

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041222\
 Data File : VL038901.D
 Acq On : 13 Apr 2022 8:39
 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 04/13/2022
 Supervised By : Mahesh Dadoda 04/14/2022

Quant Time: Apr 13 21:19:33 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Apr 13 2022

QLast Update : Wed Apr 06 06:12:53 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.658	49	1100424	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.166	114	2684854	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.069	117	2358875m	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.400 95 2033043 11.362 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 113.600%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.047	85	1538738	9.858	ppbv	99
3) Chlorodifluoromethane	2.986	51	1372126	10.217	ppbv	93
4) Chloromethane	3.137	50	679817	9.776	ppbv	94
5) Vinyl Chloride	3.256	62	643509	10.015	ppbv	100
6) Bromomethane	3.472	94	333960	10.742	ppbv	99
7) Chloroethane	3.558	64	223120	10.413	ppbv	95
8) Dichlorotetrafluoroethane	3.185	85	1615909	11.082	ppbv	91
9) Propene	3.009	41	615885	8.668	ppbv	98
10) Heptane	8.111	43	1511531	8.445	ppbv	97
11) Trichlorofluoromethane	3.947	101	1478439	11.787	ppbv	100
12) 1,1,2-Trichlorotrifluo...	4.481	101	1064054	11.075	ppbv	93
13) Ethanol	3.594	45	45285m	10.487	ppbv	
14) Bromoethene	3.738	108	453761	10.739	ppbv	98
15) Acetone	3.841	43	1156642	10.557	ppbv	98
16) 1,3-Butadiene	3.327	39	624870	9.977	ppbv	99
17) tert-Butyl alcohol	4.279	59	838867	8.539	ppbv	98
18) 1,1-Dichloroethene	4.285	96	469948	10.730	ppbv	95
19) Isopropyl Alcohol	3.954	45	568938	10.161	ppbv #	100
20) Methylene Chloride	4.337	84	404933	10.191	ppbv	97
21) Allyl Chloride	4.407	41	777207	9.475	ppbv	96
22) trans-1,2-Dichloroethene	4.880	96	499029	11.254	ppbv	93
23) Vinyl Acetate	5.063	43	1073171	10.059	ppbv	97
24) 1,1-Dichloroethane	5.002	63	1012858	10.505	ppbv	100
25) Ethyl Acetate	5.668	43	2631988	9.468	ppbv	99
26) Hexane	5.681	57	1151773	9.103	ppbv	99
27) Carbon Disulfide	4.545	76	1238615	10.674	ppbv	100
28) Methyl tert-Butyl Ether	5.025	73	927603	9.492	ppbv	99
29) Chloroform	5.742	83	1898615	10.724	ppbv	97
30) Cyclohexane	7.118	84	967711	8.677	ppbv	99
31) cis-1,2-Dichloroethene	5.542	61	1195610	10.277	ppbv	95
32) 1,1,1-Trichloroethane	6.504	97	1920681	10.768	ppbv	97
34) 2-Butanone	5.234	43	1204991	11.358	ppbv	97
35) Carbon Tetrachloride	7.005	117	1949038	12.109	ppbv	97
36) Benzene	6.880	78	2383665	9.759	ppbv	97
37) 1,2-Dichloroethane	6.298	62	1514172	13.559	ppbv #	94
38) Trichloroethene	7.825	130	948500	9.464	ppbv	91
39) 1,2-Dichloropropane	7.600	63	939212	10.054	ppbv	94
40) 1,4-Dioxane	7.815	88	318337	10.035	ppbv #	1
41) Tetrahydrofuran	6.037	42	958035	9.508	ppbv	98
42) Bromodichloromethane	7.780	83	2179666	12.360	ppbv	99
43) Methyl Methacrylate	8.002	69	1000292	10.693	ppbv	99
44) 2,2,4-Trimethylpentane	7.857	57	4062416	9.824	ppbv	98
45) t-1,3-Dichloropropene	9.266	75	1093200	11.176	ppbv	94

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M

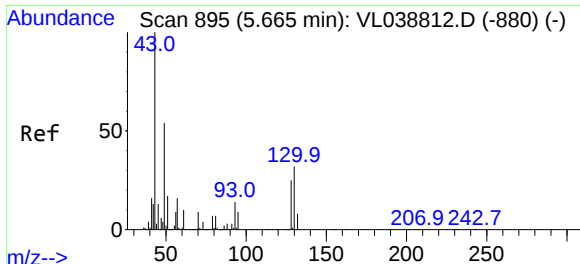
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed Apr 6

QLast Update : Wed Apr 06 06:12:53 2022

Response via : Initial Calibration

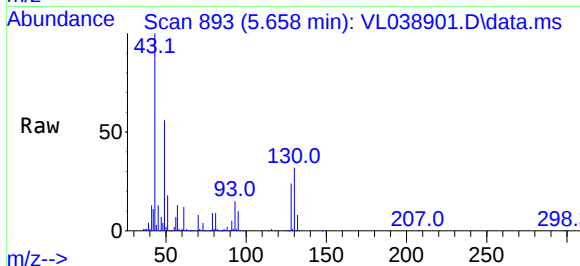
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.690	75	1341606	10.403	ppbv	94
47) 1,1,2-Trichloroethane	9.462	97	978536	10.222	ppbv	98
48) Dibromochloromethane	10.291	129	1675885	11.170	ppbv	98
49) Bromoform	13.027	173	1357649	11.425	ppbv	100
50) 4-Methyl-2-Pentanone	8.729	43	2469779	10.350	ppbv	99
51) 2-Hexanone	10.118	43	1946989	10.828	ppbv	97
52) Tetrachloroethene	11.211	164	790591	9.267	ppbv	98
53) Toluene	9.793	91	2708016	9.604	ppbv	100
54) 1,2-Dibromoethane	10.597	107	1404661	10.564	ppbv	96
56) 1,1,1,2-Tetrachloroethane	12.114	131	1150076	11.125	ppbv	97
57) Chlorobenzene	12.134	112	1929590	9.988	ppbv	95
58) Ethyl Benzene	12.696	91	3719308	10.552	ppbv	94
59) m/p-Xylene	12.979	91	6338882m	21.405	ppbv	
60) o-Xylene	13.680	91	3019071	10.895	ppbv	94
61) Styrene	13.516	104	1737792	10.294	ppbv	96
62) Isopropylbenzene	14.651	105	4327967	10.406	ppbv	96
63) 1,1,2,2-Tetrachloroethane	13.661	83	1907200	10.867	ppbv	99
64) n-propylbenzene	15.548	120	1090667	10.099	ppbv	79
65) tert-Butylbenzene	16.732	119	3740933	10.138	ppbv	92
66) Benzyl Chloride	16.973	91	547208	7.284	ppbv	94
67) sec-Butylbenzene	17.281	105	5451275	10.527	ppbv	97
69) p-Isopropyltoluene	17.638	119	4465736	10.503	ppbv	96
70) n-Butylbenzene	18.535	91	4937068	11.527	ppbv	97
71) 2-Chlorotoluene	15.439	91	3415069	10.919	ppbv	95
72) 4-Ethyltoluene	15.825	105	3585277	10.835	ppbv	97
73) 1,3,5-Trimethylbenzene	15.982	105	3229865	10.866	ppbv	96
74) 1,2,4-Trimethylbenzene	16.751	105	3440291	10.949	ppbv	95
75) 1,3-Dichlorobenzene	16.982	146	1906934	10.452	ppbv	98
76) 1,4-Dichlorobenzene	17.124	146	1879577	10.459	ppbv	99
77) 1,2-Dichlorobenzene	17.802	146	1869658	10.396	ppbv	98
78) Hexachloro-1,3-Butadiene	23.358	225	1314965	9.254	ppbv	100
79) Naphthalene	22.178	128	2634091	11.206	ppbv	100
80) Naphthalene,2-methyl-	24.956	142	657380	11.349	ppbv	97
81) 1,2,4-Trichlorobenzene	21.905	180	1466823	10.663	ppbv	98

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.658 min Scan# 895
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

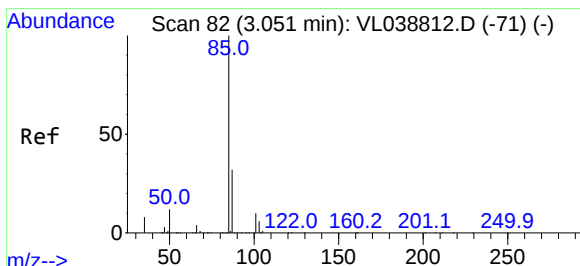
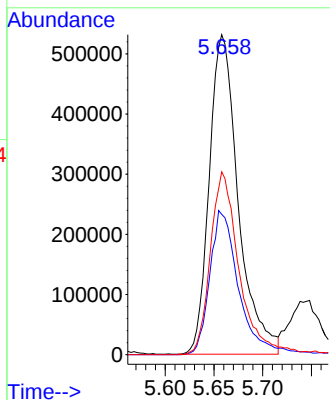
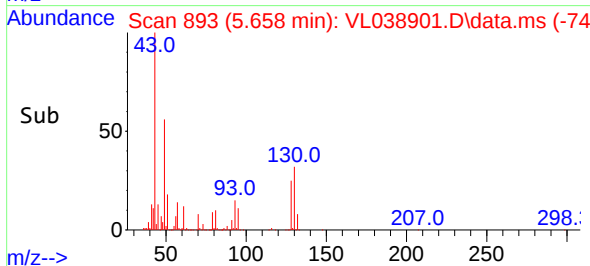
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



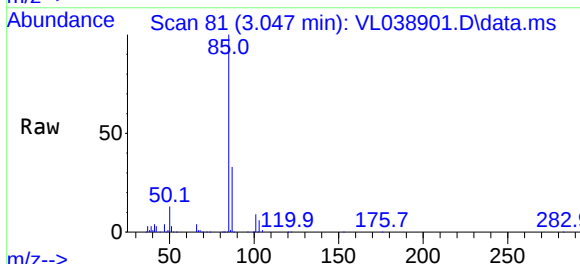
Tgt Ion: 49 Resp: 1100424
Ion Ratio Lower Upper
49 100
128 45.7 24.1 72.3
130 57.7 30.9 92.8

Manual Integrations
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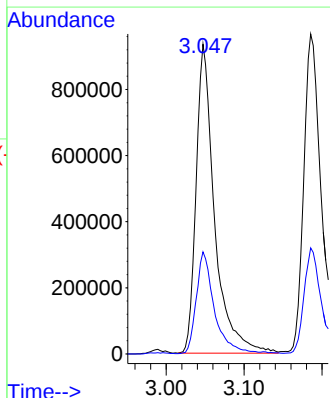
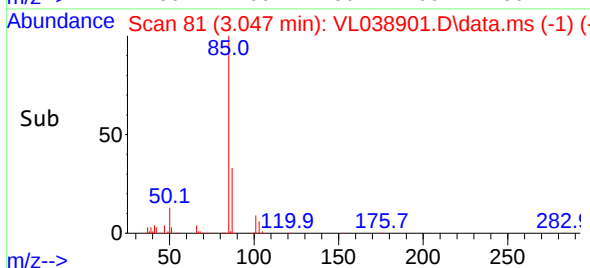
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

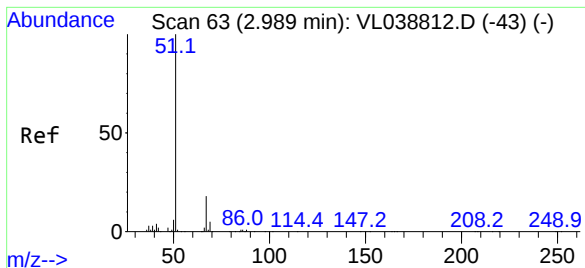


#2
Dichlorodifluoromethane
Concen: 9.858 ppbv
RT: 3.047 min Scan# 81
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39



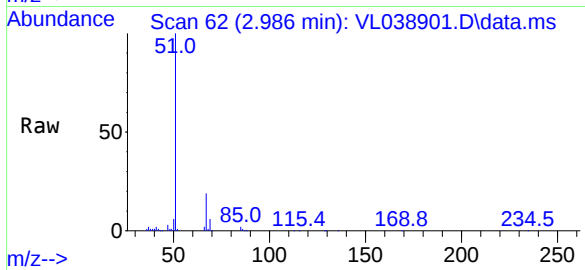
Tgt Ion: 85 Resp: 1538738
Ion Ratio Lower Upper
85 100
87 32.9 25.9 38.9





#3
Chlorodifluoromethane
Concen: 10.217 ppbv
RT: 2.986 min Scan# 61
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

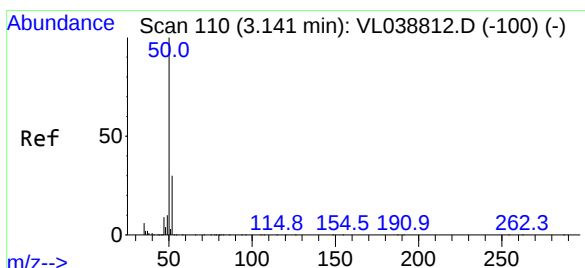
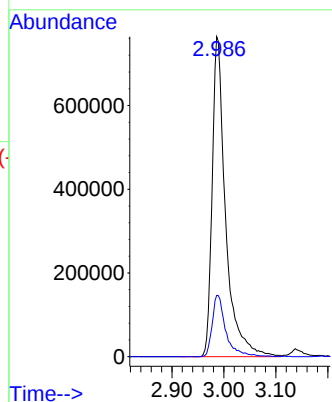
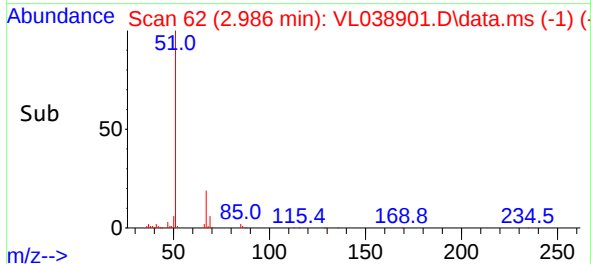
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



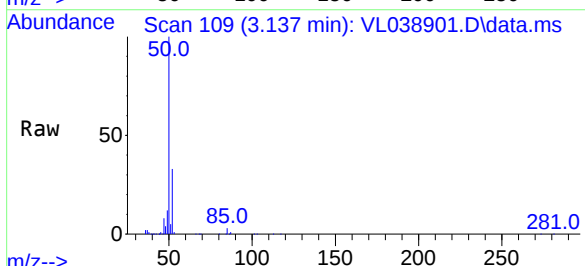
Tgt Ion: 51 Resp: 1372120
Ion Ratio Lower Upper
51 100
67 19.6 13.4 20.0

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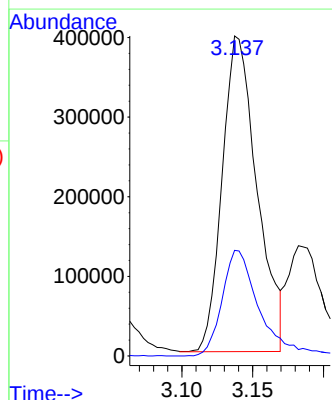
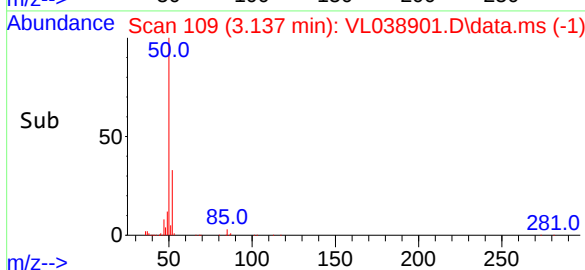
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

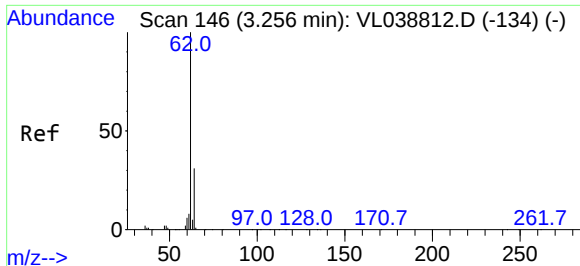


#4
Chloromethane
Concen: 9.776 ppbv
RT: 3.137 min Scan# 109
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39



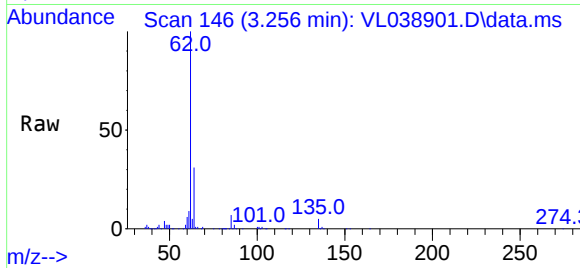
Tgt Ion: 50 Resp: 679817
Ion Ratio Lower Upper
50 100
52 33.5 24.3 36.5





#5
 Vinyl Chloride
 Concen: 10.015 ppbv
 RT: 3.256 min Scan# 146
 Delta R.T. -0.000 min
 Lab File: VL038901.D
 Acq: 13 Apr 2022 8:39

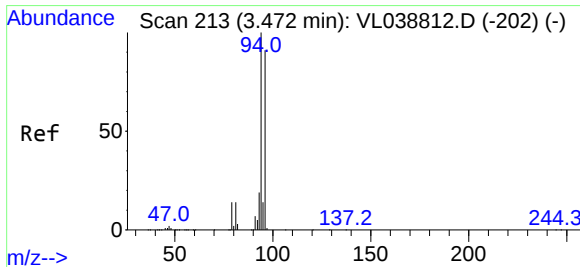
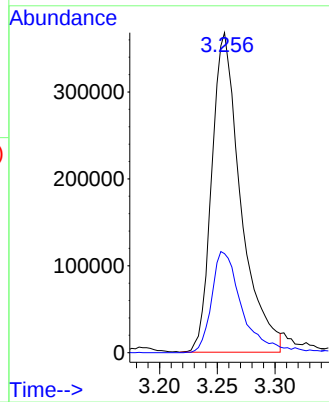
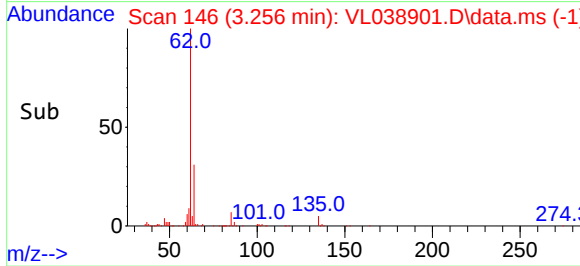
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



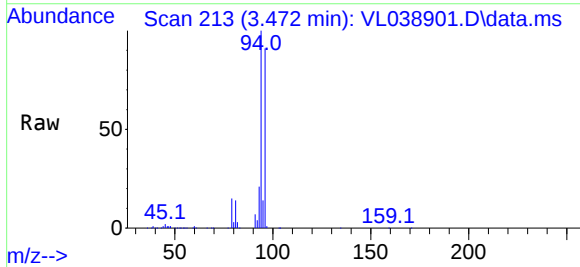
Tgt Ion: 62 Resp: 643509
 Ion Ratio Lower Upper
 62 100
 64 31.0 24.6 37.0

Manual Integrations
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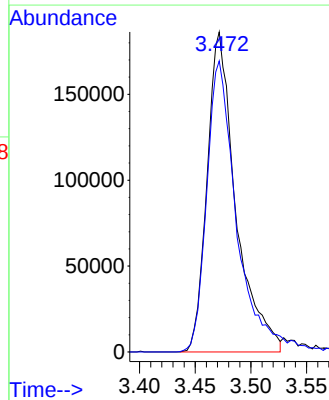
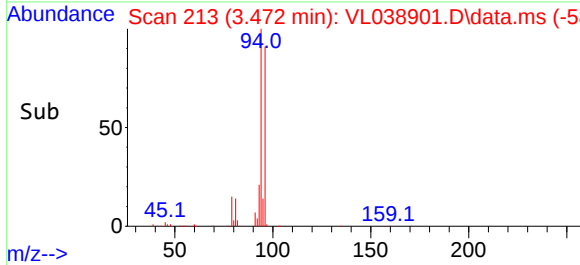
Reviewed By :Semsettin Yesilyurt 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022

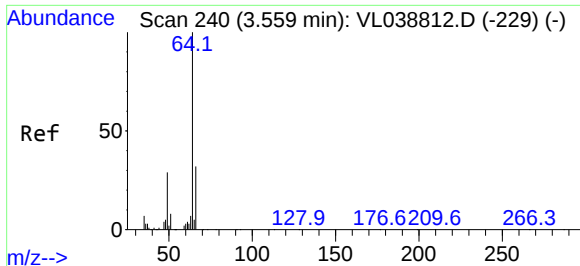


#6
 Bromomethane
 Concen: 10.742 ppbv
 RT: 3.472 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VL038901.D
 Acq: 13 Apr 2022 8:39



Tgt Ion: 94 Resp: 333960
 Ion Ratio Lower Upper
 94 100
 96 90.9 73.2 109.8





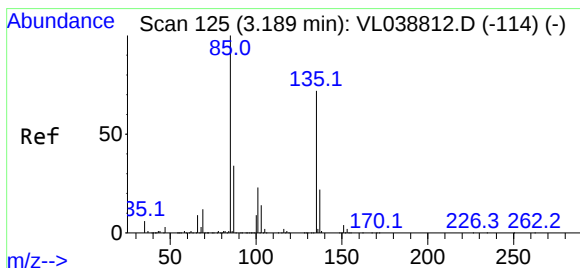
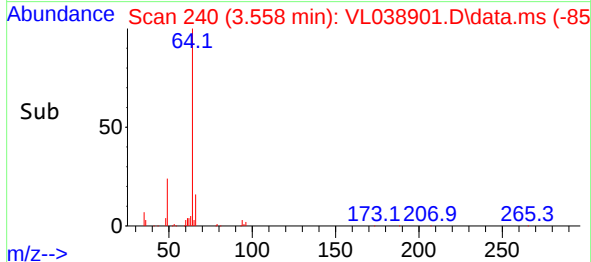
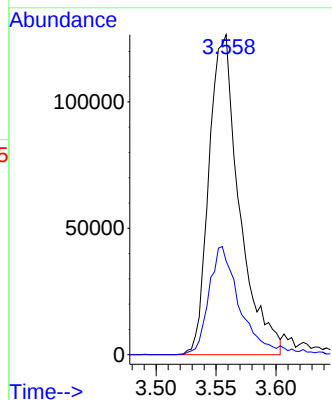
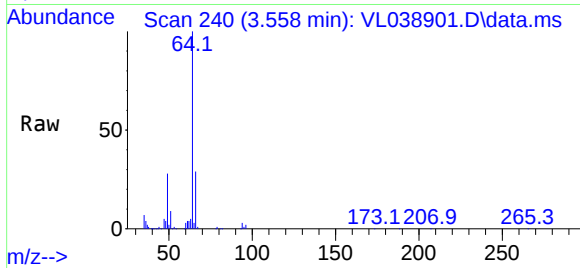
#7
Chloroethane
Concen: 10.413 ppbv
RT: 3.558 min Scan# 240
Delta R.T. -0.000 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 64 Resp: 223120
Ion Ratio Lower Upper
64 100
66 29.3 25.4 38.2

