

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041322\
 Data File : VL038903.D
 Acq On : 13 Apr 2022 14:13
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

Quant Time: Apr 14 08:24:03 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Apr 13 2022
 QLast Update : Wed Apr 06 06:12:53 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Mahesh Dadoda 04/25/2022
 Supervised By : Semsettin Yesilyurt 04/25/2022

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

Internal Standards						
1) Bromochloromethane	5.668	49	1201282	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.176	114	3003472	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.085	117	2776396m	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.410	95	2275703	10.806	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.100%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.050	85	1600766	9.395	ppbv	100
3) Chlorodifluoromethane	2.993	51	1399061	9.543	ppbv	96
4) Chloromethane	3.140	50	708941	9.339	ppbv	91
5) Vinyl Chloride	3.259	62	667263	9.513	ppbv	93
6) Bromomethane	3.475	94	326764	9.628	ppbv	92
7) Chloroethane	3.562	64	204877	8.759	ppbv	99
8) Dichlorotetrafluoroethane	3.189	85	1562158	9.814	ppbv	95
9) Propene	3.012	41	643208	8.292	ppbv	94
10) Heptane	8.121	43	1639957	8.394	ppbv	98
11) Trichlorofluoromethane	3.951	101	1442961	10.539	ppbv	98
12) 1,1,2-Trichlorotrifluo...	4.484	101	1065520	10.159	ppbv	92
13) Ethanol	3.616	45	49907m	10.587	ppbv	
14) Bromoethene	3.742	108	446029	9.670	ppbv	99
15) Acetone	3.848	43	1144132	9.566	ppbv	98
16) 1,3-Butadiene	3.330	39	626896	9.169	ppbv	99
17) tert-Butyl alcohol	4.285	59	852522	7.949	ppbv	99
18) 1,1-Dichloroethene	4.288	96	469695	9.824	ppbv	96
19) Isopropyl Alcohol	3.960	45	588607	9.629	ppbv #	100
20) Methylene Chloride	4.346	84	380155	8.764	ppbv	93
21) Allyl Chloride	4.414	41	782533	8.739	ppbv	98
22) trans-1,2-Dichloroethene	4.886	96	487966	10.080	ppbv	98
23) Vinyl Acetate	5.073	43	1106508	9.500	ppbv	98
24) 1,1-Dichloroethane	5.012	63	970810	9.224	ppbv	99
25) Ethyl Acetate	5.674	43	2749267	9.060	ppbv	100
26) Hexane	5.687	57	1218134	8.819	ppbv	99
27) Carbon Disulfide	4.552	76	1180882	9.322	ppbv	100
28) Methyl tert-Butyl Ether	5.031	73	918217	8.607	ppbv	98
29) Chloroform	5.751	83	1937466	10.025	ppbv	100
30) Cyclohexane	7.131	84	1042803	8.566	ppbv	98
31) cis-1,2-Dichloroethene	5.549	61	1238103	9.748	ppbv	97
32) 1,1,1-Trichloroethane	6.510	97	1946304	9.995	ppbv	98
34) 2-Butanone	5.240	43	1197855	10.093	ppbv	98
35) Carbon Tetrachloride	7.018	117	1971799	10.951	ppbv	100
36) Benzene	6.890	78	2543614	9.309	ppbv	98
37) 1,2-Dichloroethane	6.308	62	1521069	12.176	ppbv #	95
38) Trichloroethene	7.835	130	999015	8.911	ppbv	94
39) 1,2-Dichloropropane	7.613	63	1011336	9.677	ppbv	96
40) 1,4-Dioxane	7.832	88	338635	9.542	ppbv #	3
41) Tetrahydrofuran	6.047	42	1055713	9.366	ppbv	99
42) Bromodichloromethane	7.790	83	2165416	10.977	ppbv	100
43) Methyl Methacrylate	8.012	69	1041685	9.954	ppbv	96
44) 2,2,4-Trimethylpentane	7.870	57	4312917	9.323	ppbv	99
45) t-1,3-Dichloropropene	9.278	75	1153136	10.538	ppbv	99

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 Misc : 400mL/MSVOA_L
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Instrument :
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 ClientSampleId :
 VSTDCCC010

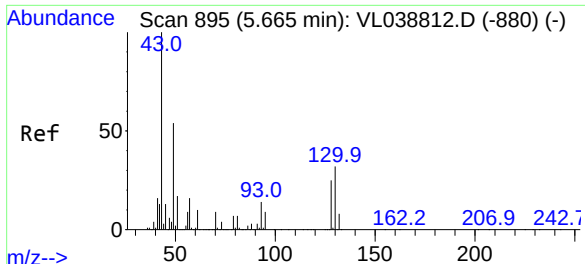
Quant Time: Apr 14 08:24:03 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Apr 6 06:12:53 2022
 QLast Update : Wed Apr 06 06:12:53 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Mahesh Dadoda 04/25/2022
 Supervised By : Semsettin Yesilyurt 04/25/2022

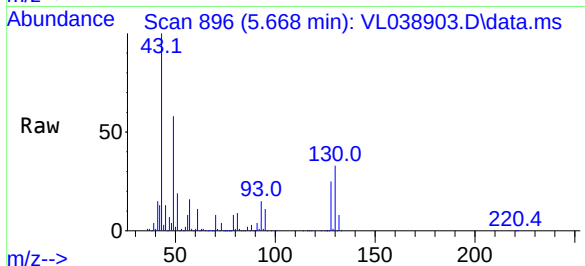
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.703	75	1430018	9.912	ppbv	94
47) 1,1,2-Trichloroethane	9.475	97	1037473	9.688	ppbv	99
48) Dibromochloromethane	10.301	129	1747599	10.412	ppbv	99
49) Bromoform	13.040	173	1404981	10.569	ppbv	99
50) 4-Methyl-2-Pentanone	8.738	43	2636374	9.876	ppbv	100
51) 2-Hexanone	10.131	43	2077811	10.330	ppbv	97
52) Tetrachloroethene	11.221	164	850515	8.912	ppbv	97
53) Toluene	9.806	91	2915696	9.244	ppbv	98
54) 1,2-Dibromoethane	10.610	107	1489297	10.012	ppbv	99
56) 1,1,1,2-Tetrachloroethane	12.124	131	1207686	9.926	ppbv #	90
57) Chlorobenzene	12.147	112	2028970	8.923	ppbv #	94
58) Ethyl Benzene	12.709	91	3936279	9.488	ppbv	97
59) m/p-Xylene	12.995	91	6670414m	19.138	ppbv	
60) o-Xylene	13.690	91	3164021	9.701	ppbv	94
61) Styrene	13.523	104	1857802	9.350	ppbv	96
62) Isopropylbenzene	14.664	105	4521921	9.237	ppbv	96
63) 1,1,2,2-Tetrachloroethane	13.674	83	1981959	9.595	ppbv	100
64) n-propylbenzene	15.555	120	1157564m	9.107	ppbv	
65) tert-Butylbenzene	16.744	119	3871366	8.914	ppbv	93
66) Benzyl Chloride	16.989	91	595879	6.739	ppbv	94
67) sec-Butylbenzene	17.294	105	5636247	9.248	ppbv	97
69) p-Isopropyltoluene	17.651	119	4673206	9.338	ppbv	97
70) n-Butylbenzene	18.548	91	5136816	10.189	ppbv	97
71) 2-Chlorotoluene	15.449	91	3564614	9.684	ppbv	95
72) 4-Ethyltoluene	15.838	105	3813233	9.791	ppbv	97
73) 1,3,5-Trimethylbenzene	15.992	105	3367387	9.625	ppbv	93
74) 1,2,4-Trimethylbenzene	16.760	105	3544939	9.585	ppbv	95
75) 1,3-Dichlorobenzene	16.995	146	1999171	9.310	ppbv	99
76) 1,4-Dichlorobenzene	17.133	146	1957424	9.254	ppbv	99
77) 1,2-Dichlorobenzene	17.812	146	1984985	9.377	ppbv	100
78) Hexachloro-1,3-Butadiene	23.371	225	1369225	8.187	ppbv	99
79) Naphthalene	22.191	128	2789704	10.084	ppbv	100
80) Naphthalene,2-methyl-	24.966	142	722178	10.593	ppbv	95
81) 1,2,4-Trichlorobenzene	21.921	180	1567986	9.684	ppbv	98

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.668 min Scan# 895
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

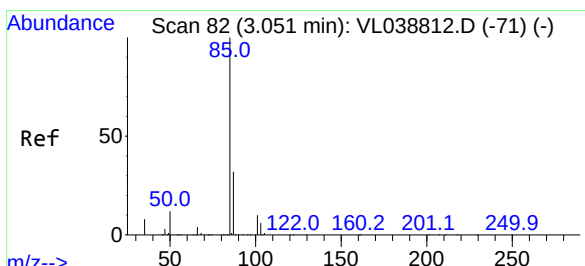
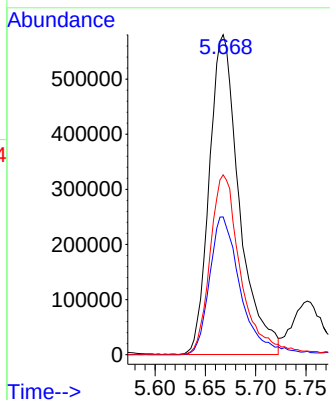
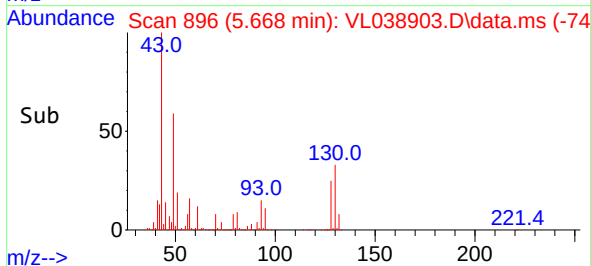
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



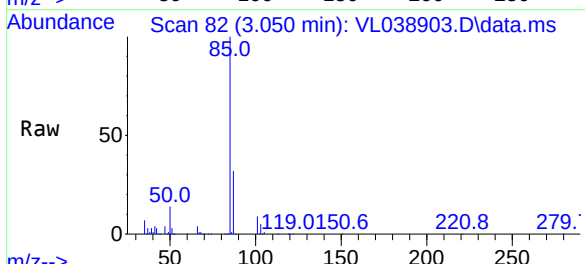
Tgt Ion: 49 Resp: 120128
Ion Ratio Lower Upper
49 100
128 45.5 24.1 72.3
130 58.9 30.9 92.8

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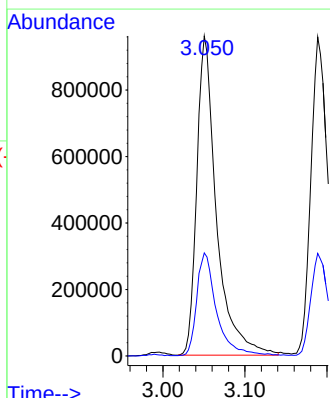
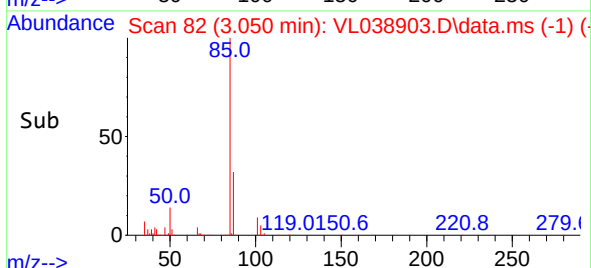
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022

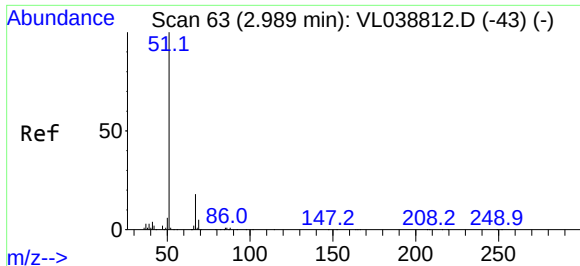


#2
Dichlorodifluoromethane
Concen: 9.395 ppbv
RT: 3.050 min Scan# 82
Delta R.T. -0.000 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13



Tgt Ion: 85 Resp: 1600766
Ion Ratio Lower Upper
85 100
87 32.2 25.9 38.9





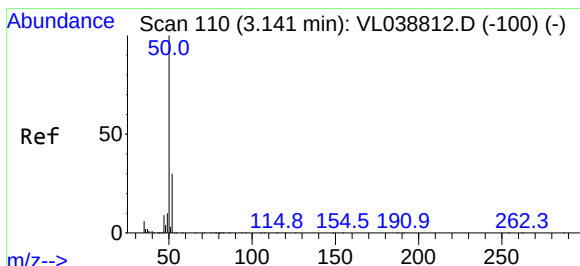
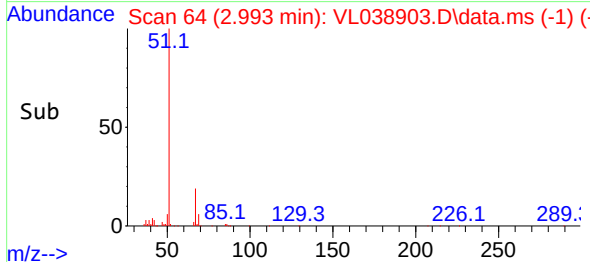
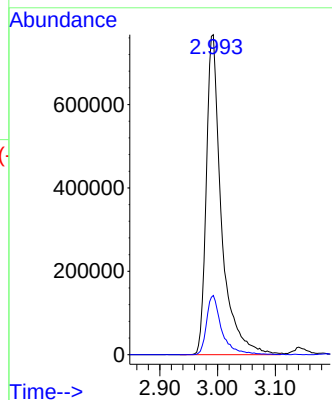
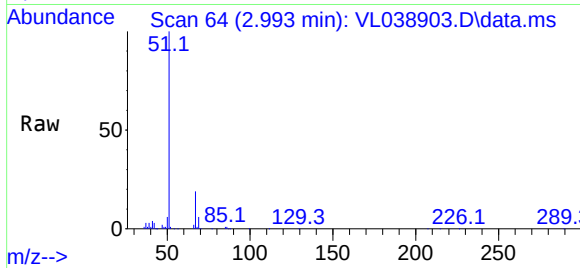
#3
Chlorodifluoromethane
Concen: 9.543 ppbv
RT: 2.993 min Scan# 64
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 51 Resp: 139906
Ion Ratio Lower Upper
51 100
67 18.6 13.4 20.0

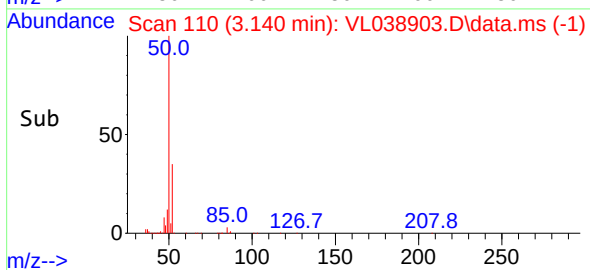
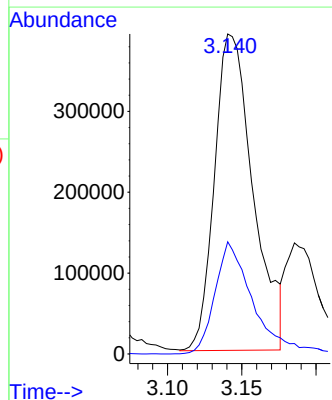
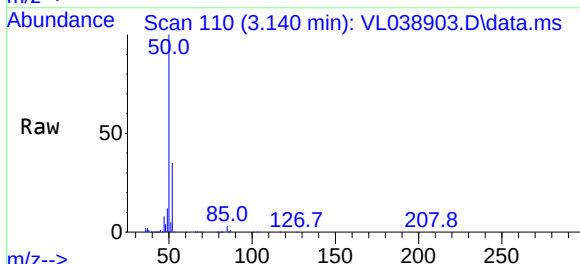
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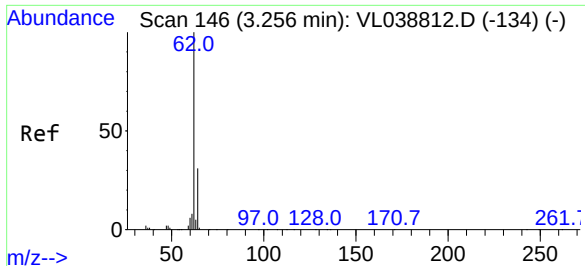
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022



#4
Chloromethane
Concen: 9.339 ppbv
RT: 3.140 min Scan# 110
Delta R.T. -0.000 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

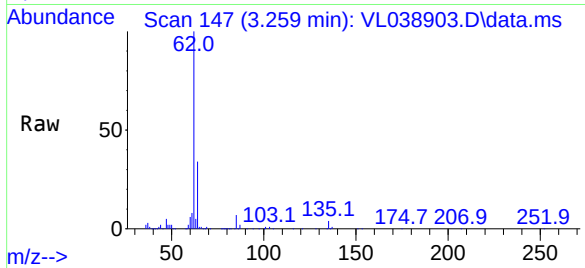
Tgt Ion: 50 Resp: 708941
Ion Ratio Lower Upper
50 100
52 35.5 24.3 36.5





#5
 Vinyl Chloride
 Concen: 9.513 ppbv
 RT: 3.259 min Scan# 146
 Delta R.T. 0.003 min
 Lab File: VL038903.D
 Acq: 13 Apr 2022 14:13

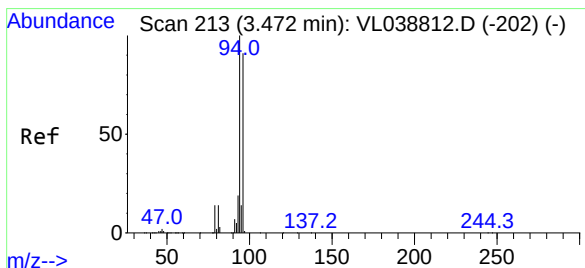
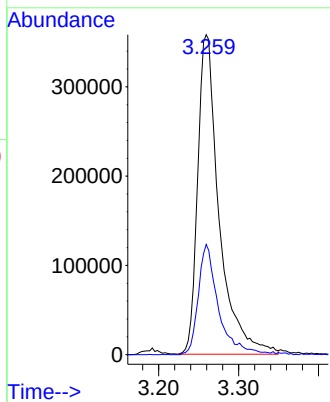
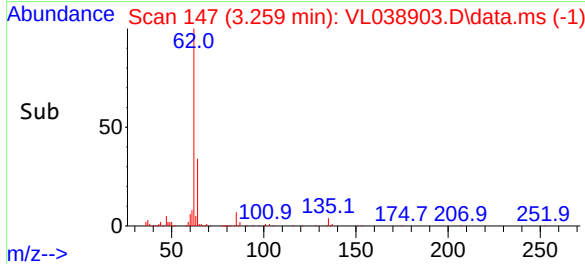
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010



Tgt Ion: 62 Resp: 667263
 Ion Ratio Lower Upper
 62 100
 64 34.5 24.6 37.0

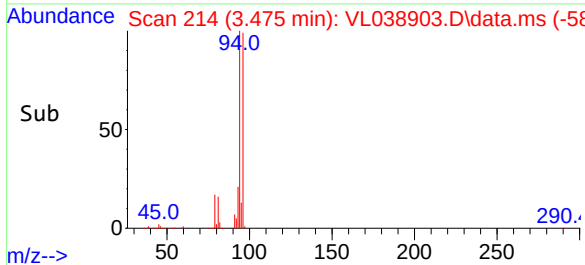
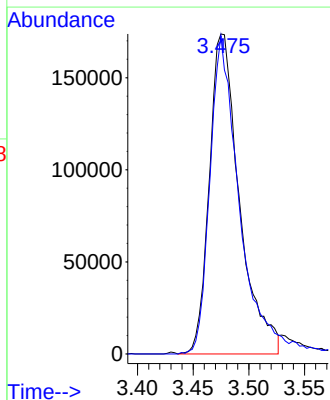
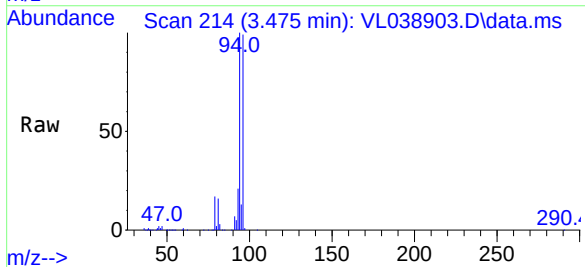
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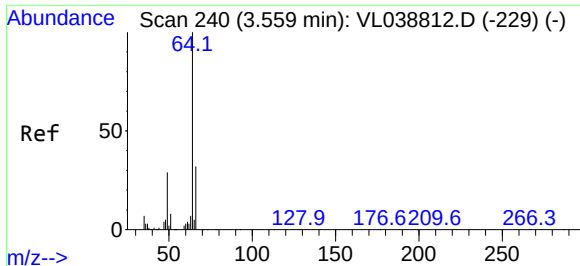
Reviewed By :Mahesh Dadoda 04/25/2022
 Supervised By :Semsettin Yesilyurt 04/25/2022



#6
 Bromomethane
 Concen: 9.628 ppbv
 RT: 3.475 min Scan# 214
 Delta R.T. 0.003 min
 Lab File: VL038903.D
 Acq: 13 Apr 2022 14:13

Tgt Ion: 94 Resp: 326764
 Ion Ratio Lower Upper
 94 100
 96 99.4 73.2 109.8





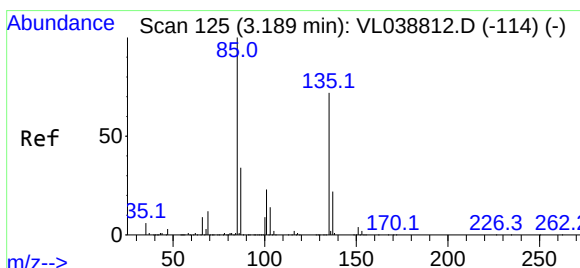
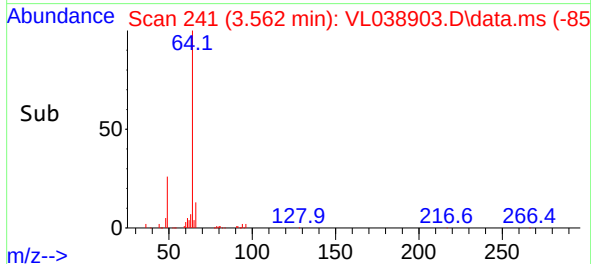
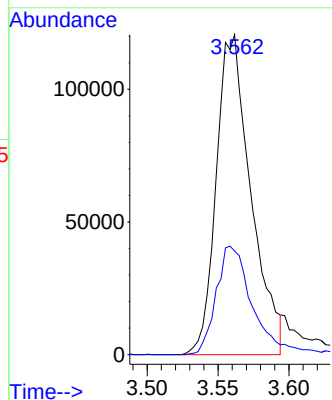
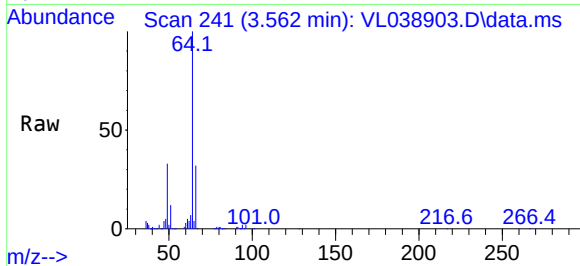
#7
Chloroethane
Concen: 8.759 ppbv
RT: 3.562 min Scan# 240
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 64 Resp: 20487
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.2

