

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031422\
 Data File : VL038601.D
 Acq On : 14 Mar 2022 18:15
 Operator : SY/AP
 Sample : N1645-13 0.1 LOD
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Mar 18 09:17:14 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 09:17:14 2022
 QLast Update : Tue Mar 08 21:18:44 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 03/19/2022
 Supervised By : Mahesh Dadoda 03/18/2022

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

Internal Standards						
1) Bromochloromethane	5.645	49	792970	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	7.150	114	1966085	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.057	117	1709449	10.000	ppbv	#-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.381	95	1283721	9.877	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.038	85	20096	0.168	ppbv	97
3) Chlorodifluoromethane	2.980	51	17210	0.123	ppbv	97
4) Chloromethane	3.131	50	6918	0.133	ppbv	100
5) Vinyl Chloride	3.247	62	5157	0.099	ppbv #	81
6) Bromomethane	3.472	94	3405m	0.122	ppbv	
8) Dichlorotetrafluoroethane	3.176	85	15077	0.130	ppbv	97
9) Propene	3.002	41	8657m	0.175	ppbv	
10) Heptane	8.095	43	9323m	0.079	ppbv	
11) Trichlorofluoromethane	3.935	101	13662m	0.130	ppbv	
12) 1,1,2-Trichlorotrifluoro...	4.472	101	11010m	0.135	ppbv	
14) Bromoethene	3.729	108	4331m	0.124	ppbv	
15) Acetone	3.867	43	8862m	0.158	ppbv	
16) 1,3-Butadiene	3.317	39	5484m	0.122	ppbv	
17) tert-Butyl alcohol	4.321	59	7114m	0.117	ppbv	
18) 1,1-Dichloroethene	4.269	96	5515m	0.151	ppbv	
19) Isopropyl Alcohol	3.986	45	5392m	0.144	ppbv	
20) Methylene Chloride	4.330	84	5285	0.157	ppbv #	85
21) Allyl Chloride	4.394	41	6973m	0.129	ppbv	
22) trans-1,2-Dichloroethene	4.867	96	5182m	0.135	ppbv	
24) 1,1-Dichloroethane	4.989	63	8934	0.123	ppbv #	88
25) Ethyl Acetate	5.677	43	19706m	0.105	ppbv	
26) Hexane	5.671	57	8997m	0.102	ppbv	
27) Carbon Disulfide	4.539	76	9554m	0.108	ppbv	
28) Methyl tert-Butyl Ether	5.034	73	8454m	0.117	ppbv	
29) Chloroform	5.722	83	17042	0.124	ppbv	93
30) Cyclohexane	7.131	84	10149m	0.133	ppbv	
31) cis-1,2-Dichloroethene	5.526	61	9278m	0.110	ppbv	
32) 1,1,1-Trichloroethane	6.481	97	15669m	0.117	ppbv	
34) 2-Butanone	5.256	43	8472m	0.166	ppbv	
35) Carbon Tetrachloride	6.989	117	16235m	0.121	ppbv	
36) Benzene	6.864	78	17673	0.100	ppbv #	94
37) 1,2-Dichloroethane	6.288	62	9565m	0.113	ppbv	
38) Trichloroethene	7.809	130	6983m	0.099	ppbv	
39) 1,2-Dichloropropane	7.584	63	9142m	0.134	ppbv	
41) Tetrahydrofuran	6.018	42	64	0.002	ppbv #	37
42) Bromodichloromethane	7.764	83	16320m	0.121	ppbv	
43) Methyl Methacrylate	7.999	69	4431m	0.073	ppbv	
44) 2,2,4-Trimethylpentane	7.845	57	26581m	0.089	ppbv	
45) t-1,3-Dichloropropene	9.250	75	3014m	0.069	ppbv	
46) cis-1,3-Dichloropropene	8.674	75	4759m	0.079	ppbv	
47) 1,1,2-Trichloroethane	9.449	97	8246m	0.119	ppbv	
48) Dibromochloromethane	10.272	129	10815m	0.098	ppbv	
49) Bromoform	13.008	173	7584m	0.090	ppbv	

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Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/19/2022
 Supervised By :Mahesh Dadoda 03/18/2022

Quant Time: Mar 18 09:17:14 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Mar 08 21:18:44 2022

QLast Update : Tue Mar 08 21:18:44 2022

Response via : Initial Calibration

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

50) 4-Methyl-2-Pentanone	8.758	43	9086m	0.087	ppbv	
52) Tetrachloroethene	11.195	164	6669m	0.103	ppbv	
53) Toluene	9.774	91	13322	0.070	ppbv	95
54) 1,2-Dibromoethane	10.587	107	9919m	0.100	ppbv	
57) Chlorobenzene	12.114	112	17963m	0.138	ppbv	
58) Ethyl Benzene	12.680	91	17898	0.081	ppbv	90
59) m/p-Xylene	12.970	91	28927m	0.153	ppbv	
60) o-Xylene	13.655	91	13867m	0.078	ppbv	
61) Styrene	13.503	104	5185m	0.059	ppbv	
62) Isopropylbenzene	14.629	105	24942m	0.101	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.645	83	17641m	0.117	ppbv	
64) n-propylbenzene	15.526	120	4657m	0.074	ppbv	
65) tert-Butylbenzene	16.738	119	18218m	0.083	ppbv	
67) sec-Butylbenzene	17.262	105	24115m	0.077	ppbv	
69) p-Isopropyltoluene	17.625	119	17194m	0.066	ppbv	
70) n-Butylbenzene	18.519	91	17375m	0.063	ppbv	
71) 2-Chlorotoluene	15.413	91	15865m	0.087	ppbv	
72) 4-Ethyltoluene	15.812	105	15076m	0.073	ppbv	
73) 1,3,5-Trimethylbenzene	15.963	105	14035m	0.074	ppbv	
74) 1,2,4-Trimethylbenzene	16.722	105	14564m	0.071	ppbv	
75) 1,3-Dichlorobenzene	16.966	146	13558m	0.105	ppbv	
76) 1,4-Dichlorobenzene	17.108	146	12683m	0.100	ppbv	
77) 1,2-Dichlorobenzene	17.793	146	12617m	0.097	ppbv	
78) Hexachloro-1,3-Butadiene	23.342	225	15768m	0.124	ppbv	
79) Naphthalene	22.165	128	7481m	0.041	ppbv	
81) 1,2,4-Trichlorobenzene	21.883	180	1276	0.011	ppbv #	11

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

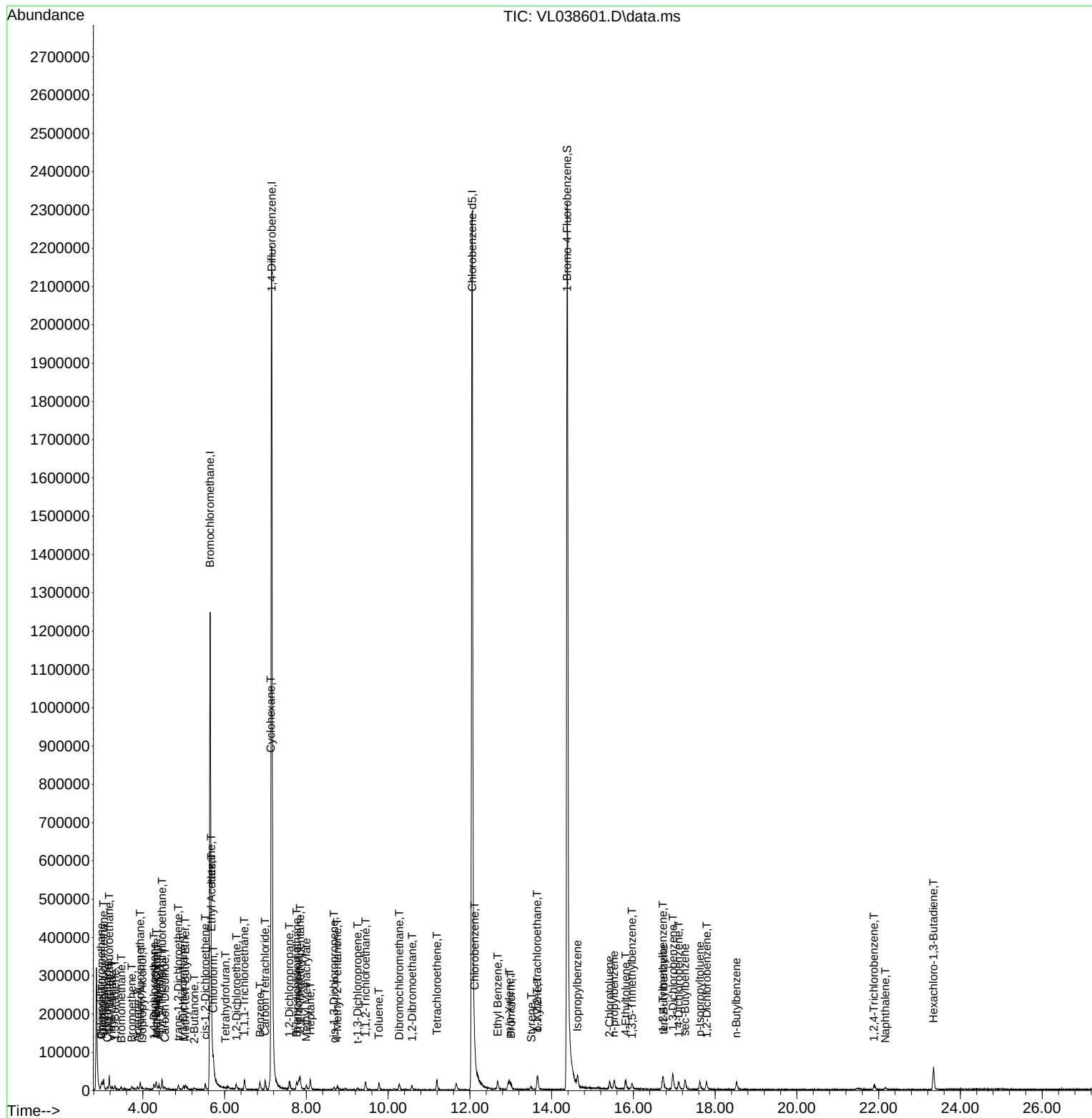
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Operator : SY/AP
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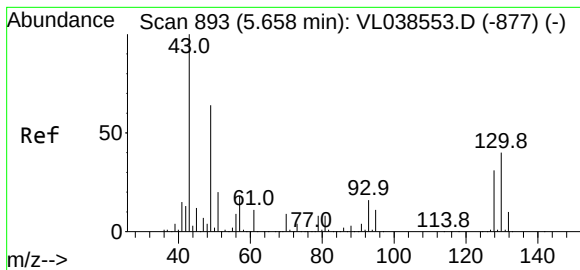
Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822AIR.M
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APPROVED

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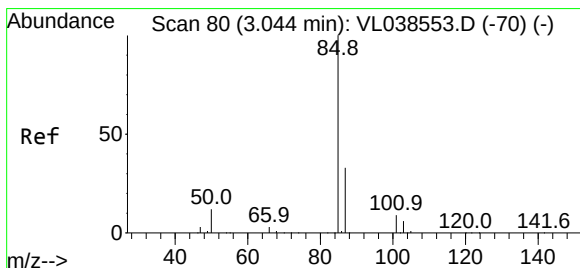
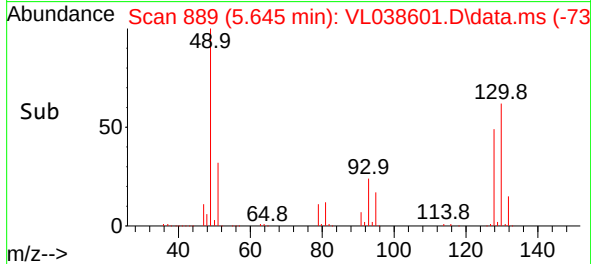
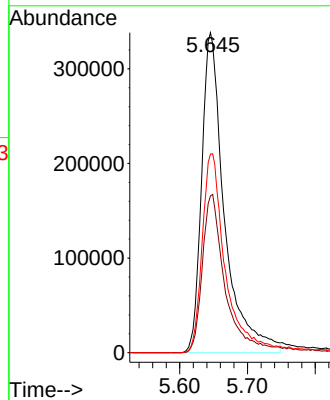
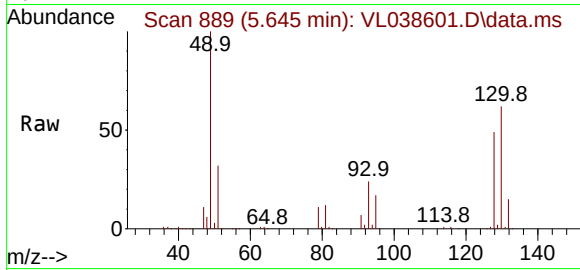
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Bromochloromethane
Concen: 10.000 ppbv
RT: 5.645 min Scan# 81
Delta R.T. -0.013 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

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

Tgt Ion: 49 Resp: 792970
Ion Ratio Lower Upper
49 100
128 51.1 26.4 79.2
130 66.3 33.0 98.9

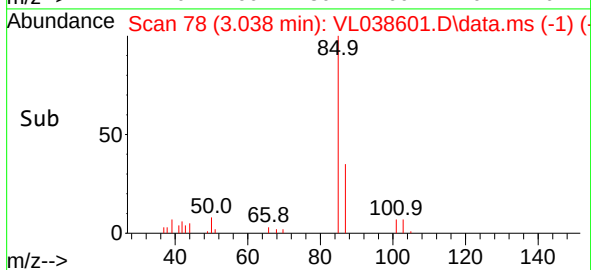
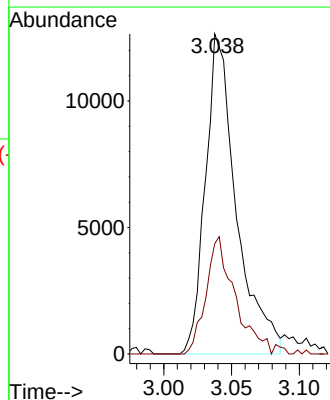
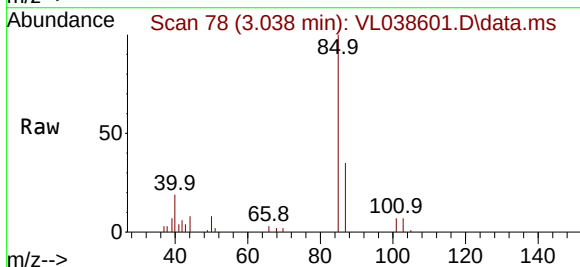
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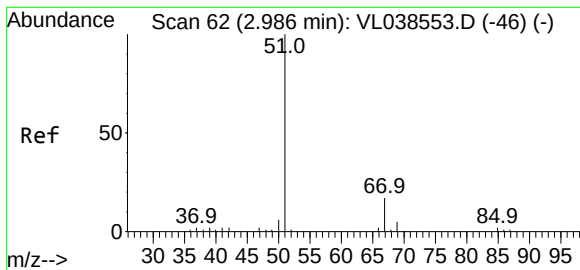
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#2
Dichlorodifluoromethane
Concen: 0.168 ppbv
RT: 3.038 min Scan# 78
Delta R.T. -0.006 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

Tgt Ion: 85 Resp: 20096
Ion Ratio Lower Upper
85 100
87 34.5 26.2 39.2





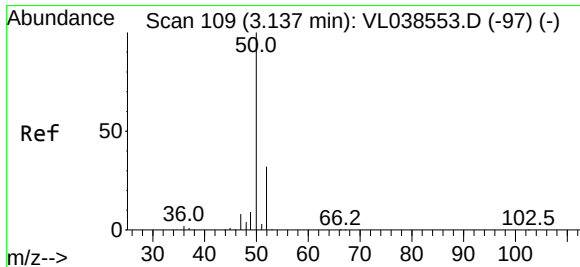
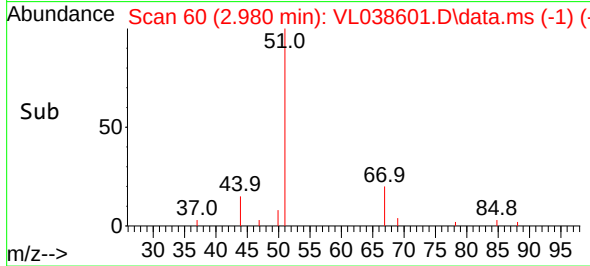
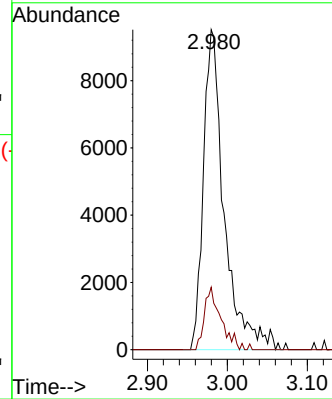
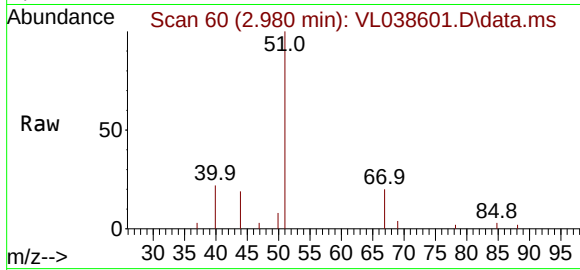
#3
Chlorodifluoromethane
Concen: 0.123 ppbv
RT: 2.980 min Scan# 60
Delta R.T. -0.006 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

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

Tgt Ion: 51 Resp: 17210
Ion Ratio Lower Upper
51 100
67 15.6 13.6 20.4

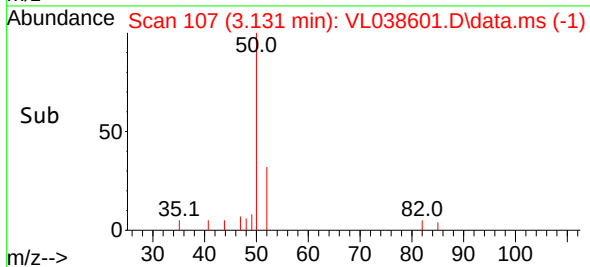
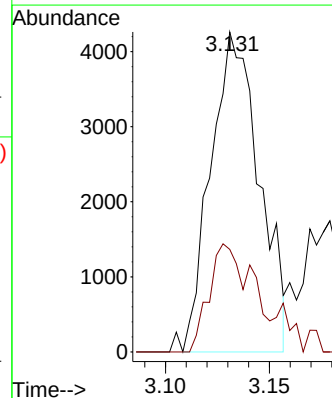
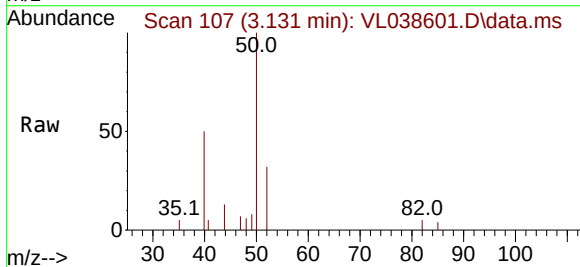
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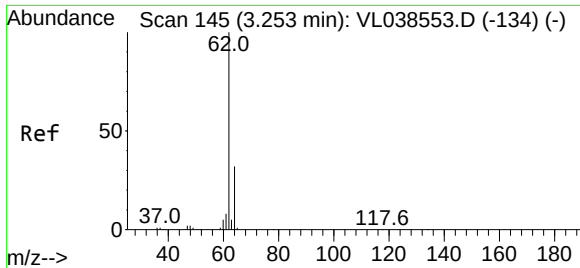
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#4
Chloromethane
Concen: 0.133 ppbv
RT: 3.131 min Scan# 107
Delta R.T. -0.006 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

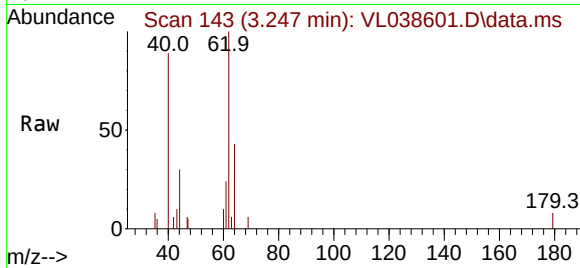
Tgt Ion: 50 Resp: 6918
Ion Ratio Lower Upper
50 100
52 32.1 25.6 38.4





#5
 Vinyl Chloride
 Concen: 0.099 ppbv
 RT: 3.247 min Scan# 145
 Delta R.T. -0.006 min
 Lab File: VL038601.D
 Acq: 14 Mar 2022 18:15

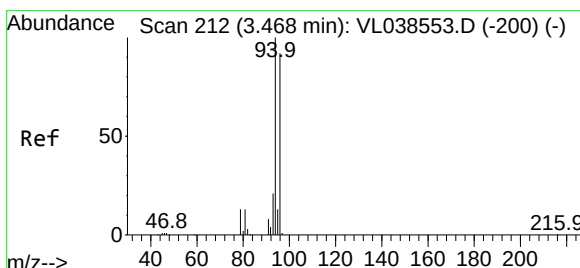
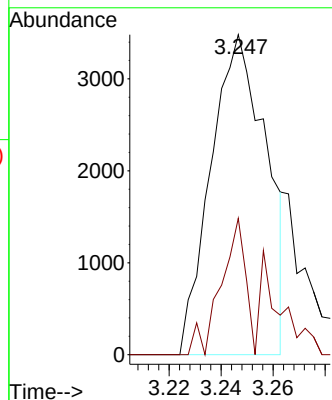
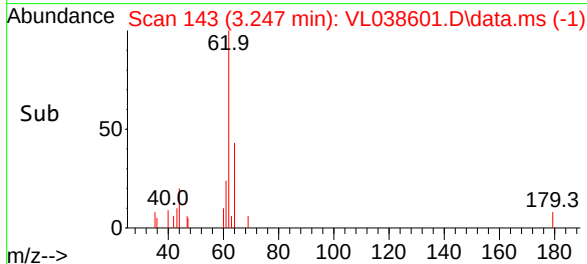
Instrument : MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 62 Resp: 515
 Ion Ratio Lower Upper
 62 100
 64 42.6 25.8 38.6

