

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040522\
 Data File : VL038832.D
 Acq On : 6 Apr 2022 13:44
 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 04/07/2022
 Supervised By : Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 03:13:17 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Apr 6 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	5.677	49	1282858	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.185	114	3548102	10.000	ppbv	0.01
55) Chlorobenzene-d5	12.092	117	3441435m	10.000	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.420 95 2480869 9.504 ppbv 0.01
 Spiked Amount 10.000 Range 65 - 135 Recovery = 95.000%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.057	85	1892319	10.400	ppbv	99
3) Chlorodifluoromethane	2.999	51	1537833	9.822	ppbv	99
4) Chloromethane	3.150	50	804176	9.919	ppbv	93
5) Vinyl Chloride	3.266	62	739801	9.876	ppbv	97
6) Bromomethane	3.485	94	354797	9.790	ppbv	96
7) Chloroethane	3.565	64	256665	10.275	ppbv	96
8) Dichlorotetrafluoroethane	3.198	85	1661186	9.773	ppbv	100
9) Propene	3.018	41	821099	9.913	ppbv	99
10) Heptane	8.131	43	2049248	9.822	ppbv	99
11) Trichlorofluoromethane	3.960	101	1454867	9.950	ppbv	98
12) 1,1,2-Trichlorotrifluo...	4.497	101	1147114	10.242	ppbv	97
13) Ethanol	3.610	45	42962	8.534	ppbv #	100
14) Bromoethene	3.748	108	485797	9.862	ppbv	99
15) Acetone	3.854	43	1220963	9.560	ppbv	98
16) 1,3-Butadiene	3.337	39	723993	9.916	ppbv	99
17) tert-Butyl alcohol	4.292	59	1092194	9.536	ppbv	99
18) 1,1-Dichloroethene	4.301	96	514465	10.076	ppbv	91
19) Isopropyl Alcohol	3.970	45	657166	10.067	ppbv #	100
20) Methylene Chloride	4.353	84	431391	9.313	ppbv	92
21) Allyl Chloride	4.420	41	920205	9.623	ppbv	99
22) trans-1,2-Dichloroethene	4.893	96	558793	10.810	ppbv	94
23) Vinyl Acetate	5.079	43	1246117	10.019	ppbv	98
24) 1,1-Dichloroethane	5.021	63	1106507	9.844	ppbv	99
25) Ethyl Acetate	5.684	43	3245348	10.014	ppbv	99
26) Hexane	5.697	57	1441150	9.770	ppbv	97
27) Carbon Disulfide	4.562	76	1406853	10.400	ppbv	98
28) Methyl tert-Butyl Ether	5.041	73	1121140	9.841	ppbv	99
29) Chloroform	5.761	83	2052564	9.945	ppbv	98
30) Cyclohexane	7.137	84	1266695	9.743	ppbv	97
31) cis-1,2-Dichloroethene	5.558	61	1320232	9.734	ppbv	100
32) 1,1,1-Trichloroethane	6.520	97	2012646	9.679	ppbv	99
34) 2-Butanone	5.250	43	1383646	9.869	ppbv	99
35) Carbon Tetrachloride	7.028	117	2063594	9.701	ppbv	98
36) Benzene	6.899	78	3064631	9.495	ppbv	98
37) 1,2-Dichloroethane	6.317	62	1482999	10.049	ppbv	100
38) Trichloroethene	7.844	130	1195380	9.026	ppbv	97
39) 1,2-Dichloropropane	7.623	63	1203236	9.746	ppbv	100
40) 1,4-Dioxane	7.835	88	399942	9.540	ppbv #	92
41) Tetrahydrofuran	6.057	42	1315877	9.882	ppbv	98
42) Bromodichloromethane	7.799	83	2280703	9.787	ppbv	97
43) Methyl Methacrylate	8.021	69	1251247	10.121	ppbv	98
44) 2,2,4-Trimethylpentane	7.877	57	5101801	9.336	ppbv	99
45) t-1,3-Dichloropropene	9.285	75	1304816	10.094	ppbv	100

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Manual Integrations
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Quant Time: Apr 07 03:13:17 2022

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

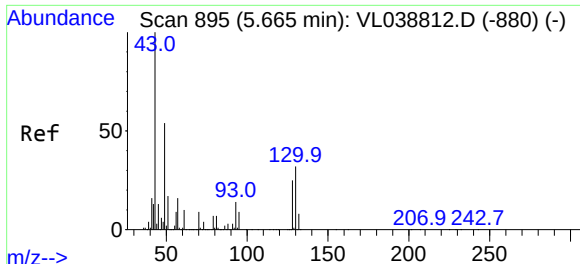
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Apr 6 2022

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

Response via : Initial Calibration

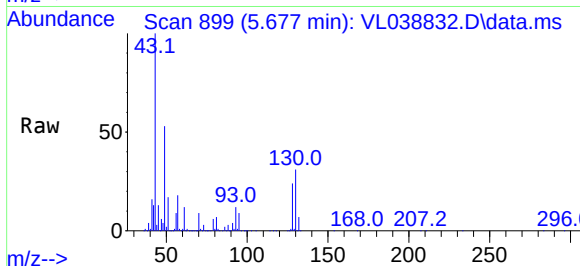
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.709	75	1689162	9.911	ppbv	98
47) 1,1,2-Trichloroethane	9.484	97	1236054	9.771	ppbv	98
48) Dibromochloromethane	10.314	129	1973278	9.952	ppbv	97
49) Bromoform	13.047	173	1579444	10.058	ppbv	98
50) 4-Methyl-2-Pentanone	8.748	43	3207707	10.172	ppbv	100
51) 2-Hexanone	10.140	43	2496341	10.506	ppbv	99
52) Tetrachloroethene	11.227	164	1027678	9.115	ppbv	95
53) Toluene	9.815	91	3578553	9.604	ppbv	99
54) 1,2-Dibromoethane	10.619	107	1768172	10.062	ppbv	99
56) 1,1,1,2-Tetrachloroethane	12.134	131	1366608	9.061	ppbv	94
57) Chlorobenzene	12.156	112	2513805	8.919	ppbv	98
58) Ethyl Benzene	12.719	91	4723010	9.184	ppbv	96
59) m/p-Xylene	13.002	91	7734819m	17.903	ppbv	
60) o-Xylene	13.696	91	3608874	8.927	ppbv	98
61) Styrene	13.536	104	2341757	9.508	ppbv	100
62) Isopropylbenzene	14.674	105	5361514	8.836	ppbv	98
63) 1,1,2,2-Tetrachloroethane	13.683	83	2311631	9.028	ppbv	100
64) n-propylbenzene	15.564	120	1434334	9.104	ppbv	93
65) tert-Butylbenzene	16.751	119	4662036	8.660	ppbv	99
66) Benzyl Chloride	16.992	91	807240	7.365	ppbv	99
67) sec-Butylbenzene	17.301	105	6656887	8.812	ppbv	99
69) p-Isopropyltoluene	17.654	119	5604120	9.035	ppbv	100
70) n-Butylbenzene	18.555	91	5890751	9.427	ppbv	99
71) 2-Chlorotoluene	15.455	91	4168859	9.137	ppbv	99
72) 4-Ethyltoluene	15.844	105	4506098	9.334	ppbv	100
73) 1,3,5-Trimethylbenzene	16.005	105	4013490	9.255	ppbv	97
74) 1,2,4-Trimethylbenzene	16.767	105	4138343	9.027	ppbv	98
75) 1,3-Dichlorobenzene	17.002	146	2408782	9.050	ppbv	99
76) 1,4-Dichlorobenzene	17.143	146	2387296	9.105	ppbv	99
77) 1,2-Dichlorobenzene	17.825	146	2390585	9.111	ppbv	100
78) Hexachloro-1,3-Butadiene	23.378	225	1616932	7.800	ppbv	99
79) Naphthalene	22.198	128	3354999	9.783	ppbv	99
80) Naphthalene,2-methyl-	24.969	142	899913	10.649	ppbv	92
81) 1,2,4-Trichlorobenzene	21.924	180	1834235	9.139	ppbv	97

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.677 min Scan# 895
Delta R.T. 0.013 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

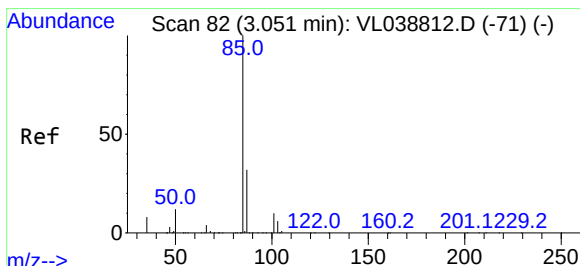
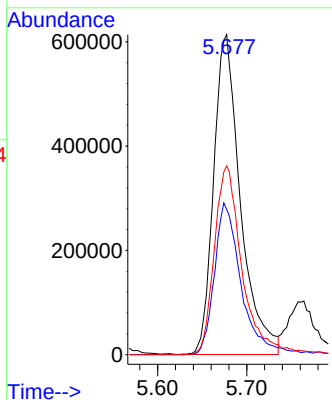
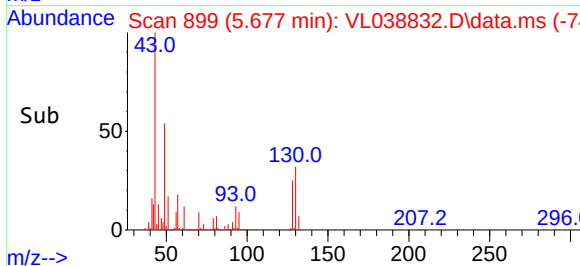
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



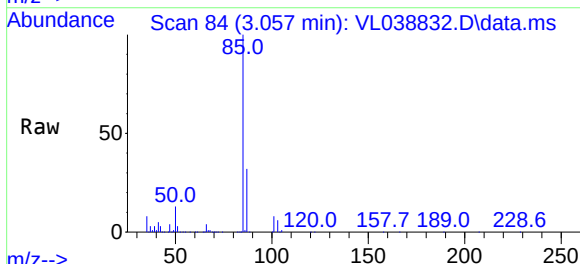
Tgt Ion: 49 Resp: 128285
Ion Ratio Lower Upper
49 100
128 47.9 24.1 72.3
130 62.0 30.9 92.8

Manual Integrations
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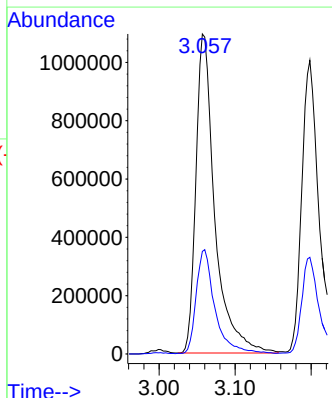
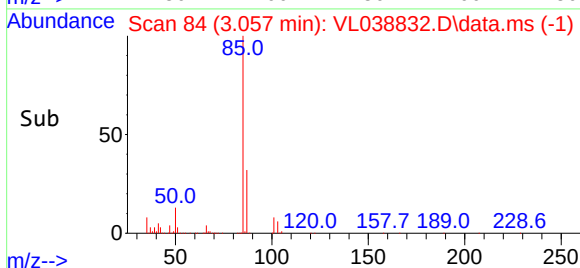
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

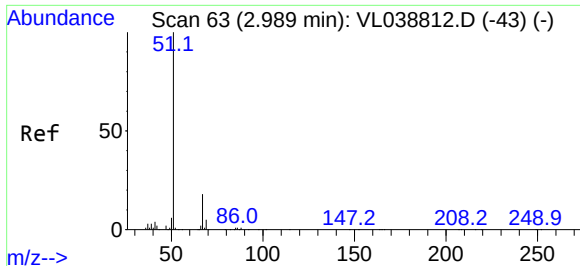


#2
Dichlorodifluoromethane
Concen: 10.400 ppbv
RT: 3.057 min Scan# 84
Delta R.T. 0.006 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44



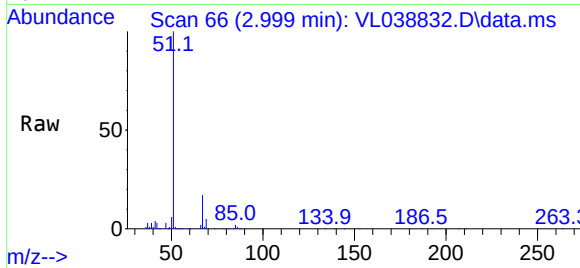
Tgt Ion: 85 Resp: 1892319
Ion Ratio Lower Upper
85 100
87 31.9 25.9 38.9





#3
Chlorodifluoromethane
Concen: 9.822 ppbv
RT: 2.999 min Scan# 60
Delta R.T. 0.010 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

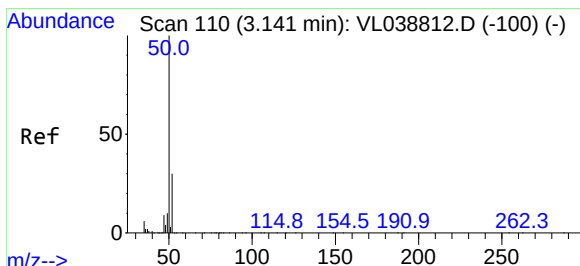
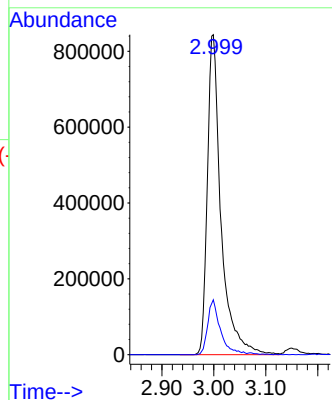
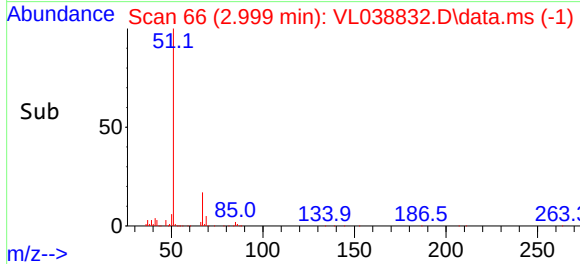
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 51 Resp: 153783
Ion Ratio Lower Upper
51 100
67 16.4 13.4 20.0

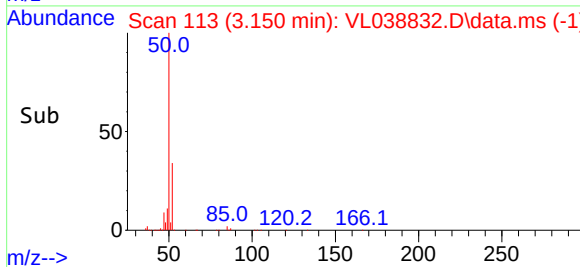
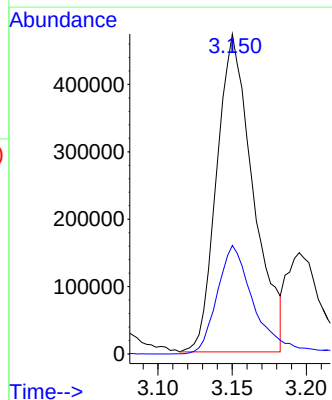
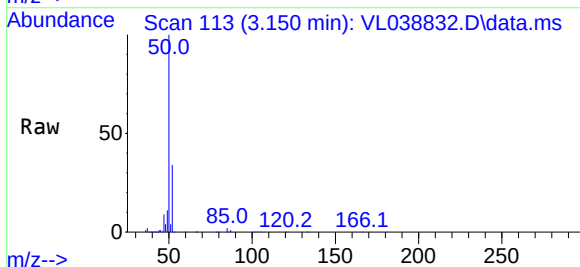
Manual Integrations
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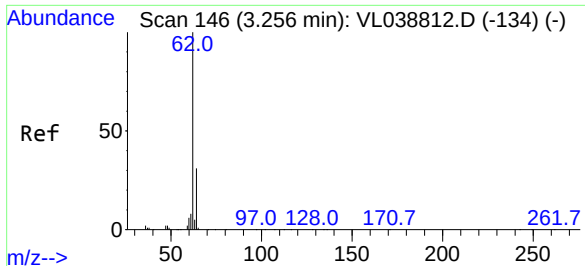
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#4
Chloromethane
Concen: 9.919 ppbv
RT: 3.150 min Scan# 113
Delta R.T. 0.010 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

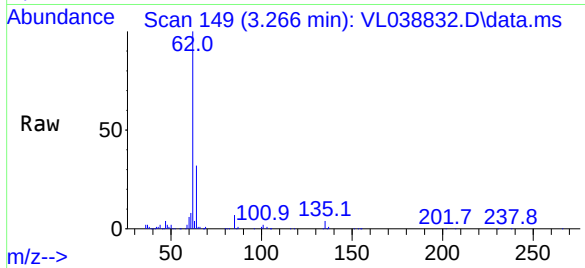
Tgt Ion: 50 Resp: 804176
Ion Ratio Lower Upper
50 100
52 34.1 24.3 36.5





#5
 Vinyl Chloride
 Concen: 9.876 ppbv
 RT: 3.266 min Scan# 146
 Delta R.T. 0.010 min
 Lab File: VL038832.D
 Acq: 6 Apr 2022 13:44

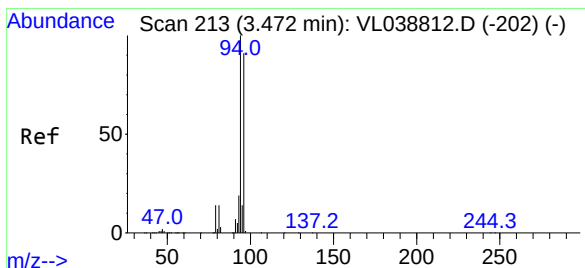
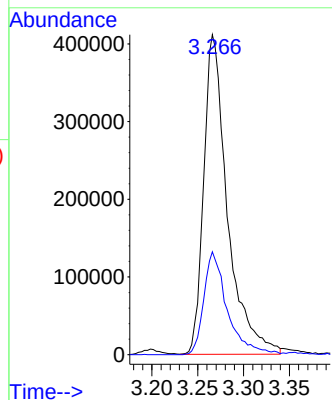
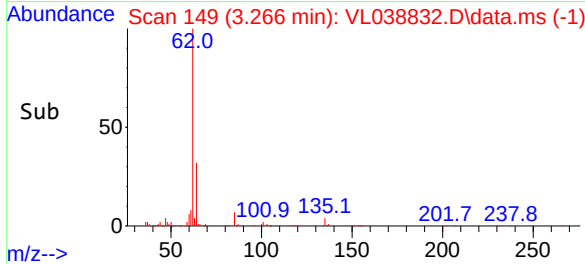
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion: 62 Resp: 73980
 Ion Ratio Lower Upper
 62 100
 64 32.2 24.6 37.0

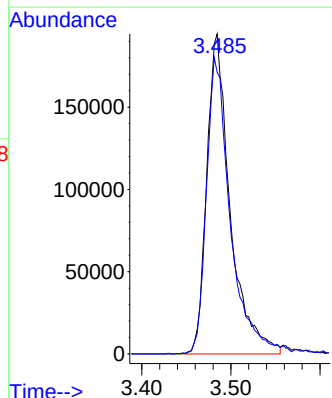
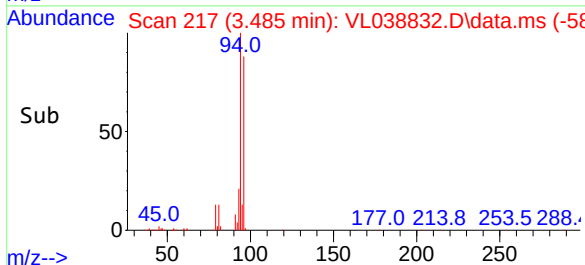
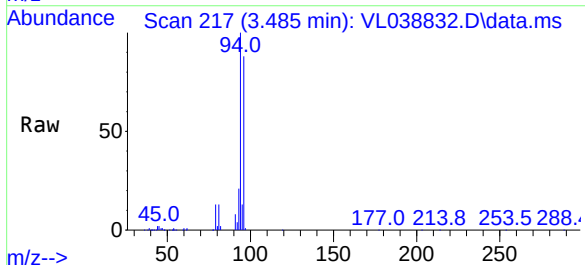
Manual Integrations
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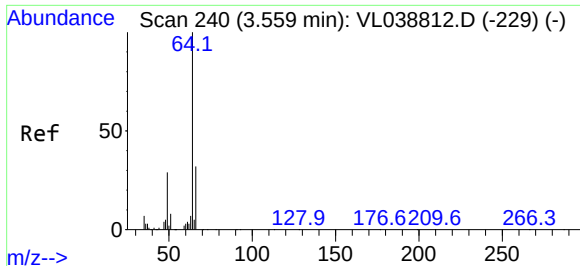
Reviewed By :Semsettin Yesilyurt 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022



#6
 Bromomethane
 Concen: 9.790 ppbv
 RT: 3.485 min Scan# 217
 Delta R.T. 0.013 min
 Lab File: VL038832.D
 Acq: 6 Apr 2022 13:44

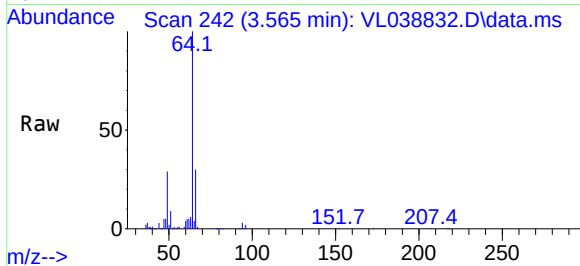
Tgt Ion: 94 Resp: 354797
 Ion Ratio Lower Upper
 94 100
 96 87.8 73.2 109.8





#7
Chloroethane
Concen: 10.275 ppbv
RT: 3.565 min Scan# 240
Delta R.T. 0.006 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

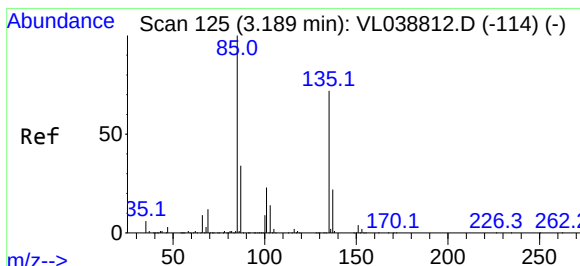
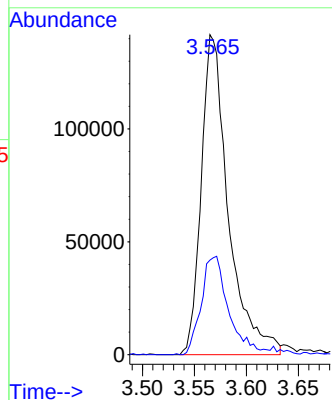
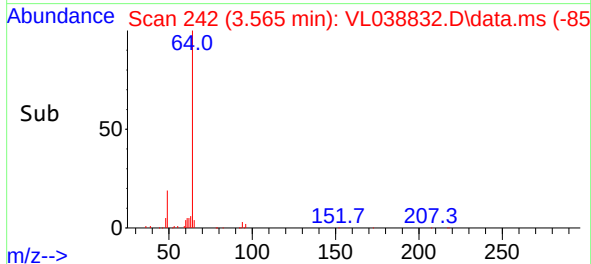
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 64 Resp: 25666
Ion Ratio Lower Upper
64 100
66 29.6 25.4 38.2

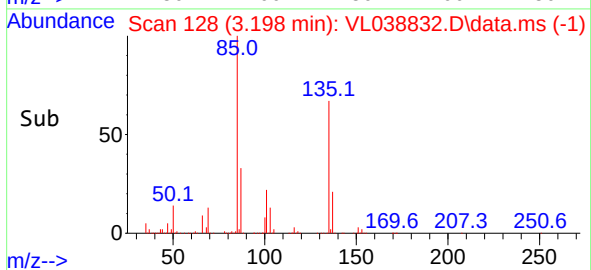
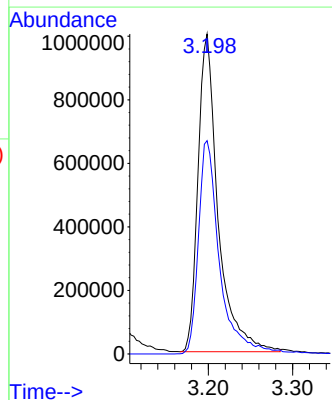
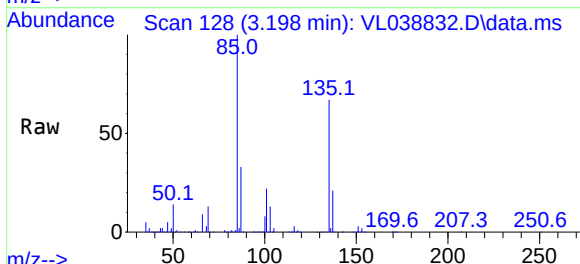
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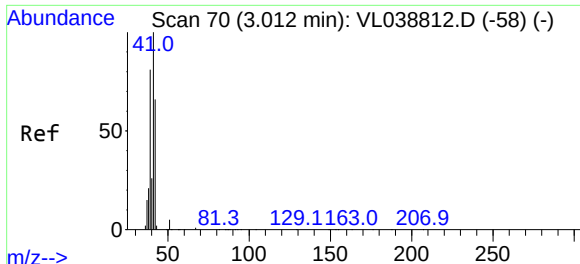
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#8
Dichlorotetrafluoroethane
Concen: 9.773 ppbv
RT: 3.198 min Scan# 128
Delta R.T. 0.010 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

