

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051322\
 Data File : VL039056.D
 Acq On : 14 May 2022 3:55
 Operator : SY/AP
 Sample : N2828-06DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/16/2022
 Supervised By : Mahesh Dadoda 05/17/2022

Quant Time: May 14 07:20:15 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 14 07:20:15 2022

QLast Update : Thu May 05 10:12:15 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.655	49	899116	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.156	114	2466132	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.066	117	2050473	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.394 95 1568055 9.656 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 96.600%

Target Compounds

						Qvalue
3) Chlorodifluoromethane	2.983	51	536574	4.809	ppbv	95
4) Chloromethane	3.144	50	1046	0.019	ppbv #	41
5) Vinyl Chloride	3.131	62	42	0.001	ppbv #	1
6) Bromomethane	3.597	94	75	0.003	ppbv #	1
7) Chloroethane	3.546	64	181	0.011	ppbv #	47
8) Dichlorotetrafluoroethane	3.189	85	104	0.001	ppbv #	60
9) Propene	3.015	41	25939m	0.532	ppbv	
11) Trichlorofluoromethane	3.941	101	2023	0.017	ppbv	90
12) 1,1,2-Trichlorotrifluo...	4.472	101	373	0.004	ppbv	84
13) Ethanol	3.594	45	641001	185.905	ppbv	90
14) Bromoethene	3.989	108	76	0.002	ppbv #	4
15) Acetone	3.845	43	181018	2.134	ppbv	90
16) 1,3-Butadiene	3.317	39	1329	0.027	ppbv	87
17) tert-Butyl alcohol	4.292	59	13931m	0.214	ppbv	
18) 1,1-Dichloroethene	4.279	96	31	0.001	ppbv #	1
19) Isopropyl Alcohol	3.954	45	177014m	4.390	ppbv	
20) Methylene Chloride	4.333	84	8753m	0.274	ppbv	
21) Allyl Chloride	4.411	41	239	0.004	ppbv #	1
22) trans-1,2-Dichloroethene	4.784	96	174	0.004	ppbv #	29
23) Vinyl Acetate	5.063	43	240429	3.583	ppbv #	93
24) 1,1-Dichloroethane	4.999	63	81	0.001	ppbv #	89
25) Ethyl Acetate	5.665	43	154780	0.762	ppbv #	92
27) Carbon Disulfide	4.542	76	1205	0.014	ppbv #	1
28) Methyl tert-Butyl Ether	5.031	73	148	0.002	ppbv #	1
29) Chloroform	5.738	83	39630m	0.272	ppbv	
30) Cyclohexane	7.118	84	305	0.004	ppbv #	1
32) 1,1,1-Trichloroethane	6.144	97	65	0.000	ppbv #	1
34) 2-Butanone	5.237	43	90315	0.718	ppbv #	89
35) Carbon Tetrachloride	7.002	117	602	0.004	ppbv #	71
36) Benzene	6.877	78	2688	0.013	ppbv #	77
37) 1,2-Dichloroethane	6.288	62	293	0.002	ppbv #	56
38) Trichloroethene	7.822	130	290	0.003	ppbv #	35
40) 1,4-Dioxane	7.799	88	267	0.009	ppbv #	1
41) Tetrahydrofuran	6.018	42	973	0.012	ppbv #	36
42) Bromodichloromethane	7.767	83	242	0.001	ppbv #	24
43) Methyl Methacrylate	7.996	69	66	0.001	ppbv #	1
44) 2,2,4-Trimethylpentane	7.848	57	1070	0.003	ppbv #	43
45) t-1,3-Dichloropropene	9.227	75	99	0.001	ppbv #	44
46) cis-1,3-Dichloropropene	8.388	75	61	0.001	ppbv #	24
47) 1,1,2-Trichloroethane	9.446	97	46	0.001	ppbv #	14
48) Dibromochloromethane	10.121	129	65	0.000	ppbv	72
49) Bromoform	13.037	173	113	0.001	ppbv #	58
50) 4-Methyl-2-Pentanone	8.716	43	320	0.001	ppbv #	39

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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 14 07:20:15 2022

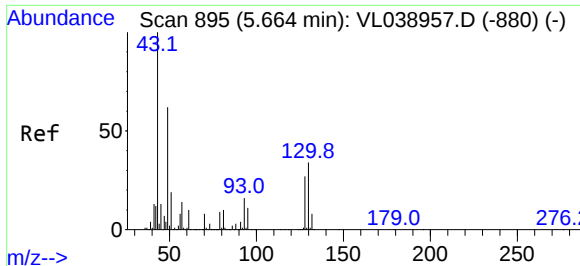
QLast Update : Thu May 05 10:12:15 2022

Response via : Initial Calibration

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

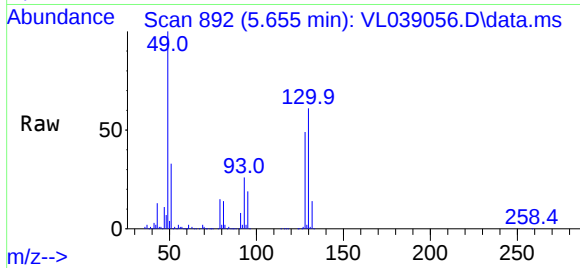
51) 2-Hexanone	10.127	43	44914m	0.279	ppbv	
53) Toluene	9.777	91	4117	0.017	ppbv #	1
56) 1,1,1,2-Tetrachloroethane	12.185	131	74	0.001	ppbv #	1
57) Chlorobenzene	12.114	112	87	0.001	ppbv #	53
58) Ethyl Benzene	12.912	91	151	0.001	ppbv	97
59) m/p-Xylene	12.973	91	677	0.003	ppbv #	33
60) o-Xylene	13.664	91	1172	0.005	ppbv #	32
61) Styrene	13.510	104	457	0.004	ppbv #	25
62) Isopropylbenzene	14.388	105	870	0.003	ppbv	94
63) 1,1,2,2-Tetrachloroethane	13.661	83	485	0.003	ppbv #	54
64) n-propylbenzene	15.555	120	251	0.003	ppbv	84
65) tert-Butylbenzene	16.722	119	46	0.000	ppbv #	15
66) Benzyl Chloride	16.960	91	147	0.004	ppbv #	1
67) sec-Butylbenzene	17.233	105	149	0.000	ppbv #	1
69) p-Isopropyltoluene	17.622	119	1215	0.003	ppbv #	1
70) n-Butylbenzene	18.523	91	549	0.001	ppbv #	43
71) 2-Chlorotoluene	15.143	91	393	0.001	ppbv	93
72) 4-Ethyltoluene	15.815	105	420	0.002	ppbv #	22
73) 1,3,5-Trimethylbenzene	15.973	105	412	0.002	ppbv #	1
74) 1,2,4-Trimethylbenzene	16.728	105	2428	0.009	ppbv #	35
75) 1,3-Dichlorobenzene	16.976	146	42	0.000	ppbv #	1
76) 1,4-Dichlorobenzene	17.114	146	339	0.002	ppbv #	37
77) 1,2-Dichlorobenzene	17.921	146	54	0.000	ppbv #	1
78) Hexachloro-1,3-Butadiene	23.542	225	158	0.001	ppbv #	72
79) Naphthalene	22.149	128	87	0.000	ppbv #	69
80) Naphthalene,2-methyl-	25.021	142	46	0.001	ppbv #	1
81) 1,2,4-Trichlorobenzene	21.860	180	69	0.001	ppbv #	43

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.655 min Scan# 895
Delta R.T. -0.010 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

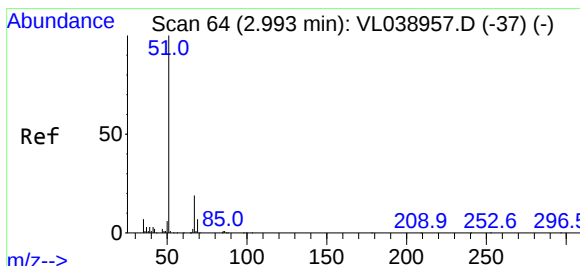
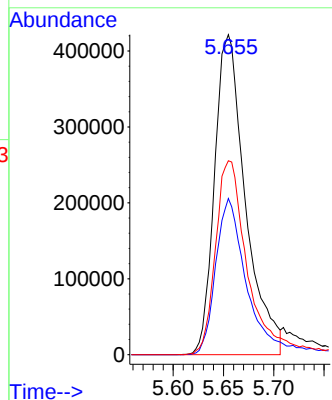
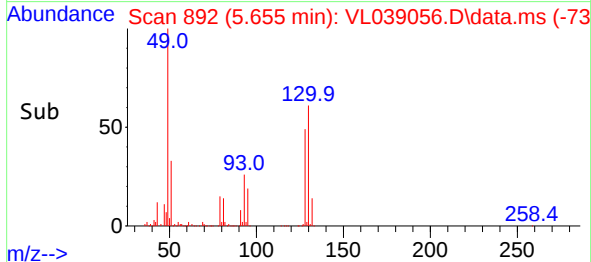
Instrument :
MSVOA_L
ClientSampleId :
SV1DL



Tgt Ion: 49 Resp: 899110
Ion Ratio Lower Upper
49 100
128 51.4 23.3 69.8
130 66.4 29.8 89.3

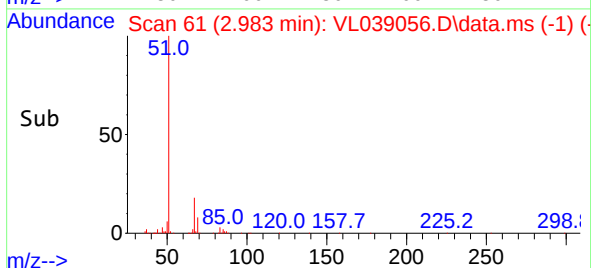
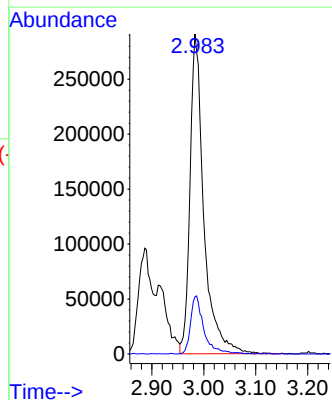
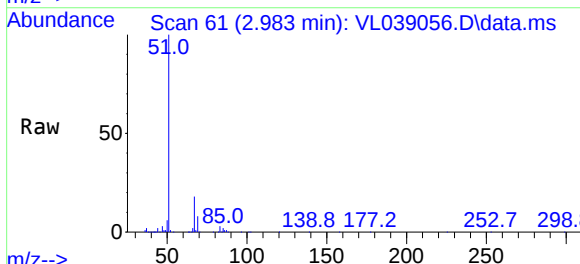
Manual Integrations
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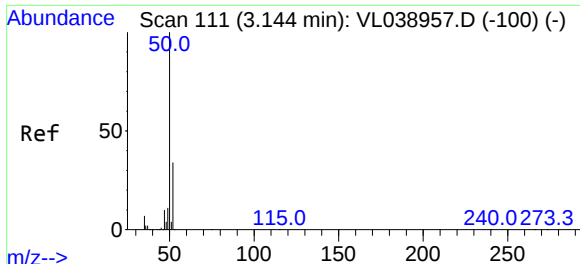
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#3
Chlorodifluoromethane
Concen: 4.809 ppbv
RT: 2.983 min Scan# 61
Delta R.T. -0.010 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

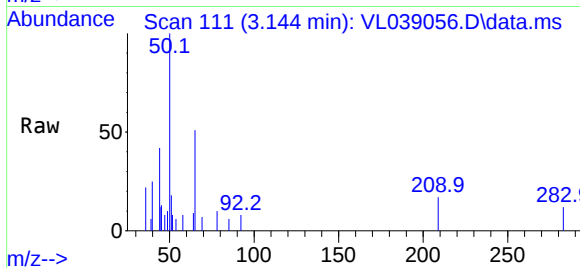
Tgt Ion: 51 Resp: 536574
Ion Ratio Lower Upper
51 100
67 17.7 15.8 23.8





#4
Chloromethane
Concen: 0.019 ppbv
RT: 3.144 min Scan# 111
Delta R.T. 0.000 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

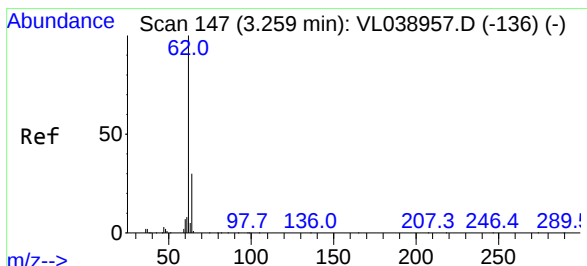
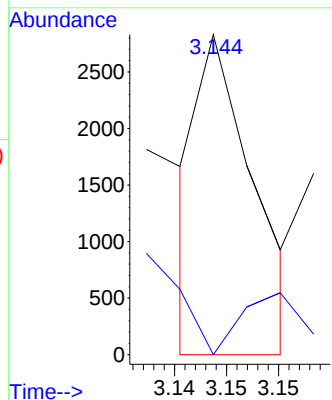
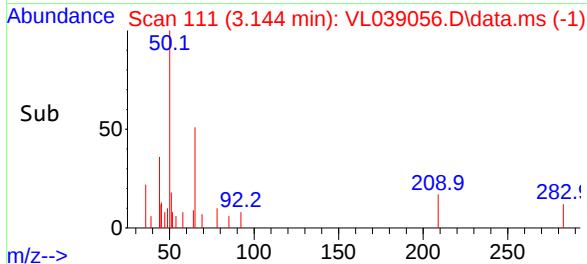
Instrument :
MSVOA_L
ClientSampleId :
SV1DL



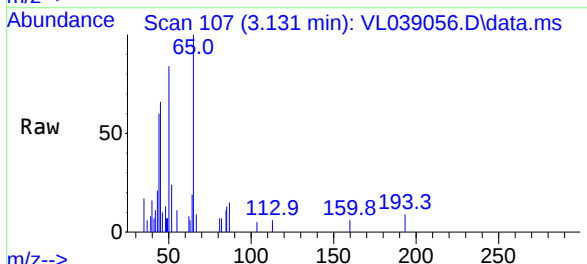
Tgt Ion: 50 Resp: 1040
Ion Ratio Lower Upper
50 100
52 0.0 27.3 40.9

Manual Integrations
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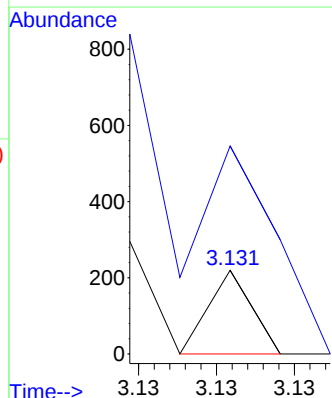
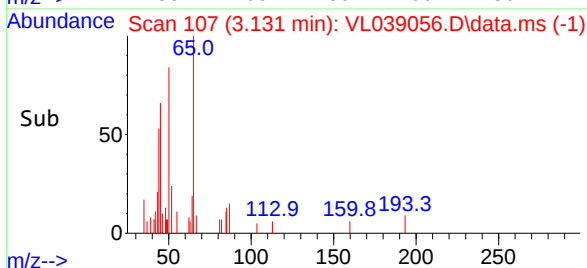
Reviewed By :Semsettin Yesilyurt 05/16/2022
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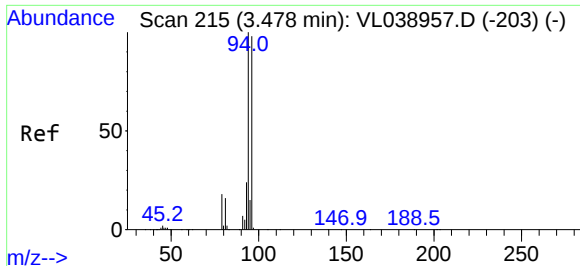


#5
Vinyl Chloride
Concen: 0.001 ppbv
RT: 3.131 min Scan# 107
Delta R.T. -0.129 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55



Tgt Ion: 62 Resp: 42
Ion Ratio Lower Upper
62 100
64 156.8 24.2 36.4





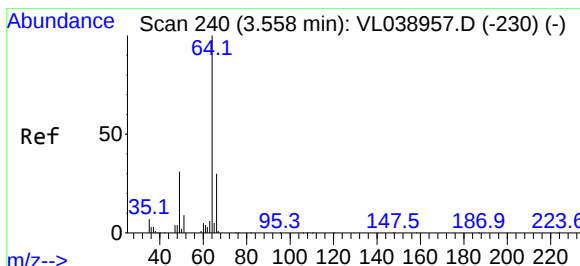
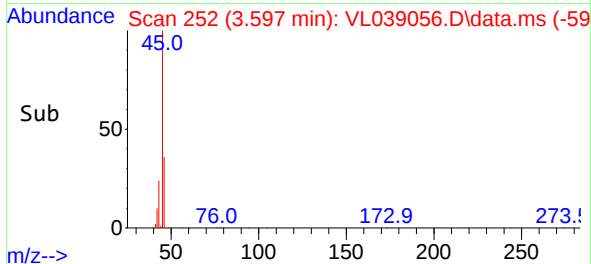
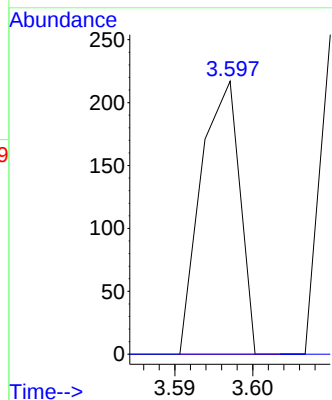
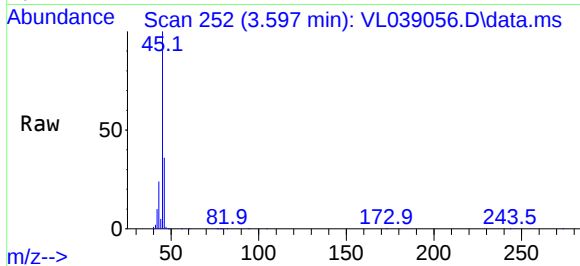
#6
Bromomethane
Concen: 0.003 ppbv
RT: 3.597 min Scan# 215
Delta R.T. 0.119 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Tgt Ion: 94 Resp: 75
Ion Ratio Lower Upper
94 100
96 0.0 78.1 117.1

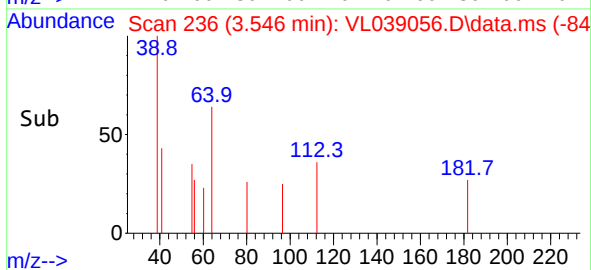
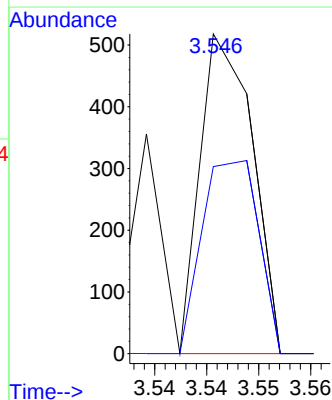
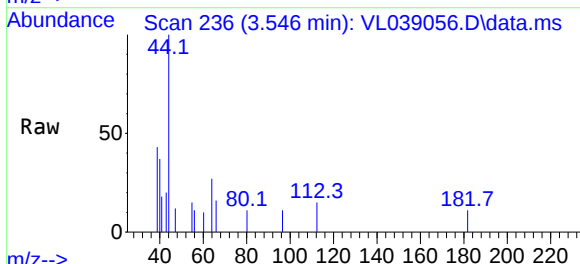
Manual Integrations
APPROVED

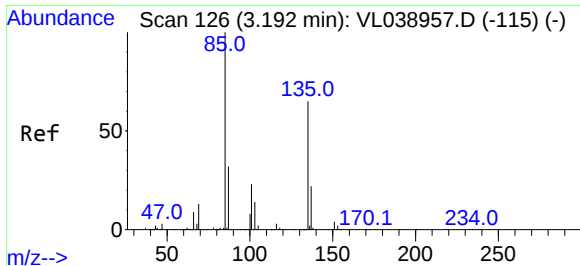
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#7
Chloroethane
Concen: 0.011 ppbv
RT: 3.546 min Scan# 236
Delta R.T. -0.013 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Tgt Ion: 64 Resp: 181
Ion Ratio Lower Upper
64 100
66 58.5 23.8 35.8





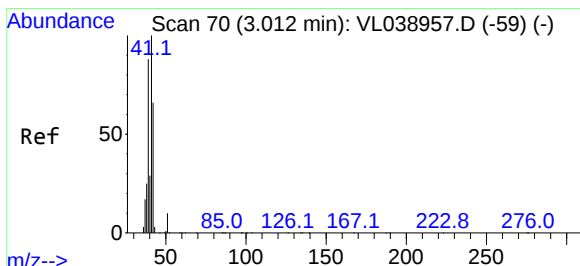
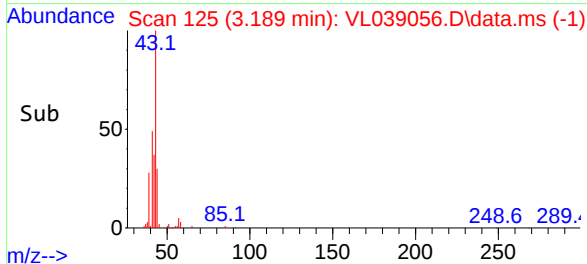
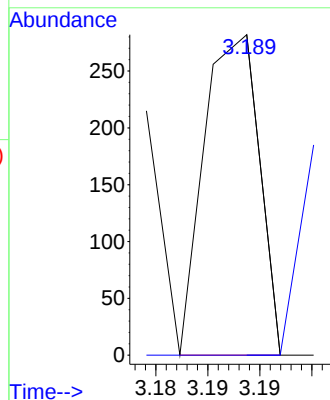
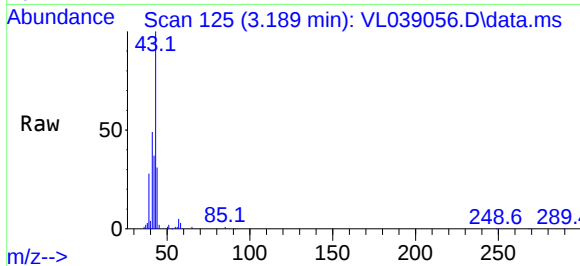
#8
Dichlorotetrafluoroethane
Concen: 0.001 ppbv
RT: 3.189 min Scan# 11
Delta R.T. -0.003 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Tgt Ion: 85 Resp: 104
Ion Ratio Lower Upper
85 100
135 34.6 53.6 80.4