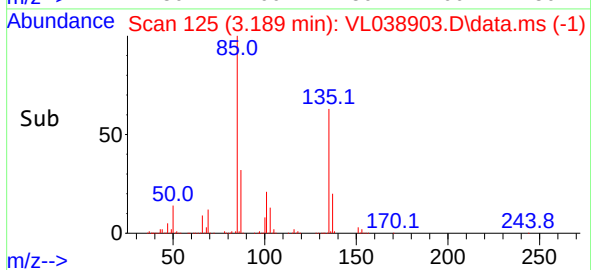
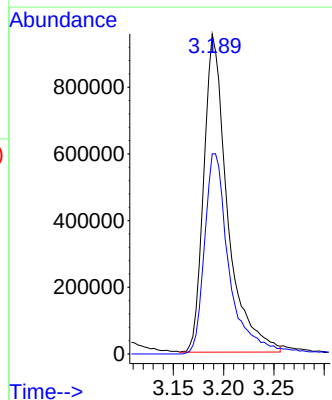
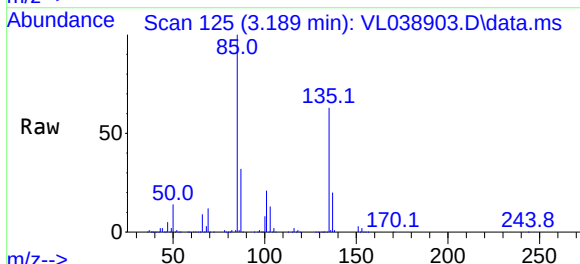
Manual Integrations
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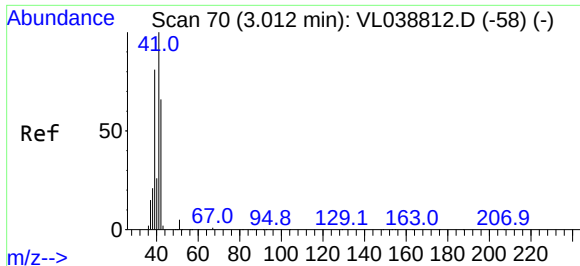
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022



#8
Dichlorotetrafluoroethane
Concen: 9.814 ppbv
RT: 3.189 min Scan# 125
Delta R.T. -0.000 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

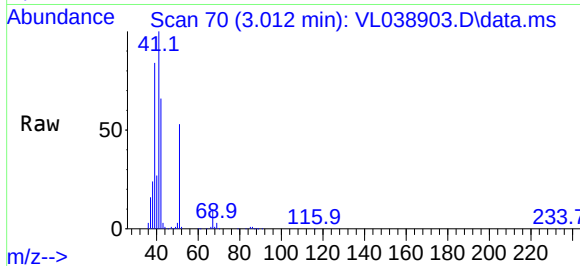
Tgt Ion: 85 Resp: 1562158
Ion Ratio Lower Upper
85 100
135 67.0 57.0 85.6





#9
 Propene
 Concen: 8.292 ppbv
 RT: 3.012 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: VL038903.D
 Acq: 13 Apr 2022 14:13

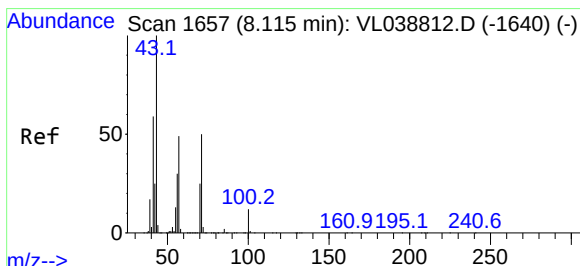
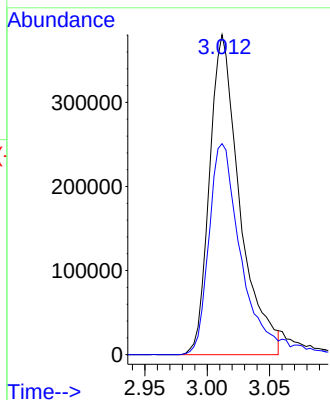
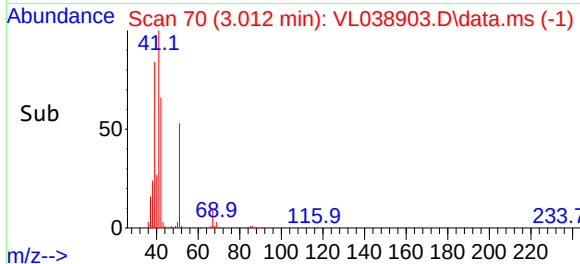
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010



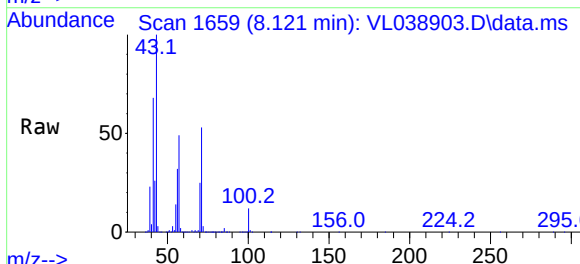
Tgt Ion: 41 Resp: 643208
 Ion Ratio Lower Upper
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 42 72.6 54.2 81.4

Manual Integrations
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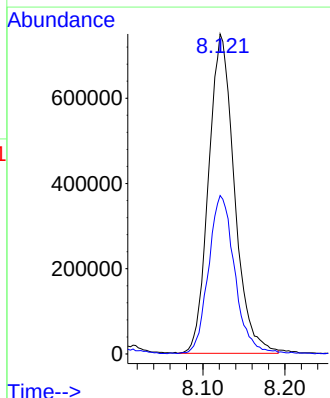
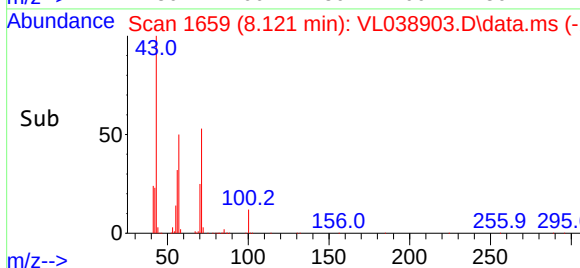
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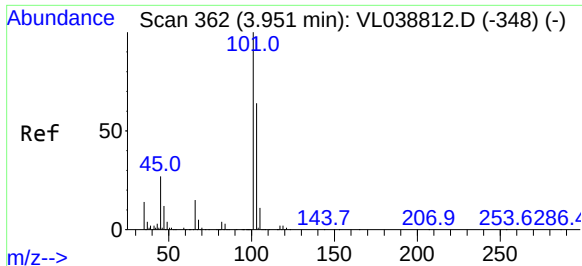


#10
 Heptane
 Concen: 8.394 ppbv
 RT: 8.121 min Scan# 1659
 Delta R.T. 0.006 min
 Lab File: VL038903.D
 Acq: 13 Apr 2022 14:13



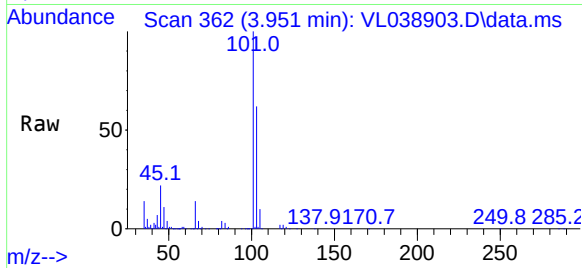
Tgt Ion: 43 Resp: 1639957
 Ion Ratio Lower Upper
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 57 50.3 39.3 58.9





#11
Trichlorofluoromethane
Concen: 10.539 ppbv
RT: 3.951 min Scan# 30
Delta R.T. -0.000 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

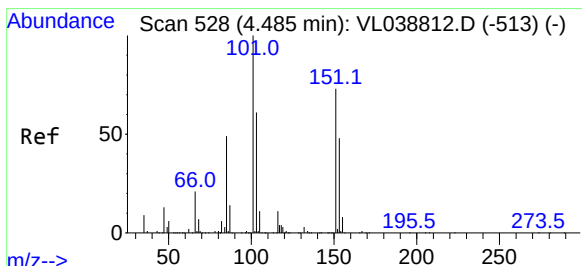
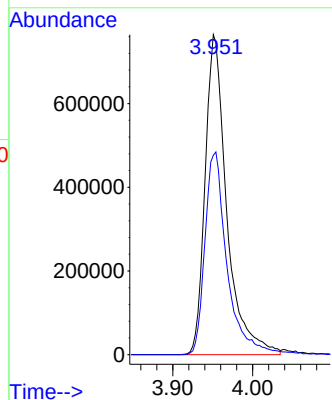
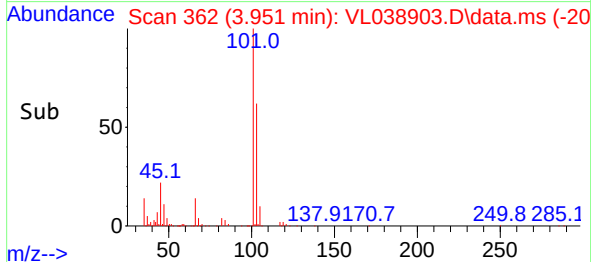
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



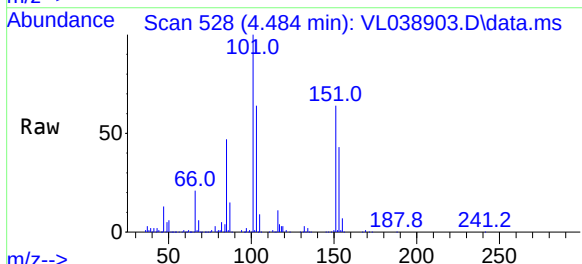
Tgt Ion:101 Resp: 144296
Ion Ratio Lower Upper
101 100
103 62.3 51.4 77.0

Manual Integrations
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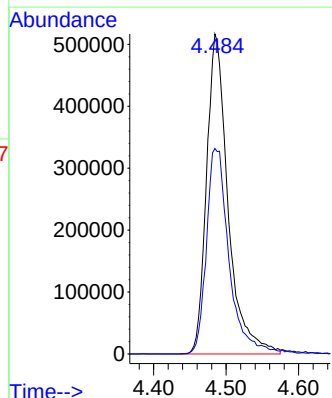
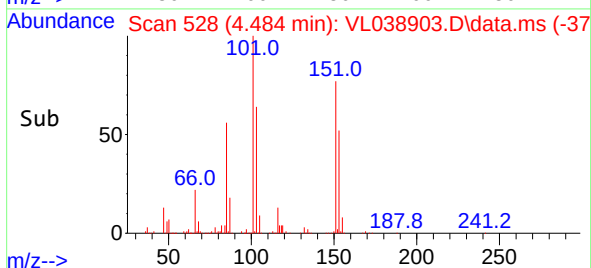
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022

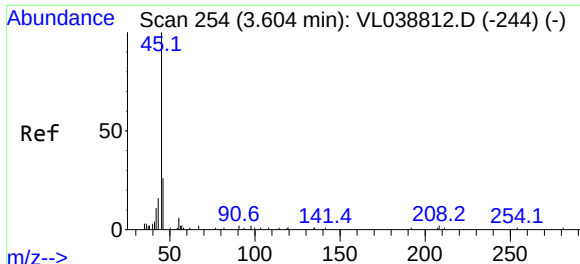


#12
1,1,2-Trichlorotrifluoroethane
Concen: 10.159 ppbv
RT: 4.484 min Scan# 528
Delta R.T. -0.000 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13



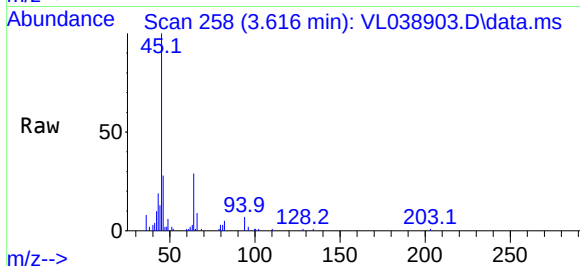
Tgt Ion:101 Resp: 1065520
Ion Ratio Lower Upper
101 100
151 68.1 59.9 89.9





#13
Ethanol
Concen: 10.587 ppbv m
RT: 3.616 min Scan# 21
Delta R.T. 0.013 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

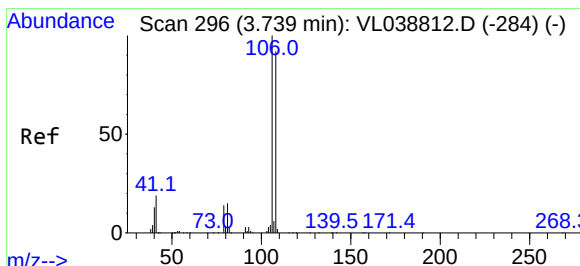
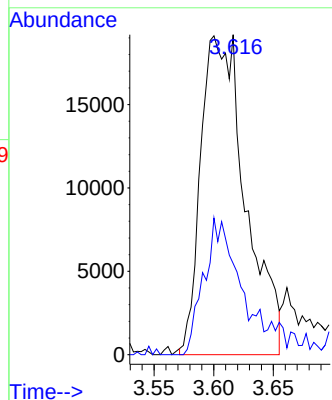
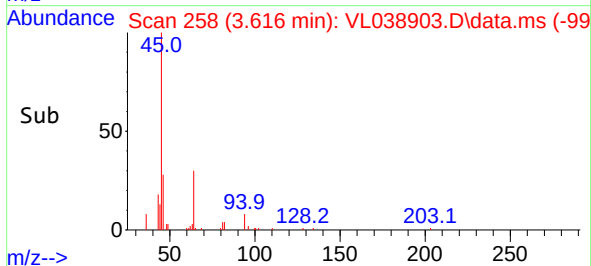
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



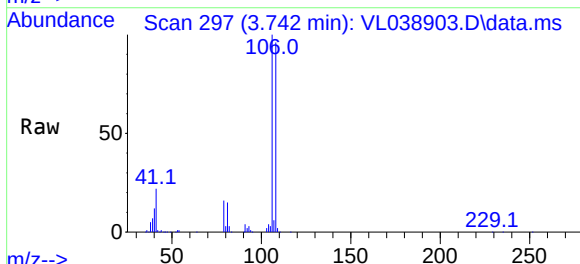
Tgt Ion: 45 Resp: 4990
Ion Ratio Lower Upper
45 100
46 42.4 0.0 0.0

Manual Integrations
APPROVED

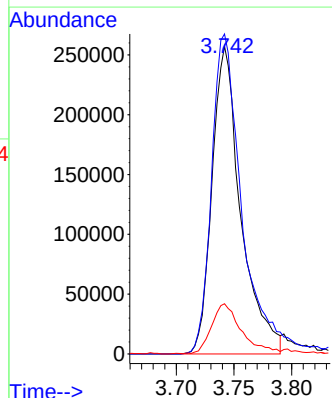
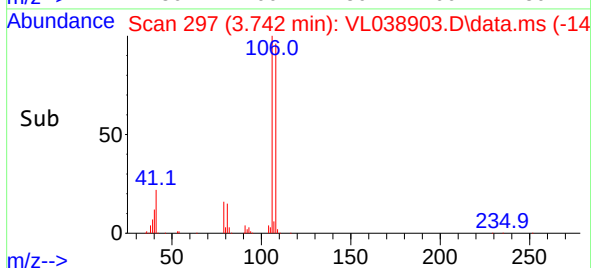
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022

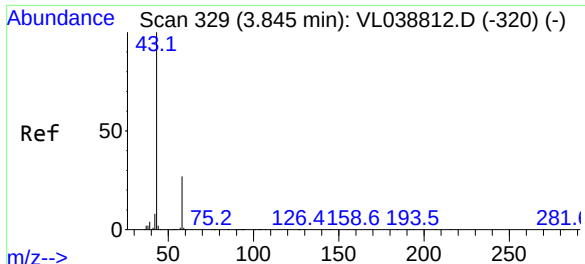


#14
Bromoethene
Concen: 9.670 ppbv
RT: 3.742 min Scan# 297
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13



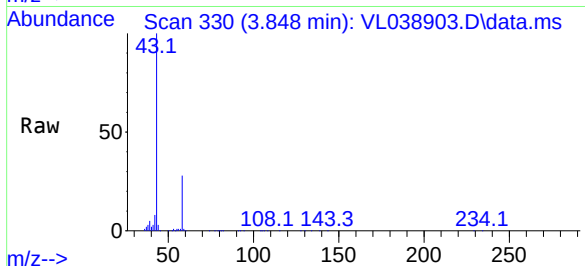
Tgt Ion:108 Resp: 446029
Ion Ratio Lower Upper
108 100
106 113.4 91.5 137.3
79 18.6 13.7 20.5





#15
Acetone
Concen: 9.566 ppbv
RT: 3.848 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

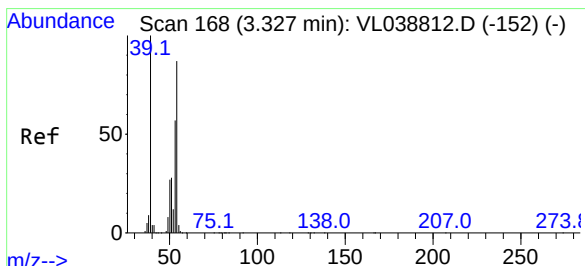
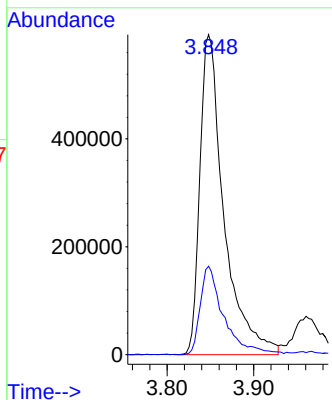
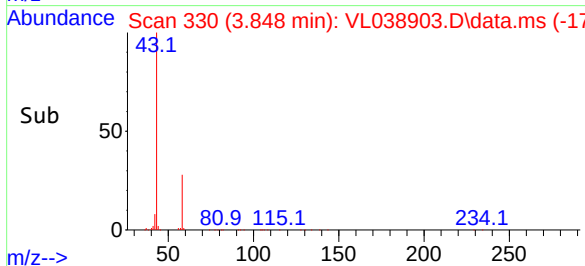
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



Tgt Ion: 43 Resp: 114413
Ion Ratio Lower Upper
43 100
58 27.1 22.5 33.7

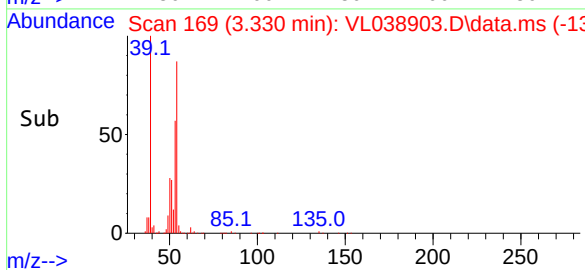
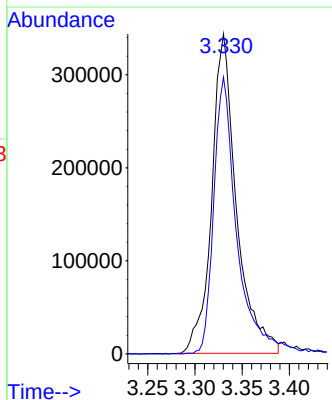
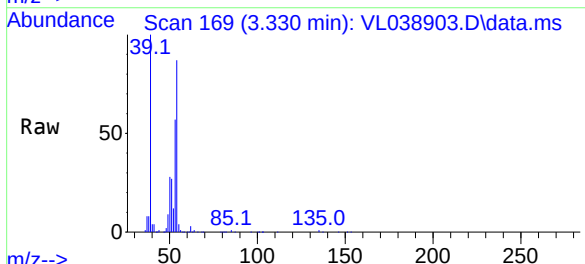
Manual Integrations
APPROVED

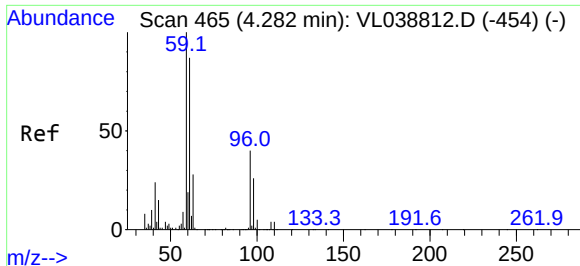
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022



#16
1,3-Butadiene
Concen: 9.169 ppbv
RT: 3.330 min Scan# 169
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

Tgt Ion: 39 Resp: 626896
Ion Ratio Lower Upper
39 100
54 82.3 64.8 97.2





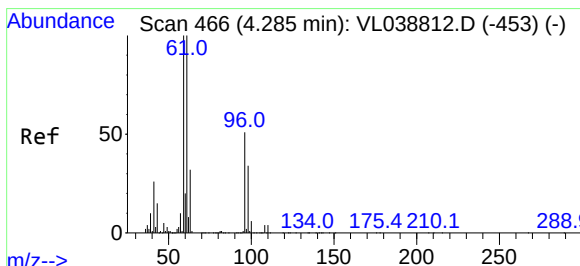
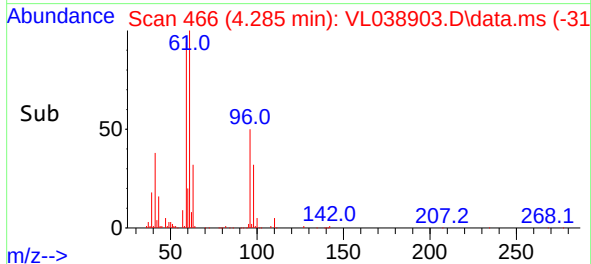
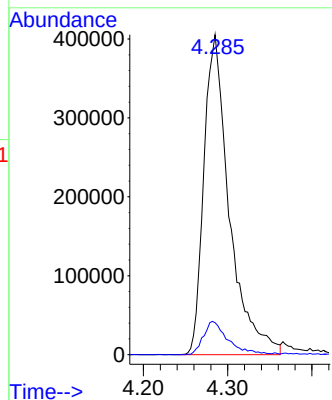
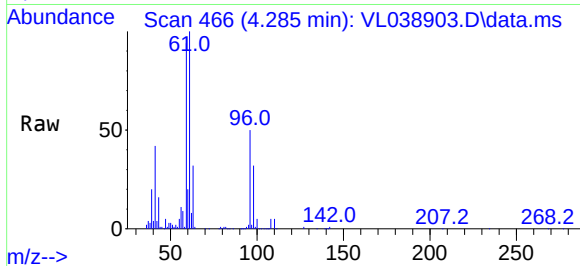
#17
tert-Butyl alcohol
Concen: 7.949 ppbv
RT: 4.285 min Scan# 465
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 59 Resp: 85252
Ion Ratio Lower Upper
59 100
57 10.2 8.5 12.7

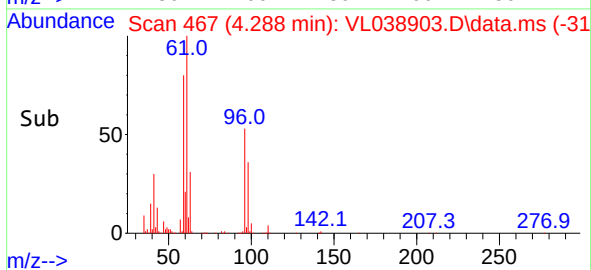
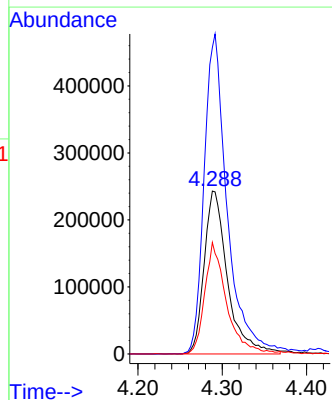
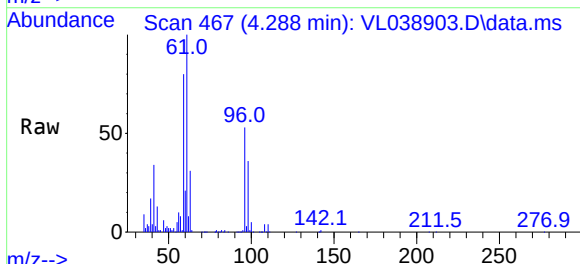
Manual Integrations
APPROVED

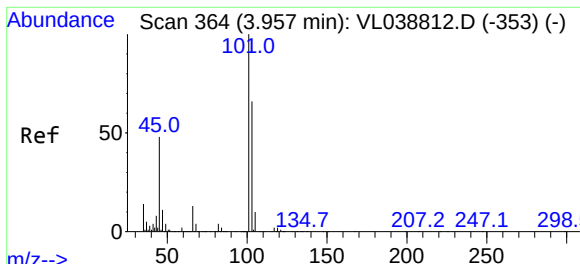
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022



#18
1,1-Dichloroethene
Concen: 9.824 ppbv
RT: 4.288 min Scan# 467
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

