

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041922\
 Data File : VL038955.D
 Acq On : 20 Apr 2022 9:42
 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 04/20/2022
 Supervised By : Mahesh Dadoda 04/20/2022

Quant Time: Apr 20 10:25:50 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Apr 20 10:25:50 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	5.645	49	1021101	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.153	114	2888096	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.057	117	2749316m	10.000	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.381 95 2110473 10.120 ppbv -0.03
 Spiked Amount 10.000 Range 65 - 135 Recovery = 101.200%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.041	85	2136227	14.749	ppbv	99
3) Chlorodifluoromethane	2.977	51	1354804	10.872	ppbv	98
4) Chloromethane	3.128	50	708043	10.973	ppbv	91
5) Vinyl Chloride	3.247	62	647373	10.858	ppbv	99
6) Bromomethane	3.462	94	325889	11.297	ppbv	92
7) Chloroethane	3.542	64	227221	11.428	ppbv	100
8) Dichlorotetrafluoroethane	3.176	85	1546215	11.428	ppbv	98
9) Propene	2.999	41	676571	10.262	ppbv	99
10) Heptane	8.095	43	1646505	9.914	ppbv	98
11) Trichlorofluoromethane	3.938	101	1508519	12.962	ppbv	98
12) 1,1,2-Trichlorotrifluo...	4.468	101	1141274	12.802	ppbv	95
13) Ethanol	3.587	45	31800	7.937	ppbv #	100
14) Bromoethene	3.726	108	472458	12.050	ppbv	96
15) Acetone	3.832	43	1254759	12.343	ppbv	98
16) 1,3-Butadiene	3.314	39	631774	10.871	ppbv	99
17) tert-Butyl alcohol	4.263	59	894826	9.816	ppbv	100
18) 1,1-Dichloroethene	4.276	96	499098	12.281	ppbv	92
19) Isopropyl Alcohol	3.944	45	584869	11.257	ppbv #	100
20) Methylene Chloride	4.327	84	418758	11.358	ppbv	95
21) Allyl Chloride	4.394	41	853134	11.208	ppbv	99
22) trans-1,2-Dichloroethene	4.864	96	535789	13.022	ppbv	97
23) Vinyl Acetate	5.050	43	1264382	12.771	ppbv	99
24) 1,1-Dichloroethane	4.993	63	1050181	11.738	ppbv	99
25) Ethyl Acetate	5.655	43	2633003	10.207	ppbv	100
26) Hexane	5.665	57	1137800	9.691	ppbv	99
27) Carbon Disulfide	4.533	76	1315958	12.222	ppbv	97
28) Methyl tert-Butyl Ether	5.012	73	1018473	11.231	ppbv	98
29) Chloroform	5.732	83	1817201	11.062	ppbv	99
30) Cyclohexane	7.105	84	1021564	9.872	ppbv	99
31) cis-1,2-Dichloroethene	5.529	61	845094	7.828	ppbv	98
32) 1,1,1-Trichloroethane	6.491	97	1826303	11.034	ppbv	99
34) 2-Butanone	5.221	43	1301856	11.408	ppbv	99
35) Carbon Tetrachloride	6.992	117	1875478	10.832	ppbv	97
36) Benzene	6.867	78	2569527	9.780	ppbv	99
37) 1,2-Dichloroethane	6.282	62	1388869	11.562	ppbv	98
38) Trichloroethene	7.809	130	1021824	9.479	ppbv	96
39) 1,2-Dichloropropane	7.587	63	987828	9.830	ppbv	98
40) 1,4-Dioxane	7.806	88	193486	5.670	ppbv #	1
41) Tetrahydrofuran	6.025	42	1056927	9.751	ppbv	100
42) Bromodichloromethane	7.767	83	2075691	10.942	ppbv	97
43) Methyl Methacrylate	7.986	69	1074501	10.678	ppbv	99
44) 2,2,4-Trimethylpentane	7.841	57	4265645	9.590	ppbv	99
45) t-1,3-Dichloropropene	9.250	75	1115023	10.597	ppbv	98

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 Supervised By : Mahesh Dadoda 04/20/2022

Quant Time: Apr 20 10:25:50 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Apr 20 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	8.677	75	1407224	10.144	ppbv	99
47) 1,1,2-Trichloroethane	9.449	97	1043678	10.136	ppbv	97
48) Dibromochloromethane	10.278	129	1737266	10.764	ppbv	99
49) Bromoform	13.008	173	1362016	10.655	ppbv	99
50) 4-Methyl-2-Pentanone	8.713	43	2637051	10.273	ppbv	99
51) 2-Hexanone	10.102	43	2069647	10.700	ppbv #	97
52) Tetrachloroethene	11.192	164	479294	5.223	ppbv	98
53) Toluene	9.777	91	2960195	9.760	ppbv	99
54) 1,2-Dibromoethane	10.578	107	1489142	10.411	ppbv	97
56) 1,1,1,2-Tetrachloroethane	12.092	131	1198736	9.949	ppbv	96
57) Chlorobenzene	12.118	112	2083874	9.255	ppbv	99
58) Ethyl Benzene	12.680	91	3973242	9.671	ppbv	93
59) m/p-Xylene	12.963	91	3849166	11.152	ppbv #	57
60) o-Xylene	13.661	91	3110203	9.630	ppbv	95
61) Styrene	13.497	104	1895791	9.635	ppbv	98
62) Isopropylbenzene	14.638	105	4566805	9.421	ppbv	96
63) 1,1,2,2-Tetrachloroethane	13.645	83	1986168	9.710	ppbv	100
64) n-propylbenzene	15.529	120	1172589	9.316	ppbv	84
65) tert-Butylbenzene	16.716	119	3929075	9.135	ppbv	95
66) Benzyl Chloride	16.957	91	603044	6.887	ppbv	95
67) sec-Butylbenzene	17.262	105	5705683	9.454	ppbv	98
69) p-Isopropyltoluene	17.622	119	4679918	9.444	ppbv	98
70) n-Butylbenzene	18.516	91	5114012	10.244	ppbv	98
71) 2-Chlorotoluene	15.423	91	3559862	9.766	ppbv	96
72) 4-Ethyltoluene	15.809	105	3858300	10.004	ppbv	97
73) 1,3,5-Trimethylbenzene	15.966	105	3380570	9.758	ppbv	97
74) 1,2,4-Trimethylbenzene	16.732	105	3571459	9.752	ppbv	98
75) 1,3-Dichlorobenzene	16.963	146	2033778	9.564	ppbv	99
76) 1,4-Dichlorobenzene	17.105	146	1965827	9.385	ppbv	100
77) 1,2-Dichlorobenzene	17.783	146	1966615	9.382	ppbv	98
78) Hexachloro-1,3-Butadiene	23.345	225	1406541	8.493	ppbv	98
79) Naphthalene	22.153	128	2777423	10.138	ppbv	99
80) Naphthalene,2-methyl-	24.944	142	601979	8.917	ppbv	98
81) 1,2,4-Trichlorobenzene	21.886	180	1542707	9.622	ppbv	98

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

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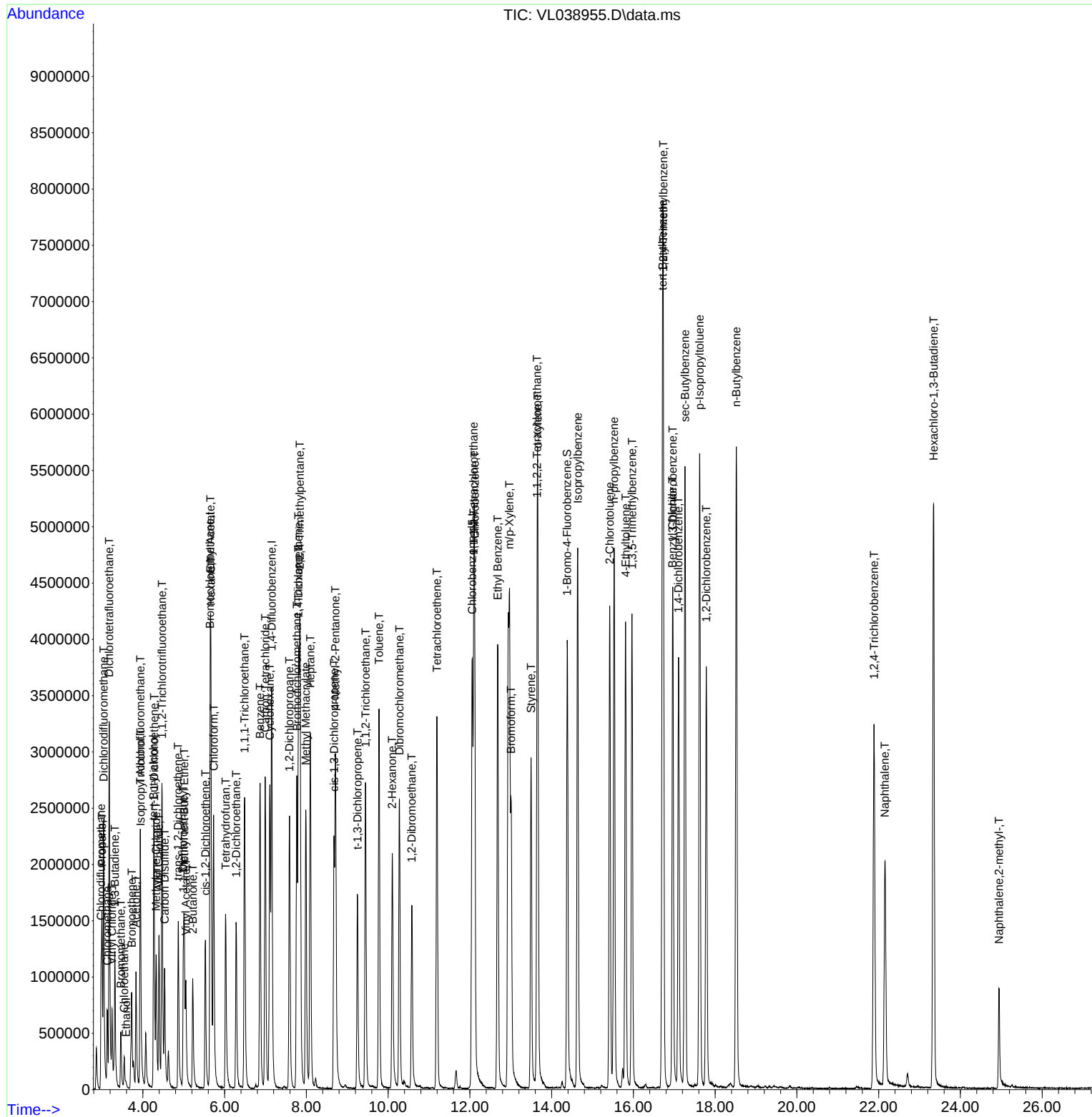
Quant Time: Apr 20 10:25:50 2022

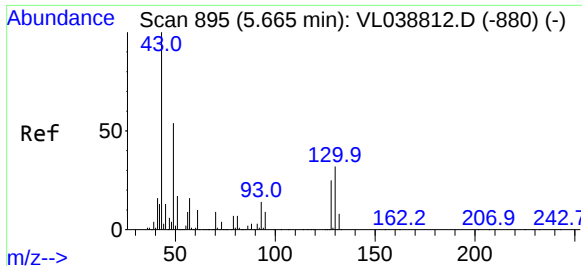
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M

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

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

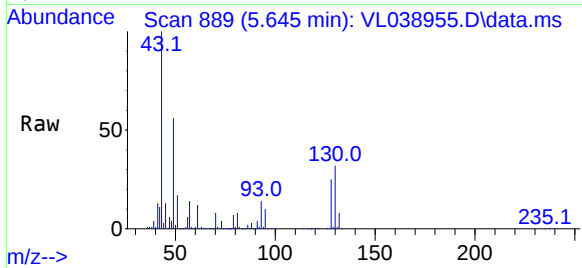
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.645 min Scan# 81
Delta R.T. -0.019 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

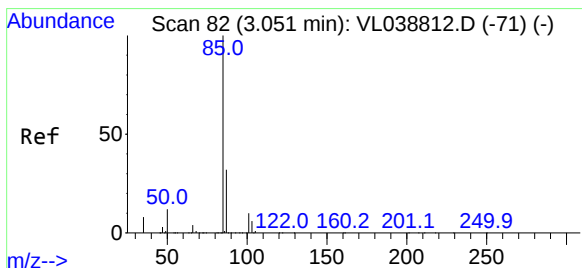
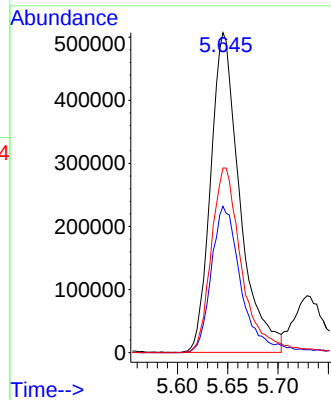
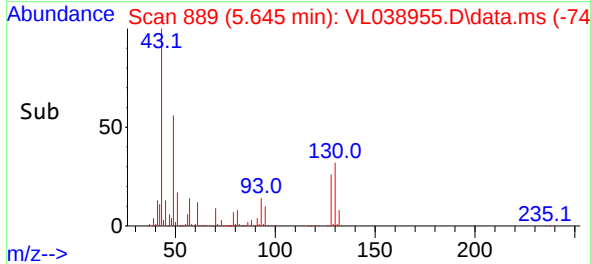
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 49 Resp: 102110
Ion Ratio Lower Upper
49 100
128 47.9 24.1 72.3
130 61.5 30.9 92.8

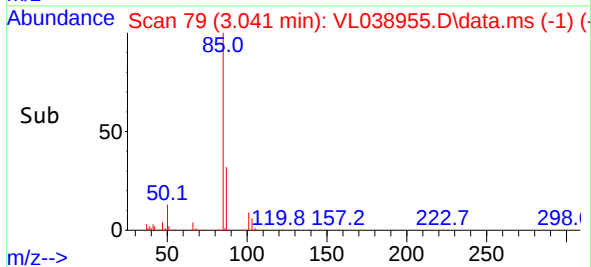
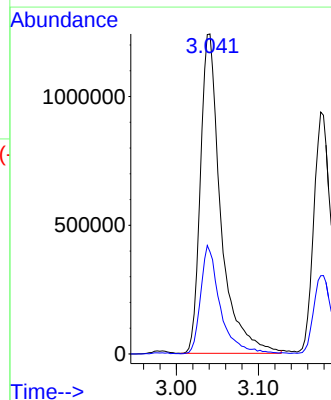
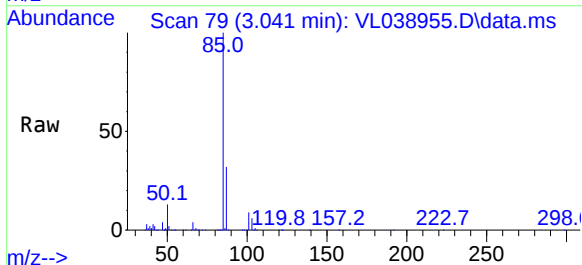
Manual Integrations
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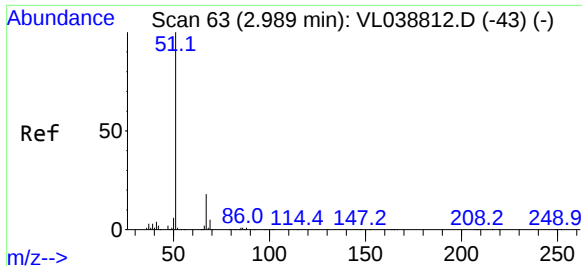
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#2
Dichlorodifluoromethane
Concen: 14.749 ppbv
RT: 3.041 min Scan# 79
Delta R.T. -0.010 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

Tgt Ion: 85 Resp: 2136227
Ion Ratio Lower Upper
85 100
87 31.9 25.9 38.9





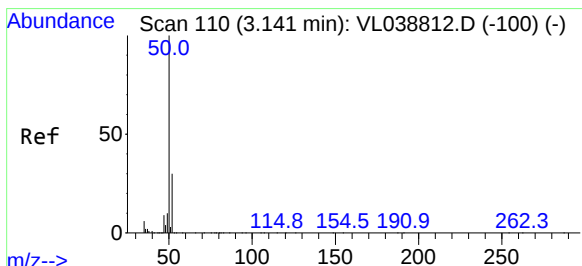
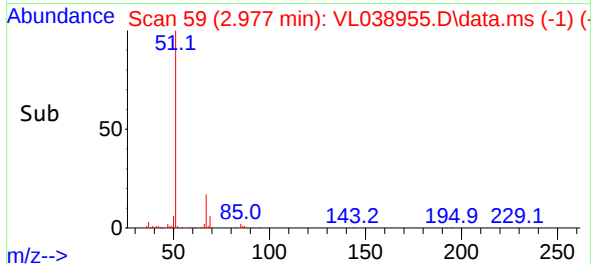
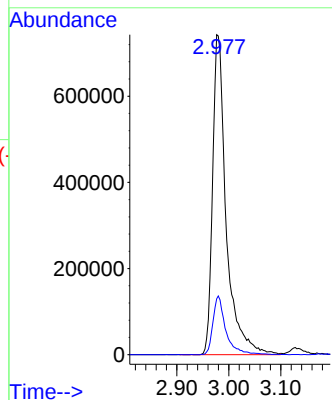
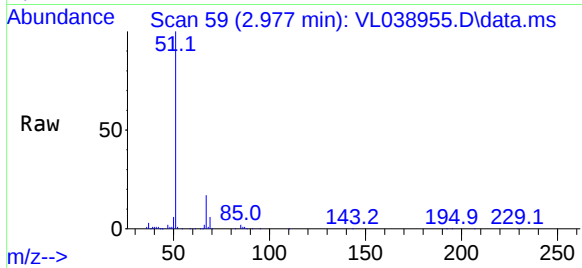
#3
Chlorodifluoromethane
Concen: 10.872 ppbv
RT: 2.977 min Scan# 51
Delta R.T. -0.013 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 51 Resp: 1354804
Ion Ratio Lower Upper
51 100
67 17.5 13.4 20.0

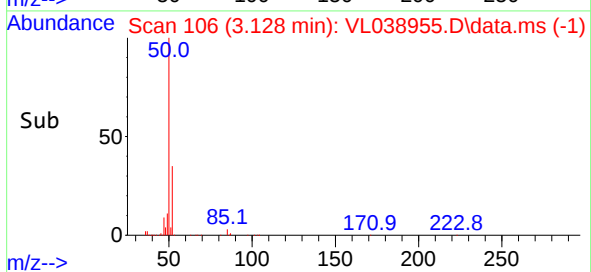
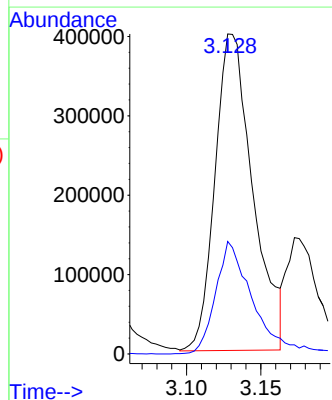
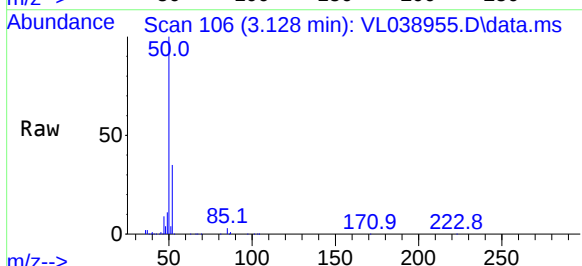
Manual Integrations
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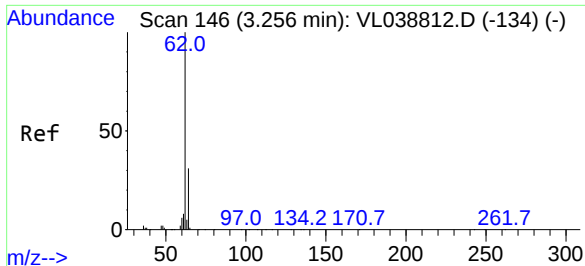
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#4
Chloromethane
Concen: 10.973 ppbv
RT: 3.128 min Scan# 106
Delta R.T. -0.013 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

Tgt Ion: 50 Resp: 708043
Ion Ratio Lower Upper
50 100
52 35.5 24.3 36.5





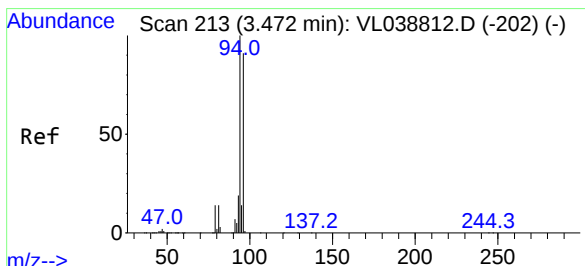
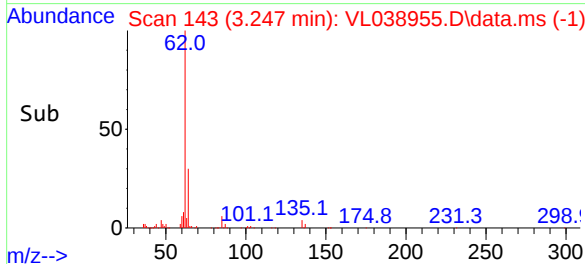
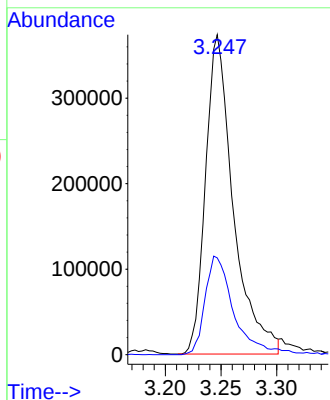
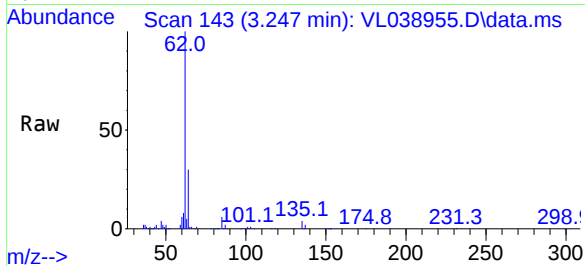
#5
 Vinyl Chloride
 Concen: 10.858 ppbv
 RT: 3.247 min Scan# 146
 Delta R.T. -0.010 min
 Lab File: VL038955.D
 Acq: 20 Apr 2022 9:42

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion: 62 Resp: 64737
 Ion Ratio Lower Upper
 62 100
 64 30.3 24.6 37.0

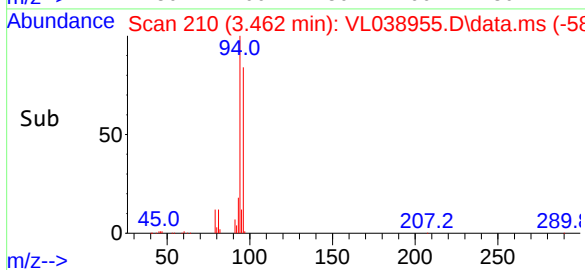
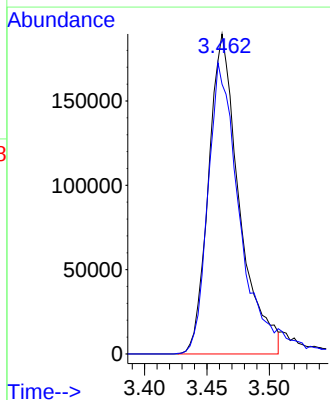
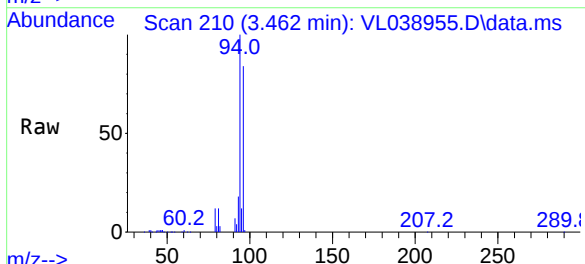
Manual Integrations
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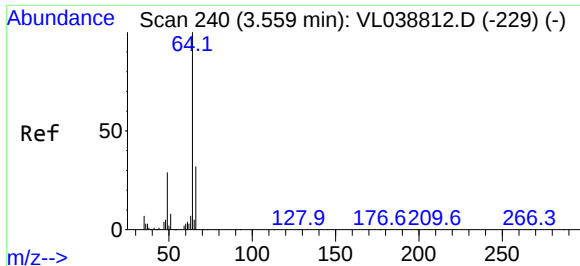
Reviewed By :Semsettin Yesilyurt 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022



#6
 Bromomethane
 Concen: 11.297 ppbv
 RT: 3.462 min Scan# 210
 Delta R.T. -0.010 min
 Lab File: VL038955.D
 Acq: 20 Apr 2022 9:42

