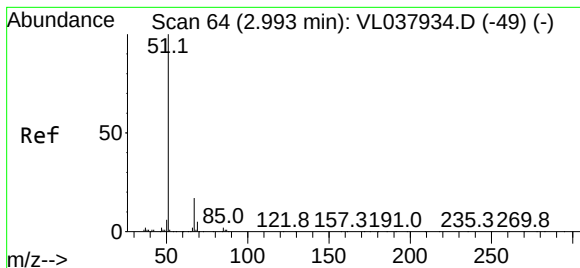
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#2
Dichlorodifluoromethane
Concen: 0.184 ppbv m
RT: 3.054 min Scan# 83
Delta R.T. 0.003 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19

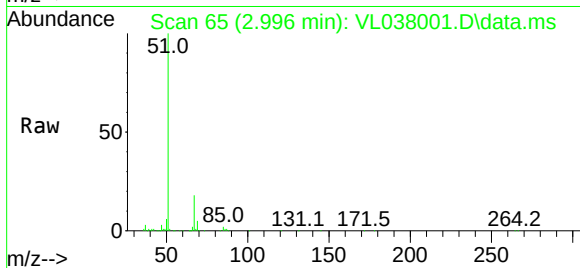
Tgt Ion: 85 Resp: 37212
Ion Ratio Lower Upper
85 100
87 27.6 25.3 37.9





#3
Chlorodifluoromethane
Concen: 12.708 ppbv
RT: 2.996 min Scan# 61
Delta R.T. 0.003 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19

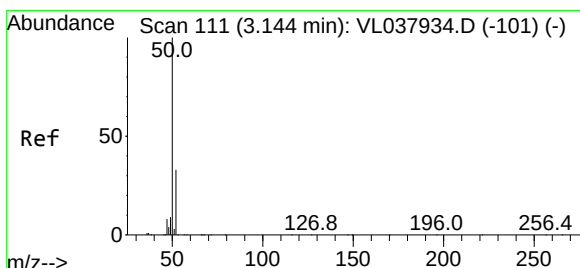
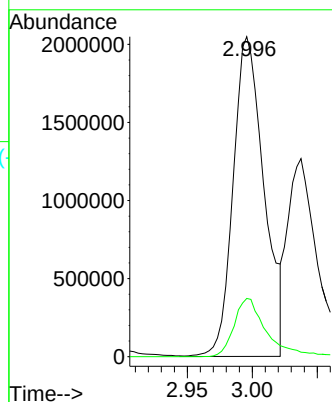
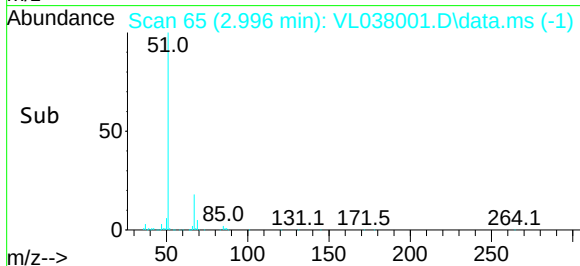
Instrument :
MSVOA_L
ClientSampleId :
356-1



Tgt Ion: 51 Resp: 339213
Ion Ratio Lower Upper
51 100
67 19.7 13.4 20.0

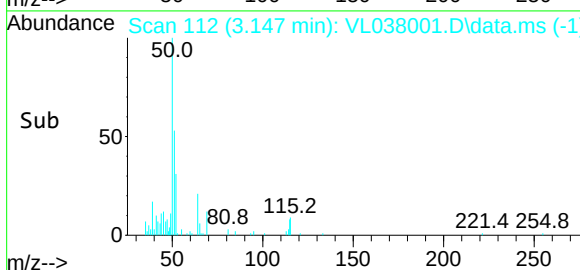
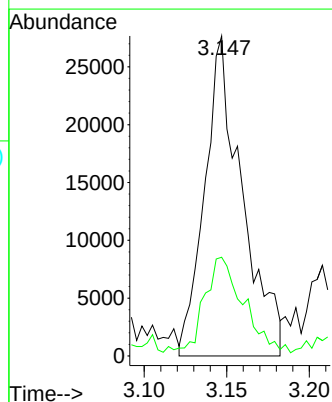
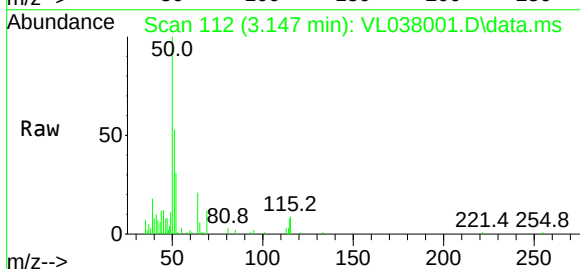
Manual Integrations
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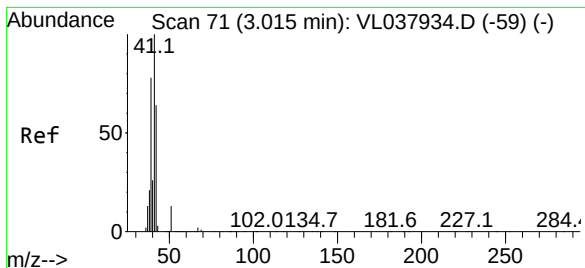
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#4
Chloromethane
Concen: 0.430 ppbv m
RT: 3.147 min Scan# 112
Delta R.T. 0.003 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19

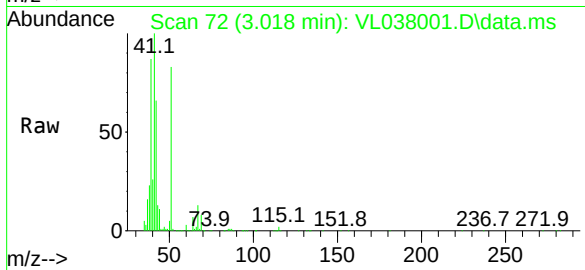
Tgt Ion: 50 Resp: 43585
Ion Ratio Lower Upper
50 100
52 30.8 26.3 39.5





#9
 Propene
 Concen: 14.231 ppbv
 RT: 3.018 min Scan# 71
 Delta R.T. 0.003 min
 Lab File: VL038001.D
 Acq: 10 Nov 2021 5:19

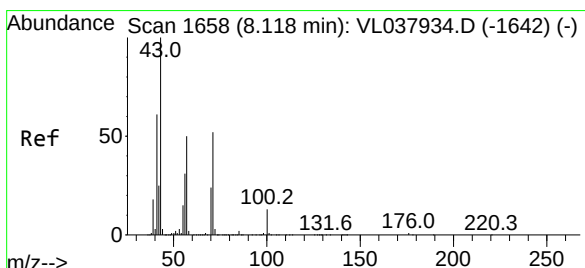
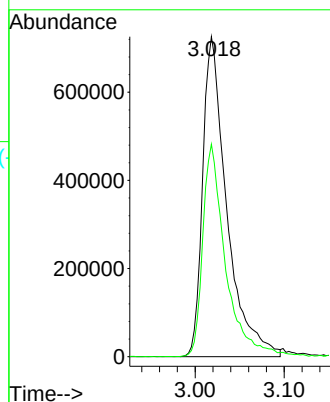
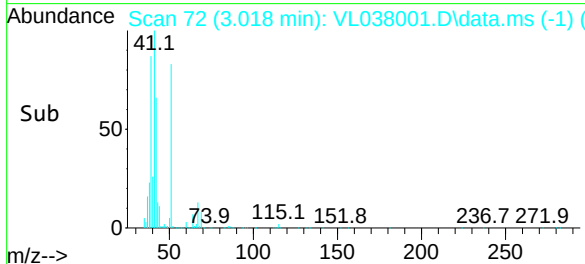
Instrument :
 MSVOA_L
 ClientSampleId :
 356-1



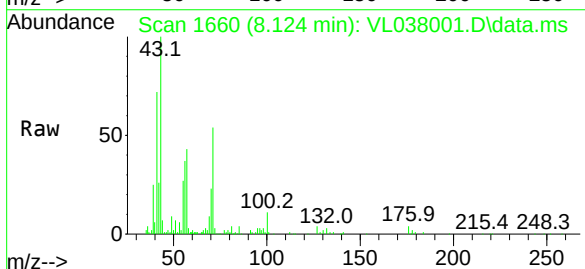
Tgt Ion: 41 Resp: 136199
 Ion Ratio Lower Upper
 41 100
 42 63.0 57.6 86.4

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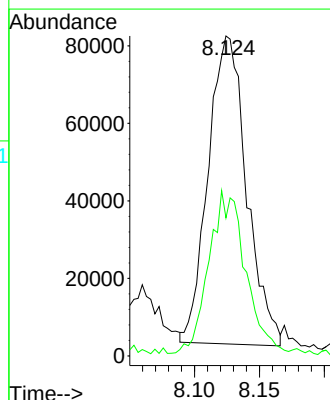
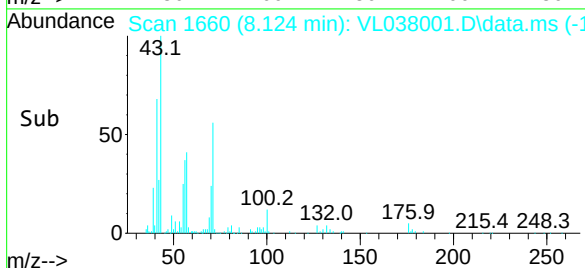
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 Supervised By :Mahesh Dadoda 11/17/2021

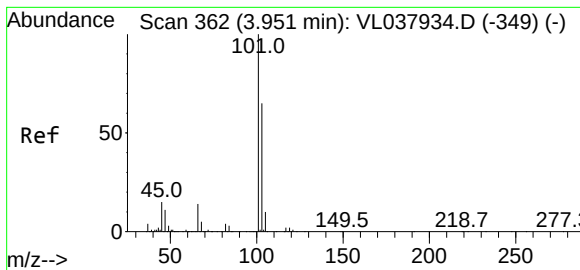


#10
 Heptane
 Concen: 0.734 ppbv
 RT: 8.124 min Scan# 1660
 Delta R.T. 0.006 min
 Lab File: VL038001.D
 Acq: 10 Nov 2021 5:19



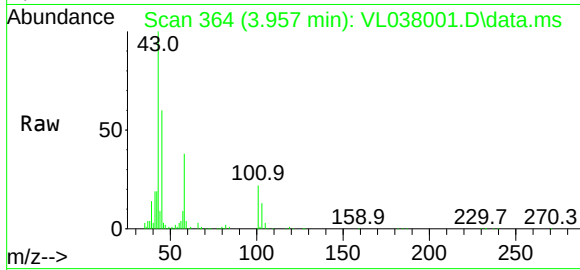
Tgt Ion: 43 Resp: 163510
 Ion Ratio Lower Upper
 43 100
 57 52.1 39.8 59.8





#11
Trichlorofluoromethane
Concen: 0.185 ppbv
RT: 3.957 min Scan# 30
Delta R.T. 0.006 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19