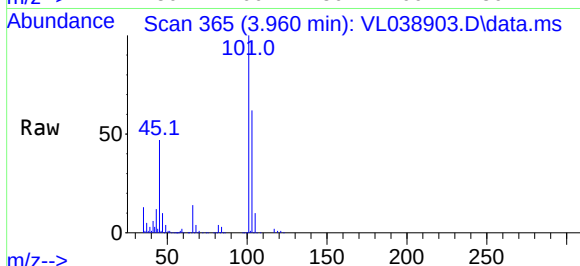
Tgt Ion: 96 Resp: 469695
Ion Ratio Lower Upper
96 100
61 188.0 156.1 234.1
98 68.5 53.0 79.6





#19
Isopropyl Alcohol
Concen: 9.629 ppbv
RT: 3.960 min Scan# 30
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

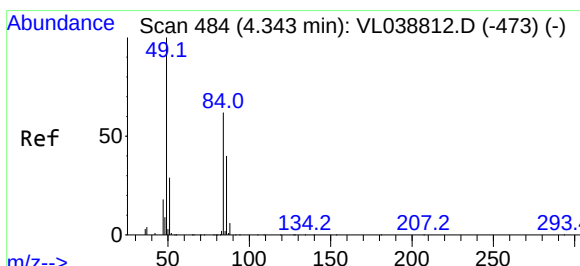
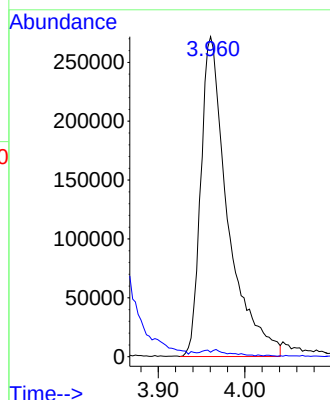
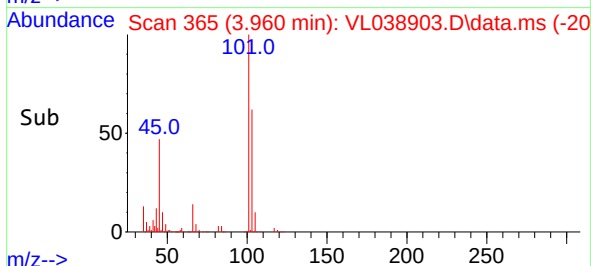
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



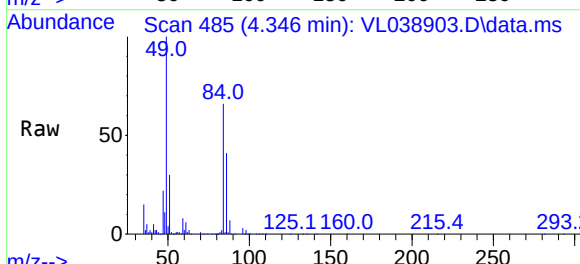
Tgt Ion: 45 Resp: 58860
Ion Ratio Lower Upper
45 100
58 2.2 0.0 0.0

Manual Integrations
APPROVED

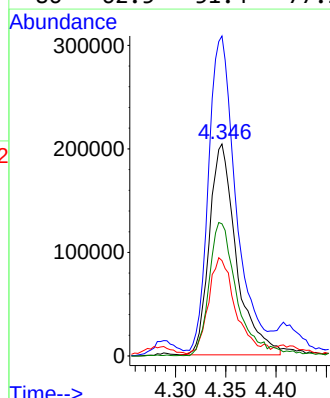
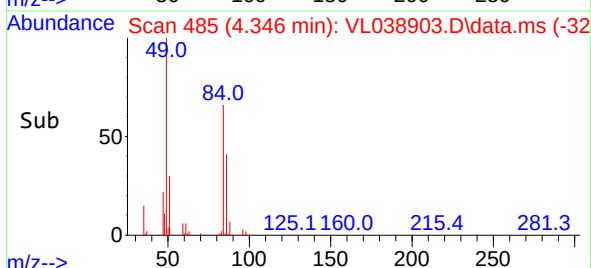
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022

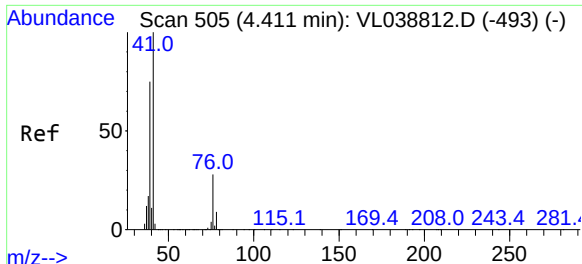


#20
Methylene Chloride
Concen: 8.764 ppbv
RT: 4.346 min Scan# 485
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13



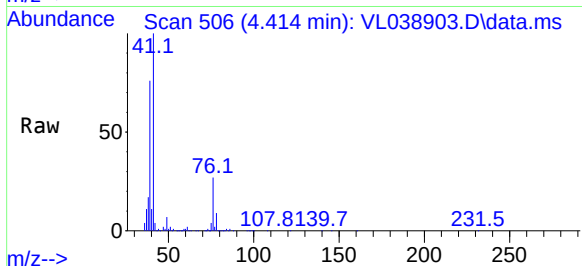
Tgt Ion: 84 Resp: 380155
Ion Ratio Lower Upper
84 100
49 148.3 129.4 194.0
51 43.5 37.4 56.2
86 62.5 51.4 77.2





#21
 Allyl Chloride
 Concen: 8.739 ppbv
 RT: 4.414 min Scan# 505
 Delta R.T. 0.003 min
 Lab File: VL038903.D
 Acq: 13 Apr 2022 14:13

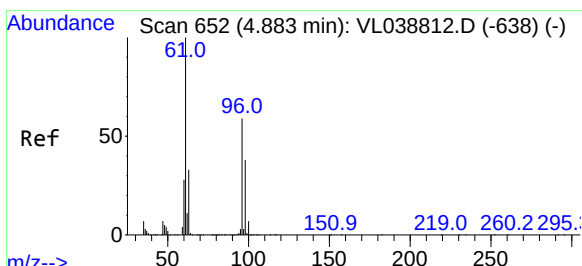
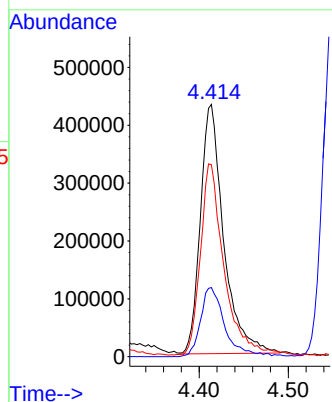
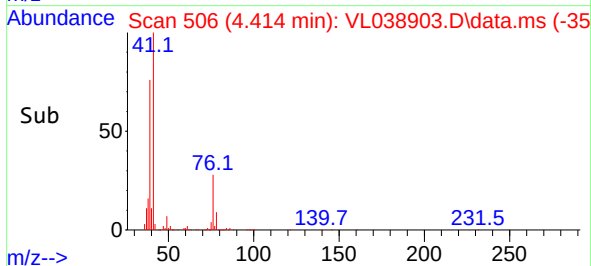
Instrument :
 MSVOA_1
 ClientSampleId :
 VSTDCCC010



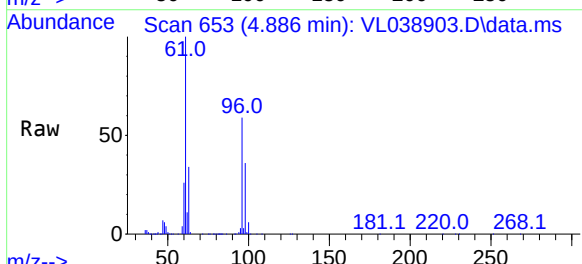
Tgt Ion: 41 Resp: 782533
 Ion Ratio Lower Upper
 41 100
 76 29.1 23.7 35.5
 39 79.5 62.0 93.0

Manual Integrations
 APPROVED

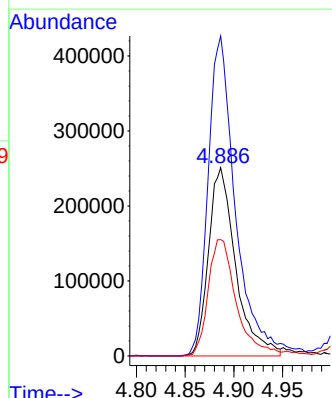
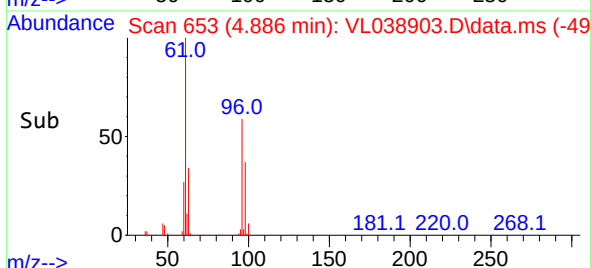
Reviewed By :Mahesh Dadoda 04/25/2022
 Supervised By :Semsettin Yesilyurt 04/25/2022

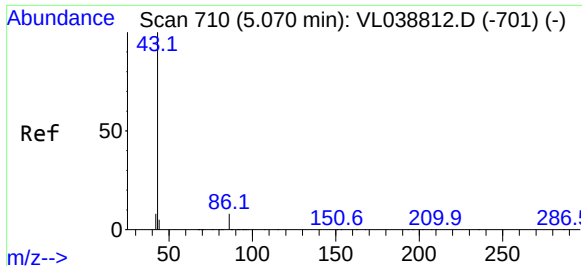


#22
 trans-1,2-Dichloroethene
 Concen: 10.080 ppbv
 RT: 4.886 min Scan# 653
 Delta R.T. 0.003 min
 Lab File: VL038903.D
 Acq: 13 Apr 2022 14:13



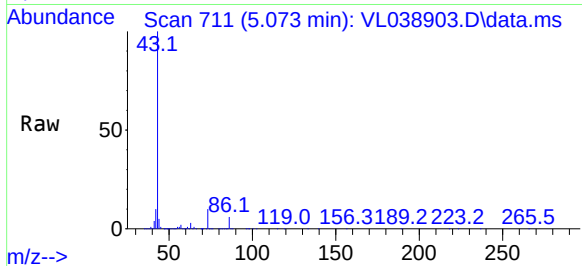
Tgt Ion: 96 Resp: 487966
 Ion Ratio Lower Upper
 96 100
 61 169.9 134.8 202.2
 98 61.7 51.9 77.9





#23
 Vinyl Acetate
 Concen: 9.500 ppbv
 RT: 5.073 min Scan# 710
 Delta R.T. 0.003 min
 Lab File: VL038903.D
 Acq: 13 Apr 2022 14:13

Instrument :
 MSVOA_1
 ClientSampleId :
 VSTDCCC010

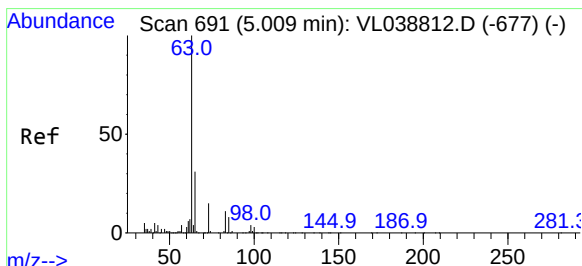
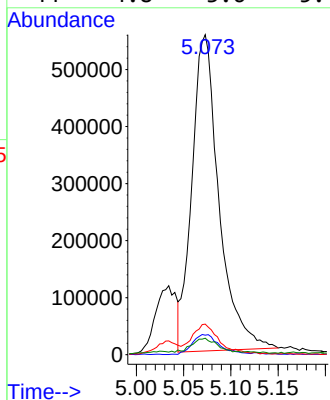
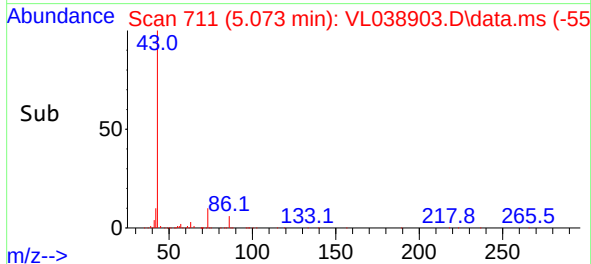


Tgt Ion: 43 Resp: 1106508

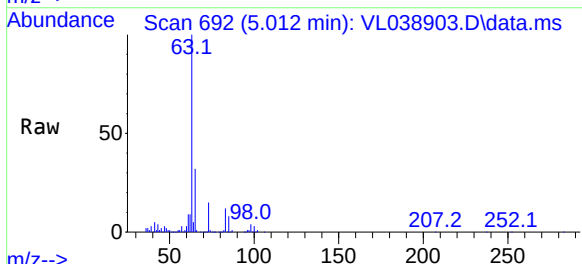
Ion	Ratio	Lower	Upper
43	100		
86	6.1	5.8	8.6
42	9.5	7.8	11.6
44	4.8	3.6	5.4

Manual Integrations
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Reviewed By :Mahesh Dadoda 04/25/2022
 Supervised By :Semsettin Yesilyurt 04/25/2022

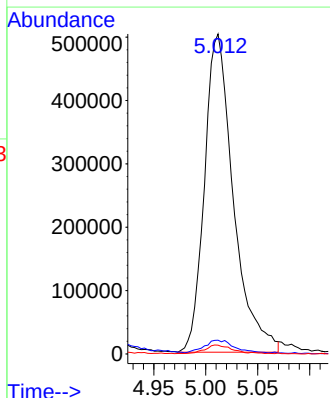
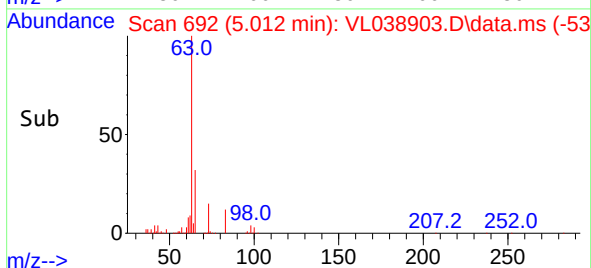


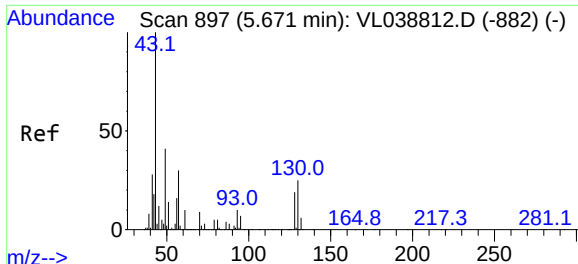
#24
 1,1-Dichloroethane
 Concen: 9.224 ppbv
 RT: 5.012 min Scan# 692
 Delta R.T. 0.003 min
 Lab File: VL038903.D
 Acq: 13 Apr 2022 14:13



Tgt Ion: 63 Resp: 970810

Ion	Ratio	Lower	Upper
63	100		
98	4.0	2.2	6.6
100	2.6	1.4	4.0





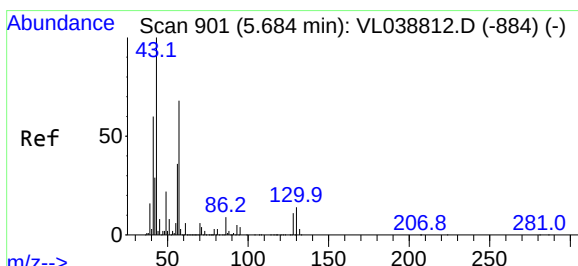
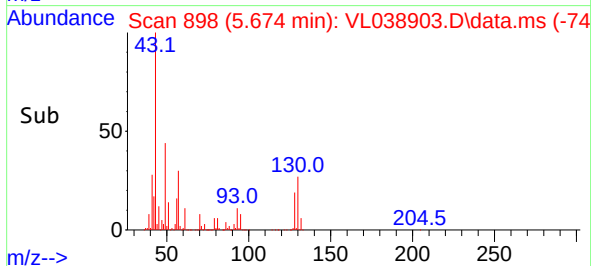
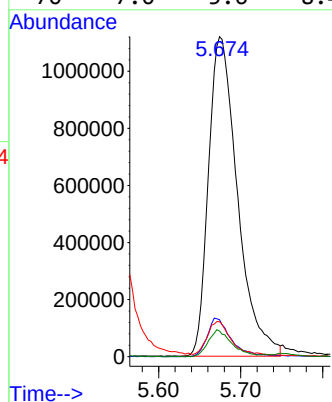
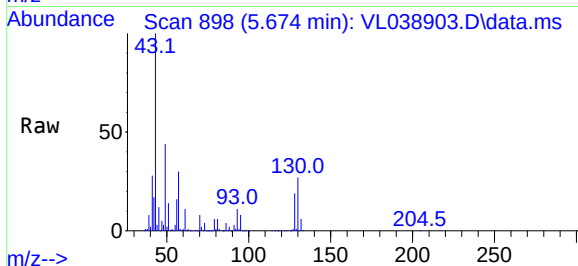
#25
Ethyl Acetate
Concen: 9.060 ppbv
RT: 5.674 min Scan# 897
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 43 Resp: 274926
Ion Ratio Lower Upper
43 100
45 10.2 8.4 12.6
61 10.0 7.9 11.9
70 7.0 5.6 8.4

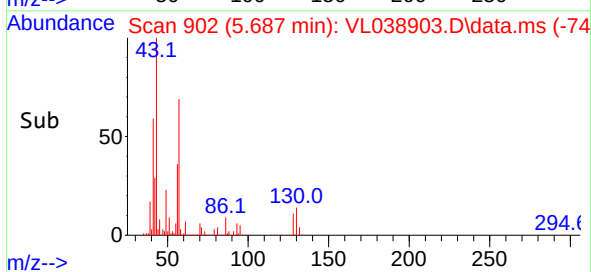
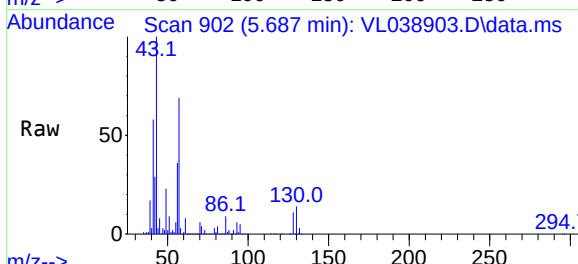
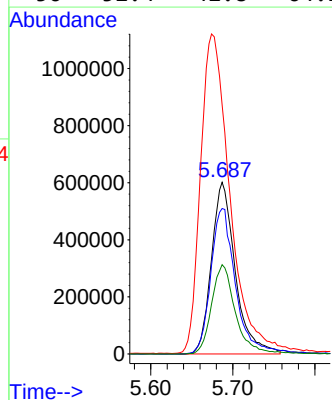
Manual Integrations
APPROVED

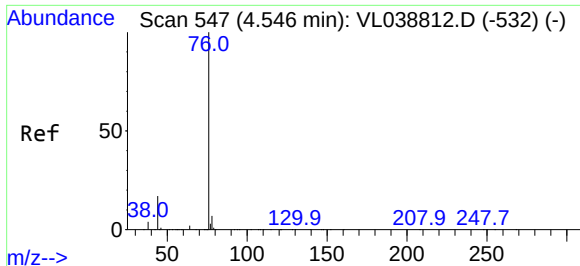
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022



#26
Hexane
Concen: 8.819 ppbv
RT: 5.687 min Scan# 902
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

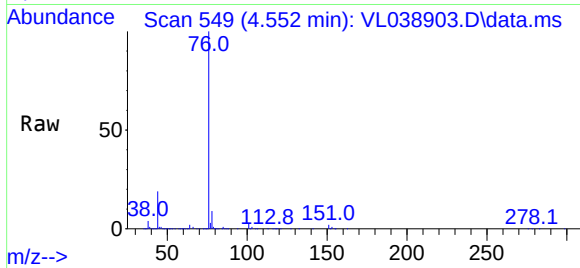
Tgt Ion: 57 Resp: 1218134
Ion Ratio Lower Upper
57 100
41 88.8 72.0 108.0
43 231.0 186.6 280.0
56 52.4 42.8 64.2





#27
Carbon Disulfide
Concen: 9.322 ppbv
RT: 4.552 min Scan# 547
Delta R.T. 0.006 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

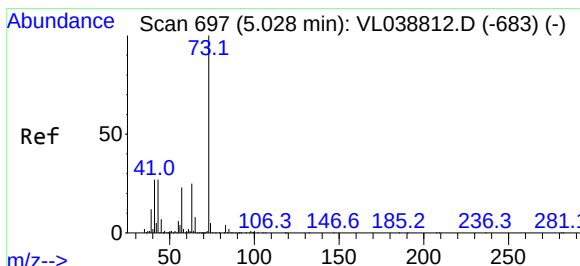
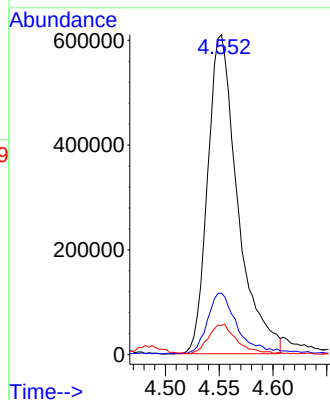
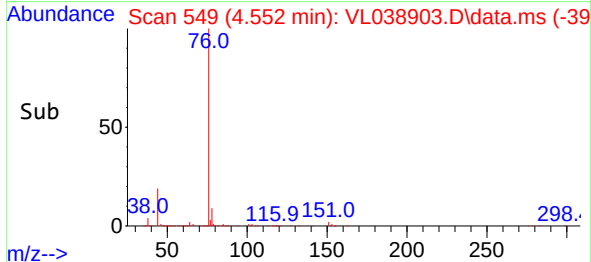
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



Tgt Ion: 76 Resp: 118088
Ion Ratio Lower Upper
76 100
44 19.3 15.7 23.5
78 9.9 7.8 11.8

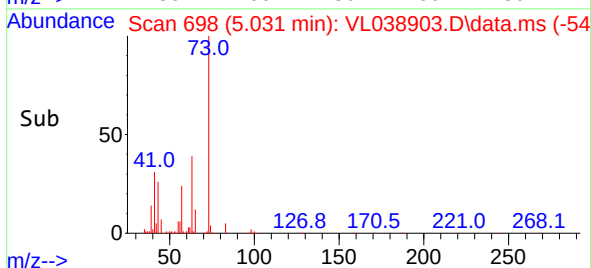
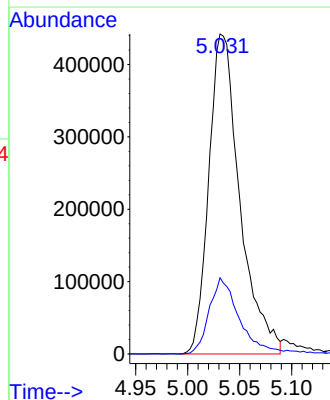
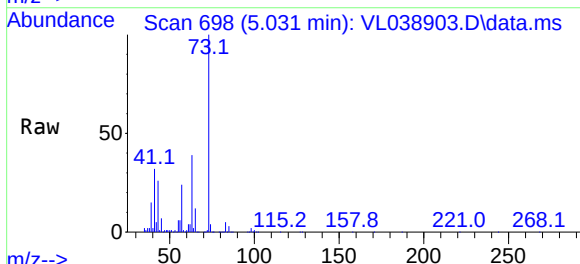
Manual Integrations
APPROVED

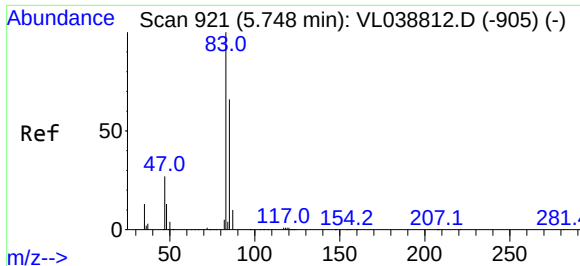
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022



#28
Methyl tert-Butyl Ether
Concen: 8.607 ppbv
RT: 5.031 min Scan# 698
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

