

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031422\
 Data File : VL038599.D
 Acq On : 14 Mar 2022 17:01
 Operator : SY/AP
 Sample : N1645-13 0.03 LOD
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT1-2022

Quant Time: Mar 15 01:40:12 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar 15 01:40:12 2022
 QLast Update : Tue Mar 08 21:18:44 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 03/18/2022
 Supervised By : Mahesh Dadoda 03/18/2022

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

Internal Standards						
1) Bromochloromethane	5.645	49	810060	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.150	114	2059715	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.053	117	1748243	10.000	ppbv	#-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.384	95	1322979	9.953	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.037	85	2430	0.020	ppbv	90
5) Vinyl Chloride	3.240	62	1469m	0.028	ppbv	
6) Bromomethane	3.468	94	525	0.018	ppbv #	4
7) Chloroethane	3.542	64	184	0.011	ppbv #	75
10) Heptane	8.092	43	464	0.004	ppbv #	28
11) Trichlorofluoromethane	3.935	101	1969	0.018	ppbv	84
12) 1,1,2-Trichlorotrifluo...	4.471	101	1121	0.013	ppbv #	1
13) Ethanol	3.600	45	80	0.014	ppbv #	34
14) Bromoethene	3.729	108	707	0.020	ppbv #	41
16) 1,3-Butadiene	3.317	39	536	0.012	ppbv #	1
17) tert-Butyl alcohol	4.301	59	131	0.002	ppbv #	73
18) 1,1-Dichloroethene	4.275	96	483	0.013	ppbv #	9
19) Isopropyl Alcohol	3.980	45	436	0.011	ppbv #	92
21) Allyl Chloride	4.394	41	844	0.015	ppbv #	23
23) Vinyl Acetate	5.060	43	778	0.009	ppbv #	76
24) 1,1-Dichloroethane	4.986	63	1209	0.016	ppbv #	88
25) Ethyl Acetate	5.635	43	101	0.001	ppbv #	75
27) Carbon Disulfide	4.529	76	830	0.009	ppbv #	84
28) Methyl tert-Butyl Ether	5.021	73	37	0.001	ppbv #	52
30) Cyclohexane	7.105	84	385	0.005	ppbv #	1
31) cis-1,2-Dichloroethene	5.529	61	1168	0.014	ppbv #	56
32) 1,1,1-Trichloroethane	6.494	97	4144m	0.030	ppbv	
34) 2-Butanone	5.211	43	175	0.003	ppbv #	54
35) Carbon Tetrachloride	6.986	117	3759m	0.027	ppbv	
36) Benzene	6.870	78	1905	0.010	ppbv #	75
38) Trichloroethene	7.799	130	2114m	0.028	ppbv	
40) 1,4-Dioxane	7.796	88	34	0.002	ppbv #	1
41) Tetrahydrofuran	6.066	42	274	0.006	ppbv #	37
42) Bromodichloromethane	7.767	83	849	0.006	ppbv #	79
43) Methyl Methacrylate	7.986	69	130	0.002	ppbv #	1
44) 2,2,4-Trimethylpentane	7.838	57	4059	0.013	ppbv #	44
45) t-1,3-Dichloropropene	9.249	75	424	0.009	ppbv #	41
46) cis-1,3-Dichloropropene	8.674	75	382	0.006	ppbv #	41
47) 1,1,2-Trichloroethane	9.439	97	614	0.008	ppbv #	58
48) Dibromochloromethane	10.272	129	808	0.007	ppbv #	1
49) Bromoform	12.998	173	566	0.006	ppbv #	26
50) 4-Methyl-2-Pentanone	8.729	43	84	0.001	ppbv #	38
51) 2-Hexanone	10.147	43	250	0.005	ppbv #	28
52) Tetrachloroethene	11.201	164	1819m	0.027	ppbv	
53) Toluene	9.774	91	2635	0.013	ppbv #	64
54) 1,2-Dibromoethane	10.629	107	38	0.000	ppbv	98
56) 1,1,1,2-Tetrachloroethane	12.095	131	498	0.007	ppbv #	1
57) Chlorobenzene	12.114	112	736	0.006	ppbv #	57

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
58) Ethyl Benzene	12.677	91	4155	0.018	ppbv	89
59) m/p-Xylene	12.966	91	2594	0.013	ppbv #	57
60) o-Xylene	13.658	91	2042	0.011	ppbv #	56
61) Styrene	13.490	104	771	0.009	ppbv #	47
62) Isopropylbenzene	14.632	105	881	0.003	ppbv #	48
63) 1,1,2,2-Tetrachloroethane	13.661	83	5133m	0.033	ppbv	
64) n-propylbenzene	15.519	120	53	0.001	ppbv #	1
65) tert-Butylbenzene	16.712	119	2336	0.010	ppbv #	21
66) Benzyl Chloride	16.793	91	94	0.007	ppbv #	1
67) sec-Butylbenzene	17.262	105	3148	0.010	ppbv #	58
69) p-Isopropyltoluene	17.616	119	1400	0.005	ppbv #	49
70) n-Butylbenzene	18.522	91	2743	0.010	ppbv #	42
71) 2-Chlorotoluene	15.416	91	953	0.005	ppbv #	42
72) 4-Ethyltoluene	15.815	105	2163	0.010	ppbv #	76
73) 1,3,5-Trimethylbenzene	15.963	105	1422	0.007	ppbv #	57
74) 1,2,4-Trimethylbenzene	16.722	105	1051	0.005	ppbv #	53
76) 1,4-Dichlorobenzene	17.098	146	1391	0.011	ppbv #	23
77) 1,2-Dichlorobenzene	17.773	146	677	0.005	ppbv #	23
78) Hexachloro-1,3-Butadiene	23.313	225	298	0.002	ppbv #	18
79) Naphthalene	22.143	128	251	0.001	ppbv #	69
80) Naphthalene,2-methyl-	24.853	142	29	0.001	ppbv #	50
81) 1,2,4-Trichlorobenzene	21.873	180	211	0.002	ppbv #	11

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

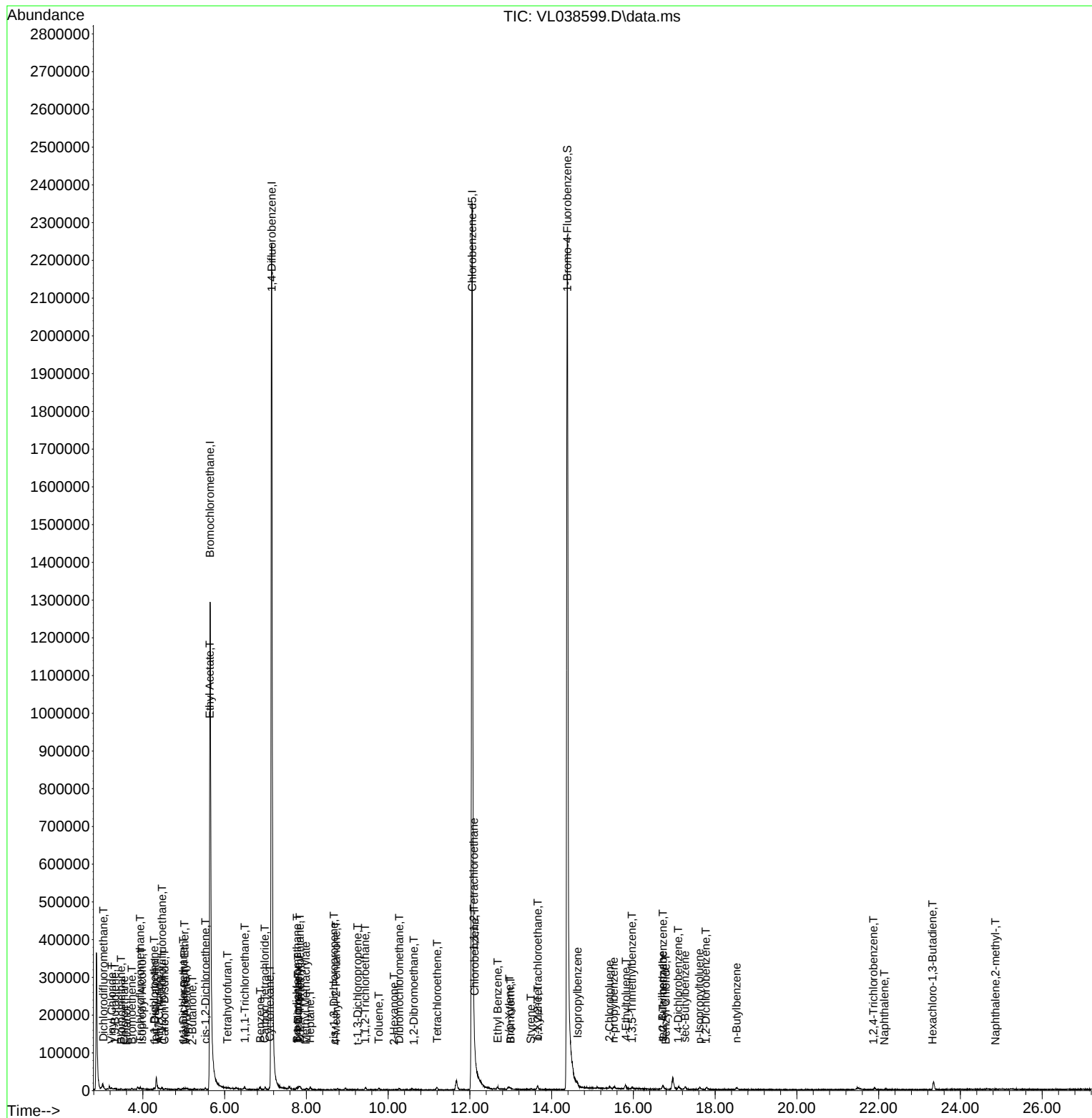
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 Operator : SY/AP
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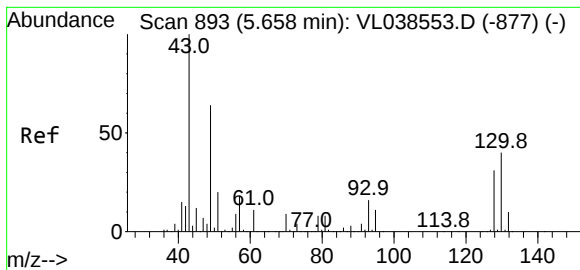
Instrument :
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 ClientSampleId :
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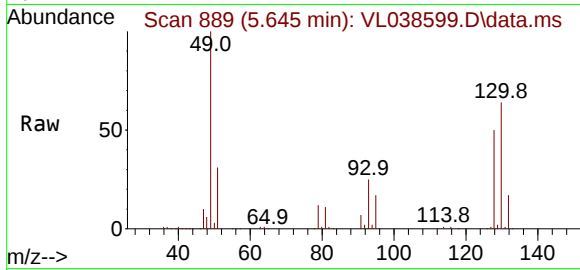
Reviewed By : Semsettin Yesilyurt 03/18/2022
 Supervised By : Mahesh Dadoda 03/18/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.645 min Scan# 81
Delta R.T. -0.013 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

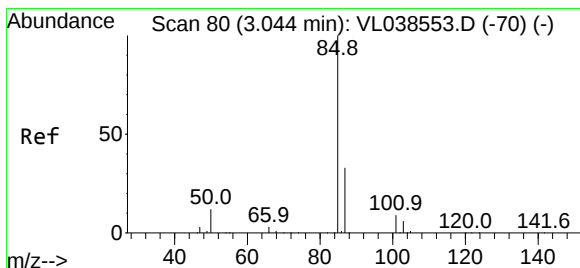
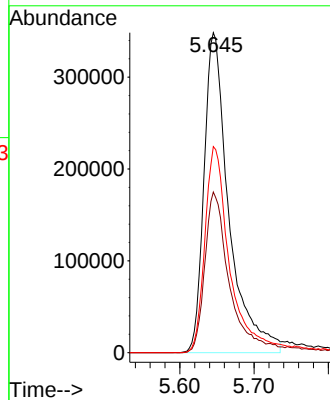
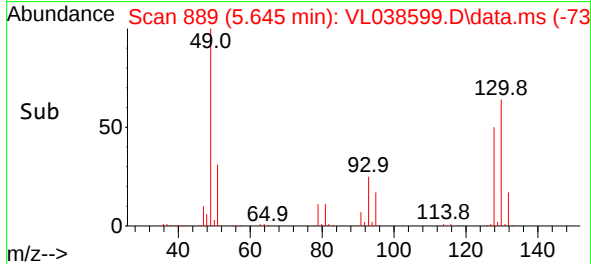
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 49 Resp: 810060
Ion Ratio Lower Upper
49 100
128 52.6 26.4 79.2
130 67.4 33.0 98.9

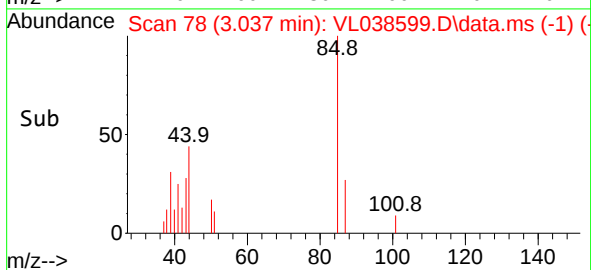
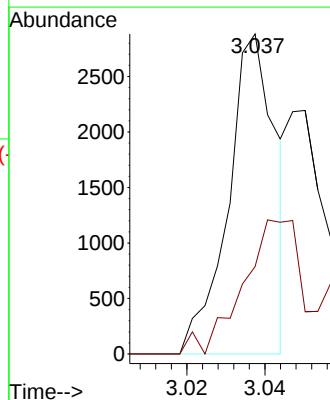
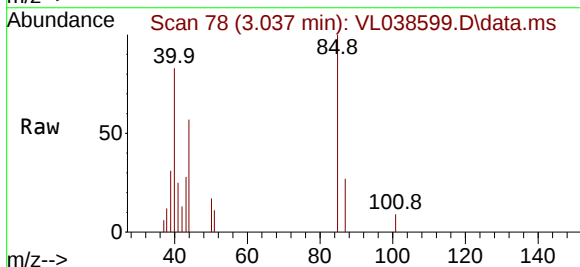
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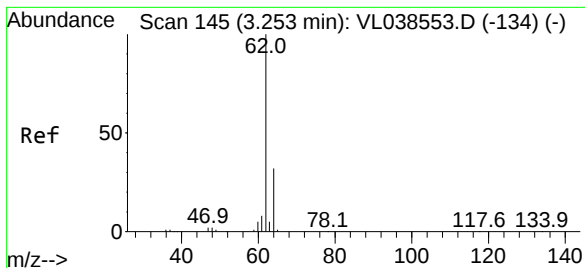
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Supervised By :Mahesh Dadoda 03/18/2022



#2
Dichlorodifluoromethane
Concen: 0.020 ppbv
RT: 3.037 min Scan# 78
Delta R.T. -0.006 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

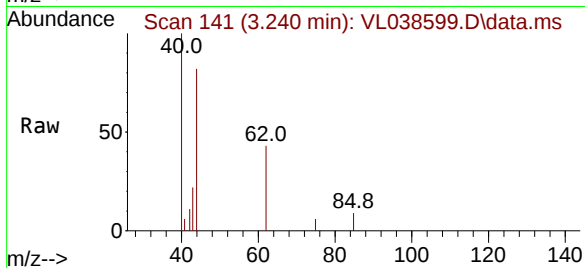
Tgt Ion: 85 Resp: 2430
Ion Ratio Lower Upper
85 100
87 27.3 26.2 39.2





#5
 Vinyl Chloride
 Concen: 0.028 ppbv m
 RT: 3.240 min Scan# 145
 Delta R.T. -0.013 min
 Lab File: VL038599.D
 Acq: 14 Mar 2022 17:01

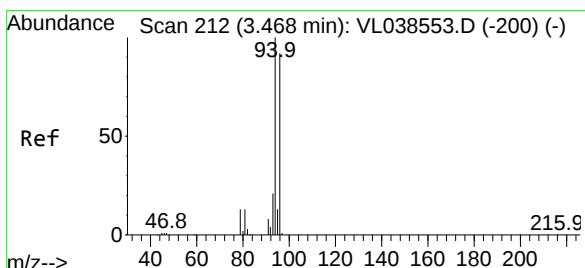
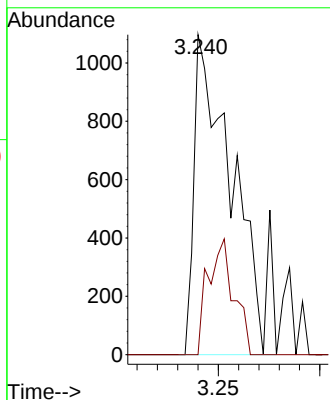
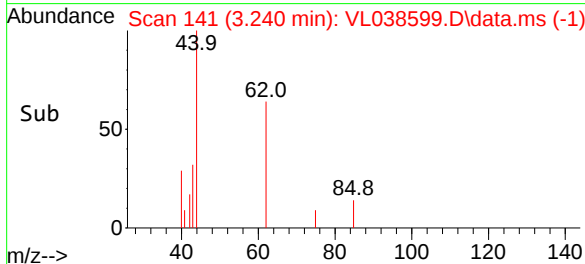
Instrument :
 MSVOA_L
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 LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 62 Resp: 1469
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.8 38.6

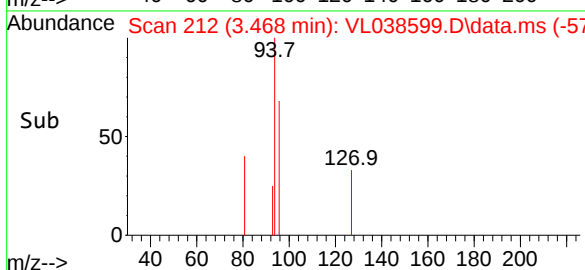
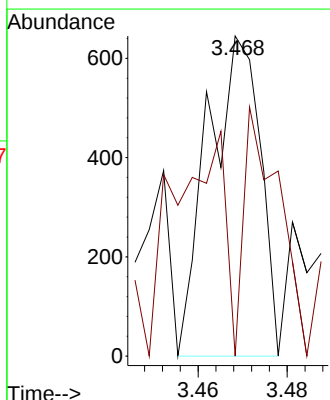
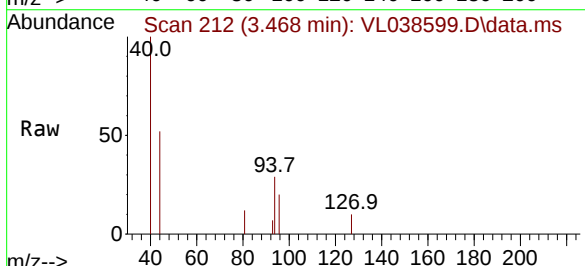
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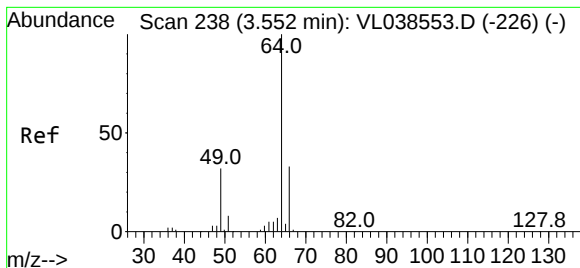
Reviewed By :Semsettin Yesilyurt 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022



#6
 Bromomethane
 Concen: 0.018 ppbv
 RT: 3.468 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VL038599.D
 Acq: 14 Mar 2022 17:01

Tgt Ion: 94 Resp: 525
 Ion Ratio Lower Upper
 94 100
 96 0.0 73.7 110.5#





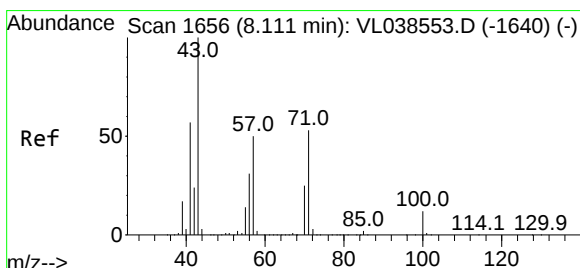
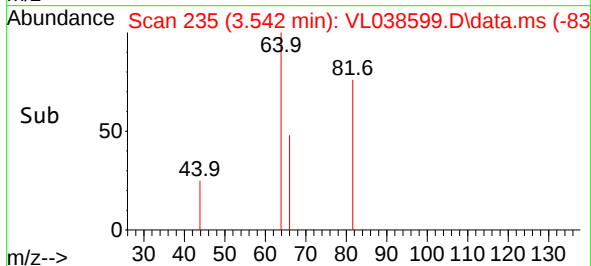
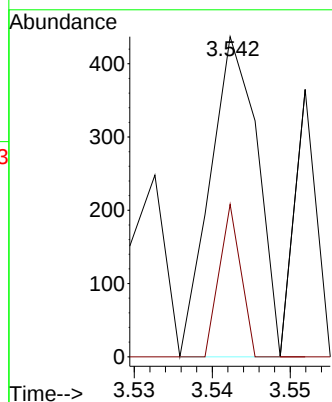
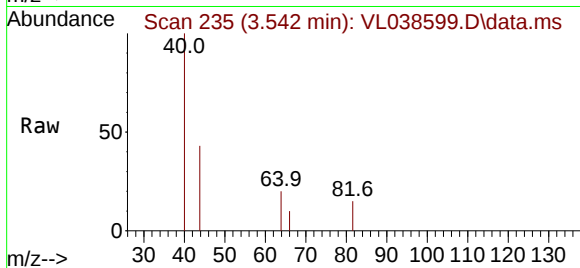
#7
Chloroethane
Concen: 0.011 ppbv
RT: 3.542 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022