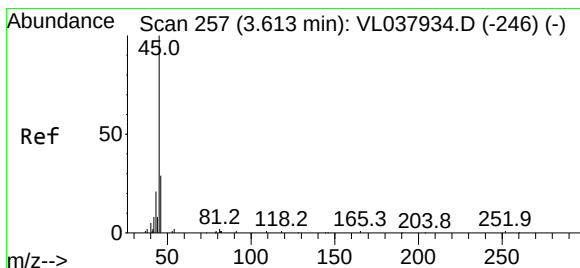
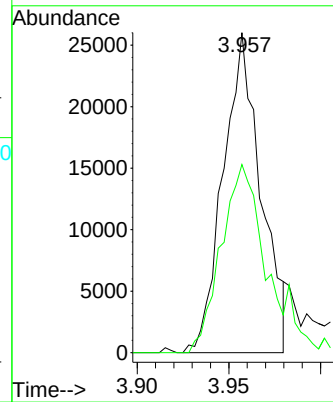
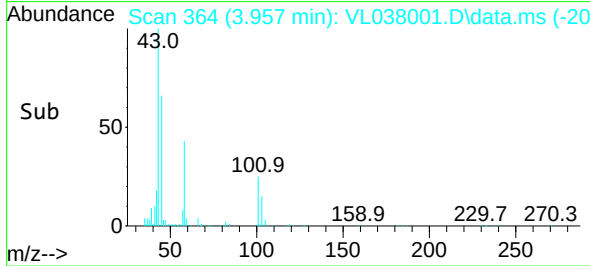
Instrument :
MSVOA_L
ClientSampleId :
356-1



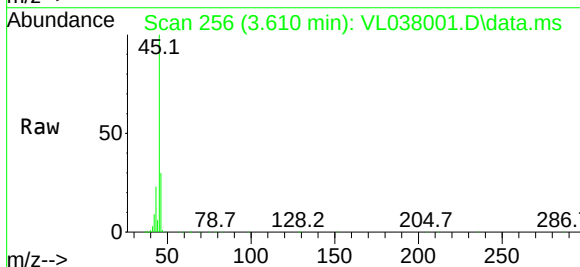
Tgt Ion:101 Resp: 37190
Ion Ratio Lower Upper
101 100
103 58.8 52.0 78.0

Manual Integrations
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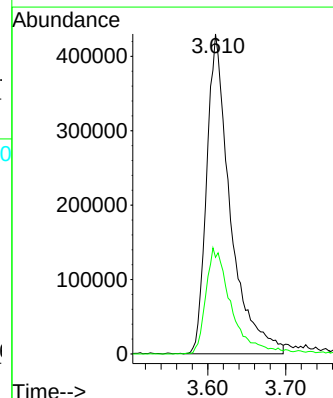
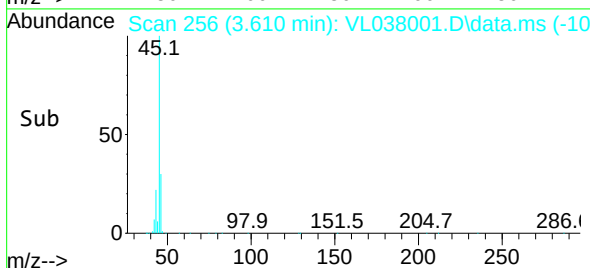
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

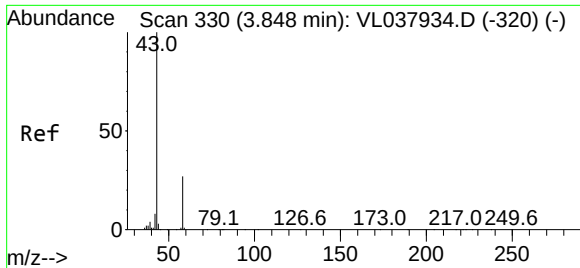


#13
Ethanol
Concen: 93.946 ppbv
RT: 3.610 min Scan# 256
Delta R.T. -0.003 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19



Tgt Ion: 45 Resp: 907075
Ion Ratio Lower Upper
45 100
46 36.7 17.4 69.8





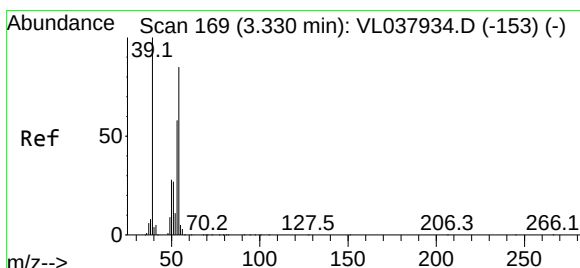
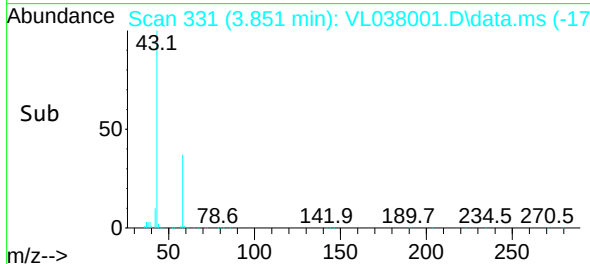
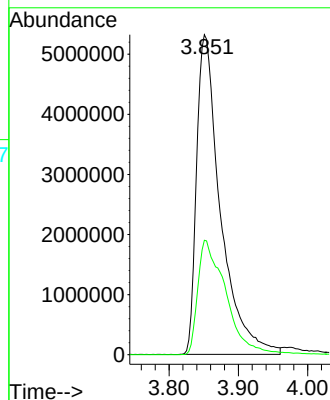
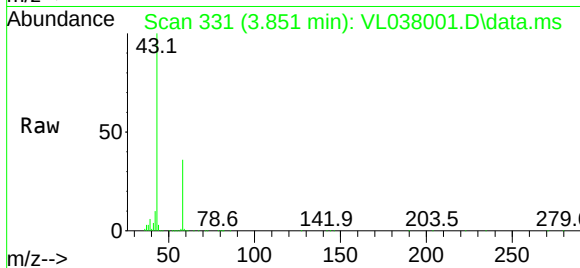
#15
Acetone
Concen: 107.638 ppbv
RT: 3.851 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19

Instrument :
MSVOA_L
ClientSampleId :
356-1

Tgt Ion: 43 Resp:1275389
Ion Ratio Lower Upper
43 100
58 42.6 23.3 34.9

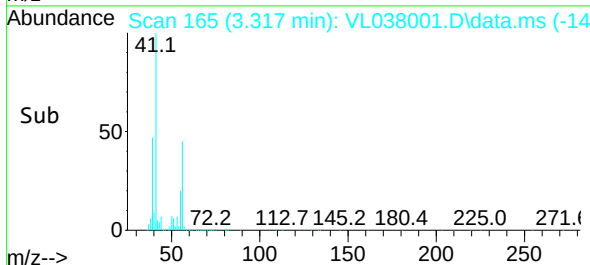
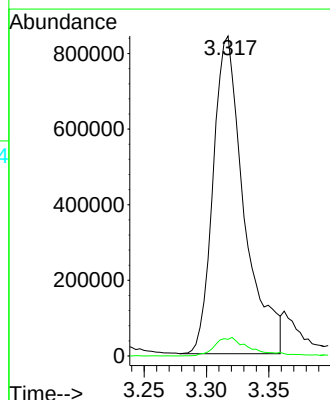
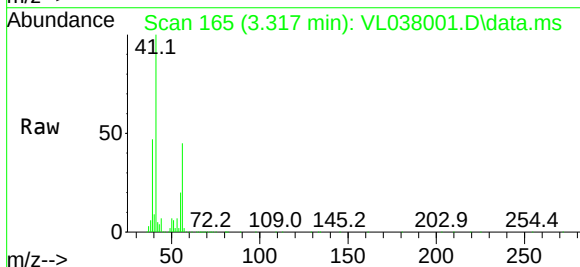
Manual Integrations
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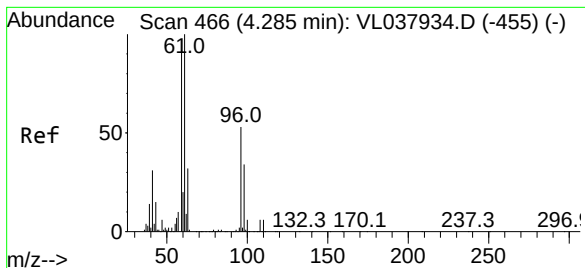
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#16
1,3-Butadiene
Concen: 15.618 ppbv
RT: 3.317 min Scan# 165
Delta R.T. -0.013 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19

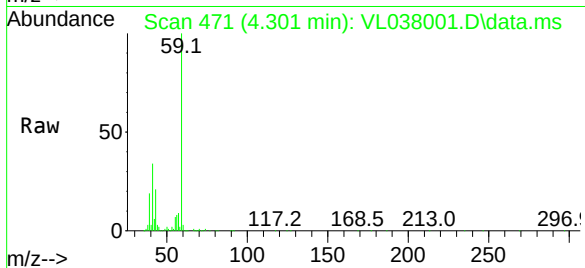
Tgt Ion: 39 Resp: 1458174
Ion Ratio Lower Upper
39 100
54 6.9 62.6 93.8





#17
tert-Butyl alcohol
Concen: 4.381 ppbv
RT: 4.301 min Scan# 41
Delta R.T. 0.016 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19

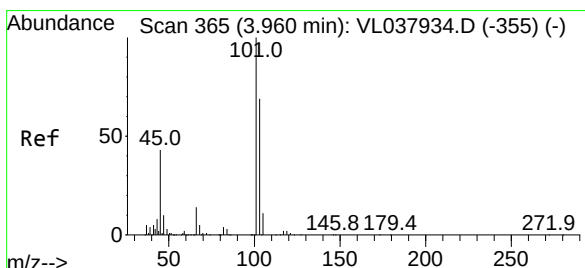
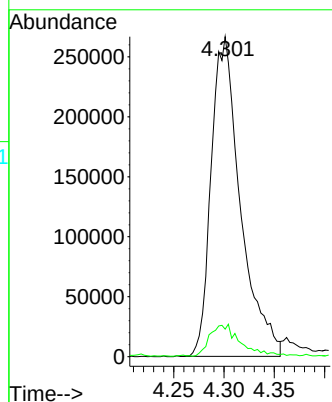
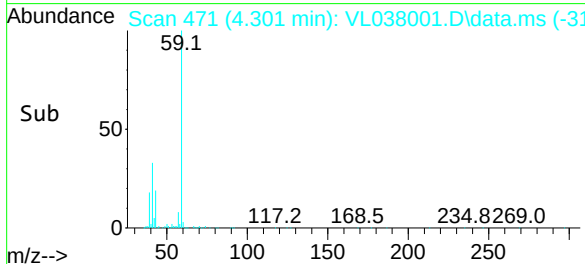
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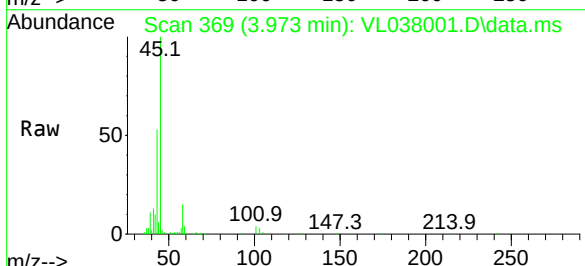
Tgt Ion: 59 Resp: 539720
Ion Ratio Lower Upper
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57 10.4 8.9 13.3

Manual Integrations
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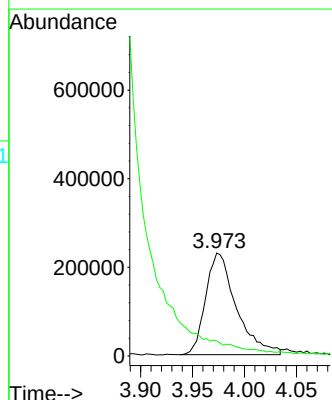
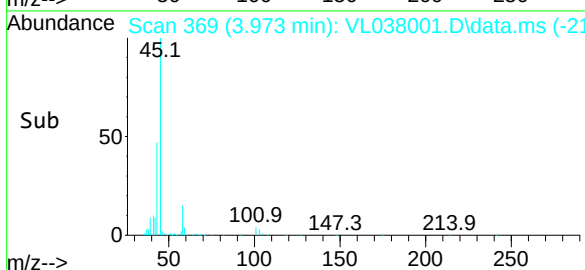
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Supervised By :Mahesh Dadoda 11/17/2021

