

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110121\
 Data File : VL037934.D
 Acq On : 1 Nov 2021 9:22
 Operator : SY/AP
 Sample : VSTDICCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/05/2021
 Supervised By : Mahesh Dadoda 11/10/2021

Quant Time: Nov 01 11:06:03 2021

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 04 17:43:54 2021

QLast Update : Mon Oct 04 17:43:54 2021

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.665	49	1626788	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.173	114	4767484	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.079	117	4328854m	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.407 95 3282762 10.844 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 108.400%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.051	85	2163434	8.326	ppbv	99
3) Chlorodifluoromethane	2.993	51	2689921	8.606	ppbv	100
4) Chloromethane	3.144	50	1032168	9.016	ppbv	96
5) Vinyl Chloride	3.260	62	1036085	9.872	ppbv	100
6) Bromomethane	3.478	94	569392	10.030	ppbv	99
7) Chloroethane	3.559	64	362886	9.404	ppbv	96
8) Dichlorotetrafluoroethane	3.192	85	2343967	9.127	ppbv	99
9) Propene	3.015	41	948106	8.243	ppbv	95
10) Heptane	8.118	43	2495268	9.553	ppbv	100
11) Trichlorofluoromethane	3.951	101	2123305	9.159	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.488	101	1656831	9.432	ppbv	99
13) Ethanol	3.613	45	98752m	10.499	ppbv	
14) Bromoethene	3.742	108	721478	9.341	ppbv	96
15) Acetone	3.848	43	1146722	7.852	ppbv	99
16) 1,3-Butadiene	3.330	39	997324	9.386	ppbv	99
17) tert-Butyl alcohol	4.285	59	1282778	8.529	ppbv	99
18) 1,1-Dichloroethene	4.292	96	741100	9.284	ppbv	99
19) Isopropyl Alcohol	3.960	45	809716	8.912	ppbv #	91
20) Methylene Chloride	4.346	84	629259	8.528	ppbv	97
21) Allyl Chloride	4.411	41	1172657	9.064	ppbv	97
22) trans-1,2-Dichloroethene	4.886	96	758432	9.450	ppbv	97
23) Vinyl Acetate	5.073	43	1866037	8.527	ppbv #	98
24) 1,1-Dichloroethane	5.012	63	1537083	9.648	ppbv	100
25) Ethyl Acetate	5.674	43	3785069	9.236	ppbv	99
26) Hexane	5.684	57	1786985	8.856	ppbv	98
27) Carbon Disulfide	4.552	76	1926825	10.774	ppbv	97
28) Methyl tert-Butyl Ether	5.031	73	1486592	8.849	ppbv	99
29) Chloroform	5.751	83	2560593	8.877	ppbv	98
30) Cyclohexane	7.128	84	1505779	8.800	ppbv	99
31) cis-1,2-Dichloroethene	5.549	61	1693742	9.246	ppbv	97
32) 1,1,1-Trichloroethane	6.510	97	2422917	8.860	ppbv	99
34) 2-Butanone	5.243	43	1630074	8.469	ppbv	100
35) Carbon Tetrachloride	7.015	117	2537562	9.372	ppbv	100
36) Benzene	6.890	78	3751528	9.213	ppbv	98
37) 1,2-Dichloroethane	6.304	62	1774740	9.256	ppbv	99
38) Trichloroethene	7.828	130	1476189	9.176	ppbv	95
39) 1,2-Dichloropropane	7.610	63	1405486	9.176	ppbv	98
40) 1,4-Dioxane	7.832	88	356640	9.305	ppbv #	100
41) Tetrahydrofuran	6.047	42	850789	9.027	ppbv	99
42) Bromodichloromethane	7.787	83	2694026	9.566	ppbv	99
43) Methyl Methacrylate	8.009	69	1336706	10.050	ppbv	97
44) 2,2,4-Trimethylpentane	7.864	57	6271513	9.167	ppbv	99
45) t-1,3-Dichloropropene	9.272	75	1083160	11.836	ppbv	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110121\
 Data File : VL037934.D
 Acq On : 1 Nov 2021 9:22
 Operator : SY/AP
 Sample : VSTDICCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/05/2021
 Supervised By : Mahesh Dadoda 11/10/2021

Quant Time: Nov 01 11:06:03 2021

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M

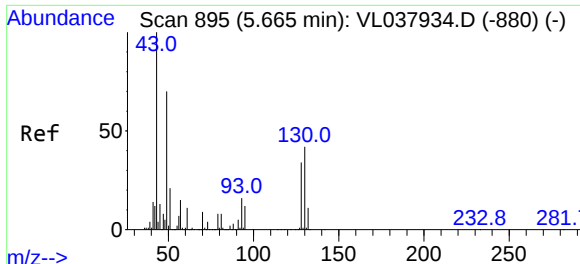
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 04 17:43:54 2021

QLast Update : Mon Oct 04 17:43:54 2021

Response via : Initial Calibration

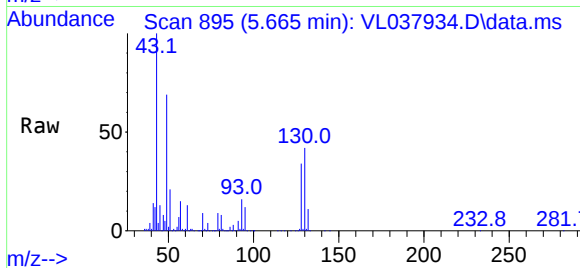
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.697	75	1458492	11.498	ppbv	98
47) 1,1,2-Trichloroethane	9.468	97	1530555	9.192	ppbv	98
48) Dibromochloromethane	10.298	129	2361012	9.946	ppbv	98
49) Bromoform	13.031	173	1895990	10.439	ppbv	99
50) 4-Methyl-2-Pentanone	8.738	43	2400467	9.581	ppbv	99
51) 2-Hexanone	10.131	43	1049279	9.381	ppbv #	99
52) Tetrachloroethene	11.217	164	1351305	8.529	ppbv	98
53) Toluene	9.799	91	4306289	9.542	ppbv	100
54) 1,2-Dibromoethane	10.606	107	2120189	9.427	ppbv	99
56) 1,1,1,2-Tetrachloroethane	12.118	131	1625111	9.069	ppbv #	53
57) Chlorobenzene	12.140	112	3169906	8.926	ppbv	99
58) Ethyl Benzene	12.706	91	5385326	9.265	ppbv	100
59) m/p-Xylene	12.989	91	9215014m	18.468	ppbv	
60) o-Xylene	13.684	91	4311323	9.016	ppbv	100
61) Styrene	13.520	104	2370787	10.250	ppbv	99
62) Isopropylbenzene	14.661	105	5932424	8.894	ppbv	99
63) 1,1,2,2-Tetrachloroethane	13.671	83	3127431	8.475	ppbv	98
64) n-propylbenzene	15.555	120	1605253	9.651	ppbv	94
65) tert-Butylbenzene	16.738	119	5146494	8.768	ppbv	99
66) Benzyl Chloride	16.976	91	347741m	12.005	ppbv	
67) sec-Butylbenzene	17.285	105	7139803	8.894	ppbv	100
69) p-Isopropyltoluene	17.645	119	5883742	9.066	ppbv	99
70) n-Butylbenzene	18.539	91	5627310	9.127	ppbv	100
71) 2-Chlorotoluene	15.442	91	4367404	9.273	ppbv	99
72) 4-Ethyltoluene	15.831	105	5068667	9.335	ppbv	98
73) 1,3,5-Trimethylbenzene	15.992	105	4633751	9.395	ppbv	97
74) 1,2,4-Trimethylbenzene	16.757	105	4718306	9.110	ppbv	98
75) 1,3-Dichlorobenzene	16.986	146	2857343	8.905	ppbv	99
76) 1,4-Dichlorobenzene	17.130	146	2769381	9.048	ppbv	99
77) 1,2-Dichlorobenzene	17.806	146	2649897	8.597	ppbv	99
78) Hexachloro-1,3-Butadiene	23.365	225	2008929	7.982	ppbv	99
79) Naphthalene	22.185	128	3484482	10.986	ppbv	100
80) Naphthalene,2-methyl-	24.963	142	992767	11.657	ppbv	98
81) 1,2,4-Trichlorobenzene	21.915	180	1964335	9.683	ppbv	98

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.665 min Scan# 895
Delta R.T. -0.003 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

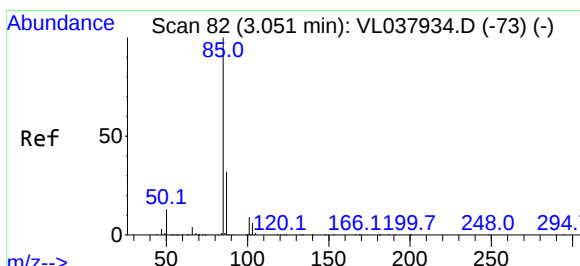
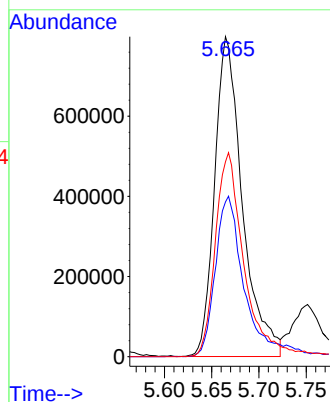
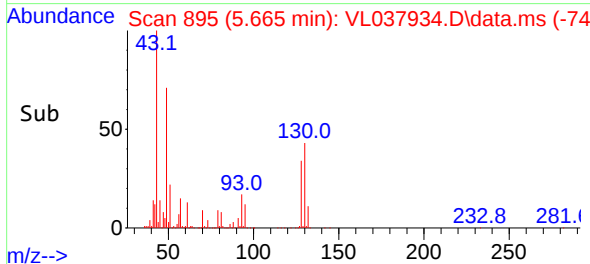
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



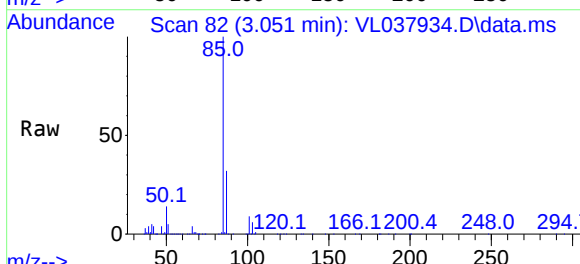
Tgt Ion: 49 Resp: 1626788
Ion Ratio Lower Upper
49 100
128 54.0 27.1 81.3
130 66.8 33.2 99.6

Manual Integrations
APPROVED

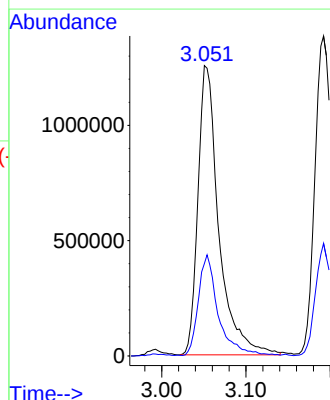
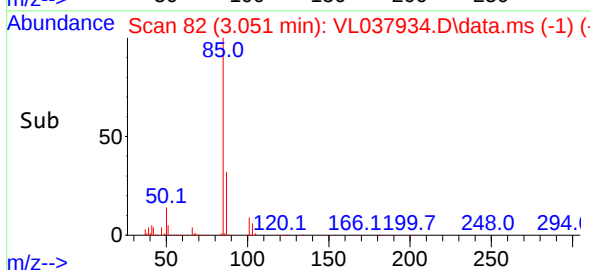
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

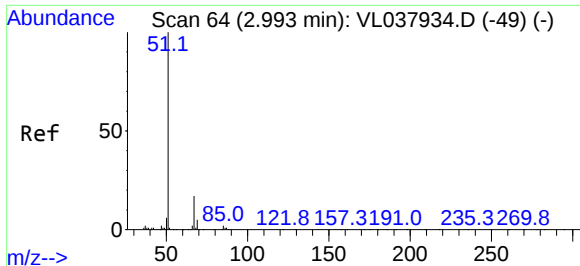


#2
Dichlorodifluoromethane
Concen: 8.326 ppbv
RT: 3.051 min Scan# 82
Delta R.T. 0.000 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22



Tgt Ion: 85 Resp: 2163434
Ion Ratio Lower Upper
85 100
87 31.6 25.7 38.5





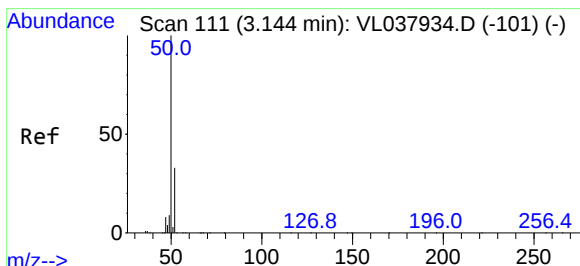
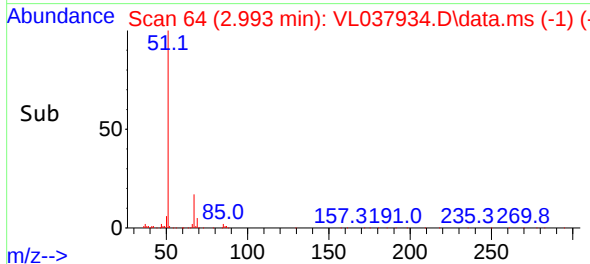
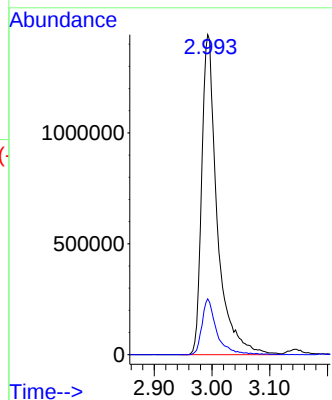
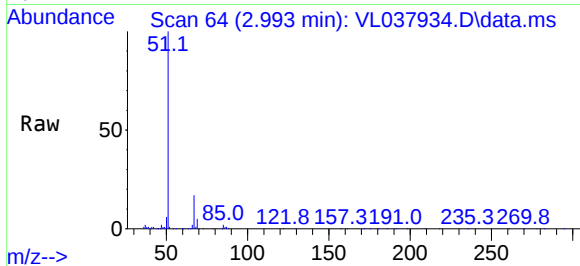
#3
Chlorodifluoromethane
Concen: 8.606 ppbv
RT: 2.993 min Scan# 64
Delta R.T. 0.003 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Tgt Ion: 51 Resp: 268992
Ion Ratio Lower Upper
51 100
67 16.7 13.5 20.3

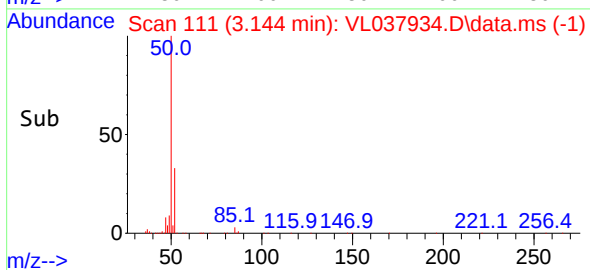
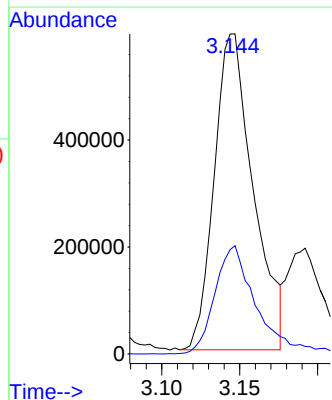
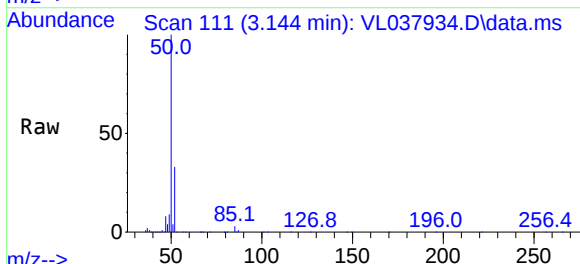
Manual Integrations
APPROVED

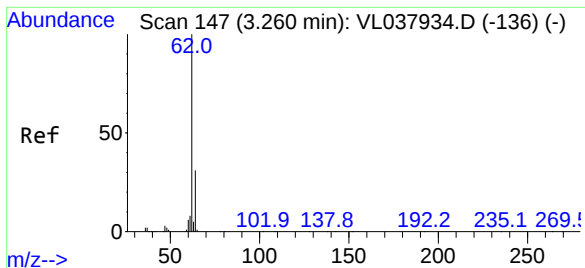
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#4
Chloromethane
Concen: 9.016 ppbv
RT: 3.144 min Scan# 111
Delta R.T. 0.000 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

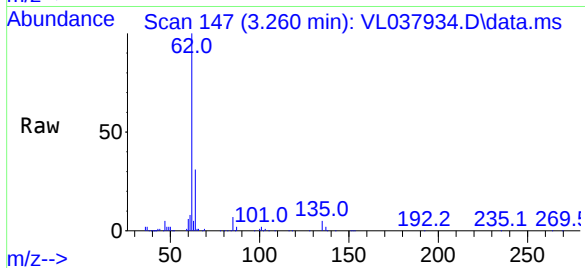
Tgt Ion: 50 Resp: 1032168
Ion Ratio Lower Upper
50 100
52 32.9 24.4 36.6





#5
 Vinyl Chloride
 Concen: 9.872 ppbv
 RT: 3.260 min Scan# 147
 Delta R.T. 0.000 min
 Lab File: VL037934.D
 Acq: 1 Nov 2021 9:22

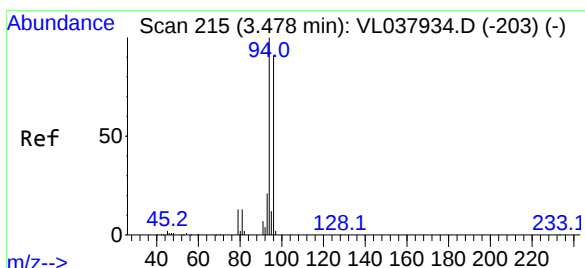
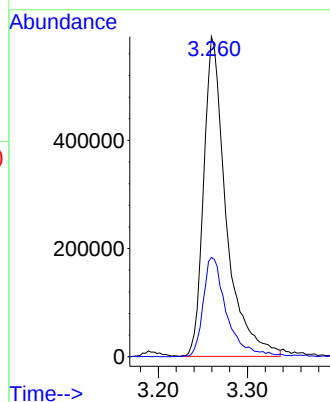
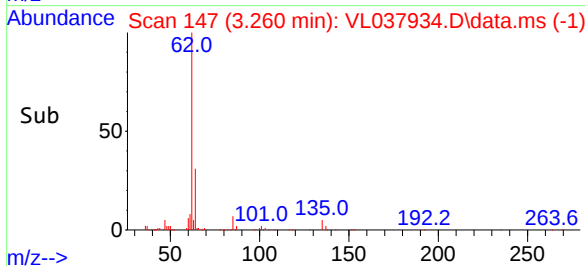
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010



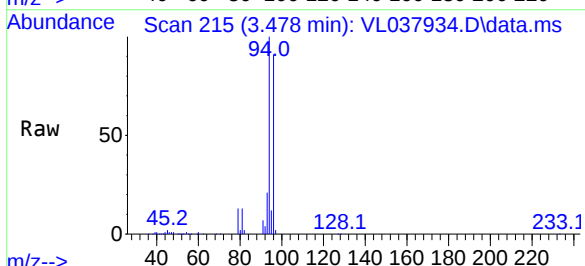
Tgt Ion: 62 Resp: 1036085
 Ion Ratio Lower Upper
 62 100
 64 30.9 24.9 37.3

Manual Integrations
 APPROVED

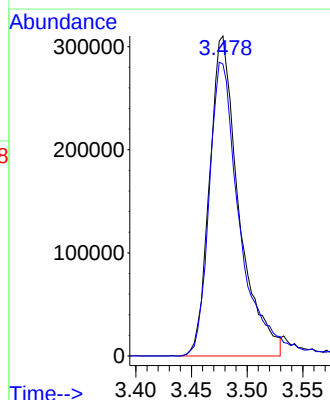
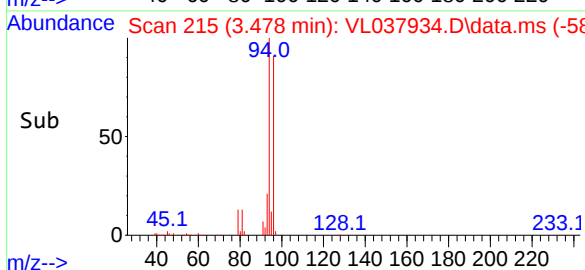
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/10/2021

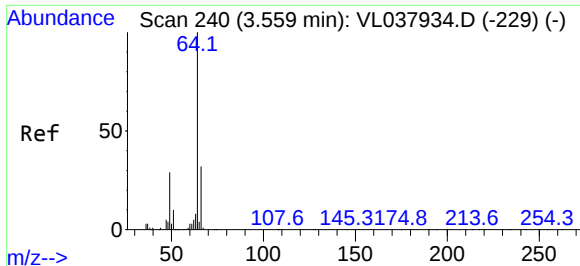


#6
 Bromomethane
 Concen: 10.030 ppbv
 RT: 3.478 min Scan# 215
 Delta R.T. 0.003 min
 Lab File: VL037934.D
 Acq: 1 Nov 2021 9:22



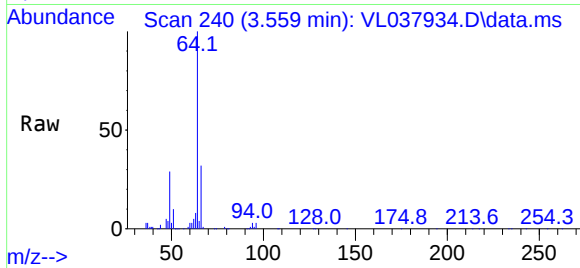
Tgt Ion: 94 Resp: 569392
 Ion Ratio Lower Upper
 94 100
 96 91.2 72.5 108.7





#7
Chloroethane
Concen: 9.404 ppbv
RT: 3.559 min Scan# 240
Delta R.T. 0.000 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

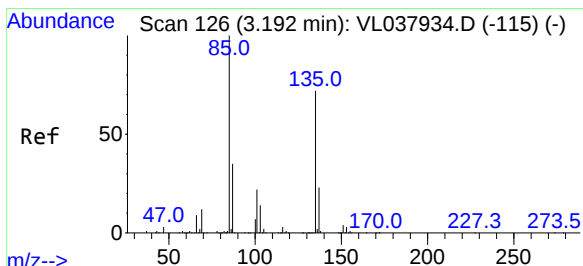
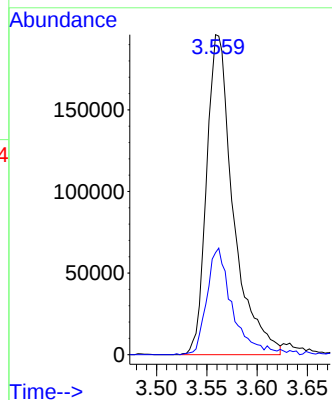
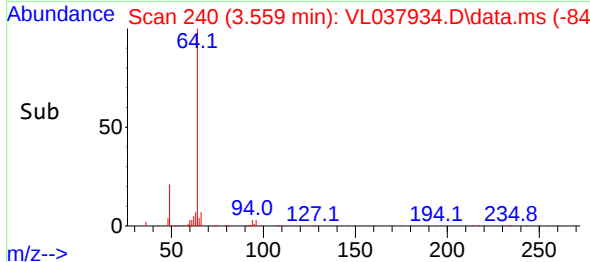
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



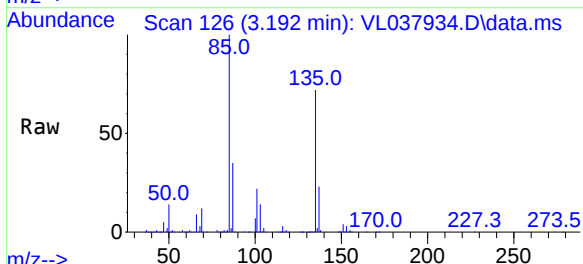
Tgt Ion: 64 Resp: 362880
Ion Ratio Lower Upper
64 100
66 31.9 27.5 41.3