Tgt Ion: 85 Resp: 1661186
Ion Ratio Lower Upper
85 100
135 71.3 57.0 85.6





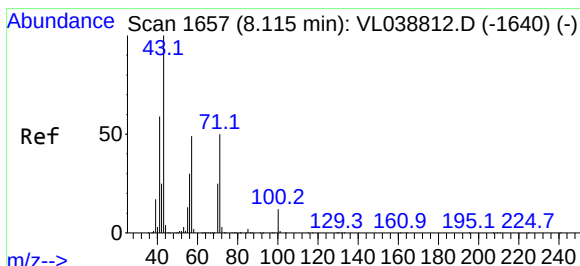
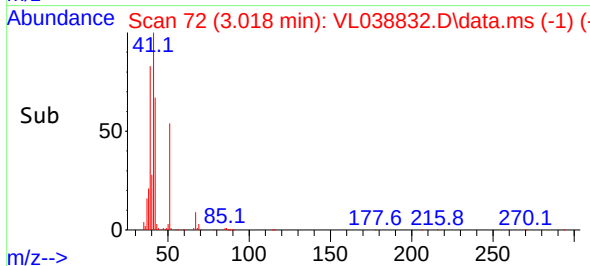
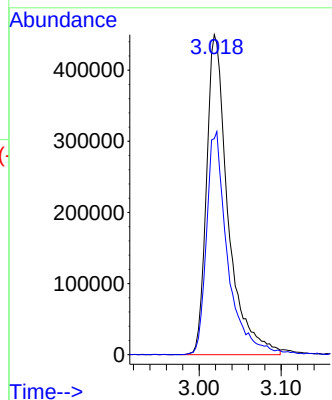
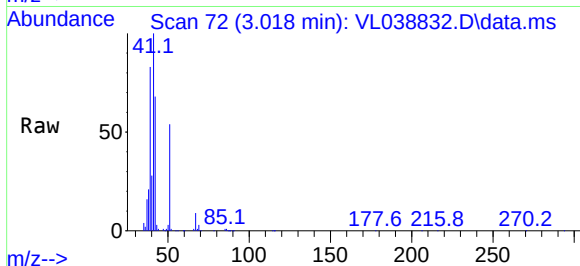
#9
Propene
Concen: 9.913 ppbv
RT: 3.018 min Scan# 70
Delta R.T. 0.006 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 41 Resp: 821099
Ion Ratio Lower Upper
41 100
42 69.0 54.2 81.4

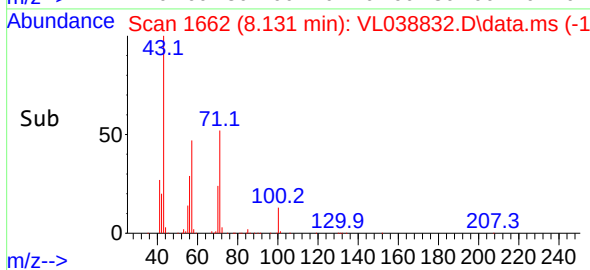
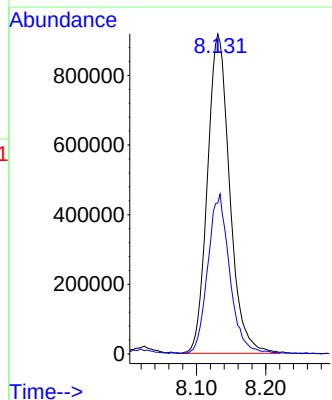
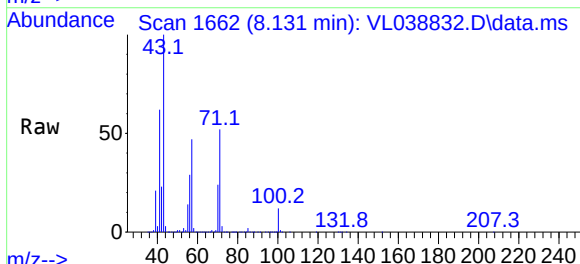
Manual Integrations
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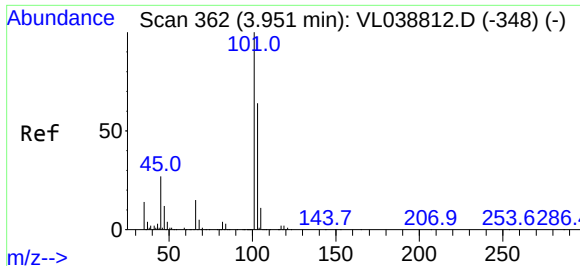
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#10
Heptane
Concen: 9.822 ppbv
RT: 8.131 min Scan# 1662
Delta R.T. 0.016 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

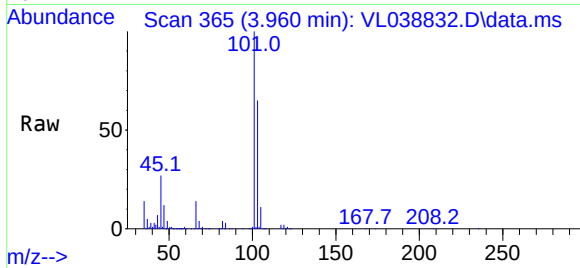
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Ion Ratio Lower Upper
43 100
57 49.5 39.3 58.9





#11
Trichlorofluoromethane
Concen: 9.950 ppbv
RT: 3.960 min Scan# 30
Delta R.T. 0.010 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

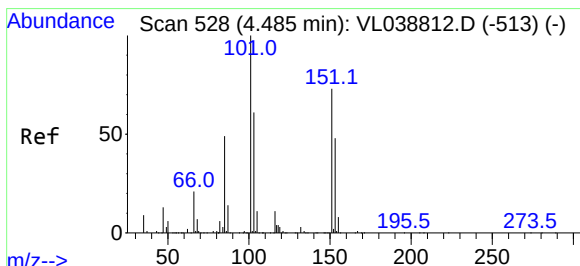
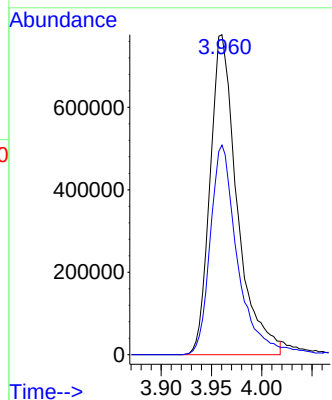
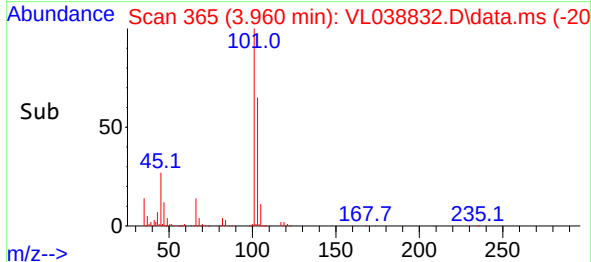
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion:101 Resp: 145486
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.0

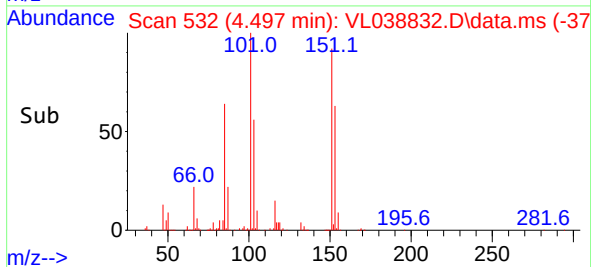
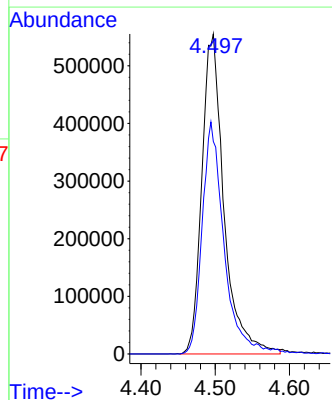
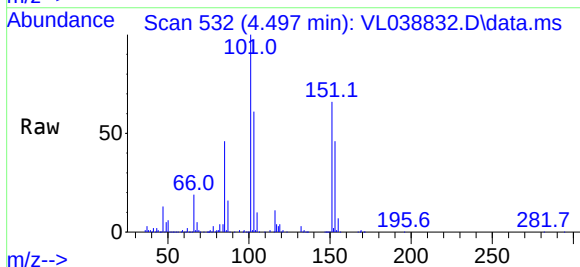
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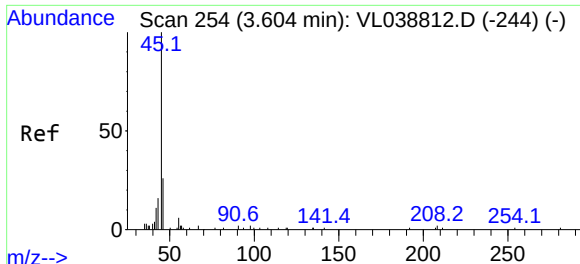
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#12
1,1,2-Trichlorotrifluoroethane
Concen: 10.242 ppbv
RT: 4.497 min Scan# 532
Delta R.T. 0.013 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

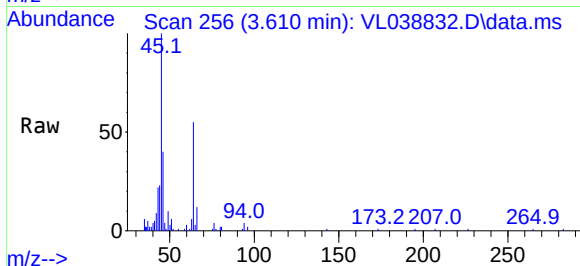
Tgt Ion:101 Resp: 1147114
Ion Ratio Lower Upper
101 100
151 72.4 59.9 89.9





#13
Ethanol
Concen: 8.534 ppbv
RT: 3.610 min Scan# 210
Delta R.T. 0.006 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

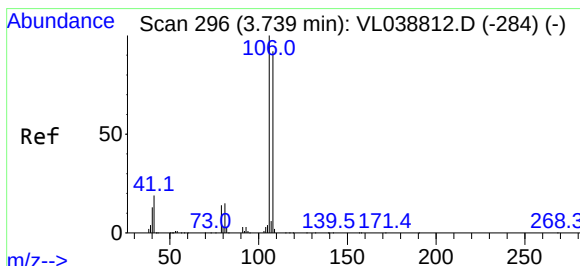
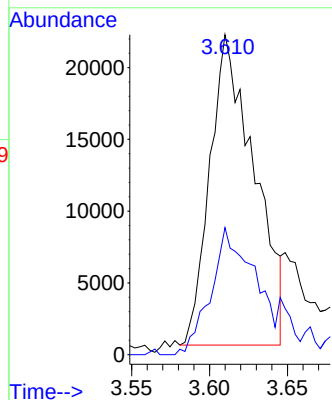
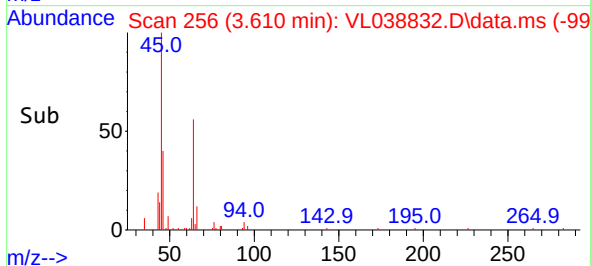
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



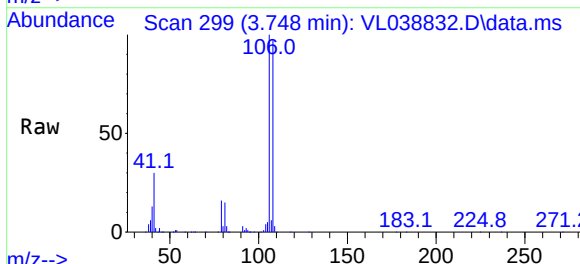
Tgt Ion: 45 Resp: 42962
Ion Ratio Lower Upper
45 100
46 51.2 0.0 0.0

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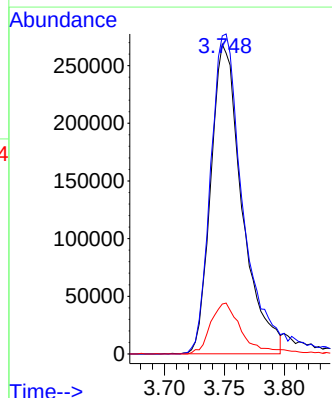
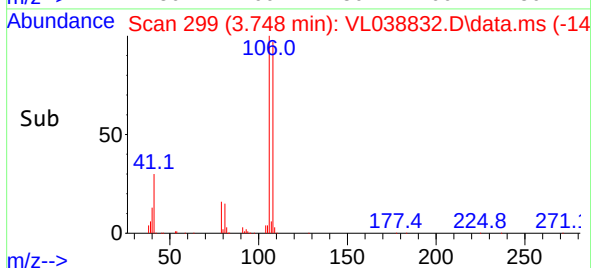
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

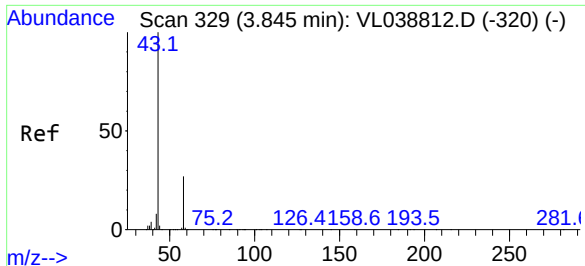


#14
Bromoethene
Concen: 9.862 ppbv
RT: 3.748 min Scan# 299
Delta R.T. 0.010 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44



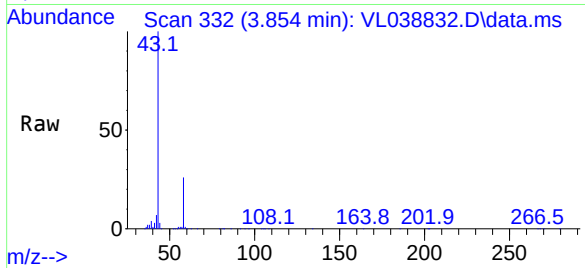
Tgt Ion:108 Resp: 485797
Ion Ratio Lower Upper
108 100
106 112.6 91.5 137.3
79 17.2 13.7 20.5





#15
Acetone
Concen: 9.560 ppbv
RT: 3.854 min Scan# 31
Delta R.T. 0.010 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

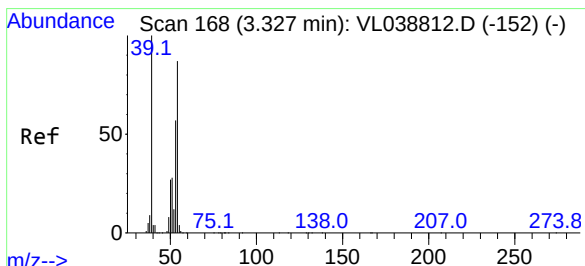
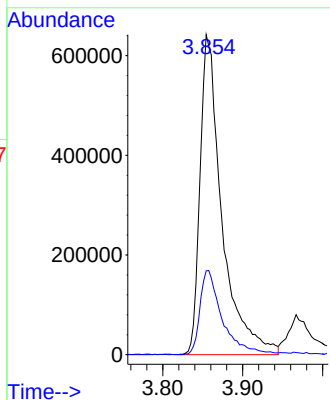
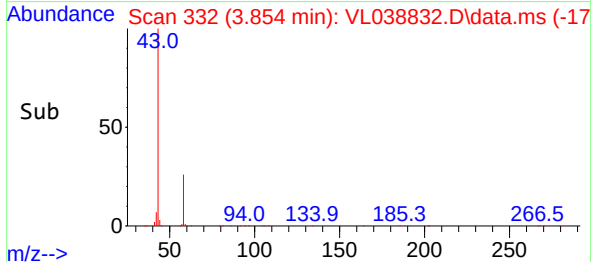
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 43 Resp: 122096
Ion Ratio Lower Upper
43 100
58 27.2 22.5 33.7

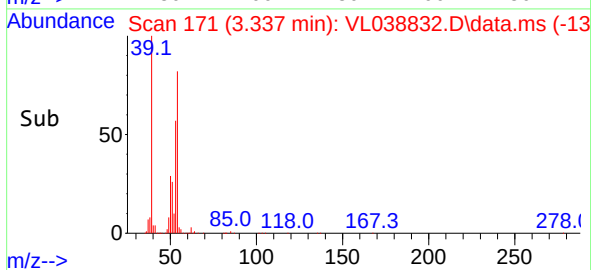
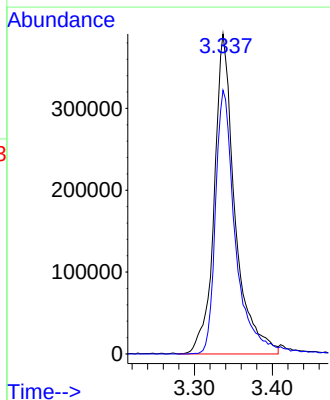
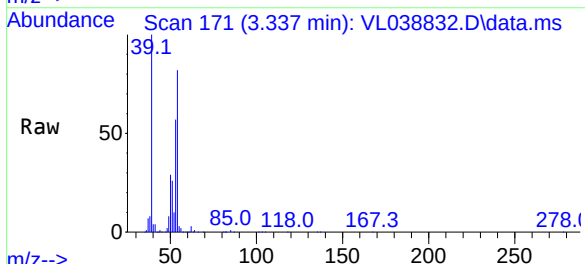
Manual Integrations
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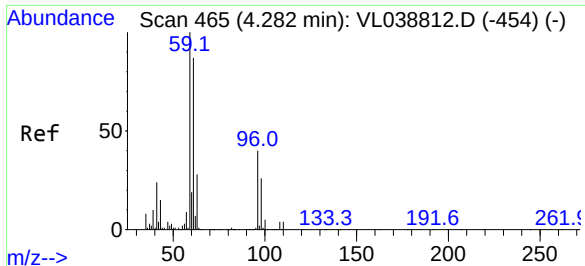
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#16
1,3-Butadiene
Concen: 9.916 ppbv
RT: 3.337 min Scan# 171
Delta R.T. 0.010 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

Tgt Ion: 39 Resp: 723993
Ion Ratio Lower Upper
39 100
54 80.5 64.8 97.2





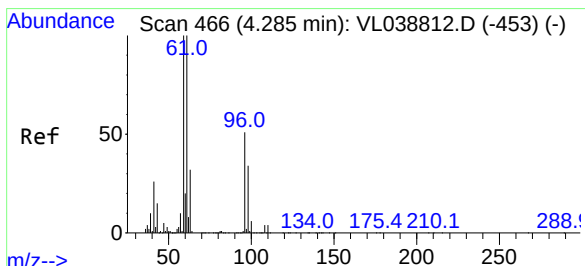
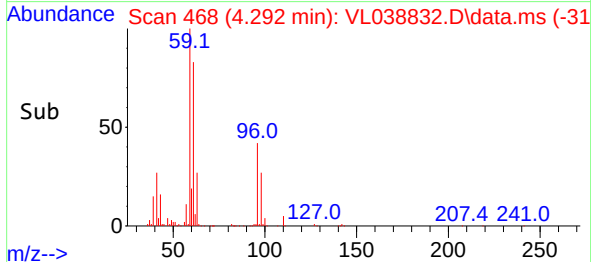
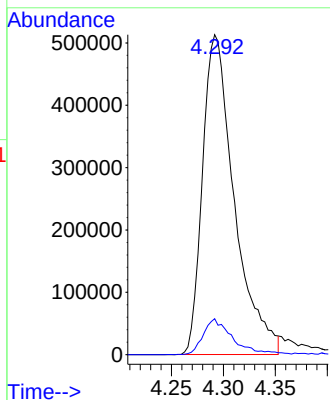
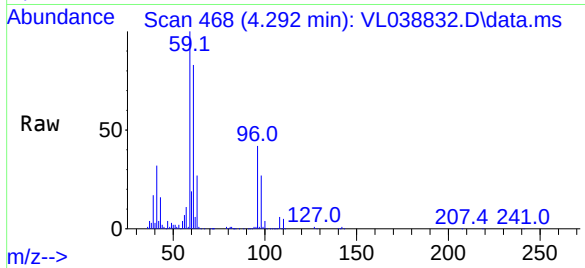
#17
tert-Butyl alcohol
Concen: 9.536 ppbv
RT: 4.292 min Scan# 409
Delta R.T. 0.010 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 59 Resp: 1092194
Ion Ratio Lower Upper
59 100
57 11.0 8.5 12.7

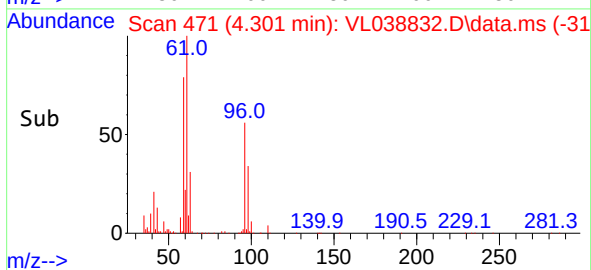
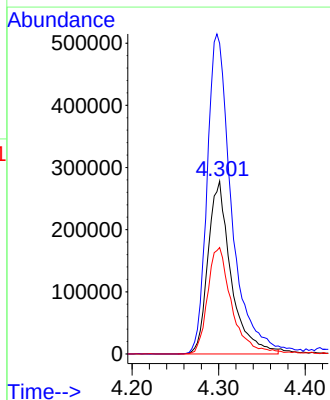
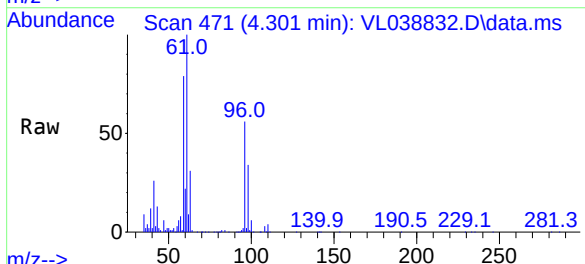
Manual Integrations
APPROVED

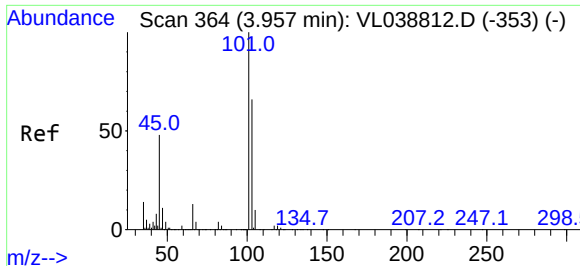
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#18
1,1-Dichloroethene
Concen: 10.076 ppbv
RT: 4.301 min Scan# 471
Delta R.T. 0.016 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

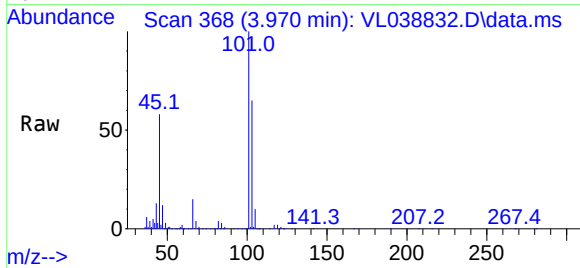
Tgt Ion: 96 Resp: 514465
Ion Ratio Lower Upper
96 100
61 179.7 156.1 234.1
98 61.6 53.0 79.6





