

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021422\
 Data File : VL038361.D
 Acq On : 15 Feb 2022 10:28
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/16/2022
 Supervised By : Mahesh Dadoda 02/18/2022

Quant Time: Feb 16 00:42:15 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan 24 2022

QLast Update : Mon Jan 24 14:12:48 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.626	49	619927	10.000	ppbv	-0.05
33) 1,4-Difluorobenzene	7.128	114	2138873	10.000	ppbv	-0.05
55) Chlorobenzene-d5	12.028	117	1925459m	10.000	ppbv	-0.06

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.359 95 1625439 11.122 ppbv -0.05
 Spiked Amount 10.000 Range 65 - 135 Recovery = 111.200%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.025	85	1177800	8.925	ppbv	100
3) Chlorodifluoromethane	2.967	51	1461541	11.843	ppbv	99
4) Chloromethane	3.118	50	470462	11.081	ppbv	97
5) Vinyl Chloride	3.231	62	468345	11.052	ppbv	100
6) Bromomethane	3.449	94	175122	7.644	ppbv	97
7) Chloroethane	3.533	64	162566	11.358	ppbv	100
8) Dichlorotetrafluoroethane	3.163	85	1152530	11.286	ppbv	100
9) Propene	2.989	41	448814	11.172	ppbv	100
10) Heptane	8.073	43	1140258	11.032	ppbv	99
11) Trichlorofluoromethane	3.919	101	1216153	11.829	ppbv	100
12) 1,1,2-Trichlorotrifluo...	4.452	101	899866	11.579	ppbv	100
13) Ethanol	3.578	45	56874m	13.187	ppbv	
14) Bromoethene	3.710	108	350186	11.532	ppbv	99
15) Acetone	3.816	43	754892	13.814	ppbv	100
16) 1,3-Butadiene	3.301	39	490707	12.513	ppbv	92
17) tert-Butyl alcohol	4.250	59	650343	10.843	ppbv	97
18) 1,1-Dichloroethene	4.256	96	390804	11.564	ppbv	96
19) Isopropyl Alcohol	3.932	45	366232	10.713	ppbv	99
20) Methylene Chloride	4.311	84	318686	10.027	ppbv	97
21) Allyl Chloride	4.378	41	499747	10.336	ppbv	98
22) trans-1,2-Dichloroethene	4.848	96	405808	11.622	ppbv	99
23) Vinyl Acetate	5.034	43	945494	11.900	ppbv	99
24) 1,1-Dichloroethane	4.973	63	817316	11.546	ppbv	99
25) Ethyl Acetate	5.632	43	1293543	8.454	ppbv	99
26) Hexane	5.645	57	632139	8.883	ppbv	96
27) Carbon Disulfide	4.513	76	934624	11.225	ppbv	99
28) Methyl tert-Butyl Ether	4.996	73	810103	10.973	ppbv	99
29) Chloroform	5.710	83	1156542	9.956	ppbv	100
30) Cyclohexane	7.083	84	706254	11.398	ppbv	99
31) cis-1,2-Dichloroethene	5.507	61	621076	10.004	ppbv	98
32) 1,1,1-Trichloroethane	6.468	97	1299020	11.196	ppbv	99
34) 2-Butanone	5.205	43	629460	8.999	ppbv	100
35) Carbon Tetrachloride	6.970	117	1328666	8.850	ppbv	98
36) Benzene	6.845	78	1712057	9.049	ppbv	98
37) 1,2-Dichloroethane	6.263	62	980188	9.045	ppbv	100
38) Trichloroethene	7.787	130	596606	8.465	ppbv	96
39) 1,2-Dichloropropane	7.562	63	670459	8.741	ppbv	98
40) 1,4-Dioxane	7.787	88	148474	8.042	ppbv #	1
41) Tetrahydrofuran	6.005	42	379451	8.070	ppbv	99
42) Bromodichloromethane	7.742	83	1445939	8.994	ppbv	98
43) Methyl Methacrylate	7.967	69	650245	9.717	ppbv	98
44) 2,2,4-Trimethylpentane	7.819	57	2954413	8.861	ppbv	98
45) t-1,3-Dichloropropene	9.224	75	210585	3.873	ppbv	97

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 Supervised By : Mahesh Dadoda 02/18/2022

Quant Time: Feb 16 00:42:15 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan 24 2022

QLast Update : Mon Jan 24 14:12:48 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.652	75	382412	5.271	ppbv	98
47) 1,1,2-Trichloroethane	9.423	97	678846	9.007	ppbv	99
48) Dibromochloromethane	10.250	129	1151015	9.071	ppbv	98
49) Bromoform	12.983	173	864610	9.452	ppbv	97
50) 4-Methyl-2-Pentanone	8.690	43	1255075	10.058	ppbv	98
51) 2-Hexanone	10.082	43	612282	11.141	ppbv #	98
52) Tetrachloroethene	11.166	164	526768	8.079	ppbv	97
53) Toluene	9.754	91	1873413	8.946	ppbv	99
54) 1,2-Dibromoethane	10.555	107	908790	8.482	ppbv	98
56) 1,1,1,2-Tetrachloroethane	12.069	131	778249	9.235	ppbv	97
57) Chlorobenzene	12.089	112	1309860	8.501	ppbv	99
58) Ethyl Benzene	12.655	91	2524224	8.920	ppbv	98
59) m/p-Xylene	12.941	91	4208544m	17.432	ppbv	
60) o-Xylene	13.635	91	1977538	8.807	ppbv	100
61) Styrene	13.471	104	931697	8.891	ppbv	99
62) Isopropylbenzene	14.613	105	2743280	9.164	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.619	83	1510015	9.089	ppbv	99
64) n-propylbenzene	15.503	120	683755	9.495	ppbv	97
65) tert-Butylbenzene	16.687	119	2366353	9.598	ppbv	99
66) Benzyl Chloride	16.931	91	39595m	3.535	ppbv	
67) sec-Butylbenzene	17.240	105	3292918	9.601	ppbv	100
69) p-Isopropyltoluene	17.597	119	2553059	9.727	ppbv	99
70) n-Butylbenzene	18.494	91	2577742	10.027	ppbv	100
71) 2-Chlorotoluene	15.394	91	2049768	9.245	ppbv	100
72) 4-Ethyltoluene	15.783	105	2217391	9.443	ppbv	99
73) 1,3,5-Trimethylbenzene	15.944	105	1975887	9.357	ppbv	97
74) 1,2,4-Trimethylbenzene	16.706	105	2033729	9.142	ppbv	93
75) 1,3-Dichlorobenzene	16.937	146	1096722	9.186	ppbv	99
76) 1,4-Dichlorobenzene	17.082	146	1024226	8.861	ppbv	97
77) 1,2-Dichlorobenzene	17.757	146	1051680	9.485	ppbv	99
78) Hexachloro-1,3-Butadiene	23.320	225	611557	7.933	ppbv	99
79) Naphthalene	22.124	128	973602m	9.360	ppbv	
80) Naphthalene,2-methyl-	24.934	142	125339	11.081	ppbv	93
81) 1,2,4-Trichlorobenzene	21.863	180	553558	9.048	ppbv	99

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

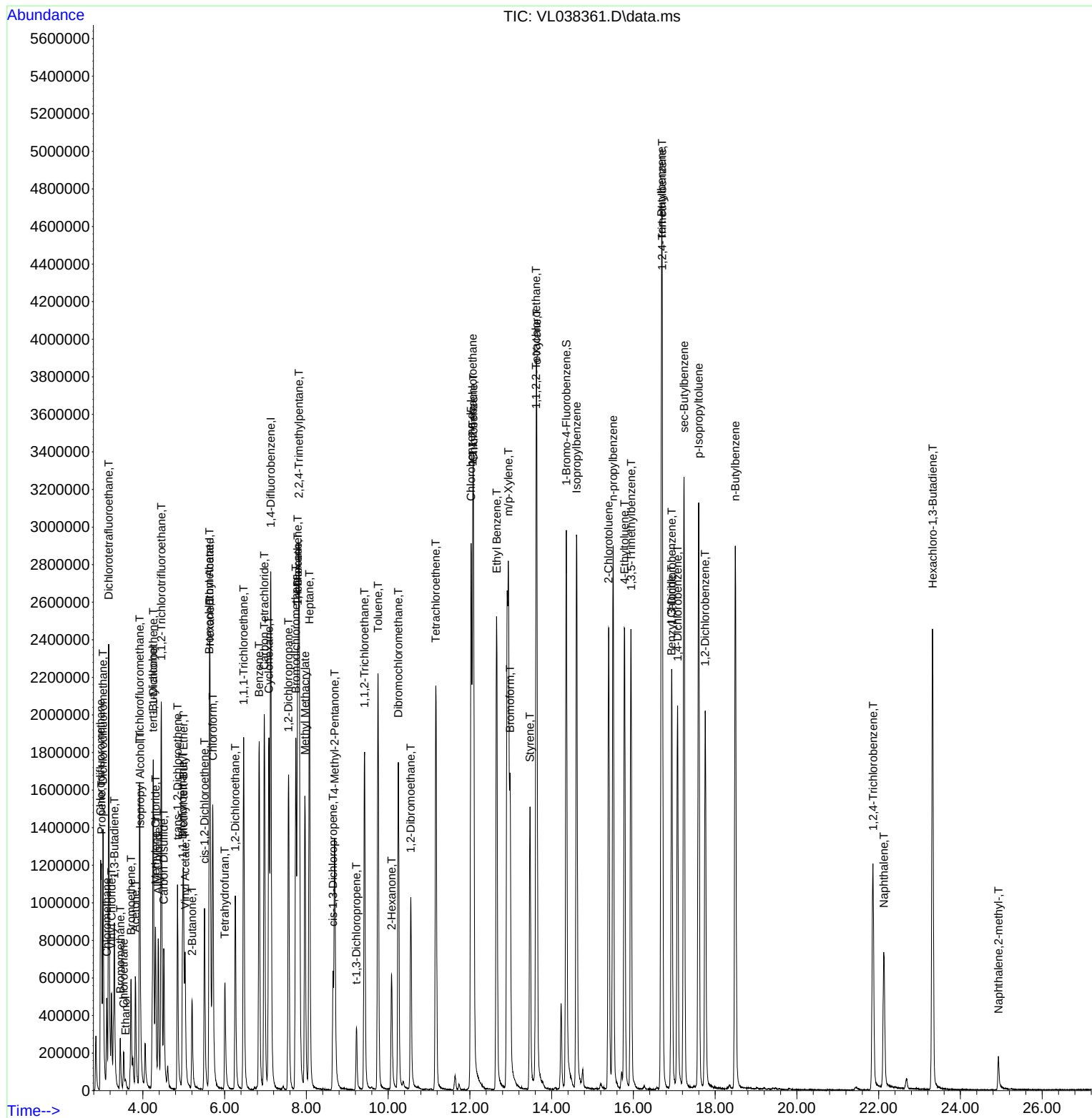
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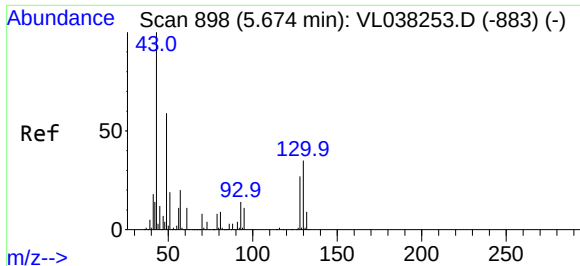
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

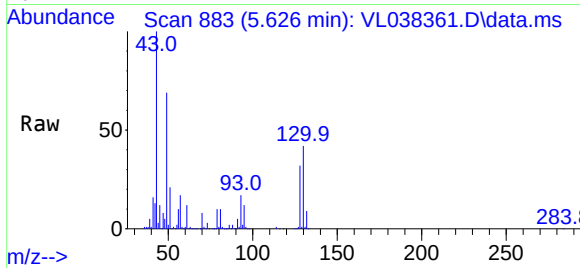
Quant Time: Feb 16 00:42:15 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan
QLast Update : Mon Jan 24 14:12:48 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.626 min Scan# 81
Delta R.T. -0.048 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

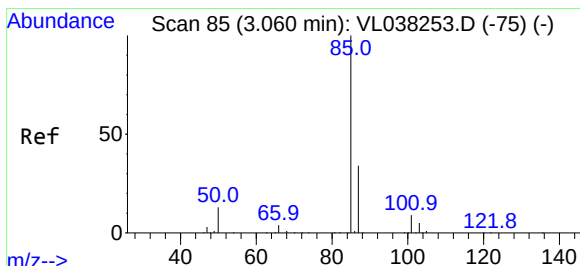
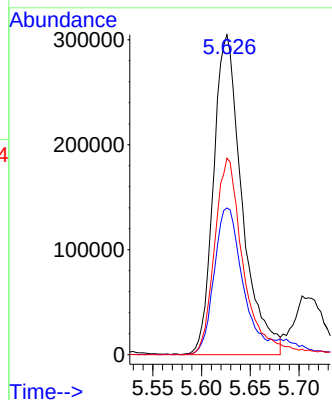
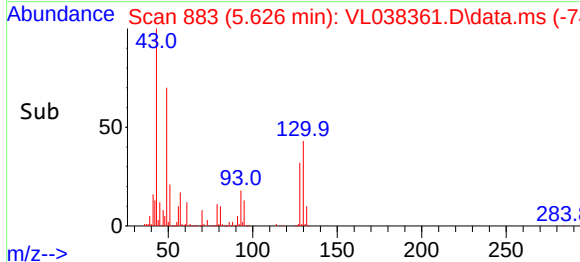
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



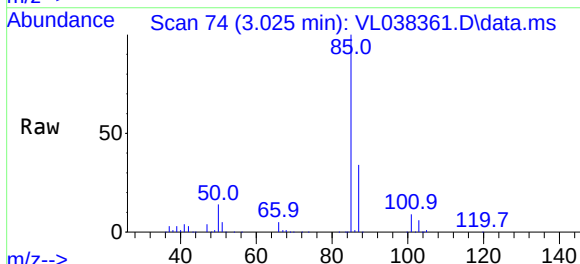
Tgt Ion: 49 Resp: 61992
Ion Ratio Lower Upper
49 100
128 52.5 24.5 73.5
130 64.3 30.1 90.5

Manual Integrations
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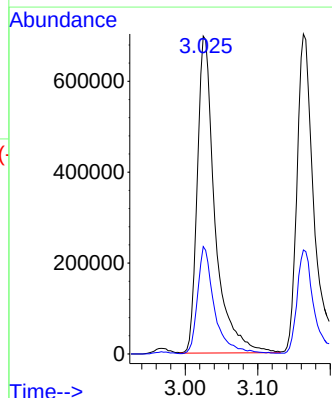
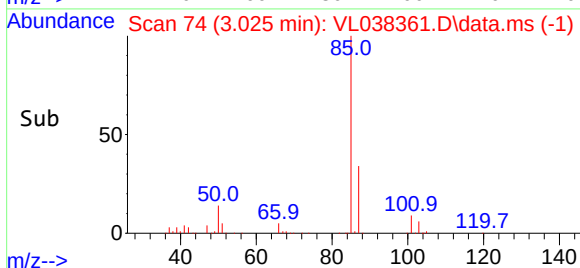
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

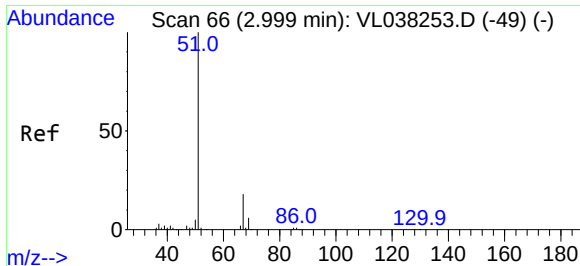


#2
Dichlorodifluoromethane
Concen: 8.925 ppbv
RT: 3.025 min Scan# 74
Delta R.T. -0.035 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28



Tgt Ion: 85 Resp: 1177800
Ion Ratio Lower Upper
85 100
87 33.8 27.0 40.6





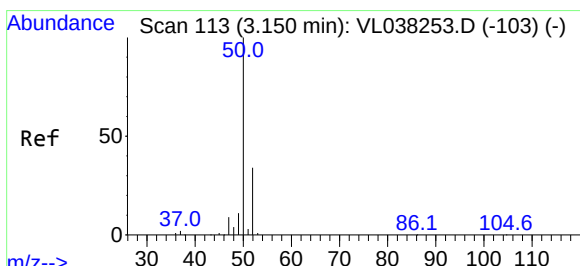
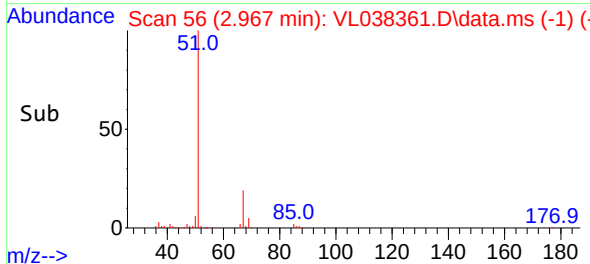
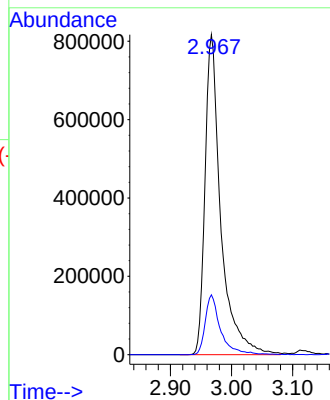
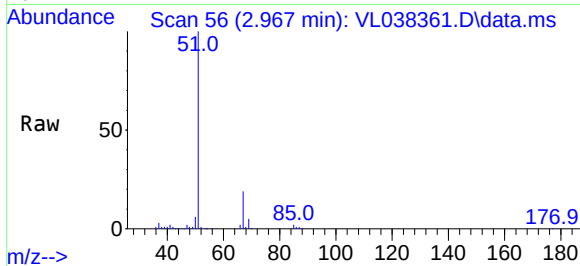
#3
Chlorodifluoromethane
Concen: 11.843 ppbv
RT: 2.967 min Scan# 50
Delta R.T. -0.032 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 51 Resp: 146154
Ion Ratio Lower Upper
51 100
67 18.3 14.4 21.6

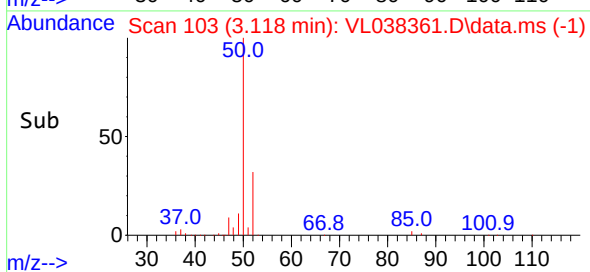
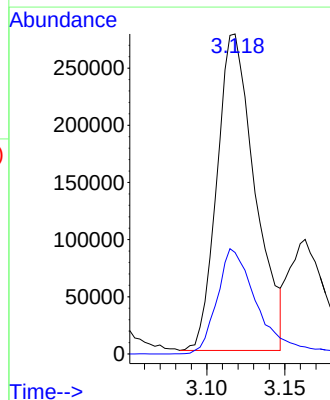
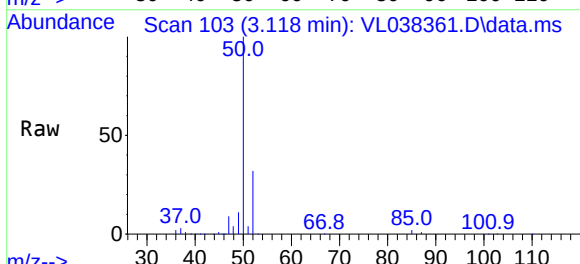
Manual Integrations
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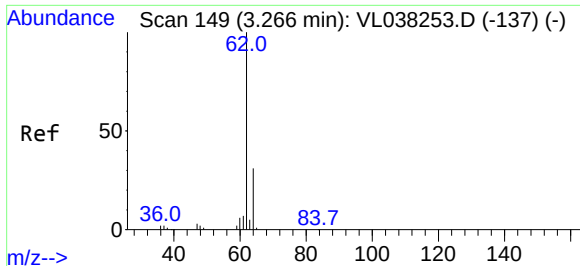
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#4
Chloromethane
Concen: 11.081 ppbv
RT: 3.118 min Scan# 103
Delta R.T. -0.032 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

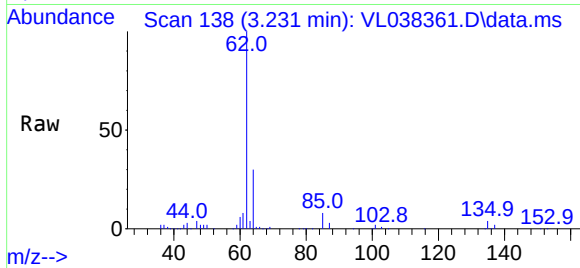
Tgt Ion: 50 Resp: 470462
Ion Ratio Lower Upper
50 100
52 32.0 27.1 40.7





#5
 Vinyl Chloride
 Concen: 11.052 ppbv
 RT: 3.231 min Scan# 11
 Delta R.T. -0.035 min
 Lab File: VL038361.D
 Acq: 15 Feb 2022 10:28

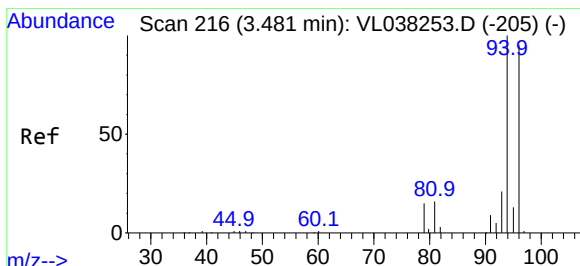
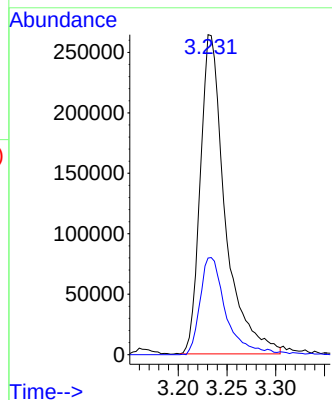
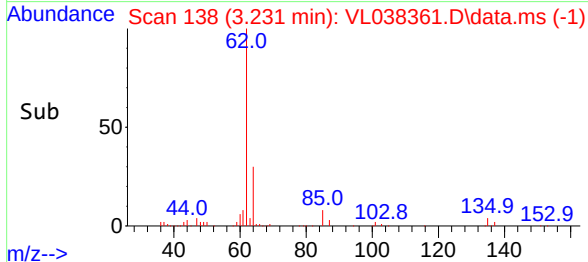
Instrument :
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 ClientSampleId :
 VSTDCCC010EC



Tgt Ion: 62 Resp: 46834
 Ion Ratio Lower Upper
 62 100
 64 30.3 24.4 36.6

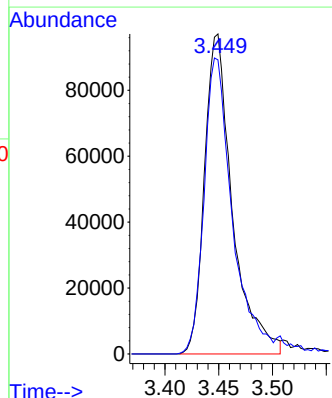
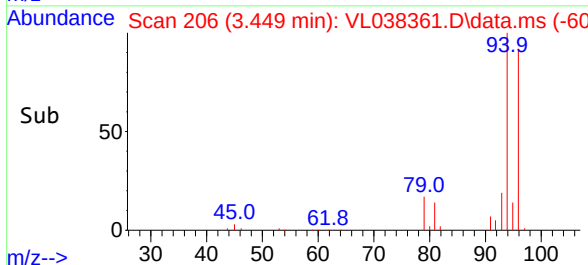
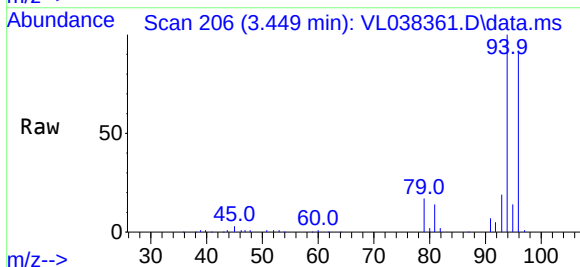
Manual Integrations
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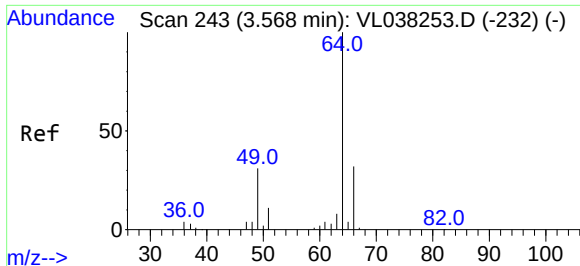
Reviewed By :Semsettin Yesilyurt 02/16/2022
 Supervised By :Mahesh Dadoda 02/18/2022