Manual Integrations
APPROVED

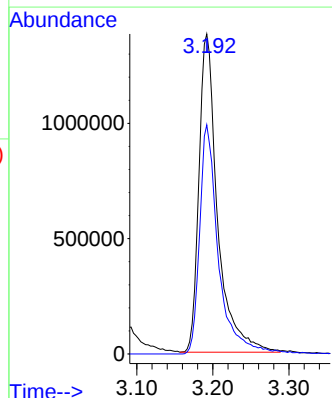
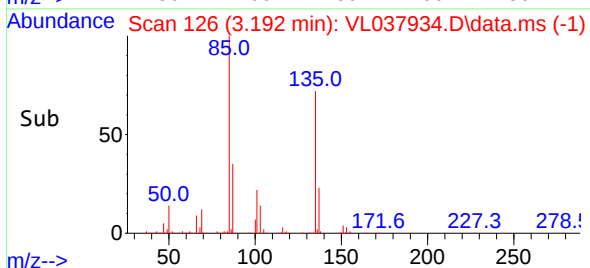
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

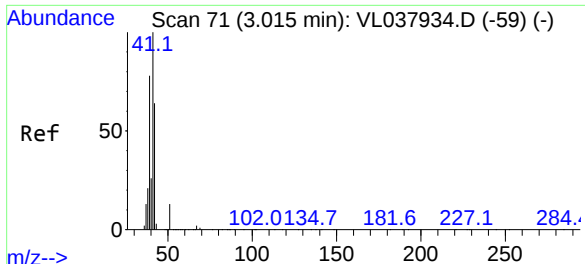


#8
Dichlorotetrafluoroethane
Concen: 9.127 ppbv
RT: 3.192 min Scan# 126
Delta R.T. 0.003 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22



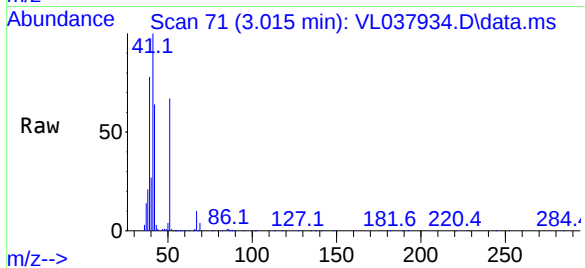
Tgt Ion: 85 Resp: 2343967
Ion Ratio Lower Upper
85 100
135 73.5 59.5 89.3





#9
Propene
Concen: 8.243 ppbv
RT: 3.015 min Scan# 71
Delta R.T. 0.003 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

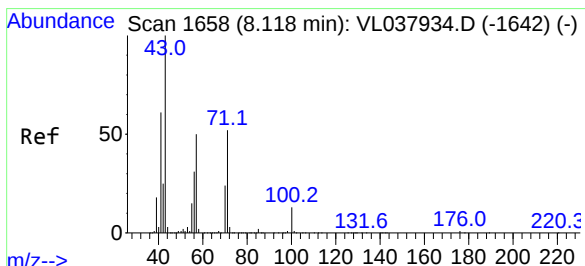
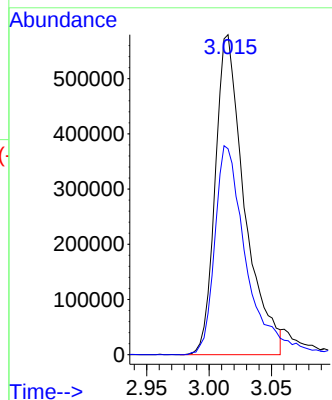
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



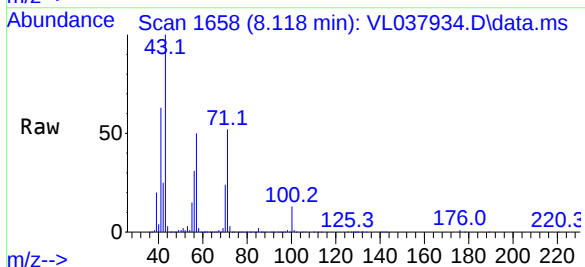
Tgt Ion: 41 Resp: 948100
Ion Ratio Lower Upper
41 100
42 72.0 54.2 81.2

Manual Integrations
APPROVED

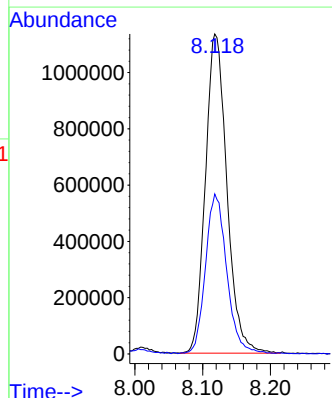
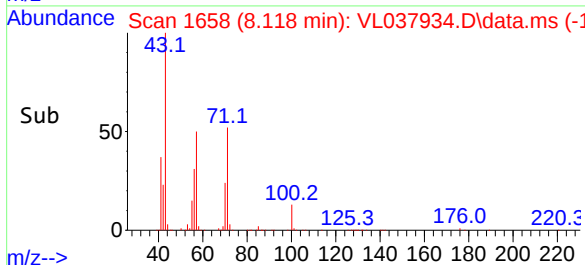
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

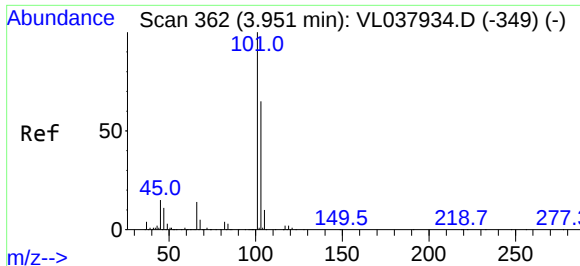


#10
Heptane
Concen: 9.553 ppbv
RT: 8.118 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22



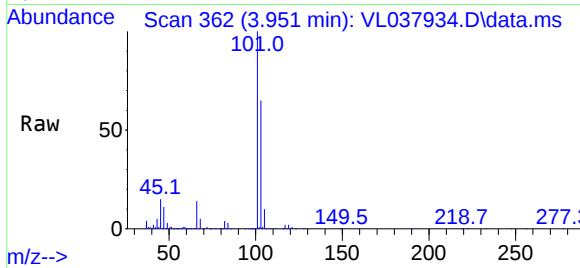
Tgt Ion: 43 Resp: 2495268
Ion Ratio Lower Upper
43 100
57 49.8 40.0 60.0





#11
Trichlorofluoromethane
Concen: 9.159 ppbv
RT: 3.951 min Scan# 30
Delta R.T. 0.000 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

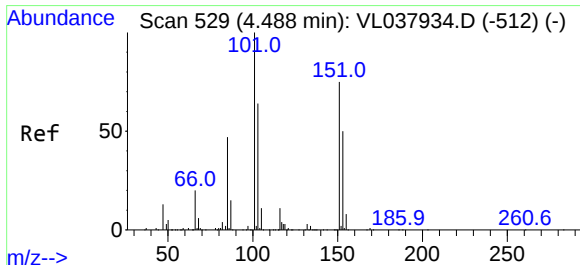
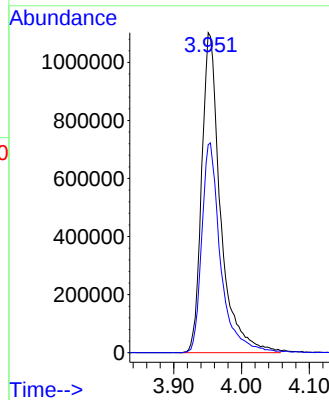
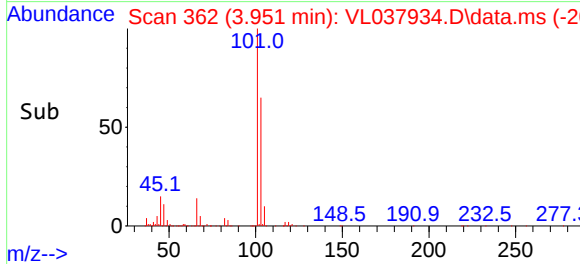
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



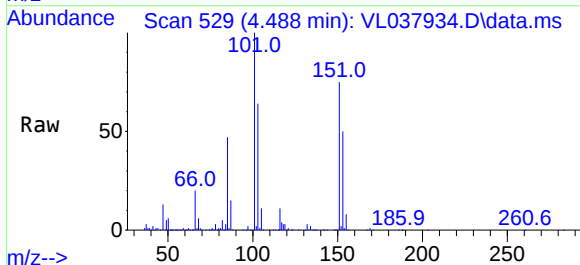
Tgt Ion:101 Resp: 212330
Ion Ratio Lower Upper
101 100
103 65.0 51.5 77.3

Manual Integrations
APPROVED

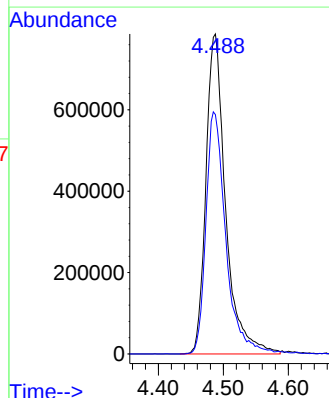
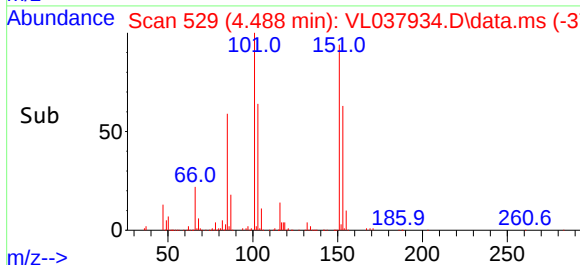
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

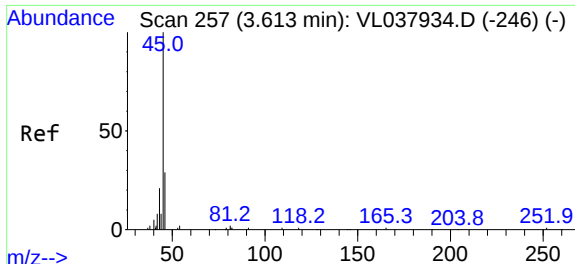


#12
1,1,2-Trichlorotrifluoroethane
Concen: 9.432 ppbv
RT: 4.488 min Scan# 529
Delta R.T. 0.003 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22



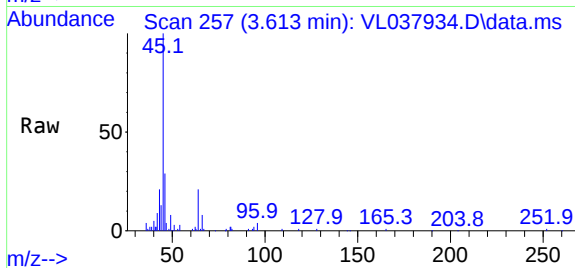
Tgt Ion:101 Resp: 1656831
Ion Ratio Lower Upper
101 100
151 77.3 62.9 94.3





#13
Ethanol
Concen: 10.499 ppbv m
RT: 3.613 min Scan# 246
Delta R.T. 0.003 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

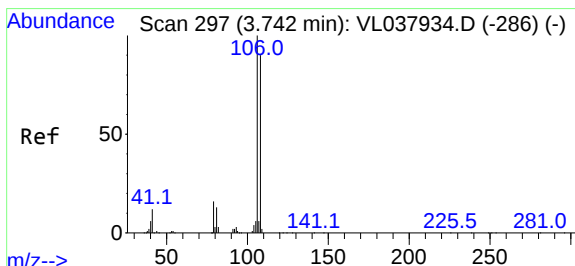
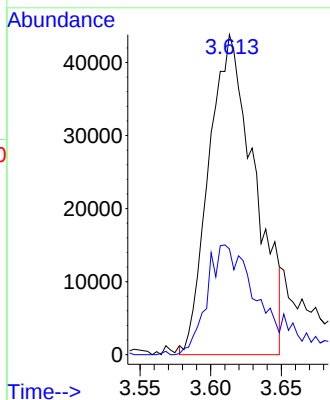
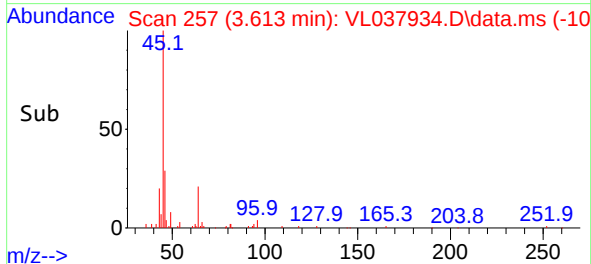
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



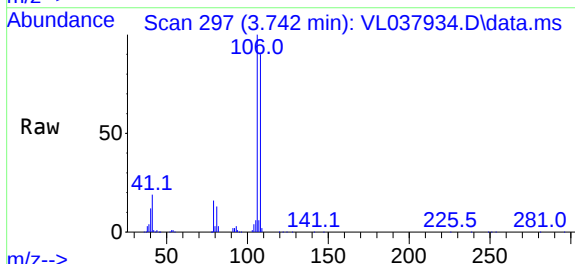
Tgt Ion: 45 Resp: 98752
Ion Ratio Lower Upper
45 100
46 43.6 20.2 81.0

Manual Integrations
APPROVED

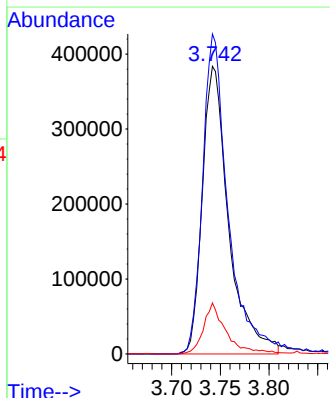
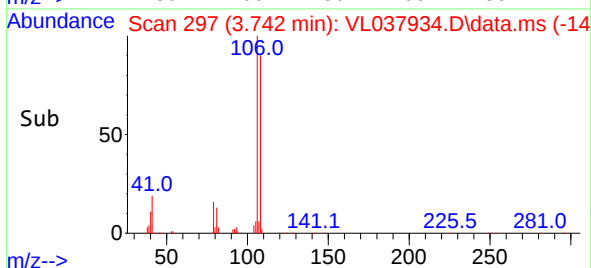
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

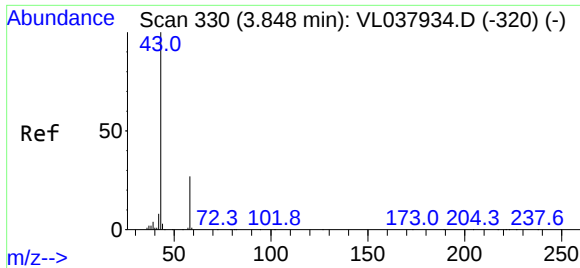


#14
Bromoethene
Concen: 9.341 ppbv
RT: 3.742 min Scan# 297
Delta R.T. 0.003 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22



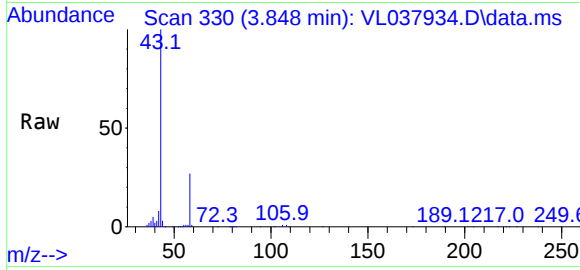
Tgt Ion:108 Resp: 721478
Ion Ratio Lower Upper
108 100
106 110.5 91.9 137.9
79 15.5 13.9 20.9





#15
Acetone
Concen: 7.852 ppbv
RT: 3.848 min Scan# 311
Delta R.T. -0.003 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

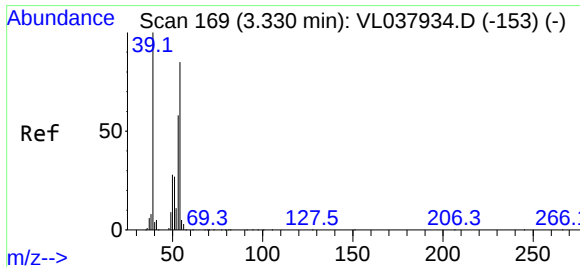
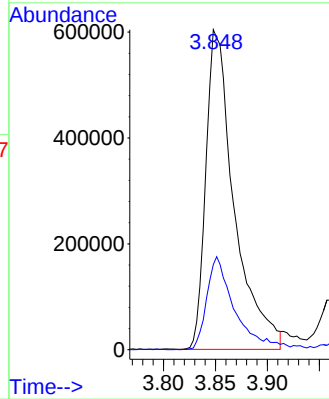
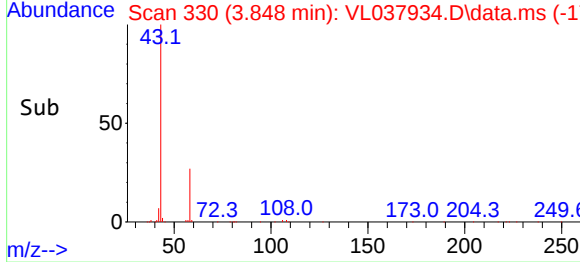
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



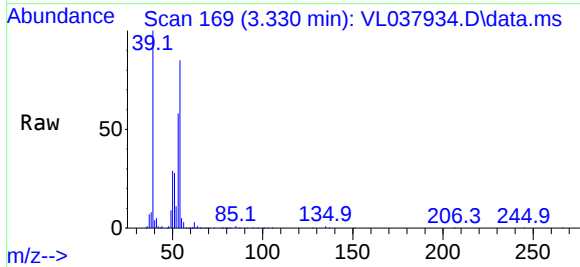
Tgt Ion: 43 Resp: 114672
Ion Ratio Lower Upper
43 100
58 29.1 23.0 34.6

Manual Integrations
APPROVED

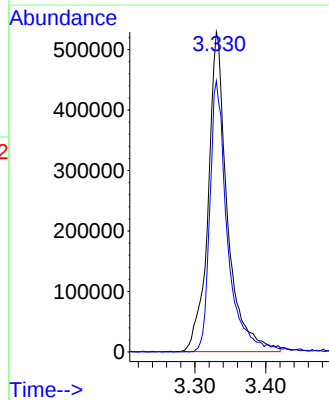
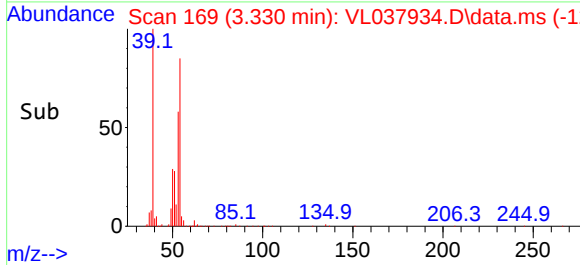
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

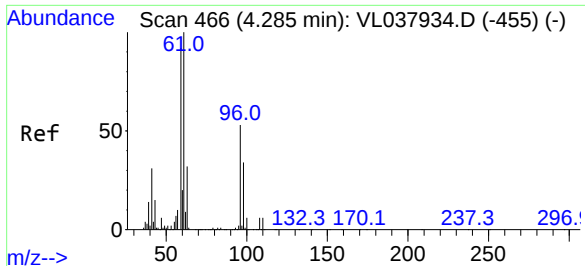


#16
1,3-Butadiene
Concen: 9.386 ppbv
RT: 3.330 min Scan# 169
Delta R.T. 0.003 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22



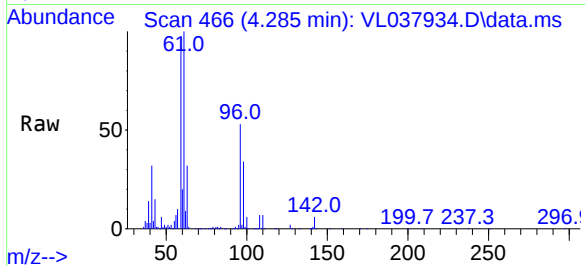
Tgt Ion: 39 Resp: 997324
Ion Ratio Lower Upper
39 100
54 78.2 61.7 92.5





#17
tert-Butyl alcohol
Concen: 8.529 ppbv
RT: 4.285 min Scan# 466
Delta R.T. 0.000 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

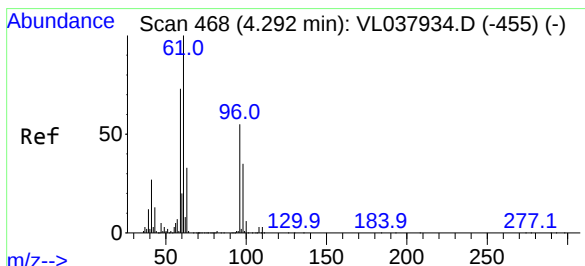
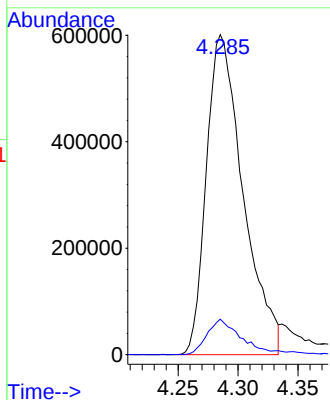
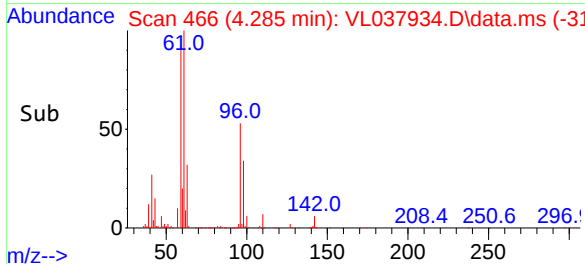
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



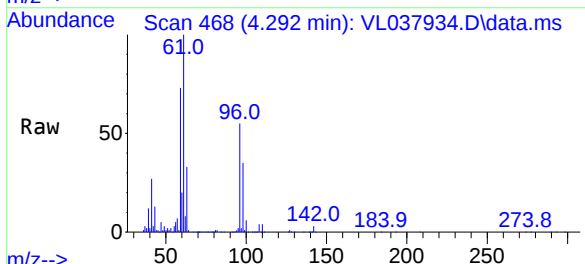
Tgt Ion: 59 Resp: 1282778
Ion Ratio Lower Upper
59 100
57 11.1 8.6 13.0

Manual Integrations
APPROVED

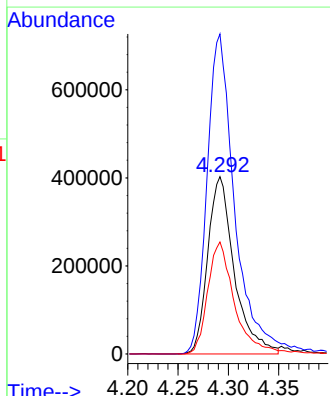
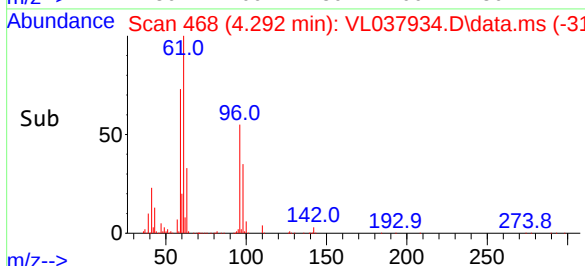
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

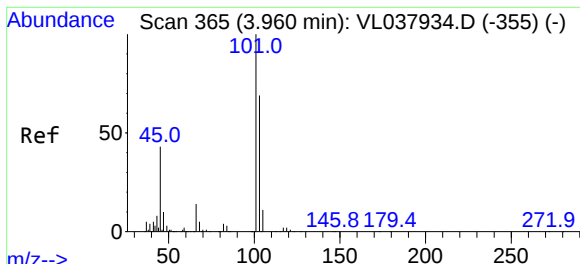


#18
1,1-Dichloroethene
Concen: 9.284 ppbv
RT: 4.292 min Scan# 468
Delta R.T. 0.003 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22



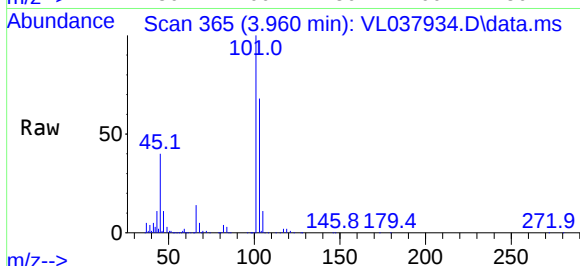
Tgt Ion: 96 Resp: 741100
Ion Ratio Lower Upper
96 100
61 180.4 146.2 219.4
98 63.1 50.0 75.0