Tgt Ion: 94 Resp: 325889
 Ion Ratio Lower Upper
 94 100
 96 84.1 73.2 109.8





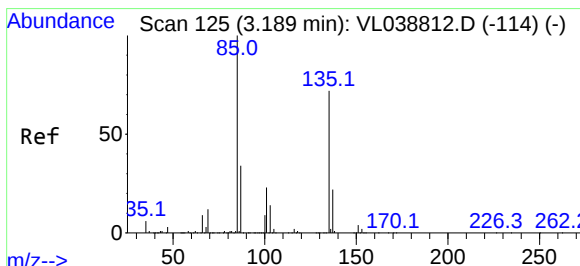
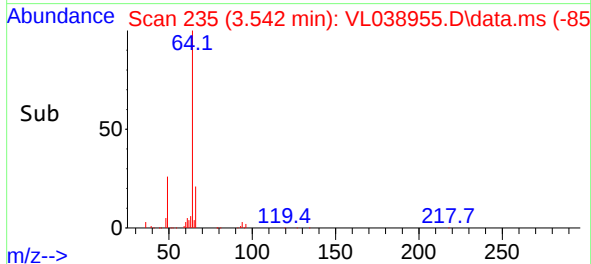
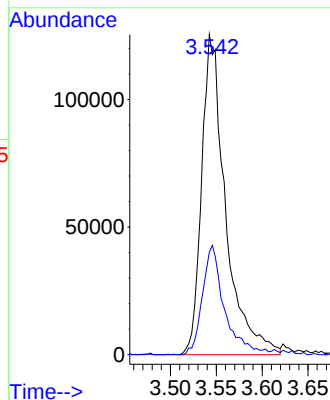
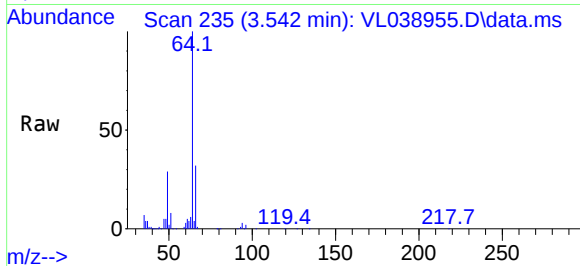
#7
Chloroethane
Concen: 11.428 ppbv
RT: 3.542 min Scan# 211
Delta R.T. -0.016 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

Instrument :
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ClientSampleId :
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Tgt Ion: 64 Resp: 22722
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.2

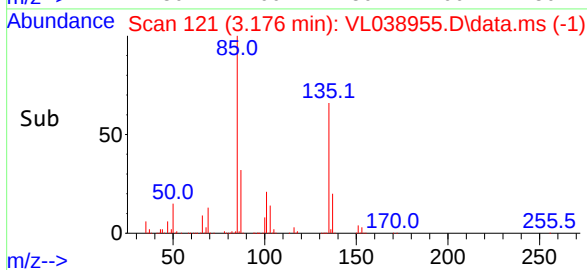
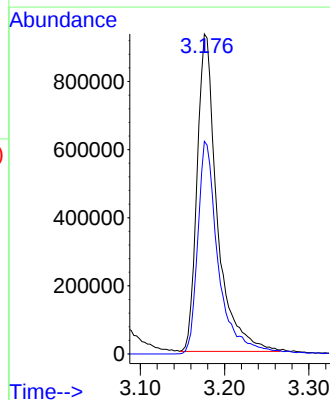
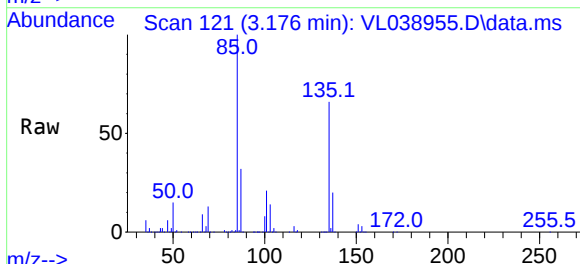
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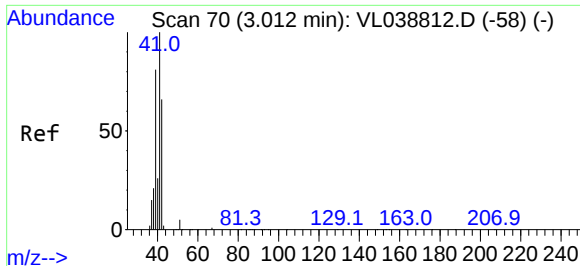
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#8
Dichlorotetrafluoroethane
Concen: 11.428 ppbv
RT: 3.176 min Scan# 121
Delta R.T. -0.013 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

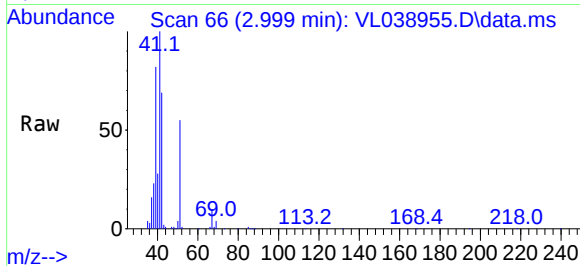
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Ion Ratio Lower Upper
85 100
135 69.6 57.0 85.6





#9
Propene
Concen: 10.262 ppbv
RT: 2.999 min Scan# 61
Delta R.T. -0.013 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

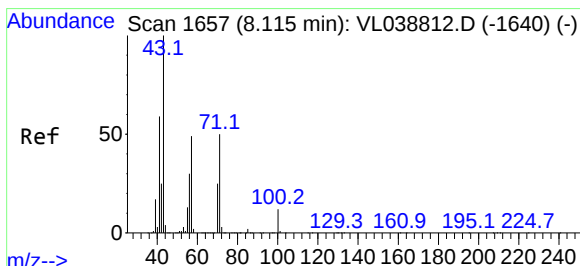
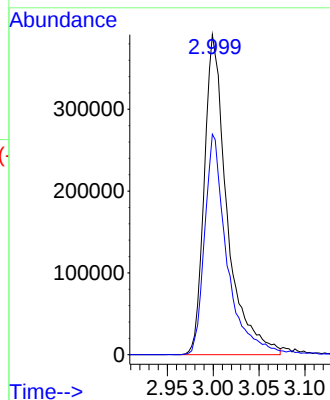
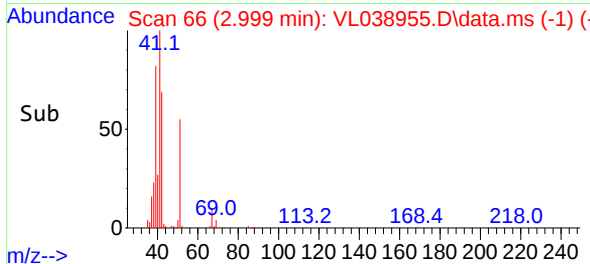
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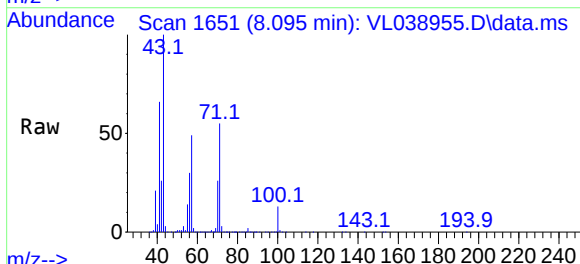
Tgt Ion: 41 Resp: 67657
Ion Ratio Lower Upper
41 100
42 68.4 54.2 81.4

Manual Integrations
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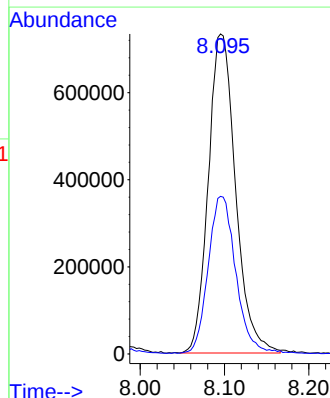
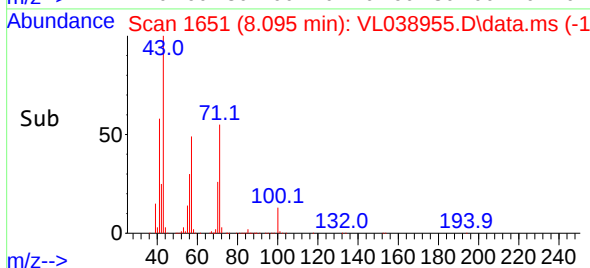
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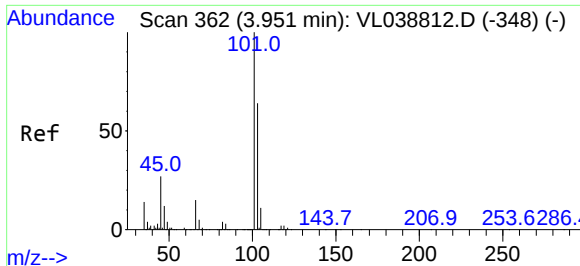


#10
Heptane
Concen: 9.914 ppbv
RT: 8.095 min Scan# 1651
Delta R.T. -0.019 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42



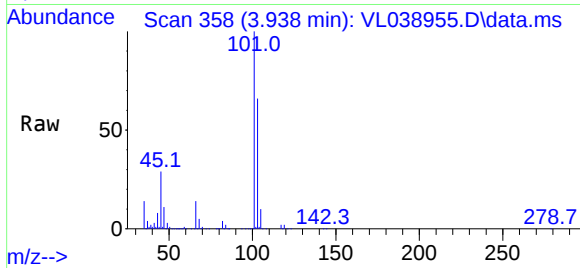
Tgt Ion: 43 Resp: 1646505
Ion Ratio Lower Upper
43 100
57 50.2 39.3 58.9





#11
Trichlorofluoromethane
Concen: 12.962 ppbv
RT: 3.938 min Scan# 31
Delta R.T. -0.013 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

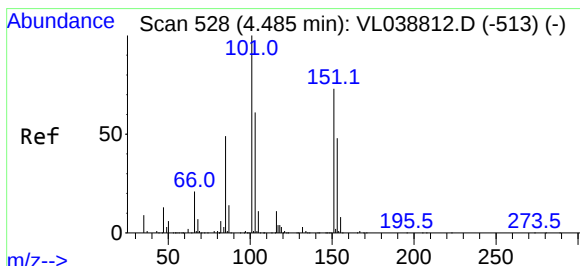
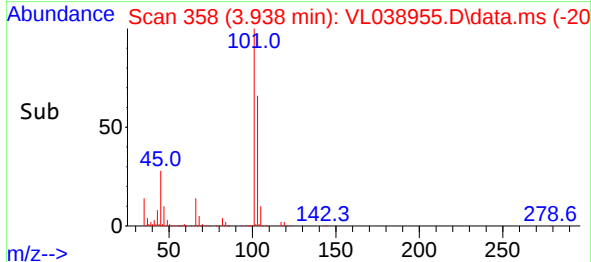
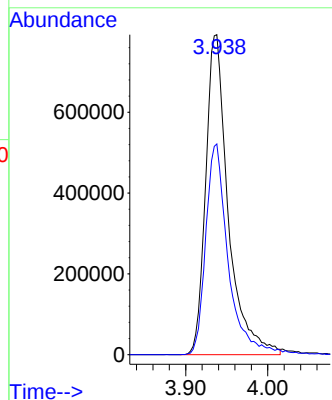
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion:101 Resp: 1508519
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.0

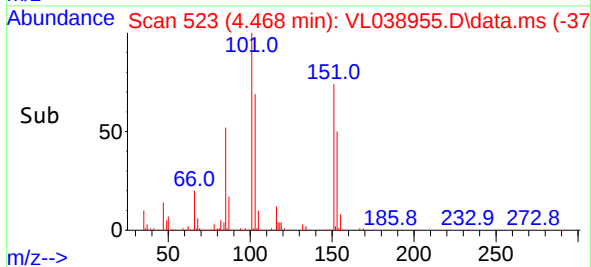
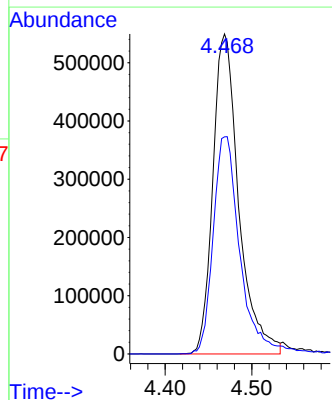
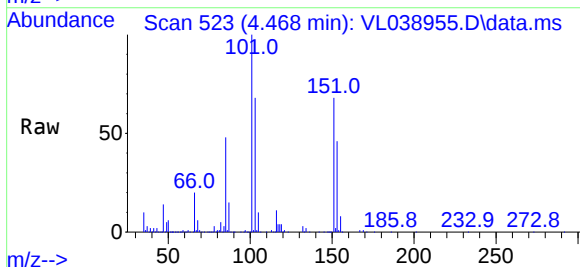
Manual Integrations
APPROVED

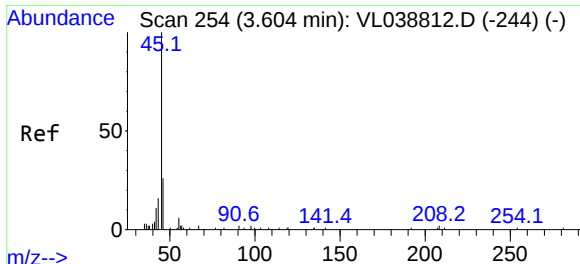
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#12
1,1,2-Trichlorotrifluoroethane
Concen: 12.802 ppbv
RT: 4.468 min Scan# 523
Delta R.T. -0.016 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

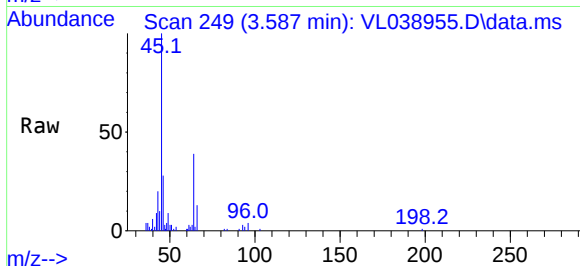
Tgt Ion:101 Resp: 1141274
Ion Ratio Lower Upper
101 100
151 70.9 59.9 89.9





#13
Ethanol
Concen: 7.937 ppbv
RT: 3.587 min Scan# 249
Delta R.T. -0.016 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

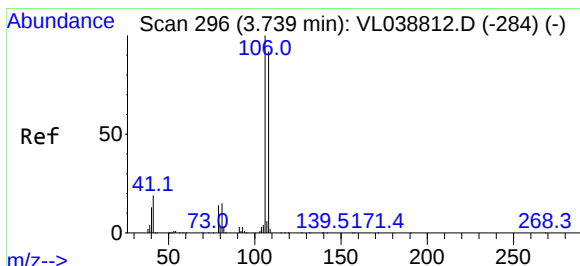
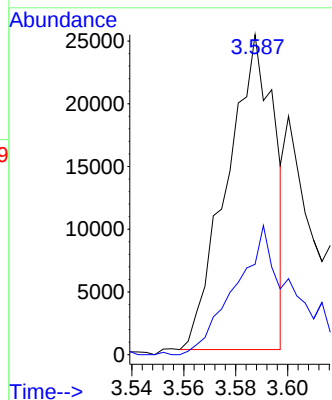
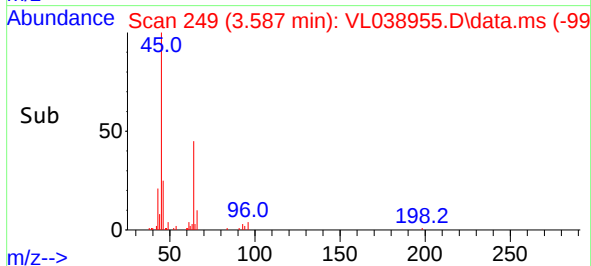
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



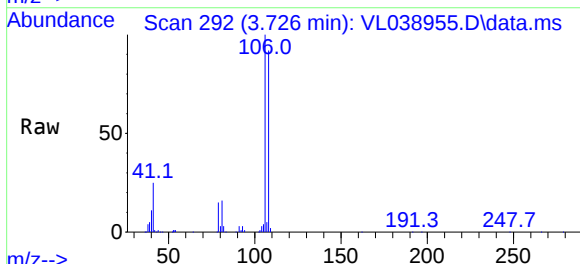
Tgt Ion: 45 Resp: 31800
Ion Ratio Lower Upper
45 100
46 65.3 0.0 0.0

Manual Integrations
APPROVED

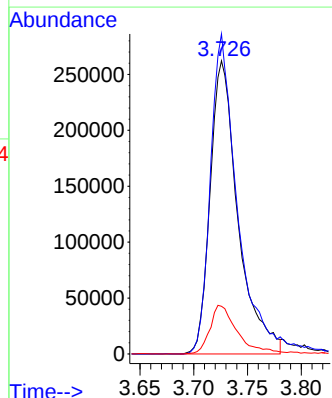
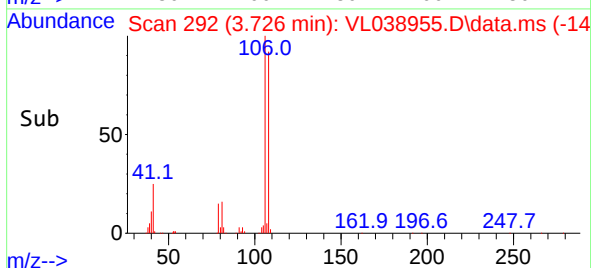
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

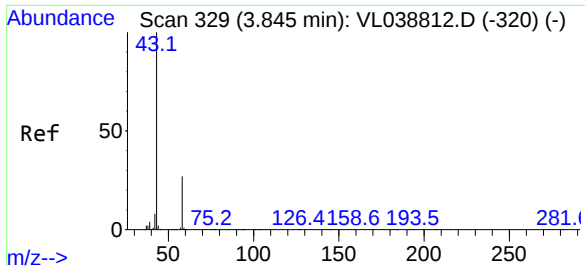


#14
Bromoethene
Concen: 12.050 ppbv
RT: 3.726 min Scan# 292
Delta R.T. -0.013 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42



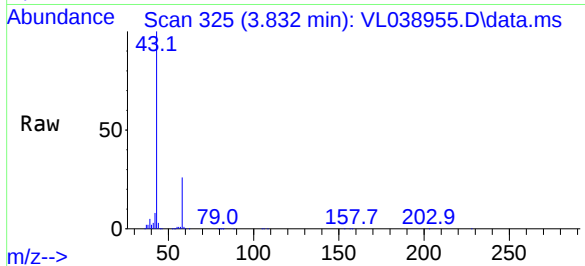
Tgt Ion:108 Resp: 472458
Ion Ratio Lower Upper
108 100
106 109.4 91.5 137.3
79 16.9 13.7 20.5





#15
Acetone
Concen: 12.343 ppbv
RT: 3.832 min Scan# 31
Delta R.T. -0.013 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

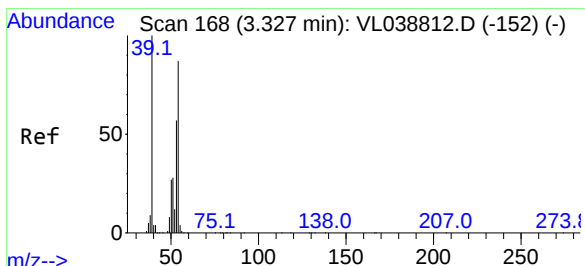
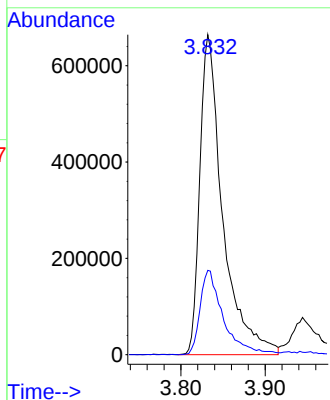
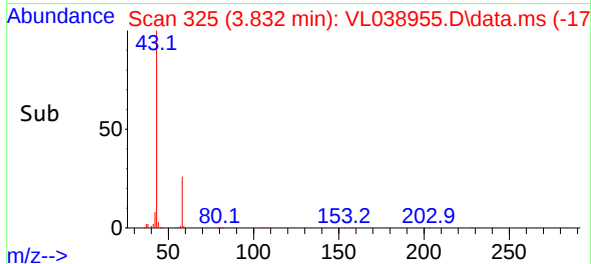
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 43 Resp: 125475
Ion Ratio Lower Upper
43 100
58 27.2 22.5 33.7

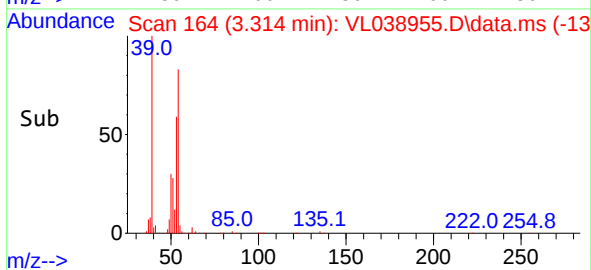
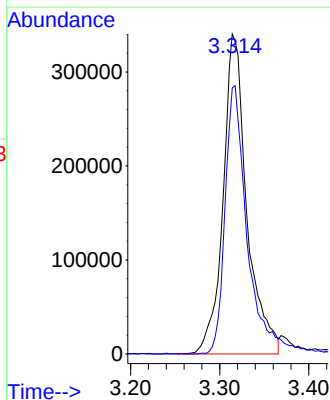
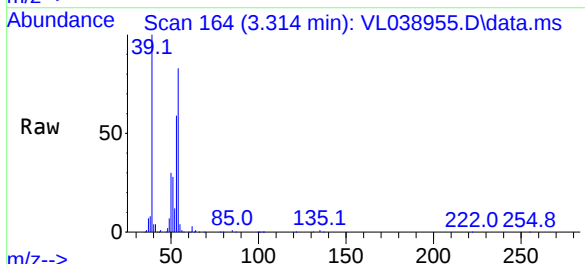
Manual Integrations
APPROVED

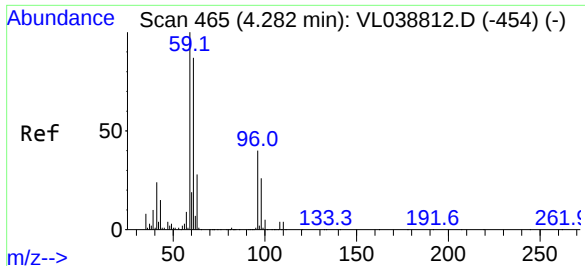
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#16
1,3-Butadiene
Concen: 10.871 ppbv
RT: 3.314 min Scan# 164
Delta R.T. -0.013 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

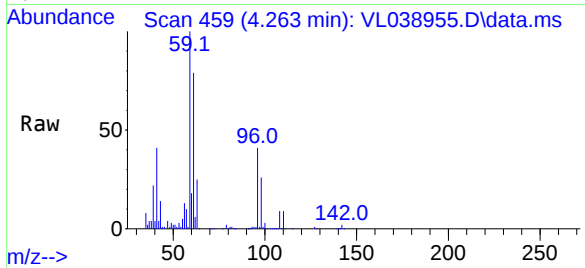
Tgt Ion: 39 Resp: 631774
Ion Ratio Lower Upper
39 100
54 79.9 64.8 97.2





#17
tert-Butyl alcohol
Concen: 9.816 ppbv
RT: 4.263 min Scan# 411
Delta R.T. -0.019 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

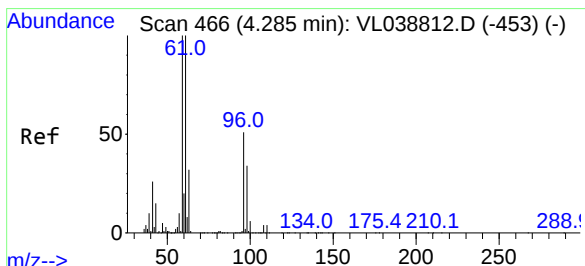
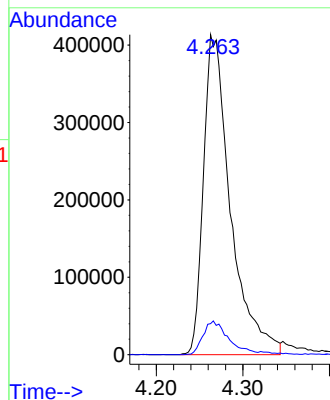
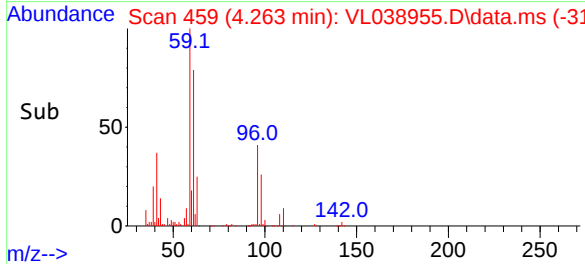
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