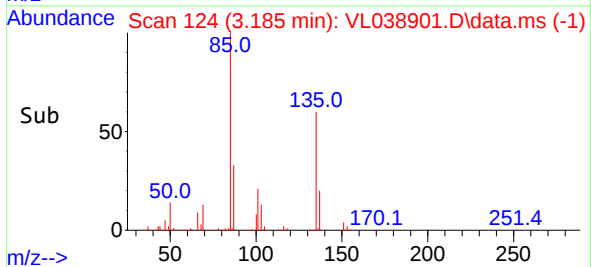
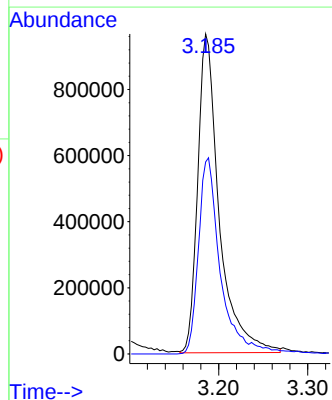
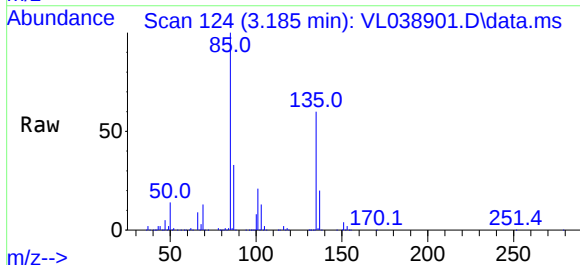
Manual Integrations
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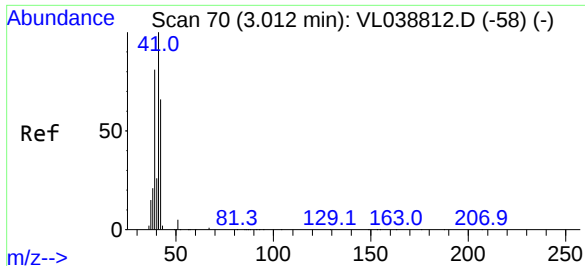
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#8
Dichlorotetrafluoroethane
Concen: 11.082 ppbv
RT: 3.185 min Scan# 124
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

Tgt Ion: 85 Resp: 1615909
Ion Ratio Lower Upper
85 100
135 63.8 57.0 85.6





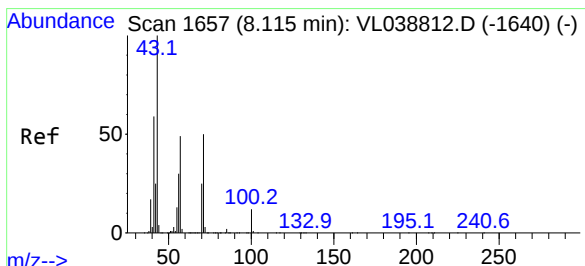
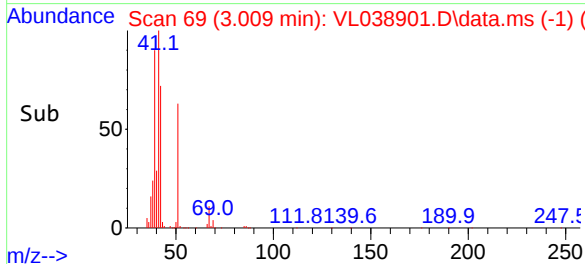
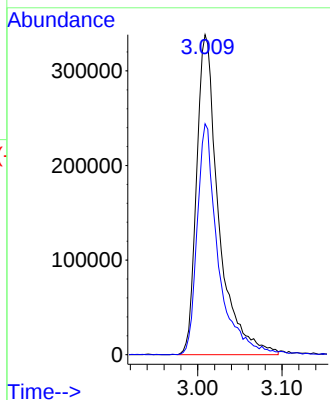
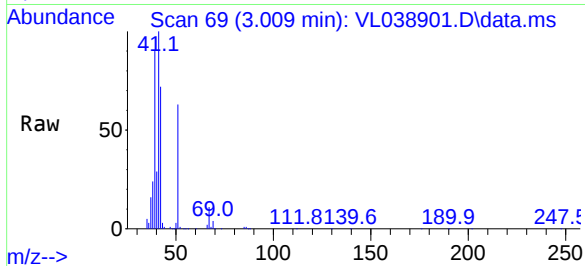
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Propene
Concen: 8.668 ppbv
RT: 3.009 min Scan# 61
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 41 Resp: 61588
Ion Ratio Lower Upper
41 100
42 69.4 54.2 81.4

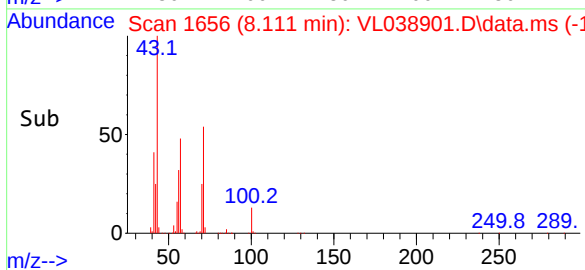
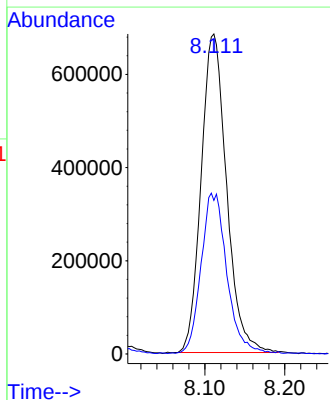
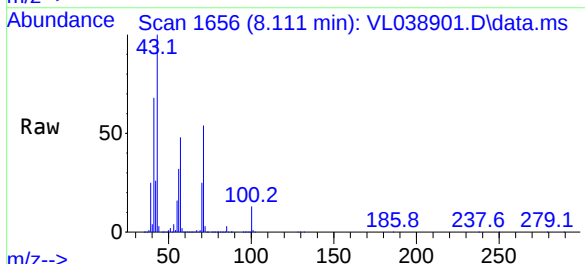
Manual Integrations
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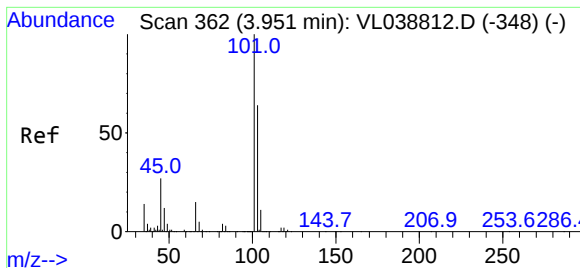
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#10
Heptane
Concen: 8.445 ppbv
RT: 8.111 min Scan# 1656
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

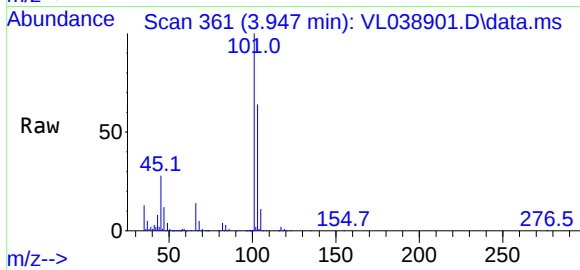
Tgt Ion: 43 Resp: 1511531
Ion Ratio Lower Upper
43 100
57 51.5 39.3 58.9





#11
 Trichlorofluoromethane
 Concen: 11.787 ppbv
 RT: 3.947 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: VL038901.D
 Acq: 13 Apr 2022 8:39

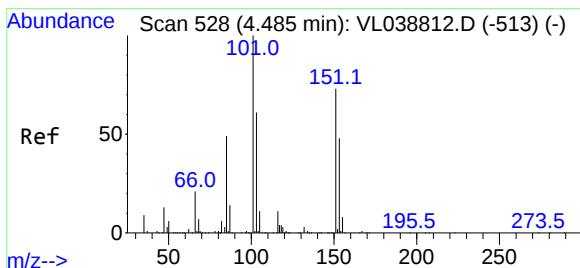
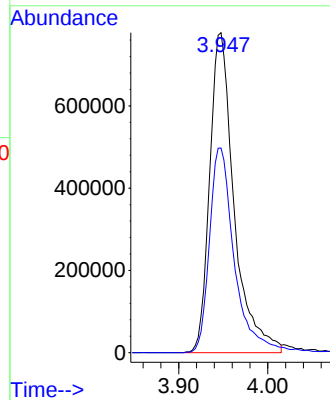
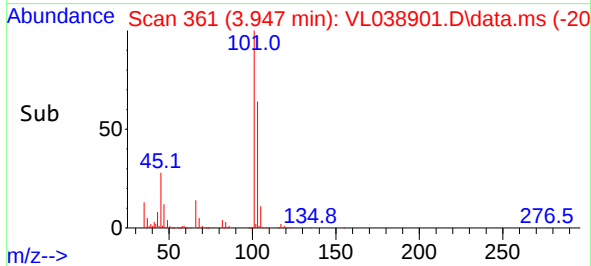
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



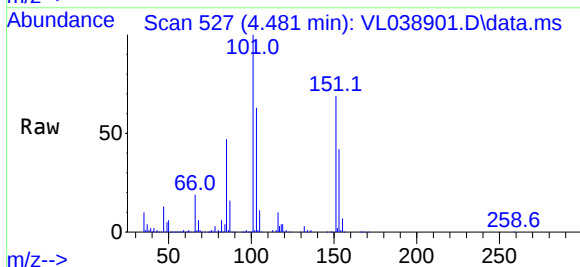
Tgt Ion:101 Resp: 1478439
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.4 77.0

Manual Integrations
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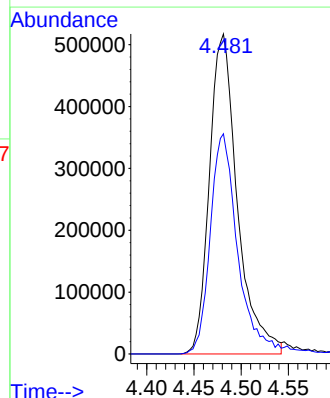
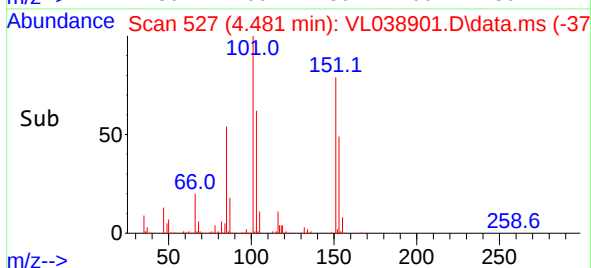
Reviewed By :Semsettin Yesilyurt 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022

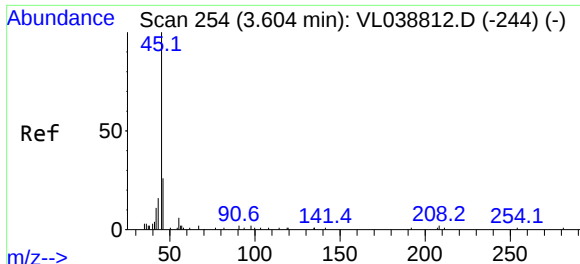


#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 11.075 ppbv
 RT: 4.481 min Scan# 527
 Delta R.T. -0.003 min
 Lab File: VL038901.D
 Acq: 13 Apr 2022 8:39



Tgt Ion:101 Resp: 1064054
 Ion Ratio Lower Upper
 101 100
 151 69.1 59.9 89.9





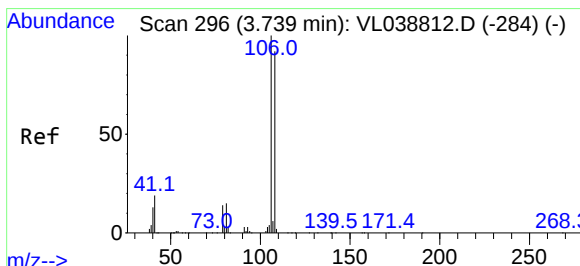
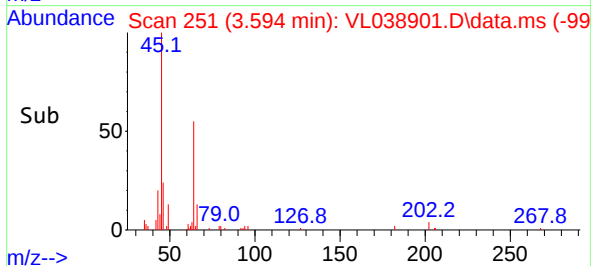
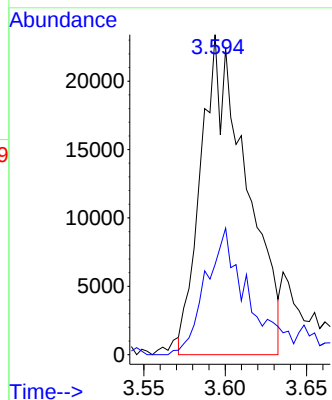
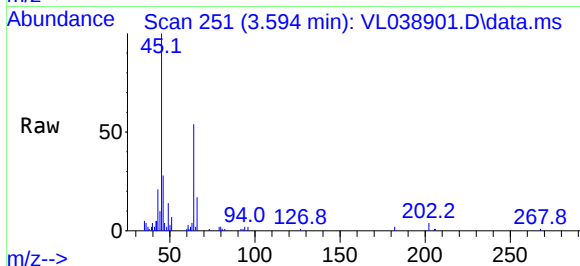
#13
Ethanol
Concen: 10.487 ppbv m
RT: 3.594 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 45 Resp: 4528
Ion Ratio Lower Upper
45 100
46 41.3 0.0 0.0

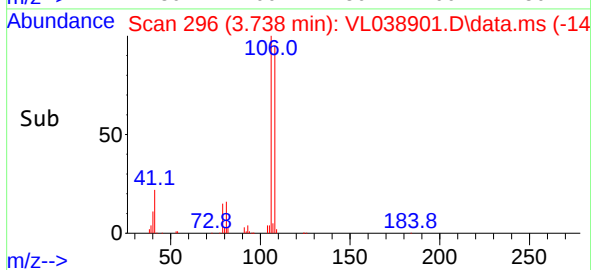
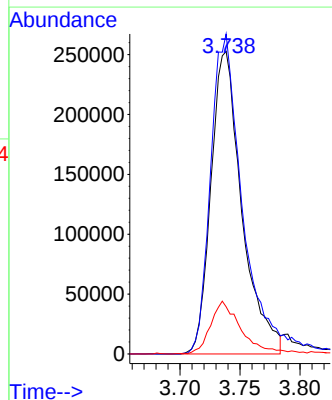
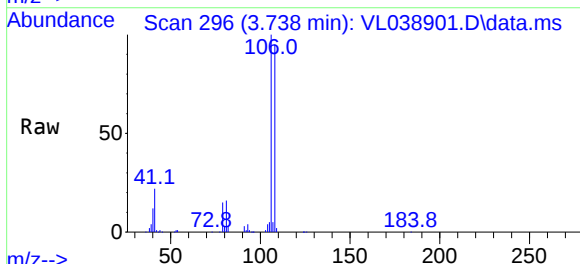
Manual Integrations
APPROVED

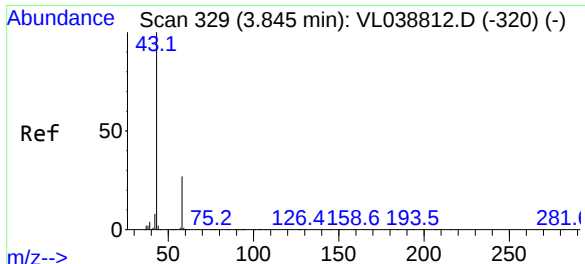
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#14
Bromoethene
Concen: 10.739 ppbv
RT: 3.738 min Scan# 296
Delta R.T. -0.000 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

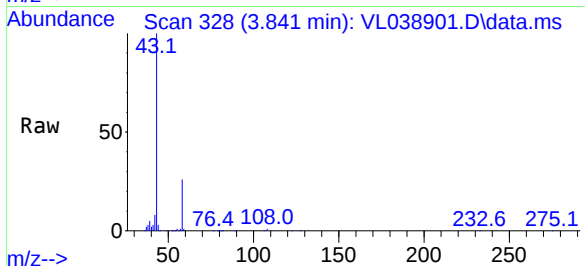
Tgt Ion:108 Resp: 453761
Ion Ratio Lower Upper
108 100
106 112.4 91.5 137.3
79 18.2 13.7 20.5





#15
Acetone
Concen: 10.557 ppbv
RT: 3.841 min Scan# 31
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

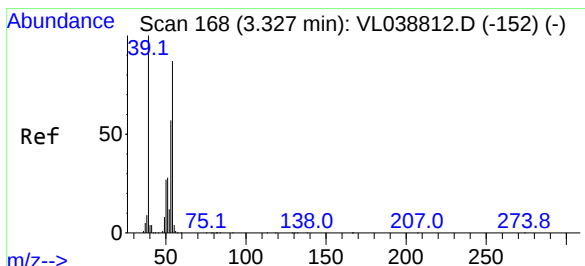
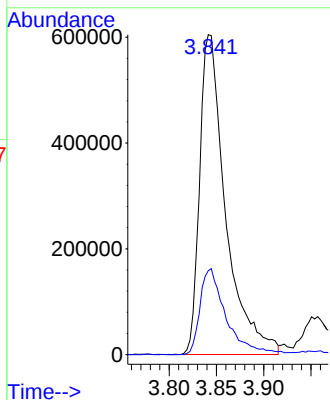
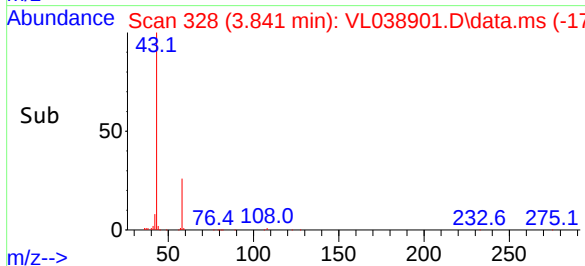
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 43 Resp: 115664
Ion Ratio Lower Upper
43 100
58 27.1 22.5 33.7

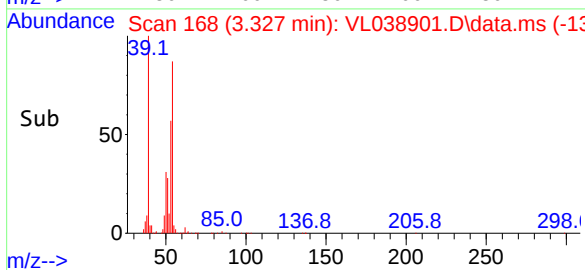
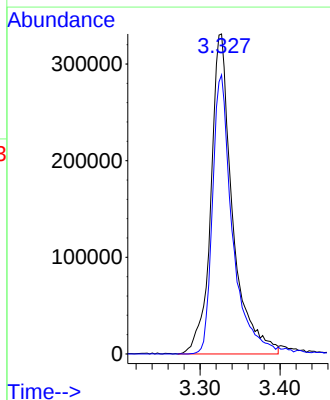
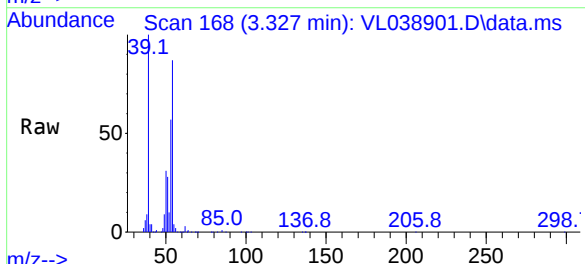
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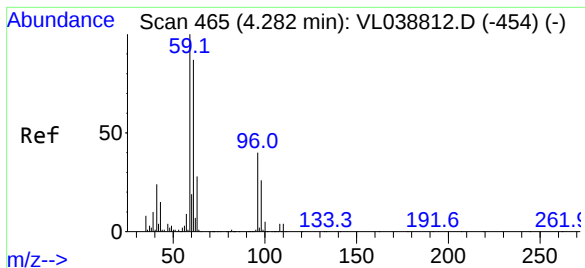
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#16
1,3-Butadiene
Concen: 9.977 ppbv
RT: 3.327 min Scan# 168
Delta R.T. -0.000 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

Tgt Ion: 39 Resp: 624870
Ion Ratio Lower Upper
39 100
54 81.6 64.8 97.2





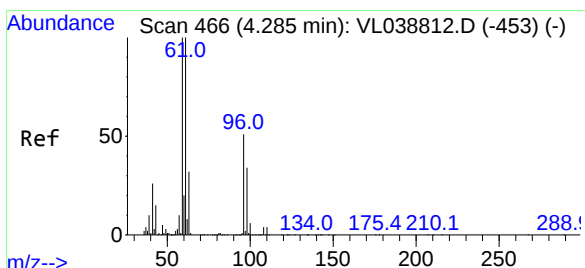
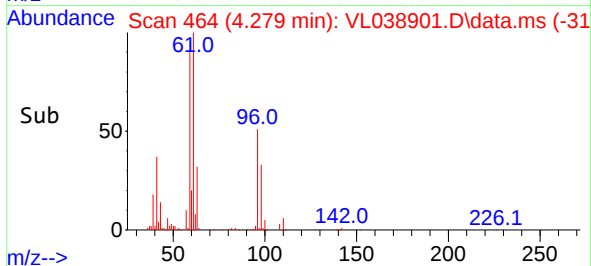
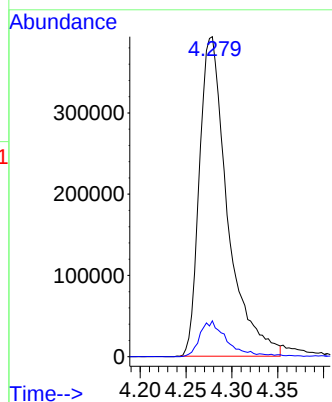
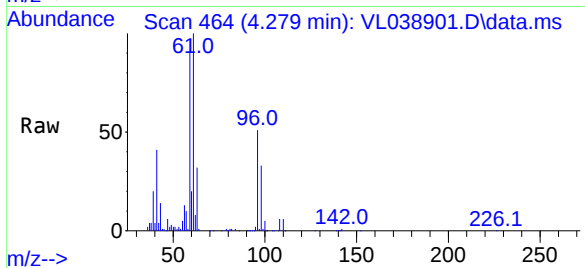
#17
tert-Butyl alcohol
Concen: 8.539 ppbv
RT: 4.279 min Scan# 465
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 59 Resp: 83886
Ion Ratio Lower Upper
59 100
57 11.4 8.5 12.7

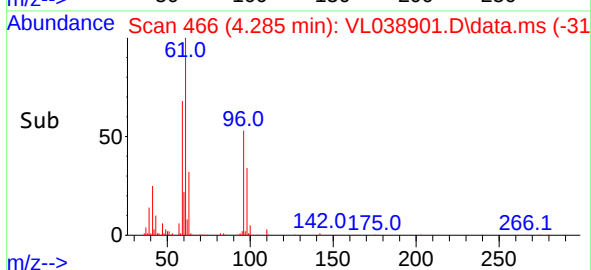
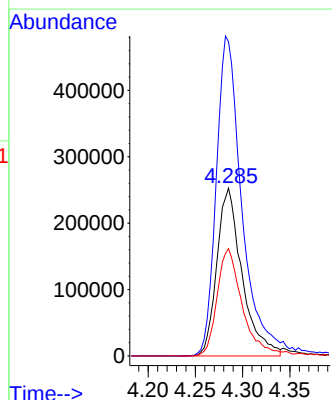
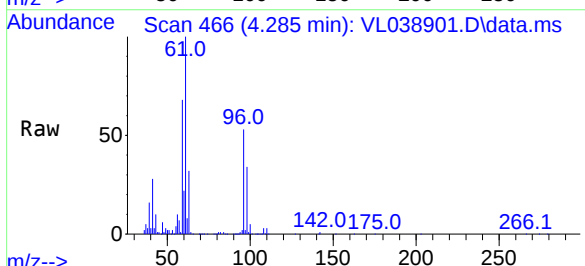
Manual Integrations
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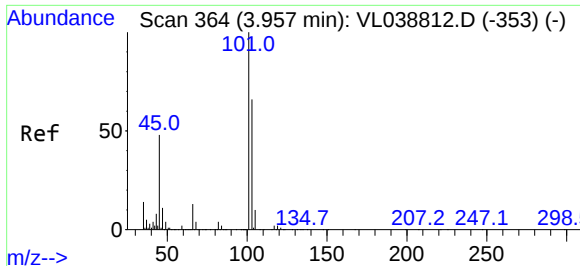
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#18
1,1-Dichloroethene
Concen: 10.730 ppbv
RT: 4.285 min Scan# 466
Delta R.T. -0.000 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

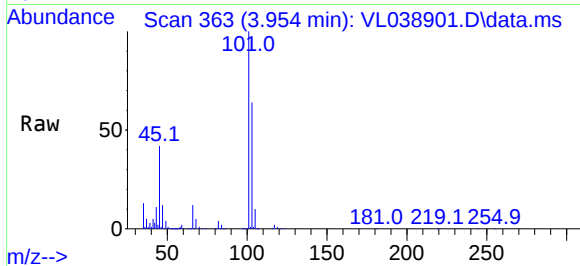
Tgt Ion: 96 Resp: 469948
Ion Ratio Lower Upper
96 100
61 187.3 156.1 234.1
98 64.0 53.0 79.6