Tgt Ion: 73 Resp: 918217
Ion Ratio Lower Upper
73 100
57 23.7 19.7 29.5





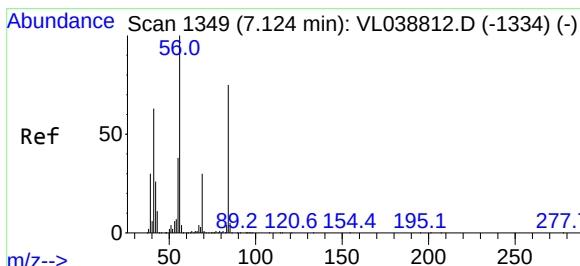
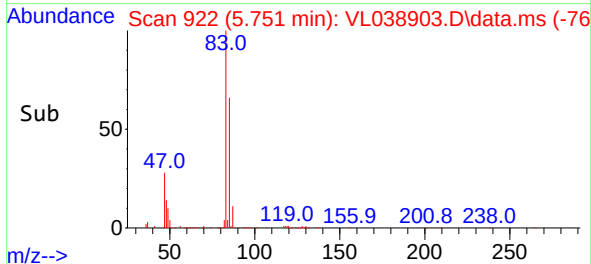
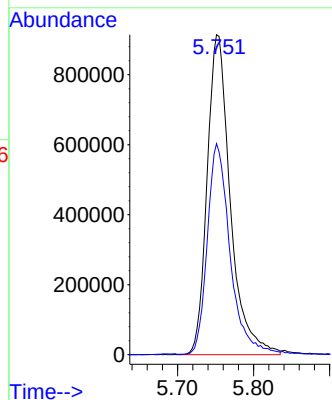
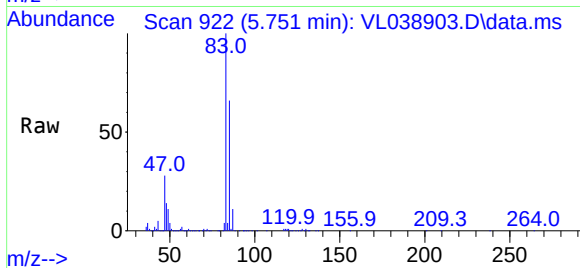
#29
Chloroform
Concen: 10.025 ppbv
RT: 5.751 min Scan# 91
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 83 Resp: 193746
Ion Ratio Lower Upper
83 100
85 65.8 52.5 78.7

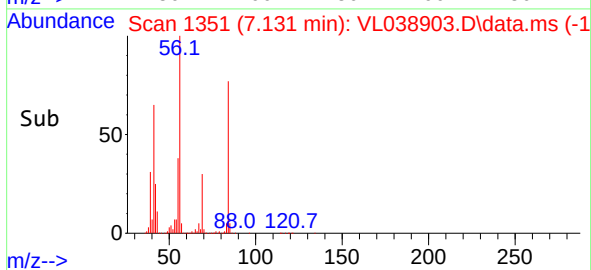
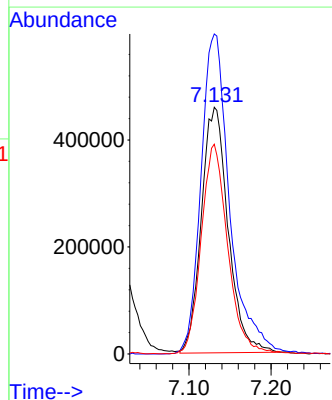
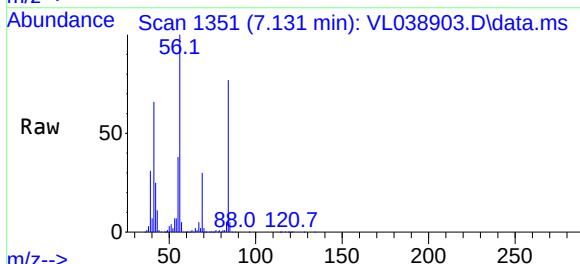
Manual Integrations
APPROVED

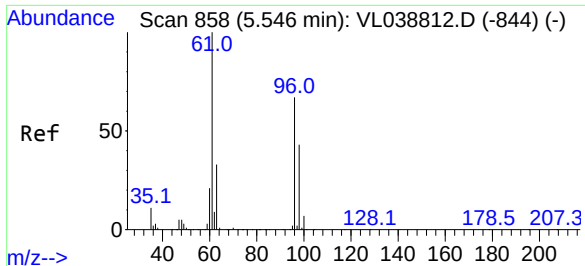
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022



#30
Cyclohexane
Concen: 8.566 ppbv
RT: 7.131 min Scan# 1351
Delta R.T. 0.006 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

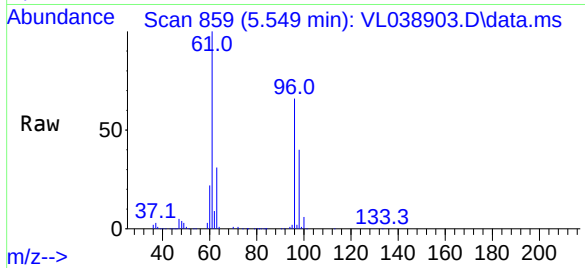
Tgt Ion: 84 Resp: 1042803
Ion Ratio Lower Upper
84 100
56 140.6 114.4 171.6
41 85.2 69.0 103.4





#31
cis-1,2-Dichloroethene
Concen: 9.748 ppbv
RT: 5.549 min Scan# 858
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

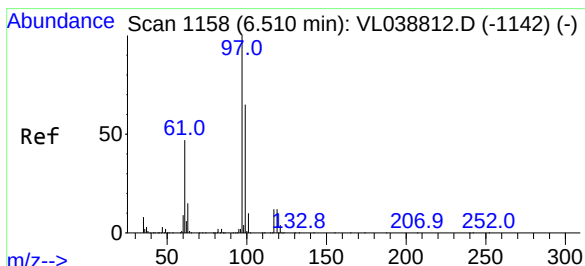
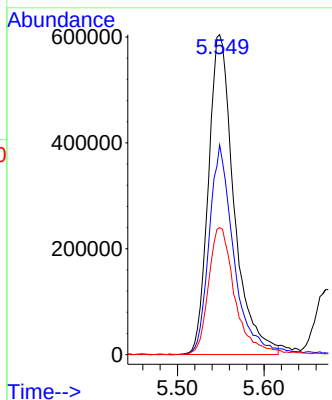
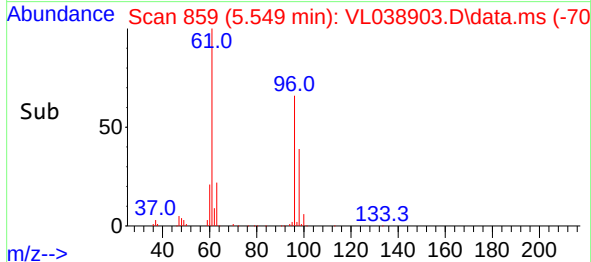
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



Tgt Ion: 61 Resp: 123810
Ion Ratio Lower Upper
61 100
96 65.5 53.4 80.0
98 39.6 34.2 51.4

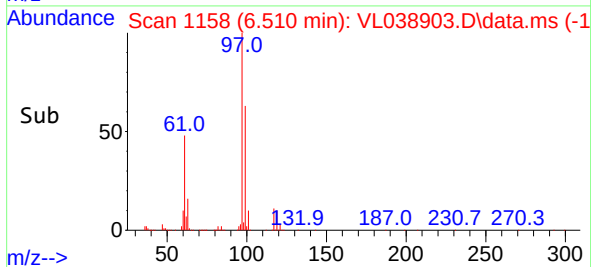
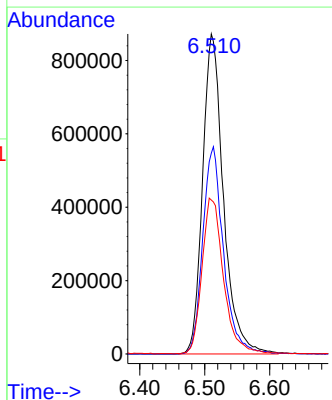
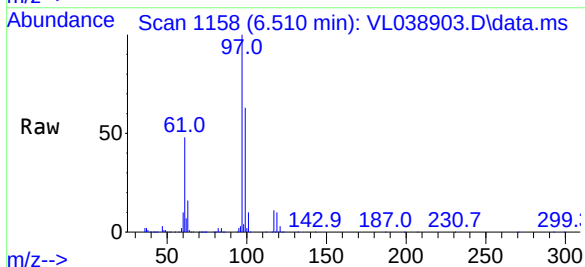
Manual Integrations
APPROVED

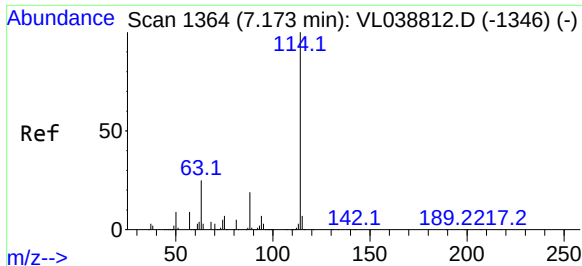
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022



#32
1,1,1-Trichloroethane
Concen: 9.995 ppbv
RT: 6.510 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

Tgt Ion: 97 Resp: 1946304
Ion Ratio Lower Upper
97 100
99 64.6 52.4 78.6
61 50.5 38.6 57.8





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.176 min Scan# 1114
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

Instrument :

MSVOA_L

ClientSampleId :

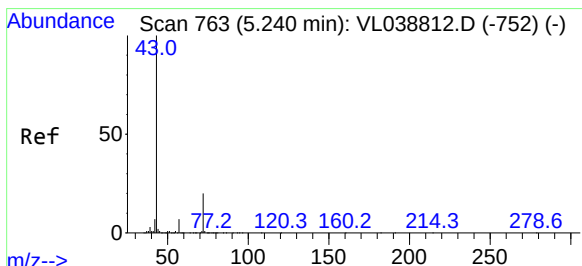
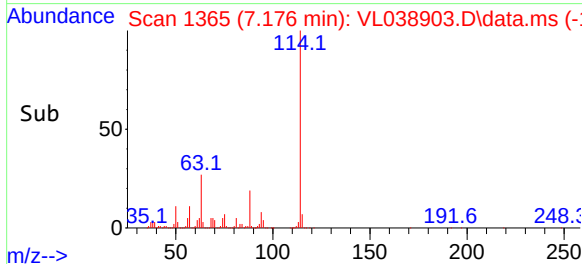
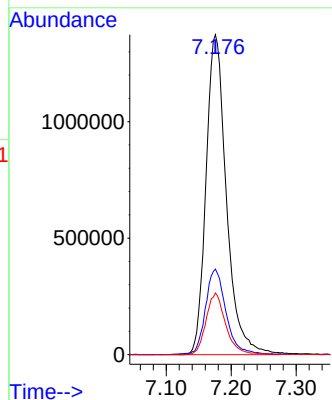
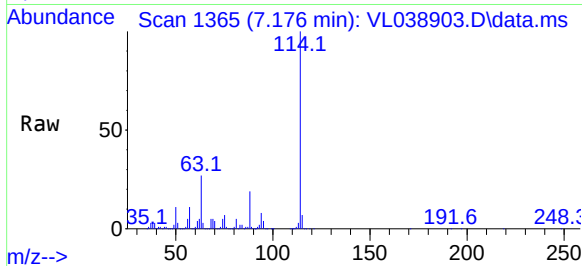
VSTDCCC010

Tgt Ion:114 Resp: 3003472
Ion Ratio Lower Upper
114 100
63 27.3 19.8 29.8
88 18.7 14.2 21.4

Manual Integrations

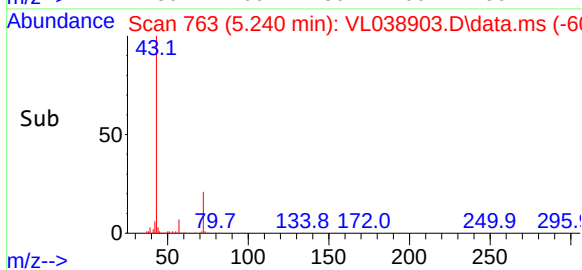
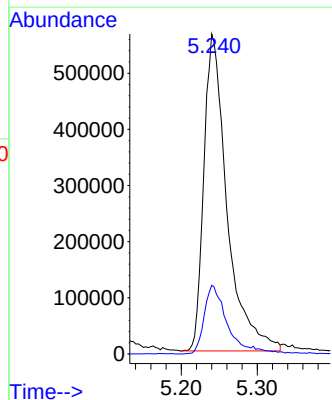
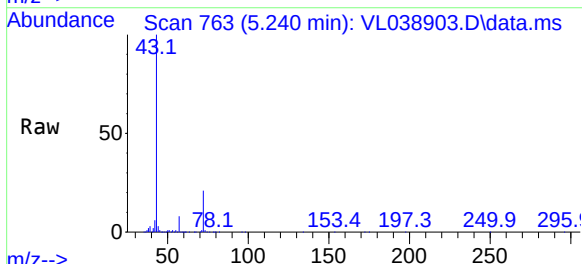
APPROVED

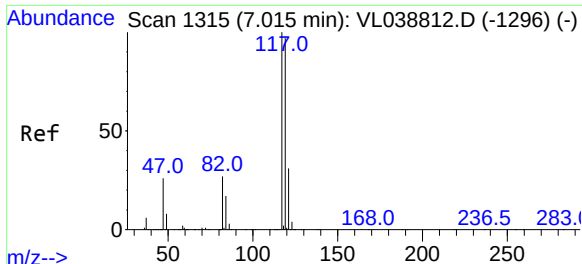
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022



#34
2-Butanone
Concen: 10.093 ppbv
RT: 5.240 min Scan# 763
Delta R.T. -0.000 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

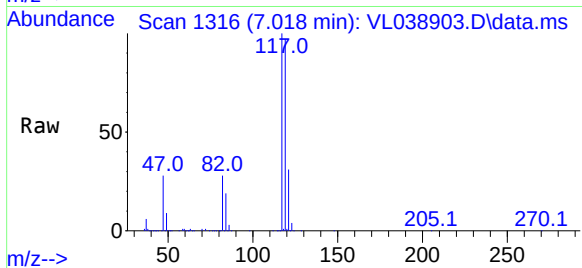
Tgt Ion: 43 Resp: 1197855
Ion Ratio Lower Upper
43 100
72 22.2 16.9 25.3





#35
Carbon Tetrachloride
Concen: 10.951 ppbv
RT: 7.018 min Scan# 11
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

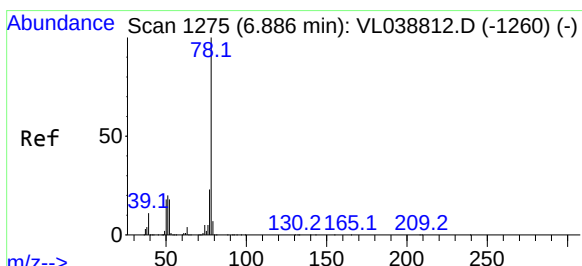
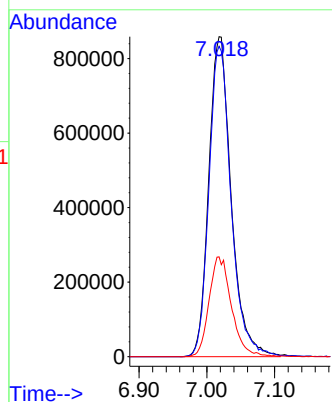
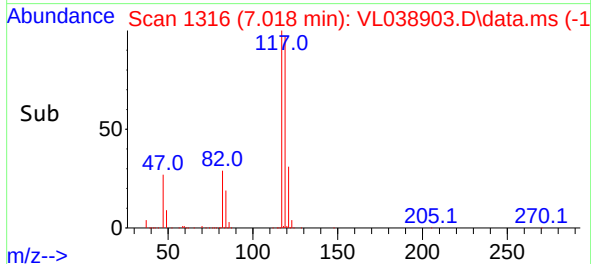
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



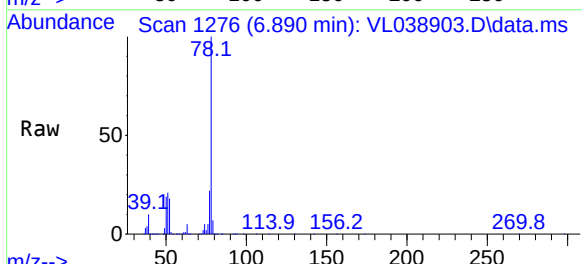
Tgt Ion: 117 Resp: 1971799
Ion Ratio Lower Upper
117 100
119 97.0 77.7 116.5
121 31.2 24.5 36.7

Manual Integrations
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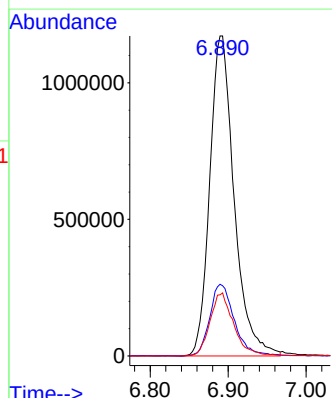
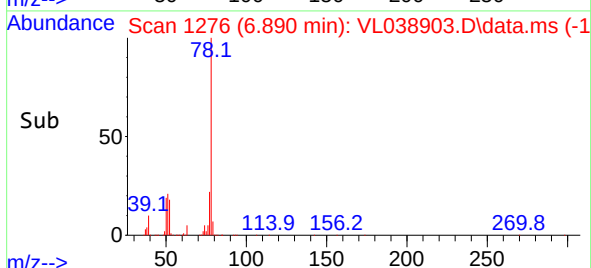
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022

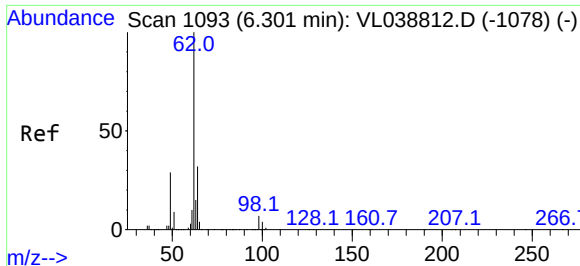


#36
Benzene
Concen: 9.309 ppbv
RT: 6.890 min Scan# 1276
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13



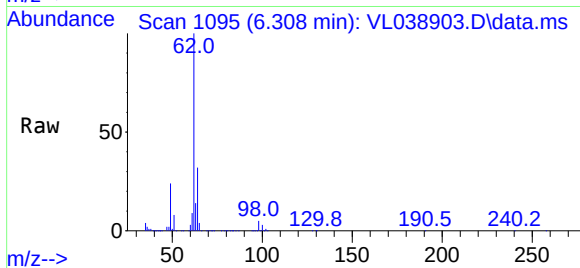
Tgt Ion: 78 Resp: 2543614
Ion Ratio Lower Upper
78 100
77 22.4 18.2 27.2
50 19.1 14.0 21.0





#37
1,2-Dichloroethane
Concen: 12.176 ppbv
RT: 6.308 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

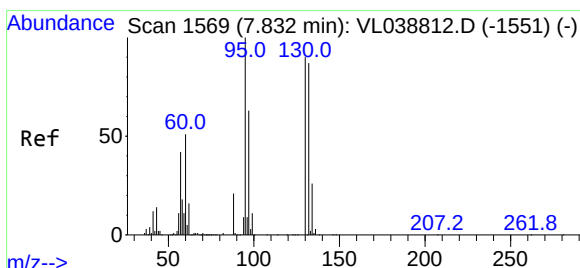
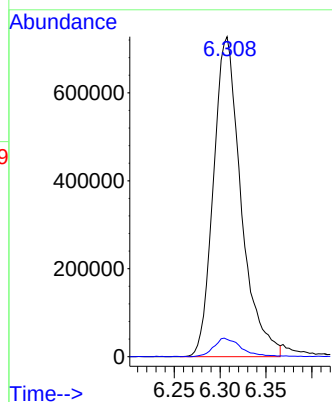
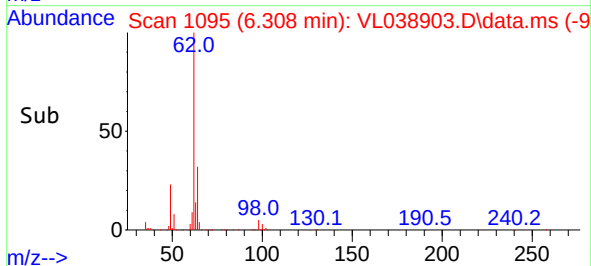
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



Tgt Ion: 62 Resp: 1521069
Ion Ratio Lower Upper
62 100
98 5.8 5.9 8.9

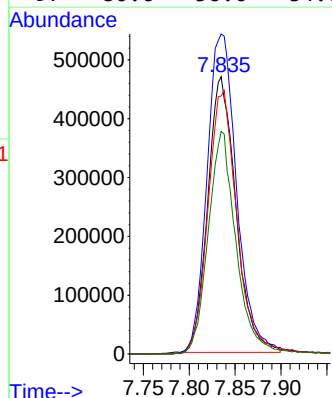
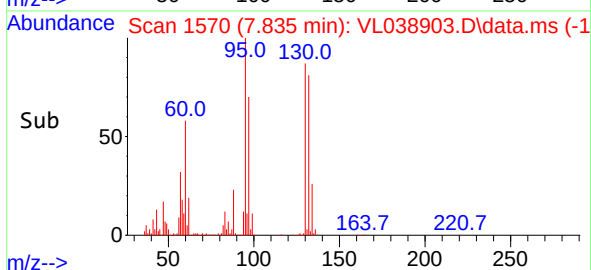
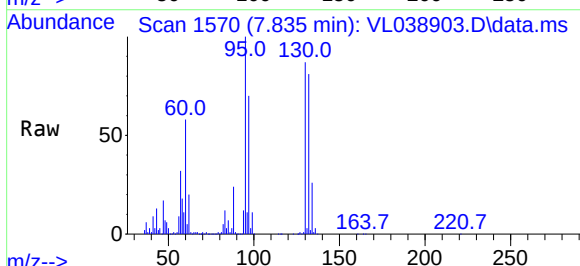
Manual Integrations
APPROVED

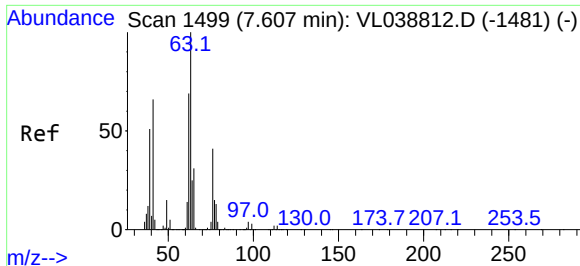
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022



#38
Trichloroethene
Concen: 8.911 ppbv
RT: 7.835 min Scan# 1570
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

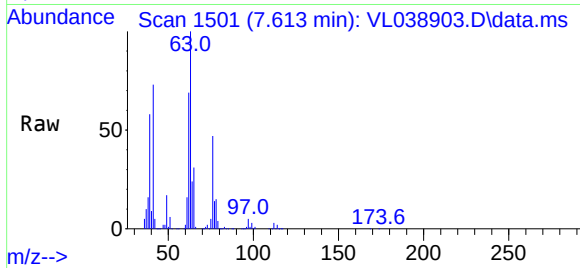
Tgt Ion:130 Resp: 999015
Ion Ratio Lower Upper
130 100
95 115.8 89.4 134.0
132 93.5 77.7 116.5
97 80.6 56.0 84.0





#39
1,2-Dichloropropane
Concen: 9.677 ppbv
RT: 7.613 min Scan# 11
Delta R.T. 0.006 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

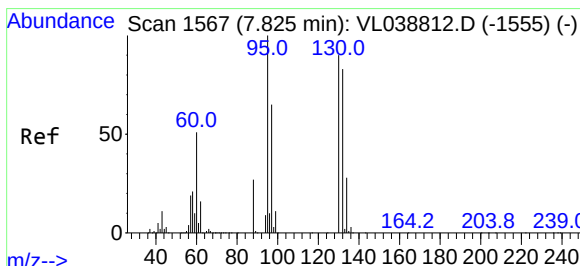
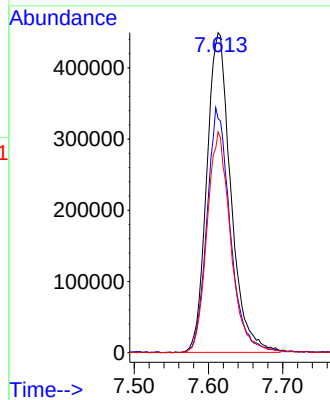
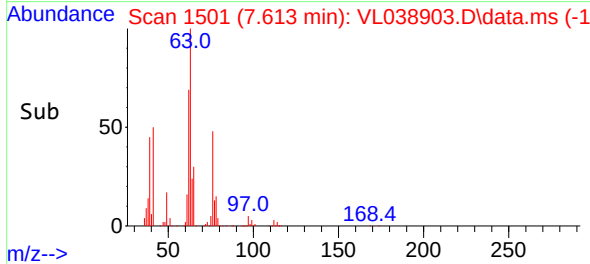
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