#19
Isopropyl Alcohol
Concen: 10.067 ppbv
RT: 3.970 min Scan# 30
Delta R.T. 0.013 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

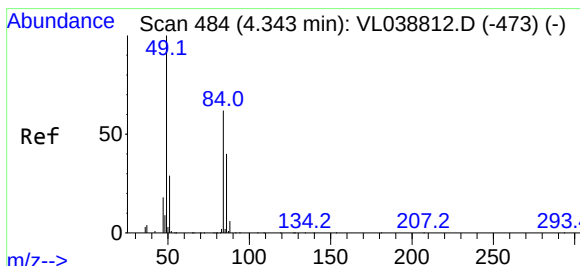
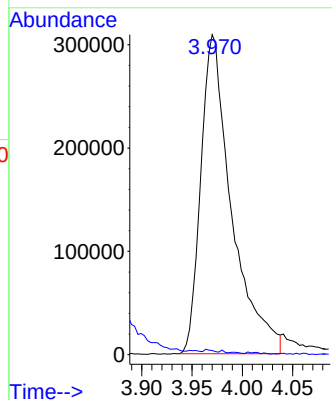
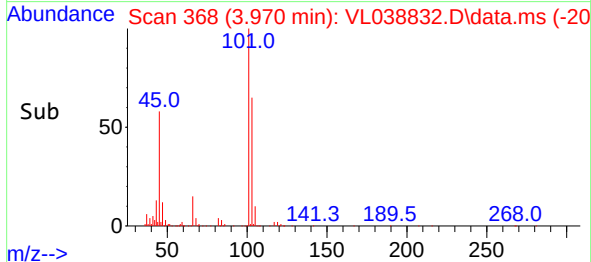
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



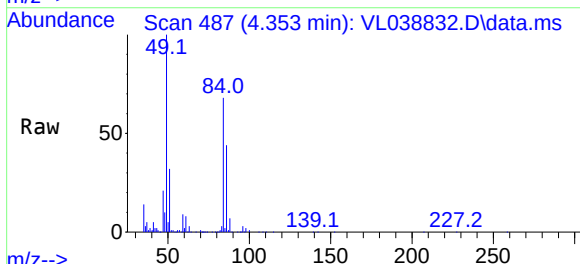
Tgt Ion: 45 Resp: 657160
Ion Ratio Lower Upper
45 100
58 51.3 0.0 0.0

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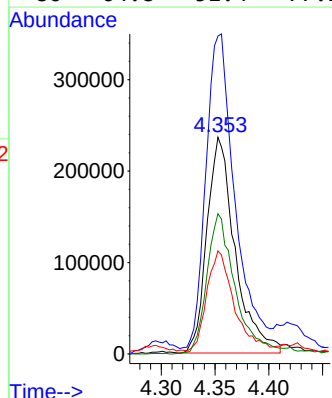
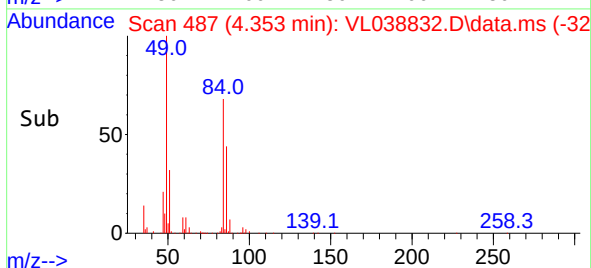
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

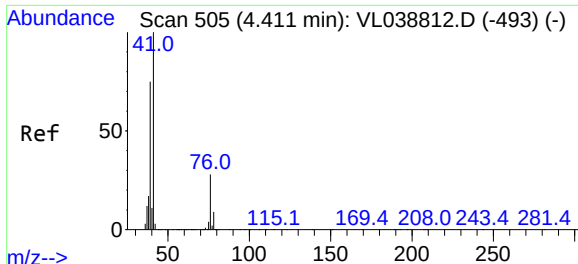


#20
Methylene Chloride
Concen: 9.313 ppbv
RT: 4.353 min Scan# 487
Delta R.T. 0.010 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44



Tgt Ion: 84 Resp: 431391
Ion Ratio Lower Upper
84 100
49 144.9 129.4 194.0
51 46.0 37.4 56.2
86 64.8 51.4 77.2





#21

Allyl Chloride

Concen: 9.623 ppbv

RT: 4.420 min Scan# 505

Delta R.T. 0.010 min

Lab File: VL038832.D

Acq: 6 Apr 2022 13:44

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

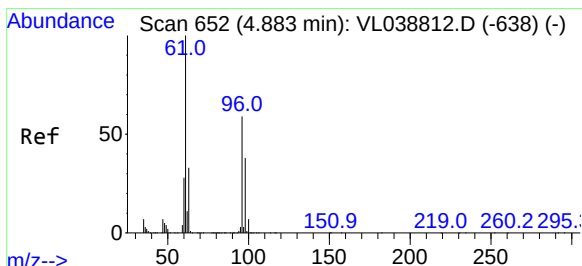
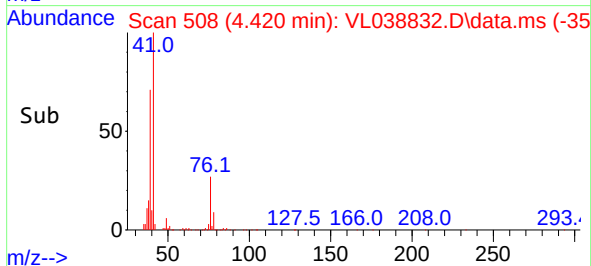
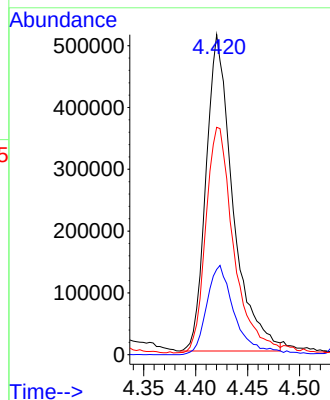
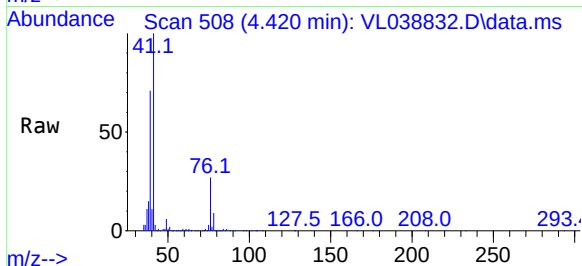
Tgt Ion: 41 Resp: 92020

Ion	Ratio	Lower	Upper
41	100		
76	29.9	23.7	35.5
39	76.0	62.0	93.0

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Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#22

trans-1,2-Dichloroethene

Concen: 10.810 ppbv

RT: 4.893 min Scan# 655

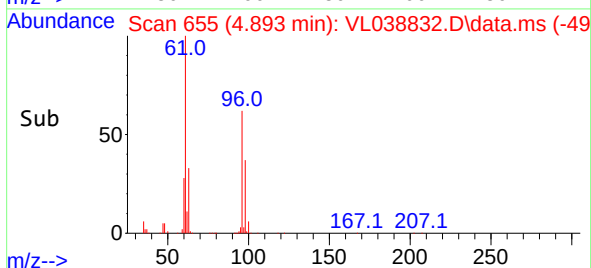
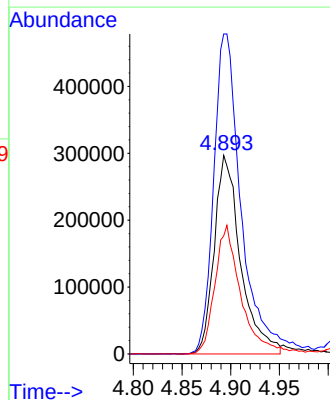
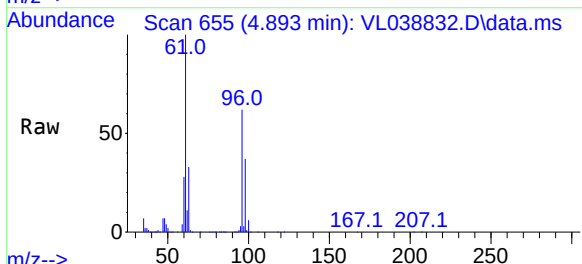
Delta R.T. 0.010 min

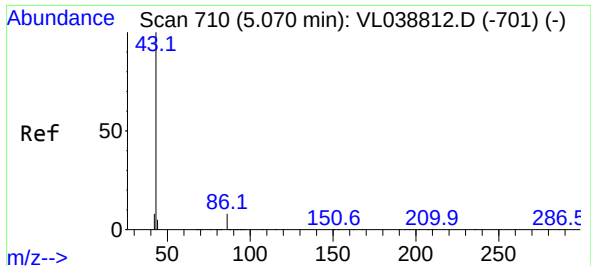
Lab File: VL038832.D

Acq: 6 Apr 2022 13:44

Tgt Ion: 96 Resp: 558793

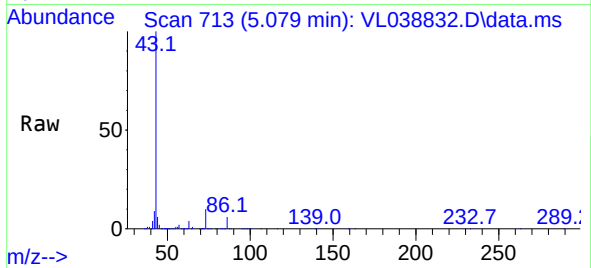
Ion	Ratio	Lower	Upper
96	100		
61	161.1	134.8	202.2
98	59.5	51.9	77.9





#23
 Vinyl Acetate
 Concen: 10.019 ppbv
 RT: 5.079 min Scan# 710
 Delta R.T. 0.010 min
 Lab File: VL038832.D
 Acq: 6 Apr 2022 13:44

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

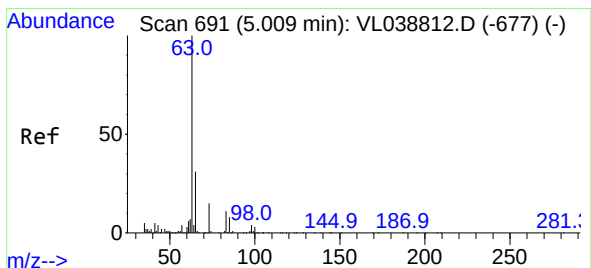
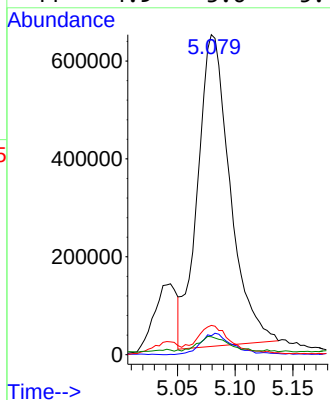
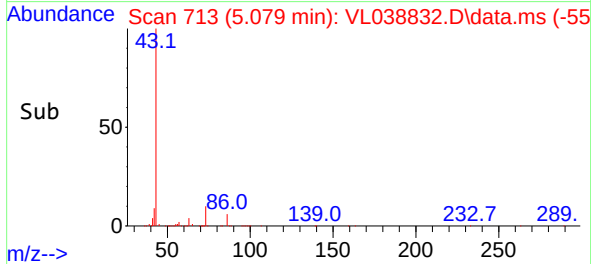


Tgt Ion: 43 Resp: 124611

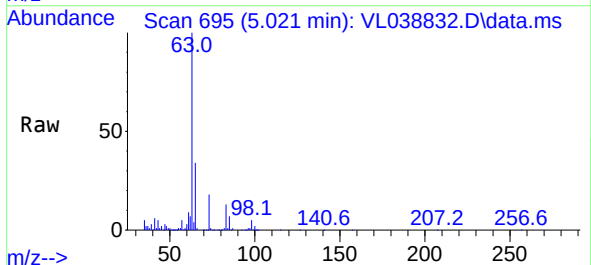
Ion	Ratio	Lower	Upper
43	100		
86	5.9	5.8	8.6
42	8.9	7.8	11.6
44	4.9	3.6	5.4

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Reviewed By :Semsettin Yesilyurt 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

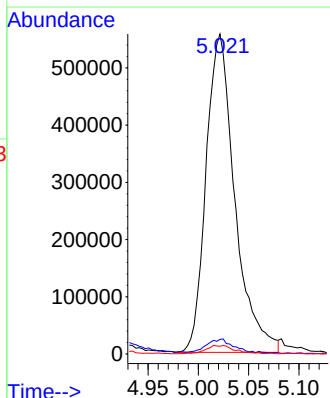
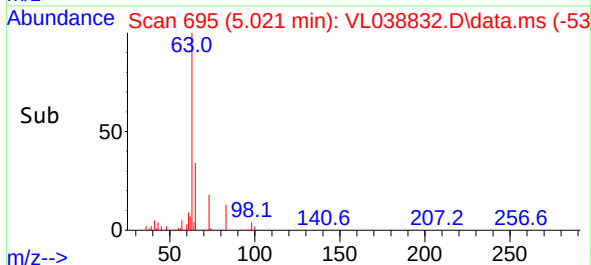


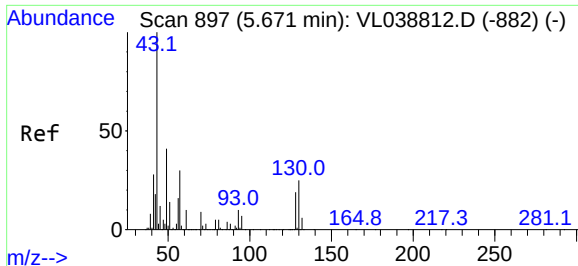
#24
 1,1-Dichloroethane
 Concen: 9.844 ppbv
 RT: 5.021 min Scan# 695
 Delta R.T. 0.013 min
 Lab File: VL038832.D
 Acq: 6 Apr 2022 13:44



Tgt Ion: 63 Resp: 1106507

Ion	Ratio	Lower	Upper
63	100		
98	4.2	2.2	6.6
100	2.3	1.4	4.0





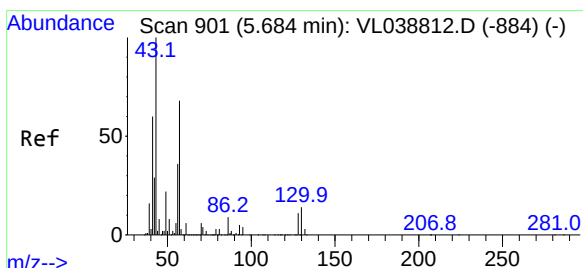
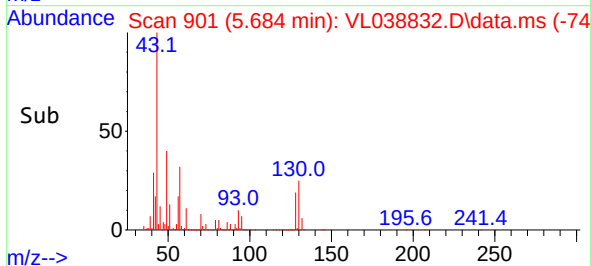
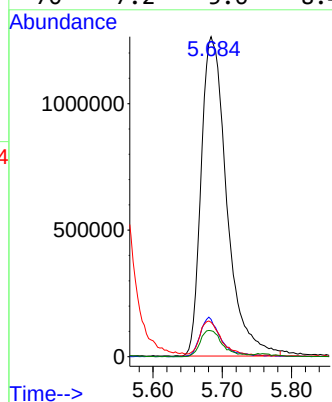
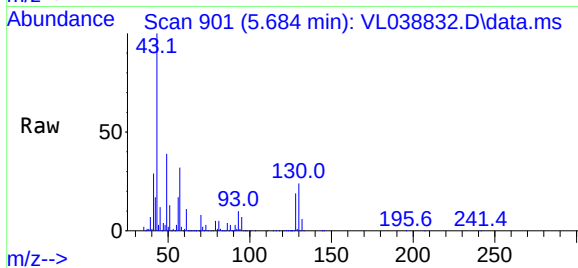
#25
Ethyl Acetate
Concen: 10.014 ppbv
RT: 5.684 min Scan# 901
Delta R.T. 0.013 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 43 Resp: 3245348
Ion Ratio Lower Upper
43 100
45 10.2 8.4 12.6
61 9.8 7.9 11.9
70 7.2 5.6 8.4

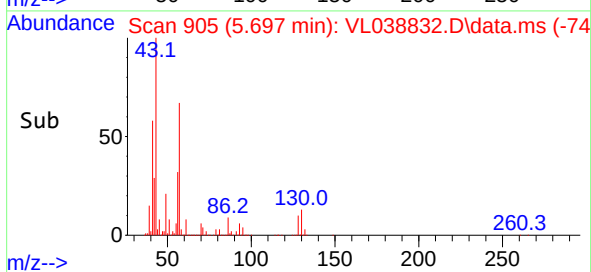
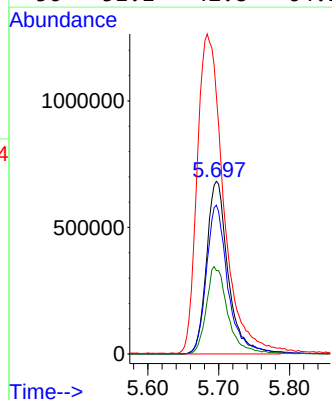
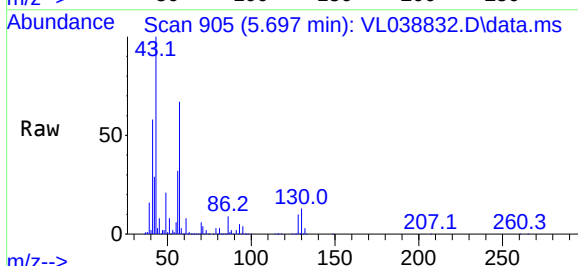
Manual Integrations
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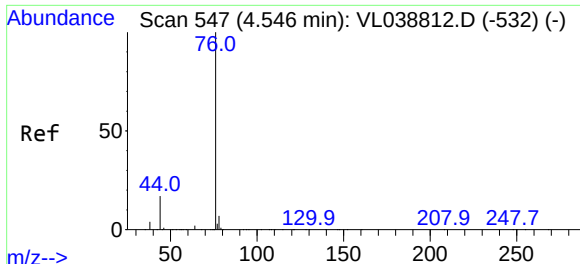
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#26
Hexane
Concen: 9.770 ppbv
RT: 5.697 min Scan# 905
Delta R.T. 0.013 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

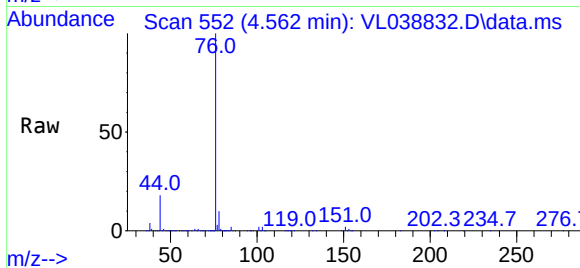
Tgt Ion: 57 Resp: 1441150
Ion Ratio Lower Upper
57 100
41 87.1 72.0 108.0
43 228.9 186.6 280.0
56 51.1 42.8 64.2





#27
Carbon Disulfide
Concen: 10.400 ppbv
RT: 4.562 min Scan# 51
Delta R.T. 0.016 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

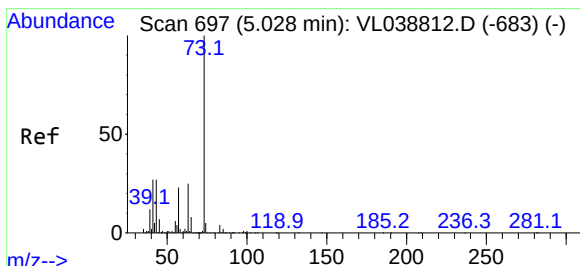
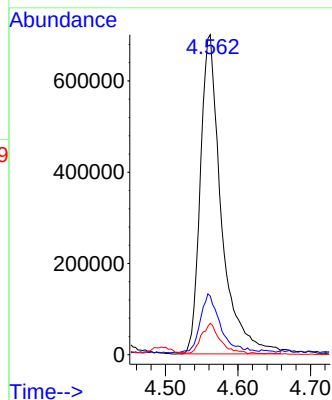
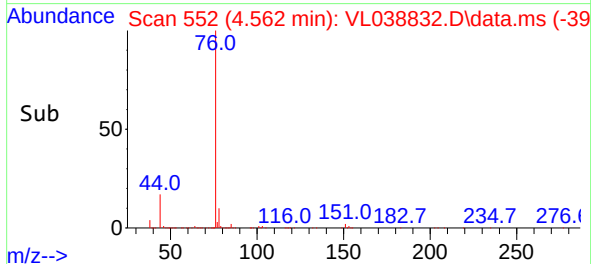
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



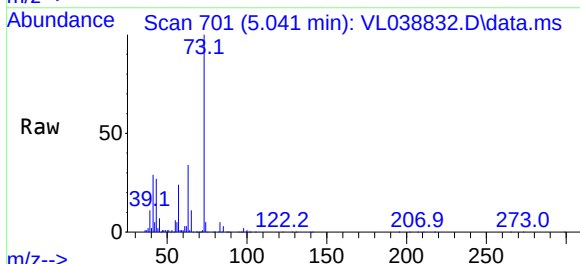
Tgt Ion: 76 Resp: 140685
Ion Ratio Lower Upper
76 100
44 18.2 15.7 23.5
78 9.9 7.8 11.8

Manual Integrations
APPROVED

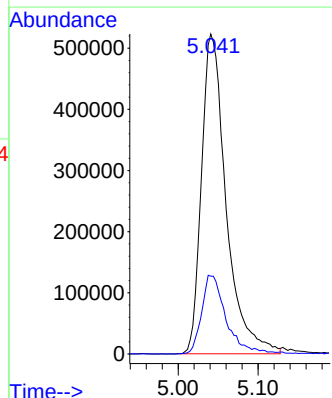
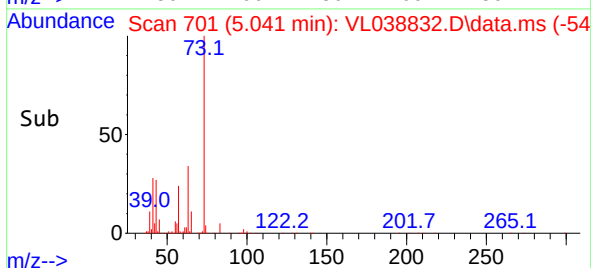
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

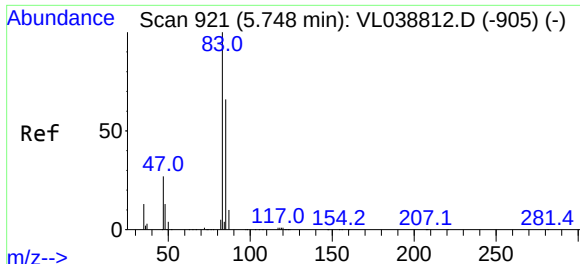


#28
Methyl tert-Butyl Ether
Concen: 9.841 ppbv
RT: 5.041 min Scan# 701
Delta R.T. 0.013 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44



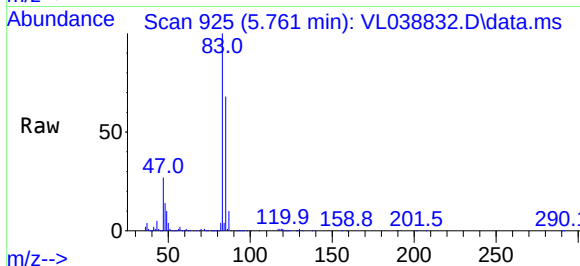
Tgt Ion: 73 Resp: 1121140
Ion Ratio Lower Upper
73 100
57 24.9 19.7 29.5





#29
Chloroform
Concen: 9.945 ppbv
RT: 5.761 min Scan# 91
Delta R.T. 0.013 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