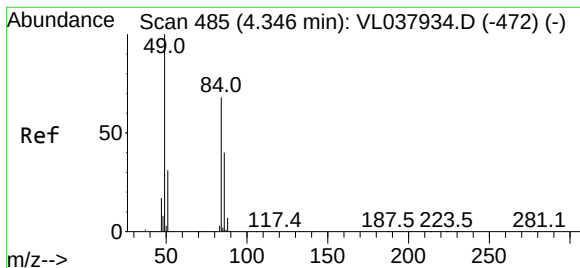


#19
Isopropyl Alcohol
Concen: 6.223 ppbv
RT: 3.973 min Scan# 369
Delta R.T. 0.013 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19



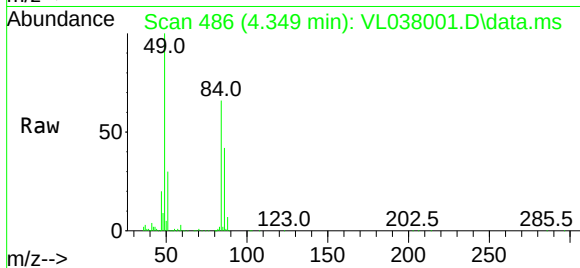
Tgt Ion: 45 Resp: 471513
Ion Ratio Lower Upper
45 100
58 0.0 4.0 6.0#





#20
Methylene Chloride
Concen: 12.119 ppbv
RT: 4.349 min Scan# 485
Delta R.T. 0.003 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19

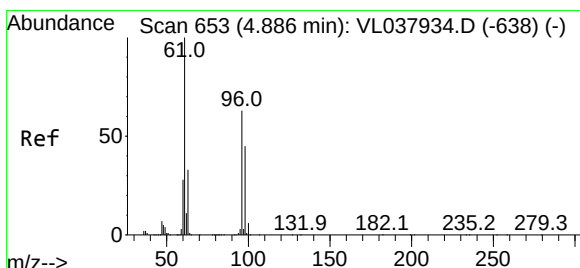
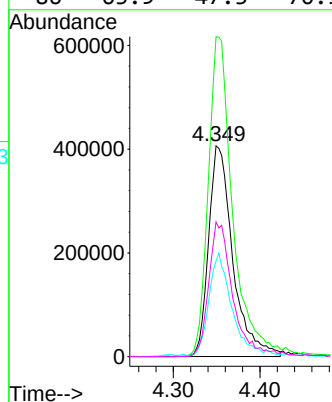
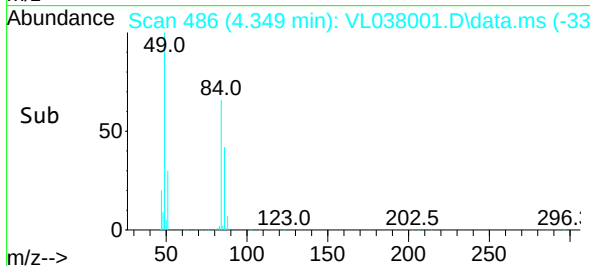
Instrument :
MSVOA_L
Client Sample Id :
356-1



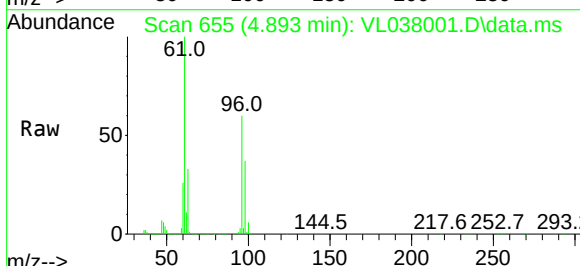
Tgt Ion: 84 Resp: 78833
Ion Ratio Lower Upper
84 100
49 151.7 117.5 176.3
51 44.7 35.9 53.9
86 63.9 47.3 70.9

Manual Integrations
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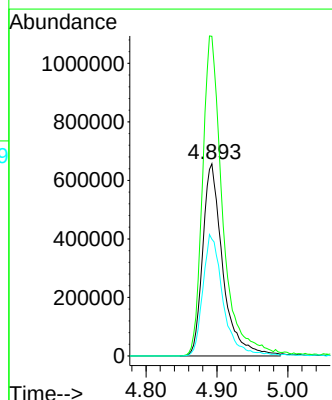
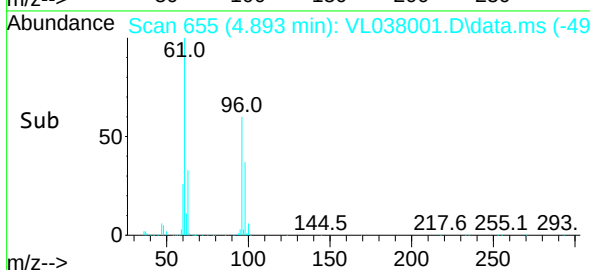
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

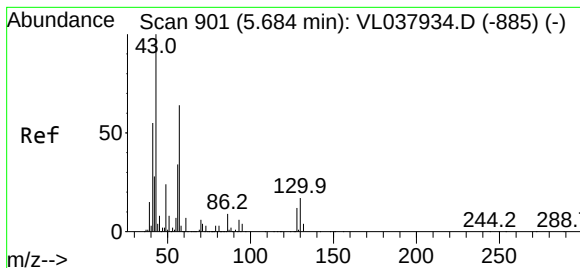


#22
trans-1,2-Dichloroethene
Concen: 18.062 ppbv
RT: 4.893 min Scan# 655
Delta R.T. 0.006 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19



Tgt Ion: 96 Resp: 1295392
Ion Ratio Lower Upper
96 100
61 166.3 127.8 191.6
98 60.8 56.9 85.3





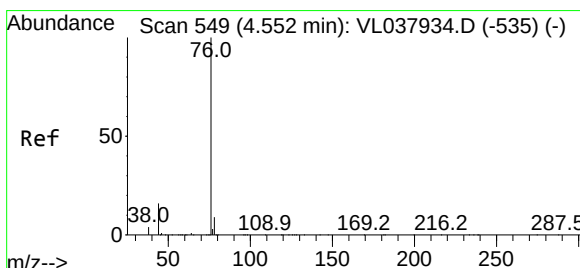
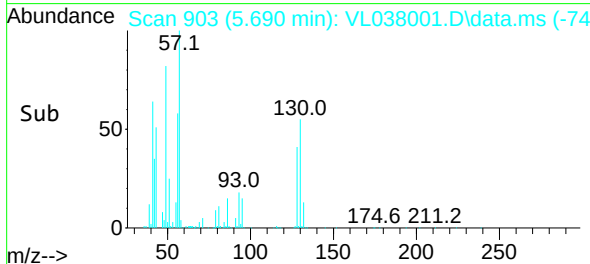
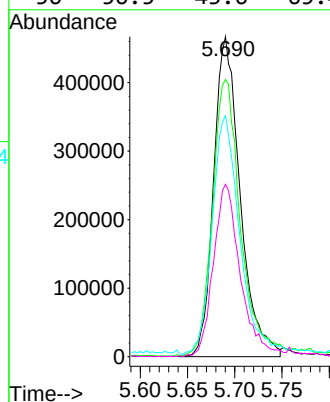
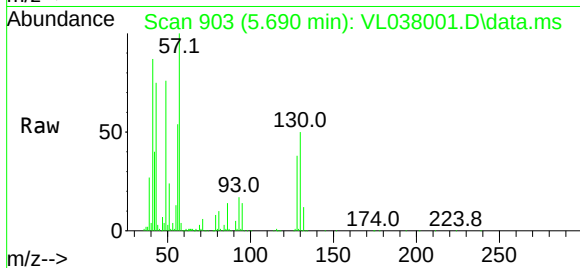
#26
Hexane
Concen: 5.456 ppbv
RT: 5.690 min Scan# 901
Delta R.T. 0.006 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19

Instrument :
MSVOA_L
ClientSampleId :
356-1

Tgt Ion: 57 Resp: 909725
Ion Ratio Lower Upper
57 100
41 93.9 71.0 106.6
43 79.5 173.0 259.6
56 56.5 43.6 65.4

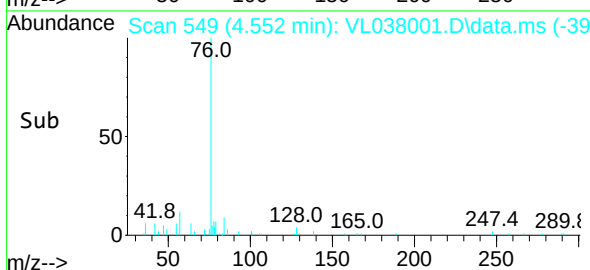
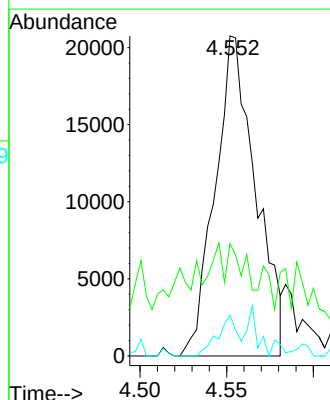
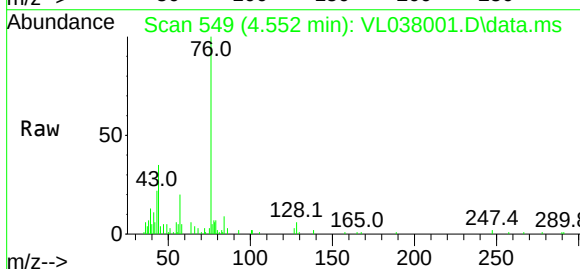
Manual Integrations
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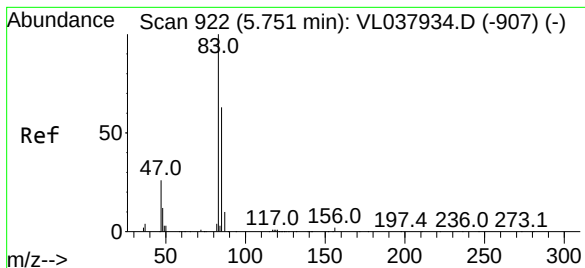
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#27
Carbon Disulfide
Concen: 0.206 ppbv
RT: 4.552 min Scan# 549
Delta R.T. -0.000 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19

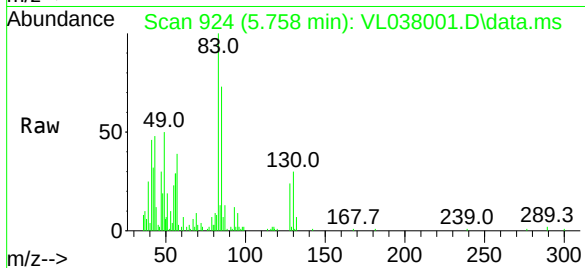
Tgt Ion: 76 Resp: 33880
Ion Ratio Lower Upper
76 100
44 49.8 13.2 19.8#
78 0.0 7.2 10.8#





#29
Chloroform
Concen: 0.199 ppbv m
RT: 5.758 min Scan# 911
Delta R.T. 0.006 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19