#19
Isopropyl Alcohol
Concen: 10.161 ppbv
RT: 3.954 min Scan# 30
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

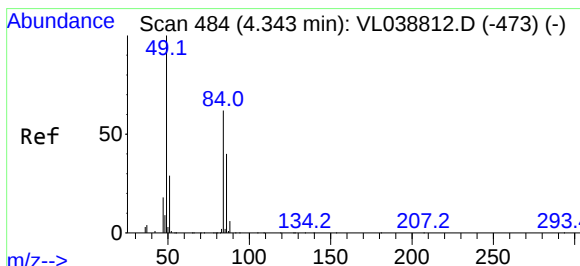
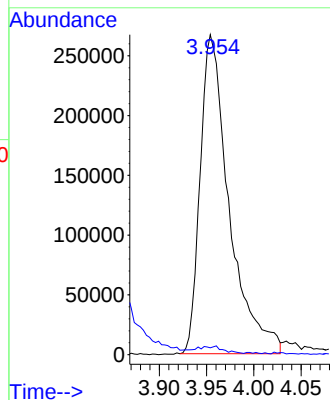
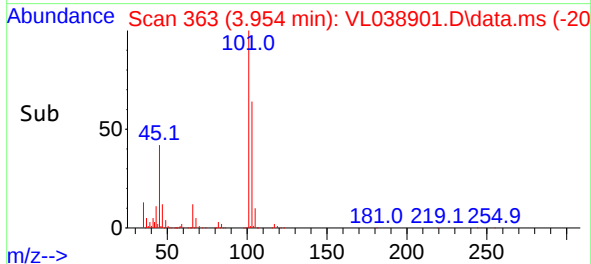
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



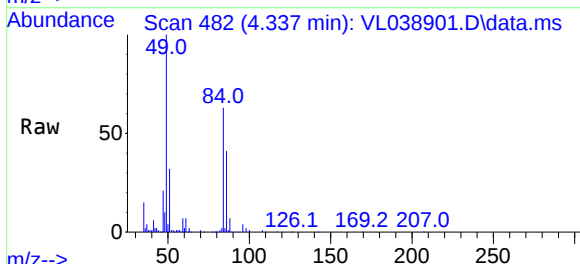
Tgt Ion: 45 Resp: 568938
Ion Ratio Lower Upper
45 100
58 3.4 0.0 0.0

Manual Integrations
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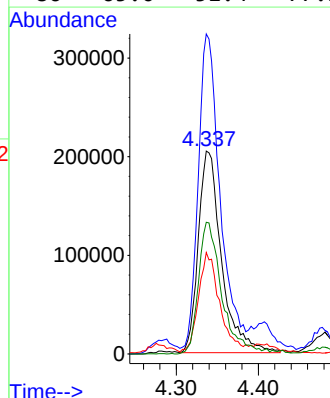
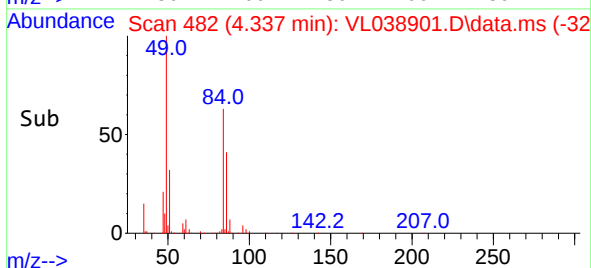
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

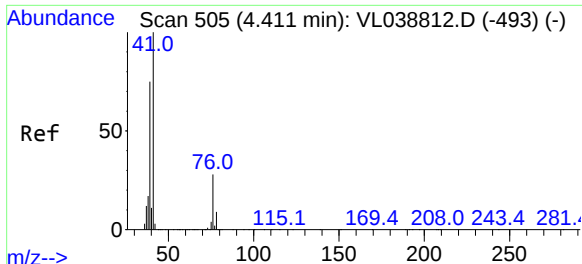


#20
Methylene Chloride
Concen: 10.191 ppbv
RT: 4.337 min Scan# 482
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39



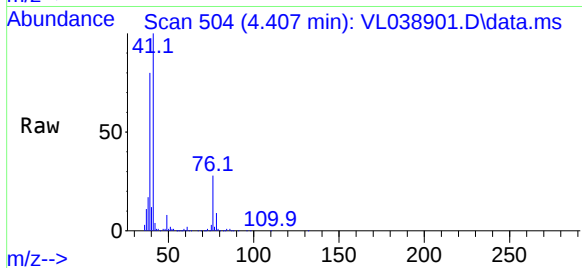
Tgt Ion: 84 Resp: 404933
Ion Ratio Lower Upper
84 100
49 155.9 129.4 194.0
51 49.3 37.4 56.2
86 65.0 51.4 77.2





#21
 Allyl Chloride
 Concen: 9.475 ppbv
 RT: 4.407 min Scan# 505
 Delta R.T. -0.003 min
 Lab File: VL038901.D
 Acq: 13 Apr 2022 8:39

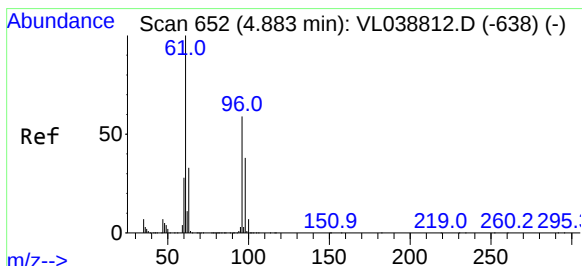
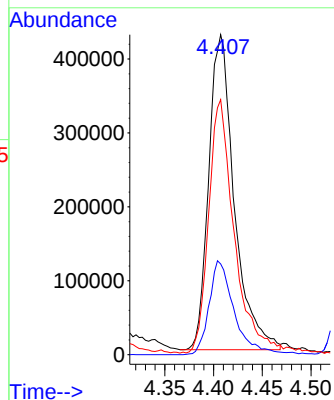
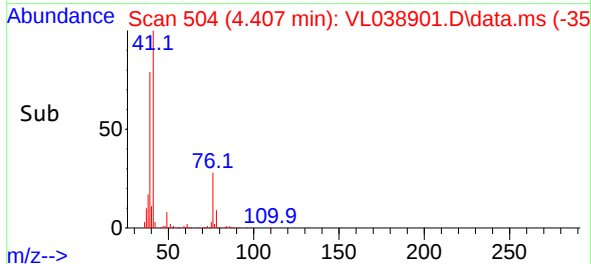
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



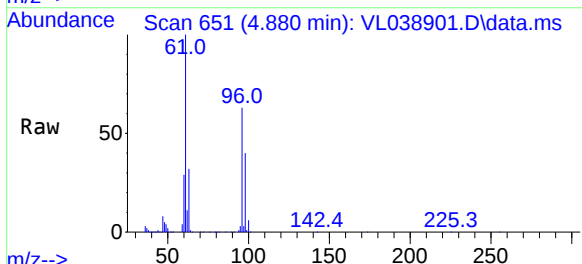
Tgt Ion: 41 Resp: 77720
 Ion Ratio Lower Upper
 41 100
 76 29.5 23.7 35.5
 39 82.4 62.0 93.0

Manual Integrations
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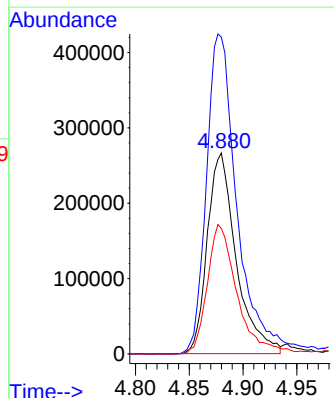
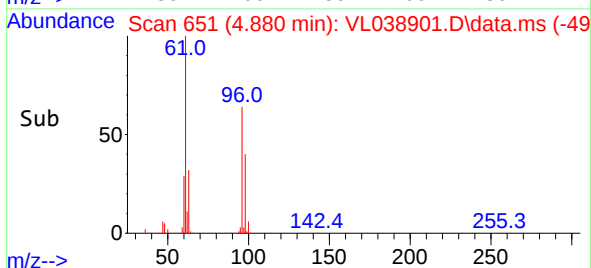
Reviewed By :Semsettin Yesilyurt 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022

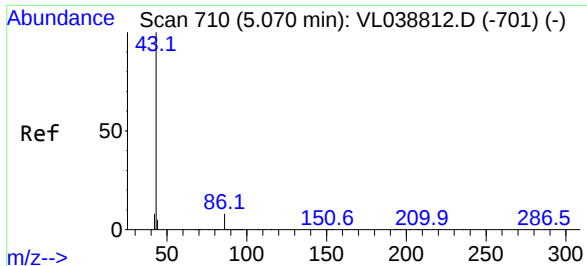


#22
 trans-1,2-Dichloroethene
 Concen: 11.254 ppbv
 RT: 4.880 min Scan# 651
 Delta R.T. -0.003 min
 Lab File: VL038901.D
 Acq: 13 Apr 2022 8:39



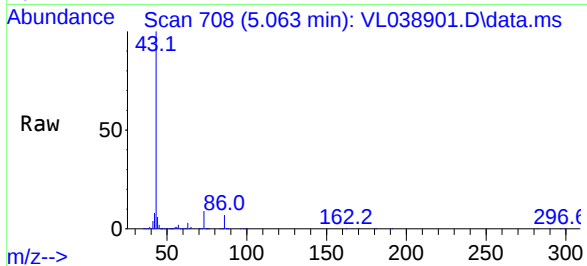
Tgt Ion: 96 Resp: 499029
 Ion Ratio Lower Upper
 96 100
 61 157.9 134.8 202.2
 98 62.3 51.9 77.9





#23
 Vinyl Acetate
 Concen: 10.059 ppbv
 RT: 5.063 min Scan# 708
 Delta R.T. -0.007 min
 Lab File: VL038901.D
 Acq: 13 Apr 2022 8:39

Instrument : MSVOA_L
 ClientSampleId : VSTDCCC010EC

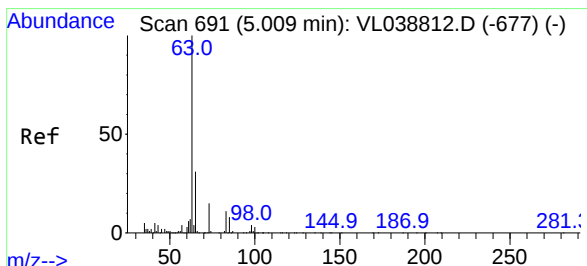
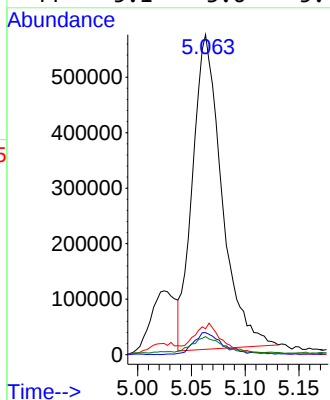
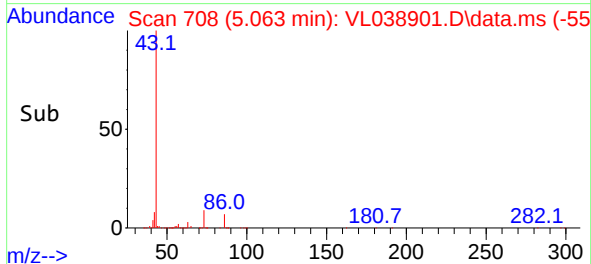


Tgt Ion: 43 Resp: 107317

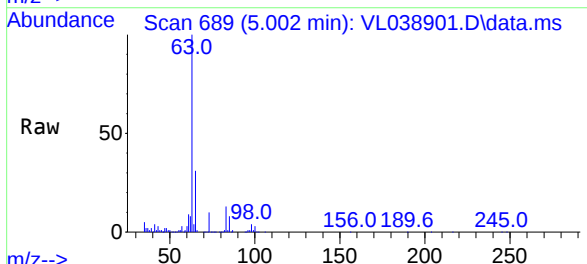
Ion	Ratio	Lower	Upper
43	100		
86	6.8	5.8	8.6
42	7.9	7.8	11.6
44	5.1	3.6	5.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022

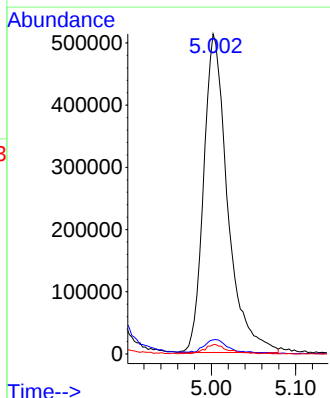
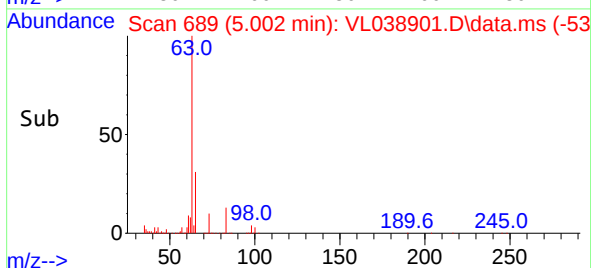


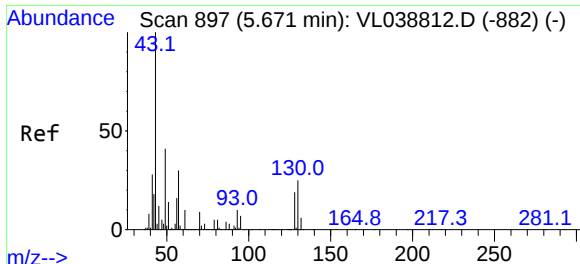
#24
 1,1-Dichloroethane
 Concen: 10.505 ppbv
 RT: 5.002 min Scan# 689
 Delta R.T. -0.007 min
 Lab File: VL038901.D
 Acq: 13 Apr 2022 8:39



Tgt Ion: 63 Resp: 1012858

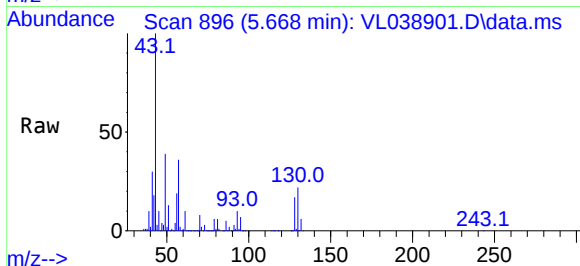
Ion	Ratio	Lower	Upper
63	100		
98	4.2	2.2	6.6
100	2.9	1.4	4.0





#25
Ethyl Acetate
Concen: 9.468 ppbv
RT: 5.668 min Scan# 897
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

Instrument : MSVOA_L
ClientSampleId : VSTDCCC010EC

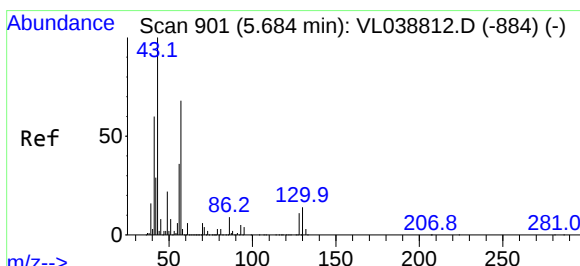
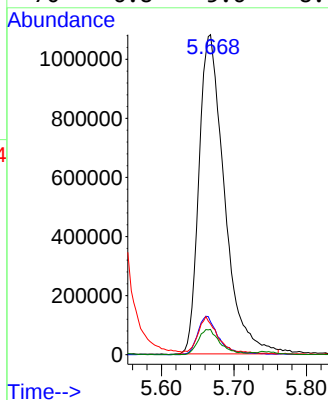
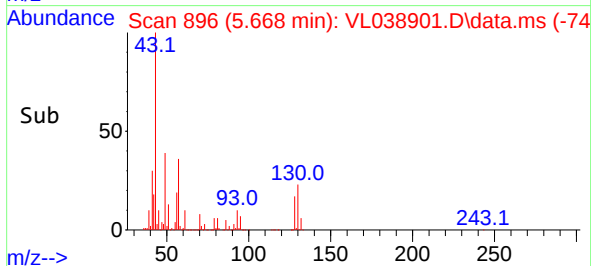


Tgt Ion: 43 Resp: 263198

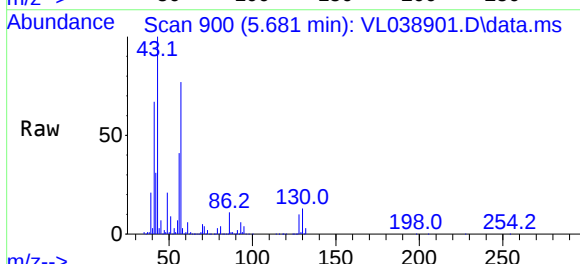
Ion	Ratio	Lower	Upper
43	100		
45	10.2	8.4	12.6
61	10.0	7.9	11.9
70	6.8	5.6	8.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

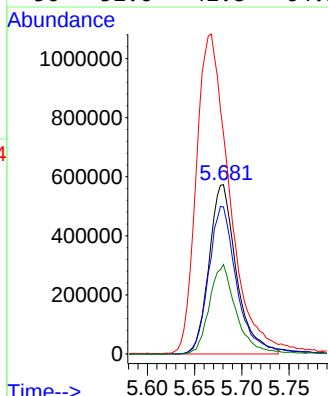
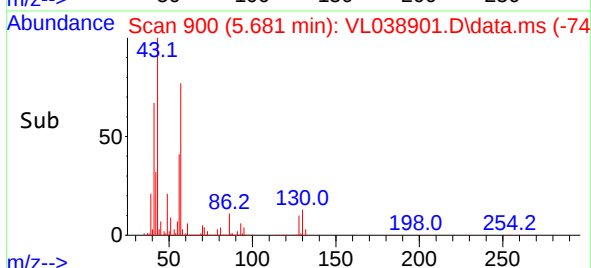


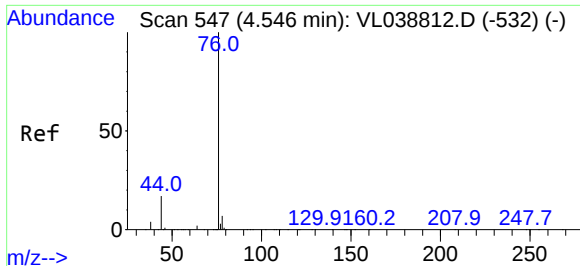
#26
Hexane
Concen: 9.103 ppbv
RT: 5.681 min Scan# 900
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39



Tgt Ion: 57 Resp: 1151773

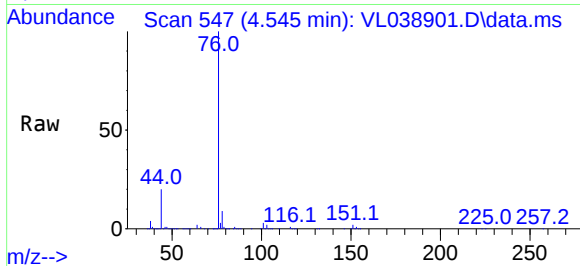
Ion	Ratio	Lower	Upper
57	100		
41	91.0	72.0	108.0
43	231.9	186.6	280.0
56	52.6	42.8	64.2





#27
Carbon Disulfide
Concen: 10.674 ppbv
RT: 4.545 min Scan# 547
Delta R.T. -0.000 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

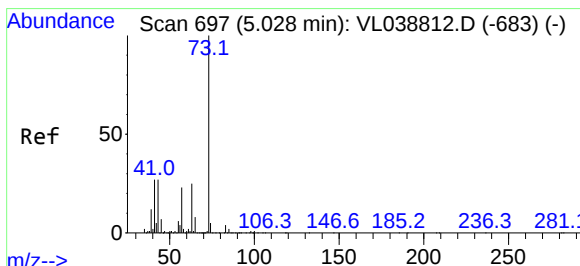
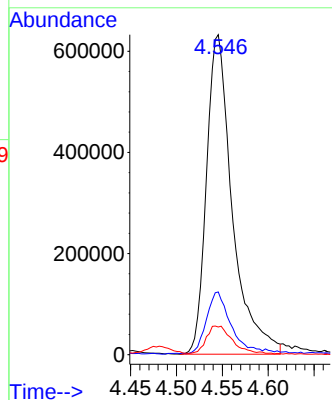
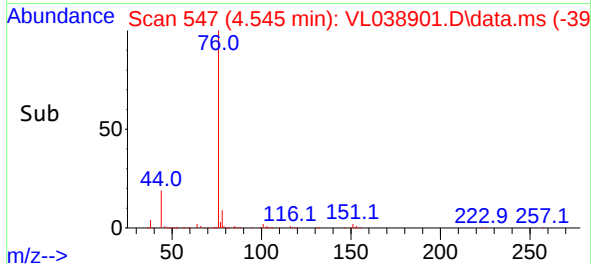
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 76 Resp: 123861
Ion Ratio Lower Upper
76 100
44 19.6 15.7 23.5
78 9.6 7.8 11.8

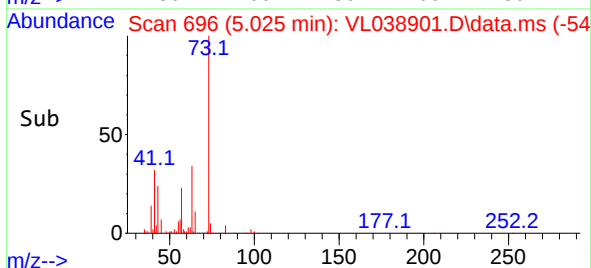
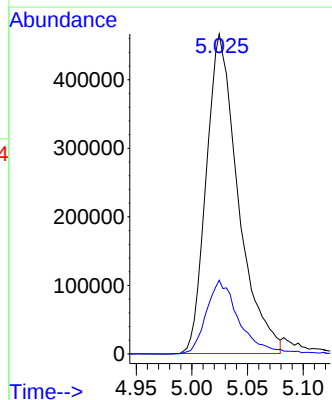
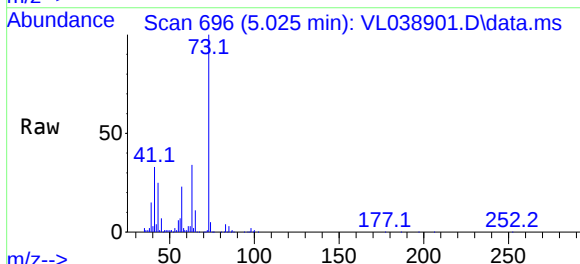
Manual Integrations
APPROVED

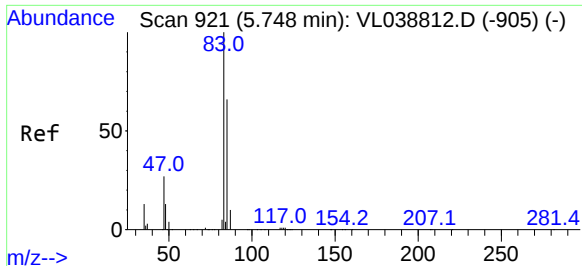
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#28
Methyl tert-Butyl Ether
Concen: 9.492 ppbv
RT: 5.025 min Scan# 696
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

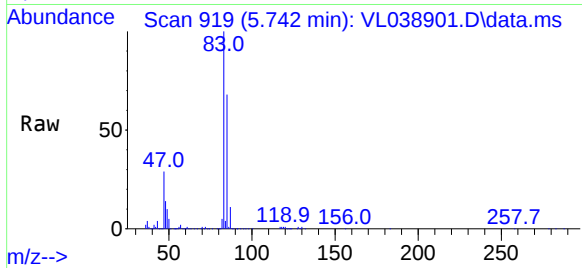
Tgt Ion: 73 Resp: 927603
Ion Ratio Lower Upper
73 100
57 24.1 19.7 29.5





#29
Chloroform
Concen: 10.724 ppbv
RT: 5.742 min Scan# 919
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