#6
 Bromomethane
 Concen: 7.644 ppbv
 RT: 3.449 min Scan# 206
 Delta R.T. -0.032 min
 Lab File: VL038361.D
 Acq: 15 Feb 2022 10:28

Tgt Ion: 94 Resp: 175122
 Ion Ratio Lower Upper
 94 100
 96 91.7 76.0 114.0





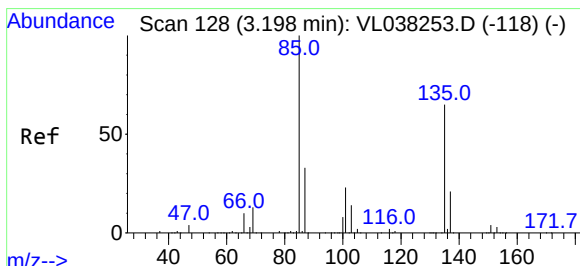
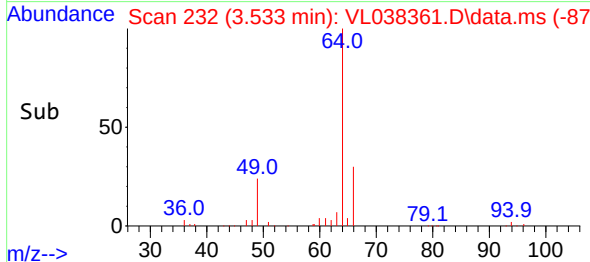
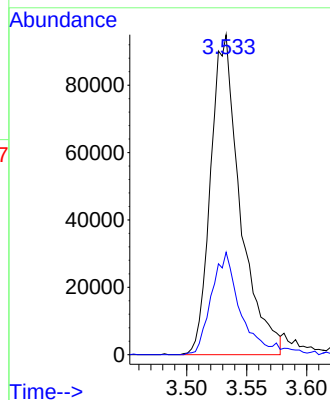
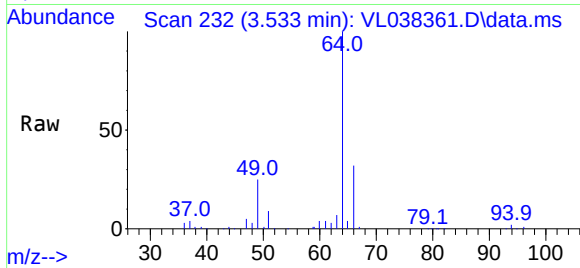
#7
Chloroethane
Concen: 11.358 ppbv
RT: 3.533 min Scan# 21
Delta R.T. -0.035 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 64 Resp: 162560
Ion Ratio Lower Upper
64 100
66 32.0 25.8 38.6

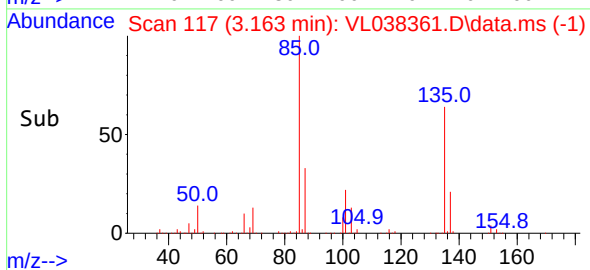
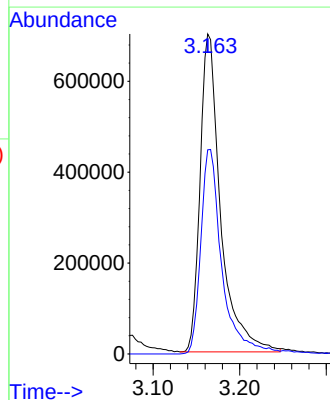
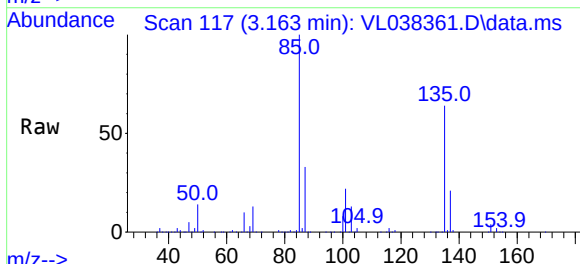
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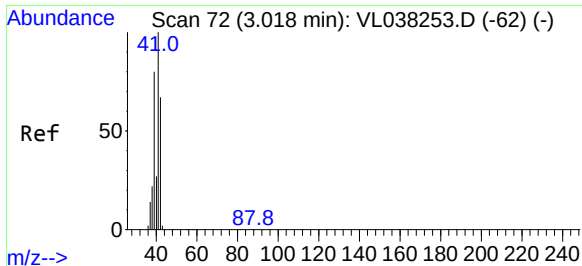
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#8
Dichlorotetrafluoroethane
Concen: 11.286 ppbv
RT: 3.163 min Scan# 117
Delta R.T. -0.035 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

Tgt Ion: 85 Resp: 1152530
Ion Ratio Lower Upper
85 100
135 67.2 53.7 80.5





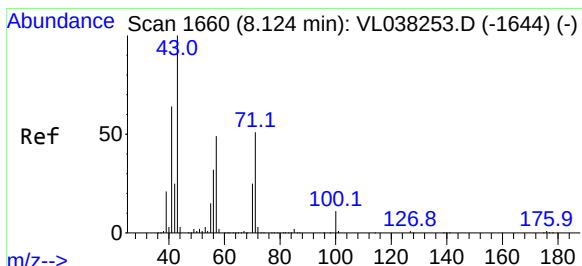
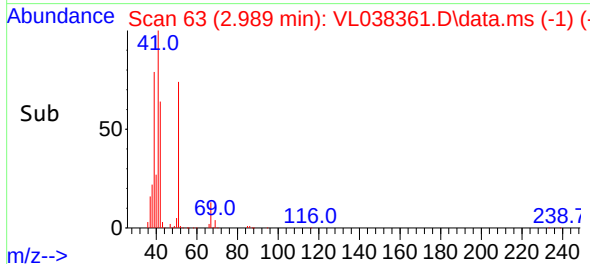
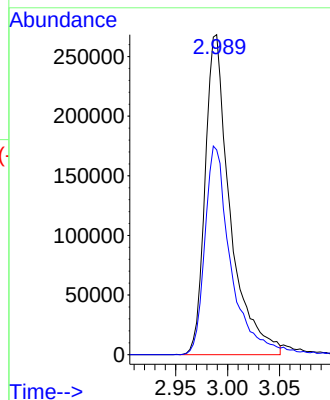
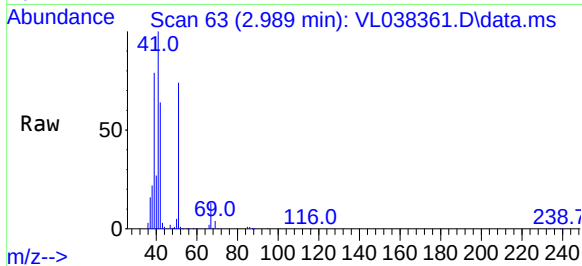
#9
Propene
Concen: 11.172 ppbv
RT: 2.989 min Scan# 61
Delta R.T. -0.029 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 41 Resp: 448814
Ion Ratio Lower Upper
41 100
42 68.8 54.9 82.3

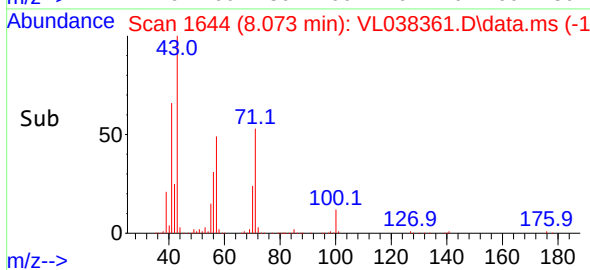
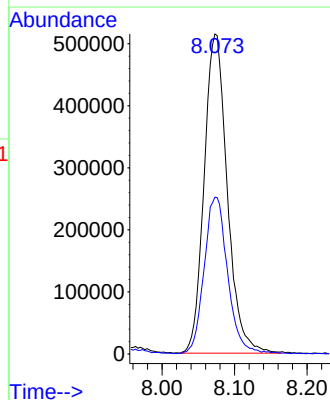
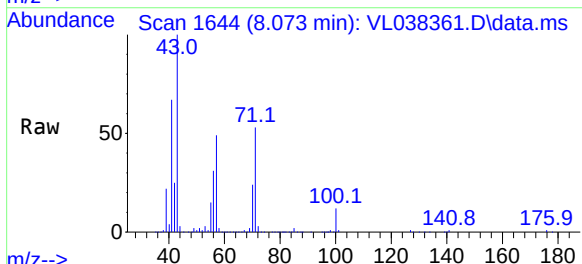
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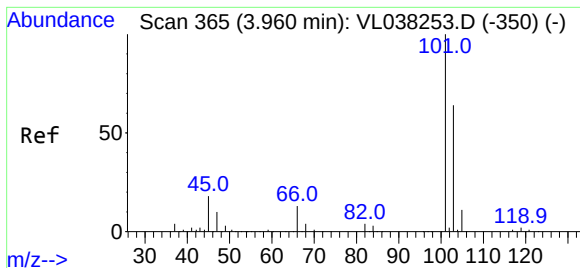
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#10
Heptane
Concen: 11.032 ppbv
RT: 8.073 min Scan# 1644
Delta R.T. -0.051 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

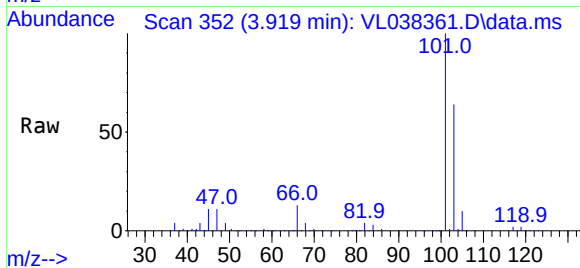
Tgt Ion: 43 Resp: 1140258
Ion Ratio Lower Upper
43 100
57 50.2 39.5 59.3





#11
Trichlorofluoromethane
Concen: 11.829 ppbv
RT: 3.919 min Scan# 31
Delta R.T. -0.042 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

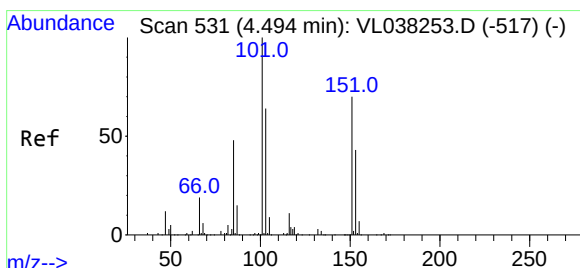
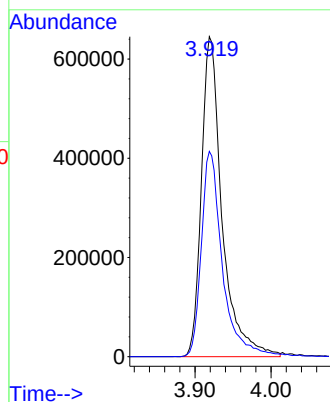
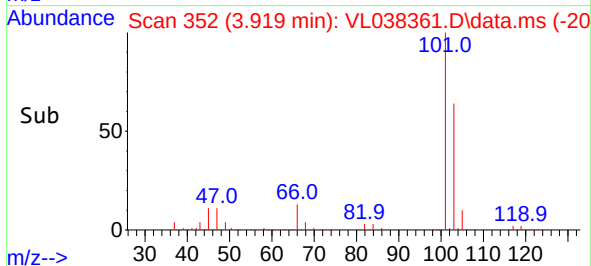
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion:101 Resp: 121615
Ion Ratio Lower Upper
101 100
103 64.2 51.2 76.8

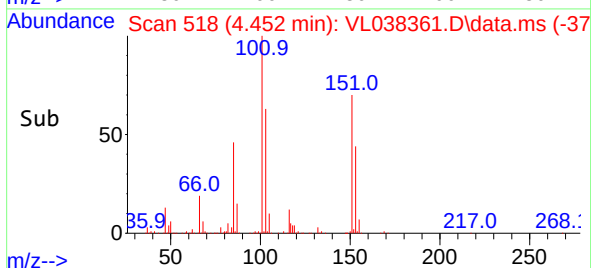
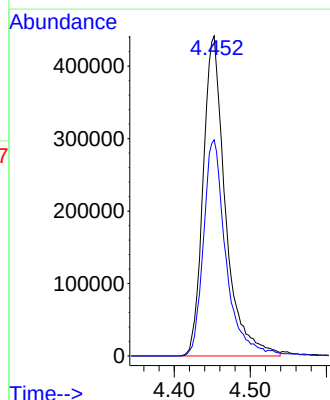
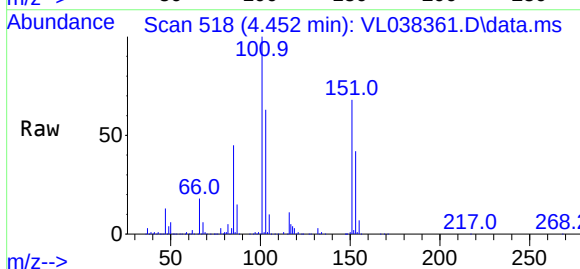
Manual Integrations
APPROVED

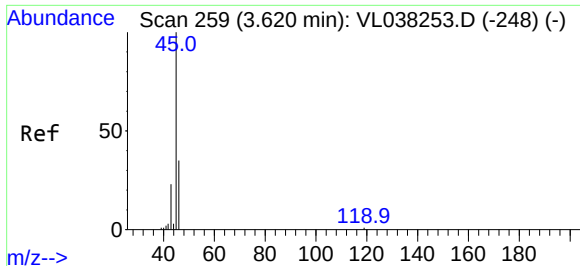
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#12
1,1,2-Trichlorotrifluoroethane
Concen: 11.579 ppbv
RT: 4.452 min Scan# 518
Delta R.T. -0.042 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

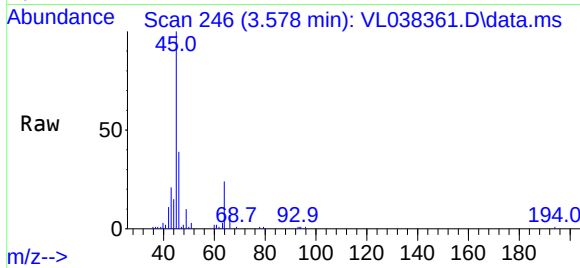
Tgt Ion:101 Resp: 899866
Ion Ratio Lower Upper
101 100
151 68.9 55.3 82.9





#13
Ethanol
Concen: 13.187 ppbv m
RT: 3.578 min Scan# 246
Delta R.T. -0.042 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

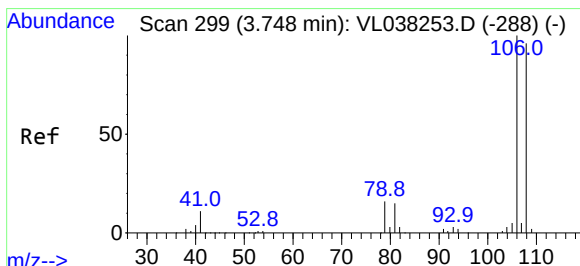
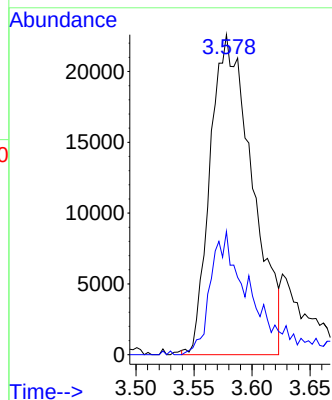
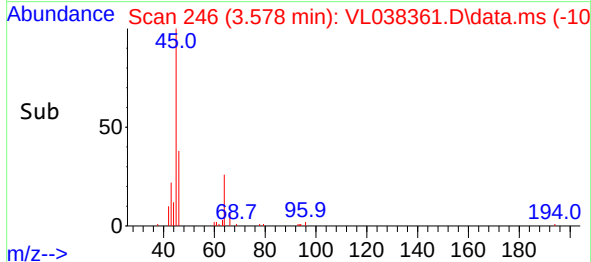
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



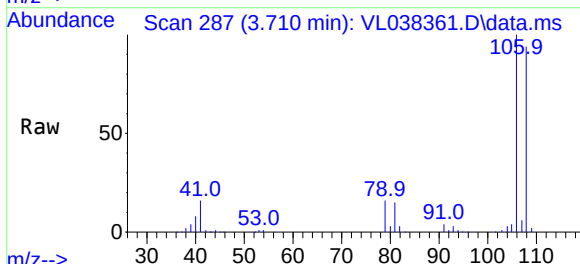
Tgt Ion: 45 Resp: 56874
Ion Ratio Lower Upper
45 100
46 38.1 15.4 61.6

Manual Integrations
APPROVED

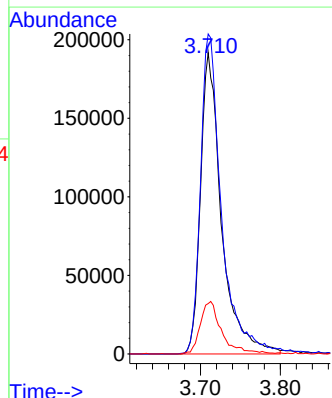
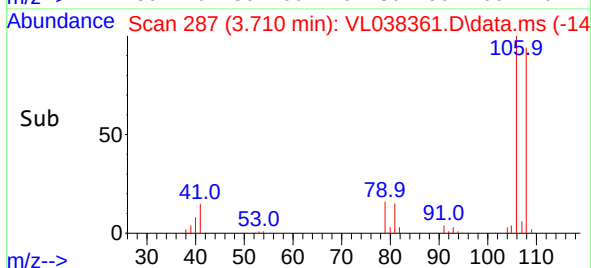
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

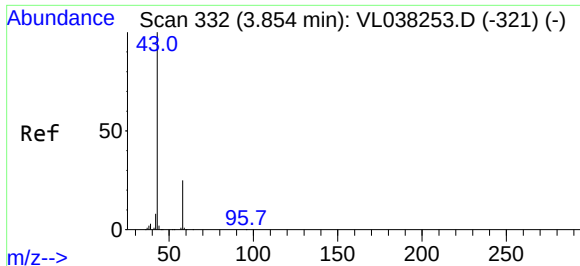


#14
Bromoethene
Concen: 11.532 ppbv
RT: 3.710 min Scan# 287
Delta R.T. -0.038 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28



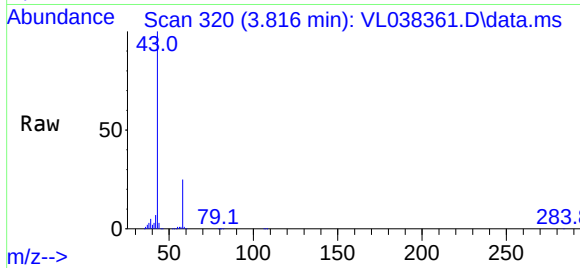
Tgt Ion:108 Resp: 350186
Ion Ratio Lower Upper
108 100
106 107.5 86.4 129.6
79 18.2 14.1 21.1





#15
Acetone
Concen: 13.814 ppbv
RT: 3.816 min Scan# 31
Delta R.T. -0.038 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

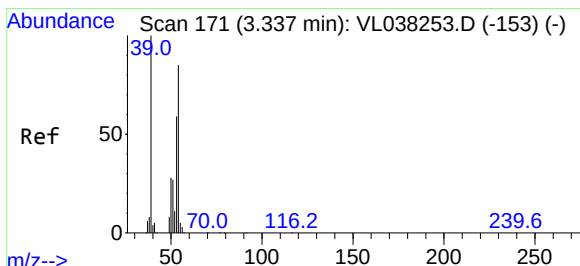
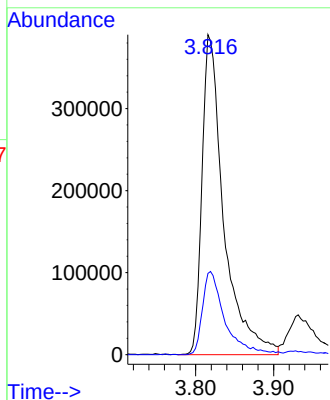
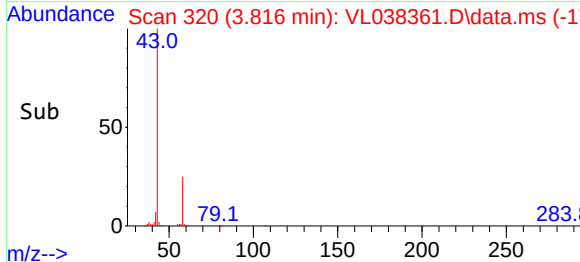
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 43 Resp: 754892
Ion Ratio Lower Upper
43 100
58 26.9 21.5 32.3

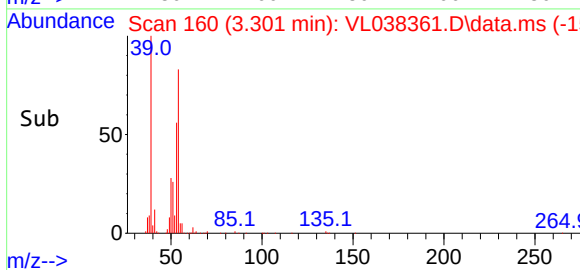
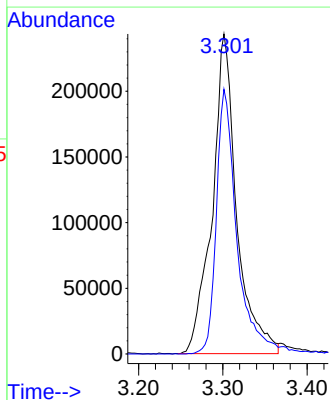
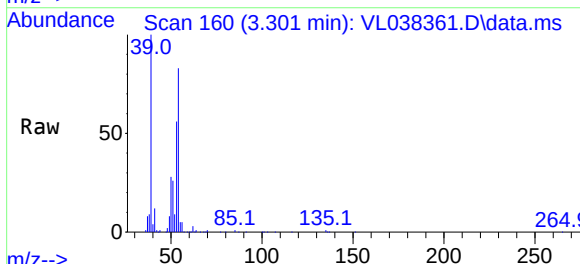
Manual Integrations
APPROVED

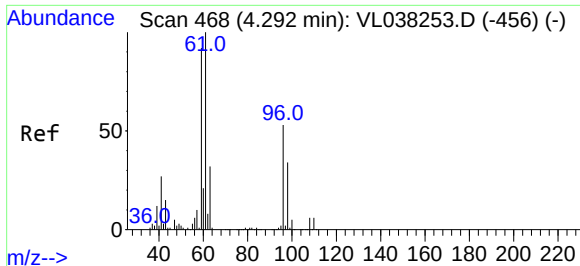
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#16
1,3-Butadiene
Concen: 12.513 ppbv
RT: 3.301 min Scan# 160
Delta R.T. -0.035 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

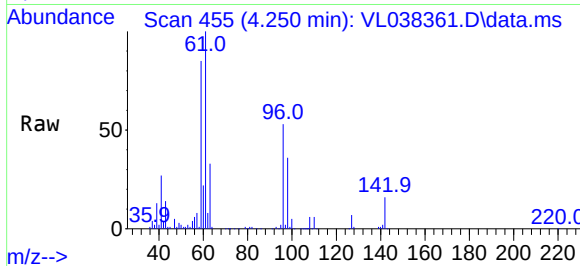
Tgt Ion: 39 Resp: 490707
Ion Ratio Lower Upper
39 100
54 71.0 62.6 94.0





#17
tert-Butyl alcohol
Concen: 10.843 ppbv
RT: 4.250 min Scan# 41
Delta R.T. -0.042 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

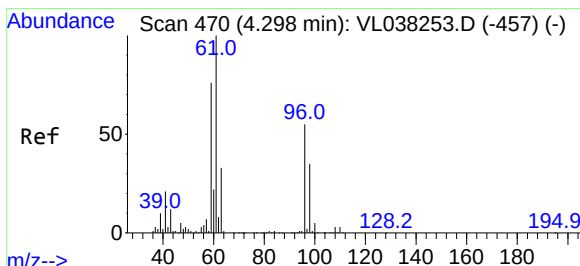
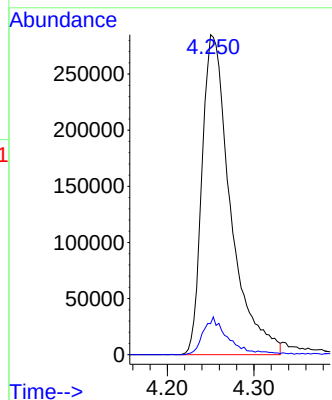
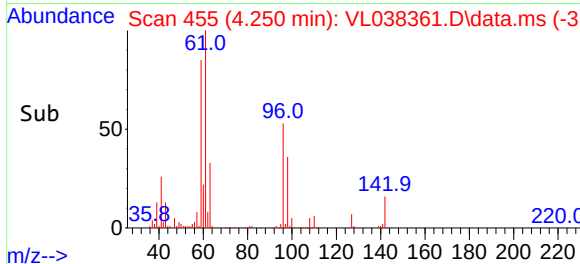
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