#19
Isopropyl Alcohol
Concen: 8.912 ppbv
RT: 3.960 min Scan# 30
Delta R.T. 0.000 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

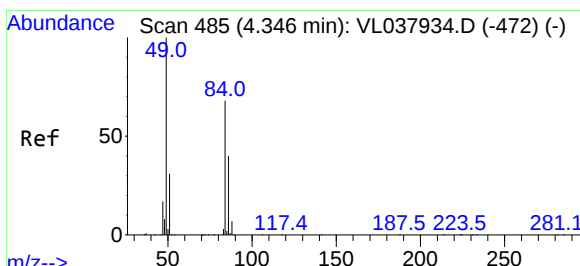
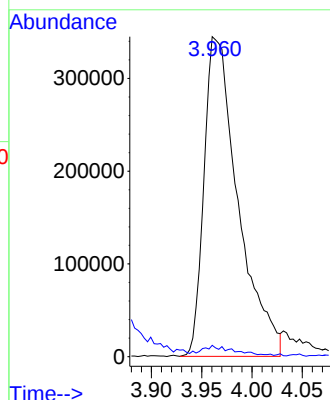
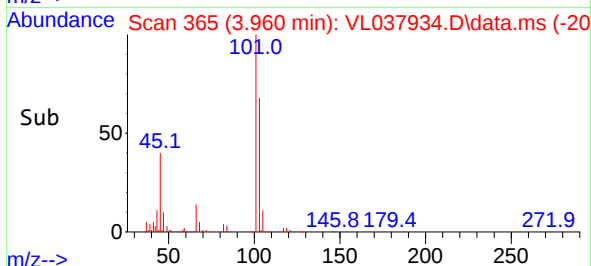
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



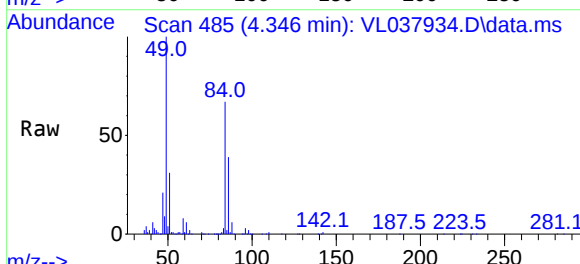
Tgt Ion: 45 Resp: 809710
Ion Ratio Lower Upper
45 100
58 5.0 1.1 1.7

Manual Integrations
APPROVED

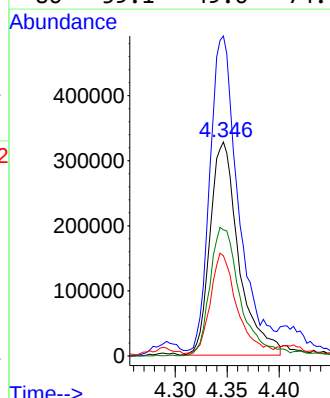
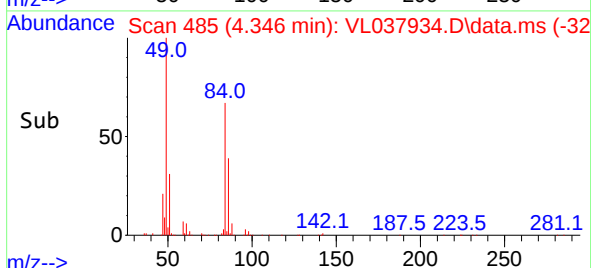
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

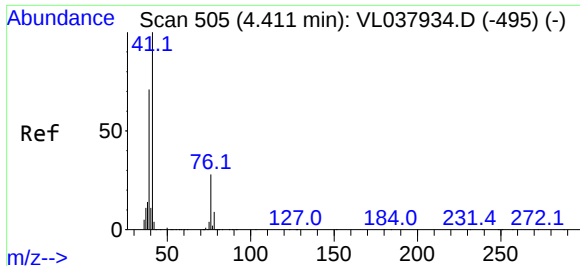


#20
Methylene Chloride
Concen: 8.528 ppbv
RT: 4.346 min Scan# 485
Delta R.T. 0.000 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22



Tgt Ion: 84 Resp: 629259
Ion Ratio Lower Upper
84 100
49 146.9 120.7 181.1
51 44.9 36.2 54.4
86 59.1 49.6 74.4





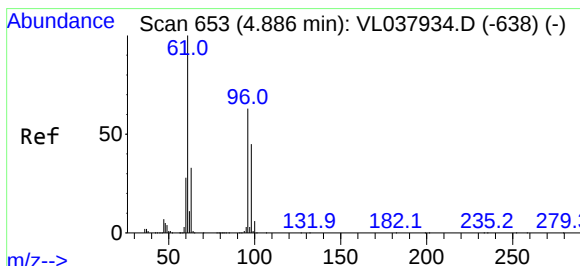
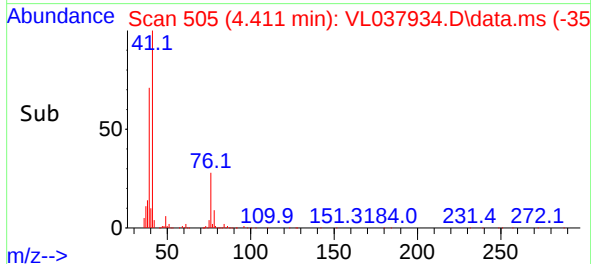
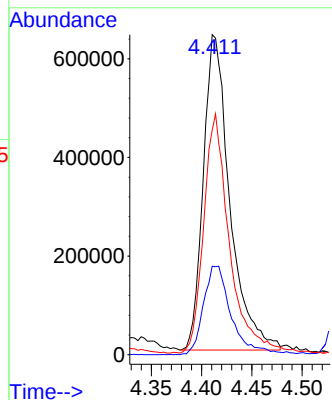
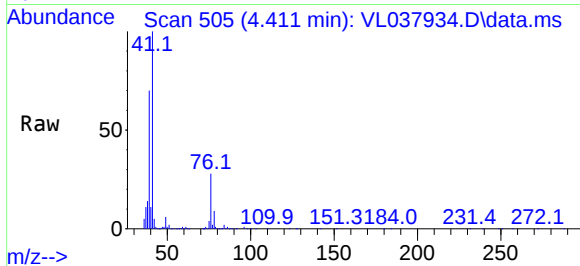
#21
 Allyl Chloride
 Concen: 9.064 ppbv
 RT: 4.411 min Scan# 505
 Delta R.T. -0.003 min
 Lab File: VL037934.D
 Acq: 1 Nov 2021 9:22

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010

Tgt Ion: 41 Resp: 117265
 Ion Ratio Lower Upper
 41 100
 76 29.5 22.4 33.6
 39 74.6 58.0 87.0

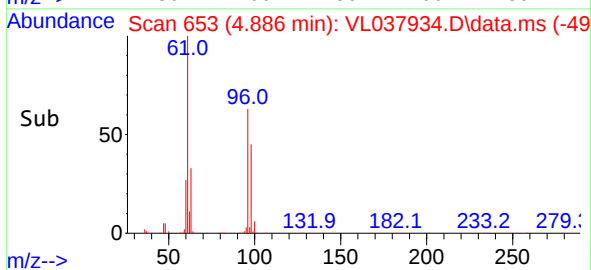
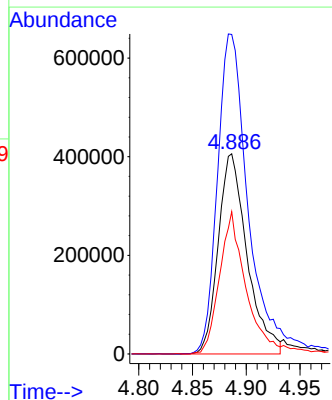
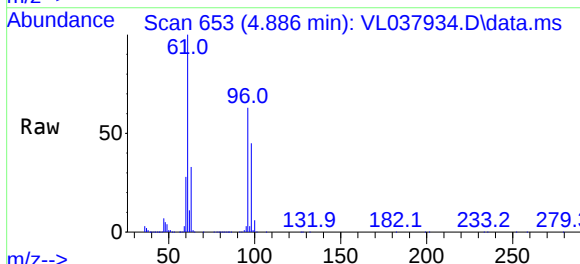
Manual Integrations
 APPROVED

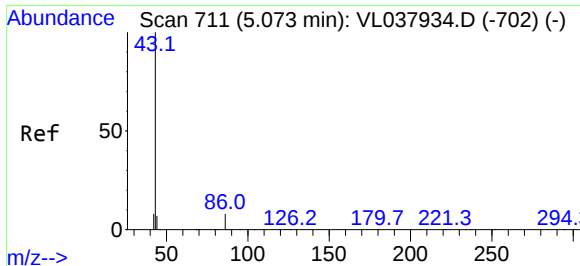
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#22
 trans-1,2-Dichloroethene
 Concen: 9.450 ppbv
 RT: 4.886 min Scan# 653
 Delta R.T. 0.000 min
 Lab File: VL037934.D
 Acq: 1 Nov 2021 9:22

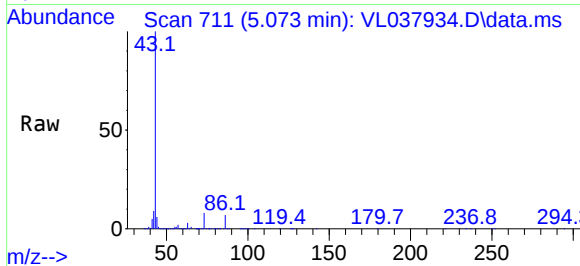
Tgt Ion: 96 Resp: 758432
 Ion Ratio Lower Upper
 96 100
 61 159.7 129.0 193.6
 98 71.1 51.7 77.5





#23
 Vinyl Acetate
 Concen: 8.527 ppbv
 RT: 5.073 min Scan# 711
 Delta R.T. 0.000 min
 Lab File: VL037934.D
 Acq: 1 Nov 2021 9:22

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010

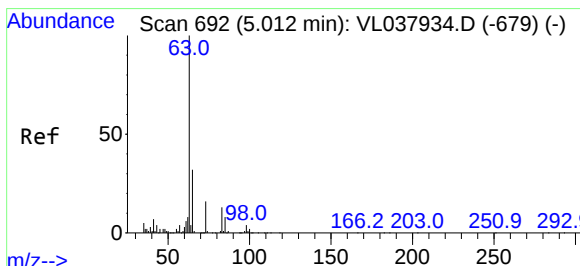
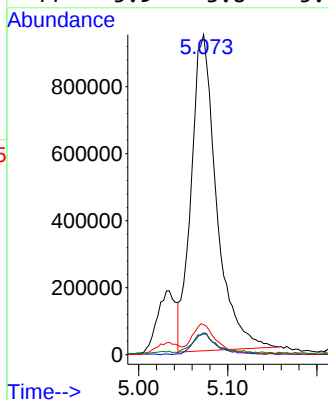
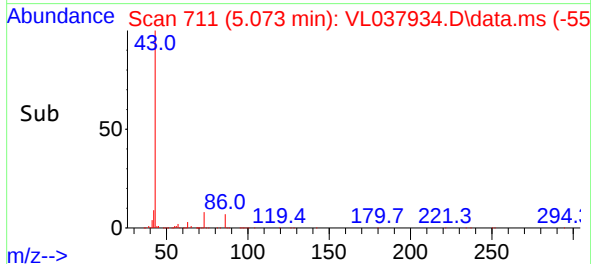


Tgt Ion: 43 Resp: 186603

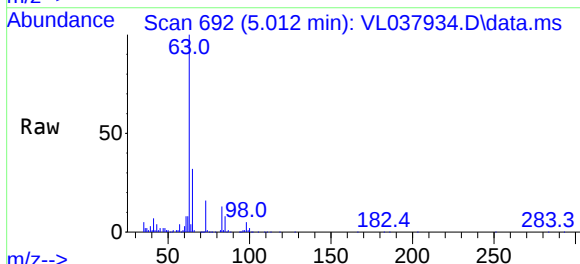
Ion	Ratio	Lower	Upper
43	100		
86	6.9	5.0	7.4
42	9.3	7.4	11.0
44	5.9	3.8	5.6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/10/2021

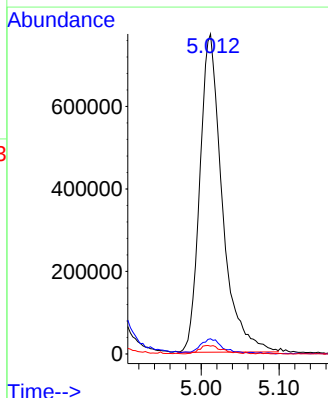
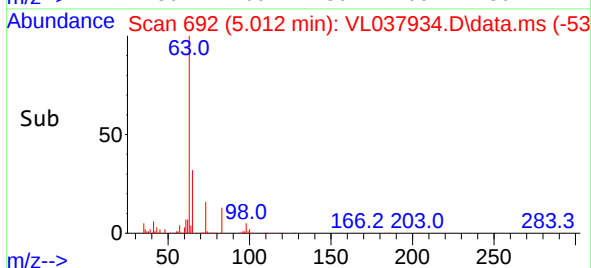


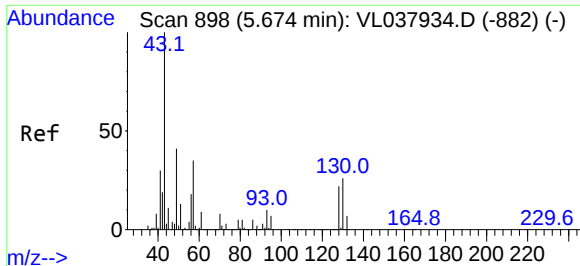
#24
 1,1-Dichloroethane
 Concen: 9.648 ppbv
 RT: 5.012 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: VL037934.D
 Acq: 1 Nov 2021 9:22



Tgt Ion: 63 Resp: 1537083

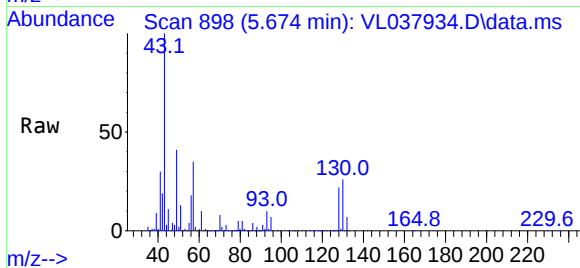
Ion	Ratio	Lower	Upper
63	100		
98	4.6	2.3	6.9
100	2.4	1.1	3.1





#25
Ethyl Acetate
Concen: 9.236 ppbv
RT: 5.674 min Scan# 898
Delta R.T. -0.003 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

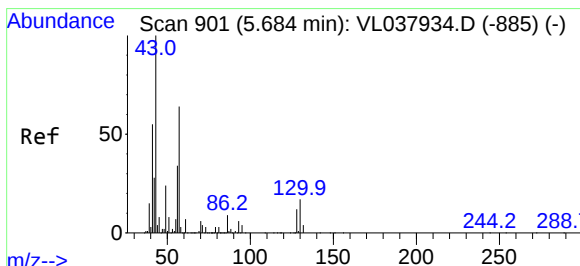
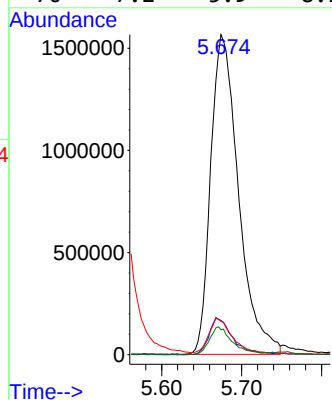
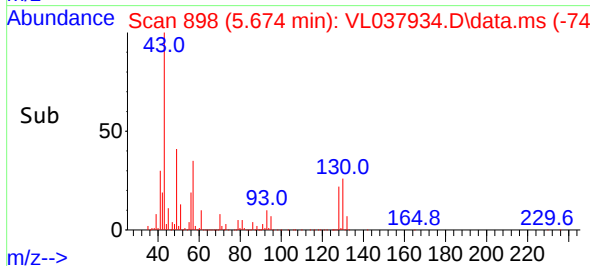


Tgt Ion: 43 Resp: 3785069

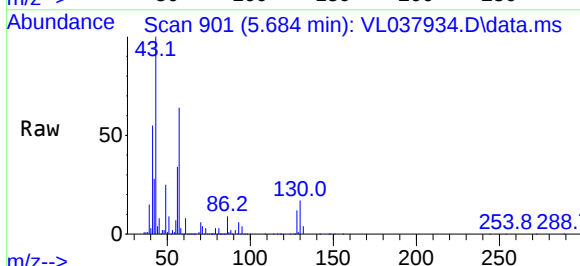
Ion	Ratio	Lower	Upper
43	100		
45	10.1	8.1	12.1
61	10.1	7.5	11.3
70	7.2	5.9	8.9

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

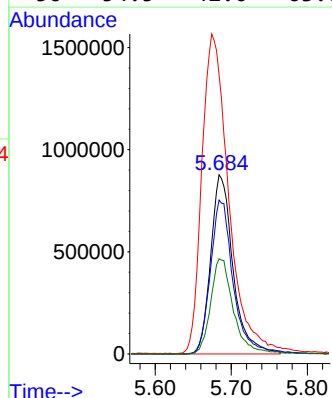
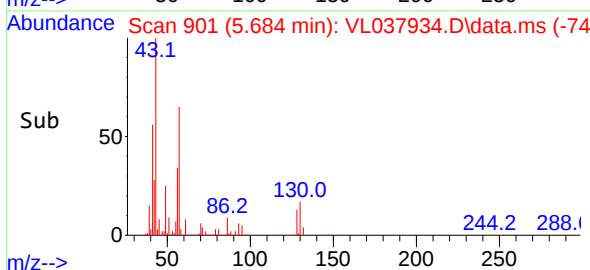


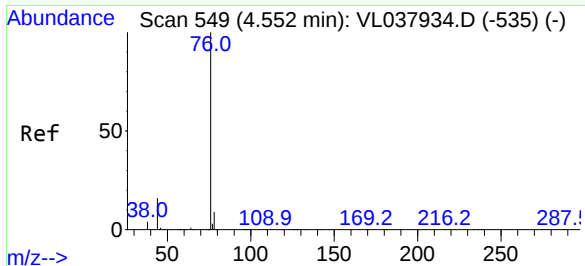
#26
Hexane
Concen: 8.856 ppbv
RT: 5.684 min Scan# 901
Delta R.T. -0.006 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22



Tgt Ion: 57 Resp: 1786985

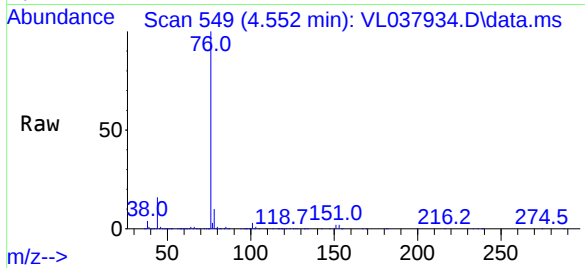
Ion	Ratio	Lower	Upper
57	100		
41	88.8	69.6	104.4
43	216.3	171.4	257.0
56	54.5	42.0	63.0





#27
Carbon Disulfide
Concen: 10.774 ppbv
RT: 4.552 min Scan# 549
Delta R.T. 0.000 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

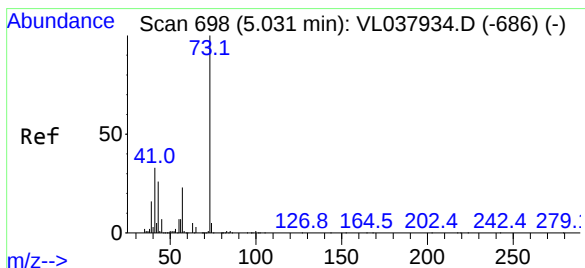
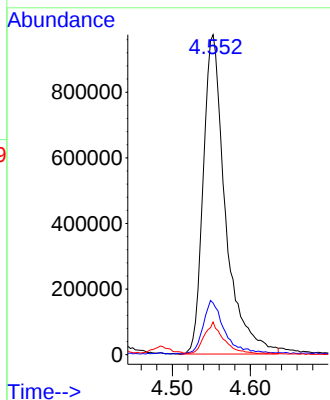
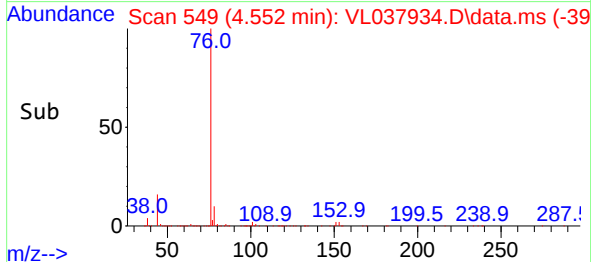
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



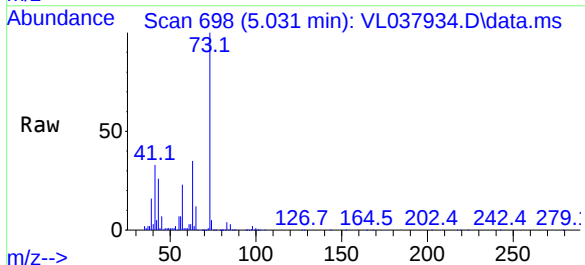
Tgt Ion: 76 Resp: 1926829
Ion Ratio Lower Upper
76 100
44 16.5 14.3 21.5
78 9.0 7.8 11.6

Manual Integrations
APPROVED

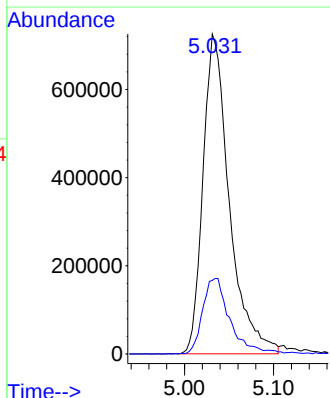
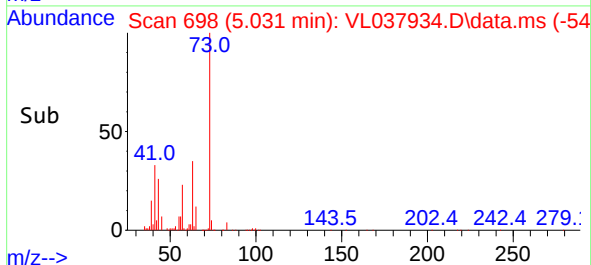
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

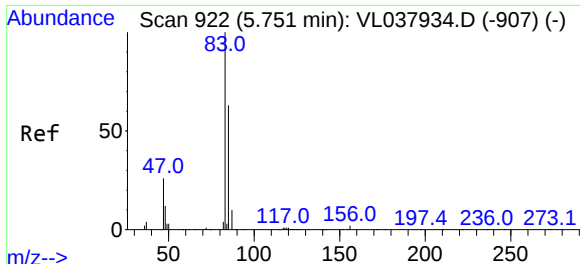


#28
Methyl tert-Butyl Ether
Concen: 8.849 ppbv
RT: 5.031 min Scan# 698
Delta R.T. 0.000 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22



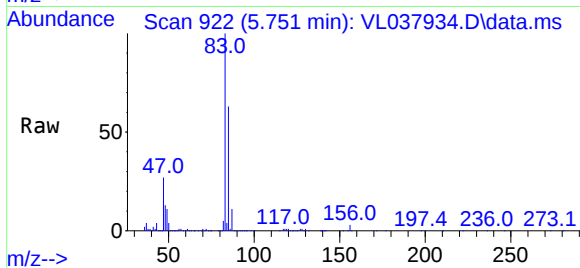
Tgt Ion: 73 Resp: 1486592
Ion Ratio Lower Upper
73 100
57 25.1 20.4 30.6





#29
Chloroform
Concen: 8.877 ppbv
RT: 5.751 min Scan# 91
Delta R.T. -0.003 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