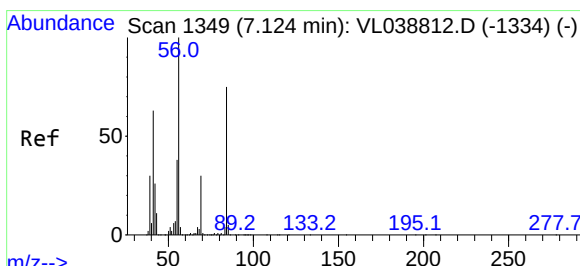
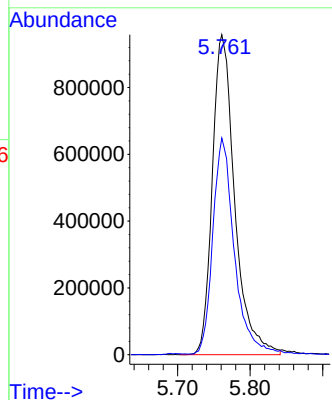
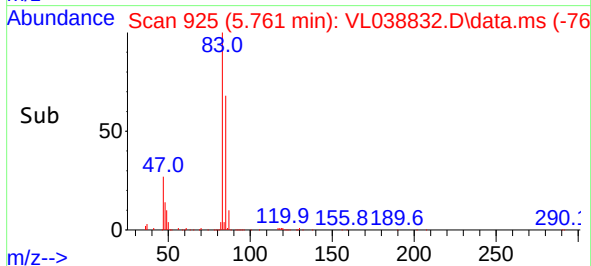
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



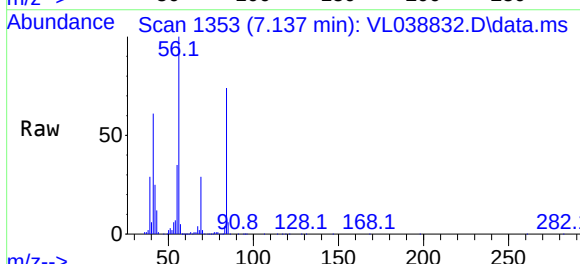
Tgt Ion: 83 Resp: 205256
Ion Ratio Lower Upper
83 100
85 67.4 52.5 78.7

Manual Integrations
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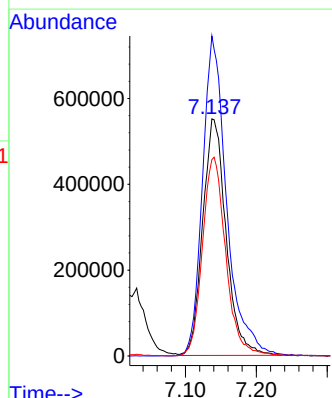
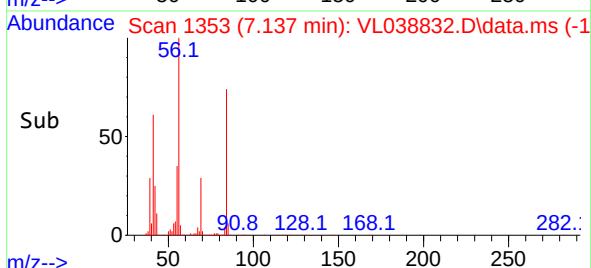
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

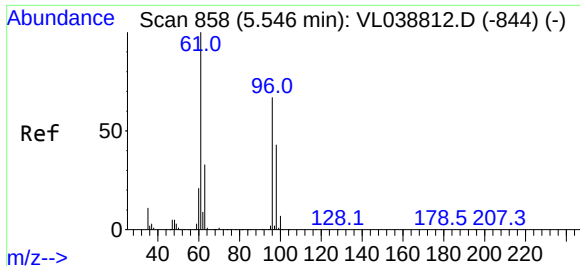


#30
Cyclohexane
Concen: 9.743 ppbv
RT: 7.137 min Scan# 1353
Delta R.T. 0.013 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44



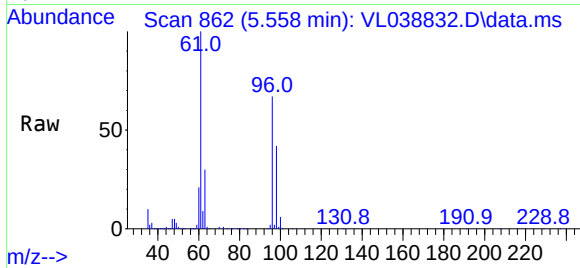
Tgt Ion: 84 Resp: 1266695
Ion Ratio Lower Upper
84 100
56 139.6 114.4 171.6
41 83.8 69.0 103.4





#31
cis-1,2-Dichloroethene
Concen: 9.734 ppbv
RT: 5.558 min Scan# 80
Delta R.T. 0.013 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

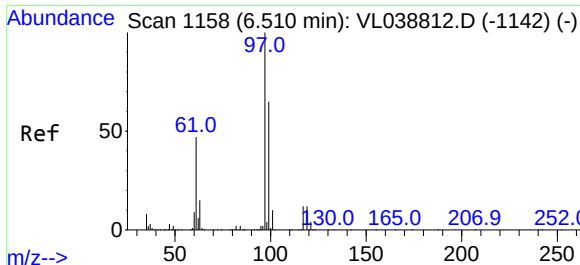
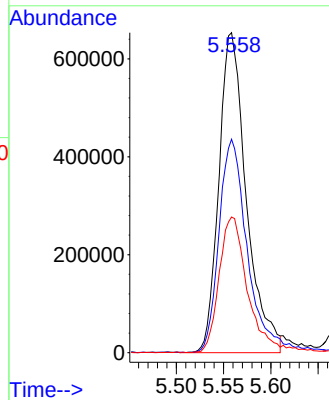
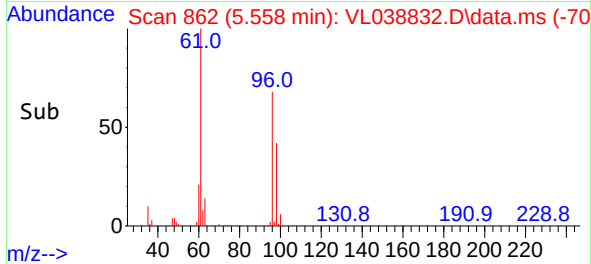
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



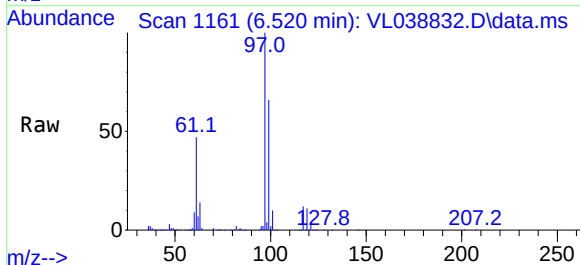
Tgt Ion: 61 Resp: 132023
Ion Ratio Lower Upper
61 100
96 66.5 53.4 80.0
98 42.3 34.2 51.4

Manual Integrations
APPROVED

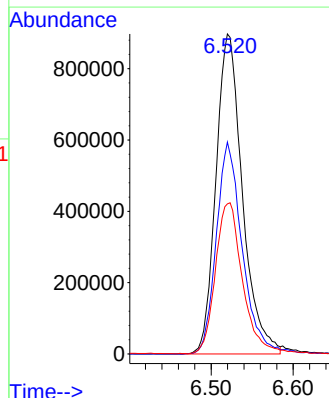
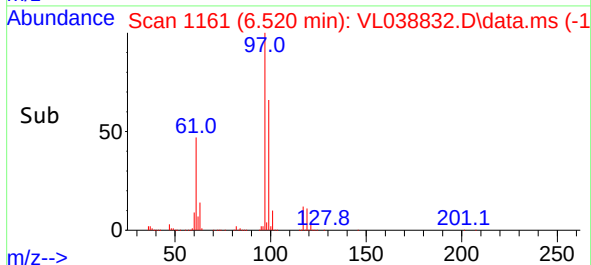
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

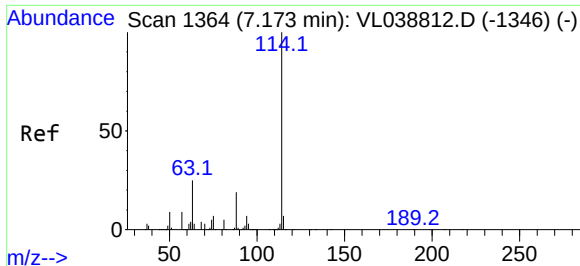


#32
1,1,1-Trichloroethane
Concen: 9.679 ppbv
RT: 6.520 min Scan# 1161
Delta R.T. 0.010 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44



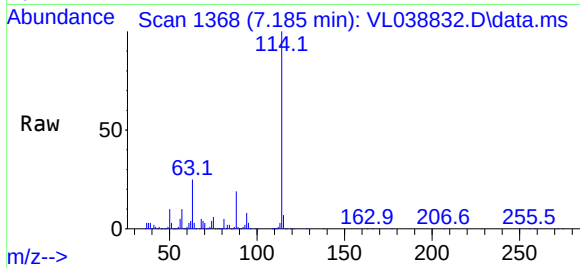
Tgt Ion: 97 Resp: 2012646
Ion Ratio Lower Upper
97 100
99 65.4 52.4 78.6
61 48.9 38.6 57.8





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.185 min Scan# 114
Delta R.T. 0.013 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

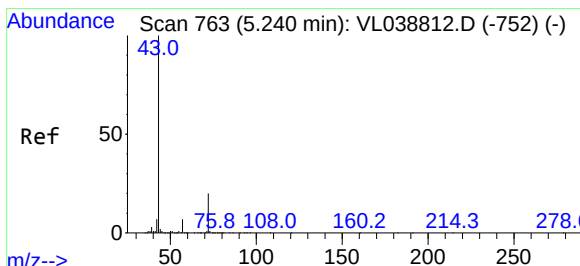
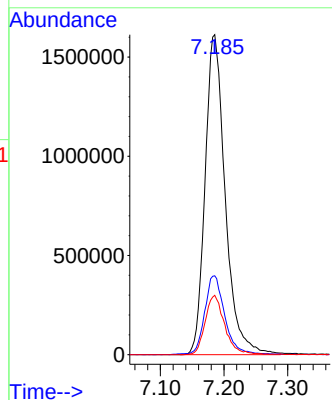
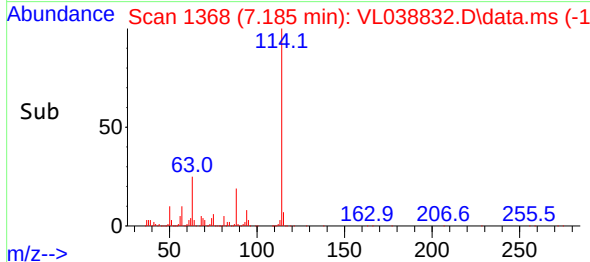
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



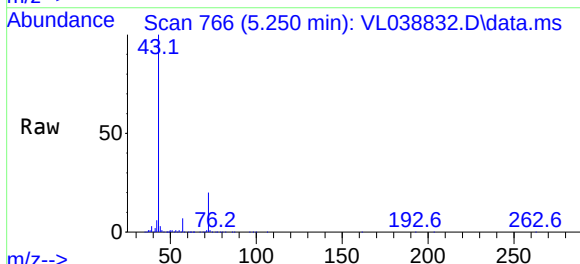
Tgt Ion:114 Resp: 354810
Ion Ratio Lower Upper
114 100
63 24.9 19.8 29.8
88 18.1 14.2 21.4

Manual Integrations
APPROVED

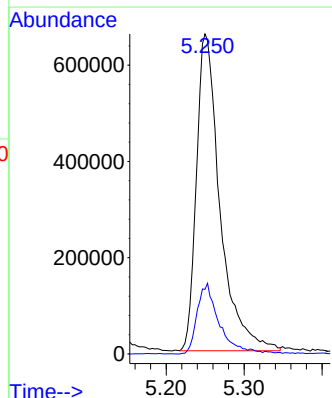
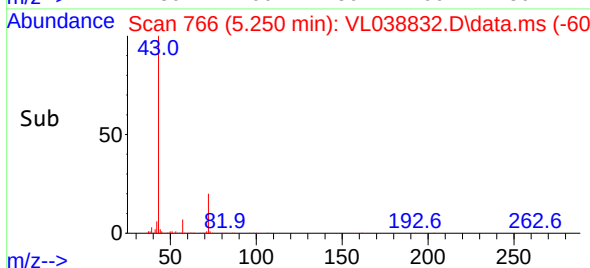
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

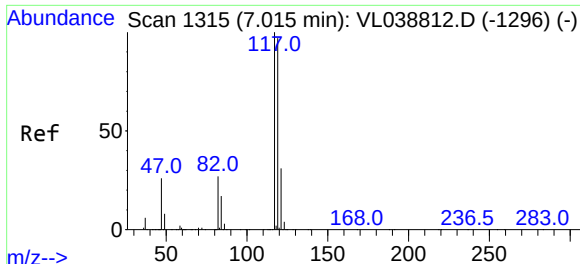


#34
2-Butanone
Concen: 9.869 ppbv
RT: 5.250 min Scan# 766
Delta R.T. 0.010 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44



Tgt Ion: 43 Resp: 1383646
Ion Ratio Lower Upper
43 100
72 21.5 16.9 25.3





#35
Carbon Tetrachloride
Concen: 9.701 ppbv
RT: 7.028 min Scan# 117
Delta R.T. 0.013 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

Instrument :

MSVOA_L

ClientSampleId :

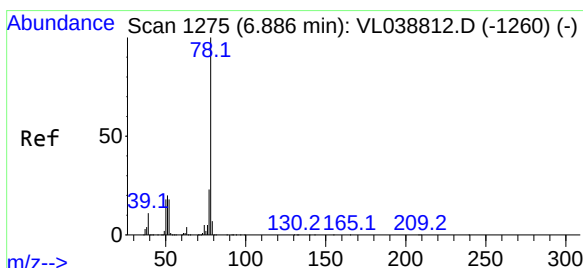
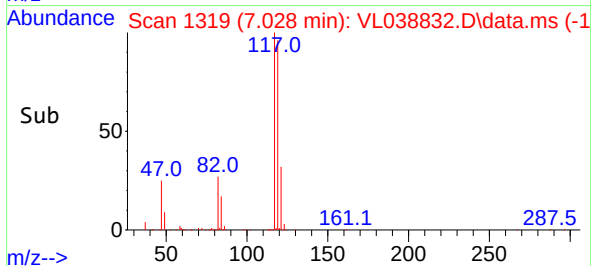
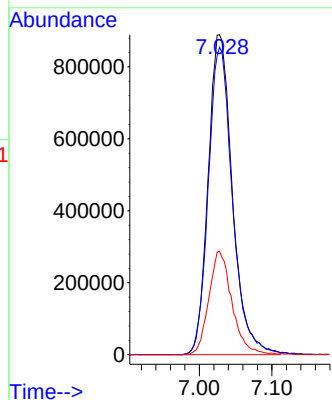
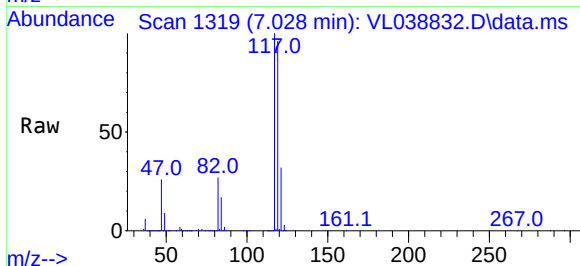
VSTDCCC010EC

Tgt Ion: 117 Resp: 2063594
Ion Ratio Lower Upper
117 100
119 96.0 77.7 116.5
121 32.3 24.5 36.7

Manual Integrations

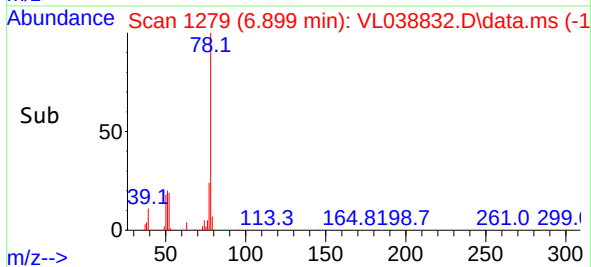
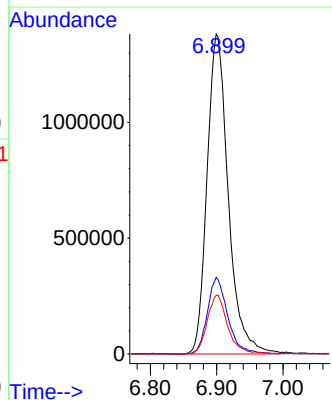
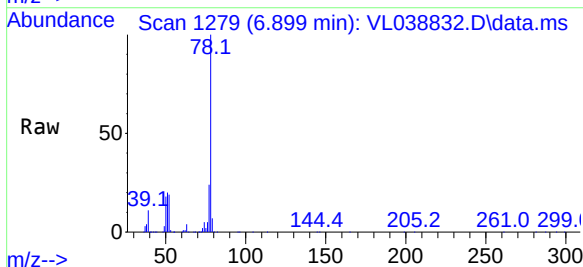
APPROVED

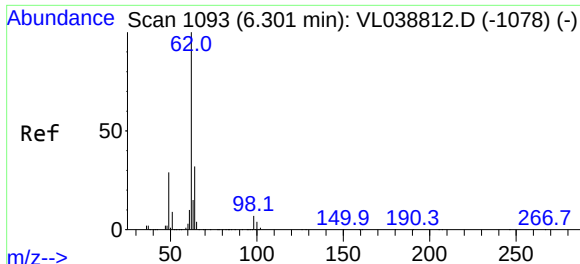
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#36
Benzene
Concen: 9.495 ppbv
RT: 6.899 min Scan# 1279
Delta R.T. 0.013 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

Tgt Ion: 78 Resp: 3064631
Ion Ratio Lower Upper
78 100
77 24.0 18.2 27.2
50 18.3 14.0 21.0





#37
1,2-Dichloroethane
Concen: 10.049 ppbv
RT: 6.317 min Scan# 1098
Delta R.T. 0.016 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

Instrument :

MSVOA_L

ClientSampleId :

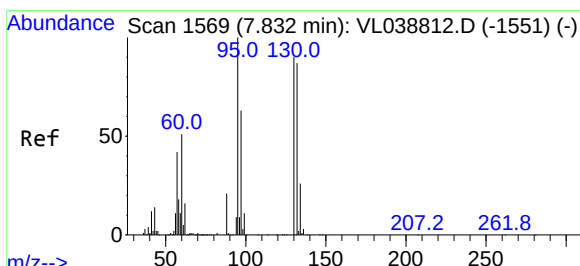
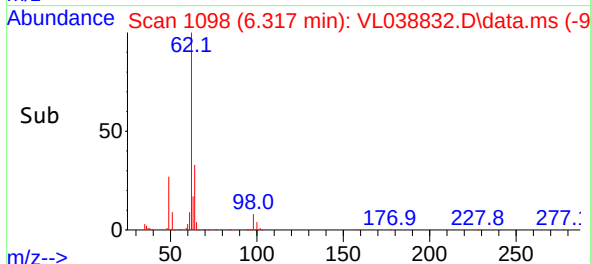
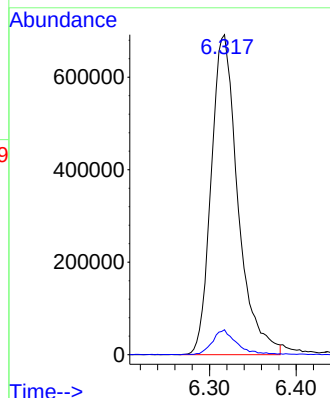
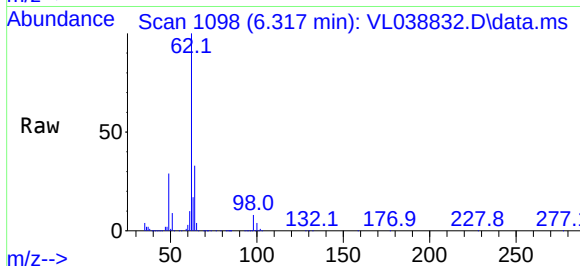
VSTDCCC010EC

Tgt Ion: 62 Resp: 148299
Ion Ratio Lower Upper
62 100
98 7.3 5.9 8.9

Manual Integrations

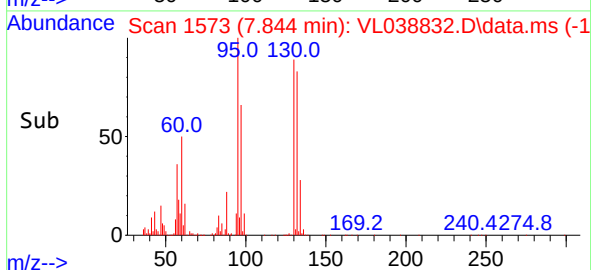
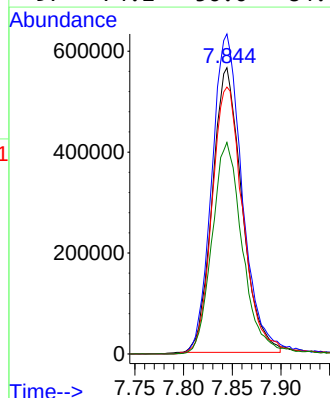
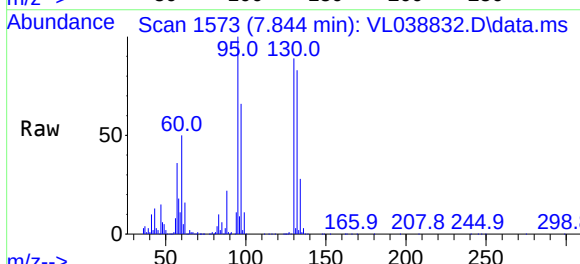
APPROVED

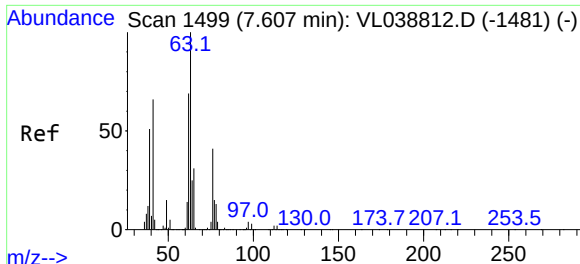
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#38
Trichloroethene
Concen: 9.026 ppbv
RT: 7.844 min Scan# 1573
Delta R.T. 0.013 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

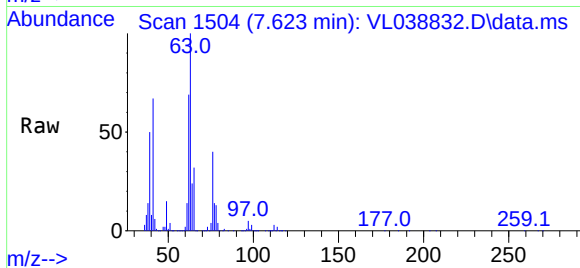
Tgt Ion:130 Resp: 1195380
Ion Ratio Lower Upper
130 100
95 112.2 89.4 134.0
132 93.5 77.7 116.5
97 74.2 56.0 84.0





#39
1,2-Dichloropropane
Concen: 9.746 ppbv
RT: 7.623 min Scan# 11
Delta R.T. 0.016 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

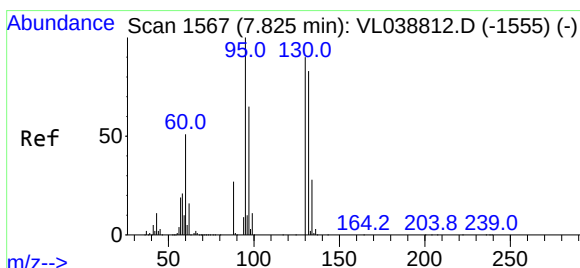
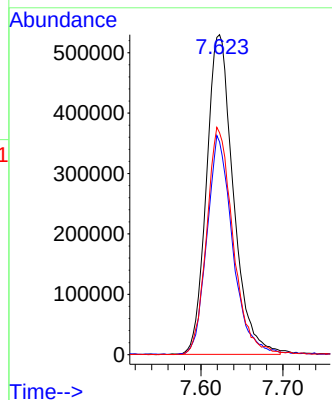
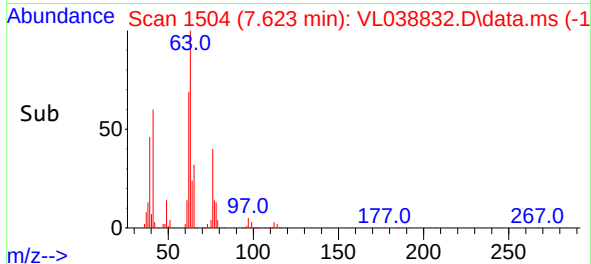
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 63 Resp: 1203230
Ion Ratio Lower Upper
63 100
41 66.3 53.0 79.6
62 69.3 55.0 82.4