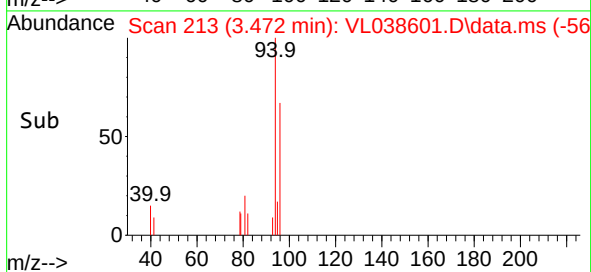
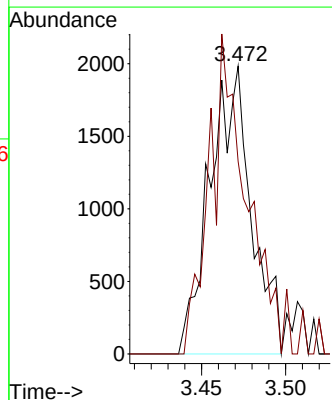
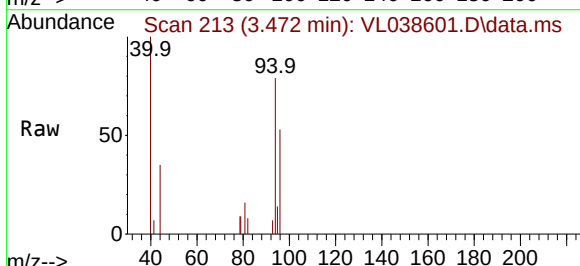
Manual Integrations
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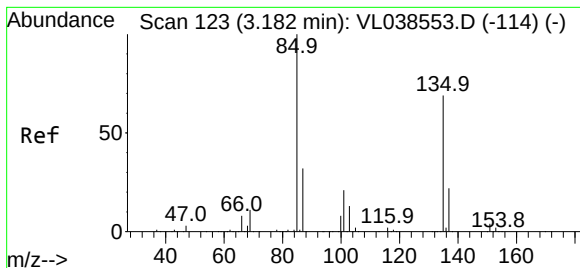
Reviewed By :Semsettin Yesilyurt 03/19/2022
 Supervised By :Mahesh Dadoda 03/18/2022



#6
 Bromomethane
 Concen: 0.122 ppbv m
 RT: 3.472 min Scan# 213
 Delta R.T. 0.003 min
 Lab File: VL038601.D
 Acq: 14 Mar 2022 18:15

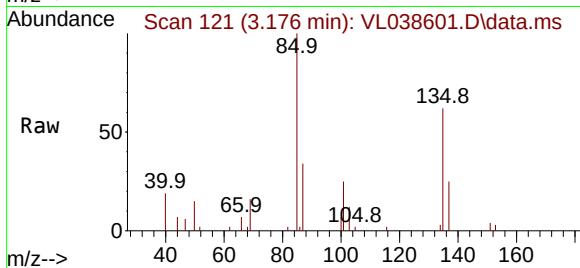
Tgt Ion: 94 Resp: 3405
 Ion Ratio Lower Upper
 94 100
 96 67.0 73.7 110.5





#8
Dichlorotetrafluoroethane
Concen: 0.130 ppbv
RT: 3.176 min Scan# 11
Delta R.T. -0.006 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

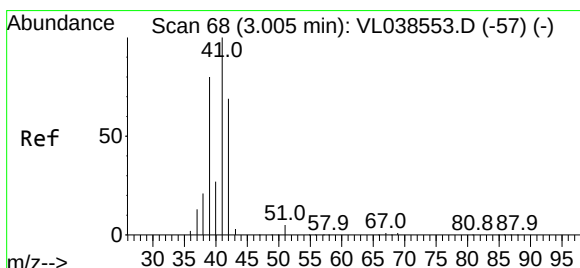
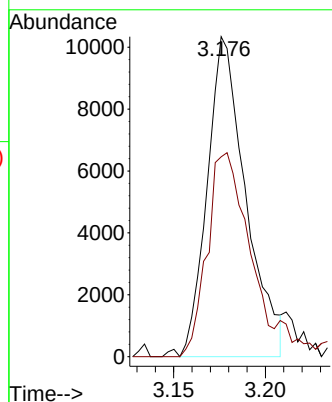
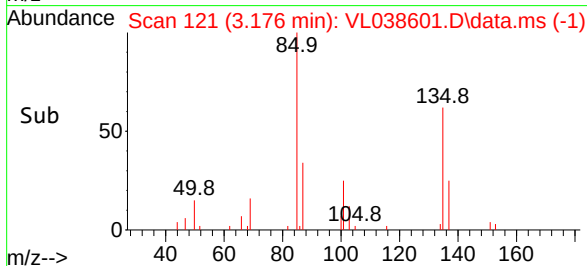
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 85 Resp: 1507
Ion Ratio Lower Upper
85 100
135 76.6 59.0 88.4

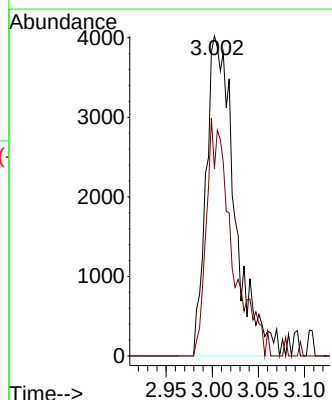
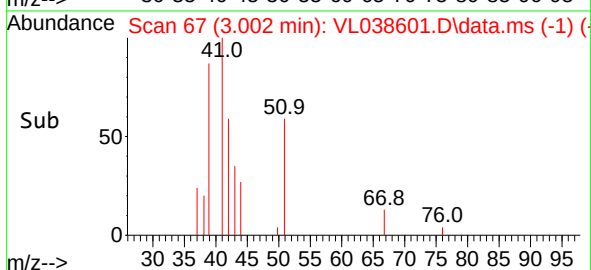
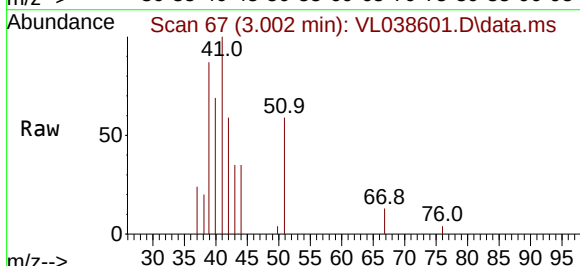
Manual Integrations
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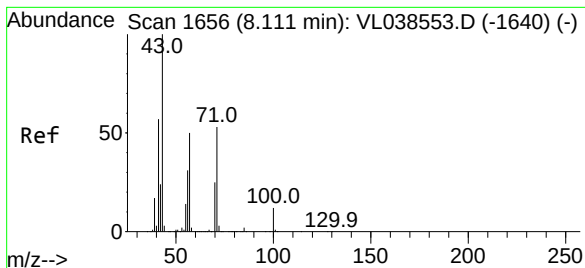
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#9
Propene
Concen: 0.175 ppbv m
RT: 3.002 min Scan# 67
Delta R.T. -0.003 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

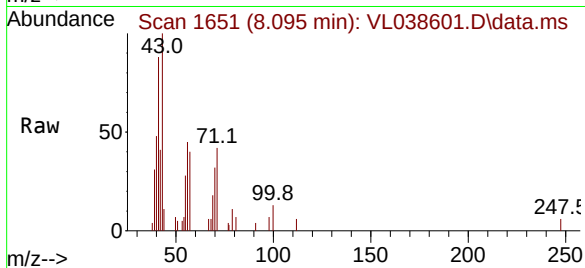
Tgt Ion: 41 Resp: 8657
Ion Ratio Lower Upper
41 100
42 67.4 55.7 83.5





#10
Heptane
Concen: 0.079 ppbv m
RT: 8.095 min Scan# 10
Delta R.T. -0.016 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

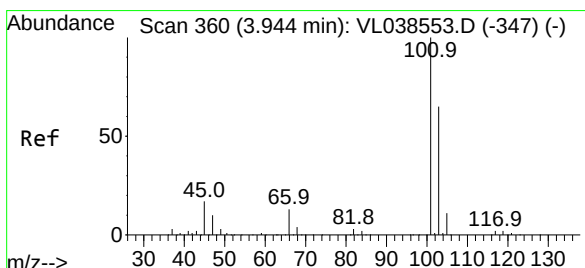
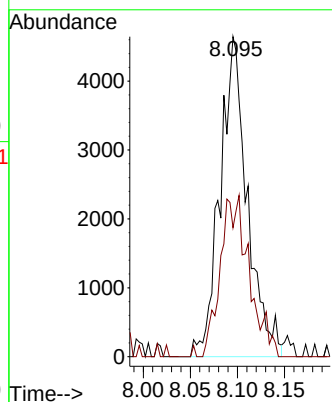
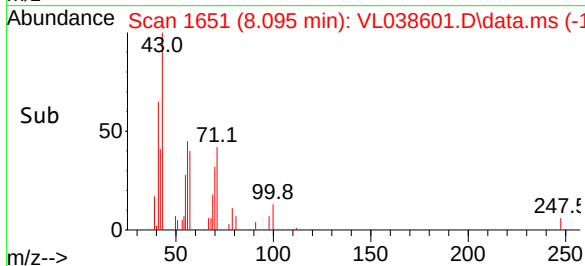
Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 43 Resp: 932
Ion Ratio Lower Upper
43 100
57 53.7 39.6 59.4

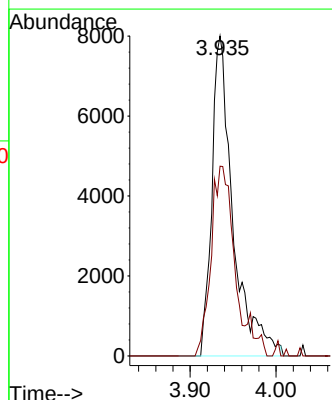
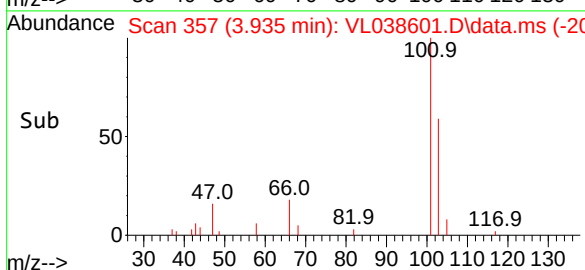
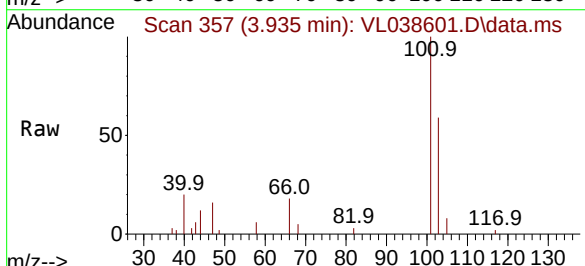
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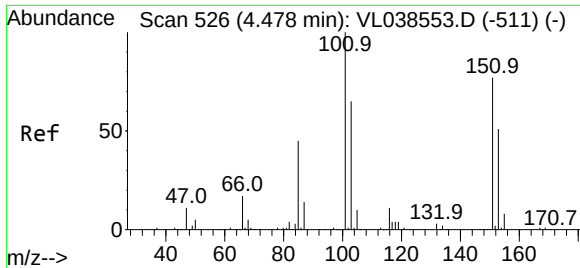
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#11
Trichlorofluoromethane
Concen: 0.130 ppbv m
RT: 3.935 min Scan# 357
Delta R.T. -0.010 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

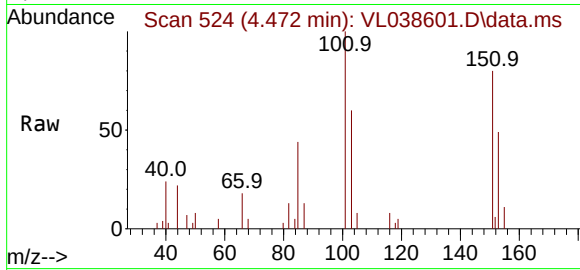
Tgt Ion:101 Resp: 13662
Ion Ratio Lower Upper
101 100
103 59.3 52.0 78.0





#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.135 ppbv m
RT: 4.472 min Scan# 511
Delta R.T. -0.006 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

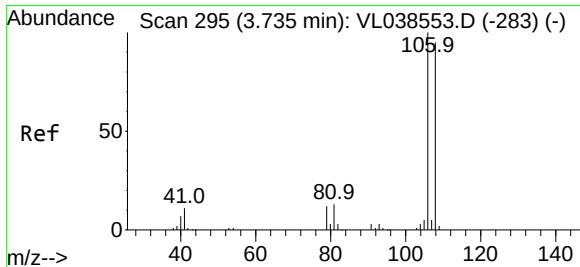
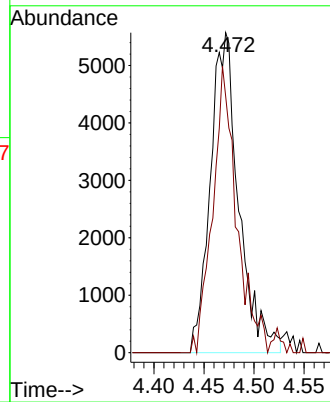
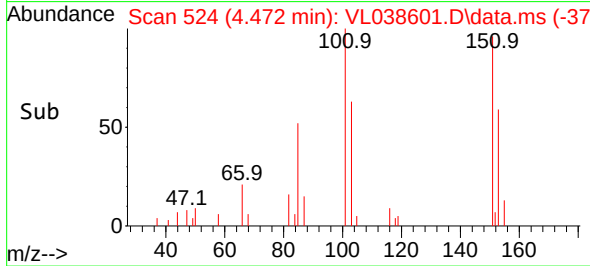
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



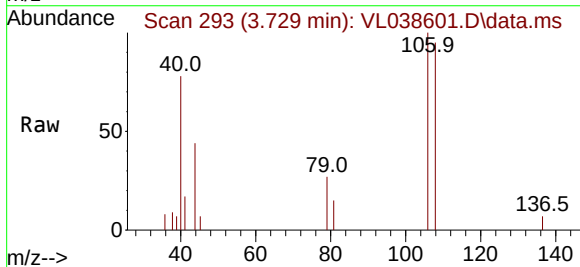
Tgt Ion:101 Resp: 11010
Ion Ratio Lower Upper
101 100
151 78.0 63.4 95.0

Manual Integrations
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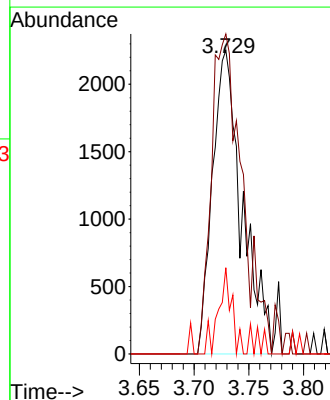
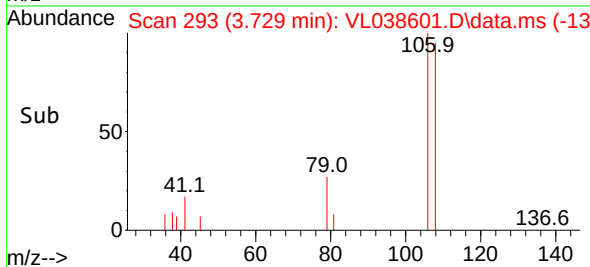
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022

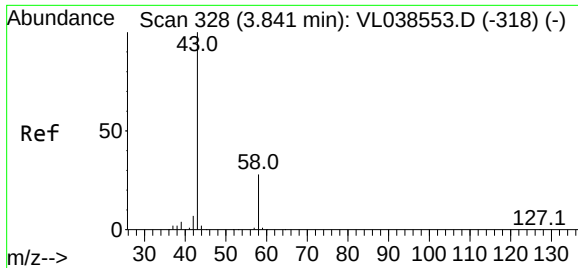


#14
Bromoethene
Concen: 0.124 ppbv m
RT: 3.729 min Scan# 293
Delta R.T. -0.006 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15



Tgt Ion:108 Resp: 4331
Ion Ratio Lower Upper
108 100
106 111.1 85.9 128.9
79 12.5 11.0 16.6





#15

Acetone

Concen: 0.158 ppbv m

RT: 3.867 min Scan# 31

Delta R.T. 0.026 min

Lab File: VL038601.D

Acq: 14 Mar 2022 18:15

Instrument :

MSVOA_L

ClientSampleId :

LOD-MDL-AIR-01-QT1-2022

Tgt Ion: 43 Resp: 886

Ion Ratio Lower Upper

43 100

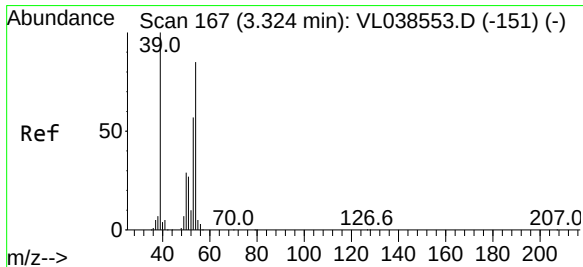
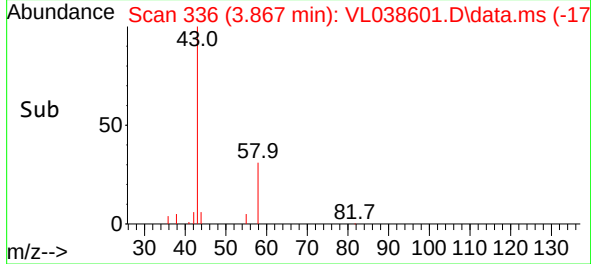
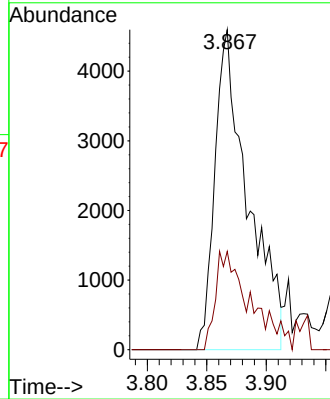
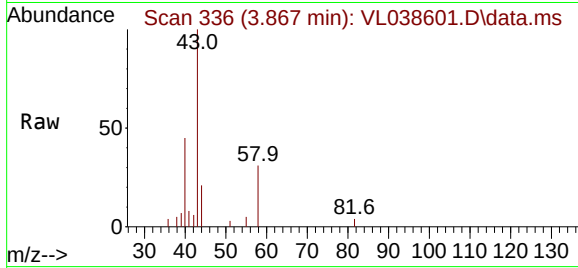
58 35.8 22.7 34.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/19/2022

Supervised By :Mahesh Dadoda 03/18/2022



#16

1,3-Butadiene

Concen: 0.122 ppbv m

RT: 3.317 min Scan# 165

Delta R.T. -0.006 min

Lab File: VL038601.D

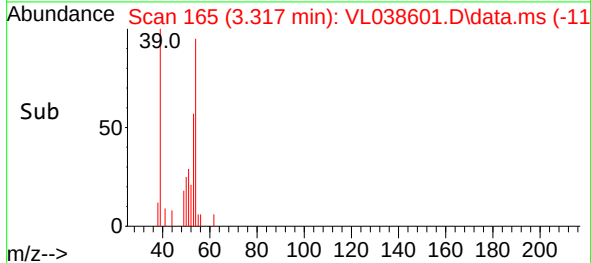
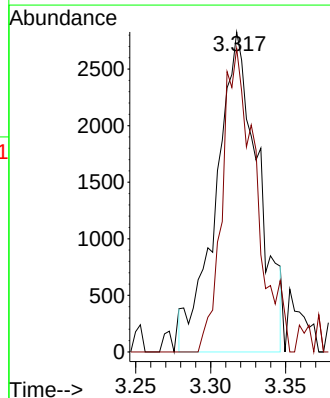
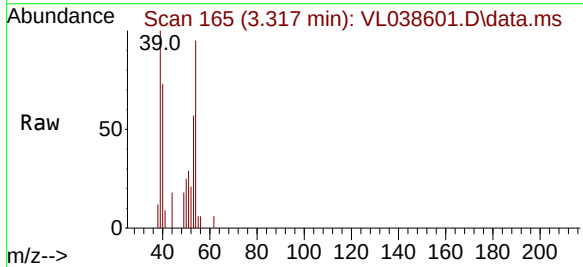
Acq: 14 Mar 2022 18:15

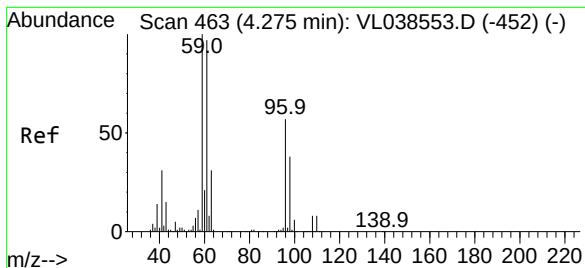
Tgt Ion: 39 Resp: 5484

Ion Ratio Lower Upper

39 100

54 80.0 64.2 96.2





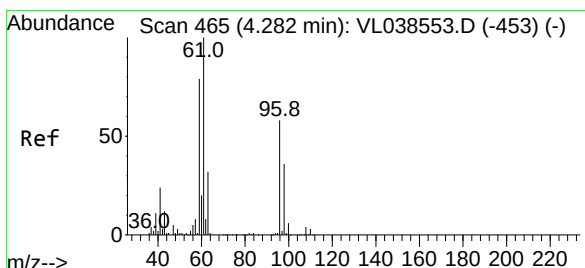
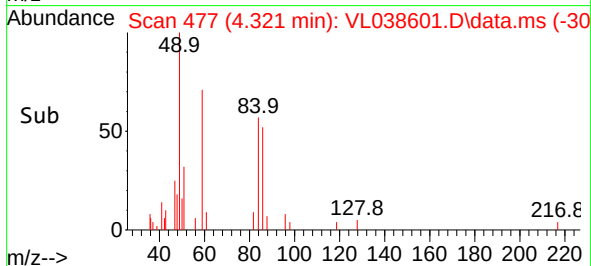
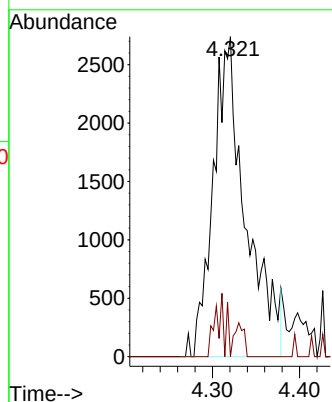
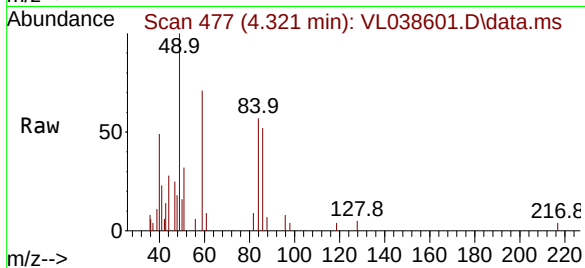
#17
tert-Butyl alcohol
Concen: 0.117 ppbv m
RT: 4.321 min Scan# 411
Delta R.T. 0.045 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