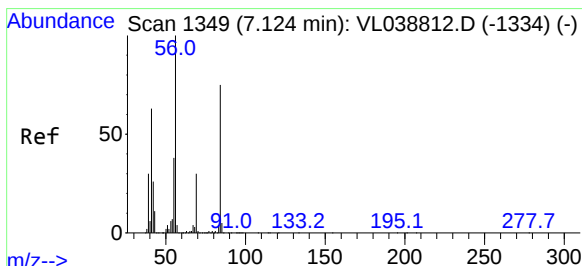
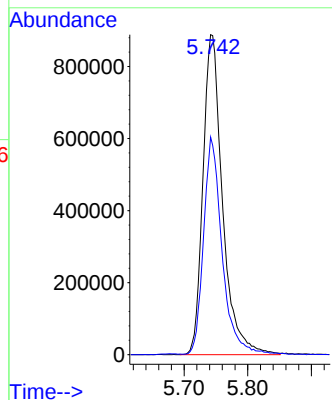
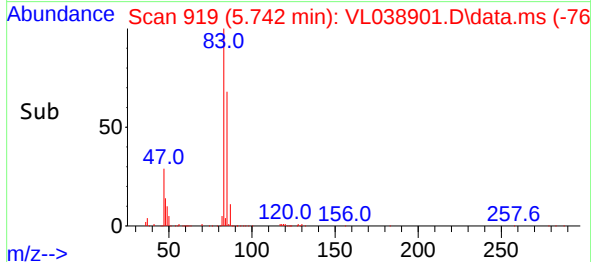
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



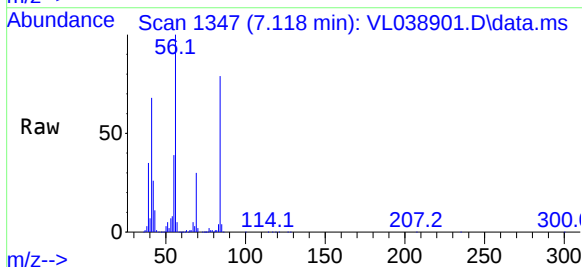
Tgt Ion: 83 Resp: 189861
Ion Ratio Lower Upper
83 100
85 67.8 52.5 78.7

Manual Integrations
APPROVED

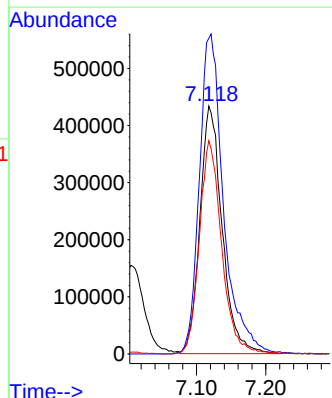
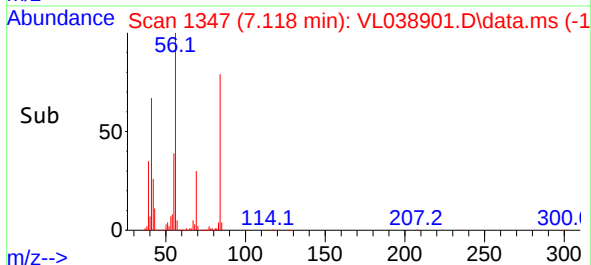
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

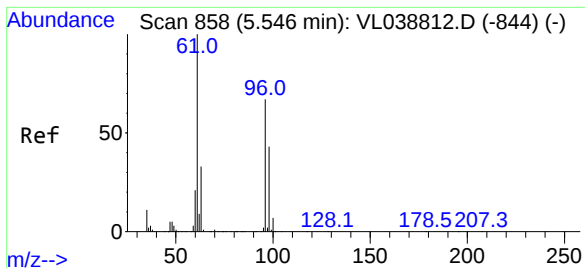


#30
Cyclohexane
Concen: 8.677 ppbv
RT: 7.118 min Scan# 1347
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39



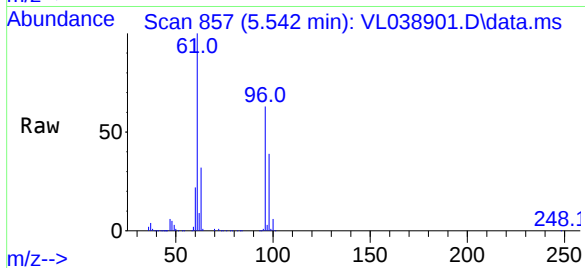
Tgt Ion: 84 Resp: 967711
Ion Ratio Lower Upper
84 100
56 140.8 114.4 171.6
41 86.4 69.0 103.4





#31
cis-1,2-Dichloroethene
Concen: 10.277 ppbv
RT: 5.542 min Scan# 81
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

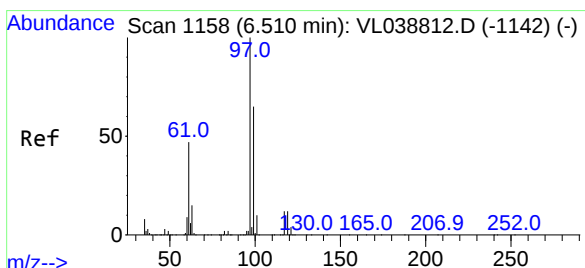
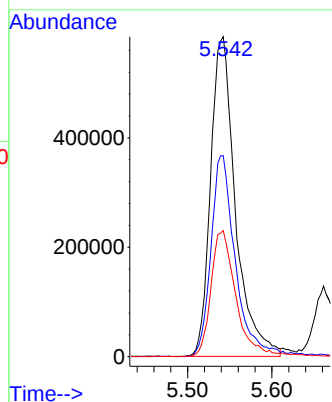
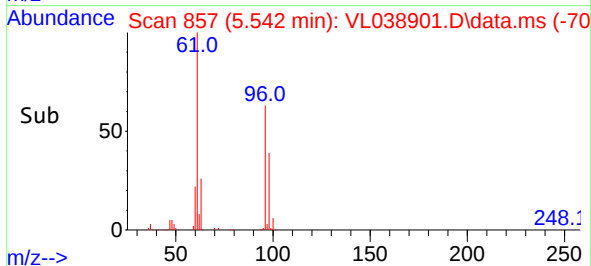
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



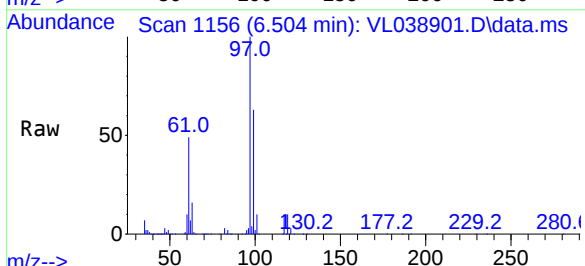
Tgt Ion: 61 Resp: 1195610
Ion Ratio Lower Upper
61 100
96 62.8 53.4 80.0
98 39.4 34.2 51.4

Manual Integrations
APPROVED

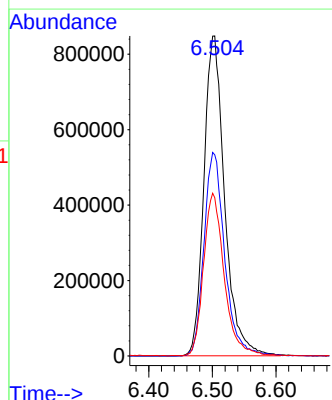
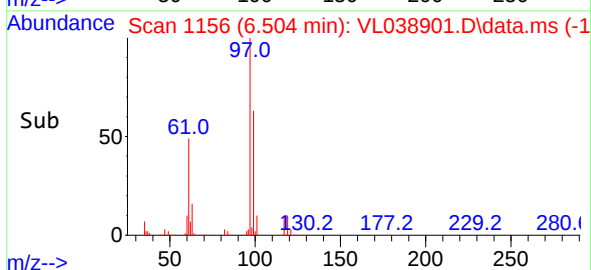
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

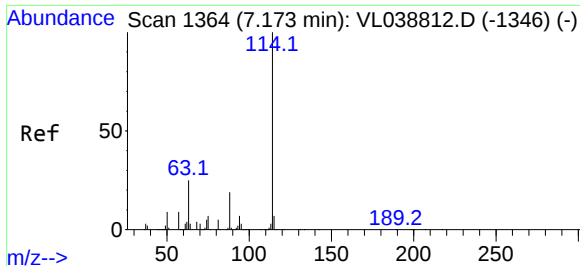


#32
1,1,1-Trichloroethane
Concen: 10.768 ppbv
RT: 6.504 min Scan# 1156
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39



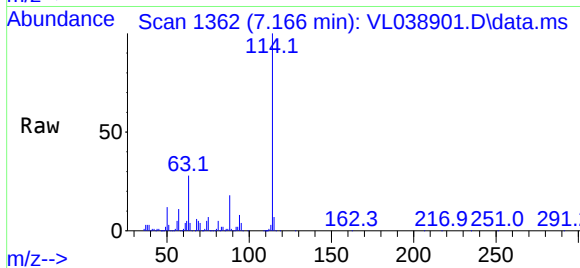
Tgt Ion: 97 Resp: 1920681
Ion Ratio Lower Upper
97 100
99 63.9 52.4 78.6
61 51.2 38.6 57.8





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.166 min Scan# 114
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

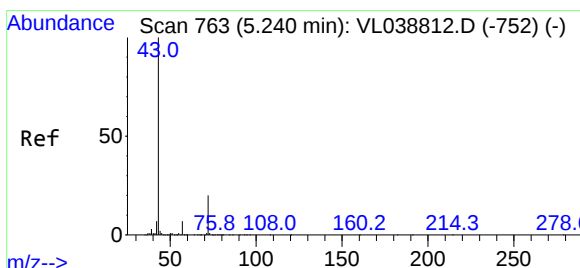
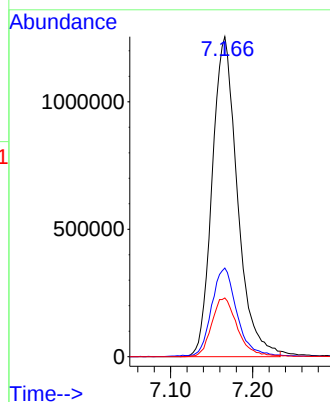
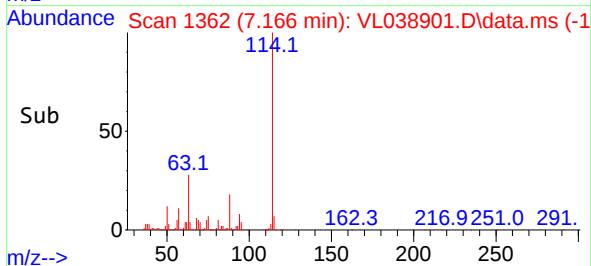
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



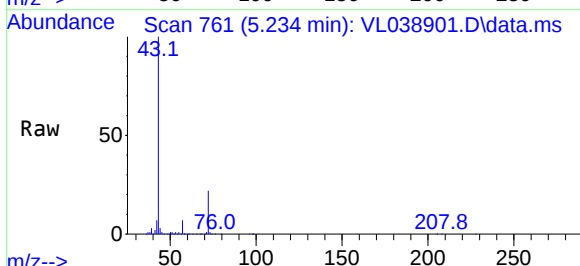
Tgt Ion:114 Resp: 2684854
Ion Ratio Lower Upper
114 100
63 28.3 19.8 29.8
88 18.9 14.2 21.4

Manual Integrations
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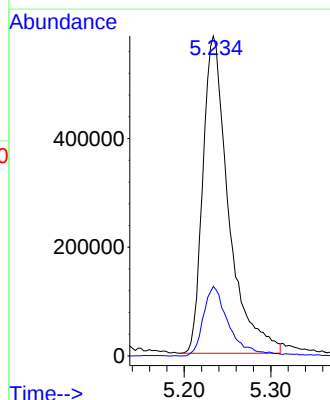
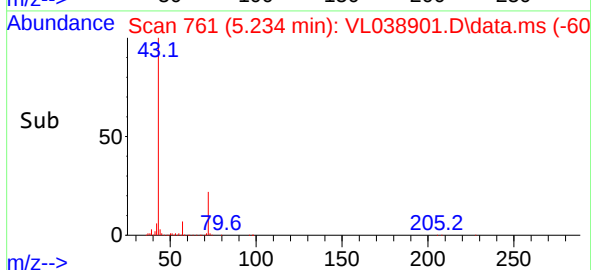
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

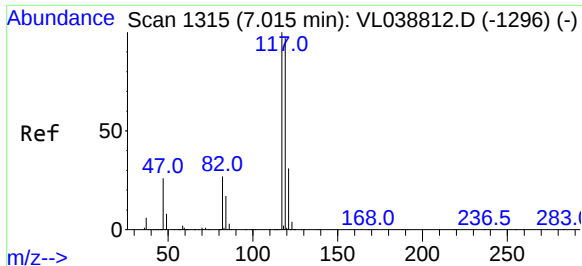


#34
2-Butanone
Concen: 11.358 ppbv
RT: 5.234 min Scan# 761
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39



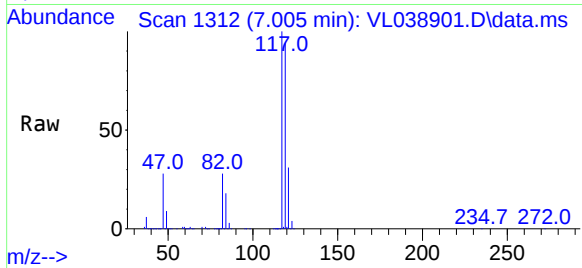
Tgt Ion: 43 Resp: 1204991
Ion Ratio Lower Upper
43 100
72 22.3 16.9 25.3





#35
Carbon Tetrachloride
Concen: 12.109 ppbv
RT: 7.005 min Scan# 11
Delta R.T. -0.010 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

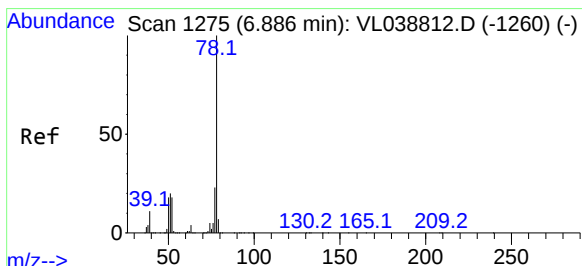
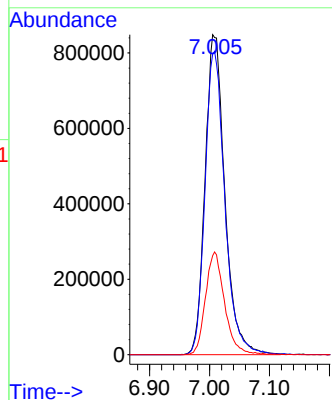
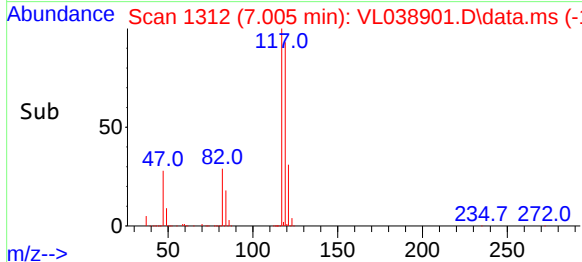
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



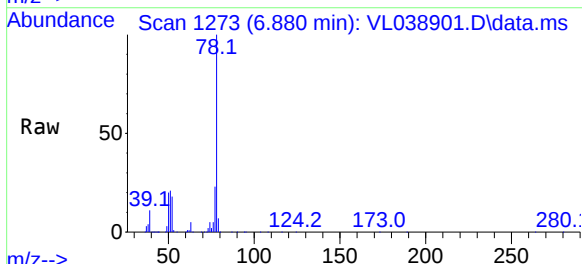
Tgt Ion:117 Resp: 1949038
Ion Ratio Lower Upper
117 100
119 94.0 77.7 116.5
121 31.0 24.5 36.7

Manual Integrations
APPROVED

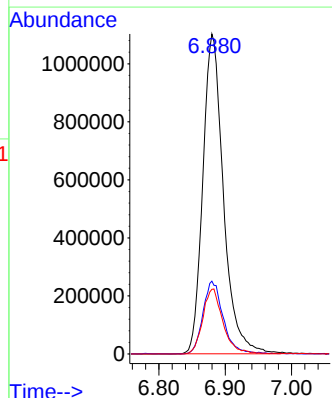
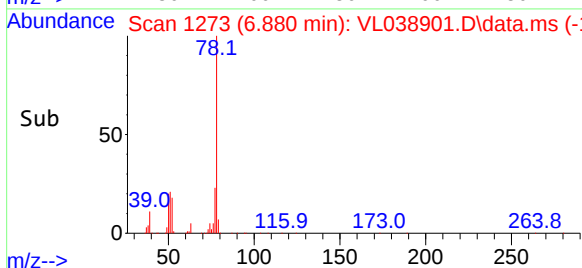
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

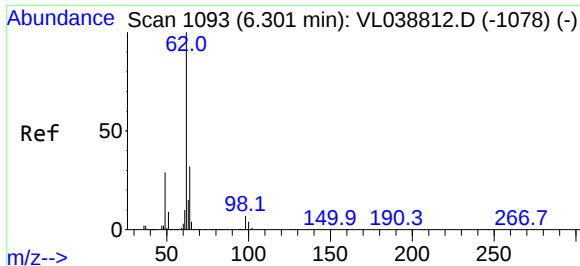


#36
Benzene
Concen: 9.759 ppbv
RT: 6.880 min Scan# 1273
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39



Tgt Ion: 78 Resp: 2383665
Ion Ratio Lower Upper
78 100
77 22.8 18.2 27.2
50 20.2 14.0 21.0





#37
1,2-Dichloroethane
Concen: 13.559 ppbv
RT: 6.298 min Scan# 1092
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

Instrument :

MSVOA_L

ClientSampleId :

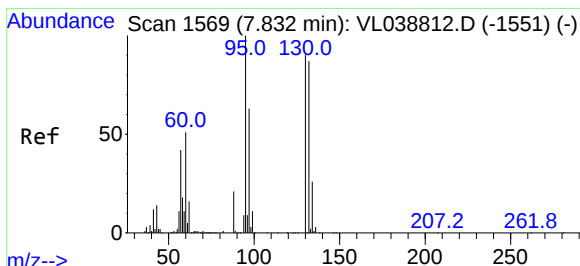
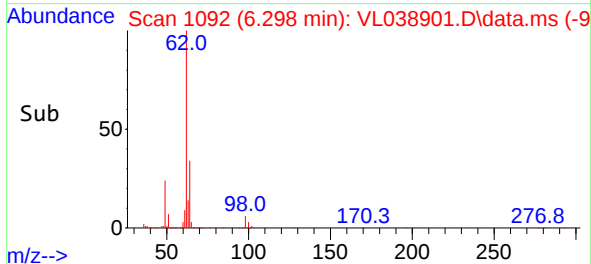
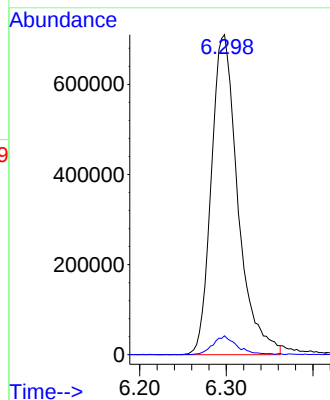
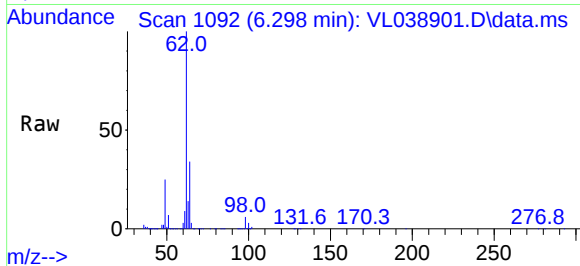
VSTDCCC010EC

Tgt Ion: 62 Resp: 151417
Ion Ratio Lower Upper
62 100
98 5.4 5.9 8.9

Manual Integrations

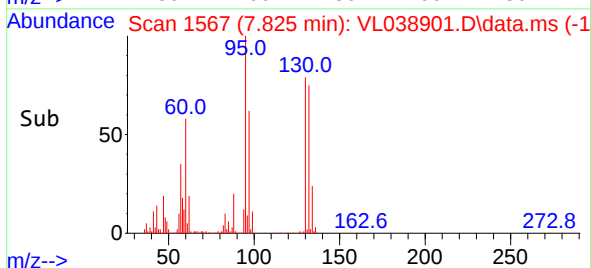
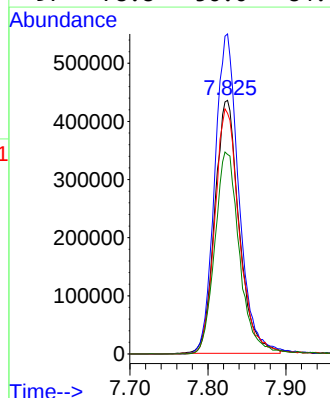
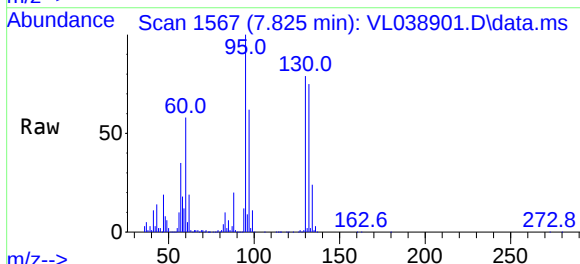
APPROVED

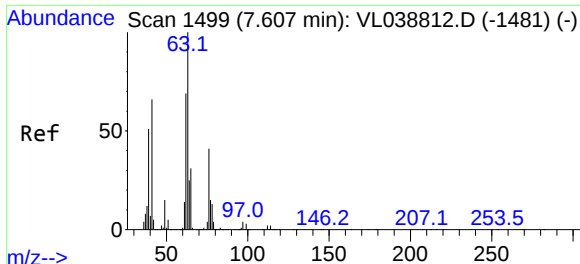
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#38
Trichloroethene
Concen: 9.464 ppbv
RT: 7.825 min Scan# 1567
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

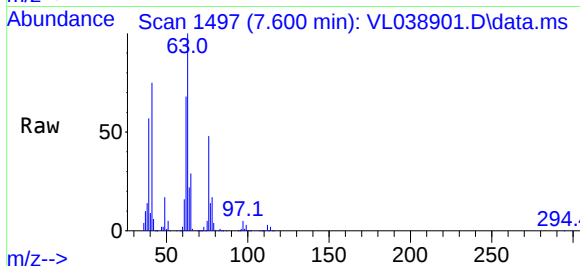
Tgt Ion:130 Resp: 948500
Ion Ratio Lower Upper
130 100
95 126.5 89.4 134.0
132 95.1 77.7 116.5
97 78.8 56.0 84.0





#39
1,2-Dichloropropane
Concen: 10.054 ppbv
RT: 7.600 min Scan# 1499
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

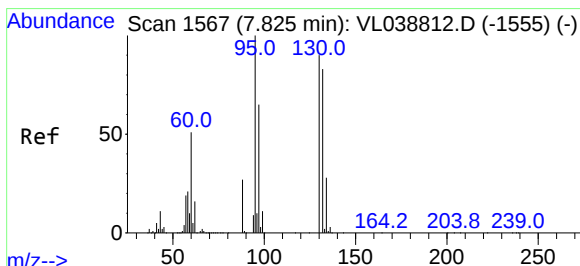
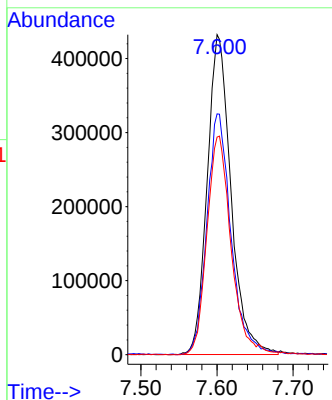
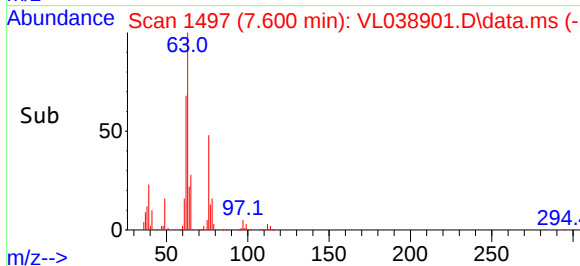
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