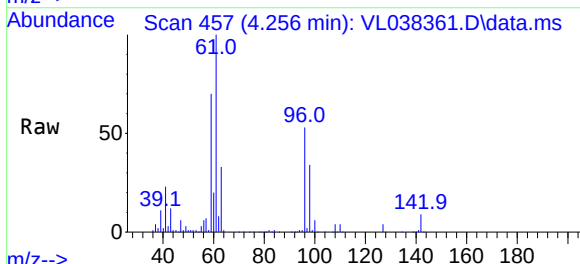
Tgt Ion: 59 Resp: 65034
Ion Ratio Lower Upper
59 100
57 10.5 9.2 13.8

Manual Integrations
APPROVED

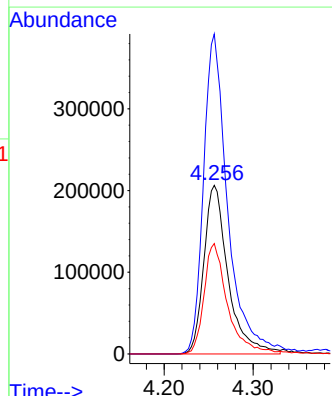
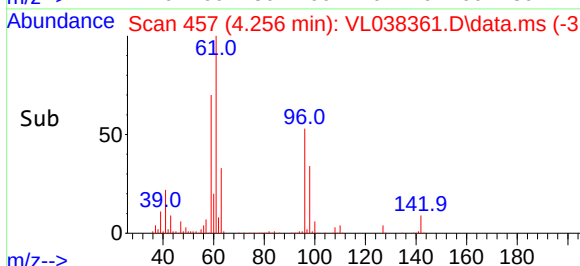
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

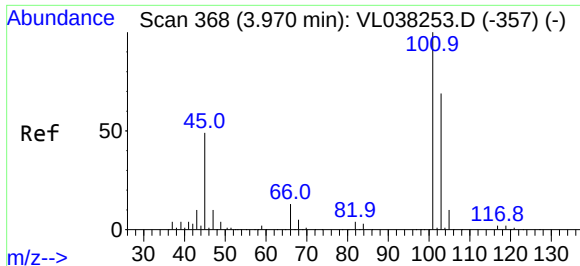


#18
1,1-Dichloroethene
Concen: 11.564 ppbv
RT: 4.256 min Scan# 457
Delta R.T. -0.042 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28



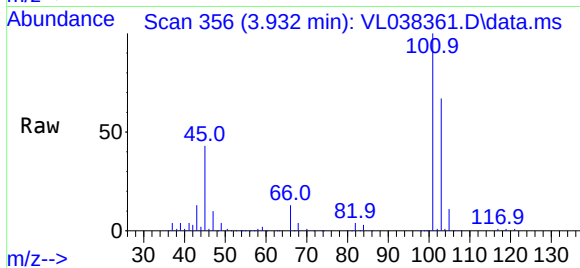
Tgt Ion: 96 Resp: 390804
Ion Ratio Lower Upper
96 100
61 189.6 146.5 219.7
98 65.3 51.9 77.9





#19
Isopropyl Alcohol
Concen: 10.713 ppbv
RT: 3.932 min Scan# 31
Delta R.T. -0.038 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

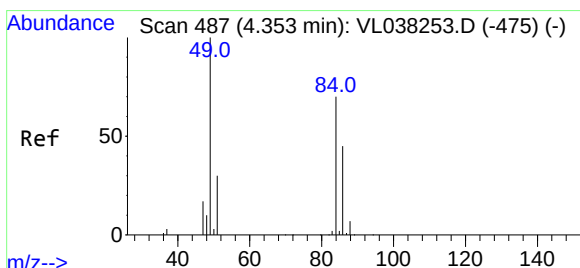
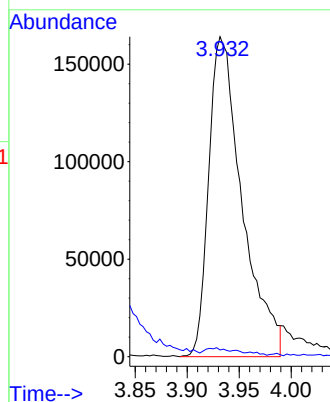
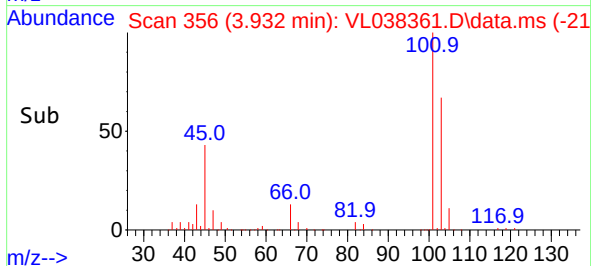
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 45 Resp: 36623
Ion Ratio Lower Upper
45 100
58 2.6 2.3 3.5

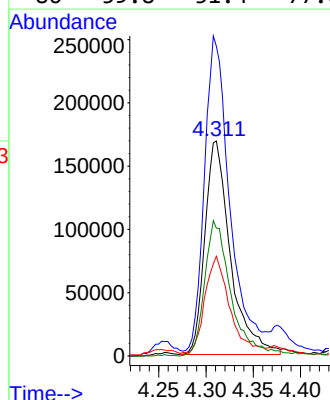
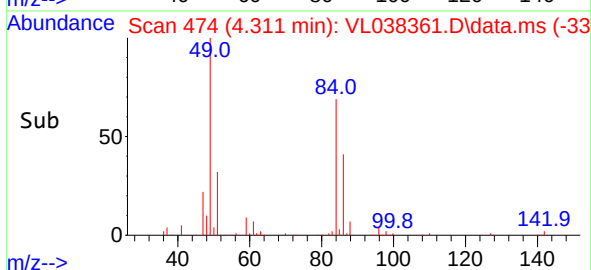
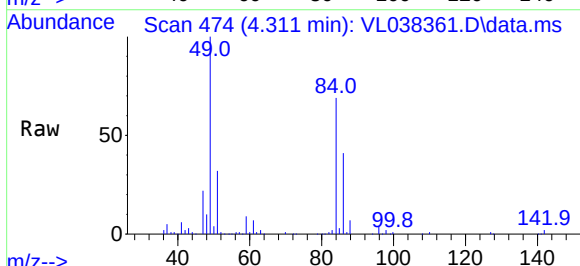
Manual Integrations
APPROVED

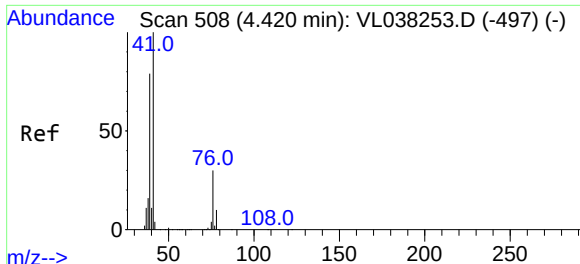
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#20
Methylene Chloride
Concen: 10.027 ppbv
RT: 4.311 min Scan# 474
Delta R.T. -0.042 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

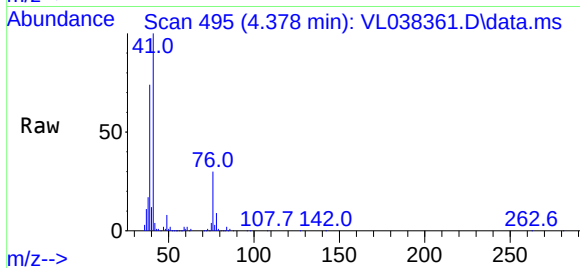
Tgt Ion: 84 Resp: 318686
Ion Ratio Lower Upper
84 100
49 142.3 115.0 172.6
51 45.5 35.0 52.6
86 59.8 51.4 77.0





#21
 Allyl Chloride
 Concen: 10.336 ppbv
 RT: 4.378 min Scan# 495
 Delta R.T. -0.042 min
 Lab File: VL038361.D
 Acq: 15 Feb 2022 10:28

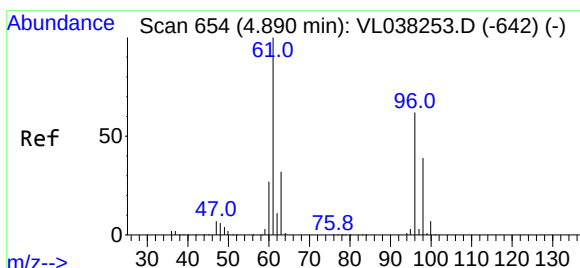
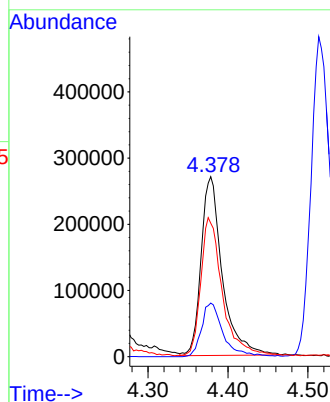
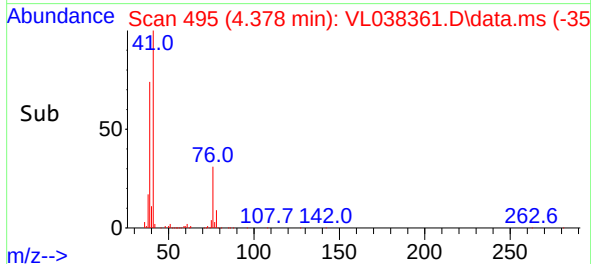
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDC0010EC



Tgt Ion: 41 Resp: 49974
 Ion Ratio Lower Upper
 41 100
 76 30.5 25.0 37.6
 39 81.0 63.0 94.6

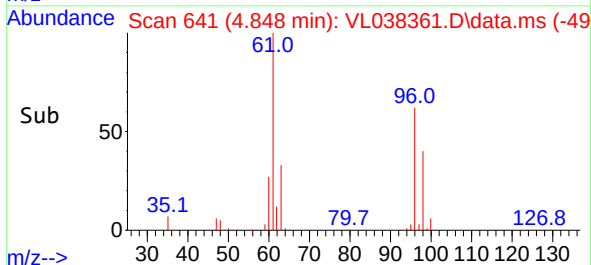
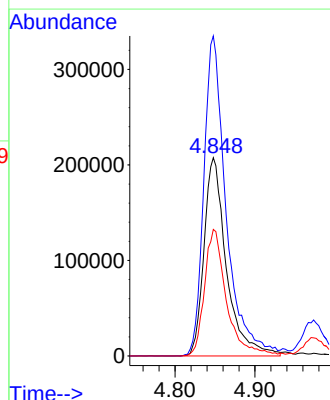
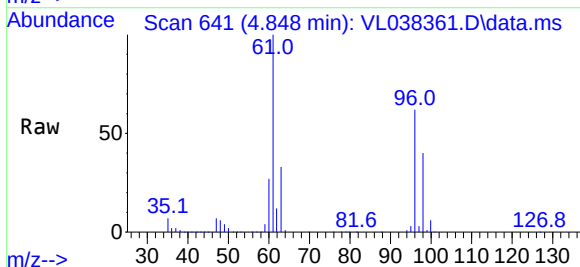
Manual Integrations
 APPROVED

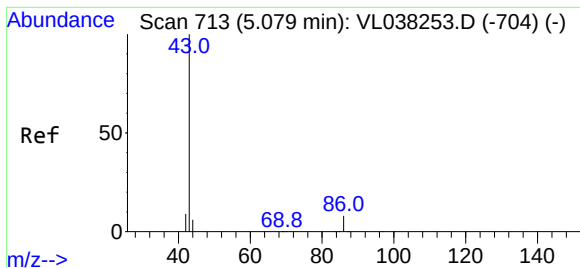
Reviewed By :Semsettin Yesilyurt 02/16/2022
 Supervised By :Mahesh Dadoda 02/18/2022



#22
 trans-1,2-Dichloroethene
 Concen: 11.622 ppbv
 RT: 4.848 min Scan# 641
 Delta R.T. -0.042 min
 Lab File: VL038361.D
 Acq: 15 Feb 2022 10:28

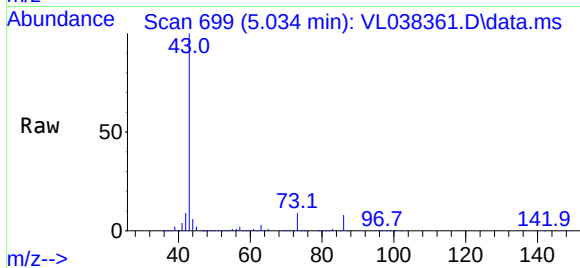
Tgt Ion: 96 Resp: 405808
 Ion Ratio Lower Upper
 96 100
 61 161.5 128.8 193.2
 98 63.9 49.8 74.8





#23
 Vinyl Acetate
 Concen: 11.900 ppbv
 RT: 5.034 min Scan# 61
 Delta R.T. -0.045 min
 Lab File: VL038361.D
 Acq: 15 Feb 2022 10:28

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

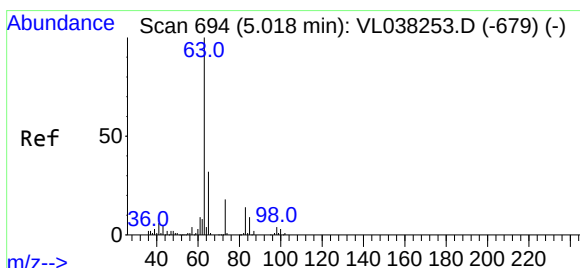
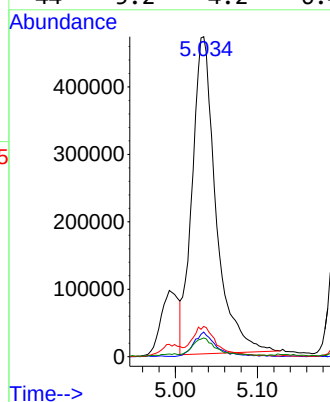
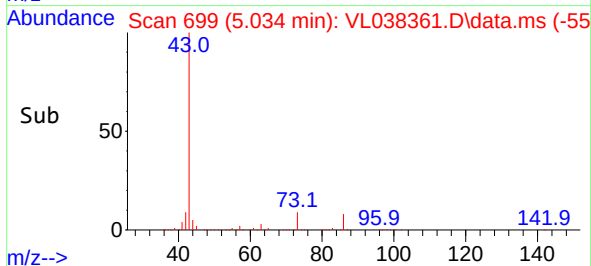


Tgt Ion: 43 Resp: 945494

Ion	Ratio	Lower	Upper
43	100		
86	7.7	5.7	8.5
42	9.4	7.7	11.5
44	5.2	4.2	6.4

Manual Integrations
 APPROVED

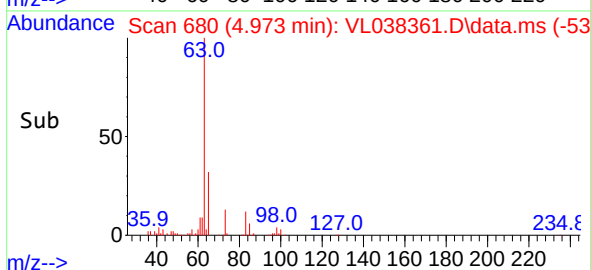
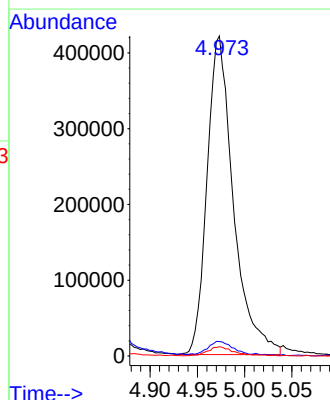
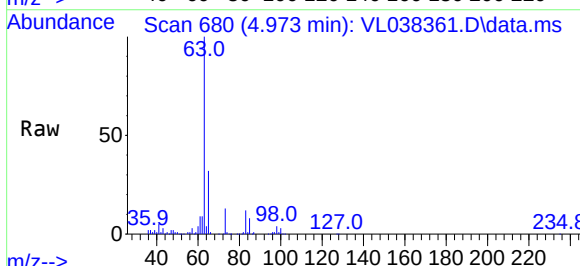
Reviewed By :Semsettin Yesilyurt 02/16/2022
 Supervised By :Mahesh Dadoda 02/18/2022

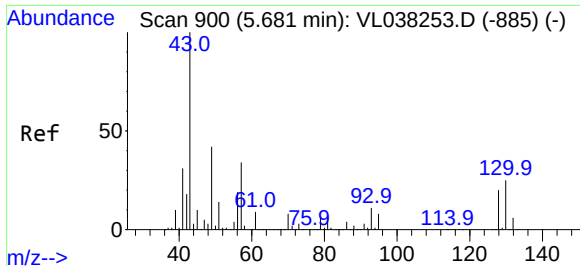


#24
 1,1-Dichloroethane
 Concen: 11.546 ppbv
 RT: 4.973 min Scan# 680
 Delta R.T. -0.045 min
 Lab File: VL038361.D
 Acq: 15 Feb 2022 10:28

Tgt Ion: 63 Resp: 817316

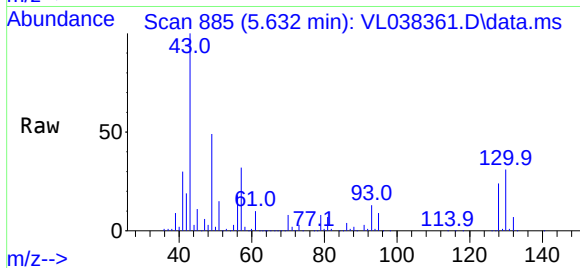
Ion	Ratio	Lower	Upper
63	100		
98	4.3	2.3	6.8
100	2.8	1.3	3.9





#25
Ethyl Acetate
Concen: 8.454 ppbv
RT: 5.632 min Scan# 885
Delta R.T. -0.048 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

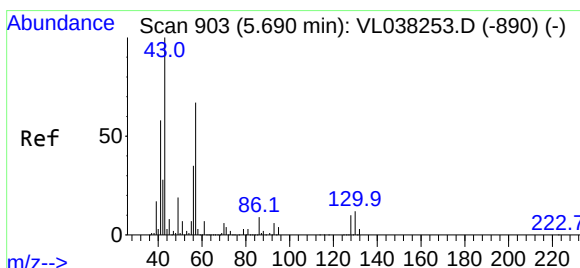
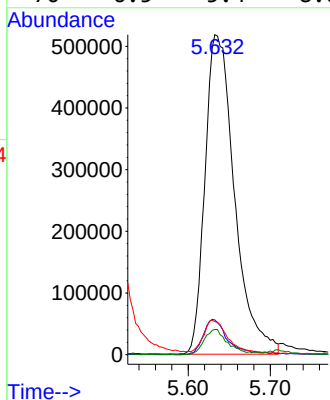
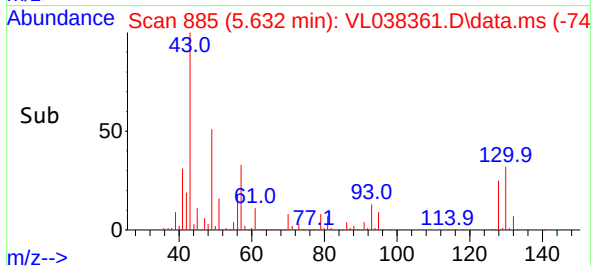


Tgt Ion: 43 Resp: 129354

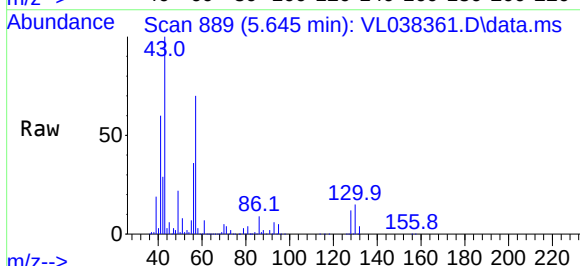
Ion	Ratio	Lower	Upper
43	100		
45	9.7	7.9	11.9
61	9.9	7.8	11.8
70	6.5	5.4	8.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

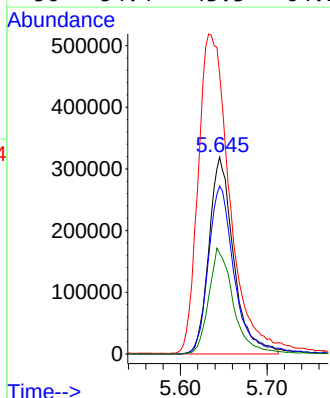
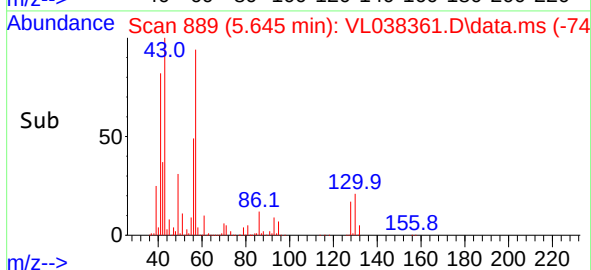


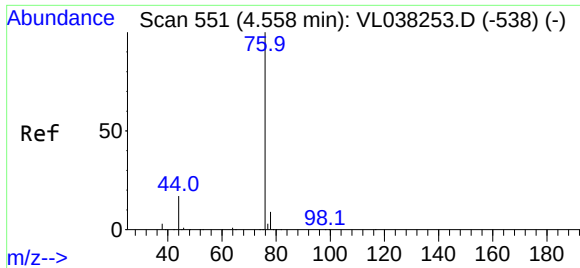
#26
Hexane
Concen: 8.883 ppbv
RT: 5.645 min Scan# 889
Delta R.T. -0.045 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28



Tgt Ion: 57 Resp: 632139

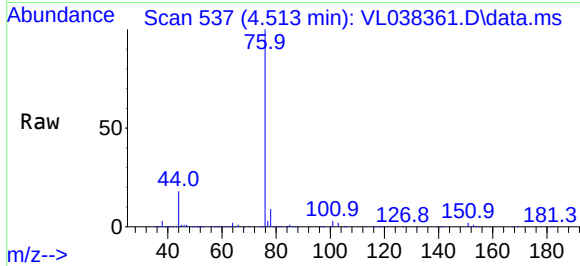
Ion	Ratio	Lower	Upper
57	100		
41	91.4	72.8	109.2
43	210.6	177.0	265.6
56	54.4	43.3	64.9





#27
Carbon Disulfide
Concen: 11.225 ppbv
RT: 4.513 min Scan# 51
Delta R.T. -0.045 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

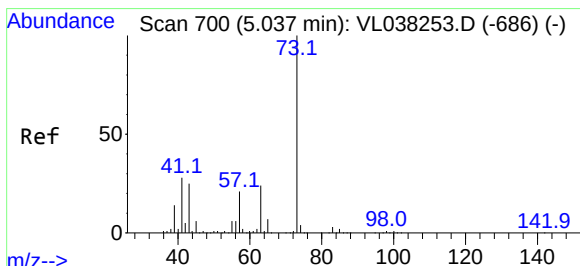
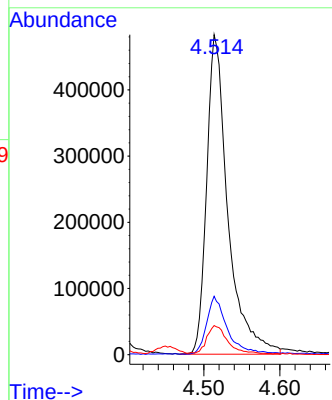
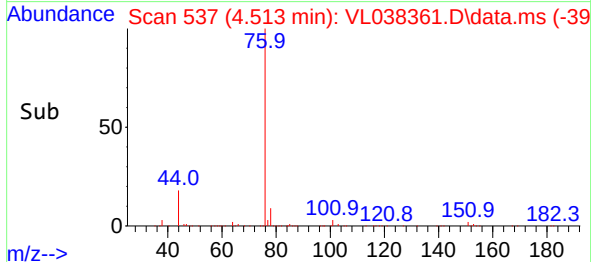
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



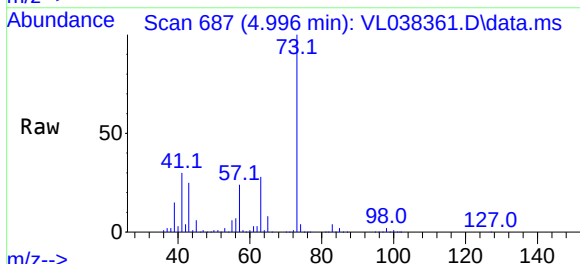
Tgt Ion: 76 Resp: 934624
Ion Ratio Lower Upper
76 100
44 18.3 14.8 22.2
78 9.4 7.9 11.9