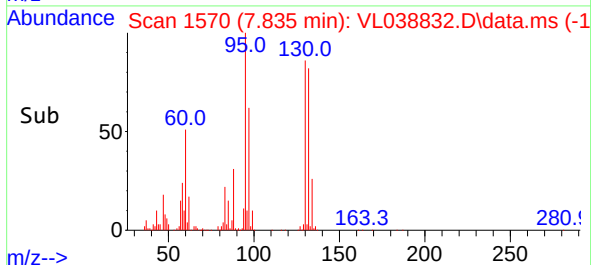
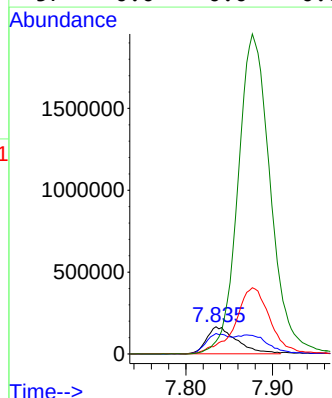
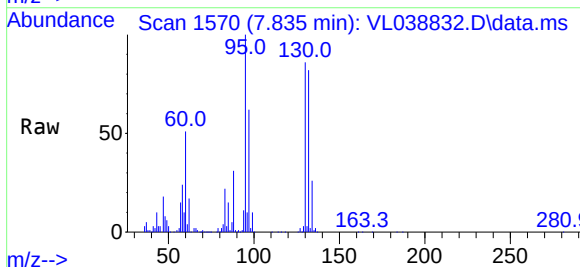
Manual Integrations
APPROVED

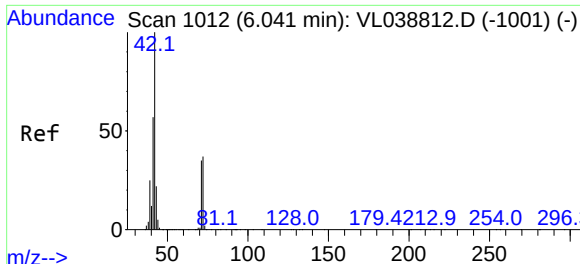
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#40
1,4-Dioxane
Concen: 9.540 ppbv
RT: 7.835 min Scan# 1570
Delta R.T. 0.010 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

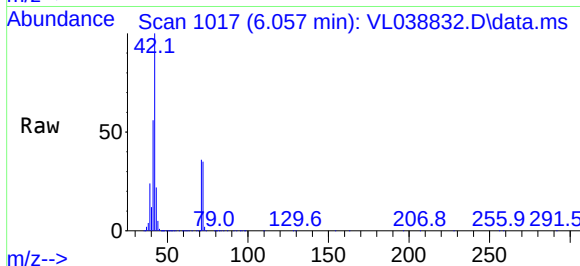
Tgt Ion: 88 Resp: 399942
Ion Ratio Lower Upper
88 100
58 55.8 49.4 74.0
43 0.0 0.0 0.0
57 0.0 0.0 0.0





#41
Tetrahydrofuran
Concen: 9.882 ppbv
RT: 6.057 min Scan# 1012
Delta R.T. 0.016 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

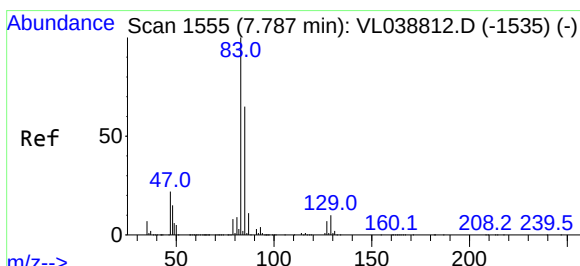
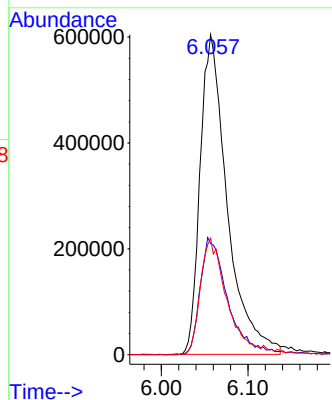
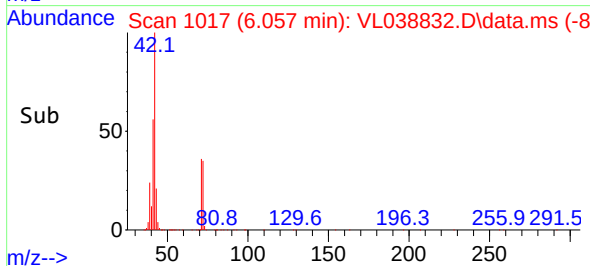
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 42 Resp: 131587
Ion Ratio Lower Upper
42 100
72 38.1 31.4 47.0
71 37.0 30.2 45.4

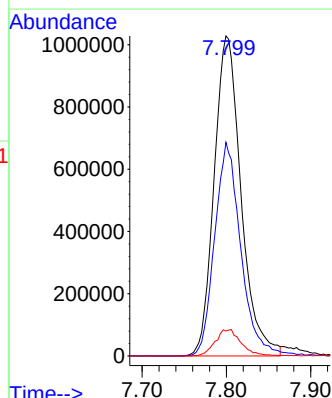
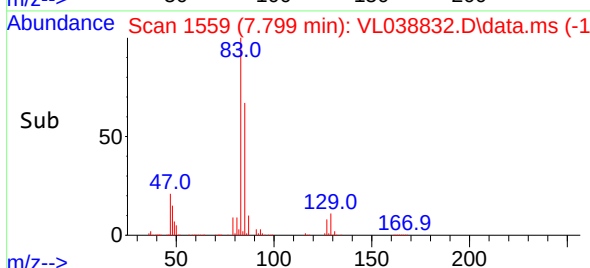
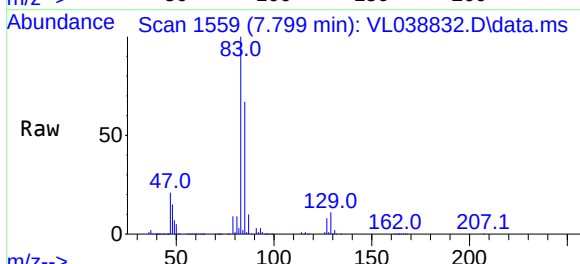
Manual Integrations
APPROVED

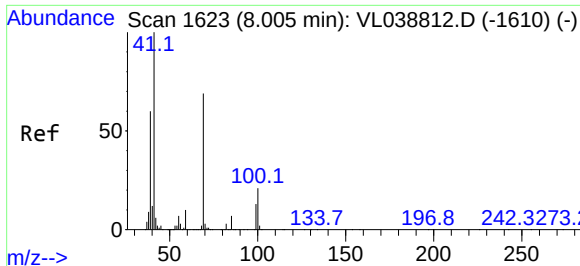
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#42
Bromodichloromethane
Concen: 9.787 ppbv
RT: 7.799 min Scan# 1559
Delta R.T. 0.013 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

Tgt Ion: 83 Resp: 2280703
Ion Ratio Lower Upper
83 100
85 66.8 51.7 77.5
127 7.8 5.9 8.9





#43
Methyl Methacrylate
Concen: 10.121 ppbv
RT: 8.021 min Scan# 1
Delta R.T. 0.016 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

Instrument :

MSVOA_L

ClientSampleId :

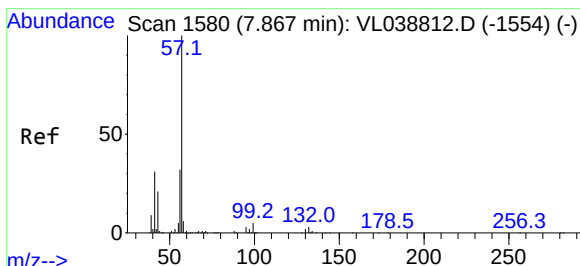
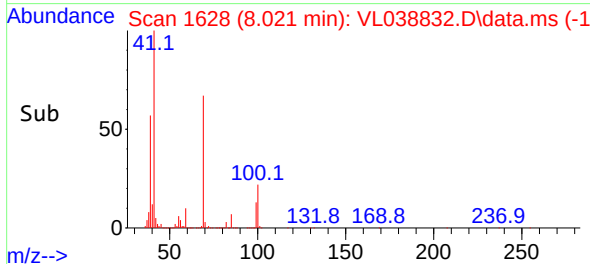
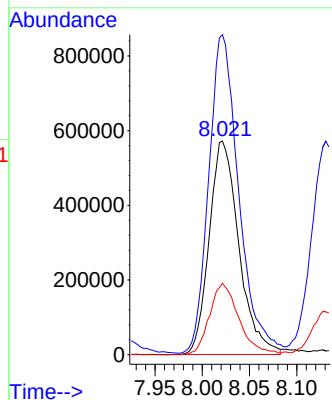
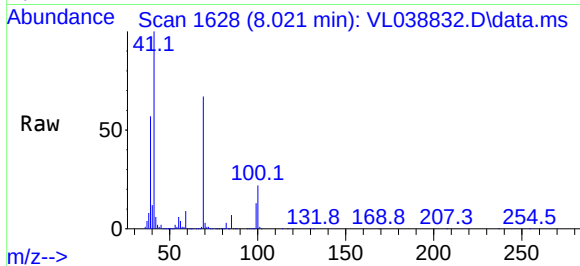
VSTDCCC010EC

Tgt Ion: 69 Resp: 125124
Ion Ratio Lower Upper
69 100
41 151.2 119.0 178.4
100 32.9 26.4 39.6

Manual Integrations

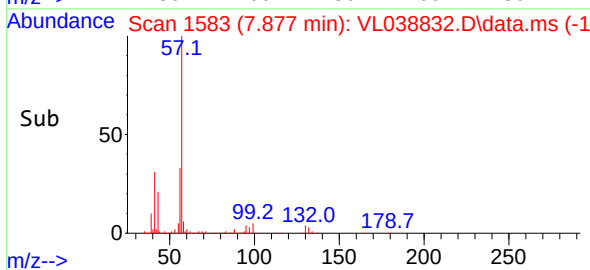
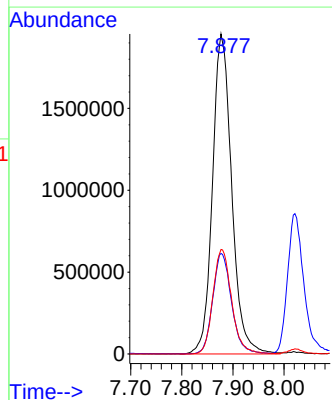
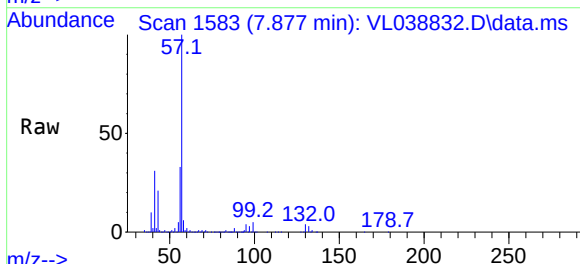
APPROVED

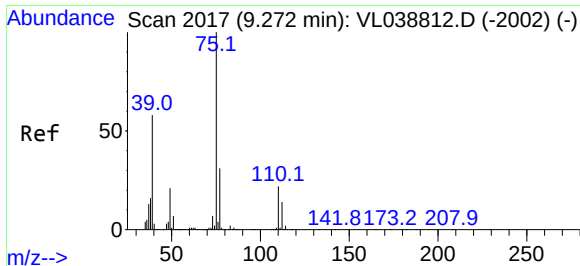
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#44
2,2,4-Trimethylpentane
Concen: 9.336 ppbv
RT: 7.877 min Scan# 1583
Delta R.T. 0.010 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

Tgt Ion: 57 Resp: 5101801
Ion Ratio Lower Upper
57 100
41 30.7 25.0 37.4
56 31.8 25.3 37.9





#45
t-1,3-Dichloropropene
Concen: 10.094 ppbv
RT: 9.285 min Scan# 2017
Delta R.T. 0.013 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

Instrument :

MSVOA_L

ClientSampleId :

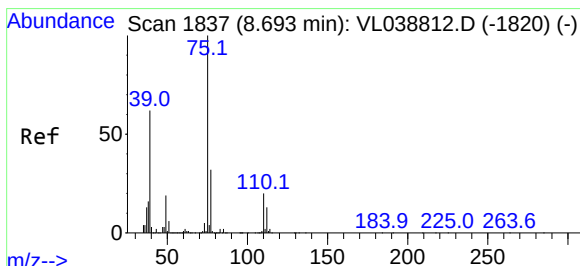
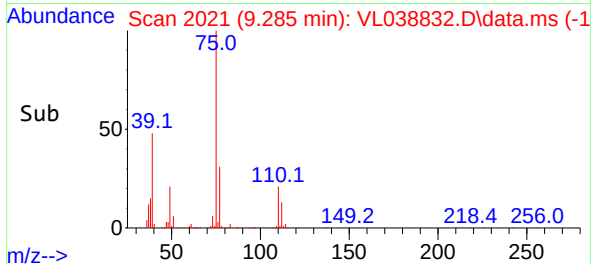
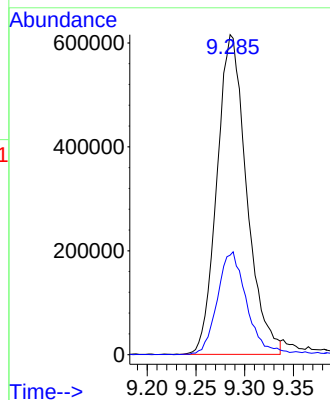
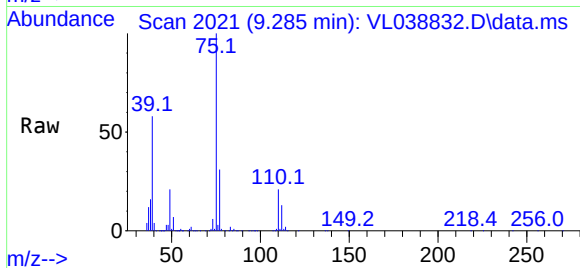
VSTDCCC010EC

Tgt Ion: 75 Resp: 1304810
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4

Manual Integrations

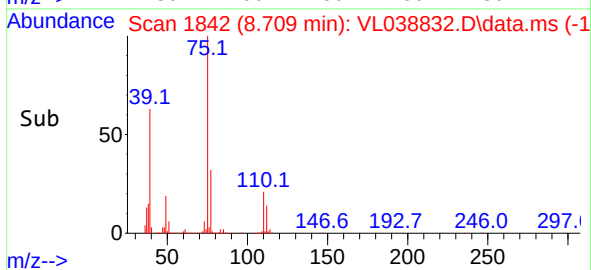
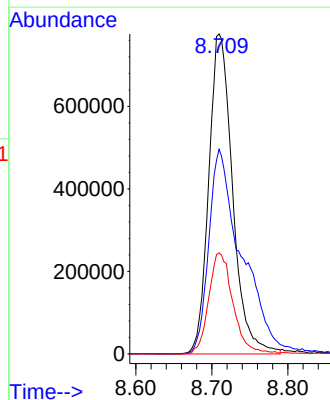
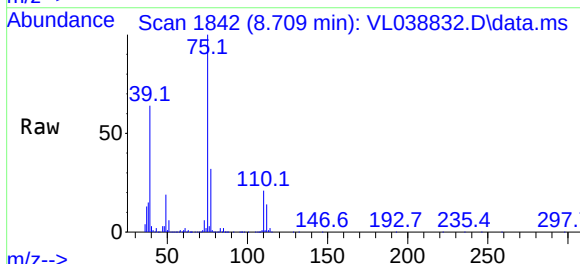
APPROVED

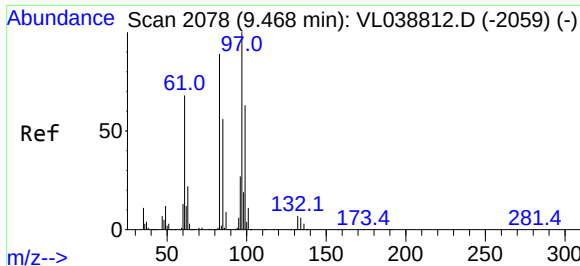
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#46
cis-1,3-Dichloropropene
Concen: 9.911 ppbv
RT: 8.709 min Scan# 1842
Delta R.T. 0.016 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

Tgt Ion: 75 Resp: 1689162
Ion Ratio Lower Upper
75 100
39 63.9 49.7 74.5
77 31.6 25.6 38.4





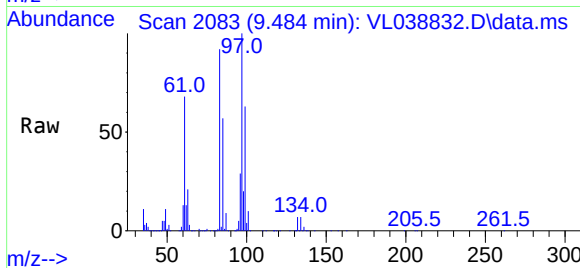
#47
1,1,2-Trichloroethane
Concen: 9.771 ppbv
RT: 9.484 min Scan# 2078
Delta R.T. 0.016 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

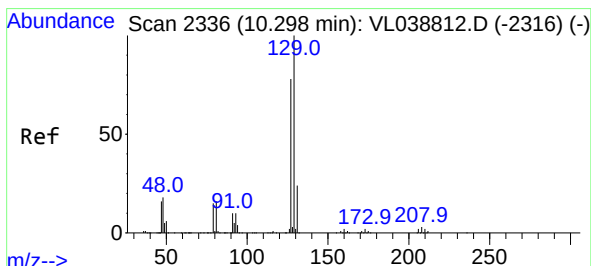
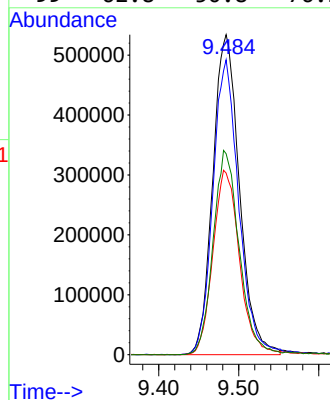
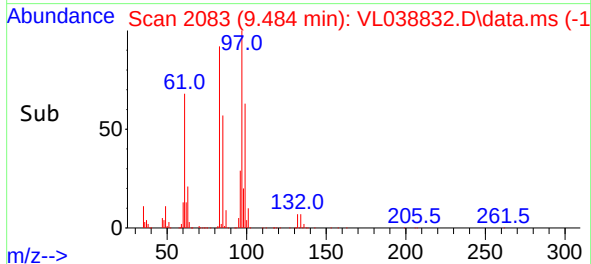


Tgt Ion: 97 Resp: 1236054
Ion Ratio Lower Upper
97 100
83 92.2 71.1 106.7
85 56.8 45.1 67.7
99 62.8 50.8 76.2

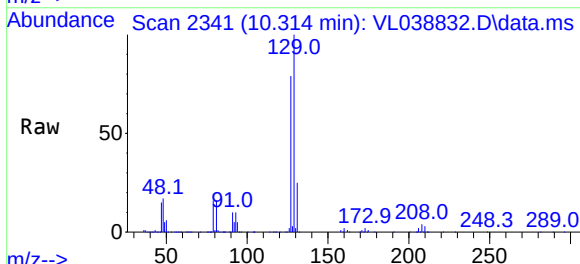
Manual Integrations

APPROVED

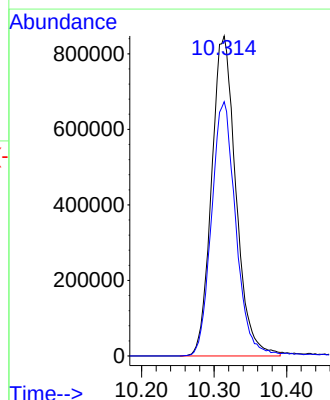
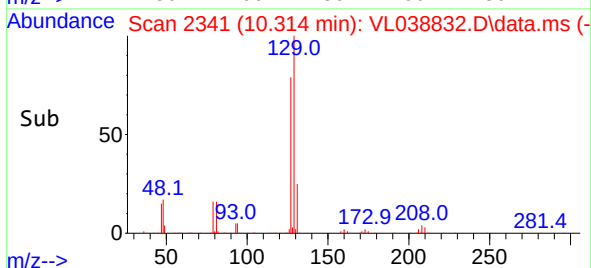
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

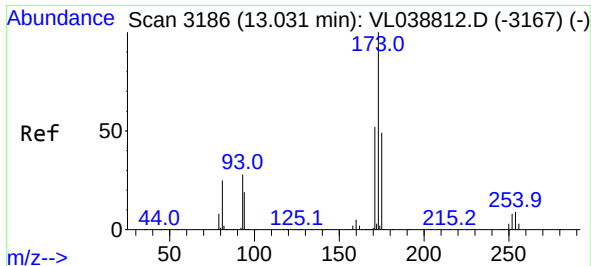


#48
Dibromochloromethane
Concen: 9.952 ppbv
RT: 10.314 min Scan# 2341
Delta R.T. 0.016 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44



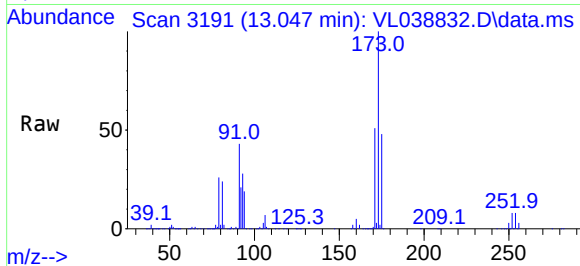
Tgt Ion:129 Resp: 1973278
Ion Ratio Lower Upper
129 100
127 80.4 38.9 116.6





#49
Bromoform
Concen: 10.058 ppbv
RT: 13.047 min Scan# 3186
Delta R.T. 0.016 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

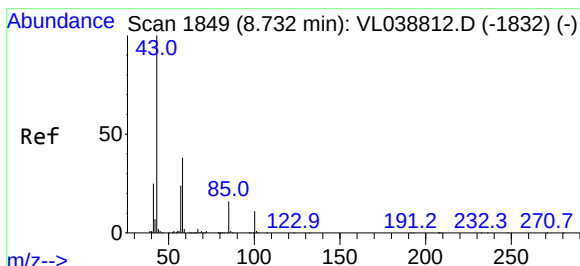
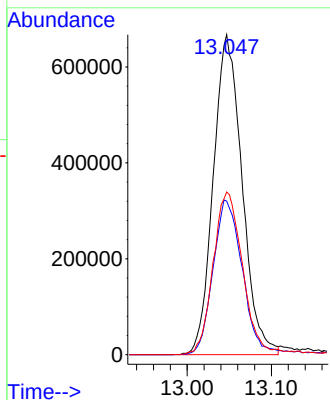
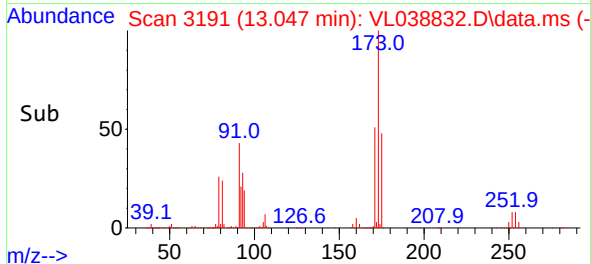
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



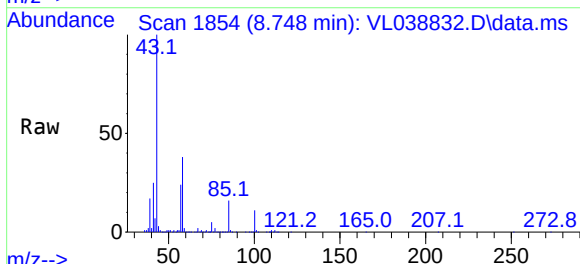
Tgt Ion:173 Resp: 157944
Ion Ratio Lower Upper
173 100
175 51.1 39.9 59.9
171 52.9 43.4 65.0

Manual Integrations
APPROVED

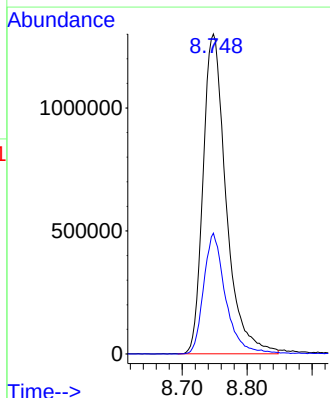
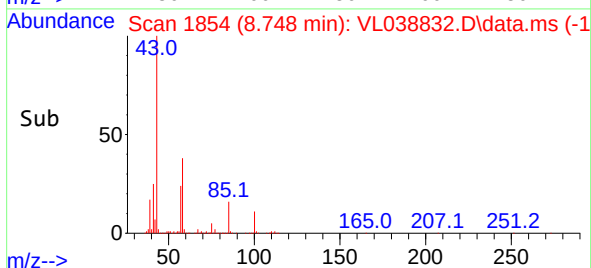
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