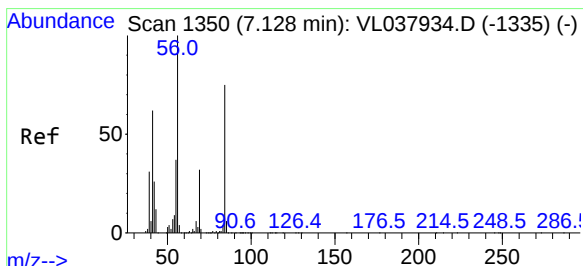
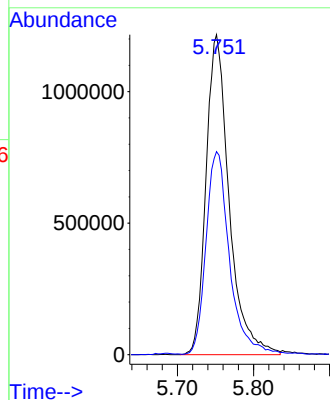
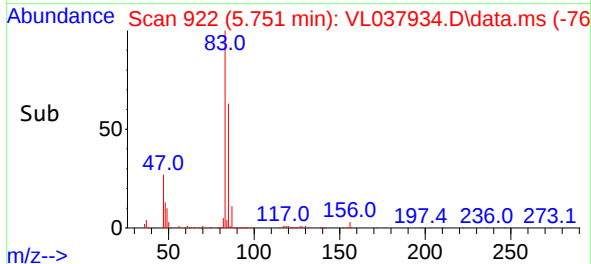
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



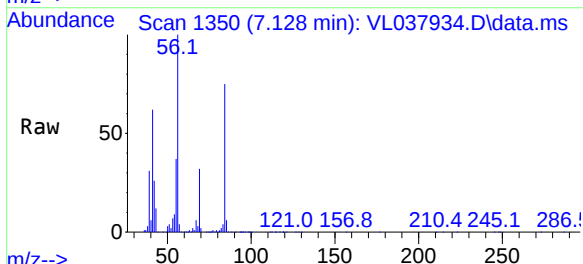
Tgt Ion: 83 Resp: 256059
Ion Ratio Lower Upper
83 100
85 63.3 51.8 77.8

Manual Integrations
APPROVED

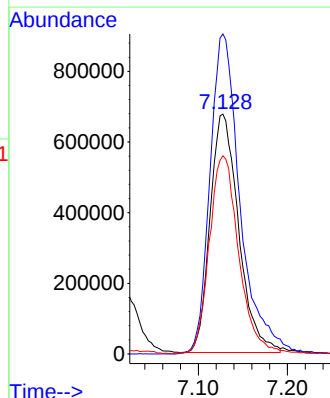
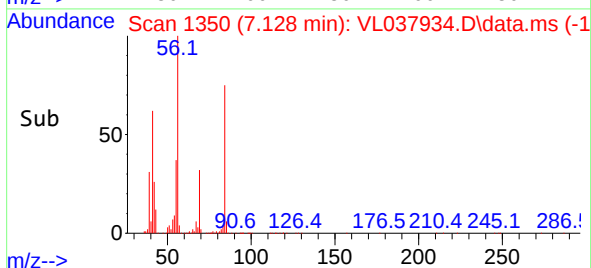
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

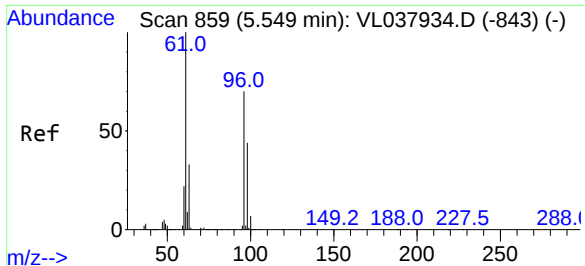


#30
Cyclohexane
Concen: 8.800 ppbv
RT: 7.128 min Scan# 1350
Delta R.T. -0.003 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22



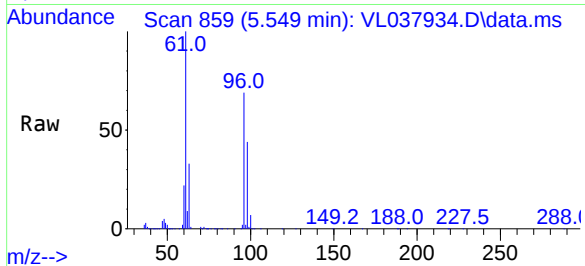
Tgt Ion: 84 Resp: 1505779
Ion Ratio Lower Upper
84 100
56 142.5 113.0 169.4
41 85.4 69.1 103.7





#31
 cis-1,2-Dichloroethene
 Concen: 9.246 ppbv
 RT: 5.549 min Scan# 859
 Delta R.T. 0.000 min
 Lab File: VL037934.D
 Acq: 1 Nov 2021 9:22

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010

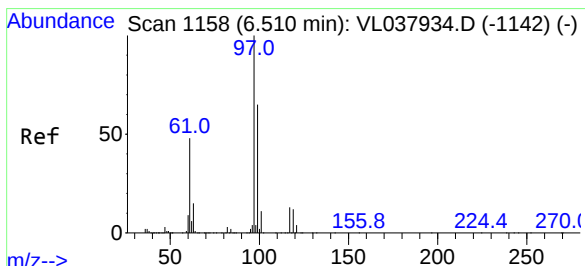
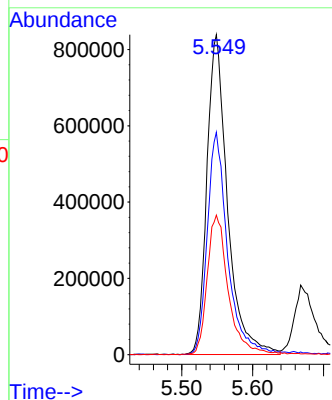
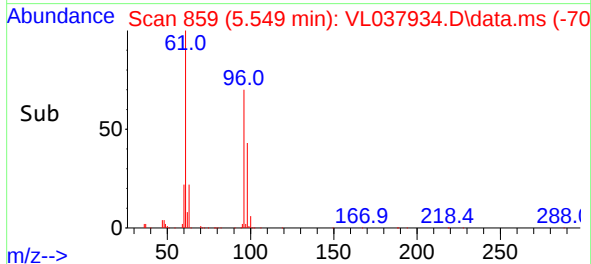


Tgt Ion: 61 Resp: 169374

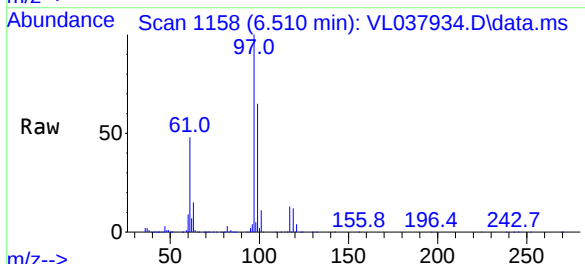
Ion	Ratio	Lower	Upper
61	100		
96	69.5	54.2	81.2
98	43.6	36.6	54.8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/10/2021

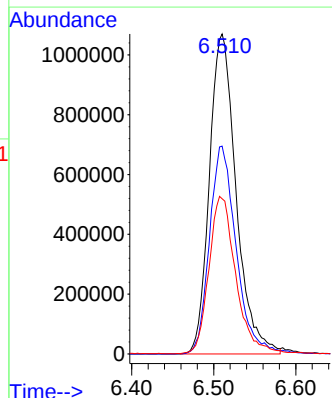
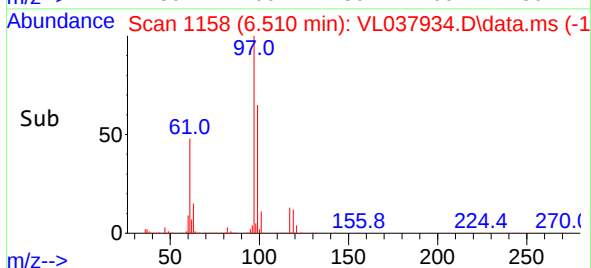


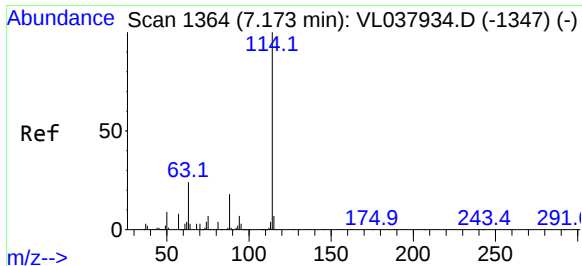
#32
 1,1,1-Trichloroethane
 Concen: 8.860 ppbv
 RT: 6.510 min Scan# 1158
 Delta R.T. 0.000 min
 Lab File: VL037934.D
 Acq: 1 Nov 2021 9:22



Tgt Ion: 97 Resp: 2422917

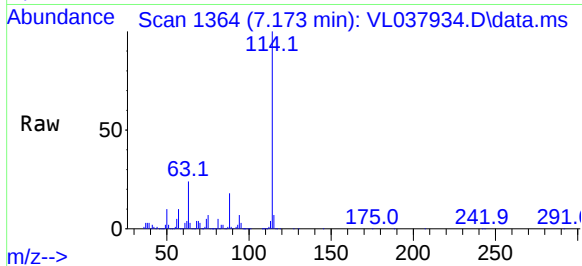
Ion	Ratio	Lower	Upper
97	100		
99	65.3	52.6	78.8
61	49.7	40.2	60.4





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.173 min Scan# 1114
Delta R.T. -0.003 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

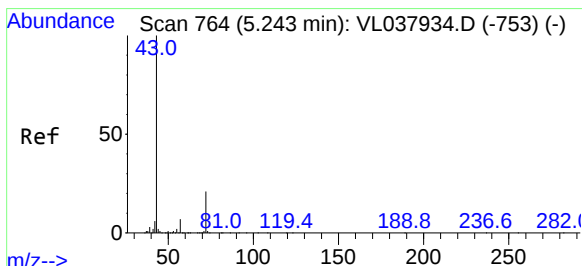
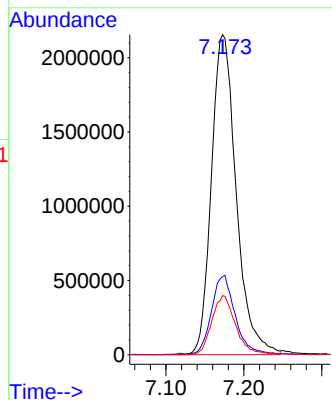
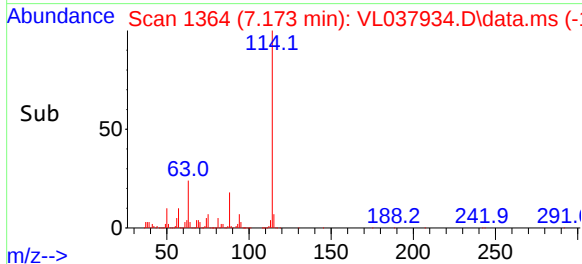
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



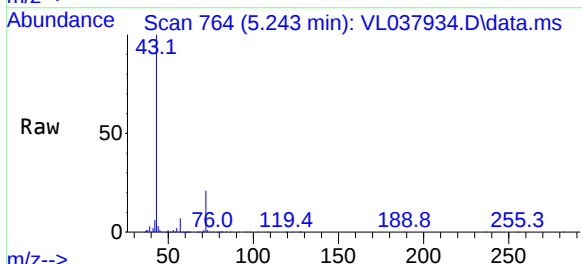
Tgt Ion:114 Resp: 4767484
Ion Ratio Lower Upper
114 100
63 24.2 19.4 29.2
88 17.8 14.4 21.6

Manual Integrations
APPROVED

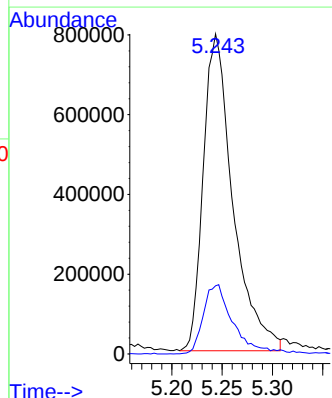
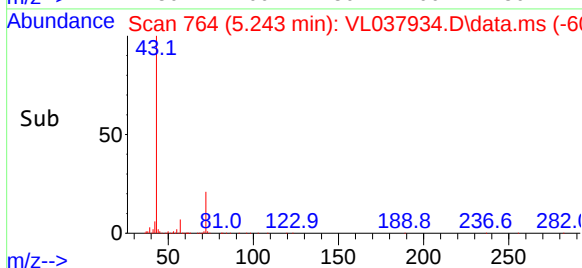
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

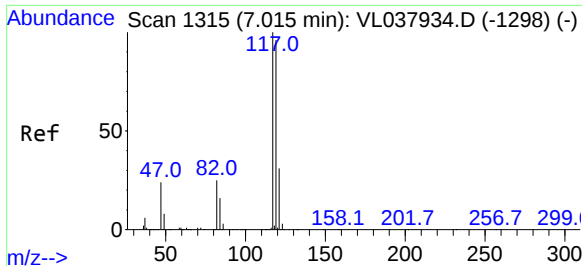


#34
2-Butanone
Concen: 8.469 ppbv
RT: 5.243 min Scan# 764
Delta R.T. -0.003 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22



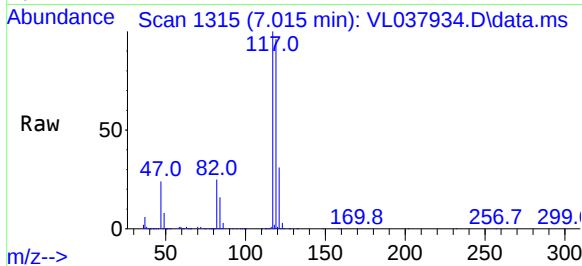
Tgt Ion: 43 Resp: 1630074
Ion Ratio Lower Upper
43 100
72 22.9 18.2 27.2





#35
Carbon Tetrachloride
Concen: 9.372 ppbv
RT: 7.015 min Scan# 11
Delta R.T. -0.006 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

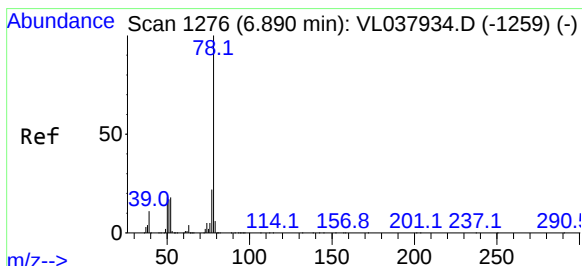
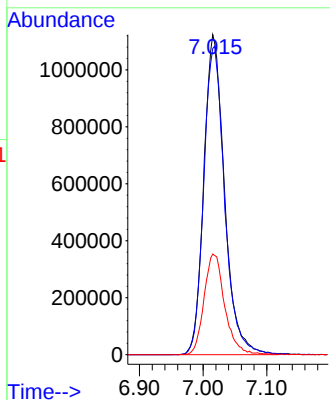
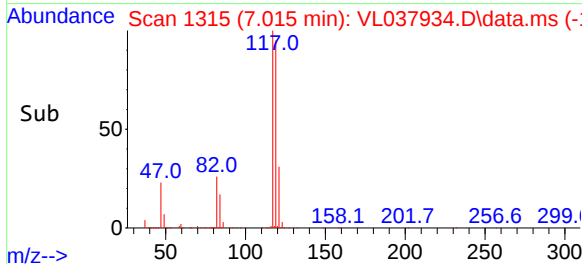
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



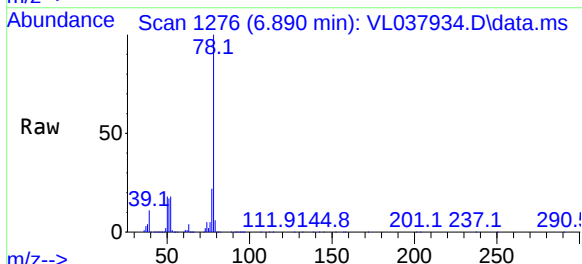
Tgt Ion: 117 Resp: 2537562
Ion Ratio Lower Upper
117 100
119 95.7 76.5 114.7
121 31.4 24.9 37.3

Manual Integrations
APPROVED

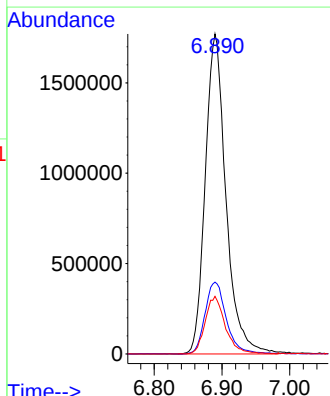
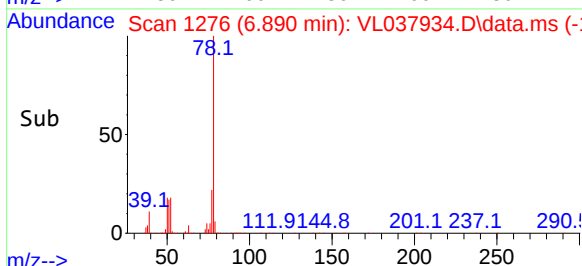
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

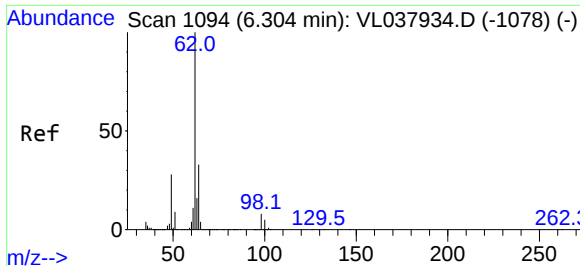


#36
Benzene
Concen: 9.213 ppbv
RT: 6.890 min Scan# 1276
Delta R.T. -0.003 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22



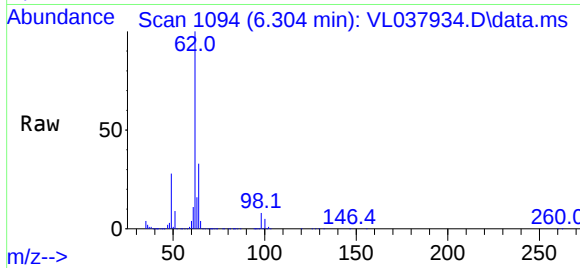
Tgt Ion: 78 Resp: 3751528
Ion Ratio Lower Upper
78 100
77 22.4 18.8 28.2
50 18.0 14.7 22.1





#37
1,2-Dichloroethane
Concen: 9.256 ppbv
RT: 6.304 min Scan# 1094
Delta R.T. -0.003 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

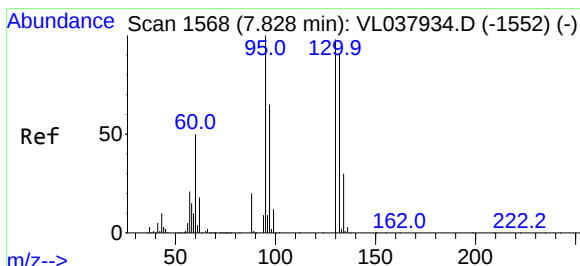
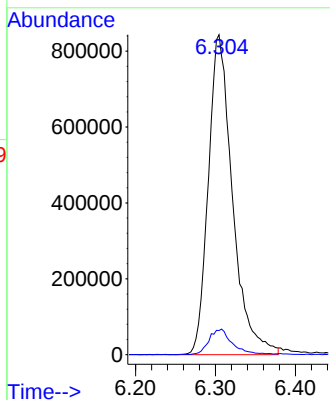
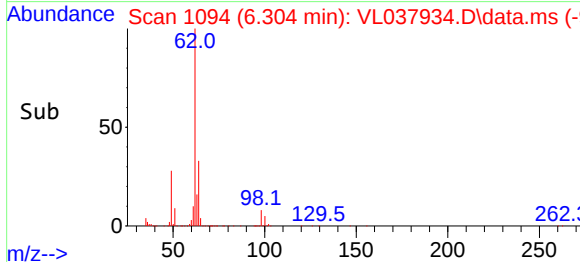
Instrument : MSVOA_L
ClientSampleId : VSTDICCC010



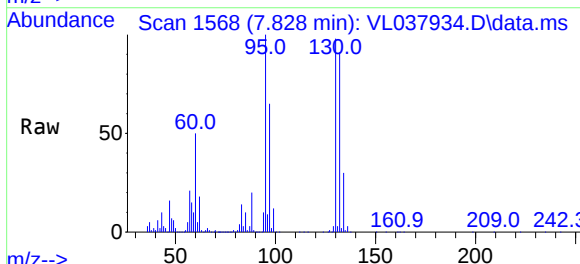
Tgt Ion: 62 Resp: 1774740
Ion Ratio Lower Upper
62 100
98 8.1 6.1 9.1

Manual Integrations
APPROVED

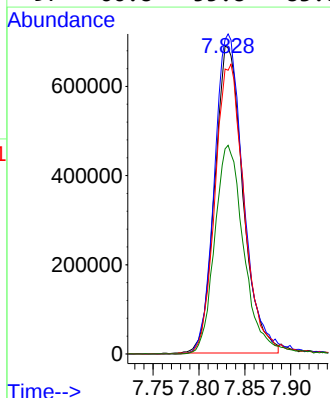
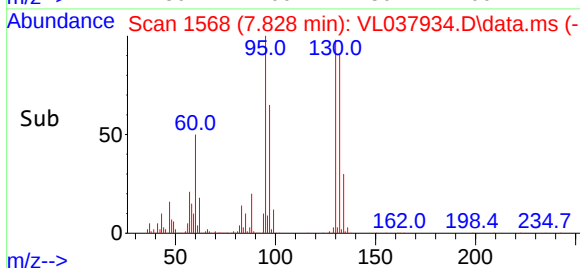
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

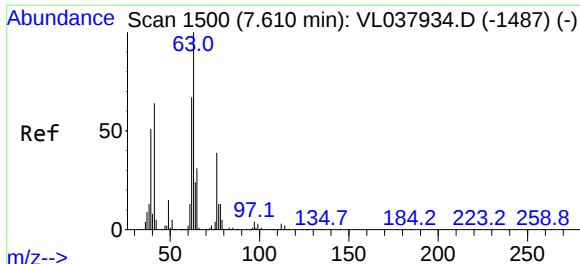


#38
Trichloroethene
Concen: 9.176 ppbv
RT: 7.828 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22



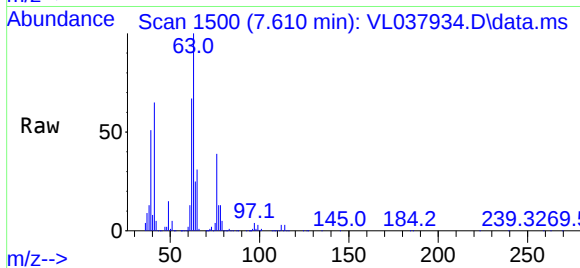
Tgt Ion:130 Resp: 1476189
Ion Ratio Lower Upper
130 100
95 102.3 87.4 131.0
132 92.7 76.8 115.2
97 66.8 55.8 83.8





#39
1,2-Dichloropropane
Concen: 9.176 ppbv
RT: 7.610 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

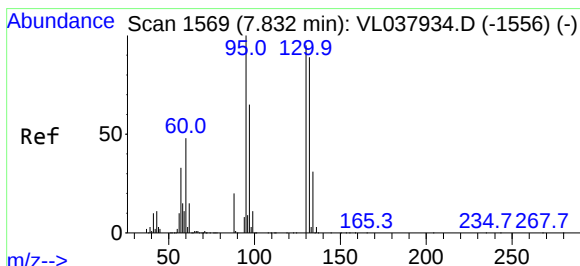
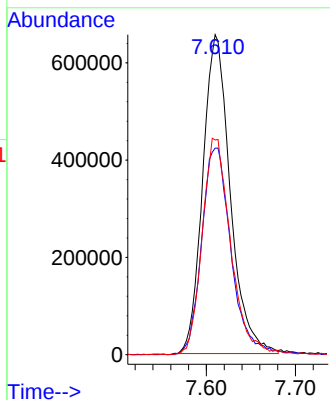
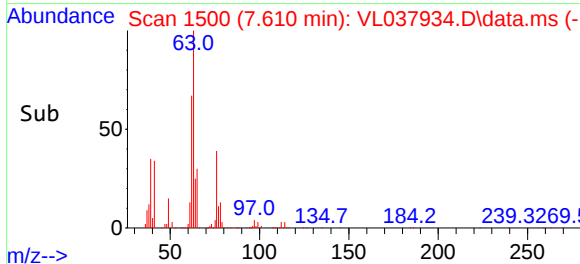
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