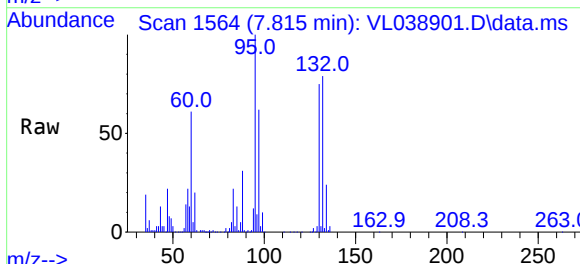
Tgt Ion: 63 Resp: 939212
Ion Ratio Lower Upper
63 100
41 75.3 53.0 79.6
62 68.0 55.0 82.4

Manual Integrations
APPROVED

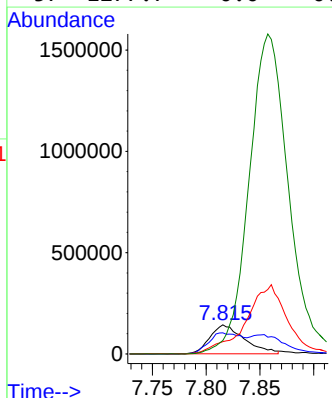
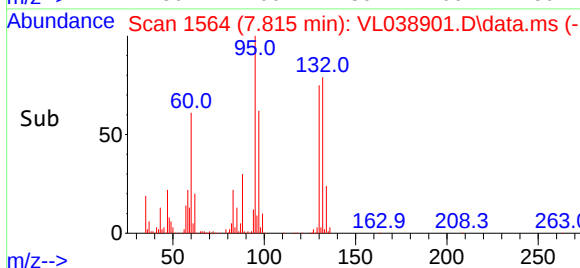
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

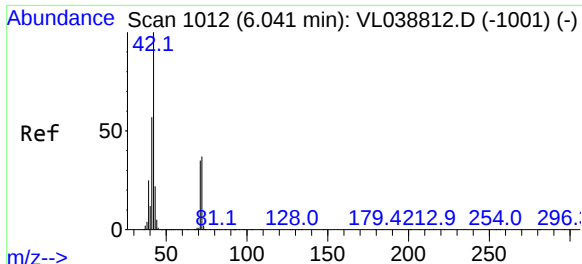


#40
1,4-Dioxane
Concen: 10.035 ppbv
RT: 7.815 min Scan# 1564
Delta R.T. -0.010 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39



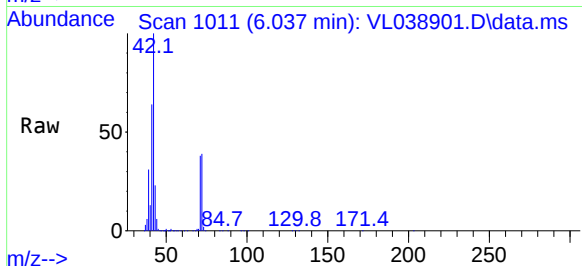
Tgt Ion: 88 Resp: 318337
Ion Ratio Lower Upper
88 100
58 139.8 49.4 74.0#
43 289.6 0.0 0.0#
57 1277.7 0.0 0.0#





#41
Tetrahydrofuran
Concen: 9.508 ppbv
RT: 6.037 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

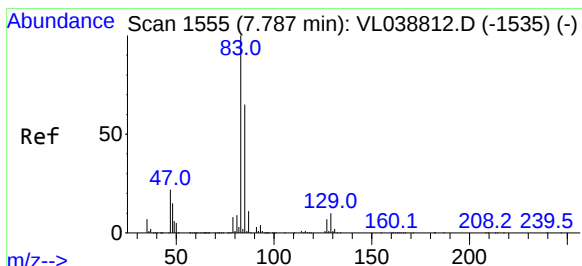
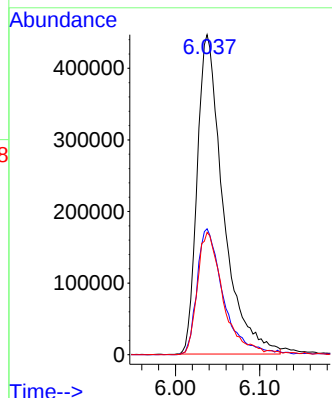
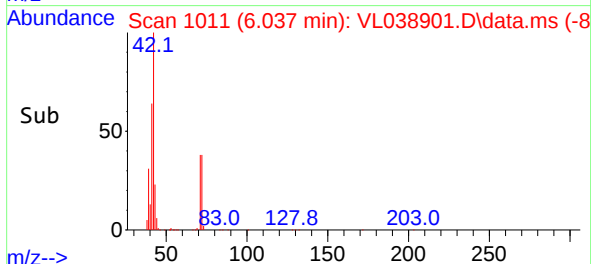
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 42 Resp: 958035
Ion Ratio Lower Upper
42 100
72 40.6 31.4 47.0
71 38.9 30.2 45.4

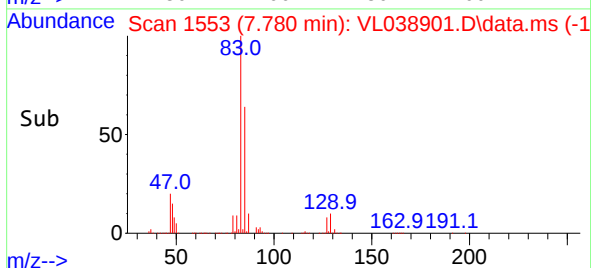
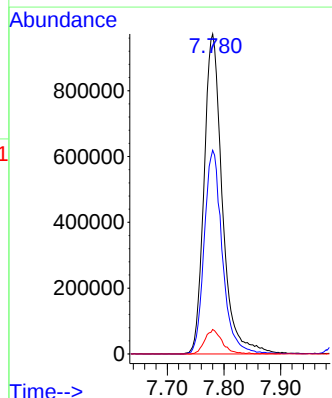
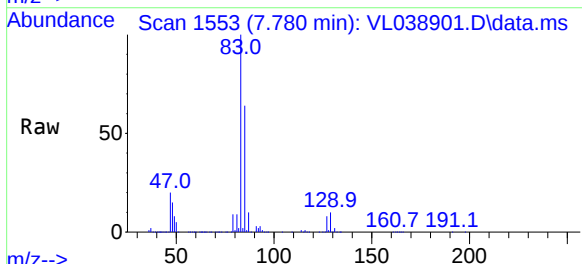
Manual Integrations
APPROVED

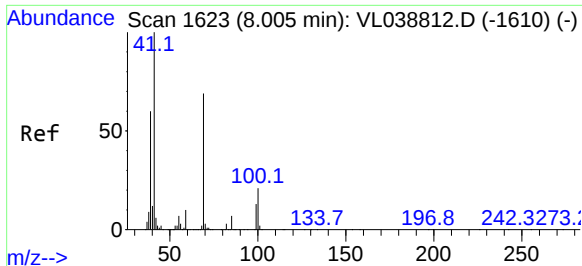
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#42
Bromodichloromethane
Concen: 12.360 ppbv
RT: 7.780 min Scan# 1553
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

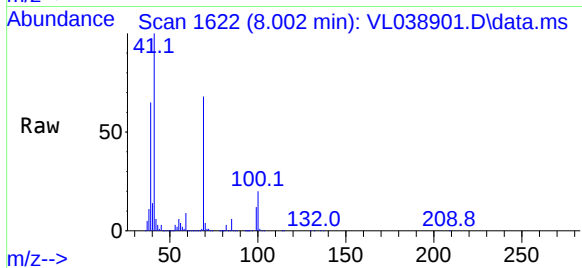
Tgt Ion: 83 Resp: 2179666
Ion Ratio Lower Upper
83 100
85 63.7 51.7 77.5
127 7.7 5.9 8.9





#43
Methyl Methacrylate
Concen: 10.693 ppbv
RT: 8.002 min Scan# 1
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

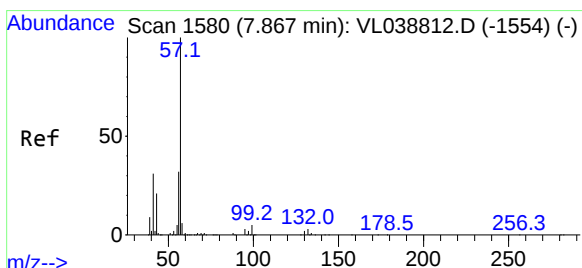
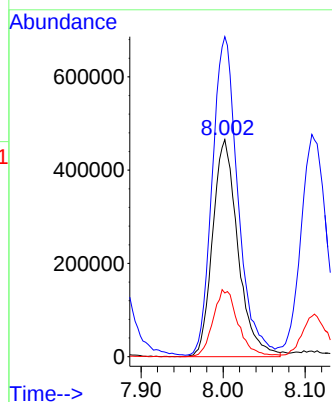
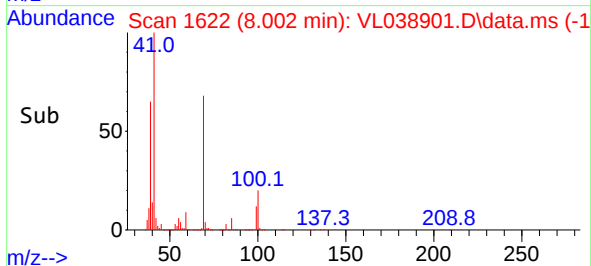
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



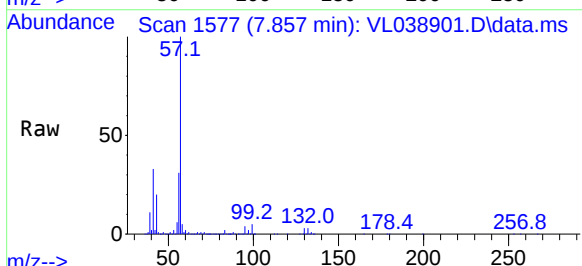
Tgt Ion: 69 Resp: 100029
Ion Ratio Lower Upper
69 100
41 149.7 119.0 178.4
100 30.6 26.4 39.6

Manual Integrations
APPROVED

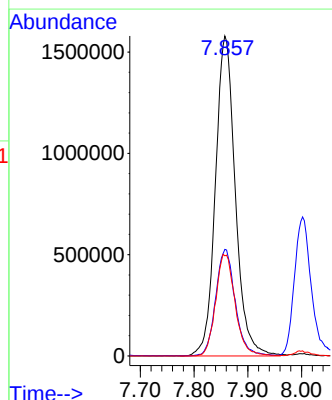
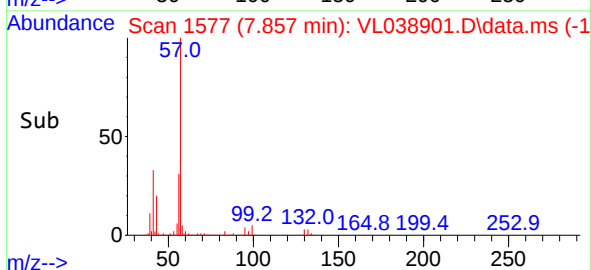
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

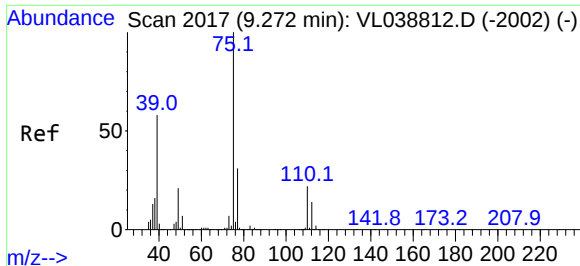


#44
2,2,4-Trimethylpentane
Concen: 9.824 ppbv
RT: 7.857 min Scan# 1577
Delta R.T. -0.010 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39



Tgt Ion: 57 Resp: 4062416
Ion Ratio Lower Upper
57 100
41 32.6 25.0 37.4
56 31.2 25.3 37.9





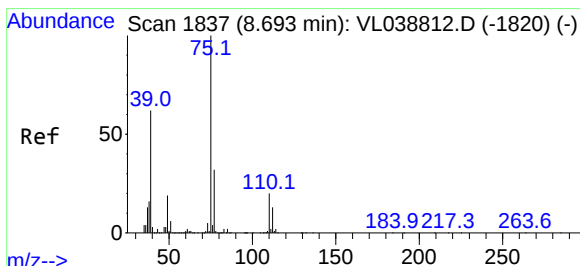
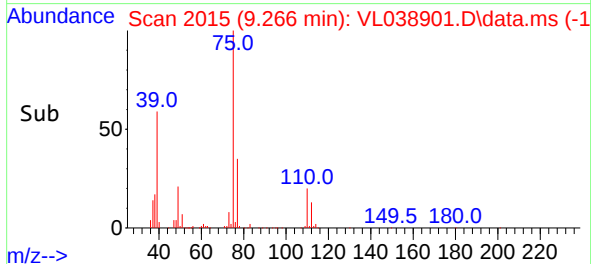
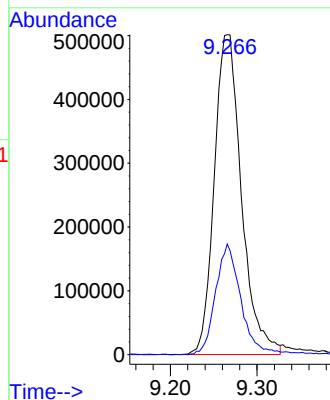
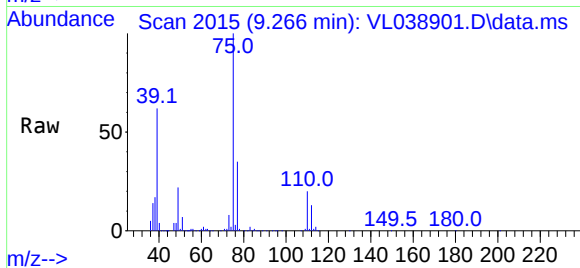
#45
t-1,3-Dichloropropene
Concen: 11.176 ppbv
RT: 9.266 min Scan# 2015
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 75 Resp: 1093200
Ion Ratio Lower Upper
75 100
77 34.6 25.0 37.4

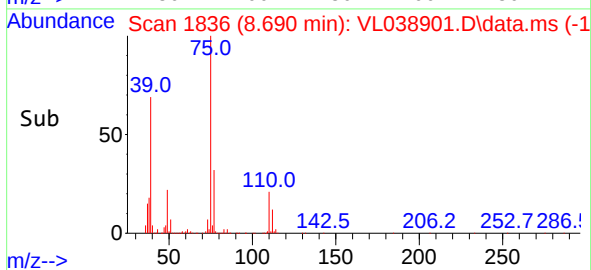
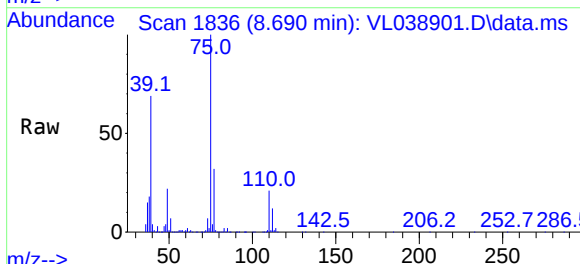
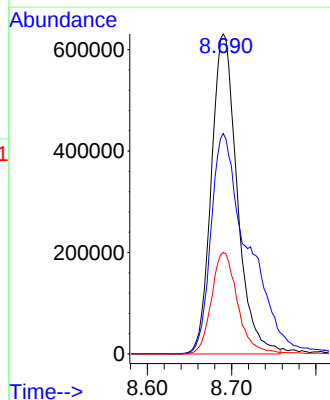
Manual Integrations
APPROVED

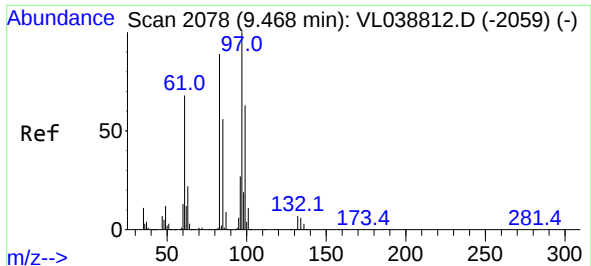
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#46
cis-1,3-Dichloropropene
Concen: 10.403 ppbv
RT: 8.690 min Scan# 1836
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

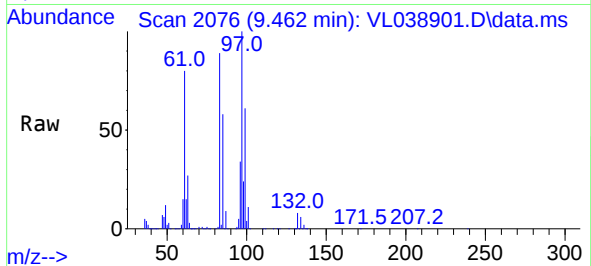
Tgt Ion: 75 Resp: 1341606
Ion Ratio Lower Upper
75 100
39 68.8 49.7 74.5
77 31.8 25.6 38.4





#47
1,1,2-Trichloroethane
Concen: 10.222 ppbv
RT: 9.462 min Scan# 2078
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

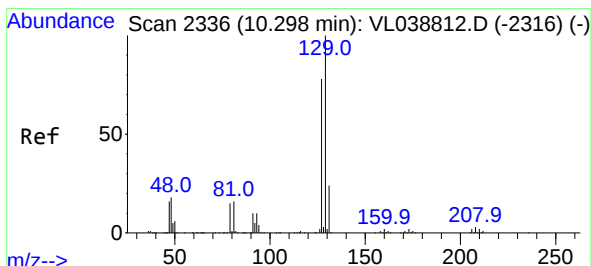
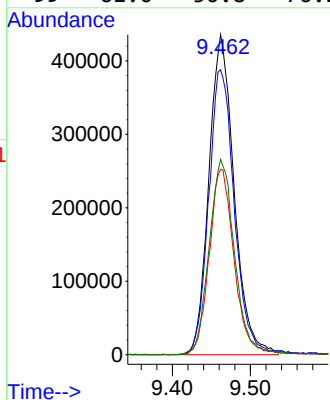
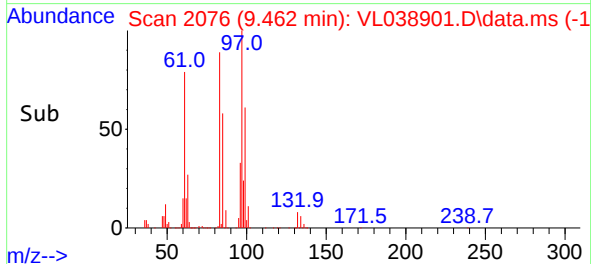
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 97 Resp: 978530
Ion Ratio Lower Upper
97 100
83 89.0 71.1 106.7
85 57.8 45.1 67.7
99 61.0 50.8 76.2

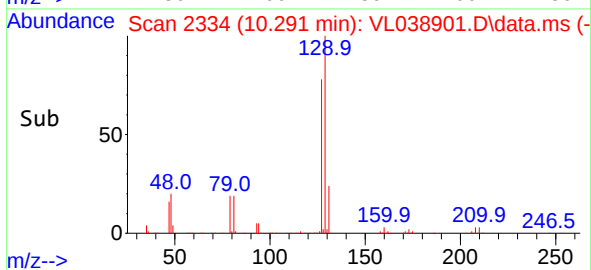
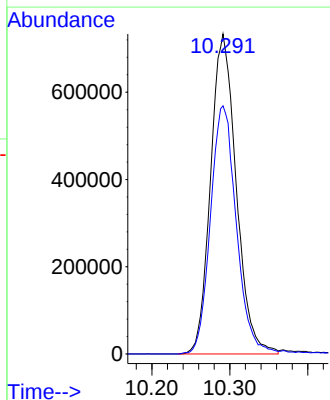
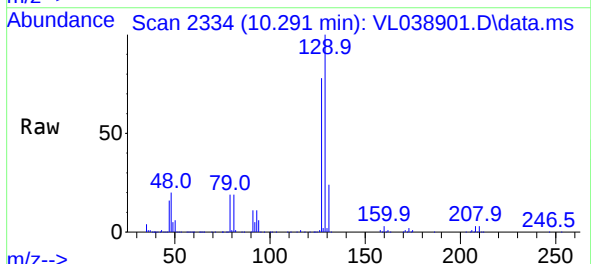
Manual Integrations
APPROVED

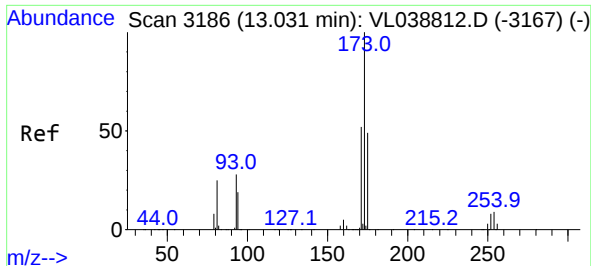
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#48
Dibromochloromethane
Concen: 11.170 ppbv
RT: 10.291 min Scan# 2334
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

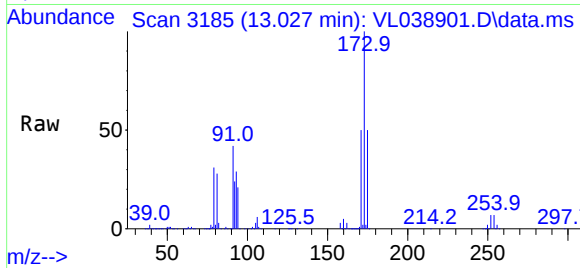
Tgt Ion:129 Resp: 1675885
Ion Ratio Lower Upper
129 100
127 79.7 38.9 116.6





#49
Bromoform
Concen: 11.425 ppbv
RT: 13.027 min Scan# 3186
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

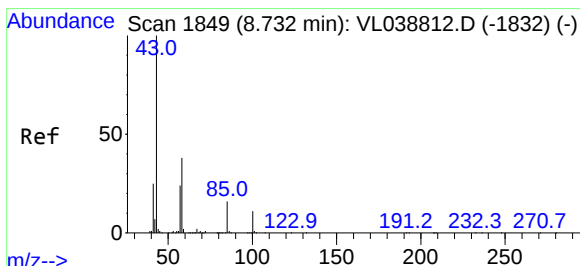
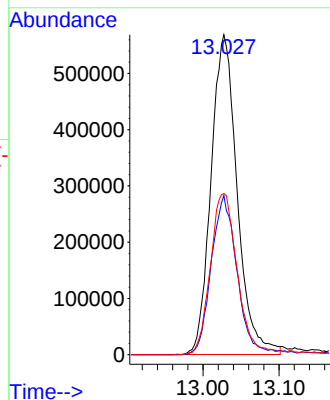
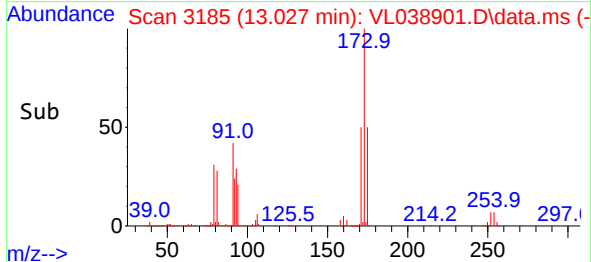
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



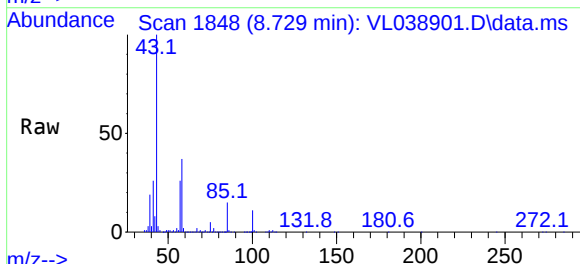
Tgt Ion:173 Resp: 1357649
Ion Ratio Lower Upper
173 100
175 50.2 39.9 59.9
171 53.9 43.4 65.0

Manual Integrations
APPROVED

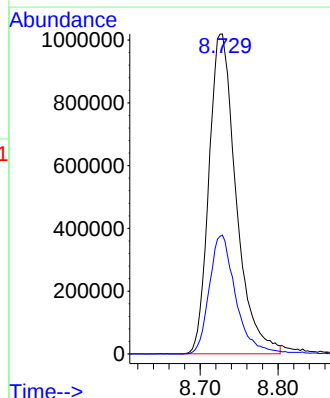
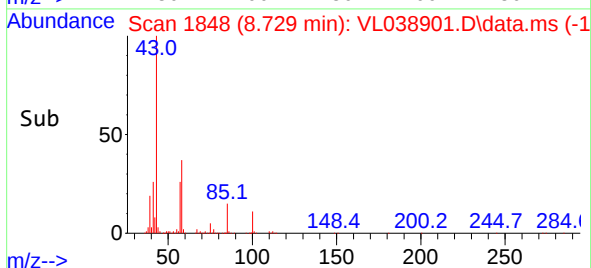
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