Manual Integrations
APPROVED

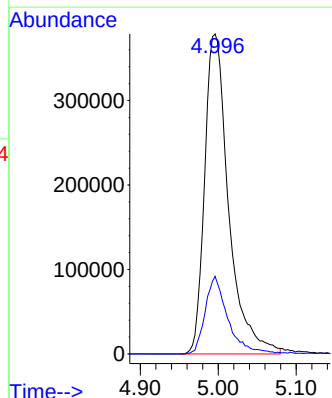
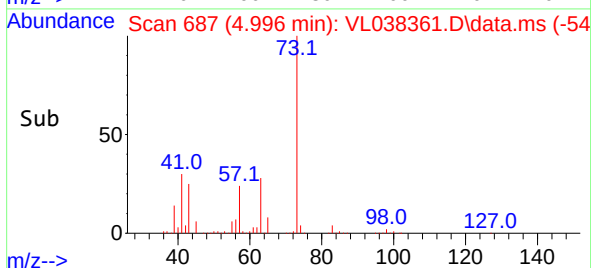
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

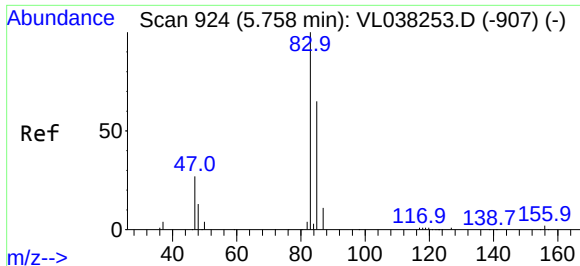


#28
Methyl tert-Butyl Ether
Concen: 10.973 ppbv
RT: 4.996 min Scan# 687
Delta R.T. -0.042 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28



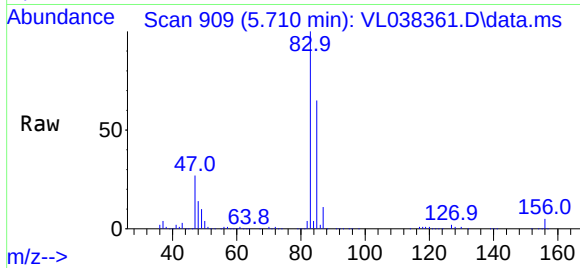
Tgt Ion: 73 Resp: 810103
Ion Ratio Lower Upper
73 100
57 23.4 18.2 27.4





#29
Chloroform
Concen: 9.956 ppbv
RT: 5.710 min Scan# 909
Delta R.T. -0.048 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

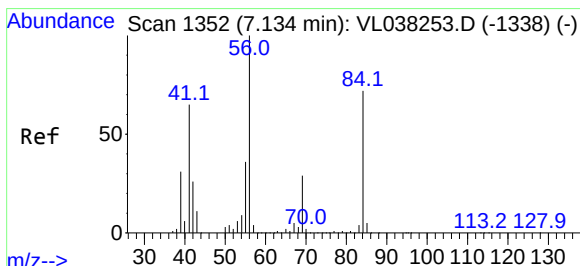
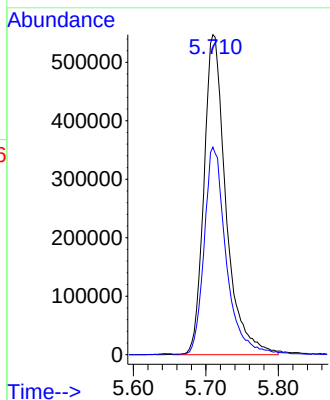
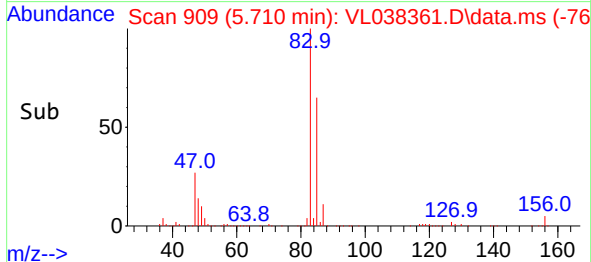
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



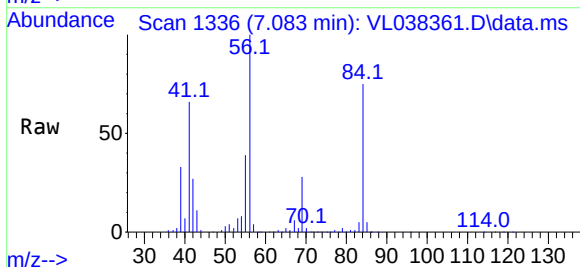
Tgt Ion: 83 Resp: 115654
Ion Ratio Lower Upper
83 100
85 64.6 51.9 77.9

Manual Integrations
APPROVED

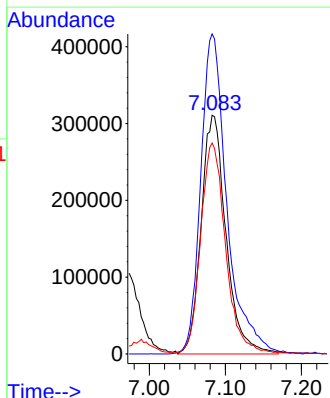
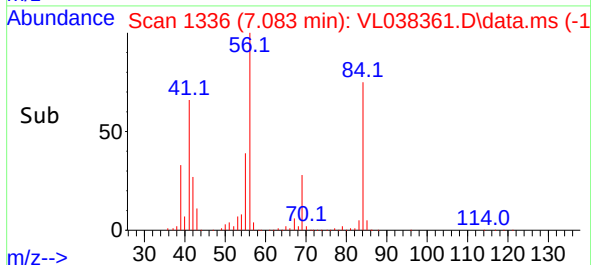
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

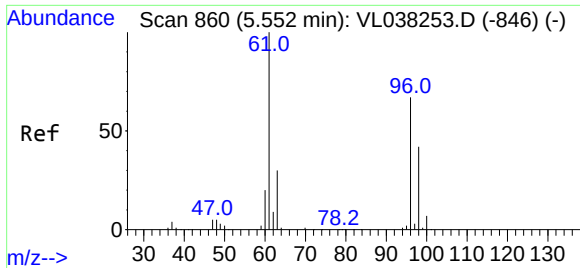


#30
Cyclohexane
Concen: 11.398 ppbv
RT: 7.083 min Scan# 1336
Delta R.T. -0.051 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28



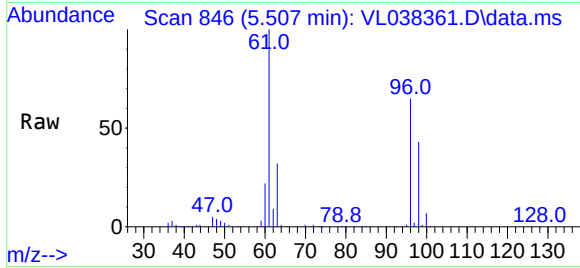
Tgt Ion: 84 Resp: 706254
Ion Ratio Lower Upper
84 100
56 141.5 112.7 169.1
41 88.2 71.1 106.7





#31
cis-1,2-Dichloroethene
Concen: 10.004 ppbv
RT: 5.507 min Scan# 84
Delta R.T. -0.045 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

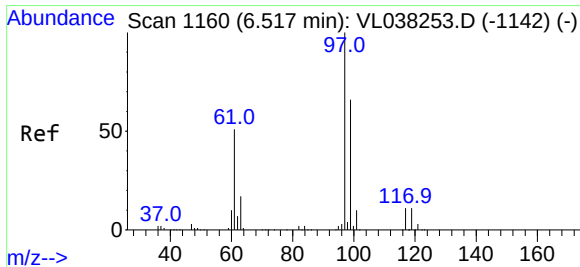
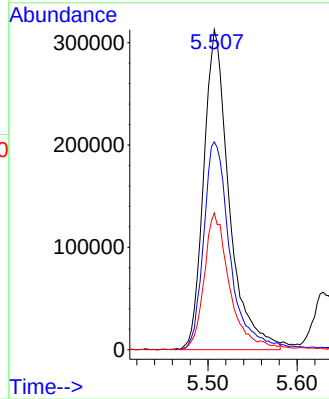
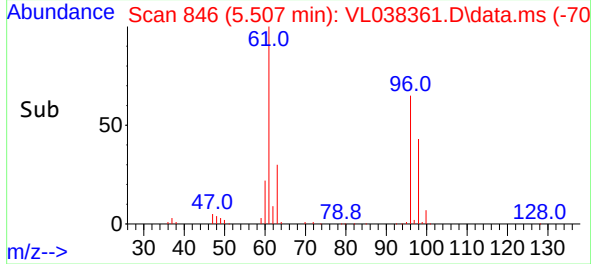
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 61 Resp: 621070
Ion Ratio Lower Upper
61 100
96 64.8 53.3 79.9
98 42.6 33.7 50.5

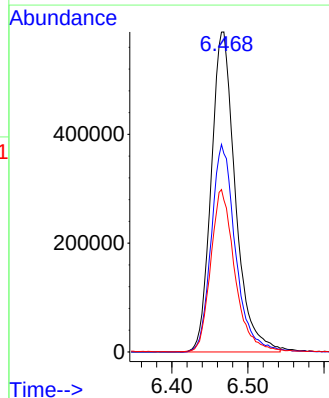
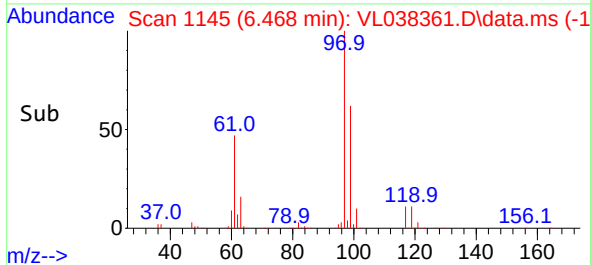
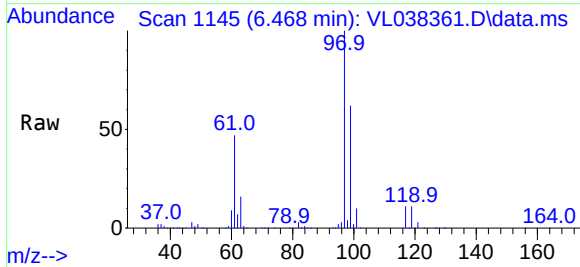
Manual Integrations
APPROVED

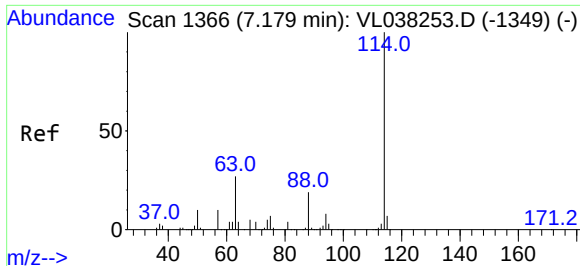
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#32
1,1,1-Trichloroethane
Concen: 11.196 ppbv
RT: 6.468 min Scan# 1145
Delta R.T. -0.048 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

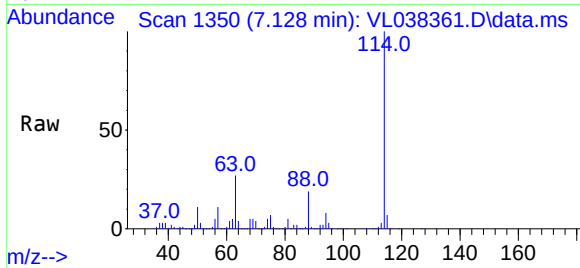
Tgt Ion: 97 Resp: 1299020
Ion Ratio Lower Upper
97 100
99 65.4 51.5 77.3
61 50.7 40.5 60.7





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.128 min Scan# 114
Delta R.T. -0.051 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

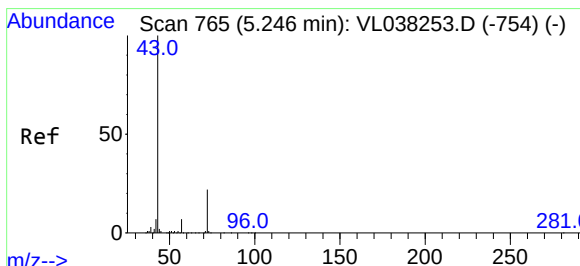
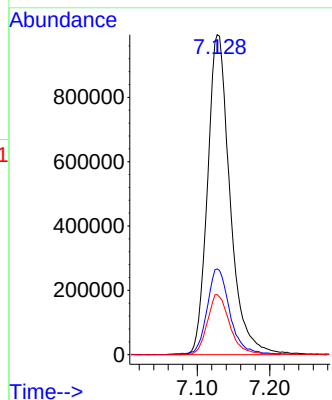
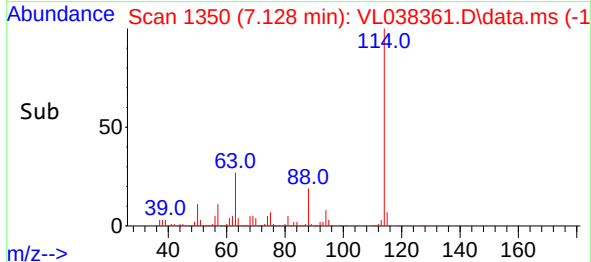
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion:114 Resp: 213887
Ion Ratio Lower Upper
114 100
63 27.5 22.0 33.0
88 18.9 15.0 22.6

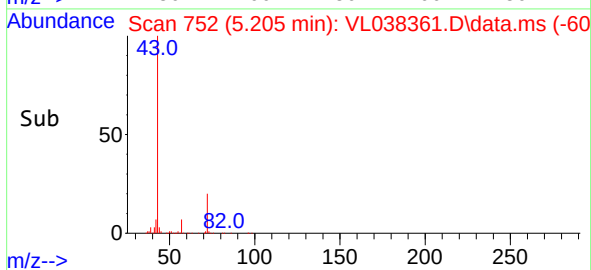
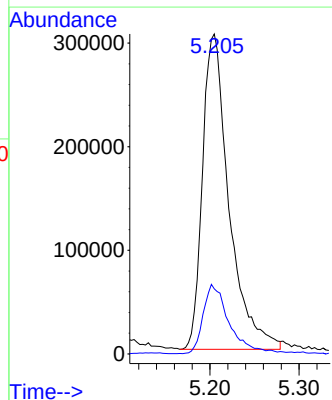
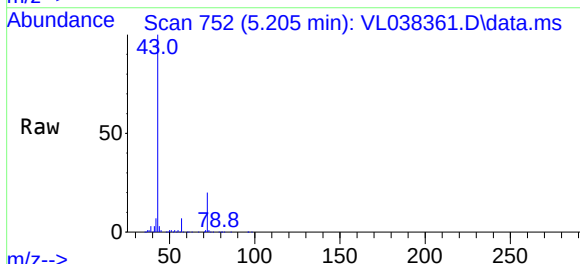
Manual Integrations
APPROVED

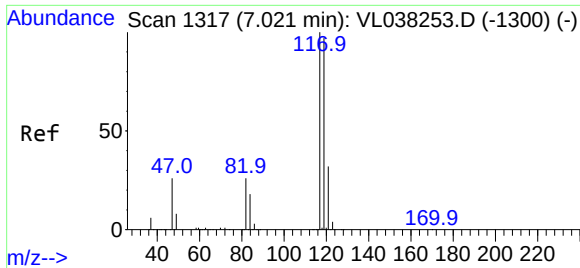
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#34
2-Butanone
Concen: 8.999 ppbv
RT: 5.205 min Scan# 752
Delta R.T. -0.042 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

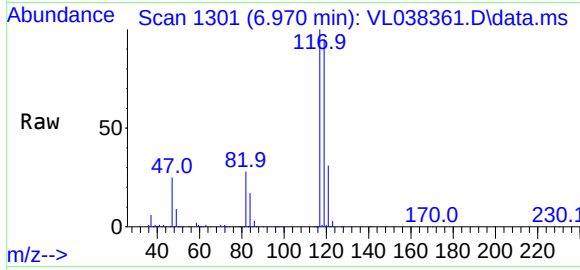
Tgt Ion: 43 Resp: 629460
Ion Ratio Lower Upper
43 100
72 22.4 18.1 27.1





#35
Carbon Tetrachloride
Concen: 8.850 ppbv
RT: 6.970 min Scan# 117
Delta R.T. -0.051 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

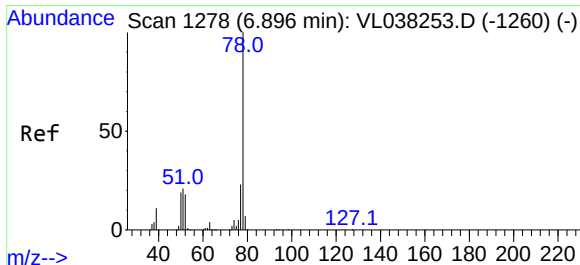
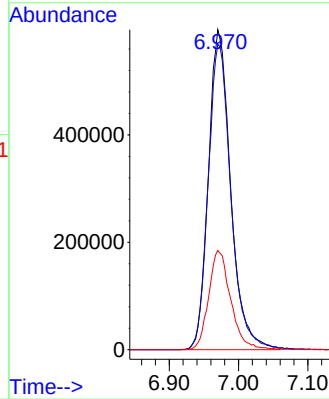
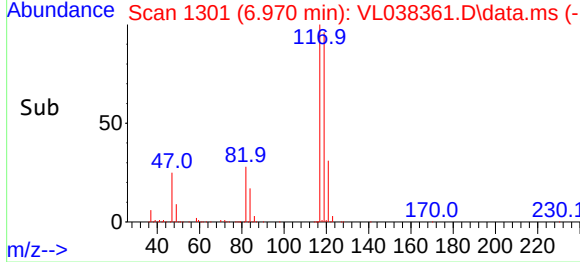
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion:117 Resp: 132866
Ion Ratio Lower Upper
117 100
119 95.4 77.9 116.9
121 31.0 25.4 38.2

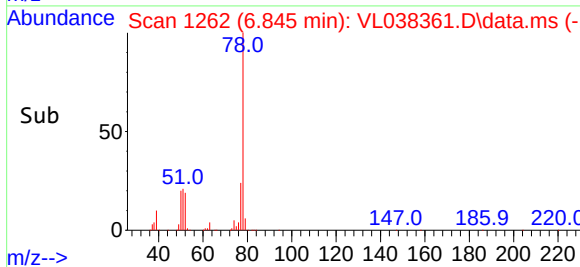
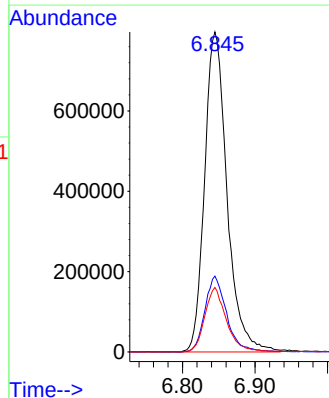
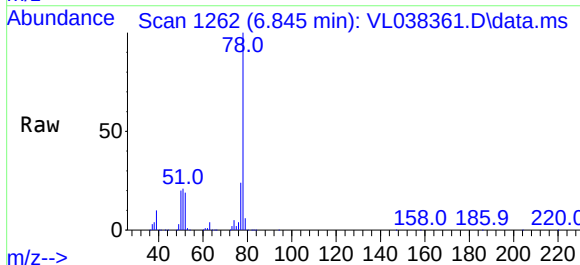
Manual Integrations
APPROVED

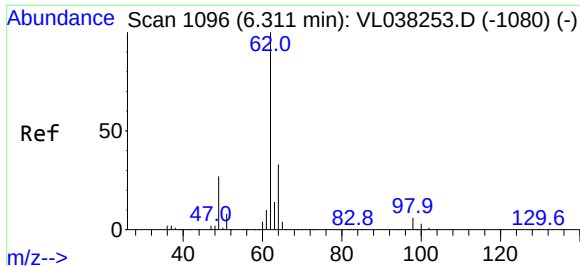
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#36
Benzene
Concen: 9.049 ppbv
RT: 6.845 min Scan# 1262
Delta R.T. -0.051 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

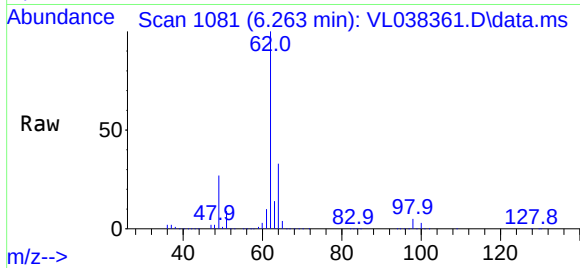
Tgt Ion: 78 Resp: 1712057
Ion Ratio Lower Upper
78 100
77 23.7 18.2 27.2
50 20.0 15.1 22.7





#37
1,2-Dichloroethane
Concen: 9.045 ppbv
RT: 6.263 min Scan# 1081
Delta R.T. -0.048 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

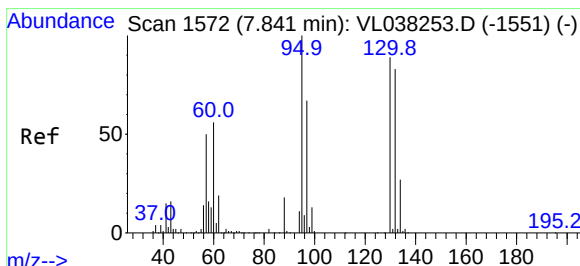
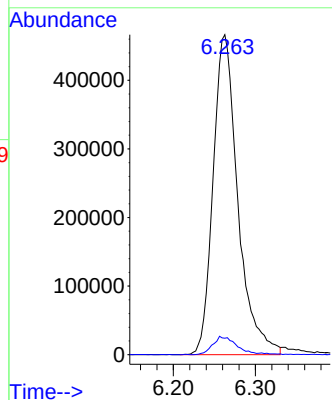
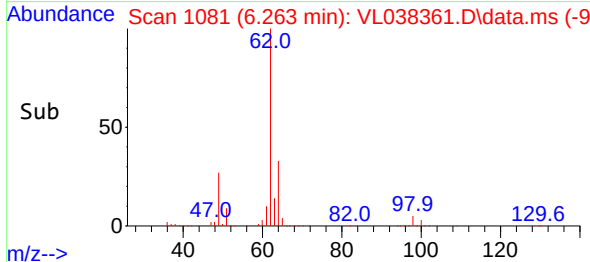
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 62 Resp: 980188
Ion Ratio Lower Upper
62 100
98 5.8 4.5 6.7

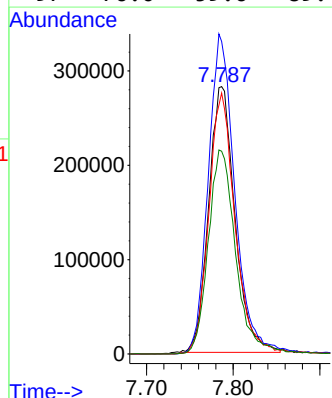
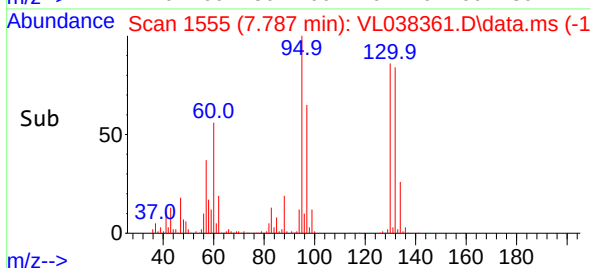
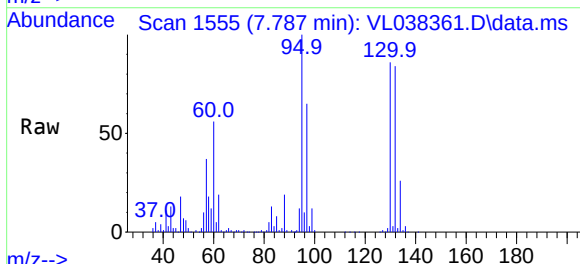
Manual Integrations
APPROVED

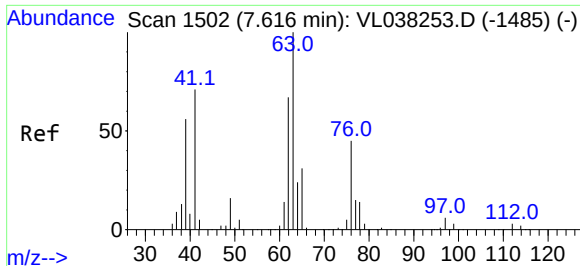
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#38
Trichloroethene
Concen: 8.465 ppbv
RT: 7.787 min Scan# 1555
Delta R.T. -0.055 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

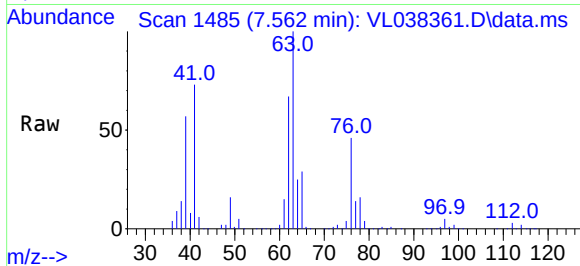
Tgt Ion:130 Resp: 596606
Ion Ratio Lower Upper
130 100
95 117.4 89.4 134.2
132 98.0 74.6 111.8
97 76.0 59.6 89.4