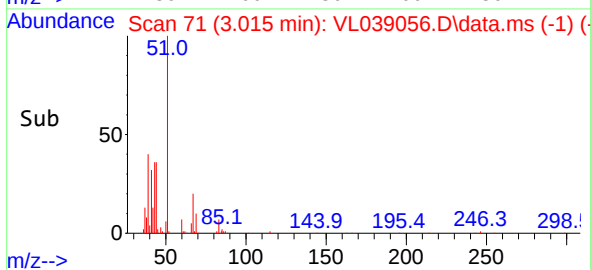
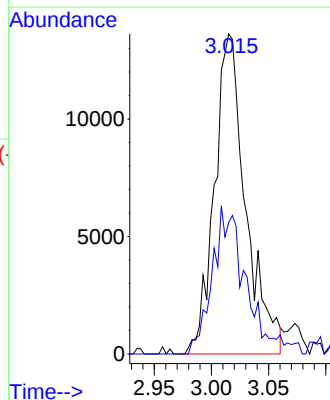
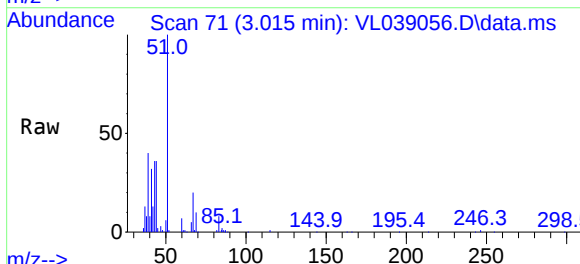
Manual Integrations
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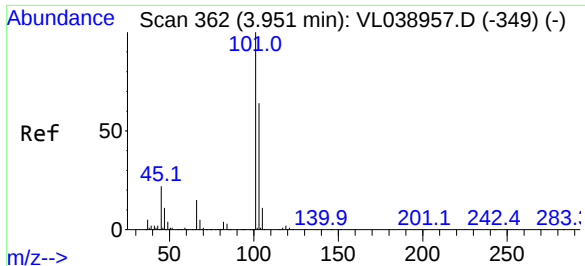
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#9
Propene
Concen: 0.532 ppbv m
RT: 3.015 min Scan# 71
Delta R.T. 0.003 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

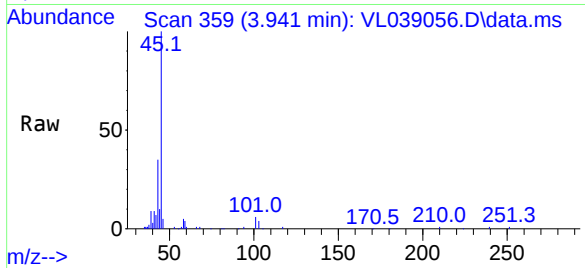
Tgt Ion: 41 Resp: 25939
Ion Ratio Lower Upper
41 100
42 301.1 58.3 87.5





#11
Trichlorofluoromethane
Concen: 0.017 ppbv
RT: 3.941 min Scan# 310
Delta R.T. -0.010 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

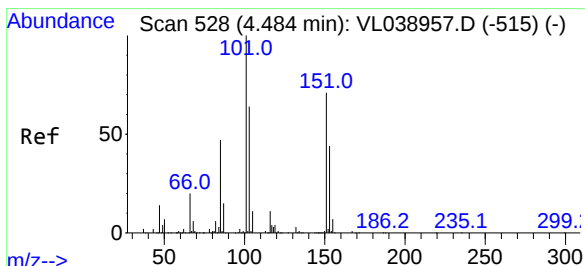
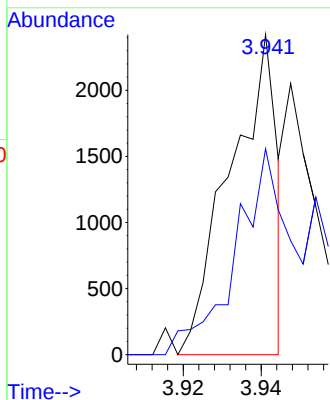
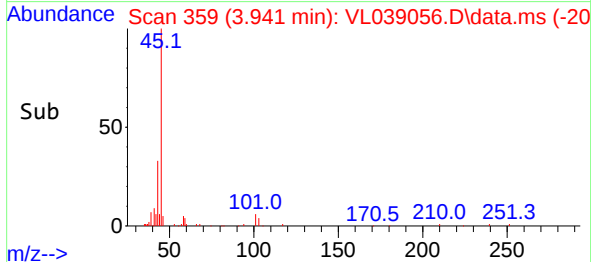
Instrument :
MSVOA_L
ClientSampleId :
SV1DL



Tgt Ion:101 Resp: 202
Ion Ratio Lower Upper
101 100
103 56.9 51.5 77.3

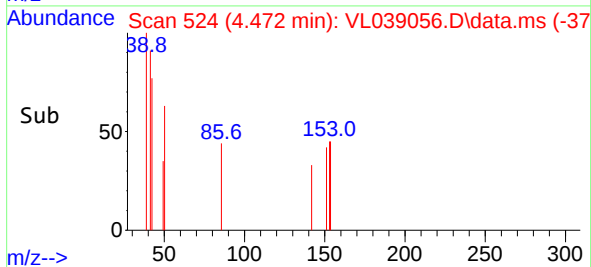
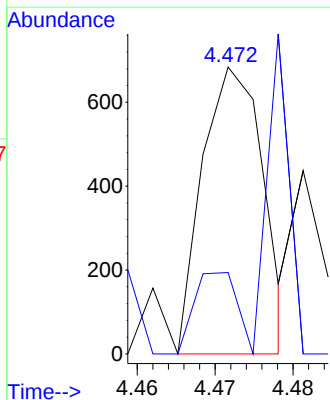
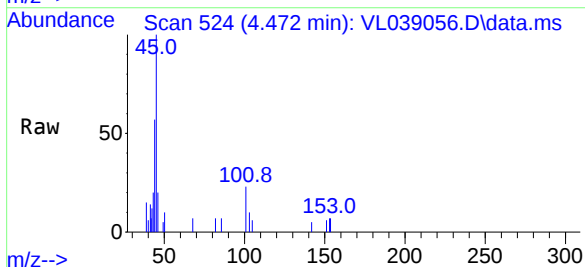
Manual Integrations
APPROVED

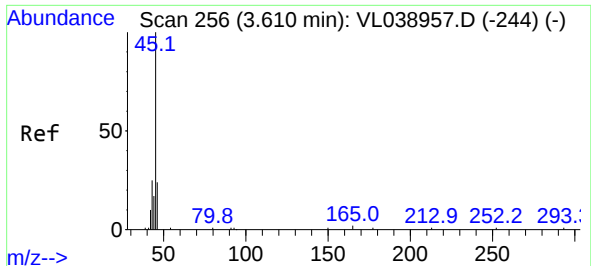
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.004 ppbv
RT: 4.472 min Scan# 524
Delta R.T. -0.013 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Tgt Ion:101 Resp: 373
Ion Ratio Lower Upper
101 100
151 82.0 55.4 83.0





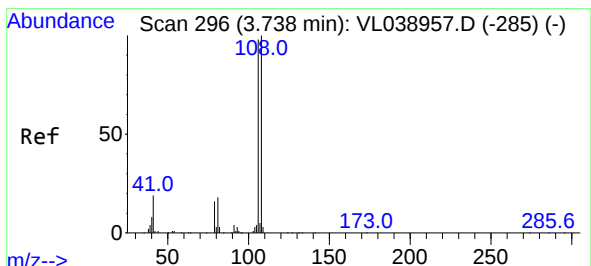
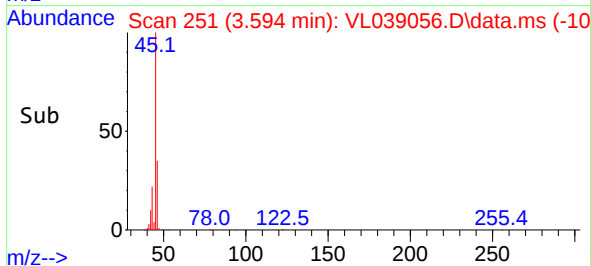
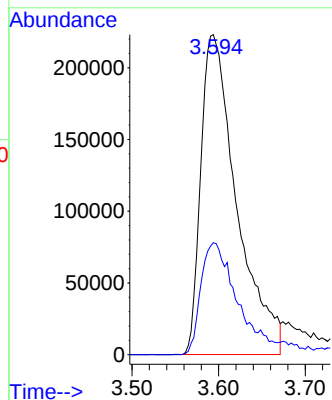
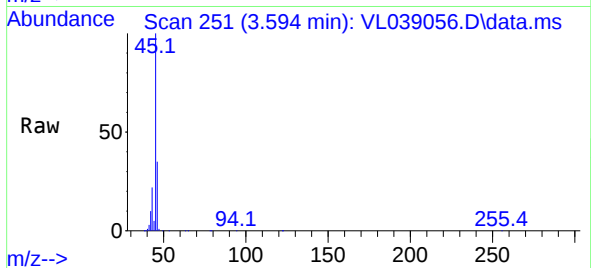
#13
Ethanol
Concen: 185.905 ppbv
RT: 3.594 min Scan# 21
Delta R.T. -0.016 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Tgt Ion: 45 Resp: 64100
Ion Ratio Lower Upper
45 100
46 38.6 18.0 72.2

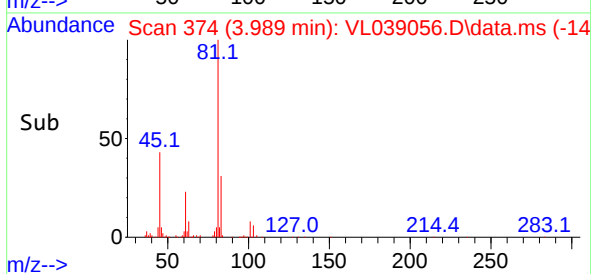
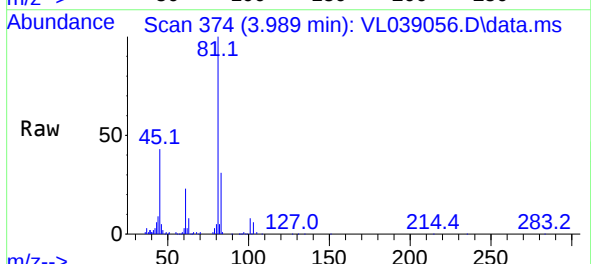
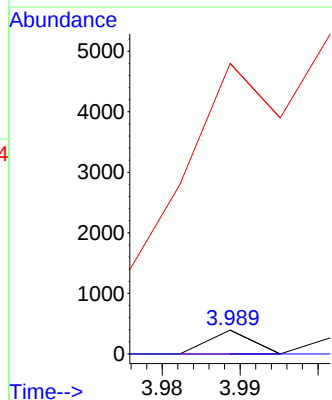
Manual Integrations
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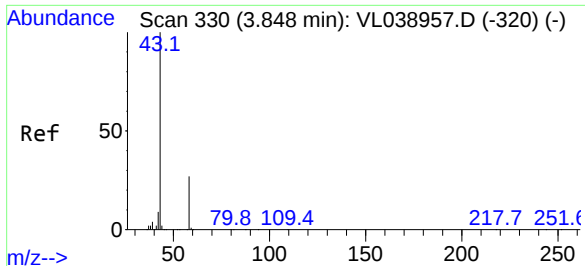
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#14
Bromoethene
Concen: 0.002 ppbv
RT: 3.989 min Scan# 374
Delta R.T. 0.251 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Tgt Ion:108 Resp: 76
Ion Ratio Lower Upper
108 100
106 0.0 90.3 135.5#
79 0.0 14.9 22.3#





#15

Acetone

Concen: 2.134 ppbv

RT: 3.845 min Scan# 31

Delta R.T. -0.003 min

Lab File: VL039056.D

Acq: 14 May 2022 3:55

Instrument :

MSVOA_L

ClientSampleId :

SV1DL

Tgt Ion: 43 Resp: 181018

Ion Ratio Lower Upper

43 100

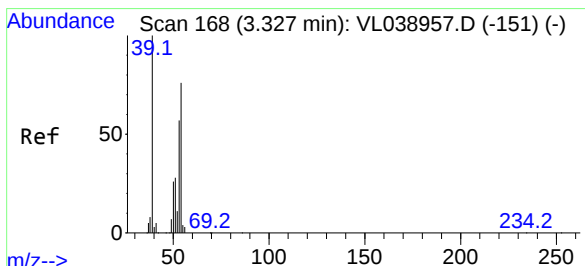
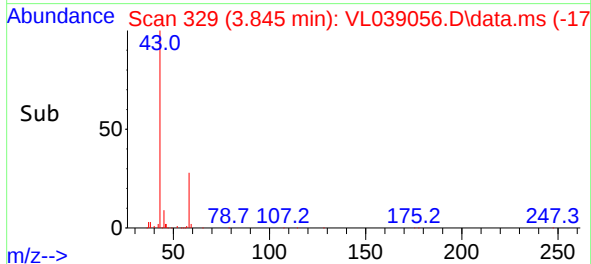
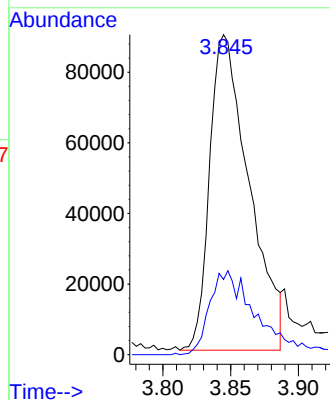
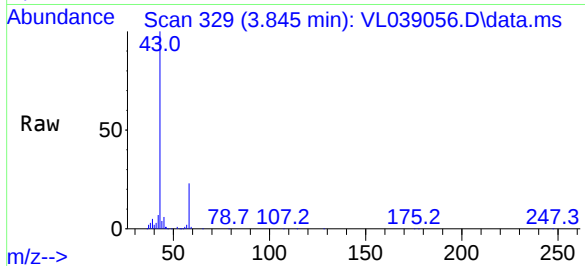
58 31.6 21.3 31.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022

Supervised By :Mahesh Dadoda 05/17/2022



#16

1,3-Butadiene

Concen: 0.027 ppbv

RT: 3.317 min Scan# 165

Delta R.T. -0.010 min

Lab File: VL039056.D

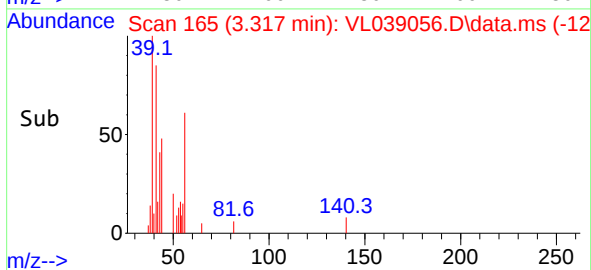
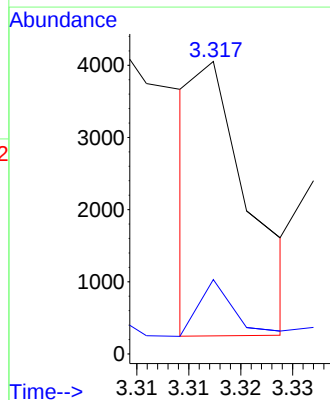
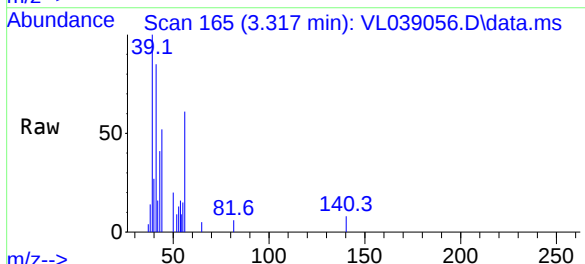
Acq: 14 May 2022 3:55

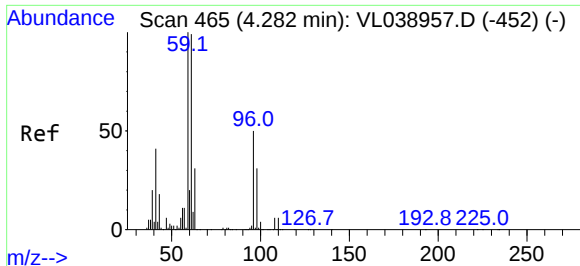
Tgt Ion: 39 Resp: 1329

Ion Ratio Lower Upper

39 100

54 92.9 65.2 97.8





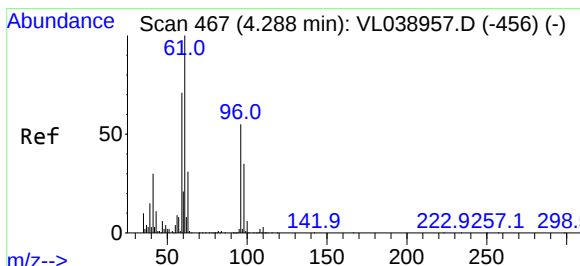
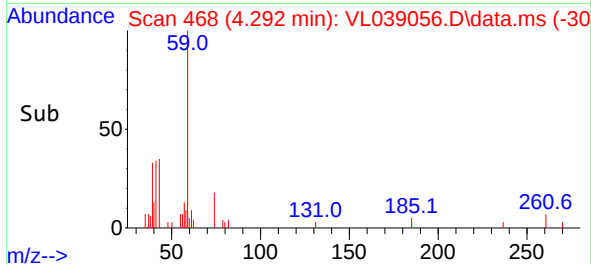
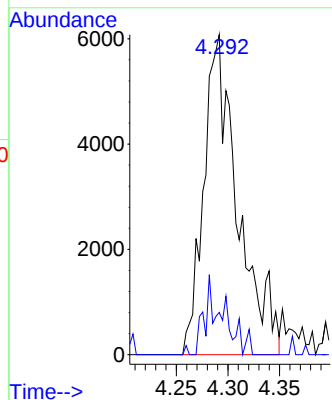
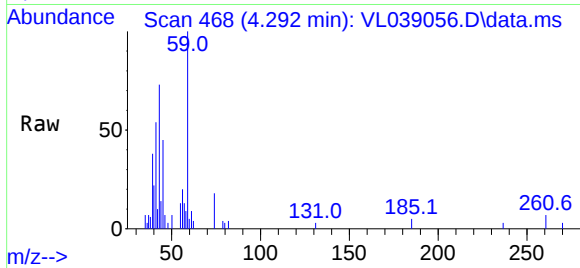
#17
tert-Butyl alcohol
Concen: 0.214 ppbv m
RT: 4.292 min Scan# 40
Delta R.T. 0.010 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Tgt Ion: 59 Resp: 1393
Ion Ratio Lower Upper
59 100
57 13.8 9.2 13.8

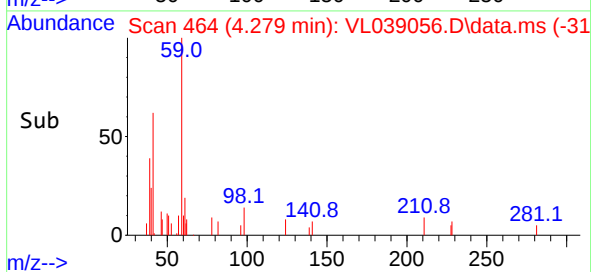
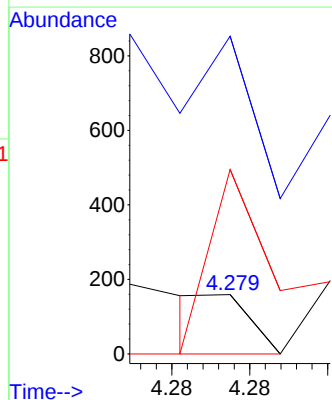
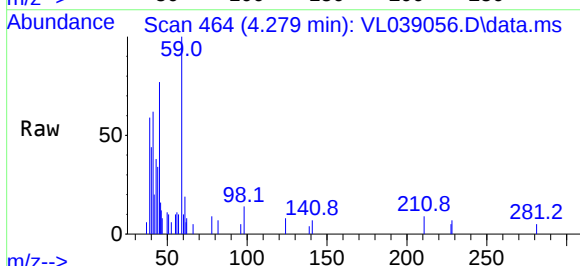
Manual Integrations
APPROVED

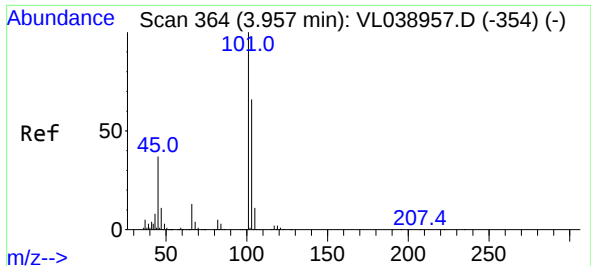
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#18
1,1-Dichloroethene
Concen: 0.001 ppbv
RT: 4.279 min Scan# 464
Delta R.T. -0.010 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Tgt Ion: 96 Resp: 31
Ion Ratio Lower Upper
96 100
61 274.2 146.3 219.5#
98 311.3 50.6 75.8#





#19

Isopropyl Alcohol

Concen: 4.390 ppbv m

RT: 3.954 min Scan# 30

Delta R.T. -0.003 min

Lab File: VL039056.D

Acq: 14 May 2022 3:55

Instrument :

MSVOA_L

ClientSampleId :