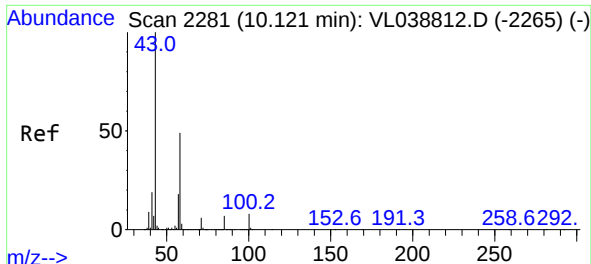


#50
4-Methyl-2-Pentanone
Concen: 10.350 ppbv
RT: 8.729 min Scan# 1848
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39



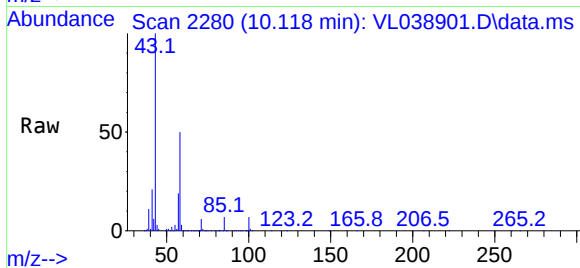
Tgt Ion: 43 Resp: 2469779
Ion Ratio Lower Upper
43 100
58 36.7 29.0 43.6





#51
2-Hexanone
Concen: 10.828 ppbv
RT: 10.118 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

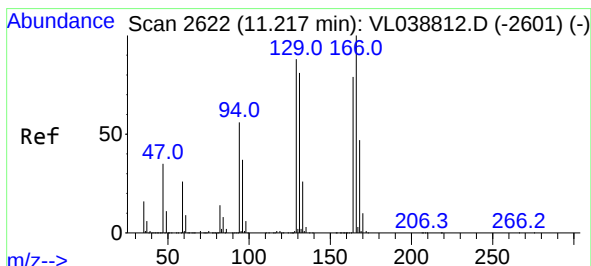
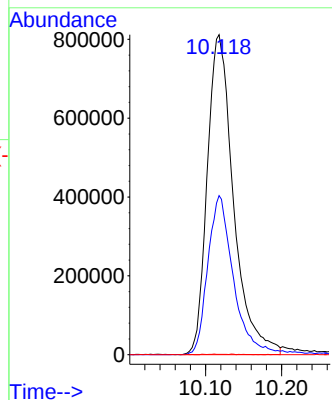
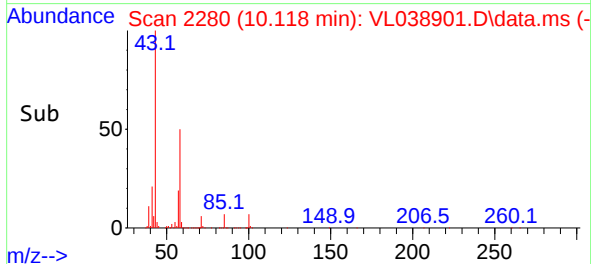
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



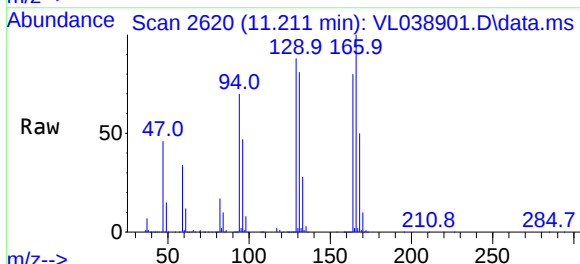
Tgt Ion: 43 Resp: 1946989
Ion Ratio Lower Upper
43 100
58 49.6 41.4 62.0
98 0.1 0.1 0.1

Manual Integrations
APPROVED

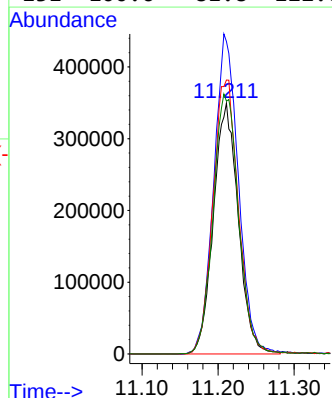
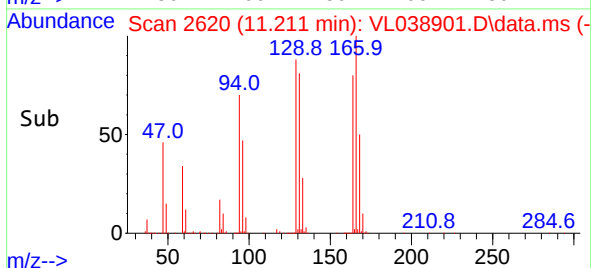
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

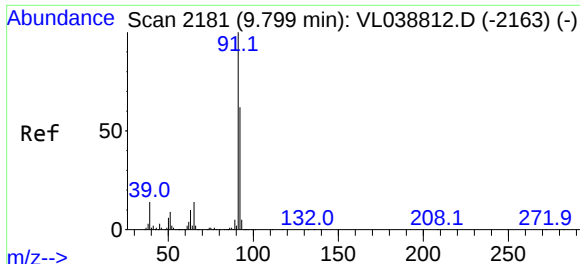


#52
Tetrachloroethene
Concen: 9.267 ppbv
RT: 11.211 min Scan# 2620
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39



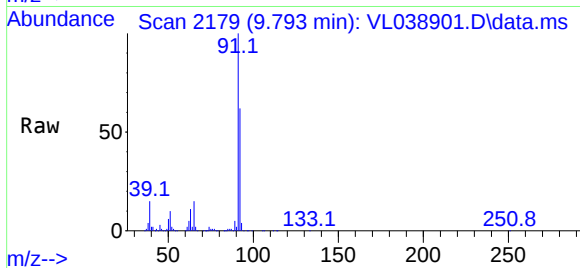
Tgt Ion:164 Resp: 790591
Ion Ratio Lower Upper
164 100
166 124.6 101.0 151.6
129 109.2 88.7 133.1
131 100.6 81.8 122.6





#53
Toluene
Concen: 9.604 ppbv
RT: 9.793 min Scan# 2181
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

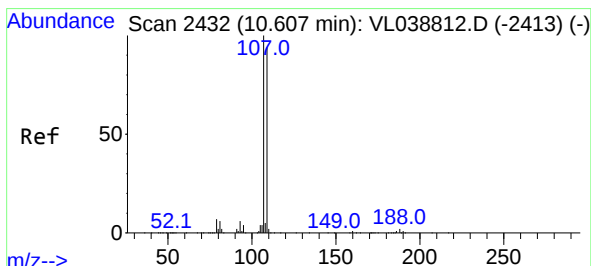
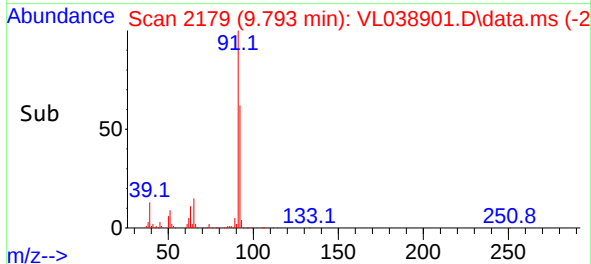
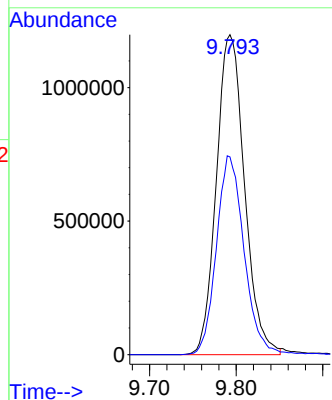
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 91 Resp: 2708010
Ion Ratio Lower Upper
91 100
92 61.3 49.2 73.8

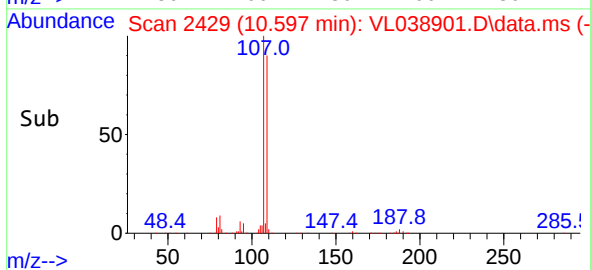
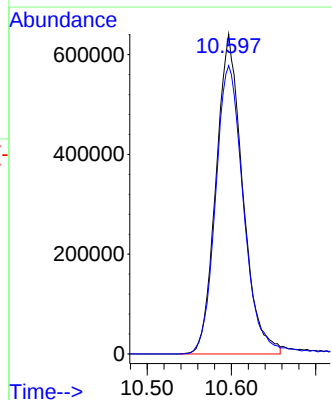
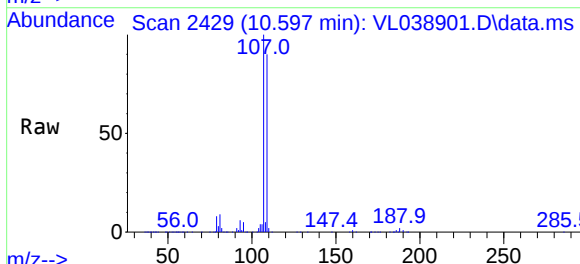
Manual Integrations
APPROVED

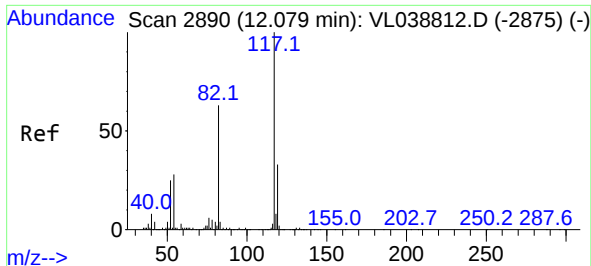
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#54
1,2-Dibromoethane
Concen: 10.564 ppbv
RT: 10.597 min Scan# 2429
Delta R.T. -0.010 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

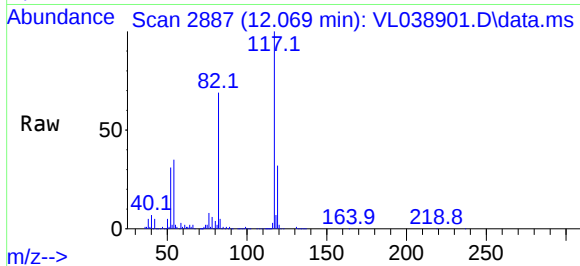
Tgt Ion:107 Resp: 1404661
Ion Ratio Lower Upper
107 100
109 90.1 75.5 113.3





#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.069 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

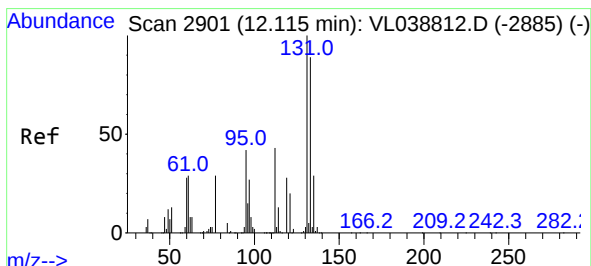
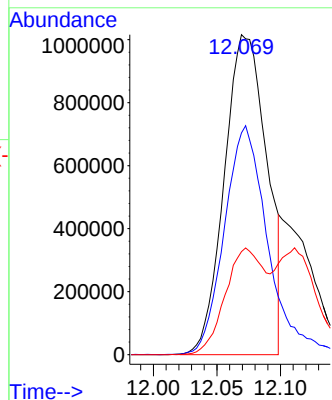
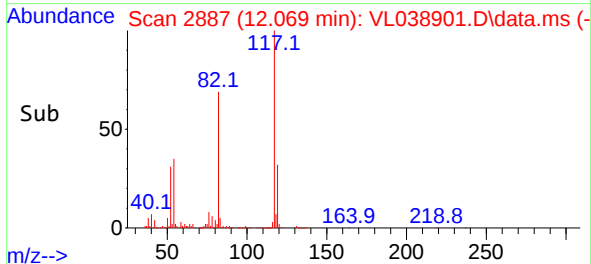
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



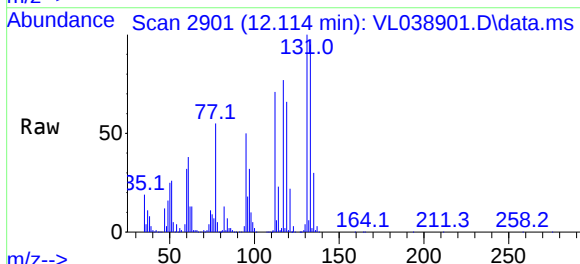
Tgt Ion:117 Resp: 235887
Ion Ratio Lower Upper
117 100
82 74.6 53.0 79.6
119 29.4 24.9 37.3

Manual Integrations
APPROVED

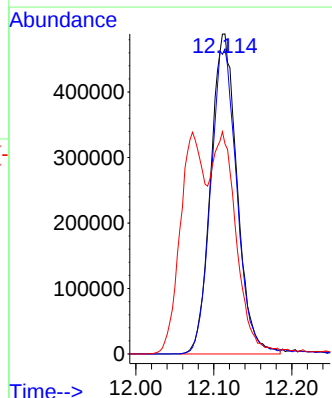
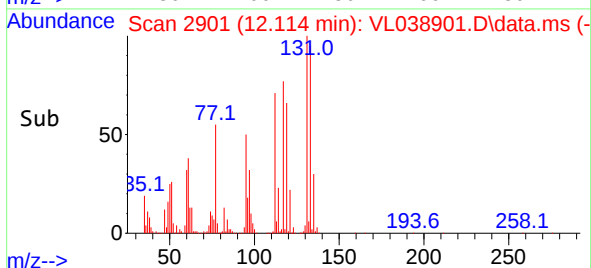
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

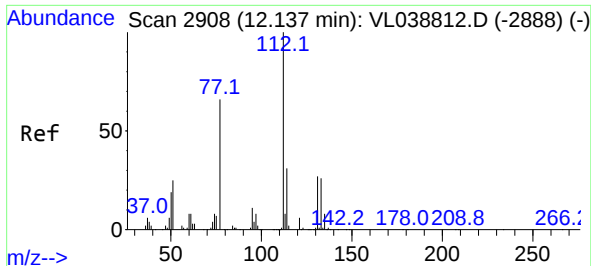


#56
1,1,1,2-Tetrachloroethane
Concen: 11.125 ppbv
RT: 12.114 min Scan# 2901
Delta R.T. -0.000 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39



Tgt Ion:131 Resp: 1150076
Ion Ratio Lower Upper
131 100
133 96.0 78.2 117.4
119 69.5 58.6 87.8





#57

Chlorobenzene

Concen: 9.988 ppbv

RT: 12.134 min Scan# 2908

Delta R.T. -0.003 min

Lab File: VL038901.D

Acq: 13 Apr 2022 8:39

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

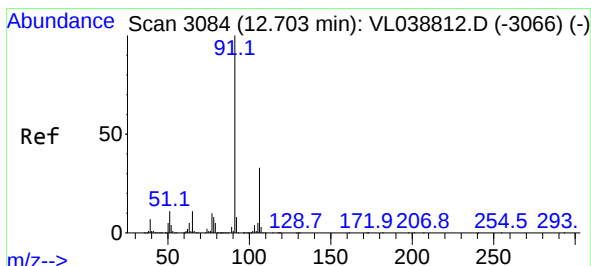
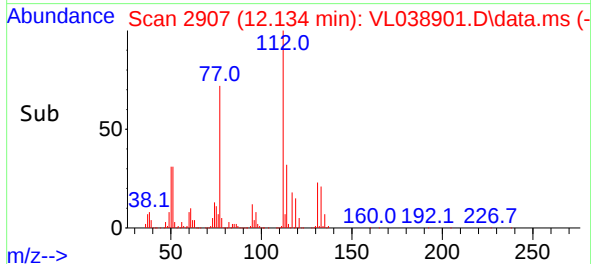
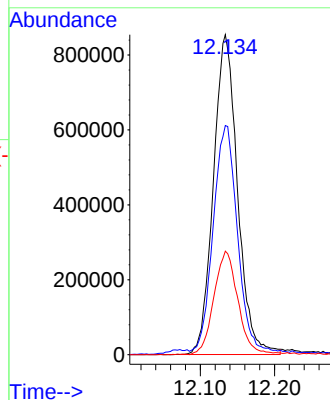
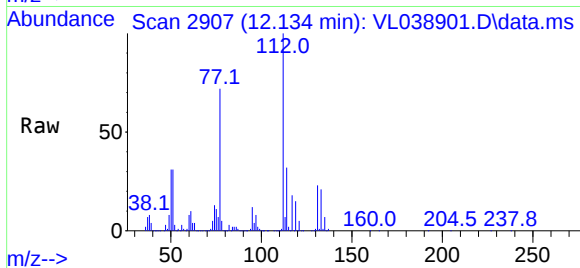
Tgt Ion:112 Resp: 1929590

Ion	Ratio	Lower	Upper
112	100		
77	70.3	52.4	78.6
114	32.3	28.1	34.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#58

Ethyl Benzene

Concen: 10.552 ppbv

RT: 12.696 min Scan# 3082

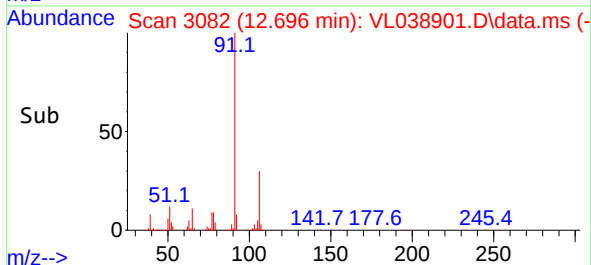
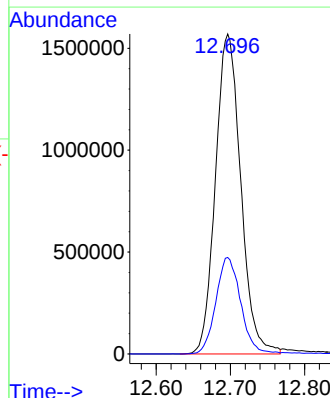
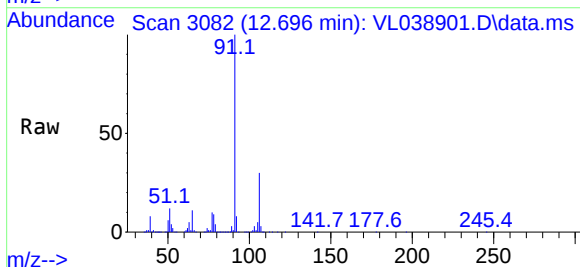
Delta R.T. -0.007 min

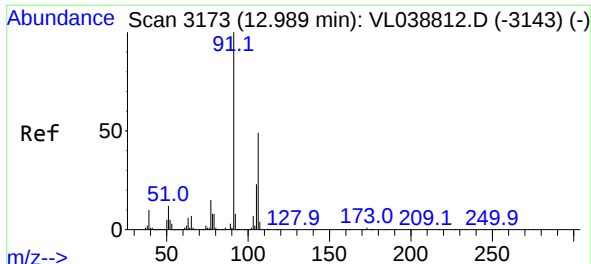
Lab File: VL038901.D

Acq: 13 Apr 2022 8:39

Tgt Ion: 91 Resp: 3719308

Ion	Ratio	Lower	Upper
91	100		
106	30.1	26.7	40.1





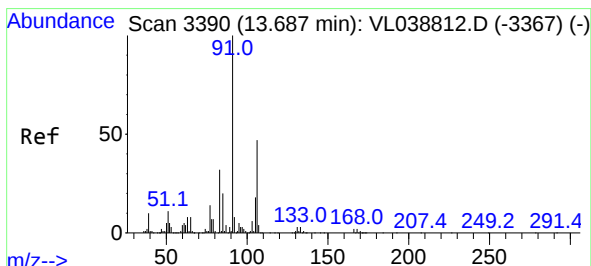
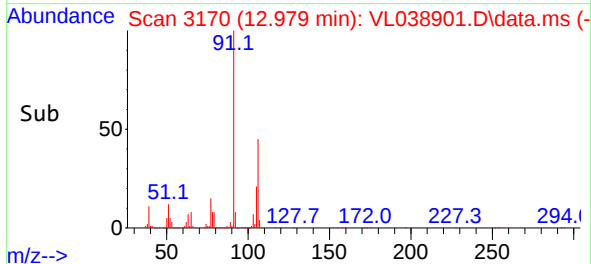
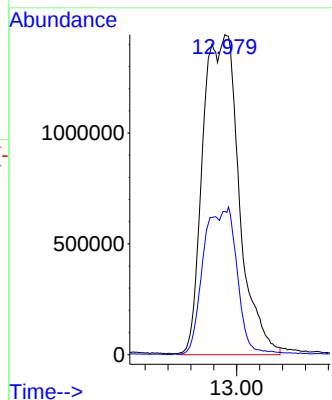
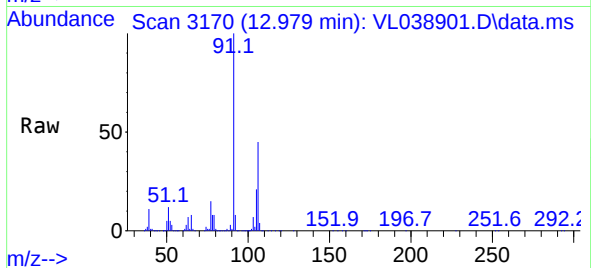
#59
m/p-Xylene
Concen: 21.405 ppbv m
RT: 12.979 min Scan# 3173
Delta R.T. -0.010 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 91 Resp: 633888
Ion Ratio Lower Upper
91 100
106 42.7 37.1 55.7

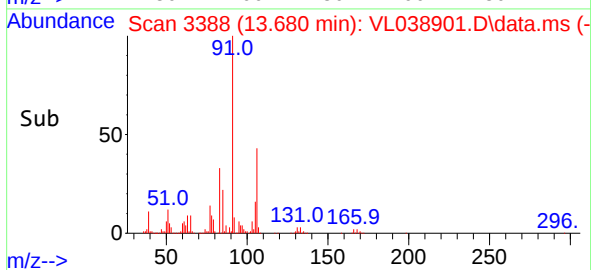
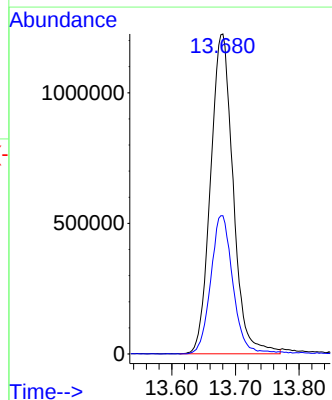
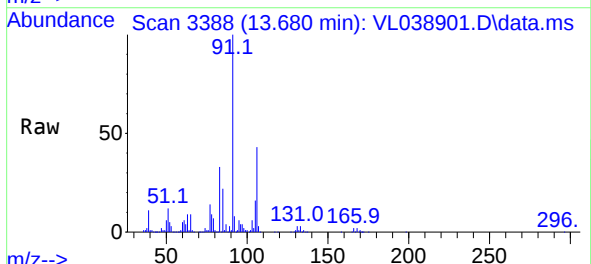
Manual Integrations
APPROVED

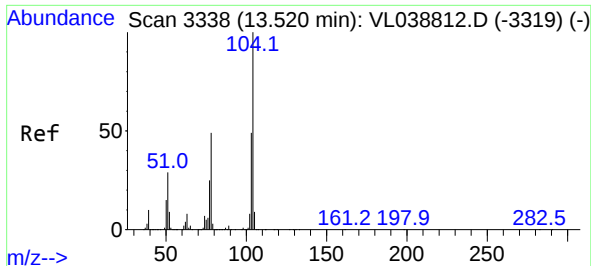
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#60
o-Xylene
Concen: 10.895 ppbv
RT: 13.680 min Scan# 3388
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