Tgt Ion: 64 Resp: 184
Ion Ratio Lower Upper
64 100
66 47.6 26.6 39.8

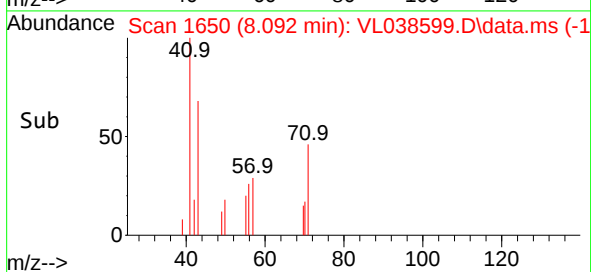
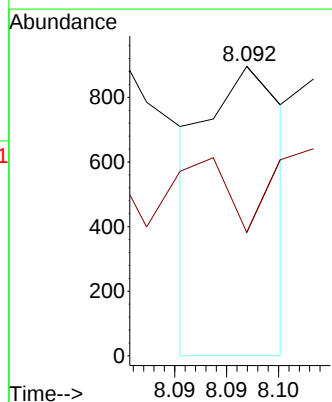
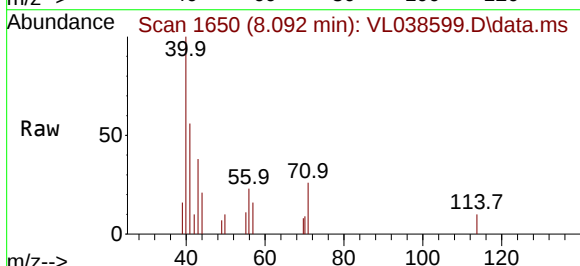
Manual Integrations
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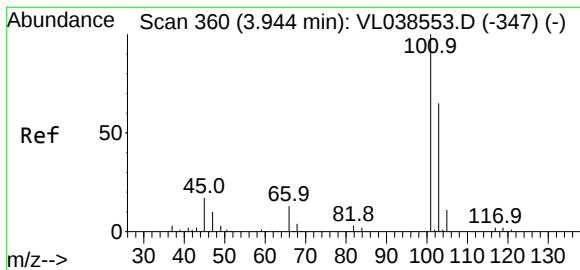
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#10
Heptane
Concen: 0.004 ppbv
RT: 8.092 min Scan# 1650
Delta R.T. -0.019 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

Tgt Ion: 43 Resp: 464
Ion Ratio Lower Upper
43 100
57 0.0 39.6 59.4





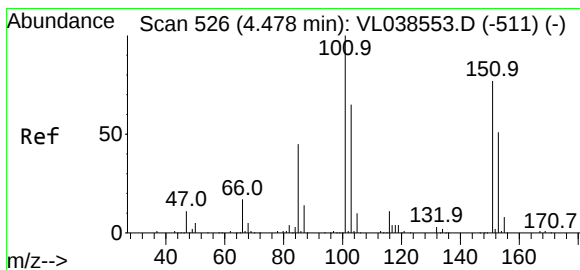
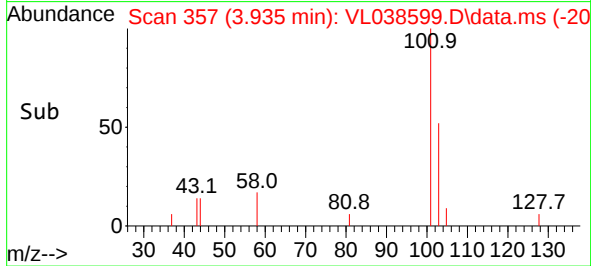
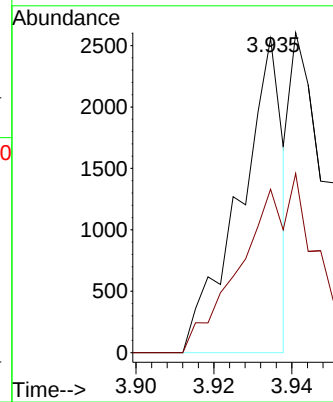
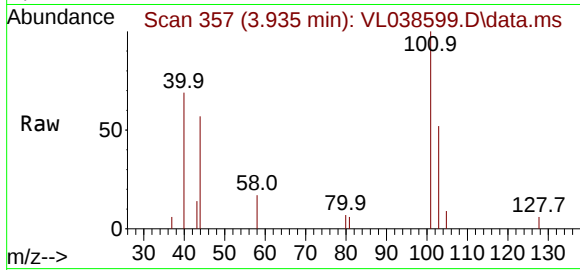
#11
Trichlorofluoromethane
Concen: 0.018 ppbv
RT: 3.935 min Scan# 310
Delta R.T. -0.010 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022

Tgt Ion:101 Resp: 1969
Ion Ratio Lower Upper
101 100
103 52.0 52.0 78.0

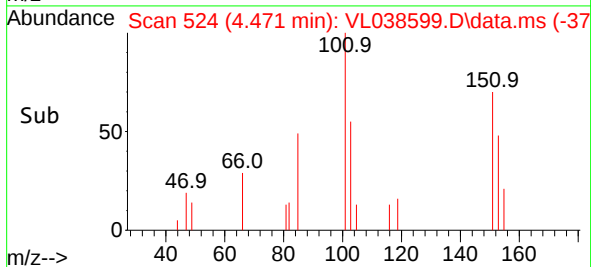
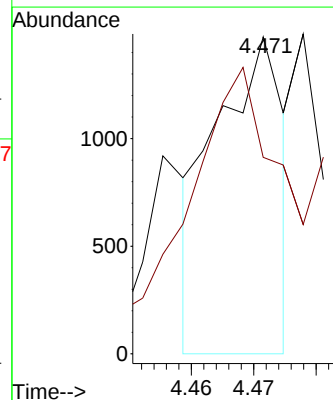
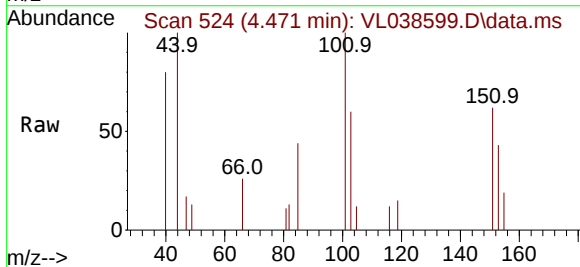
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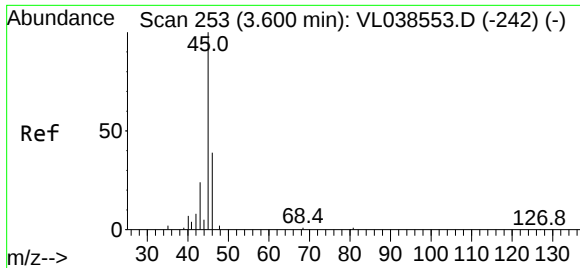
Reviewed By :Semsettin Yesilyurt 03/18/2022
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#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.013 ppbv
RT: 4.471 min Scan# 524
Delta R.T. -0.006 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

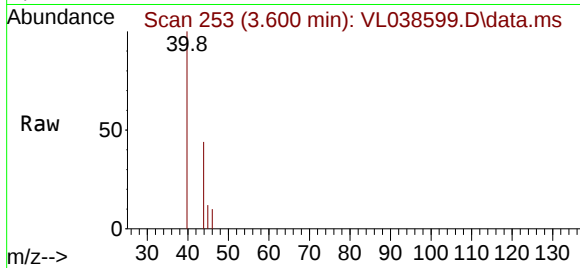
Tgt Ion:101 Resp: 1121
Ion Ratio Lower Upper
101 100
151 174.0 63.4 95.0#





#13
Ethanol
Concen: 0.014 ppbv
RT: 3.600 min Scan# 21
Delta R.T. -0.000 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

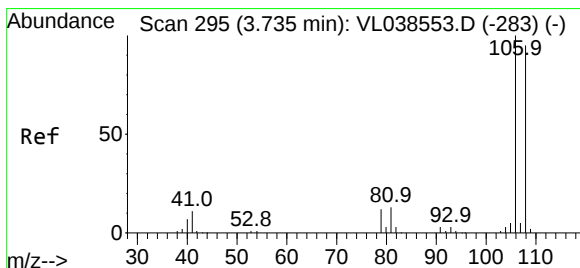
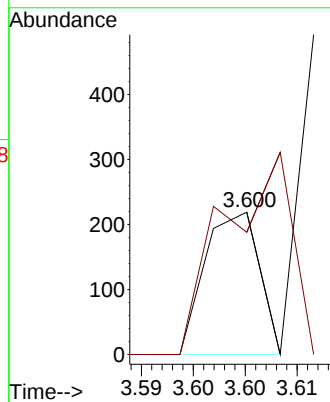
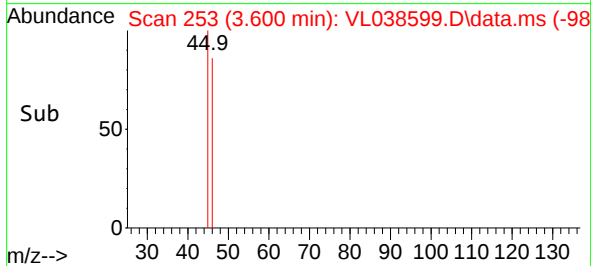
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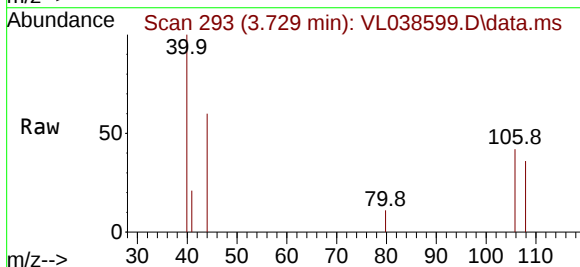
Tgt Ion: 45 Resp: 80
Ion Ratio Lower Upper
45 100
46 0.0 16.8 67.0

Manual Integrations
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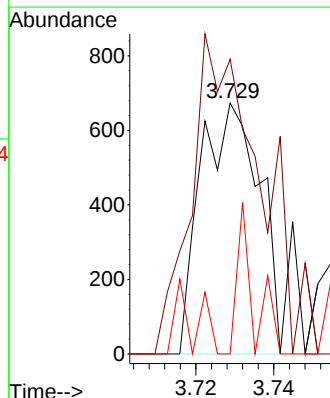
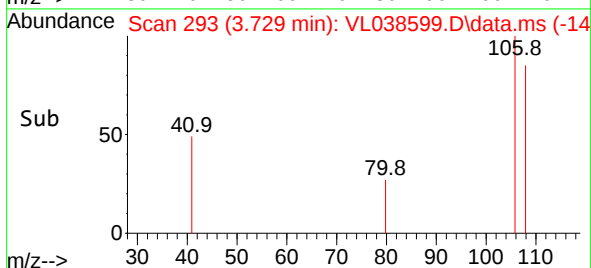
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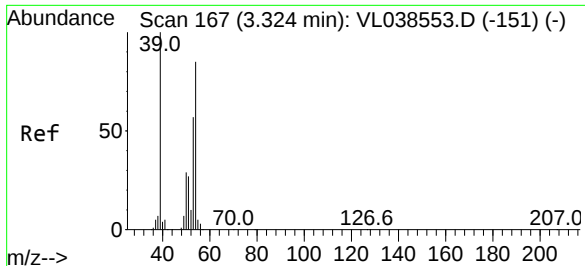


#14
Bromoethene
Concen: 0.020 ppbv
RT: 3.729 min Scan# 293
Delta R.T. -0.006 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01



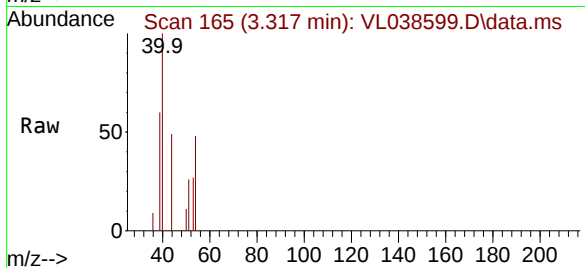
Tgt Ion:108 Resp: 707
Ion Ratio Lower Upper
108 100
106 172.3 85.9 128.9#
79 26.4 11.0 16.6#





#16
1,3-Butadiene
Concen: 0.012 ppbv
RT: 3.317 min Scan# 10
Delta R.T. -0.006 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

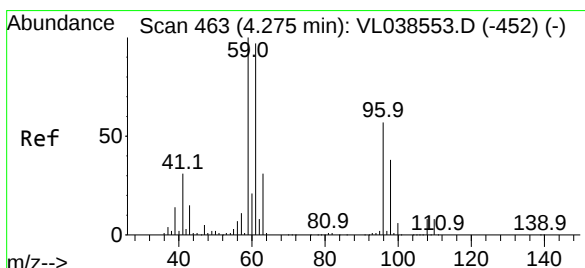
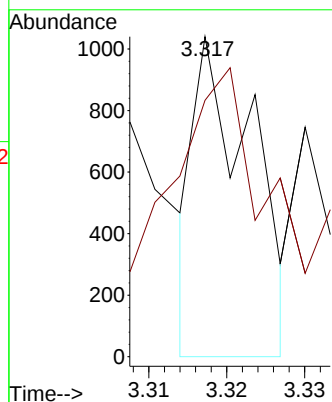
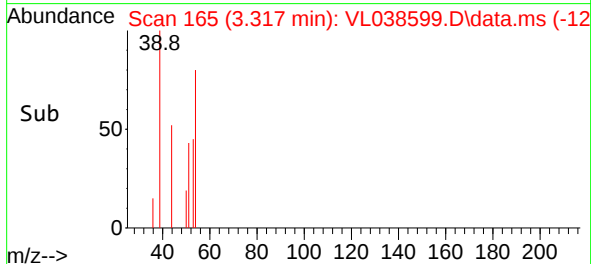
Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 39 Resp: 530
Ion Ratio Lower Upper
39 100
54 251.3 64.2 96.2

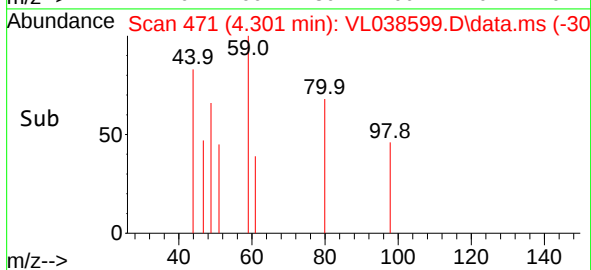
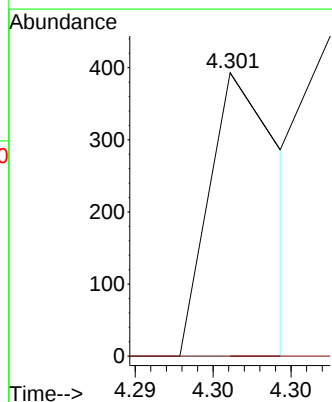
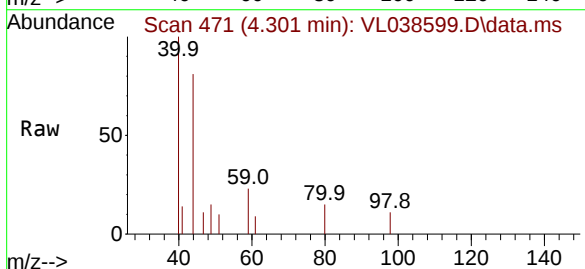
Manual Integrations
APPROVED

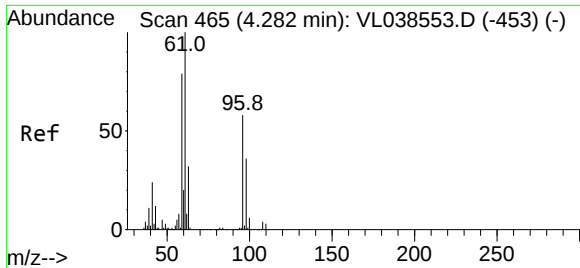
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#17
tert-Butyl alcohol
Concen: 0.002 ppbv
RT: 4.301 min Scan# 471
Delta R.T. 0.026 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

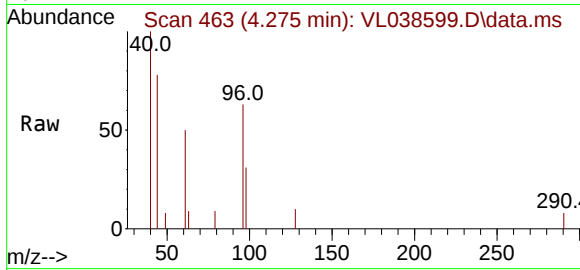
Tgt Ion: 59 Resp: 131
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1





#18
1,1-Dichloroethene
Concen: 0.013 ppbv
RT: 4.275 min Scan# 408
Delta R.T. -0.006 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

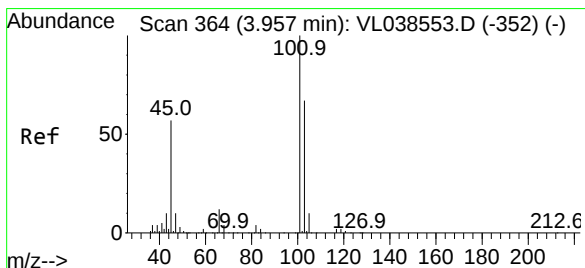
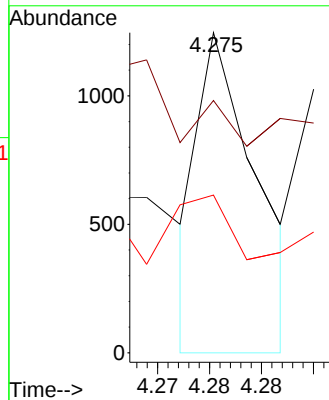
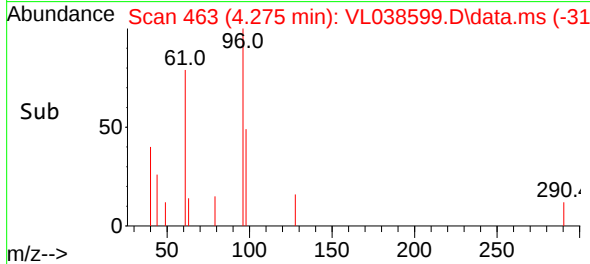
Instrument : MSVOA_L
ClientSampleId : LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 96 Resp: 483
Ion Ratio Lower Upper
96 100
61 22.0 137.4 206.0
98 30.0 49.3 73.9

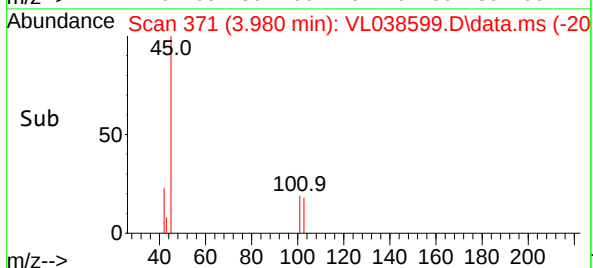
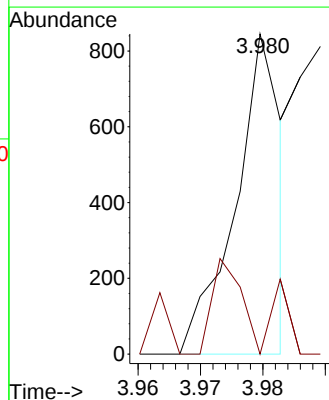
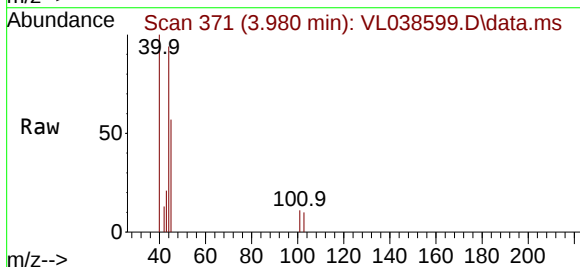
Manual Integrations
APPROVED

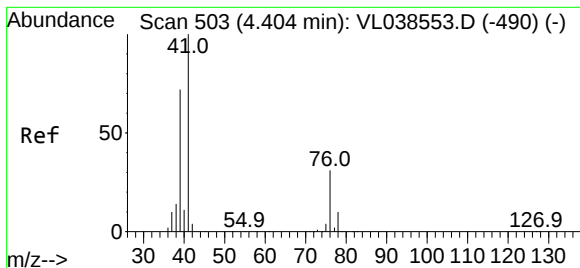
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#19
Isopropyl Alcohol
Concen: 0.011 ppbv
RT: 3.980 min Scan# 371
Delta R.T. 0.022 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