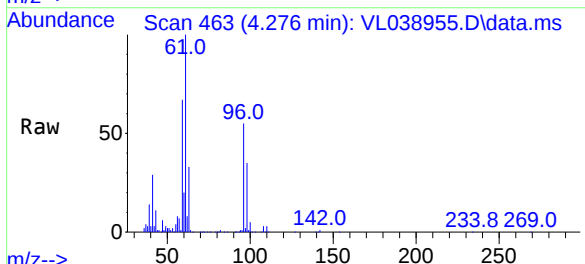
Tgt Ion: 59 Resp: 894820
Ion Ratio Lower Upper
59 100
57 10.6 8.5 12.7

Manual Integrations
APPROVED

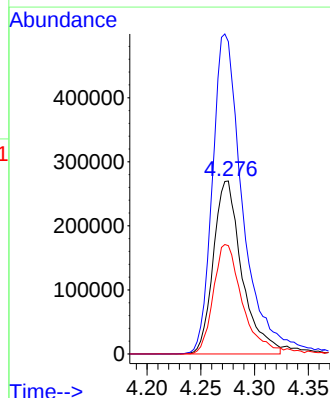
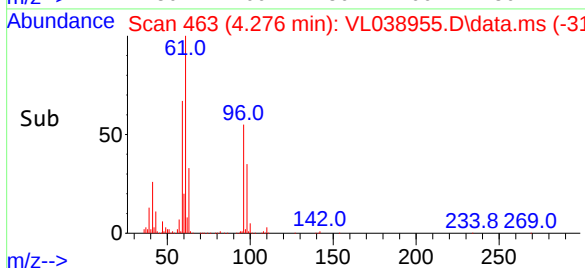
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

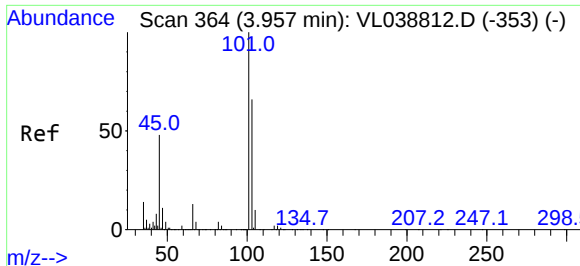


#18
1,1-Dichloroethene
Concen: 12.281 ppbv
RT: 4.276 min Scan# 463
Delta R.T. -0.010 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42



Tgt Ion: 96 Resp: 499098
Ion Ratio Lower Upper
96 100
61 180.5 156.1 234.1
98 62.7 53.0 79.6





#19
Isopropyl Alcohol
Concen: 11.257 ppbv
RT: 3.944 min Scan# 30
Delta R.T. -0.013 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

Instrument :

MSVOA_L

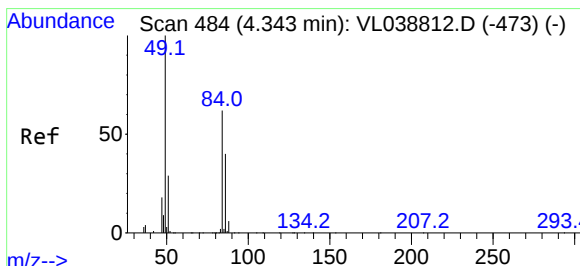
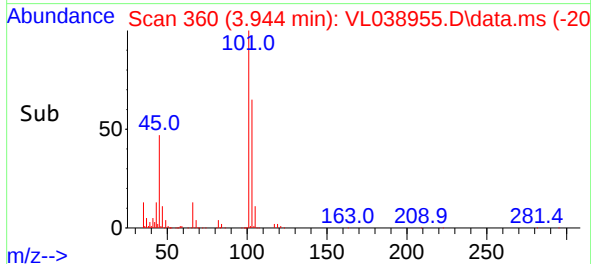
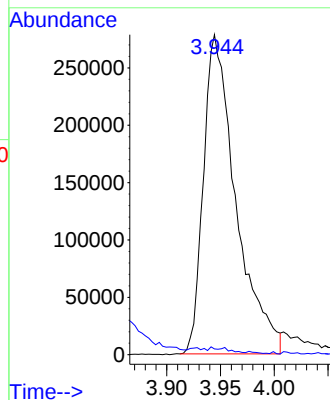
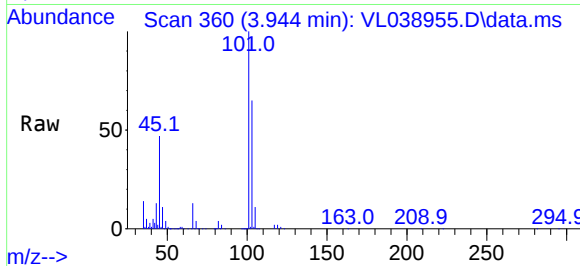
ClientSampleId :

VSTDCCC010EC

Tgt Ion: 45 Resp: 58486
Ion Ratio Lower Upper
45 100
58 60.6 0.0 0.0

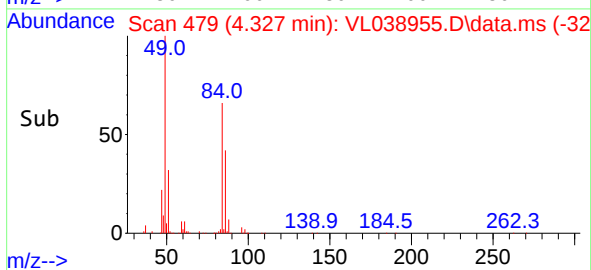
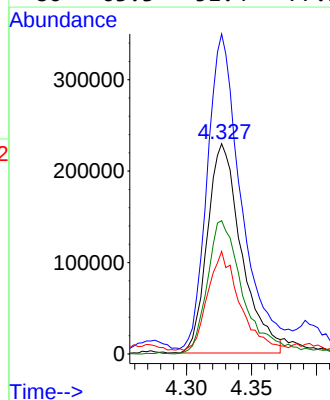
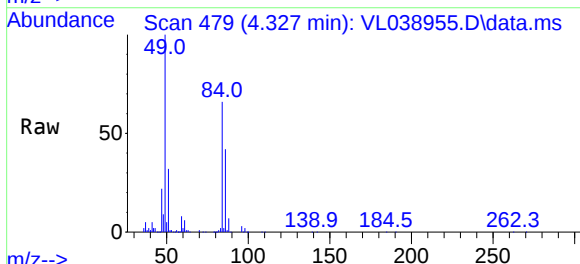
Manual Integrations
APPROVED

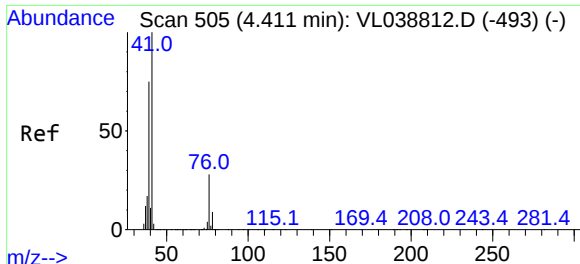
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#20
Methylene Chloride
Concen: 11.358 ppbv
RT: 4.327 min Scan# 479
Delta R.T. -0.016 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

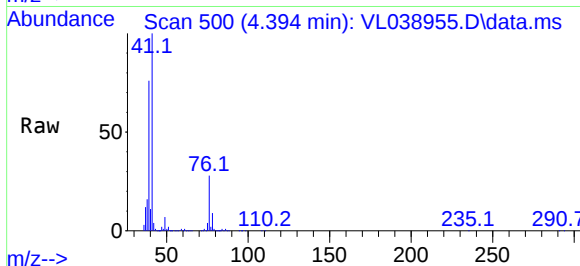
Tgt Ion: 84 Resp: 418758
Ion Ratio Lower Upper
84 100
49 150.4 129.4 194.0
51 46.6 37.4 56.2
86 63.3 51.4 77.2





#21
 Allyl Chloride
 Concen: 11.208 ppbv
 RT: 4.394 min Scan# 505
 Delta R.T. -0.016 min
 Lab File: VL038955.D
 Acq: 20 Apr 2022 9:42

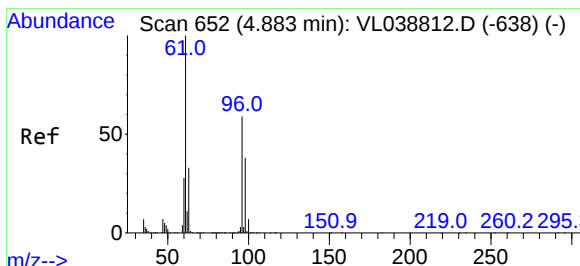
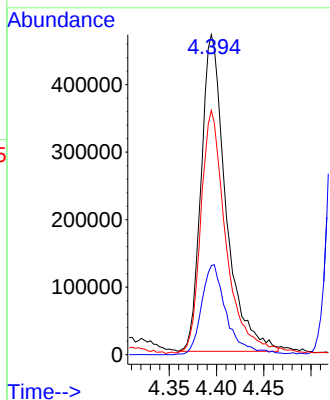
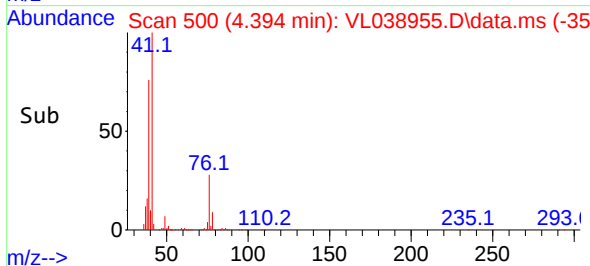
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



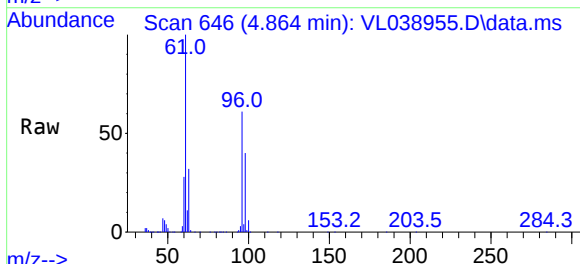
Tgt Ion: 41 Resp: 853134
 Ion Ratio Lower Upper
 41 100
 76 28.9 23.7 35.5
 39 78.4 62.0 93.0

Manual Integrations
 APPROVED

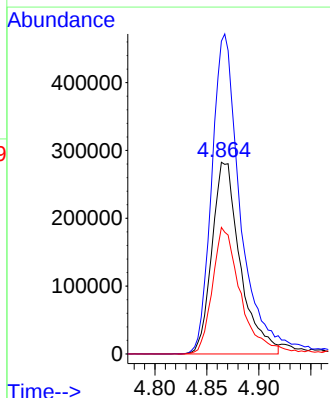
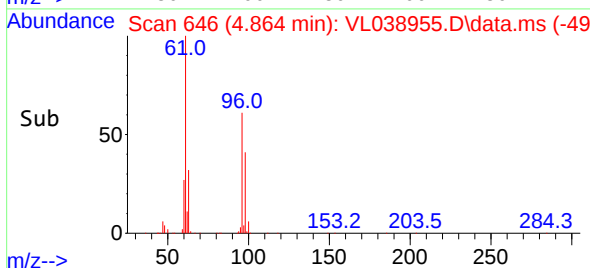
Reviewed By :Semsettin Yesilyurt 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022

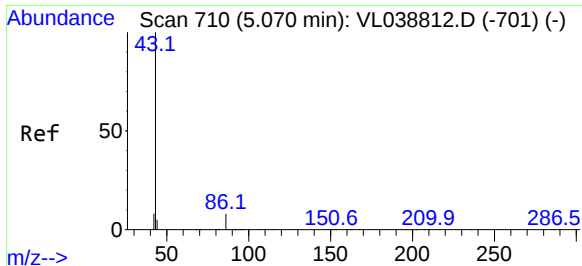


#22
 trans-1,2-Dichloroethene
 Concen: 13.022 ppbv
 RT: 4.864 min Scan# 646
 Delta R.T. -0.019 min
 Lab File: VL038955.D
 Acq: 20 Apr 2022 9:42



Tgt Ion: 96 Resp: 535789
 Ion Ratio Lower Upper
 96 100
 61 163.1 134.8 202.2
 98 66.1 51.9 77.9





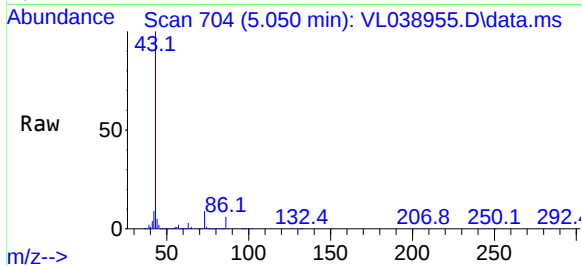
#23
 Vinyl Acetate
 Concen: 12.771 ppbv
 RT: 5.050 min Scan# 704
 Delta R.T. -0.019 min
 Lab File: VL038955.D
 Acq: 20 Apr 2022 9:42

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC



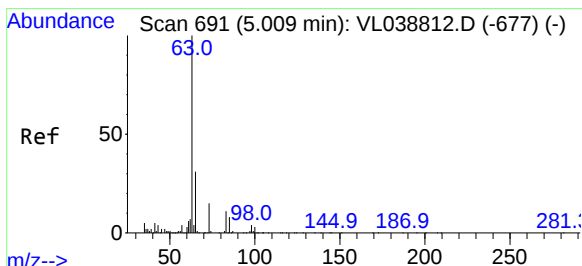
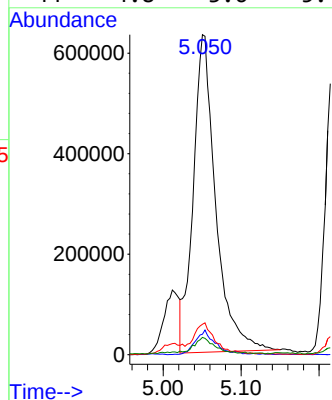
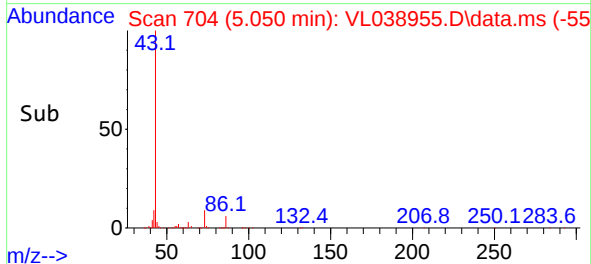
Tgt Ion: 43 Resp: 126438

Ion	Ratio	Lower	Upper
43	100		
86	6.3	5.8	8.6
42	9.4	7.8	11.6
44	4.8	3.6	5.4

Manual Integrations

APPROVED

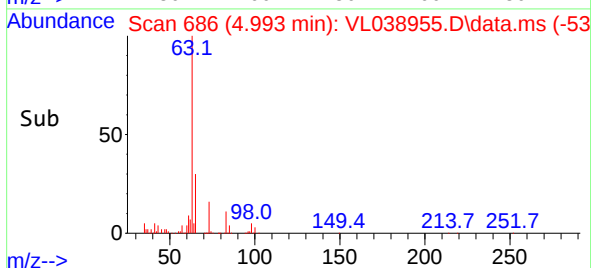
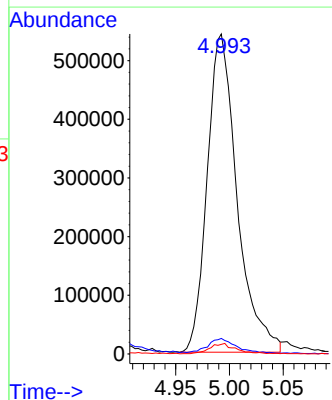
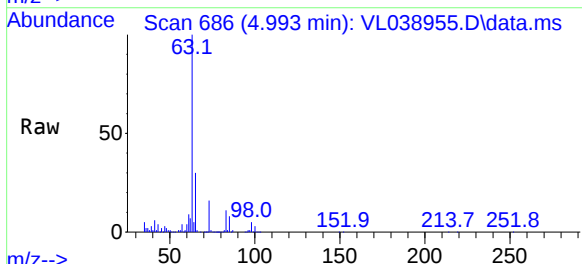
Reviewed By :Semsettin Yesilyurt 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022

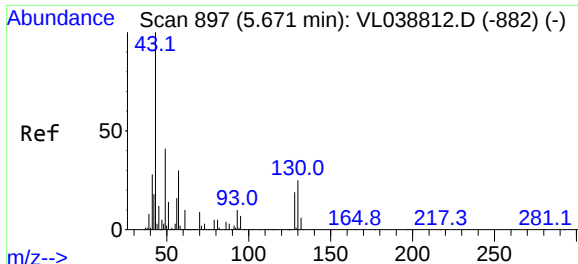


#24
 1,1-Dichloroethane
 Concen: 11.738 ppbv
 RT: 4.993 min Scan# 686
 Delta R.T. -0.016 min
 Lab File: VL038955.D
 Acq: 20 Apr 2022 9:42

Tgt Ion: 63 Resp: 1050181

Ion	Ratio	Lower	Upper
63	100		
98	4.6	2.2	6.6
100	2.9	1.4	4.0





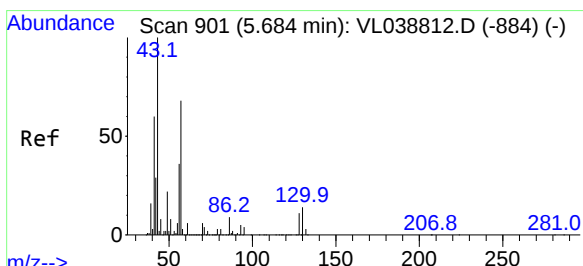
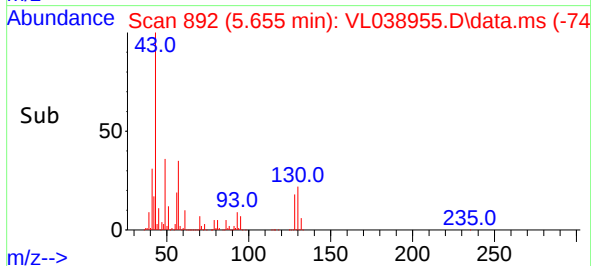
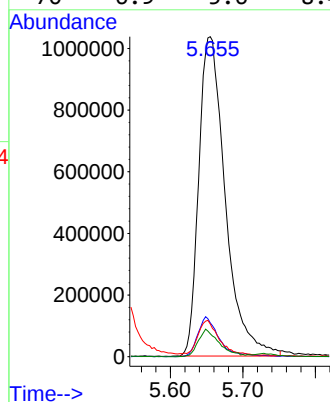
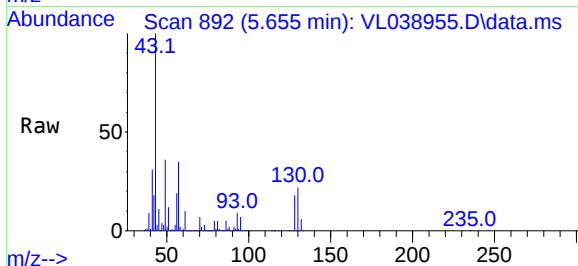
#25
Ethyl Acetate
Concen: 10.207 ppbv
RT: 5.655 min Scan# 891
Delta R.T. -0.016 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 43 Resp: 263300
Ion Ratio Lower Upper
43 100
45 10.1 8.4 12.6
61 9.9 7.9 11.9
70 6.9 5.6 8.4

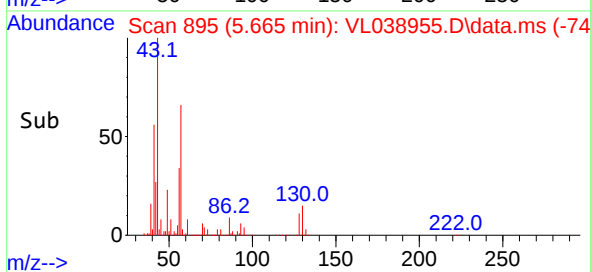
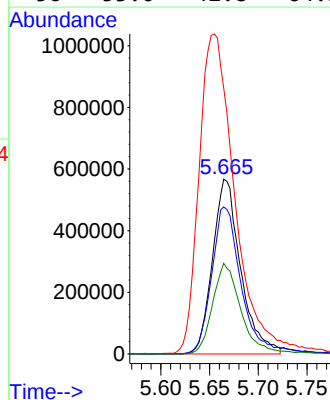
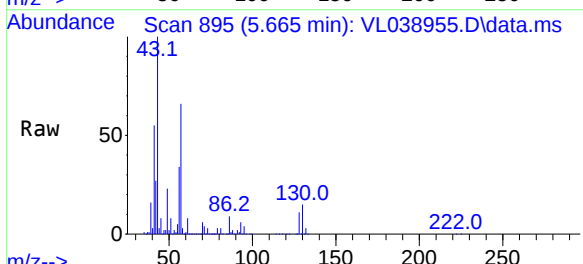
Manual Integrations
APPROVED

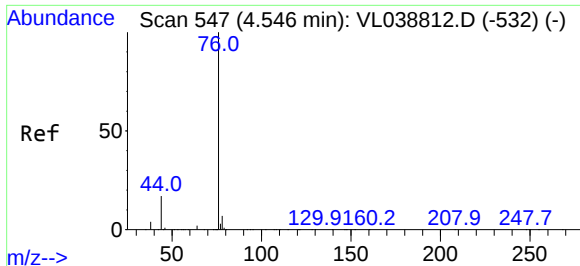
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#26
Hexane
Concen: 9.691 ppbv
RT: 5.665 min Scan# 895
Delta R.T. -0.019 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

Tgt Ion: 57 Resp: 1137800
Ion Ratio Lower Upper
57 100
41 89.8 72.0 108.0
43 235.4 186.6 280.0
56 53.0 42.8 64.2





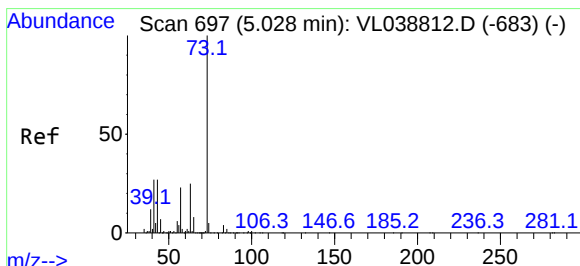
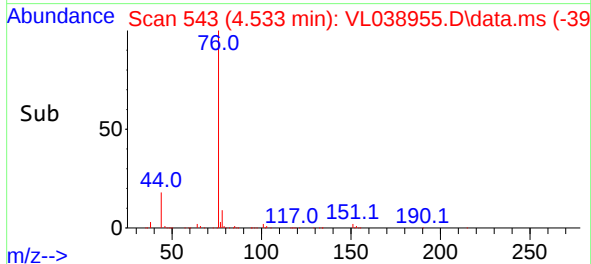
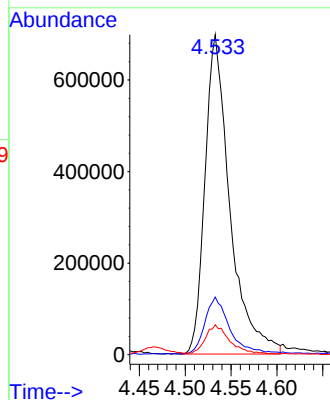
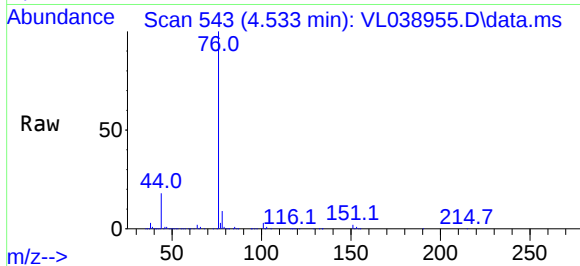
#27
Carbon Disulfide
Concen: 12.222 ppbv
RT: 4.533 min Scan# 547
Delta R.T. -0.013 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 76 Resp: 1315958
Ion Ratio Lower Upper
76 100
44 17.8 15.7 23.5
78 9.8 7.8 11.8

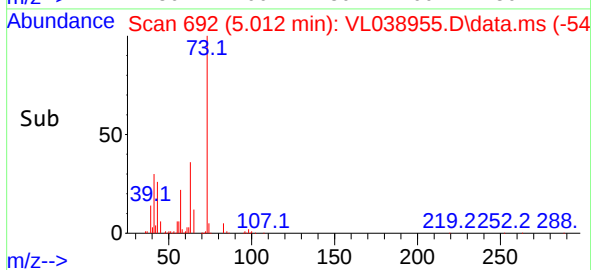
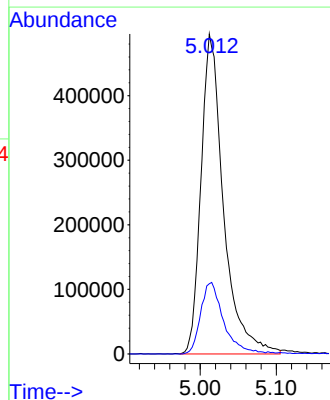
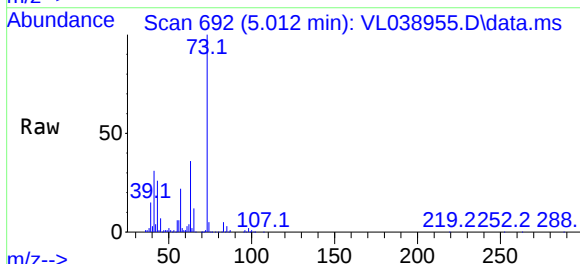
Manual Integrations
APPROVED