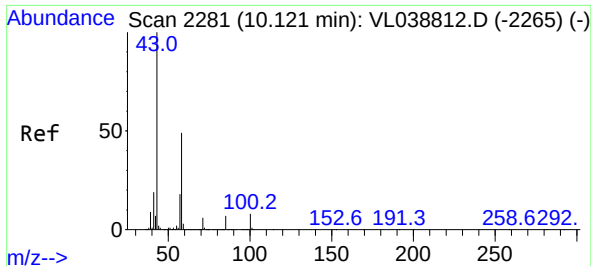


#50
4-Methyl-2-Pentanone
Concen: 10.172 ppbv
RT: 8.748 min Scan# 1854
Delta R.T. 0.016 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44



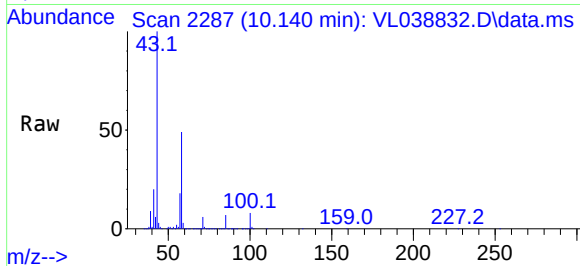
Tgt Ion: 43 Resp: 3207707
Ion Ratio Lower Upper
43 100
58 36.3 29.0 43.6





#51
2-Hexanone
Concen: 10.506 ppbv
RT: 10.140 min Scan# 21
Delta R.T. 0.019 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

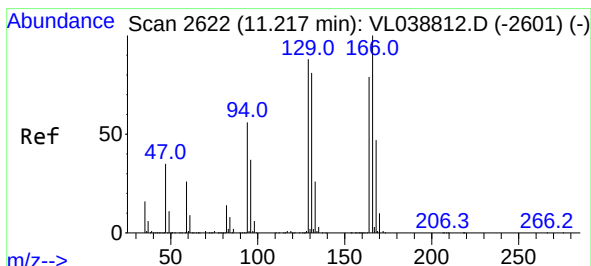
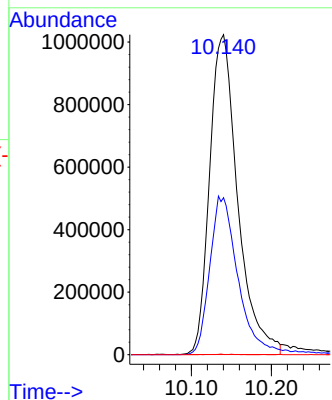
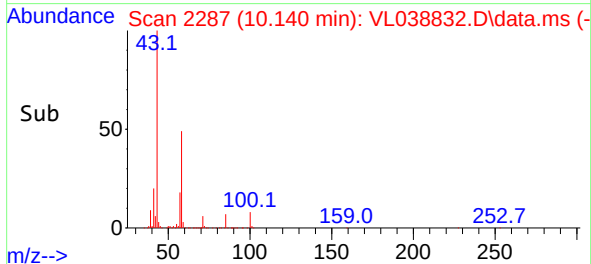
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



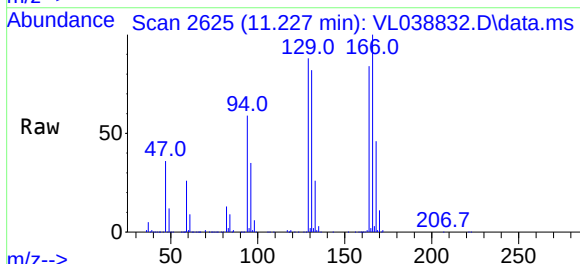
Tgt Ion: 43 Resp: 249634
Ion Ratio Lower Upper
43 100
58 51.1 41.4 62.0
98 0.1 0.1 0.1

Manual Integrations
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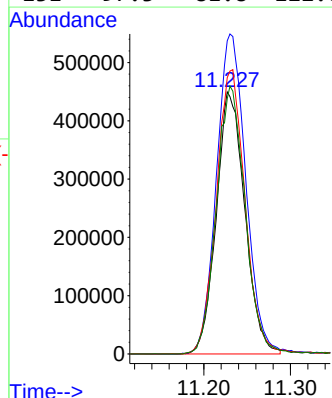
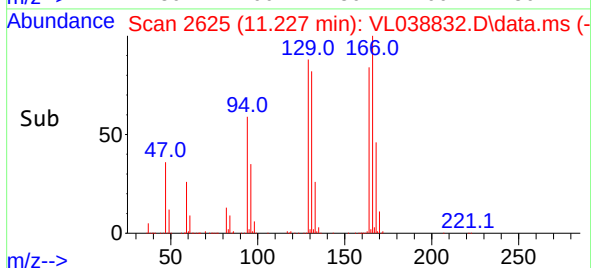
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

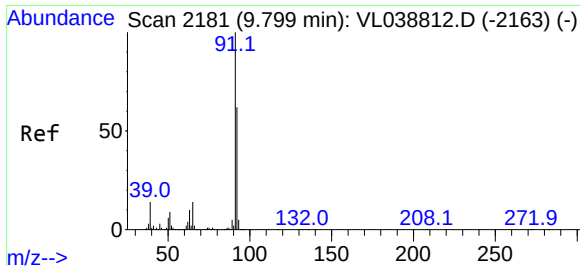


#52
Tetrachloroethene
Concen: 9.115 ppbv
RT: 11.227 min Scan# 2625
Delta R.T. 0.010 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44



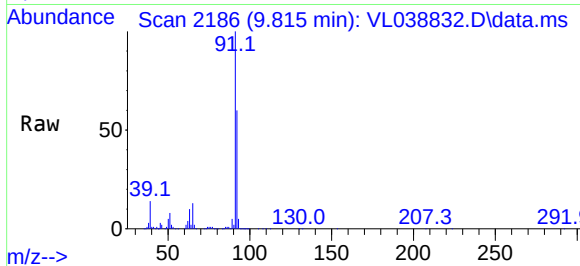
Tgt Ion:164 Resp: 1027678
Ion Ratio Lower Upper
164 100
166 119.5 101.0 151.6
129 105.4 88.7 133.1
131 97.3 81.8 122.6





#53
Toluene
Concen: 9.604 ppbv
RT: 9.815 min Scan# 2181
Delta R.T. 0.016 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

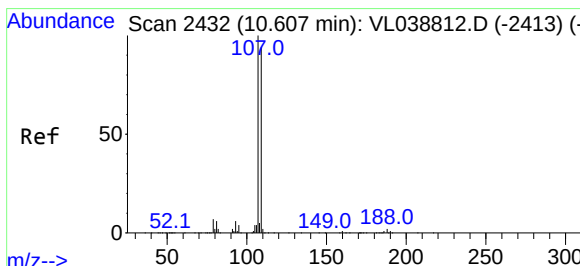
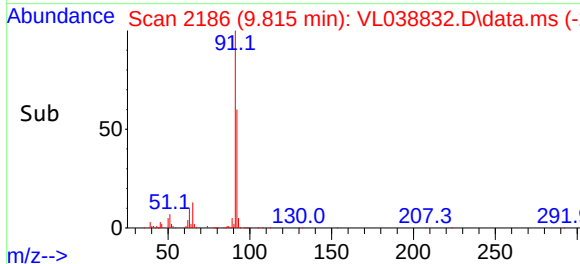
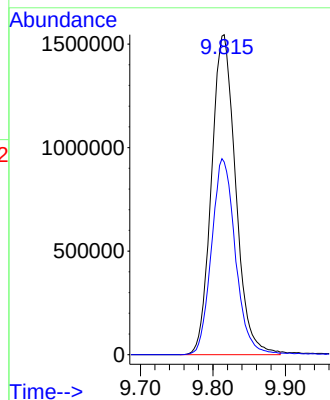
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 91 Resp: 357855
Ion Ratio Lower Upper
91 100
92 61.1 49.2 73.8

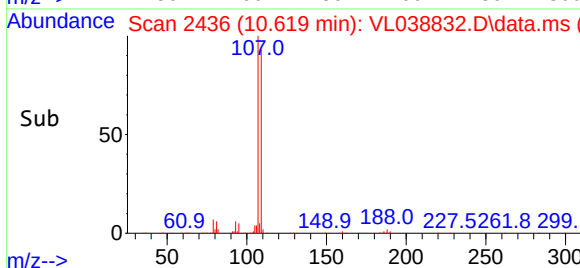
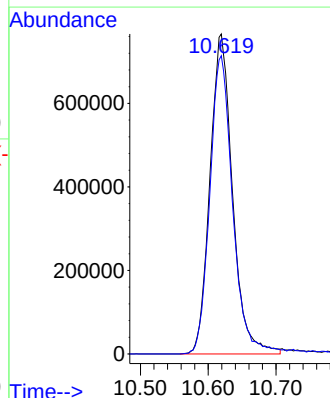
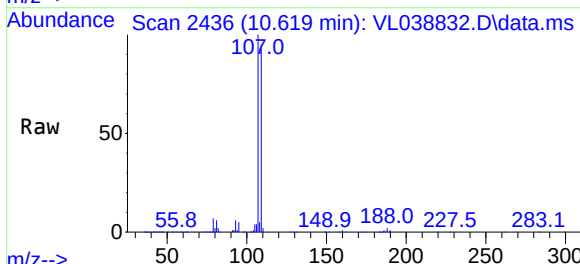
Manual Integrations
APPROVED

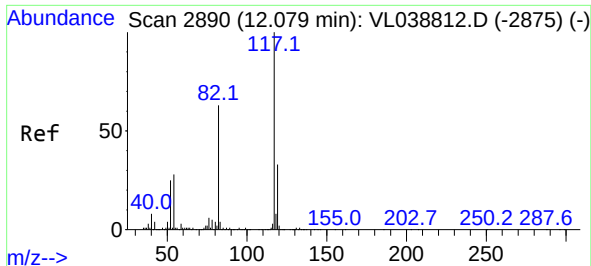
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#54
1,2-Dibromoethane
Concen: 10.062 ppbv
RT: 10.619 min Scan# 2436
Delta R.T. 0.013 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

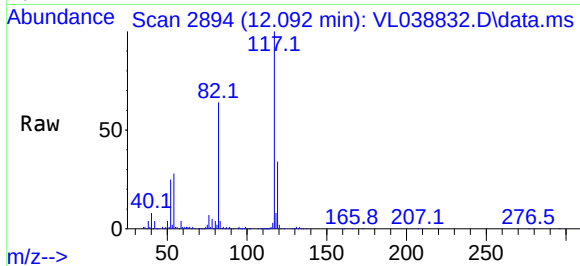
Tgt Ion:107 Resp: 1768172
Ion Ratio Lower Upper
107 100
109 93.2 75.5 113.3





#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.092 min Scan# 21
Delta R.T. 0.013 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

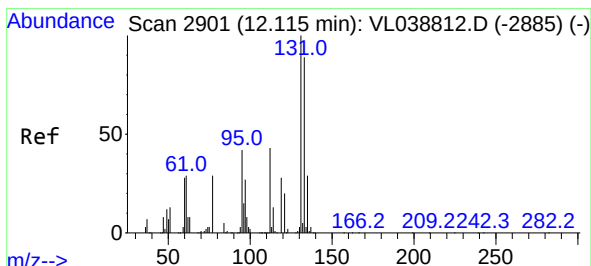
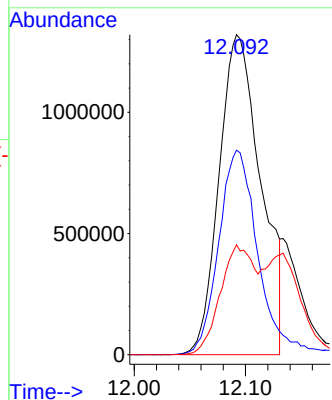
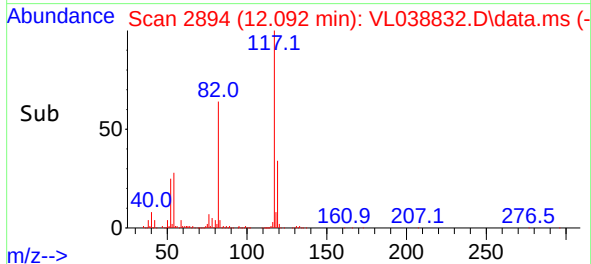
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



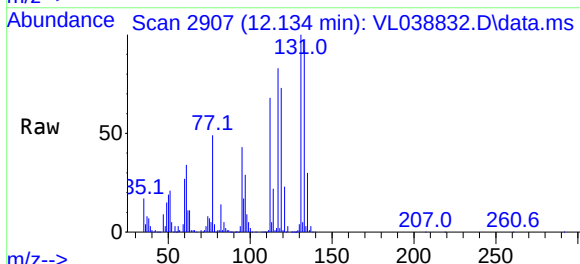
Tgt Ion:117 Resp: 344143
Ion Ratio Lower Upper
117 100
82 61.2 53.0 79.6
119 27.9 24.9 37.3

Manual Integrations
APPROVED

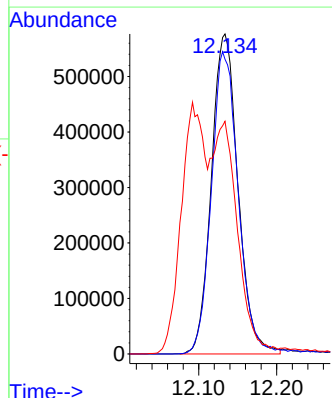
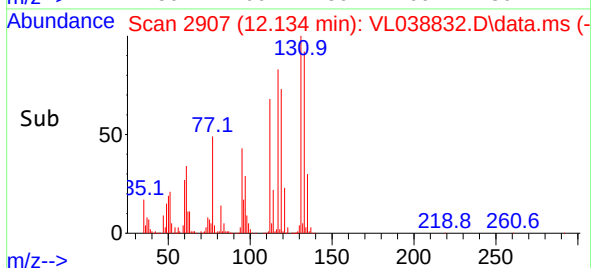
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

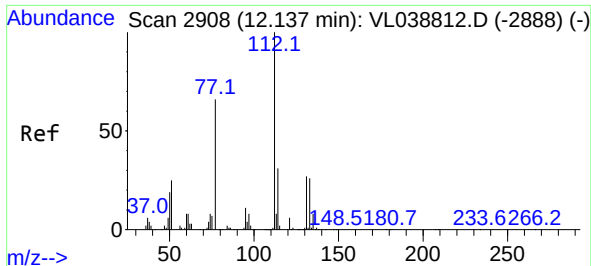


#56
1,1,1,2-Tetrachloroethane
Concen: 9.061 ppbv
RT: 12.134 min Scan# 2907
Delta R.T. 0.019 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44



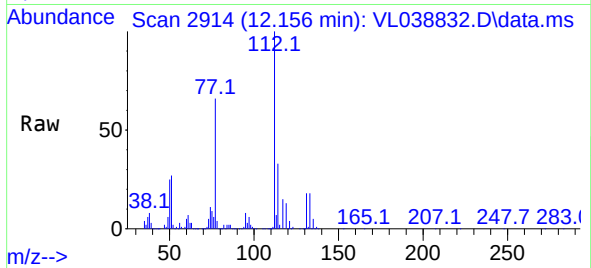
Tgt Ion:131 Resp: 1366608
Ion Ratio Lower Upper
131 100
133 97.3 78.2 117.4
119 61.6 58.6 87.8





#57
Chlorobenzene
Concen: 8.919 ppbv
RT: 12.156 min Scan# 2914
Delta R.T. 0.019 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

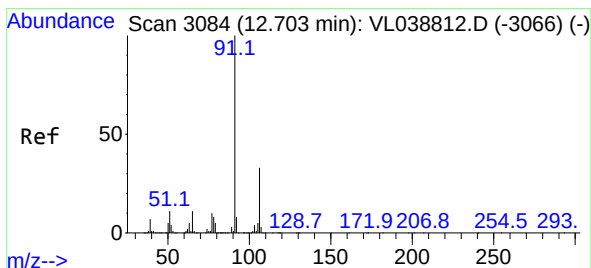
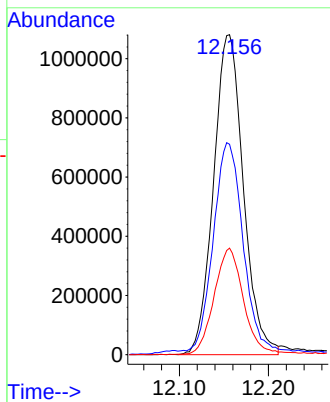
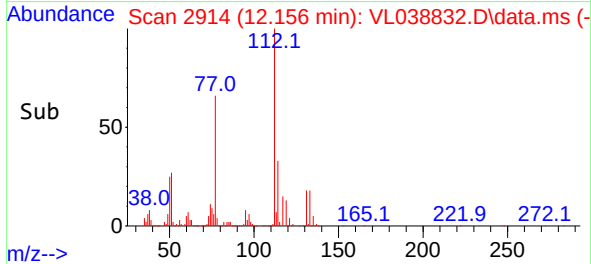
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



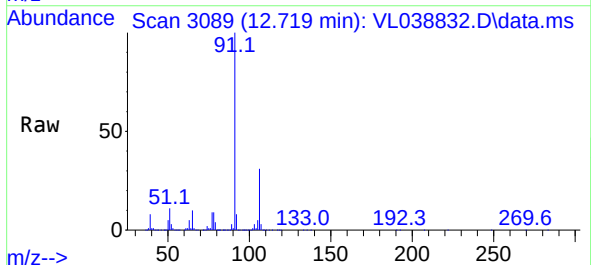
Tgt Ion: 112 Resp: 251380
Ion Ratio Lower Upper
112 100
77 64.6 52.4 78.6
114 33.1 28.1 34.3

Manual Integrations
APPROVED

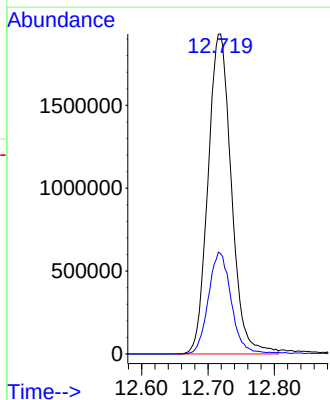
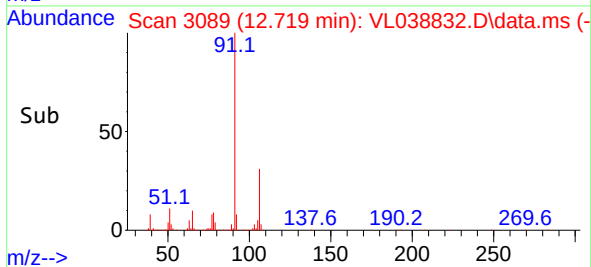
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

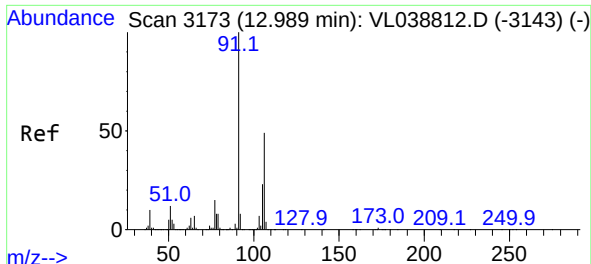


#58
Ethyl Benzene
Concen: 9.184 ppbv
RT: 12.719 min Scan# 3089
Delta R.T. 0.016 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44



Tgt Ion: 91 Resp: 4723010
Ion Ratio Lower Upper
91 100
106 31.4 26.7 40.1





#59

m/p-Xylene

Concen: 17.903 ppbv m

RT: 13.002 min Scan# 3173

Delta R.T. 0.013 min

Lab File: VL038832.D

Acq: 6 Apr 2022 13:44

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 91 Resp: 7734819

Ion Ratio Lower Upper

91 100

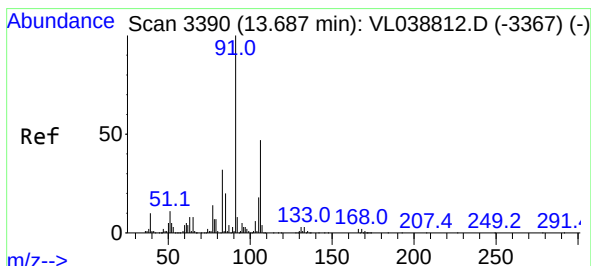
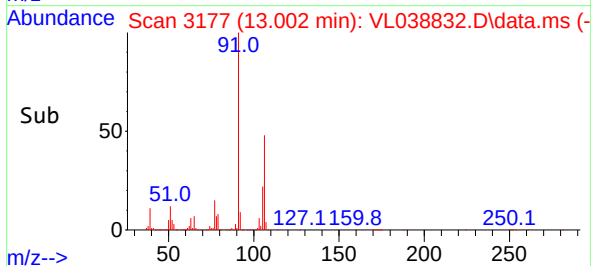
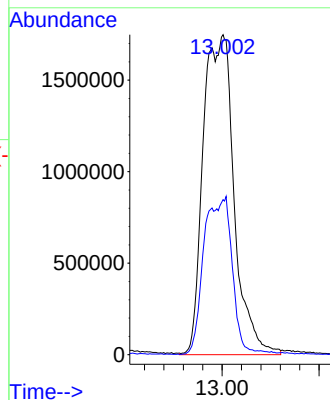
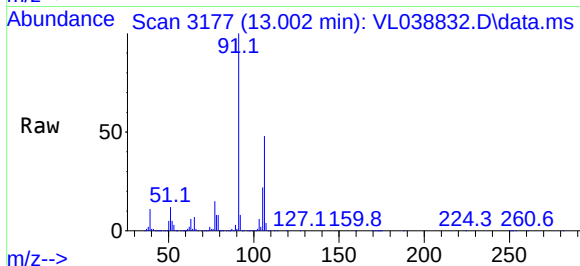
106 45.7 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#60

o-Xylene

Concen: 8.927 ppbv

RT: 13.696 min Scan# 3393

Delta R.T. 0.010 min

Lab File: VL038832.D

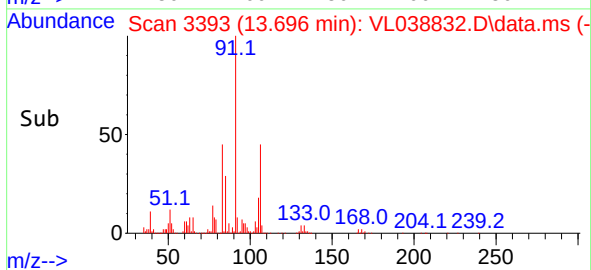
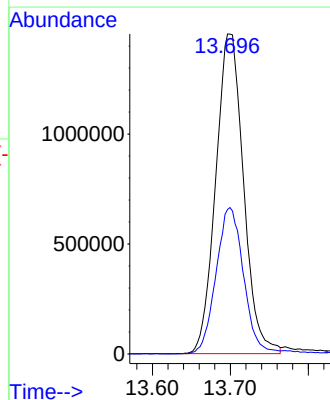
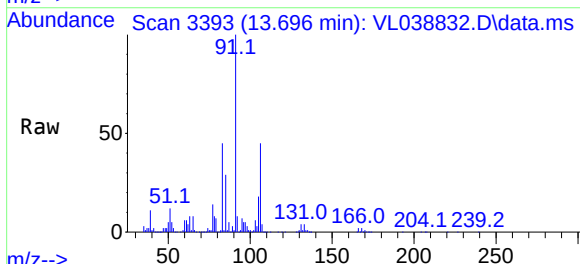
Acq: 6 Apr 2022 13:44