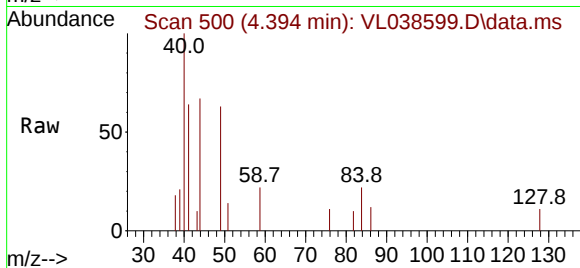
Tgt Ion: 45 Resp: 436
Ion Ratio Lower Upper
45 100
58 0.0 2.2 3.2#





#21
 Allyl Chloride
 Concen: 0.015 ppbv
 RT: 4.394 min Scan# 503
 Delta R.T. -0.010 min
 Lab File: VL038599.D
 Acq: 14 Mar 2022 17:01

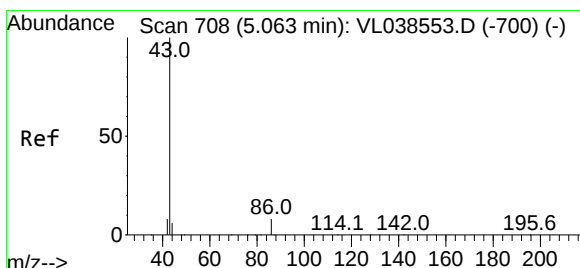
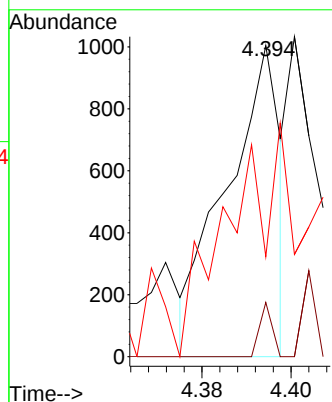
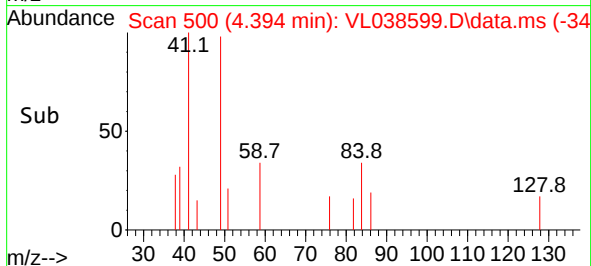
Instrument : MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 41 Resp: 844
 Ion Ratio Lower Upper
 41 100
 76 0.0 24.3 36.5#
 39 0.0 57.1 85.7#

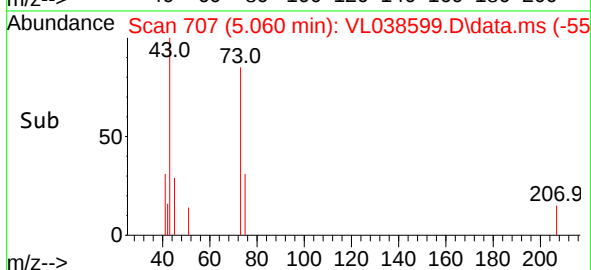
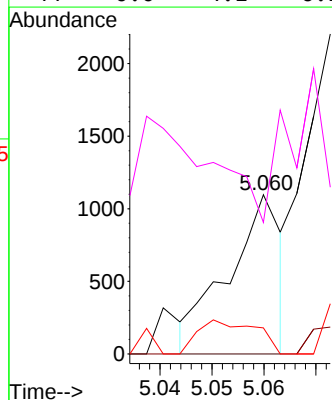
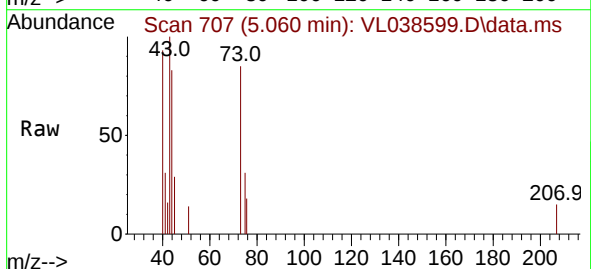
Manual Integrations
 APPROVED

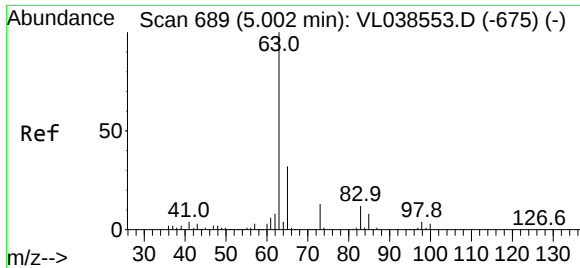
Reviewed By :Semsettin Yesilyurt 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022



#23
 Vinyl Acetate
 Concen: 0.009 ppbv
 RT: 5.060 min Scan# 707
 Delta R.T. -0.003 min
 Lab File: VL038599.D
 Acq: 14 Mar 2022 17:01

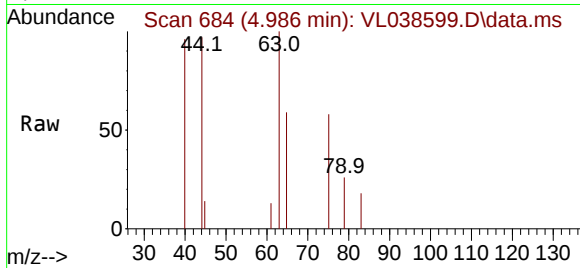
Tgt Ion: 43 Resp: 778
 Ion Ratio Lower Upper
 43 100
 86 0.0 5.6 8.4#
 42 20.5 7.1 10.7#
 44 0.0 4.1 6.1#





#24
1,1-Dichloroethane
Concen: 0.016 ppbv
RT: 4.986 min Scan# 684
Delta R.T. -0.016 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

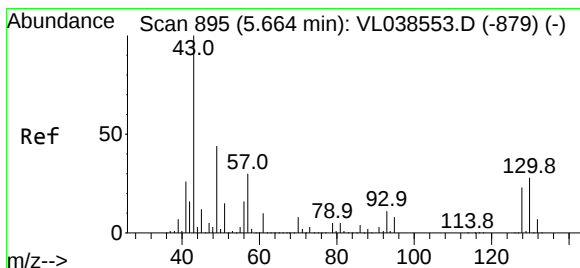
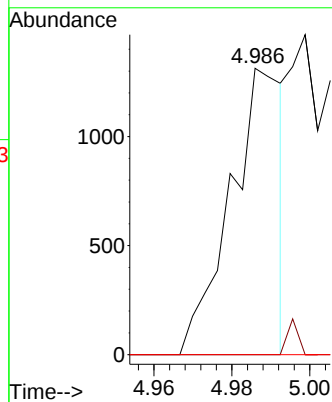
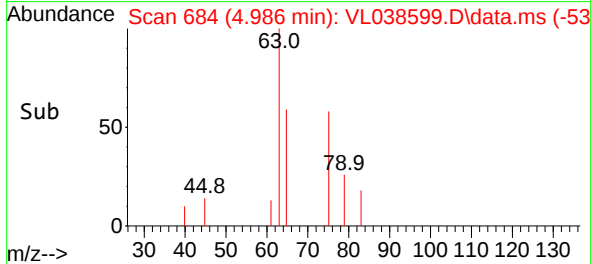
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 63 Resp: 1209
Ion Ratio Lower Upper
63 100
98 0.0 2.2 6.6
100 0.0 1.5 4.5

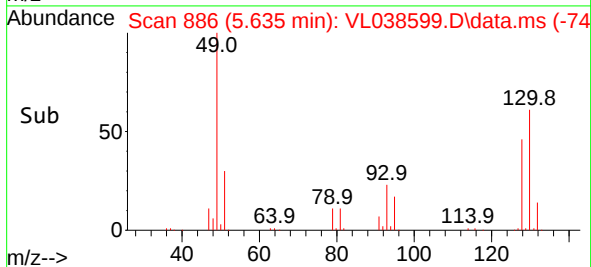
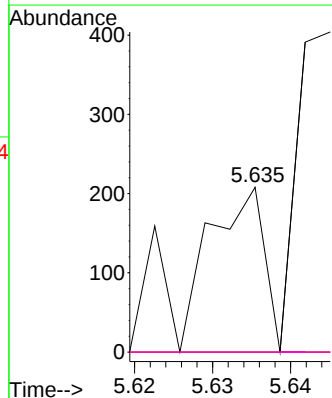
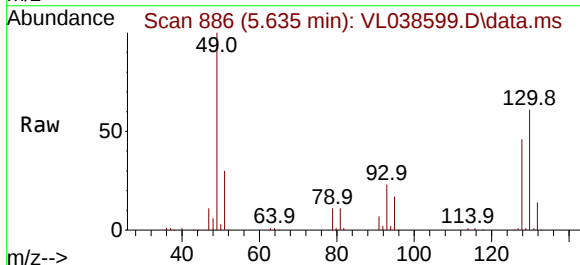
Manual Integrations
APPROVED

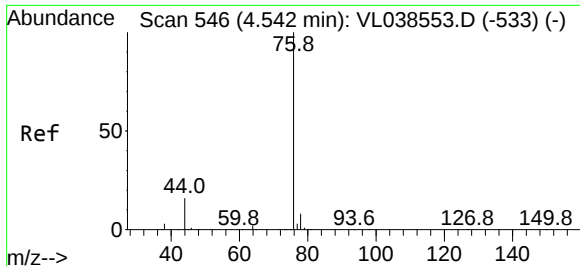
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#25
Ethyl Acetate
Concen: 0.001 ppbv
RT: 5.635 min Scan# 886
Delta R.T. -0.029 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

Tgt Ion: 43 Resp: 101
Ion Ratio Lower Upper
43 100
45 0.0 8.0 12.0#
61 0.0 8.2 12.4#
70 0.0 5.4 8.2#





#27

Carbon Disulfide

Concen: 0.009 ppbv

RT: 4.529 min Scan# 546

Delta R.T. -0.013 min

Lab File: VL038599.D

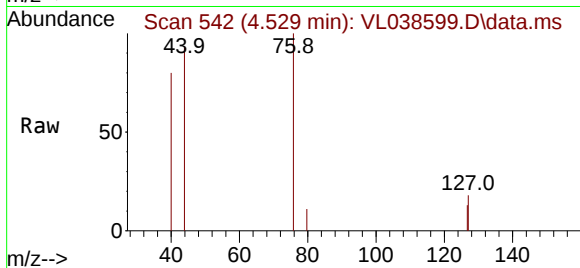
Acq: 14 Mar 2022 17:01

Instrument :

MSVOA_L

ClientSampleId :

LOD-MDL-AIR-01-QT1-2022



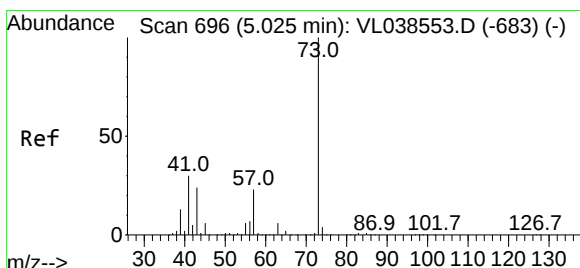
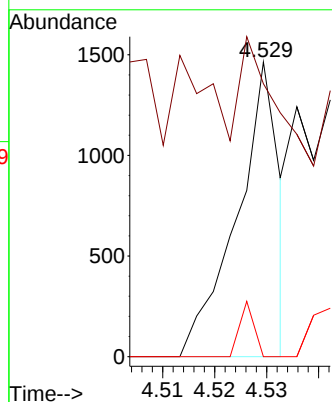
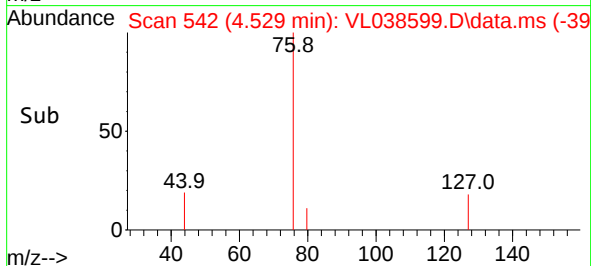
Tgt Ion: 76 Resp: 830

Ion	Ratio	Lower	Upper
76	100		
44	24.7	12.9	19.3
78	6.4	7.8	11.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#28

Methyl tert-Butyl Ether

Concen: 0.001 ppbv

RT: 5.021 min Scan# 695

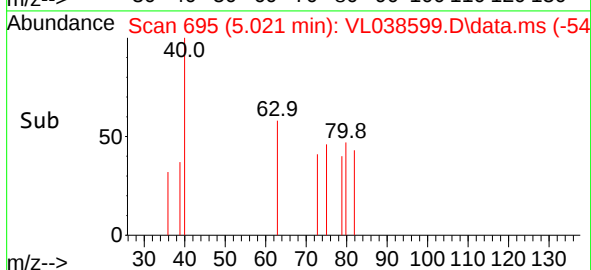
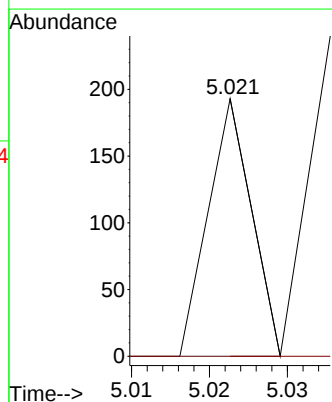
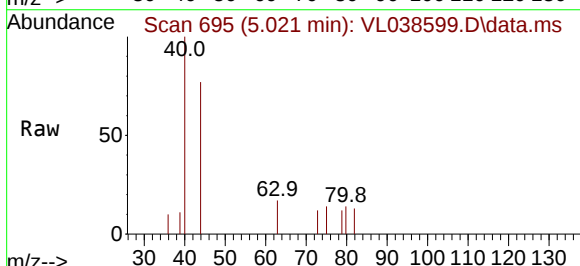
Delta R.T. -0.003 min

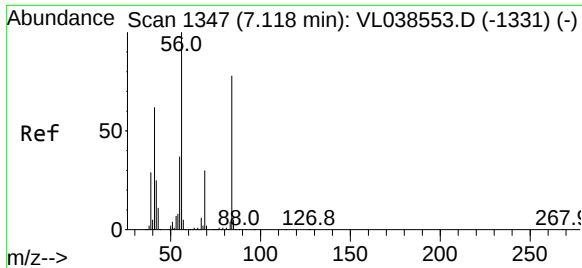
Lab File: VL038599.D

Acq: 14 Mar 2022 17:01

Tgt Ion: 73 Resp: 37

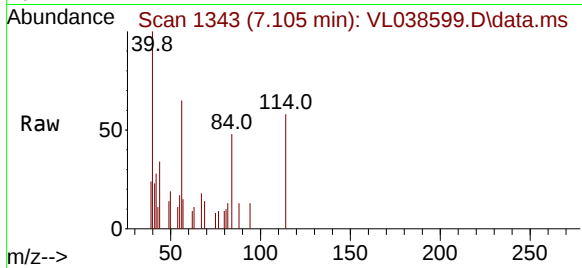
Ion	Ratio	Lower	Upper
73	100		
57	0.0	18.8	28.2





#30
Cyclohexane
Concen: 0.005 ppbv
RT: 7.105 min Scan# 11
Delta R.T. -0.013 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

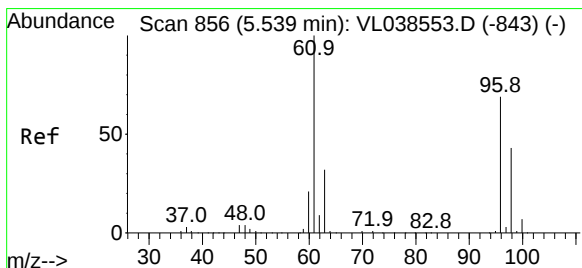
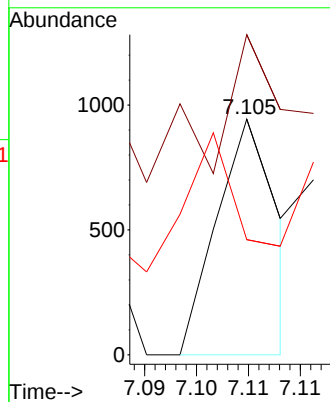
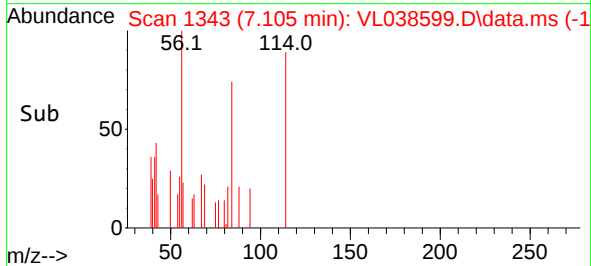
Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 84 Resp: 389
Ion Ratio Lower Upper
84 100
56 0.0 111.4 167.0
41 453.0 65.5 98.3

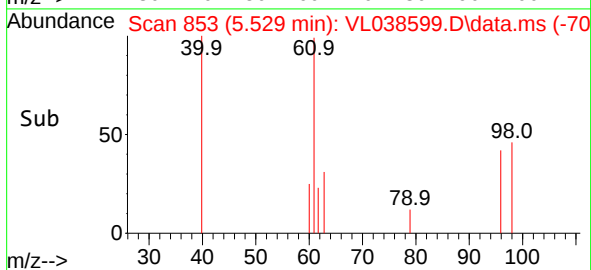
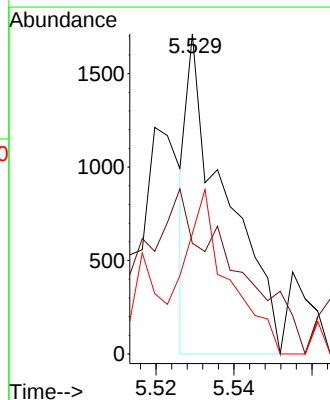
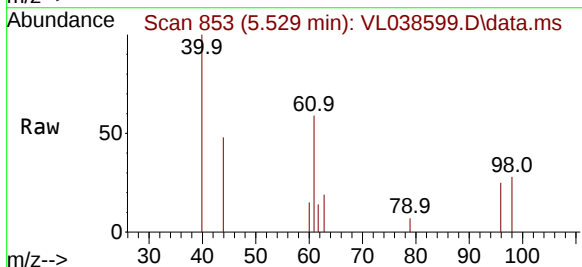
Manual Integrations
APPROVED

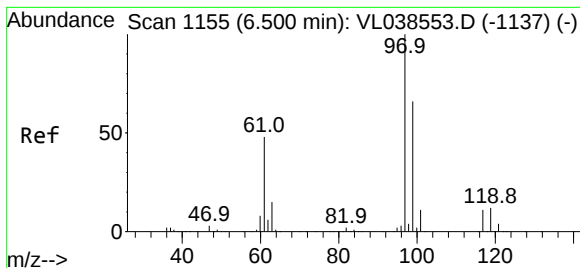
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#31
cis-1,2-Dichloroethene
Concen: 0.014 ppbv
RT: 5.529 min Scan# 853
Delta R.T. -0.010 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

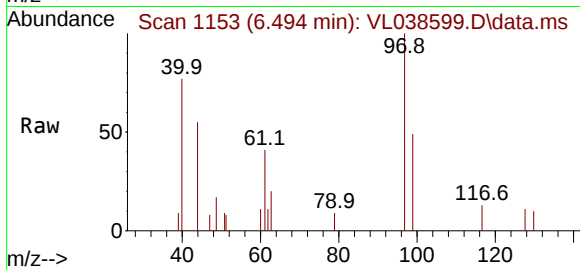
Tgt Ion: 61 Resp: 1168
Ion Ratio Lower Upper
61 100
96 15.0 55.2 82.8
98 37.6 34.2 51.4





#32
1,1,1-Trichloroethane
Concen: 0.030 ppbv m
RT: 6.494 min Scan# 1155
Delta R.T. -0.006 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

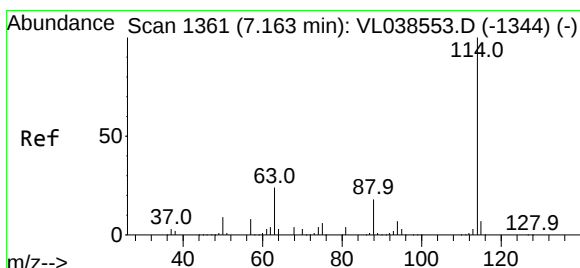
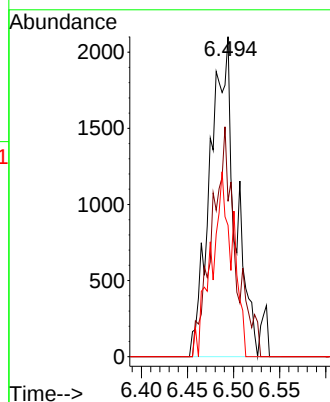
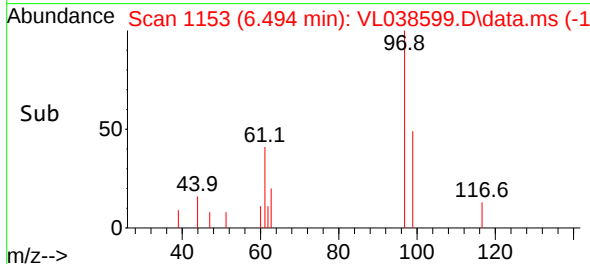
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 97 Resp: 414
Ion Ratio Lower Upper
97 100
99 0.0 52.1 78.1
61 0.0 37.7 56.5