#39
1,2-Dichloropropane
Concen: 8.741 ppbv
RT: 7.562 min Scan# 1485
Delta R.T. -0.055 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

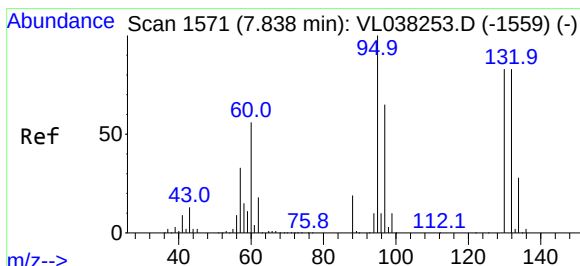
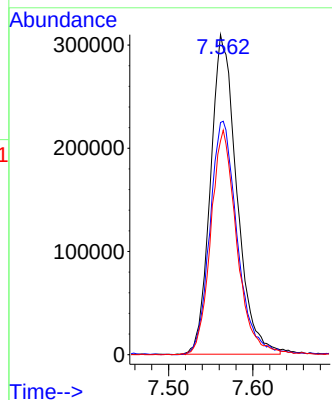
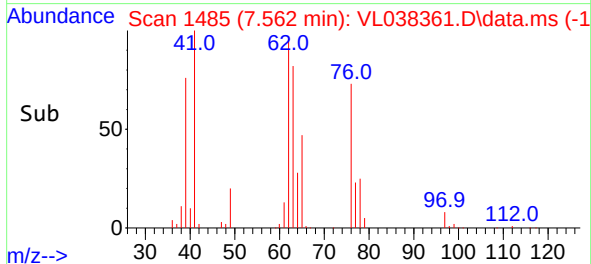
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



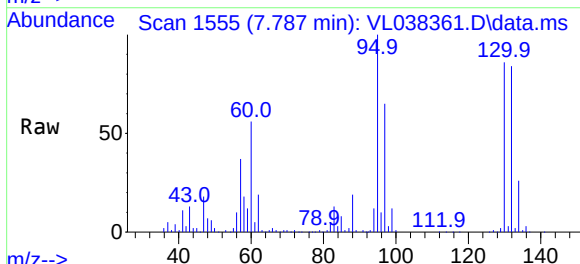
Tgt Ion: 63 Resp: 670459
Ion Ratio Lower Upper
63 100
41 72.6 56.6 85.0
62 66.8 53.9 80.9

Manual Integrations
APPROVED

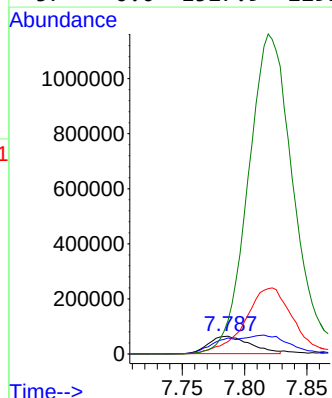
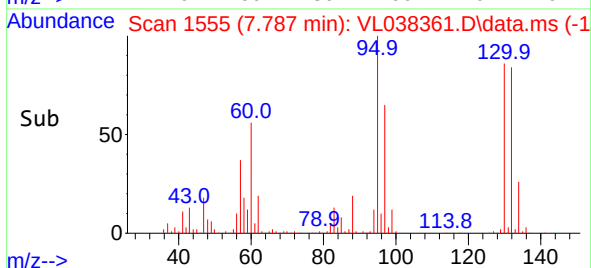
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

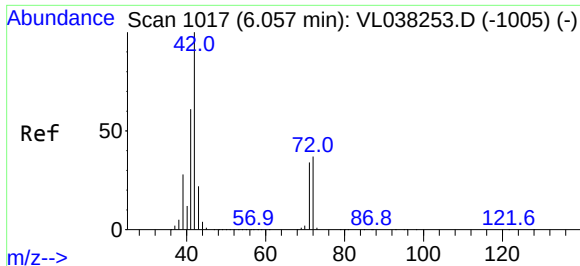


#40
1,4-Dioxane
Concen: 8.042 ppbv
RT: 7.787 min Scan# 1555
Delta R.T. -0.051 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28



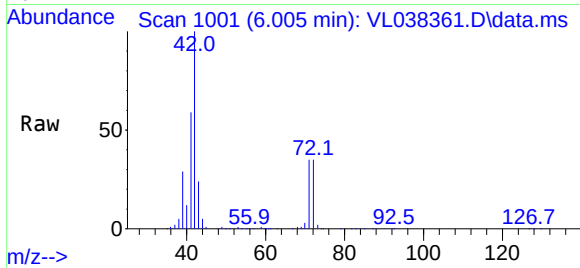
Tgt Ion: 88 Resp: 148474
Ion Ratio Lower Upper
88 100
58 0.0 138.6 208.0#
43 0.0 346.9 520.3#
57 0.0 1527.9 2291.9#





#41
Tetrahydrofuran
Concen: 8.070 ppbv
RT: 6.005 min Scan# 1017
Delta R.T. -0.051 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

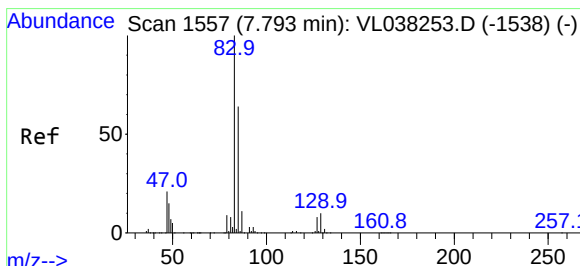
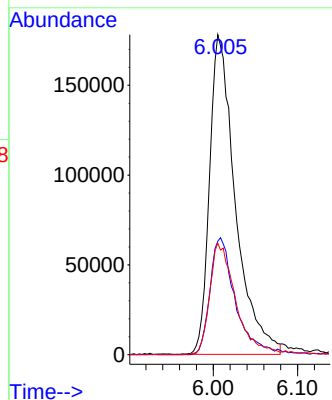
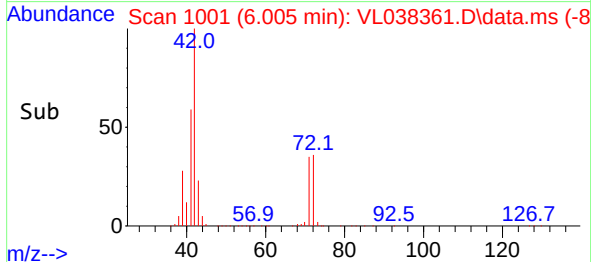
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



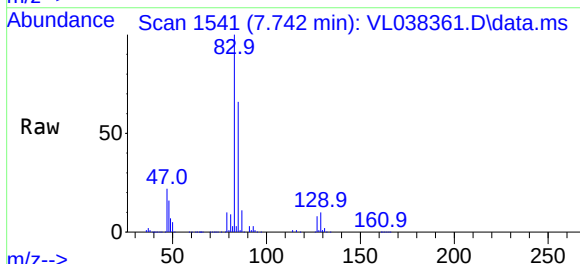
Tgt Ion: 42 Resp: 37945
Ion Ratio Lower Upper
42 100
72 36.8 29.7 44.5
71 35.9 29.4 44.2

Manual Integrations
APPROVED

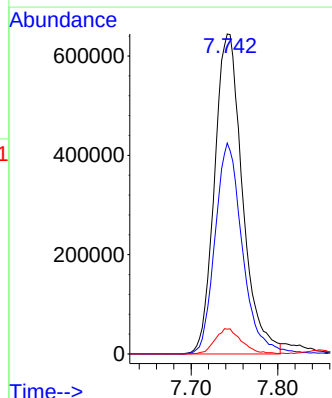
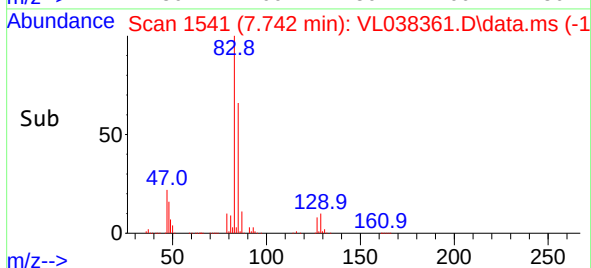
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

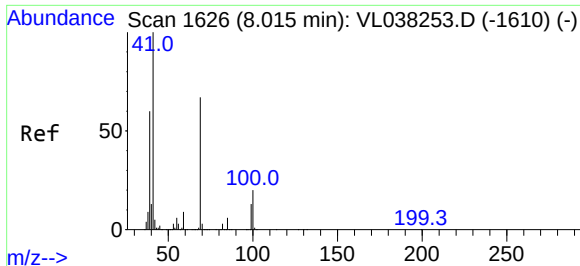


#42
Bromodichloromethane
Concen: 8.994 ppbv
RT: 7.742 min Scan# 1541
Delta R.T. -0.051 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28



Tgt Ion: 83 Resp: 1445939
Ion Ratio Lower Upper
83 100
85 65.9 51.5 77.3
127 7.7 6.2 9.4





#43
Methyl Methacrylate
Concen: 9.717 ppbv
RT: 7.967 min Scan# 1565
Delta R.T. -0.048 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

Instrument :

MSVOA_L

ClientSampleId :

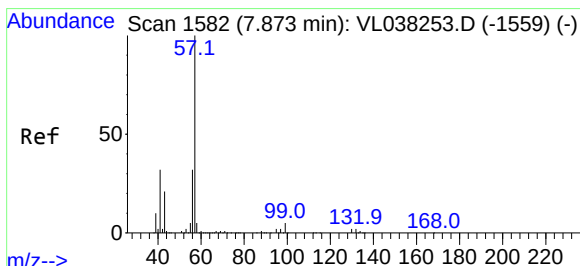
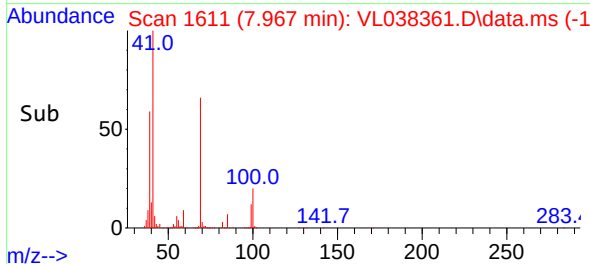
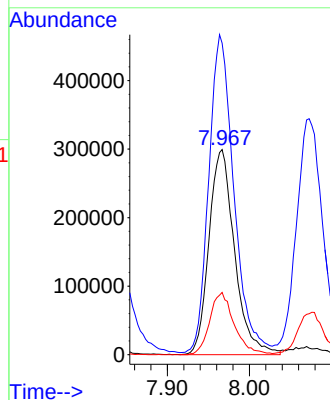
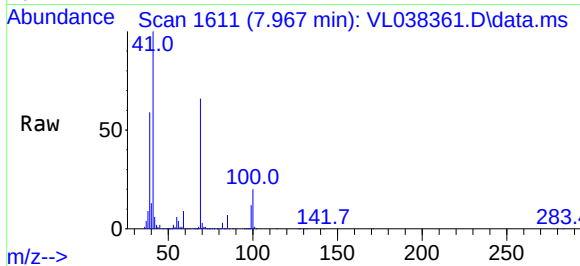
VSTDCCC010EC

Tgt Ion: 69 Resp: 650245
Ion Ratio Lower Upper
69 100
41 153.5 120.9 181.3
100 29.0 23.4 35.0

Manual Integrations

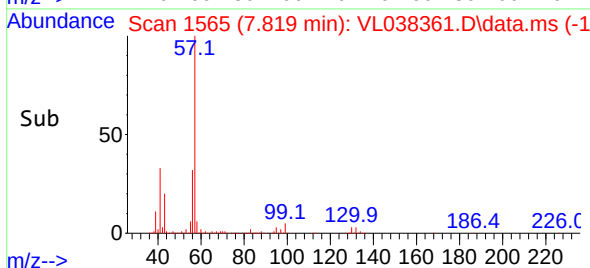
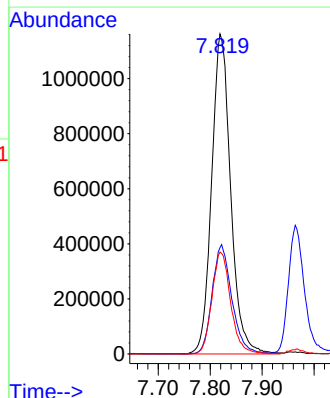
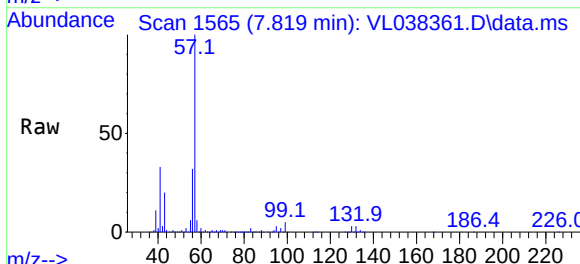
APPROVED

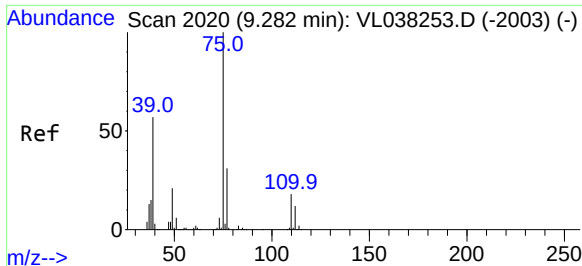
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#44
2,2,4-Trimethylpentane
Concen: 8.861 ppbv
RT: 7.819 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

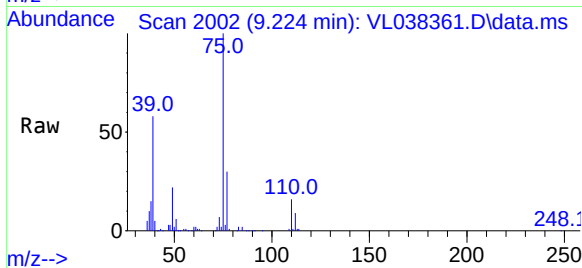
Tgt Ion: 57 Resp: 2954413
Ion Ratio Lower Upper
57 100
41 35.4 26.3 39.5
56 31.4 25.2 37.8





#45
t-1,3-Dichloropropene
Concen: 3.873 ppbv
RT: 9.224 min Scan# 20
Delta R.T. -0.058 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

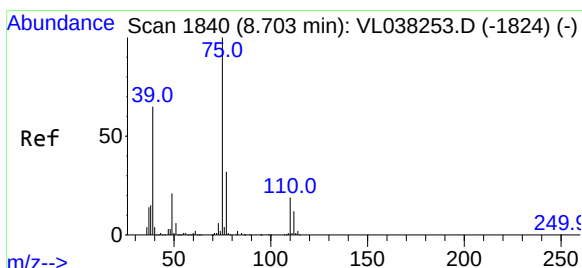
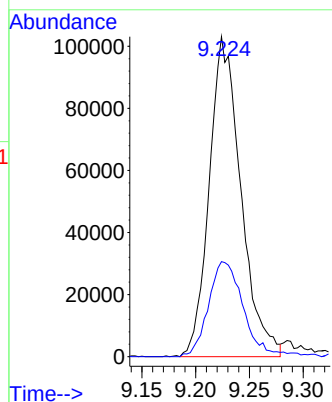
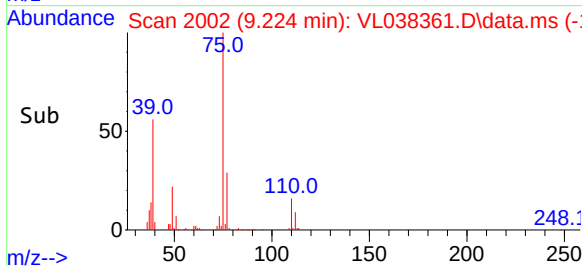
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



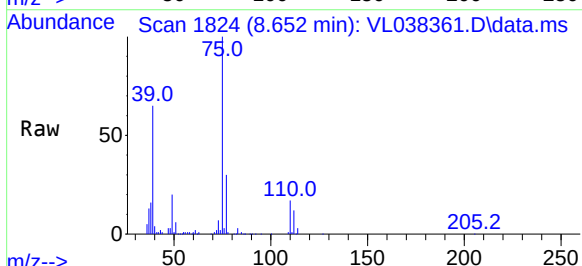
Tgt Ion: 75 Resp: 21058
Ion Ratio Lower Upper
75 100
77 29.7 24.9 37.3

Manual Integrations
APPROVED

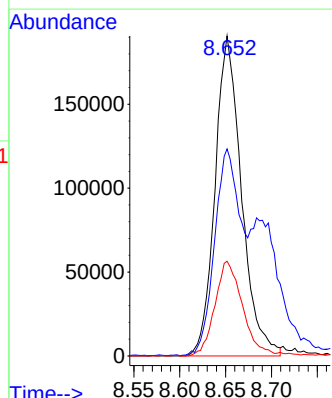
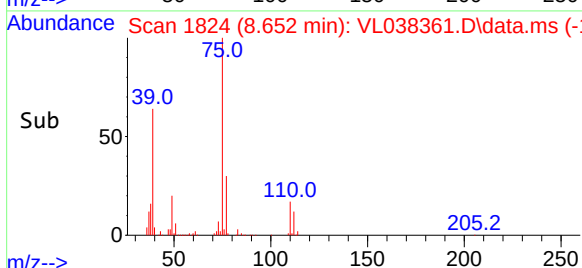
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

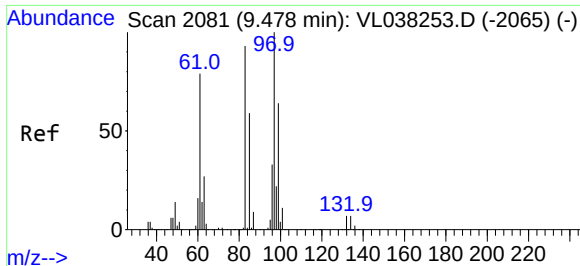


#46
cis-1,3-Dichloropropene
Concen: 5.271 ppbv
RT: 8.652 min Scan# 1824
Delta R.T. -0.051 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28



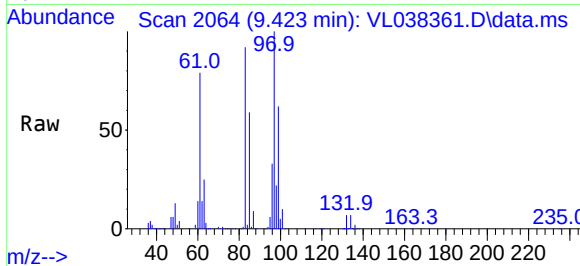
Tgt Ion: 75 Resp: 382412
Ion Ratio Lower Upper
75 100
39 64.6 52.3 78.5
77 29.6 25.4 38.0





#47
1,1,2-Trichloroethane
Concen: 9.007 ppbv
RT: 9.423 min Scan# 2081
Delta R.T. -0.055 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

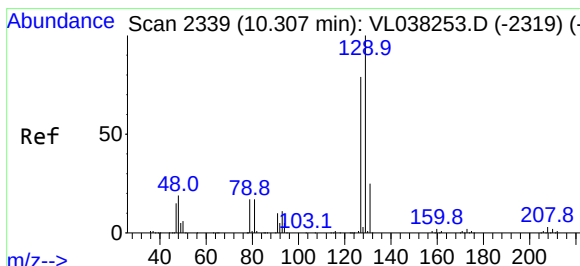
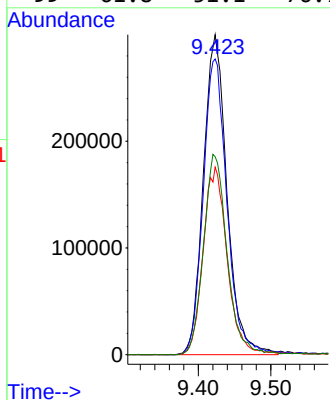
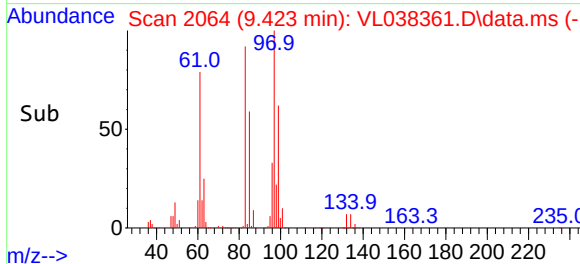
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



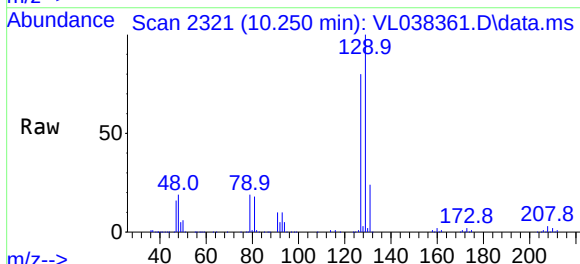
Tgt Ion: 97 Resp: 678840
Ion Ratio Lower Upper
97 100
83 92.2 74.3 111.5
85 58.5 47.5 71.3
99 61.8 51.1 76.7

Manual Integrations
APPROVED

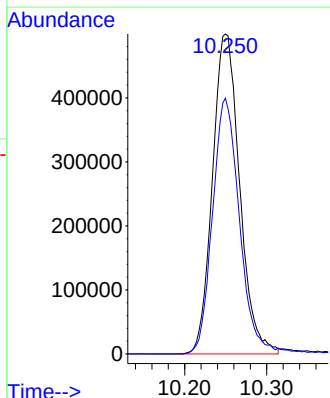
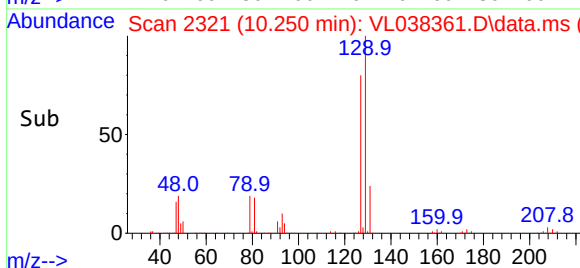
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

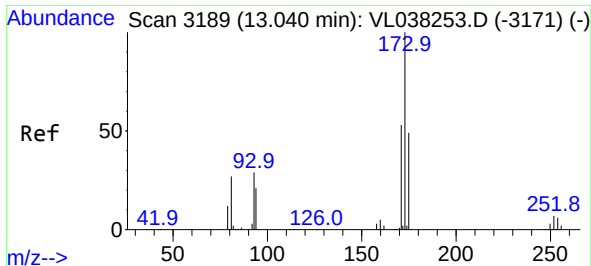


#48
Dibromochloromethane
Concen: 9.071 ppbv
RT: 10.250 min Scan# 2321
Delta R.T. -0.058 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28



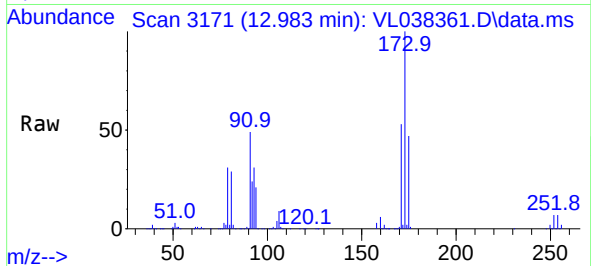
Tgt Ion:129 Resp: 1151015
Ion Ratio Lower Upper
129 100
127 80.4 39.1 117.3





#49
Bromoform
Concen: 9.452 ppbv
RT: 12.983 min Scan# 3189
Delta R.T. -0.058 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

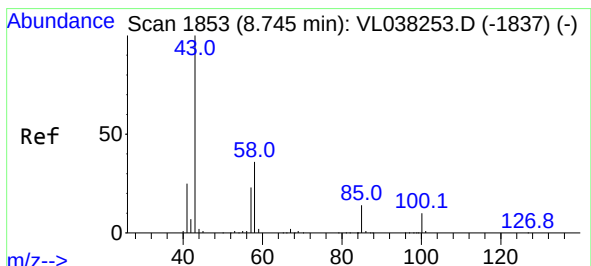
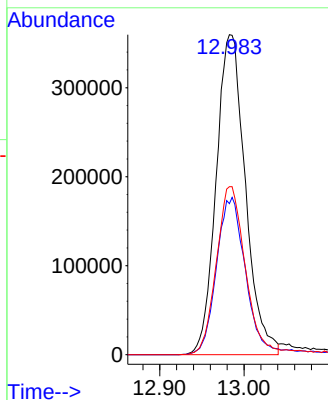
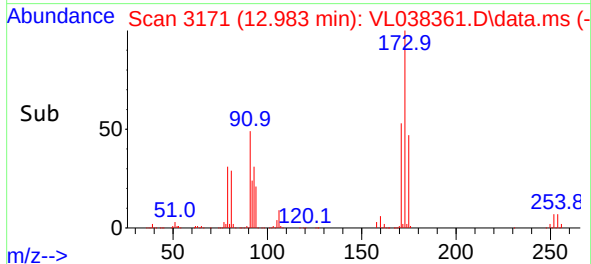
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