SV1DL

Tgt Ion: 45 Resp: 177014

Ion Ratio Lower Upper

45 100

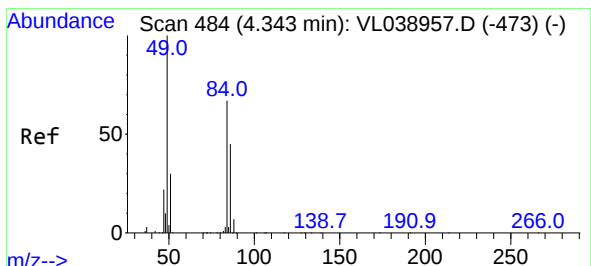
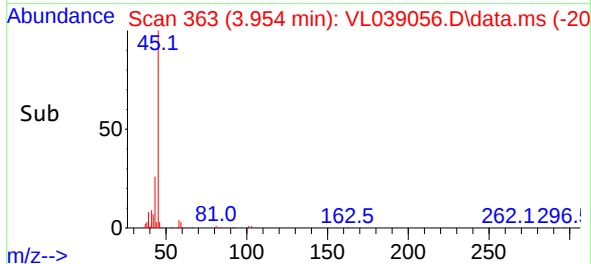
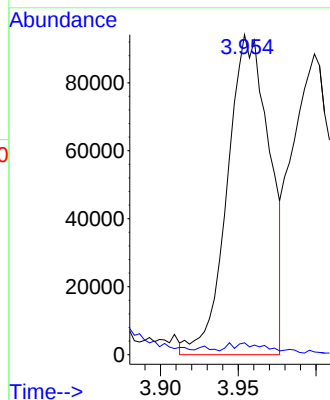
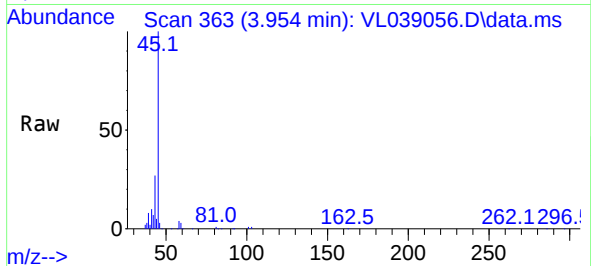
58 0.0 1.4 2.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/16/2022

Supervised By :Mahesh Dadoda 05/17/2022



#20

Methylene Chloride

Concen: 0.274 ppbv m

RT: 4.333 min Scan# 481

Delta R.T. -0.010 min

Lab File: VL039056.D

Acq: 14 May 2022 3:55

Tgt Ion: 84 Resp: 8753

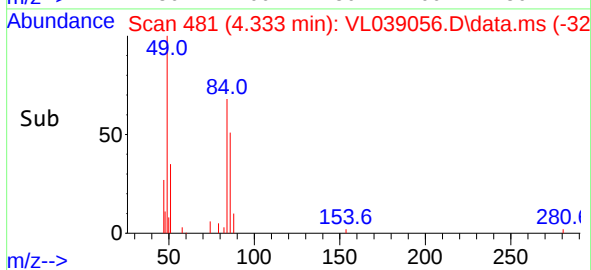
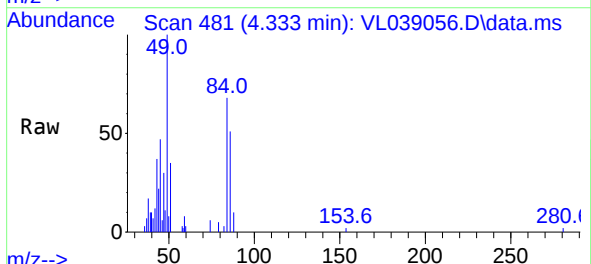
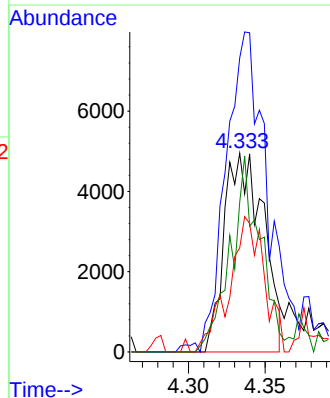
Ion Ratio Lower Upper

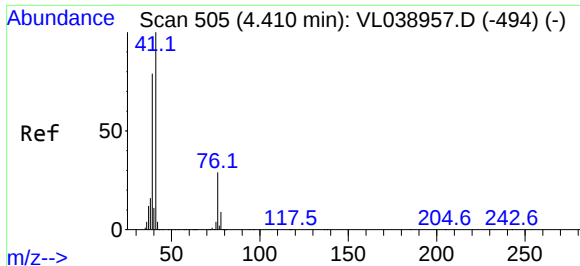
84 100

49 148.0 119.9 179.9

51 52.5 35.7 53.5

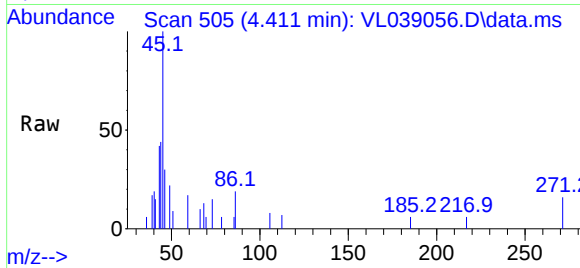
86 75.4 53.8 80.6





#21
 Allyl Chloride
 Concen: 0.004 ppbv
 RT: 4.411 min Scan# 505
 Delta R.T. 0.000 min
 Lab File: VL039056.D
 Acq: 14 May 2022 3:55

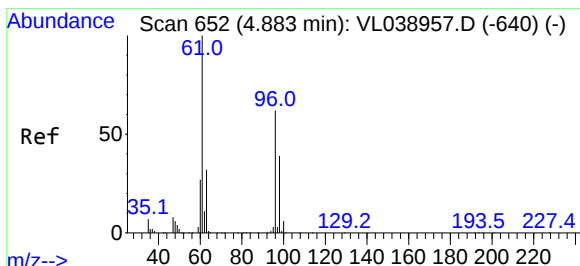
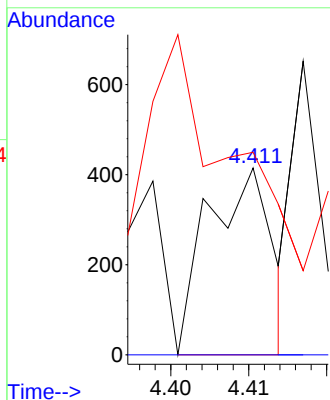
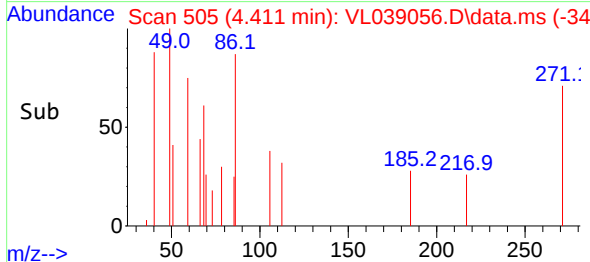
Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL



Tgt Ion: 41 Resp: 239
 Ion Ratio Lower Upper
 41 100
 76 0.0 24.2 36.4
 39 454.8 63.8 95.8

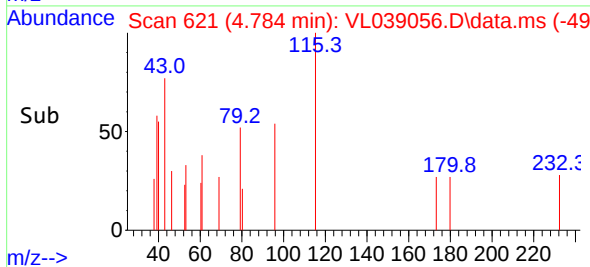
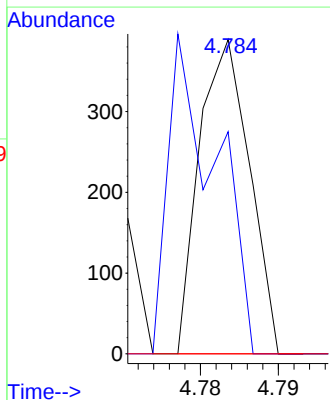
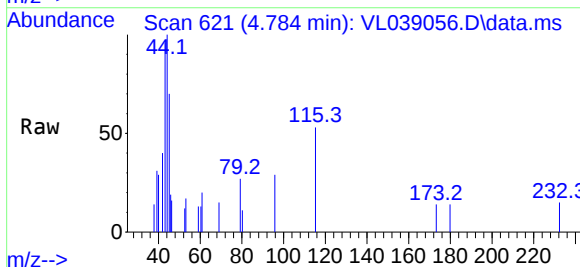
Manual Integrations
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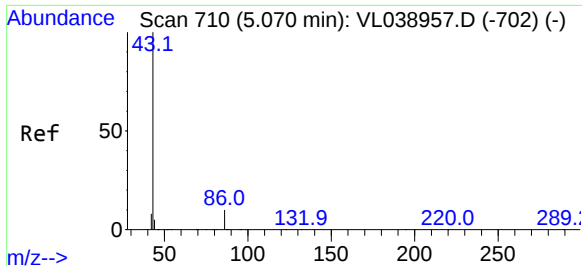
Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022



#22
 trans-1,2-Dichloroethene
 Concen: 0.004 ppbv
 RT: 4.784 min Scan# 621
 Delta R.T. -0.100 min
 Lab File: VL039056.D
 Acq: 14 May 2022 3:55

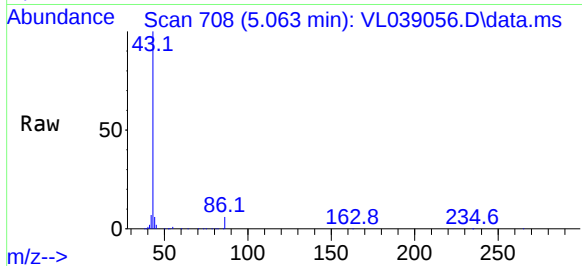
Tgt Ion: 96 Resp: 174
 Ion Ratio Lower Upper
 96 100
 61 70.7 128.2 192.2#
 98 0.0 50.1 75.1#





#23
 Vinyl Acetate
 Concen: 3.583 ppbv
 RT: 5.063 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: VL039056.D
 Acq: 14 May 2022 3:55

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

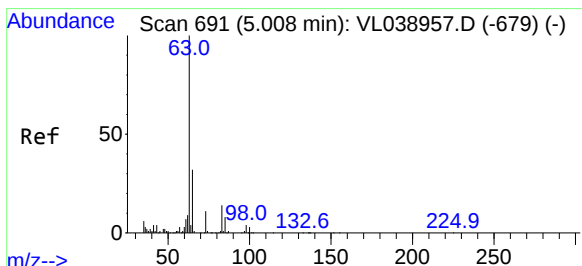
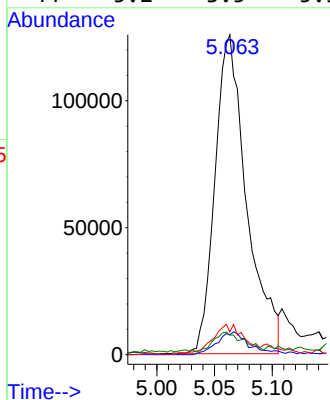
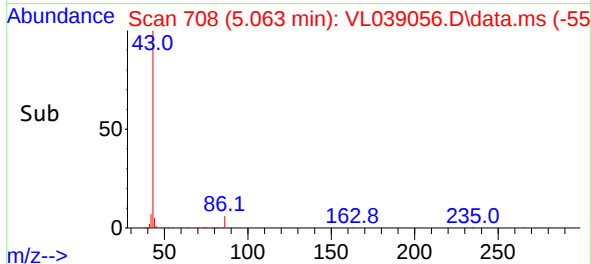


Tgt Ion: 43 Resp: 240429

Ion	Ratio	Lower	Upper
43	100		
86	6.2	6.6	9.8
42	6.6	8.1	12.1
44	5.2	3.5	5.3

Manual Integrations
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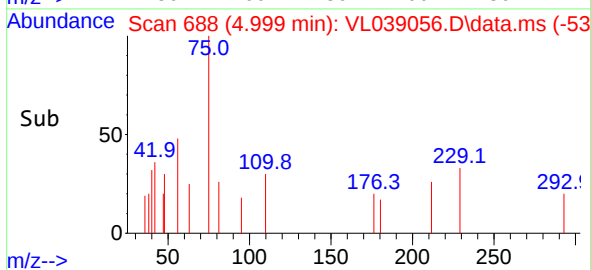
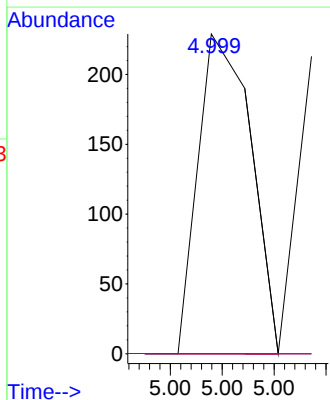
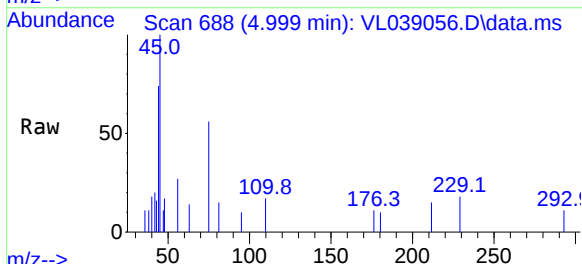
Reviewed By :Semsettin Yesilyurt 05/16/2022
 Supervised By :Mahesh Dadoda 05/17/2022

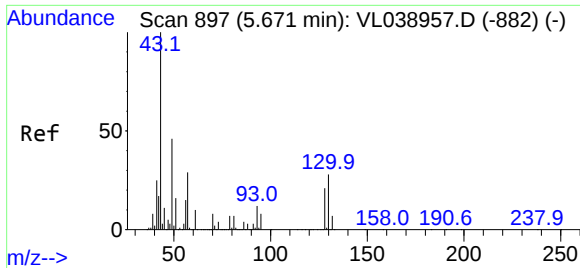


#24
 1,1-Dichloroethane
 Concen: 0.001 ppbv
 RT: 4.999 min Scan# 688
 Delta R.T. -0.010 min
 Lab File: VL039056.D
 Acq: 14 May 2022 3:55

Tgt Ion: 63 Resp: 81

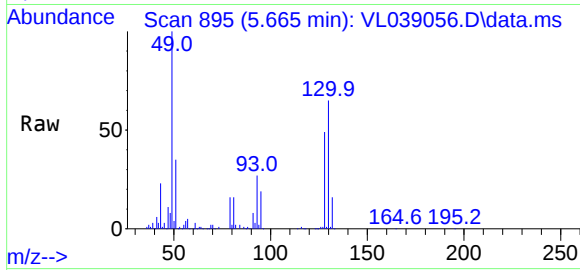
Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.1	6.2#
100	0.0	1.4	4.2#





#25
Ethyl Acetate
Concen: 0.762 ppbv
RT: 5.665 min Scan# 897
Delta R.T. -0.006 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

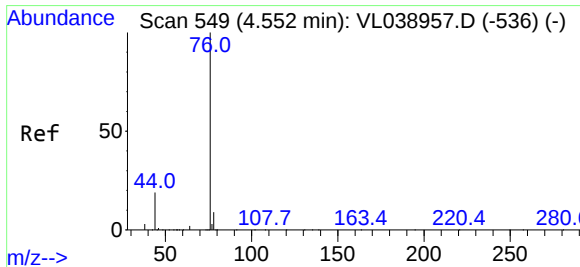
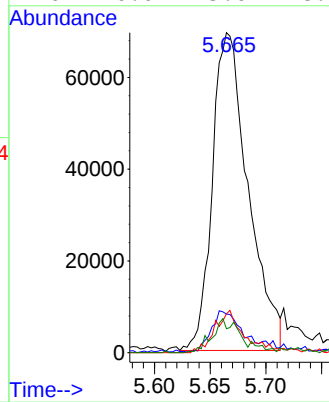
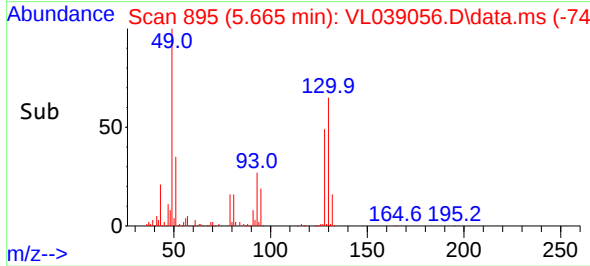
Instrument :
MSVOA_L
ClientSampleId :
SV1DL



Tgt Ion: 43 Resp: 154780
Ion Ratio Lower Upper
43 100
45 14.1 8.1 12.1#
61 11.8 7.8 11.6#
70 10.0 5.6 8.4#

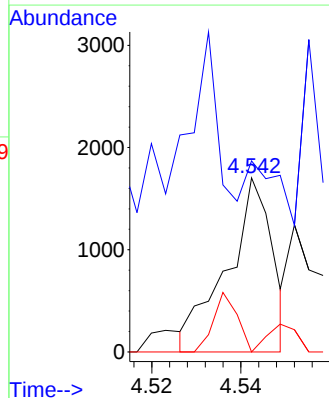
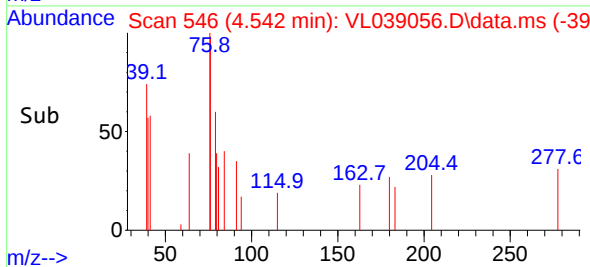
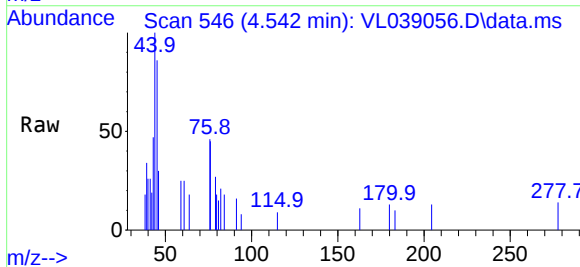
Manual Integrations
APPROVED

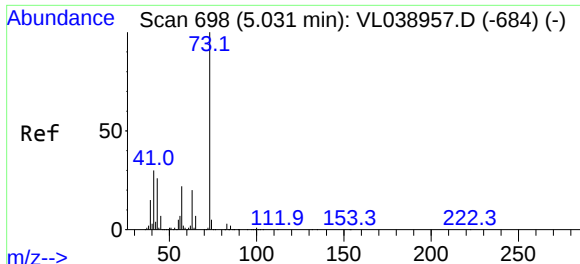
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#27
Carbon Disulfide
Concen: 0.014 ppbv
RT: 4.542 min Scan# 546
Delta R.T. -0.010 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Tgt Ion: 76 Resp: 1205
Ion Ratio Lower Upper
76 100
44 389.0 15.3 22.9#
78 28.1 8.2 12.2#





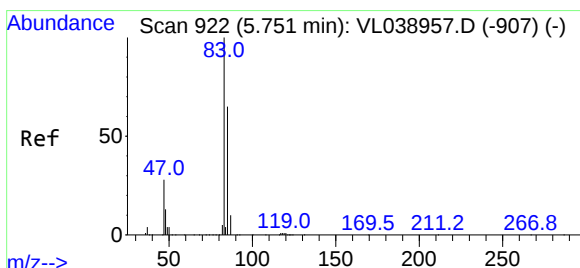
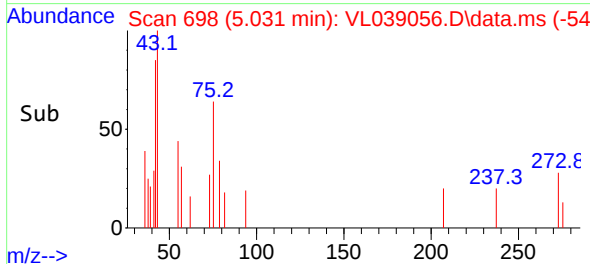
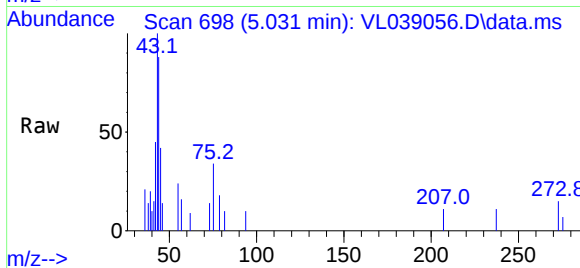
#28
Methyl tert-Butyl Ether
Concen: 0.002 ppbv
RT: 5.031 min Scan# 698
Delta R.T. 0.000 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Tgt Ion: 73 Resp: 148
Ion Ratio Lower Upper
73 100
57 564.2 18.8 28.2

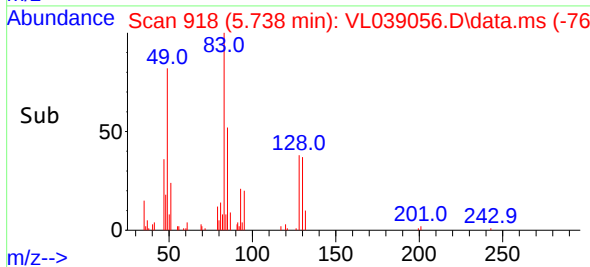
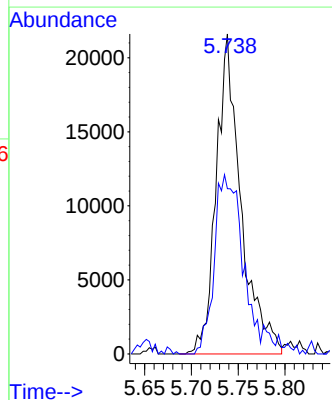
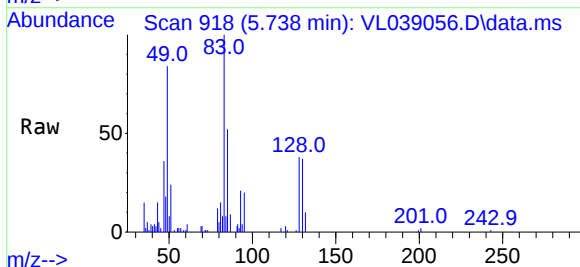
Manual Integrations
APPROVED

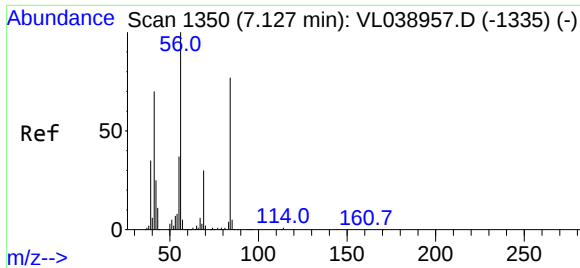
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#29
Chloroform
Concen: 0.272 ppbv m
RT: 5.738 min Scan# 918
Delta R.T. -0.013 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