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

Tgt Ion: 59 Resp: 7114
Ion Ratio Lower Upper
59 100
57 8.8 8.1 12.1

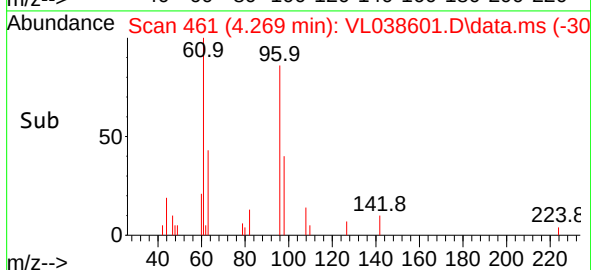
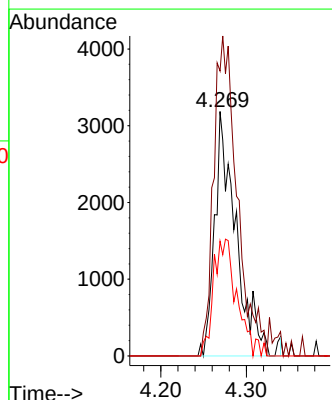
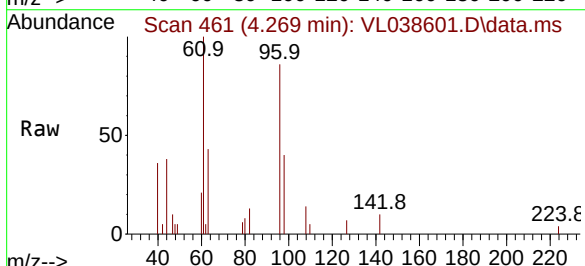
Manual Integrations
APPROVED

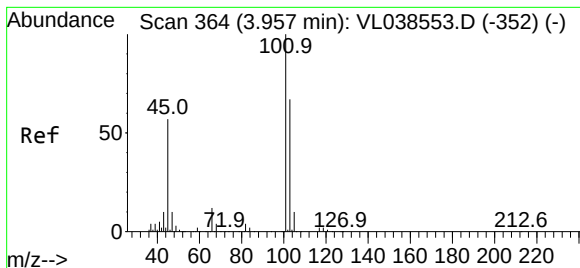
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#18
1,1-Dichloroethene
Concen: 0.151 ppbv m
RT: 4.269 min Scan# 461
Delta R.T. -0.013 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

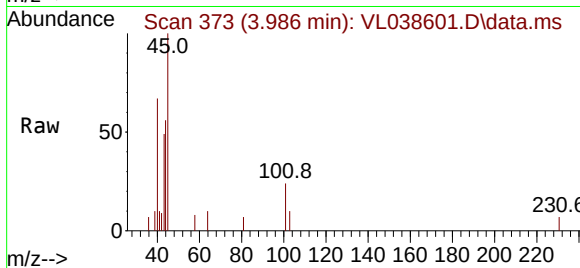
Tgt Ion: 96 Resp: 5515
Ion Ratio Lower Upper
96 100
61 116.5 137.4 206.0#
98 46.9 49.3 73.9#





#19
Isopropyl Alcohol
Concen: 0.144 ppbv m
RT: 3.986 min Scan# 31
Delta R.T. 0.029 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

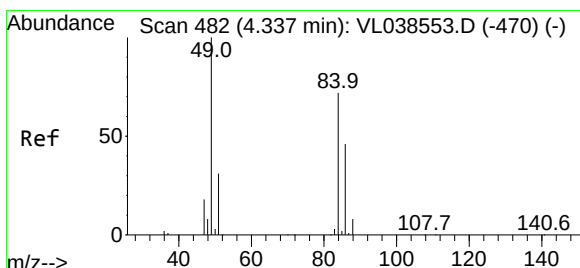
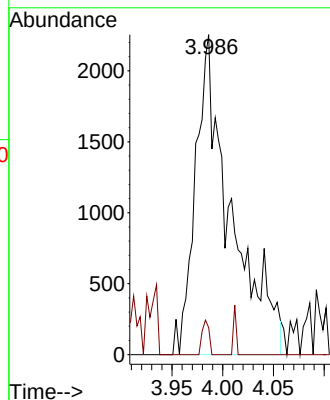
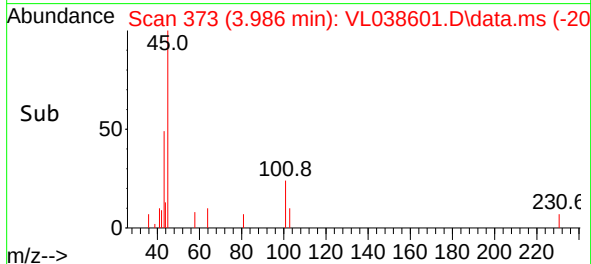
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 45 Resp: 5392
Ion Ratio Lower Upper
45 100
58 2.1 2.2 3.2

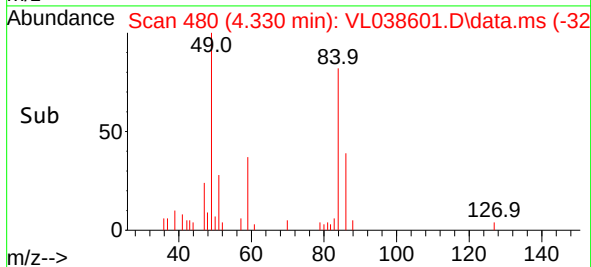
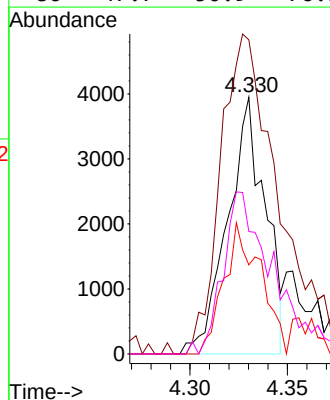
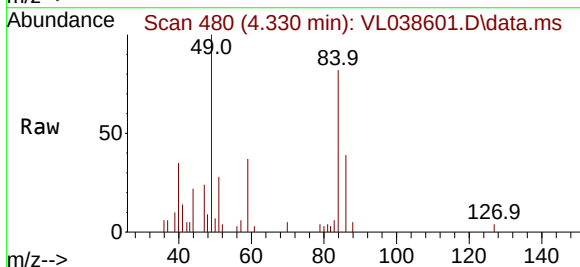
Manual Integrations
APPROVED

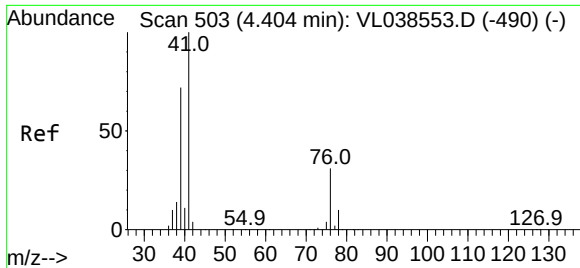
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#20
Methylene Chloride
Concen: 0.157 ppbv
RT: 4.330 min Scan# 480
Delta R.T. -0.006 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

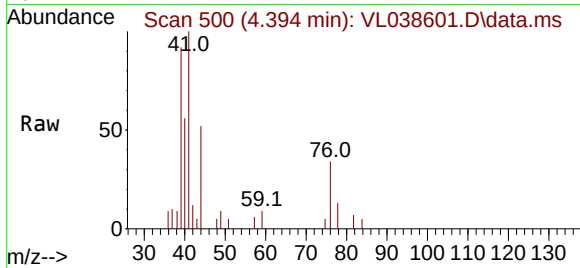
Tgt Ion: 84 Resp: 5285
Ion Ratio Lower Upper
84 100
49 122.4 111.1 166.7
51 34.7 34.0 51.0
86 47.7 50.9 76.3





#21
 Allyl Chloride
 Concen: 0.129 ppbv m
 RT: 4.394 min Scan# 503
 Delta R.T. -0.010 min
 Lab File: VL038601.D
 Acq: 14 Mar 2022 18:15

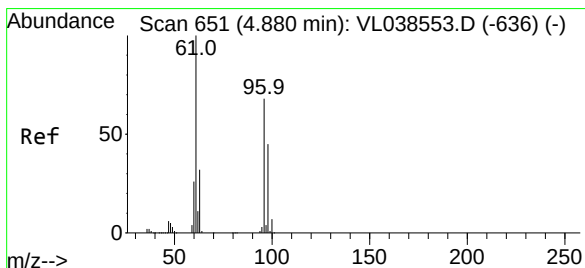
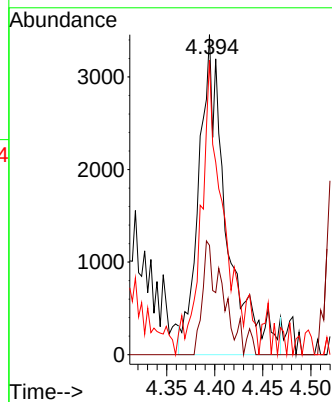
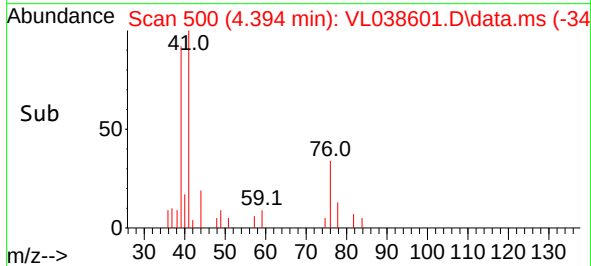
Instrument : MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 41 Resp: 697
 Ion Ratio Lower Upper
 41 100
 76 26.6 24.3 36.5
 39 81.6 57.1 85.7

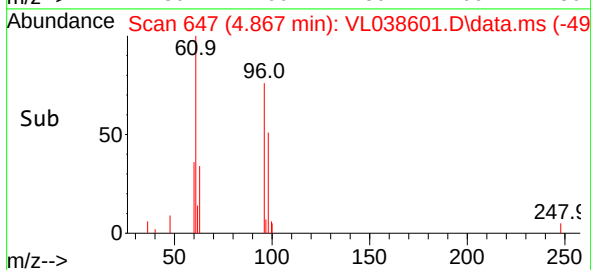
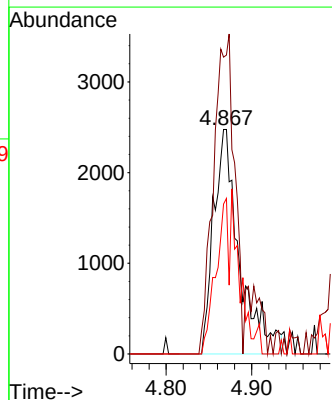
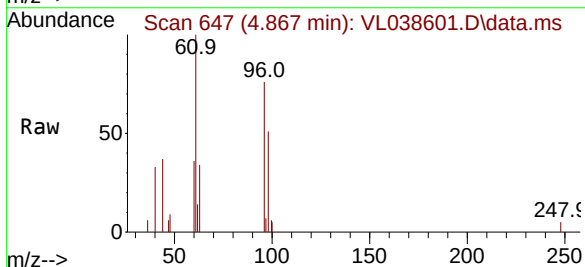
Manual Integrations
 APPROVED

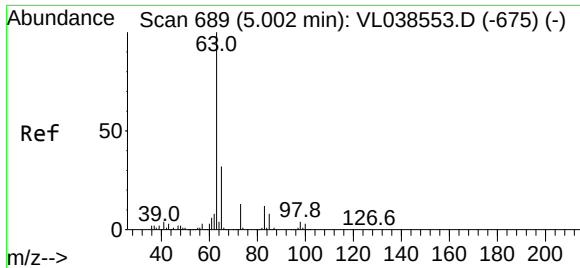
Reviewed By :Semsettin Yesilyurt 03/19/2022
 Supervised By :Mahesh Dadoda 03/18/2022



#22
 trans-1,2-Dichloroethene
 Concen: 0.135 ppbv m
 RT: 4.867 min Scan# 647
 Delta R.T. -0.013 min
 Lab File: VL038601.D
 Acq: 14 Mar 2022 18:15

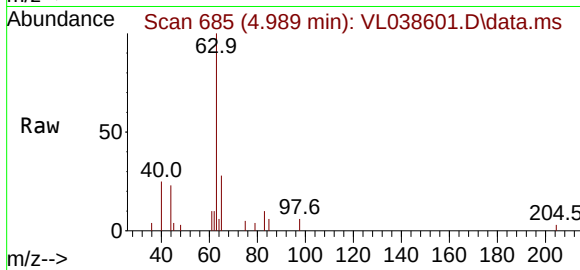
Tgt Ion: 96 Resp: 5182
 Ion Ratio Lower Upper
 96 100
 61 132.2 117.6 176.4
 98 66.8 52.6 78.8





#24
1,1-Dichloroethane
Concen: 0.123 ppbv
RT: 4.989 min Scan# 685
Delta R.T. -0.013 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

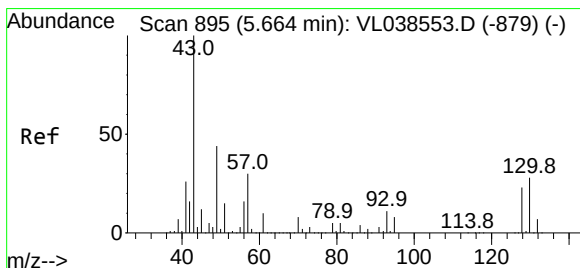
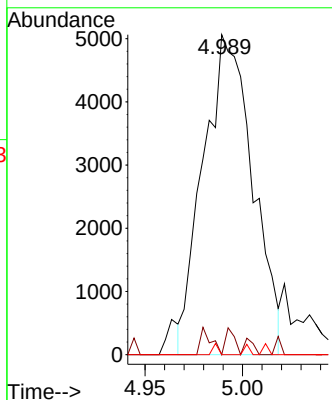
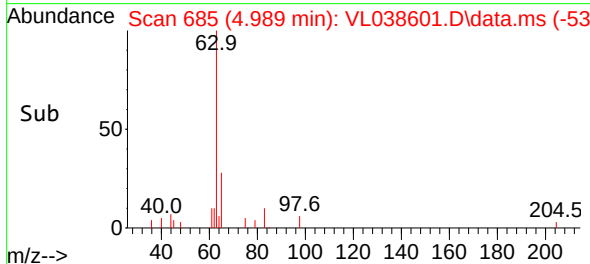
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 63 Resp: 8934
Ion Ratio Lower Upper
63 100
98 0.0 2.2 6.6
100 0.0 1.5 4.5

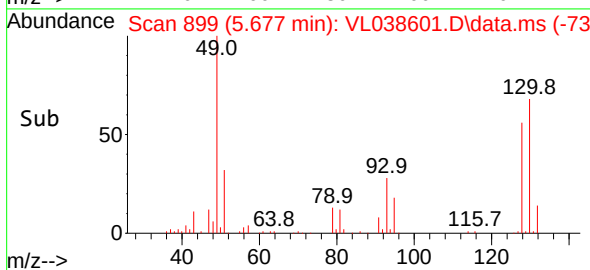
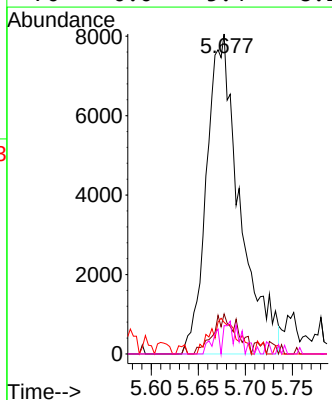
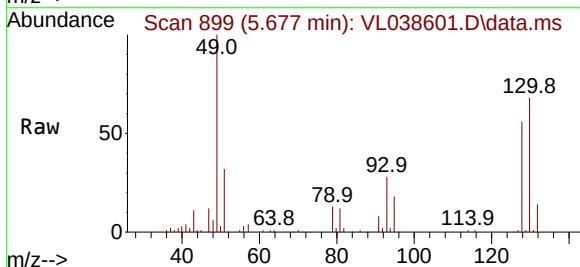
Manual Integrations
APPROVED

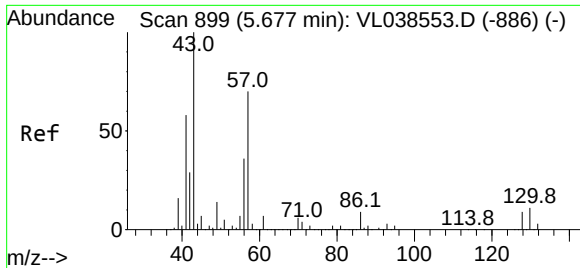
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#25
Ethyl Acetate
Concen: 0.105 ppbv m
RT: 5.677 min Scan# 899
Delta R.T. 0.013 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

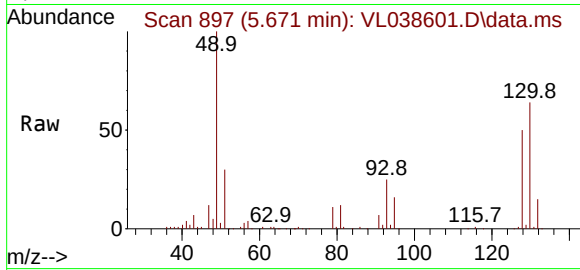
Tgt Ion: 43 Resp: 19706
Ion Ratio Lower Upper
43 100
45 0.0 8.0 12.0#
61 0.0 8.2 12.4#
70 0.0 5.4 8.2#





#26
Hexane
Concen: 0.102 ppbv m
RT: 5.671 min Scan# 899
Delta R.T. -0.006 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

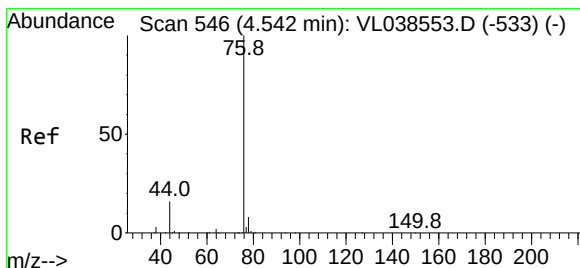
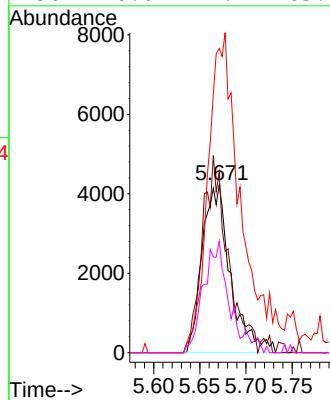
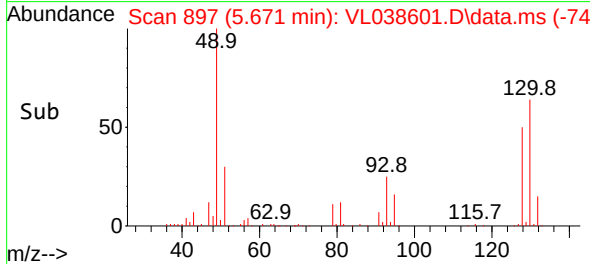
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 57 Resp: 899
Ion Ratio Lower Upper
57 100
41 109.6 67.8 101.6
43 0.0 173.6 260.4
56 0.0 42.2 63.2

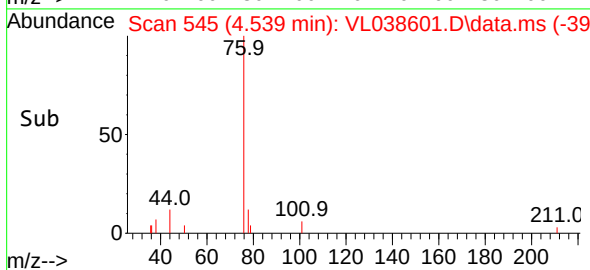
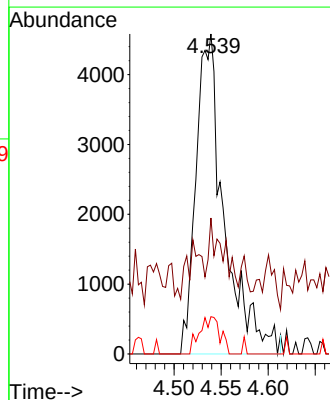
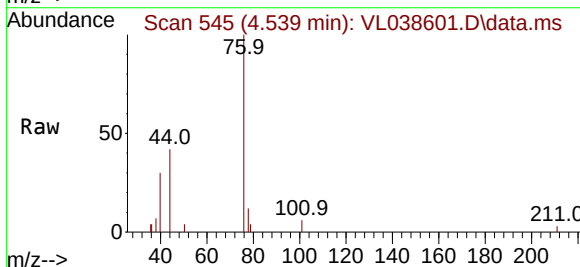
Manual Integrations
APPROVED

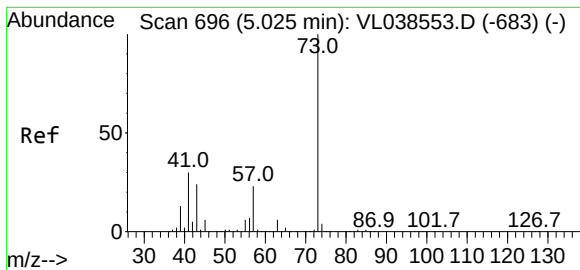
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#27
Carbon Disulfide
Concen: 0.108 ppbv m
RT: 4.539 min Scan# 545
Delta R.T. -0.003 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

Tgt Ion: 76 Resp: 9554
Ion Ratio Lower Upper
76 100
44 27.2 12.9 19.3
78 8.5 7.8 11.6