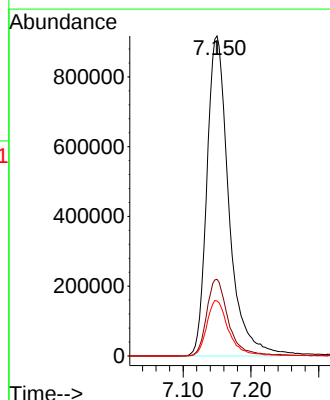
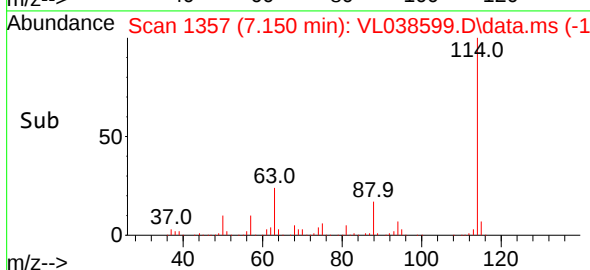
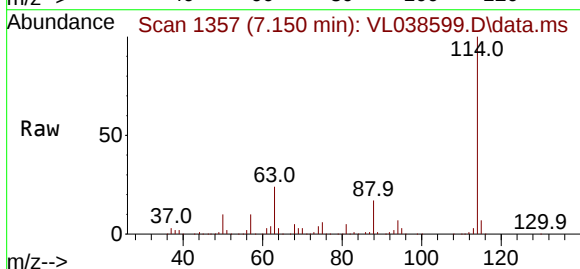
Manual Integrations
APPROVED

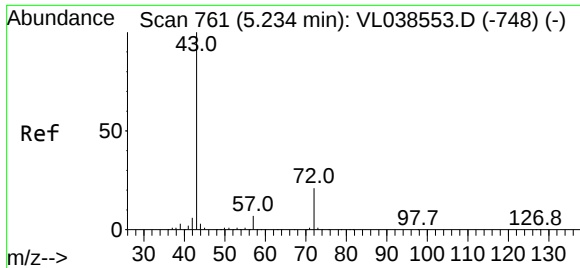
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.150 min Scan# 1357
Delta R.T. -0.013 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

Tgt Ion:114 Resp: 2059715
Ion Ratio Lower Upper
114 100
63 24.1 19.6 29.4
88 17.5 13.9 20.9





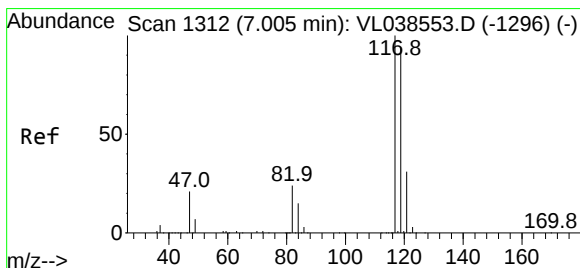
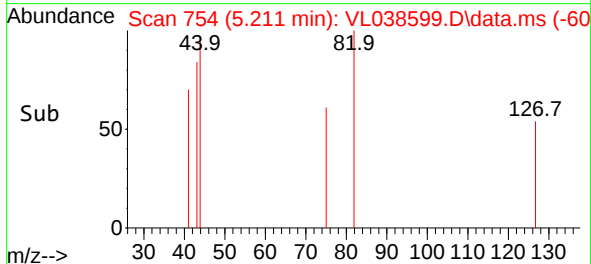
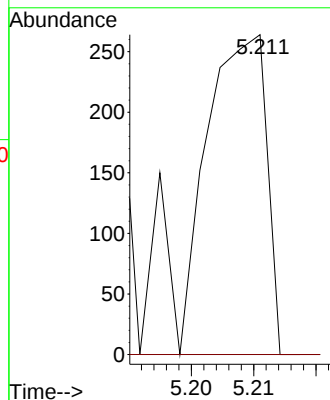
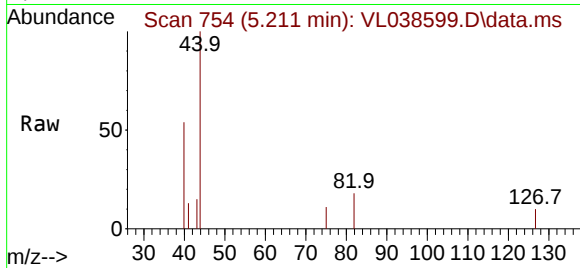
#34
2-Butanone
Concen: 0.003 ppbv
RT: 5.211 min Scan# 71
Delta R.T. -0.023 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022

Tgt Ion: 43 Resp: 179
Ion Ratio Lower Upper
43 100
72 0.0 17.8 26.6

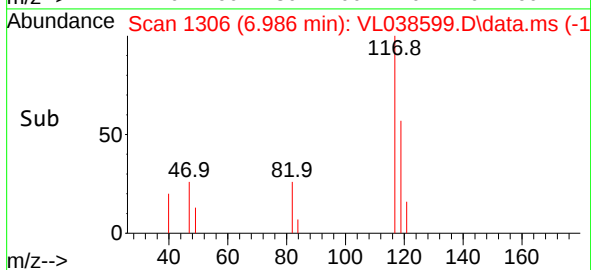
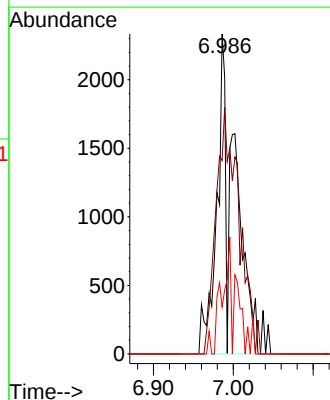
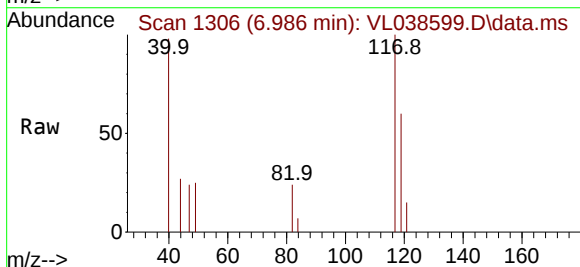
Manual Integrations
APPROVED

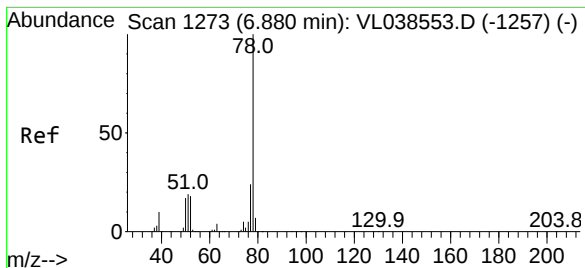
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#35
Carbon Tetrachloride
Concen: 0.027 ppbv m
RT: 6.986 min Scan# 1306
Delta R.T. -0.019 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

Tgt Ion:117 Resp: 3759
Ion Ratio Lower Upper
117 100
119 60.5 75.2 112.8#
121 14.7 24.8 37.2#





#36

Benzene

Concen: 0.010 ppbv

RT: 6.870 min Scan# 1

Delta R.T. -0.010 min

Lab File: VL038599.D

Acq: 14 Mar 2022 17:01

Instrument :

MSVOA_L

ClientSampleId :

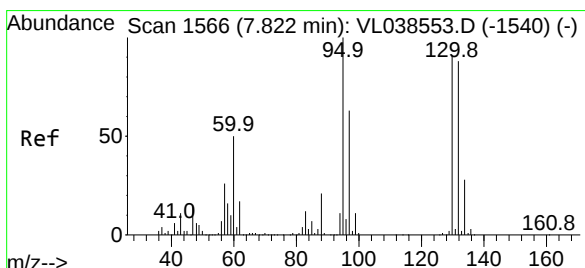
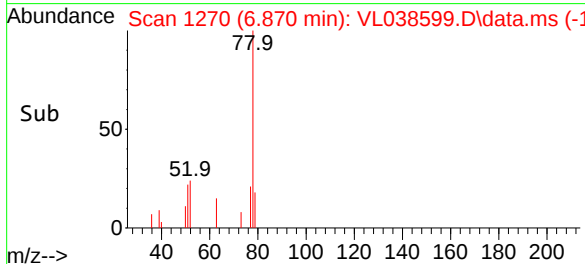
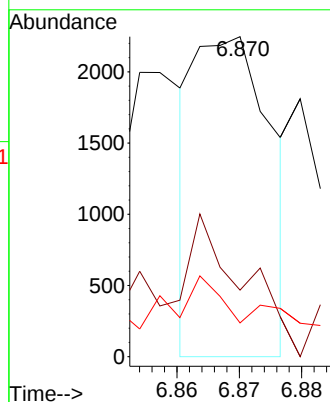
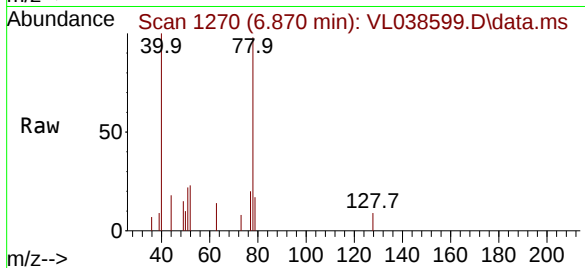
LOD-MDL-AIR-01-QT1-2022

Tgt Ion:	78	Resp:	190
Ion Ratio	100	Lower	Upper
78	100		
77	16.9	19.0	28.4
50	0.0	13.9	20.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#38

Trichloroethene

Concen: 0.028 ppbv m

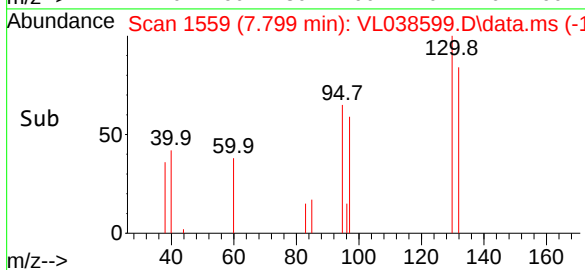
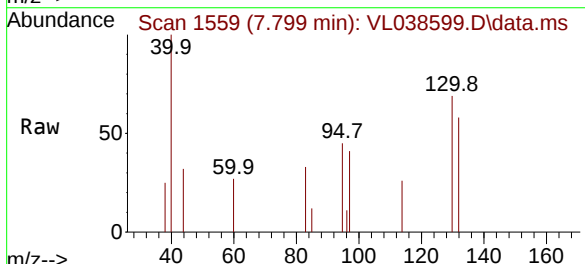
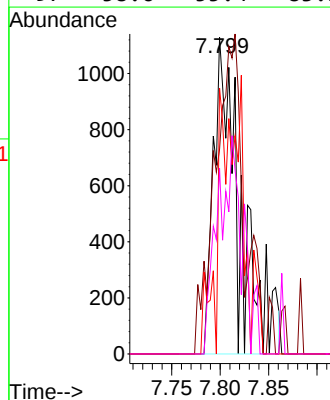
RT: 7.799 min Scan# 1559

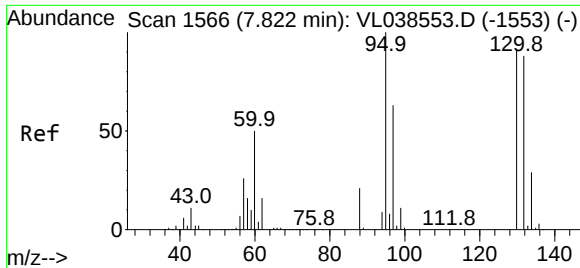
Delta R.T. -0.023 min

Lab File: VL038599.D

Acq: 14 Mar 2022 17:01

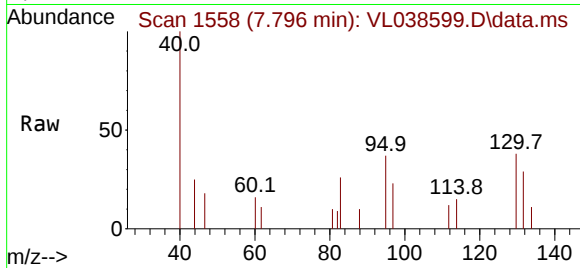
Tgt Ion:	130	Resp:	2114
Ion Ratio	100	Lower	Upper
130	100		
95	64.7	87.8	131.8
132	84.0	77.5	116.3
97	58.6	55.4	83.2





#40
1,4-Dioxane
Concen: 0.002 ppbv
RT: 7.796 min Scan# 11
Delta R.T. -0.026 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

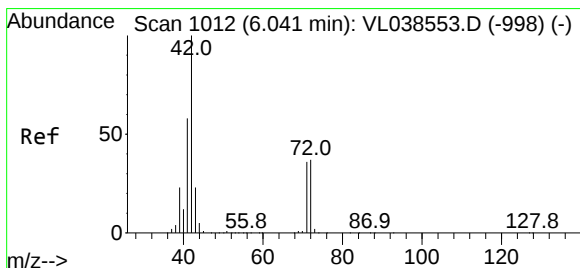
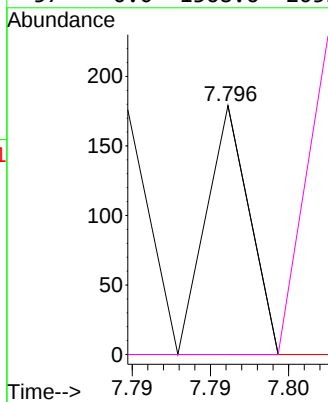
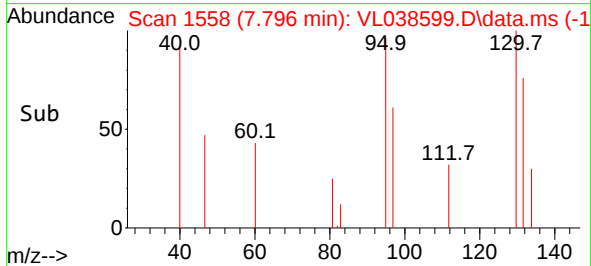
Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 88 Resp: 34
Ion Ratio Lower Upper
88 100
58 0.0 126.7 190.1#
43 0.0 303.0 454.6#
57 0.0 1368.6 2053.0#

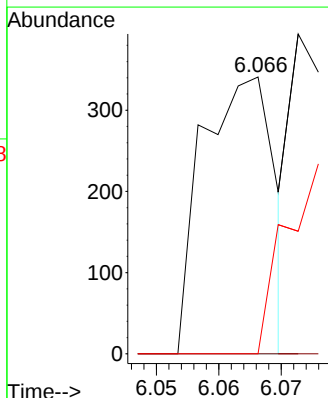
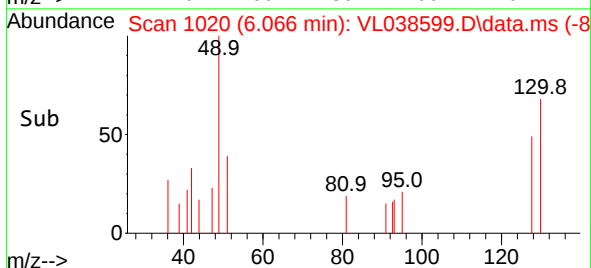
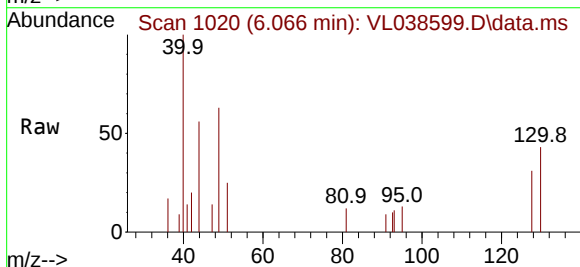
Manual Integrations
APPROVED

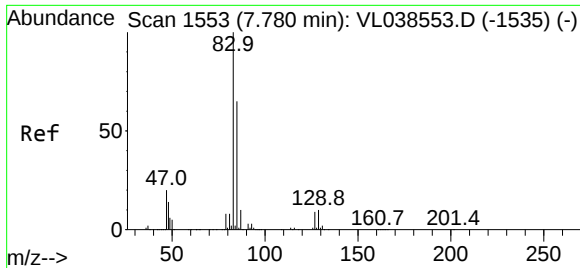
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#41
Tetrahydrofuran
Concen: 0.006 ppbv
RT: 6.066 min Scan# 1020
Delta R.T. 0.026 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

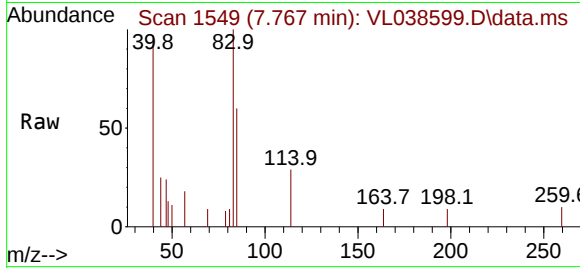
Tgt Ion: 42 Resp: 274
Ion Ratio Lower Upper
42 100
72 0.0 30.9 46.3#
71 0.0 29.1 43.7#





#42
Bromodichloromethane
Concen: 0.006 ppbv
RT: 7.767 min Scan# 1549
Delta R.T. -0.013 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

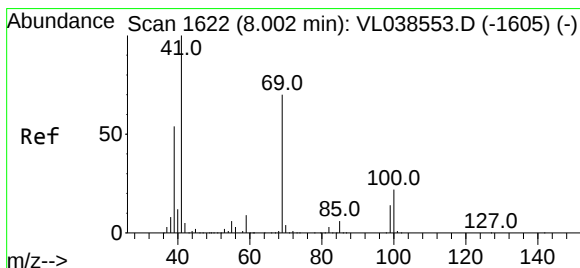
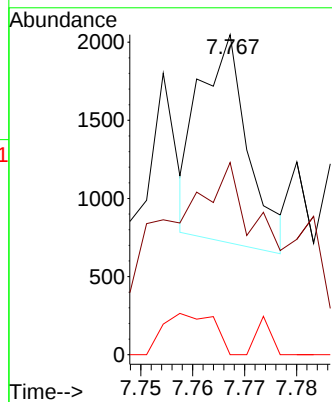
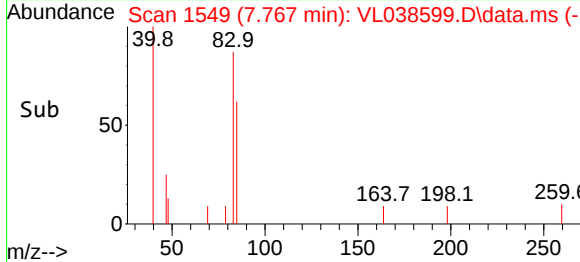
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 83 Resp: 849
Ion Ratio Lower Upper
83 100
85 48.8 51.7 77.5
127 0.0 6.9 10.3

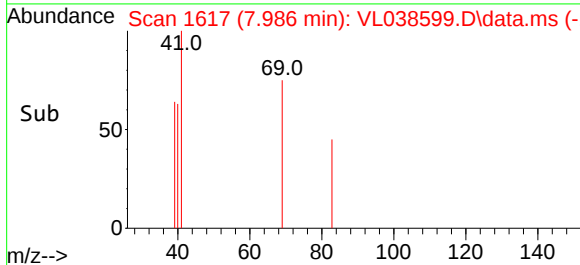
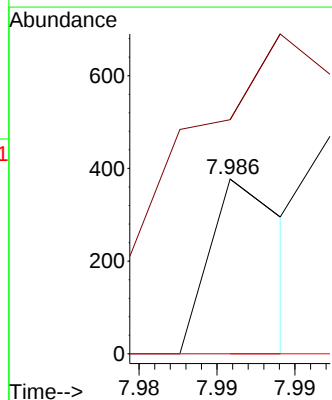
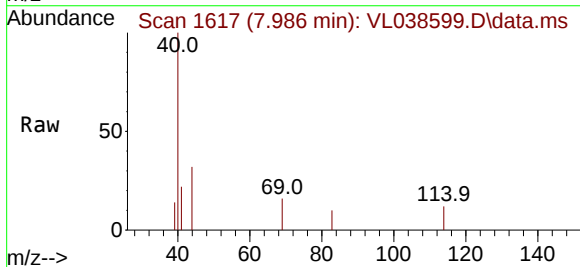
Manual Integrations
APPROVED

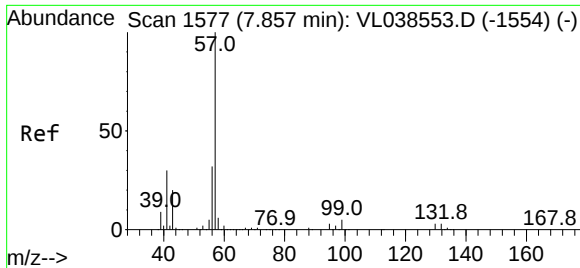
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#43
Methyl Methacrylate
Concen: 0.002 ppbv
RT: 7.986 min Scan# 1617
Delta R.T. -0.016 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