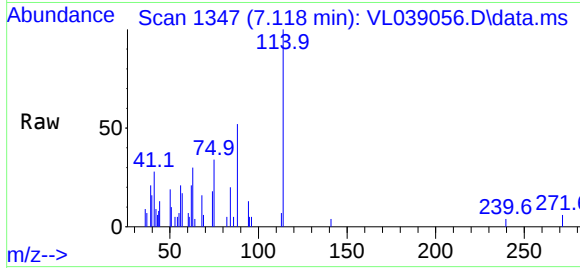
Tgt Ion: 83 Resp: 39630
Ion Ratio Lower Upper
83 100
85 51.6 51.8 77.6





#30
Cyclohexane
Concen: 0.004 ppbv
RT: 7.118 min Scan# 1118
Delta R.T. -0.010 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

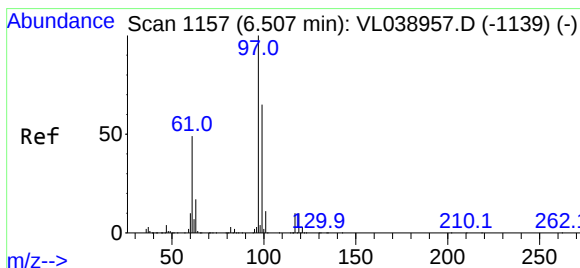
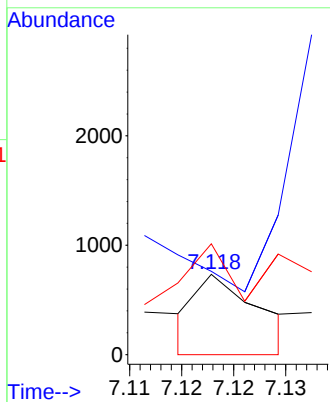
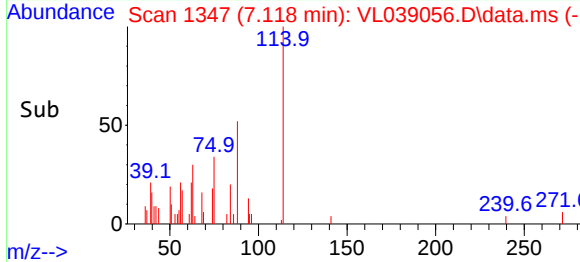
Instrument :
MSVOA_L
ClientSampleId :
SV1DL



Tgt Ion: 84 Resp: 309
Ion Ratio Lower Upper
84 100
56 0.0 115.3 172.9#
41 1187.2 72.0 108.0

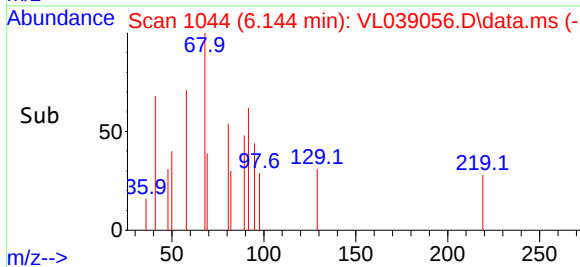
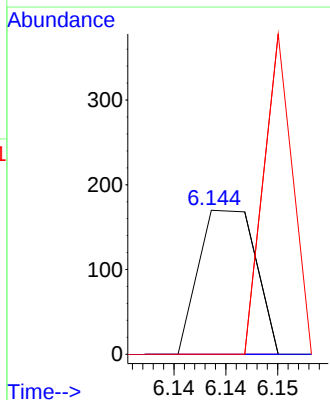
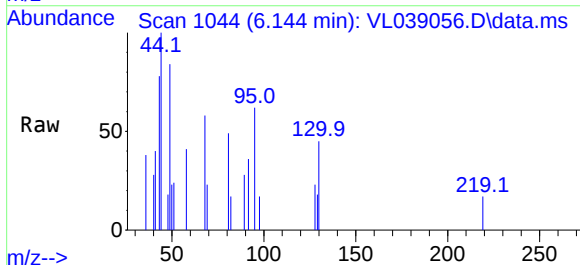
Manual Integrations
APPROVED

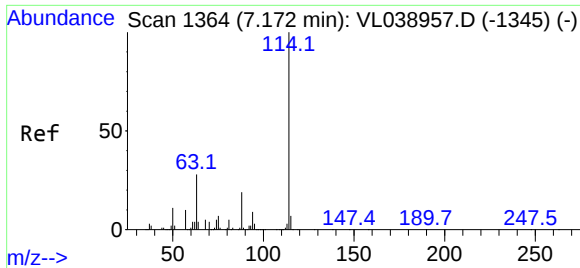
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#32
1,1,1-Trichloroethane
Concen: 0.000 ppbv
RT: 6.144 min Scan# 1044
Delta R.T. -0.363 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

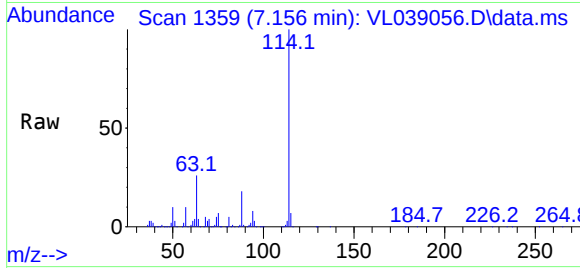
Tgt Ion: 97 Resp: 65
Ion Ratio Lower Upper
97 100
99 0.0 51.9 77.9#
61 169.2 40.9 61.3#





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.156 min Scan# 114
Delta R.T. -0.016 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

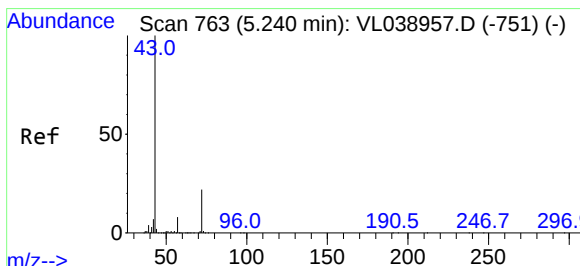
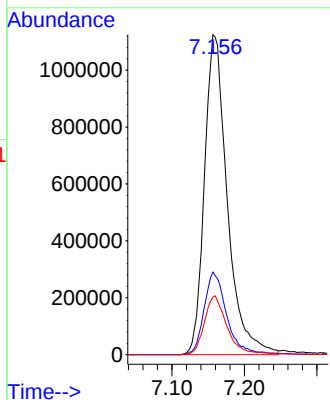
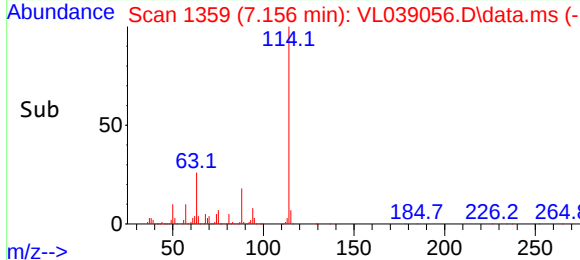
Instrument :
MSVOA_L
ClientSampleId :
SV1DL



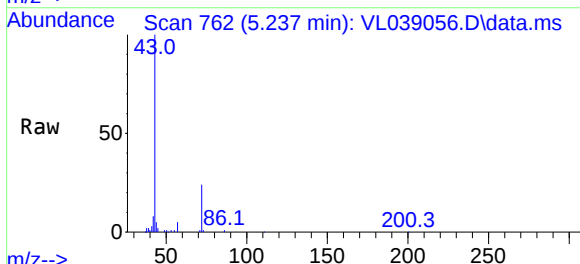
Tgt Ion:114 Resp: 246613
Ion Ratio Lower Upper
114 100
63 26.0 22.6 33.8
88 18.6 15.4 23.0

Manual Integrations
APPROVED

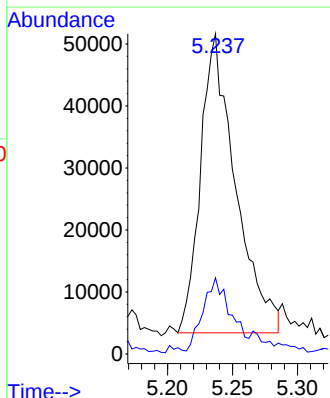
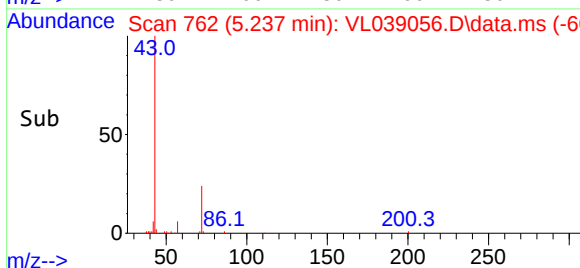
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

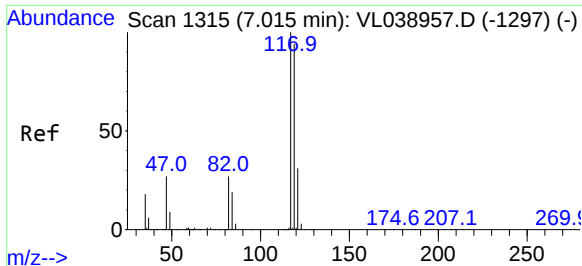


#34
2-Butanone
Concen: 0.718 ppbv
RT: 5.237 min Scan# 762
Delta R.T. -0.003 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55



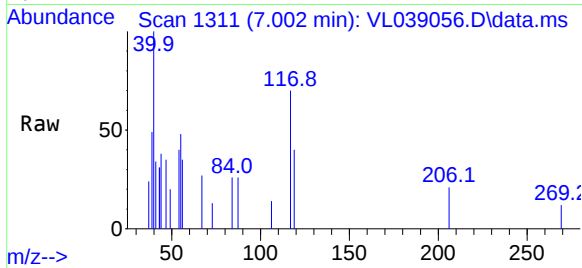
Tgt Ion: 43 Resp: 90315
Ion Ratio Lower Upper
43 100
72 27.6 17.8 26.6#





#35
Carbon Tetrachloride
Concen: 0.004 ppbv
RT: 7.002 min Scan# 111
Delta R.T. -0.013 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

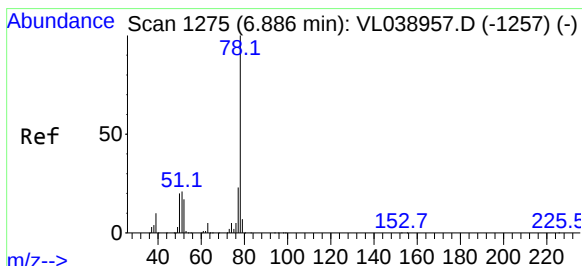
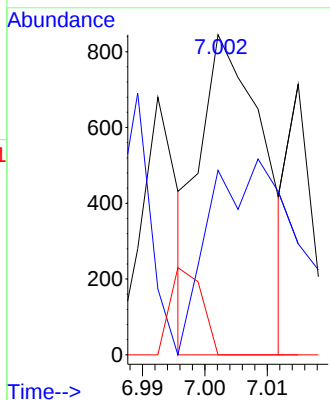
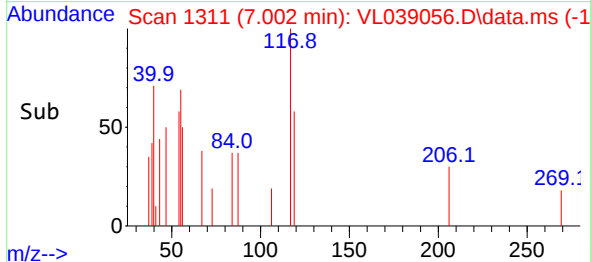
Instrument :
MSVOA_L
ClientSampleId :
SV1DL



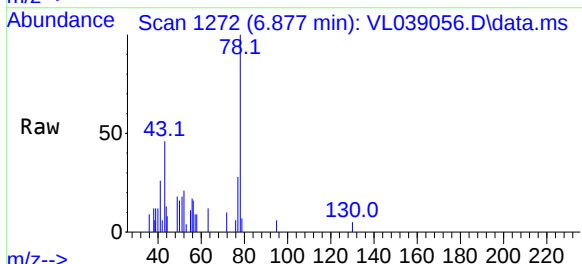
Tgt Ion: 117 Resp: 602
Ion Ratio Lower Upper
117 100
119 113.8 75.2 112.8#
121 0.0 24.6 37.0#

Manual Integrations
APPROVED

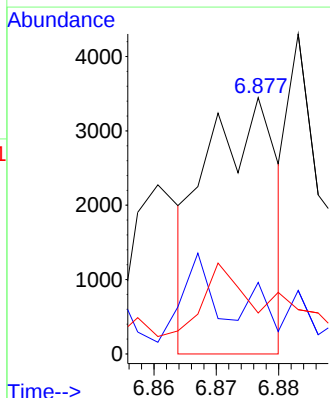
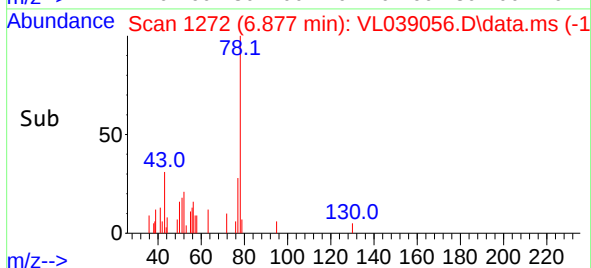
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

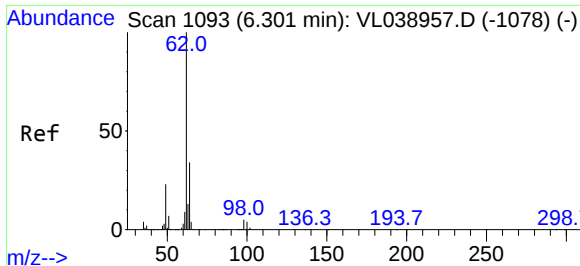


#36
Benzene
Concen: 0.013 ppbv
RT: 6.877 min Scan# 1272
Delta R.T. -0.010 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55



Tgt Ion: 78 Resp: 2688
Ion Ratio Lower Upper
78 100
77 39.0 18.6 28.0#
50 14.3 15.6 23.4#





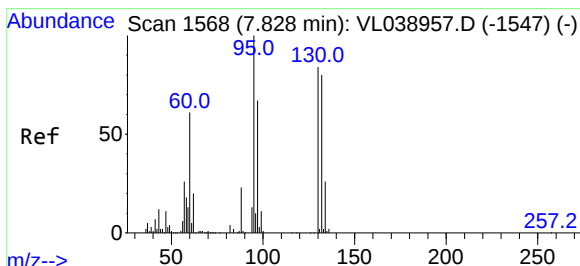
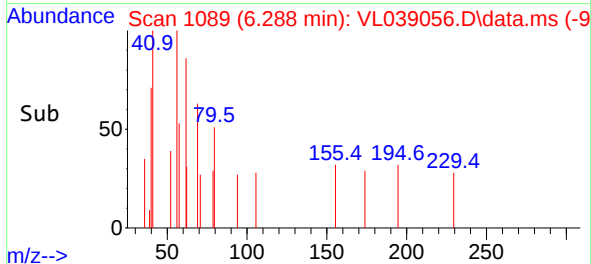
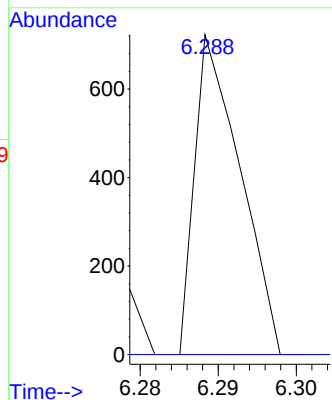
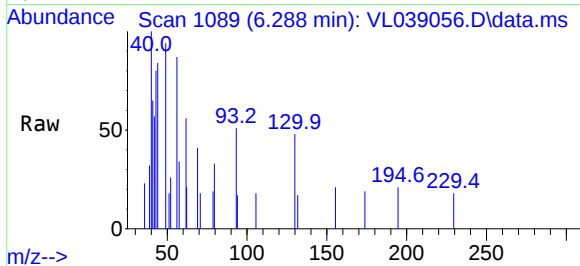
#37
1,2-Dichloroethane
Concen: 0.002 ppbv
RT: 6.288 min Scan# 1093
Delta R.T. -0.013 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Tgt Ion: 62 Resp: 298
Ion Ratio Lower Upper
62 100
98 20.5 4.5 6.7

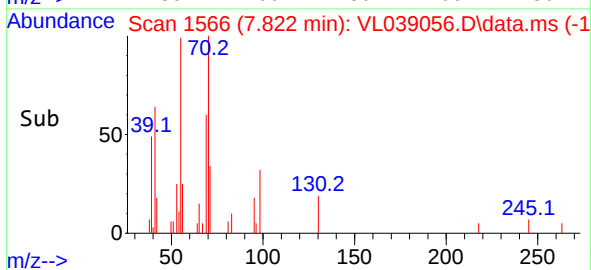
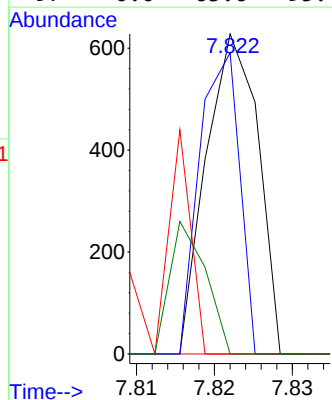
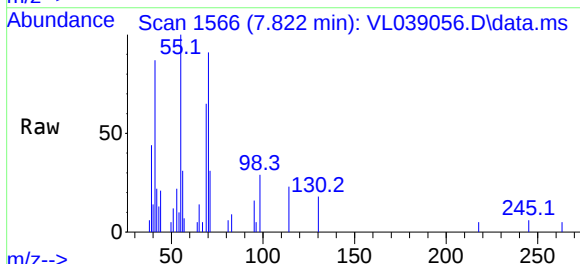
Manual Integrations
APPROVED

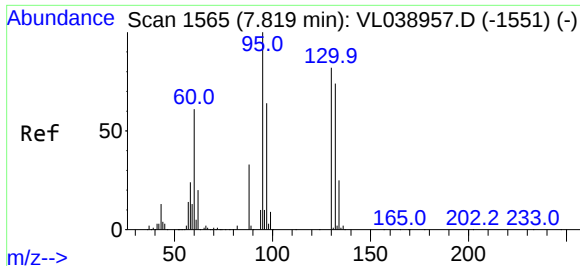
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#38
Trichloroethene
Concen: 0.003 ppbv
RT: 7.822 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Tgt Ion:130 Resp: 290
Ion Ratio Lower Upper
130 100
95 94.1 94.8 142.2#
132 0.0 75.8 113.8#
97 0.0 63.6 95.4#





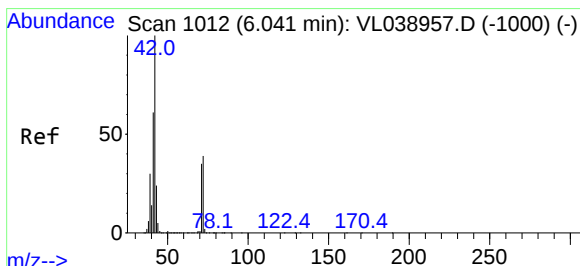
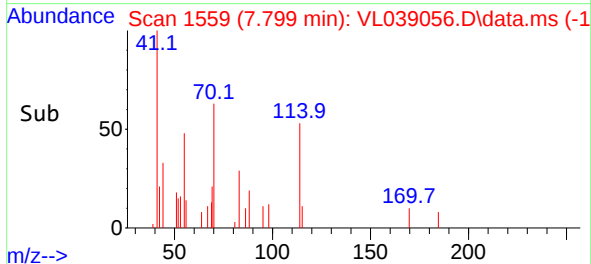
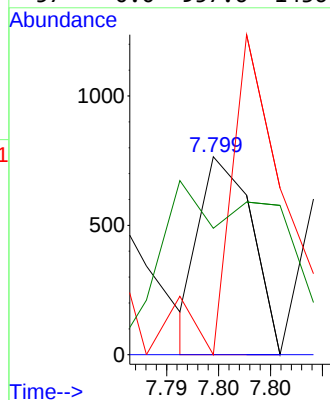
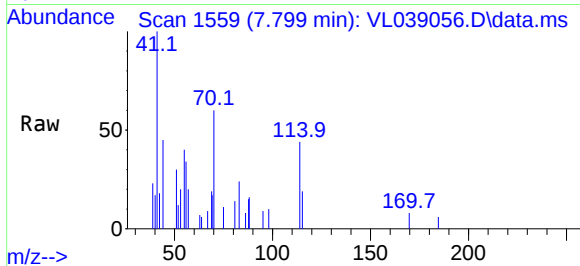
#40
1,4-Dioxane
Concen: 0.009 ppbv
RT: 7.799 min Scan# 11
Delta R.T. -0.019 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Tgt Ion: 88 Resp: 261
Ion Ratio Lower Upper
88 100
58 0.0 106.1 159.1#
43 281.6 222.9 334.3#
57 0.0 957.6 1436.4#

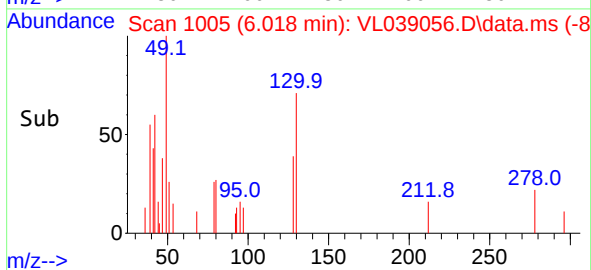
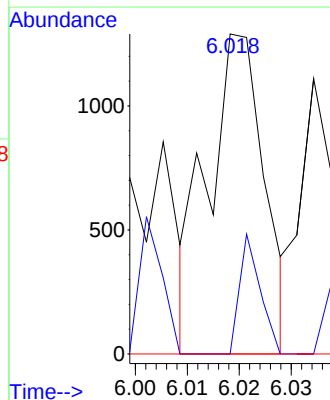
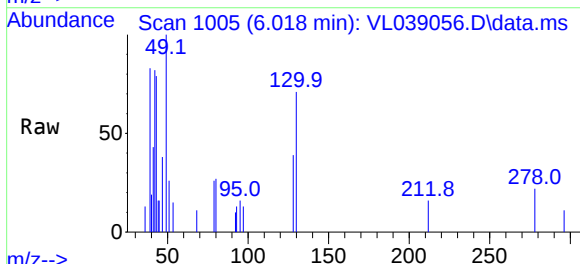
Manual Integrations
APPROVED