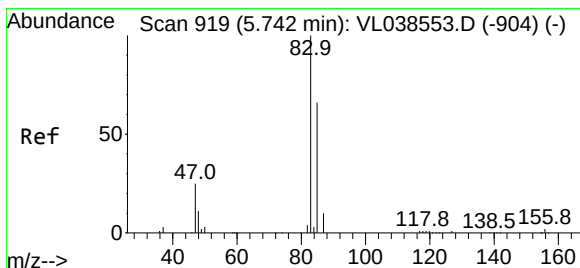
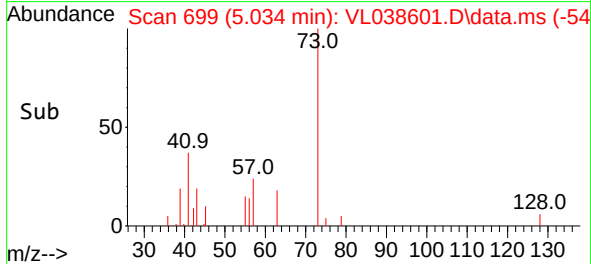
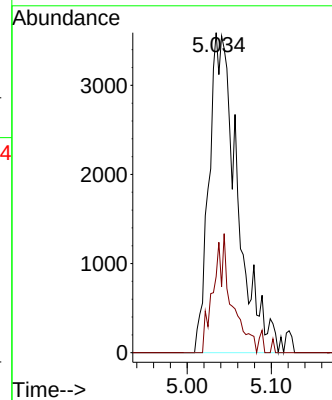
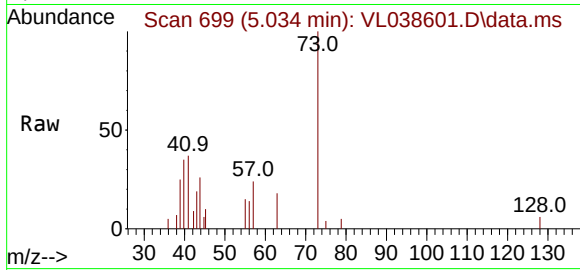
#28
Methyl tert-Butyl Ether
Concen: 0.117 ppbv m
RT: 5.034 min Scan# 696
Delta R.T. 0.010 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

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

Tgt Ion: 73 Resp: 845
Ion Ratio Lower Upper
73 100
57 0.0 18.8 28.2

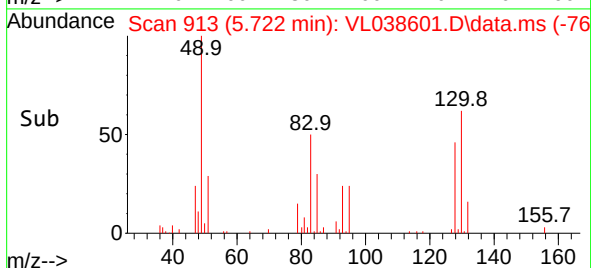
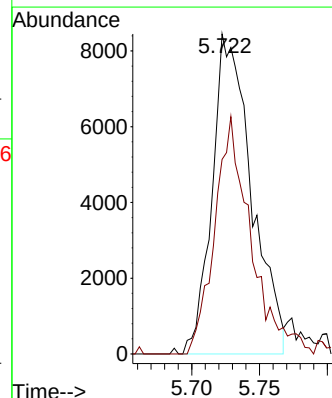
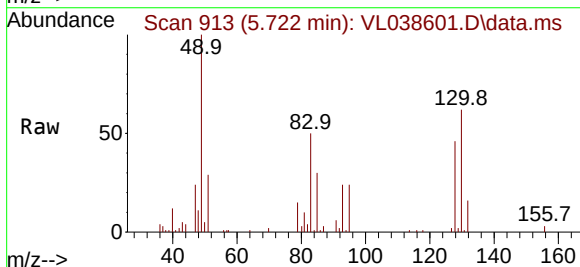
Manual Integrations
APPROVED

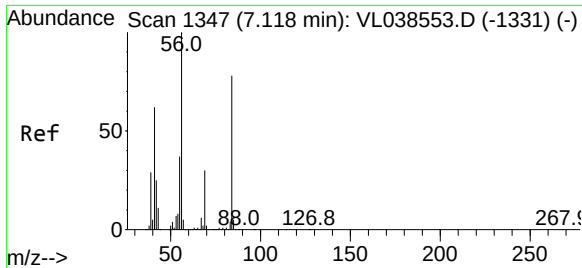
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#29
Chloroform
Concen: 0.124 ppbv
RT: 5.722 min Scan# 913
Delta R.T. -0.019 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

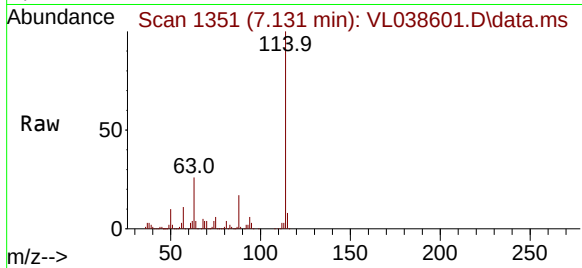
Tgt Ion: 83 Resp: 17042
Ion Ratio Lower Upper
83 100
85 60.8 52.8 79.2





#30
Cyclohexane
Concen: 0.133 ppbv m
RT: 7.131 min Scan# 1
Delta R.T. 0.013 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

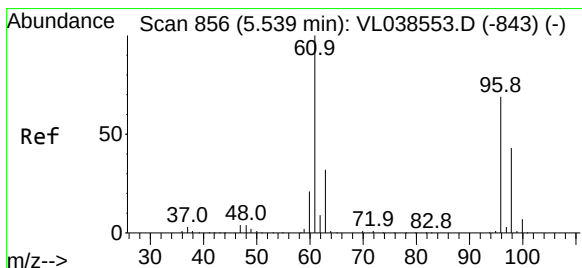
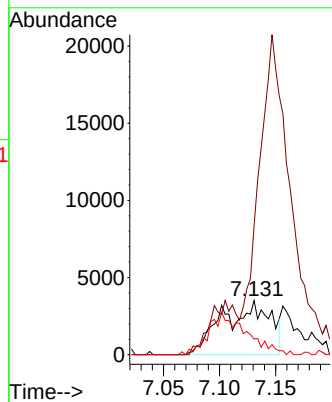
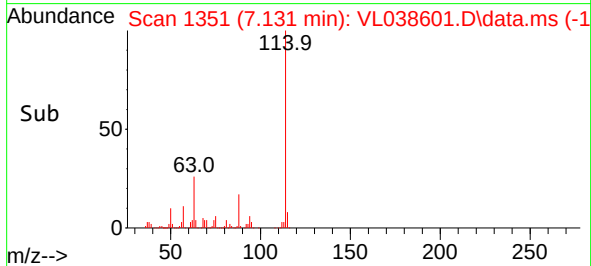
Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 84 Resp: 10149
Ion Ratio Lower Upper
84 100
56 0.0 111.4 167.0#
41 63.2 65.5 98.3#

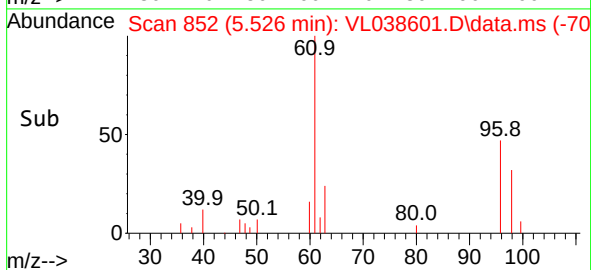
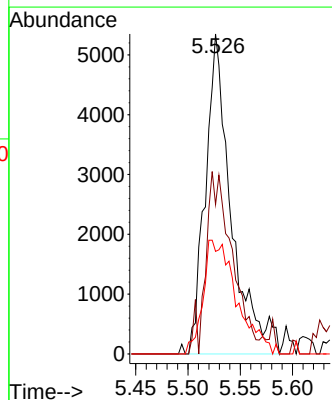
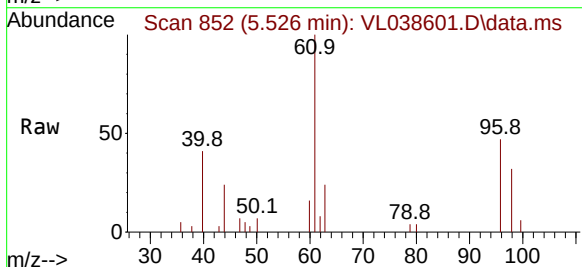
Manual Integrations
APPROVED

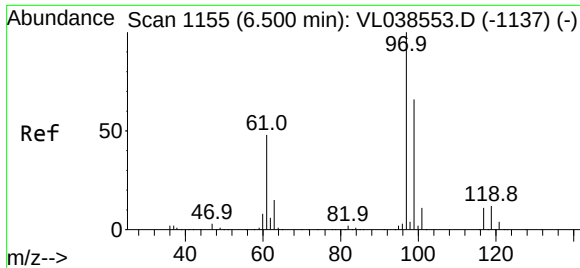
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#31
cis-1,2-Dichloroethene
Concen: 0.110 ppbv m
RT: 5.526 min Scan# 852
Delta R.T. -0.013 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

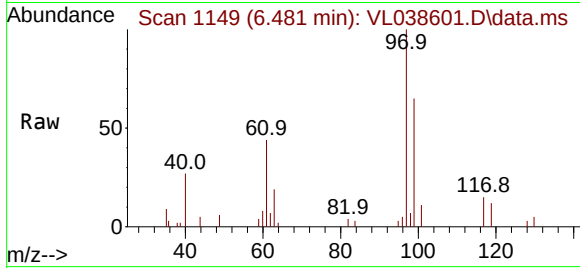
Tgt Ion: 61 Resp: 9278
Ion Ratio Lower Upper
61 100
96 46.7 55.2 82.8#
98 32.0 34.2 51.4#





#32
1,1,1-Trichloroethane
Concen: 0.117 ppbv m
RT: 6.481 min Scan# 1155
Delta R.T. -0.019 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

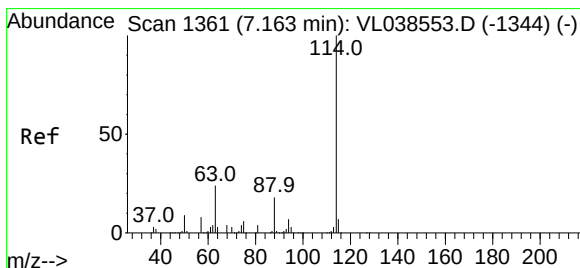
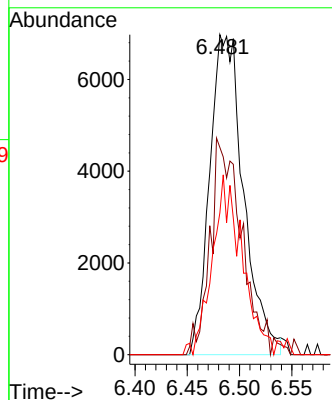
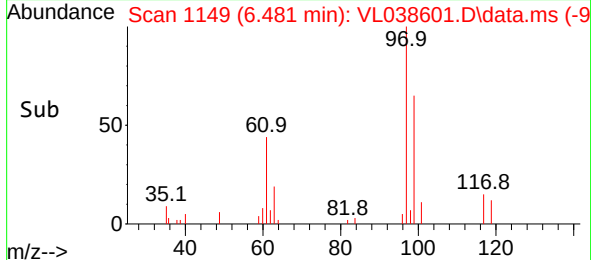
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 97 Resp: 1566
Ion Ratio Lower Upper
97 100
99 64.2 52.1 78.1
61 50.9 37.7 56.5

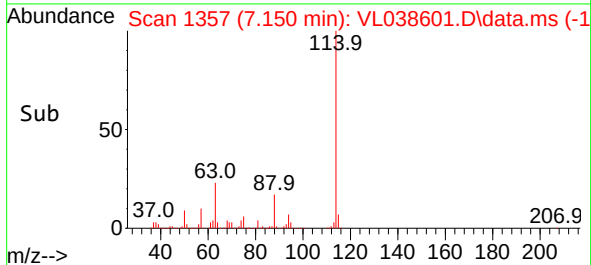
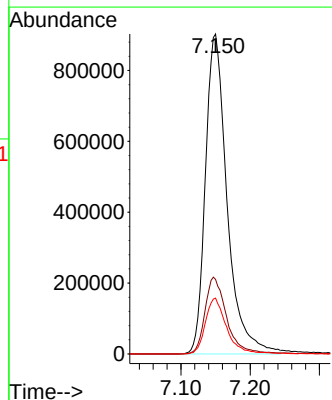
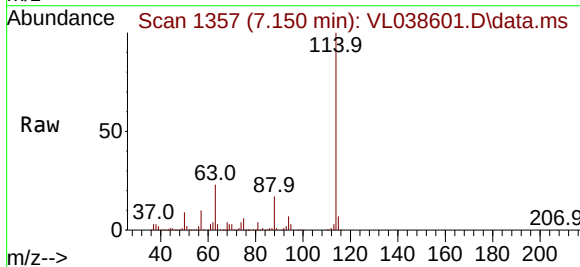
Manual Integrations
APPROVED

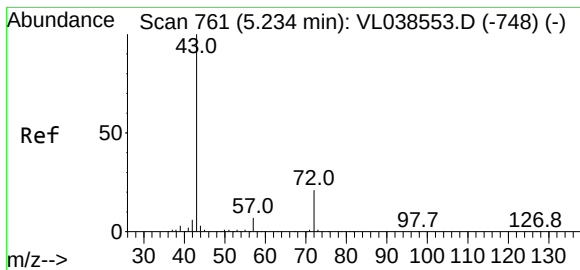
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.150 min Scan# 1357
Delta R.T. -0.013 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

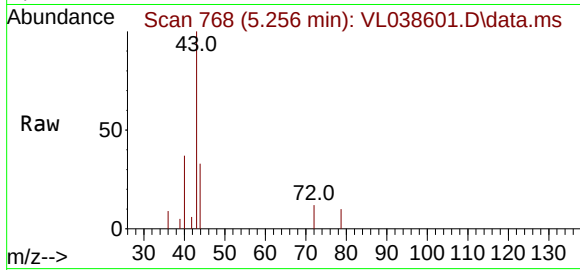
Tgt Ion:114 Resp: 1966085
Ion Ratio Lower Upper
114 100
63 24.2 19.6 29.4
88 17.3 13.9 20.9





#34
2-Butanone
Concen: 0.166 ppbv m
RT: 5.256 min Scan# 761
Delta R.T. 0.023 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

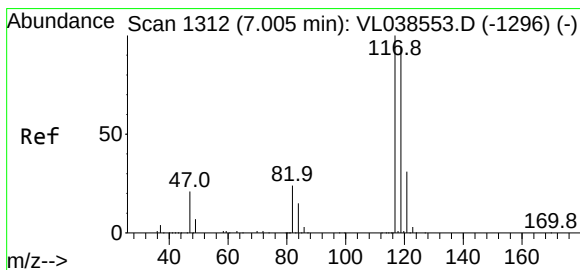
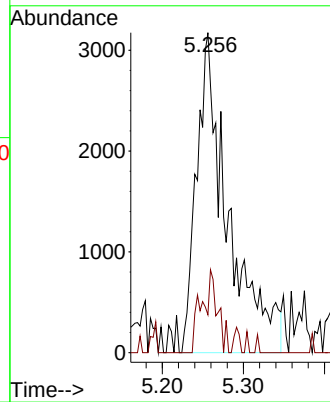
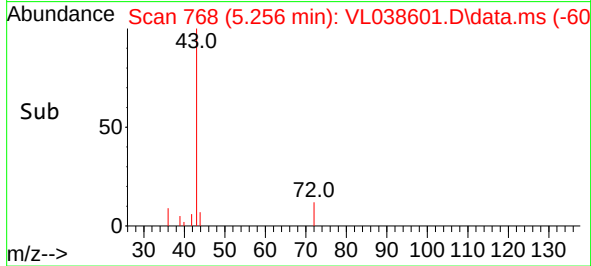
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 43 Resp: 8472
Ion Ratio Lower Upper
43 100
72 0.0 17.8 26.6

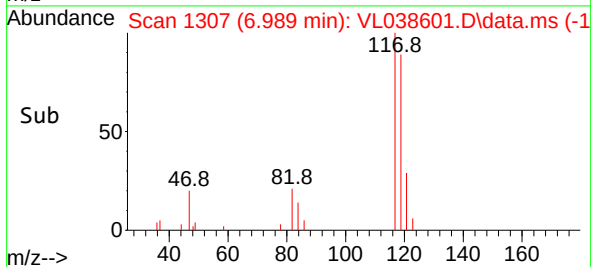
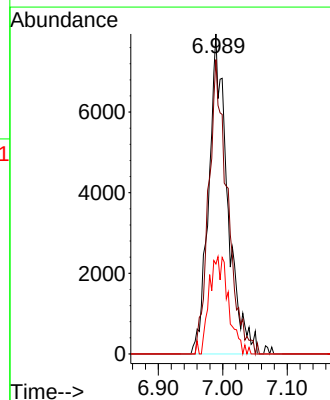
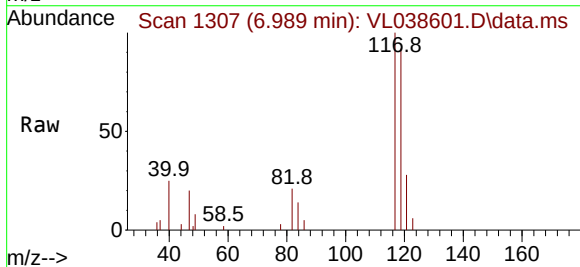
Manual Integrations
APPROVED

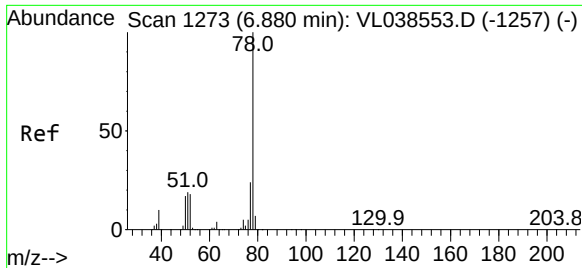
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#35
Carbon Tetrachloride
Concen: 0.121 ppbv m
RT: 6.989 min Scan# 1307
Delta R.T. -0.016 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

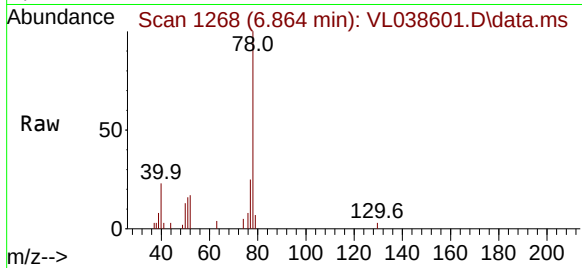
Tgt Ion:117 Resp: 16235
Ion Ratio Lower Upper
117 100
119 92.0 75.2 112.8
121 28.1 24.8 37.2





#36
Benzene
Concen: 0.100 ppbv
RT: 6.864 min Scan# 1089
Delta R.T. -0.016 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

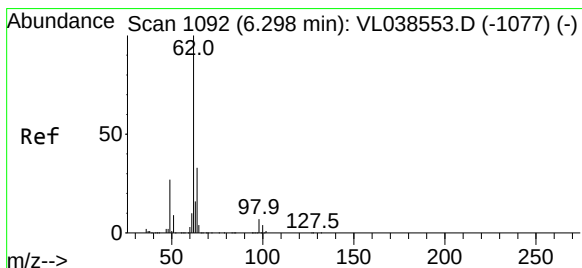
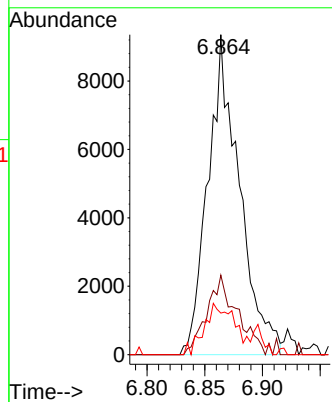
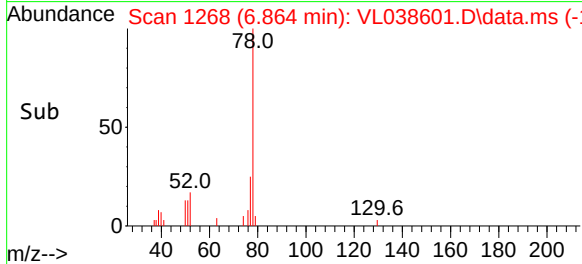
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 78 Resp: 1767
Ion Ratio Lower Upper
78 100
77 24.9 19.0 28.4
50 13.0 13.9 20.9

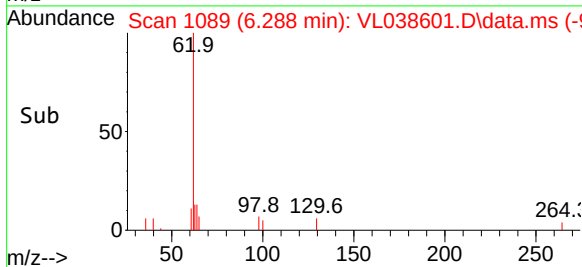
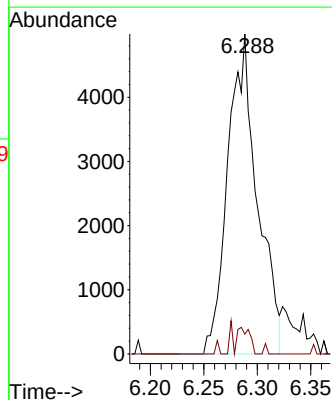
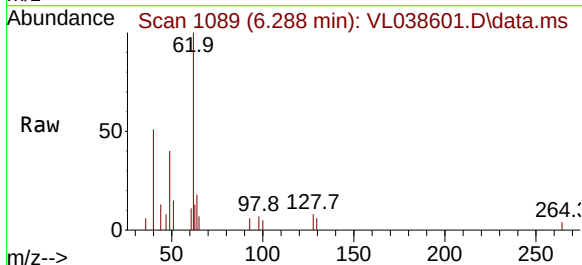
Manual Integrations
APPROVED

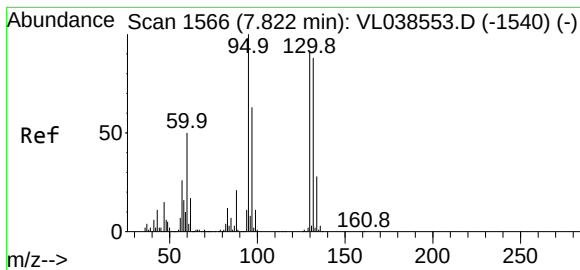
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#37
1,2-Dichloroethane
Concen: 0.113 ppbv m
RT: 6.288 min Scan# 1089
Delta R.T. -0.010 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

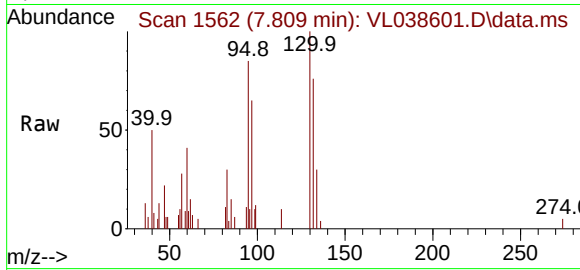
Tgt Ion: 62 Resp: 9565
Ion Ratio Lower Upper
62 100
98 0.0 5.7 8.5