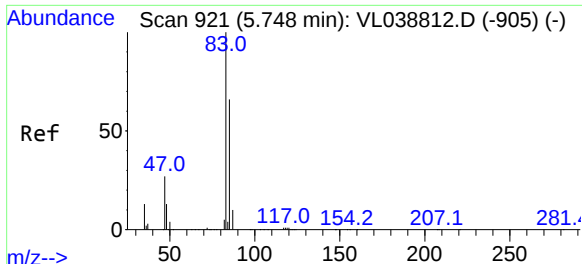
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#28
Methyl tert-Butyl Ether
Concen: 11.231 ppbv
RT: 5.012 min Scan# 692
Delta R.T. -0.016 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

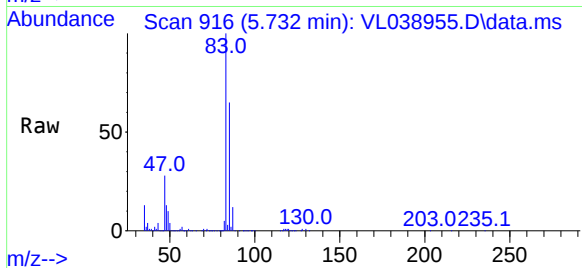
Tgt Ion: 73 Resp: 1018473
Ion Ratio Lower Upper
73 100
57 23.4 19.7 29.5





#29
Chloroform
Concen: 11.062 ppbv
RT: 5.732 min Scan# 916
Delta R.T. -0.016 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

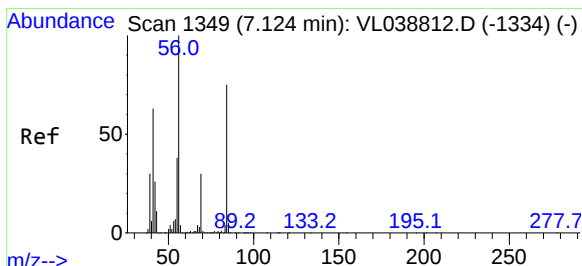
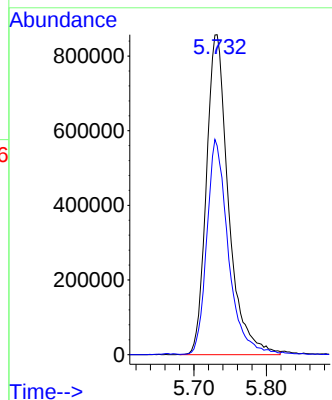
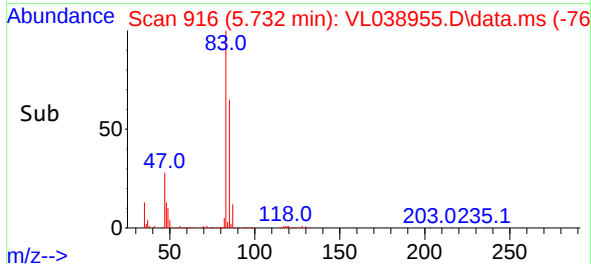
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



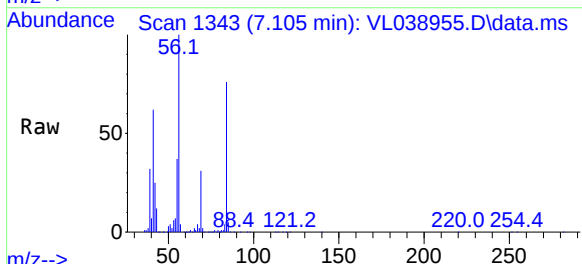
Tgt Ion: 83 Resp: 181720
Ion Ratio Lower Upper
83 100
85 65.1 52.5 78.7

Manual Integrations
APPROVED

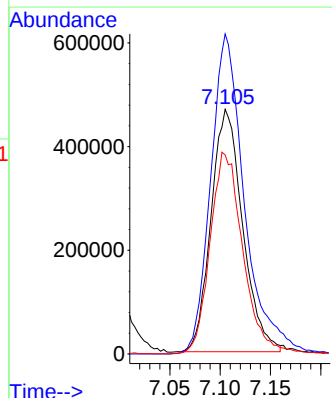
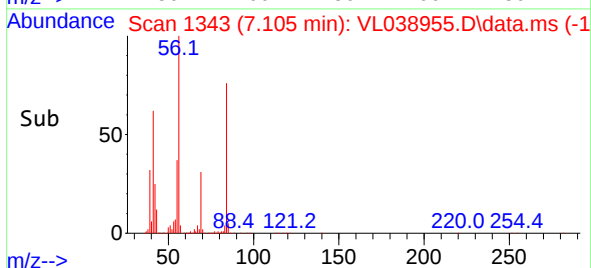
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

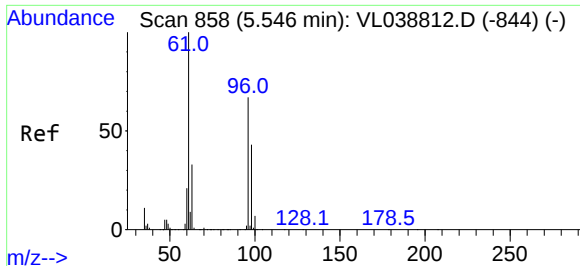


#30
Cyclohexane
Concen: 9.872 ppbv
RT: 7.105 min Scan# 1343
Delta R.T. -0.019 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42



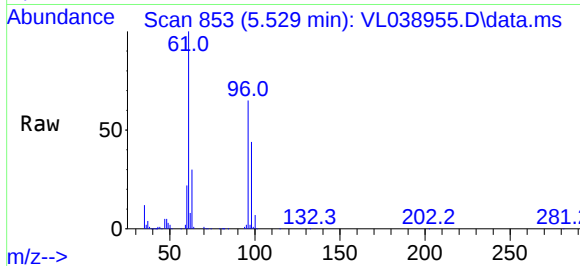
Tgt Ion: 84 Resp: 1021564
Ion Ratio Lower Upper
84 100
56 142.2 114.4 171.6
41 86.5 69.0 103.4





#31
cis-1,2-Dichloroethene
Concen: 7.828 ppbv
RT: 5.529 min Scan# 81
Delta R.T. -0.016 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

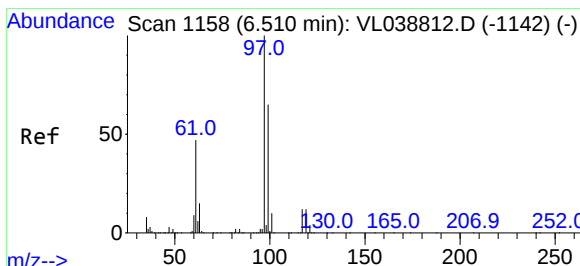
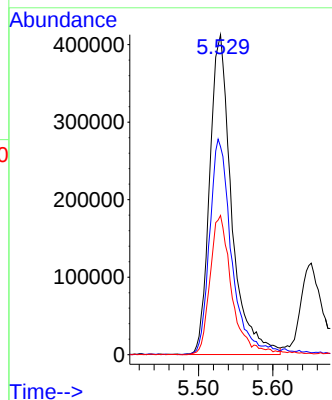
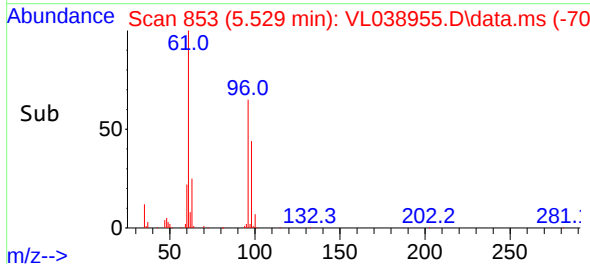
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



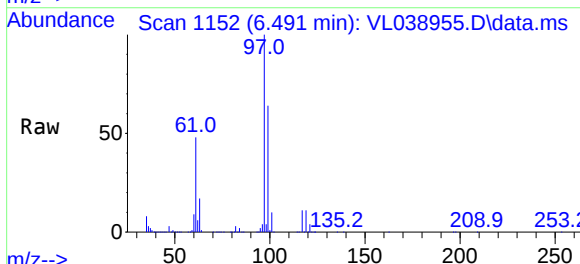
Tgt Ion: 61 Resp: 845094
Ion Ratio Lower Upper
61 100
96 64.9 53.4 80.0
98 43.5 34.2 51.4

Manual Integrations
APPROVED

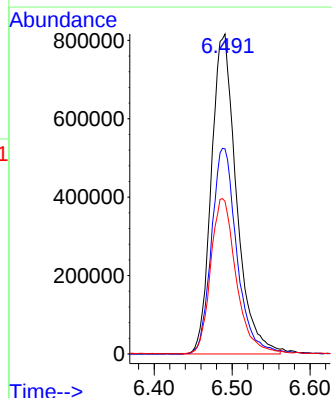
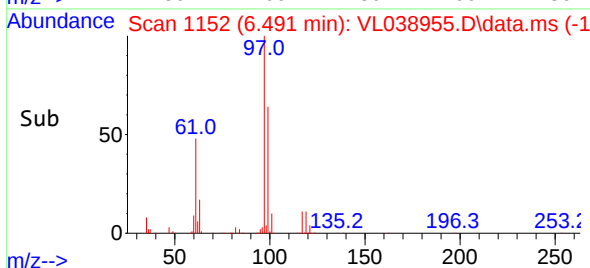
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

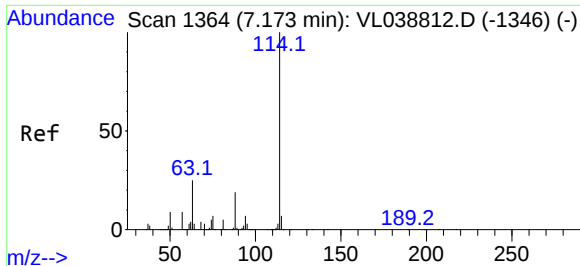


#32
1,1,1-Trichloroethane
Concen: 11.034 ppbv
RT: 6.491 min Scan# 1152
Delta R.T. -0.019 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42



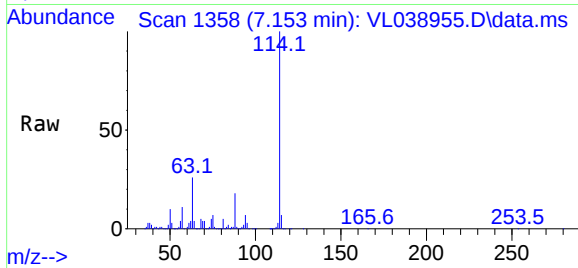
Tgt Ion: 97 Resp: 1826303
Ion Ratio Lower Upper
97 100
99 65.5 52.4 78.6
61 50.0 38.6 57.8





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.153 min Scan# 114
Delta R.T. -0.019 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

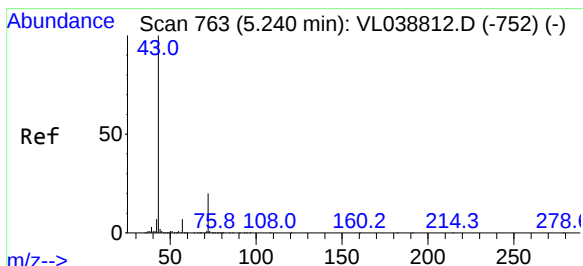
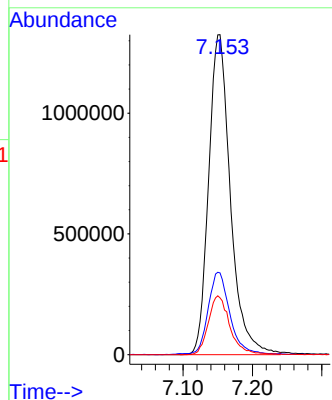
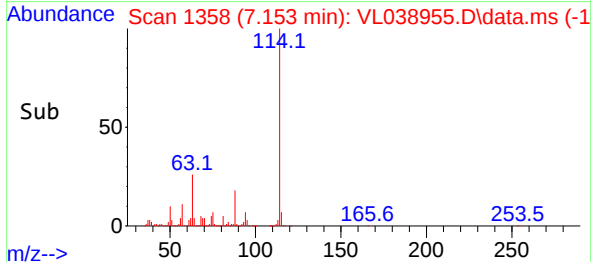
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



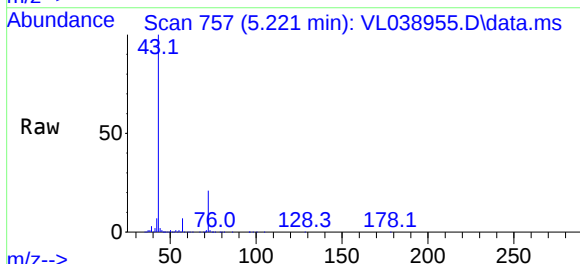
Tgt Ion:114 Resp: 2888090
Ion Ratio Lower Upper
114 100
63 26.1 19.8 29.8
88 18.3 14.2 21.4

Manual Integrations
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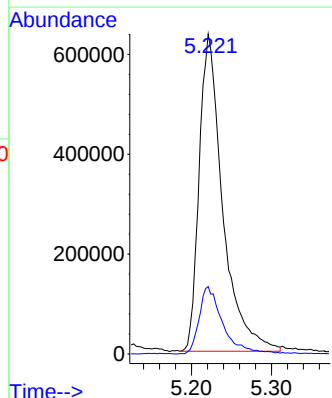
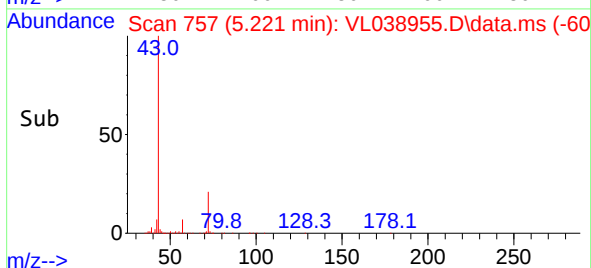
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

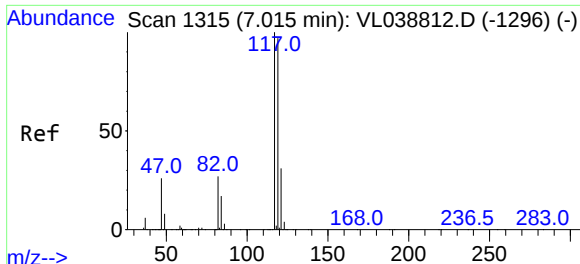


#34
2-Butanone
Concen: 11.408 ppbv
RT: 5.221 min Scan# 757
Delta R.T. -0.019 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42



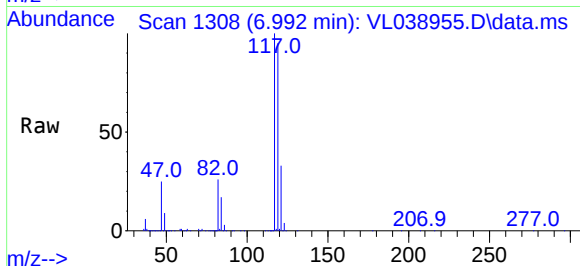
Tgt Ion: 43 Resp: 1301856
Ion Ratio Lower Upper
43 100
72 21.5 16.9 25.3





#35
Carbon Tetrachloride
Concen: 10.832 ppbv
RT: 6.992 min Scan# 11
Delta R.T. -0.023 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

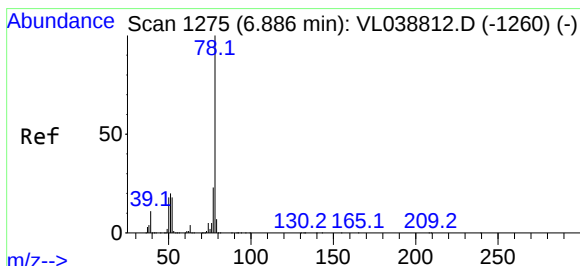
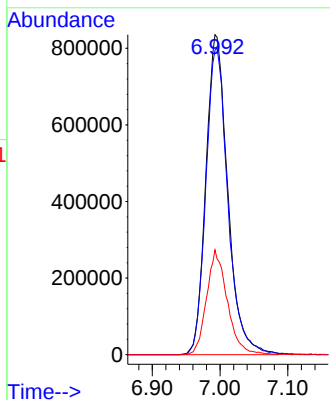
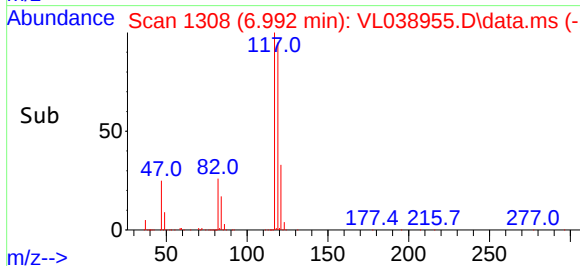
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



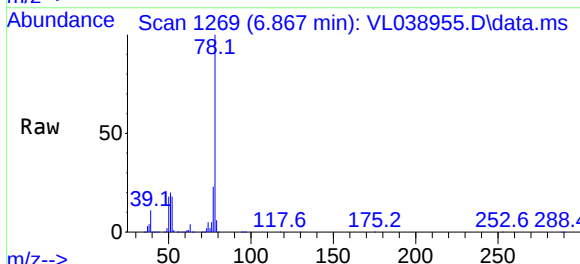
Tgt Ion: 117 Resp: 1875478
Ion Ratio Lower Upper
117 100
119 95.1 77.7 116.5
121 32.7 24.5 36.7

Manual Integrations
APPROVED

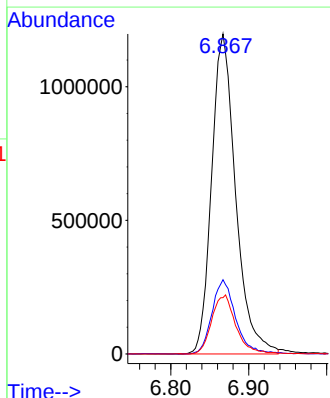
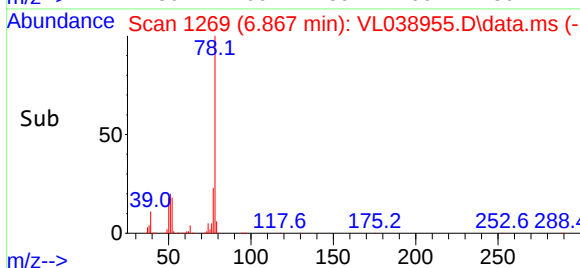
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

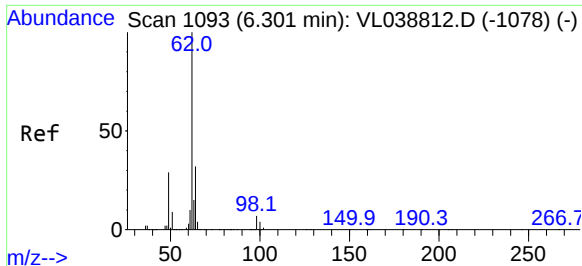


#36
Benzene
Concen: 9.780 ppbv
RT: 6.867 min Scan# 1269
Delta R.T. -0.019 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42



Tgt Ion: 78 Resp: 2569527
Ion Ratio Lower Upper
78 100
77 23.2 18.2 27.2
50 17.6 14.0 21.0





#37
1,2-Dichloroethane
Concen: 11.562 ppbv
RT: 6.282 min Scan# 1093
Delta R.T. -0.019 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

Instrument :

MSVOA_L

ClientSampleId :

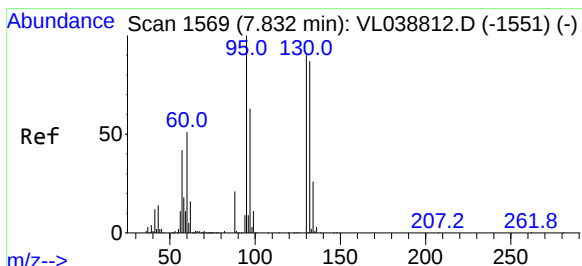
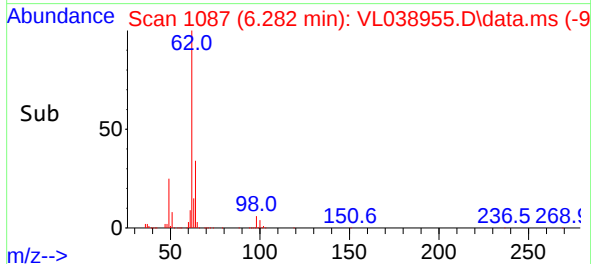
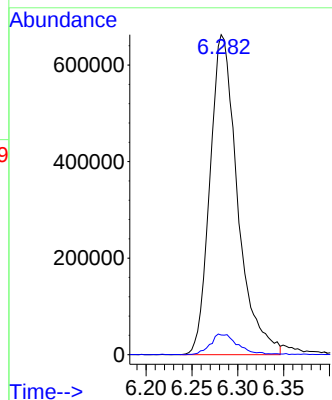
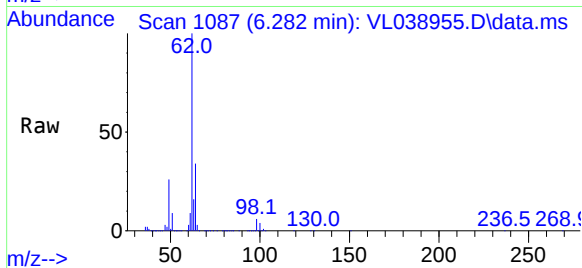
VSTDCCC010EC

Tgt Ion: 62 Resp: 138886
Ion Ratio Lower Upper
62 100
98 6.5 5.9 8.9

Manual Integrations

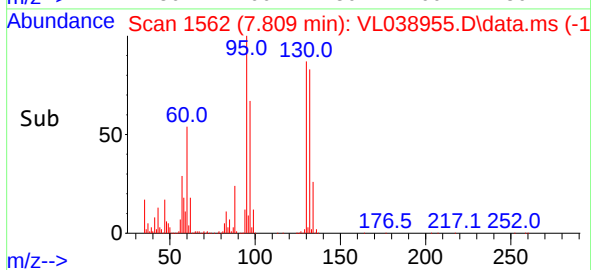
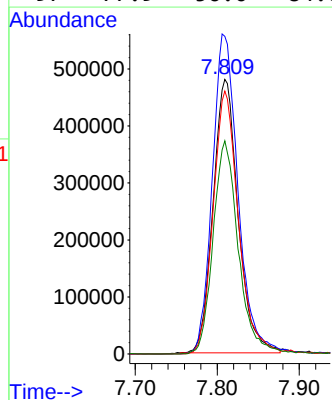
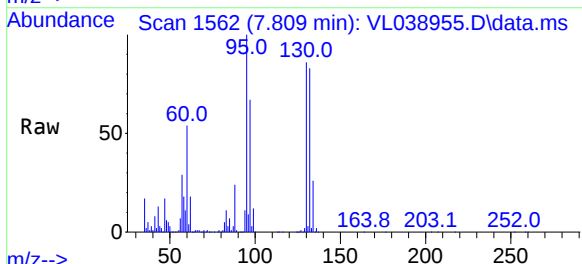
APPROVED

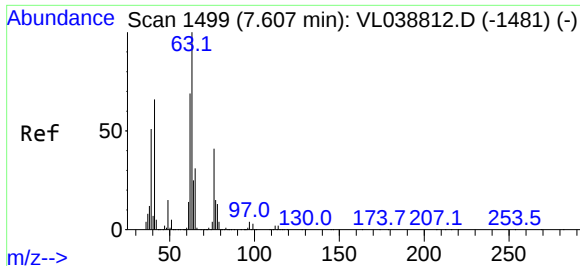
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#38
Trichloroethene
Concen: 9.479 ppbv
RT: 7.809 min Scan# 1562
Delta R.T. -0.023 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

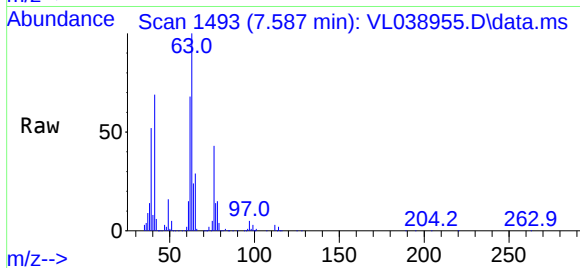
Tgt Ion:130 Resp: 1021824
Ion Ratio Lower Upper
130 100
95 116.1 89.4 134.0
132 96.1 77.7 116.5
97 77.9 56.0 84.0