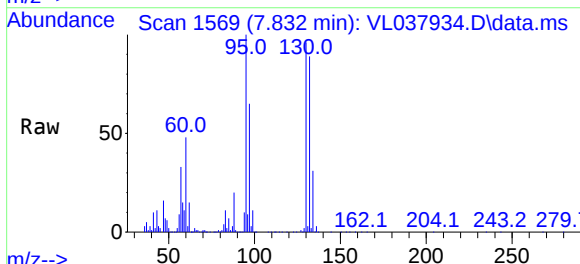
Tgt Ion: 63 Resp: 1405480
Ion Ratio Lower Upper
63 100
41 64.5 49.8 74.6
62 66.9 54.6 82.0

Manual Integrations
APPROVED

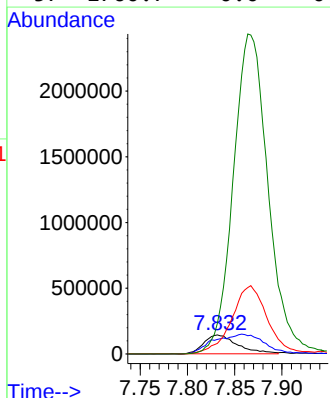
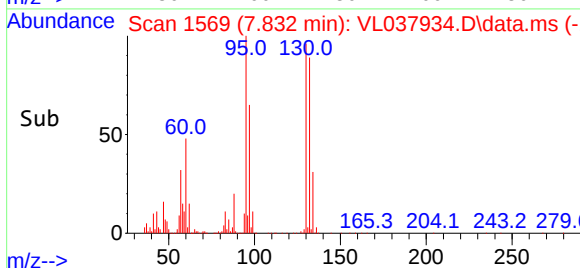
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

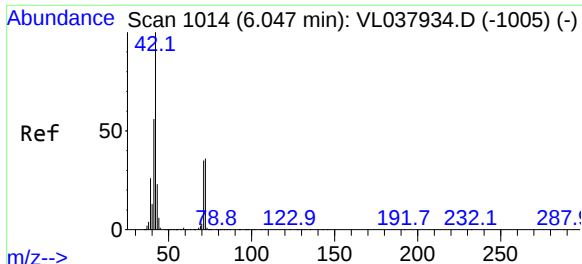


#40
1,4-Dioxane
Concen: 9.305 ppbv
RT: 7.832 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22



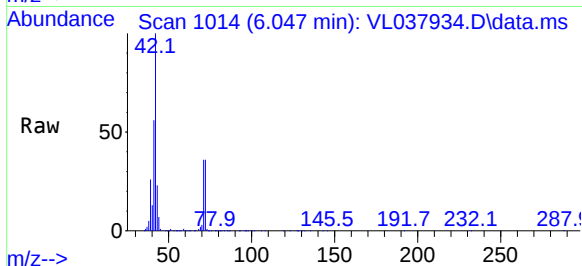
Tgt Ion: 88 Resp: 356640
Ion Ratio Lower Upper
88 100
58 161.4 0.0 0.0#
43 391.5 0.0 0.0#
57 1760.7 0.0 0.0#





#41
Tetrahydrofuran
Concen: 9.027 ppbv
RT: 6.047 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

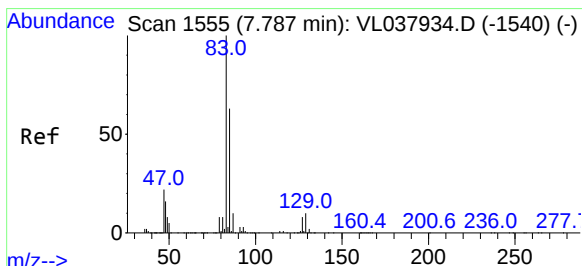
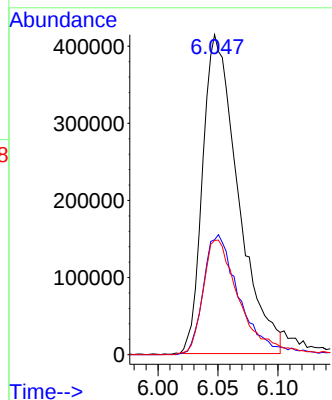
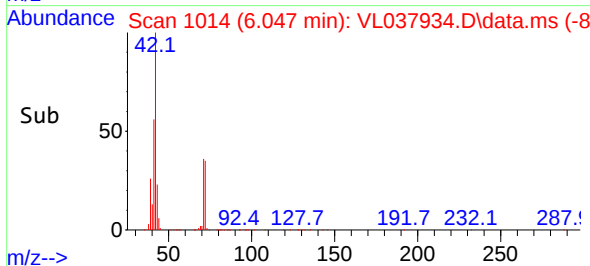
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



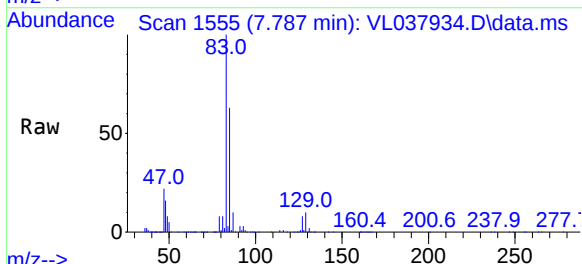
Tgt Ion: 42 Resp: 850789
Ion Ratio Lower Upper
42 100
72 39.4 31.9 47.9
71 38.1 30.3 45.5

Manual Integrations
APPROVED

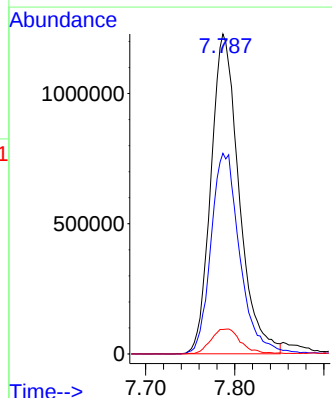
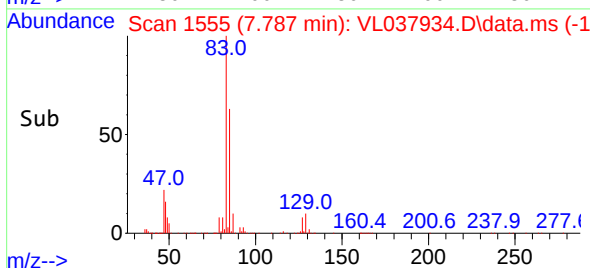
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

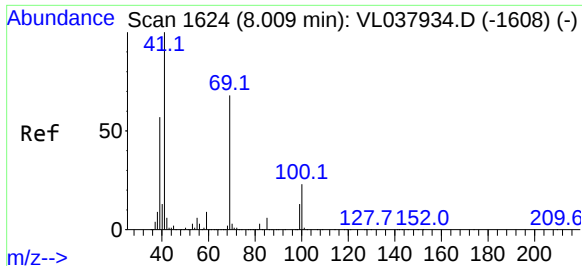


#42
Bromodichloromethane
Concen: 9.566 ppbv
RT: 7.787 min Scan# 1555
Delta R.T. -0.003 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22



Tgt Ion: 83 Resp: 2694026
Ion Ratio Lower Upper
83 100
85 62.6 50.6 75.8
127 7.6 6.2 9.4





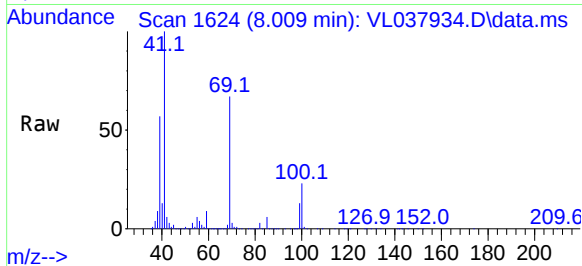
#43
Methyl Methacrylate
Concen: 10.050 ppbv
RT: 8.009 min Scan# 1624
Delta R.T. -0.006 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

Instrument :

MSVOA_L

ClientSampleId :

VSTDICCC010



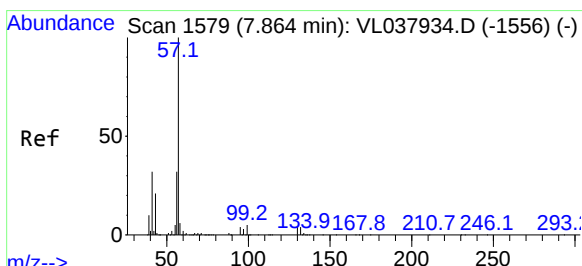
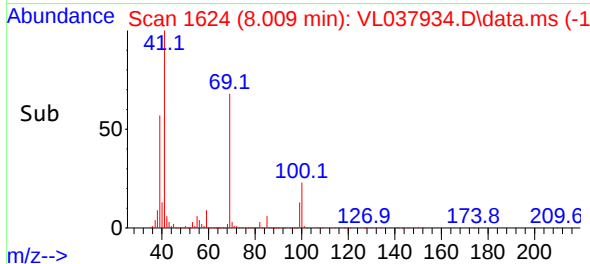
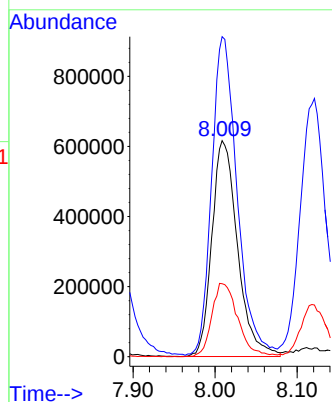
Tgt Ion: 69 Resp: 1336700

Ion	Ratio	Lower	Upper
69	100		
41	146.8	121.0	181.4
100	34.7	27.7	41.5

Manual Integrations

APPROVED

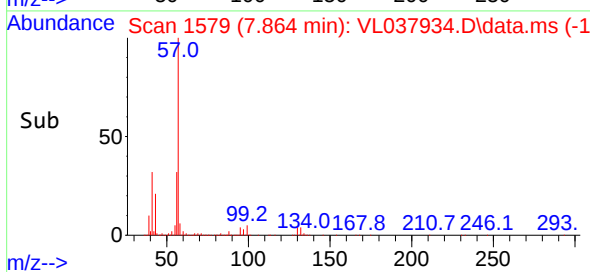
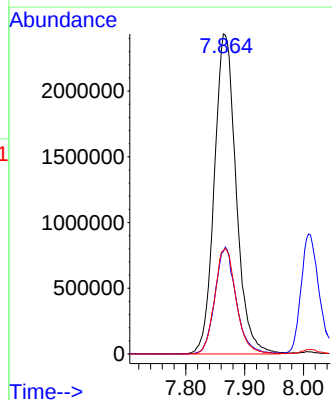
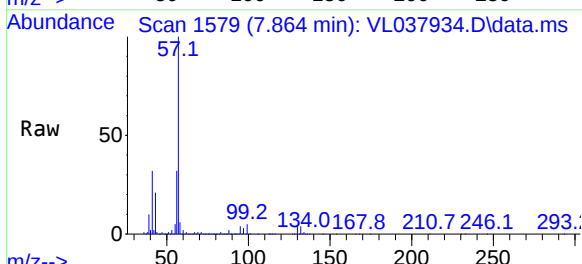
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

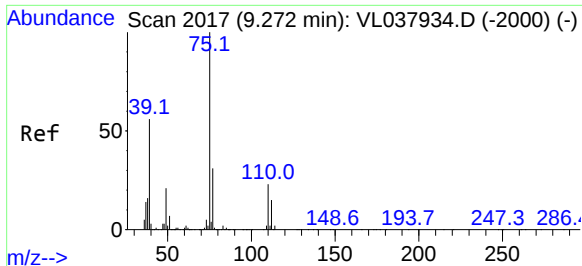


#44
2,2,4-Trimethylpentane
Concen: 9.167 ppbv
RT: 7.864 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

Tgt Ion: 57 Resp: 6271513

Ion	Ratio	Lower	Upper
57	100		
41	32.3	25.6	38.4
56	32.4	25.5	38.3





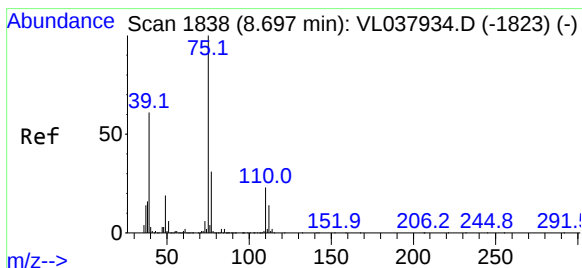
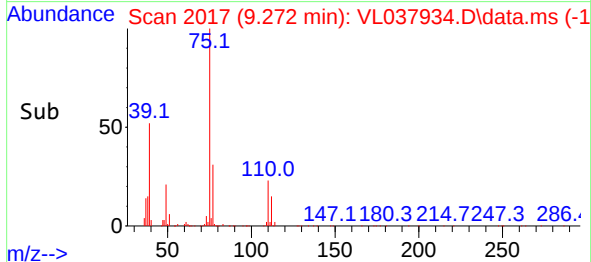
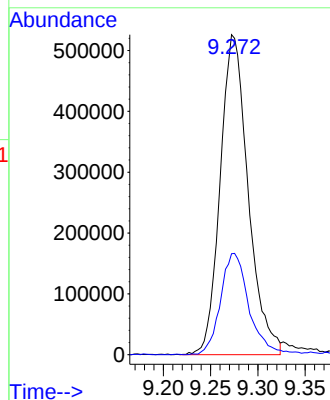
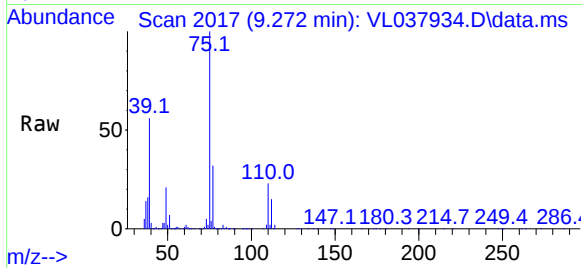
#45
t-1,3-Dichloropropene
Concen: 11.836 ppbv
RT: 9.272 min Scan# 2017
Delta R.T. -0.006 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Tgt Ion: 75 Resp: 1083160
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8

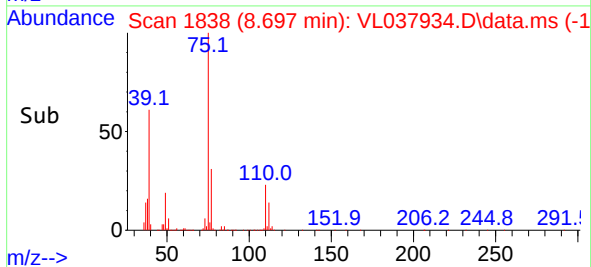
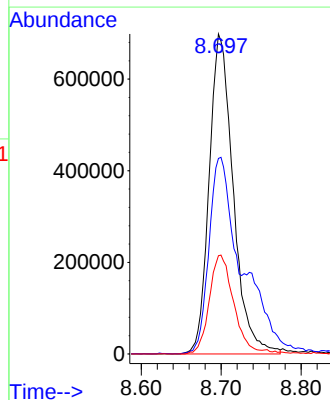
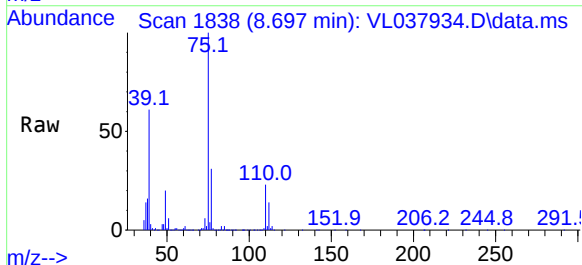
Manual Integrations
APPROVED

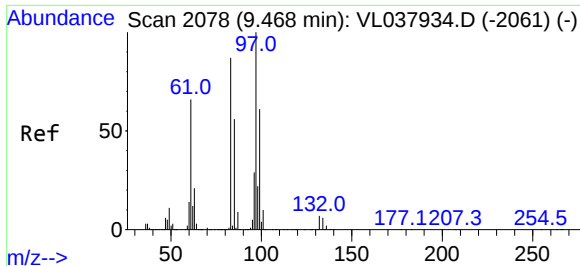
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#46
cis-1,3-Dichloropropene
Concen: 11.498 ppbv
RT: 8.697 min Scan# 1838
Delta R.T. -0.009 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

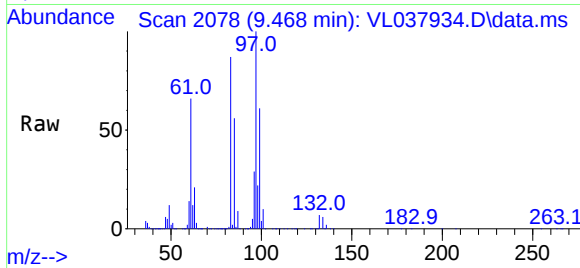
Tgt Ion: 75 Resp: 1458492
Ion Ratio Lower Upper
75 100
39 61.0 49.9 74.9
77 30.7 25.9 38.9





#47
1,1,2-Trichloroethane
Concen: 9.192 ppbv
RT: 9.468 min Scan# 2078
Delta R.T. -0.006 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

Instrument : MSVOA_L
ClientSampleId : VSTDICCC010

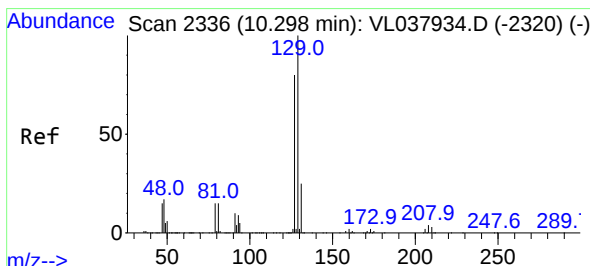
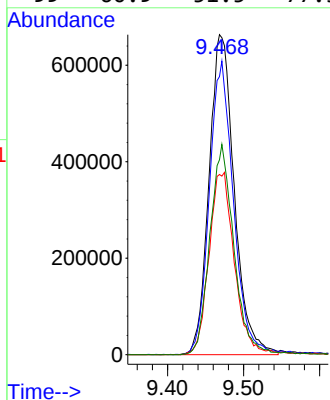
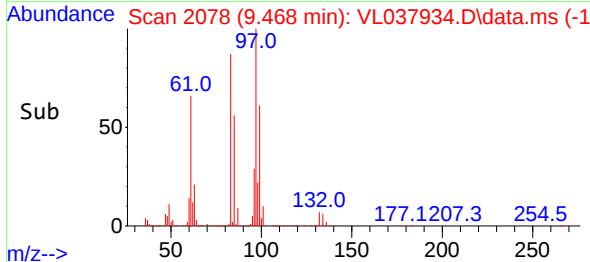


Tgt Ion: 97 Resp: 153055

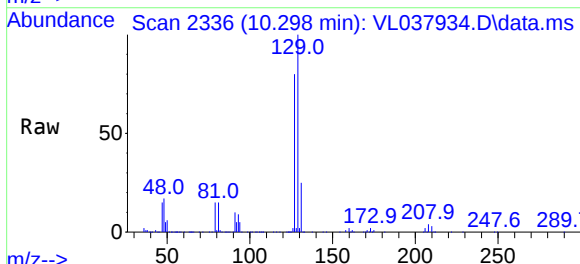
Ion	Ratio	Lower	Upper
97	100		
83	86.8	70.6	105.8
85	56.3	45.9	68.9
99	60.9	51.5	77.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

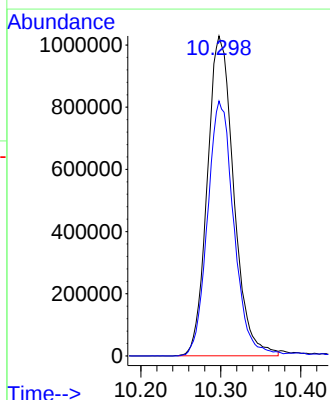
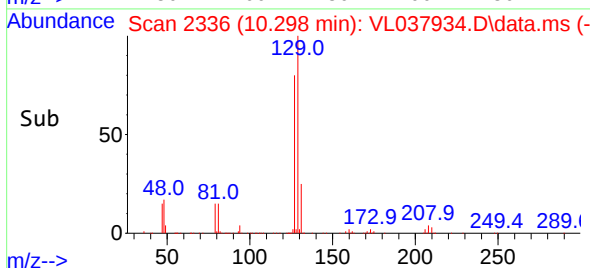


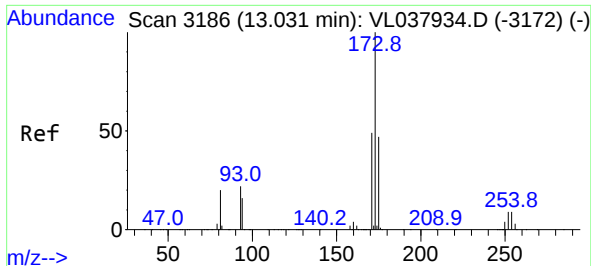
#48
Dibromochloromethane
Concen: 9.946 ppbv
RT: 10.298 min Scan# 2336
Delta R.T. -0.006 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22



Tgt Ion:129 Resp: 2361012

Ion	Ratio	Lower	Upper
129	100		
127	80.6	39.5	118.5





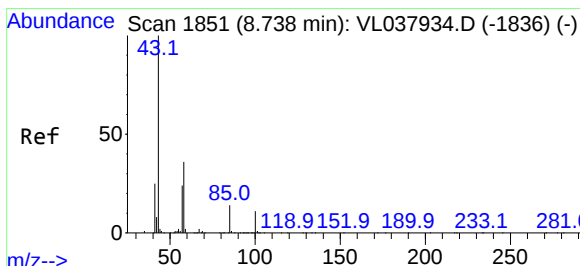
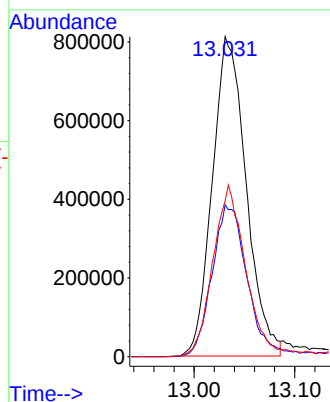
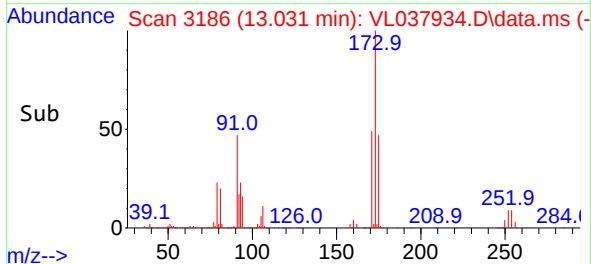
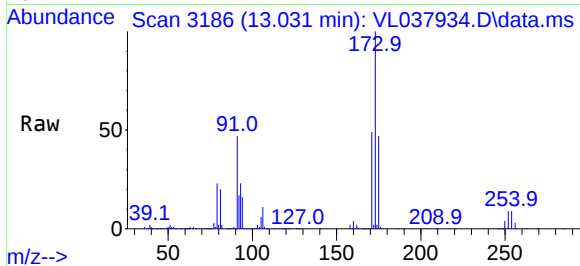
#49
Bromoform
Concen: 10.439 ppbv
RT: 13.031 min Scan# 3186
Delta R.T. -0.009 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

Instrument : MSVOA_L
ClientSampleId : VSTDICCC010

Tgt Ion:173 Resp: 1895990
Ion Ratio Lower Upper
173 100
175 49.4 39.9 59.9
171 54.5 43.4 65.2

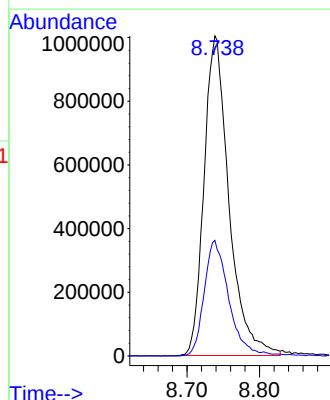
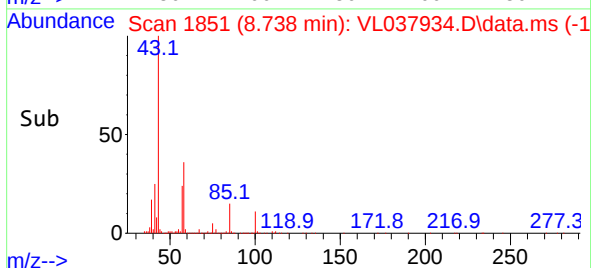
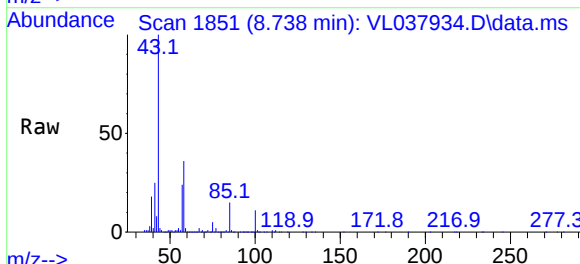
Manual Integrations
APPROVED