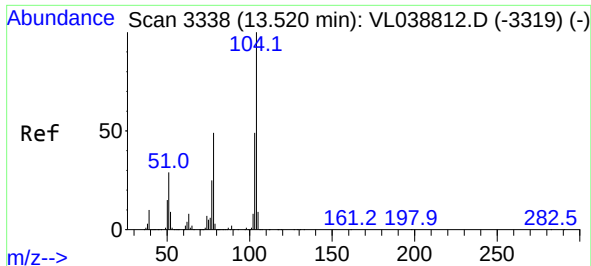
Tgt Ion: 91 Resp: 3608874

Ion Ratio Lower Upper

91 100

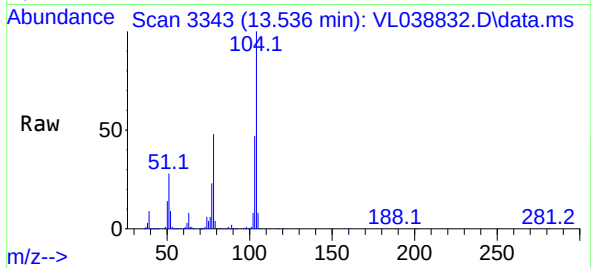
106 46.4 23.8 71.4





#61
Styrene
Concen: 9.508 ppbv
RT: 13.536 min Scan# 31
Delta R.T. 0.016 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

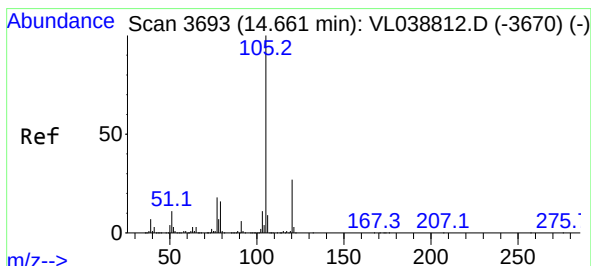
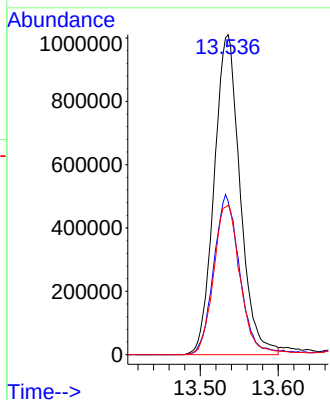
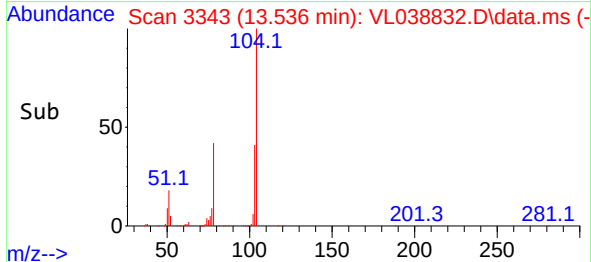
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



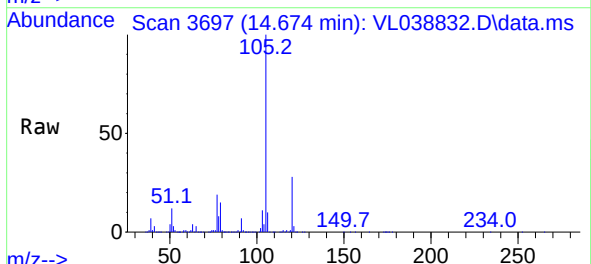
Tgt Ion:104 Resp: 234175
Ion Ratio Lower Upper
104 100
78 50.8 40.5 60.7
103 48.4 39.0 58.4

Manual Integrations
APPROVED

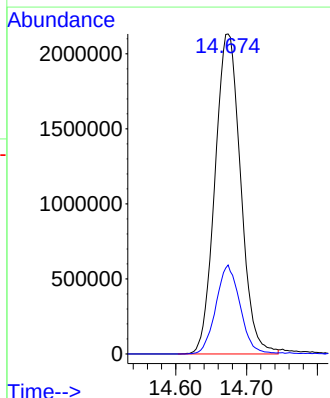
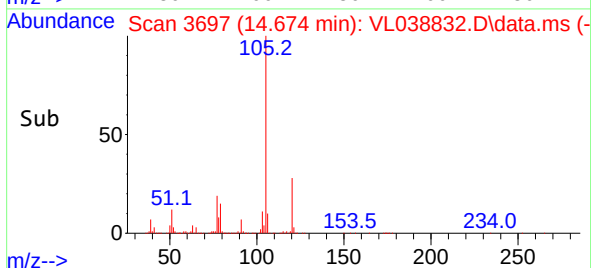
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

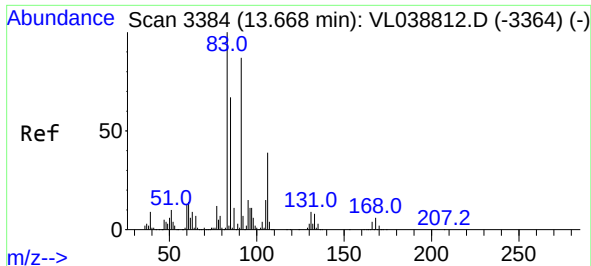


#62
Isopropylbenzene
Concen: 8.836 ppbv
RT: 14.674 min Scan# 3697
Delta R.T. 0.013 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44



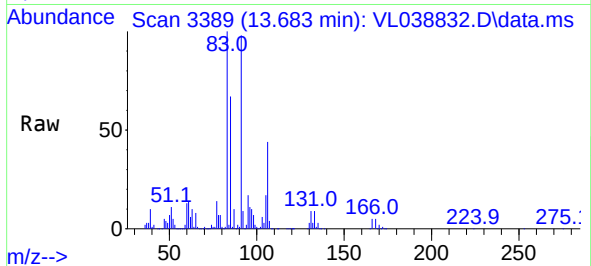
Tgt Ion:105 Resp: 5361514
Ion Ratio Lower Upper
105 100
120 26.5 21.8 32.8





#63
1,1,2,2-Tetrachloroethane
Concen: 9.028 ppbv
RT: 13.683 min Scan# 31
Delta R.T. 0.016 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

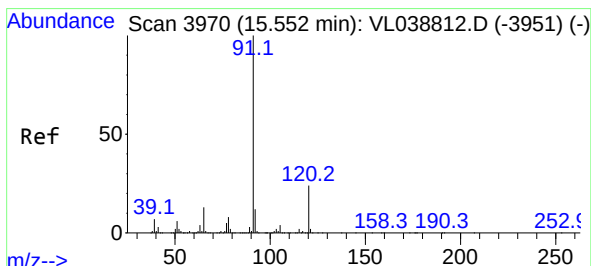
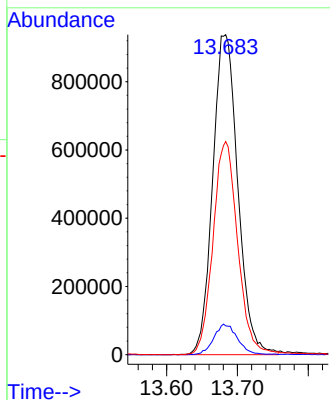
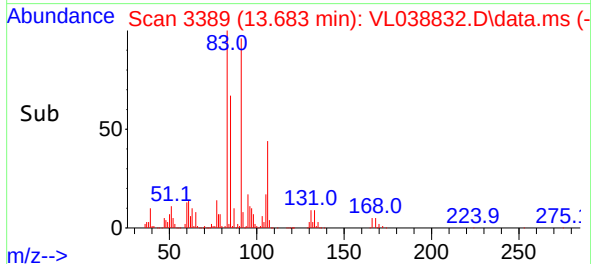
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



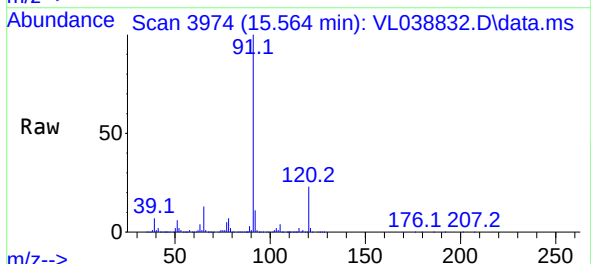
Tgt Ion: 83 Resp: 231163
Ion Ratio Lower Upper
83 100
131 9.1 4.6 13.8
85 66.0 33.0 99.0

Manual Integrations
APPROVED

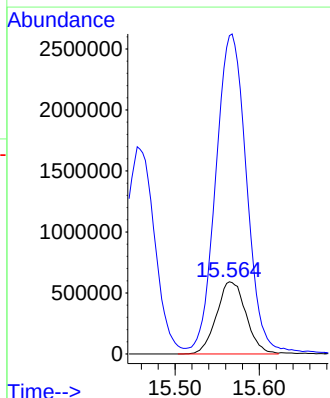
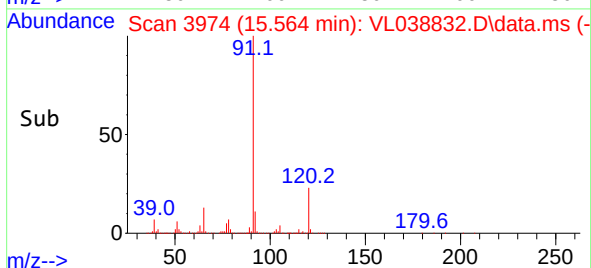
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

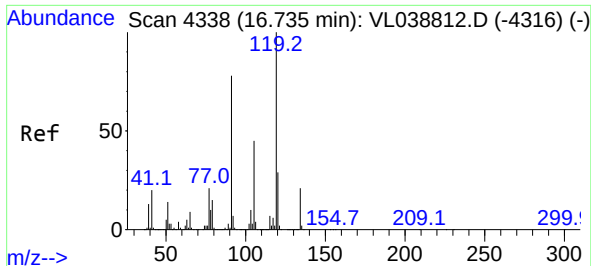


#64
n-propylbenzene
Concen: 9.104 ppbv
RT: 15.564 min Scan# 3974
Delta R.T. 0.013 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44



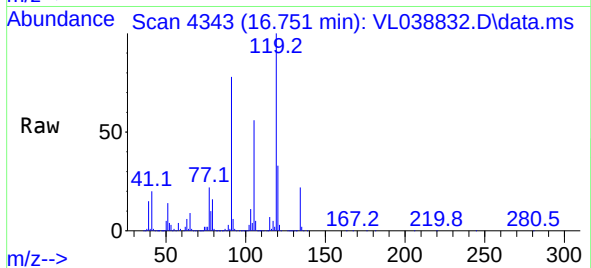
Tgt Ion:120 Resp: 1434334
Ion Ratio Lower Upper
120 100
91 467.9 360.6 540.8





#65
tert-Butylbenzene
Concen: 8.660 ppbv
RT: 16.751 min Scan# 4119
Delta R.T. 0.016 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

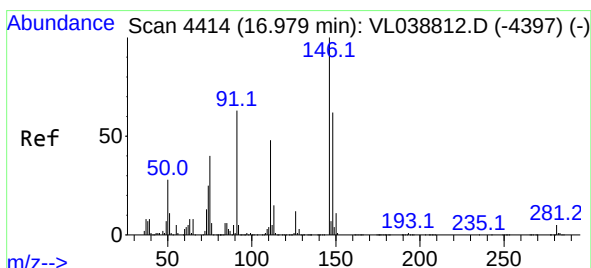
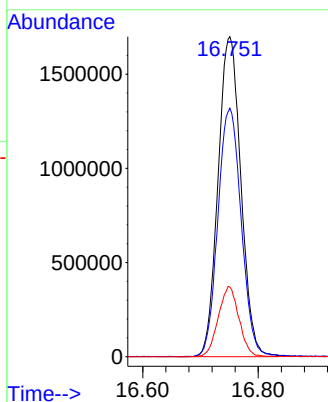
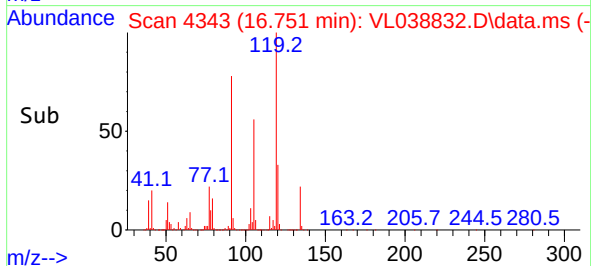
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



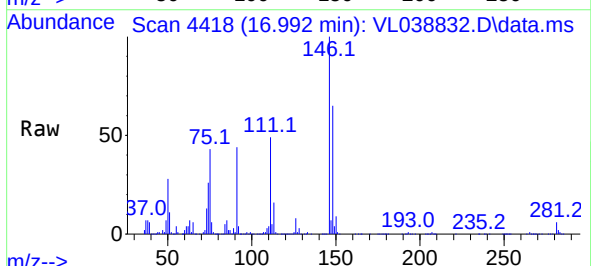
Tgt Ion: 119 Resp: 4662030
Ion Ratio Lower Upper
119 100
91 79.3 62.8 94.2
134 20.0 16.2 24.4

Manual Integrations
APPROVED

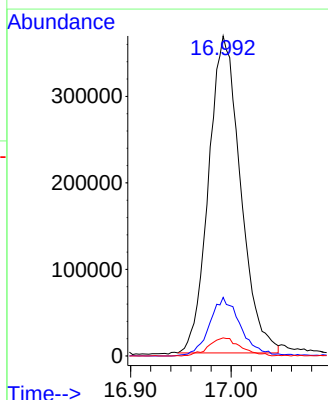
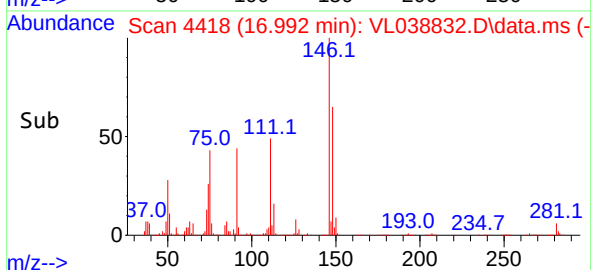
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

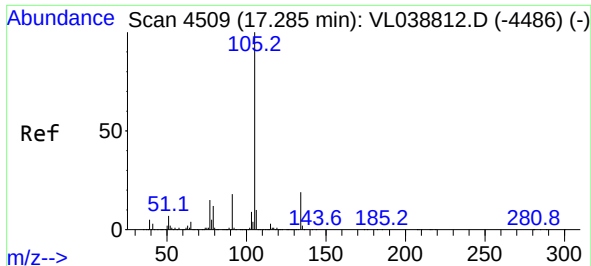


#66
Benzyl Chloride
Concen: 7.365 ppbv
RT: 16.992 min Scan# 4418
Delta R.T. 0.013 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44



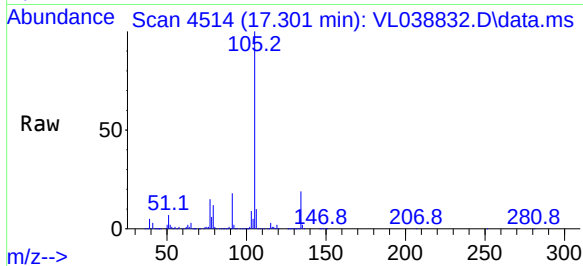
Tgt Ion: 91 Resp: 807240
Ion Ratio Lower Upper
91 100
126 18.5 15.4 23.0
128 5.8 4.7 7.1





#67
 sec-Butylbenzene
 Concen: 8.812 ppbv
 RT: 17.301 min Scan# 41
 Delta R.T. 0.016 min
 Lab File: VL038832.D
 Acq: 6 Apr 2022 13:44

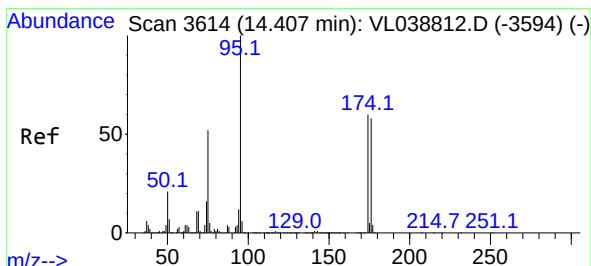
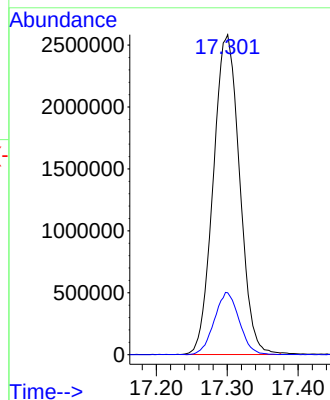
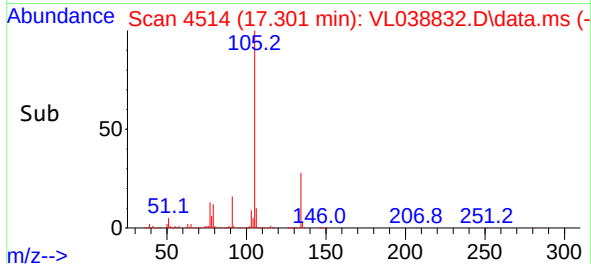
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



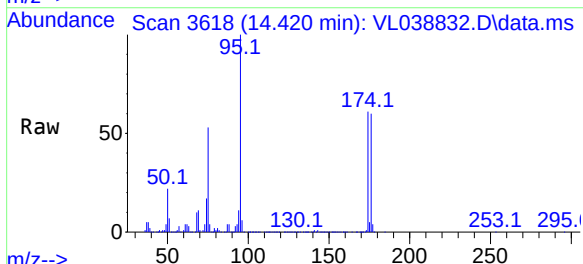
Tgt Ion: 105 Resp: 665688
 Ion Ratio Lower Upper
 105 100
 134 18.6 15.1 22.7

Manual Integrations
 APPROVED

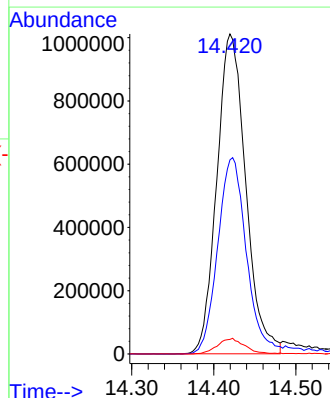
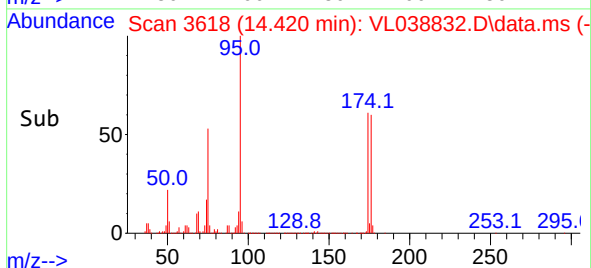
Reviewed By :Semsettin Yesilyurt 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

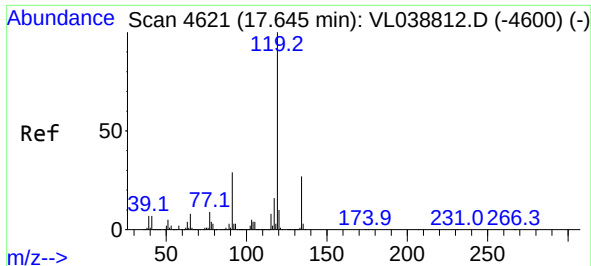


#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.504 ppbv
 RT: 14.420 min Scan# 3618
 Delta R.T. 0.013 min
 Lab File: VL038832.D
 Acq: 6 Apr 2022 13:44



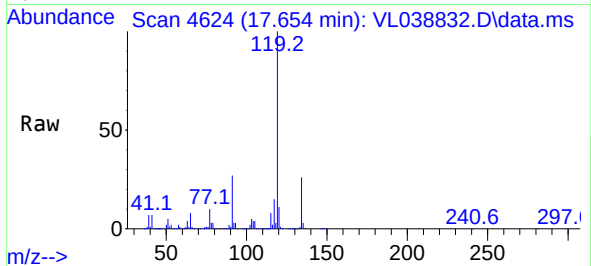
Tgt Ion: 95 Resp: 2480869
 Ion Ratio Lower Upper
 95 100
 174 63.7 52.0 78.0
 175 4.7 4.0 6.0





#69
p-Isopropyltoluene
Concen: 9.035 ppbv
RT: 17.654 min Scan# 4621
Delta R.T. 0.010 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

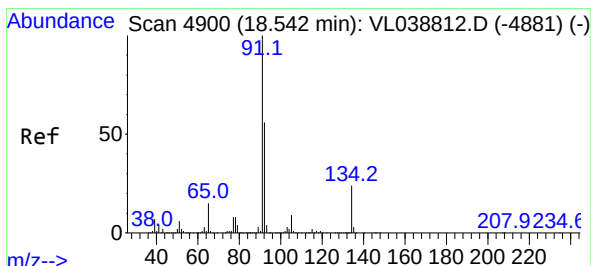
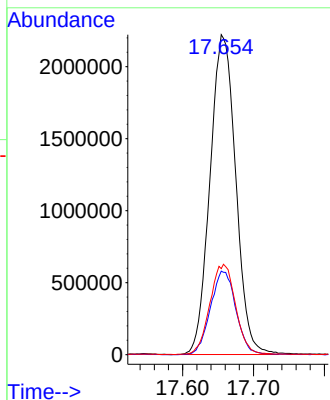
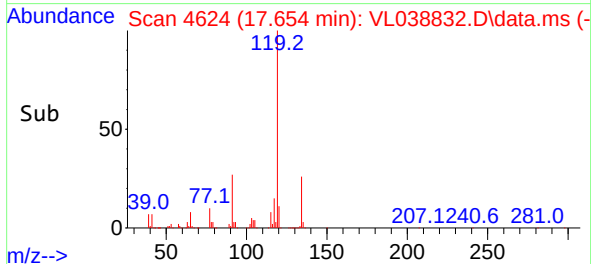
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



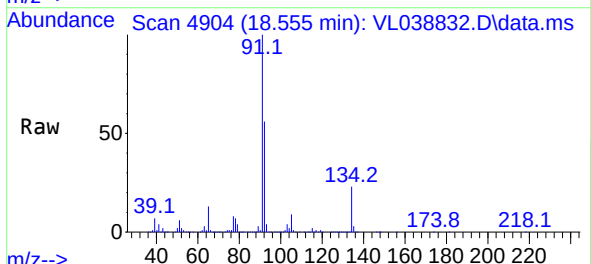
Tgt Ion:119 Resp: 5604120
Ion Ratio Lower Upper
119 100
134 25.9 20.8 31.2
91 28.3 22.6 34.0

Manual Integrations
APPROVED

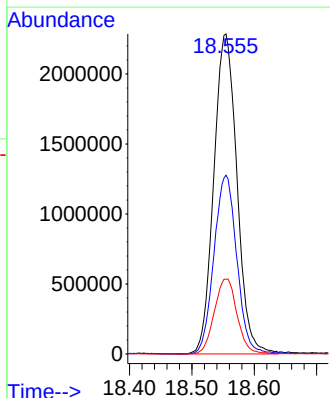
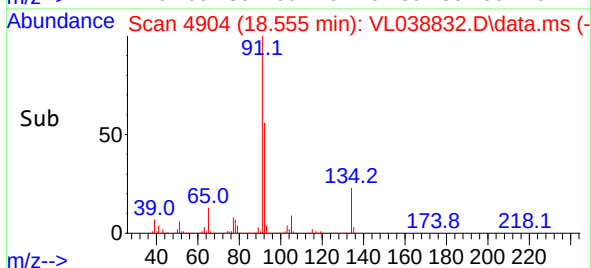
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

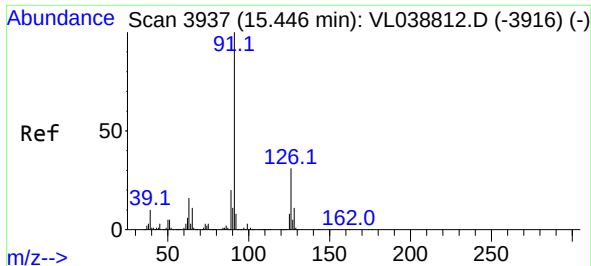


#70
n-Butylbenzene
Concen: 9.427 ppbv
RT: 18.555 min Scan# 4904
Delta R.T. 0.013 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44



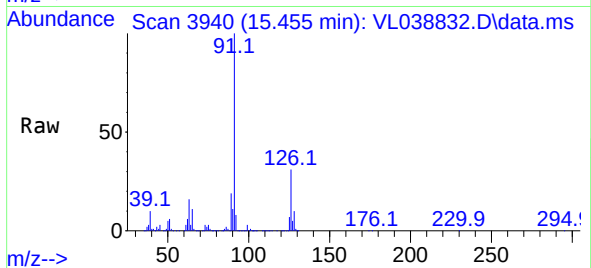
Tgt Ion: 91 Resp: 5890751
Ion Ratio Lower Upper
91 100
92 55.3 44.6 66.8
134 23.1 19.2 28.8