#39
1,2-Dichloropropane
Concen: 9.830 ppbv
RT: 7.587 min Scan# 1499
Delta R.T. -0.019 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

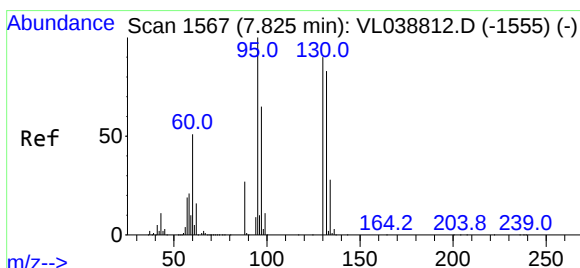
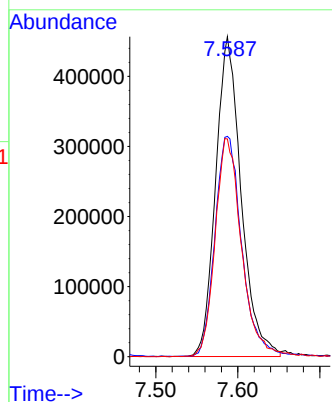
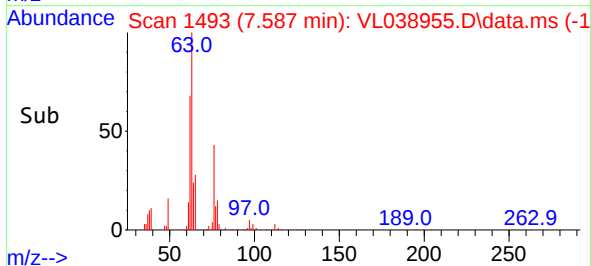
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



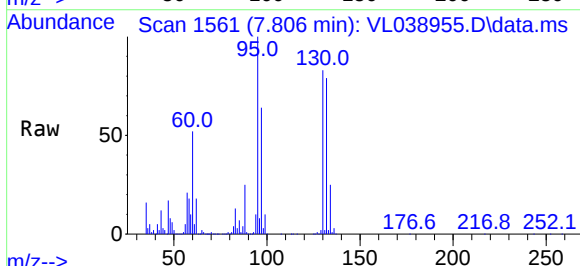
Tgt Ion: 63 Resp: 987828
Ion Ratio Lower Upper
63 100
41 68.7 53.0 79.6
62 67.9 55.0 82.4

Manual Integrations
APPROVED

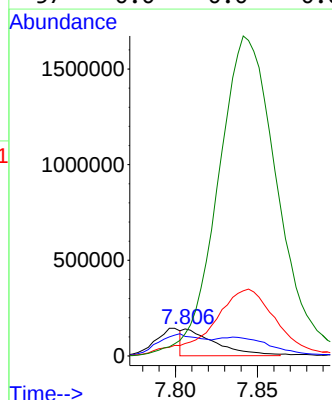
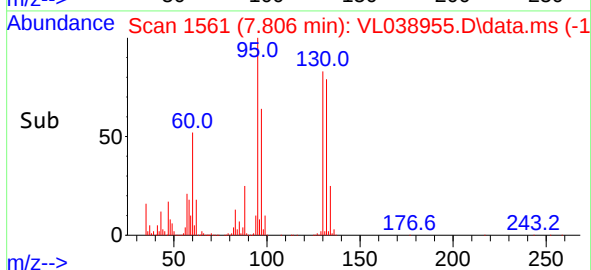
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

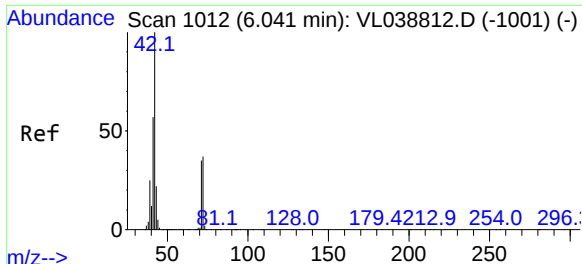


#40
1,4-Dioxane
Concen: 5.670 ppbv
RT: 7.806 min Scan# 1561
Delta R.T. -0.019 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42



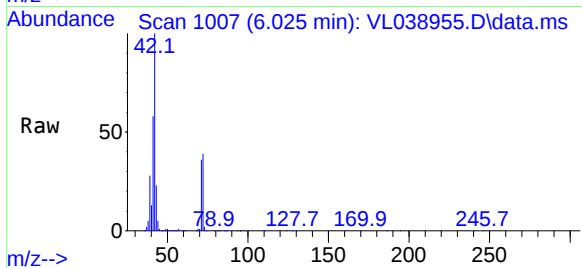
Tgt Ion: 88 Resp: 193486
Ion Ratio Lower Upper
88 100
58 239.6 49.4 74.0#
43 0.0 0.0 0.0
57 0.0 0.0 0.0





#41
Tetrahydrofuran
Concen: 9.751 ppbv
RT: 6.025 min Scan# 105692
Delta R.T. -0.016 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

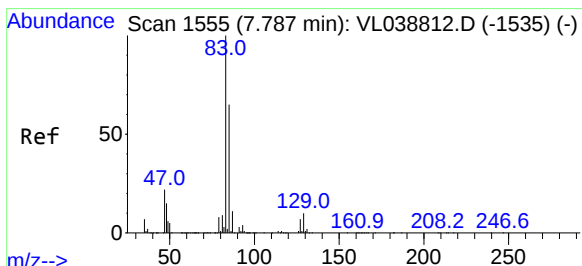
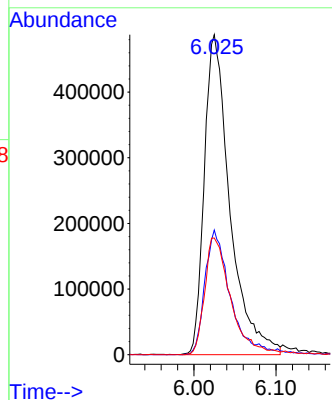
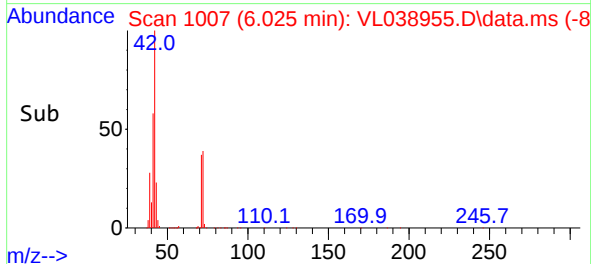
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



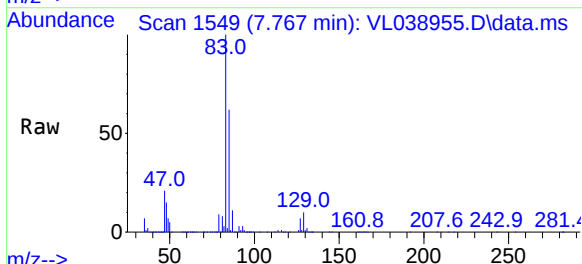
Tgt Ion: 42 Resp: 105692
Ion Ratio Lower Upper
42 100
72 39.4 31.4 47.0
71 37.9 30.2 45.4

Manual Integrations
APPROVED

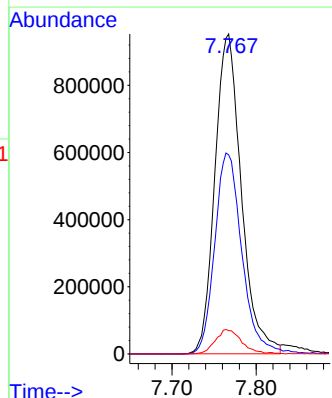
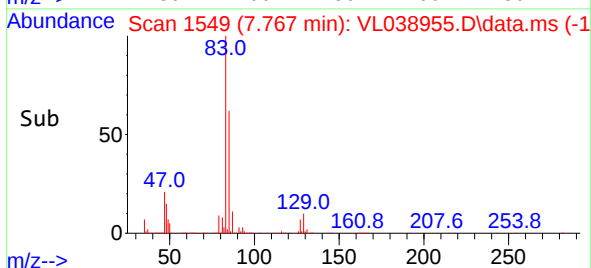
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

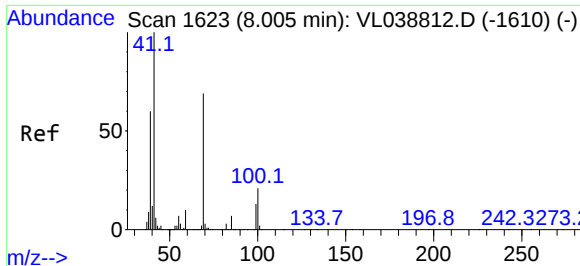


#42
Bromodichloromethane
Concen: 10.942 ppbv
RT: 7.767 min Scan# 1549
Delta R.T. -0.019 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42



Tgt Ion: 83 Resp: 2075691
Ion Ratio Lower Upper
83 100
85 62.2 51.7 77.5
127 7.3 5.9 8.9





#43
Methyl Methacrylate
Concen: 10.678 ppbv
RT: 7.986 min Scan# 1
Delta R.T. -0.019 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

Instrument :

MSVOA_L

ClientSampleId :

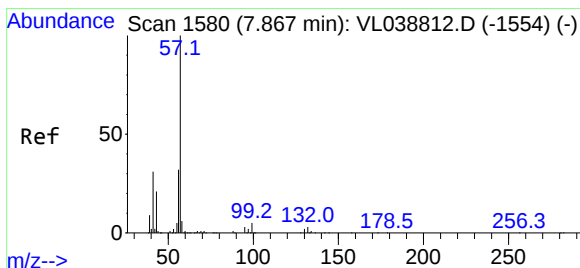
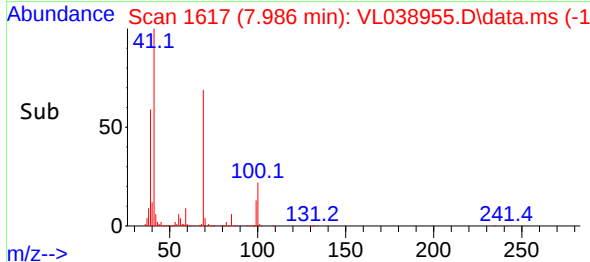
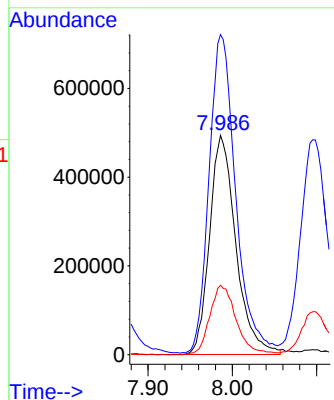
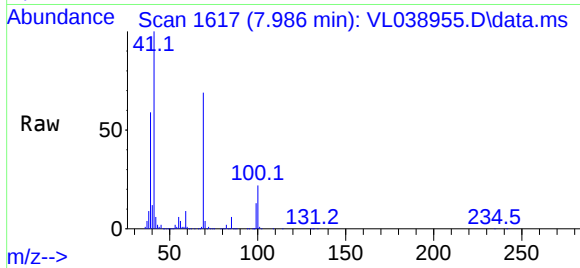
VSTDCCC010EC

Tgt Ion: 69 Resp: 107450
Ion Ratio Lower Upper
69 100
41 148.0 119.0 178.4
100 31.7 26.4 39.6

Manual Integrations

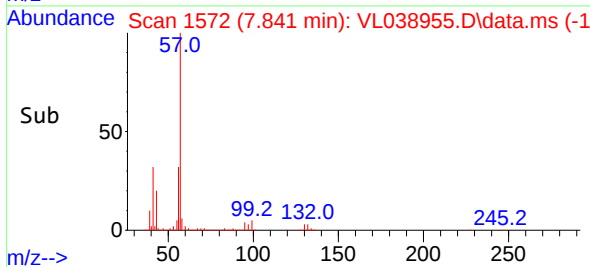
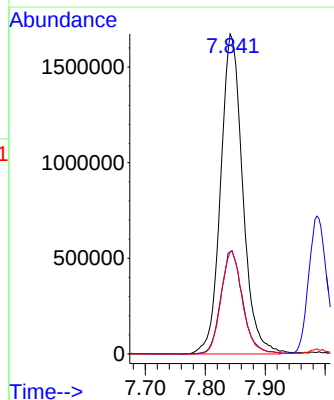
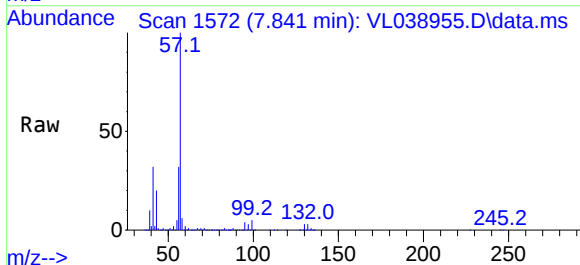
APPROVED

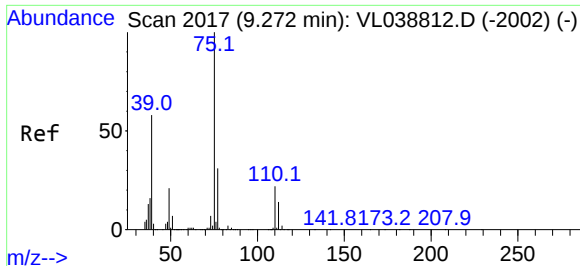
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#44
2,2,4-Trimethylpentane
Concen: 9.590 ppbv
RT: 7.841 min Scan# 1572
Delta R.T. -0.026 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

Tgt Ion: 57 Resp: 4265645
Ion Ratio Lower Upper
57 100
41 31.9 25.0 37.4
56 31.4 25.3 37.9





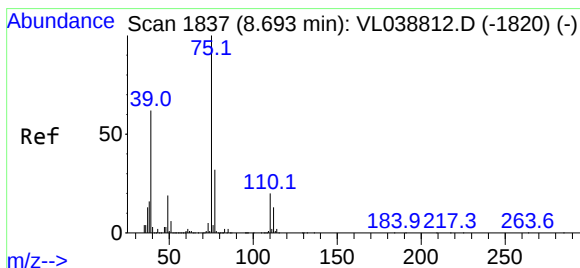
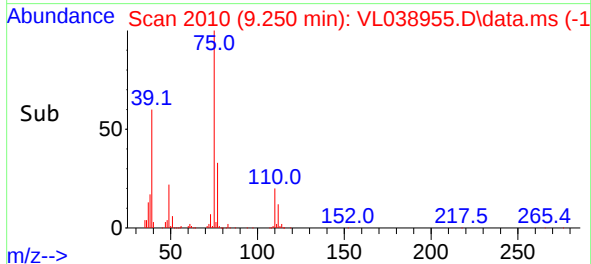
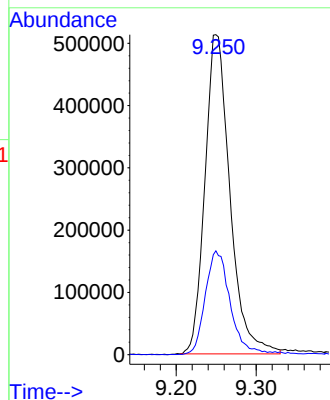
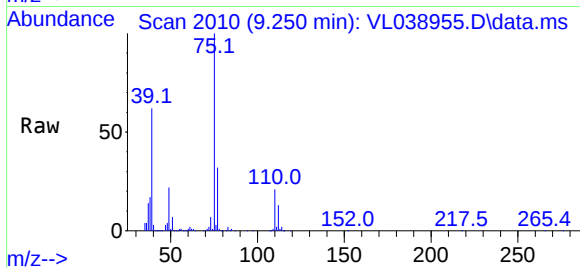
#45
 t-1,3-Dichloropropene
 Concen: 10.597 ppbv
 RT: 9.250 min Scan# 2017
 Delta R.T. -0.023 min
 Lab File: VL038955.D
 Acq: 20 Apr 2022 9:42

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion: 75 Resp: 111502
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.0 37.4

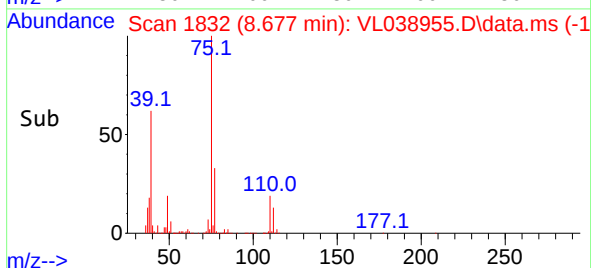
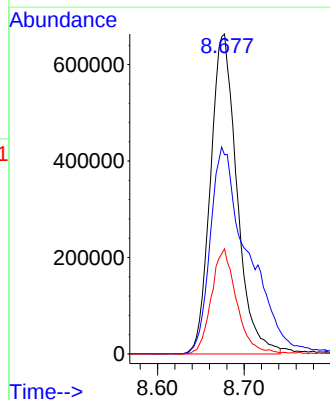
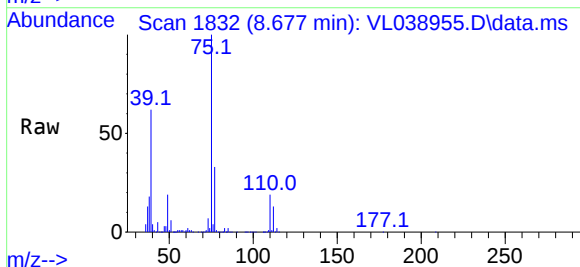
Manual Integrations
 APPROVED

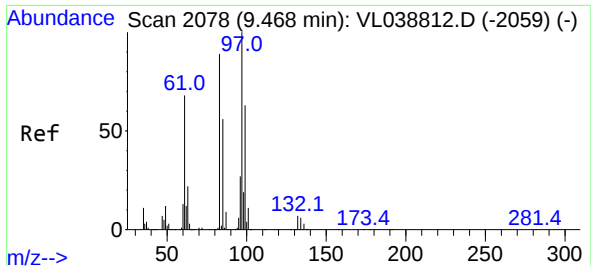
Reviewed By :Semsettin Yesilyurt 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022



#46
 cis-1,3-Dichloropropene
 Concen: 10.144 ppbv
 RT: 8.677 min Scan# 1832
 Delta R.T. -0.016 min
 Lab File: VL038955.D
 Acq: 20 Apr 2022 9:42

Tgt Ion: 75 Resp: 1407224
 Ion Ratio Lower Upper
 75 100
 39 62.2 49.7 74.5
 77 32.9 25.6 38.4





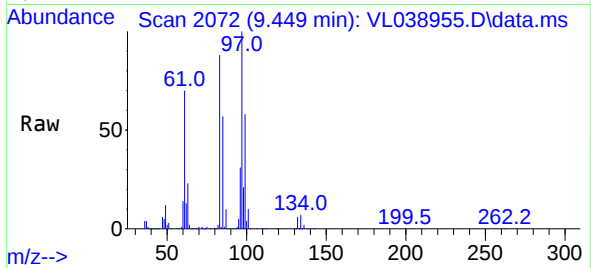
#47
1,1,2-Trichloroethane
Concen: 10.136 ppbv
RT: 9.449 min Scan# 2078
Delta R.T. -0.019 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

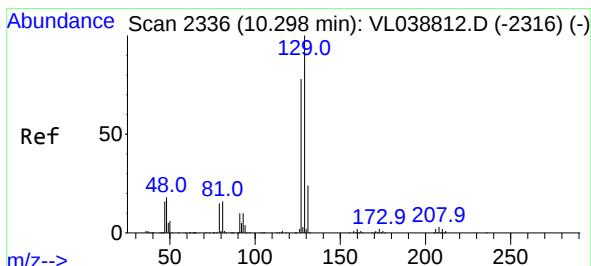
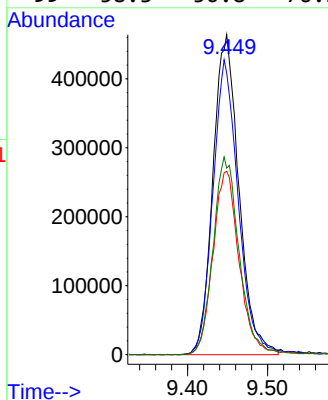
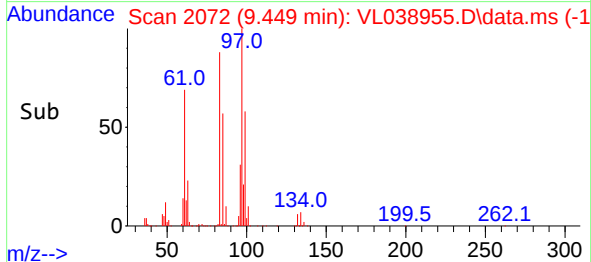


Tgt Ion: 97 Resp: 1043678
Ion Ratio Lower Upper
97 100
83 88.0 71.1 106.7
85 57.2 45.1 67.7
99 58.3 50.8 76.2

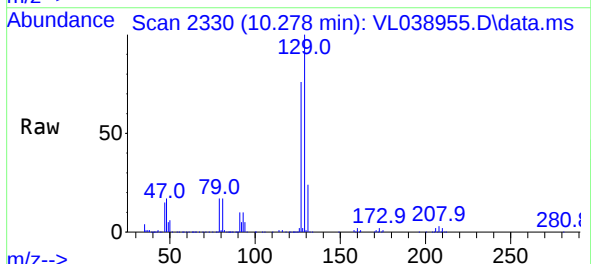
Manual Integrations

APPROVED

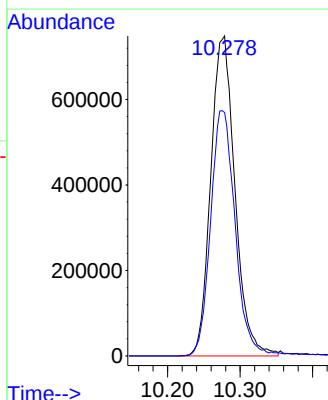
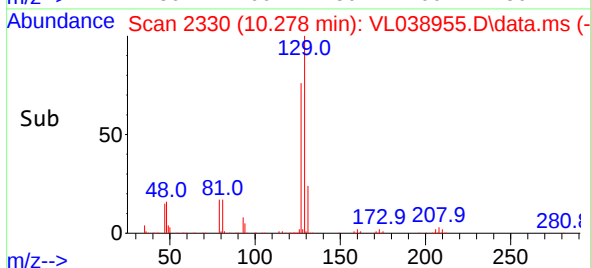
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

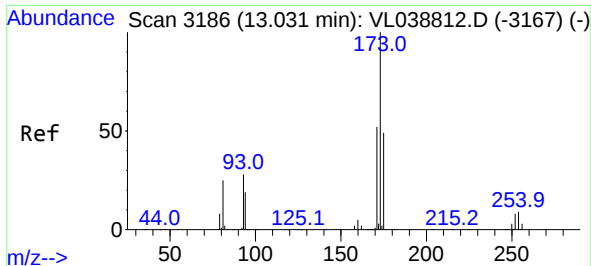


#48
Dibromochloromethane
Concen: 10.764 ppbv
RT: 10.278 min Scan# 2330
Delta R.T. -0.019 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42



Tgt Ion:129 Resp: 1737266
Ion Ratio Lower Upper
129 100
127 78.5 38.9 116.6





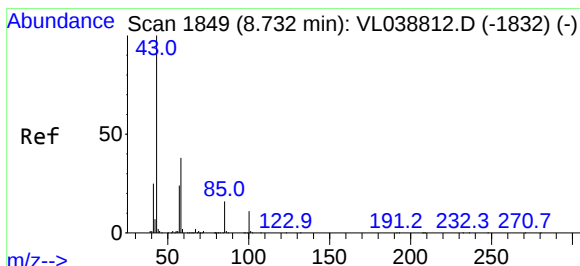
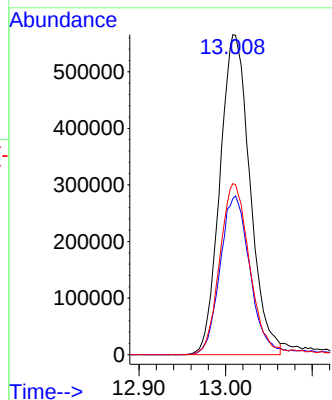
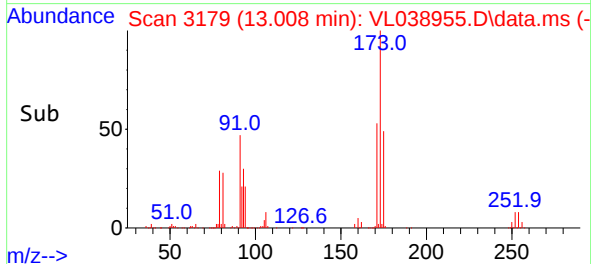
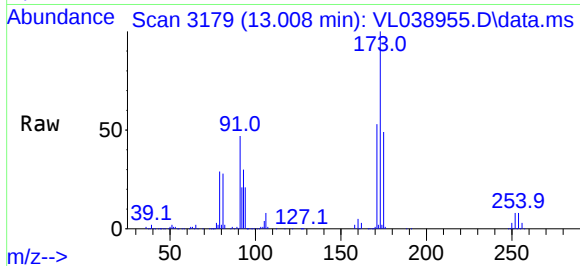
#49
Bromoform
Concen: 10.655 ppbv
RT: 13.008 min Scan# 3186
Delta R.T. -0.023 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion:173 Resp: 1362010
Ion Ratio Lower Upper
173 100
175 51.3 39.9 59.9
171 54.4 43.4 65.0