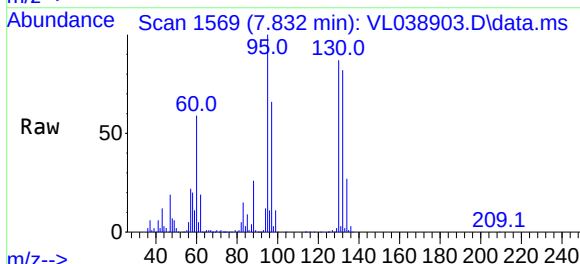
Tgt Ion: 63 Resp: 1011330
Ion Ratio Lower Upper
63 100
41 73.1 53.0 79.6
62 69.0 55.0 82.4

Manual Integrations
APPROVED

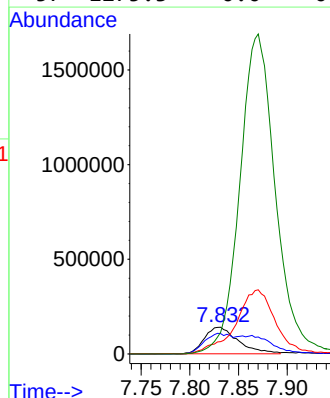
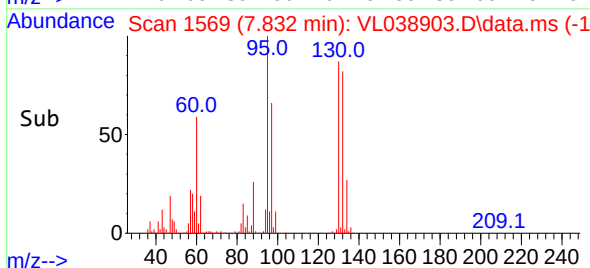
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022

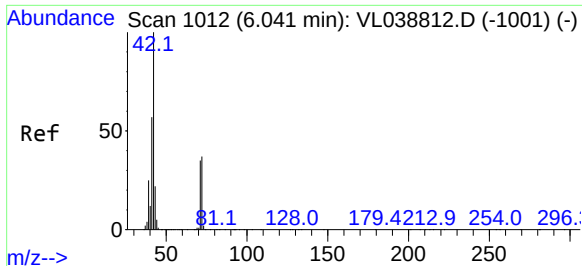


#40
1,4-Dioxane
Concen: 9.542 ppbv
RT: 7.832 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13



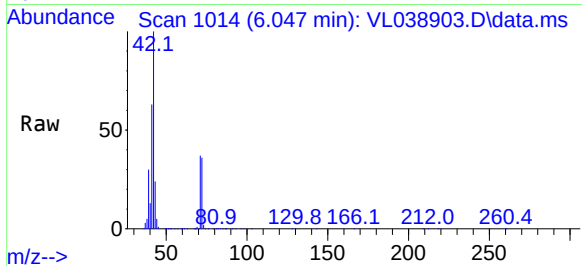
Tgt Ion: 88 Resp: 338635
Ion Ratio Lower Upper
88 100
58 136.5 49.4 74.0#
43 287.0 0.0 0.0#
57 1275.3 0.0 0.0#





#41
Tetrahydrofuran
Concen: 9.366 ppbv
RT: 6.047 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

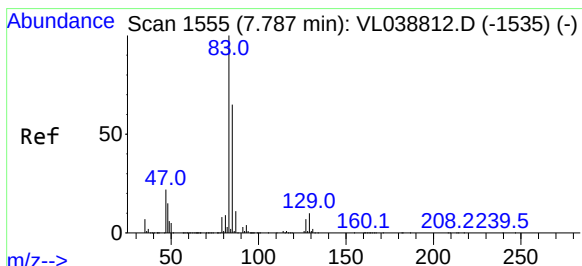
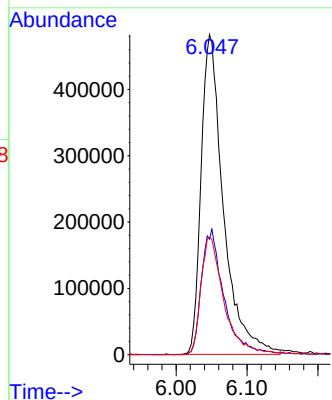
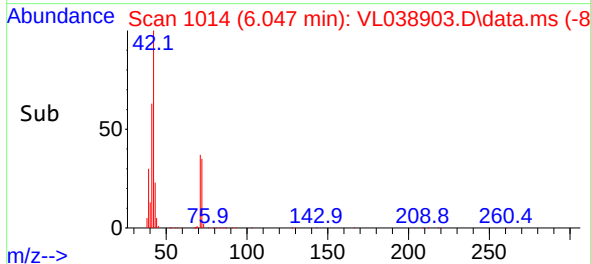
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



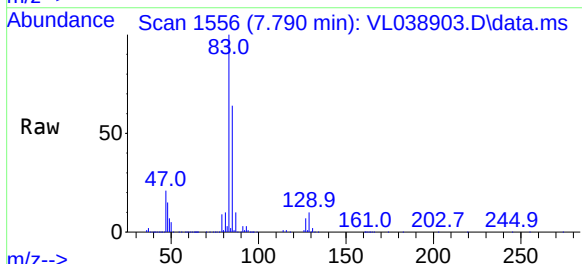
Tgt Ion: 42 Resp: 105571
Ion Ratio Lower Upper
42 100
72 39.9 31.4 47.0
71 38.2 30.2 45.4

Manual Integrations
APPROVED

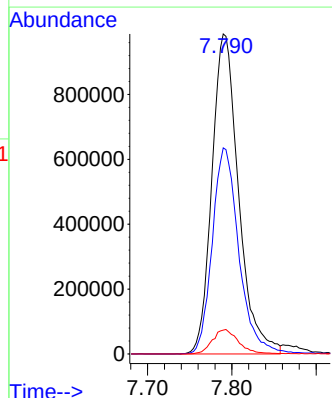
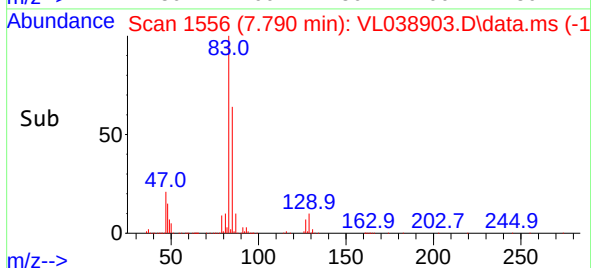
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022

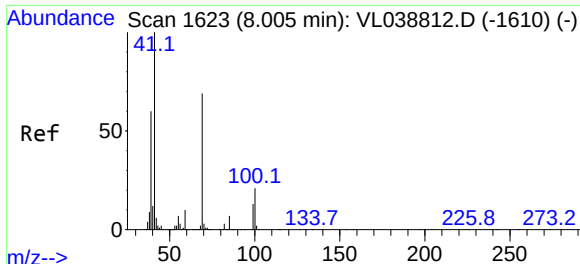


#42
Bromodichloromethane
Concen: 10.977 ppbv
RT: 7.790 min Scan# 1556
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13



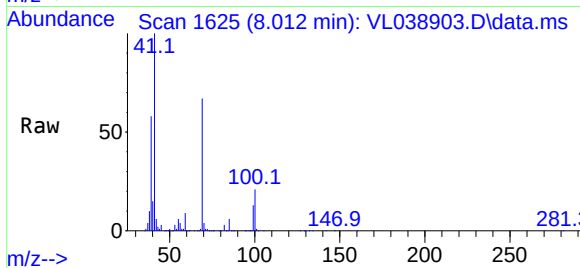
Tgt Ion: 83 Resp: 2165416
Ion Ratio Lower Upper
83 100
85 64.4 51.7 77.5
127 7.5 5.9 8.9





#43
Methyl Methacrylate
Concen: 9.954 ppbv
RT: 8.012 min Scan# 1625
Delta R.T. 0.006 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

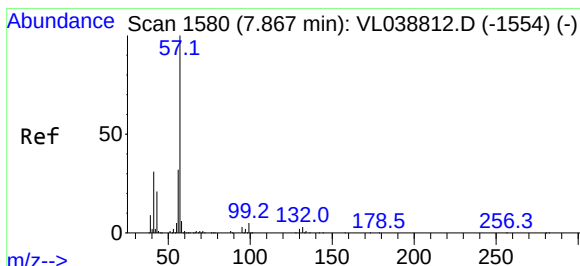
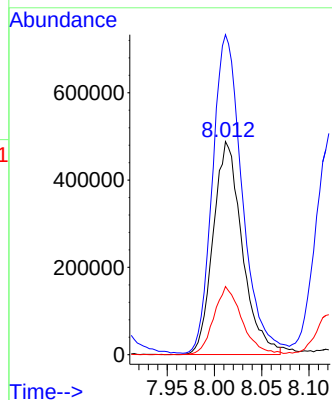
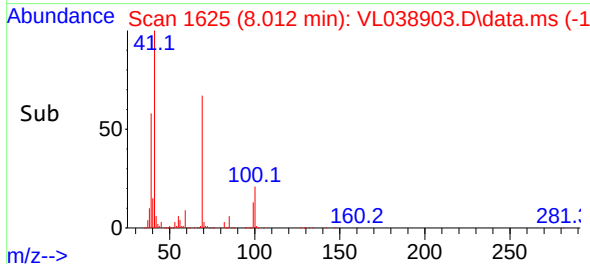
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



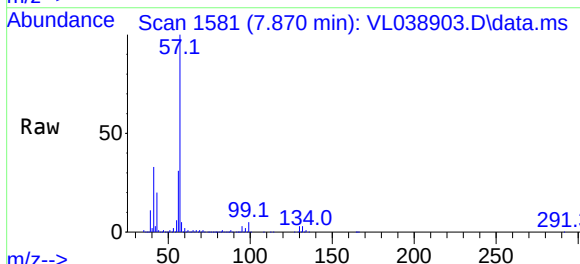
Tgt Ion: 69 Resp: 1041685
Ion Ratio Lower Upper
69 100
41 154.3 119.0 178.4
100 31.4 26.4 39.6

Manual Integrations
APPROVED

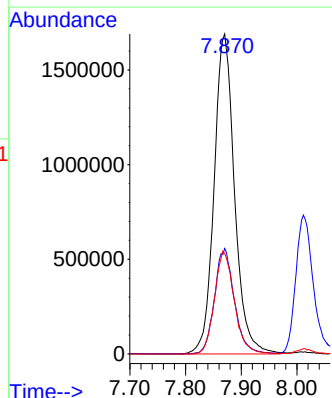
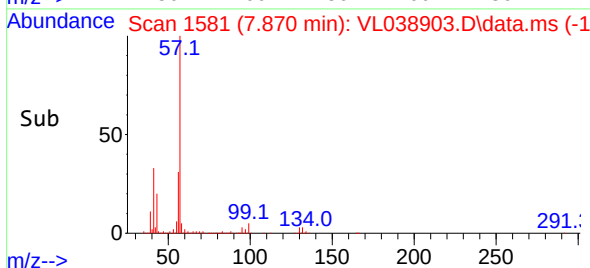
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022

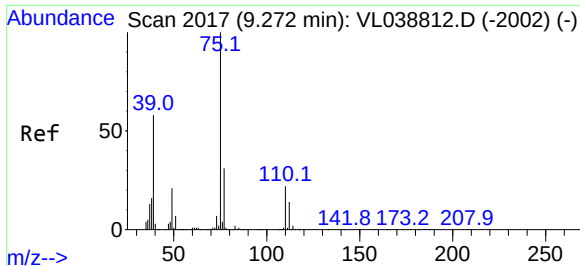


#44
2,2,4-Trimethylpentane
Concen: 9.323 ppbv
RT: 7.870 min Scan# 1581
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13



Tgt Ion: 57 Resp: 4312917
Ion Ratio Lower Upper
57 100
41 31.9 25.0 37.4
56 31.1 25.3 37.9





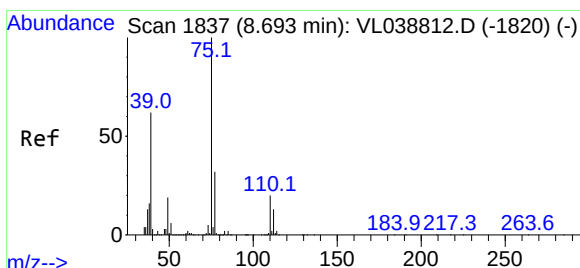
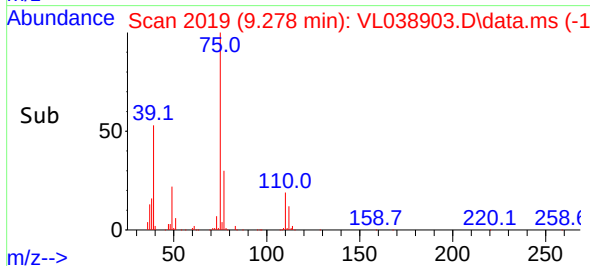
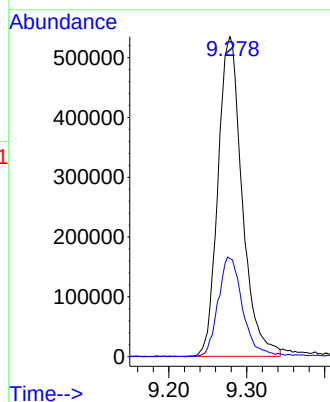
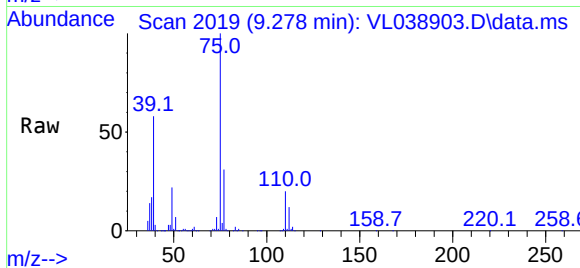
#45
t-1,3-Dichloropropene
Concen: 10.538 ppbv
RT: 9.278 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 75 Resp: 115313
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.4

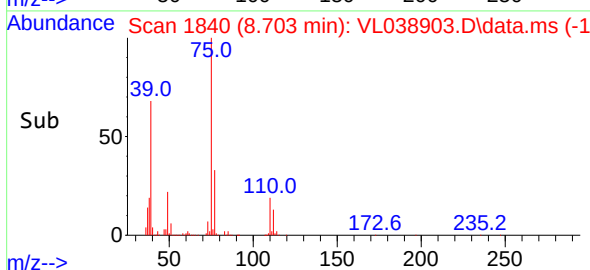
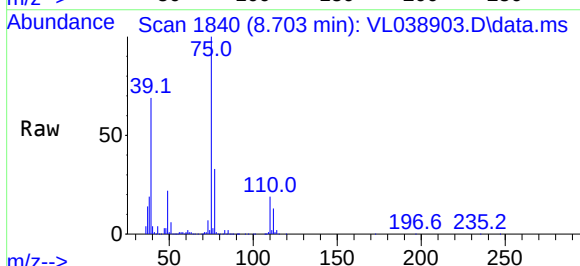
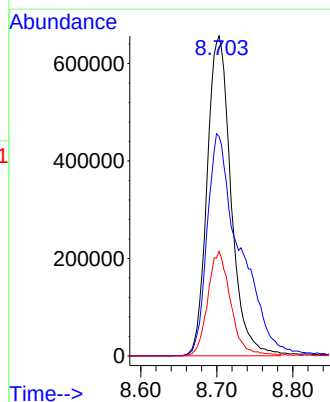
Manual Integrations
APPROVED

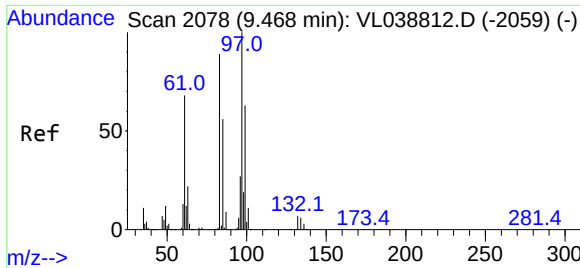
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022



#46
cis-1,3-Dichloropropene
Concen: 9.912 ppbv
RT: 8.703 min Scan# 1840
Delta R.T. 0.010 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

Tgt Ion: 75 Resp: 1430018
Ion Ratio Lower Upper
75 100
39 68.5 49.7 74.5
77 32.7 25.6 38.4





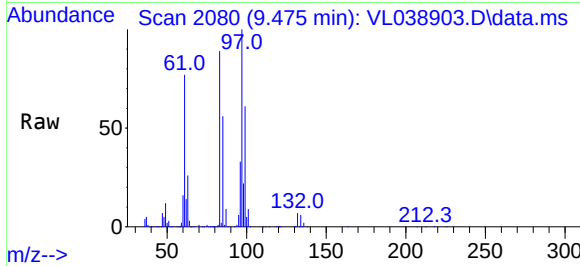
#47
1,1,2-Trichloroethane
Concen: 9.688 ppbv
RT: 9.475 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010



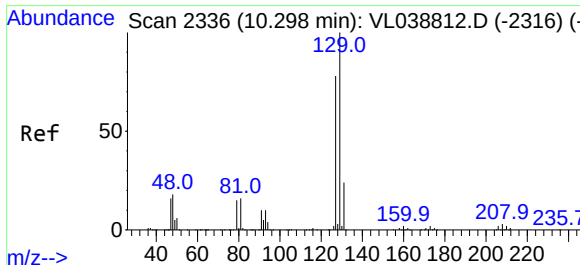
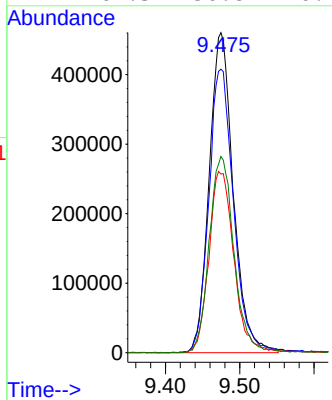
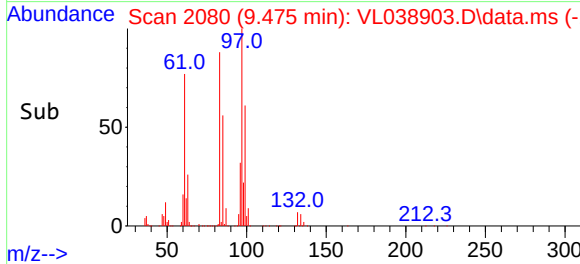
Tgt Ion: 97 Resp: 103747

Ion	Ratio	Lower	Upper
97	100		
83	88.5	71.1	106.7
85	55.8	45.1	67.7
99	61.3	50.8	76.2

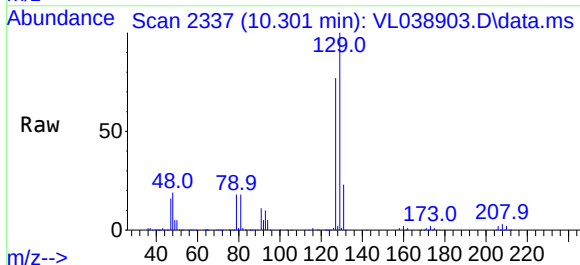
Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022

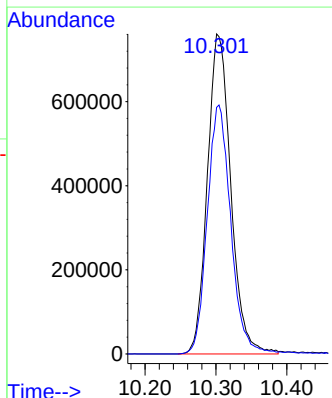
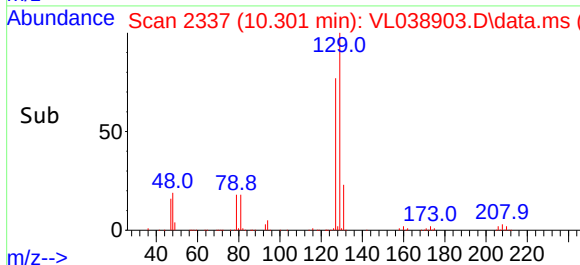


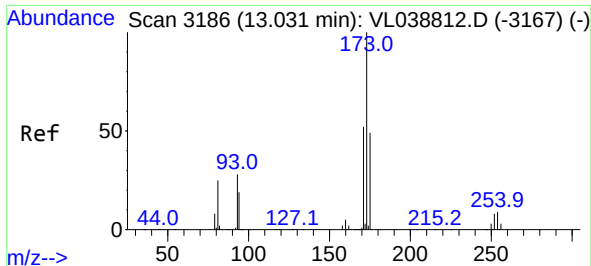
#48
Dibromochloromethane
Concen: 10.412 ppbv
RT: 10.301 min Scan# 2337
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13



Tgt Ion:129 Resp: 1747599

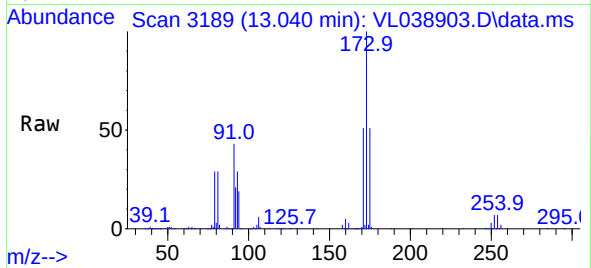
Ion	Ratio	Lower	Upper
129	100		
127	78.5	38.9	116.6





#49
Bromoform
Concen: 10.569 ppbv
RT: 13.040 min Scan# 3186
Delta R.T. 0.010 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

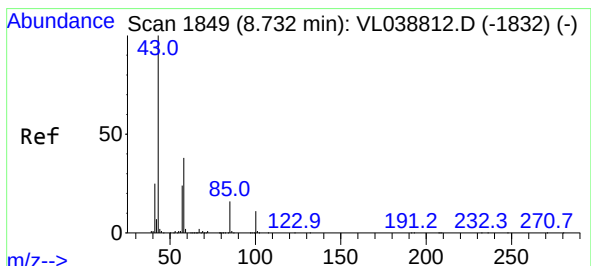
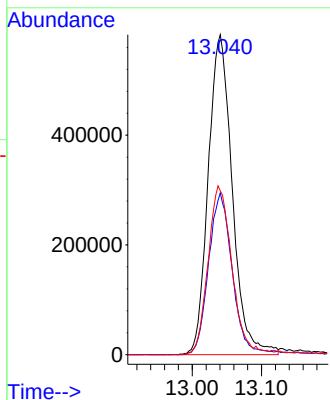
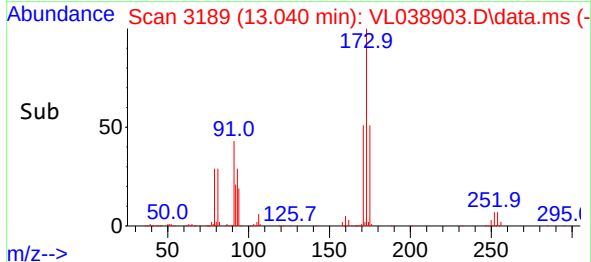
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



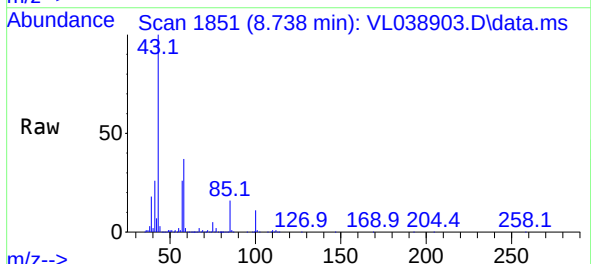
Tgt Ion:173 Resp: 140498
Ion Ratio Lower Upper
173 100
175 50.8 39.9 59.9
171 53.8 43.4 65.0

Manual Integrations
APPROVED

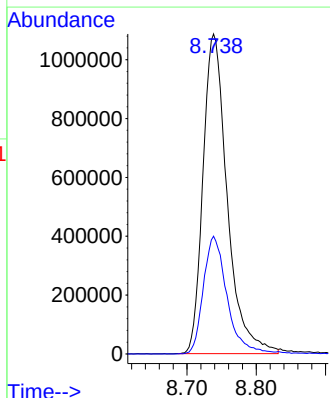
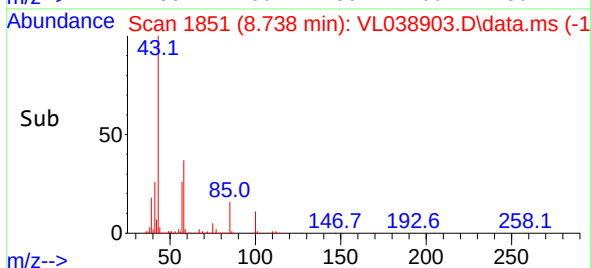
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022