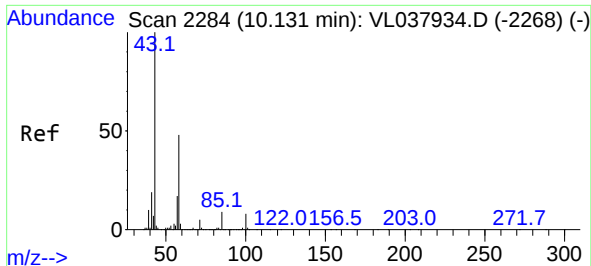
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#50
4-Methyl-2-Pentanone
Concen: 9.581 ppbv
RT: 8.738 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

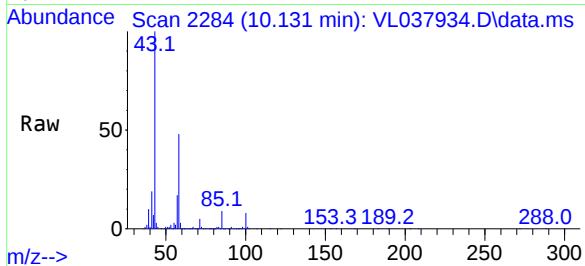
Tgt Ion: 43 Resp: 2400467
Ion Ratio Lower Upper
43 100
58 36.0 29.4 44.0





#51
2-Hexanone
Concen: 9.381 ppbv
RT: 10.131 min Scan# 21
Delta R.T. -0.006 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

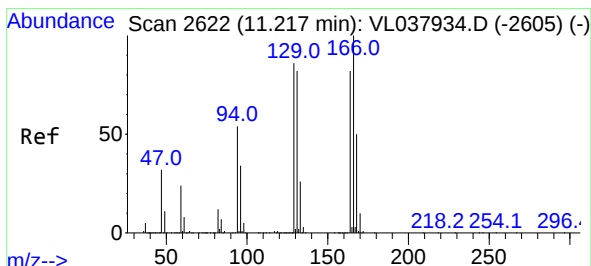
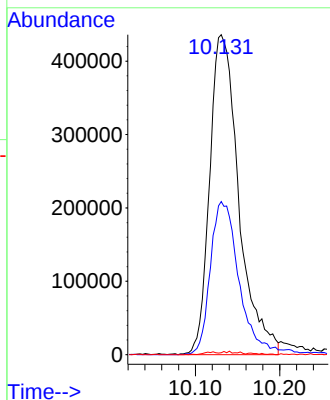
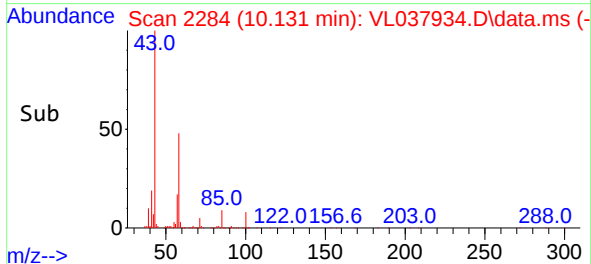
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



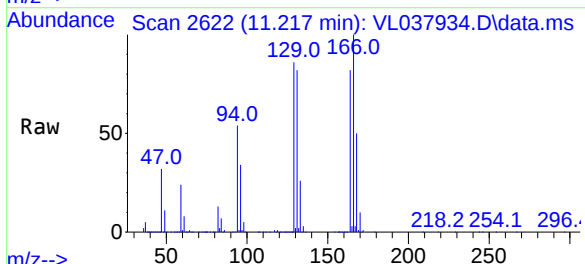
Tgt Ion: 43 Resp: 1049279
Ion Ratio Lower Upper
43 100
58 48.2 39.4 59.0
98 1.2 0.3 0.5

Manual Integrations
APPROVED

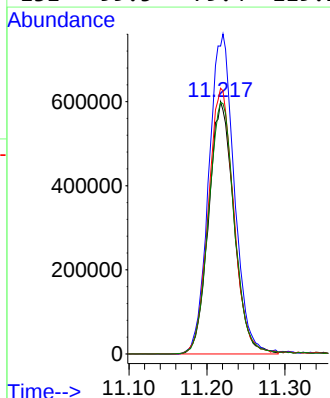
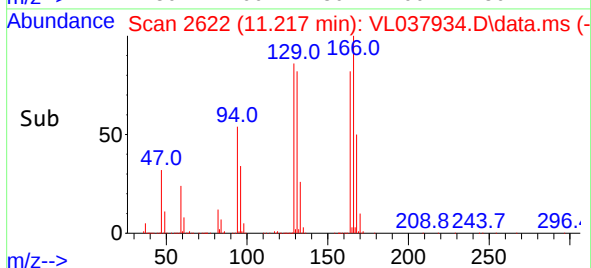
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

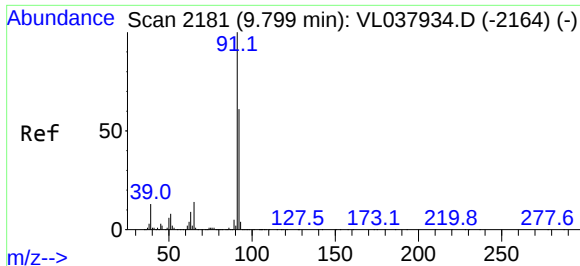


#52
Tetrachloroethene
Concen: 8.529 ppbv
RT: 11.217 min Scan# 2622
Delta R.T. -0.006 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22



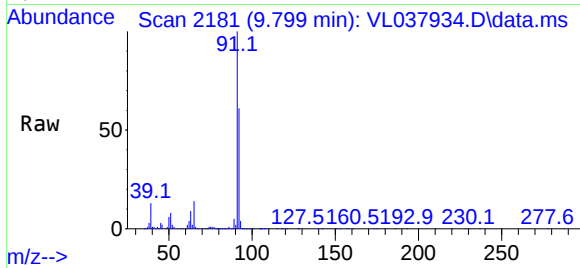
Tgt Ion:164 Resp: 1351305
Ion Ratio Lower Upper
164 100
166 122.0 95.4 143.2
129 105.2 82.2 123.4
131 99.5 79.4 119.2





#53
Toluene
Concen: 9.542 ppbv
RT: 9.799 min Scan# 2181
Delta R.T. -0.006 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

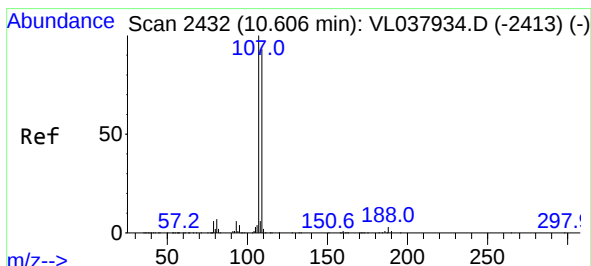
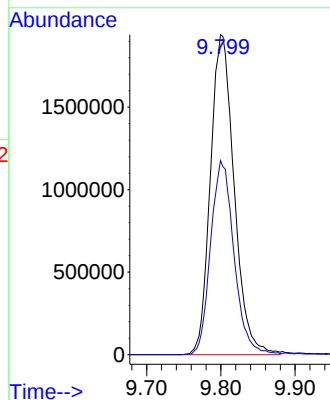
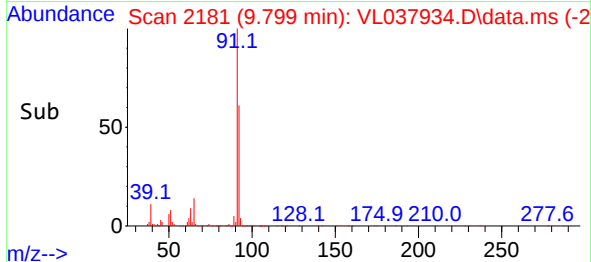
Instrument : MSVOA_L
ClientSampleId : VSTDICCC010



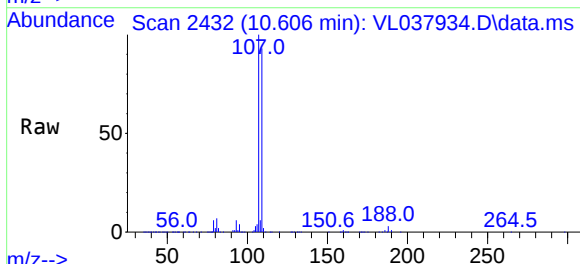
Tgt Ion: 91 Resp: 4306289
Ion Ratio Lower Upper
91 100
92 60.3 48.4 72.6

Manual Integrations
APPROVED

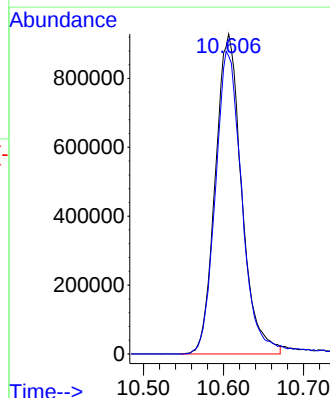
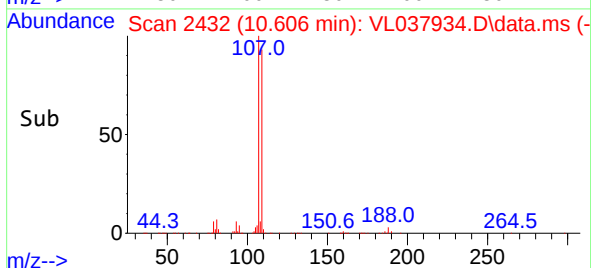
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

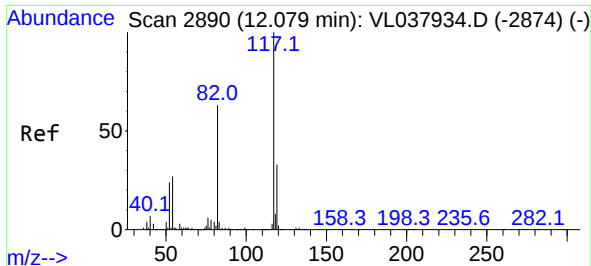


#54
1,2-Dibromoethane
Concen: 9.427 ppbv
RT: 10.606 min Scan# 2432
Delta R.T. -0.006 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22



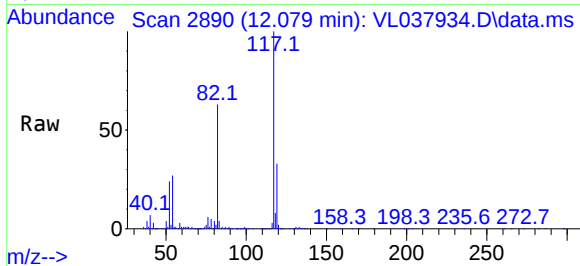
Tgt Ion:107 Resp: 2120189
Ion Ratio Lower Upper
107 100
109 93.1 73.8 110.6





#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.079 min Scan# 2890
Delta R.T. -0.009 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

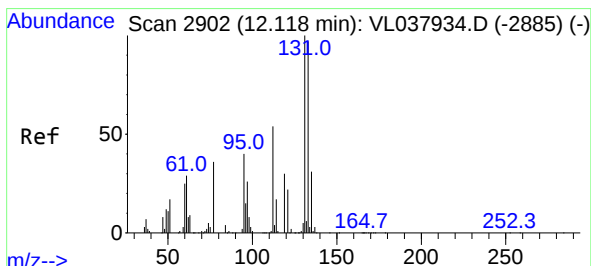
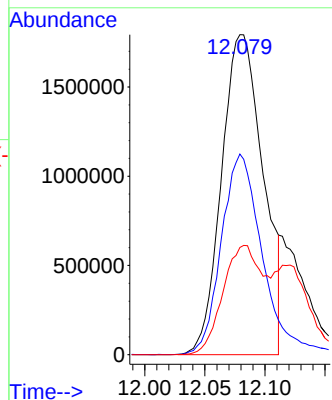
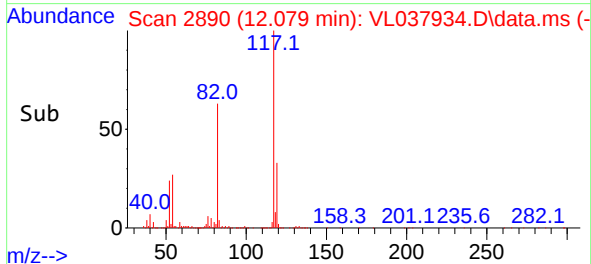
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



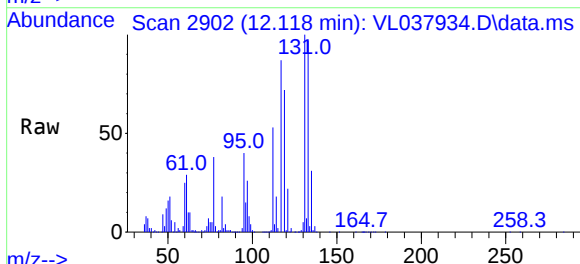
Tgt Ion:117 Resp: 4328854
Ion Ratio Lower Upper
117 100
82 63.8 52.2 78.2
119 33.6 26.0 39.0

Manual Integrations
APPROVED

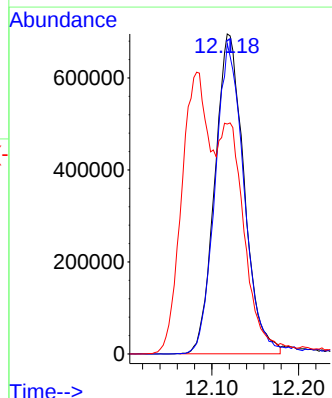
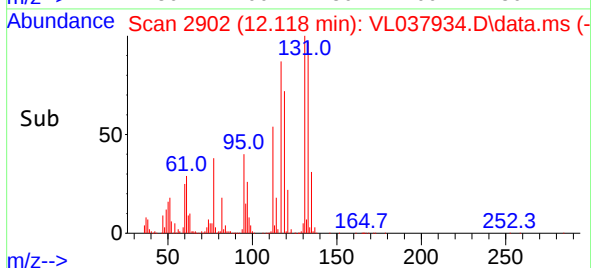
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

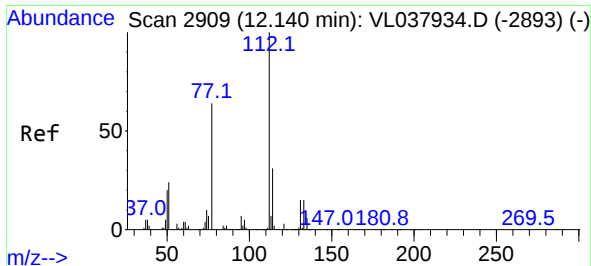


#56
1,1,1,2-Tetrachloroethane
Concen: 9.069 ppbv
RT: 12.118 min Scan# 2902
Delta R.T. -0.009 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22



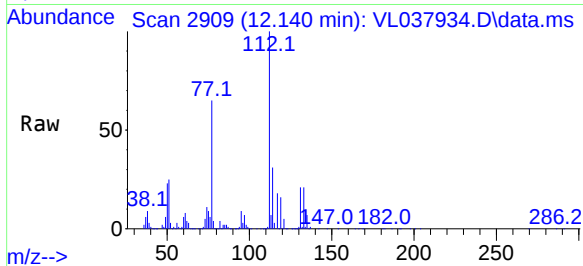
Tgt Ion:131 Resp: 1625111
Ion Ratio Lower Upper
131 100
133 99.5 78.5 117.7
119 156.8 51.7 77.5#





#57
Chlorobenzene
Concen: 8.926 ppbv
RT: 12.140 min Scan# 2909
Delta R.T. -0.006 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

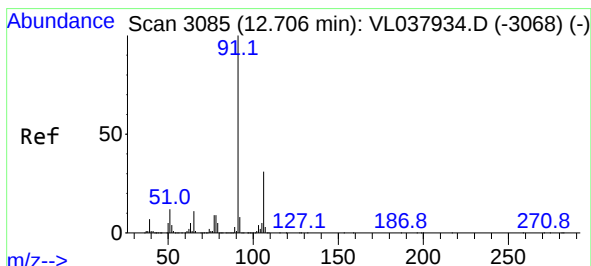
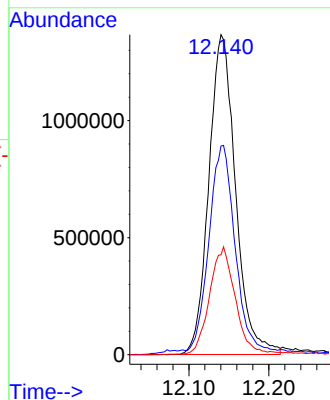
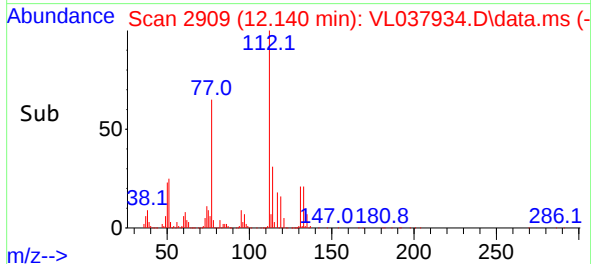
Instrument : MSVOA_L
ClientSampleId : VSTDICCC010



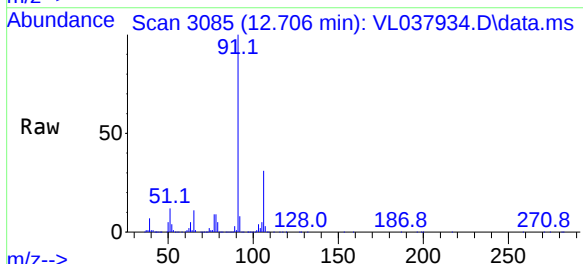
Tgt Ion: 112 Resp: 3169900
Ion Ratio Lower Upper
112 100
77 63.9 51.8 77.8
114 31.0 28.8 35.2

Manual Integrations
APPROVED

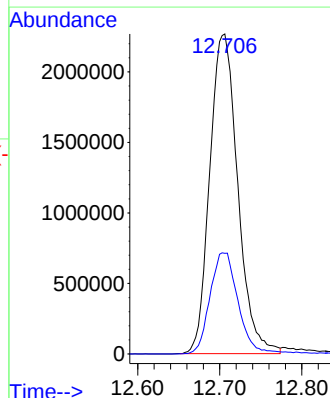
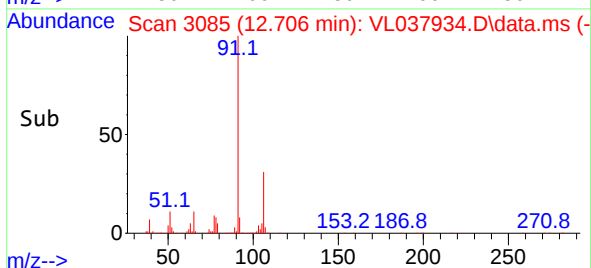
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

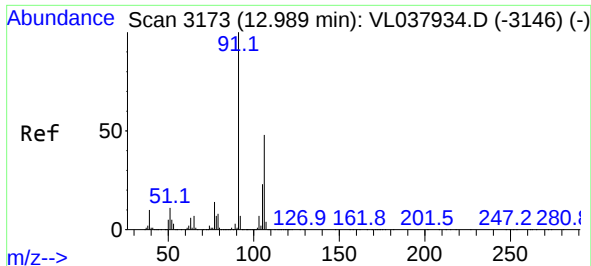


#58
Ethyl Benzene
Concen: 9.265 ppbv
RT: 12.706 min Scan# 3085
Delta R.T. -0.006 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22



Tgt Ion: 91 Resp: 5385326
Ion Ratio Lower Upper
91 100
106 31.4 25.3 37.9





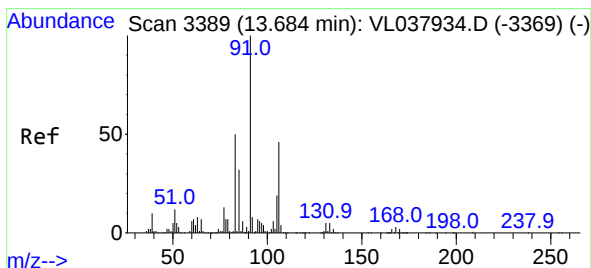
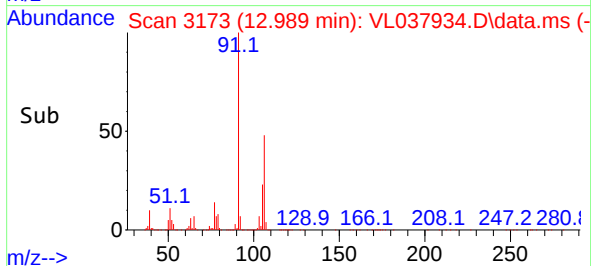
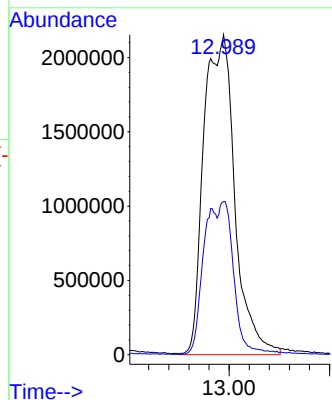
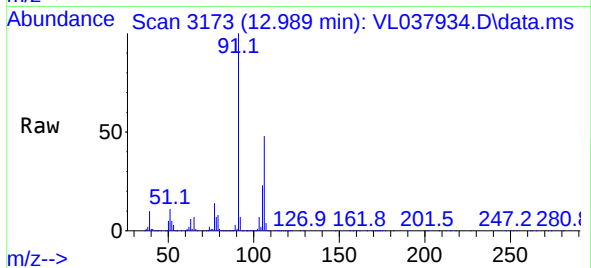
#59
m/p-Xylene
Concen: 18.468 ppbv m
RT: 12.989 min Scan# 3173
Delta R.T. -0.009 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Tgt Ion: 91 Resp: 9215014
Ion Ratio Lower Upper
91 100
106 46.4 36.7 55.1

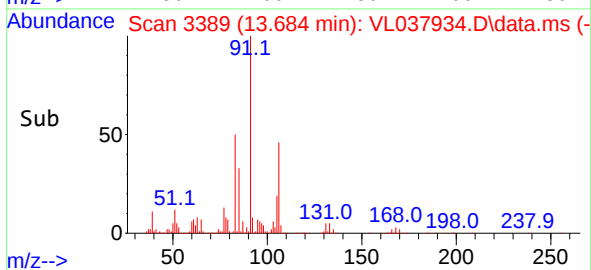
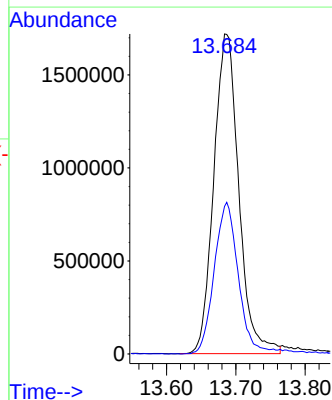
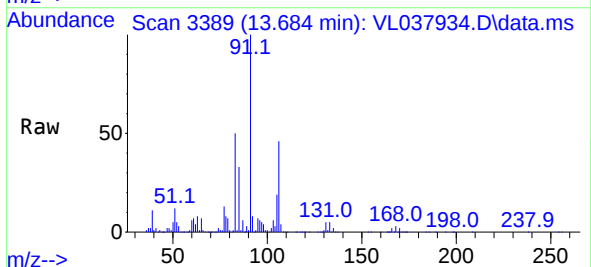
Manual Integrations
APPROVED

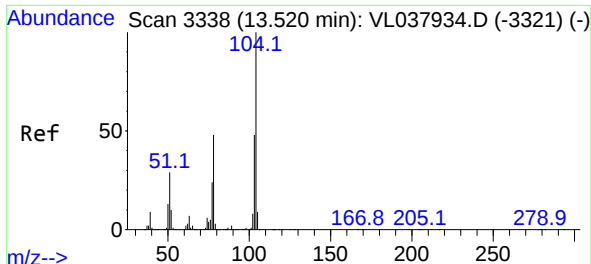
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#60
o-Xylene
Concen: 9.016 ppbv
RT: 13.684 min Scan# 3389
Delta R.T. -0.010 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