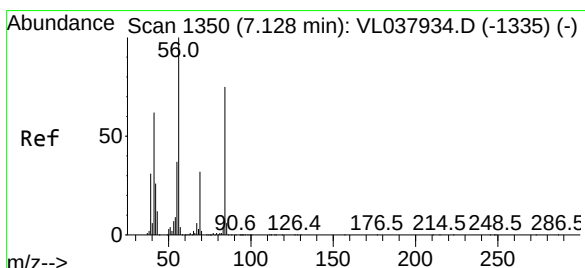
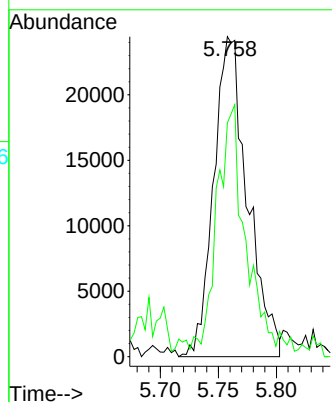
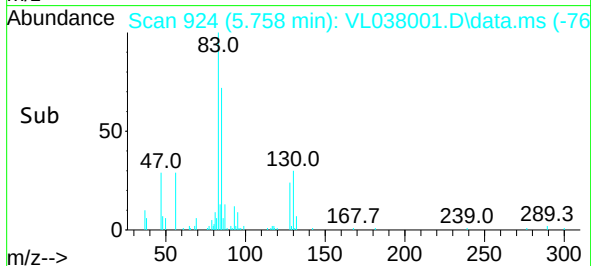
Instrument :
MSVOA_L
ClientSampleId :
356-1



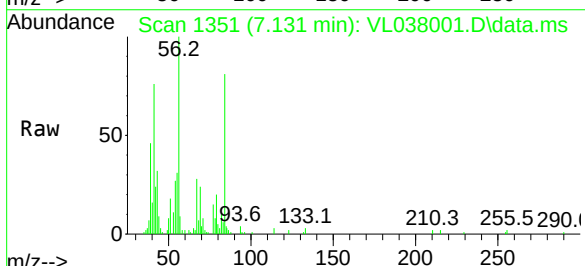
Tgt Ion: 83 Resp: 4951
Ion Ratio Lower Upper
83 100
85 73.1 50.6 76.0

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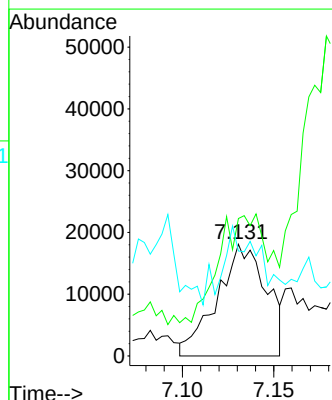
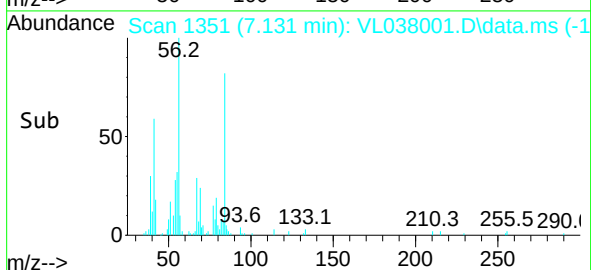
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

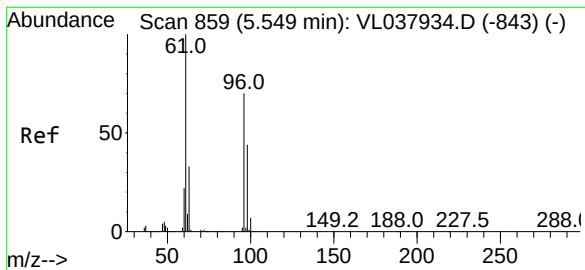


#30
Cyclohexane
Concen: 0.237 ppbv m
RT: 7.131 min Scan# 1351
Delta R.T. 0.003 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19



Tgt Ion: 84 Resp: 33780
Ion Ratio Lower Upper
84 100
56 0.0 114.0 171.0#
41 0.0 68.3 102.5#





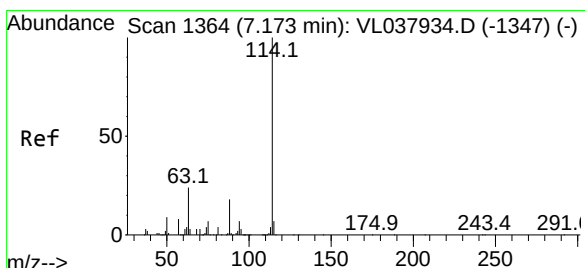
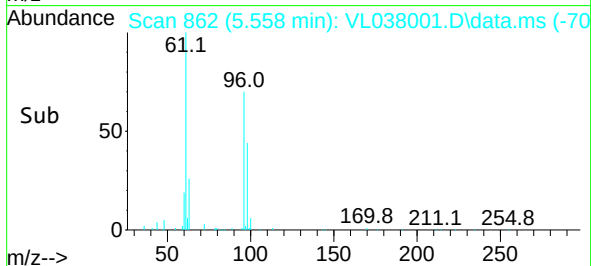
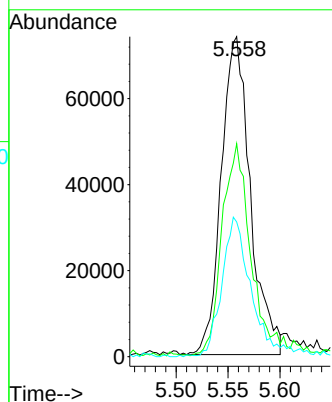
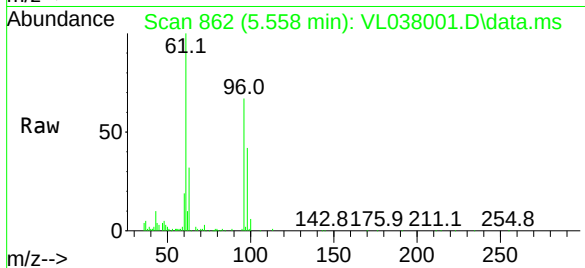
#31
 cis-1,2-Dichloroethene
 Concen: 0.946 ppbv
 RT: 5.558 min Scan# 80
 Delta R.T. 0.010 min
 Lab File: VL038001.D
 Acq: 10 Nov 2021 5:19

Instrument :
 MSVOA_L
 ClientSampleId :
 356-1

Tgt Ion: 61 Resp: 143938
 Ion Ratio Lower Upper
 61 100
 96 66.5 55.6 83.4
 98 42.0 34.9 52.3

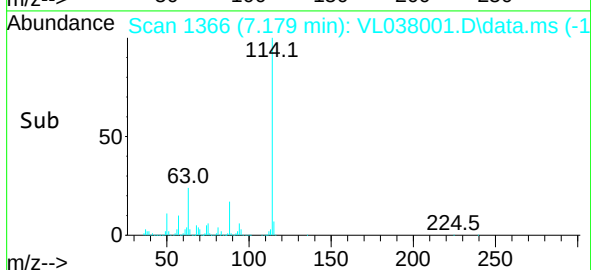
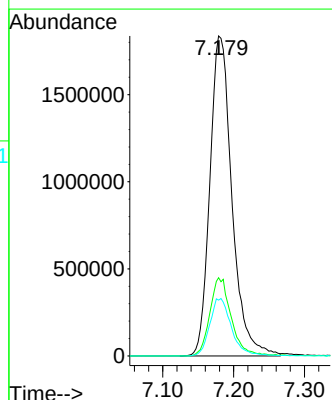
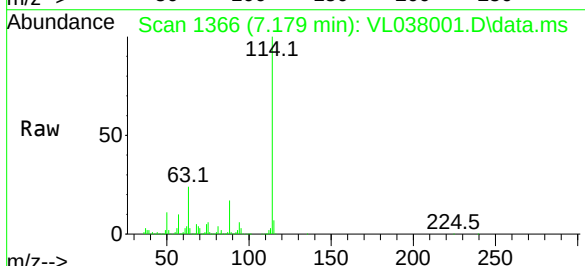
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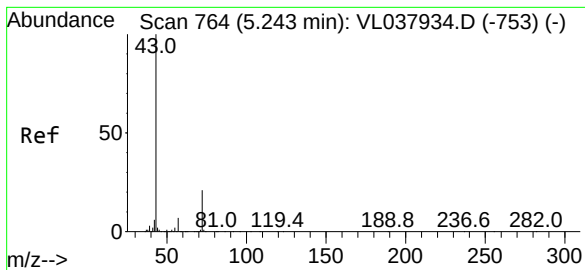
Reviewed By :Semsettin Yesilyurt 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.179 min Scan# 1366
 Delta R.T. 0.006 min
 Lab File: VL038001.D
 Acq: 10 Nov 2021 5:19

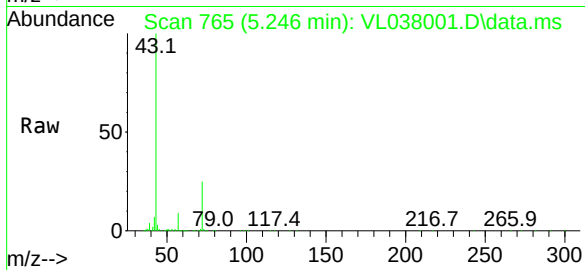
Tgt Ion:114 Resp: 3972542
 Ion Ratio Lower Upper
 114 100
 63 24.1 19.4 29.0
 88 17.9 14.2 21.4





#34
2-Butanone
Concen: 69.432 ppbv
RT: 5.246 min Scan# 764
Delta R.T. 0.003 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19

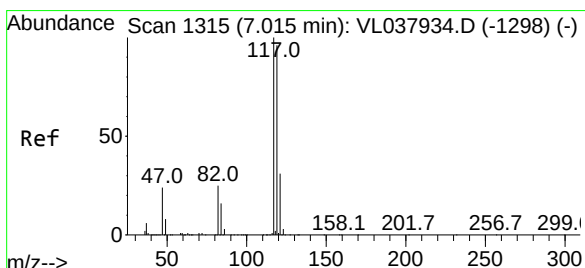
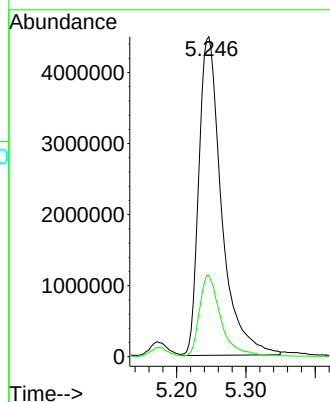
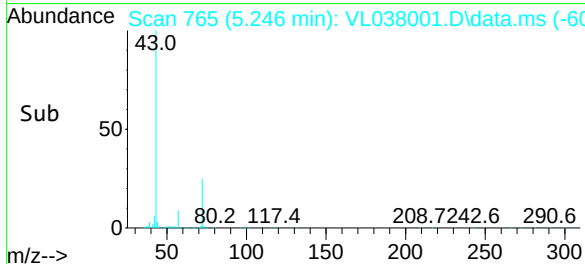
Instrument :
MSVOA_L
ClientSampleId :
356-1



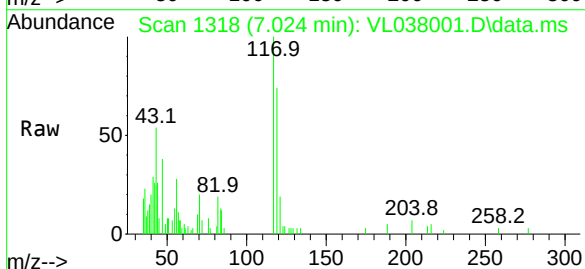
Tgt Ion: 43 Resp:10220554
Ion Ratio Lower Upper
43 100
72 24.6 18.3 27.5

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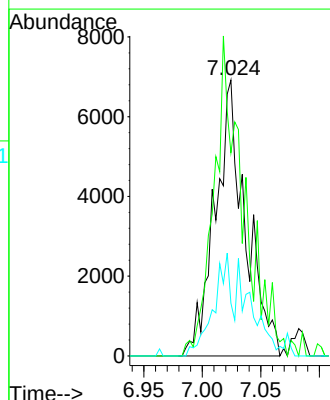
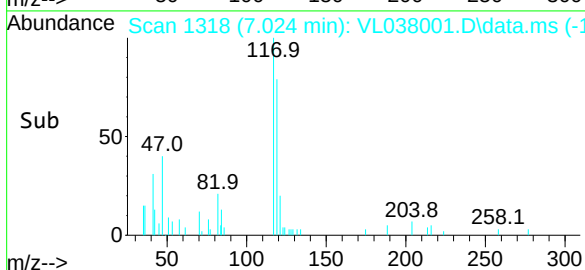
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