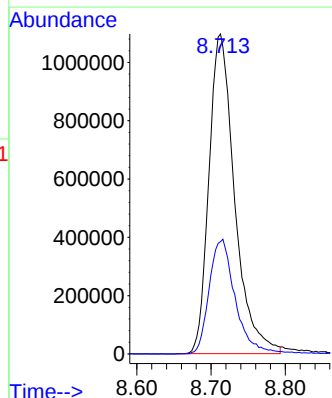
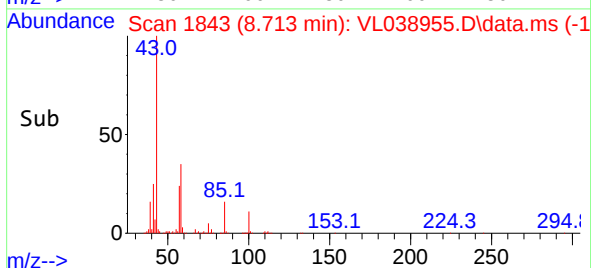
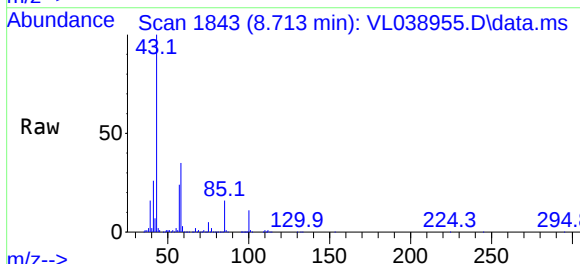
Manual Integrations
APPROVED

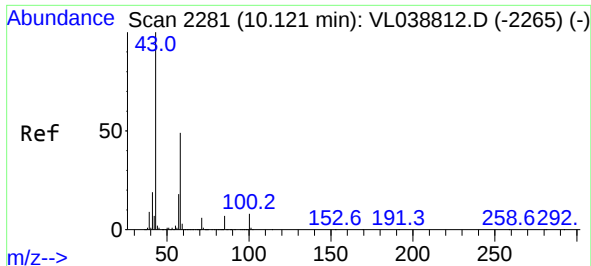
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#50
4-Methyl-2-Pentanone
Concen: 10.273 ppbv
RT: 8.713 min Scan# 1843
Delta R.T. -0.019 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

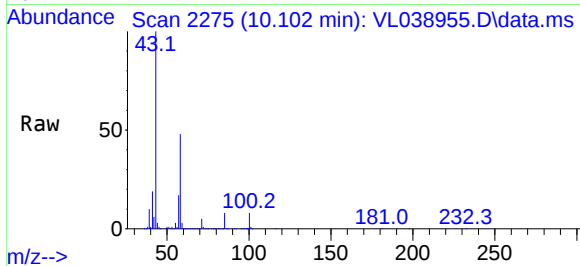
Tgt Ion: 43 Resp: 2637051
Ion Ratio Lower Upper
43 100
58 36.8 29.0 43.6





#51
2-Hexanone
Concen: 10.700 ppbv
RT: 10.102 min Scan# 21
Delta R.T. -0.019 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

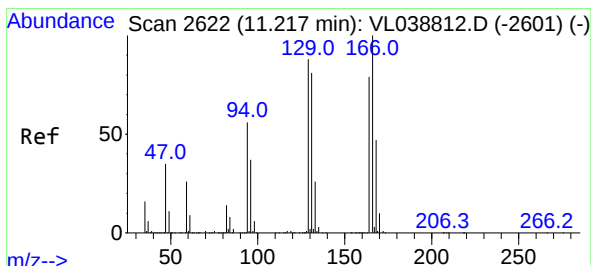
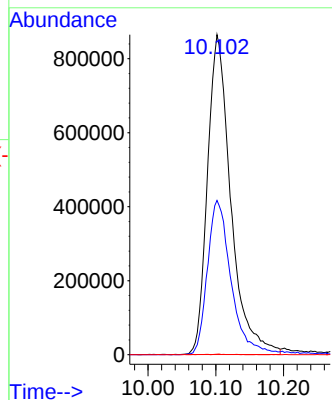
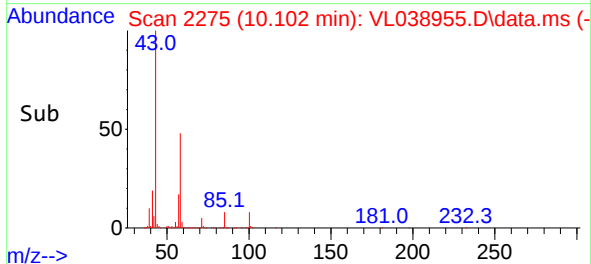
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



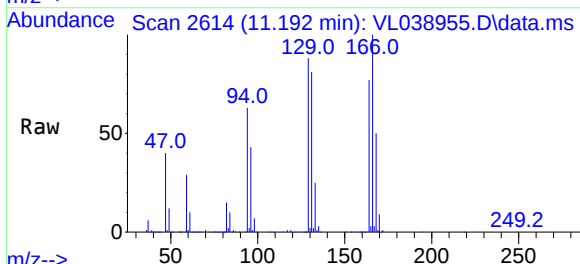
Tgt Ion: 43 Resp: 206964
Ion Ratio Lower Upper
43 100
58 49.9 41.4 62.0
98 0.1 0.1 0.1

Manual Integrations
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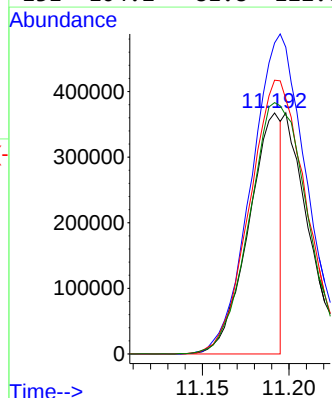
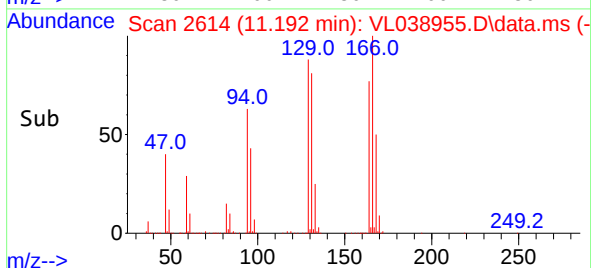
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

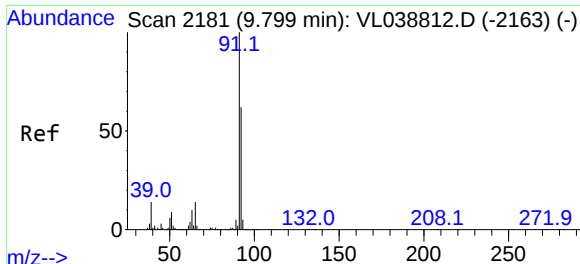


#52
Tetrachloroethene
Concen: 5.223 ppbv
RT: 11.192 min Scan# 2614
Delta R.T. -0.026 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42



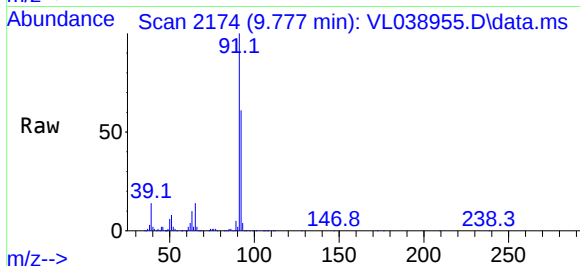
Tgt Ion:164 Resp: 479294
Ion Ratio Lower Upper
164 100
166 129.1 101.0 151.6
129 113.4 88.7 133.1
131 104.2 81.8 122.6





#53
Toluene
Concen: 9.760 ppbv
RT: 9.777 min Scan# 2181
Delta R.T. -0.023 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

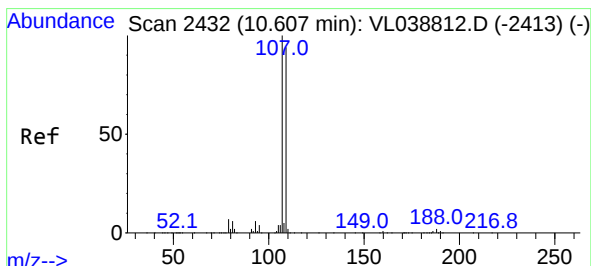
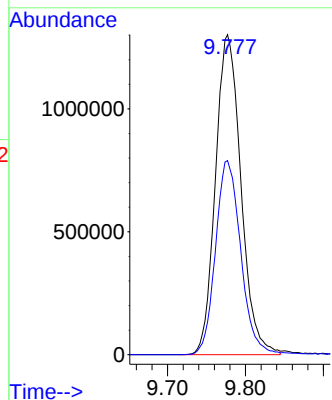
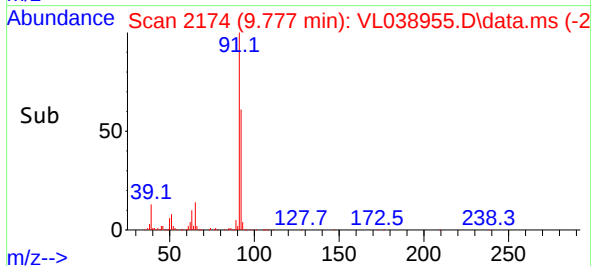
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 91 Resp: 296019
Ion Ratio Lower Upper
91 100
92 60.6 49.2 73.8

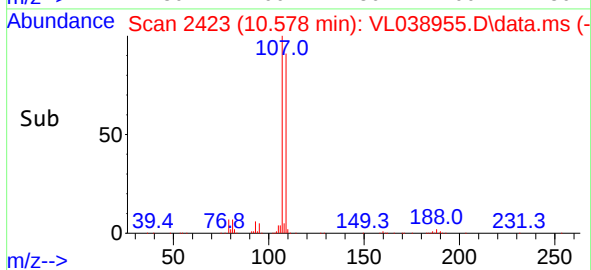
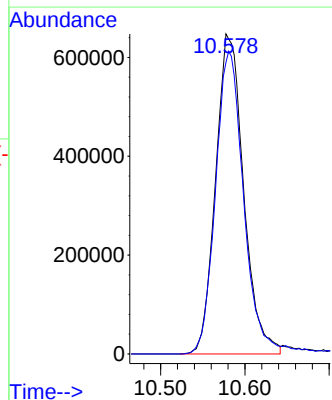
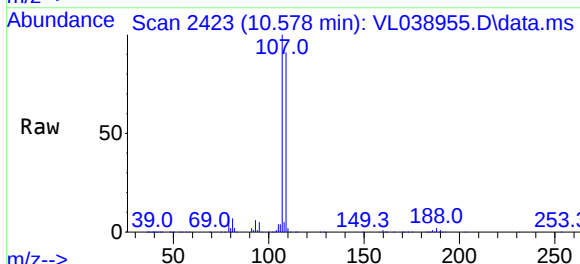
Manual Integrations
APPROVED

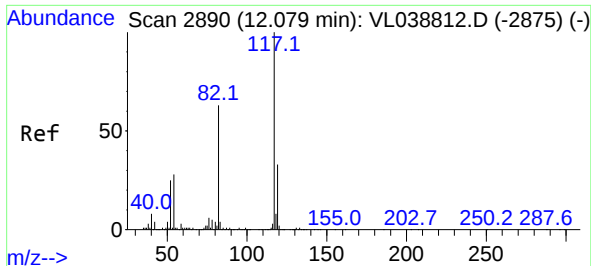
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#54
1,2-Dibromoethane
Concen: 10.411 ppbv
RT: 10.578 min Scan# 2423
Delta R.T. -0.029 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

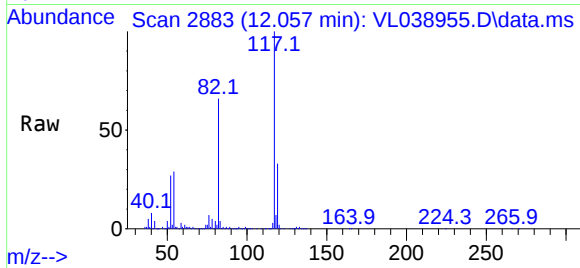
Tgt Ion:107 Resp: 1489142
Ion Ratio Lower Upper
107 100
109 91.1 75.5 113.3





#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.057 min Scan# 2883
Delta R.T. -0.023 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

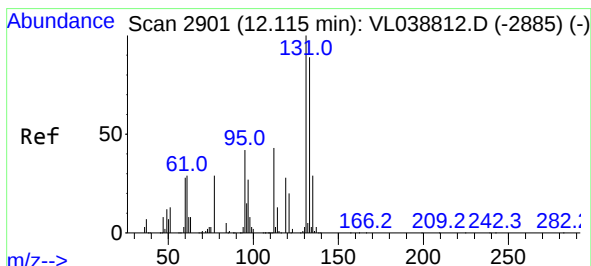
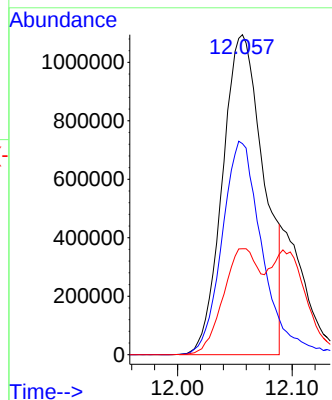
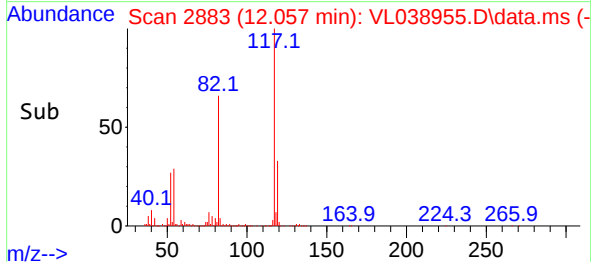
Instrument : MSVOA_L
ClientSampleId : VSTDCCC010EC



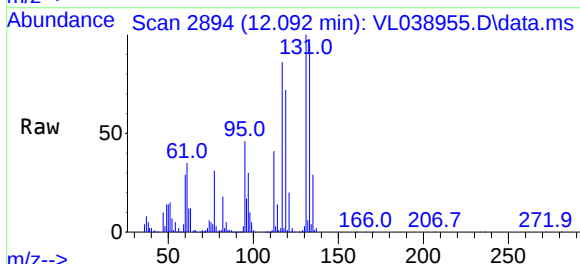
Tgt Ion:117 Resp: 2749310
Ion Ratio Lower Upper
117 100
82 66.4 53.0 79.6
119 31.8 24.9 37.3

Manual Integrations
APPROVED

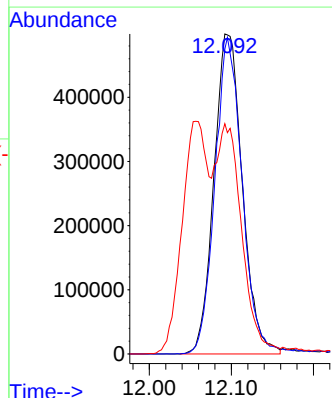
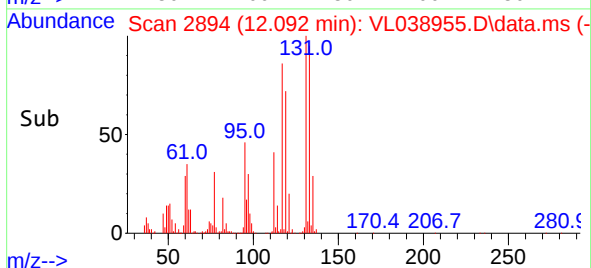
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

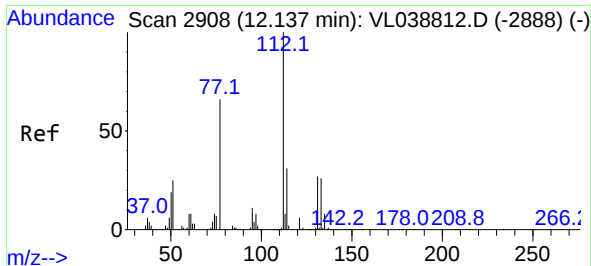


#56
1,1,1,2-Tetrachloroethane
Concen: 9.949 ppbv
RT: 12.092 min Scan# 2894
Delta R.T. -0.023 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42



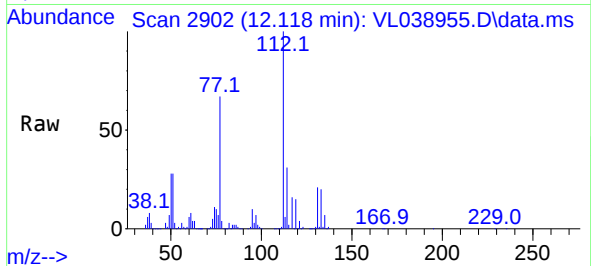
Tgt Ion:131 Resp: 1198736
Ion Ratio Lower Upper
131 100
133 96.6 78.2 117.4
119 67.4 58.6 87.8





#57
Chlorobenzene
Concen: 9.255 ppbv
RT: 12.118 min Scan# 2902
Delta R.T. -0.019 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

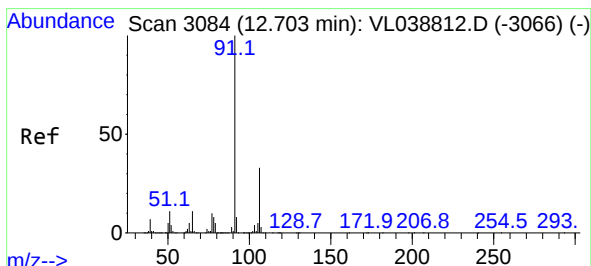
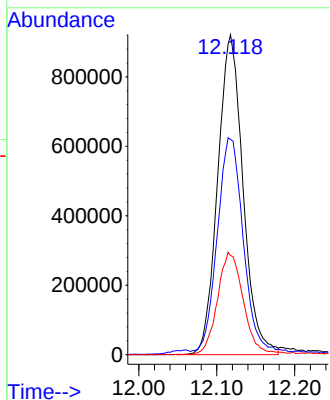
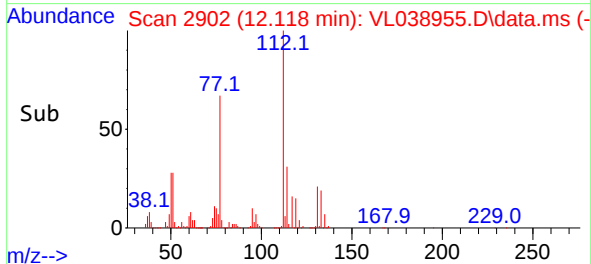
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



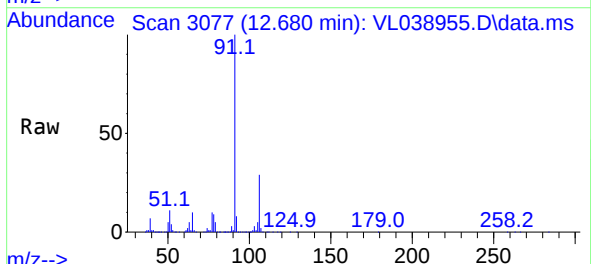
Tgt Ion:112 Resp: 2083874
Ion Ratio Lower Upper
112 100
77 65.9 52.4 78.6
114 30.8 28.1 34.3

Manual Integrations
APPROVED

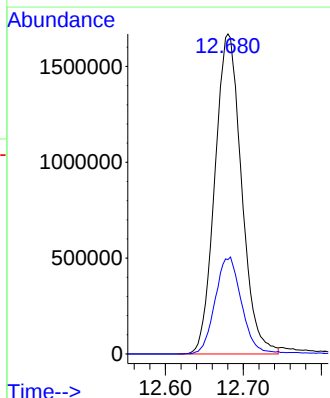
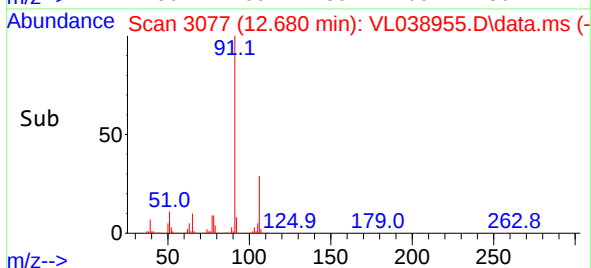
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

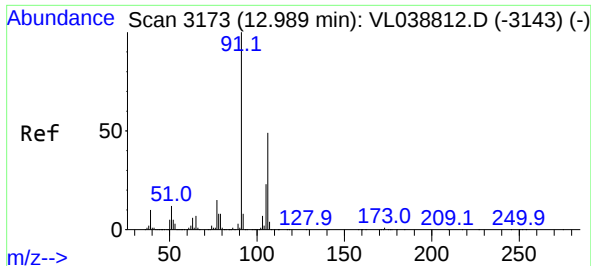


#58
Ethyl Benzene
Concen: 9.671 ppbv
RT: 12.680 min Scan# 3077
Delta R.T. -0.023 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42



Tgt Ion: 91 Resp: 3973242
Ion Ratio Lower Upper
91 100
106 29.5 26.7 40.1





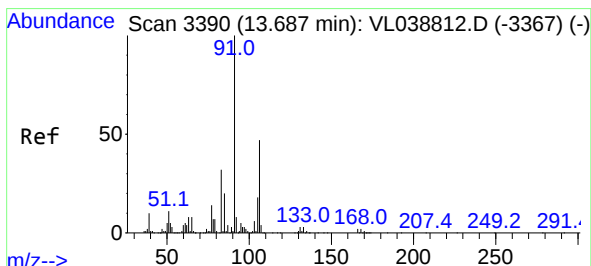
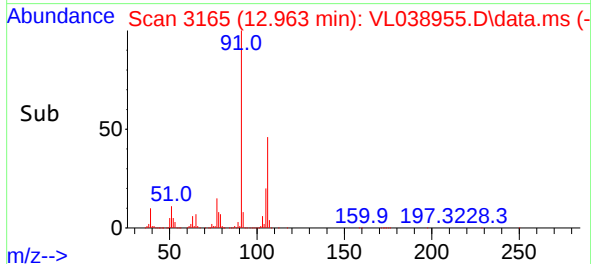
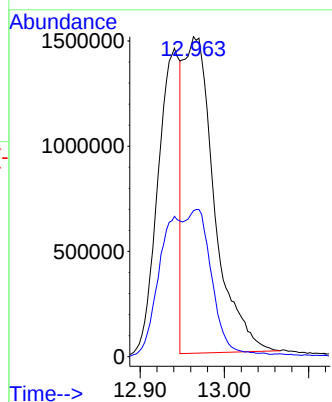
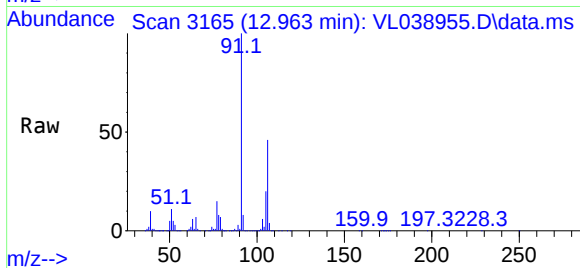
#59
m/p-Xylene
Concen: 11.152 ppbv
RT: 12.963 min Scan# 3173
Delta R.T. -0.026 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 91 Resp: 384916
Ion Ratio Lower Upper
91 100
106 75.0 37.1 55.7

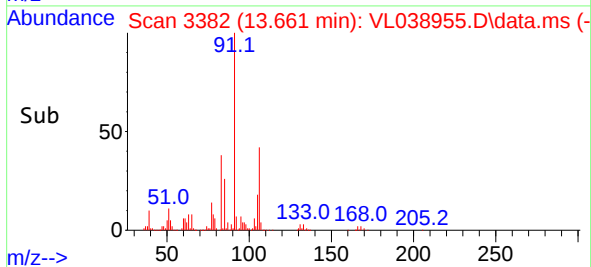
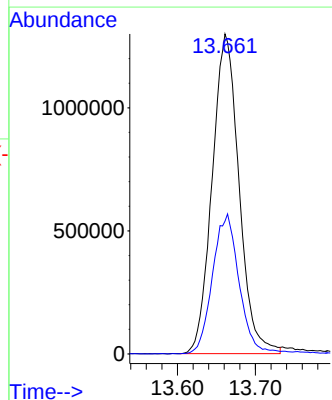
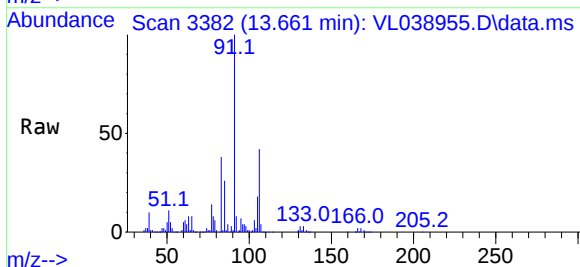
Manual Integrations
APPROVED