#38
Trichloroethene
Concen: 0.099 ppbv m
RT: 7.809 min Scan# 1566
Delta R.T. -0.013 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

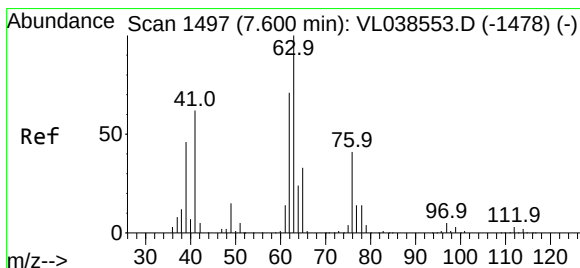
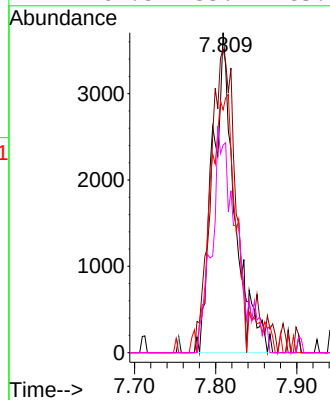
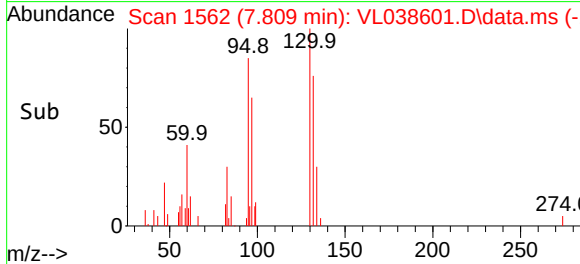
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion:130 Resp: 698
Ion Ratio Lower Upper
130 100
95 84.5 87.8 131.8
132 75.9 77.5 116.3
97 64.8 55.4 83.2

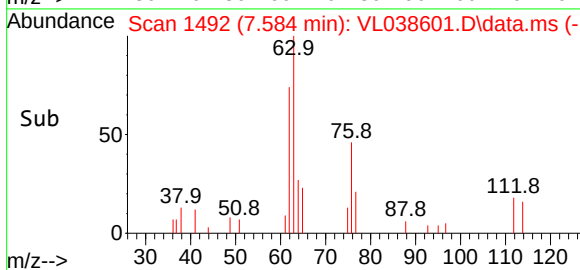
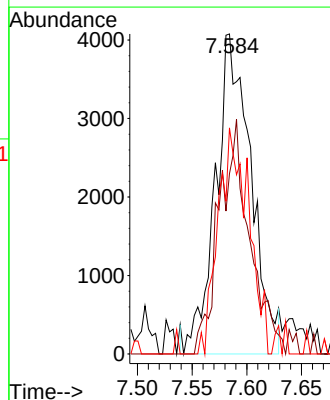
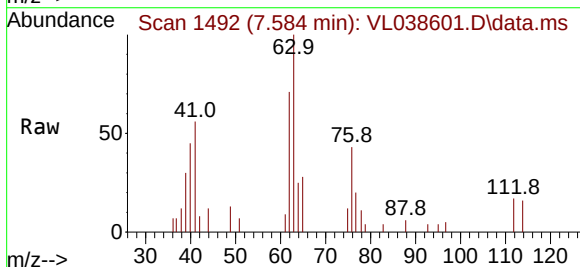
Manual Integrations
APPROVED

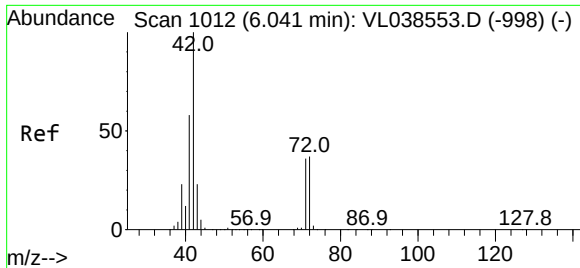
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#39
1,2-Dichloropropane
Concen: 0.134 ppbv m
RT: 7.584 min Scan# 1492
Delta R.T. -0.016 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

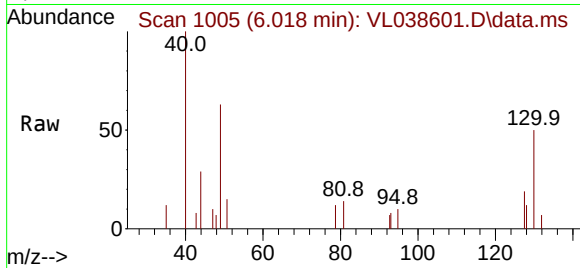
Tgt Ion: 63 Resp: 9142
Ion Ratio Lower Upper
63 100
41 56.4 49.8 74.6
62 70.6 56.7 85.1





#41
Tetrahydrofuran
Concen: 0.002 ppbv
RT: 6.018 min Scan# 1012
Delta R.T. -0.022 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

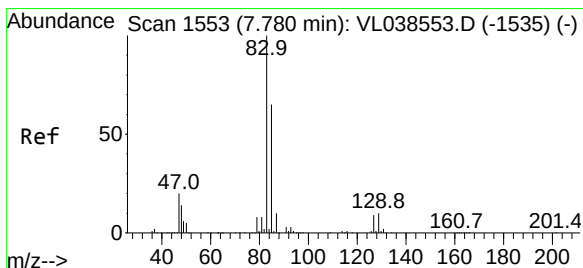
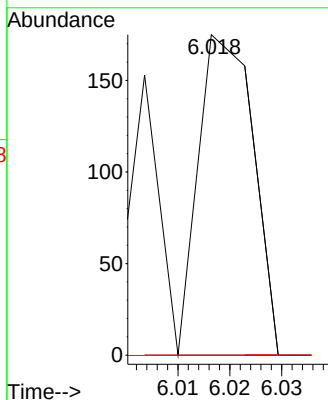
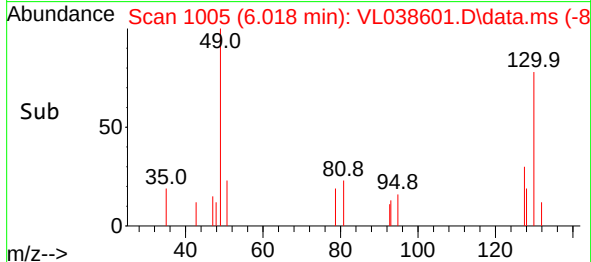
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 42 Resp: 64
Ion Ratio Lower Upper
42 100
72 0.0 30.9 46.3#
71 0.0 29.1 43.7#

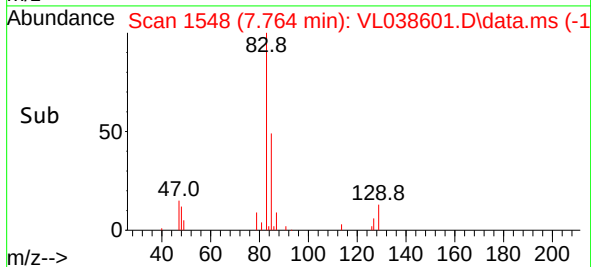
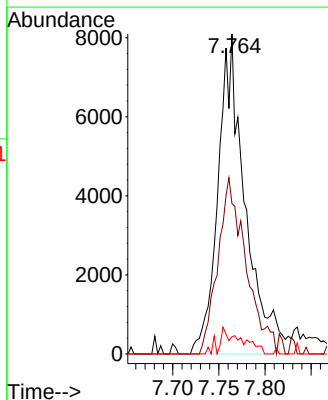
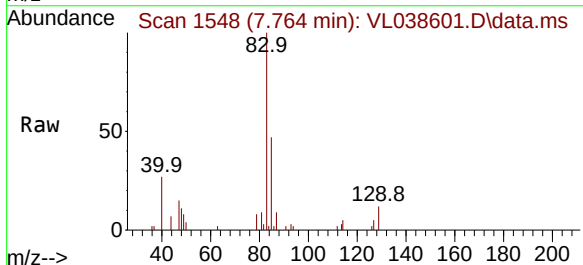
Manual Integrations
APPROVED

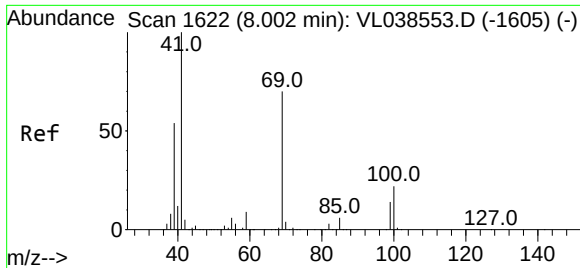
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#42
Bromodichloromethane
Concen: 0.121 ppbv m
RT: 7.764 min Scan# 1548
Delta R.T. -0.016 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

Tgt Ion: 83 Resp: 16320
Ion Ratio Lower Upper
83 100
85 46.9 51.7 77.5#
127 5.4 6.9 10.3#





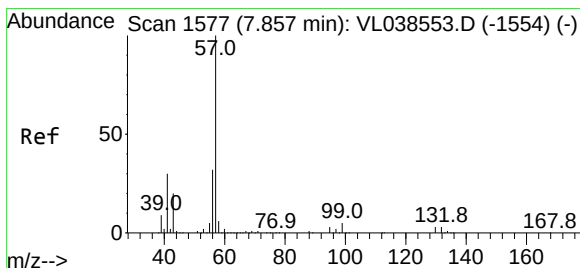
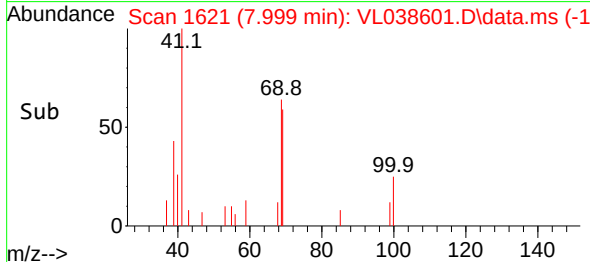
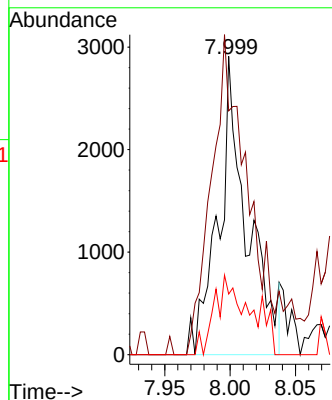
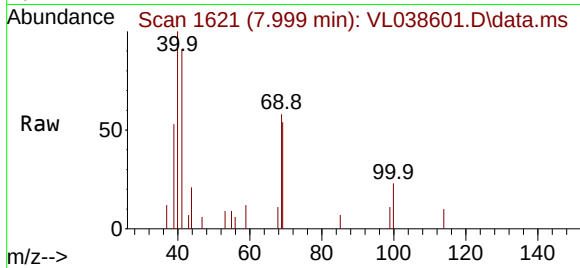
#43
Methyl Methacrylate
Concen: 0.073 ppbv m
RT: 7.999 min Scan# 1621
Delta R.T. -0.003 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

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

Tgt Ion: 69 Resp: 443
Ion Ratio Lower Upper
69 100
41 0.0 113.8 170.6
100 0.0 24.4 36.6

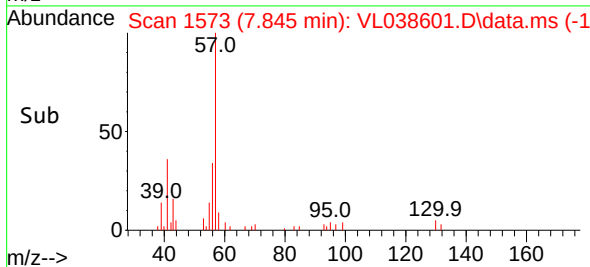
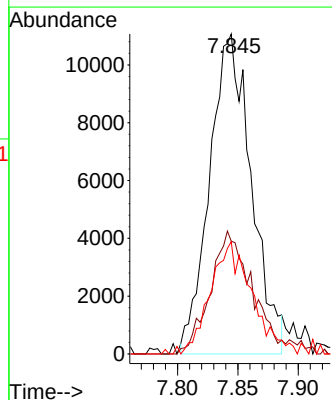
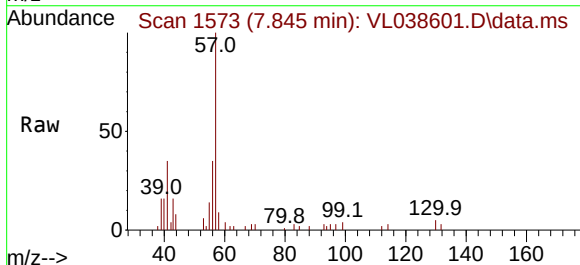
Manual Integrations
APPROVED

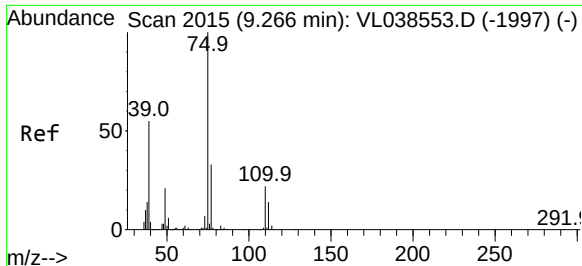
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#44
2,2,4-Trimethylpentane
Concen: 0.089 ppbv m
RT: 7.845 min Scan# 1573
Delta R.T. -0.013 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

Tgt Ion: 57 Resp: 26581
Ion Ratio Lower Upper
57 100
41 40.2 24.0 36.0
56 36.2 25.6 38.4





#45

t-1,3-Dichloropropene

Concen: 0.069 ppbv m

RT: 9.250 min Scan# 2014

Delta R.T. -0.016 min

Lab File: VL038601.D

Acq: 14 Mar 2022 18:15

Instrument :

MSVOA_L

ClientSampleId :

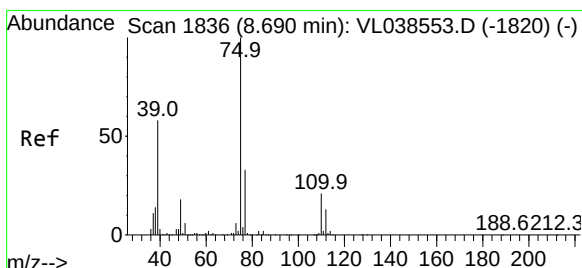
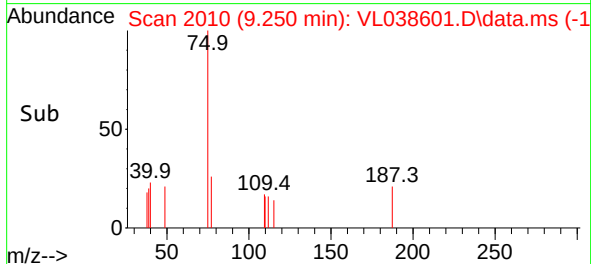
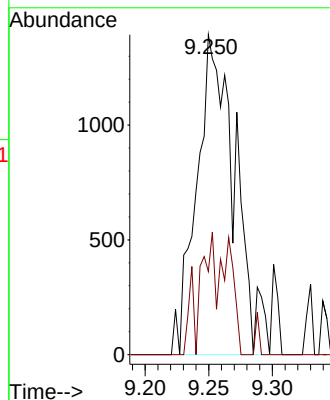
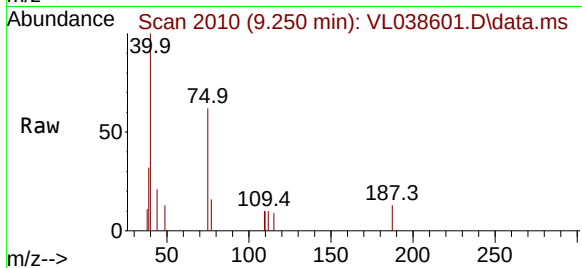
LOD-MDL-AIR-01-QT1-2022

Tgt Ion: 75 Resp: 3014
 Ion Ratio Lower Upper
 75 100
 77 26.0 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/19/2022
 Supervised By :Mahesh Dadoda 03/18/2022



#46

cis-1,3-Dichloropropene

Concen: 0.079 ppbv m

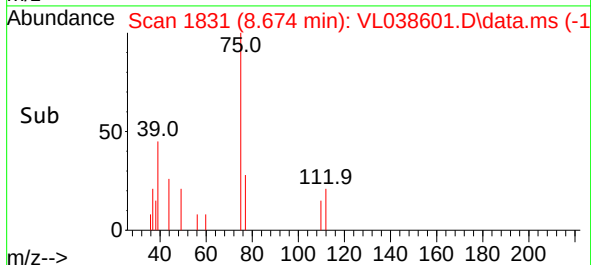
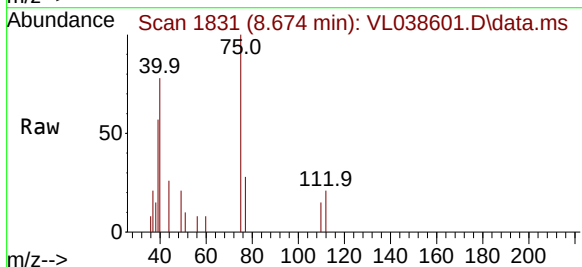
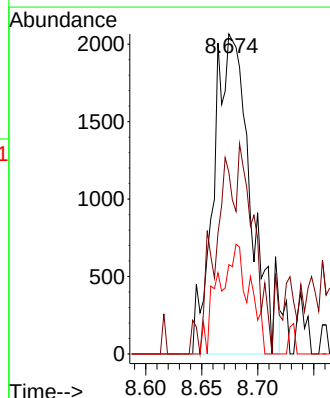
RT: 8.674 min Scan# 1831

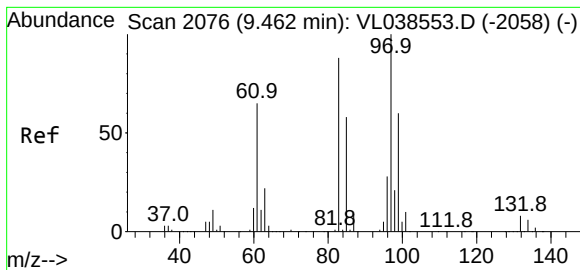
Delta R.T. -0.016 min

Lab File: VL038601.D

Acq: 14 Mar 2022 18:15

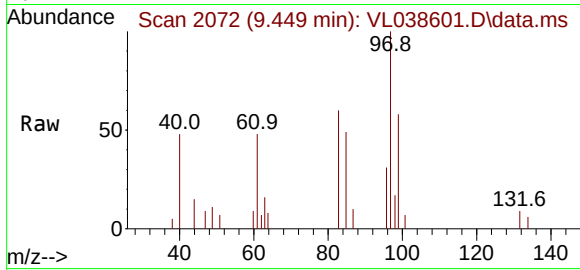
Tgt Ion: 75 Resp: 4759
 Ion Ratio Lower Upper
 75 100
 39 56.8 46.2 69.2
 77 27.9 26.2 39.2





#47
1,1,2-Trichloroethane
Concen: 0.119 ppbv m
RT: 9.449 min Scan# 2076
Delta R.T. -0.013 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

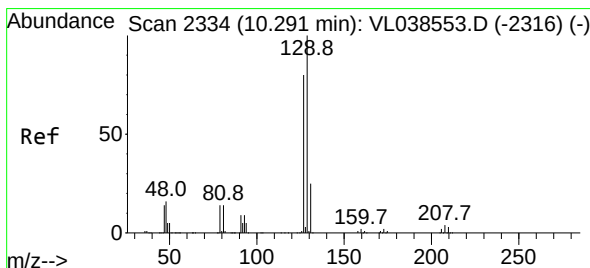
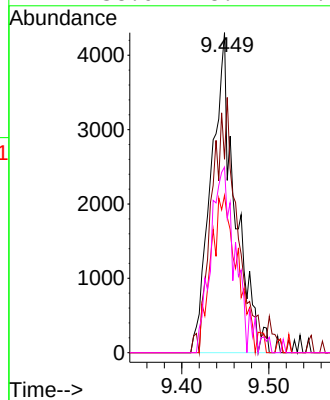
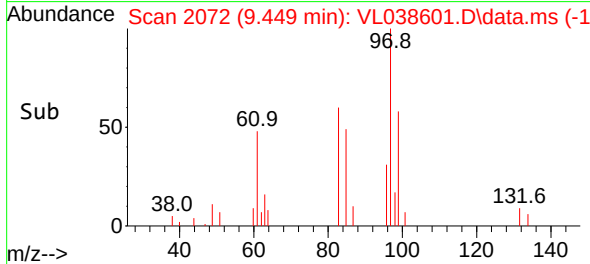
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 97 Resp: 8240
Ion Ratio Lower Upper
97 100
83 60.5 70.1 105.1
85 49.1 46.6 69.8
99 58.0 48.1 72.1

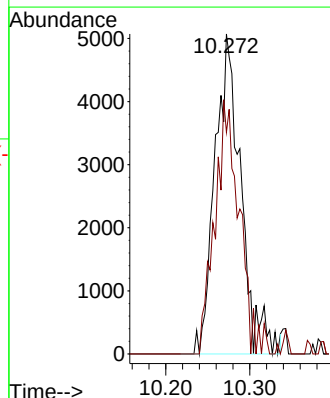
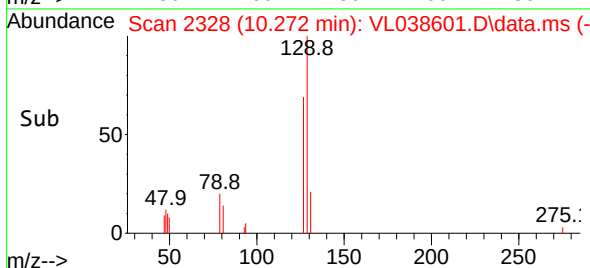
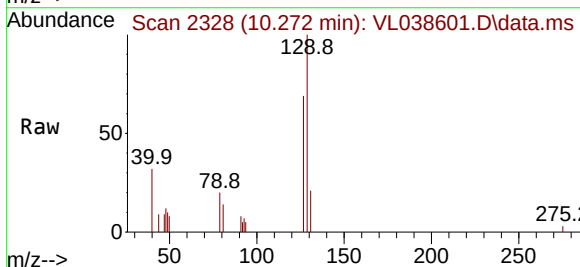
Manual Integrations
APPROVED