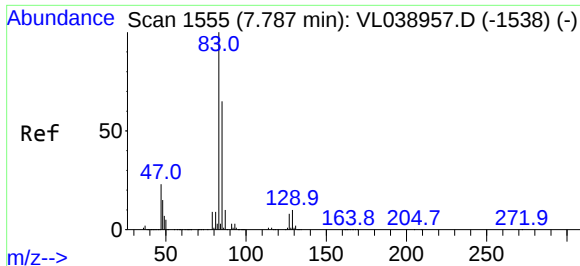
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#41
Tetrahydrofuran
Concen: 0.012 ppbv
RT: 6.018 min Scan# 1005
Delta R.T. -0.022 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Tgt Ion: 42 Resp: 973
Ion Ratio Lower Upper
42 100
72 0.0 31.8 47.6#
71 0.0 30.6 45.8#





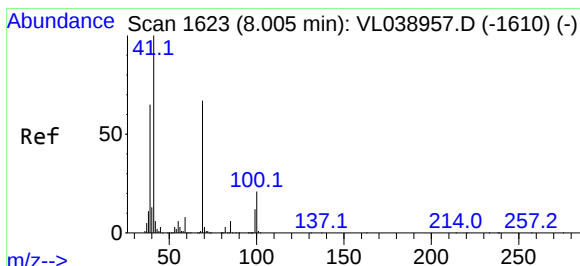
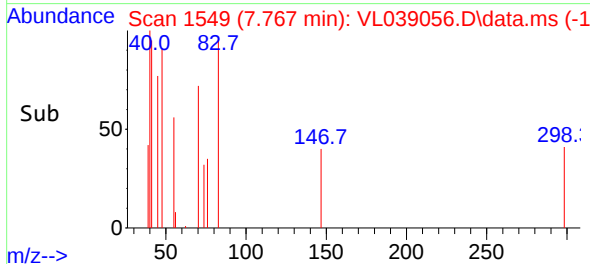
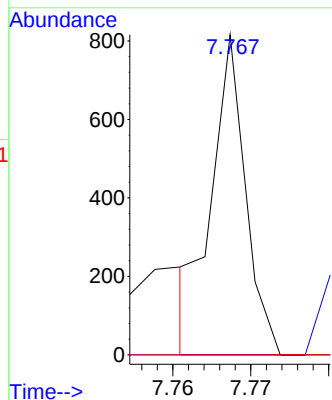
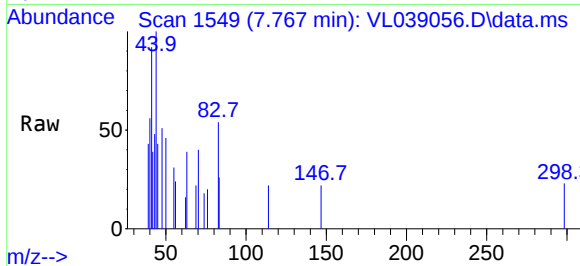
#42
Bromodichloromethane
Concen: 0.001 ppbv
RT: 7.767 min Scan# 1549
Delta R.T. -0.019 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Tgt Ion:	83	Resp:	24
Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.0	78.0
127	0.0	6.0	9.0

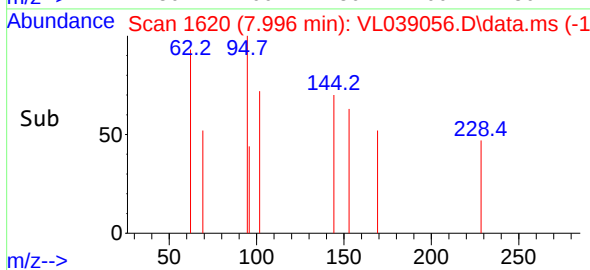
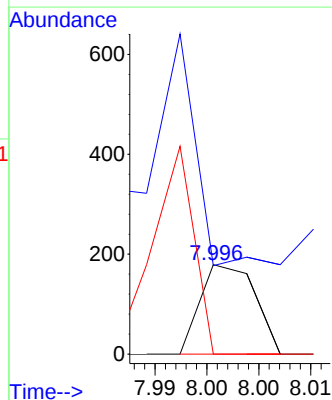
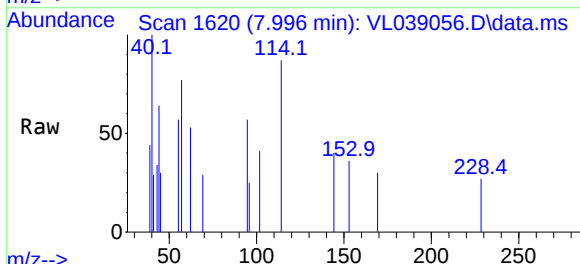
Manual Integrations
APPROVED

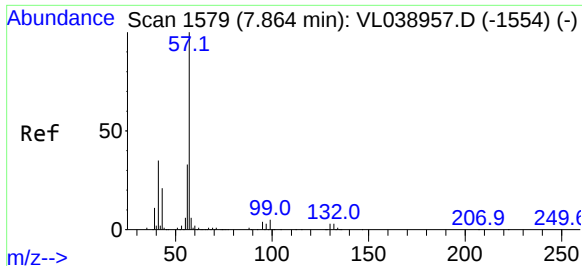
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#43
Methyl Methacrylate
Concen: 0.001 ppbv
RT: 7.996 min Scan# 1620
Delta R.T. -0.010 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

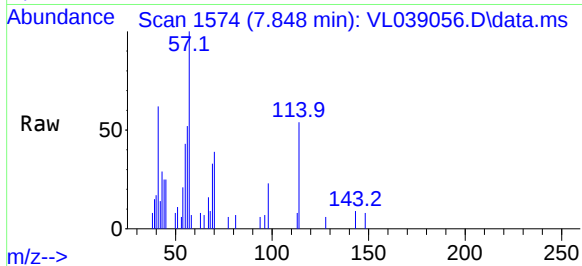
Tgt Ion:	69	Resp:	66
Ion	Ratio	Lower	Upper
69	100		
41	0.0	121.9	182.9
100	174.2	24.6	36.8





#44
2,2,4-Trimethylpentane
Concen: 0.003 ppbv
RT: 7.848 min Scan# 11
Delta R.T. -0.016 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

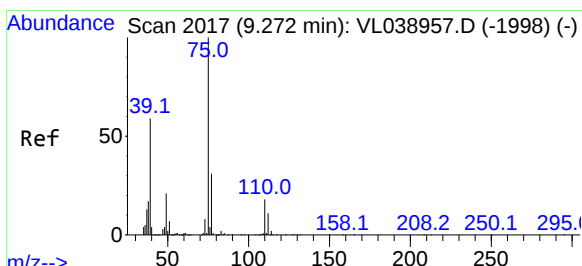
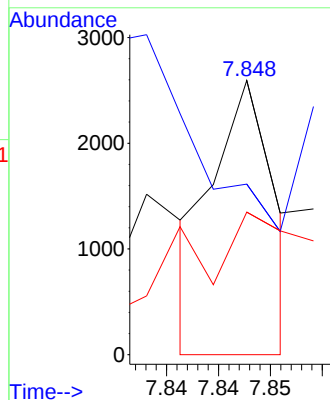
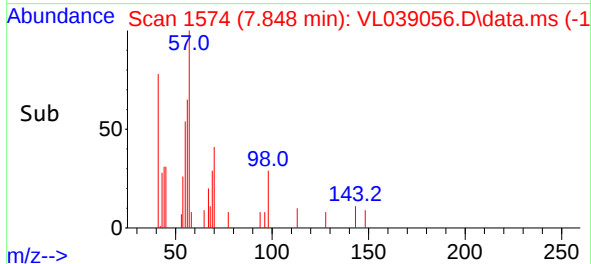
Instrument :
MSVOA_L
ClientSampleId :
SV1DL



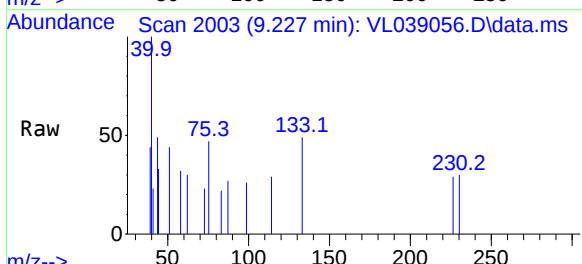
Tgt Ion: 57 Resp: 1070
Ion Ratio Lower Upper
57 100
41 0.0 26.3 39.5
56 0.0 24.6 37.0

Manual Integrations
APPROVED

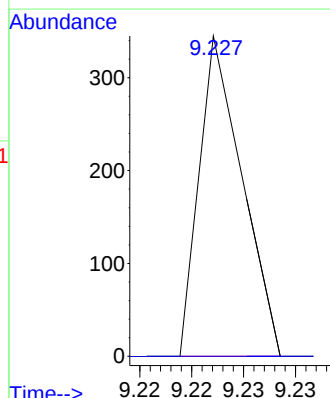
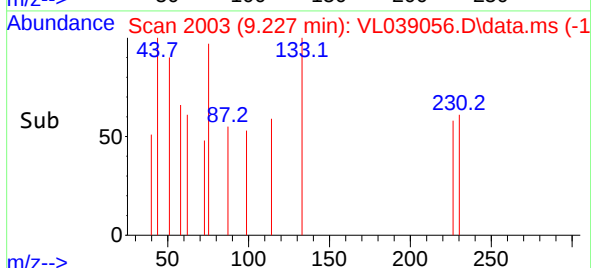
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

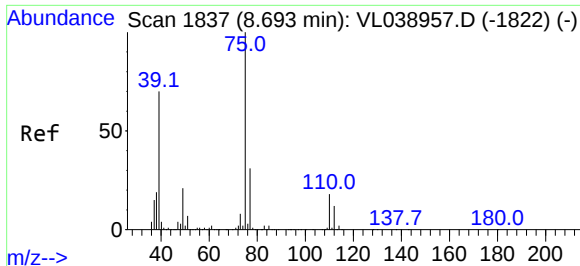


#45
t-1,3-Dichloropropene
Concen: 0.001 ppbv
RT: 9.227 min Scan# 2003
Delta R.T. -0.045 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55



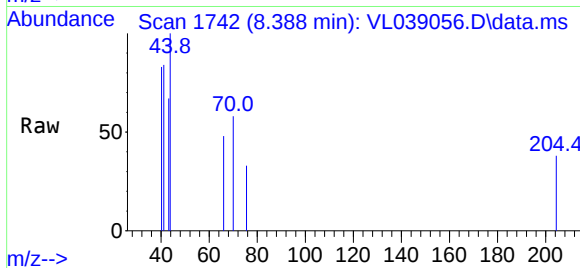
Tgt Ion: 75 Resp: 99
Ion Ratio Lower Upper
75 100
77 0.0 24.6 37.0





#46
cis-1,3-Dichloropropene
Concen: 0.001 ppbv
RT: 8.388 min Scan# 11
Delta R.T. -0.305 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

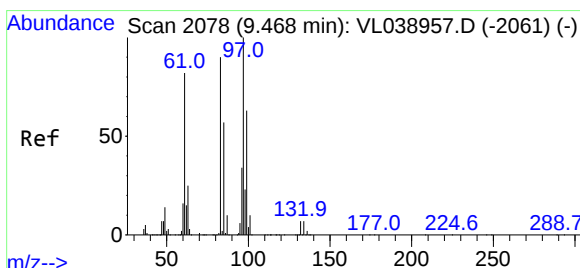
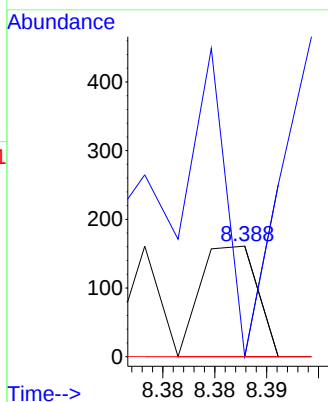
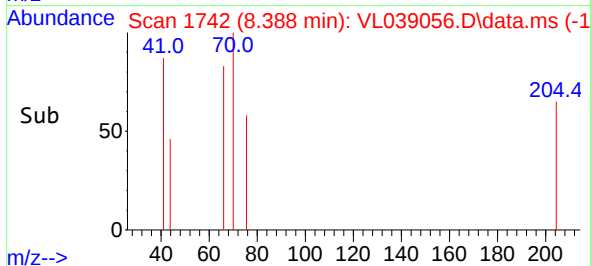
Instrument :
MSVOA_L
ClientSampleId :
SV1DL



Tgt Ion: 75 Resp: 61
Ion Ratio Lower Upper
75 100
39 0.0 55.8 83.6#
77 0.0 24.8 37.2#

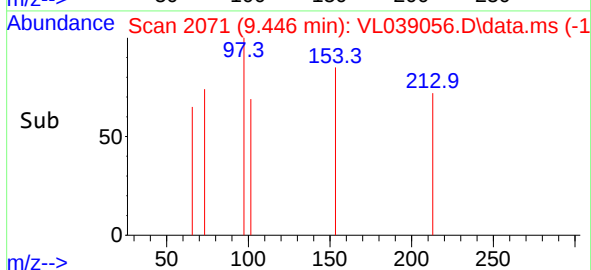
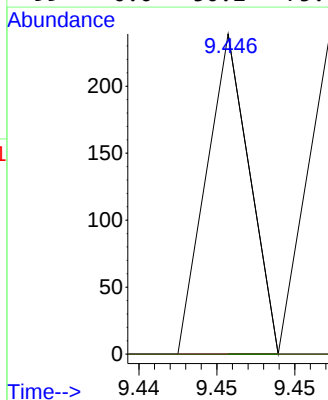
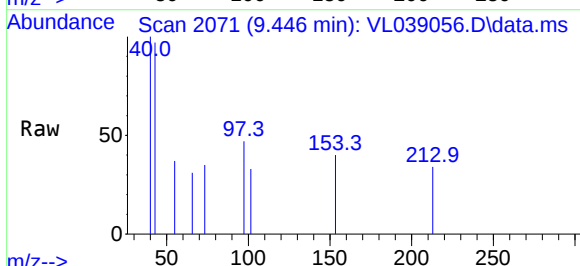
Manual Integrations
APPROVED

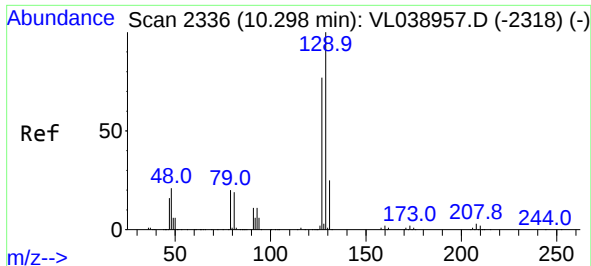
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#47
1,1,2-Trichloroethane
Concen: 0.001 ppbv
RT: 9.446 min Scan# 2071
Delta R.T. -0.022 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Tgt Ion: 97 Resp: 46
Ion Ratio Lower Upper
97 100
83 0.0 72.0 108.0#
85 0.0 45.7 68.5#
99 0.0 50.2 75.4#





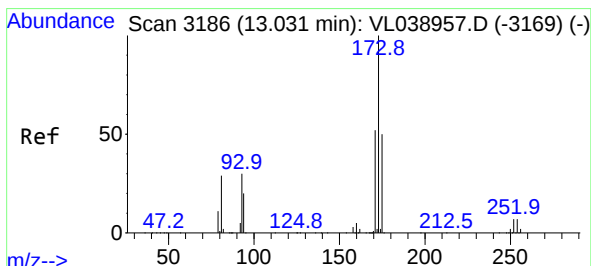
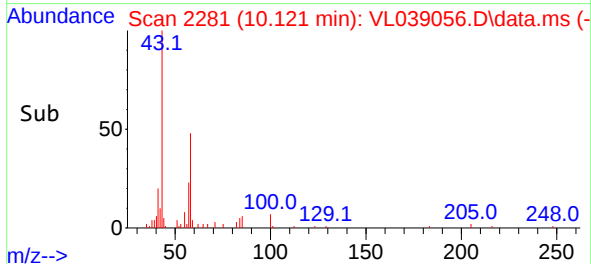
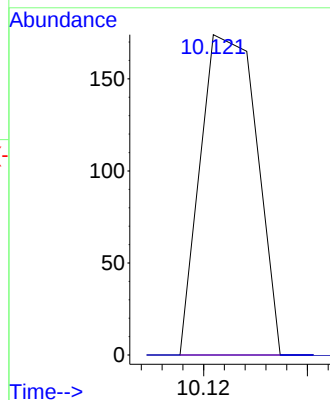
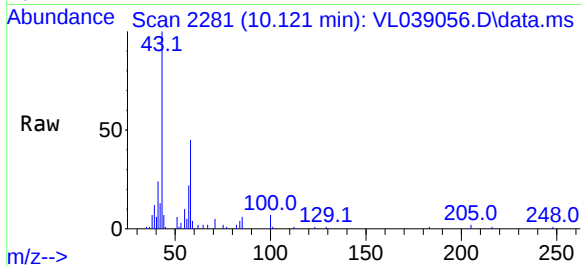
#48
Dibromochloromethane
Concen: 0.000 ppbv
RT: 10.121 min Scan# 21
Delta R.T. -0.177 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Tgt Ion:129 Resp: 68
Ion Ratio Lower Upper
129 100
127 53.8 39.3 117.9

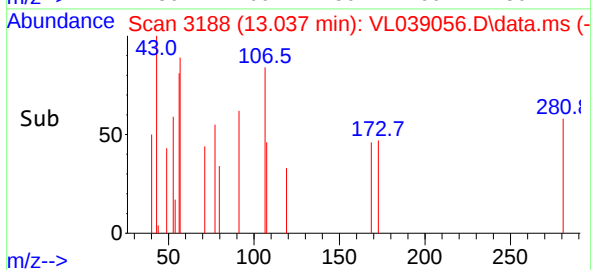
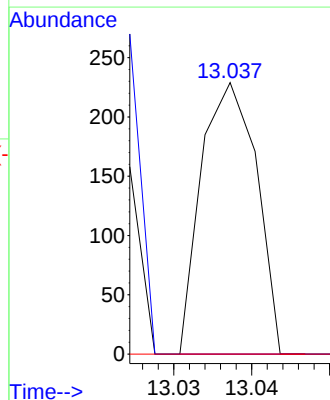
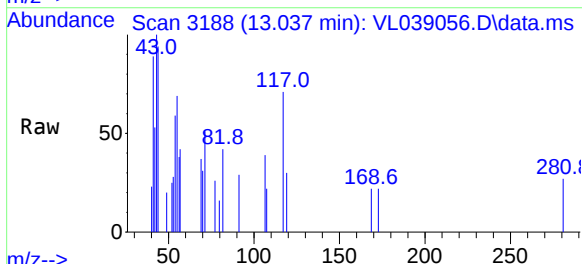
Manual Integrations
APPROVED

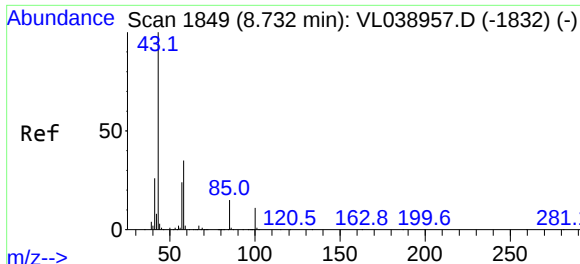
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#49
Bromoform
Concen: 0.001 ppbv
RT: 13.037 min Scan# 3188
Delta R.T. 0.007 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

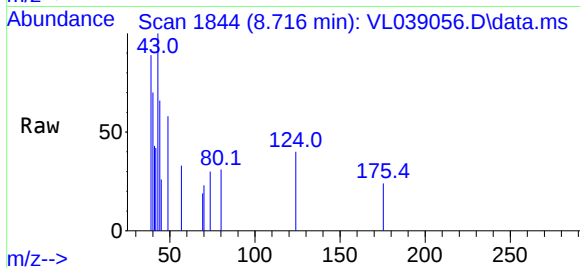
Tgt Ion:173 Resp: 113
Ion Ratio Lower Upper
173 100
175 46.0 41.0 61.6
171 0.0 42.6 64.0#





#50
4-Methyl-2-Pentanone
Concen: 0.001 ppbv
RT: 8.716 min Scan# 11
Delta R.T. -0.016 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

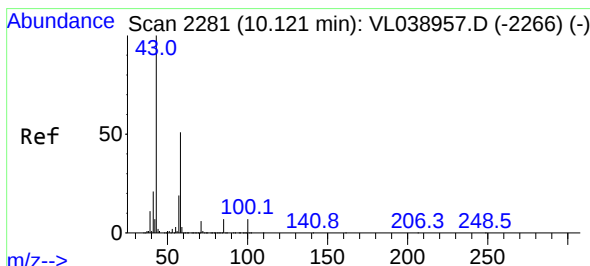
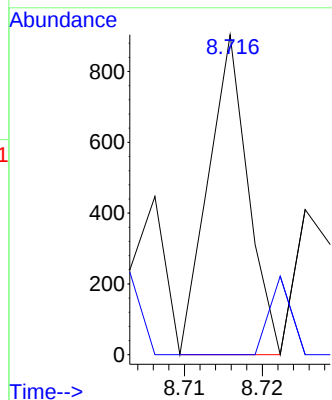
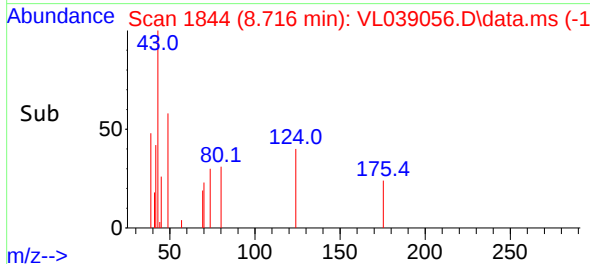
Instrument :
MSVOA_L
ClientSampleId :
SV1DL