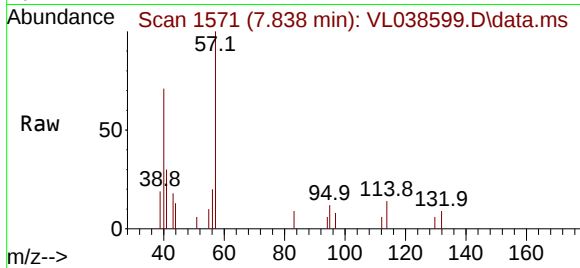
Tgt Ion: 69 Resp: 130
Ion Ratio Lower Upper
69 100
41 0.0 113.8 170.6#
100 0.0 24.4 36.6#





#44
2,2,4-Trimethylpentane
Concen: 0.013 ppbv
RT: 7.838 min Scan# 11
Delta R.T. -0.019 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

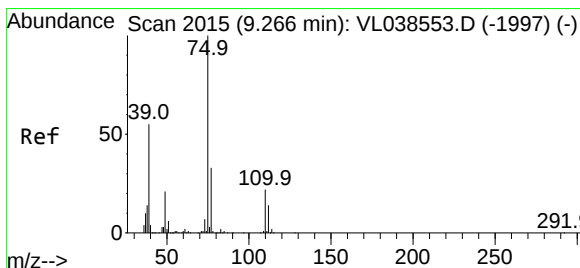
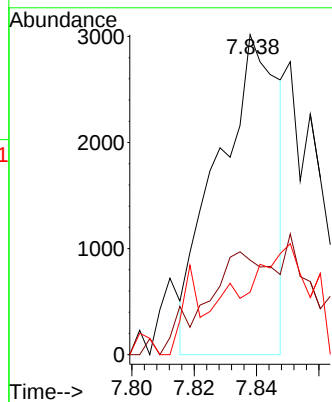
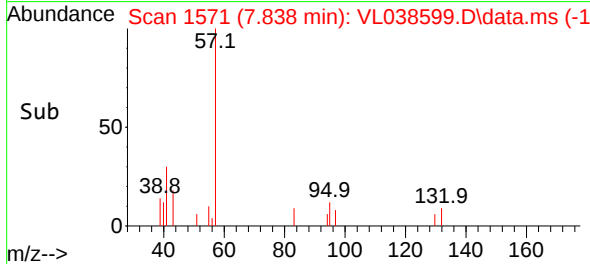
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 57 Resp: 4059
Ion Ratio Lower Upper
57 100
41 0.0 24.0 36.0
56 0.0 25.6 38.4

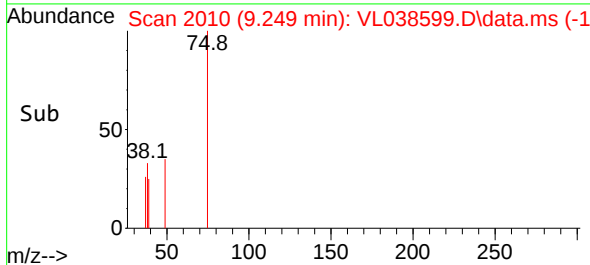
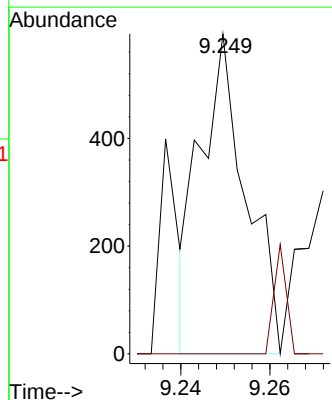
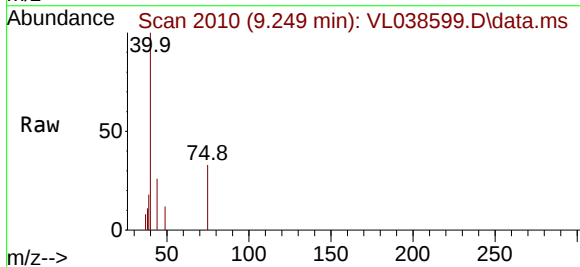
Manual Integrations
APPROVED

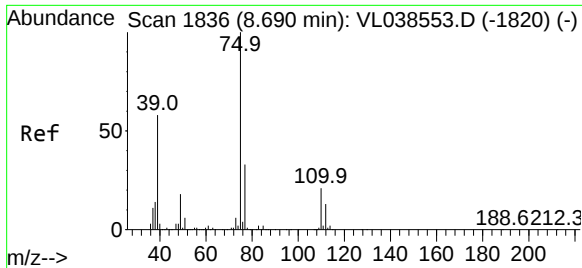
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#45
t-1,3-Dichloropropene
Concen: 0.009 ppbv
RT: 9.249 min Scan# 2010
Delta R.T. -0.016 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

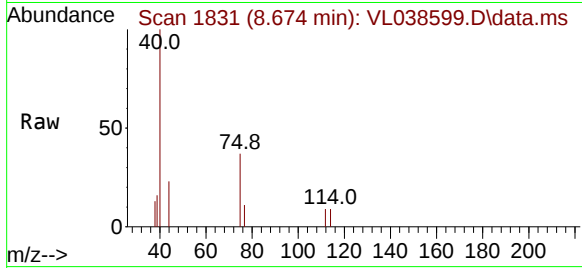
Tgt Ion: 75 Resp: 424
Ion Ratio Lower Upper
75 100
77 0.0 26.6 40.0





#46
cis-1,3-Dichloropropene
Concen: 0.006 ppbv
RT: 8.674 min Scan# 11
Delta R.T. -0.016 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

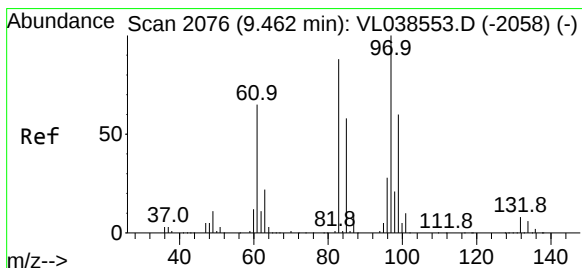
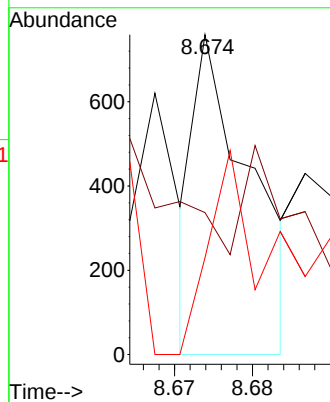
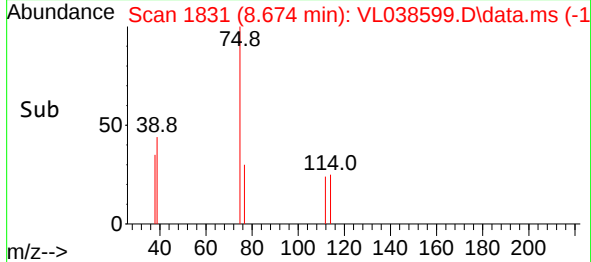
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 75 Resp: 382
Ion Ratio Lower Upper
75 100
39 3.4 46.2 69.2
77 52.2 26.2 39.2

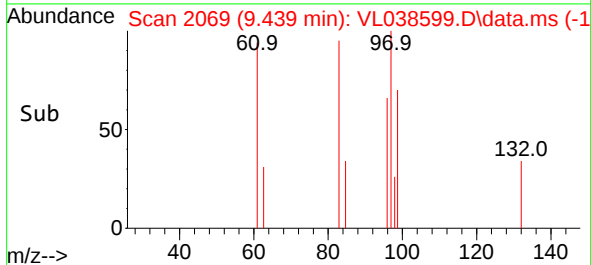
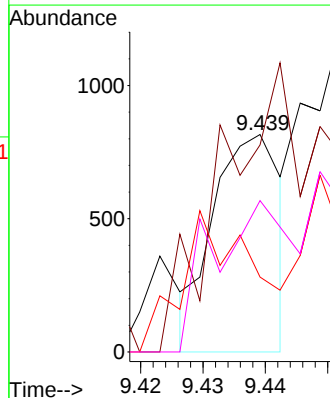
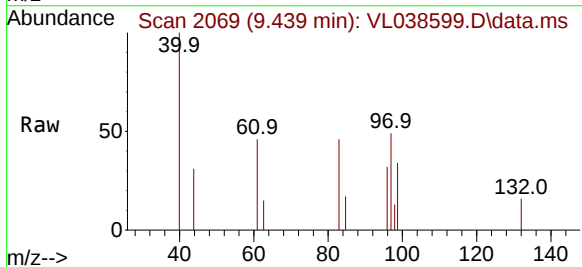
Manual Integrations
APPROVED

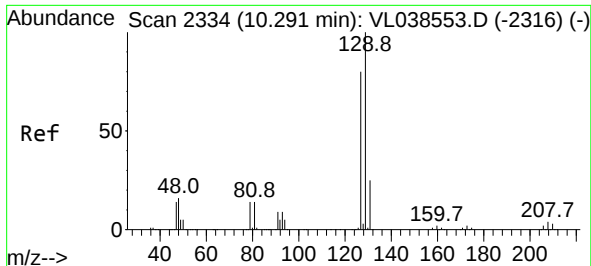
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#47
1,1,2-Trichloroethane
Concen: 0.008 ppbv
RT: 9.439 min Scan# 2069
Delta R.T. -0.023 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

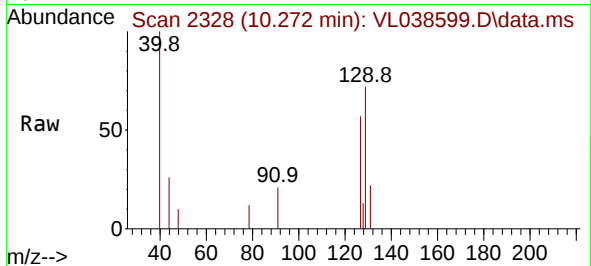
Tgt Ion: 97 Resp: 614
Ion Ratio Lower Upper
97 100
83 56.7 70.1 105.1#
85 20.5 46.6 69.8#
99 96.1 48.1 72.1#





#48
Dibromochloromethane
Concen: 0.007 ppbv
RT: 10.272 min Scan# 211
Delta R.T. -0.019 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

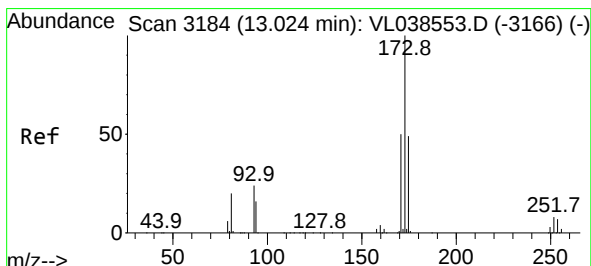
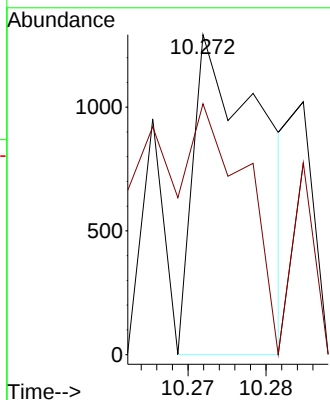
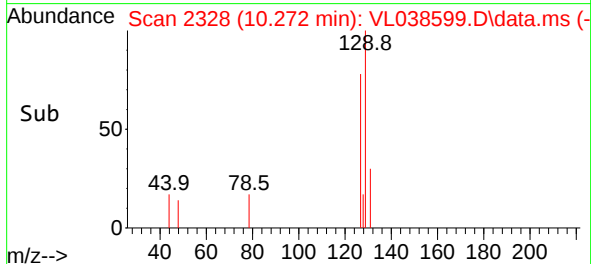
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion:129 Resp: 808
Ion Ratio Lower Upper
129 100
127 212.9 39.5 118.3

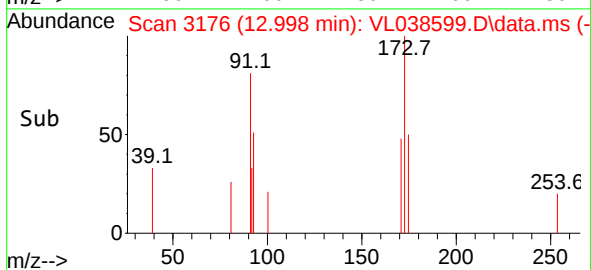
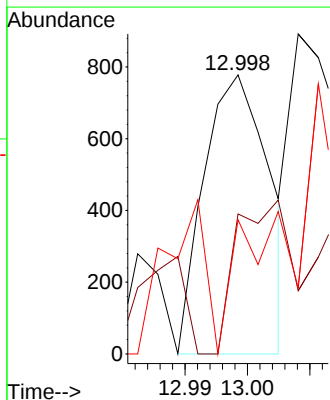
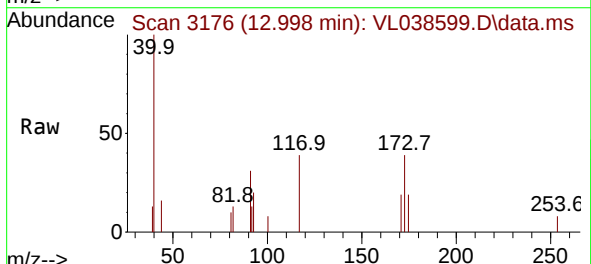
Manual Integrations
APPROVED

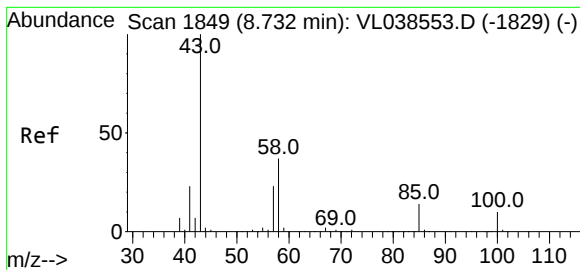
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#49
Bromoform
Concen: 0.006 ppbv
RT: 12.998 min Scan# 3176
Delta R.T. -0.026 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

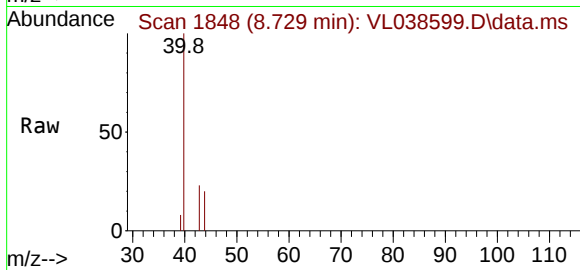
Tgt Ion:173 Resp: 566
Ion Ratio Lower Upper
173 100
175 0.0 40.7 61.1#
171 0.0 42.9 64.3#





#50
4-Methyl-2-Pentanone
Concen: 0.001 ppbv
RT: 8.729 min Scan# 11
Delta R.T. -0.003 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

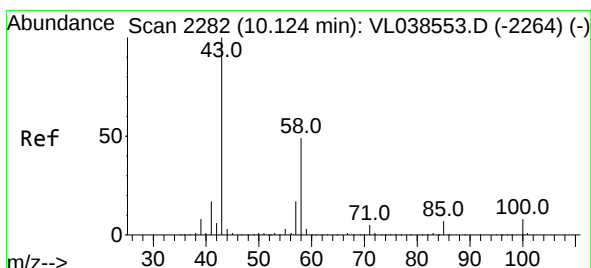
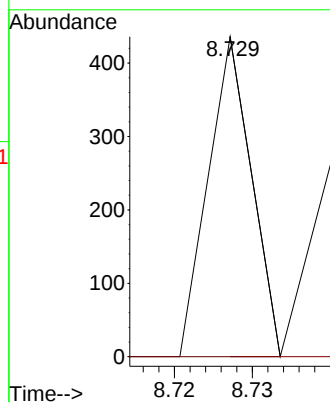
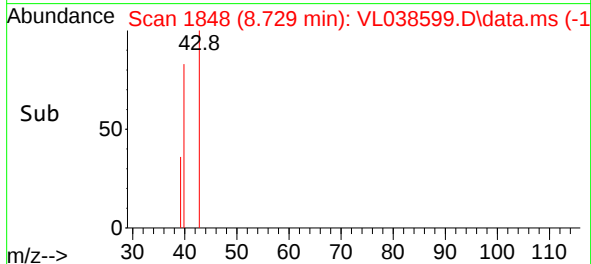
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



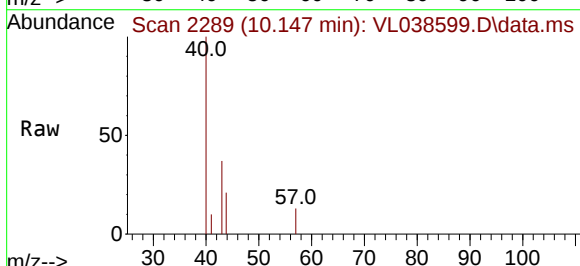
Tgt Ion: 43 Resp: 84
Ion Ratio Lower Upper
43 100
58 0.0 29.2 43.8

Manual Integrations
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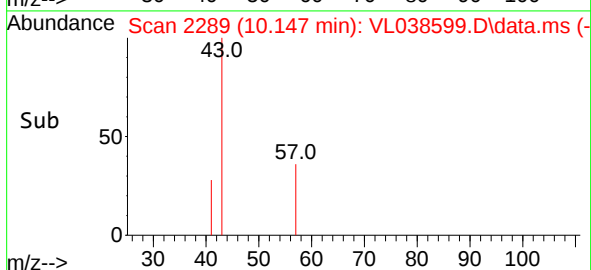
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

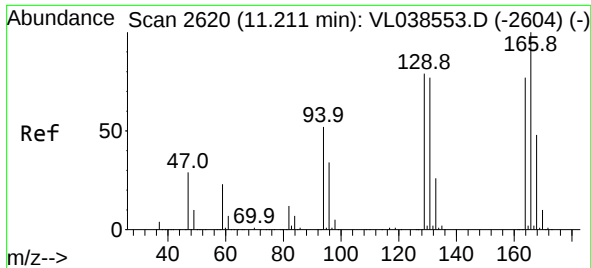


#51
2-Hexanone
Concen: 0.005 ppbv
RT: 10.147 min Scan# 2289
Delta R.T. 0.022 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01



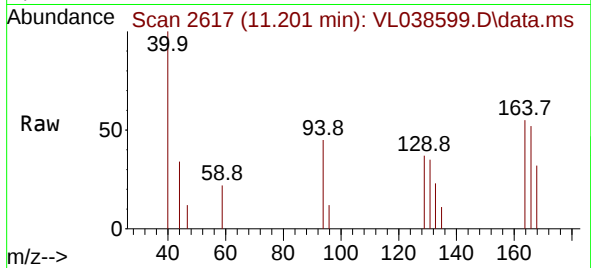
Tgt Ion: 43 Resp: 250
Ion Ratio Lower Upper
43 100
58 0.0 40.1 60.1#
98 0.0 0.4 0.6#





#52
Tetrachloroethene
Concen: 0.027 ppbv m
RT: 11.201 min Scan# 2617
Delta R.T. -0.010 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

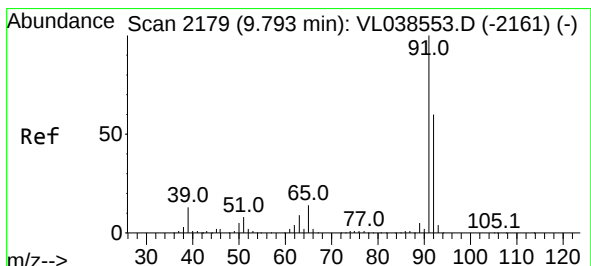
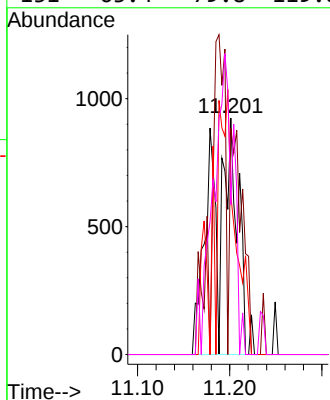
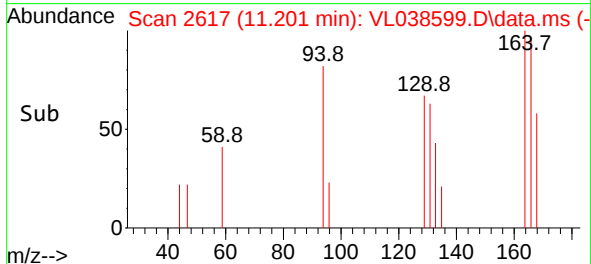
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



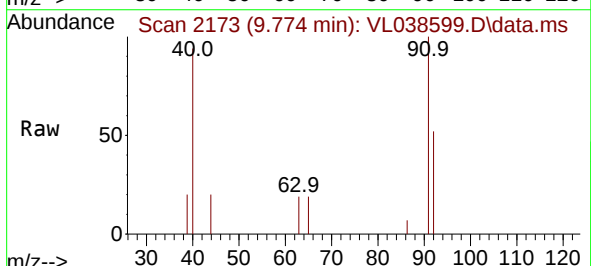
Tgt Ion:164 Resp: 1819
Ion Ratio Lower Upper
164 100
166 95.7 103.4 155.2
129 67.3 81.3 121.9
131 63.4 79.8 119.8#