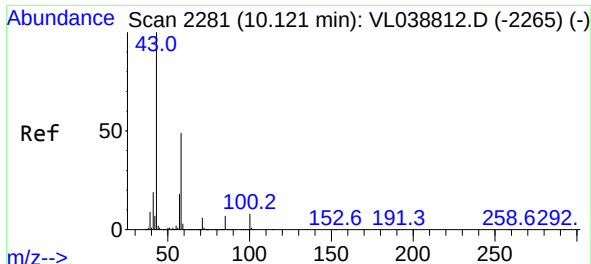


#50
4-Methyl-2-Pentanone
Concen: 9.876 ppbv
RT: 8.738 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13



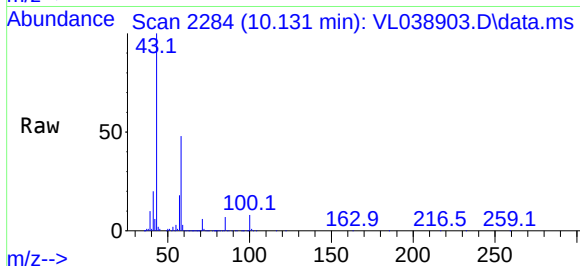
Tgt Ion: 43 Resp: 2636374
Ion Ratio Lower Upper
43 100
58 36.5 29.0 43.6





#51
2-Hexanone
Concen: 10.330 ppbv
RT: 10.131 min Scan# 21
Delta R.T. 0.010 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

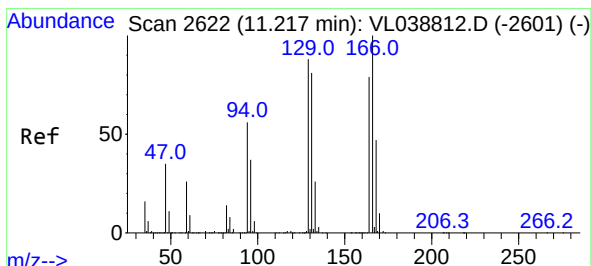
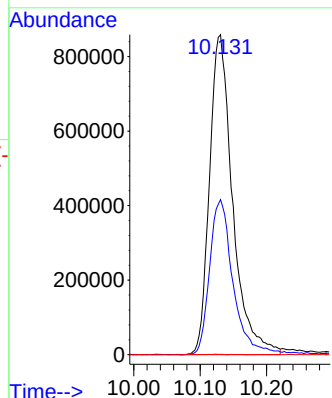
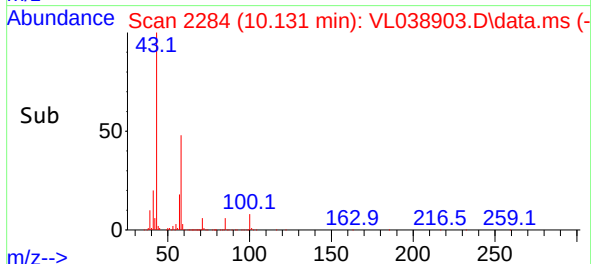
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



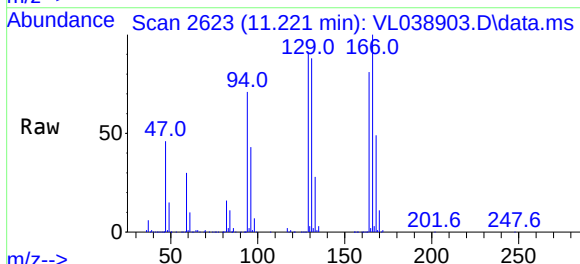
Tgt Ion: 43 Resp: 207781
Ion Ratio Lower Upper
43 100
58 49.9 41.4 62.0
98 0.1 0.1 0.1

Manual Integrations
APPROVED

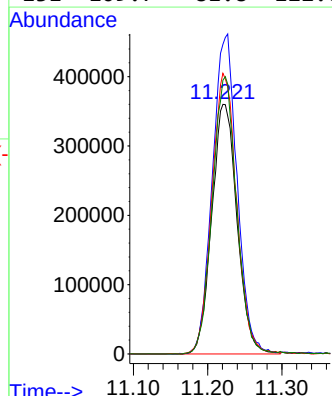
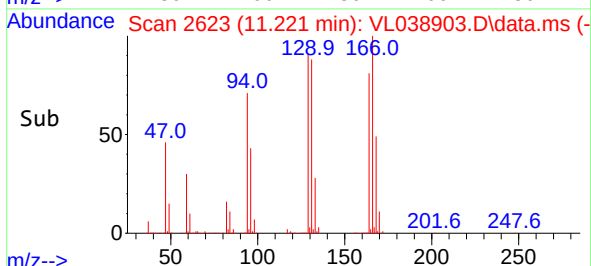
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022

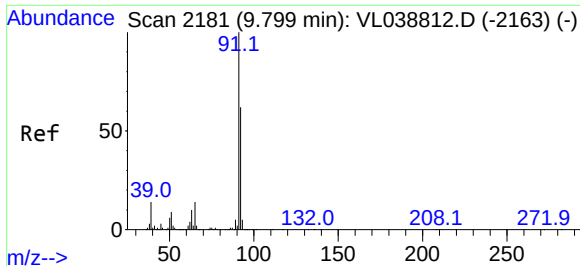


#52
Tetrachloroethene
Concen: 8.912 ppbv
RT: 11.221 min Scan# 2623
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13



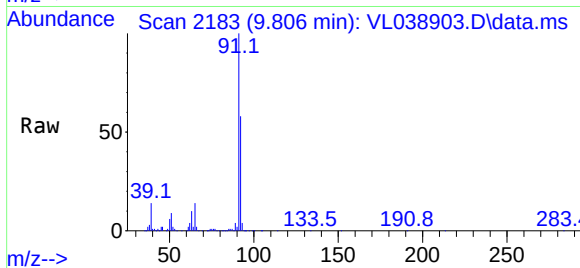
Tgt Ion:164 Resp: 850515
Ion Ratio Lower Upper
164 100
166 123.8 101.0 151.6
129 112.3 88.7 133.1
131 109.7 81.8 122.6





#53
Toluene
Concen: 9.244 ppbv
RT: 9.806 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

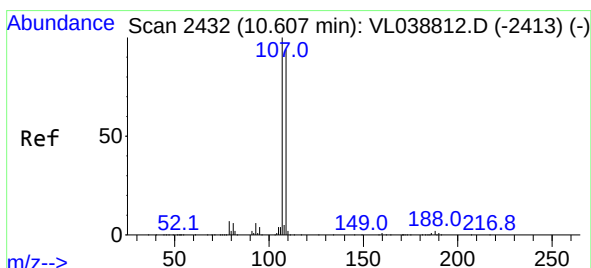
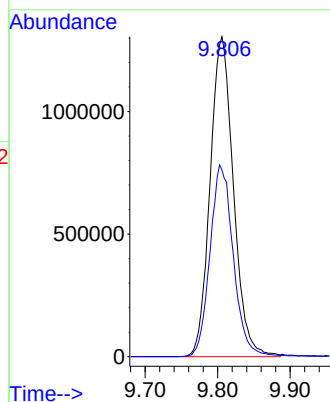
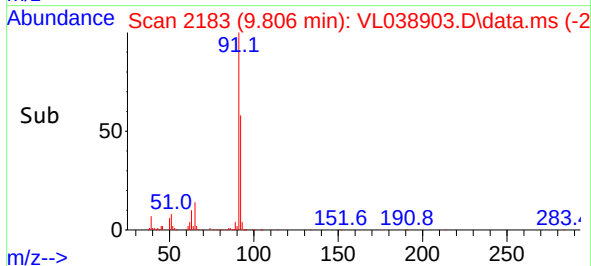
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



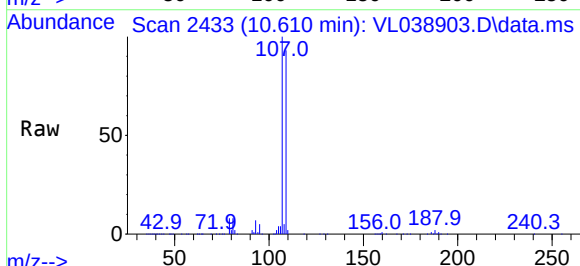
Tgt Ion: 91 Resp: 2915690
Ion Ratio Lower Upper
91 100
92 60.1 49.2 73.8

Manual Integrations
APPROVED

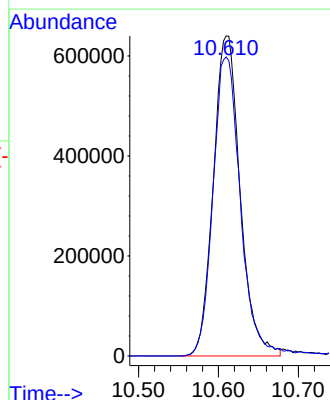
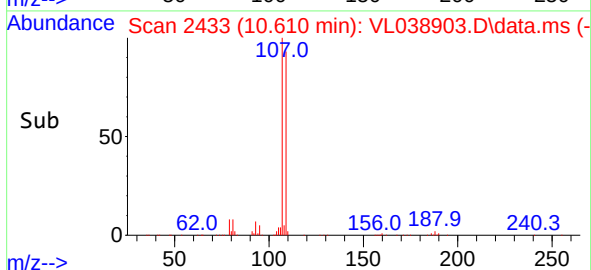
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022

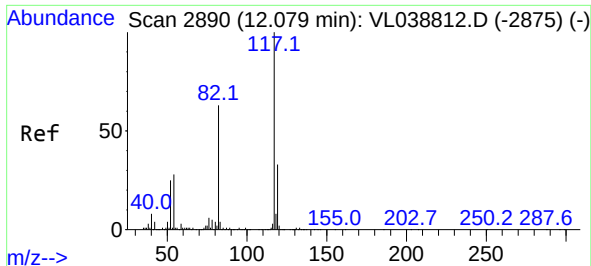


#54
1,2-Dibromoethane
Concen: 10.012 ppbv
RT: 10.610 min Scan# 2433
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13



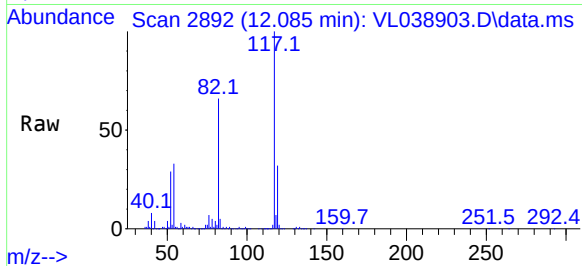
Tgt Ion:107 Resp: 1489297
Ion Ratio Lower Upper
107 100
109 93.4 75.5 113.3





#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.085 min Scan# 2890
Delta R.T. 0.006 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

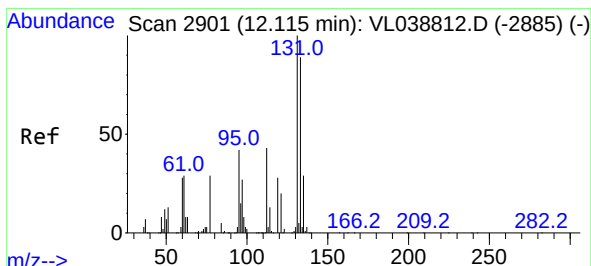
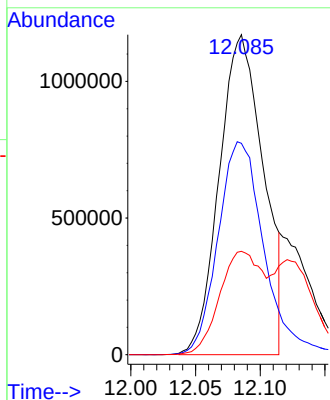
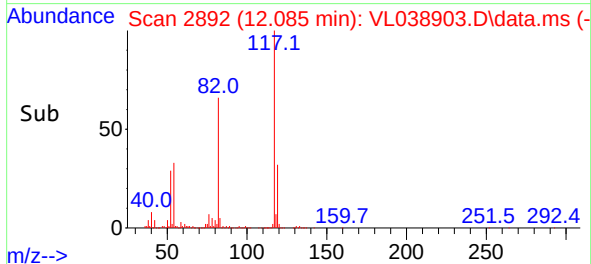
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



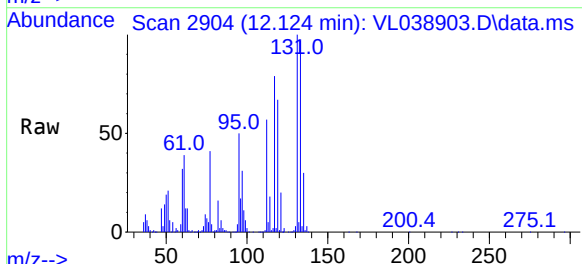
Tgt Ion:117 Resp: 2776390
Ion Ratio Lower Upper
117 100
82 71.2 53.0 79.6
119 30.9 24.9 37.3

Manual Integrations
APPROVED

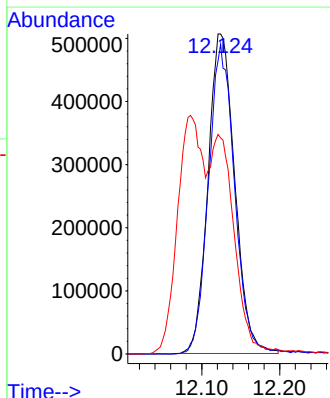
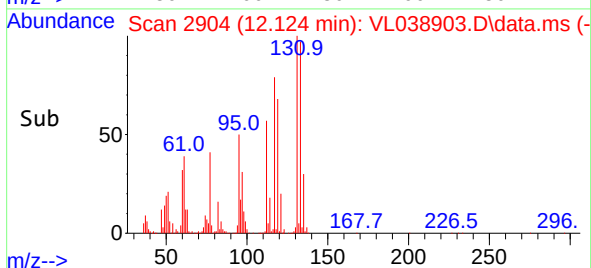
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022

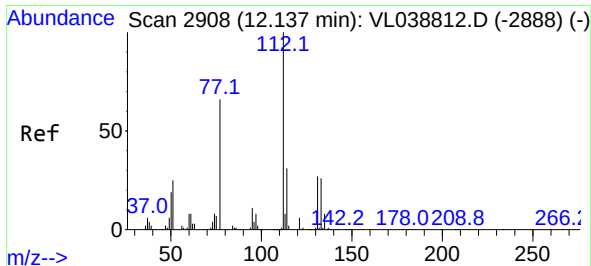


#56
1,1,1,2-Tetrachloroethane
Concen: 9.926 ppbv
RT: 12.124 min Scan# 2904
Delta R.T. 0.009 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13



Tgt Ion:131 Resp: 1207686
Ion Ratio Lower Upper
131 100
133 95.5 78.2 117.4
119 56.1 58.6 87.8#





#57

Chlorobenzene

Concen: 8.923 ppbv

RT: 12.147 min Scan# 2908

Delta R.T. 0.010 min

Lab File: VL038903.D

Acq: 13 Apr 2022 14:13

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

Tgt Ion:112 Resp: 2028970

Ion Ratio Lower Upper

112 100

77 70.8 52.4 78.6

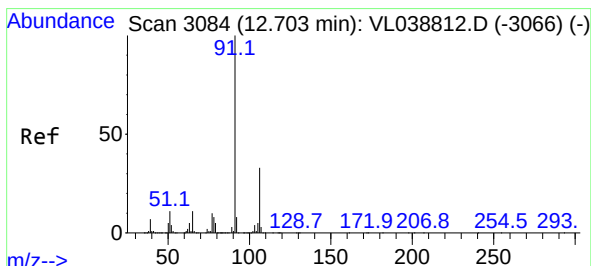
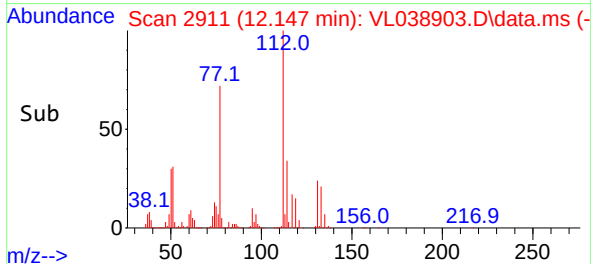
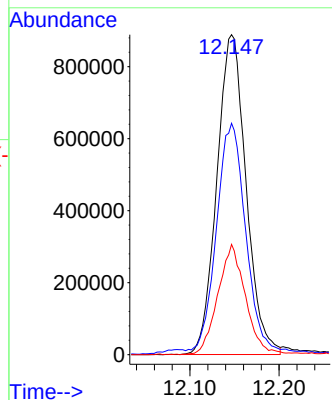
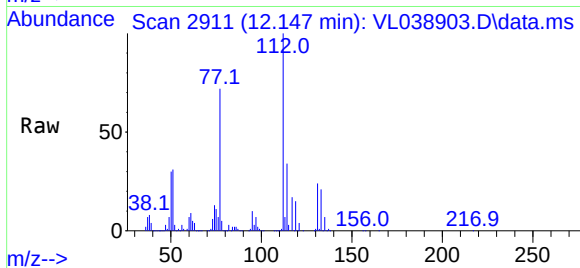
114 34.5 28.1 34.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2022

Supervised By :Semsettin Yesilyurt 04/25/2022



#58

Ethyl Benzene

Concen: 9.488 ppbv

RT: 12.709 min Scan# 3086

Delta R.T. 0.006 min

Lab File: VL038903.D

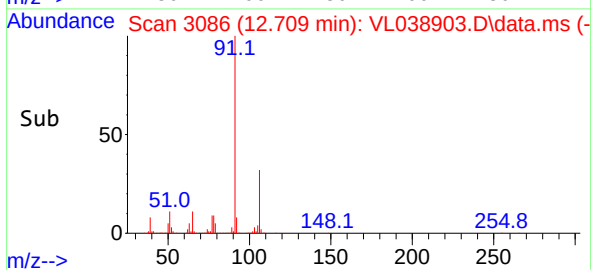
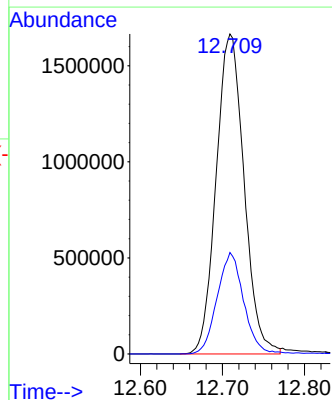
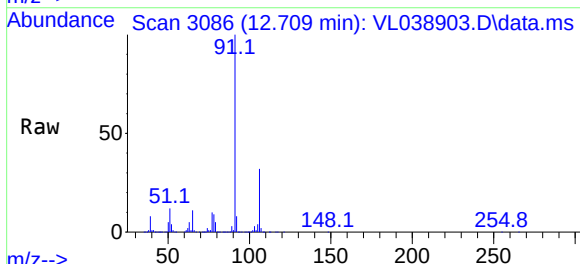
Acq: 13 Apr 2022 14:13

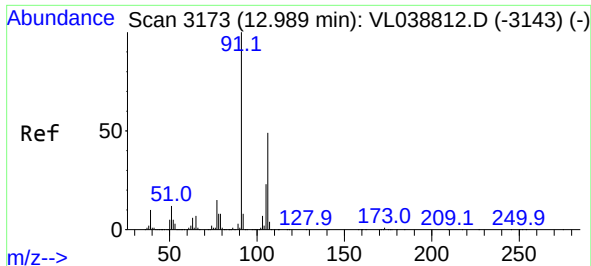
Tgt Ion: 91 Resp: 3936279

Ion Ratio Lower Upper

91 100

106 31.7 26.7 40.1





#59

m/p-Xylene

Concen: 19.138 ppbv m

RT: 12.995 min Scan# 3175

Delta R.T. 0.006 min

Lab File: VL038903.D

Acq: 13 Apr 2022 14:13

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

Tgt Ion: 91 Resp: 6670414

Ion Ratio Lower Upper

91 100

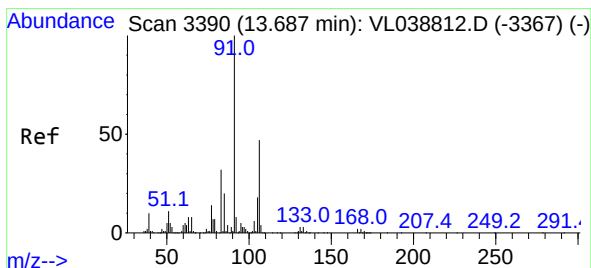
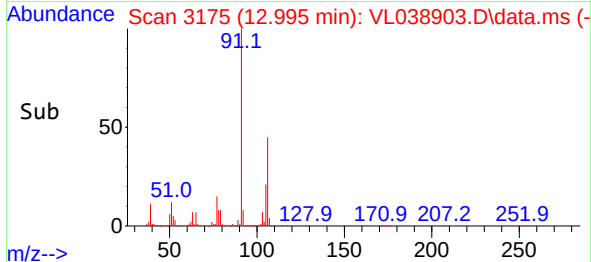
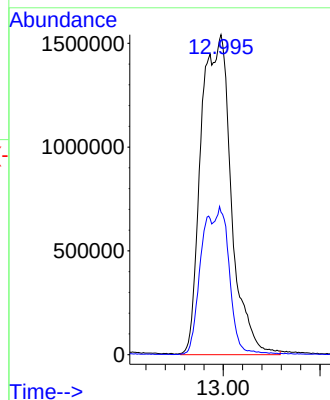
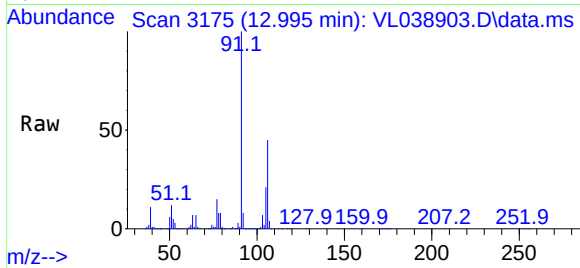
106 42.7 37.1 55.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/25/2022

Supervised By :Semsettin Yesilyurt 04/25/2022



#60

o-Xylene

Concen: 9.701 ppbv

RT: 13.690 min Scan# 3391

Delta R.T. 0.003 min

Lab File: VL038903.D

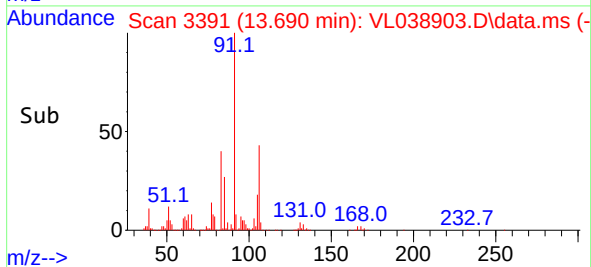
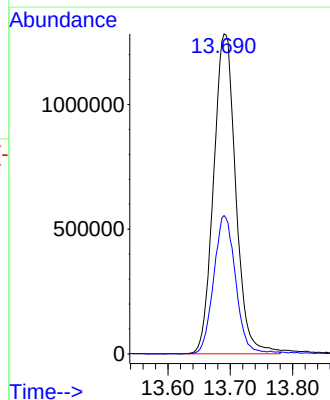
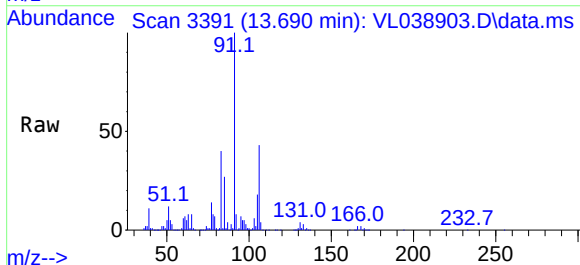
Acq: 13 Apr 2022 14:13