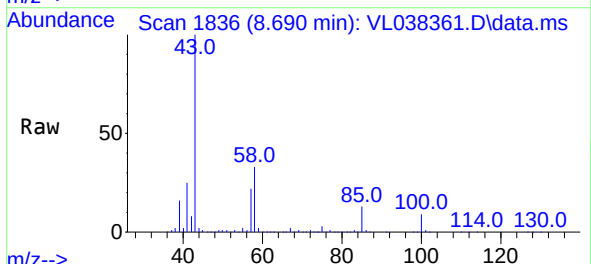
Tgt Ion:173 Resp: 864610
Ion Ratio Lower Upper
173 100
175 51.5 39.7 59.5
171 54.4 42.1 63.1

Manual Integrations
APPROVED

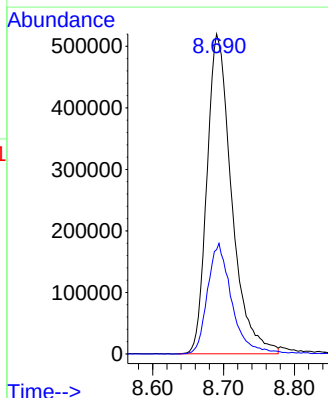
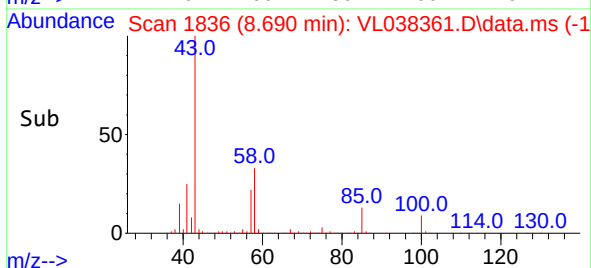
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

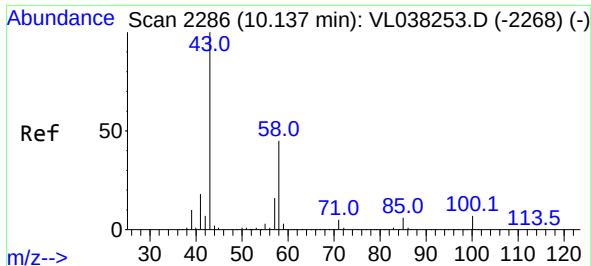


#50
4-Methyl-2-Pentanone
Concen: 10.058 ppbv
RT: 8.690 min Scan# 1836
Delta R.T. -0.055 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28



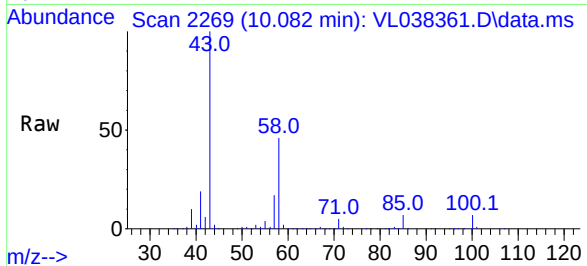
Tgt Ion: 43 Resp: 1255075
Ion Ratio Lower Upper
43 100
58 34.3 28.2 42.4





#51
2-Hexanone
Concen: 11.141 ppbv
RT: 10.082 min Scan# 21
Delta R.T. -0.055 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

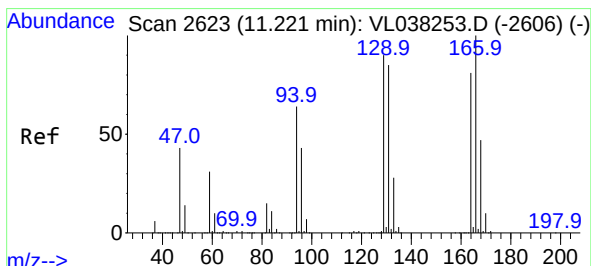
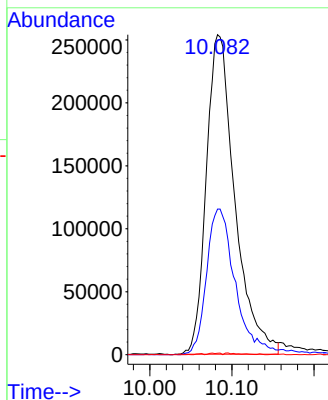
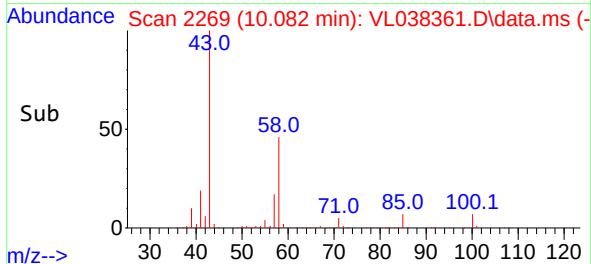
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



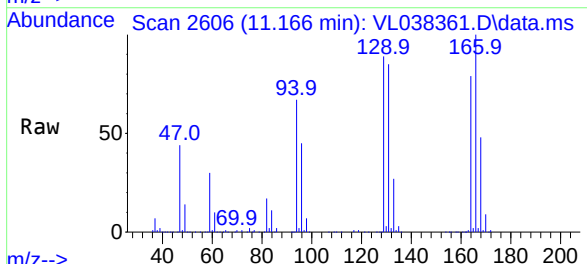
Tgt Ion: 43 Resp: 61228
Ion Ratio Lower Upper
43 100
58 47.3 37.0 55.4
98 0.3 0.2 0.2

Manual Integrations
APPROVED

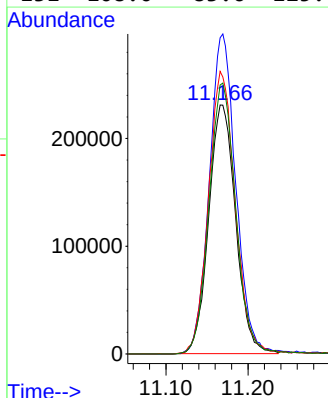
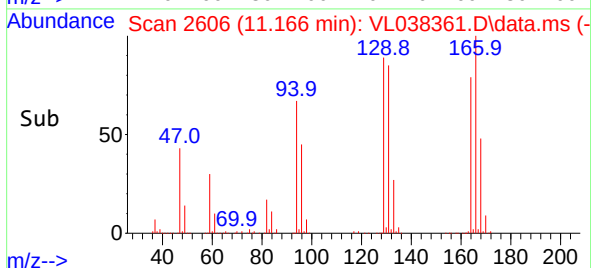
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

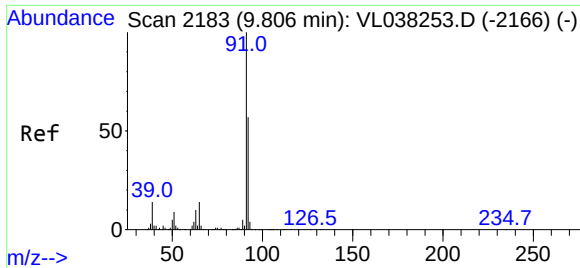


#52
Tetrachloroethene
Concen: 8.079 ppbv
RT: 11.166 min Scan# 2606
Delta R.T. -0.055 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28



Tgt Ion:164 Resp: 526768
Ion Ratio Lower Upper
164 100
166 127.0 98.8 148.2
129 113.4 89.2 133.8
131 108.0 83.6 125.4





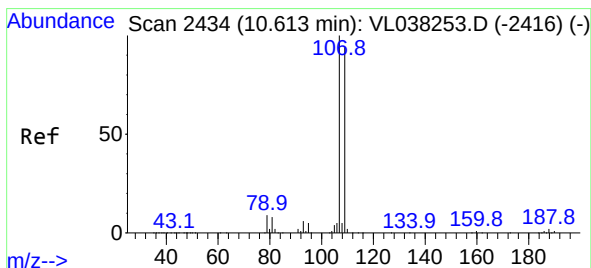
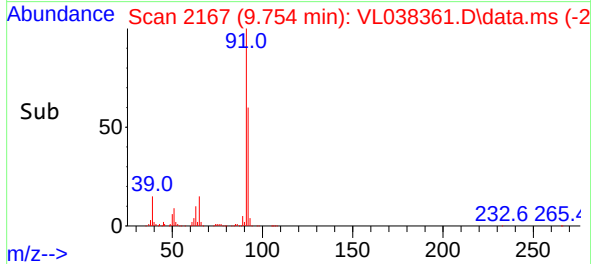
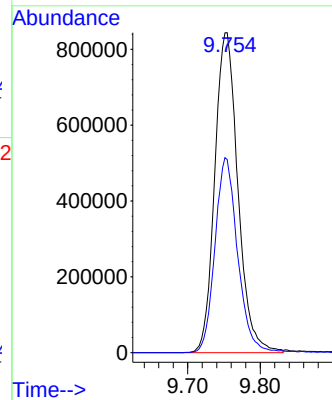
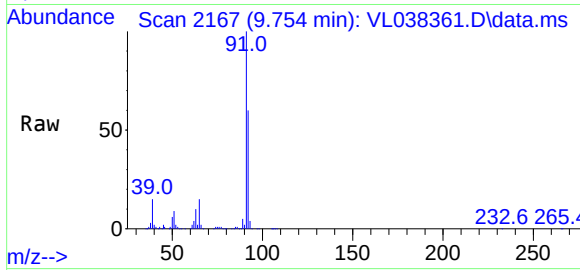
#53
Toluene
Concen: 8.946 ppbv
RT: 9.754 min Scan# 2183
Delta R.T. -0.051 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 91 Resp: 187341
Ion Ratio Lower Upper
91 100
92 59.9 47.4 71.0

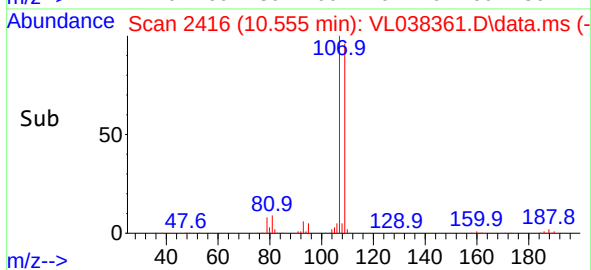
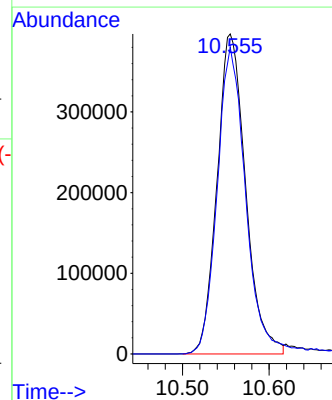
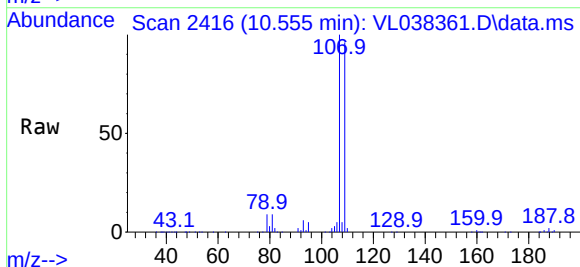
Manual Integrations
APPROVED

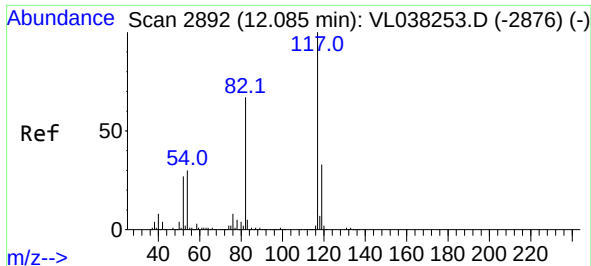
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#54
1,2-Dibromoethane
Concen: 8.482 ppbv
RT: 10.555 min Scan# 2416
Delta R.T. -0.058 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

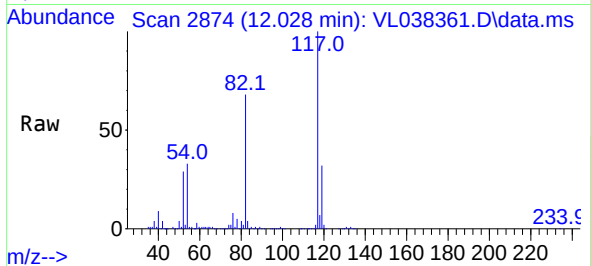
Tgt Ion:107 Resp: 908790
Ion Ratio Lower Upper
107 100
109 95.8 75.4 113.0





#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.028 min Scan# 2892
Delta R.T. -0.058 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

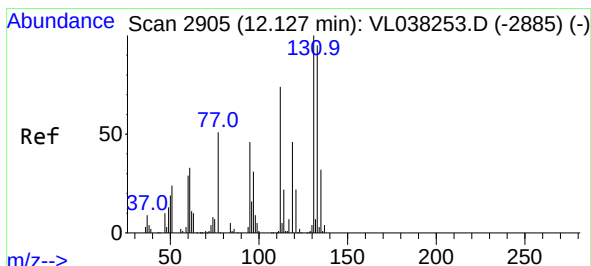
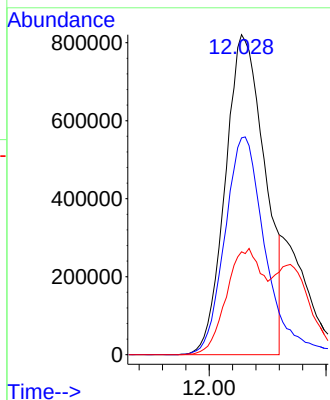
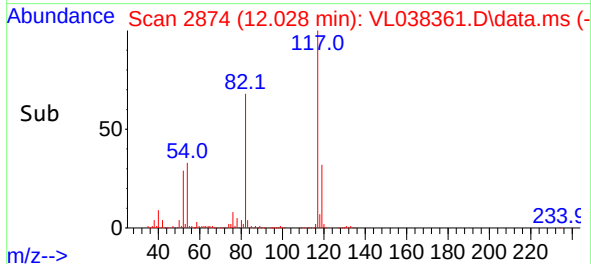
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



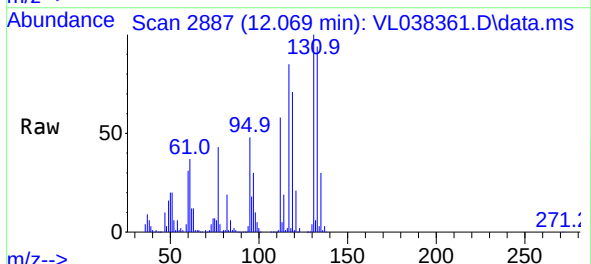
Tgt Ion:117 Resp: 192545
Ion Ratio Lower Upper
117 100
82 72.9 54.4 81.6
119 32.7 45.9 68.9

Manual Integrations
APPROVED

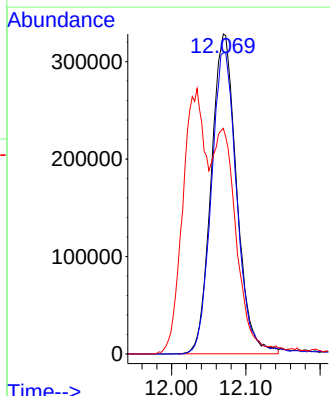
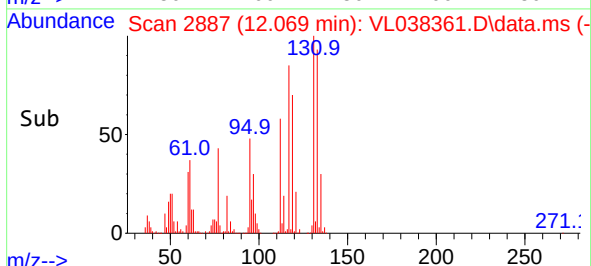
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

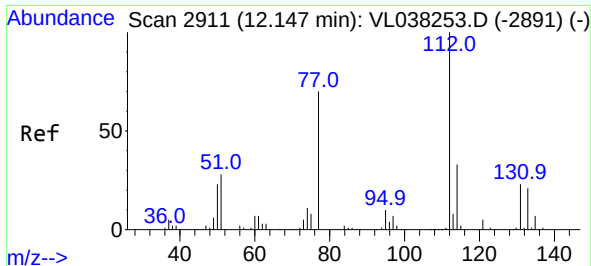


#56
1,1,1,2-Tetrachloroethane
Concen: 9.235 ppbv
RT: 12.069 min Scan# 2887
Delta R.T. -0.058 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28



Tgt Ion:131 Resp: 778249
Ion Ratio Lower Upper
131 100
133 96.7 76.0 114.0
119 62.7 53.0 79.4





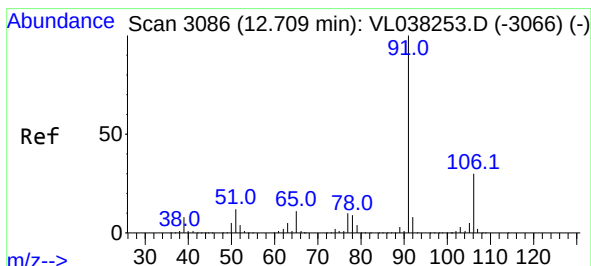
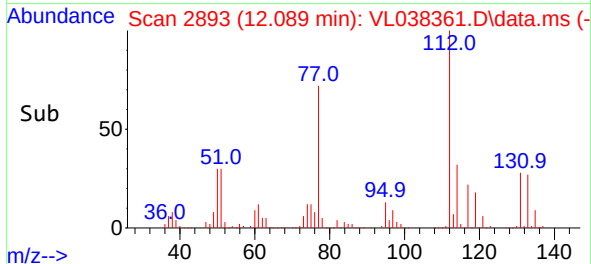
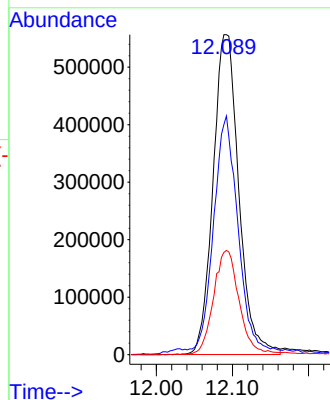
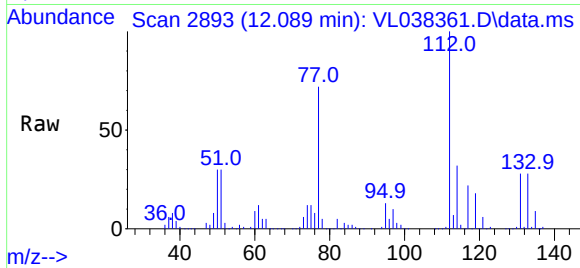
#57
Chlorobenzene
Concen: 8.501 ppbv
RT: 12.089 min Scan# 2893
Delta R.T. -0.058 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion:112 Resp: 1309860
Ion Ratio Lower Upper
112 100
77 70.5 55.9 83.9
114 31.8 29.3 35.9

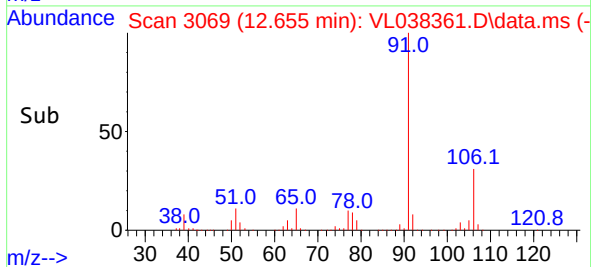
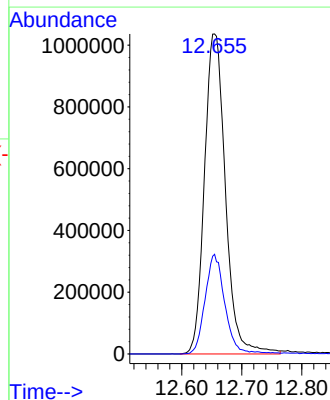
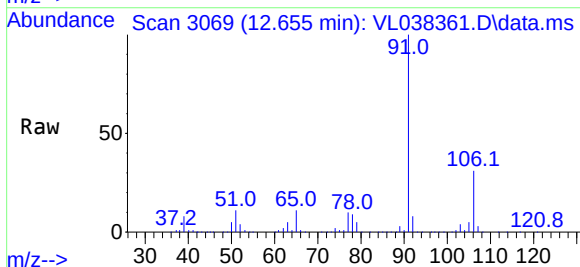
Manual Integrations
APPROVED

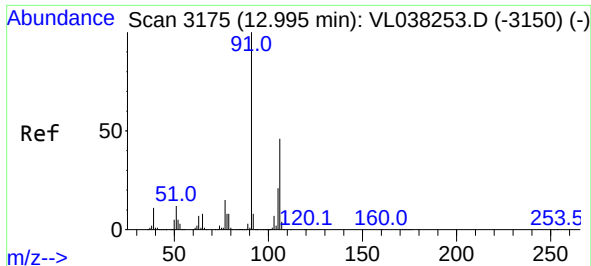
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#58
Ethyl Benzene
Concen: 8.920 ppbv
RT: 12.655 min Scan# 3069
Delta R.T. -0.055 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

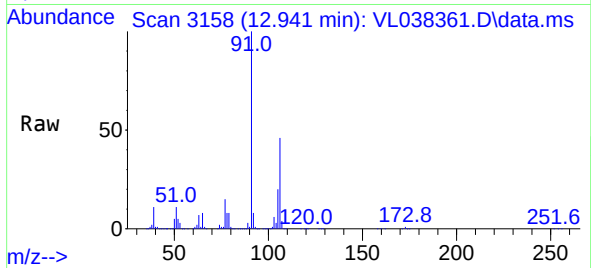
Tgt Ion: 91 Resp: 2524224
Ion Ratio Lower Upper
91 100
106 31.2 24.1 36.1





#59
m/p-Xylene
Concen: 17.432 ppbv m
RT: 12.941 min Scan# 3175
Delta R.T. -0.055 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

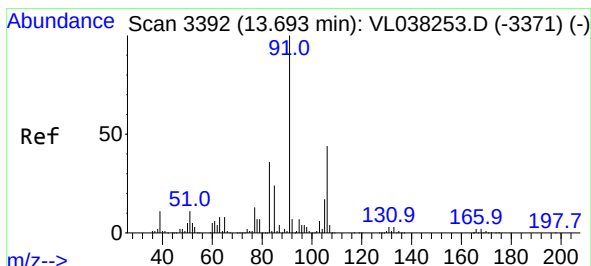
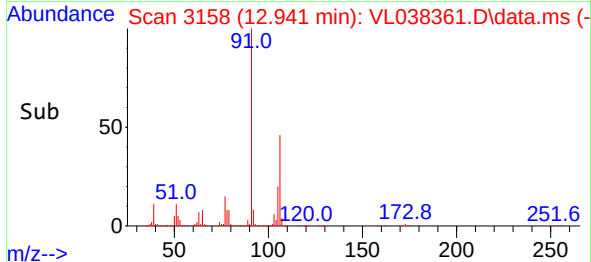
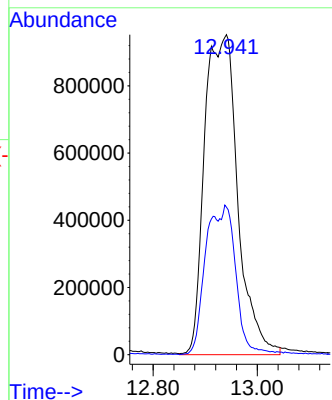
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 91 Resp: 420854
Ion Ratio Lower Upper
91 100
106 42.9 34.8 52.2

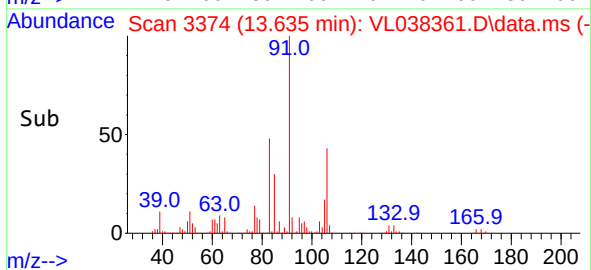
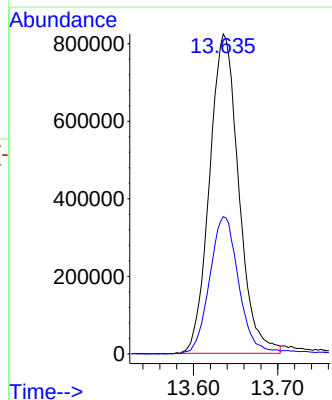
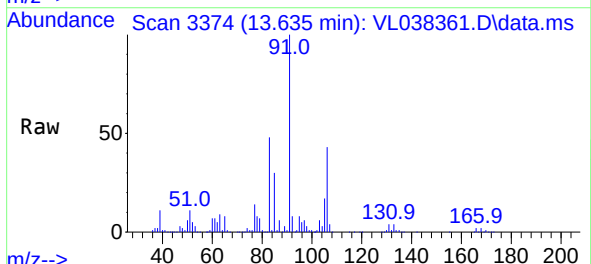
Manual Integrations
APPROVED