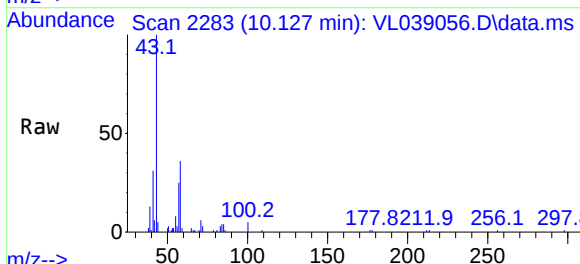
Tgt Ion: 43 Resp: 320
Ion Ratio Lower Upper
43 100
58 0.0 28.4 42.6

Manual Integrations
APPROVED

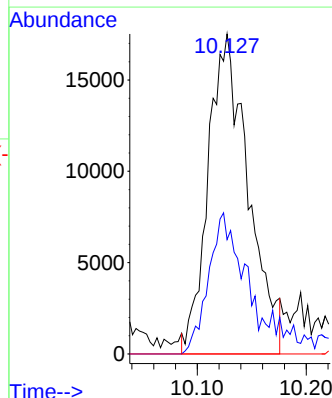
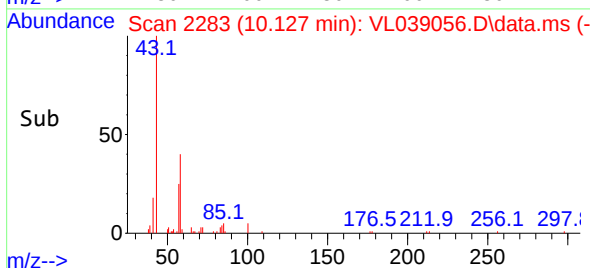
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

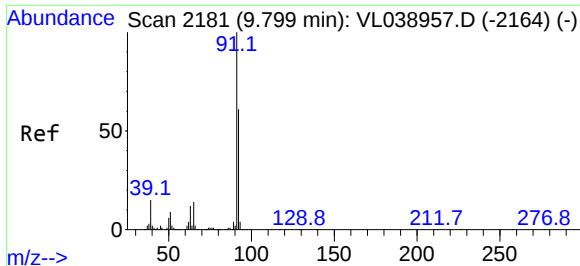


#51
2-Hexanone
Concen: 0.279 ppbv m
RT: 10.127 min Scan# 2283
Delta R.T. 0.007 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55



Tgt Ion: 43 Resp: 44914
Ion Ratio Lower Upper
43 100
58 0.0 39.3 58.9#
98 0.0 0.2 0.2#





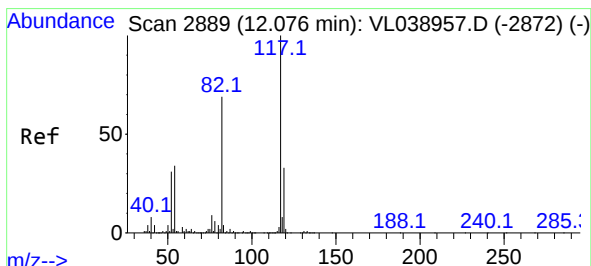
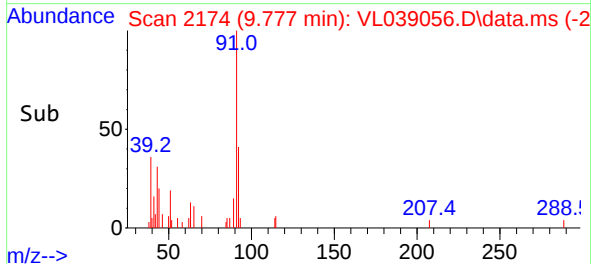
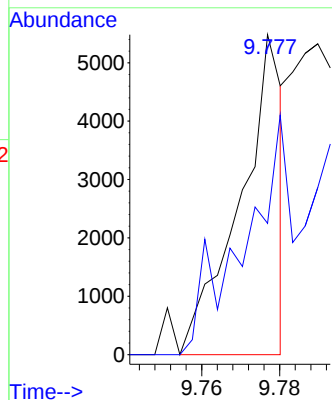
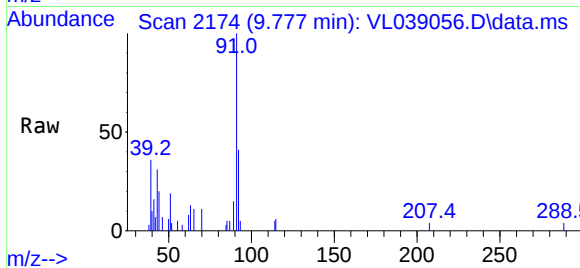
#53
Toluene
Concen: 0.017 ppbv
RT: 9.777 min Scan# 2181
Delta R.T. -0.022 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Tgt Ion: 91 Resp: 411
Ion Ratio Lower Upper
91 100
92 171.0 48.2 72.2

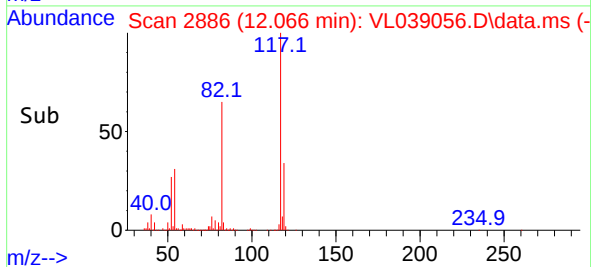
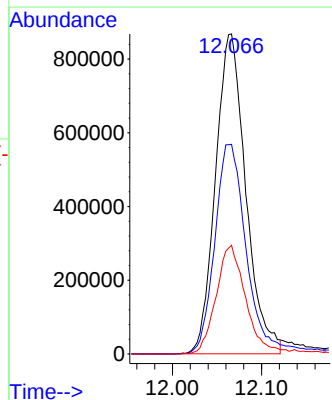
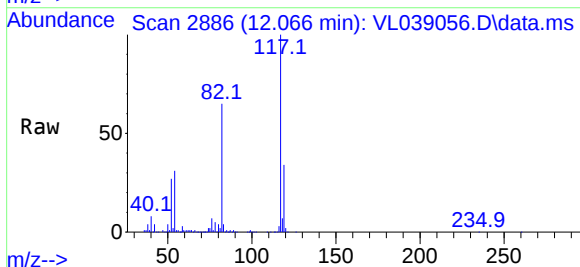
Manual Integrations
APPROVED

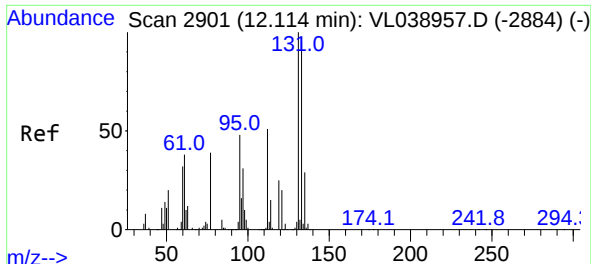
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.066 min Scan# 2886
Delta R.T. -0.010 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Tgt Ion:117 Resp: 2050473
Ion Ratio Lower Upper
117 100
82 70.7 57.0 85.6
119 34.8 27.2 40.8





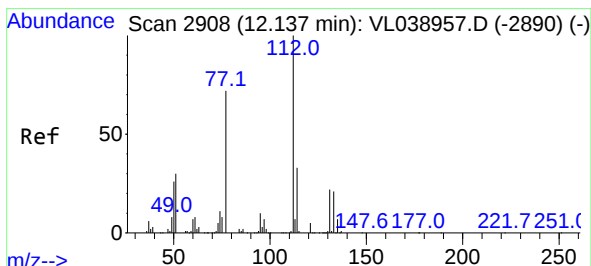
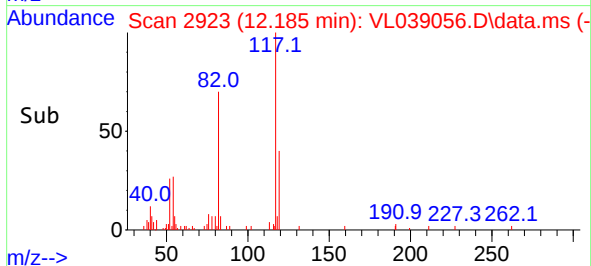
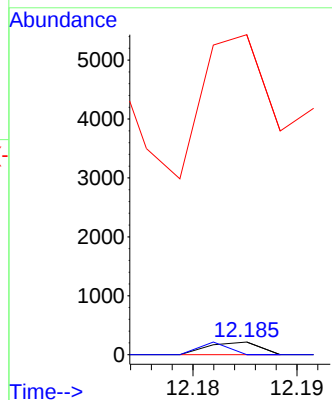
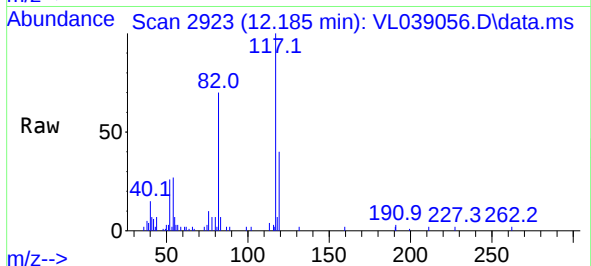
#56
1,1,1,2-Tetrachloroethane
Concen: 0.001 ppbv
RT: 12.185 min Scan# 2901
Delta R.T. 0.071 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Tgt Ion:131 Resp: 74
Ion Ratio Lower Upper
131 100
133 0.0 76.9 115.3#
119 965350.0 47.4 71

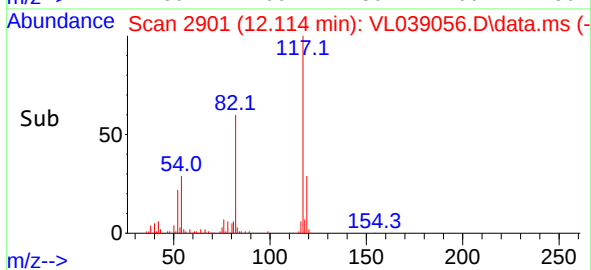
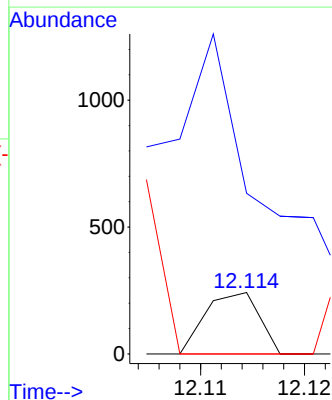
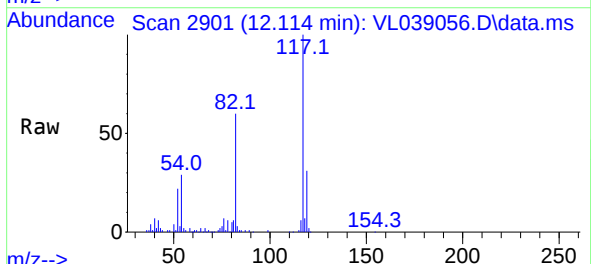
Manual Integrations
APPROVED

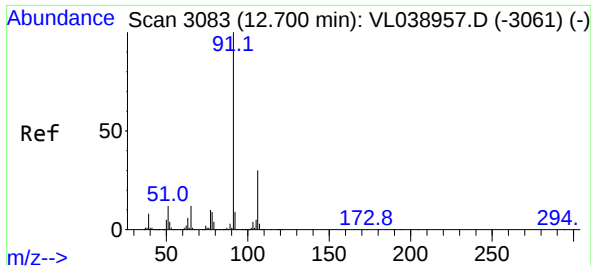
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#57
Chlorobenzene
Concen: 0.001 ppbv
RT: 12.114 min Scan# 2901
Delta R.T. -0.022 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Tgt Ion:112 Resp: 87
Ion Ratio Lower Upper
112 100
77 37.2 57.7 86.5#
114 0.0 30.1 36.7#





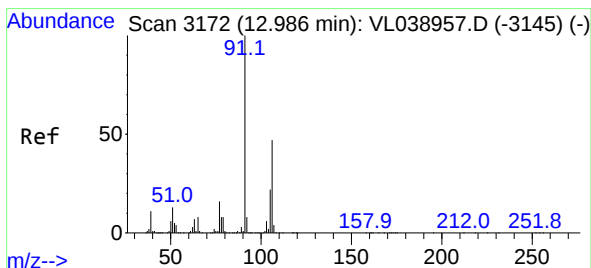
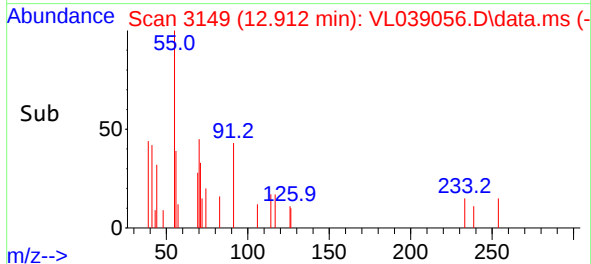
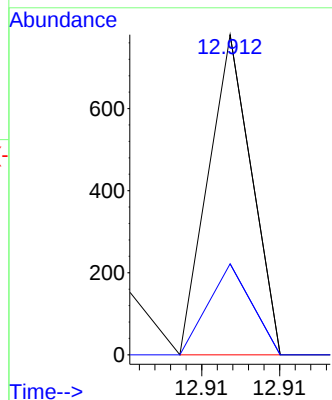
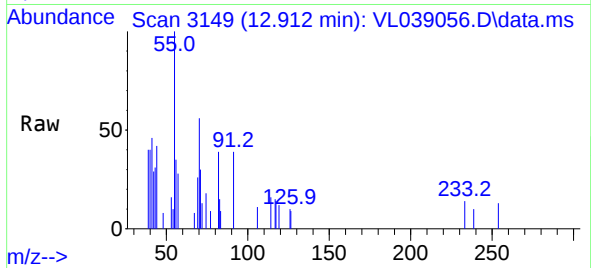
#58
Ethyl Benzene
Concen: 0.001 ppbv
RT: 12.912 min Scan# 3149
Delta R.T. 0.212 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Tgt Ion: 91 Resp: 15
Ion Ratio Lower Upper
91 100
106 28.5 24.2 36.4

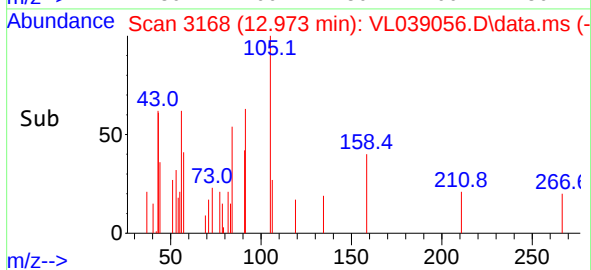
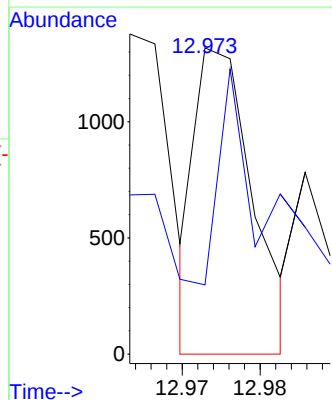
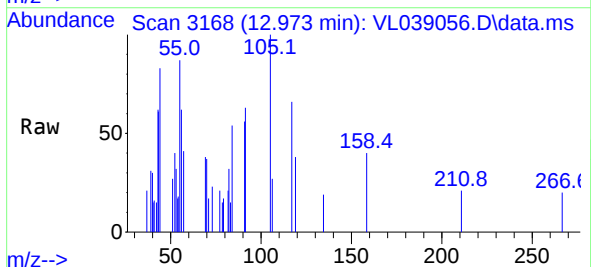
Manual Integrations
APPROVED

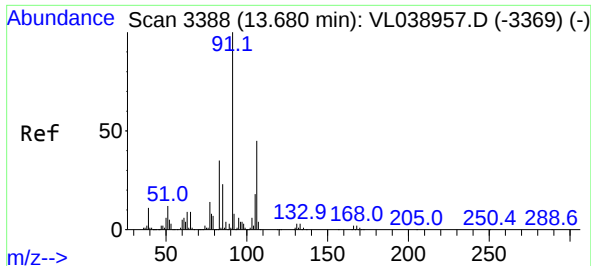
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#59
m/p-Xylene
Concen: 0.003 ppbv
RT: 12.973 min Scan# 3168
Delta R.T. -0.013 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Tgt Ion: 91 Resp: 677
Ion Ratio Lower Upper
91 100
106 0.0 34.6 52.0#





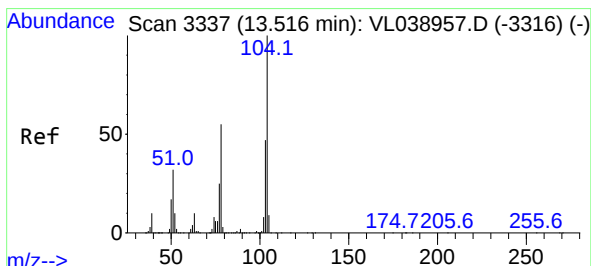
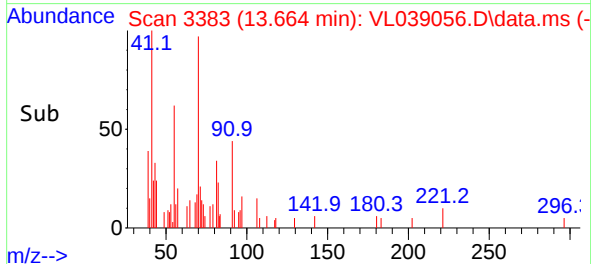
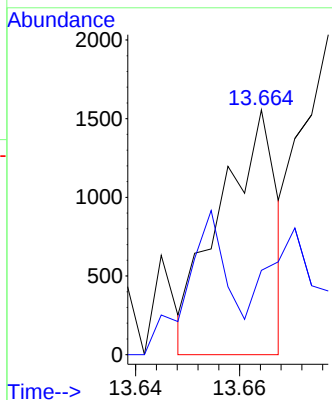
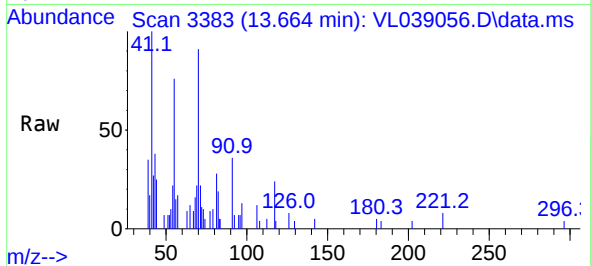
#60
o-Xylene
Concen: 0.005 ppbv
RT: 13.664 min Scan# 3117
Delta R.T. -0.016 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Tgt Ion: 91 Resp: 1172
Ion Ratio Lower Upper
91 100
106 0.0 22.2 66.6

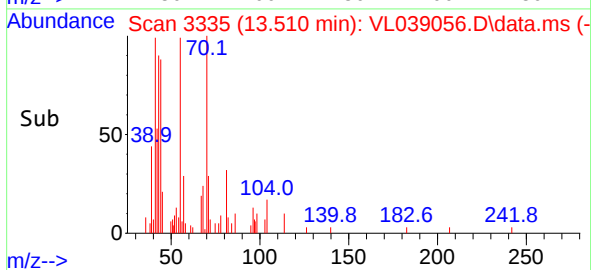
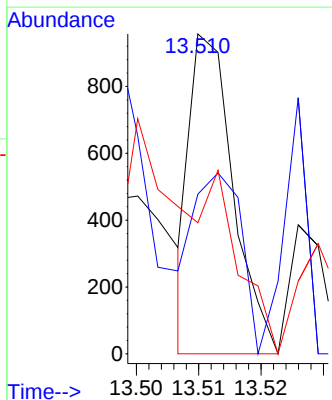
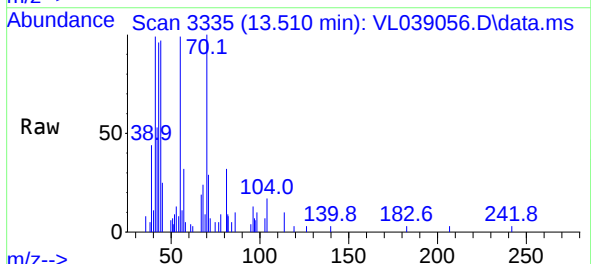
Manual Integrations
APPROVED

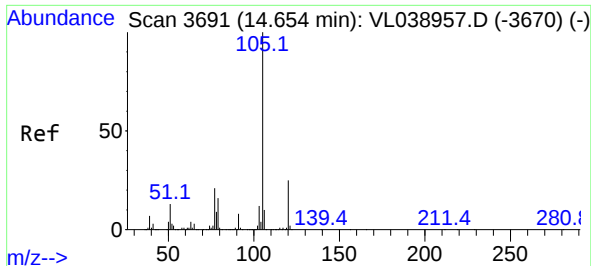
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#61
Styrene
Concen: 0.004 ppbv
RT: 13.510 min Scan# 3335
Delta R.T. -0.006 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

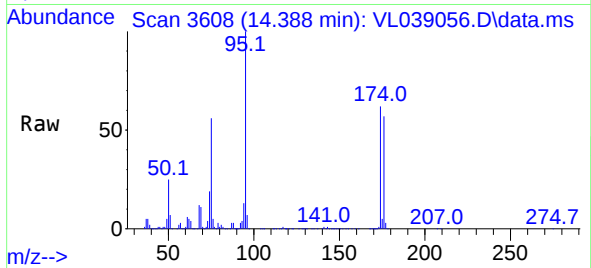
Tgt Ion:104 Resp: 457
Ion Ratio Lower Upper
104 100
78 0.0 46.4 69.6#
103 0.0 39.3 58.9#





#62
Isopropylbenzene
Concen: 0.003 ppbv
RT: 14.388 min Scan# 30
Delta R.T. -0.266 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