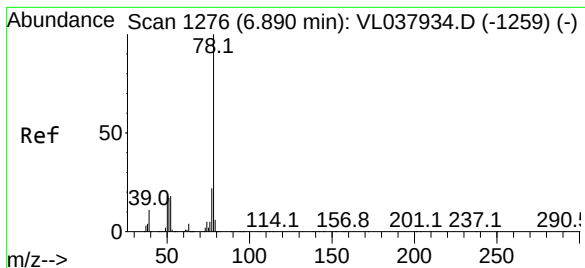


#35
Carbon Tetrachloride
Concen: 0.052 ppbv m
RT: 7.024 min Scan# 1318
Delta R.T. 0.010 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19



Tgt Ion:117 Resp: 12459
Ion Ratio Lower Upper
117 100
119 73.6 76.6 114.8#
121 19.1 25.1 37.7#





#36

Benzene

Concen: 0.833 ppbv

RT: 6.893 min Scan# 1570

Delta R.T. 0.003 min

Lab File: VL038001.D

Acq: 10 Nov 2021 5:19

Instrument :

MSVOA_L

ClientSampleId :

356-1

Tgt Ion: 78 Resp: 26962

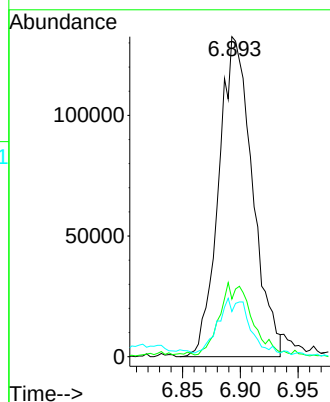
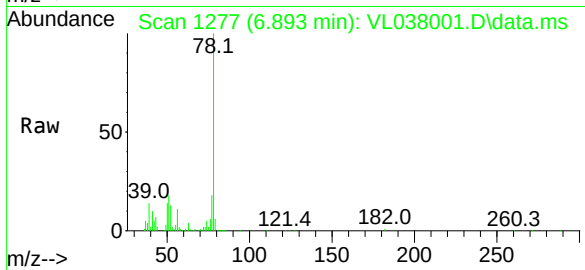
Ion	Ratio	Lower	Upper
78	100		
77	17.0	17.9	26.9
50	13.0	14.4	21.6

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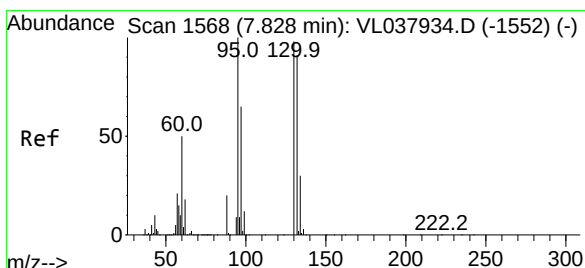
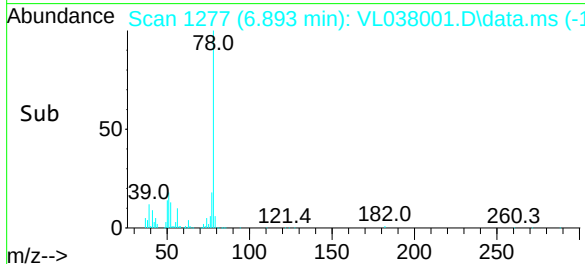
Reviewed By :Semsettin Yesilyurt 11/15/2021

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Supervised By :Mahesh
Dadoda

11/17/2021



#38

Trichloroethene

Concen: 38.303 ppbv

RT: 7.838 min Scan# 1571

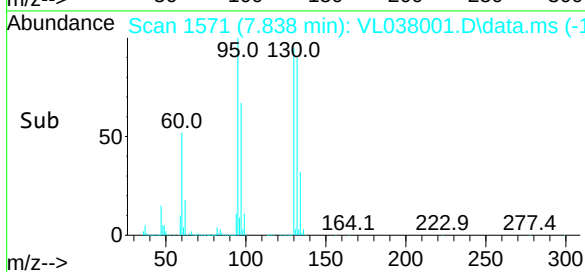
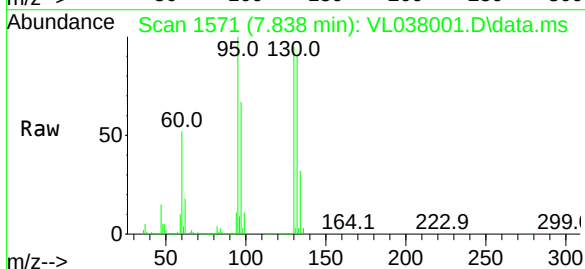
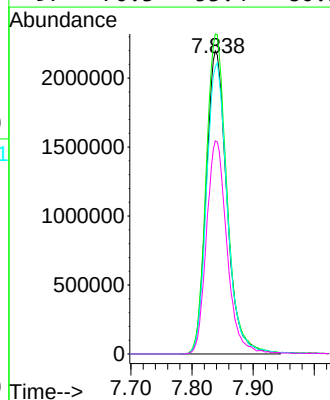
Delta R.T. 0.010 min

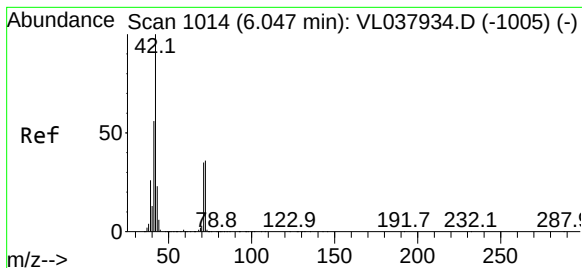
Lab File: VL038001.D

Acq: 10 Nov 2021 5:19

Tgt Ion:130 Resp: 5143072

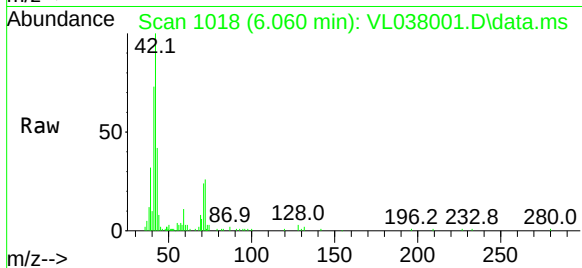
Ion	Ratio	Lower	Upper
130	100		
95	105.6	81.8	122.8
132	94.7	74.2	111.2
97	70.3	53.4	80.2





#41
Tetrahydrofuran
Concen: 0.659 ppbv
RT: 6.060 min Scan# 1014
Delta R.T. 0.013 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19

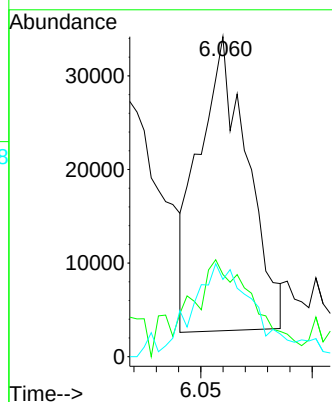
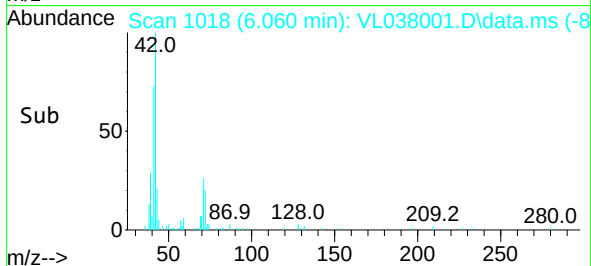
Instrument :
MSVOA_L
ClientSampleId :
356-1



Tgt Ion: 42 Resp: 47468
Ion Ratio Lower Upper
42 100
72 42.4 31.5 47.3
71 44.6 30.5 45.7

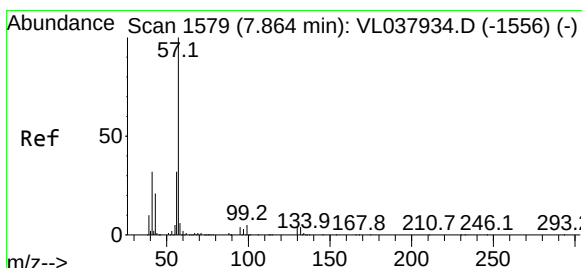
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Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

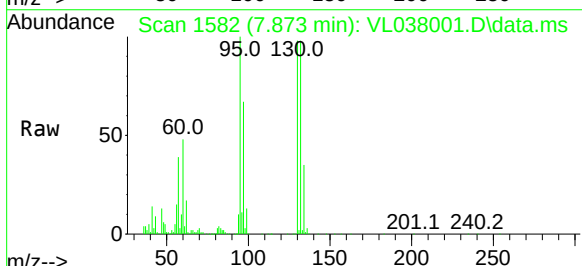


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Dadoda

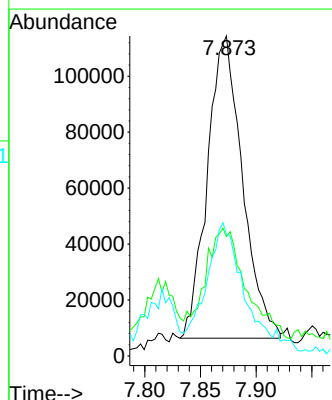
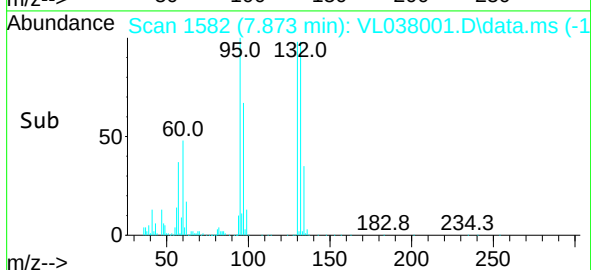
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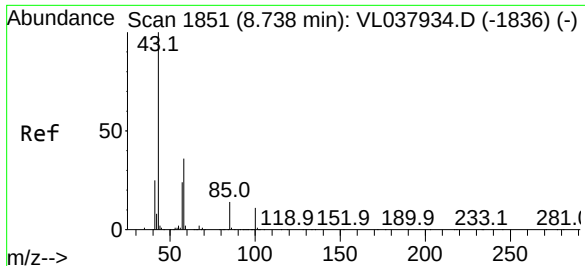


#44
2,2,4-Trimethylpentane
Concen: 0.430 ppbv
RT: 7.873 min Scan# 1582
Delta R.T. 0.010 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19



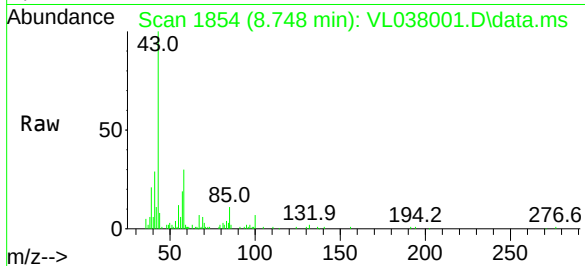
Tgt Ion: 57 Resp: 236392
Ion Ratio Lower Upper
57 100
41 42.4 25.8 38.8#
56 50.8 25.9 38.9#





#50
4-Methyl-2-Pentanone
Concen: 0.404 ppbv m
RT: 8.748 min Scan# 1851
Delta R.T. 0.009 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19