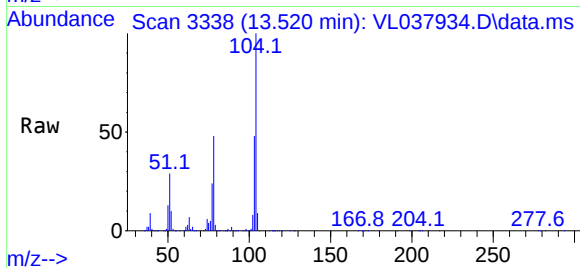
Tgt Ion: 91 Resp: 4311323
Ion Ratio Lower Upper
91 100
106 47.1 23.5 70.5





#61
Styrene
Concen: 10.250 ppbv
RT: 13.520 min Scan# 311
Delta R.T. -0.009 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

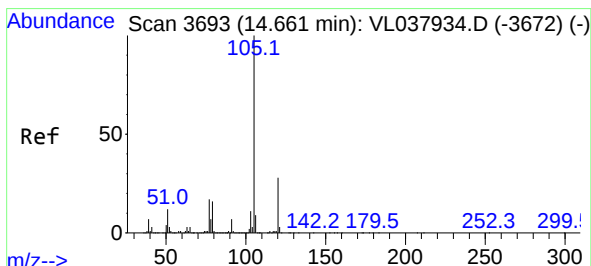
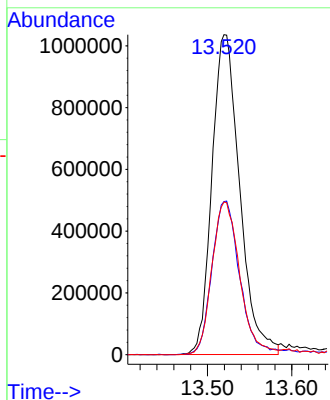
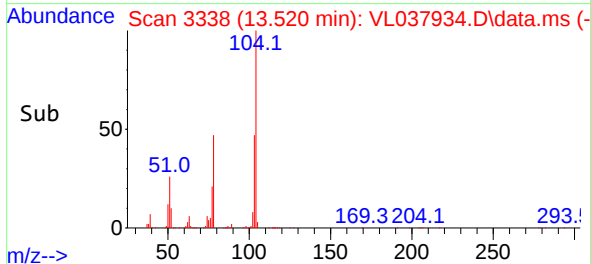
Instrument : MSVOA_L
ClientSampleId : VSTDICCC010



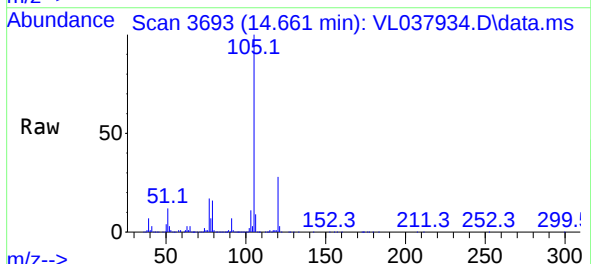
Tgt Ion:104 Resp: 237078
Ion Ratio Lower Upper
104 100
78 49.1 40.6 61.0
103 49.5 39.6 59.4

Manual Integrations
APPROVED

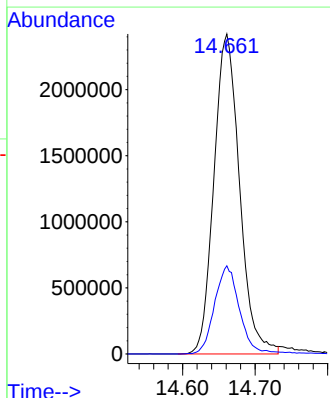
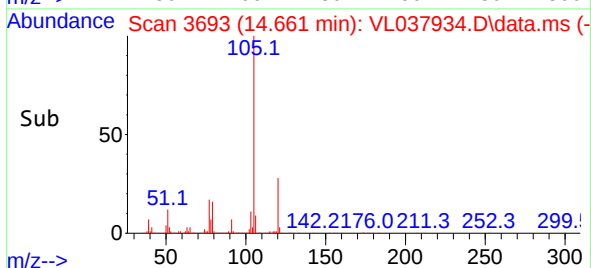
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

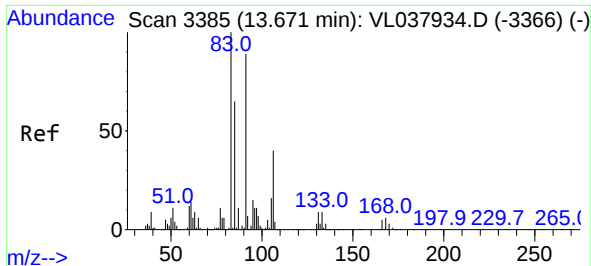


#62
Isopropylbenzene
Concen: 8.894 ppbv
RT: 14.661 min Scan# 3693
Delta R.T. -0.006 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22



Tgt Ion:105 Resp: 5932424
Ion Ratio Lower Upper
105 100
120 27.2 21.3 31.9





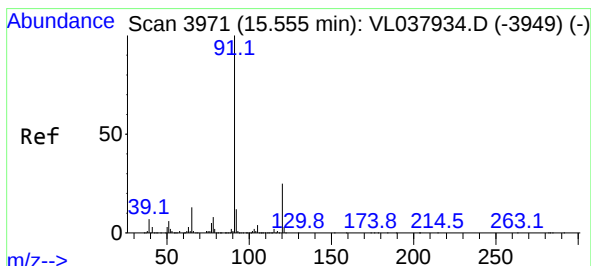
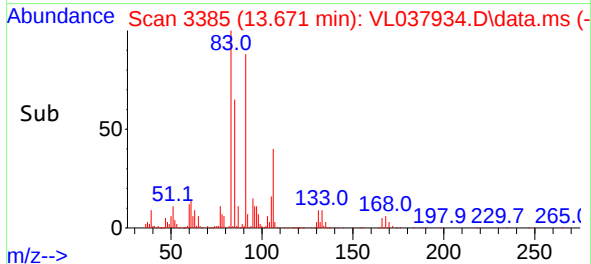
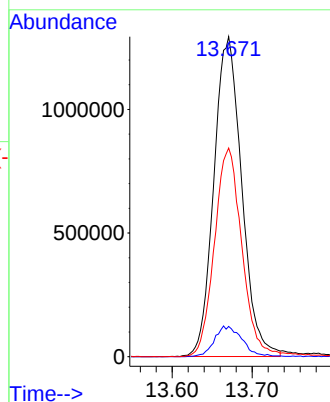
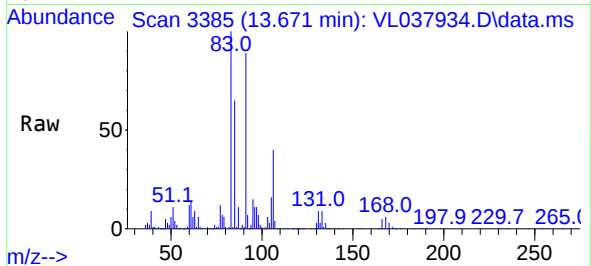
#63
1,1,2,2-Tetrachloroethane
Concen: 8.475 ppbv
RT: 13.671 min Scan# 312743
Delta R.T. -0.006 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

Instrument : MSVOA_L
ClientSampleId : VSTDICCC010

Tgt Ion: 83 Resp: 312743
Ion Ratio Lower Upper
83 100
131 9.6 5.0 15.0
85 65.0 33.1 99.5

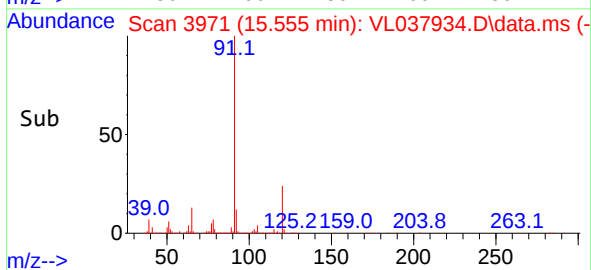
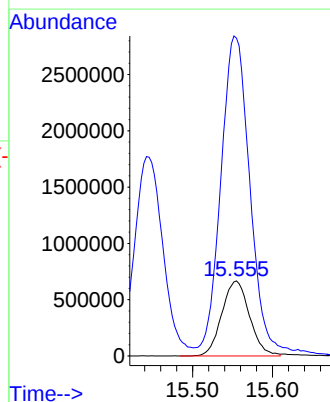
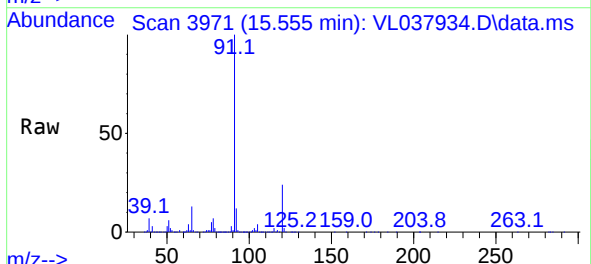
Manual Integrations
APPROVED

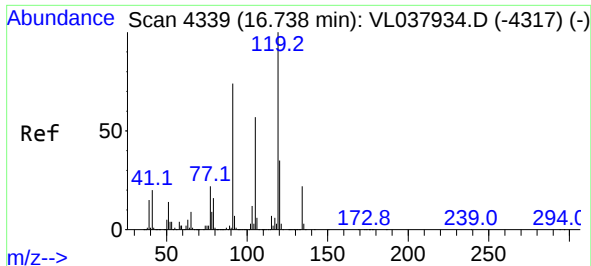
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#64
n-propylbenzene
Concen: 9.651 ppbv
RT: 15.555 min Scan# 3971
Delta R.T. -0.003 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

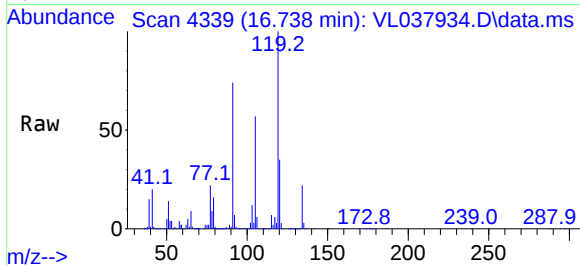
Tgt Ion:120 Resp: 1605253
Ion Ratio Lower Upper
120 100
91 454.1 375.0 562.6





#65
tert-Butylbenzene
Concen: 8.768 ppbv
RT: 16.738 min Scan# 4339
Delta R.T. -0.006 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

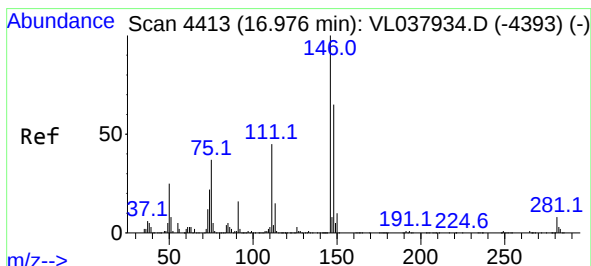
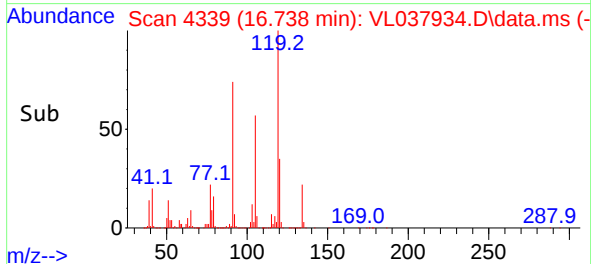
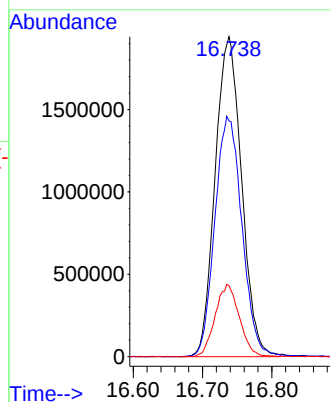
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



Tgt Ion: 119 Resp: 5146494
Ion Ratio Lower Upper
119 100
91 77.2 62.6 94.0
134 20.8 16.3 24.5

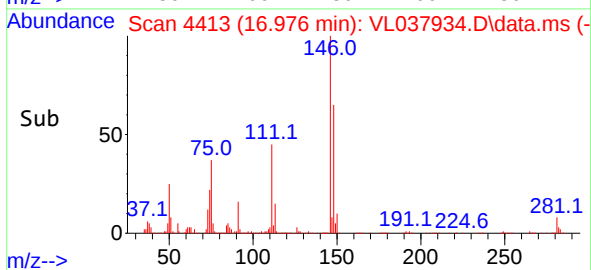
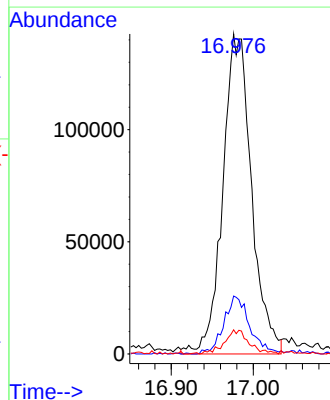
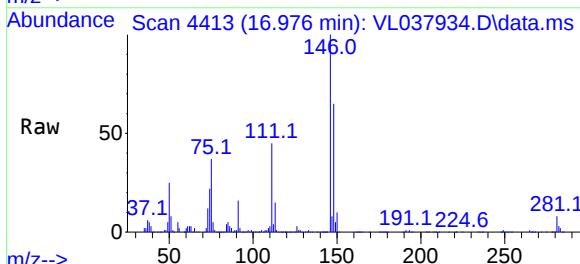
Manual Integrations
APPROVED

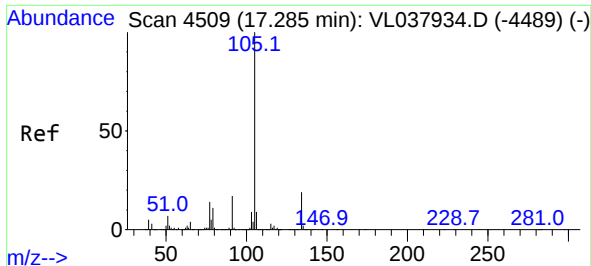
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#66
Benzyl Chloride
Concen: 12.005 ppbv m
RT: 16.976 min Scan# 4413
Delta R.T. -0.009 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

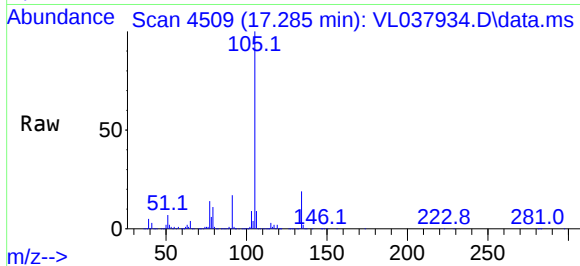
Tgt Ion: 91 Resp: 347741
Ion Ratio Lower Upper
91 100
126 17.2 0.0 0.0#
128 6.4 5.3 7.9





#67
 sec-Butylbenzene
 Concen: 8.894 ppbv
 RT: 17.285 min Scan# 4509
 Delta R.T. -0.006 min
 Lab File: VL037934.D
 Acq: 1 Nov 2021 9:22

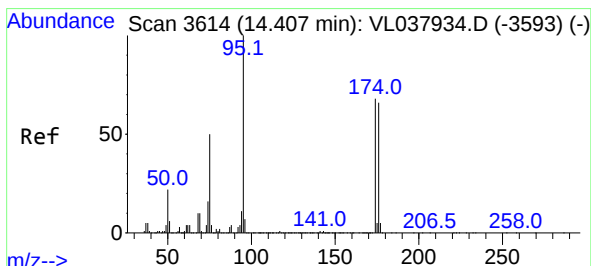
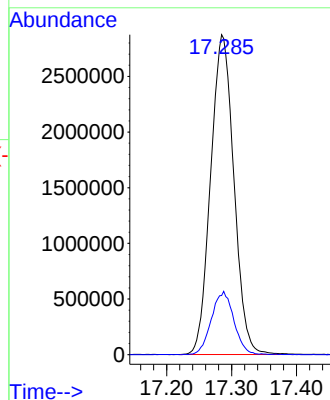
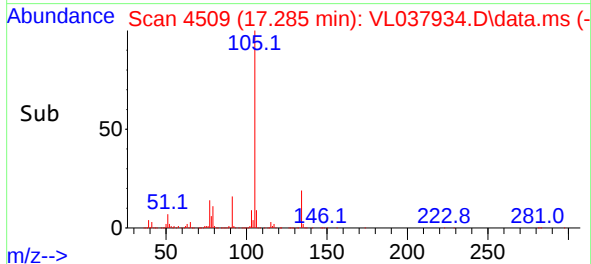
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010



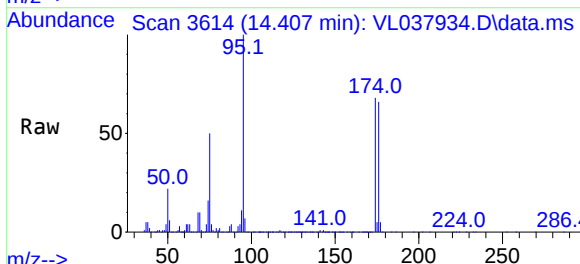
Tgt Ion:105 Resp: 713980
 Ion Ratio Lower Upper
 105 100
 134 19.2 15.4 23.0

Manual Integrations
 APPROVED

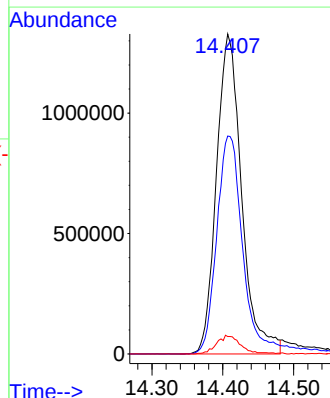
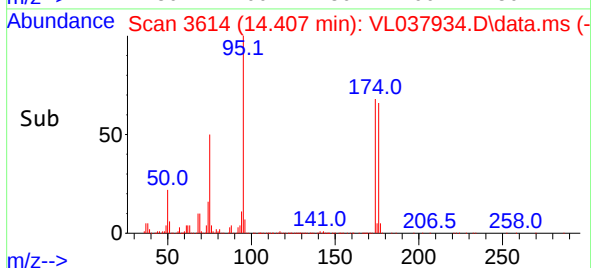
Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/10/2021

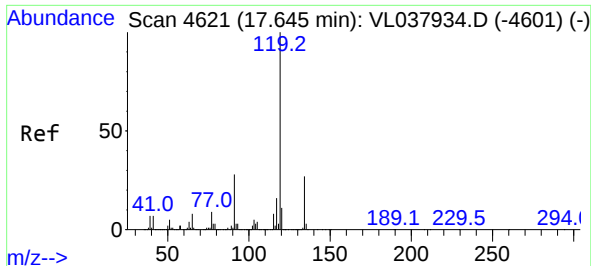


#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.844 ppbv
 RT: 14.407 min Scan# 3614
 Delta R.T. -0.009 min
 Lab File: VL037934.D
 Acq: 1 Nov 2021 9:22



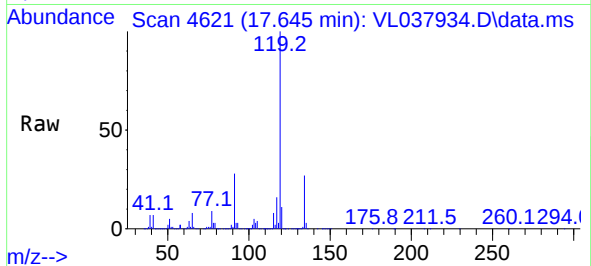
Tgt Ion: 95 Resp: 3282762
 Ion Ratio Lower Upper
 95 100
 174 72.9 57.8 86.6
 175 5.7 4.7 7.1





#69
p-Isopropyltoluene
Concen: 9.066 ppbv
RT: 17.645 min Scan# 4621
Delta R.T. -0.006 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

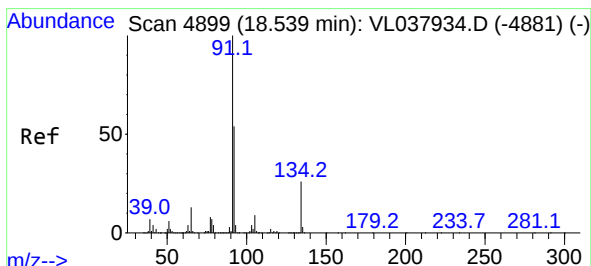
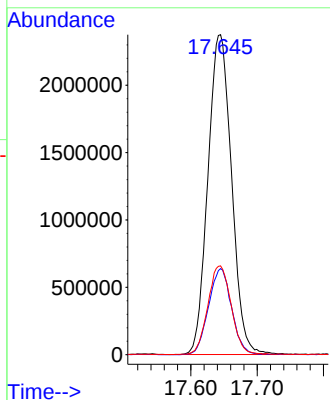


Tgt Ion: 119 Resp: 588374

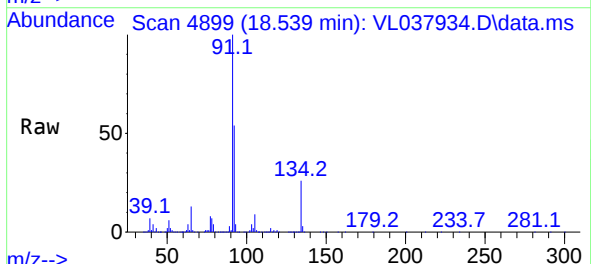
Ion	Ratio	Lower	Upper
119	100		
134	26.2	21.2	31.8
91	27.3	22.2	33.4

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

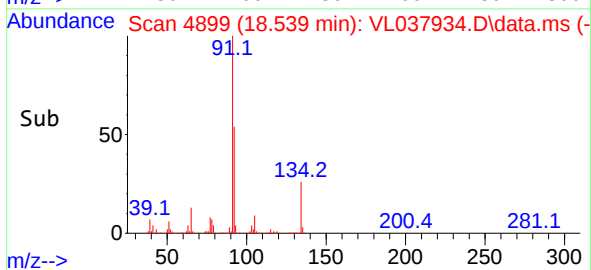
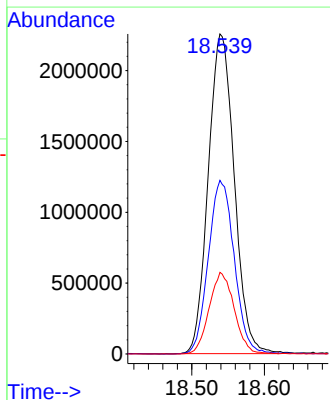


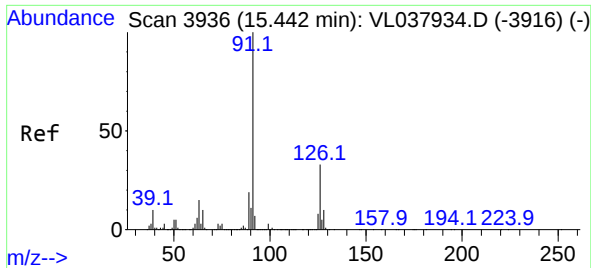
#70
n-Butylbenzene
Concen: 9.127 ppbv
RT: 18.539 min Scan# 4899
Delta R.T. -0.009 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22