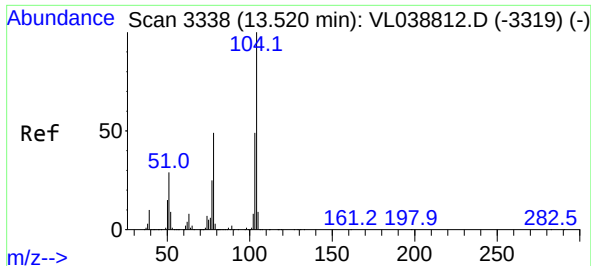
Tgt Ion: 91 Resp: 3164021

Ion Ratio Lower Upper

91 100

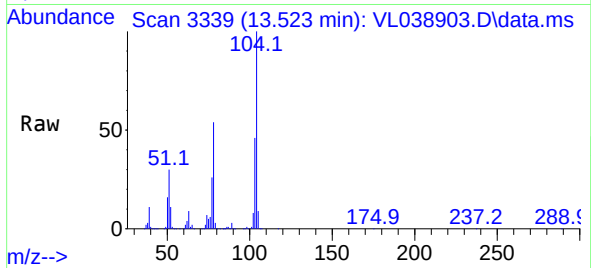
106 43.5 23.8 71.4





#61
Styrene
Concen: 9.350 ppbv
RT: 13.523 min Scan# 31
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

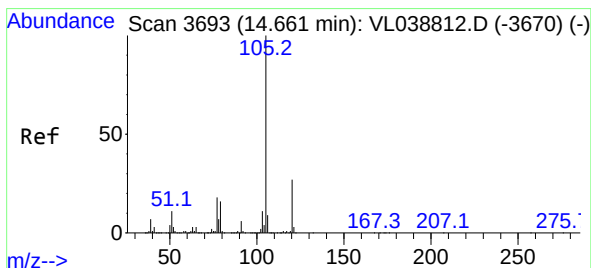
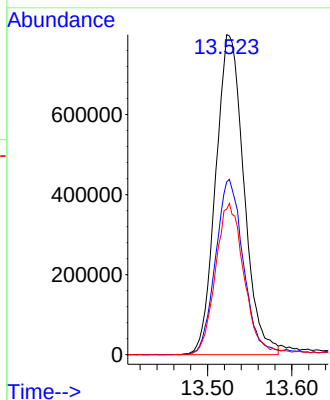
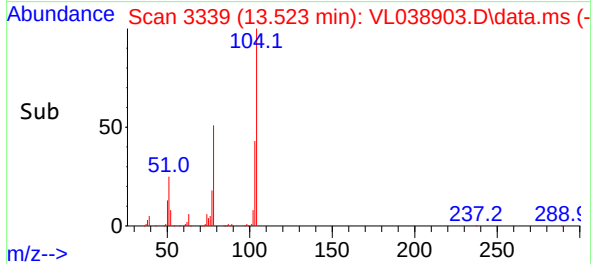
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



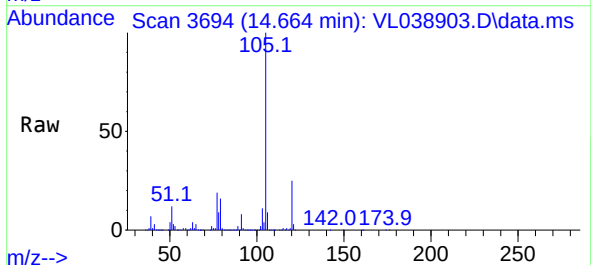
Tgt Ion:104 Resp: 185780
Ion Ratio Lower Upper
104 100
78 55.4 40.5 60.7
103 48.7 39.0 58.4

Manual Integrations
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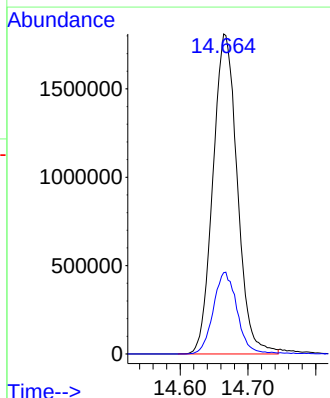
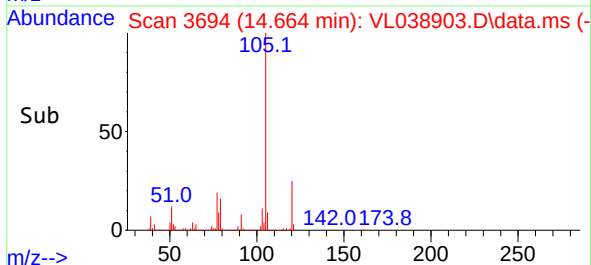
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022

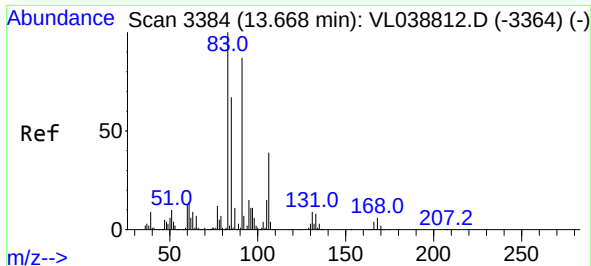


#62
Isopropylbenzene
Concen: 9.237 ppbv
RT: 14.664 min Scan# 3694
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13



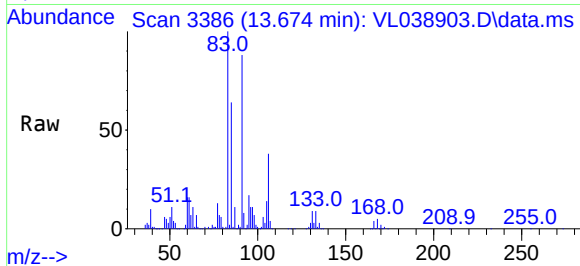
Tgt Ion:105 Resp: 4521921
Ion Ratio Lower Upper
105 100
120 25.2 21.8 32.8





#63
1,1,2,2-Tetrachloroethane
Concen: 9.595 ppbv
RT: 13.674 min Scan# 31
Delta R.T. 0.006 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

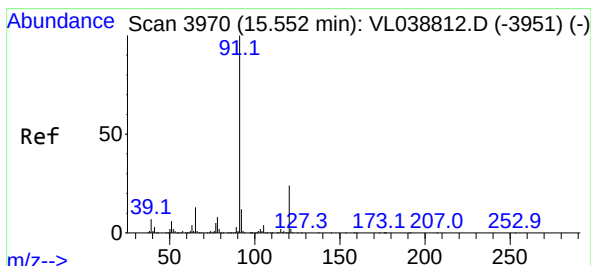
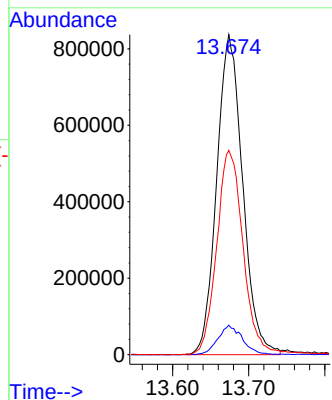
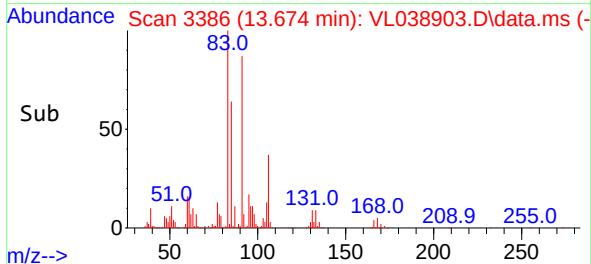
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



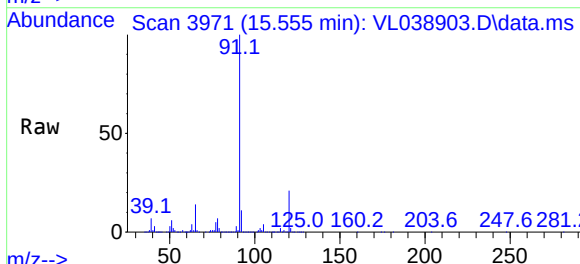
Tgt Ion: 83 Resp: 1981959
Ion Ratio Lower Upper
83 100
131 8.9 4.6 13.8
85 65.9 33.0 99.0

Manual Integrations
APPROVED

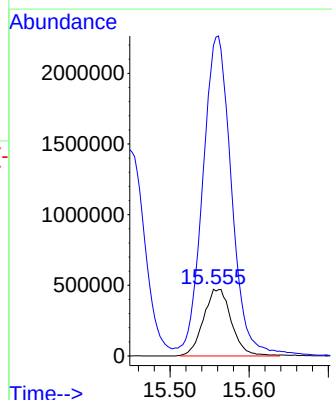
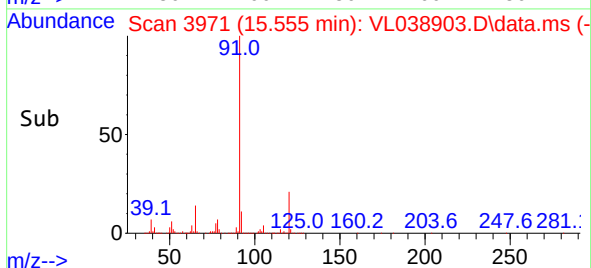
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022

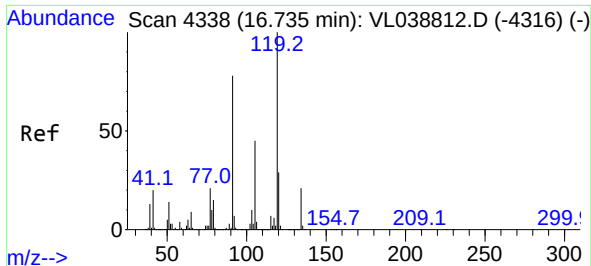


#64
n-propylbenzene
Concen: 9.107 ppbv m
RT: 15.555 min Scan# 3971
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13



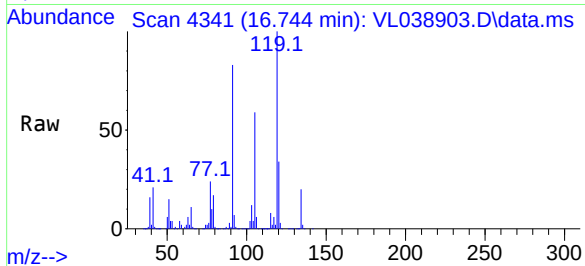
Tgt Ion:120 Resp: 1157564
Ion Ratio Lower Upper
120 100
91 496.6 360.6 540.8





#65
tert-Butylbenzene
Concen: 8.914 ppbv
RT: 16.744 min Scan# 41
Delta R.T. 0.010 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

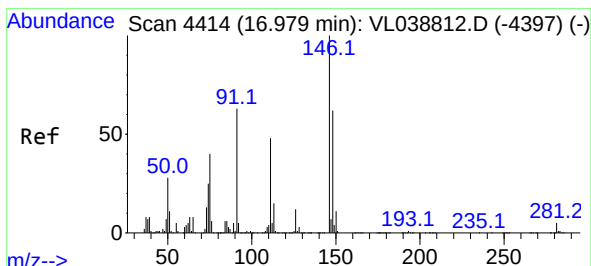
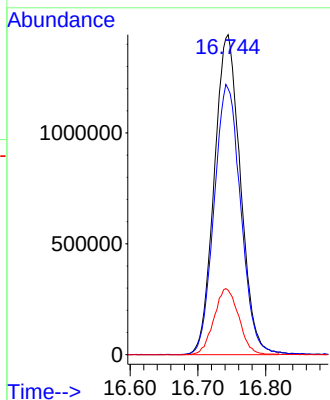
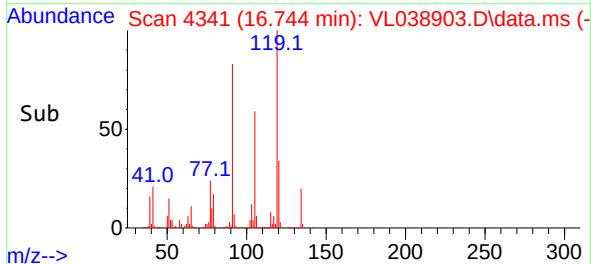
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



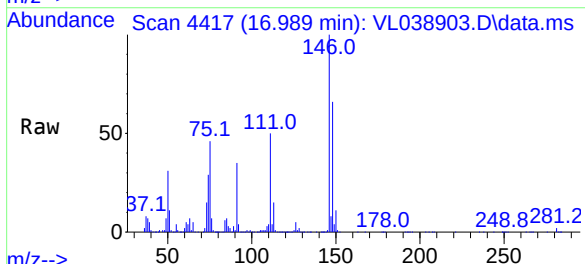
Tgt Ion: 119 Resp: 387136
Ion Ratio Lower Upper
119 100
91 86.0 62.8 94.2
134 19.6 16.2 24.4

Manual Integrations
APPROVED

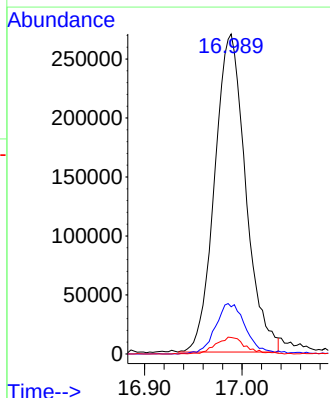
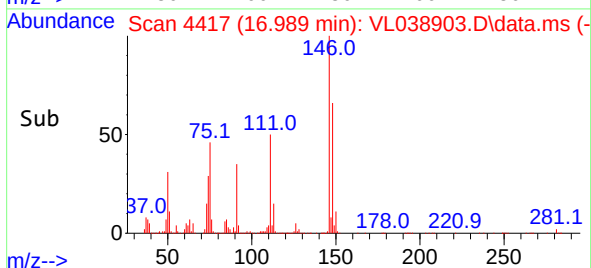
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022

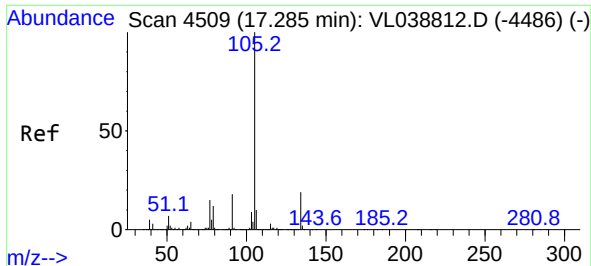


#66
Benzyl Chloride
Concen: 6.739 ppbv
RT: 16.989 min Scan# 4417
Delta R.T. 0.010 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13



Tgt Ion: 91 Resp: 595879
Ion Ratio Lower Upper
91 100
126 16.0 15.4 23.0
128 5.1 4.7 7.1





#67
 sec-Butylbenzene
 Concen: 9.248 ppbv
 RT: 17.294 min Scan# 41
 Delta R.T. 0.010 min
 Lab File: VL038903.D
 Acq: 13 Apr 2022 14:13

Instrument :

MSVOA_L

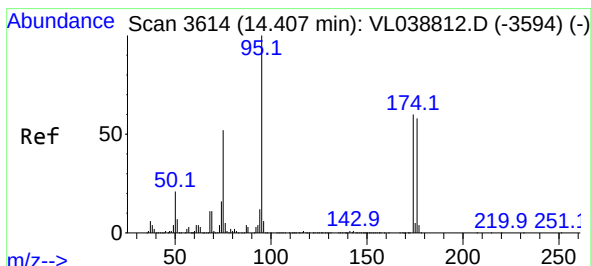
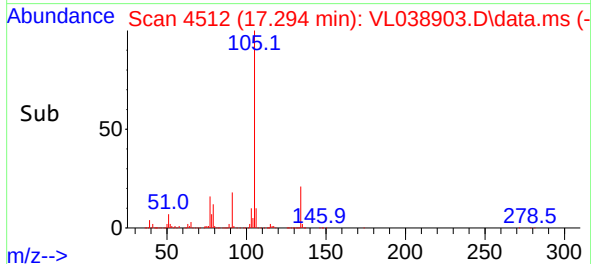
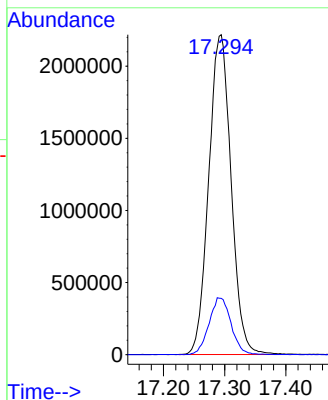
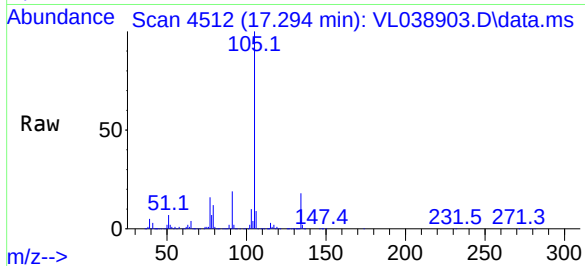
ClientSampleId :

VSTDCCC010

Tgt Ion:105 Resp: 563624
 Ion Ratio Lower Upper
 105 100
 134 17.6 15.1 22.7

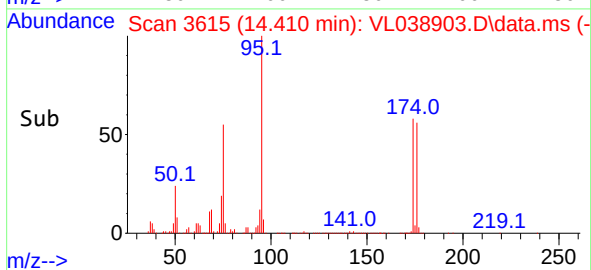
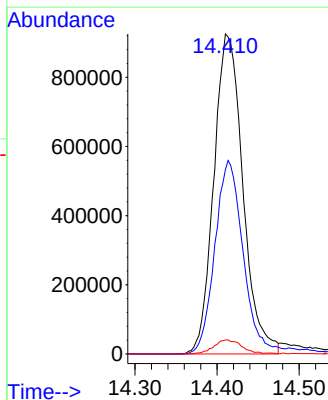
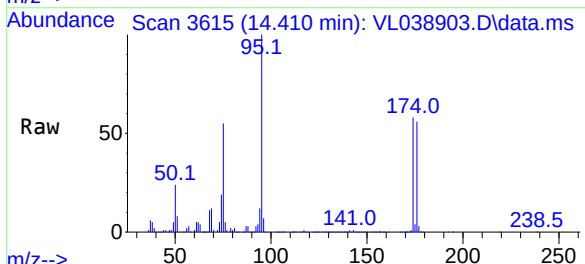
Manual Integrations
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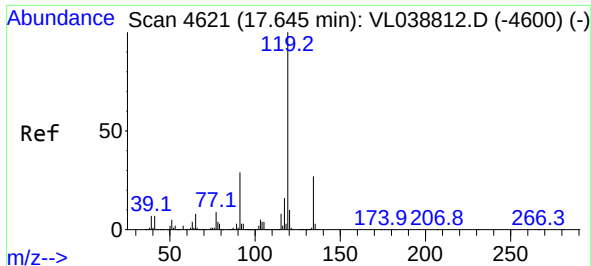
Reviewed By :Mahesh Dadoda 04/25/2022
 Supervised By :Semsettin Yesilyurt 04/25/2022



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.806 ppbv
 RT: 14.410 min Scan# 3615
 Delta R.T. 0.003 min
 Lab File: VL038903.D
 Acq: 13 Apr 2022 14:13

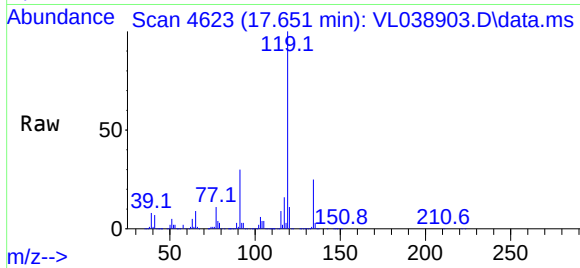
Tgt Ion: 95 Resp: 2275703
 Ion Ratio Lower Upper
 95 100
 174 61.1 52.0 78.0
 175 4.4 4.0 6.0





#69
p-Isopropyltoluene
Concen: 9.338 ppbv
RT: 17.651 min Scan# 4623
Delta R.T. 0.006 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

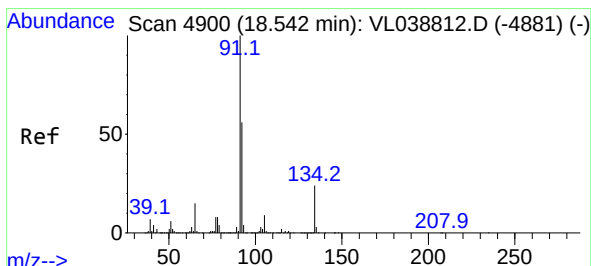
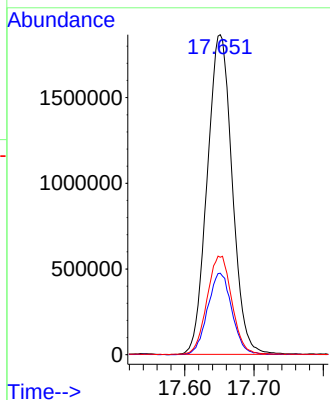
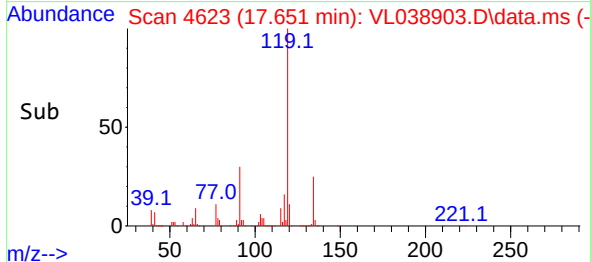
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



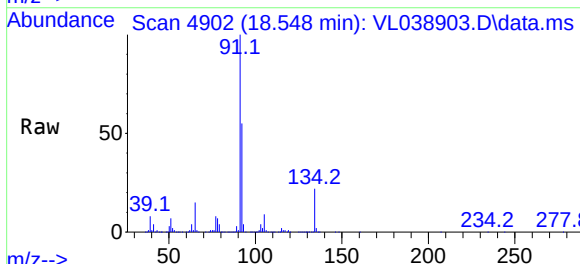
Tgt Ion:119 Resp: 4673200
Ion Ratio Lower Upper
119 100
134 24.9 20.8 31.2
91 30.8 22.6 34.0

Manual Integrations
APPROVED

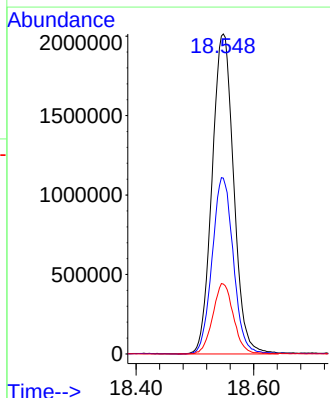
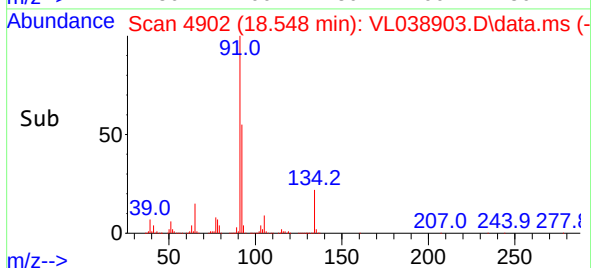
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022

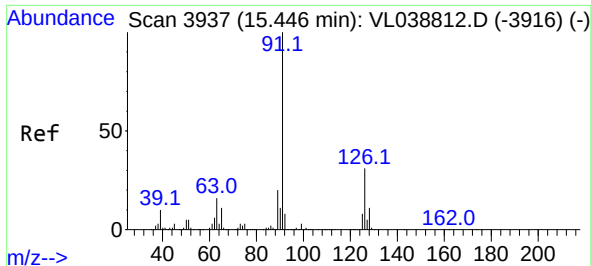


#70
n-Butylbenzene
Concen: 10.189 ppbv
RT: 18.548 min Scan# 4902
Delta R.T. 0.006 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13



Tgt Ion: 91 Resp: 5136816
Ion Ratio Lower Upper
91 100
92 54.2 44.6 66.8
134 21.3 19.2 28.8