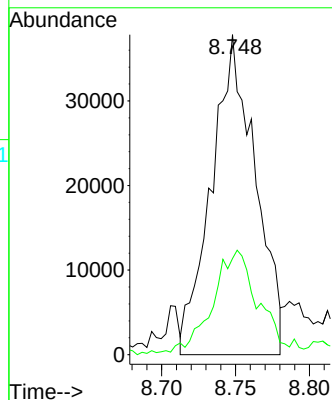
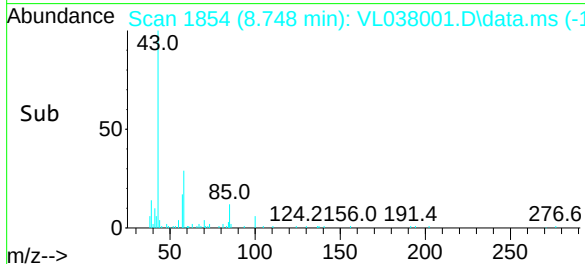
Instrument :
MSVOA_L
ClientSampleId :
356-1



Tgt Ion: 43 Resp: 78130
Ion Ratio Lower Upper
43 100
58 35.9 28.8 43.2

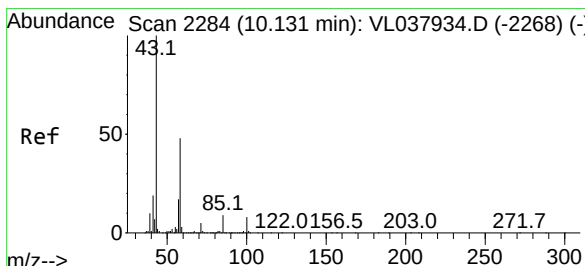
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021

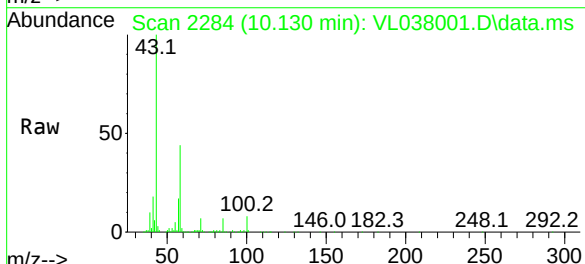


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Supervised By :Mahesh
Dadoda

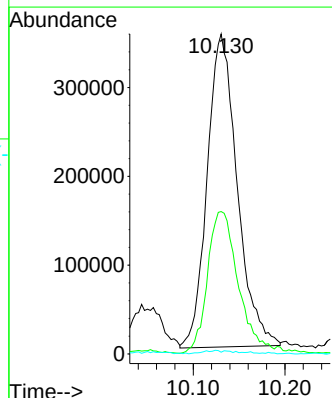
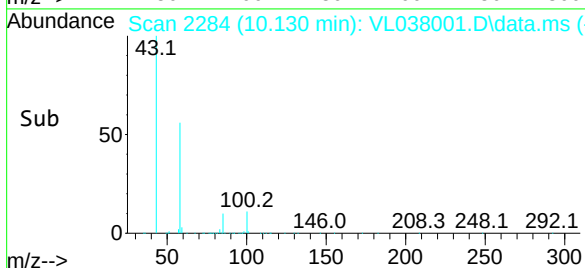
11/17/2021

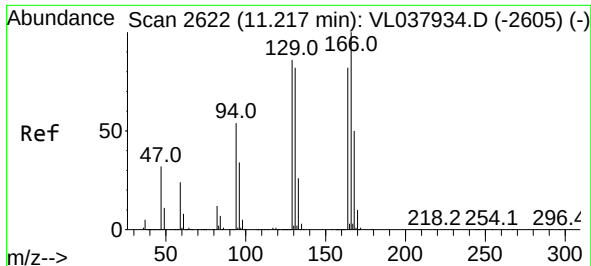


#51
2-Hexanone
Concen: 9.829 ppbv
RT: 10.130 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19



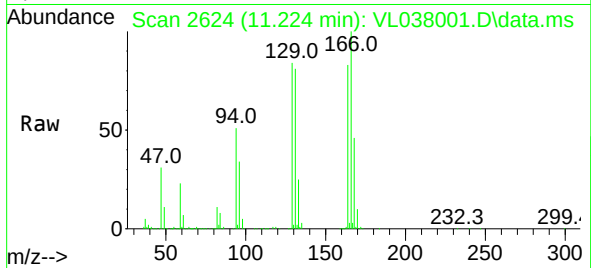
Tgt Ion: 43 Resp: 801227
Ion Ratio Lower Upper
43 100
58 47.5 38.6 57.8
98 1.6 1.0 1.4





#52
Tetrachloroethene
Concen: 4.897 ppbv
RT: 11.224 min Scan# 2624
Delta R.T. 0.006 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19

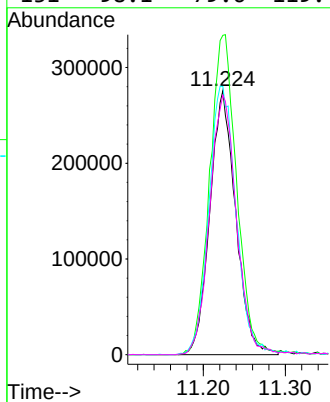
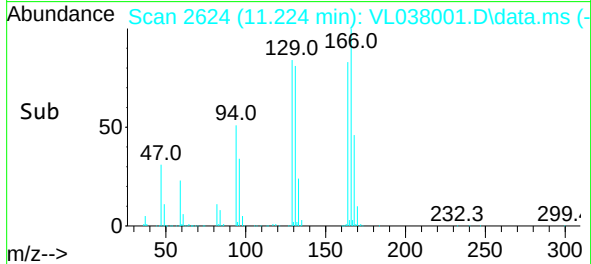
Instrument :
MSVOA_L
ClientSampleId :
356-1



Tgt Ion:164 Resp: 60095
Ion Ratio Lower Upper
164 100
166 120.9 97.6 146.4
129 101.5 84.2 126.2
131 98.1 79.6 119.4

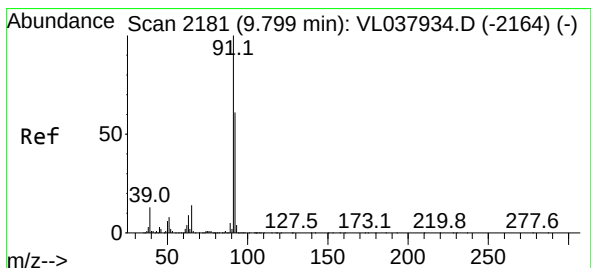
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



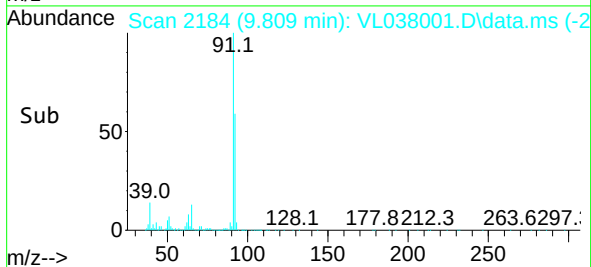
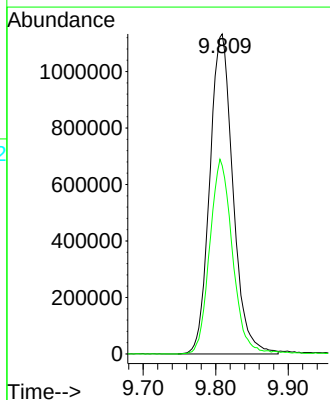
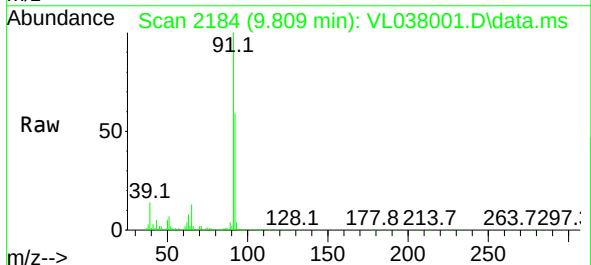
11/15/2021
Supervised By :Mahesh
Dadoda

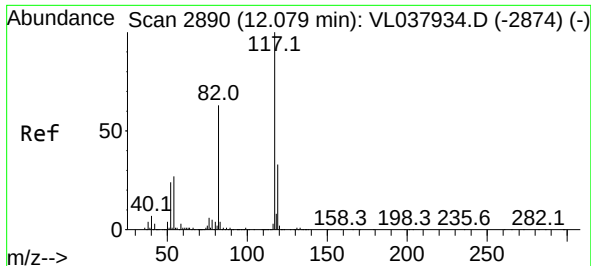
11/17/2021



#53
Toluene
Concen: 7.264 ppbv
RT: 9.809 min Scan# 2184
Delta R.T. 0.009 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19

Tgt Ion: 91 Resp: 2519178
Ion Ratio Lower Upper
91 100
92 60.2 48.2 72.4





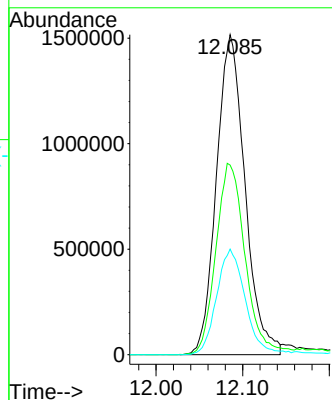
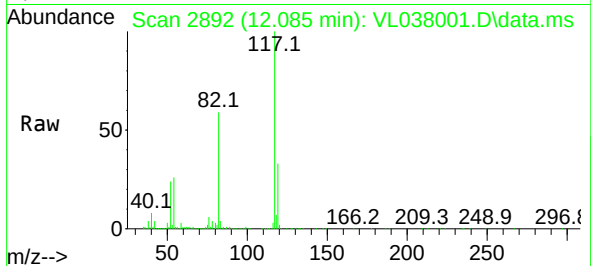
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.085 min Scan# 2892
Delta R.T. 0.006 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19

Instrument : MSVOA_L
ClientSampleId : 356-1

Tgt Ion: 117 Resp: 3471700
Ion Ratio Lower Upper
117 100
82 61.5 51.0 76.6
119 33.8 26.9 40.3

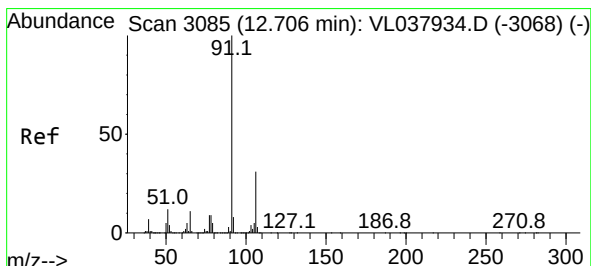
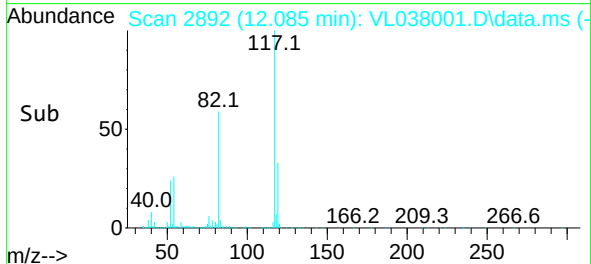
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Supervised By :Mahesh Dadoda 11/17/2021