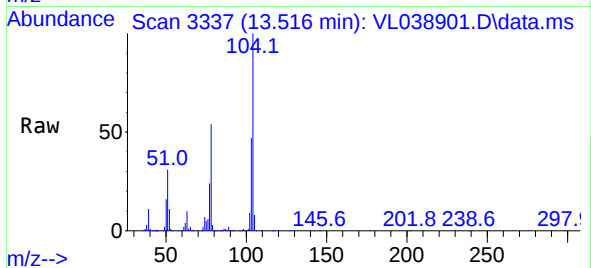
Tgt Ion: 91 Resp: 3019071
Ion Ratio Lower Upper
91 100
106 43.3 23.8 71.4





#61
Styrene
Concen: 10.294 ppbv
RT: 13.516 min Scan# 31
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

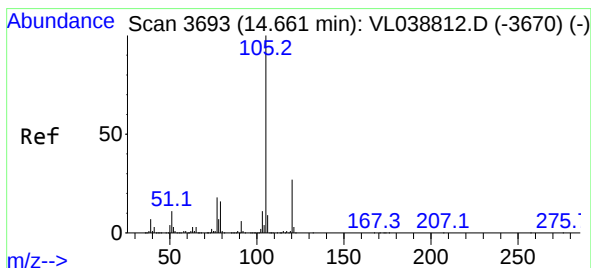
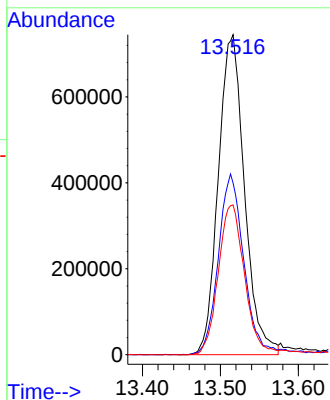
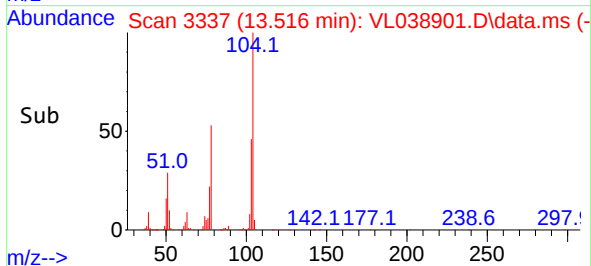
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



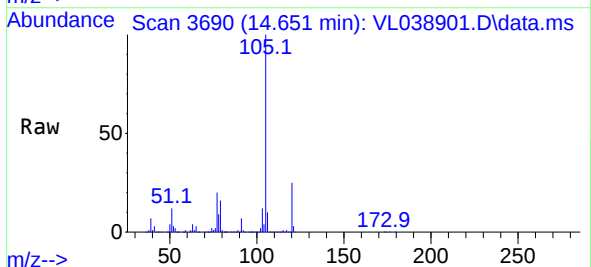
Tgt Ion:104 Resp: 1737792
Ion Ratio Lower Upper
104 100
78 56.0 40.5 60.7
103 48.3 39.0 58.4

Manual Integrations
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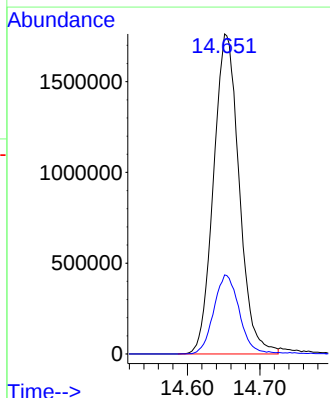
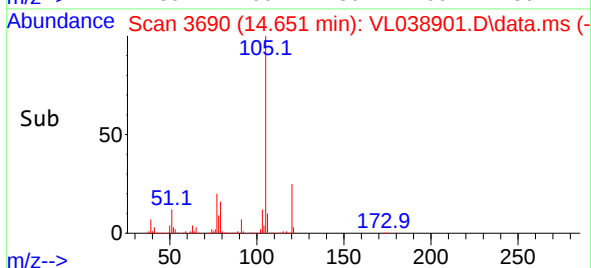
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

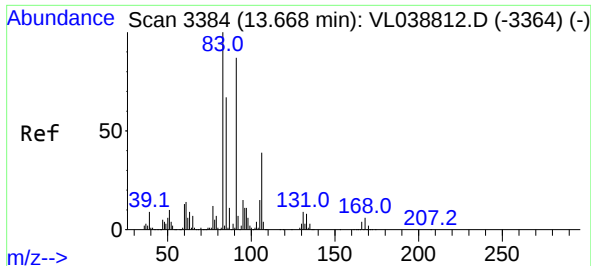


#62
Isopropylbenzene
Concen: 10.406 ppbv
RT: 14.651 min Scan# 3690
Delta R.T. -0.010 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39



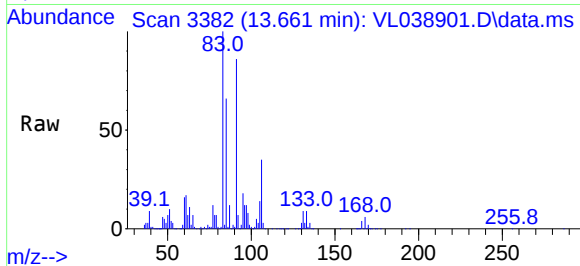
Tgt Ion:105 Resp: 4327967
Ion Ratio Lower Upper
105 100
120 25.0 21.8 32.8





#63
1,1,2,2-Tetrachloroethane
Concen: 10.867 ppbv
RT: 13.661 min Scan# 31
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

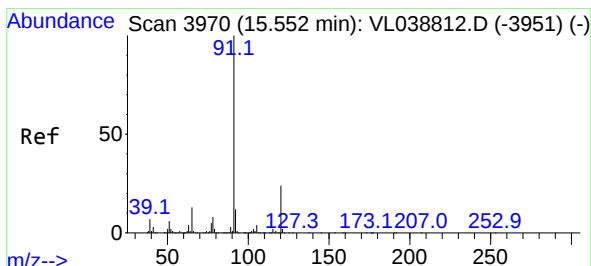
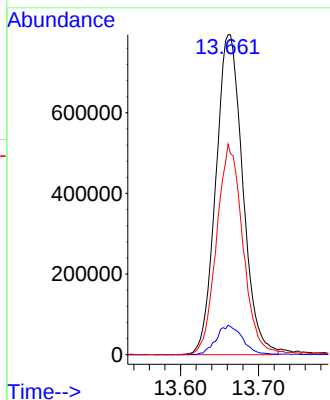
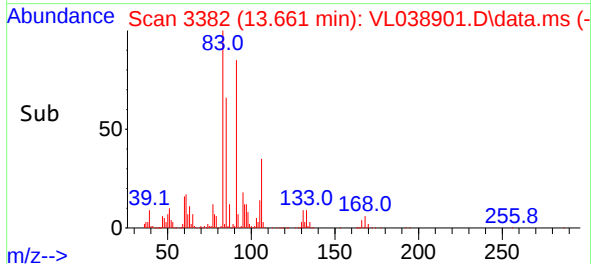
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



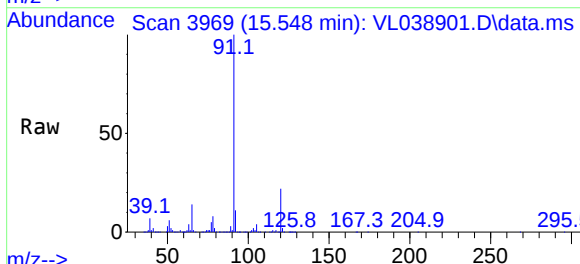
Tgt Ion: 83 Resp: 1907200
Ion Ratio Lower Upper
83 100
131 9.1 4.6 13.8
85 65.3 33.0 99.0

Manual Integrations
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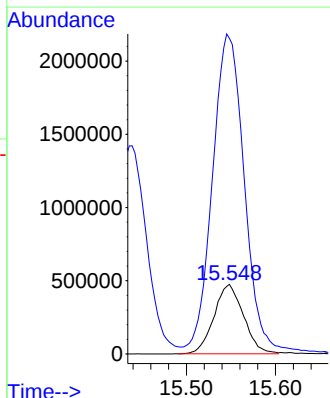
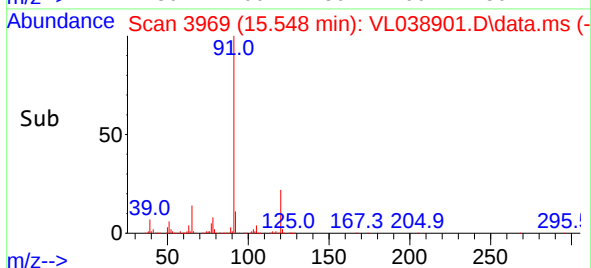
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

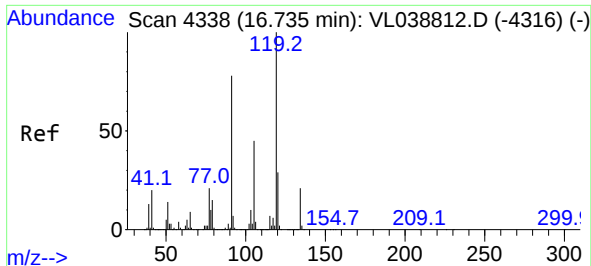


#64
n-propylbenzene
Concen: 10.099 ppbv
RT: 15.548 min Scan# 3969
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39



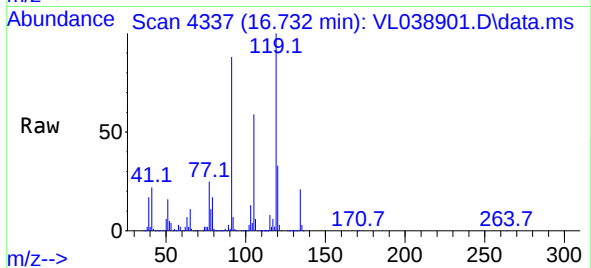
Tgt Ion:120 Resp: 1090667
Ion Ratio Lower Upper
120 100
91 503.4 360.6 540.8





#65
tert-Butylbenzene
Concen: 10.138 ppbv
RT: 16.732 min Scan# 41
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

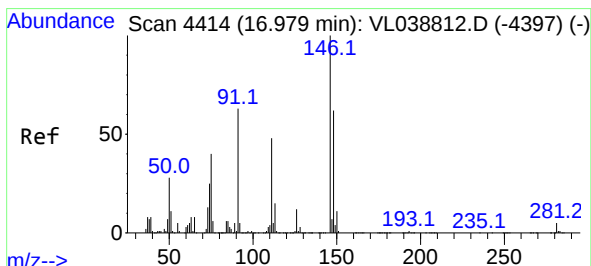
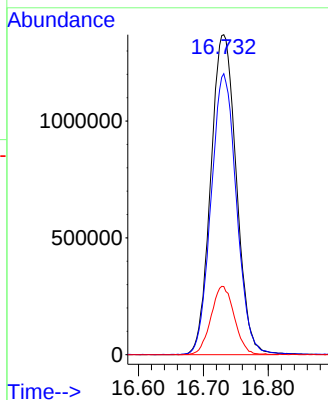
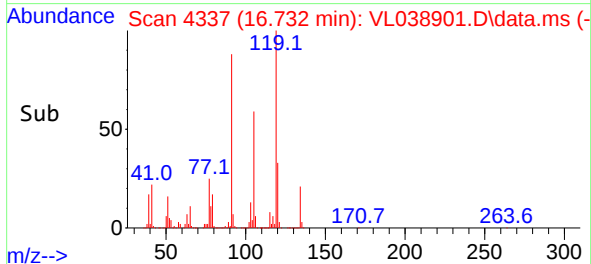
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



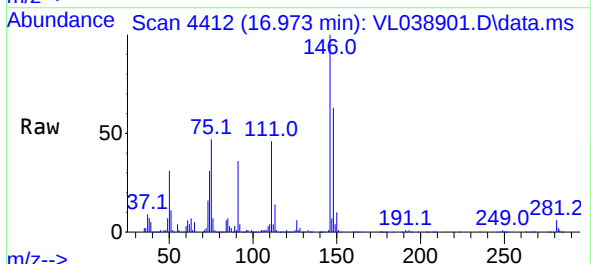
Tgt Ion: 119 Resp: 374093
Ion Ratio Lower Upper
119 100
91 87.4 62.8 94.2
134 19.6 16.2 24.4

Manual Integrations
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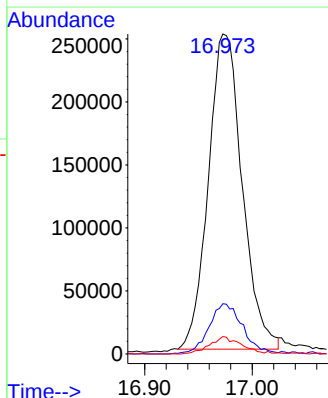
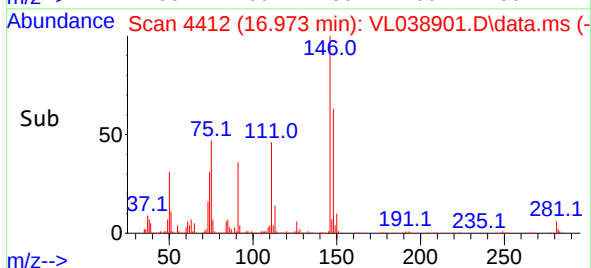
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

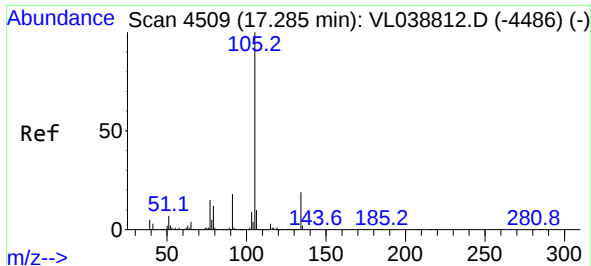


#66
Benzyl Chloride
Concen: 7.284 ppbv
RT: 16.973 min Scan# 4412
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39



Tgt Ion: 91 Resp: 547208
Ion Ratio Lower Upper
91 100
126 16.1 15.4 23.0
128 5.4 4.7 7.1





#67
 sec-Butylbenzene
 Concen: 10.527 ppbv
 RT: 17.281 min Scan# 4509
 Delta R.T. -0.003 min
 Lab File: VL038901.D
 Acq: 13 Apr 2022 8:39

Instrument :

MSVOA_L

ClientSampleId :

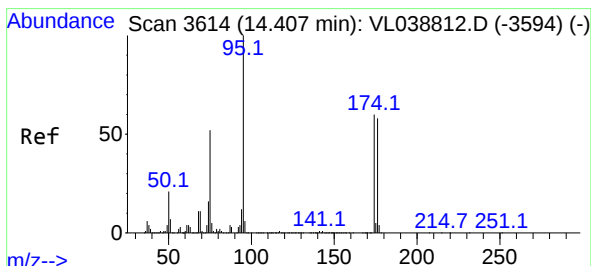
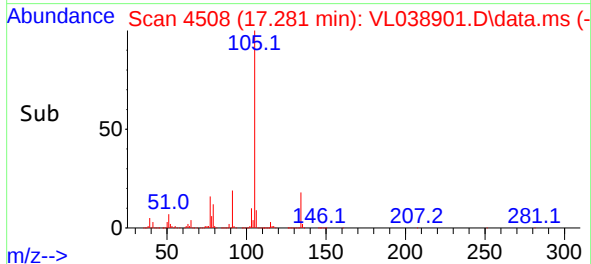
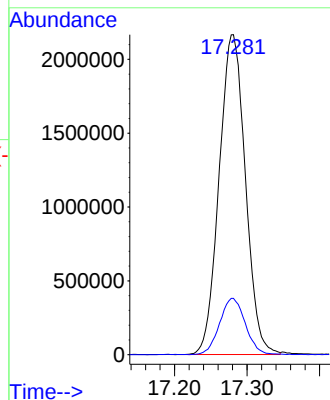
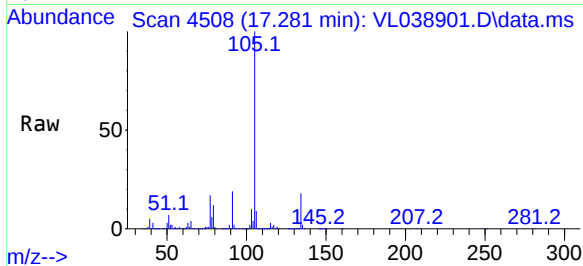
VSTDCCC010EC

Tgt Ion: 105 Resp: 545127
 Ion Ratio Lower Upper
 105 100
 134 17.4 15.1 22.7

Manual Integrations

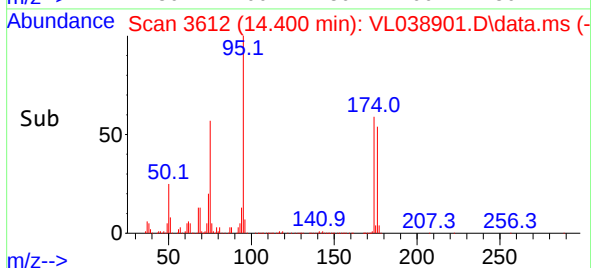
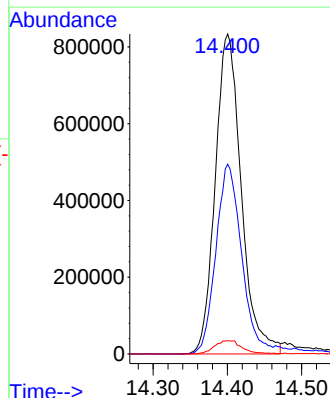
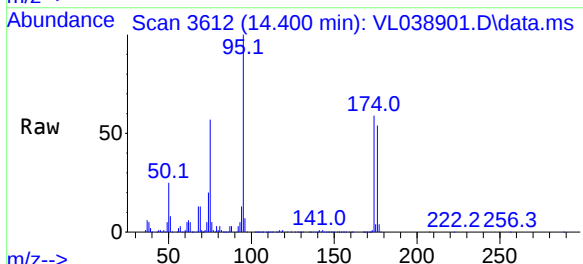
APPROVED

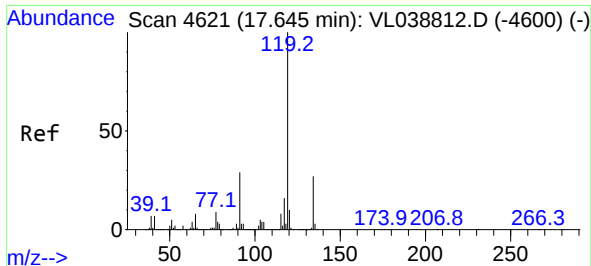
Reviewed By : Semsettin Yesilyurt 04/13/2022
 Supervised By : Mahesh Dadoda 04/14/2022



#68
 1-Bromo-4-Fluorobenzene
 Concen: 11.362 ppbv
 RT: 14.400 min Scan# 3612
 Delta R.T. -0.007 min
 Lab File: VL038901.D
 Acq: 13 Apr 2022 8:39

Tgt Ion: 95 Resp: 2033043
 Ion Ratio Lower Upper
 95 100
 174 61.6 52.0 78.0
 175 4.4 4.0 6.0





#69
p-Isopropyltoluene
Concen: 10.503 ppbv
RT: 17.638 min Scan# 41
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

Instrument :

MSVOA_L

ClientSampleId :

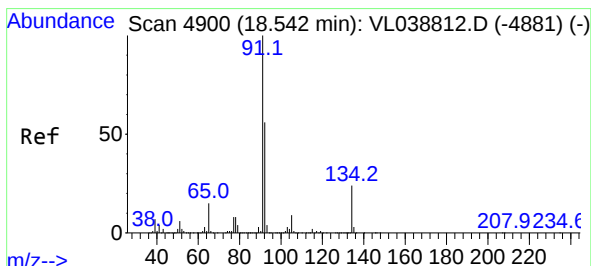
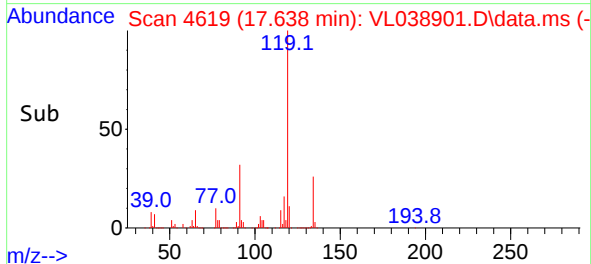
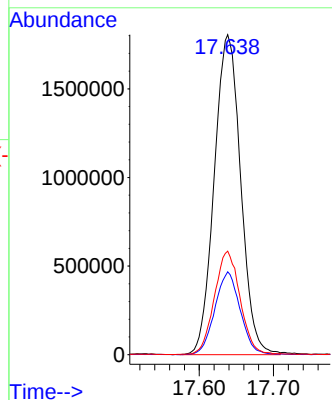
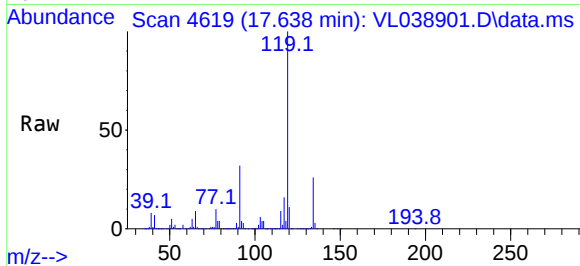
VSTDCCC010EC

Tgt Ion: 119 Resp: 4465730
Ion Ratio Lower Upper
119 100
134 24.9 20.8 31.2
91 31.5 22.6 34.0

Manual Integrations

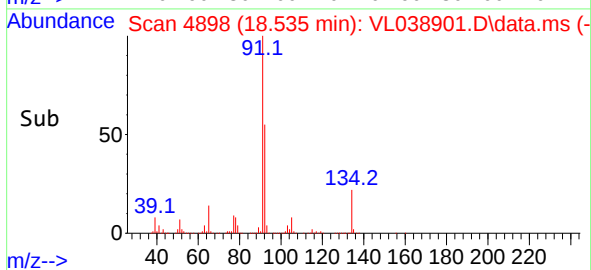
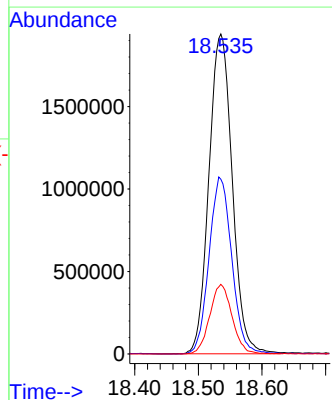
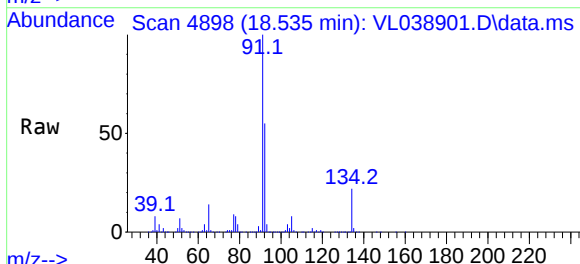
APPROVED

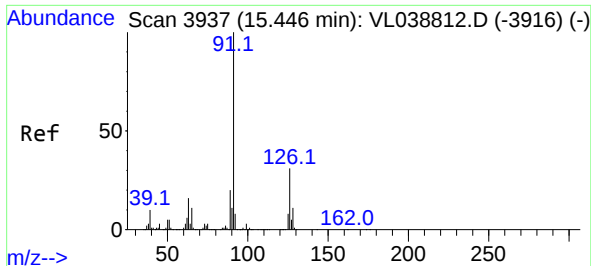
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#70
n-Butylbenzene
Concen: 11.527 ppbv
RT: 18.535 min Scan# 4898
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

Tgt Ion: 91 Resp: 4937068
Ion Ratio Lower Upper
91 100
92 54.2 44.6 66.8
134 21.0 19.2 28.8