Manual Integrations
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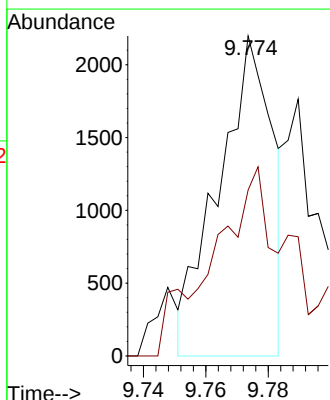
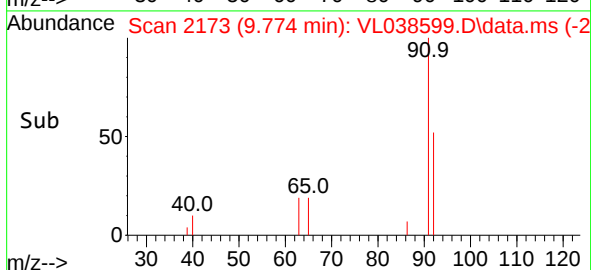
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

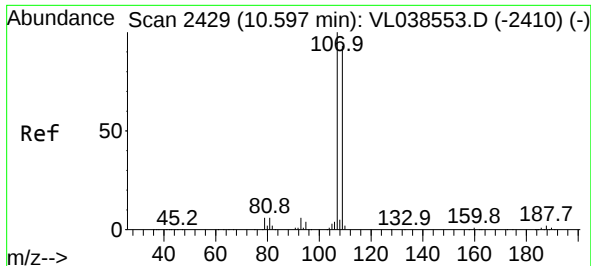


#53
Toluene
Concen: 0.013 ppbv
RT: 9.774 min Scan# 2173
Delta R.T. -0.019 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01



Tgt Ion: 91 Resp: 2635
Ion Ratio Lower Upper
91 100
92 87.3 48.1 72.1#





#54

1,2-Dibromoethane

Concen: 0.000 ppbv

RT: 10.629 min Scan# 2429

Delta R.T. 0.032 min

Lab File: VL038599.D

Acq: 14 Mar 2022 17:01

Instrument :

MSVOA_L

ClientSampleId :

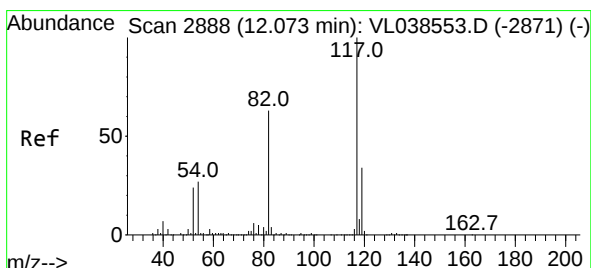
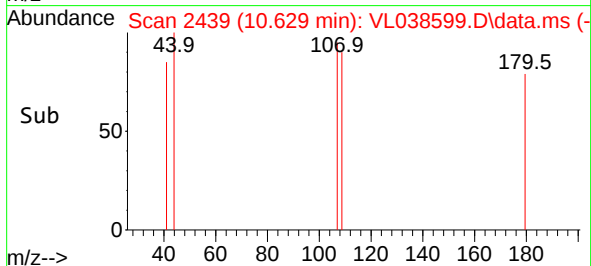
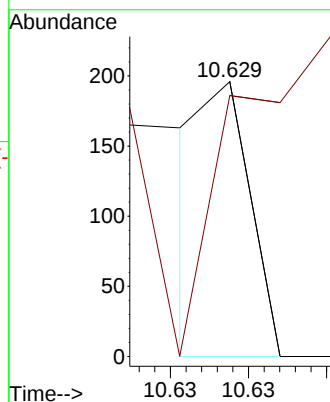
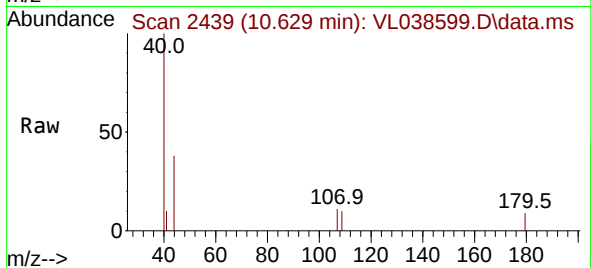
LOD-MDL-AIR-01-QT1-2022

Tgt Ion:107 Resp: 38
 Ion Ratio Lower Upper
 107 100
 109 94.9 74.6 112.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

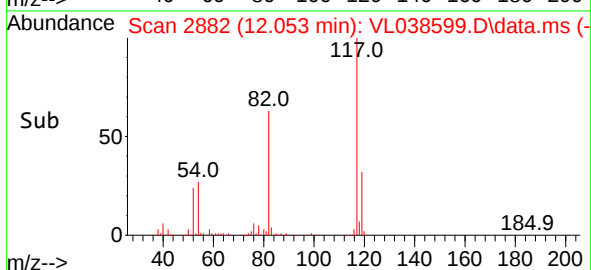
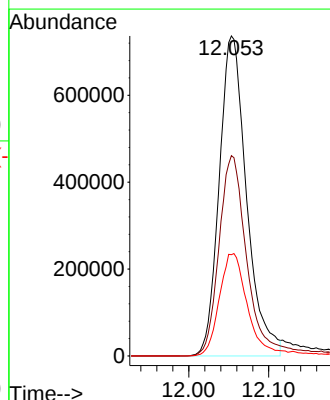
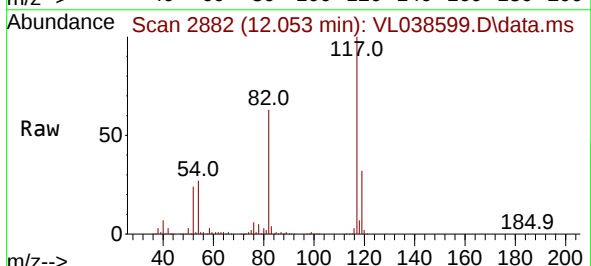
RT: 12.053 min Scan# 2882

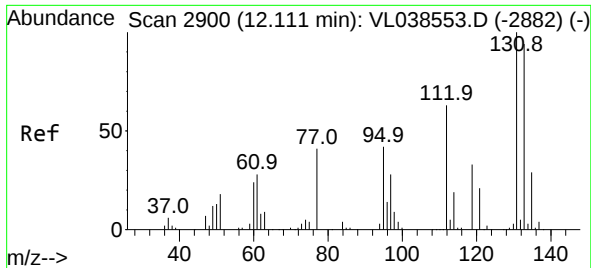
Delta R.T. -0.019 min

Lab File: VL038599.D

Acq: 14 Mar 2022 17:01

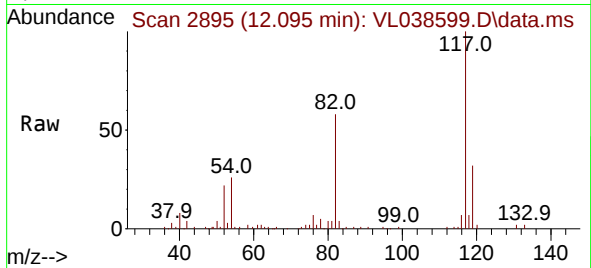
Tgt Ion:117 Resp: 1748243
 Ion Ratio Lower Upper
 117 100
 82 67.5 52.5 78.7
 119 34.8 46.4 69.6#





#56
1,1,1,2-Tetrachloroethane
Concen: 0.007 ppbv
RT: 12.095 min Scan# 2895
Delta R.T. -0.016 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

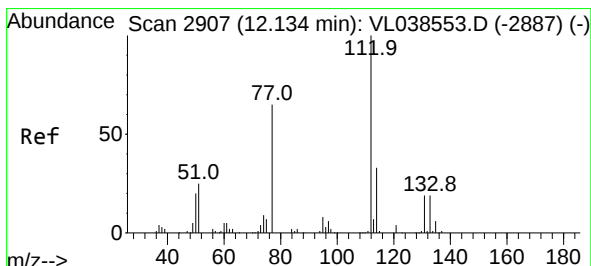
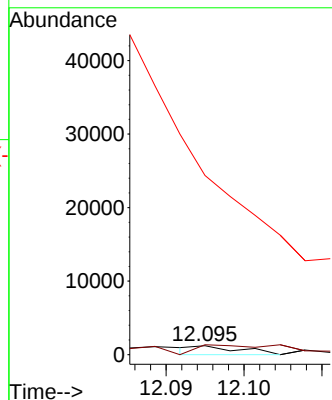
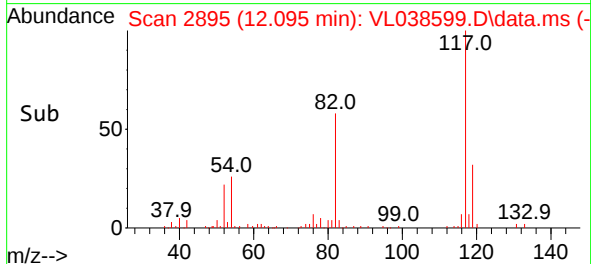
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion:131 Resp: 498
Ion Ratio Lower Upper
131 100
133 480.5 78.0 117.0
119 0.0 53.1 79.7

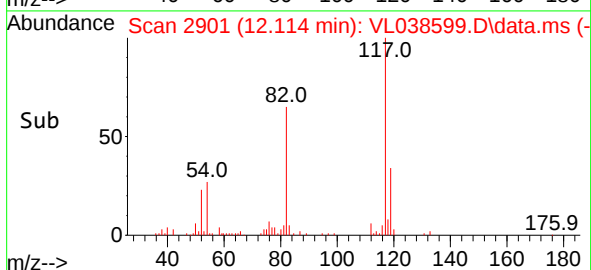
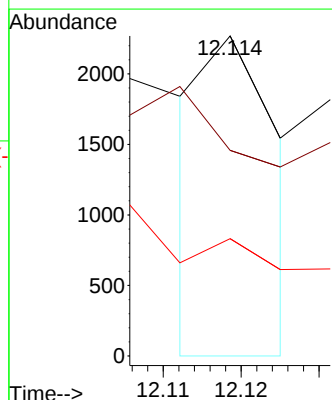
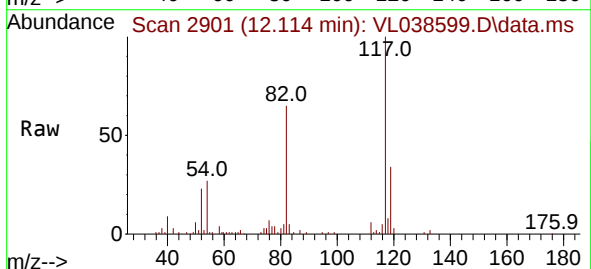
Manual Integrations
APPROVED

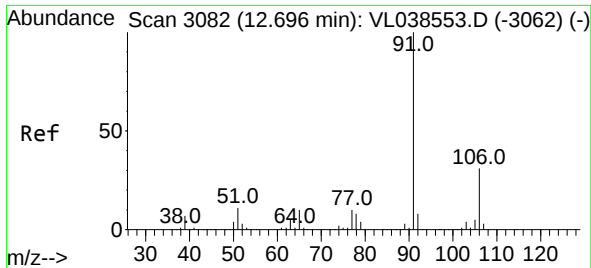
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#57
Chlorobenzene
Concen: 0.006 ppbv
RT: 12.114 min Scan# 2901
Delta R.T. -0.019 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

Tgt Ion:112 Resp: 736
Ion Ratio Lower Upper
112 100
77 16.3 52.5 78.7
114 30.2 30.0 36.6





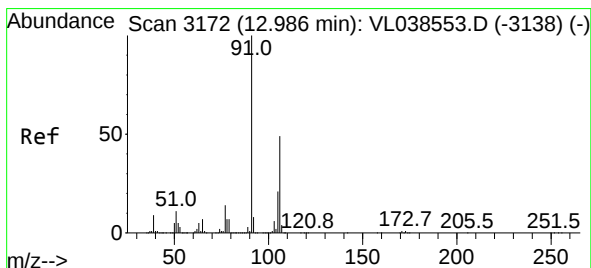
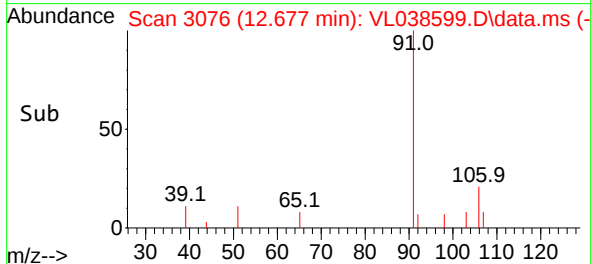
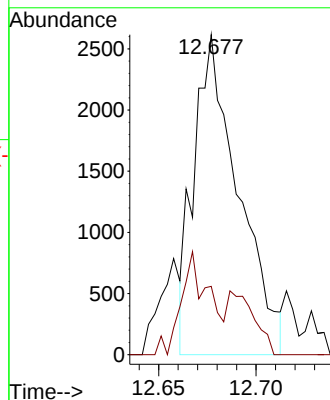
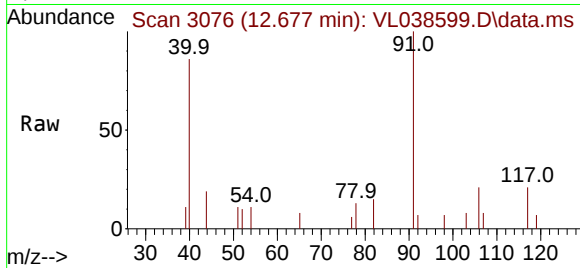
#58
Ethyl Benzene
Concen: 0.018 ppbv
RT: 12.677 min Scan# 3082
Delta R.T. -0.019 min
Lab File: VL038553.D
Acq: 14 Mar 2022 17:01

Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022

Tgt Ion: 91 Resp: 4158
Ion Ratio Lower Upper
91 100
106 24.6 24.6 37.0

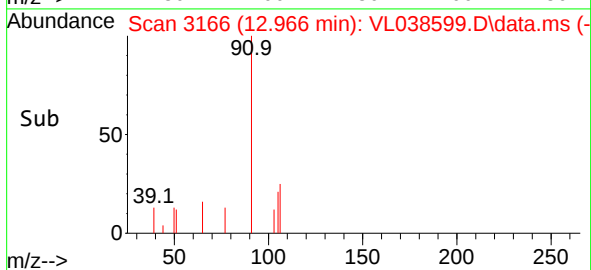
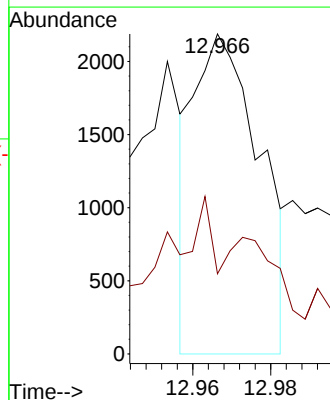
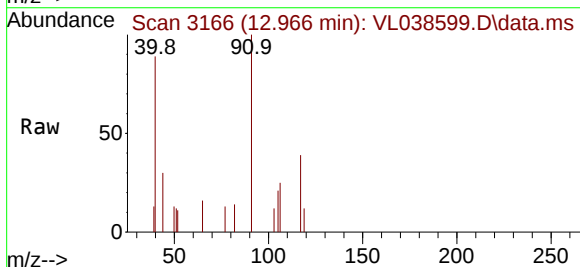
Manual Integrations
APPROVED

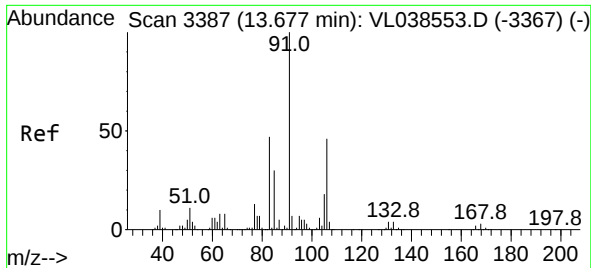
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#59
m/p-Xylene
Concen: 0.013 ppbv
RT: 12.966 min Scan# 3166
Delta R.T. -0.019 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

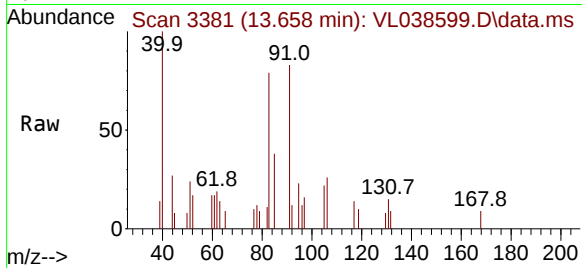
Tgt Ion: 91 Resp: 2594
Ion Ratio Lower Upper
91 100
106 75.1 37.1 55.7#





#60
o-Xylene
Concen: 0.011 ppbv
RT: 13.658 min Scan# 31
Delta R.T. -0.019 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

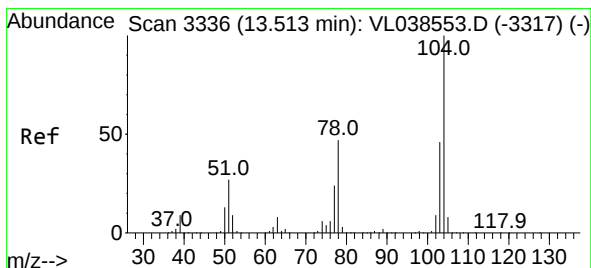
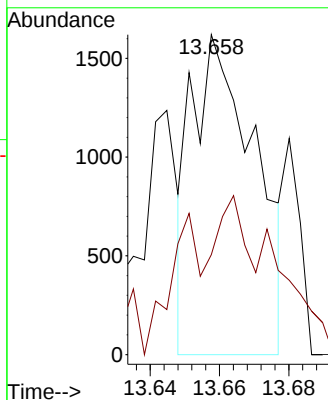
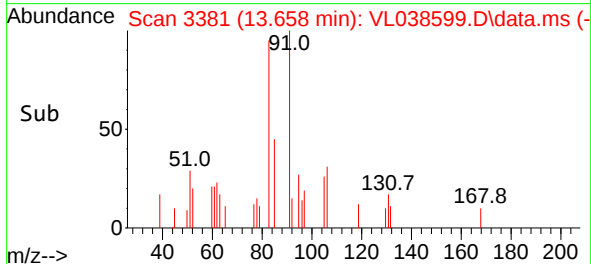
Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



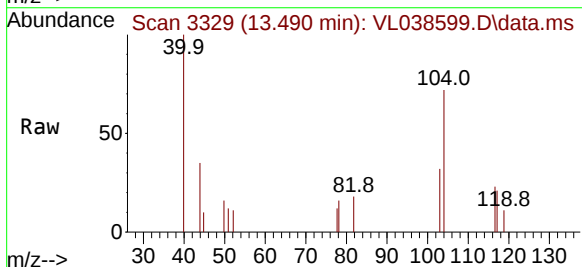
Tgt Ion: 91 Resp: 204
Ion Ratio Lower Upper
91 100
106 76.5 23.5 70.6

Manual Integrations
APPROVED

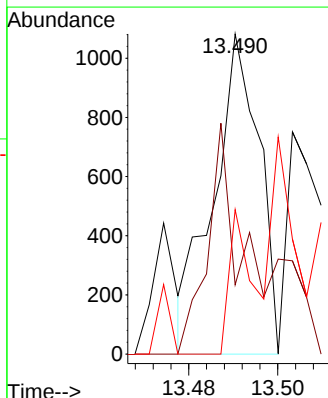
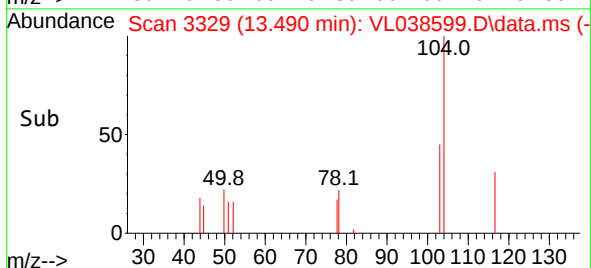
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

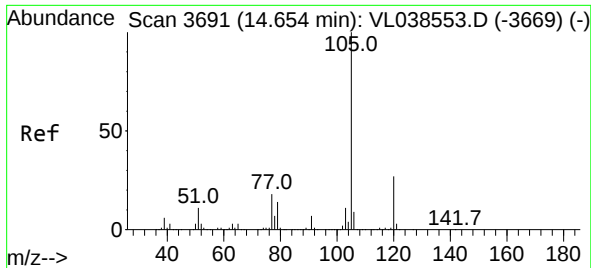


#61
Styrene
Concen: 0.009 ppbv
RT: 13.490 min Scan# 3329
Delta R.T. -0.023 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01



Tgt Ion:104 Resp: 771
Ion Ratio Lower Upper
104 100
78 72.6 39.0 58.4#
103 0.0 38.0 57.0#