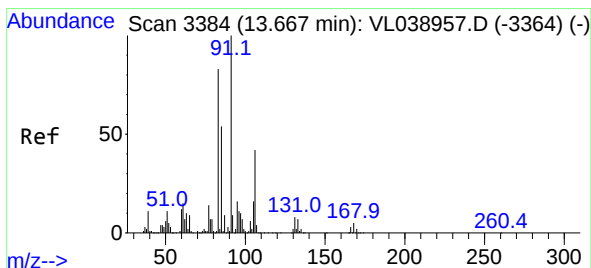
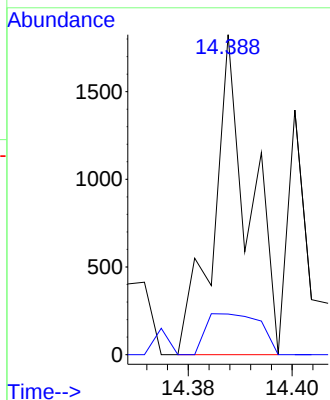
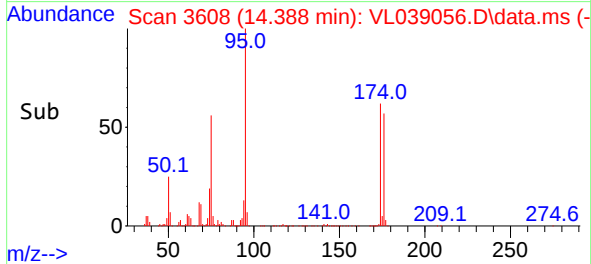
Instrument :
MSVOA_L
ClientSampleId :
SV1DL



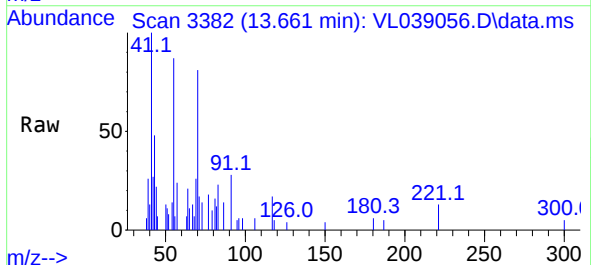
Tgt Ion: 105 Resp: 870
Ion Ratio Lower Upper
105 100
120 22.8 20.5 30.7

Manual Integrations
APPROVED

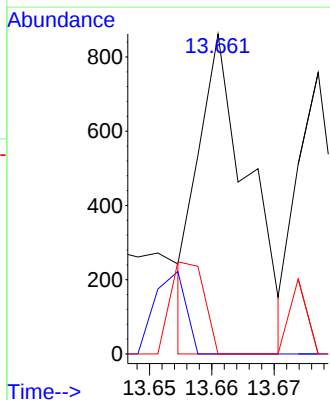
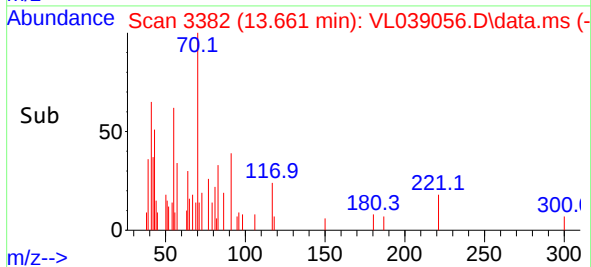
Reviewed By : Semsettin Yesilyurt 05/16/2022
Supervised By : Mahesh Dadoda 05/17/2022

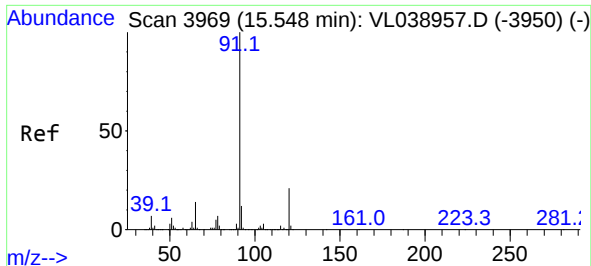


#63
1,1,2,2-Tetrachloroethane
Concen: 0.003 ppbv
RT: 13.661 min Scan# 3382
Delta R.T. -0.006 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55



Tgt Ion: 83 Resp: 485
Ion Ratio Lower Upper
83 100
131 0.0 4.5 13.7#
85 27.2 32.8 98.3#





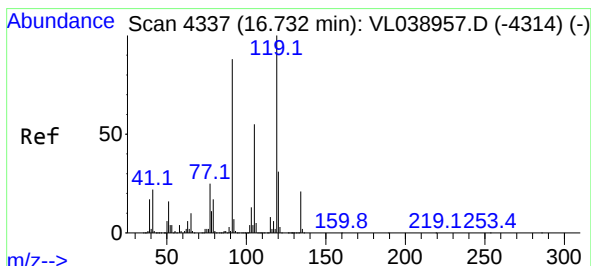
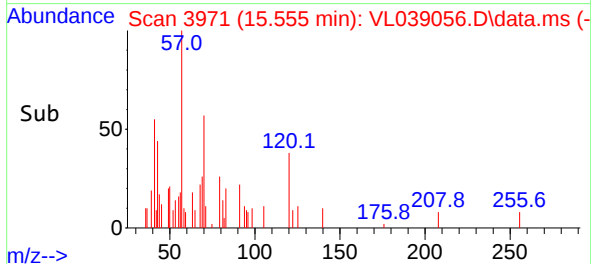
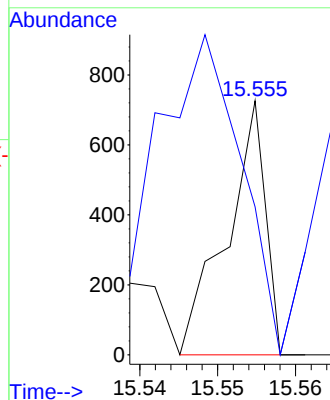
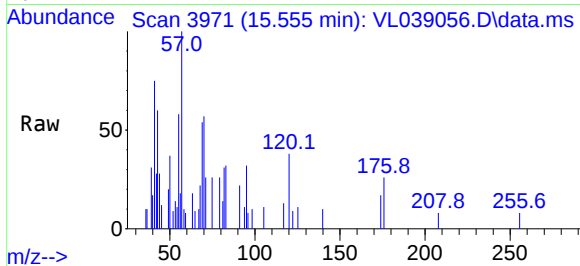
#64
n-propylbenzene
Concen: 0.003 ppbv
RT: 15.555 min Scan# 3969
Delta R.T. 0.007 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Tgt Ion:120 Resp: 25
Ion Ratio Lower Upper
120 100
91 457.0 400.6 601.0

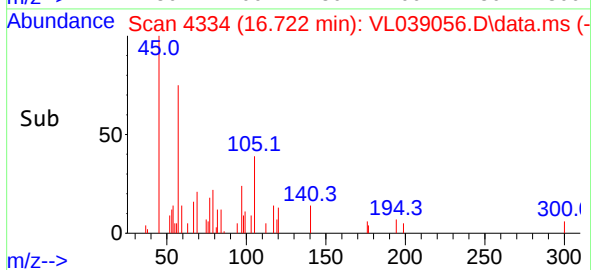
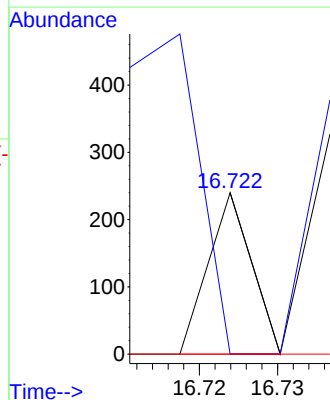
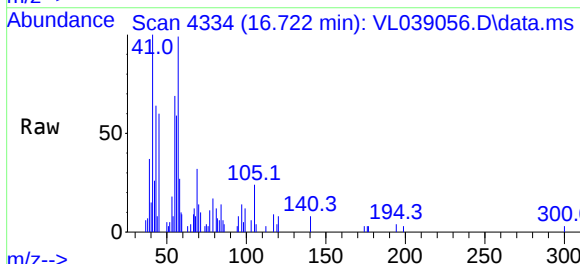
Manual Integrations
APPROVED

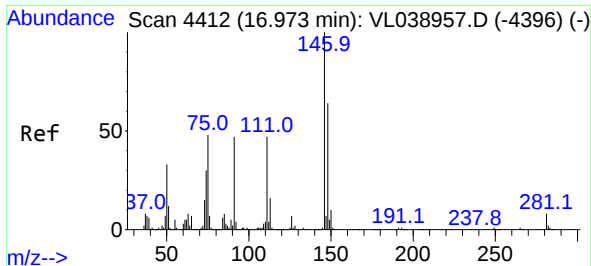
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#65
tert-Butylbenzene
Concen: 0.000 ppbv
RT: 16.722 min Scan# 4334
Delta R.T. -0.010 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Tgt Ion:119 Resp: 46
Ion Ratio Lower Upper
119 100
91 0.0 69.4 104.2#
134 0.0 15.8 23.8#





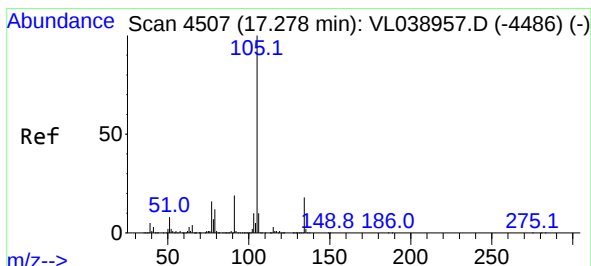
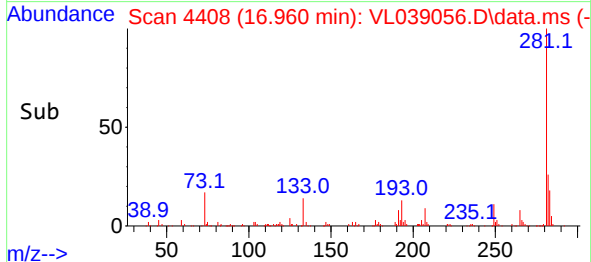
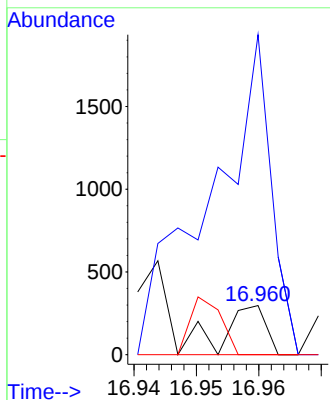
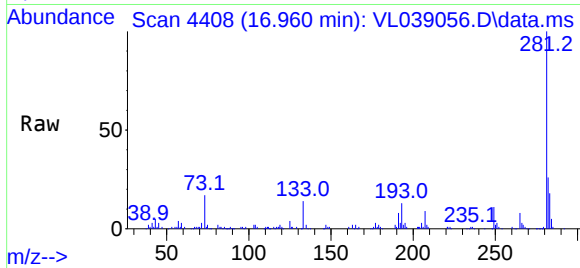
#66
Benzyl Chloride
Concen: 0.004 ppbv
RT: 16.960 min Scan# 4412
Delta R.T. -0.013 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Tgt Ion: 91 Resp: 145
Ion Ratio Lower Upper
91 100
126 1320.4 11.8 17.0
128 0.0 4.2 6.2

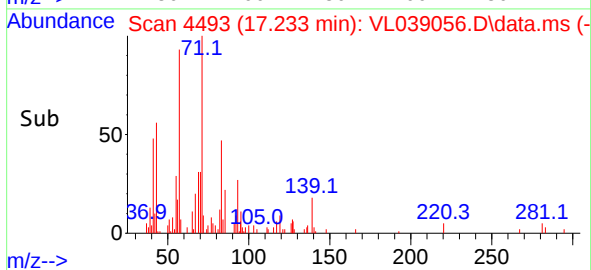
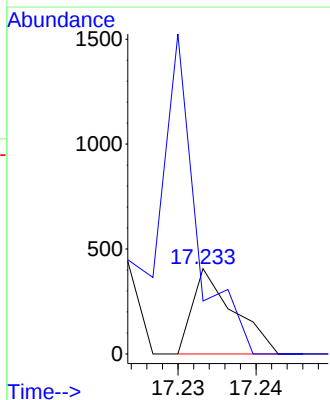
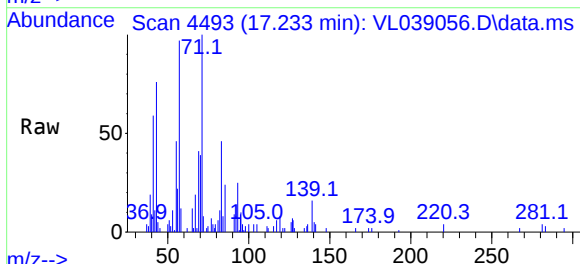
Manual Integrations
APPROVED

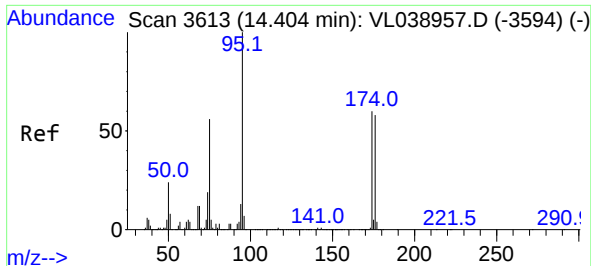
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#67
sec-Butylbenzene
Concen: 0.000 ppbv
RT: 17.233 min Scan# 4493
Delta R.T. -0.045 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Tgt Ion:105 Resp: 149
Ion Ratio Lower Upper
105 100
134 1332.9 14.2 21.4#





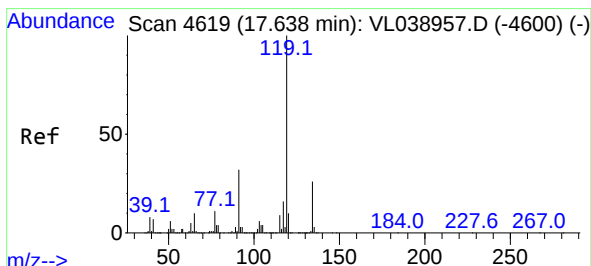
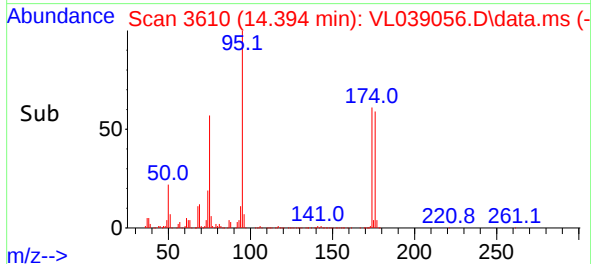
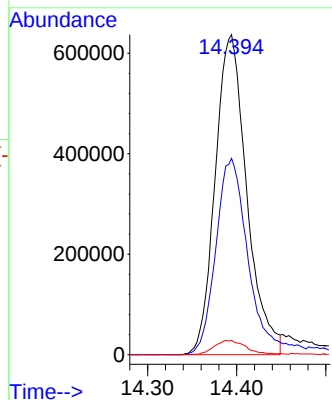
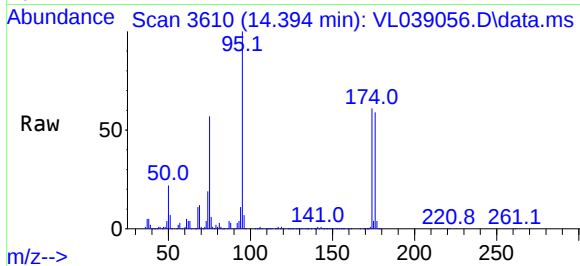
#68
1-Bromo-4-Fluorobenzene
Concen: 9.656 ppbv
RT: 14.394 min Scan# 3610
Delta R.T. -0.010 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Tgt Ion: 95 Resp: 156805
Ion Ratio Lower Upper
95 100
174 66.5 50.8 76.2
175 4.6 3.8 5.6

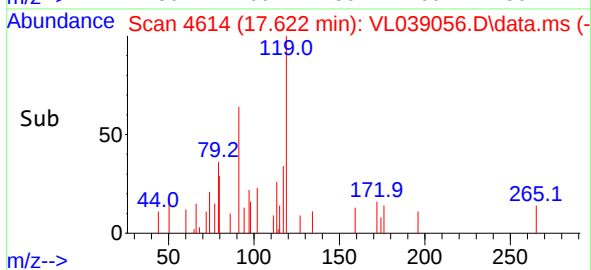
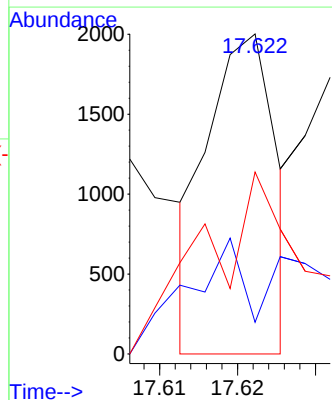
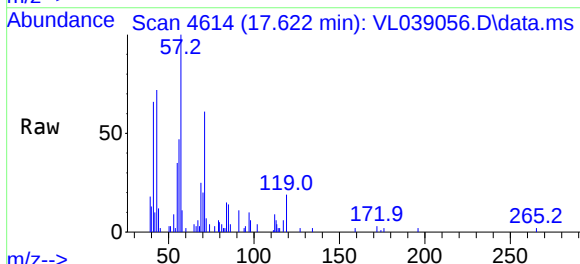
Manual Integrations
APPROVED

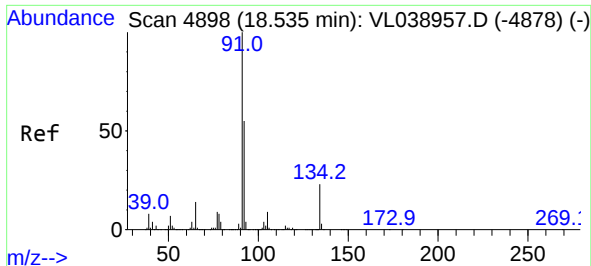
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#69
p-Isopropyltoluene
Concen: 0.003 ppbv
RT: 17.622 min Scan# 4614
Delta R.T. -0.016 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

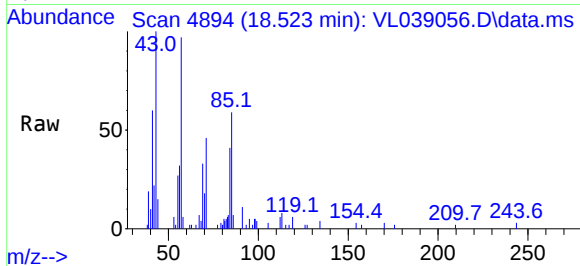
Tgt Ion:119 Resp: 1215
Ion Ratio Lower Upper
119 100
134 90.5 20.0 30.0#
91 114.7 24.8 37.2#





#70
n-Butylbenzene
Concen: 0.001 ppbv
RT: 18.523 min Scan# 4898
Delta R.T. -0.013 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

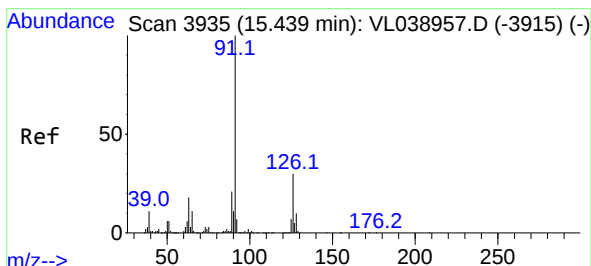
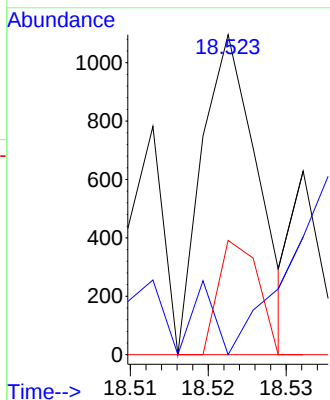
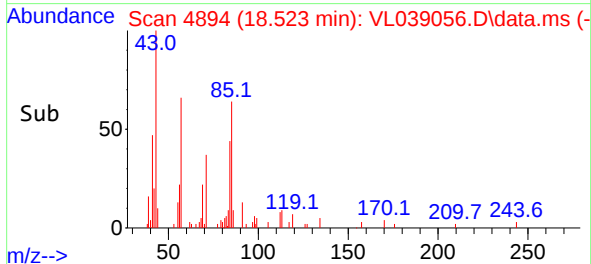
Instrument :
MSVOA_L
ClientSampleId :
SV1DL



Tgt Ion: 91 Resp: 549
Ion Ratio Lower Upper
91 100
92 0.0 43.1 64.7
134 25.3 17.0 25.4

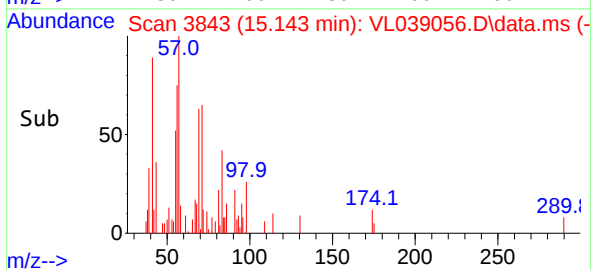
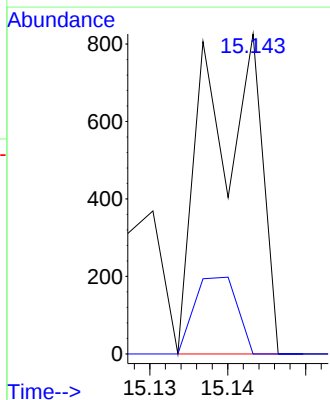
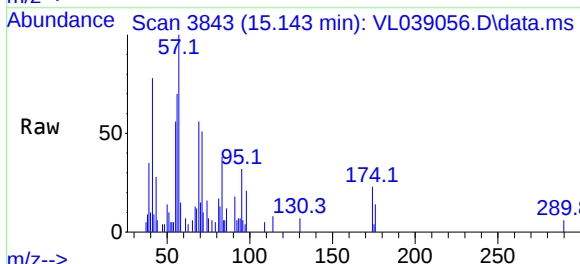
Manual Integrations
APPROVED

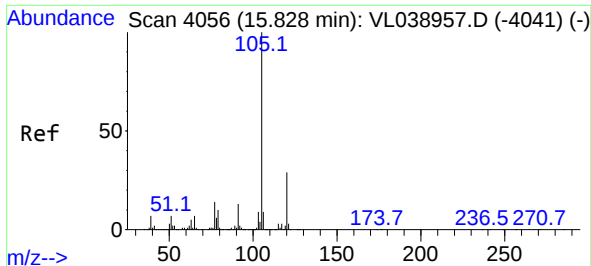
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#71
2-Chlorotoluene
Concen: 0.001 ppbv
RT: 15.143 min Scan# 3843
Delta R.T. -0.296 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Tgt Ion: 91 Resp: 393
Ion Ratio Lower Upper
91 100
126 33.3 11.9 47.5