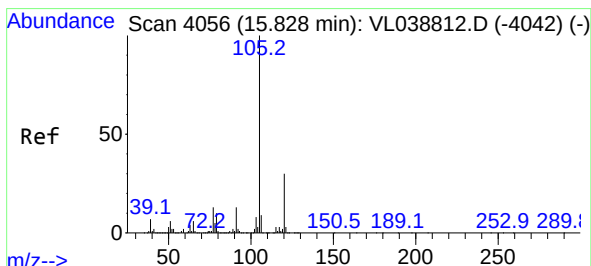
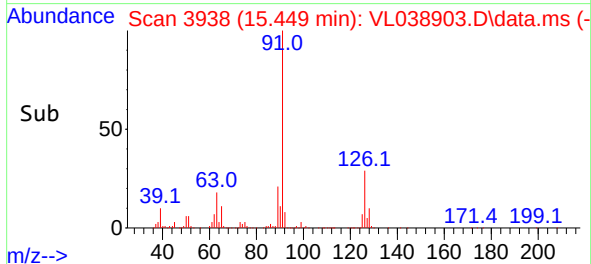
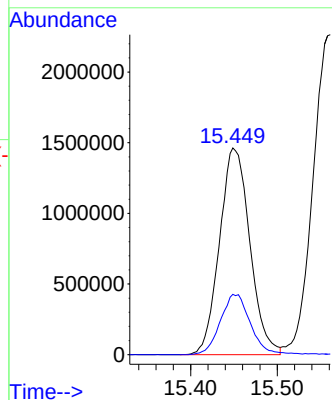
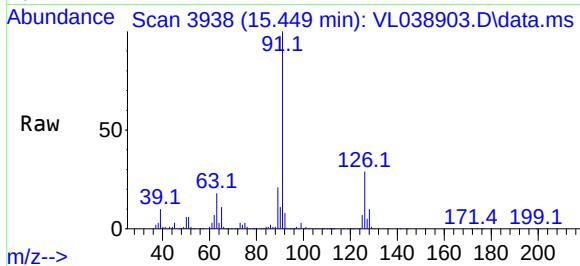
#71
2-Chlorotoluene
Concen: 9.684 ppbv
RT: 15.449 min Scan# 3937
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010

Tgt Ion: 91 Resp: 3564614
Ion Ratio Lower Upper
91 100
126 29.5 13.0 51.8

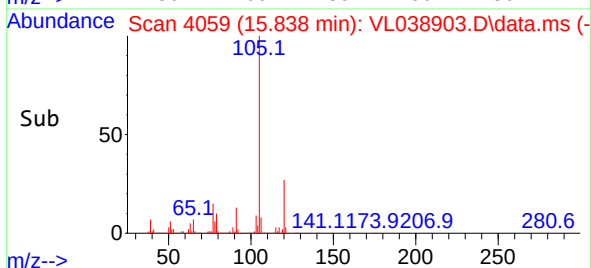
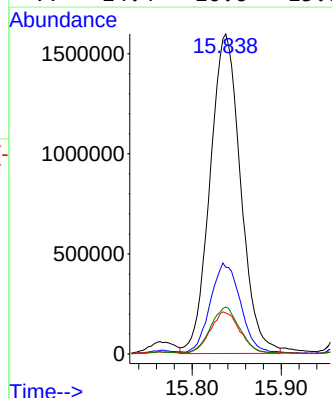
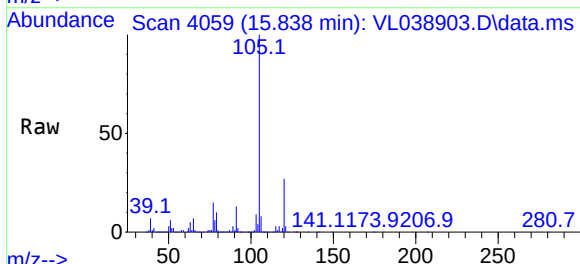
Manual Integrations
APPROVED

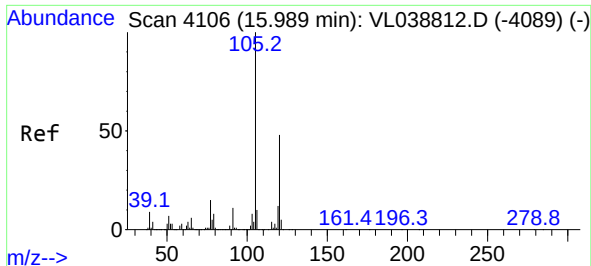
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022



#72
4-Ethyltoluene
Concen: 9.791 ppbv
RT: 15.838 min Scan# 4059
Delta R.T. 0.010 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

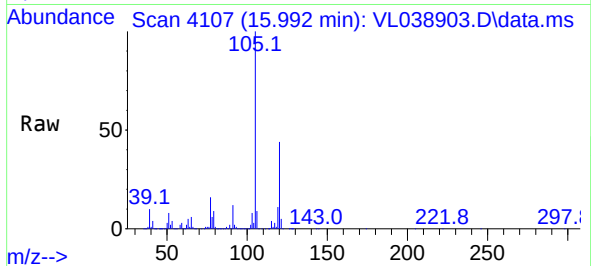
Tgt Ion:105 Resp: 3813233
Ion Ratio Lower Upper
105 100
120 28.7 24.3 36.5
91 12.6 9.4 14.2
77 14.4 10.6 15.8





#73
1,3,5-Trimethylbenzene
Concen: 9.625 ppbv
RT: 15.992 min Scan# 4106
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

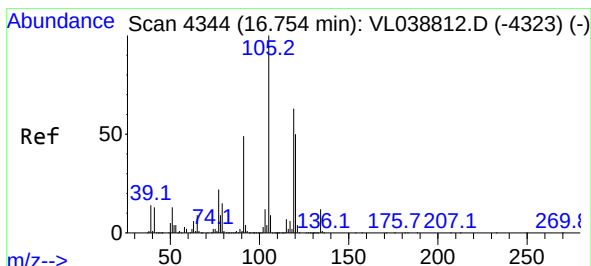
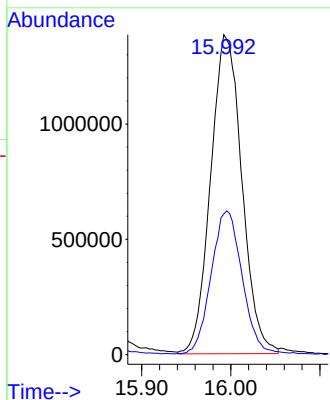
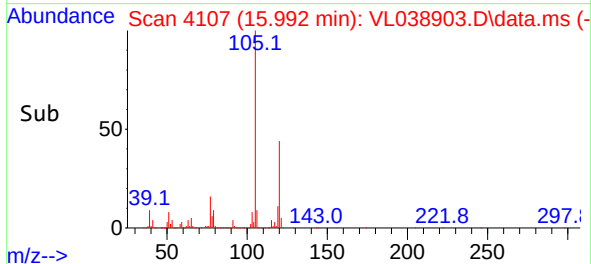
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



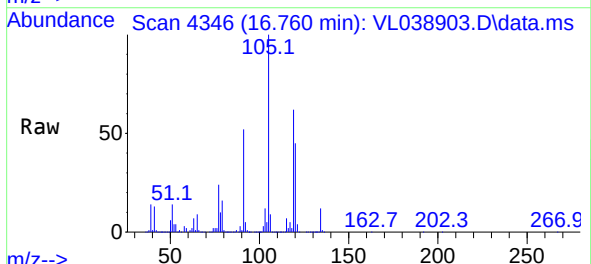
Tgt Ion:105 Resp: 336738
Ion Ratio Lower Upper
105 100
120 43.8 38.7 58.1

Manual Integrations
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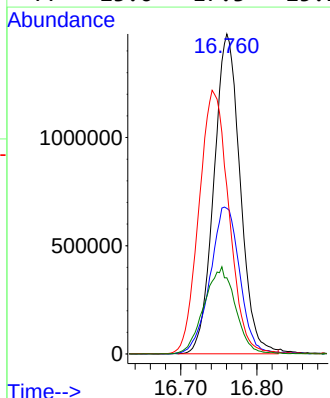
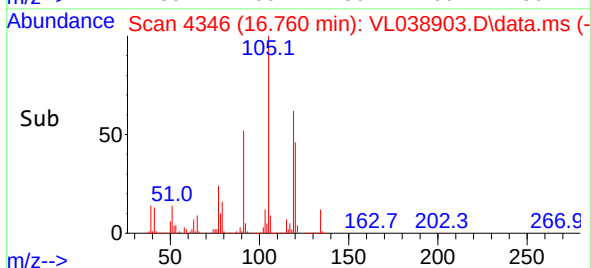
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022

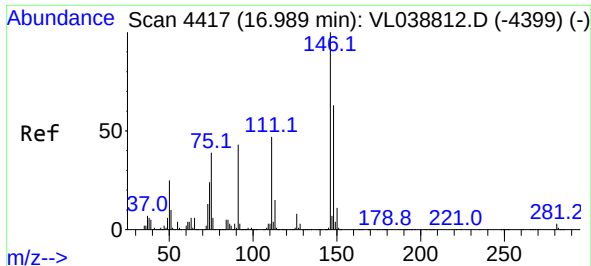


#74
1,2,4-Trimethylbenzene
Concen: 9.585 ppbv
RT: 16.760 min Scan# 4346
Delta R.T. 0.006 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13



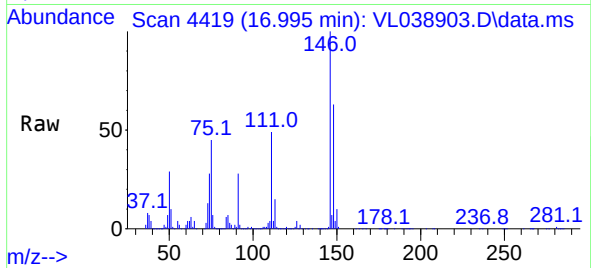
Tgt Ion:105 Resp: 3544939
Ion Ratio Lower Upper
105 100
120 45.2 39.8 59.8
91 51.8 39.4 59.0
77 23.6 17.3 25.9





#75
1,3-Dichlorobenzene
Concen: 9.310 ppbv
RT: 16.995 min Scan# 4419
Delta R.T. 0.006 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

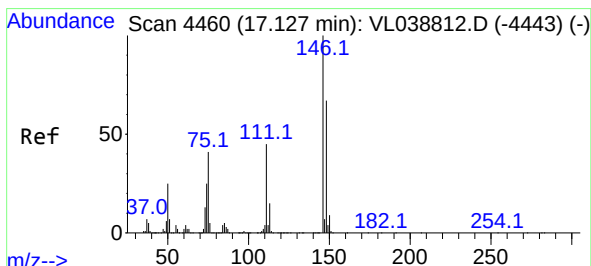
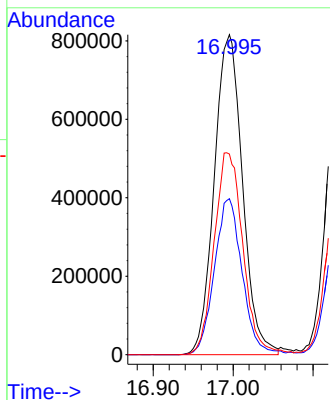
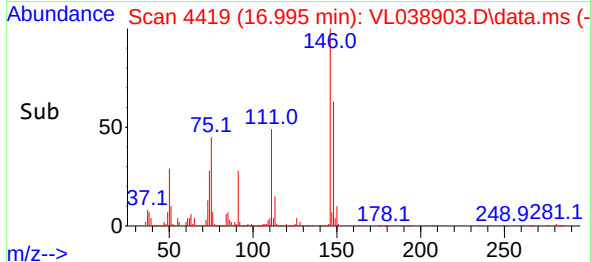
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



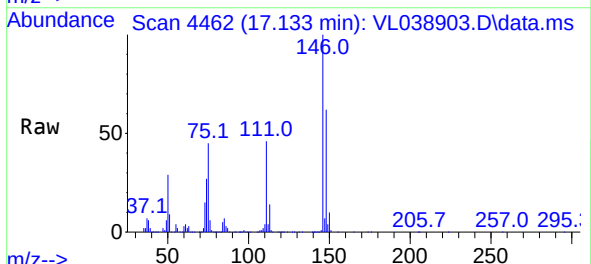
Tgt Ion:146 Resp: 199917
Ion Ratio Lower Upper
146 100
111 48.0 23.8 71.2
148 64.3 31.8 95.4

Manual Integrations
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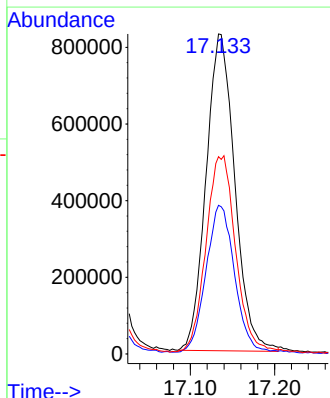
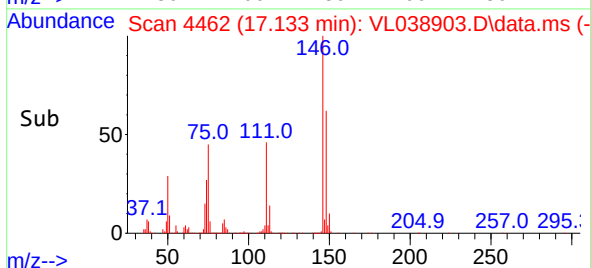
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022

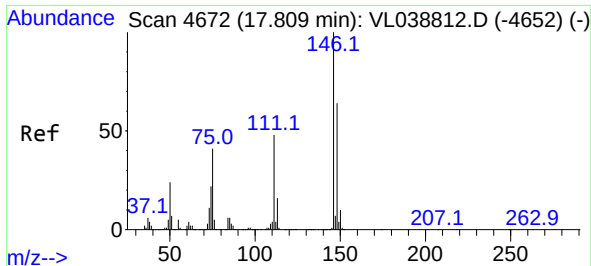


#76
1,4-Dichlorobenzene
Concen: 9.254 ppbv
RT: 17.133 min Scan# 4462
Delta R.T. 0.006 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13



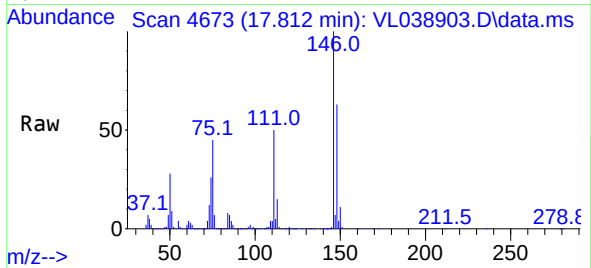
Tgt Ion:146 Resp: 1957424
Ion Ratio Lower Upper
146 100
111 47.9 23.6 70.8
148 66.1 33.6 100.6





#77
1,2-Dichlorobenzene
Concen: 9.377 ppbv
RT: 17.812 min Scan# 401
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

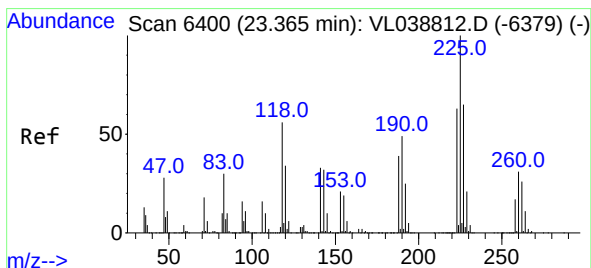
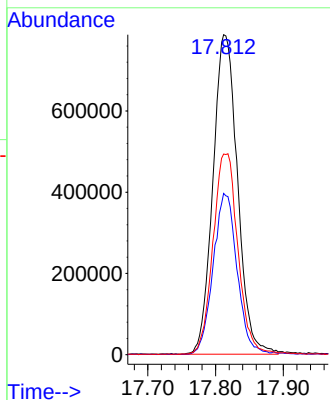
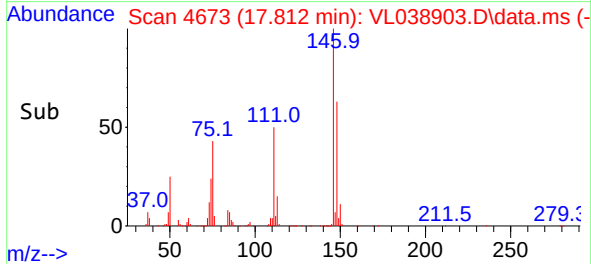
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



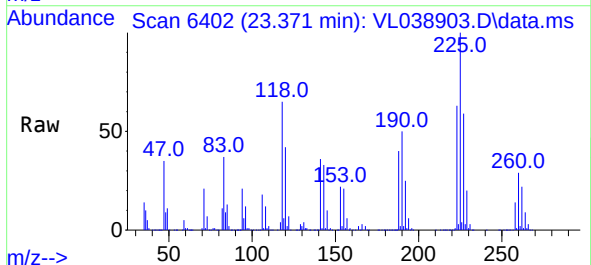
Tgt Ion:146 Resp: 198498
Ion Ratio Lower Upper
146 100
111 49.6 24.8 74.3
148 63.8 31.9 95.7

Manual Integrations
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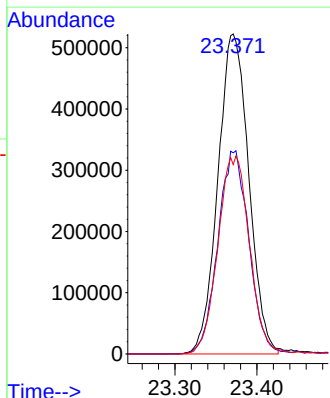
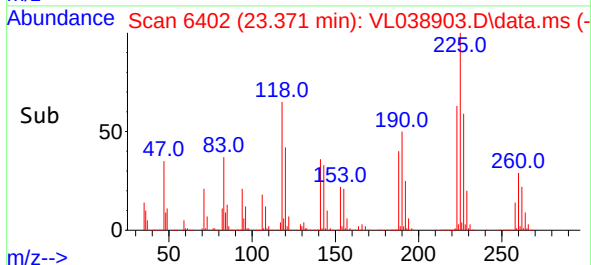
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022

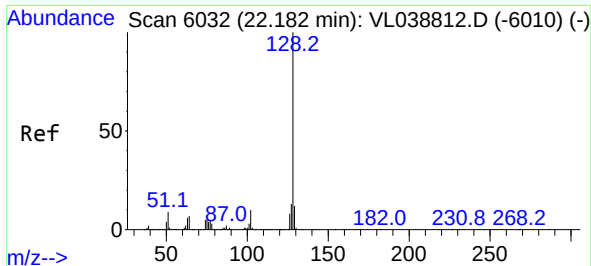


#78
Hexachloro-1,3-Butadiene
Concen: 8.187 ppbv
RT: 23.371 min Scan# 6402
Delta R.T. 0.006 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13



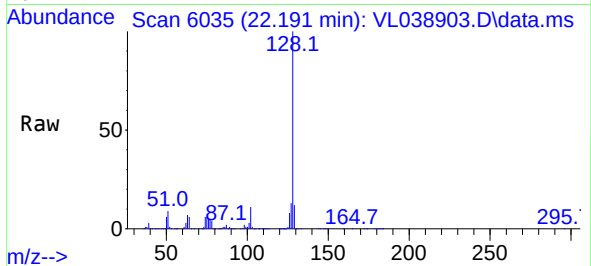
Tgt Ion:225 Resp: 1369225
Ion Ratio Lower Upper
225 100
223 64.2 51.6 77.4
227 63.9 52.3 78.5





#79
Naphthalene
Concen: 10.084 ppbv
RT: 22.191 min Scan# 6035
Delta R.T. 0.009 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13

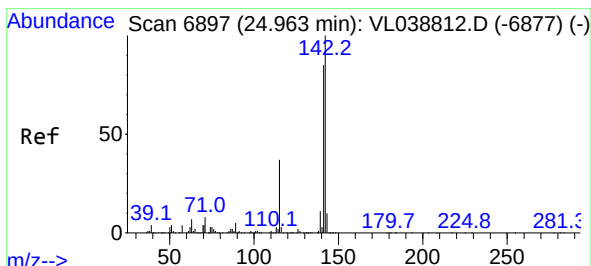
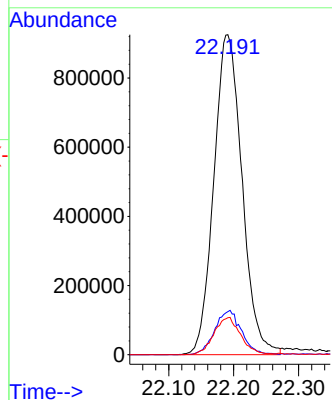
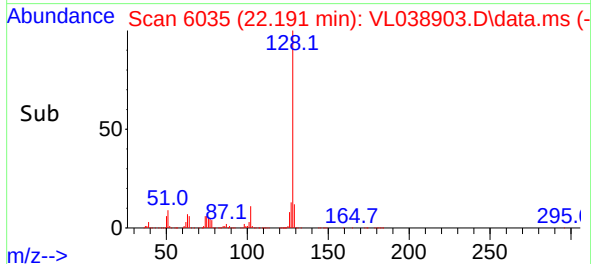
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010



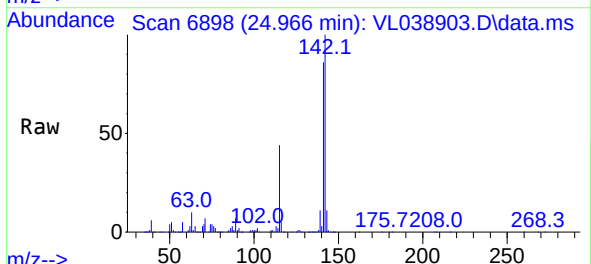
Tgt Ion:128 Resp: 2789704
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.6 9.4 14.0

Manual Integrations
APPROVED

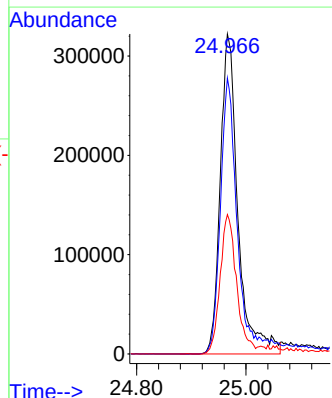
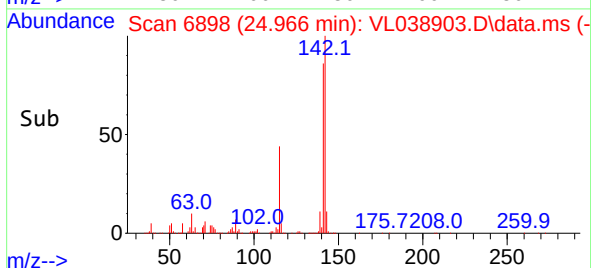
Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022



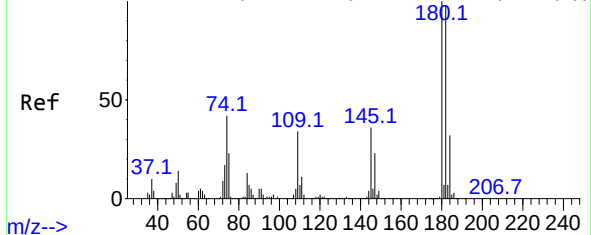
#80
Naphthalene,2-methyl-
Concen: 10.593 ppbv
RT: 24.966 min Scan# 6898
Delta R.T. 0.003 min
Lab File: VL038903.D
Acq: 13 Apr 2022 14:13



Tgt Ion:142 Resp: 722178
Ion Ratio Lower Upper
142 100
141 90.4 68.8 103.2
115 43.5 31.6 47.4



Abundance Scan 5949 (21.915 min): VL038812.D (-5926) (-)



#81

1,2,4-Trichlorobenzene

Concen: 9.684 ppbv

RT: 21.921 min Scan# 5951

Delta R.T. 0.006 min

Lab File: VL038903.D

Acq: 13 Apr 2022 14:13

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010

Tgt Ion:180 Resp: 156798

Ion Ratio Lower Upper

180 100

182 97.1 79.4 119.0

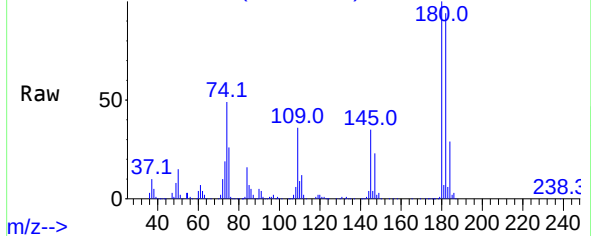
184 30.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/25/2022
Supervised By :Semsettin Yesilyurt 04/25/2022

Abundance Scan 5951 (21.921 min): VL038903.D\data.ms



Abundance Scan 5951 (21.921 min): VL038903.D\data.ms (-