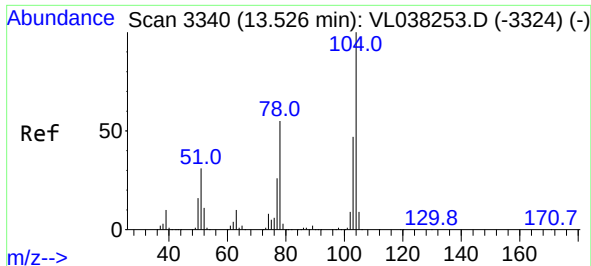
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#60
o-Xylene
Concen: 8.807 ppbv
RT: 13.635 min Scan# 3374
Delta R.T. -0.058 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

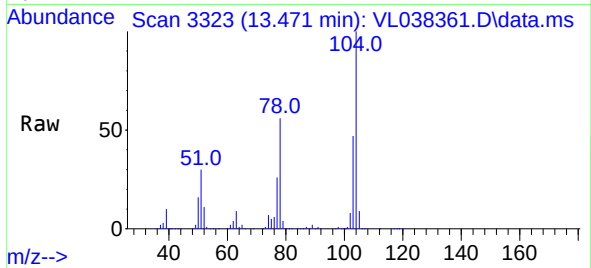
Tgt Ion: 91 Resp: 1977538
Ion Ratio Lower Upper
91 100
106 44.5 22.2 66.6





#61
Styrene
Concen: 8.891 ppbv
RT: 13.471 min Scan# 31
Delta R.T. -0.055 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

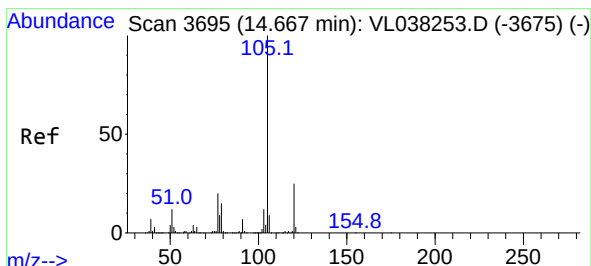
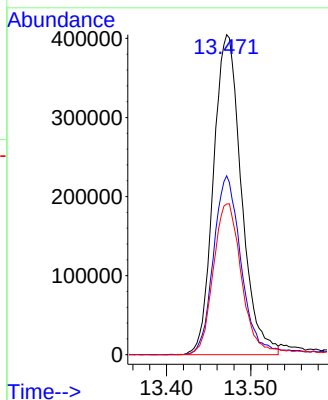
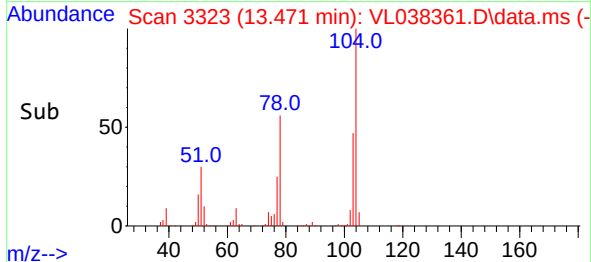
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



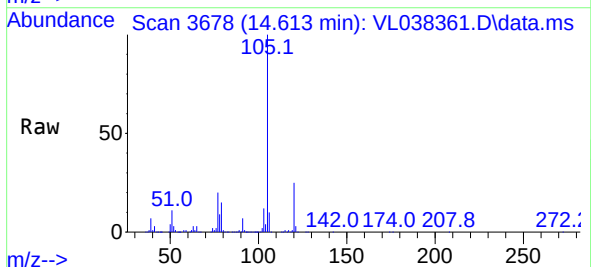
Tgt Ion:104 Resp: 93169
Ion Ratio Lower Upper
104 100
78 56.3 44.2 66.4
103 48.8 38.2 57.4

Manual Integrations
APPROVED

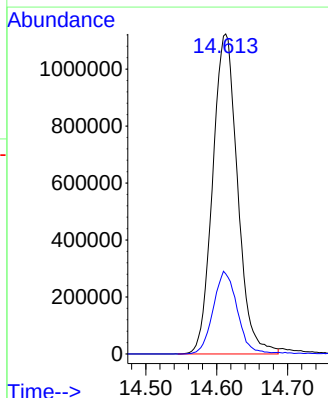
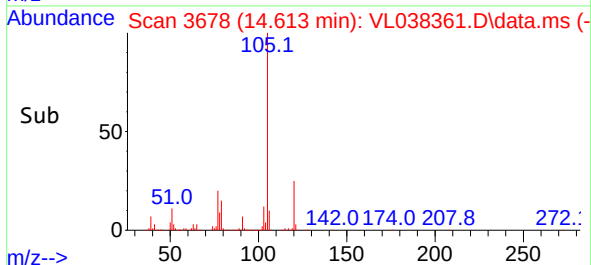
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

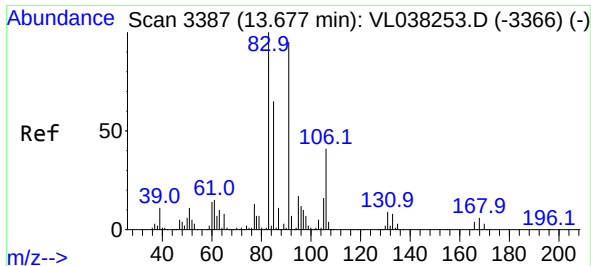


#62
Isopropylbenzene
Concen: 9.164 ppbv
RT: 14.613 min Scan# 3678
Delta R.T. -0.055 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28



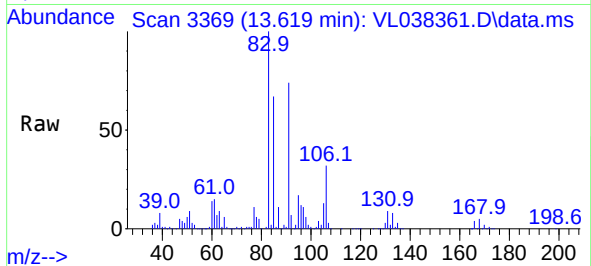
Tgt Ion:105 Resp: 2743280
Ion Ratio Lower Upper
105 100
120 25.4 20.5 30.7





#63
1,1,2,2-Tetrachloroethane
Concen: 9.089 ppbv
RT: 13.619 min Scan# 31
Delta R.T. -0.058 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

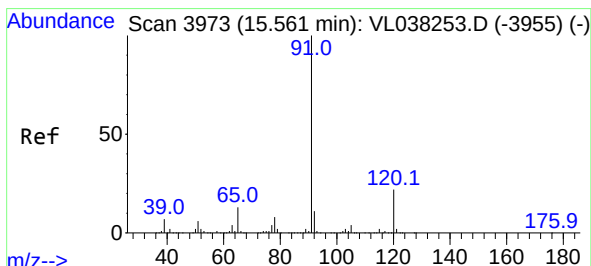
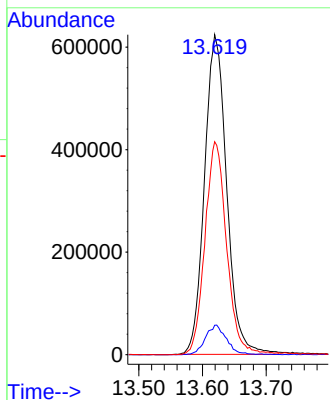
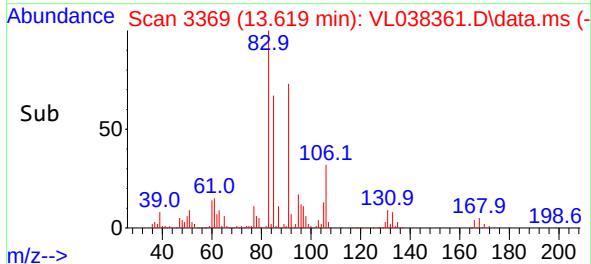
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



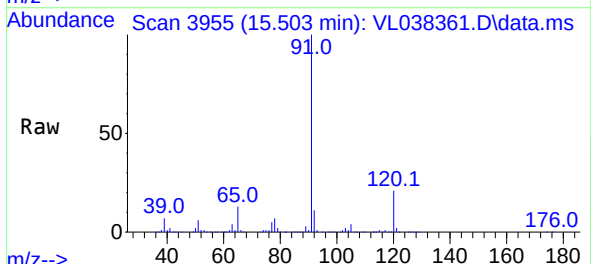
Tgt Ion: 83 Resp: 151001
Ion Ratio Lower Upper
83 100
131 8.9 4.5 13.5
85 66.0 32.8 98.4

Manual Integrations
APPROVED

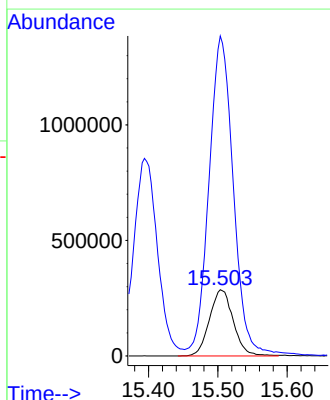
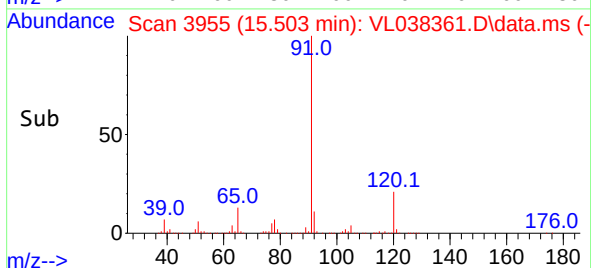
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

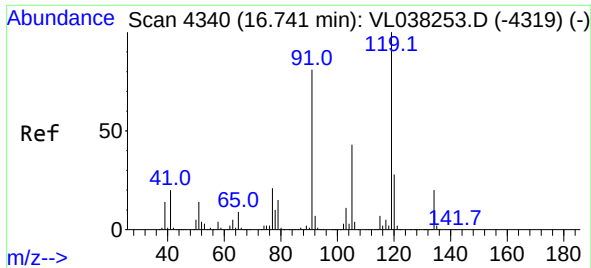


#64
n-propylbenzene
Concen: 9.495 ppbv
RT: 15.503 min Scan# 3955
Delta R.T. -0.058 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28



Tgt Ion:120 Resp: 683755
Ion Ratio Lower Upper
120 100
91 497.5 390.8 586.2





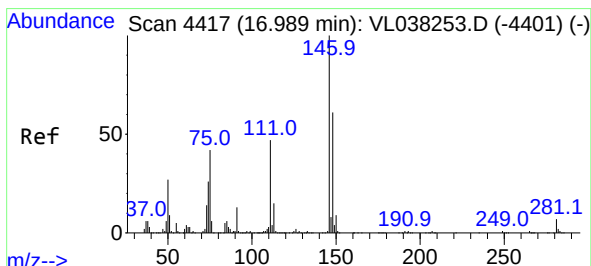
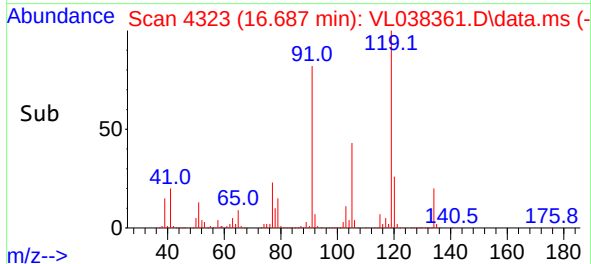
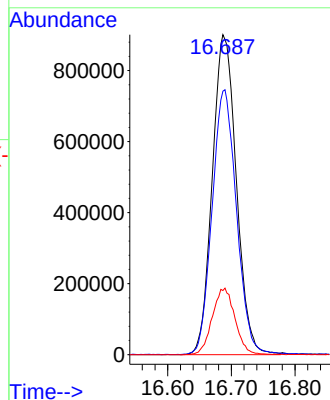
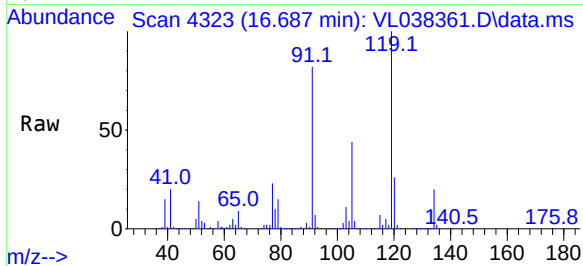
#65
tert-Butylbenzene
Concen: 9.598 ppbv
RT: 16.687 min Scan# 411
Delta R.T. -0.055 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion:119 Resp: 236635
Ion Ratio Lower Upper
119 100
91 84.1 66.6 100.0
134 19.7 15.8 23.6

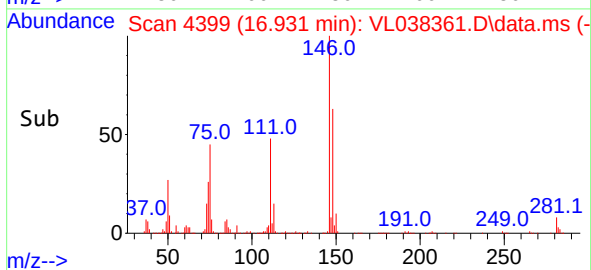
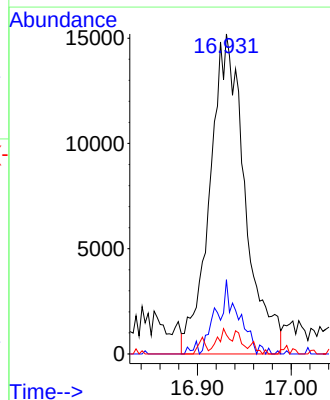
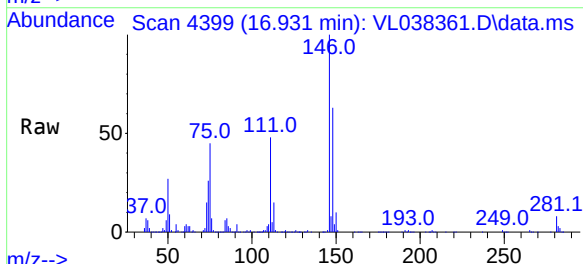
Manual Integrations
APPROVED

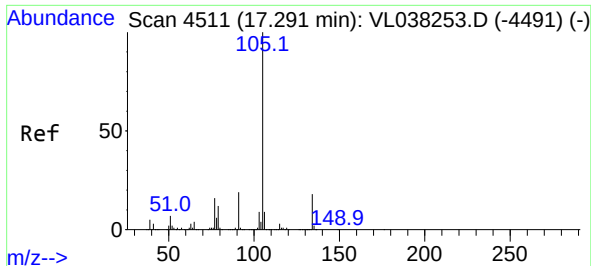
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#66
Benzyl Chloride
Concen: 3.535 ppbv m
RT: 16.931 min Scan# 4399
Delta R.T. -0.058 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

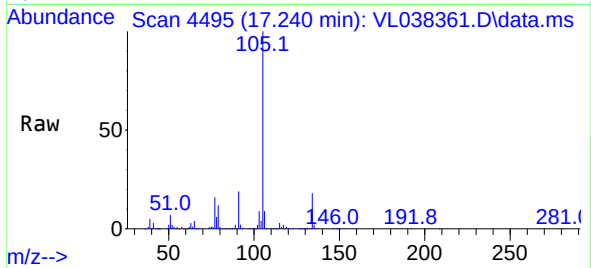
Tgt Ion: 91 Resp: 39595
Ion Ratio Lower Upper
91 100
126 1.2 12.6 18.8#
128 12.7 4.3 6.5#





#67
 sec-Butylbenzene
 Concen: 9.601 ppbv
 RT: 17.240 min Scan# 4495
 Delta R.T. -0.051 min
 Lab File: VL038361.D
 Acq: 15 Feb 2022 10:28

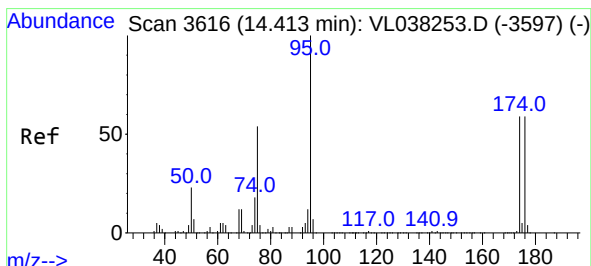
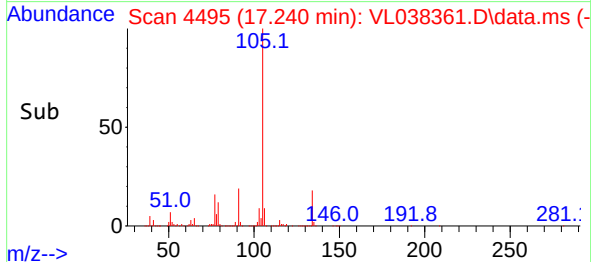
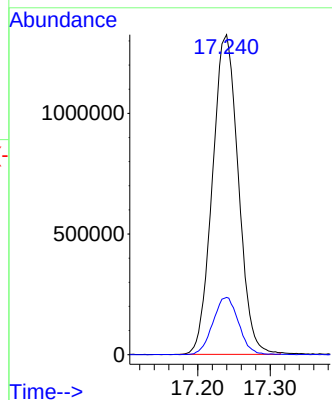
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion:105 Resp: 3292918
 Ion Ratio Lower Upper
 105 100
 134 17.9 14.3 21.5

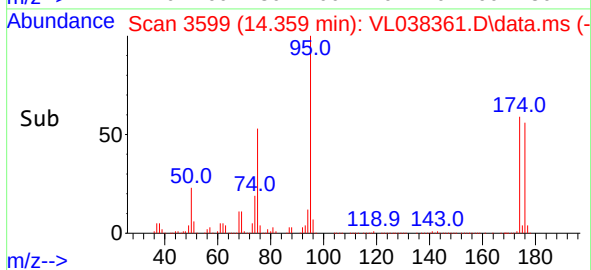
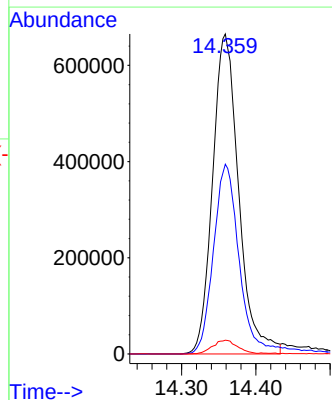
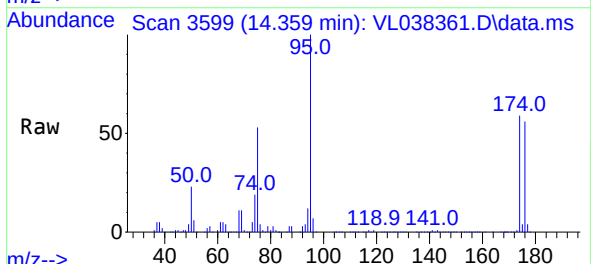
Manual Integrations
 APPROVED

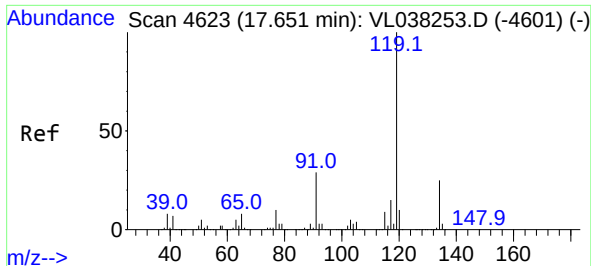
Reviewed By :Semsettin Yesilyurt 02/16/2022
 Supervised By :Mahesh Dadoda 02/18/2022



#68
 1-Bromo-4-Fluorobenzene
 Concen: 11.122 ppbv
 RT: 14.359 min Scan# 3599
 Delta R.T. -0.055 min
 Lab File: VL038361.D
 Acq: 15 Feb 2022 10:28

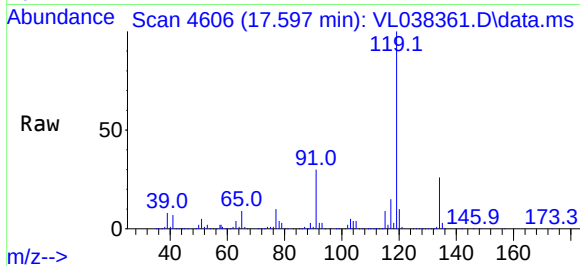
Tgt Ion: 95 Resp: 1625439
 Ion Ratio Lower Upper
 95 100
 174 60.4 48.3 72.5
 175 4.5 3.5 5.3





#69
p-Isopropyltoluene
Concen: 9.727 ppbv
RT: 17.597 min Scan# 411
Delta R.T. -0.055 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

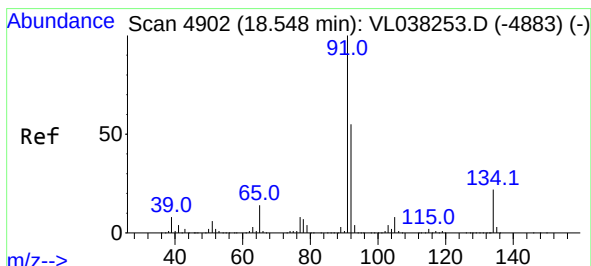
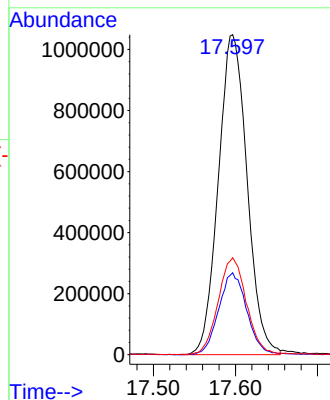
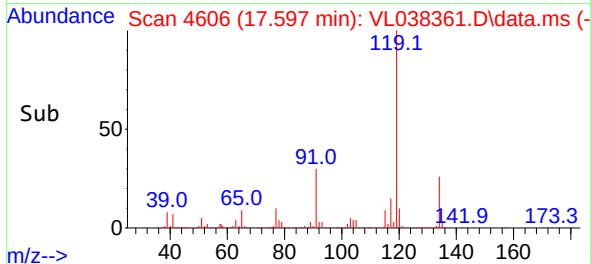
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



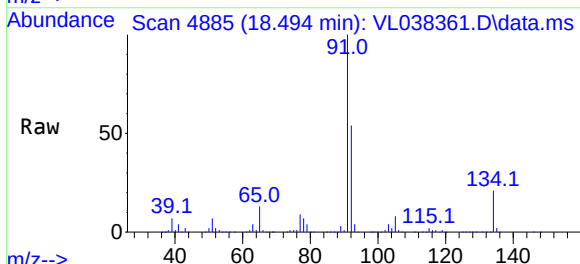
Tgt Ion:119 Resp: 2553059
Ion Ratio Lower Upper
119 100
134 25.1 20.2 30.2
91 30.0 23.2 34.8

Manual Integrations
APPROVED

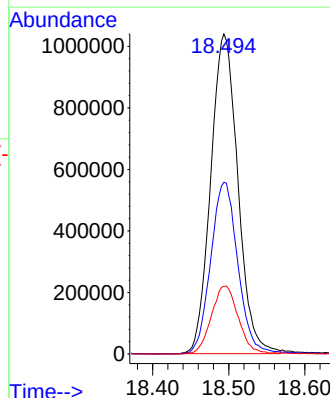
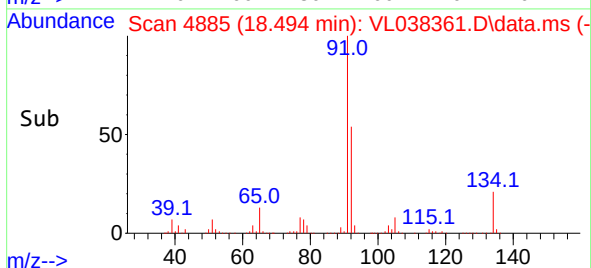
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

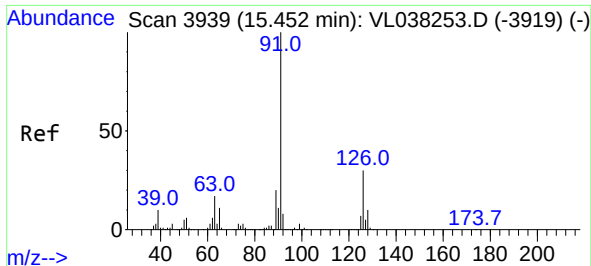


#70
n-Butylbenzene
Concen: 10.027 ppbv
RT: 18.494 min Scan# 4885
Delta R.T. -0.055 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28



Tgt Ion: 91 Resp: 2577742
Ion Ratio Lower Upper
91 100
92 54.1 43.4 65.0
134 21.4 17.3 25.9