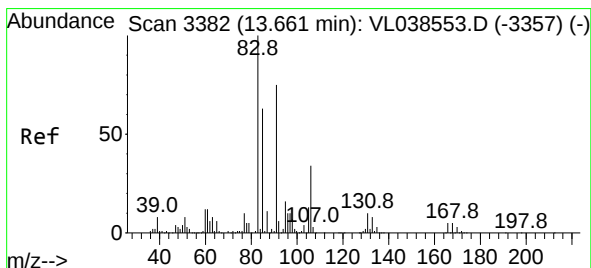
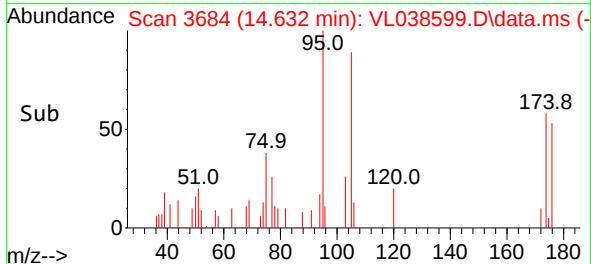
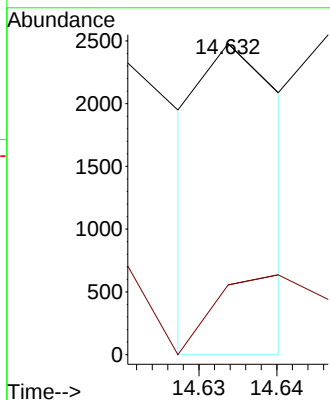
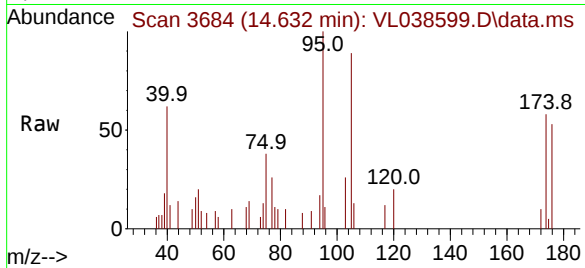
#62
Isopropylbenzene
Concen: 0.003 ppbv
RT: 14.632 min Scan# 3684
Delta R.T. -0.023 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022

Tgt Ion: 105 Resp: 88
Ion Ratio Lower Upper
105 100
120 0.0 21.2 31.8

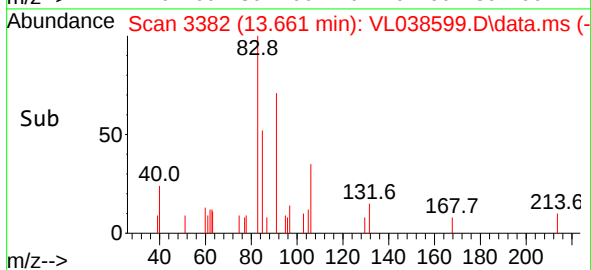
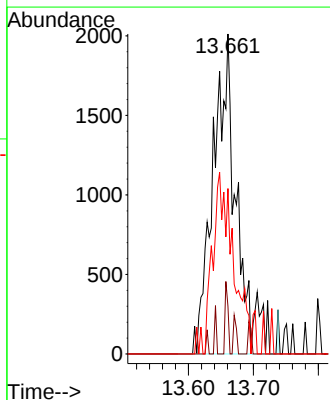
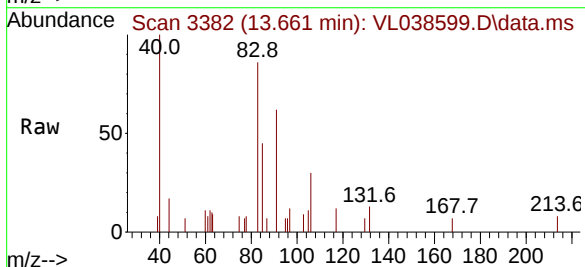
Manual Integrations
APPROVED

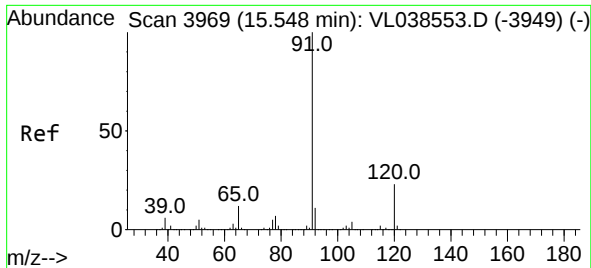
Reviewed By : Semsettin Yesilyurt 03/18/2022
Supervised By : Mahesh Dadoda 03/18/2022



#63
1,1,2,2-Tetrachloroethane
Concen: 0.033 ppbv m
RT: 13.661 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

Tgt Ion: 83 Resp: 5133
Ion Ratio Lower Upper
83 100
131 1.7 4.7 14.1#
85 0.0 32.6 98.0#





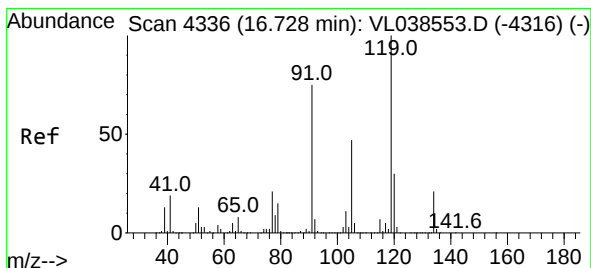
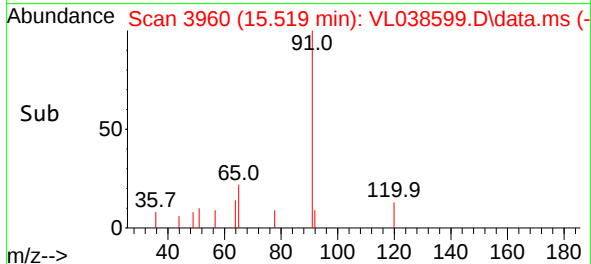
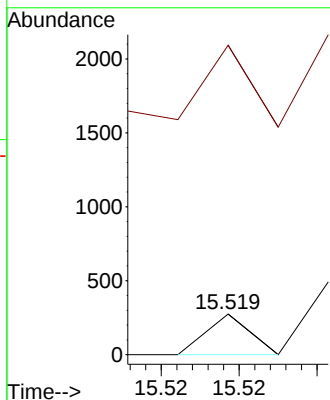
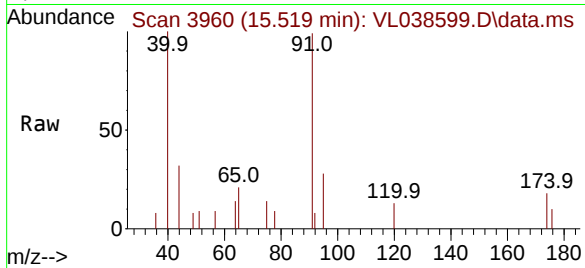
#64
n-propylbenzene
Concen: 0.001 ppbv
RT: 15.519 min Scan# 3960
Delta R.T. -0.029 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022

Tgt Ion:120 Resp: 51
Ion Ratio Lower Upper
120 100
91 0.0 374.2 561.2

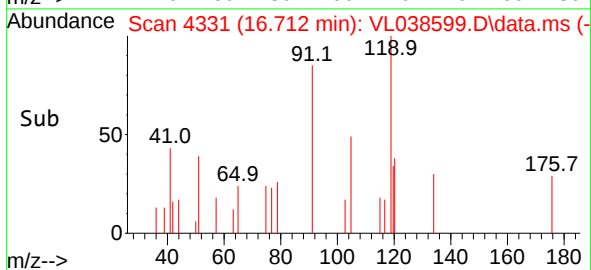
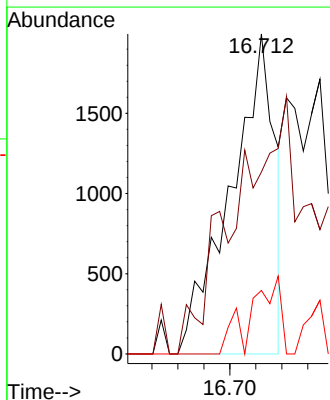
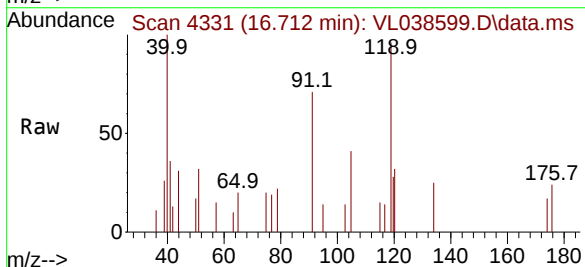
Manual Integrations
APPROVED

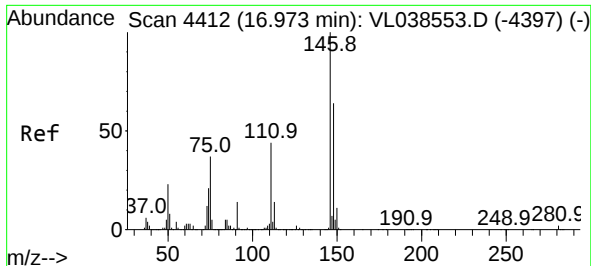
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#65
tert-Butylbenzene
Concen: 0.010 ppbv
RT: 16.712 min Scan# 4331
Delta R.T. -0.016 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

Tgt Ion:119 Resp: 2336
Ion Ratio Lower Upper
119 100
91 0.0 61.2 91.8#
134 0.0 16.2 24.2#





#66

Benzyl Chloride

Concen: 0.007 ppbv

RT: 16.793 min Scan# 41

Delta R.T. -0.180 min

Lab File: VL038599.D

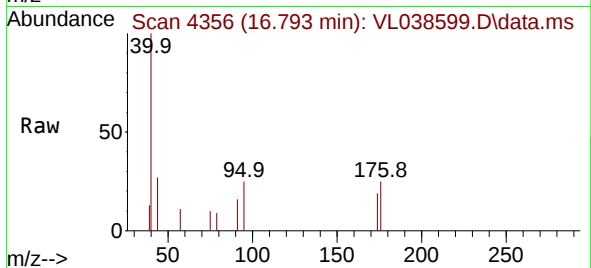
Acq: 14 Mar 2022 17:01

Instrument :

MSVOA_L

ClientSampleId :

LOD-MDL-AIR-01-QT1-2022

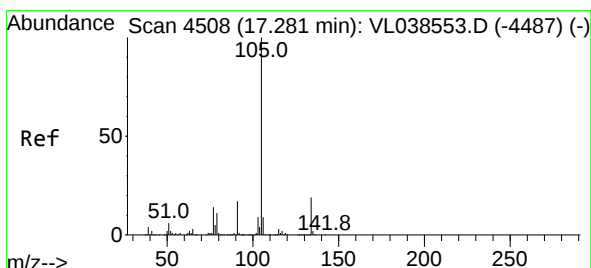
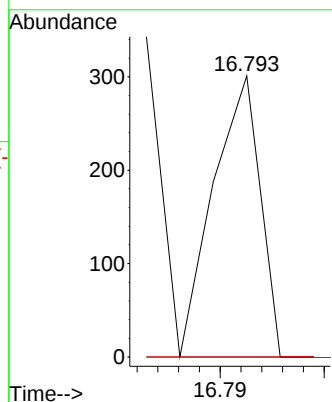


Tgt Ion:	91	Resp:	94
Ion	Ratio	Lower	Upper
91	100		
126	94.7	14.1	21.1
128	0.0	5.1	7.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#67

sec-Butylbenzene

Concen: 0.010 ppbv

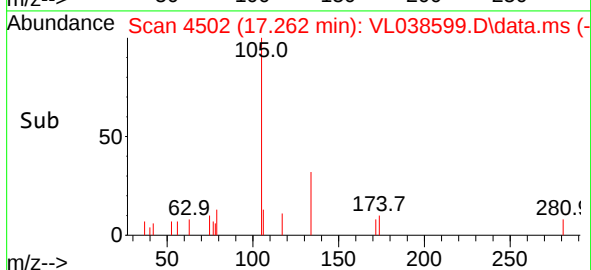
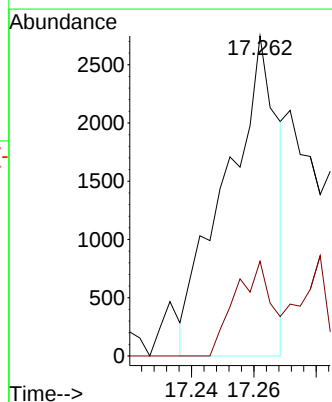
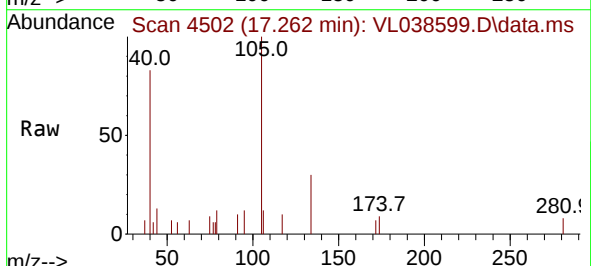
RT: 17.262 min Scan# 4502

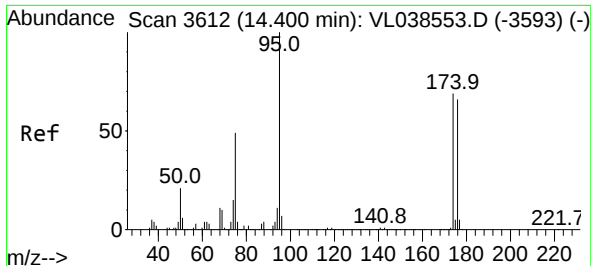
Delta R.T. -0.019 min

Lab File: VL038599.D

Acq: 14 Mar 2022 17:01

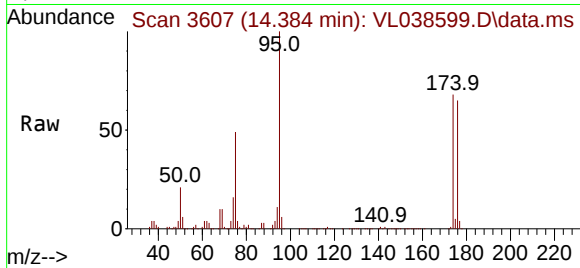
Tgt Ion:	105	Resp:	3148
Ion	Ratio	Lower	Upper
105	100		
134	0.0	15.0	22.6





#68
1-Bromo-4-Fluorobenzene
Concen: 9.953 ppbv
RT: 14.384 min Scan# 3607
Delta R.T. -0.016 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

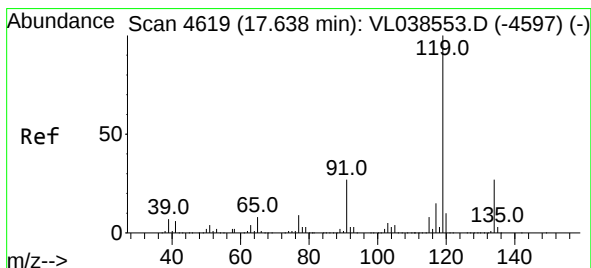
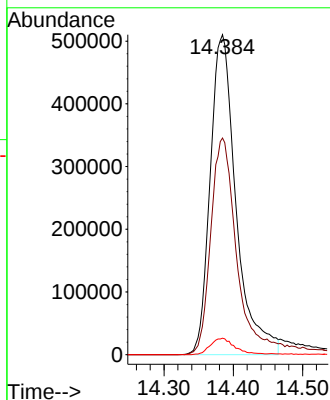
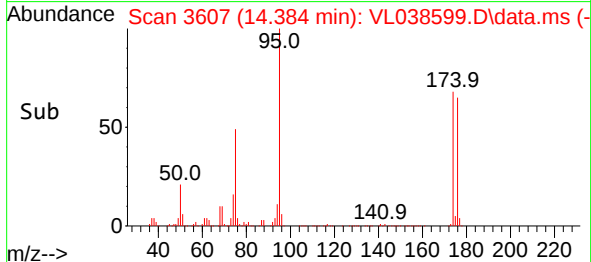
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



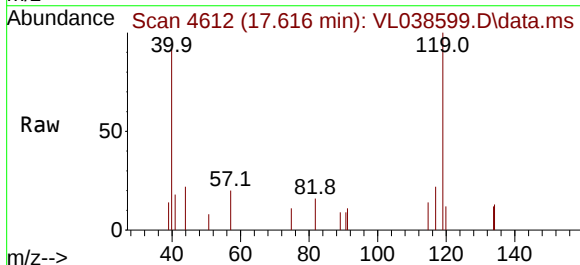
Tgt Ion: 95 Resp: 1322979
Ion Ratio Lower Upper
95 100
174 72.8 56.2 84.4
175 5.1 4.2 6.2

Manual Integrations
APPROVED

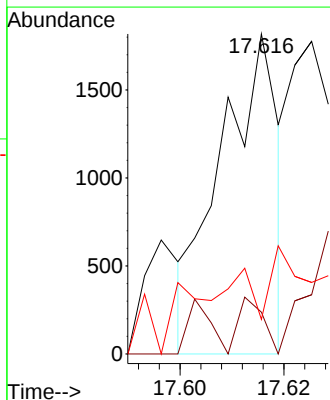
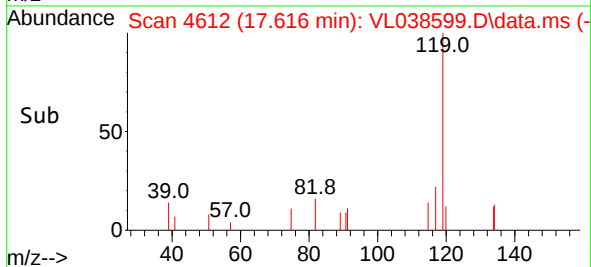
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

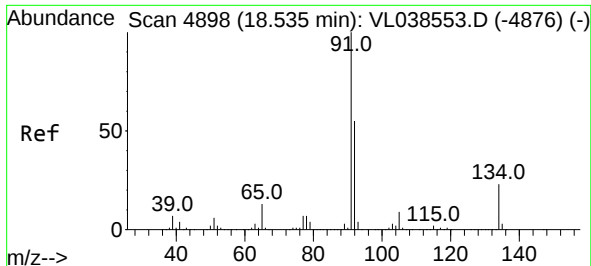


#69
p-Isopropyltoluene
Concen: 0.005 ppbv
RT: 17.616 min Scan# 4612
Delta R.T. -0.023 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01



Tgt Ion:119 Resp: 1400
Ion Ratio Lower Upper
119 100
134 0.0 20.9 31.3#
91 0.0 21.1 31.7#





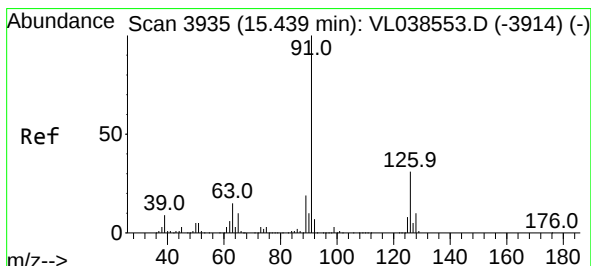
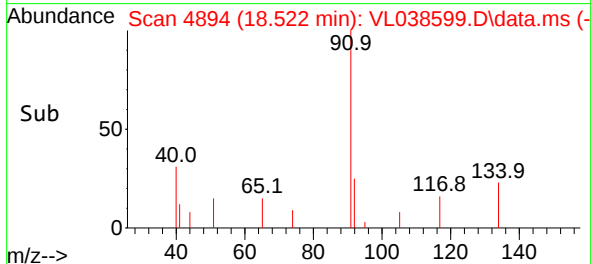
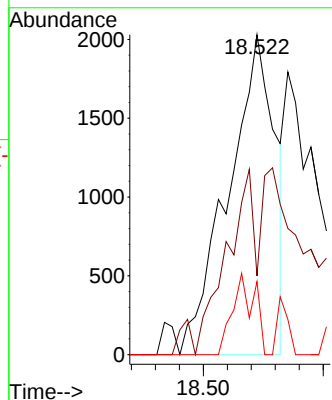
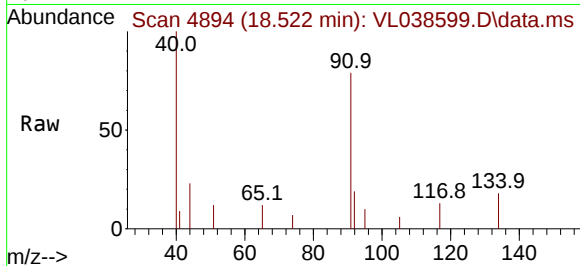
#70
n-Butylbenzene
Concen: 0.010 ppbv
RT: 18.522 min Scan# 4894
Delta R.T. -0.013 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022

Tgt Ion: 91 Resp: 274
Ion Ratio Lower Upper
91 100
92 0.0 43.8 65.8
134 16.0 18.7 28.1

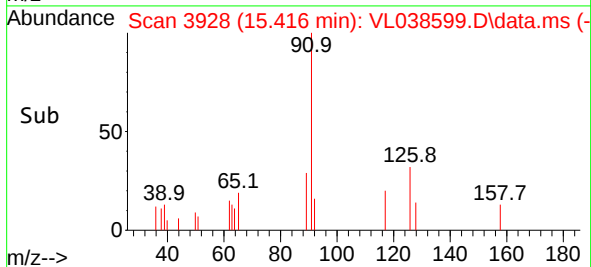
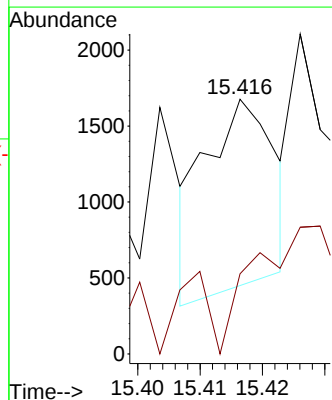
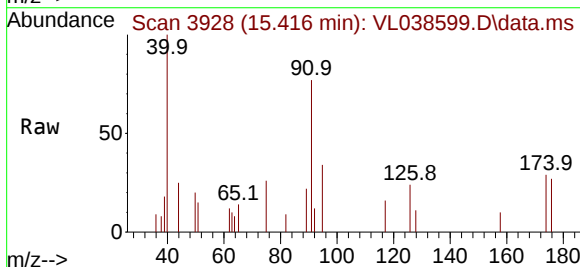
Manual Integrations
APPROVED