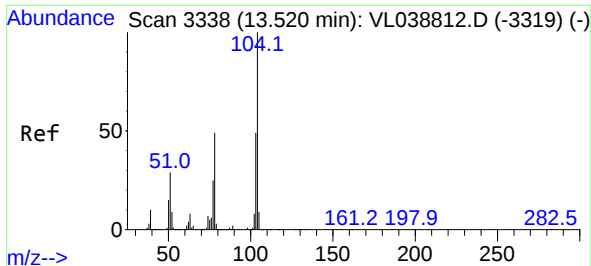
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#60
o-Xylene
Concen: 9.630 ppbv
RT: 13.661 min Scan# 3382
Delta R.T. -0.026 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

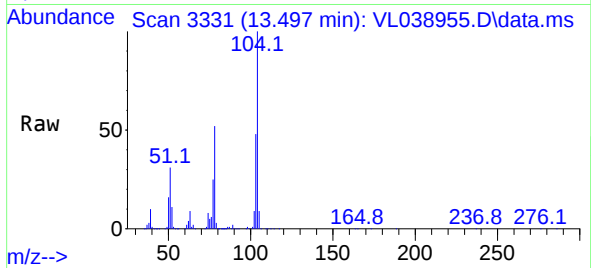
Tgt Ion: 91 Resp: 3110203
Ion Ratio Lower Upper
91 100
106 44.0 23.8 71.4





#61
Styrene
Concen: 9.635 ppbv
RT: 13.497 min Scan# 31
Delta R.T. -0.023 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

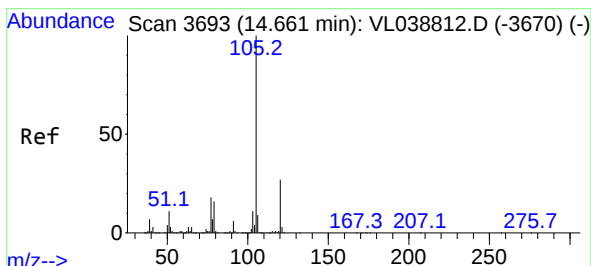
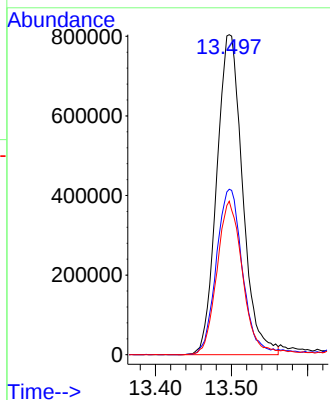
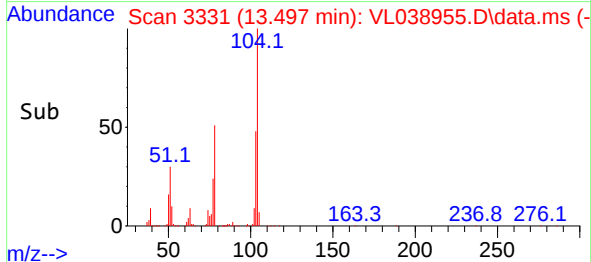
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



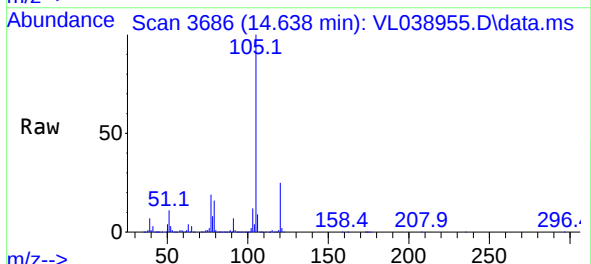
Tgt Ion:104 Resp: 189579
Ion Ratio Lower Upper
104 100
78 53.3 40.5 60.7
103 48.4 39.0 58.4

Manual Integrations
APPROVED

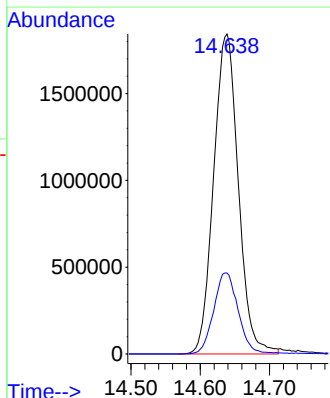
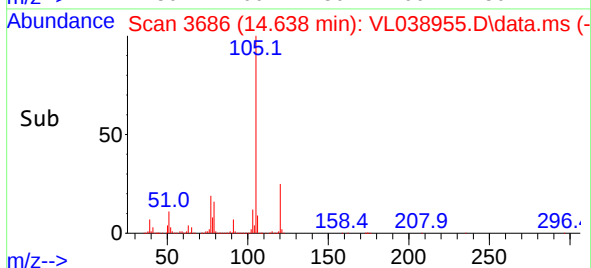
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

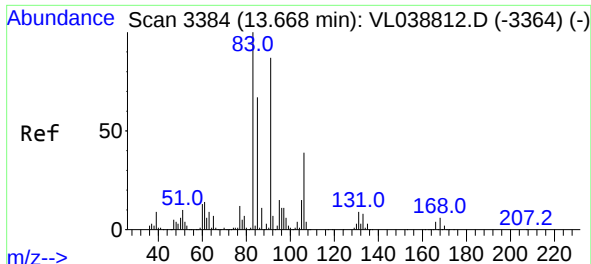


#62
Isopropylbenzene
Concen: 9.421 ppbv
RT: 14.638 min Scan# 3686
Delta R.T. -0.023 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42



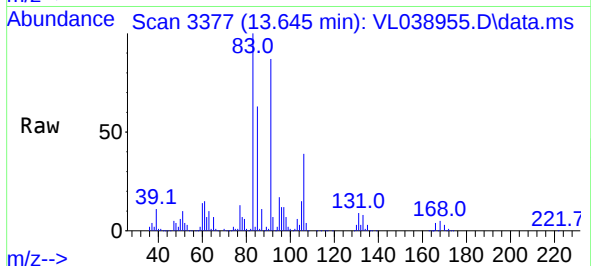
Tgt Ion:105 Resp: 4566805
Ion Ratio Lower Upper
105 100
120 25.4 21.8 32.8





#63
1,1,2,2-Tetrachloroethane
Concen: 9.710 ppbv
RT: 13.645 min Scan# 31
Delta R.T. -0.023 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

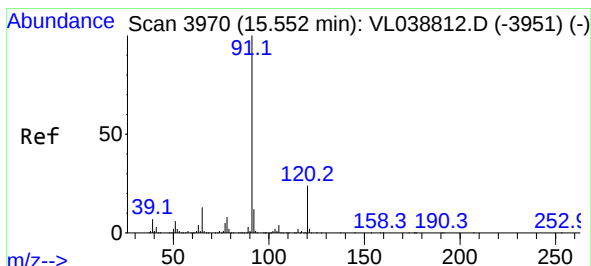
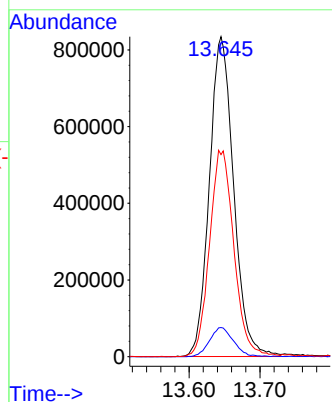
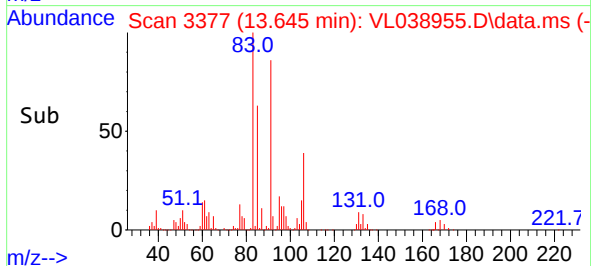
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 83 Resp: 198616
Ion Ratio Lower Upper
83 100
131 9.1 4.6 13.8
85 65.6 33.0 99.0

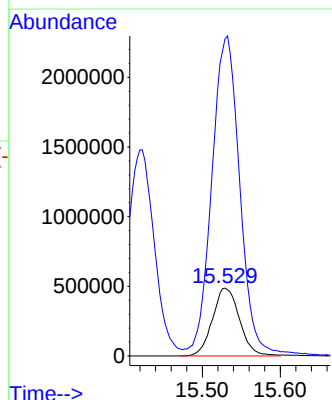
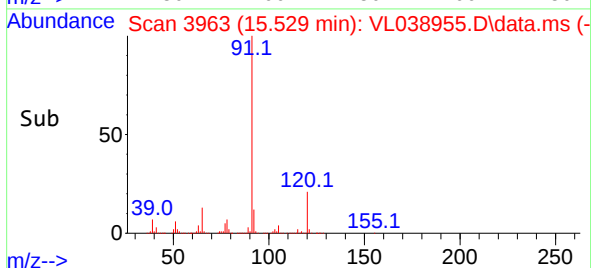
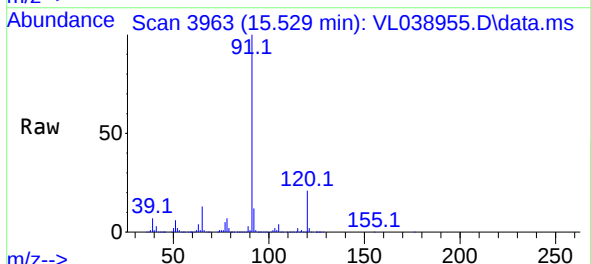
Manual Integrations
APPROVED

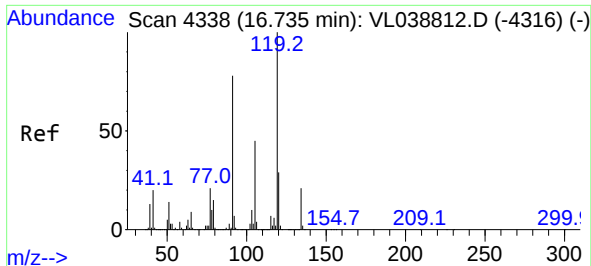
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#64
n-propylbenzene
Concen: 9.316 ppbv
RT: 15.529 min Scan# 3963
Delta R.T. -0.023 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

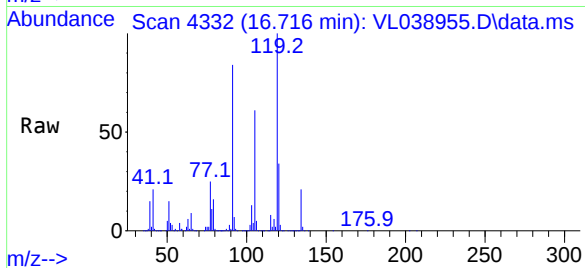
Tgt Ion:120 Resp: 1172589
Ion Ratio Lower Upper
120 100
91 491.0 360.6 540.8





#65
tert-Butylbenzene
Concen: 9.135 ppbv
RT: 16.716 min Scan# 41
Delta R.T. -0.019 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

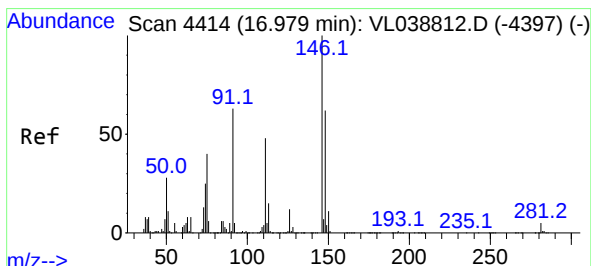
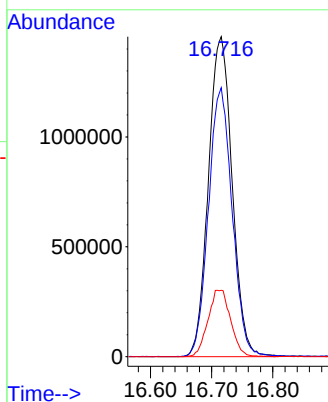
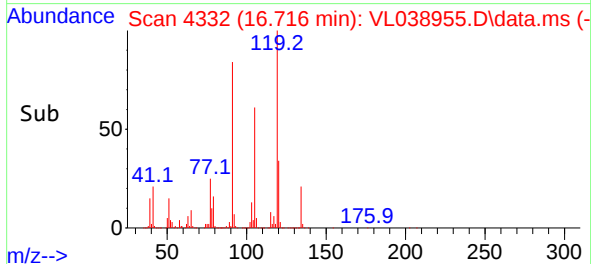
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



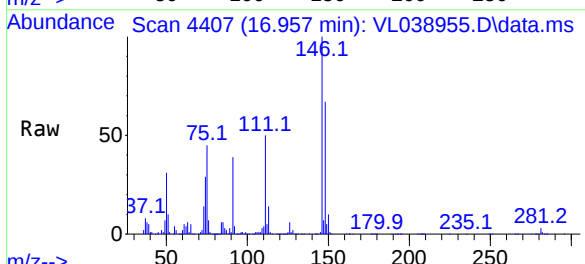
Tgt Ion: 119 Resp: 392907
Ion Ratio Lower Upper
119 100
91 83.9 62.8 94.2
134 19.9 16.2 24.4

Manual Integrations
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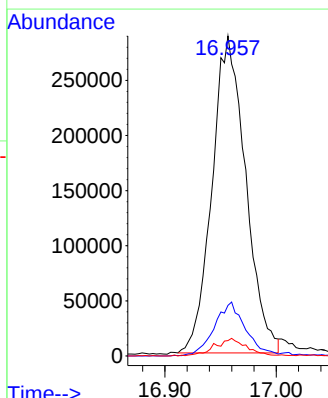
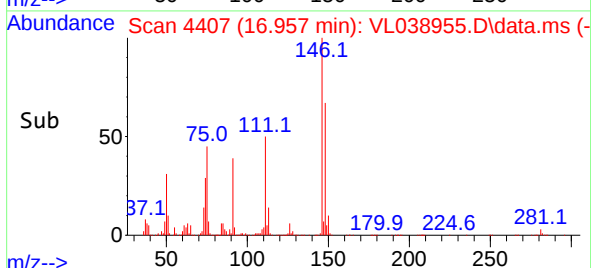
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

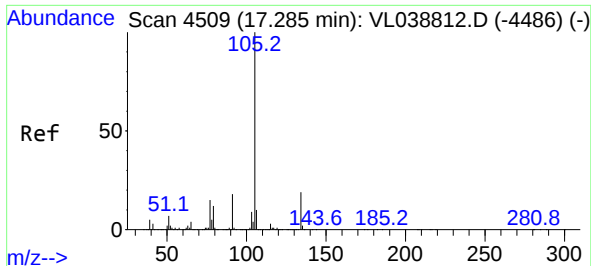


#66
Benzyl Chloride
Concen: 6.887 ppbv
RT: 16.957 min Scan# 4407
Delta R.T. -0.023 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42



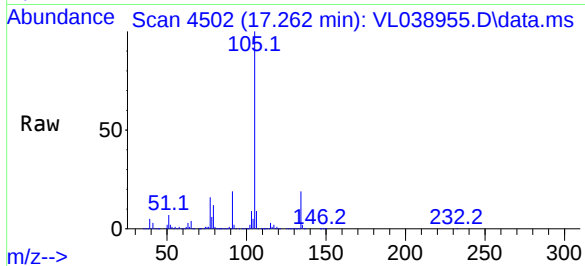
Tgt Ion: 91 Resp: 603044
Ion Ratio Lower Upper
91 100
126 16.5 15.4 23.0
128 5.5 4.7 7.1





#67
 sec-Butylbenzene
 Concen: 9.454 ppbv
 RT: 17.262 min Scan# 41
 Delta R.T. -0.023 min
 Lab File: VL038955.D
 Acq: 20 Apr 2022 9:42

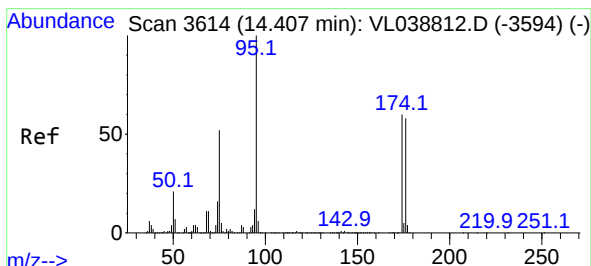
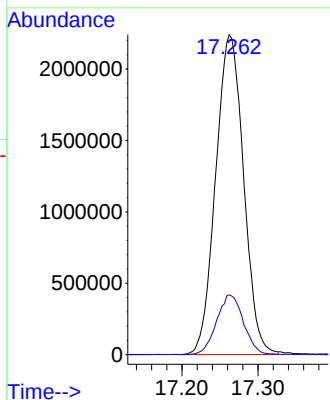
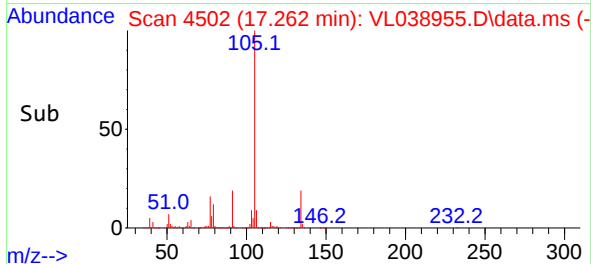
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



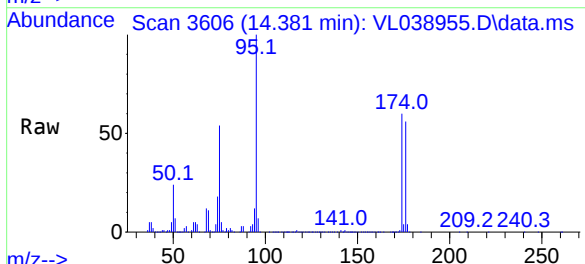
Tgt Ion: 105 Resp: 570568
 Ion Ratio Lower Upper
 105 100
 134 18.1 15.1 22.7

Manual Integrations
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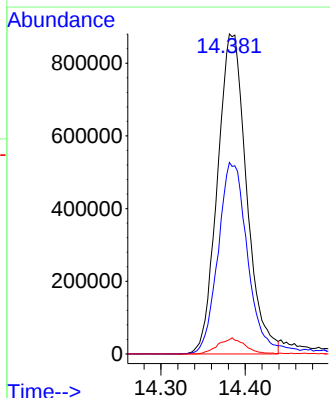
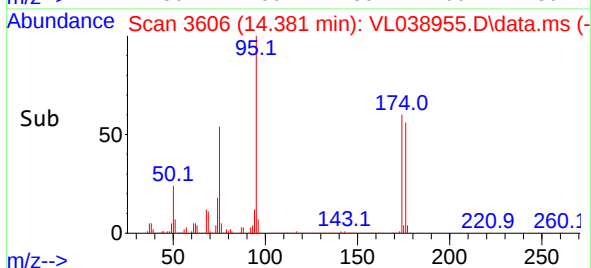
Reviewed By :Semsettin Yesilyurt 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022

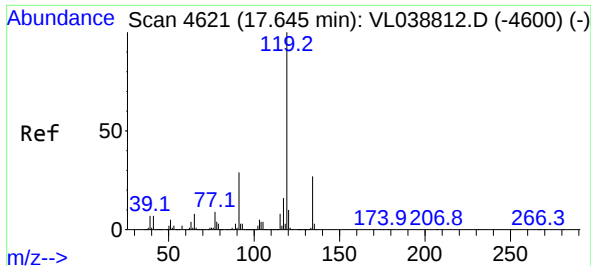


#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.120 ppbv
 RT: 14.381 min Scan# 3606
 Delta R.T. -0.026 min
 Lab File: VL038955.D
 Acq: 20 Apr 2022 9:42



Tgt Ion: 95 Resp: 2110473
 Ion Ratio Lower Upper
 95 100
 174 63.0 52.0 78.0
 175 4.7 4.0 6.0





#69
p-Isopropyltoluene
Concen: 9.444 ppbv
RT: 17.622 min Scan# 4614
Delta R.T. -0.023 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

Instrument :

MSVOA_L

ClientSampleId :

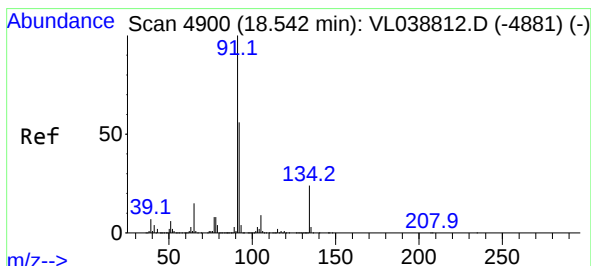
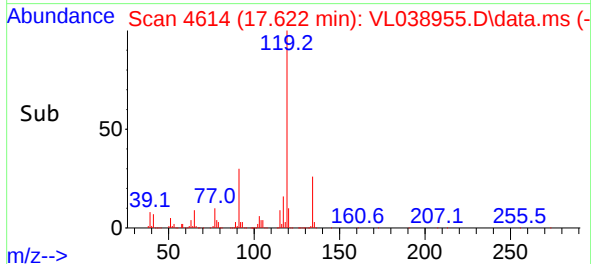
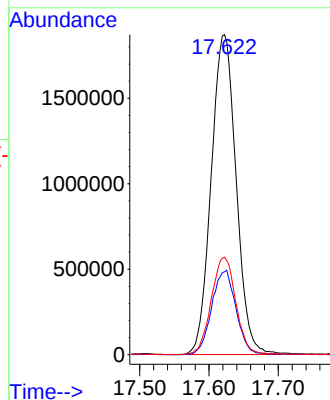
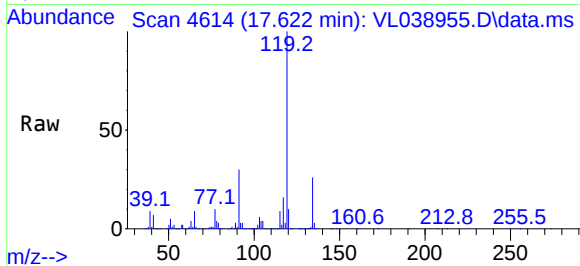
VSTDCCC010EC

Tgt Ion:119 Resp: 4679918
Ion Ratio Lower Upper
119 100
134 25.8 20.8 31.2
91 30.0 22.6 34.0

Manual Integrations

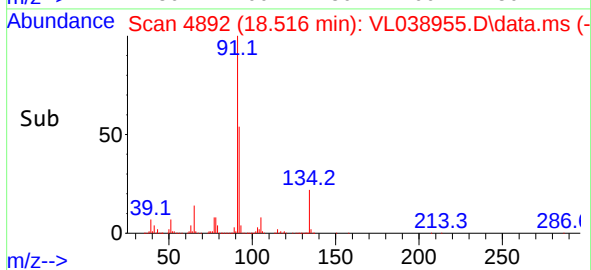
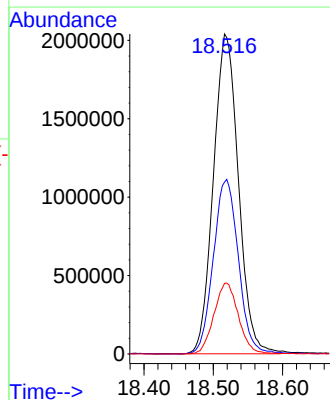
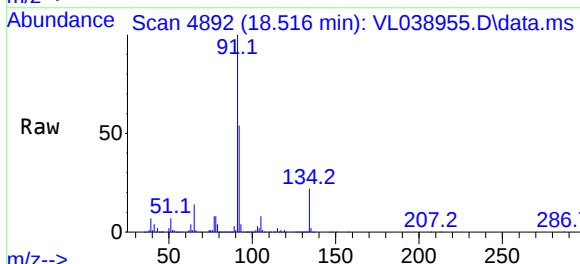
APPROVED

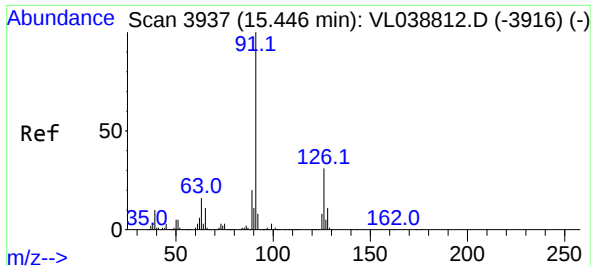
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#70
n-Butylbenzene
Concen: 10.244 ppbv
RT: 18.516 min Scan# 4892
Delta R.T. -0.026 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

Tgt Ion: 91 Resp: 5114012
Ion Ratio Lower Upper
91 100
92 55.1 44.6 66.8
134 21.9 19.2 28.8