#71
2-Chlorotoluene
Concen: 9.137 ppbv
RT: 15.455 min Scan# 3937
Delta R.T. 0.010 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

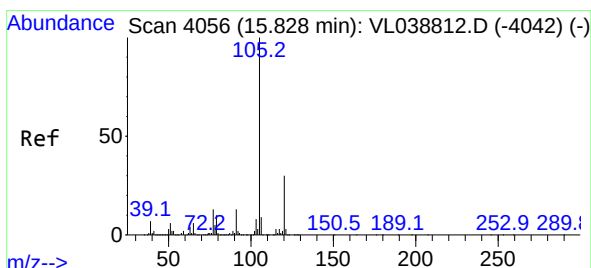
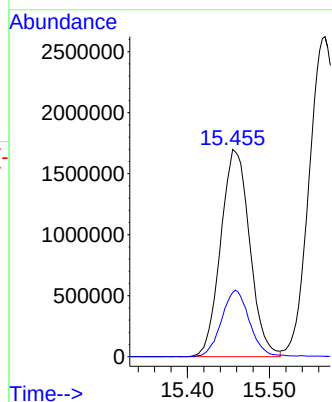
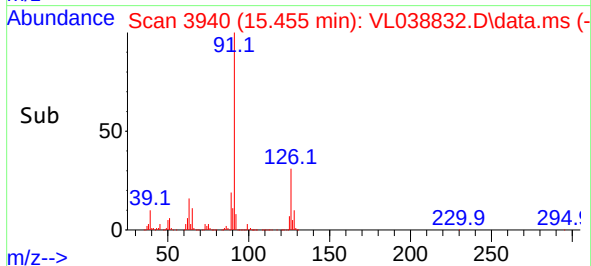
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



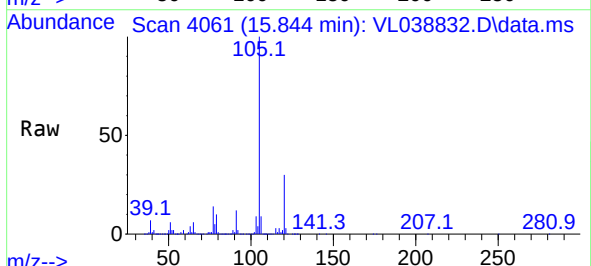
Tgt Ion: 91 Resp: 4168859
Ion Ratio Lower Upper
91 100
126 31.6 13.0 51.8

Manual Integrations
APPROVED

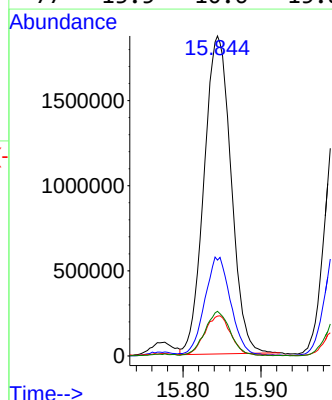
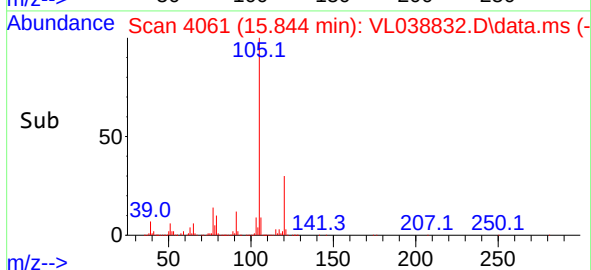
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

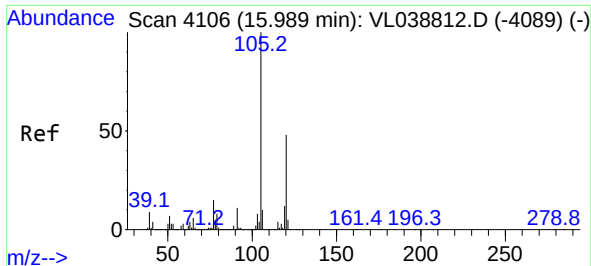


#72
4-Ethyltoluene
Concen: 9.334 ppbv
RT: 15.844 min Scan# 4061
Delta R.T. 0.016 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44



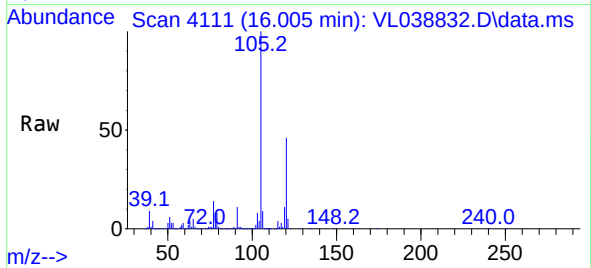
Tgt Ion:105 Resp: 4506098
Ion Ratio Lower Upper
105 100
120 30.4 24.3 36.5
91 12.3 9.4 14.2
77 13.5 10.6 15.8





#73
 1,3,5-Trimethylbenzene
 Concen: 9.255 ppbv
 RT: 16.005 min Scan# 4111
 Delta R.T. 0.016 min
 Lab File: VL038832.D
 Acq: 6 Apr 2022 13:44

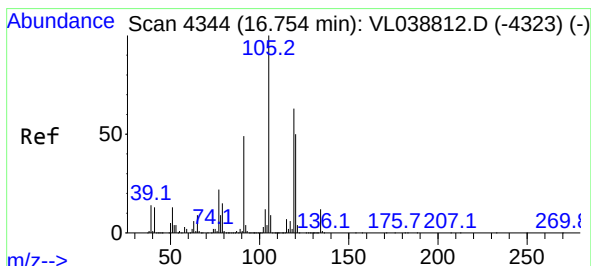
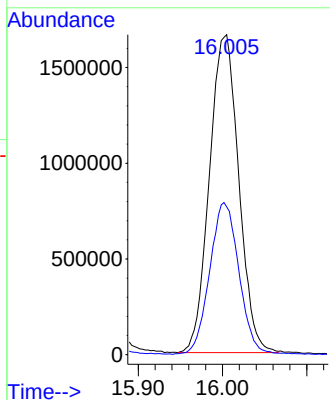
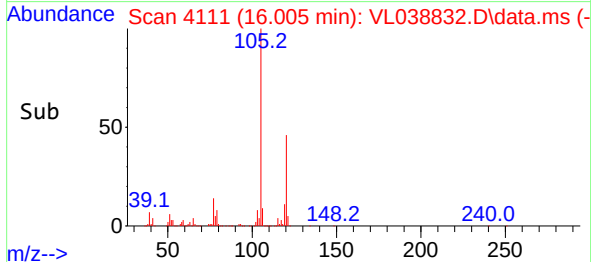
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



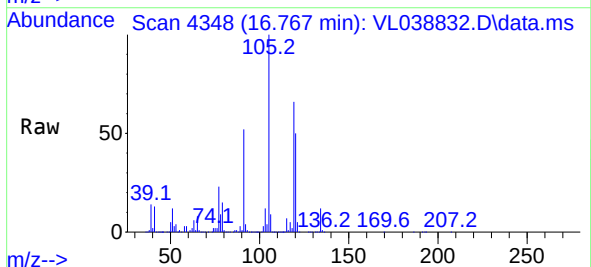
Tgt Ion:105 Resp: 4013490
 Ion Ratio Lower Upper
 105 100
 120 46.3 38.7 58.1

Manual Integrations
 APPROVED

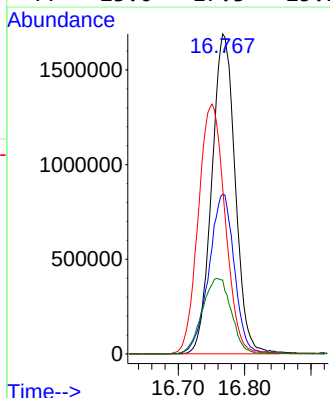
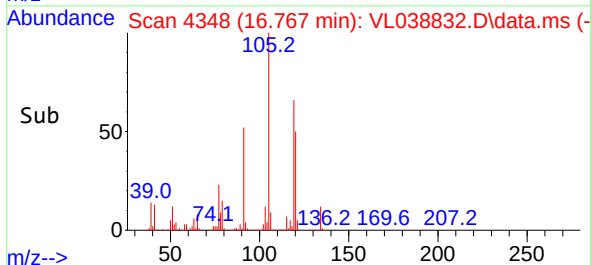
Reviewed By :Semsettin Yesilyurt 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

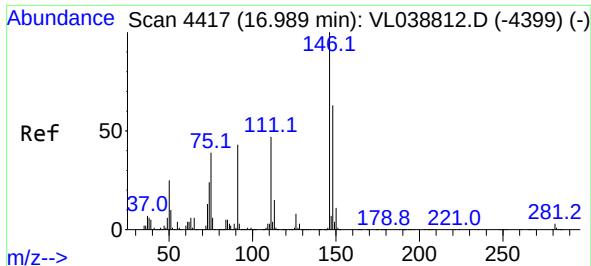


#74
 1,2,4-Trimethylbenzene
 Concen: 9.027 ppbv
 RT: 16.767 min Scan# 4348
 Delta R.T. 0.013 min
 Lab File: VL038832.D
 Acq: 6 Apr 2022 13:44



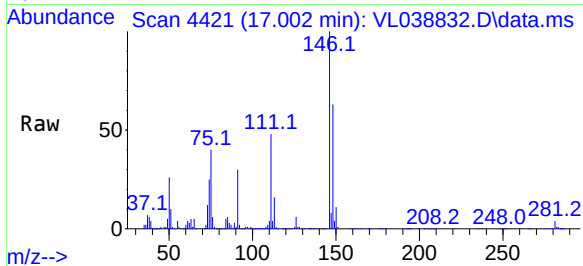
Tgt Ion:105 Resp: 4138343
 Ion Ratio Lower Upper
 105 100
 120 49.7 39.8 59.8
 91 51.7 39.4 59.0
 77 23.0 17.3 25.9





#75
1,3-Dichlorobenzene
Concen: 9.050 ppbv
RT: 17.002 min Scan# 4421
Delta R.T. 0.013 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

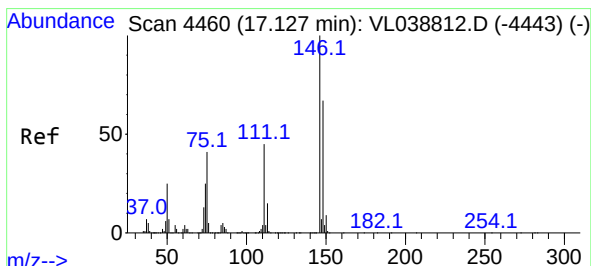
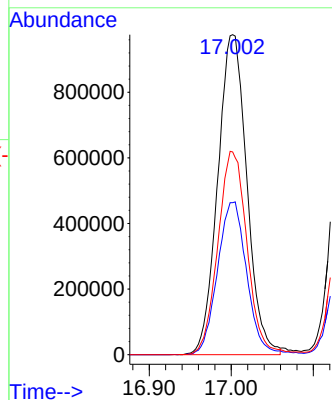
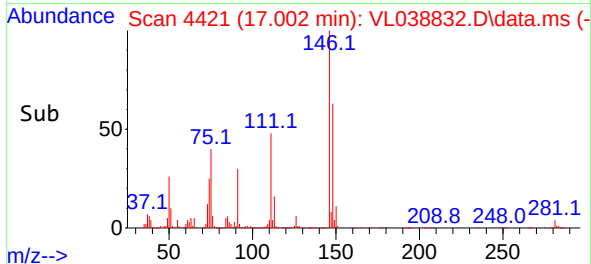
Instrument :
MSVOA_1
ClientSampleId :
VSTDCCC010EC



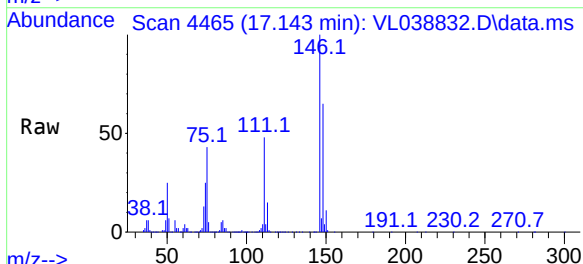
Tgt Ion:146 Resp: 240878
Ion Ratio Lower Upper
146 100
111 48.1 23.8 71.2
148 63.9 31.8 95.4

Manual Integrations
APPROVED

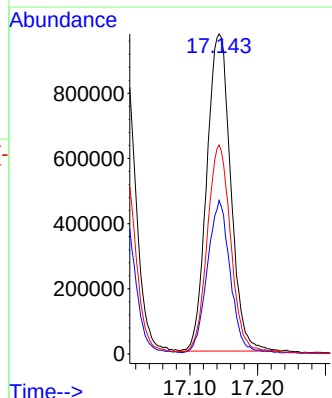
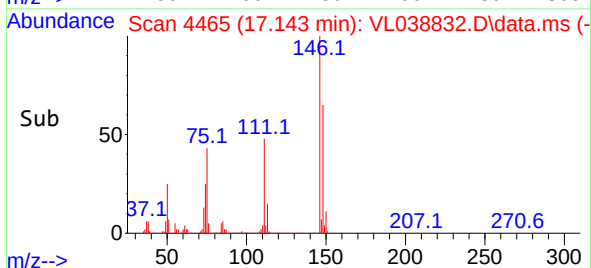
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

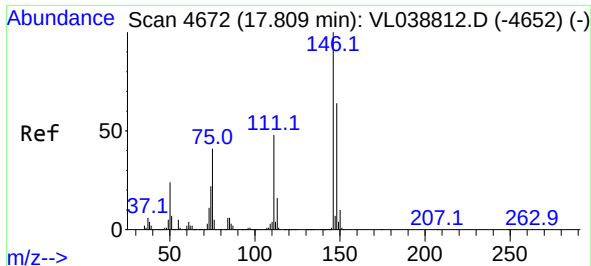


#76
1,4-Dichlorobenzene
Concen: 9.105 ppbv
RT: 17.143 min Scan# 4465
Delta R.T. 0.016 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44



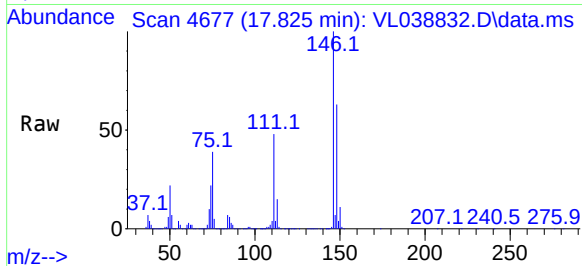
Tgt Ion:146 Resp: 2387296
Ion Ratio Lower Upper
146 100
111 47.0 23.6 70.8
148 66.0 33.6 100.6





#77
1,2-Dichlorobenzene
Concen: 9.111 ppbv
RT: 17.825 min Scan# 4672
Delta R.T. 0.016 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

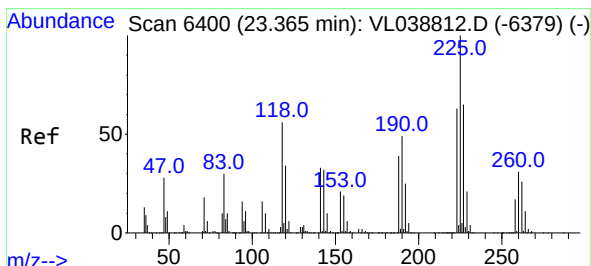
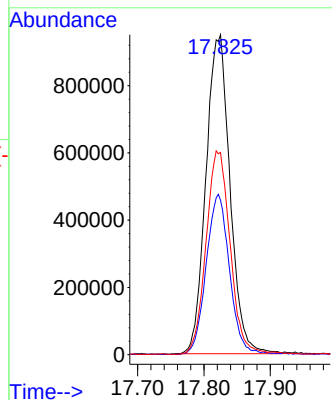
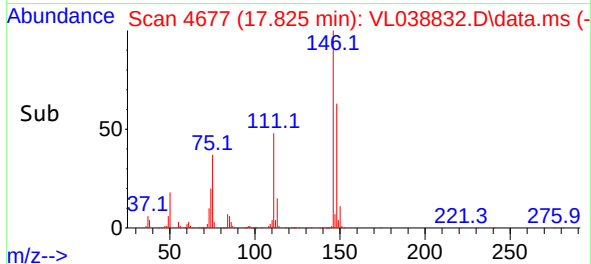
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



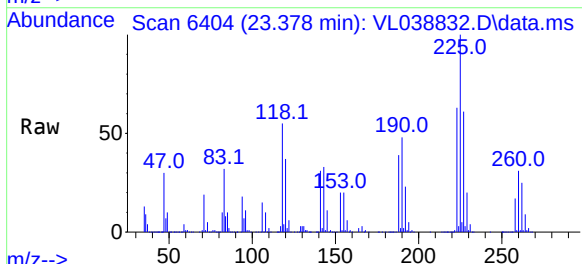
Tgt Ion:146 Resp: 239058
Ion Ratio Lower Upper
146 100
111 49.0 24.8 74.3
148 64.0 31.9 95.7

Manual Integrations
APPROVED

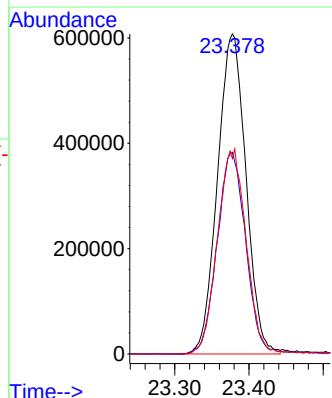
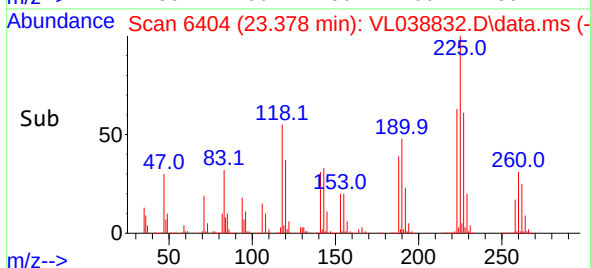
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

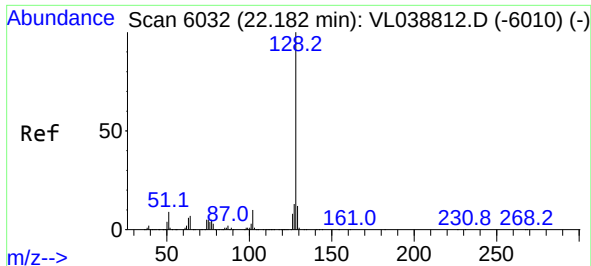


#78
Hexachloro-1,3-Butadiene
Concen: 7.800 ppbv
RT: 23.378 min Scan# 6404
Delta R.T. 0.013 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44



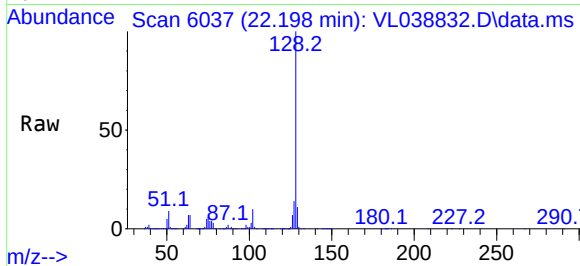
Tgt Ion:225 Resp: 1616932
Ion Ratio Lower Upper
225 100
223 63.8 51.6 77.4
227 65.0 52.3 78.5





#79
Naphthalene
Concen: 9.783 ppbv
RT: 22.198 min Scan# 6037
Delta R.T. 0.016 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44

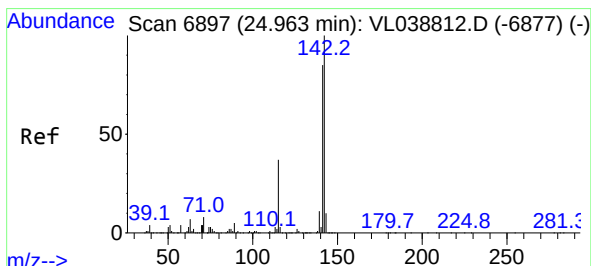
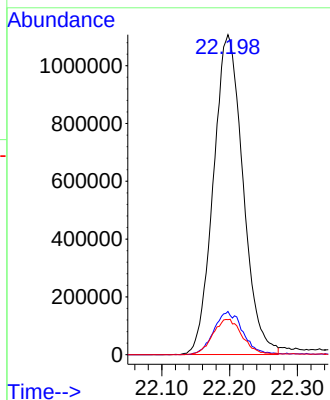
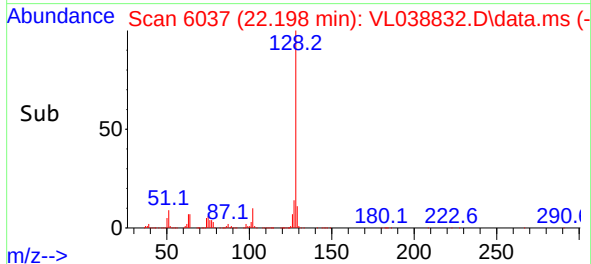
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



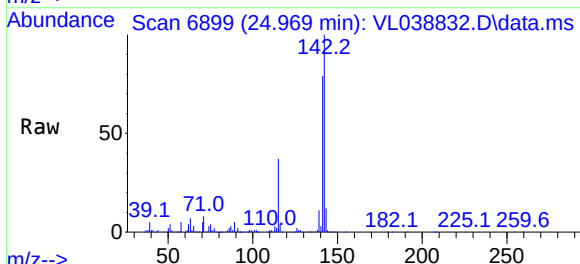
Tgt Ion:128 Resp: 335499
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.9 9.4 14.0

Manual Integrations
APPROVED

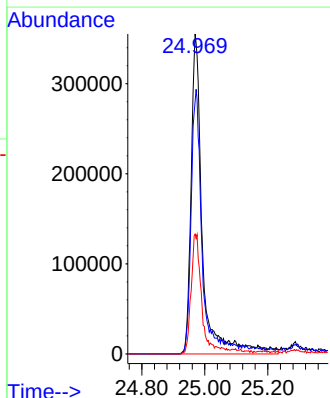
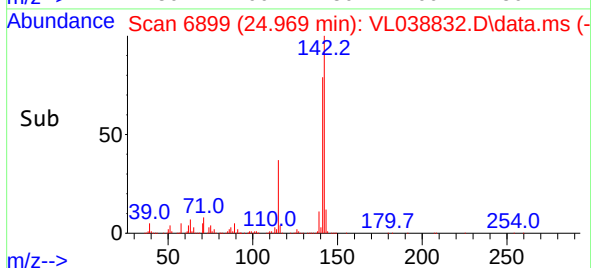
Reviewed By :Semsettin Yesilyurt 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

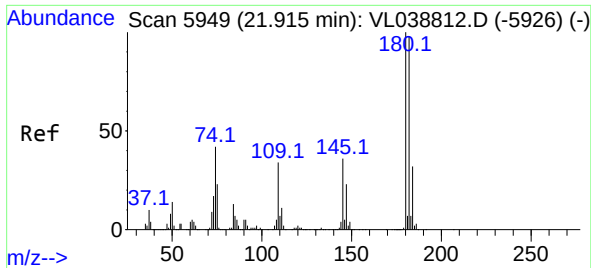


#80
Naphthalene,2-methyl-
Concen: 10.649 ppbv
RT: 24.969 min Scan# 6899
Delta R.T. 0.006 min
Lab File: VL038832.D
Acq: 6 Apr 2022 13:44



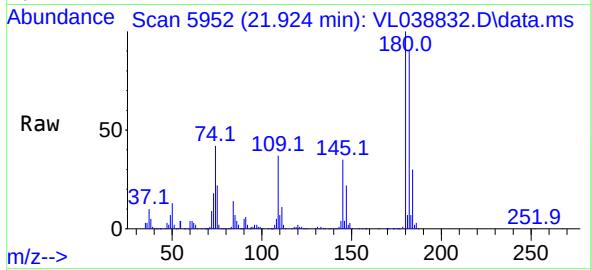
Tgt Ion:142 Resp: 899913
Ion Ratio Lower Upper
142 100
141 79.1 68.8 103.2
115 34.9 31.6 47.4





#81
 1,2,4-Trichlorobenzene
 Concen: 9.139 ppbv
 RT: 21.924 min Scan# 5952
 Delta R.T. 0.010 min
 Lab File: VL038832.D
 Acq: 6 Apr 2022 13:44

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion:180 Resp: 183423

Ion	Ratio	Lower	Upper
180	100		
182	96.3	79.4	119.0
184	30.6	25.0	37.6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