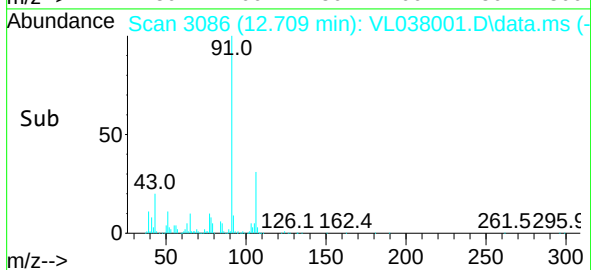
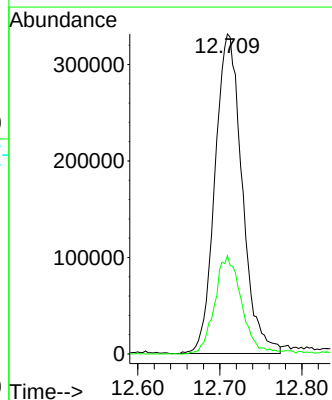
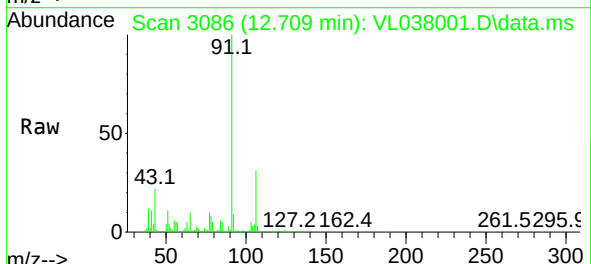
11/15/2021
Supervised By :Mahesh
Dadoda

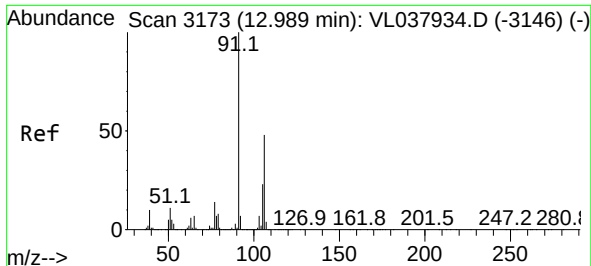
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#58
Ethyl Benzene
Concen: 1.795 ppbv
RT: 12.709 min Scan# 3086
Delta R.T. 0.003 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19

Tgt Ion: 91 Resp: 761893
Ion Ratio Lower Upper
91 100
106 30.7 25.1 37.7





#59

m/p-Xylene

Concen: 6.614 ppbv

RT: 12.963 min Scan# 3173

Delta R.T. -0.026 min

Lab File: VL038001.D

Acq: 10 Nov 2021 5:19

Instrument :

MSVOA_L

ClientSampleId :

356-1

Tgt Ion: 91 Resp: 249567

Ion Ratio Lower Upper

91 100

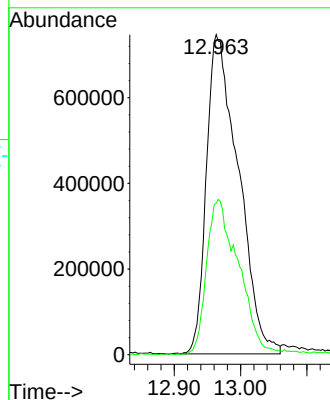
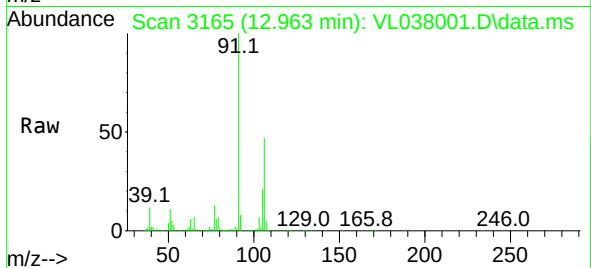
106 49.7 37.1 55.7

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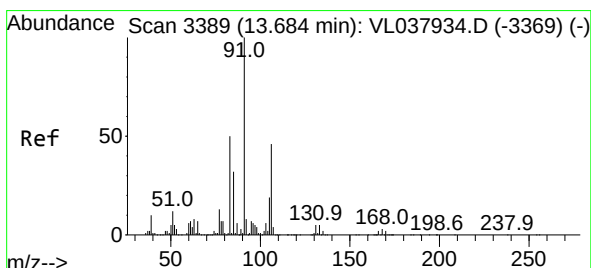
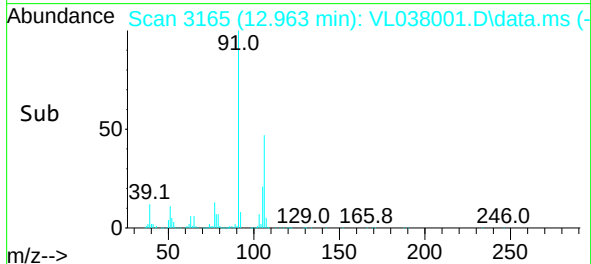
Reviewed By :Semsettin Yesilyurt 11/15/2021

Supervised By :Mahesh Dadoda 11/17/2021



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Supervised By :Mahesh
Dadoda

11/17/2021



#60

o-Xylene

Concen: 2.455 ppbv

RT: 13.690 min Scan# 3391

Delta R.T. 0.006 min

Lab File: VL038001.D

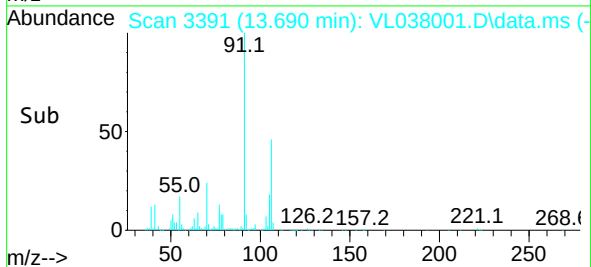
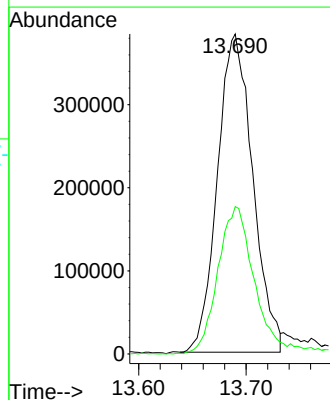
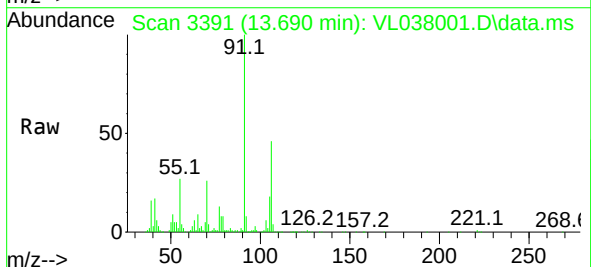
Acq: 10 Nov 2021 5:19

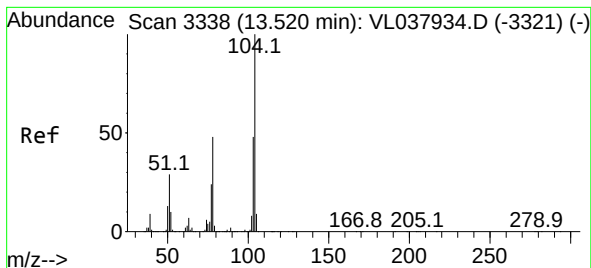
Tgt Ion: 91 Resp: 873584

Ion Ratio Lower Upper

91 100

106 49.3 23.5 70.6





#61

Styrene

Concen: 1.055 ppbv

RT: 13.529 min Scan# 3338

Delta R.T. 0.009 min

Lab File: VL038001.D

Acq: 10 Nov 2021 5:19

Instrument :

MSVOA_L

ClientSampleId :

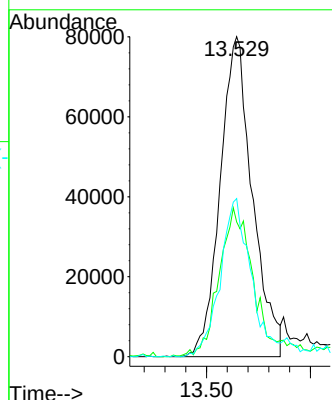
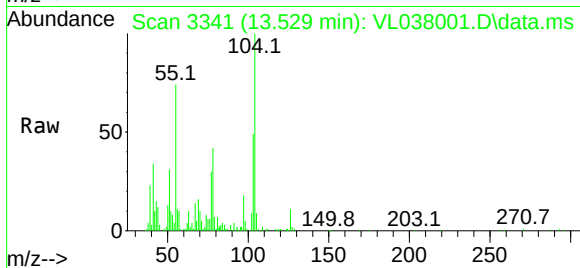
356-1

Tgt Ion:104 Resp: 172389
 Ion Ratio Lower Upper
 104 100
 78 50.9 39.3 58.9
 103 50.1 39.6 59.4

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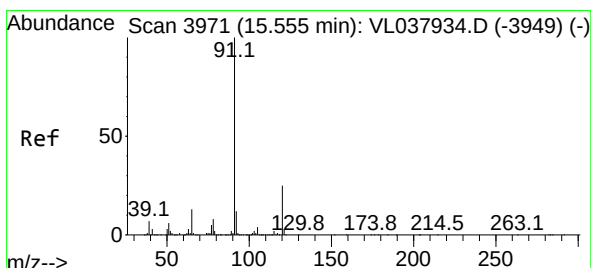
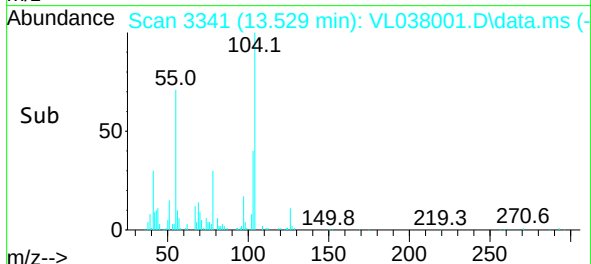
APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021



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 Supervised By :Mahesh
 Dadoda

11/17/2021



#64

n-propylbenzene

Concen: 0.365 ppbv m

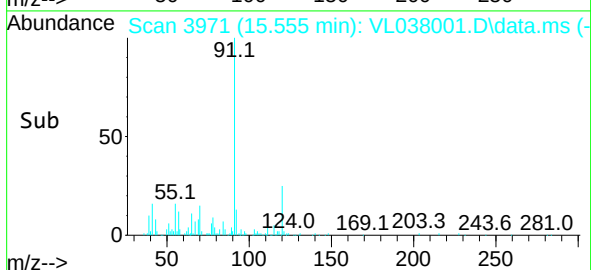
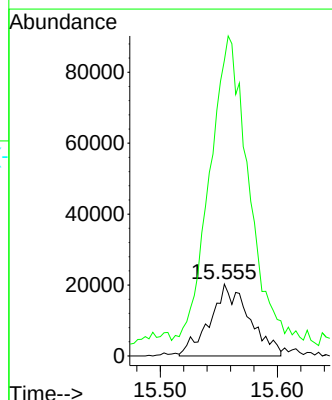
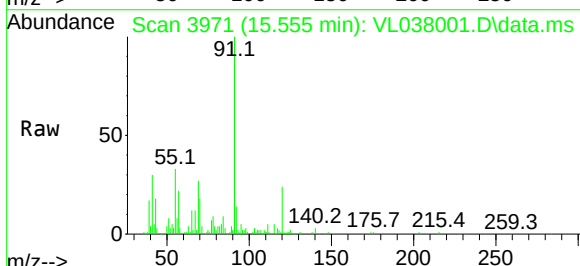
RT: 15.555 min Scan# 3971