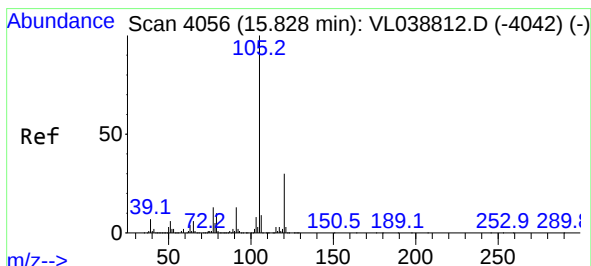
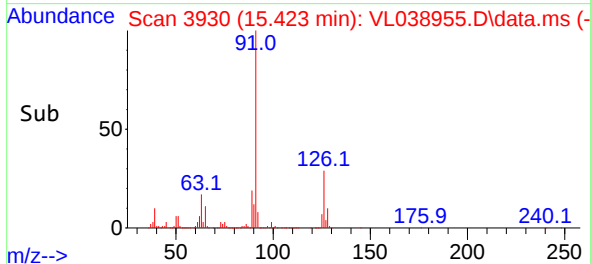
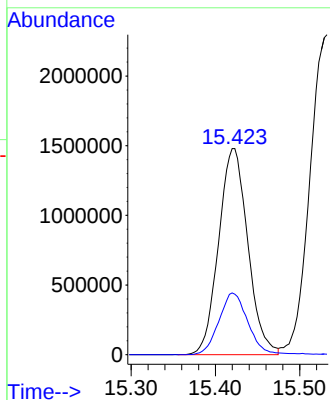
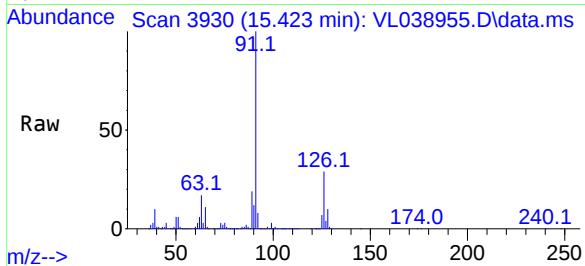
#71
2-Chlorotoluene
Concen: 9.766 ppbv
RT: 15.423 min Scan# 3937
Delta R.T. -0.023 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 91 Resp: 355986
Ion Ratio Lower Upper
91 100
126 30.3 13.0 51.8

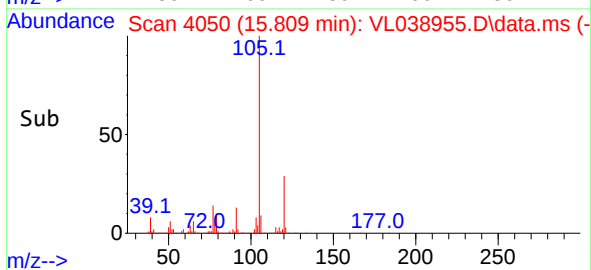
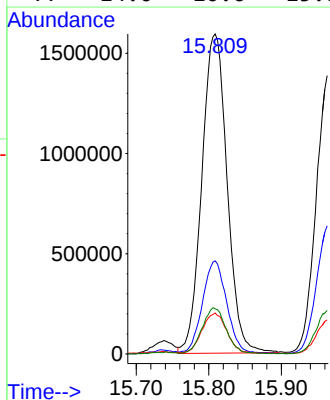
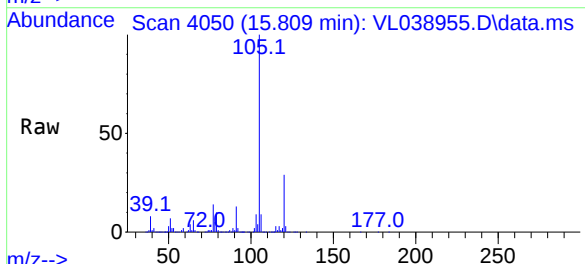
Manual Integrations
APPROVED

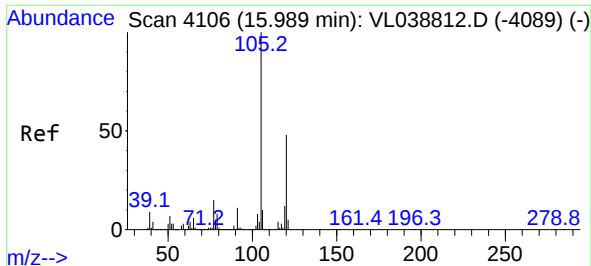
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#72
4-Ethyltoluene
Concen: 10.004 ppbv
RT: 15.809 min Scan# 4050
Delta R.T. -0.019 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

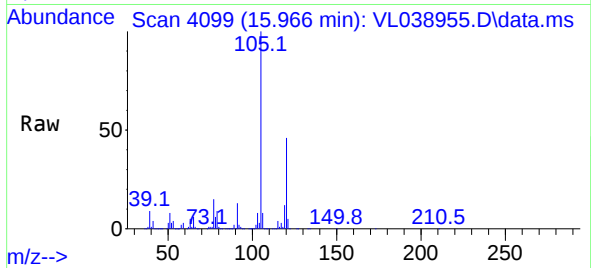
Tgt Ion:105 Resp: 3858300
Ion Ratio Lower Upper
105 100
120 28.6 24.3 36.5
91 12.4 9.4 14.2
77 14.0 10.6 15.8





#73
1,3,5-Trimethylbenzene
Concen: 9.758 ppbv
RT: 15.966 min Scan# 4099
Delta R.T. -0.023 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

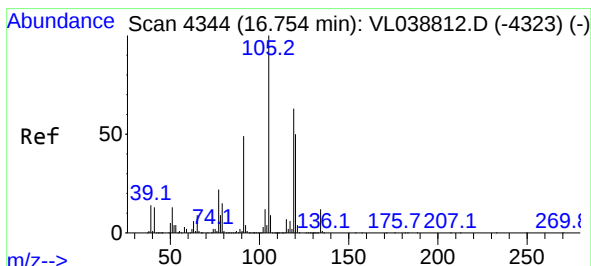
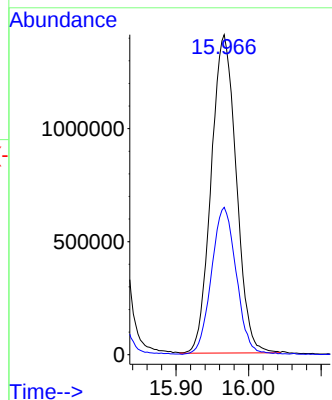
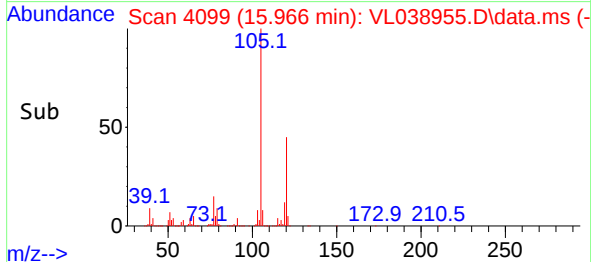
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



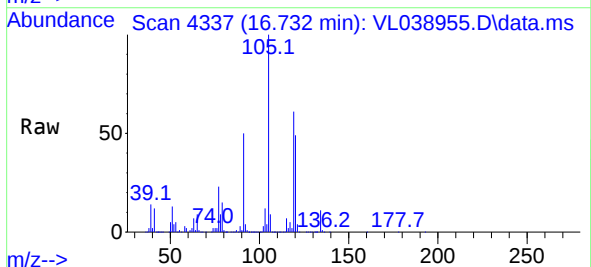
Tgt Ion:105 Resp: 3380570
Ion Ratio Lower Upper
105 100
120 46.1 38.7 58.1

Manual Integrations
APPROVED

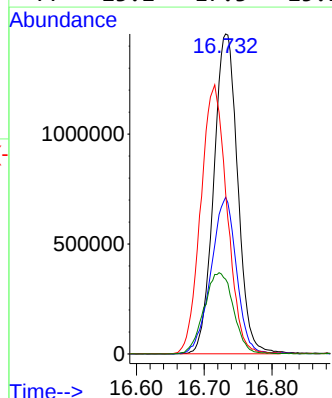
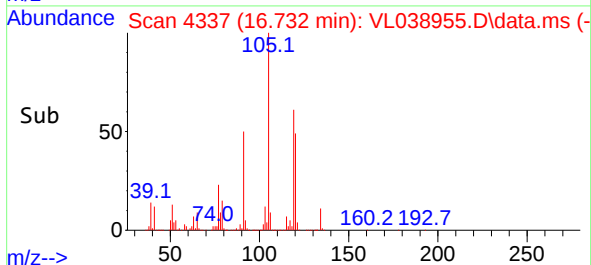
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

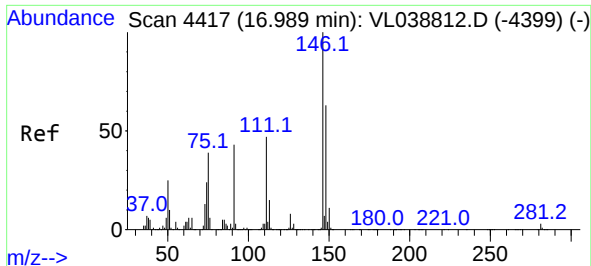


#74
1,2,4-Trimethylbenzene
Concen: 9.752 ppbv
RT: 16.732 min Scan# 4337
Delta R.T. -0.023 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42



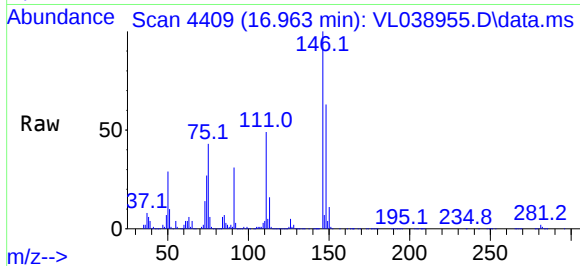
Tgt Ion:105 Resp: 3571459
Ion Ratio Lower Upper
105 100
120 48.7 39.8 59.8
91 50.0 39.4 59.0
77 23.2 17.3 25.9





#75
1,3-Dichlorobenzene
Concen: 9.564 ppbv
RT: 16.963 min Scan# 4417
Delta R.T. -0.026 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

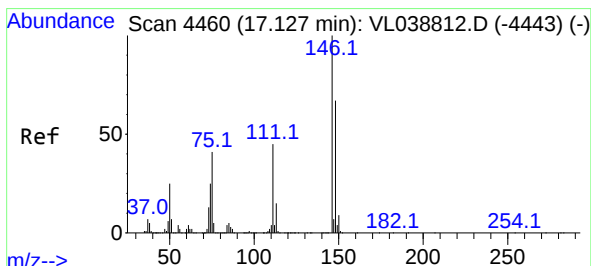
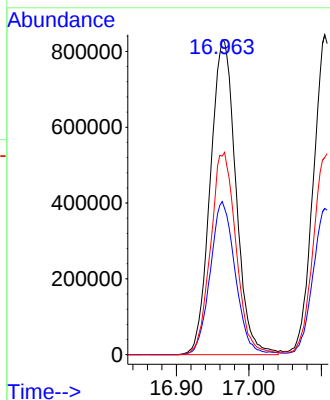
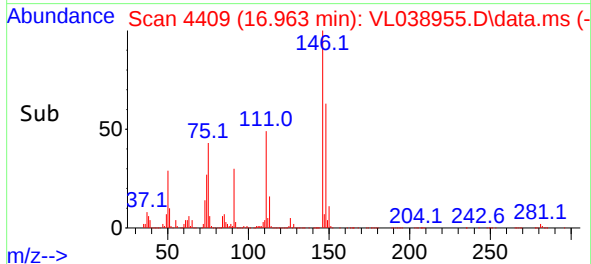
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



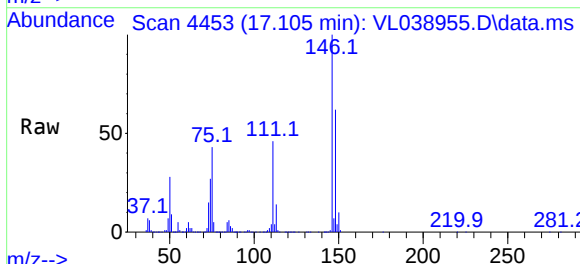
Tgt Ion:146 Resp: 2033778
Ion Ratio Lower Upper
146 100
111 47.8 23.8 71.2
148 64.2 31.8 95.4

Manual Integrations
APPROVED

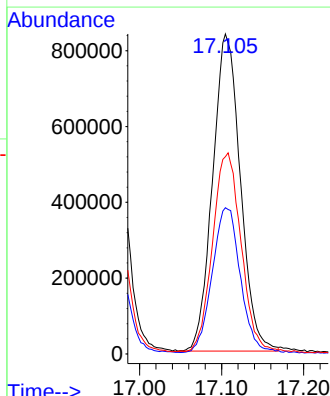
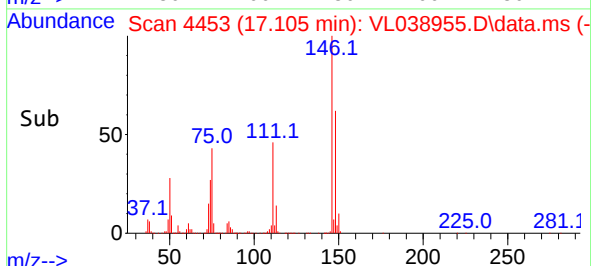
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

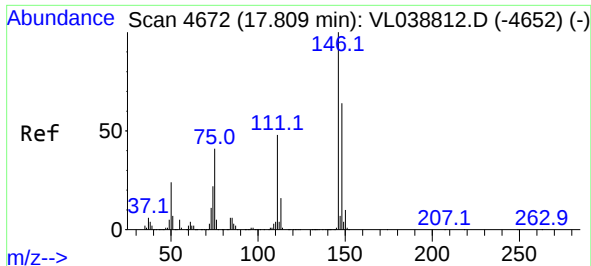


#76
1,4-Dichlorobenzene
Concen: 9.385 ppbv
RT: 17.105 min Scan# 4453
Delta R.T. -0.023 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42



Tgt Ion:146 Resp: 1965827
Ion Ratio Lower Upper
146 100
111 47.2 23.6 70.8
148 67.0 33.6 100.6





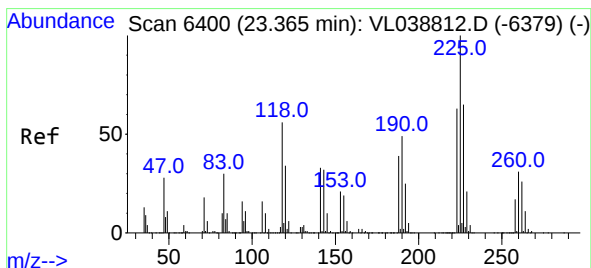
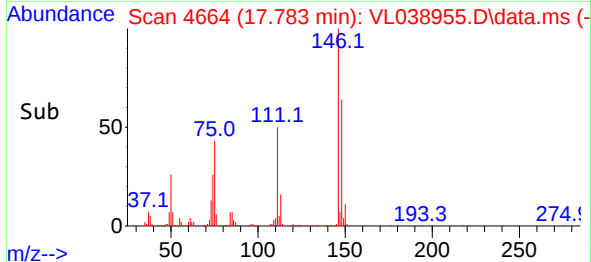
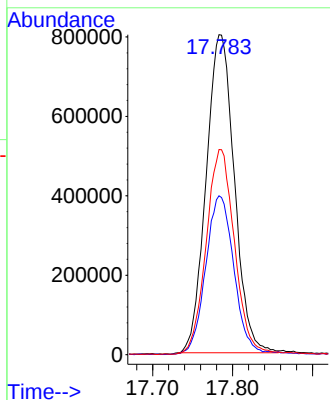
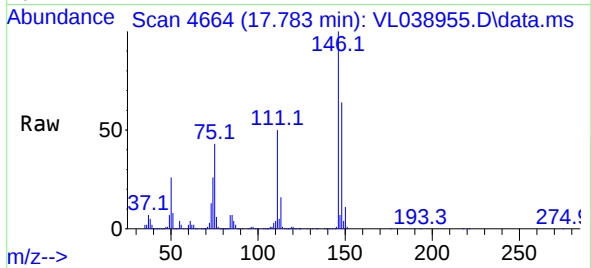
#77
1,2-Dichlorobenzene
Concen: 9.382 ppbv
RT: 17.783 min Scan# 4064
Delta R.T. -0.026 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion:146 Resp: 196661
Ion Ratio Lower Upper
146 100
111 50.4 24.8 74.3
148 65.5 31.9 95.7

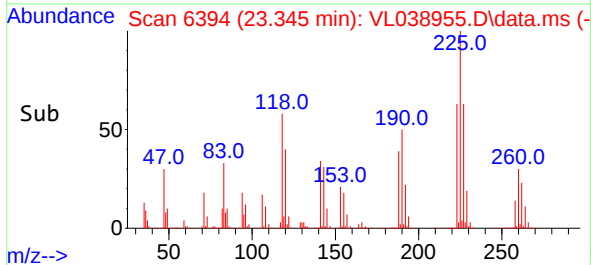
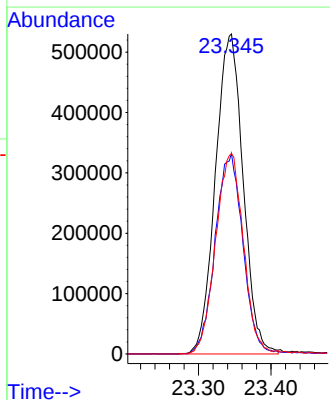
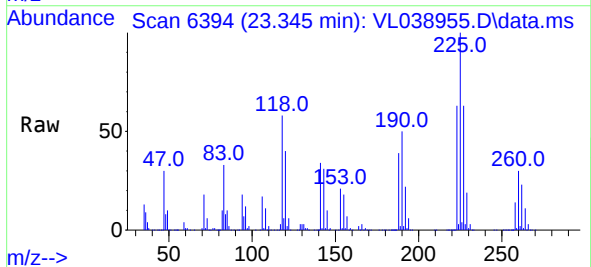
Manual Integrations
APPROVED

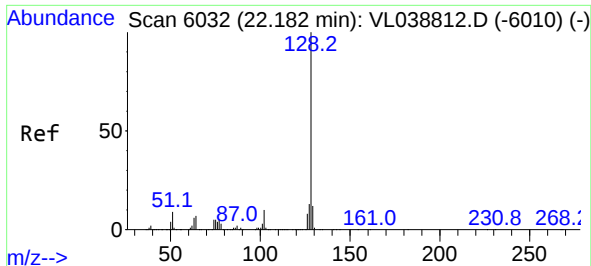
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022



#78
Hexachloro-1,3-Butadiene
Concen: 8.493 ppbv
RT: 23.345 min Scan# 6394
Delta R.T. -0.019 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

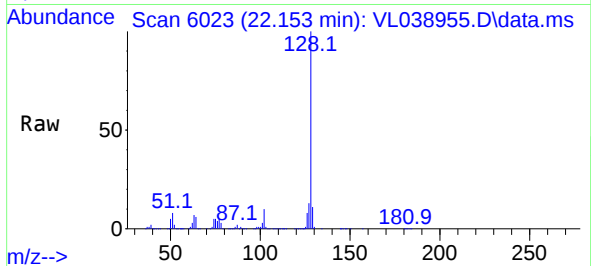
Tgt Ion:225 Resp: 1406541
Ion Ratio Lower Upper
225 100
223 63.1 51.6 77.4
227 63.4 52.3 78.5





#79
Naphthalene
Concen: 10.138 ppbv
RT: 22.153 min Scan# 6032
Delta R.T. -0.029 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42

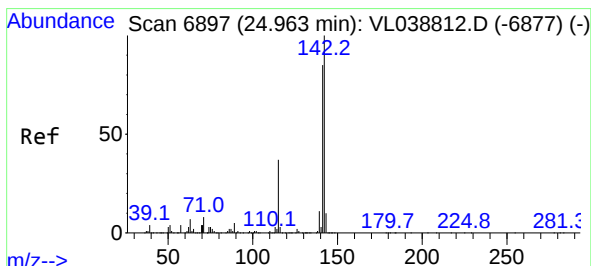
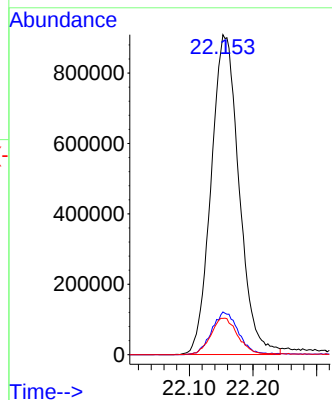
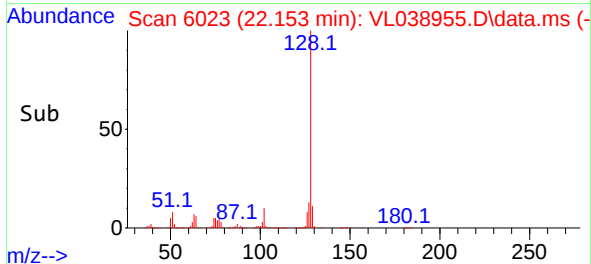
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



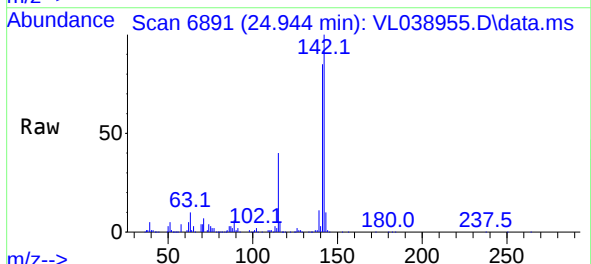
Tgt Ion:128 Resp: 277742
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.3 9.4 14.0

Manual Integrations
APPROVED

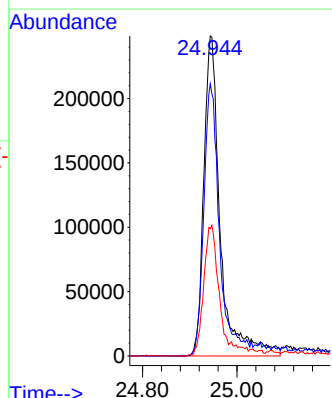
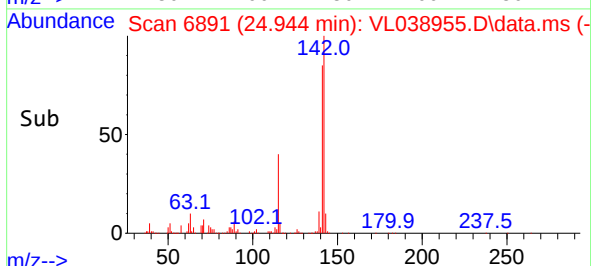
Reviewed By :Semsettin Yesilyurt 04/20/2022
Supervised By :Mahesh Dadoda 04/20/2022

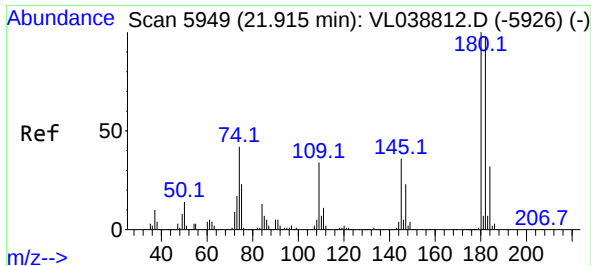


#80
Naphthalene,2-methyl-
Concen: 8.917 ppbv
RT: 24.944 min Scan# 6891
Delta R.T. -0.019 min
Lab File: VL038955.D
Acq: 20 Apr 2022 9:42



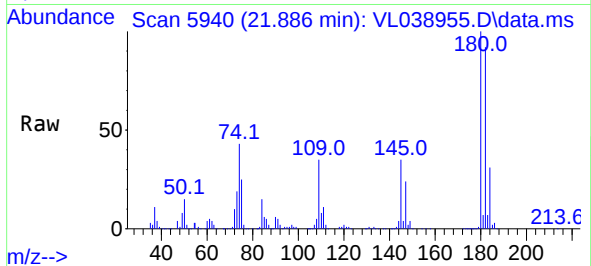
Tgt Ion:142 Resp: 601979
Ion Ratio Lower Upper
142 100
141 84.0 68.8 103.2
115 41.5 31.6 47.4





#81
 1,2,4-Trichlorobenzene
 Concen: 9.622 ppbv
 RT: 21.886 min Scan# 5940
 Delta R.T. -0.029 min
 Lab File: VL038955.D
 Acq: 20 Apr 2022 9:42

Instrument : MSVOA_L
 ClientSampleId : VSTDCCC010EC



Tgt Ion:180 Resp: 154270
 Ion Ratio Lower Upper
 180 100
 182 96.3 79.4 119.0
 184 31.5 25.0 37.6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/20/2022
 Supervised By :Mahesh Dadoda 04/20/2022