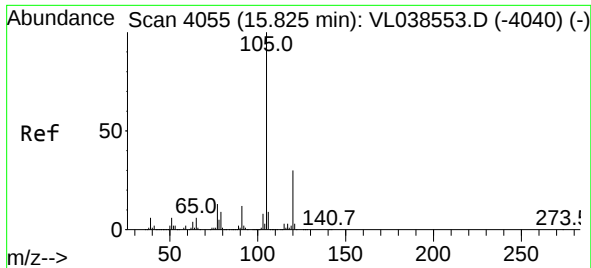
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#71
2-Chlorotoluene
Concen: 0.005 ppbv
RT: 15.416 min Scan# 3928
Delta R.T. -0.023 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

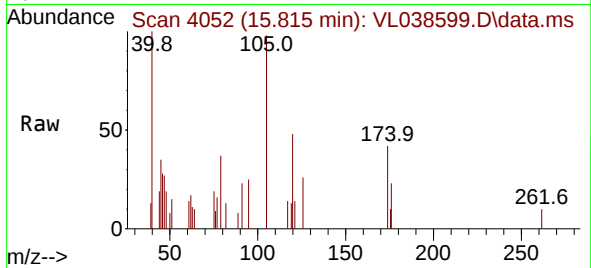
Tgt Ion: 91 Resp: 953
Ion Ratio Lower Upper
91 100
126 0.0 12.9 51.7





#72
4-Ethyltoluene
Concen: 0.010 ppbv
RT: 15.815 min Scan# 4052
Delta R.T. -0.010 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

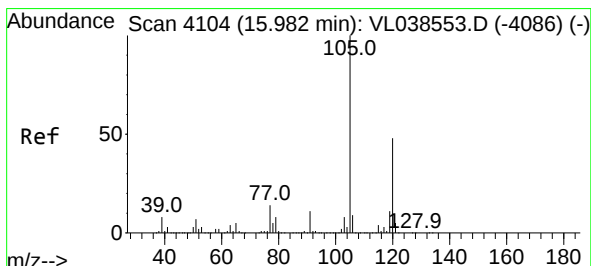
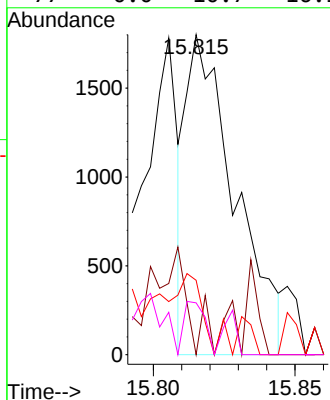
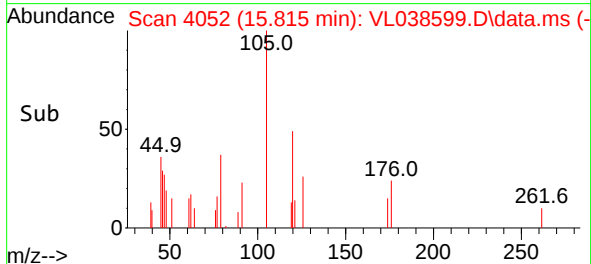
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion:105 Resp: 216
Ion Ratio Lower Upper
105 100
120 31.5 25.0 37.4
91 41.9 9.8 14.6
77 0.0 10.7 16.1#

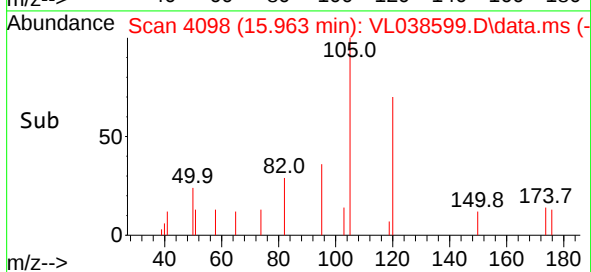
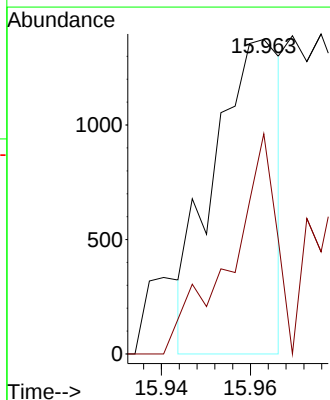
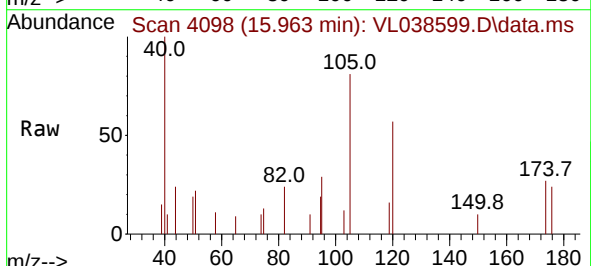
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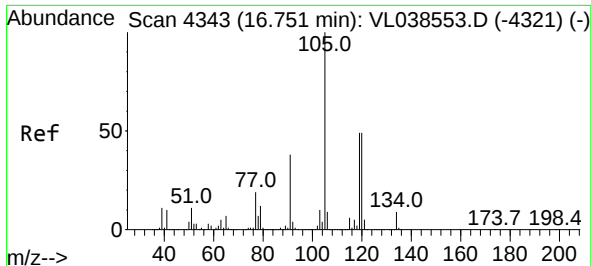
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#73
1,3,5-Trimethylbenzene
Concen: 0.007 ppbv
RT: 15.963 min Scan# 4098
Delta R.T. -0.019 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

Tgt Ion:105 Resp: 1422
Ion Ratio Lower Upper
105 100
120 77.2 38.3 57.5#





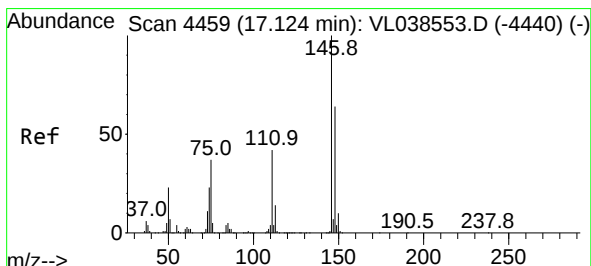
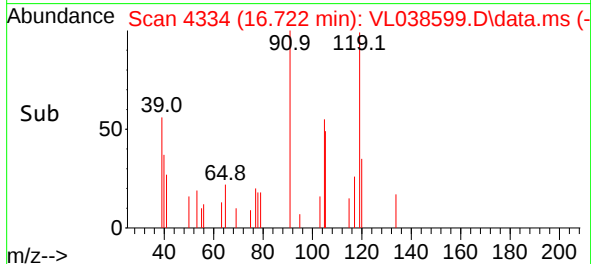
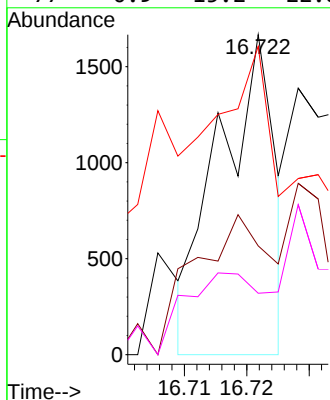
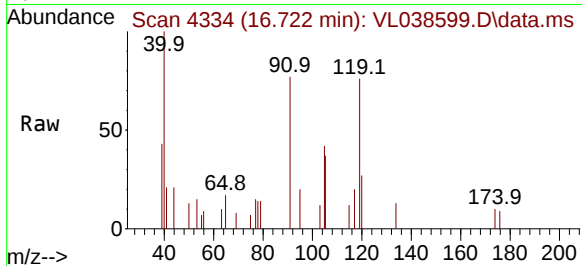
#74
1,2,4-Trimethylbenzene
Concen: 0.005 ppbv
RT: 16.722 min Scan# 41
Delta R.T. -0.029 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022

Tgt Ion:	105	Resp:	105
Ion Ratio	Lower	Upper	
105	100		
120	9.3	38.9	58.3
91	61.0	30.6	46.0
77	0.9	15.2	22.8

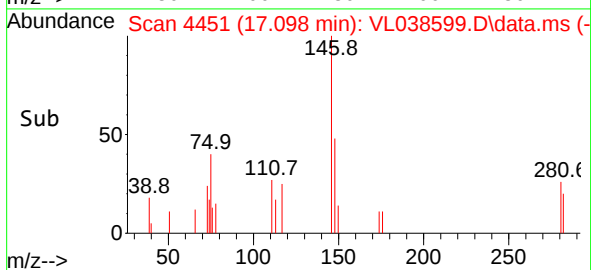
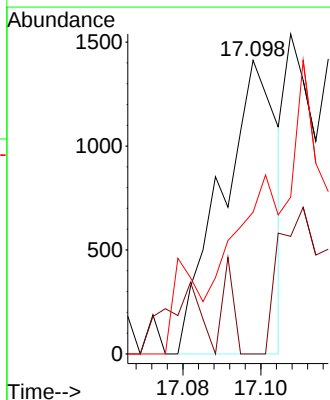
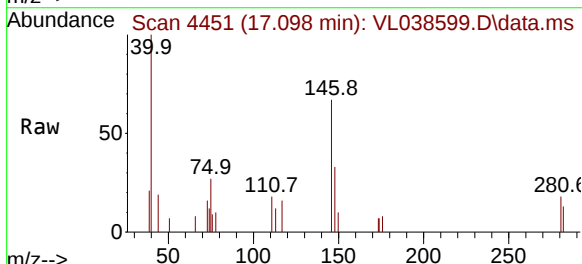
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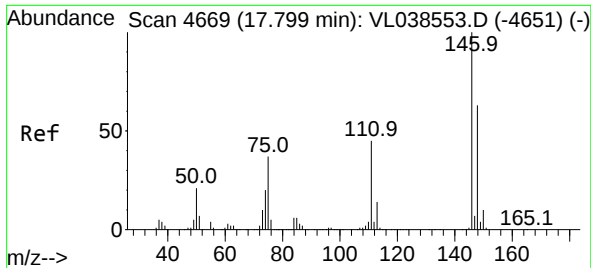
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#76
1,4-Dichlorobenzene
Concen: 0.011 ppbv
RT: 17.098 min Scan# 4451
Delta R.T. -0.026 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

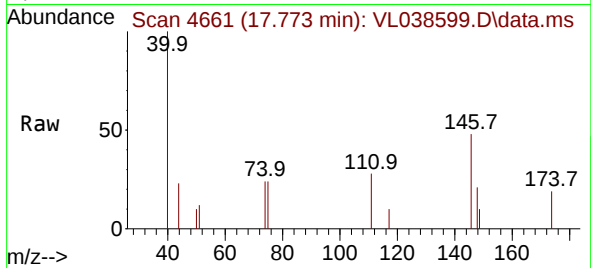
Tgt Ion:	146	Resp:	1391
Ion Ratio	Lower	Upper	
146	100		
111	0.0	21.8	65.3
148	0.0	32.8	98.4





#77
1,2-Dichlorobenzene
Concen: 0.005 ppbv
RT: 17.773 min Scan# 4661
Delta R.T. -0.026 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

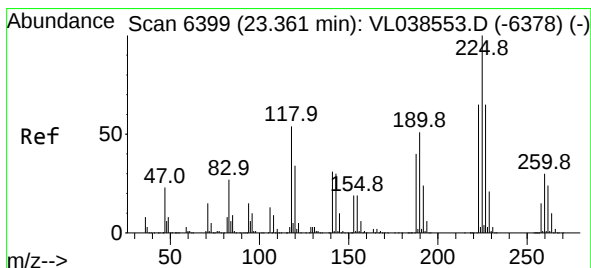
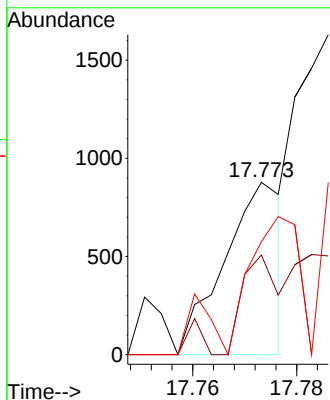
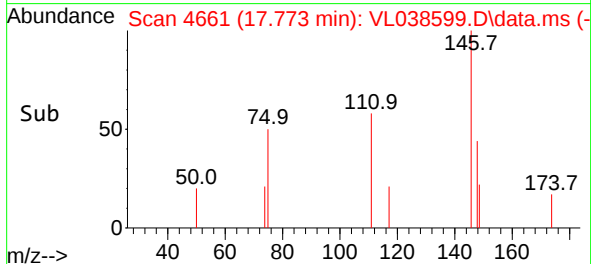
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



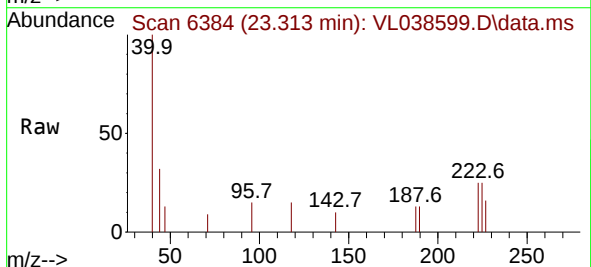
Tgt Ion:146 Resp: 67
Ion Ratio Lower Upper
146 100
111 0.0 23.2 69.5
148 0.0 32.6 98.0

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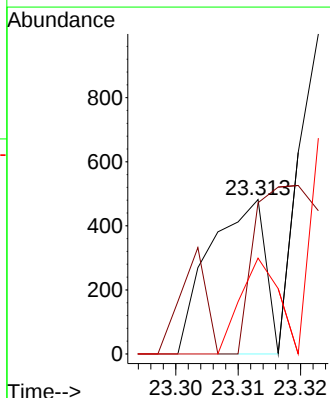
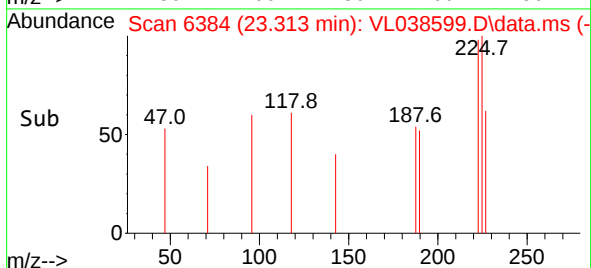
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

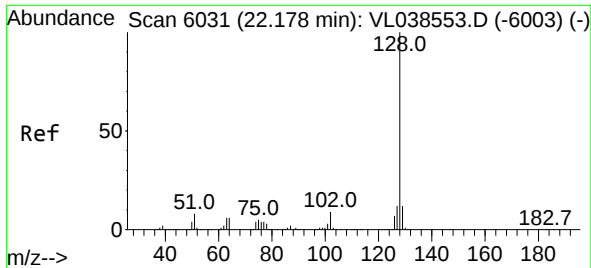


#78
Hexachloro-1,3-Butadiene
Concen: 0.002 ppbv
RT: 23.313 min Scan# 6384
Delta R.T. -0.048 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01



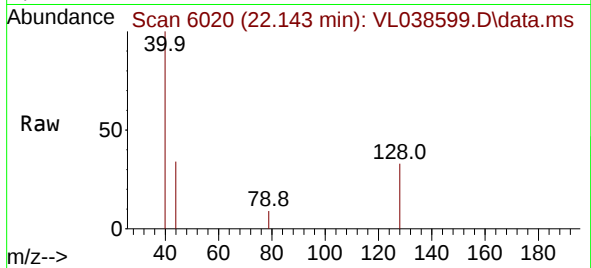
Tgt Ion:225 Resp: 298
Ion Ratio Lower Upper
225 100
223 0.0 51.4 77.0#
227 0.0 51.9 77.9#





#79
Naphthalene
Concen: 0.001 ppbv
RT: 22.143 min Scan# 6031
Delta R.T. -0.035 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

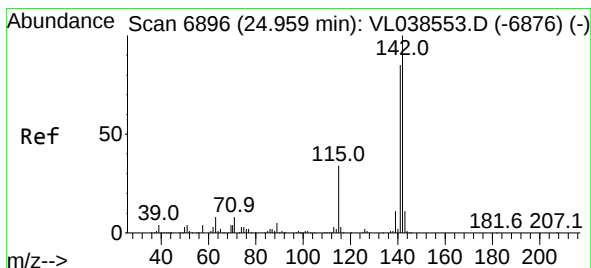
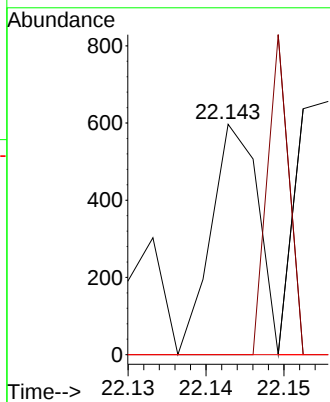
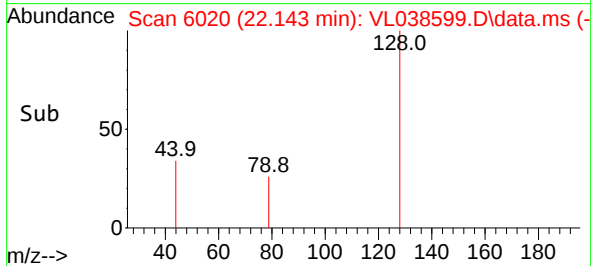
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



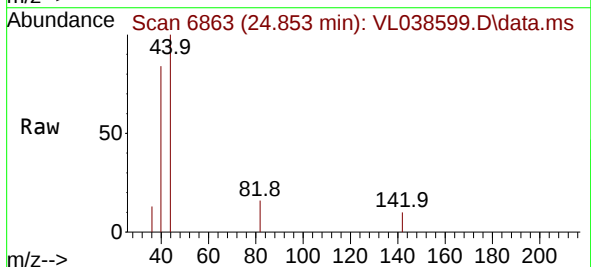
Tgt Ion:128 Resp: 25
Ion Ratio Lower Upper
128 100
127 0.0 9.9 14.9
129 0.0 9.3 13.9

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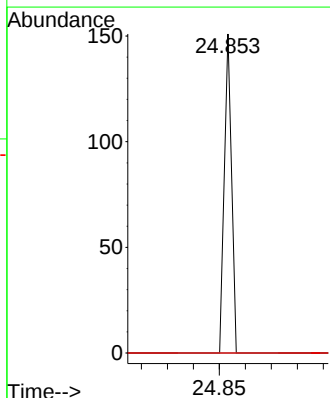
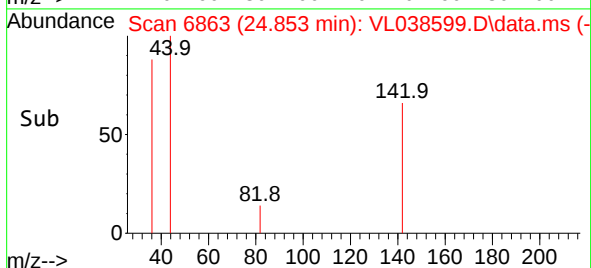
Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

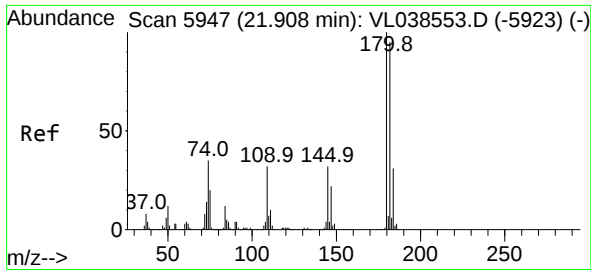


#80
Naphthalene,2-methyl-
Concen: 0.001 ppbv
RT: 24.853 min Scan# 6863
Delta R.T. -0.106 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01



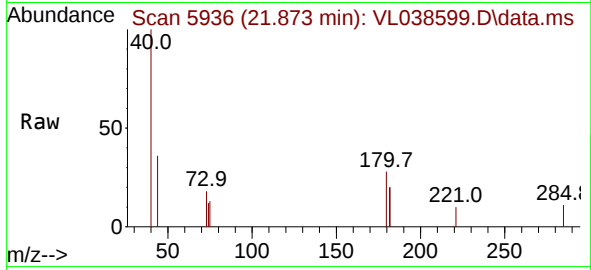
Tgt Ion:142 Resp: 29
Ion Ratio Lower Upper
142 100
141 127.6 68.4 102.6#
115 0.0 27.9 41.9#





#81
1,2,4-Trichlorobenzene
Concen: 0.002 ppbv
RT: 21.873 min Scan# 5936
Delta R.T. -0.035 min
Lab File: VL038599.D
Acq: 14 Mar 2022 17:01

Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion:180 Resp: 211
Ion Ratio Lower Upper
180 100
182 0.0 79.1 118.7
184 0.0 25.0 37.6

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