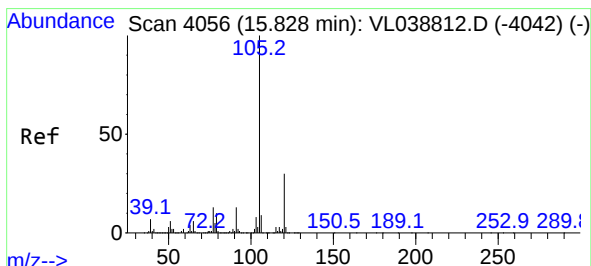
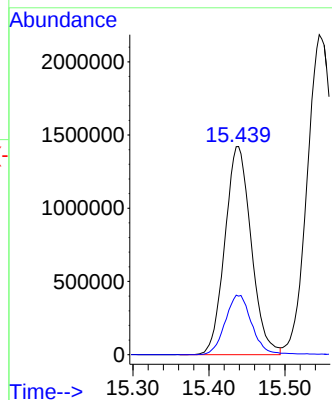
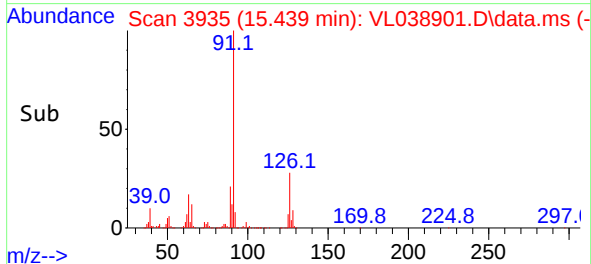
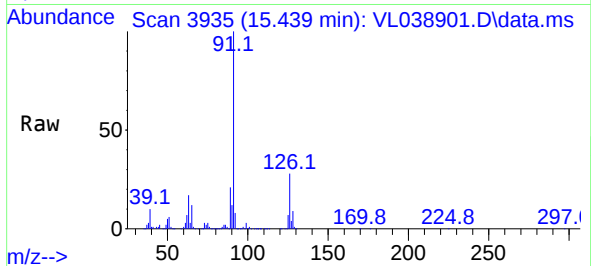
#71
2-Chlorotoluene
Concen: 10.919 ppbv
RT: 15.439 min Scan# 3935
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 91 Resp: 3415069
Ion Ratio Lower Upper
91 100
126 29.3 13.0 51.8

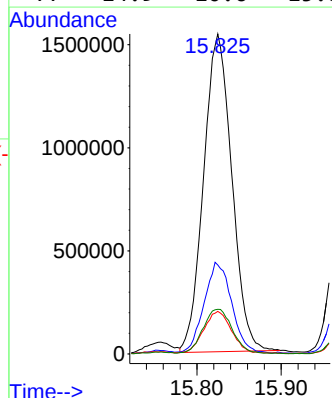
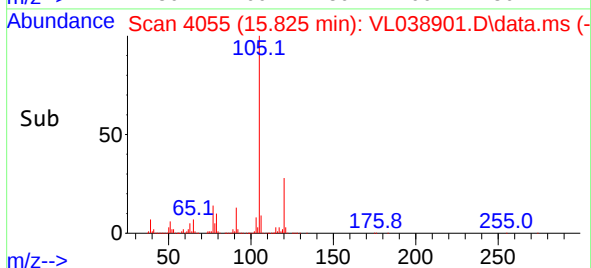
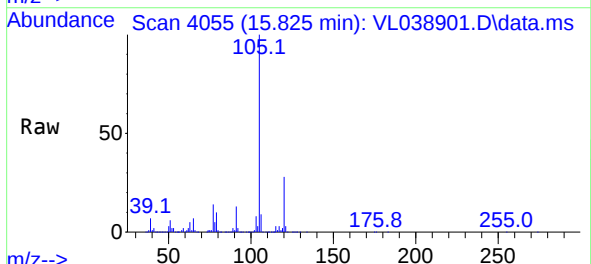
Manual Integrations
APPROVED

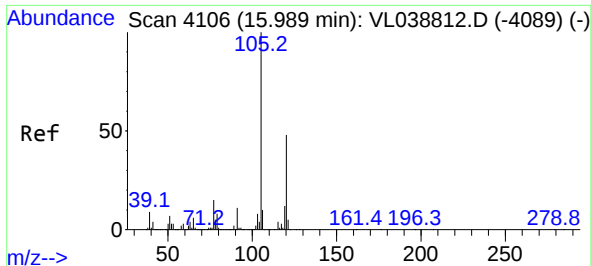
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#72
4-Ethyltoluene
Concen: 10.835 ppbv
RT: 15.825 min Scan# 4055
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

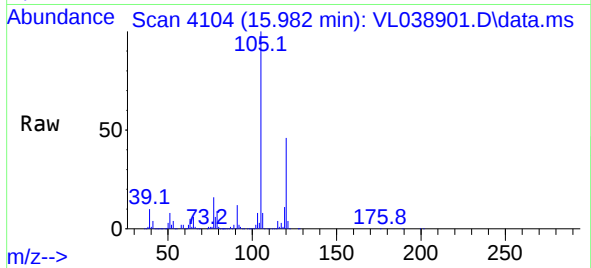
Tgt Ion:105 Resp: 3585277
Ion Ratio Lower Upper
105 100
120 28.9 24.3 36.5
91 13.4 9.4 14.2
77 14.9 10.6 15.8





#73
1,3,5-Trimethylbenzene
Concen: 10.866 ppbv
RT: 15.982 min Scan# 4106
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

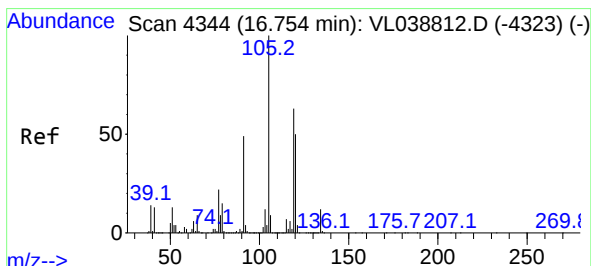
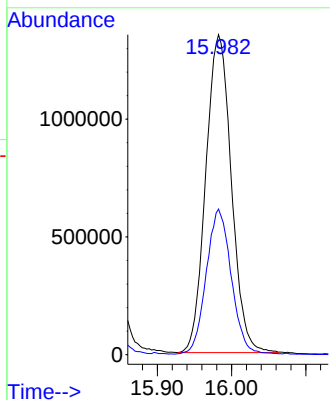
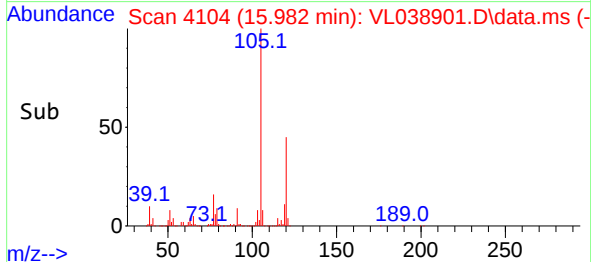
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



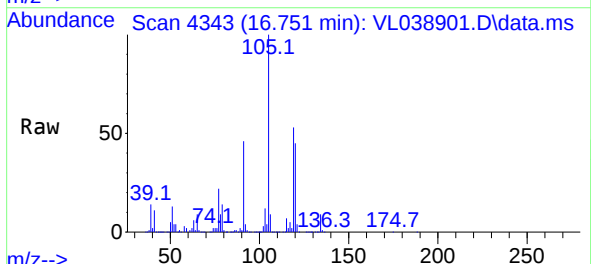
Tgt Ion:105 Resp: 322986
Ion Ratio Lower Upper
105 100
120 45.5 38.7 58.1

Manual Integrations
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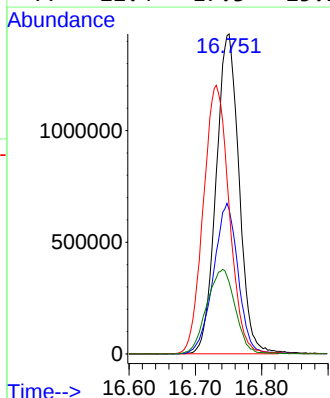
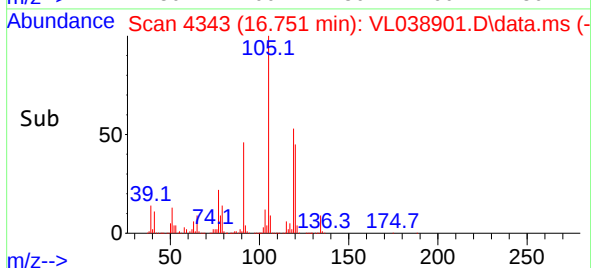
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

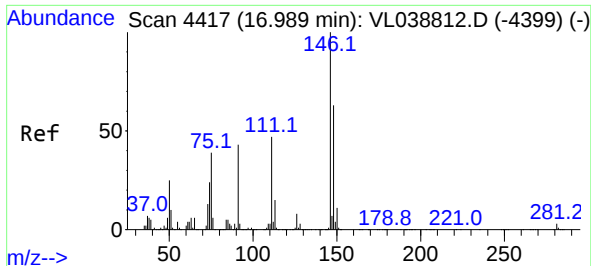


#74
1,2,4-Trimethylbenzene
Concen: 10.949 ppbv
RT: 16.751 min Scan# 4343
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39



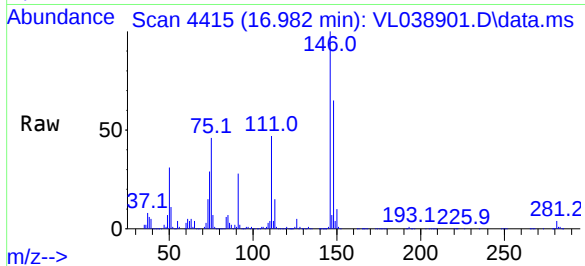
Tgt Ion:105 Resp: 3440291
Ion Ratio Lower Upper
105 100
120 45.2 39.8 59.8
91 46.0 39.4 59.0
77 22.4 17.3 25.9





#75
1,3-Dichlorobenzene
Concen: 10.452 ppbv
RT: 16.982 min Scan# 4415
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

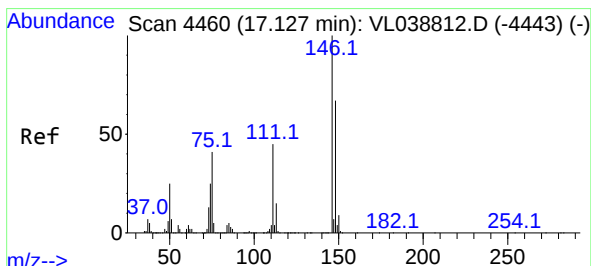
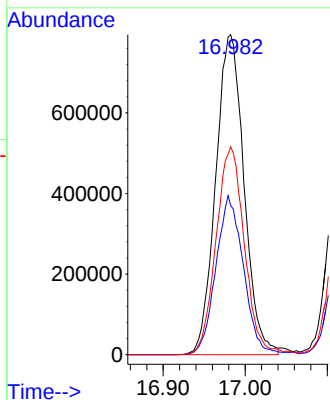
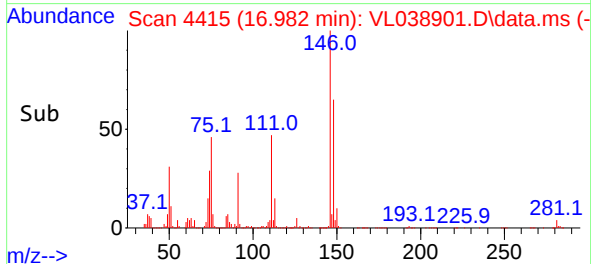
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



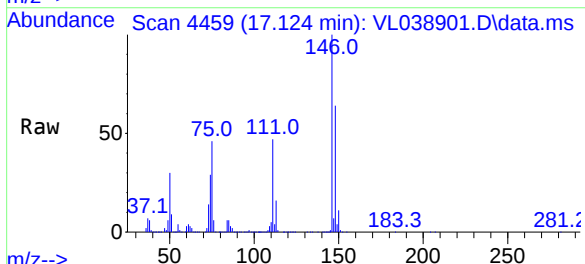
Tgt Ion:146 Resp: 1906934
Ion Ratio Lower Upper
146 100
111 48.5 23.8 71.2
148 65.2 31.8 95.4

Manual Integrations
APPROVED

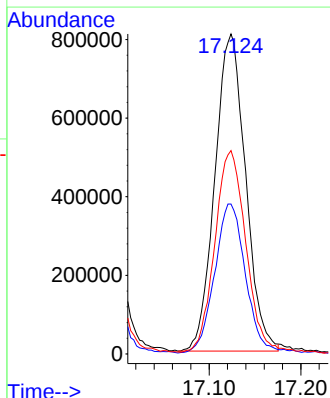
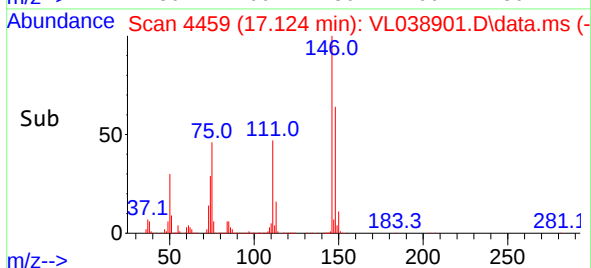
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

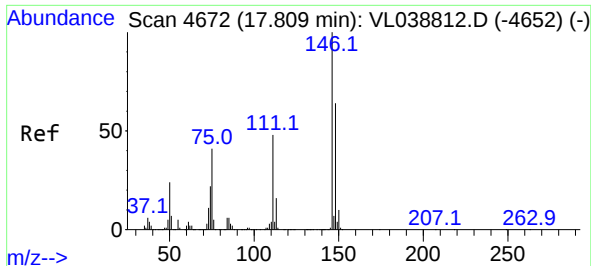


#76
1,4-Dichlorobenzene
Concen: 10.459 ppbv
RT: 17.124 min Scan# 4459
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39



Tgt Ion:146 Resp: 1879577
Ion Ratio Lower Upper
146 100
111 47.9 23.6 70.8
148 66.0 33.6 100.6





#77
1,2-Dichlorobenzene
Concen: 10.396 ppbv
RT: 17.802 min Scan# 41
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

Instrument :

MSVOA_L

ClientSampleId :

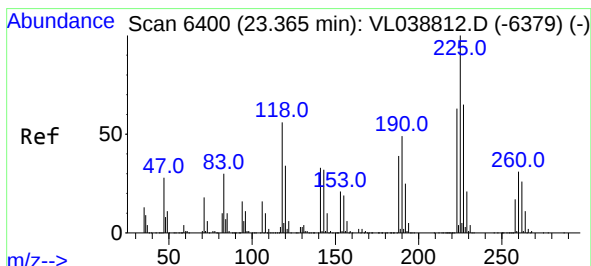
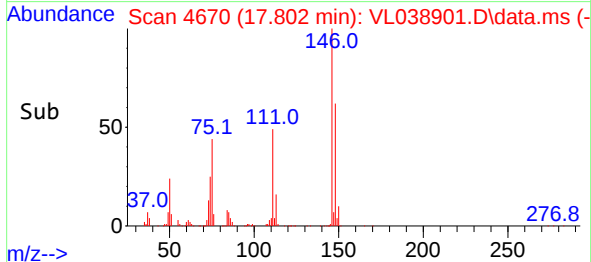
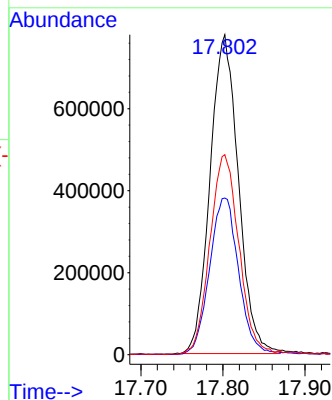
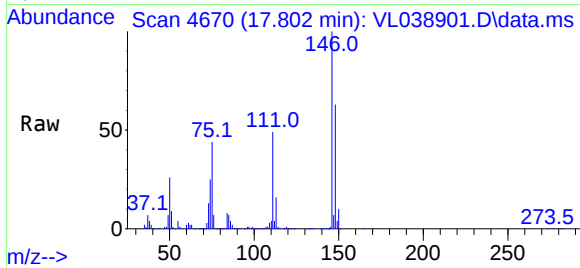
VSTDCCC010EC

Tgt Ion:146 Resp: 1869658
Ion Ratio Lower Upper
146 100
111 50.9 24.8 74.3
148 65.1 31.9 95.7

Manual Integrations

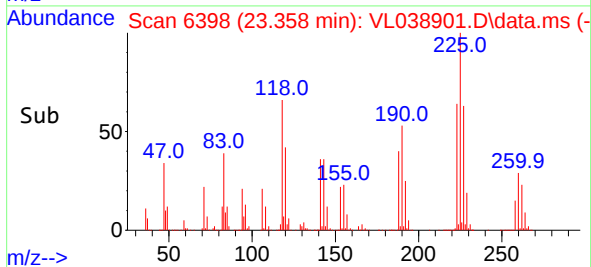
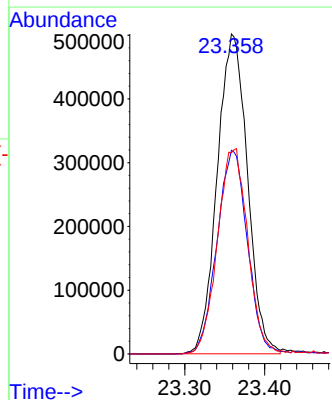
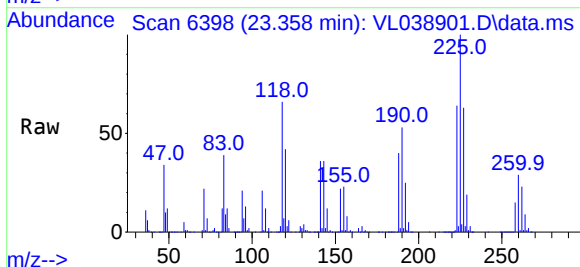
APPROVED

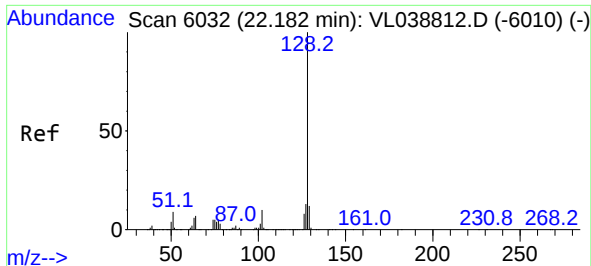
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022



#78
Hexachloro-1,3-Butadiene
Concen: 9.254 ppbv
RT: 23.358 min Scan# 6398
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

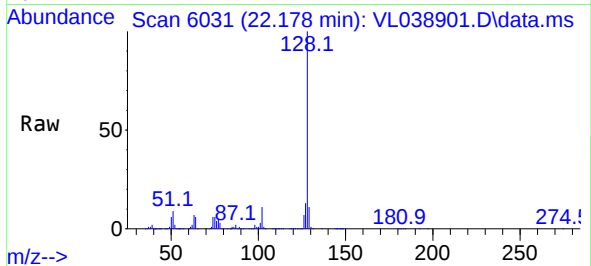
Tgt Ion:225 Resp: 1314965
Ion Ratio Lower Upper
225 100
223 64.7 51.6 77.4
227 65.1 52.3 78.5





#79
Naphthalene
Concen: 11.206 ppbv
RT: 22.178 min Scan# 6032
Delta R.T. -0.003 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39

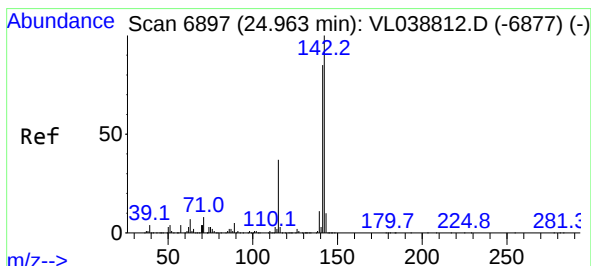
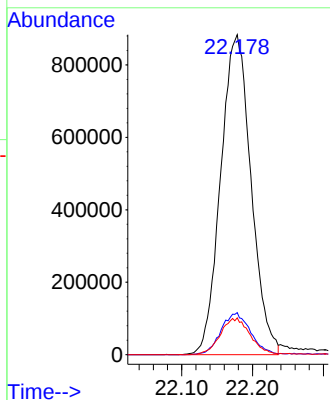
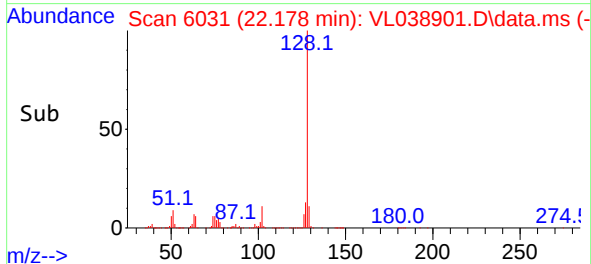
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



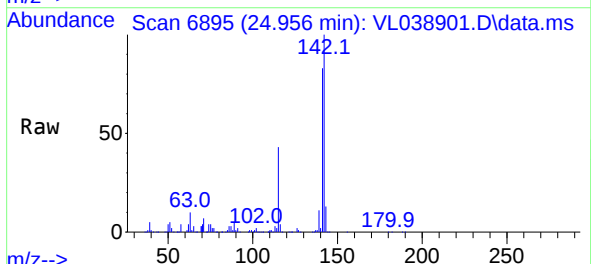
Tgt Ion:128 Resp: 263409
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.5 9.4 14.0

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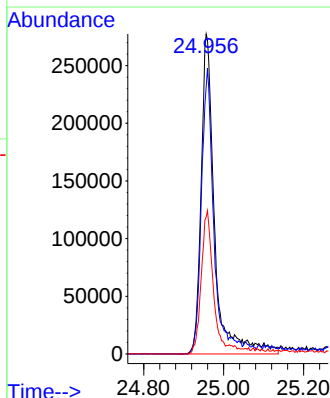
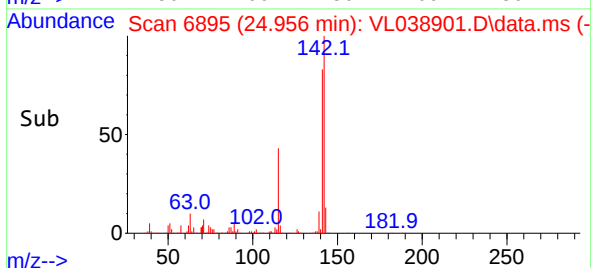
Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

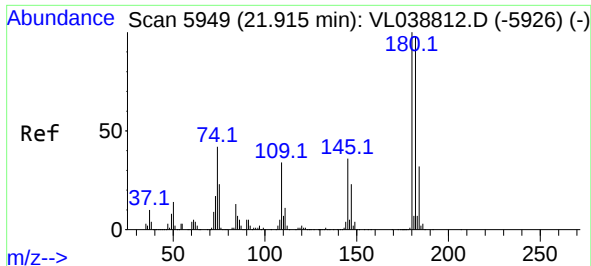


#80
Naphthalene,2-methyl-
Concen: 11.349 ppbv
RT: 24.956 min Scan# 6895
Delta R.T. -0.007 min
Lab File: VL038901.D
Acq: 13 Apr 2022 8:39



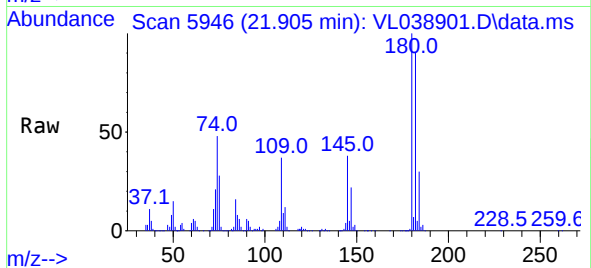
Tgt Ion:142 Resp: 657380
Ion Ratio Lower Upper
142 100
141 83.0 68.8 103.2
115 41.9 31.6 47.4





#81
 1,2,4-Trichlorobenzene
 Concen: 10.663 ppbv
 RT: 21.905 min Scan# 5946
 Delta R.T. -0.010 min
 Lab File: VL038901.D
 Acq: 13 Apr 2022 8:39

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion:180 Resp: 1466823

Ion	Ratio	Lower	Upper
180	100		
182	96.2	79.4	119.0
184	31.0	25.0	37.6

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022