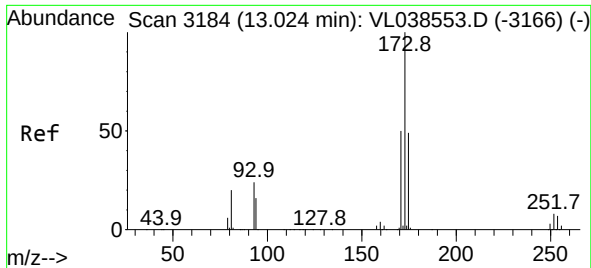
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#48
Dibromochloromethane
Concen: 0.098 ppbv m
RT: 10.272 min Scan# 2328
Delta R.T. -0.019 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

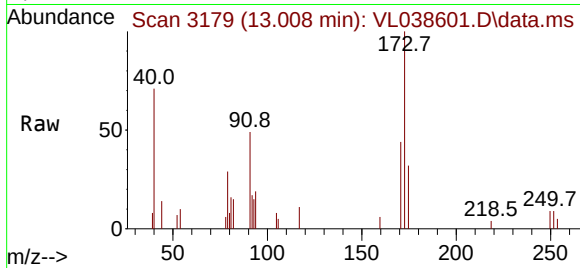
Tgt Ion:129 Resp: 10815
Ion Ratio Lower Upper
129 100
127 75.1 39.5 118.3





#49
Bromoform
Concen: 0.090 ppbv m
RT: 13.008 min Scan# 3184
Delta R.T. -0.016 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

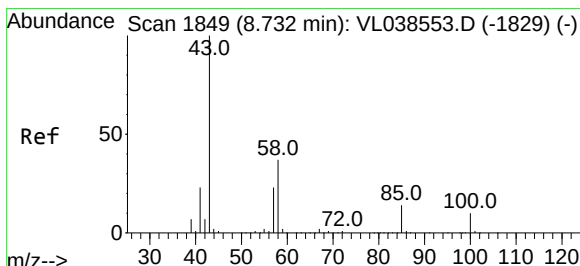
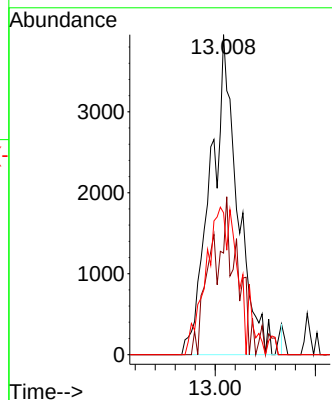
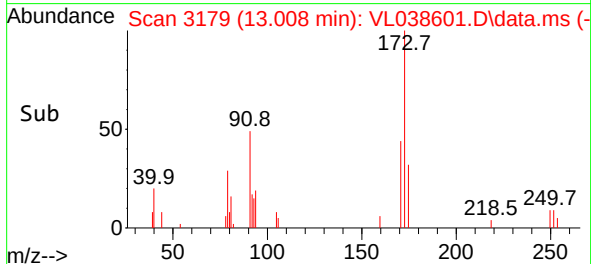
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 173 Resp: 7584
Ion Ratio Lower Upper
173 100
175 0.0 40.7 61.1
171 0.0 42.9 64.3

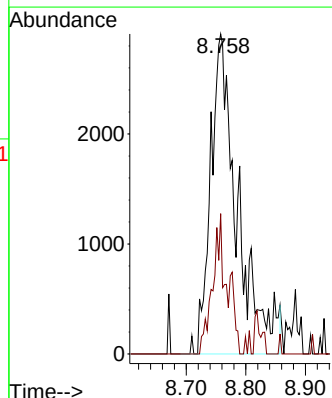
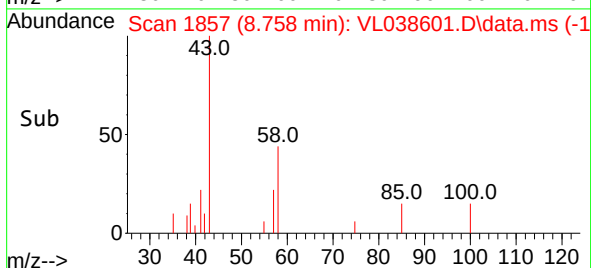
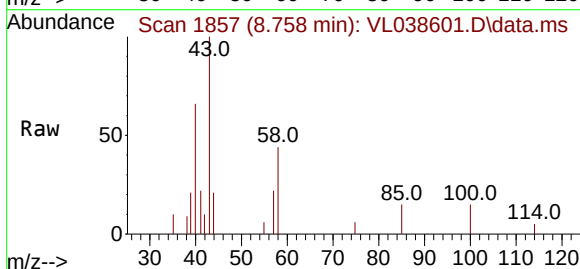
Manual Integrations
APPROVED

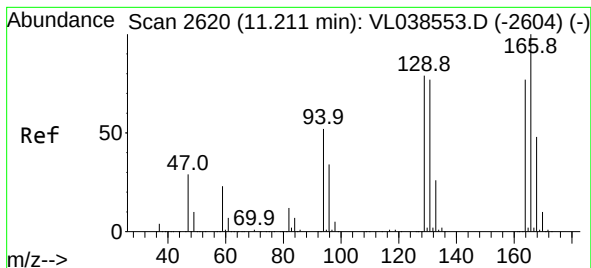
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#50
4-Methyl-2-Pentanone
Concen: 0.087 ppbv m
RT: 8.758 min Scan# 1857
Delta R.T. 0.026 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

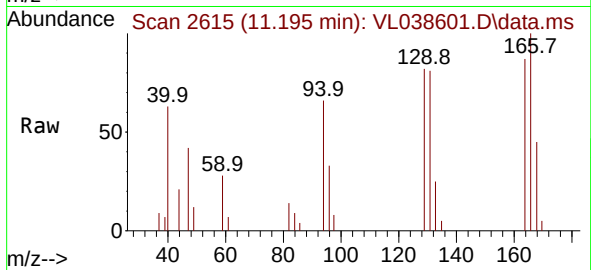
Tgt Ion: 43 Resp: 9086
Ion Ratio Lower Upper
43 100
58 0.0 29.2 43.8





#52
Tetrachloroethene
Concen: 0.103 ppbv m
RT: 11.195 min Scan# 2615
Delta R.T. -0.016 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

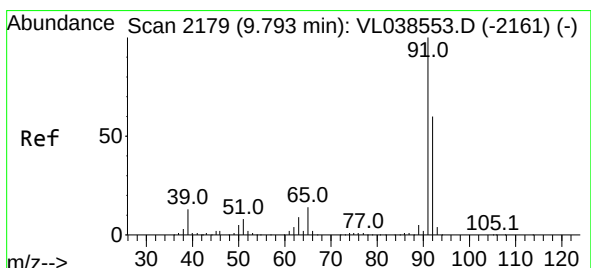
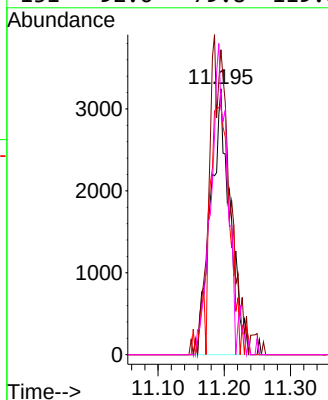
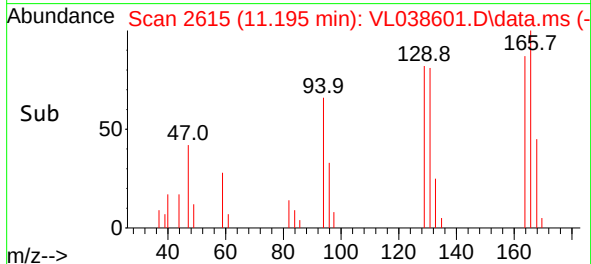
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



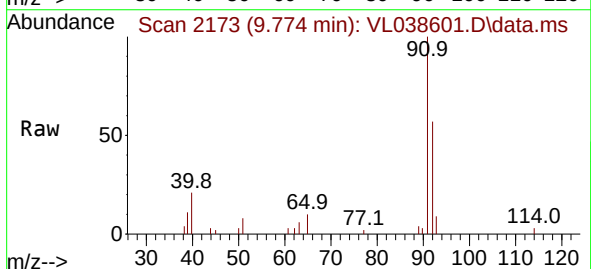
Tgt Ion:164 Resp: 6669
Ion Ratio Lower Upper
164 100
166 114.7 103.4 155.2
129 94.0 81.3 121.9
131 92.6 79.8 119.8

Manual Integrations
APPROVED

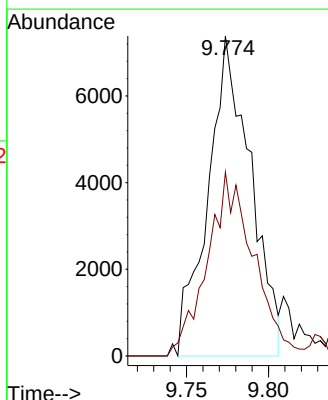
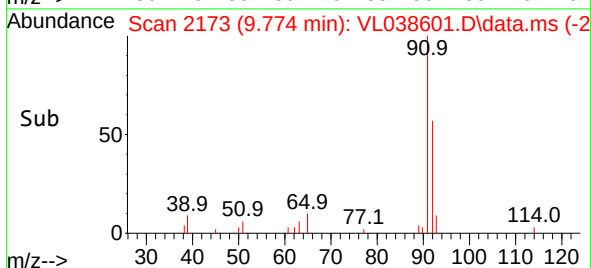
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022

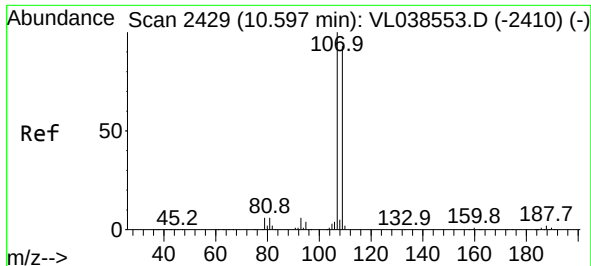


#53
Toluene
Concen: 0.070 ppbv
RT: 9.774 min Scan# 2173
Delta R.T. -0.019 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15



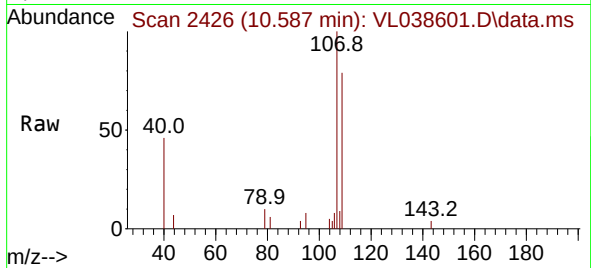
Tgt Ion: 91 Resp: 13322
Ion Ratio Lower Upper
91 100
92 64.0 48.1 72.1





#54
1,2-Dibromoethane
Concen: 0.100 ppbv m
RT: 10.587 min Scan# 2429
Delta R.T. -0.010 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

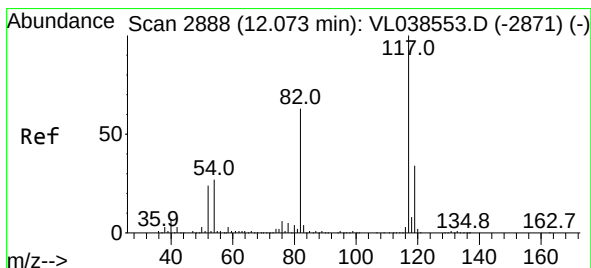
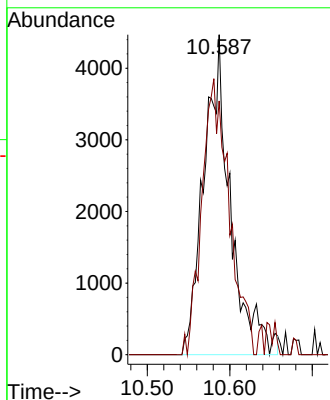
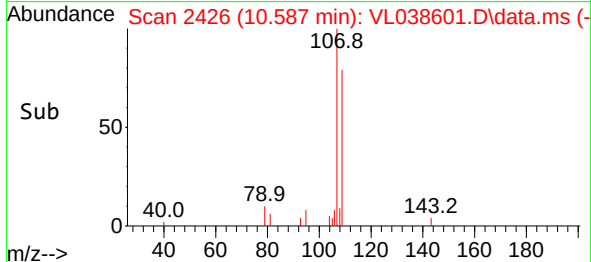
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion:107 Resp: 9919
Ion Ratio Lower Upper
107 100
109 79.3 74.6 112.0

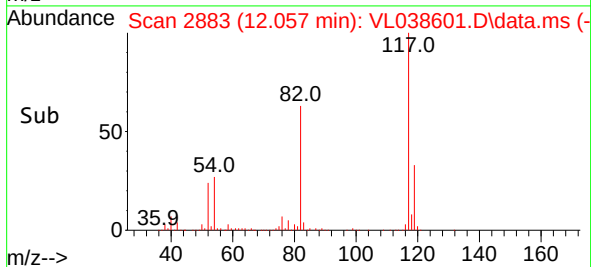
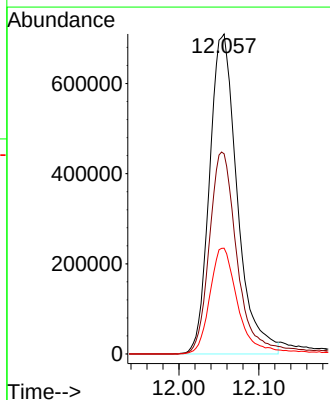
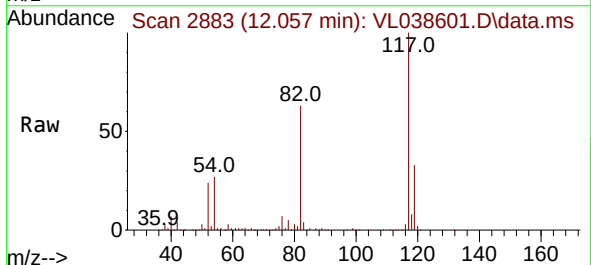
Manual Integrations
APPROVED

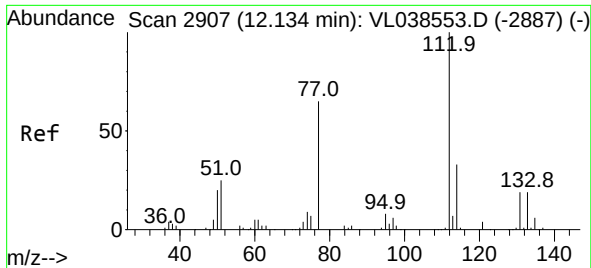
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.057 min Scan# 2883
Delta R.T. -0.016 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

Tgt Ion:117 Resp: 1709449
Ion Ratio Lower Upper
117 100
82 66.9 52.5 78.7
119 34.1 46.4 69.6#





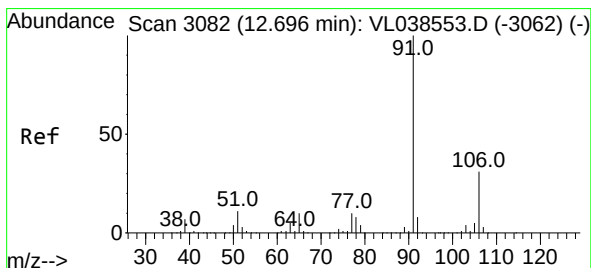
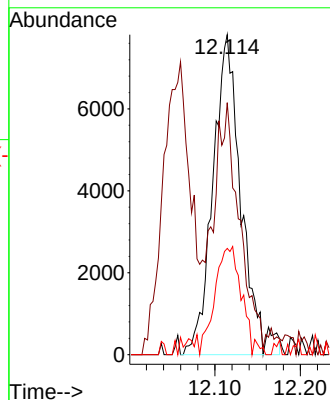
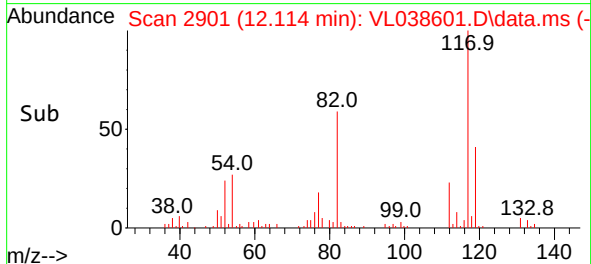
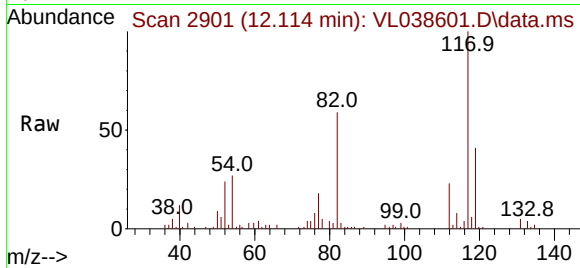
#57
Chlorobenzene
Concen: 0.138 ppbv m
RT: 12.114 min Scan# 2901
Delta R.T. -0.019 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

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

Tgt Ion:112 Resp: 1796
Ion Ratio Lower Upper
112 100
77 78.8 52.5 78.7
114 33.2 30.0 36.6

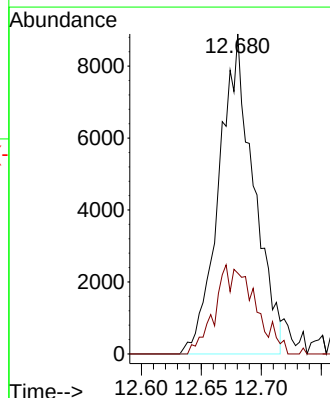
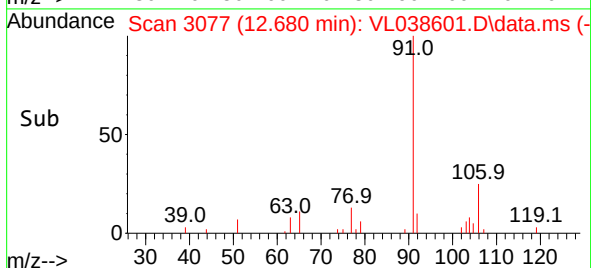
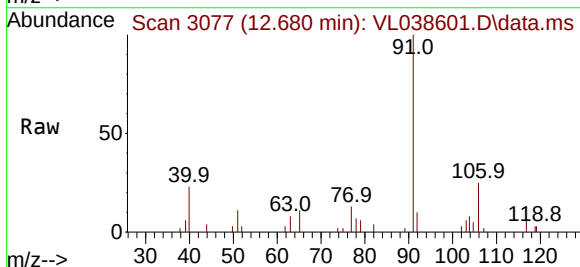
Manual Integrations
APPROVED

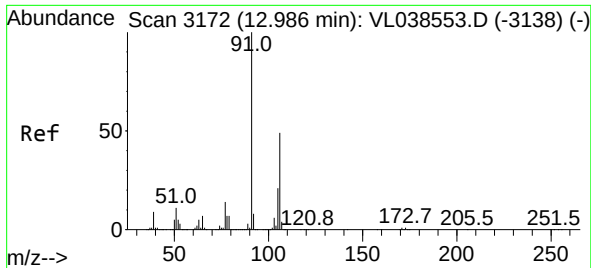
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#58
Ethyl Benzene
Concen: 0.081 ppbv
RT: 12.680 min Scan# 3077
Delta R.T. -0.016 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

Tgt Ion: 91 Resp: 17898
Ion Ratio Lower Upper
91 100
106 25.3 24.6 37.0





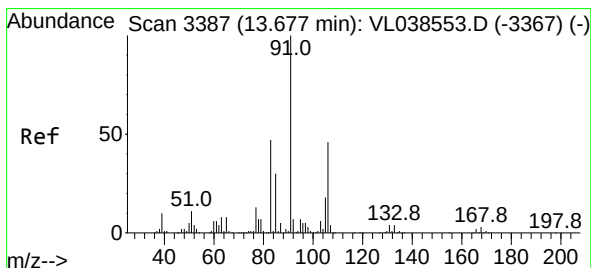
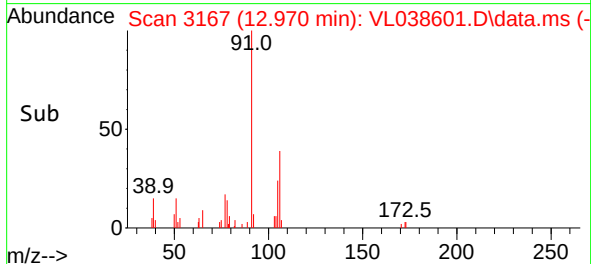
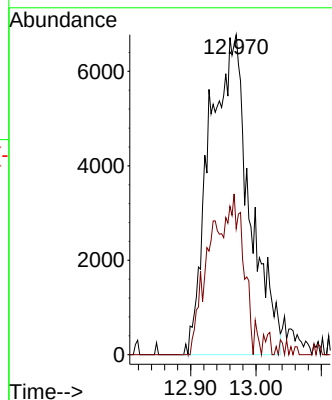
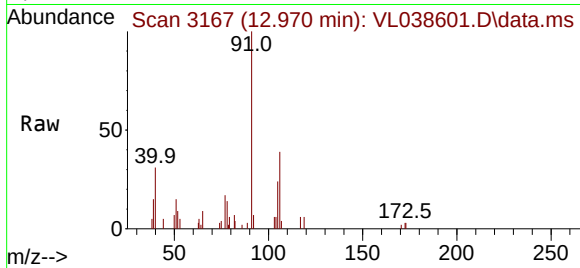
#59
m/p-Xylene
Concen: 0.153 ppbv m
RT: 12.970 min Scan# 3172
Delta R.T. -0.016 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

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

Tgt Ion: 91 Resp: 2892
Ion Ratio Lower Upper
91 100
106 43.0 37.1 55.7

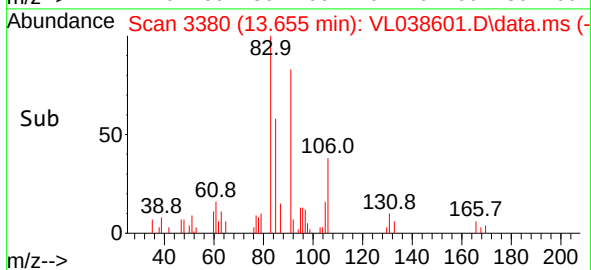
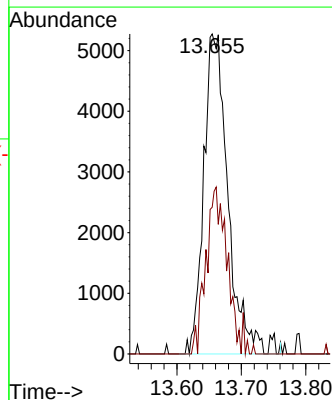
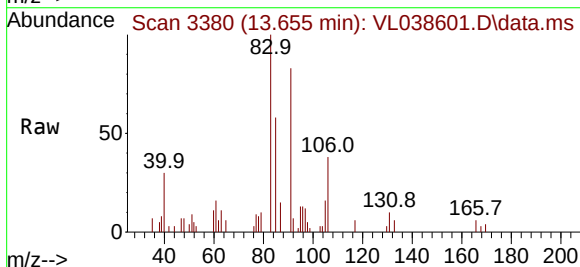
Manual Integrations
APPROVED