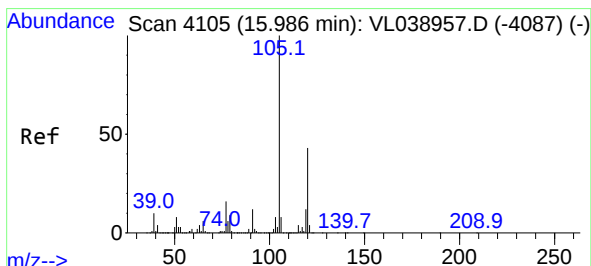
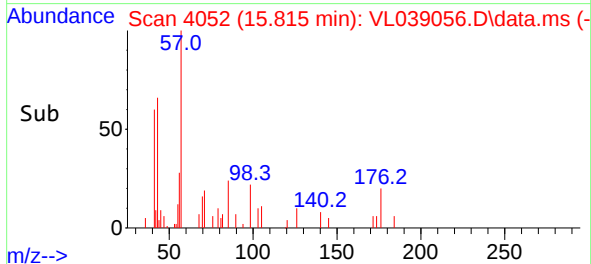
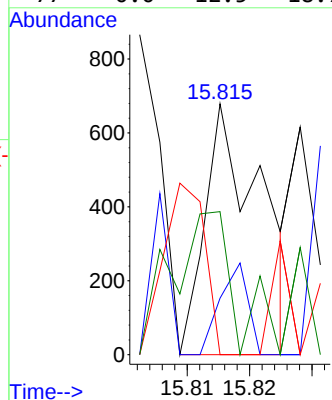
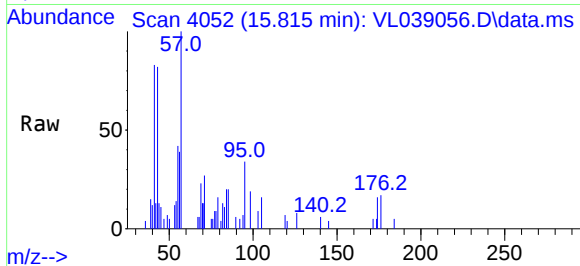
#72
4-Ethyltoluene
Concen: 0.002 ppbv
RT: 15.815 min Scan# 4056
Delta R.T. -0.013 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Tgt Ion:	105	Resp:	420
Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.4	35.0
91	83.6	10.6	16.0
77	0.0	12.5	18.7

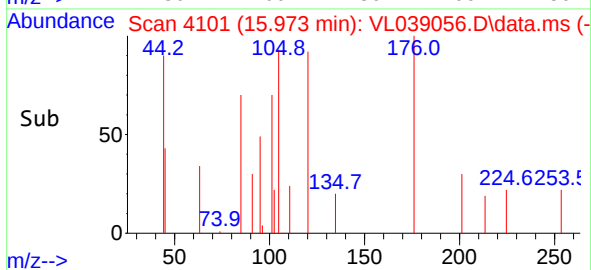
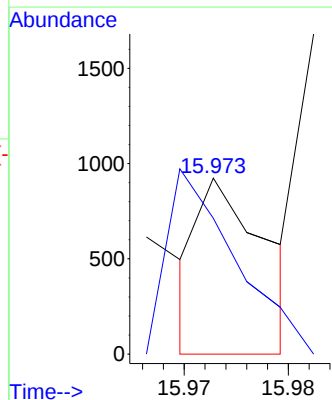
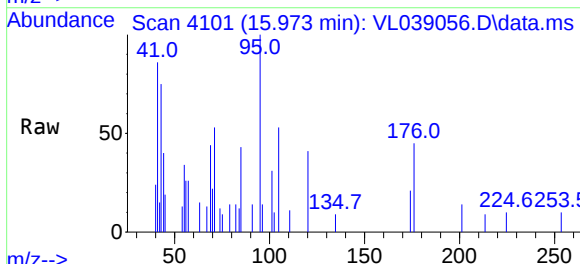
Manual Integrations
APPROVED

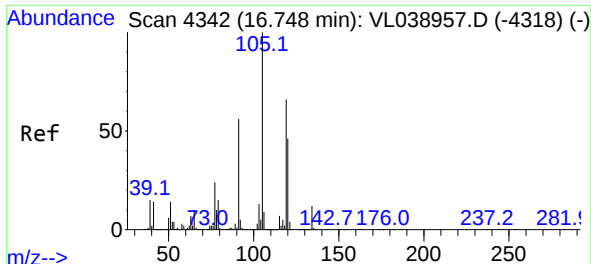
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#73
1,3,5-Trimethylbenzene
Concen: 0.002 ppbv
RT: 15.973 min Scan# 4101
Delta R.T. -0.013 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

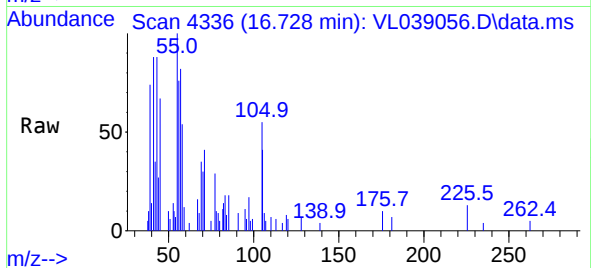
Tgt Ion:	105	Resp:	412
Ion	Ratio	Lower	Upper
105	100		
120	109.1	34.4	51.6





#74
1,2,4-Trimethylbenzene
Concen: 0.009 ppbv
RT: 16.728 min Scan# 413
Delta R.T. -0.019 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

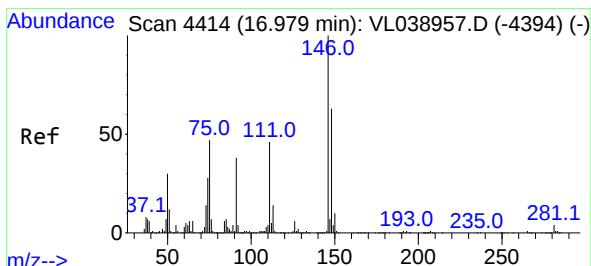
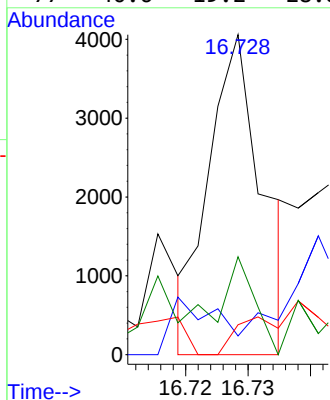
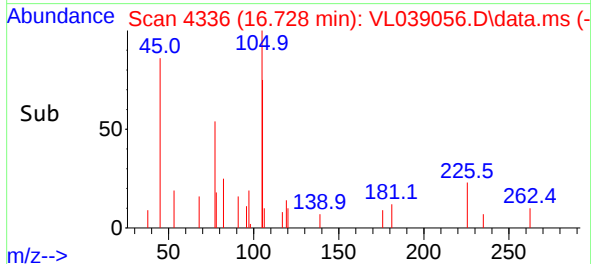
Instrument :
MSVOA_L
ClientSampleId :
SV1DL



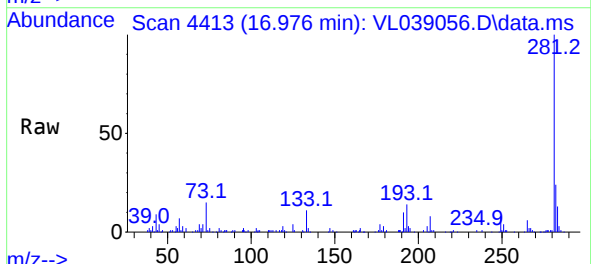
Tgt Ion:105 Resp: 2428
Ion Ratio Lower Upper
105 100
120 0.0 36.9 55.3#
91 1.5 45.0 67.4#
77 40.6 19.2 28.8#

Manual Integrations
APPROVED

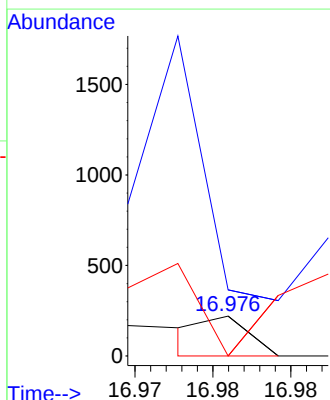
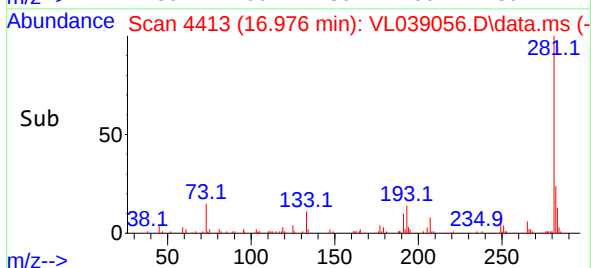
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

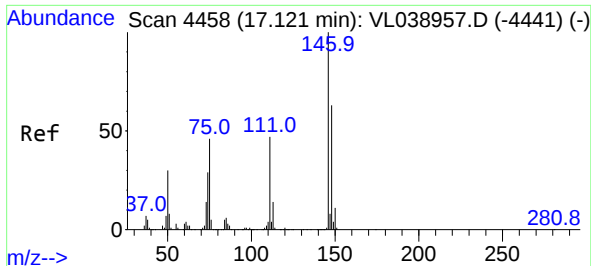


#75
1,3-Dichlorobenzene
Concen: 0.000 ppbv
RT: 16.976 min Scan# 4413
Delta R.T. -0.003 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55



Tgt Ion:146 Resp: 42
Ion Ratio Lower Upper
146 100
111 6826.2 24.1 72.2#
148 0.0 32.4 97.2#





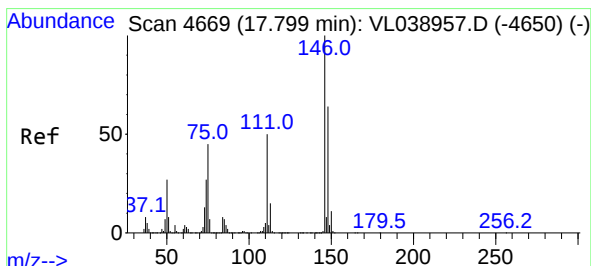
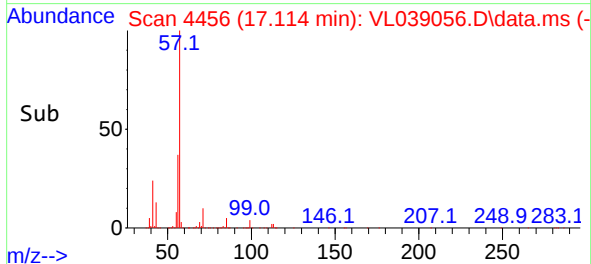
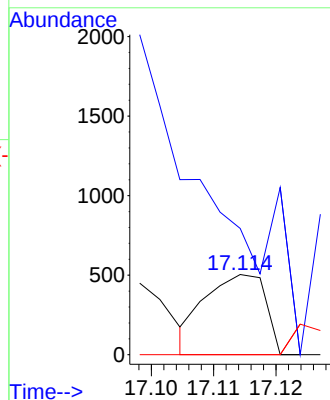
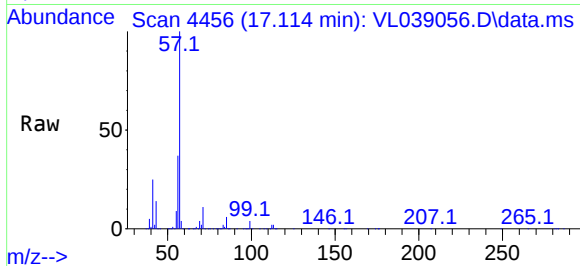
#76
1,4-Dichlorobenzene
Concen: 0.002 ppbv
RT: 17.114 min Scan# 4458
Delta R.T. -0.006 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Tgt Ion:146 Resp: 339
Ion Ratio Lower Upper
146 100
111 0.0 23.6 71.0#
148 19.5 32.2 96.6#

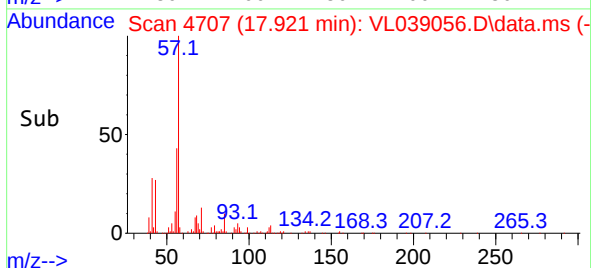
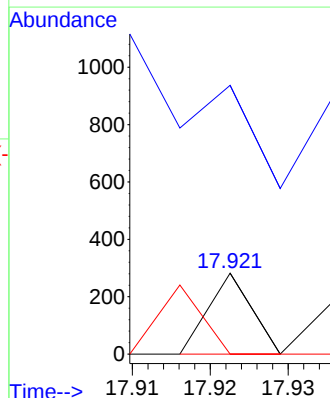
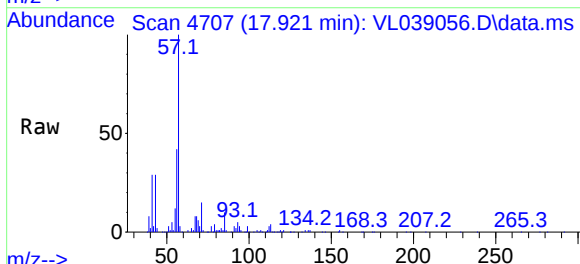
Manual Integrations
APPROVED

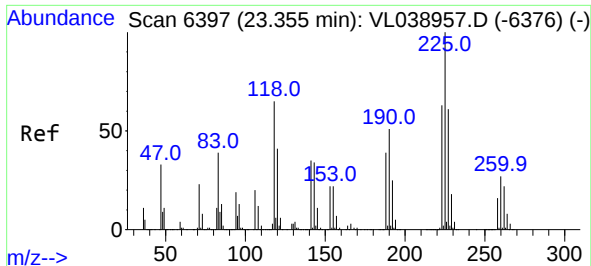
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#77
1,2-Dichlorobenzene
Concen: 0.000 ppbv
RT: 17.921 min Scan# 4707
Delta R.T. 0.122 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Tgt Ion:146 Resp: 54
Ion Ratio Lower Upper
146 100
111 1548.1 25.3 75.9#
148 0.0 32.3 96.9#





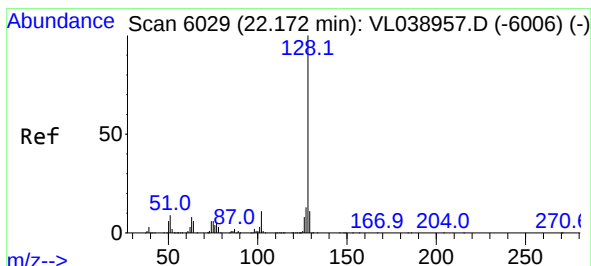
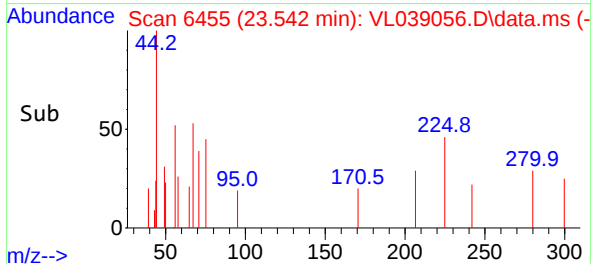
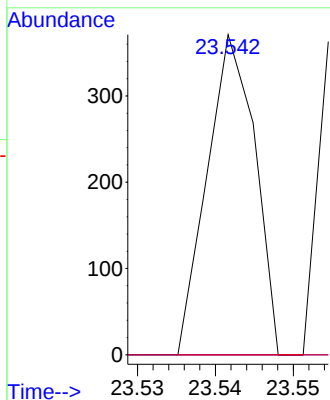
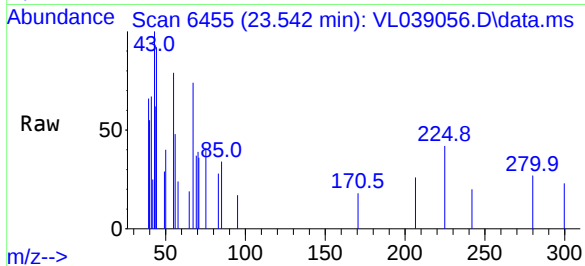
#78
Hexachloro-1,3-Butadiene
Concen: 0.001 ppbv
RT: 23.542 min Scan# 6455
Delta R.T. 0.187 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Tgt Ion:225 Resp: 158
Ion Ratio Lower Upper
225 100
223 93.0 51.4 77.0#
227 48.7 51.4 77.0#

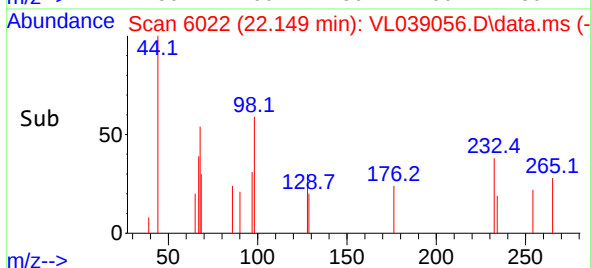
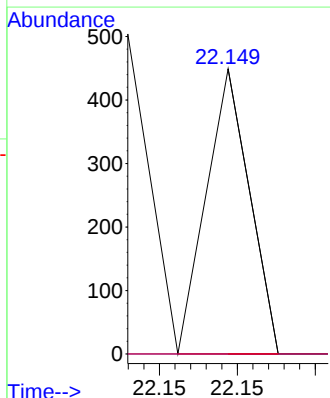
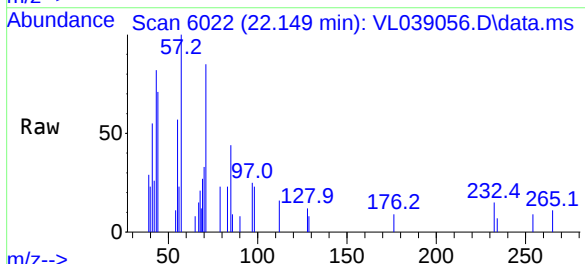
Manual Integrations
APPROVED

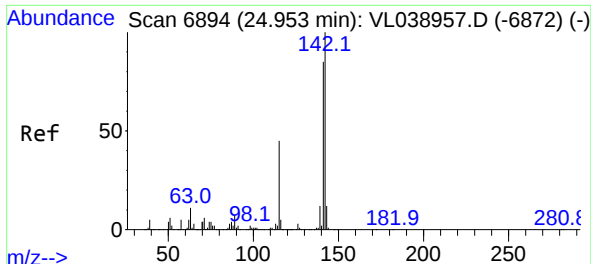
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022



#79
Naphthalene
Concen: 0.000 ppbv
RT: 22.149 min Scan# 6022
Delta R.T. -0.022 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

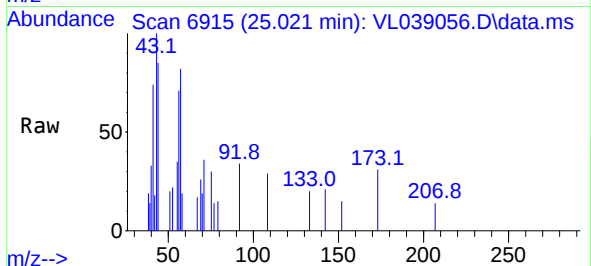
Tgt Ion:128 Resp: 87
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.9 13.3#





#80
Naphthalene, 2-methyl-
Concen: 0.001 ppbv
RT: 25.021 min Scan# 6915
Delta R.T. 0.068 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55

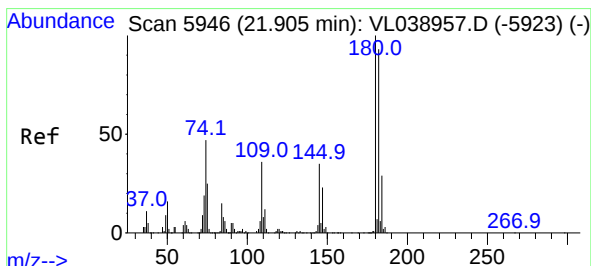
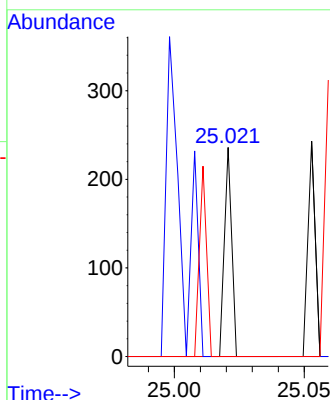
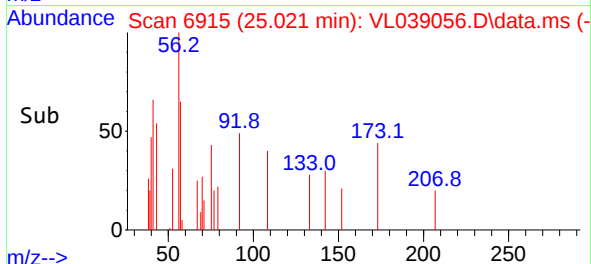
Instrument :
MSVOA_L
Client SampleId :
SV1DL



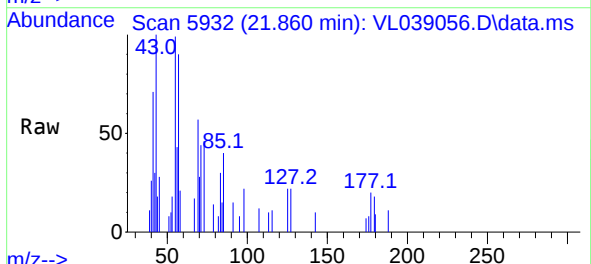
Tgt Ion: 142 Resp: 40
Ion Ratio Lower Upper
142 100
141 334.8 70.8 106.2
115 89.1 35.1 52.7

Manual Integrations
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Reviewed By : Semsettin Yesilyurt 05/16/2022
Supervised By : Mahesh Dadoda 05/17/2022



#81
1,2,4-Trichlorobenzene
Concen: 0.001 ppbv
RT: 21.860 min Scan# 5932
Delta R.T. -0.045 min
Lab File: VL039056.D
Acq: 14 May 2022 3:55



Tgt Ion: 180 Resp: 69
Ion Ratio Lower Upper
180 100
182 155.1 78.4 117.6#
184 0.0 24.4 36.6#