Tgt Ion: 91 Resp: 5627310

Ion	Ratio	Lower	Upper
91	100		
92	54.5	43.4	65.0
134	24.7	19.8	29.6





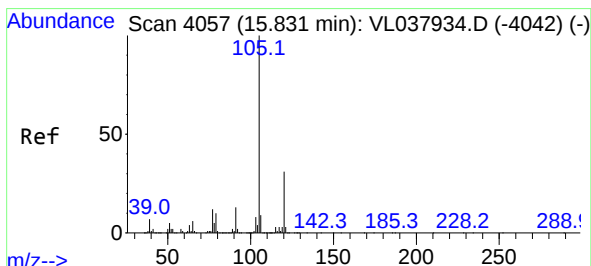
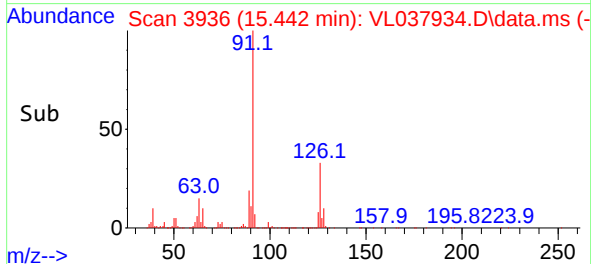
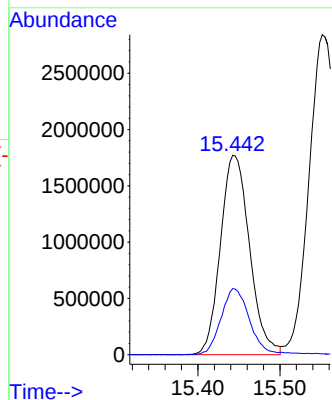
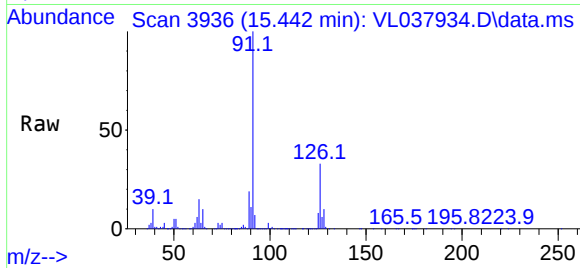
#71
2-Chlorotoluene
Concen: 9.273 ppbv
RT: 15.442 min Scan# 3936
Delta R.T. -0.010 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

Instrument : MSVOA_L
ClientSampleId : VSTDICCC010

Tgt Ion: 91 Resp: 4367404
Ion Ratio Lower Upper
91 100
126 33.3 13.6 54.6

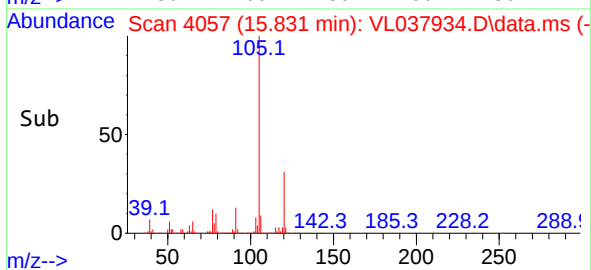
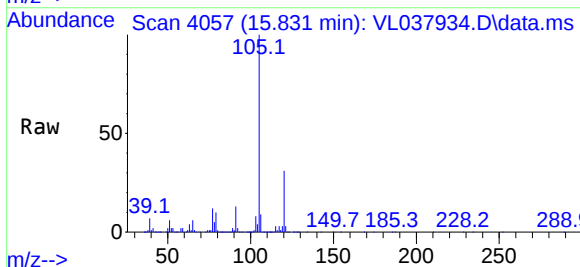
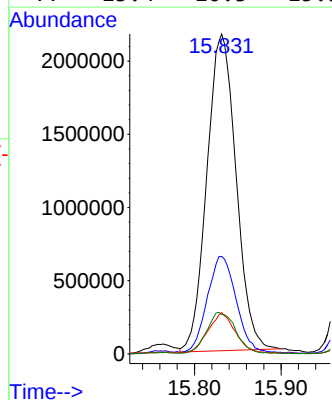
Manual Integrations
APPROVED

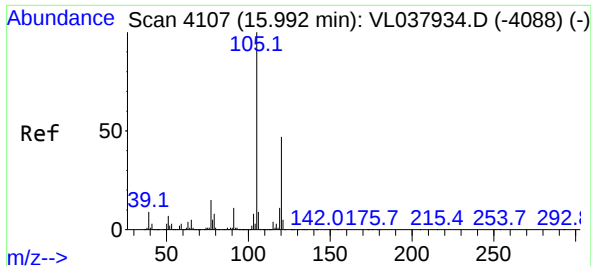
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#72
4-Ethyltoluene
Concen: 9.335 ppbv
RT: 15.831 min Scan# 4057
Delta R.T. -0.006 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

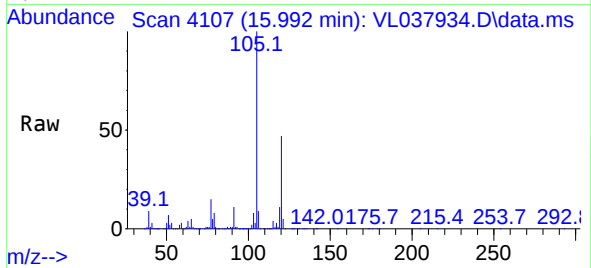
Tgt Ion:105 Resp: 5068667
Ion Ratio Lower Upper
105 100
120 31.6 24.2 36.2
91 12.4 10.4 15.6
77 13.4 10.3 15.5





#73
1,3,5-Trimethylbenzene
Concen: 9.395 ppbv
RT: 15.992 min Scan# 4107
Delta R.T. -0.003 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

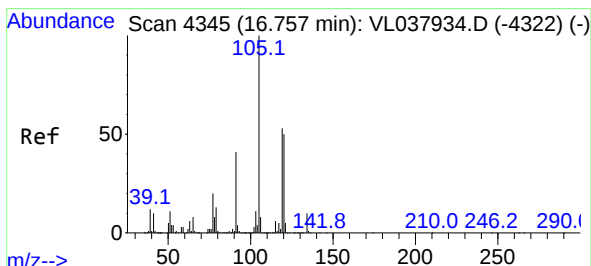
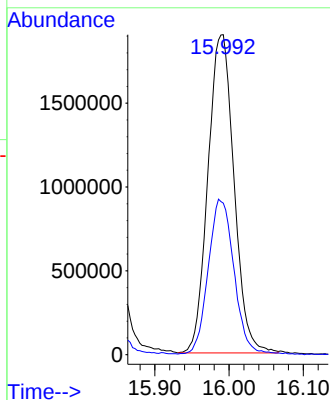
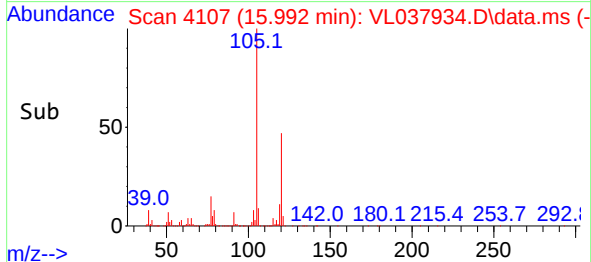
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



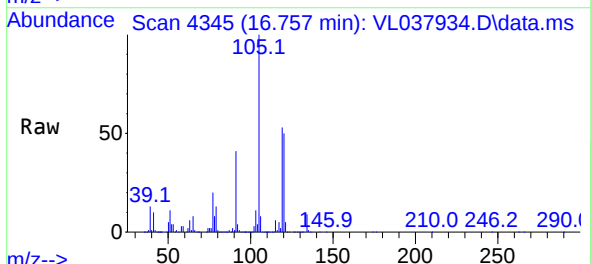
Tgt Ion:105 Resp: 463375
Ion Ratio Lower Upper
105 100
120 47.4 36.6 54.8

Manual Integrations
APPROVED

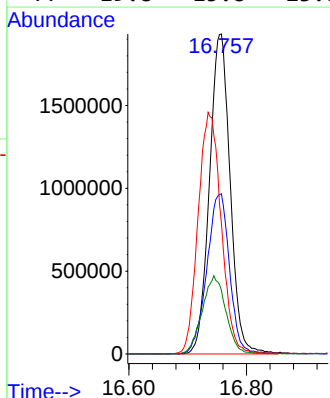
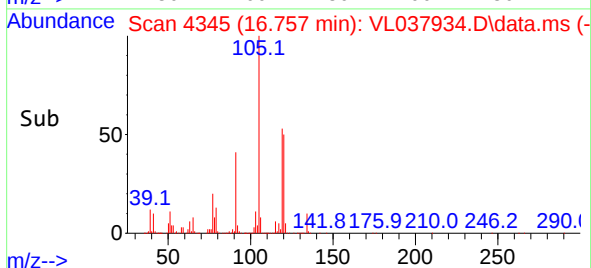
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

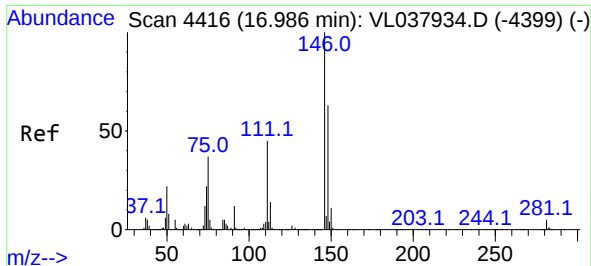


#74
1,2,4-Trimethylbenzene
Concen: 9.110 ppbv
RT: 16.757 min Scan# 4345
Delta R.T. -0.006 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22



Tgt Ion:105 Resp: 4718306
Ion Ratio Lower Upper
105 100
120 50.0 38.4 57.6
91 40.8 34.2 51.2
77 19.8 15.8 23.8





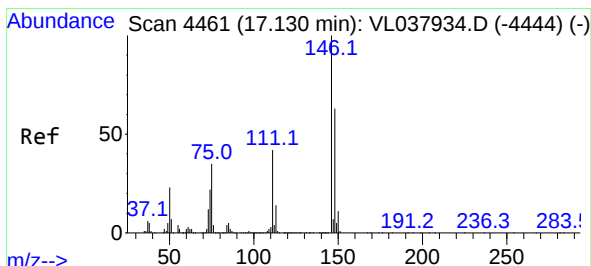
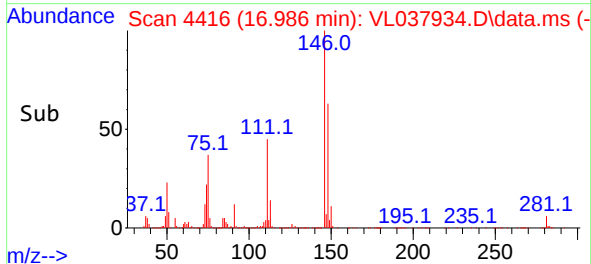
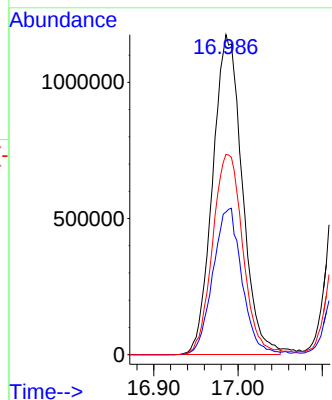
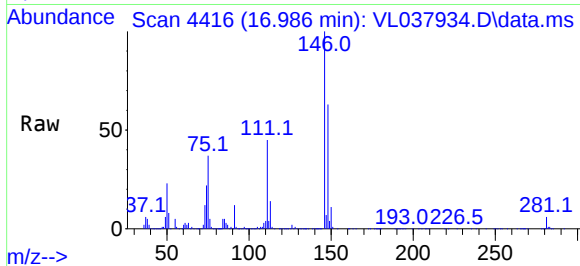
#75
1,3-Dichlorobenzene
Concen: 8.905 ppbv
RT: 16.986 min Scan# 4416
Delta R.T. -0.006 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010

Tgt Ion:146 Resp: 285734
Ion Ratio Lower Upper
146 100
111 45.4 22.8 68.4
148 64.7 32.8 98.3

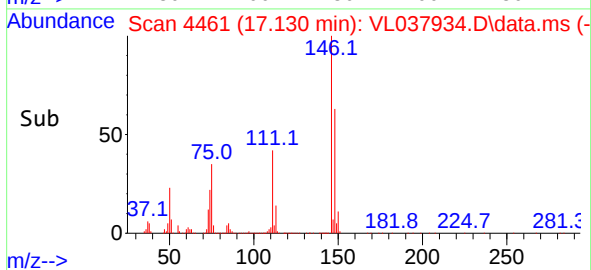
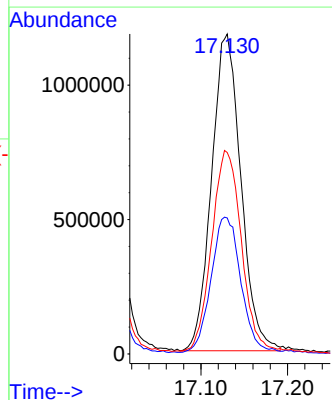
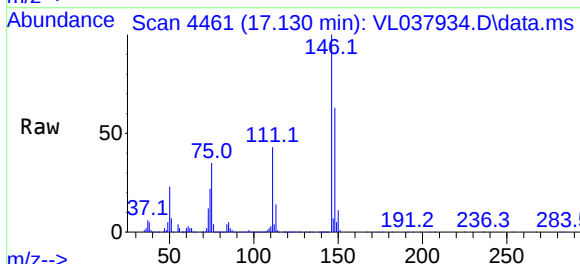
Manual Integrations
APPROVED

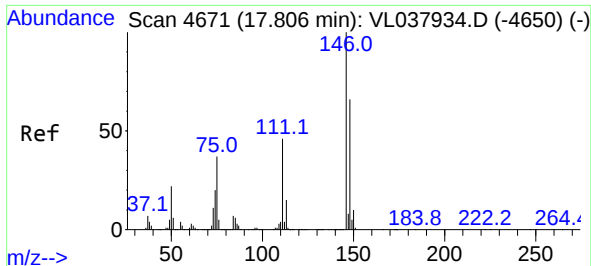
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021



#76
1,4-Dichlorobenzene
Concen: 9.048 ppbv
RT: 17.130 min Scan# 4461
Delta R.T. -0.003 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

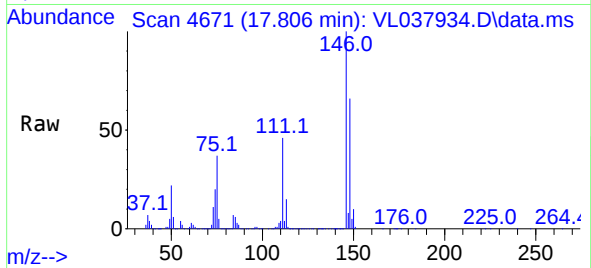
Tgt Ion:146 Resp: 2769381
Ion Ratio Lower Upper
146 100
111 45.4 22.4 67.3
148 66.9 33.3 99.9





#77
1,2-Dichlorobenzene
Concen: 8.597 ppbv
RT: 17.806 min Scan# 4671
Delta R.T. -0.009 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

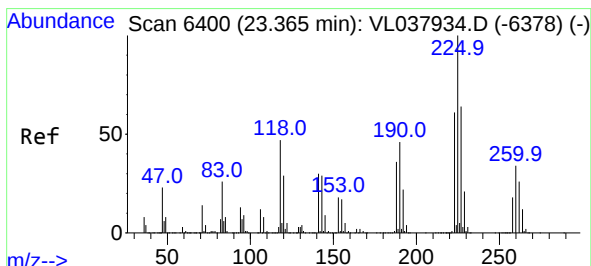
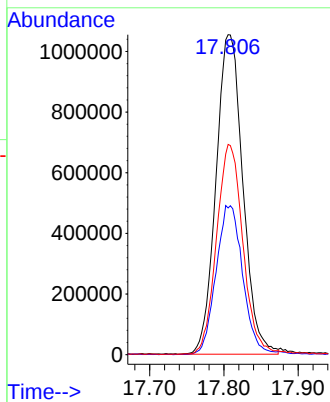
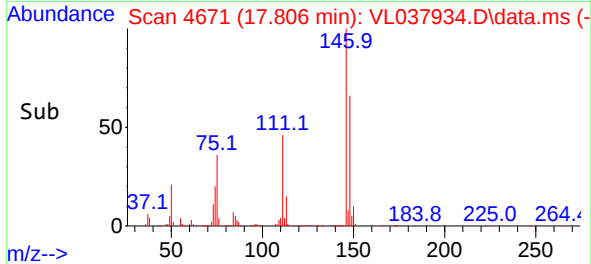
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



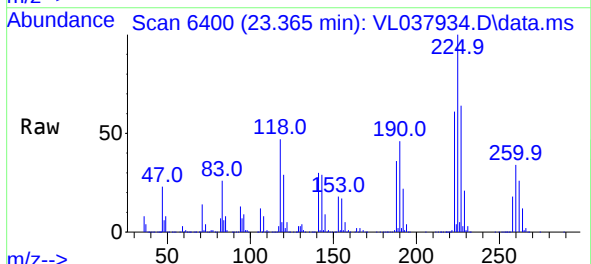
Tgt Ion:146 Resp: 264989
Ion Ratio Lower Upper
146 100
111 46.8 23.6 70.8
148 65.1 32.9 98.6

Manual Integrations
APPROVED

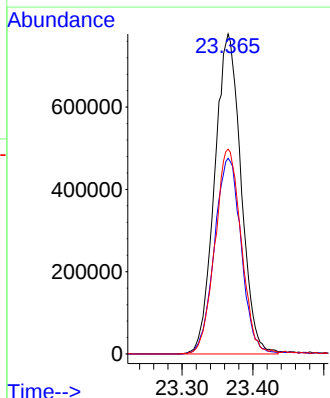
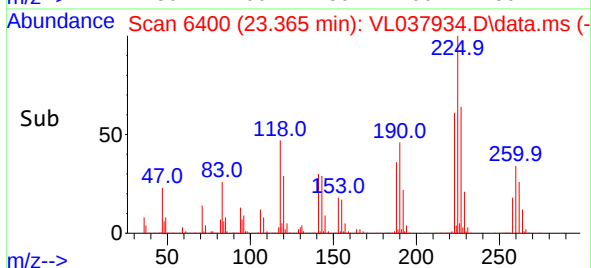
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

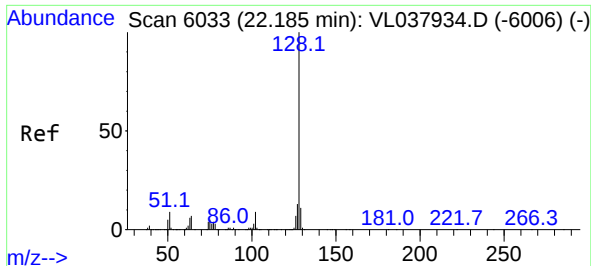


#78
Hexachloro-1,3-Butadiene
Concen: 7.982 ppbv
RT: 23.365 min Scan# 6400
Delta R.T. -0.006 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22



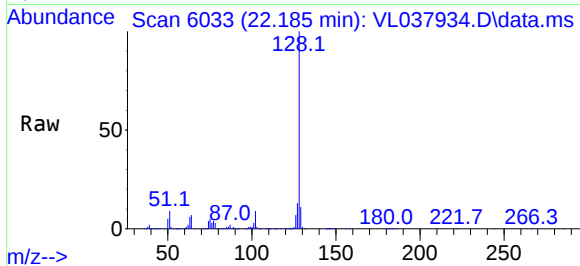
Tgt Ion:225 Resp: 2008929
Ion Ratio Lower Upper
225 100
223 62.5 51.2 76.8
227 64.4 51.1 76.7





#79
Naphthalene
Concen: 10.986 ppbv
RT: 22.185 min Scan# 6033
Delta R.T. -0.006 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22

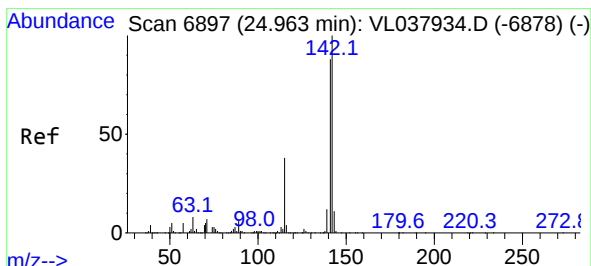
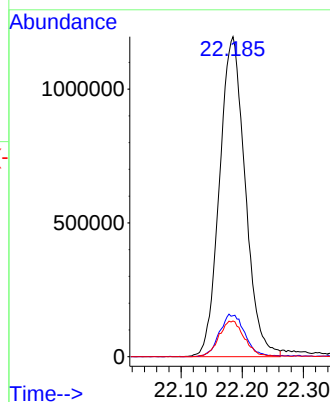
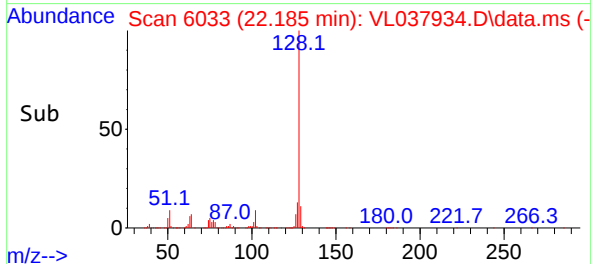
Instrument :
MSVOA_L
ClientSampleId :
VSTDICCC010



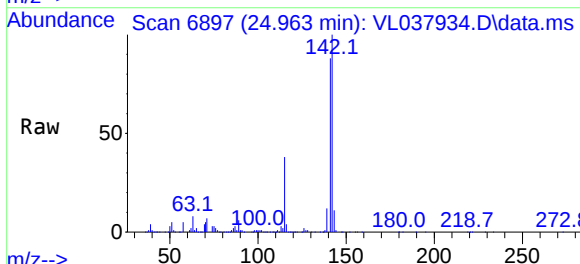
Tgt Ion:128 Resp: 348448
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 11.2 9.1 13.7

Manual Integrations
APPROVED

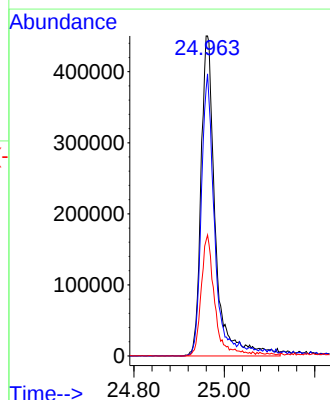
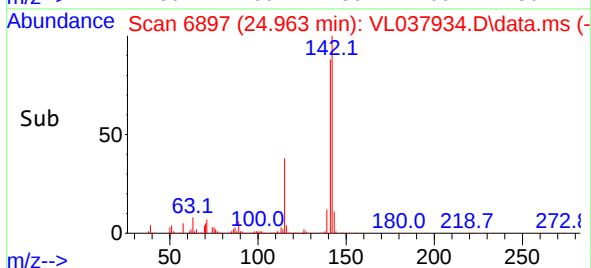
Reviewed By :Semsettin Yesilyurt 11/05/2021
Supervised By :Mahesh Dadoda 11/10/2021

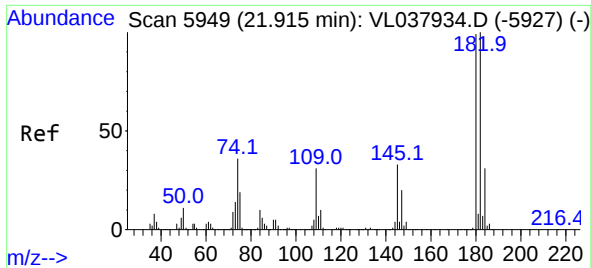


#80
Naphthalene,2-methyl-
Concen: 11.657 ppbv
RT: 24.963 min Scan# 6897
Delta R.T. -0.006 min
Lab File: VL037934.D
Acq: 1 Nov 2021 9:22



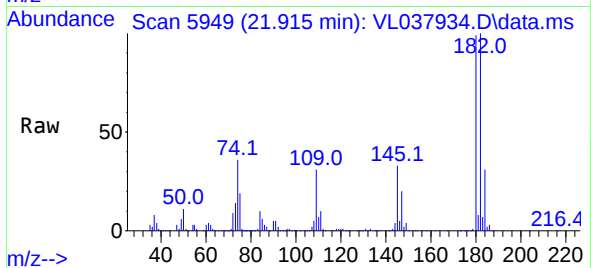
Tgt Ion:142 Resp: 992767
Ion Ratio Lower Upper
142 100
141 83.0 68.6 102.8
115 36.2 29.0 43.6





#81
 1,2,4-Trichlorobenzene
 Concen: 9.683 ppbv
 RT: 21.915 min Scan# 5949
 Delta R.T. -0.003 min
 Lab File: VL037934.D
 Acq: 1 Nov 2021 9:22

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDICCC010



Tgt Ion:180 Resp: 1964335
 Ion Ratio Lower Upper
 180 100
 182 99.1 77.6 116.4
 184 31.6 25.0 37.4

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2021
 Supervised By :Mahesh Dadoda 11/10/2021