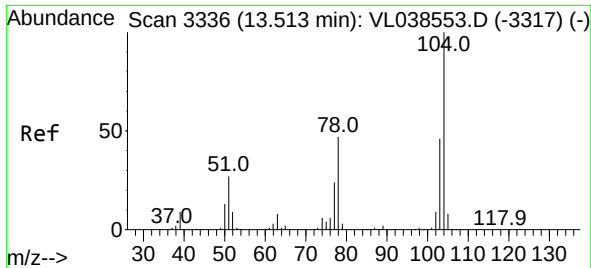
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#60
o-Xylene
Concen: 0.078 ppbv m
RT: 13.655 min Scan# 3380
Delta R.T. -0.022 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

Tgt Ion: 91 Resp: 13867
Ion Ratio Lower Upper
91 100
106 46.0 23.5 70.6





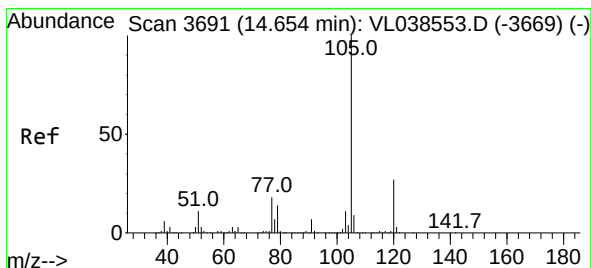
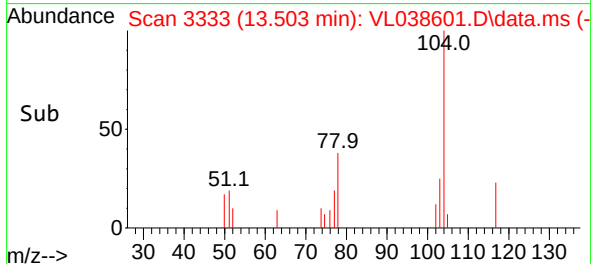
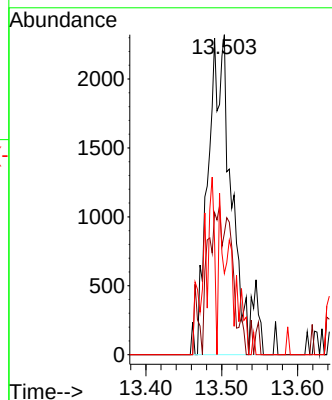
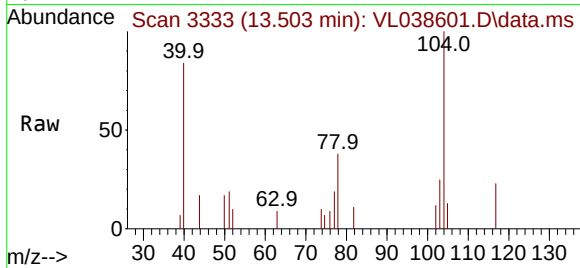
#61
Styrene
Concen: 0.059 ppbv m
RT: 13.503 min Scan# 31
Delta R.T. -0.010 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

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

Tgt Ion:104 Resp: 518
Ion Ratio Lower Upper
104 100
78 50.3 39.0 58.4
103 0.0 38.0 57.0

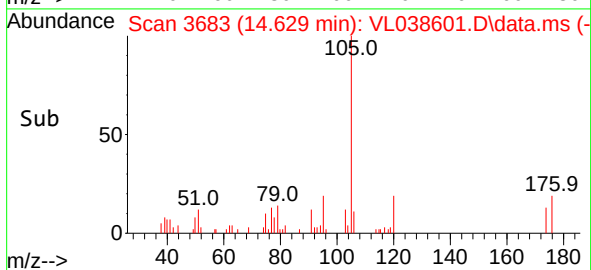
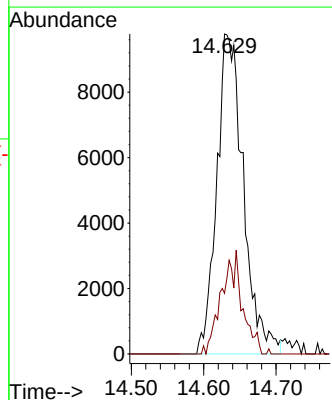
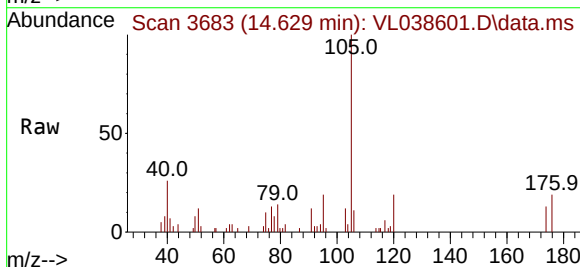
Manual Integrations
APPROVED

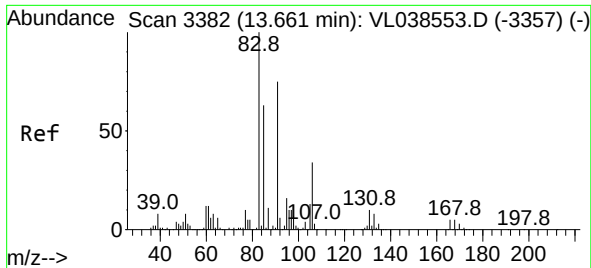
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#62
Isopropylbenzene
Concen: 0.101 ppbv m
RT: 14.629 min Scan# 3683
Delta R.T. -0.026 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

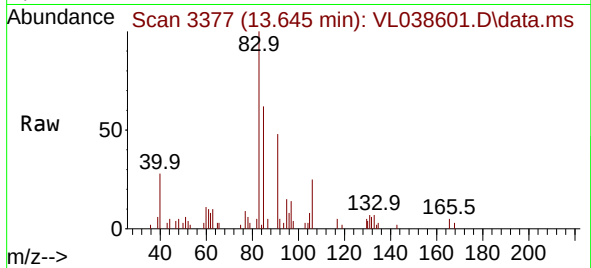
Tgt Ion:105 Resp: 24942
Ion Ratio Lower Upper
105 100
120 0.0 21.2 31.8#





#63
1,1,2,2-Tetrachloroethane
Concen: 0.117 ppbv m
RT: 13.645 min Scan# 3174
Delta R.T. -0.016 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

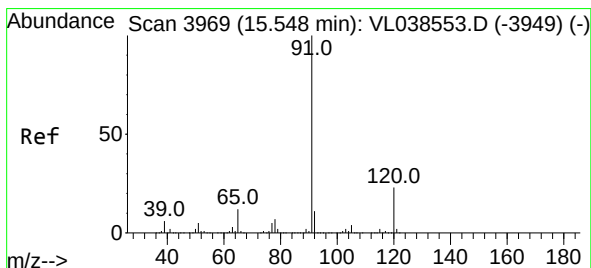
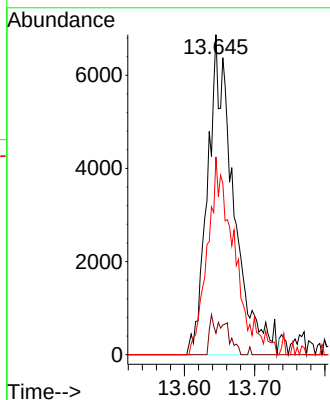
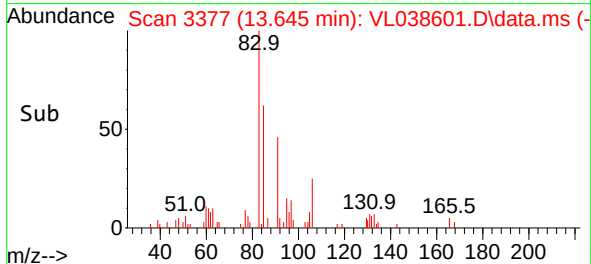
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion: 83 Resp: 1764
Ion Ratio Lower Upper
83 100
131 7.7 4.7 14.1
85 63.9 32.6 98.0

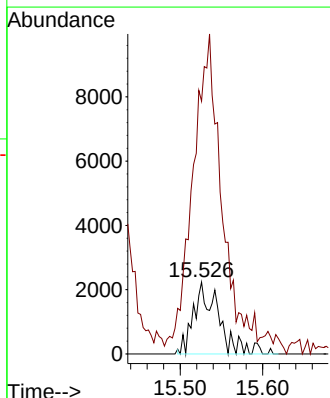
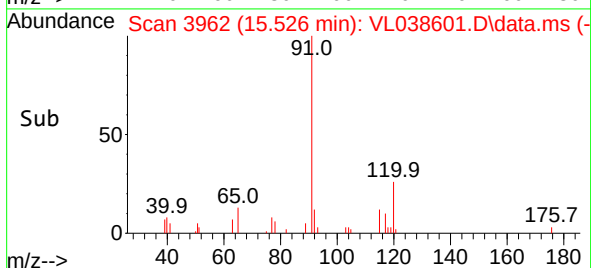
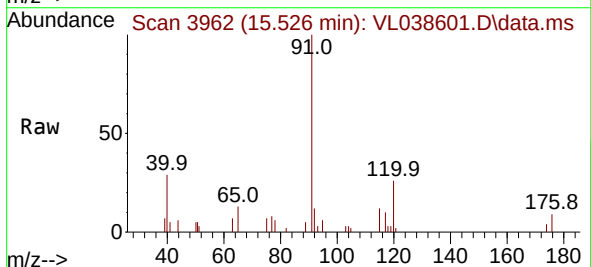
Manual Integrations
APPROVED

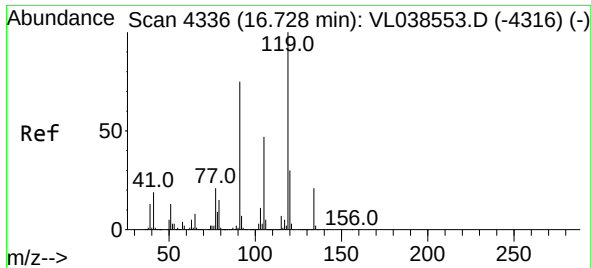
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#64
n-propylbenzene
Concen: 0.074 ppbv m
RT: 15.526 min Scan# 3962
Delta R.T. -0.022 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

Tgt Ion:120 Resp: 4657
Ion Ratio Lower Upper
120 100
91 18.3 374.2 561.2#





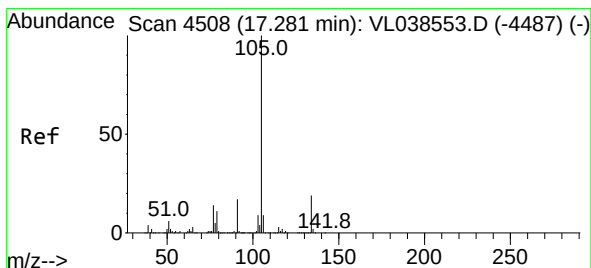
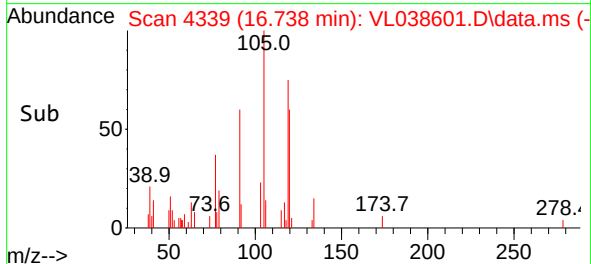
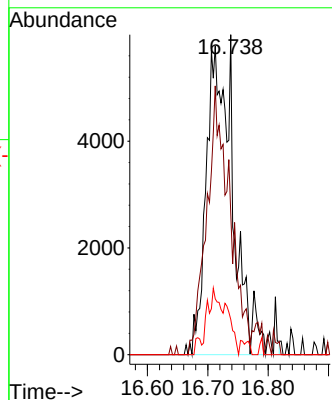
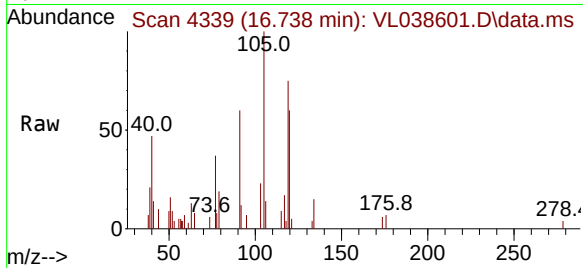
#65
tert-Butylbenzene
Concen: 0.083 ppbv m
RT: 16.738 min Scan# 4336
Delta R.T. 0.010 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

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

Tgt Ion:119 Resp: 18218
Ion Ratio Lower Upper
119 100
91 76.8 61.2 91.8
134 17.9 16.2 24.2

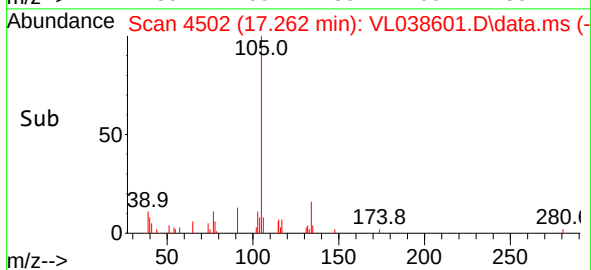
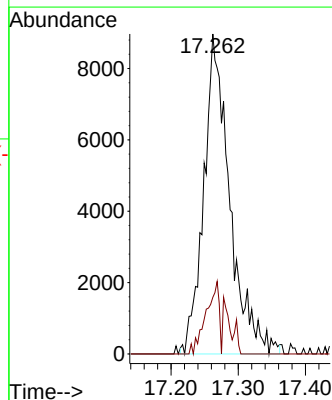
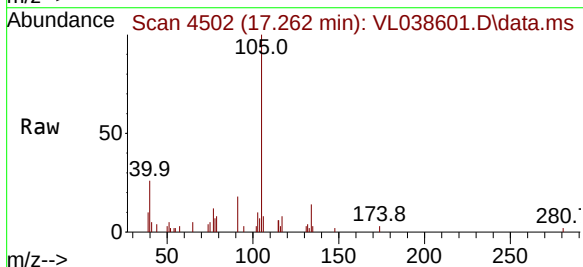
Manual Integrations
APPROVED

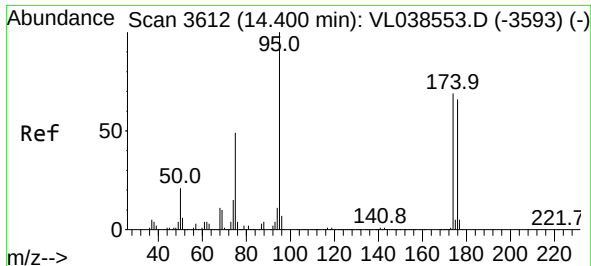
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#67
sec-Butylbenzene
Concen: 0.077 ppbv m
RT: 17.262 min Scan# 4502
Delta R.T. -0.019 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

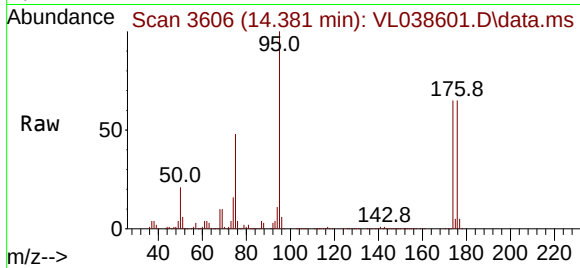
Tgt Ion:105 Resp: 24115
Ion Ratio Lower Upper
105 100
134 16.7 15.0 22.6





#68
1-Bromo-4-Fluorobenzene
Concen: 9.877 ppbv
RT: 14.381 min Scan# 3606
Delta R.T. -0.019 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

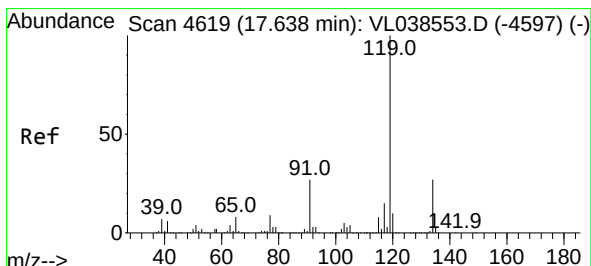
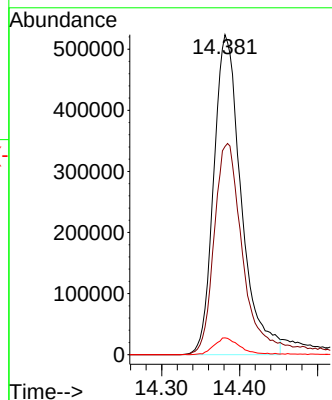
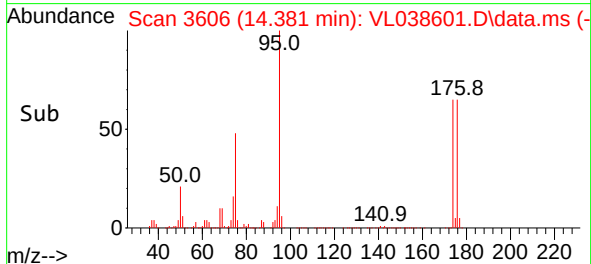
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



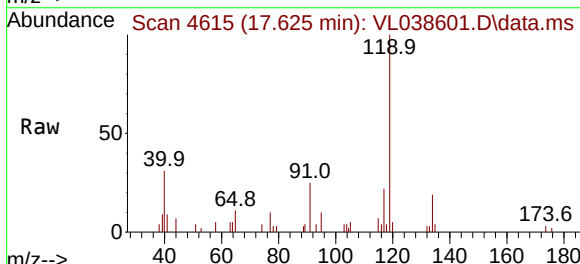
Tgt Ion: 95 Resp: 128372
Ion Ratio Lower Upper
95 100
174 73.2 56.2 84.4
175 5.0 4.2 6.2

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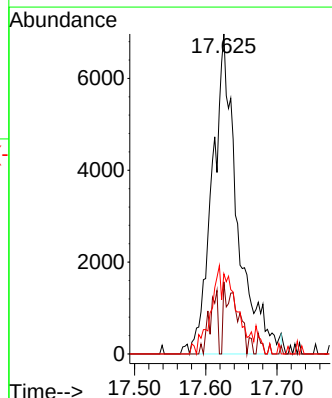
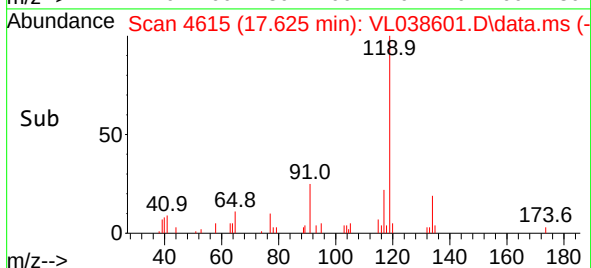
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022

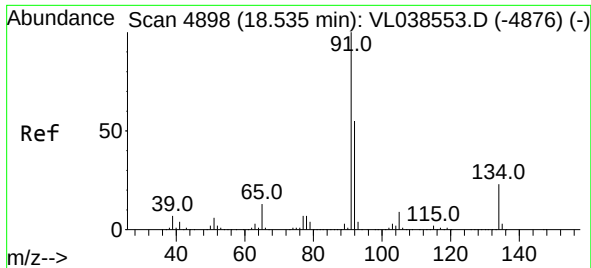


#69
p-Isopropyltoluene
Concen: 0.066 ppbv m
RT: 17.625 min Scan# 4615
Delta R.T. -0.013 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15



Tgt Ion:119 Resp: 17194
Ion Ratio Lower Upper
119 100
134 0.0 20.9 31.3#
91 0.0 21.1 31.7#





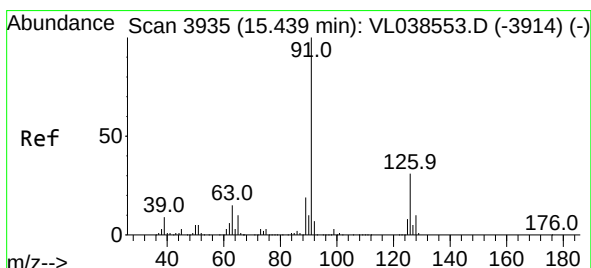
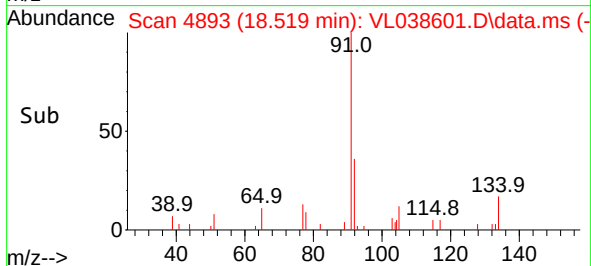
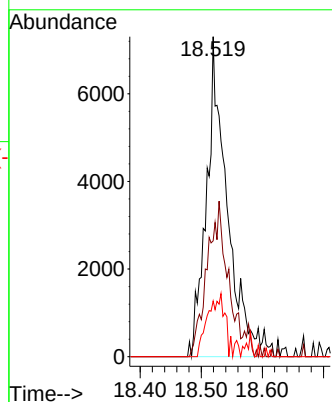
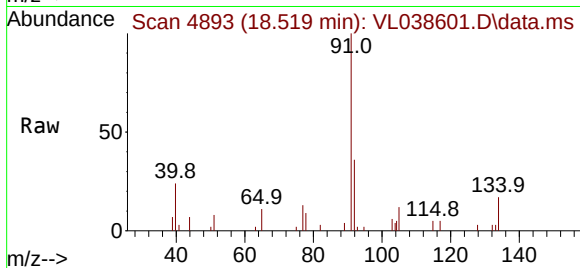
#70
n-Butylbenzene
Concen: 0.063 ppbv m
RT: 18.519 min Scan# 4898
Delta R.T. -0.016 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

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

Tgt Ion: 91 Resp: 17379
Ion Ratio Lower Upper
91 100
92 0.0 43.8 65.8
134 0.0 18.7 28.1