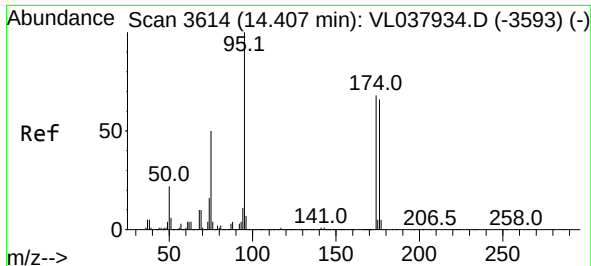
Delta R.T. -0.000 min

Lab File: VL038001.D

Acq: 10 Nov 2021 5:19

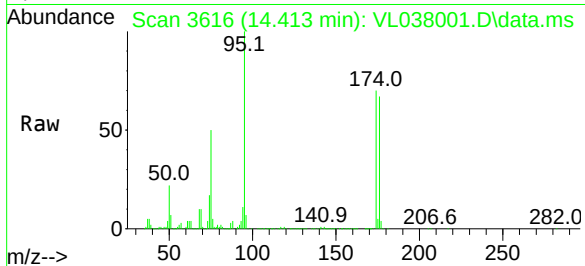
Tgt Ion:120 Resp: 47054
 Ion Ratio Lower Upper
 120 100
 91 0.0 363.3 544.9#





#68
1-Bromo-4-Fluorobenzene
Concen: 9.414 ppbv
RT: 14.413 min Scan# 30
Delta R.T. 0.006 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19

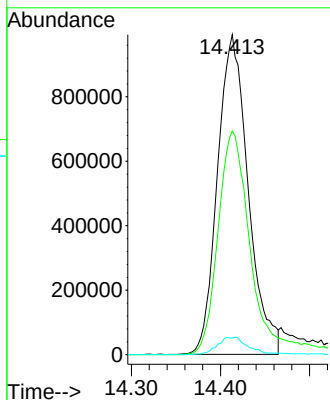
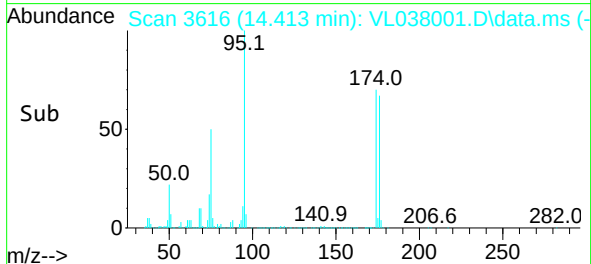
Instrument :
MSVOA_L
ClientSampleId :
356-1



Tgt Ion: 95 Resp: 237563
Ion Ratio Lower Upper
95 100
174 77.6 58.3 87.5
175 5.7 4.6 6.8

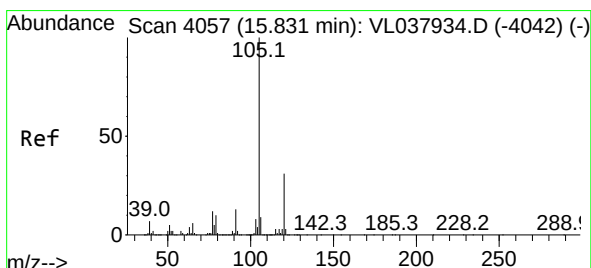
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Supervised By :Mahesh Dadoda 11/17/2021

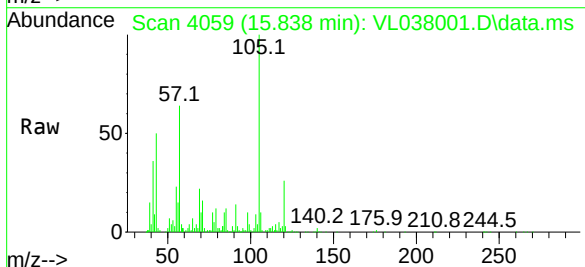


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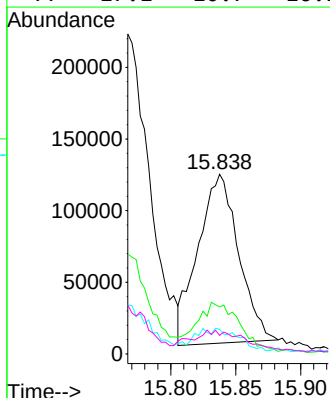
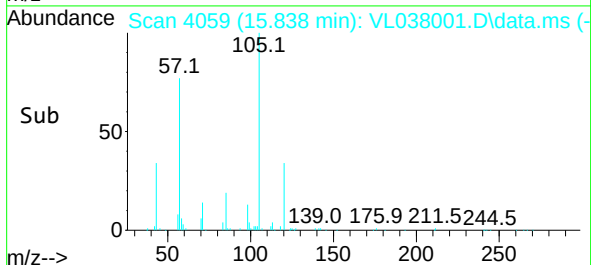
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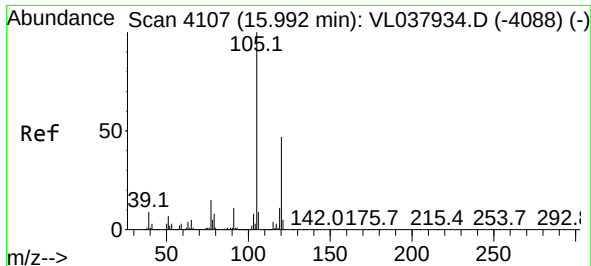


#72
4-Ethyltoluene
Concen: 0.630 ppbv
RT: 15.838 min Scan# 4059
Delta R.T. 0.006 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19



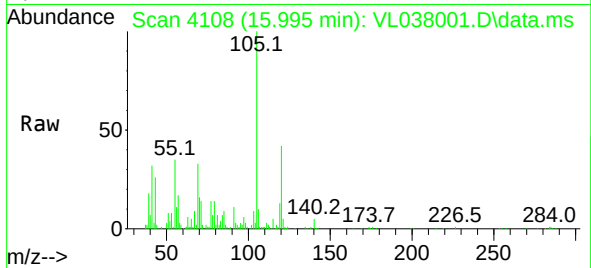
Tgt Ion:105 Resp: 256675
Ion Ratio Lower Upper
105 100
120 36.4 25.3 37.9
91 14.3 9.9 14.9
77 17.1 10.7 16.1#





#73
1,3,5-Trimethylbenzene
Concen: 0.499 ppbv
RT: 15.995 min Scan# 4107
Delta R.T. 0.003 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19

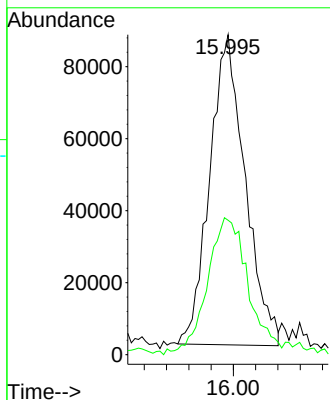
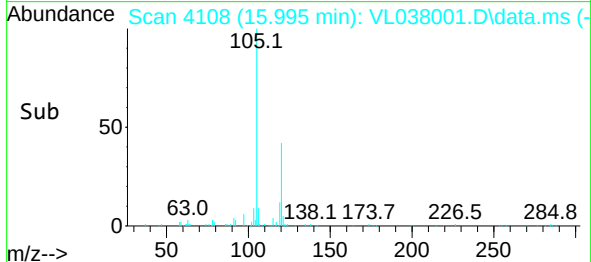
Instrument : MSVOA_L
ClientSampleId : 356-1



Tgt Ion:105 Resp: 190404
Ion Ratio Lower Upper
105 100
120 41.7 37.9 56.9

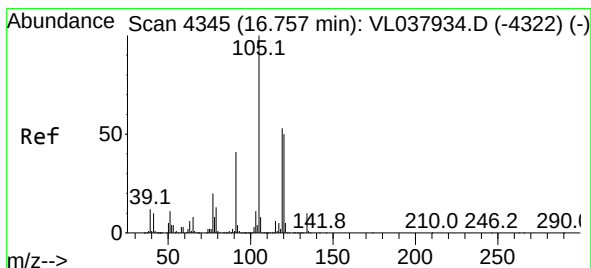
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Supervised By :Mahesh Dadoda 11/17/2021

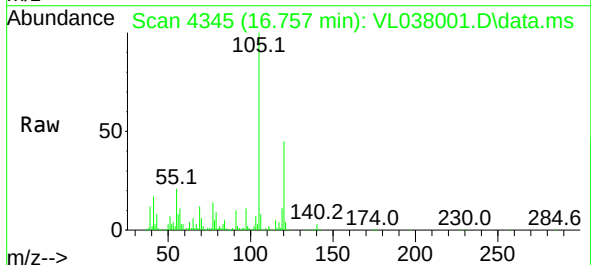


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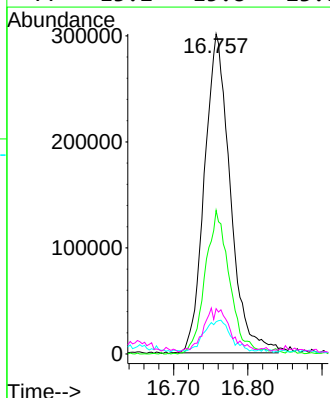
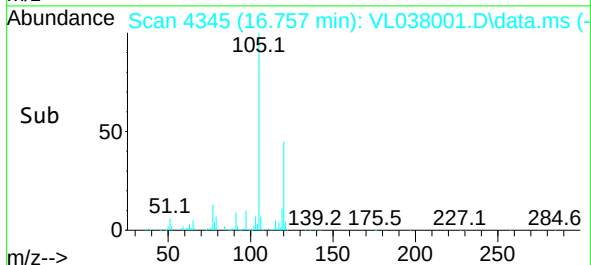
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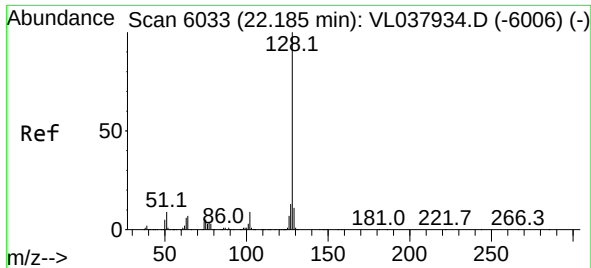


#74
1,2,4-Trimethylbenzene
Concen: 1.812 ppbv
RT: 16.757 min Scan# 4345
Delta R.T. -0.000 min
Lab File: VL038001.D
Acq: 10 Nov 2021 5:19



Tgt Ion:105 Resp: 724627
Ion Ratio Lower Upper
105 100
120 45.0 40.0 60.0
91 9.5 32.6 49.0#
77 13.2 15.8 23.8#





#79

Naphthalene

Concen: 0.157 ppbv m

RT: 22.194 min Scan# 6036

Delta R.T. 0.009 min

Lab File: VL038001.D

Acq: 10 Nov 2021 5:19

Instrument :

MSVOA_L

ClientSampleId :

356-1

Tgt Ion:128 Resp: 3623

Ion Ratio Lower Upper

128 100

127 9.3 10.2 15.2

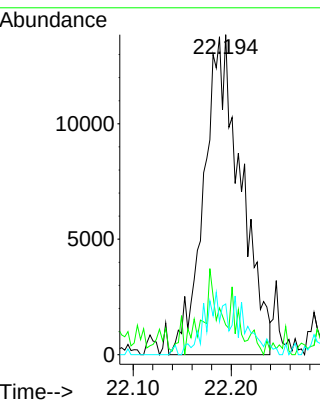
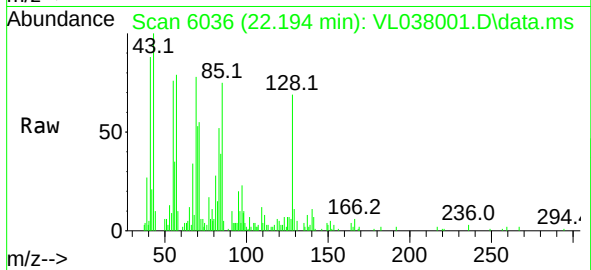
129 15.9 9.0 13.4

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Supervised By :Mahesh Dadoda 11/17/2021



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Supervised By :Mahesh
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11/17/2021