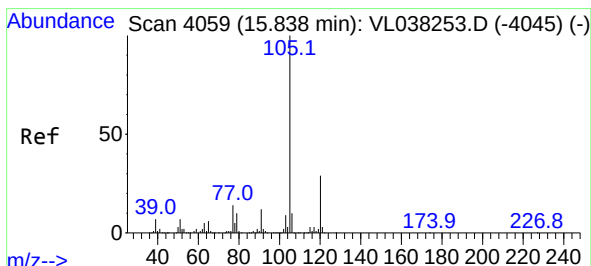
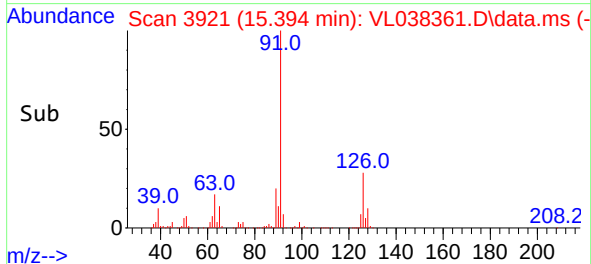
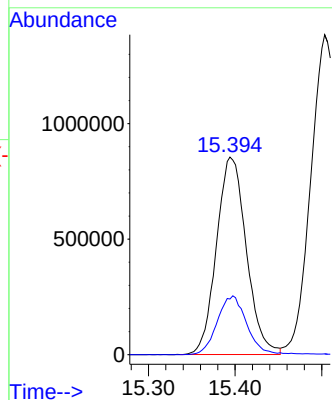
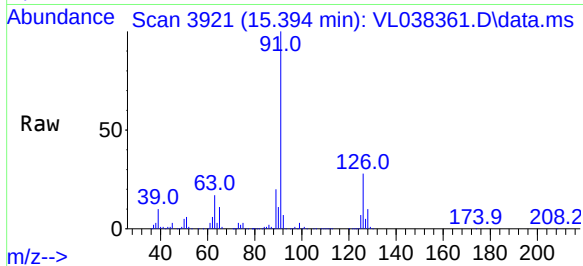
#71
2-Chlorotoluene
Concen: 9.245 ppbv
RT: 15.394 min Scan# 3939
Delta R.T. -0.058 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 91 Resp: 2049768
Ion Ratio Lower Upper
91 100
126 30.1 12.1 48.5

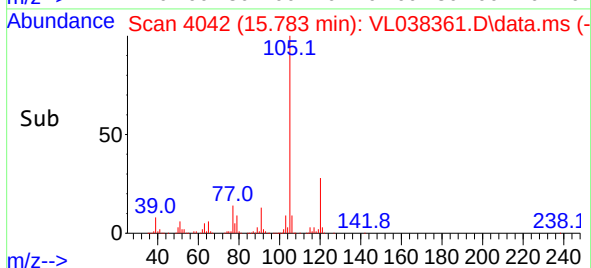
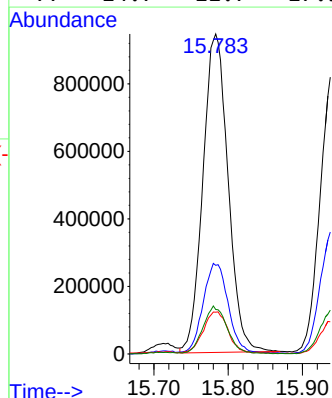
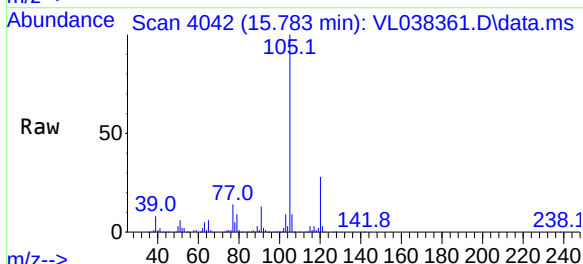
Manual Integrations
APPROVED

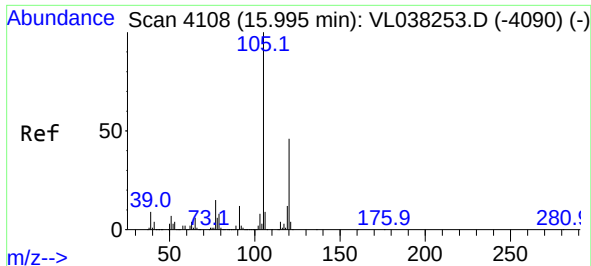
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#72
4-Ethyltoluene
Concen: 9.443 ppbv
RT: 15.783 min Scan# 4042
Delta R.T. -0.055 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

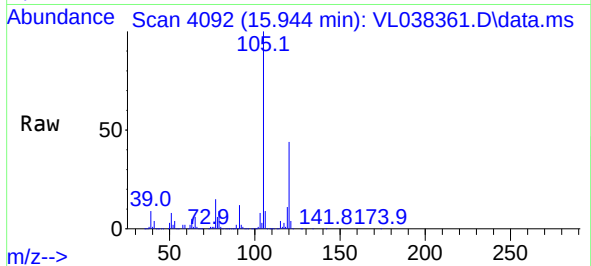
Tgt Ion:105 Resp: 2217391
Ion Ratio Lower Upper
105 100
120 29.1 23.8 35.8
91 13.2 10.2 15.4
77 14.7 11.7 17.5





#73
1,3,5-Trimethylbenzene
Concen: 9.357 ppbv
RT: 15.944 min Scan# 4092
Delta R.T. -0.051 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

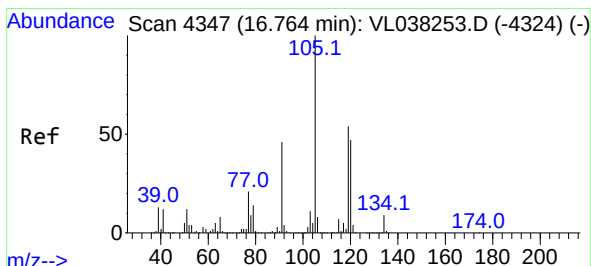
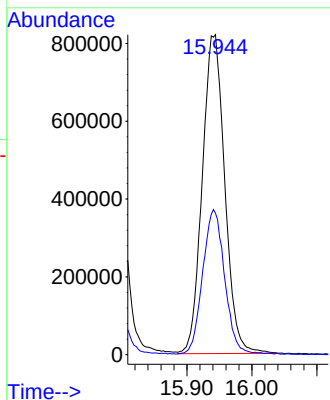
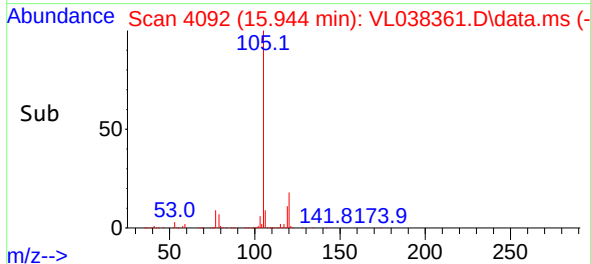
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



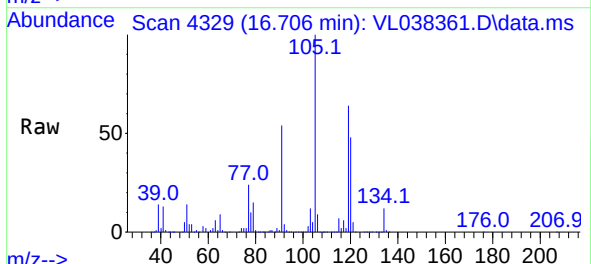
Tgt Ion:105 Resp: 197588
Ion Ratio Lower Upper
105 100
120 44.1 36.6 55.0

Manual Integrations
APPROVED

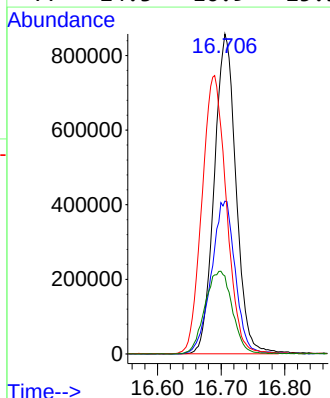
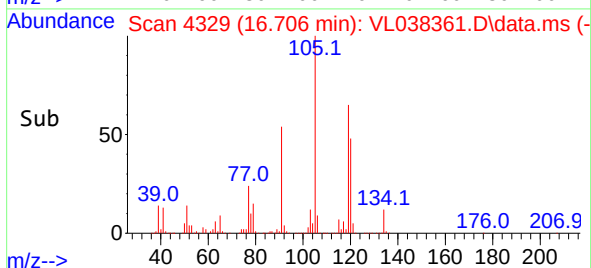
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

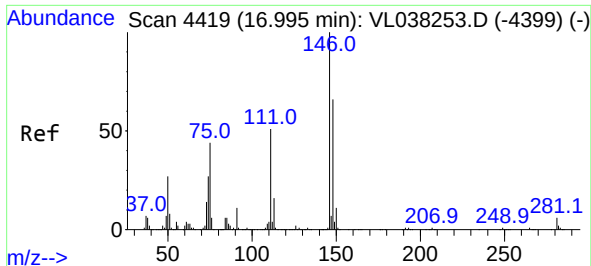


#74
1,2,4-Trimethylbenzene
Concen: 9.142 ppbv
RT: 16.706 min Scan# 4329
Delta R.T. -0.058 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28



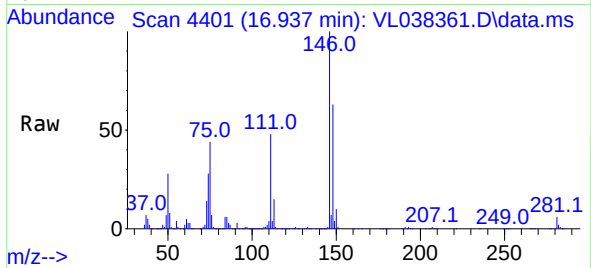
Tgt Ion:105 Resp: 2033729
Ion Ratio Lower Upper
105 100
120 47.7 37.2 55.8
91 53.6 36.6 55.0
77 24.3 16.9 25.3





#75
1,3-Dichlorobenzene
Concen: 9.186 ppbv
RT: 16.937 min Scan# 4419
Delta R.T. -0.058 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

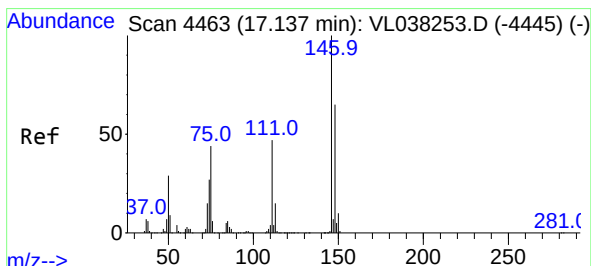
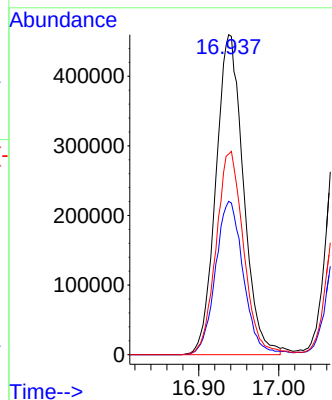
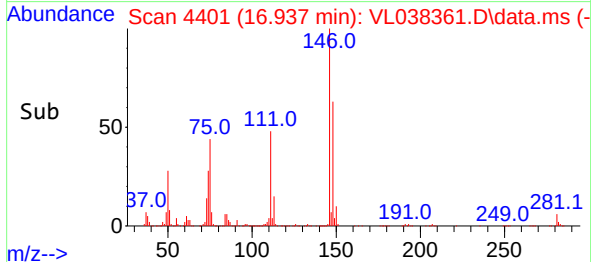
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



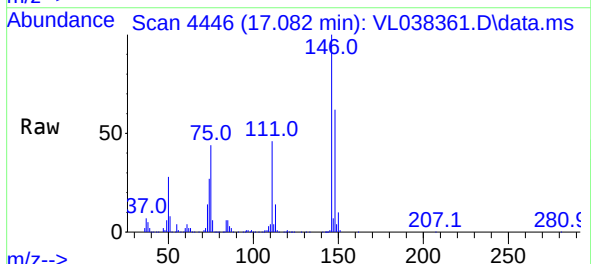
Tgt Ion:146 Resp: 1096722
Ion Ratio Lower Upper
146 100
111 48.7 24.1 72.4
148 63.6 32.1 96.5

Manual Integrations
APPROVED

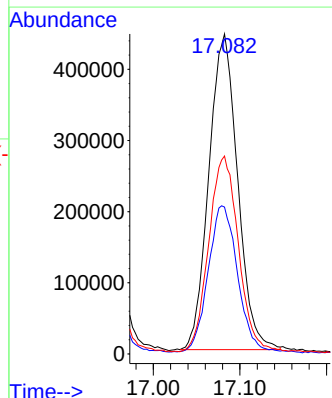
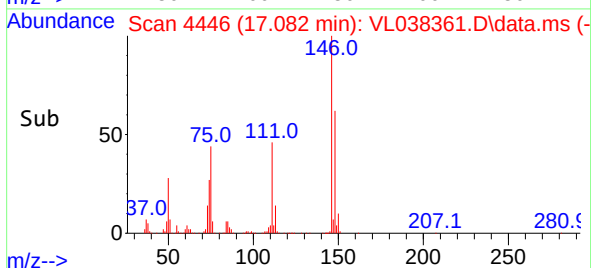
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

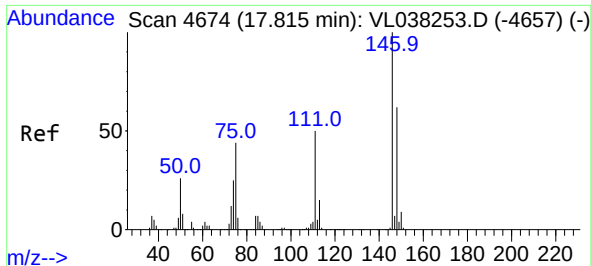


#76
1,4-Dichlorobenzene
Concen: 8.861 ppbv
RT: 17.082 min Scan# 4446
Delta R.T. -0.055 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28



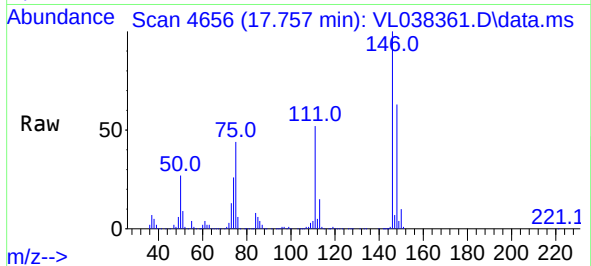
Tgt Ion:146 Resp: 1024226
Ion Ratio Lower Upper
146 100
111 49.4 23.2 69.6
148 66.7 32.4 97.0





#77
1,2-Dichlorobenzene
Concen: 9.485 ppbv
RT: 17.757 min Scan# 40
Delta R.T. -0.058 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

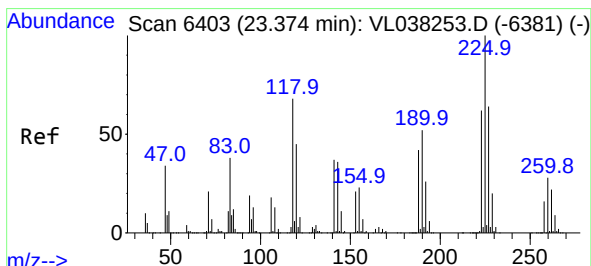
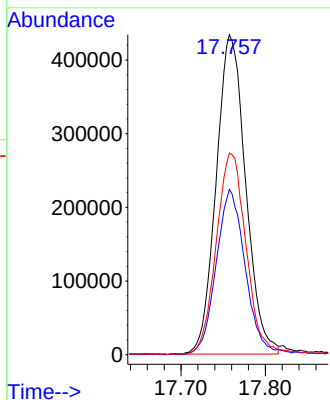
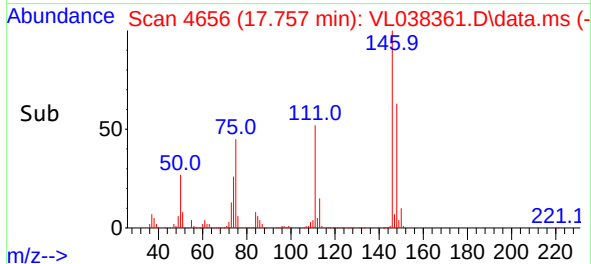
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



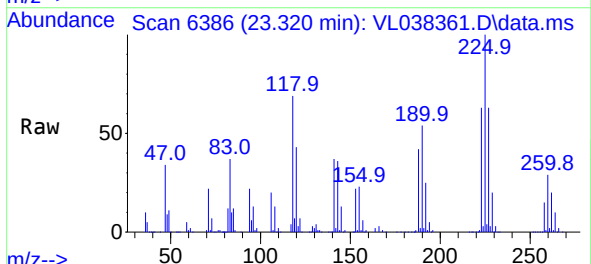
Tgt Ion:146 Resp: 1051680
Ion Ratio Lower Upper
146 100
111 51.2 25.2 75.6
148 64.9 32.6 97.8

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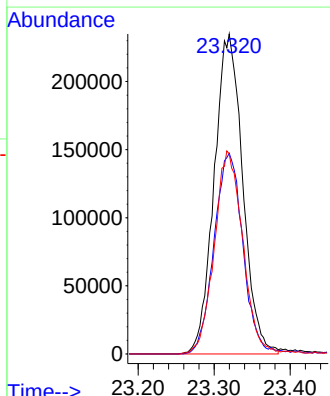
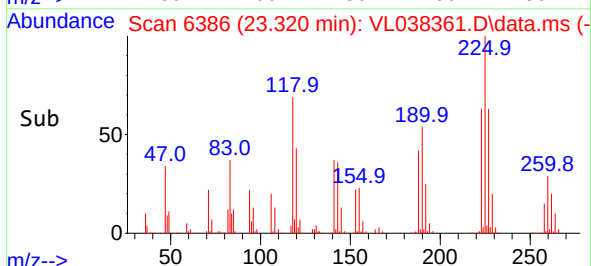
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022

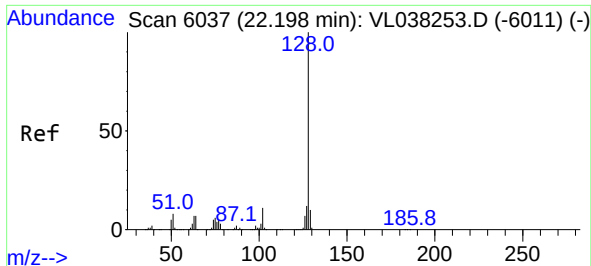


#78
Hexachloro-1,3-Butadiene
Concen: 7.933 ppbv
RT: 23.320 min Scan# 6386
Delta R.T. -0.055 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28



Tgt Ion:225 Resp: 611557
Ion Ratio Lower Upper
225 100
223 64.0 51.7 77.5
227 63.9 51.4 77.0





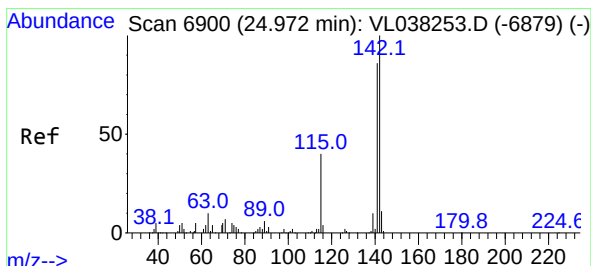
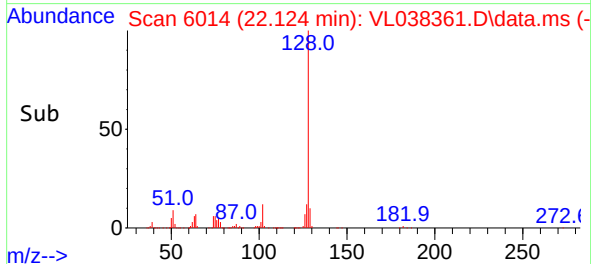
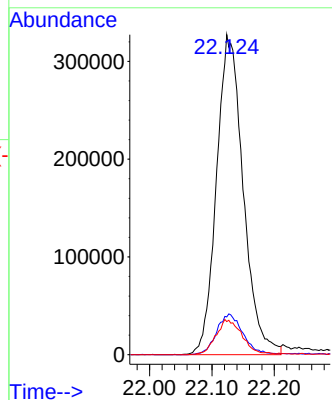
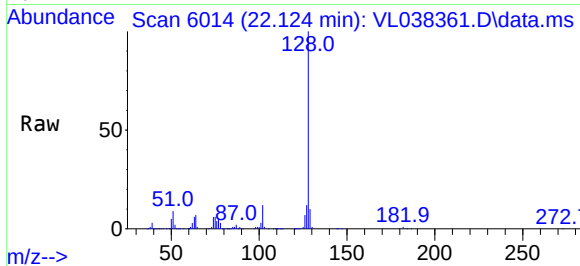
#79
Naphthalene
Concen: 9.360 ppbv m
RT: 22.124 min Scan# 6037
Delta R.T. -0.074 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion:128 Resp: 973602
Ion Ratio Lower Upper
128 100
127 11.8 9.7 14.5
129 10.4 8.1 12.1

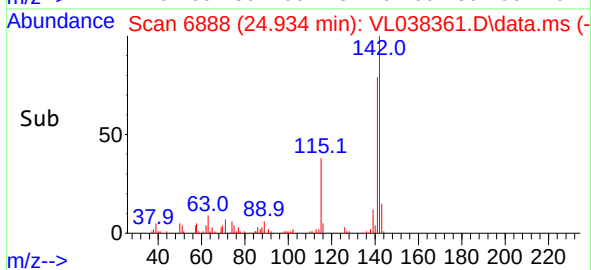
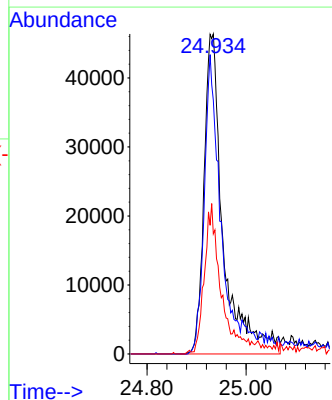
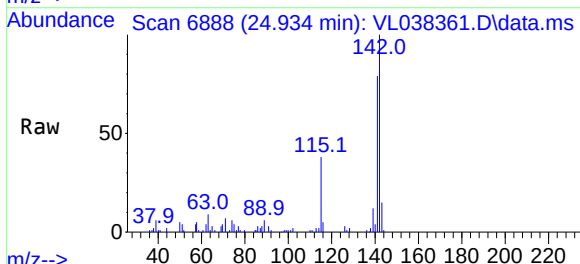
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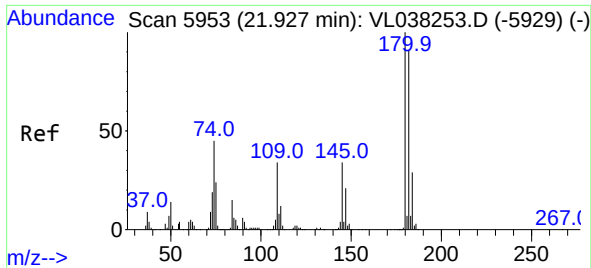
Reviewed By :Semsettin Yesilyurt 02/16/2022
Supervised By :Mahesh Dadoda 02/18/2022



#80
Naphthalene,2-methyl-
Concen: 11.081 ppbv
RT: 24.934 min Scan# 6888
Delta R.T. -0.038 min
Lab File: VL038361.D
Acq: 15 Feb 2022 10:28

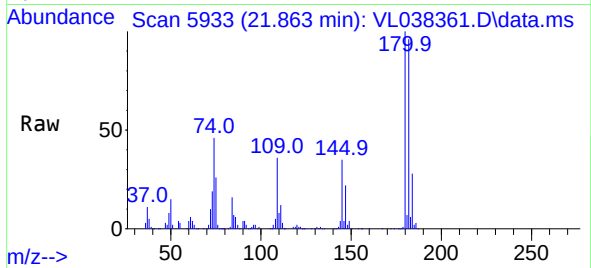
Tgt Ion:142 Resp: 125339
Ion Ratio Lower Upper
142 100
141 81.5 70.2 105.4
115 43.7 31.8 47.6





#81
 1,2,4-Trichlorobenzene
 Concen: 9.048 ppbv
 RT: 21.863 min Scan# 5933
 Delta R.T. -0.064 min
 Lab File: VL038361.D
 Acq: 15 Feb 2022 10:28

Instrument : MSVOA_L
 ClientSampleId : VSTDCCC010EC



Tgt Ion:180 Resp: 553558
 Ion Ratio Lower Upper
 180 100
 182 98.4 77.7 116.5
 184 30.2 24.4 36.6

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 02/16/2022
 Supervised By :Mahesh Dadoda 02/18/2022