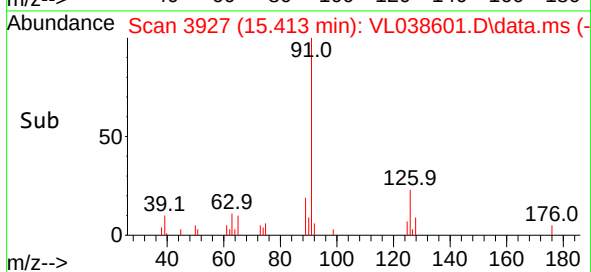
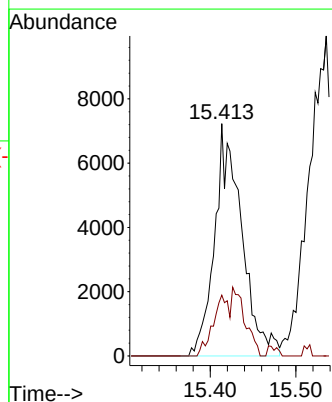
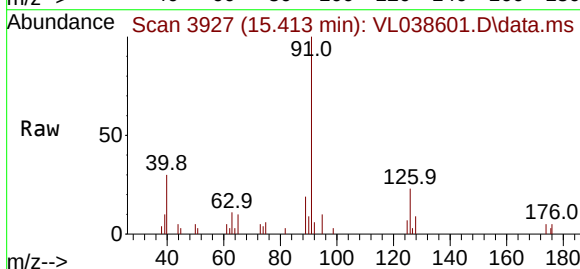
Manual Integrations
APPROVED

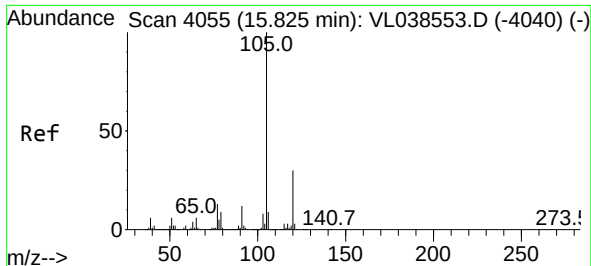
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#71
2-Chlorotoluene
Concen: 0.087 ppbv m
RT: 15.413 min Scan# 3927
Delta R.T. -0.026 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

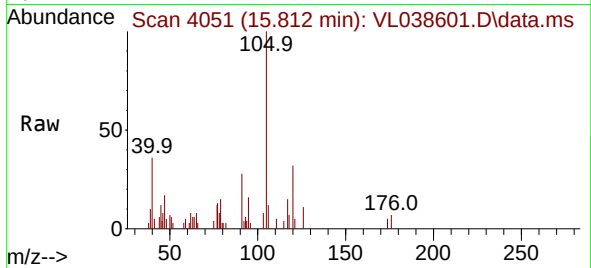
Tgt Ion: 91 Resp: 15865
Ion Ratio Lower Upper
91 100
126 31.5 12.9 51.7





#72
4-Ethyltoluene
Concen: 0.073 ppbv m
RT: 15.812 min Scan# 4051
Delta R.T. -0.013 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

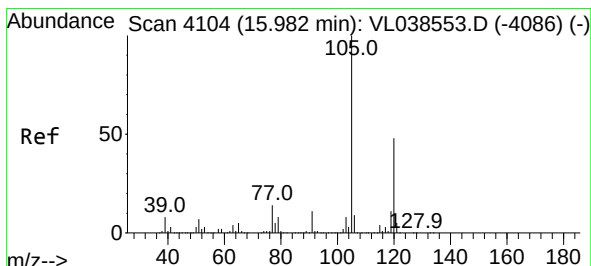
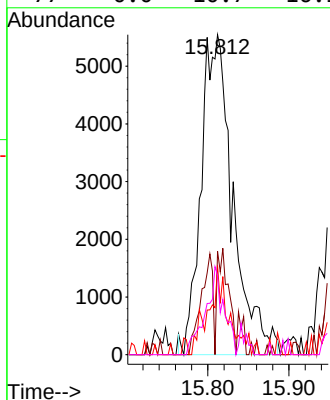
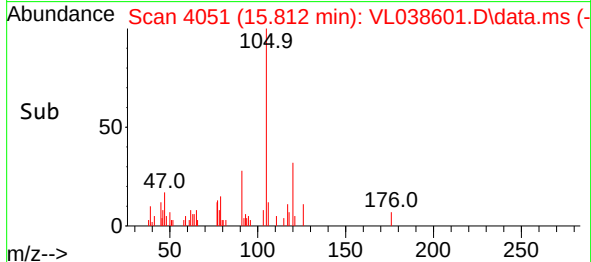
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



Tgt Ion:105 Resp: 15070
Ion Ratio Lower Upper
105 100
120 0.0 25.0 37.4
91 0.0 9.8 14.6
77 0.0 10.7 16.1

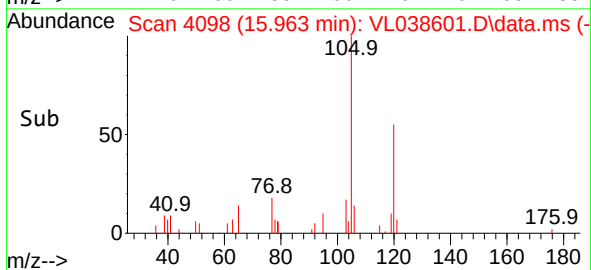
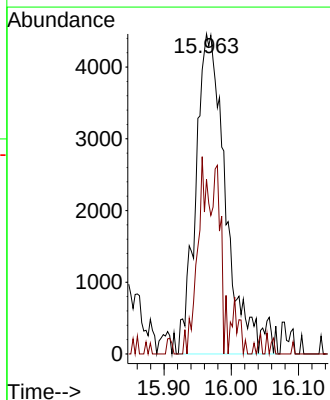
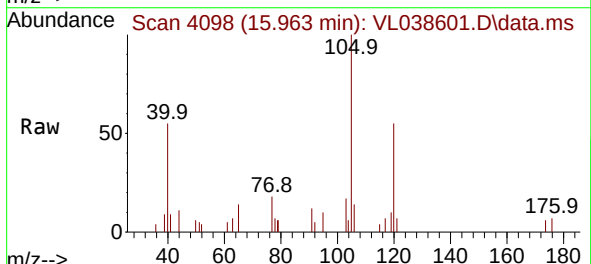
Manual Integrations
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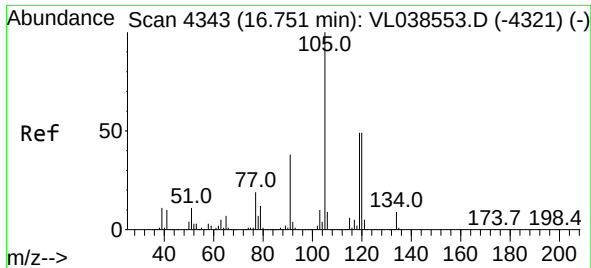
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#73
1,3,5-Trimethylbenzene
Concen: 0.074 ppbv m
RT: 15.963 min Scan# 4098
Delta R.T. -0.019 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

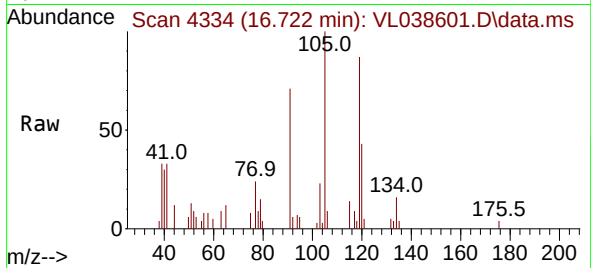
Tgt Ion:105 Resp: 14035
Ion Ratio Lower Upper
105 100
120 54.5 38.3 57.5





#74
1,2,4-Trimethylbenzene
Concen: 0.071 ppbv m
RT: 16.722 min Scan# 410
Delta R.T. -0.029 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

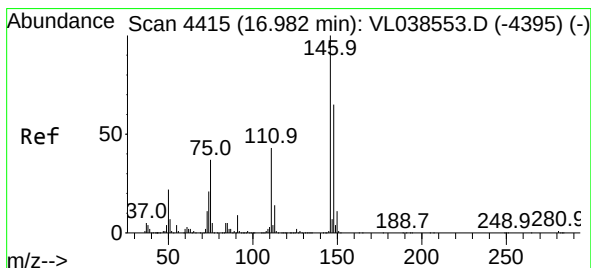
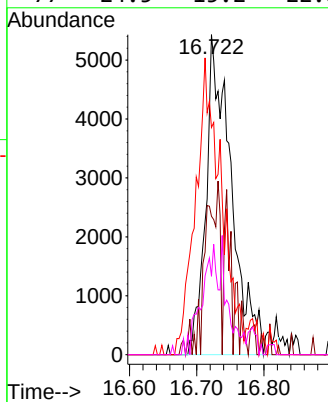
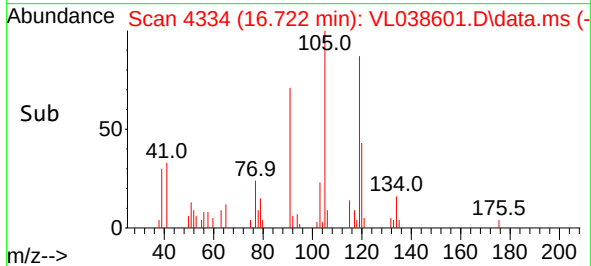
Instrument : MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT1-2022



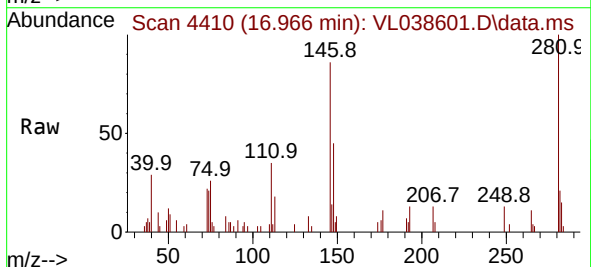
Tgt Ion:	105	Resp:	1456
Ion Ratio	Lower	Upper	
105	100		
120	43.3	38.9	58.3
91	71.0	30.6	46.0
77	24.5	15.2	22.8

Manual Integrations
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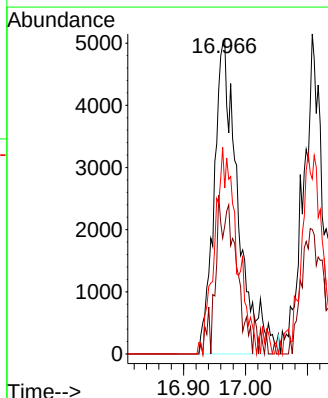
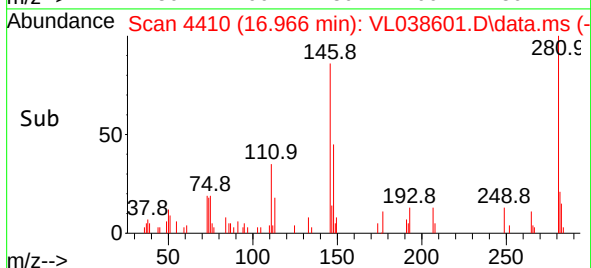
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022

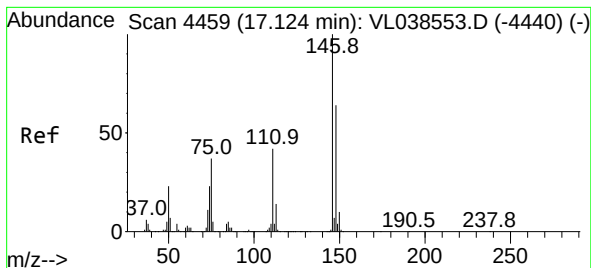


#75
1,3-Dichlorobenzene
Concen: 0.105 ppbv m
RT: 16.966 min Scan# 4410
Delta R.T. -0.016 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15



Tgt Ion:	146	Resp:	13558
Ion Ratio	Lower	Upper	
146	100		
111	43.6	21.9	65.8
148	64.3	32.2	96.6





#76

1,4-Dichlorobenzene

Concen: 0.100 ppbv m

RT: 17.108 min Scan# 4459

Delta R.T. -0.016 min

Lab File: VL038601.D

Acq: 14 Mar 2022 18:15

Instrument :

MSVOA_L

ClientSampleId :

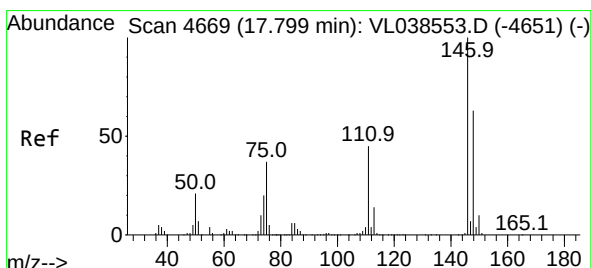
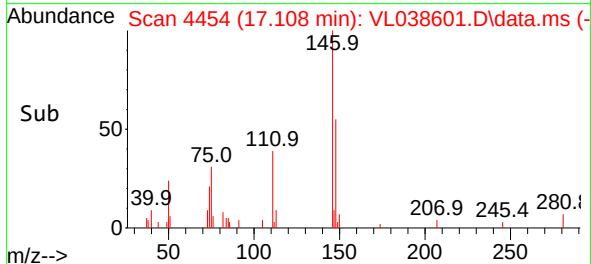
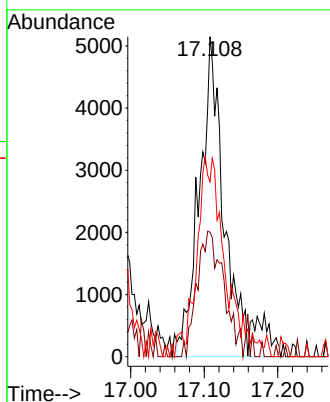
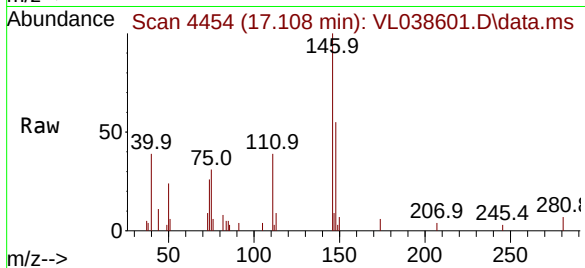
LOD-MDL-AIR-01-QT1-2022

Tgt Ion:	146	Resp:	1268
Ion Ratio	Lower	Upper	
146	100		
111	0.0	21.8	65.3
148	0.0	32.8	98.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#77

1,2-Dichlorobenzene

Concen: 0.097 ppbv m

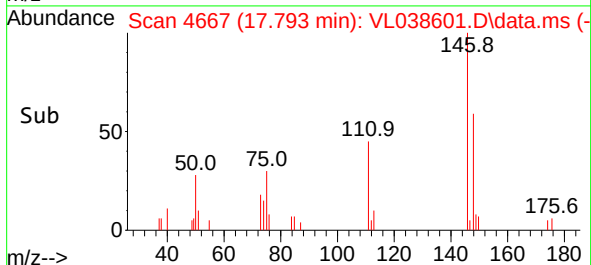
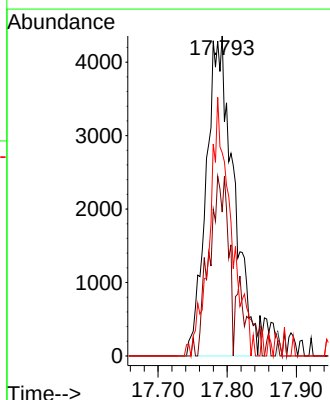
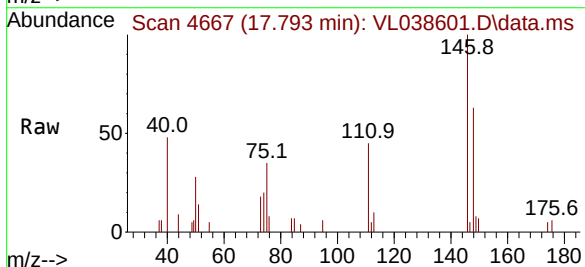
RT: 17.793 min Scan# 4667

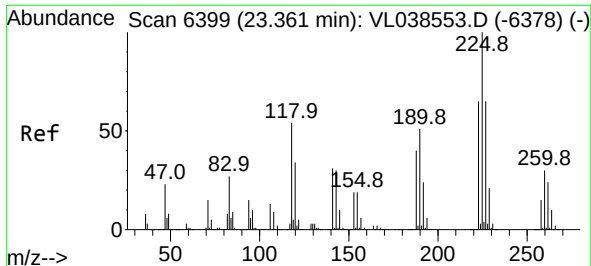
Delta R.T. -0.006 min

Lab File: VL038601.D

Acq: 14 Mar 2022 18:15

Tgt Ion:	146	Resp:	12617
Ion Ratio	Lower	Upper	
146	100		
111	0.0	23.2	69.5
148	0.0	32.6	98.0





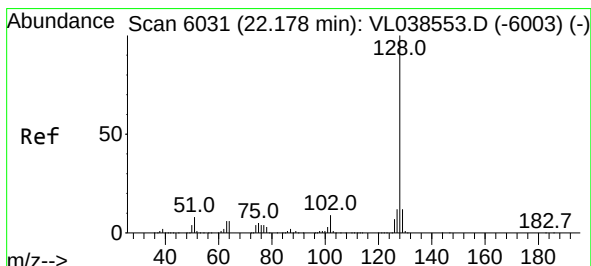
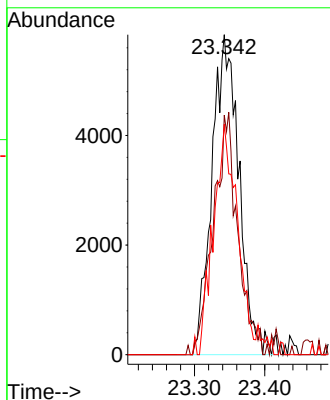
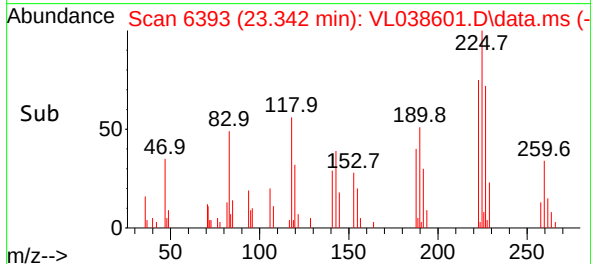
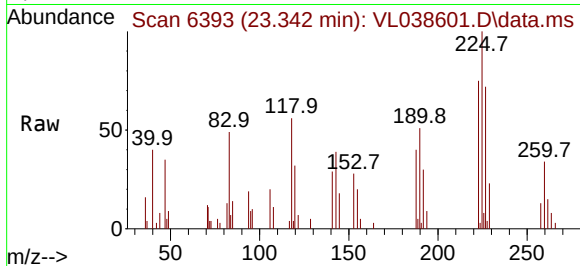
#78
Hexachloro-1,3-Butadiene
Concen: 0.124 ppbv m
RT: 23.342 min Scan# 6027
Delta R.T. -0.019 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

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

Tgt Ion:225 Resp: 1576
Ion Ratio Lower Upper
225 100
223 0.0 51.4 77.0#
227 0.0 51.9 77.9#

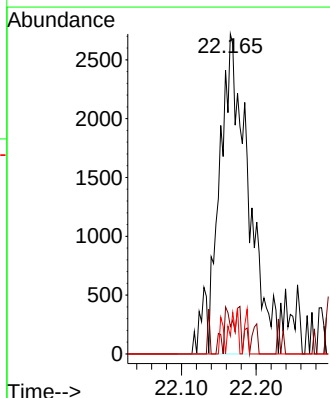
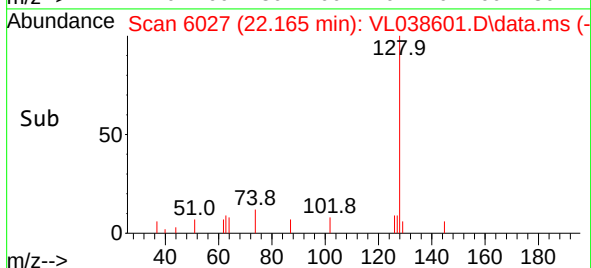
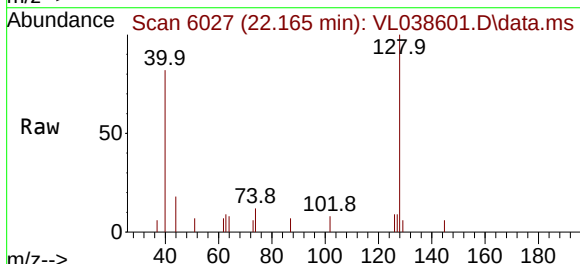
Manual Integrations
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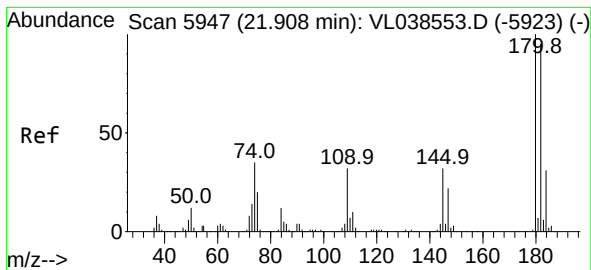
Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/18/2022



#79
Naphthalene
Concen: 0.041 ppbv m
RT: 22.165 min Scan# 6027
Delta R.T. -0.013 min
Lab File: VL038601.D
Acq: 14 Mar 2022 18:15

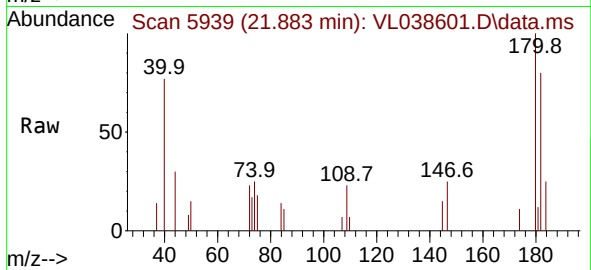
Tgt Ion:128 Resp: 7481
Ion Ratio Lower Upper
128 100
127 8.6 9.9 14.9#
129 5.6 9.3 13.9#





#81
 1,2,4-Trichlorobenzene
 Concen: 0.011 ppbv
 RT: 21.883 min Scan# 5939
 Delta R.T. -0.026 min
 Lab File: VL038601.D
 Acq: 14 Mar 2022 18:15

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



Tgt Ion:180 Resp: 1270
 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 03/19/2022
 Supervised By :Mahesh Dadoda 03/18/2022

