

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
 Data File : VL038473.D
 Acq On : 2 Mar 2022 5:32
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/02/2022
 Supervised By : Mahesh Dadoda 03/02/2022

Quant Time: Mar 02 06:09:57 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Feb 22 2022

QLast Update : Tue Feb 22 19:45:51 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.668	49	844354	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.179	114	2231157	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.082	117	2122328	10.000	ppbv	# 0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 14.413 95 1661963 9.464 ppbv 0.03
 Spiked Amount 10.000 Range 65 - 135 Recovery = 94.600%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.057	85	1265431	9.462	ppbv	97
3) Chlorodifluoromethane	2.996	51	1625762	10.904	ppbv	99
4) Chloromethane	3.147	50	576891	11.136	ppbv	100
5) Vinyl Chloride	3.263	62	580435	10.717	ppbv	100
6) Bromomethane	3.481	94	314819	11.020	ppbv	98
7) Chloroethane	3.562	64	210412	12.096	ppbv	96
8) Dichlorotetrafluoroethane	3.195	85	1386811	11.148	ppbv	96
9) Propene	3.018	41	562958	11.436	ppbv	99
10) Heptane	8.121	43	1409496	11.762	ppbv	100
11) Trichlorofluoromethane	3.954	101	1383969	10.809	ppbv	97
12) 1,1,2-Trichlorotrifluoro...	4.488	101	1021805	10.885	ppbv	97
13) Ethanol	3.613	45	53897m	10.970	ppbv	
14) Bromoethene	3.745	108	438422	11.723	ppbv	99
15) Acetone	3.854	43	707149	9.848	ppbv	100
16) 1,3-Butadiene	3.333	39	559029	11.655	ppbv	96
17) tert-Butyl alcohol	4.291	59	959997	13.401	ppbv	99
18) 1,1-Dichloroethene	4.291	96	453740	11.009	ppbv	98
19) Isopropyl Alcohol	3.967	45	484069	11.642	ppbv	99
20) Methylene Chloride	4.349	84	367303	10.324	ppbv	93
21) Allyl Chloride	4.417	41	702238	11.579	ppbv	98
22) trans-1,2-Dichloroethene	4.890	96	488684	11.752	ppbv	98
23) Vinyl Acetate	5.076	43	1123883	11.811	ppbv	99
24) 1,1-Dichloroethane	5.015	63	961770	11.242	ppbv	99
25) Ethyl Acetate	5.677	43	2219967	11.508	ppbv	99
26) Hexane	5.687	57	1007903	11.537	ppbv	99
27) Carbon Disulfide	4.555	76	1121041	11.536	ppbv	100
28) Methyl tert-Butyl Ether	5.037	73	1017952	11.440	ppbv	98
29) Chloroform	5.754	83	1622362	11.378	ppbv	99
30) Cyclohexane	7.131	84	900121	12.598	ppbv	92
31) cis-1,2-Dichloroethene	5.552	61	1027536	12.140	ppbv	92
32) 1,1,1-Trichloroethane	6.513	97	1616157	11.271	ppbv	98
34) 2-Butanone	5.246	43	754659	10.754	ppbv	98
35) Carbon Tetrachloride	7.021	117	1668309	10.634	ppbv	99
36) Benzene	6.893	78	2200463	11.203	ppbv	96
37) 1,2-Dichloroethane	6.307	62	1179983	10.396	ppbv	97
38) Trichloroethene	7.835	130	803004	11.224	ppbv	93
39) 1,2-Dichloropropane	7.613	63	844520	10.795	ppbv	99
40) 1,4-Dioxane	7.838	88	162343	8.748	ppbv #	52
41) Tetrahydrofuran	6.050	42	544432	11.483	ppbv	97
42) Bromodichloromethane	7.793	83	1763601	10.760	ppbv	99
43) Methyl Methacrylate	8.015	69	794911	11.642	ppbv	98
44) 2,2,4-Trimethylpentane	7.870	57	3584524	10.618	ppbv	99
45) t-1,3-Dichloropropene	9.278	75	615662	11.282	ppbv	98

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M

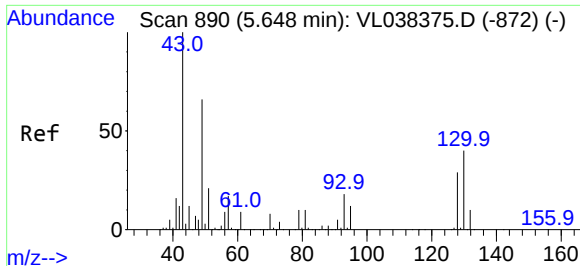
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Feb 22 2022

QLast Update : Tue Feb 22 19:45:51 2022

Response via : Initial Calibration

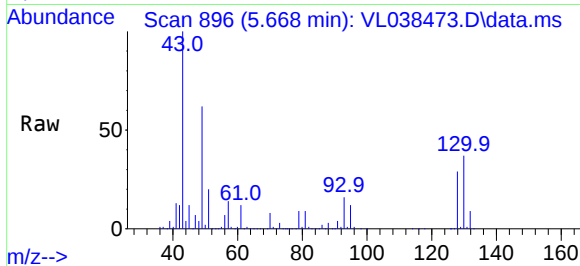
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.703	75	783180	10.950	ppbv	98
47) 1,1,2-Trichloroethane	9.475	97	877803	11.278	ppbv	97
48) Dibromochloromethane	10.301	129	1449786	11.391	ppbv	99
49) Bromoform	13.040	173	1106582	11.779	ppbv	99
50) 4-Methyl-2-Pentanone	8.741	43	1442435	11.626	ppbv	97
51) 2-Hexanone	10.134	43	662969	11.936	ppbv #	98
52) Tetrachloroethene	11.220	164	726793	11.146	ppbv	97
53) Toluene	9.803	91	2465470	11.561	ppbv	100
54) 1,2-Dibromoethane	10.606	107	1267259	11.566	ppbv	100
56) 1,1,1,2-Tetrachloroethane	12.124	131	959209	10.843	ppbv	97
57) Chlorobenzene	12.146	112	1755088	10.718	ppbv	97
58) Ethyl Benzene	12.709	91	3244964	11.181	ppbv	98
59) m/p-Xylene	12.992	91	5415474m	21.727	ppbv	
60) o-Xylene	13.693	91	2557237	10.854	ppbv	98
61) Styrene	13.523	104	1323025	12.174	ppbv	99
62) Isopropylbenzene	14.664	105	3533662	11.174	ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.677	83	1856365	9.697	ppbv	99
64) n-propylbenzene	15.558	120	898527	11.476	ppbv	97
65) tert-Butylbenzene	16.741	119	3076184	11.231	ppbv	97
66) Benzyl Chloride	16.986	91	162163	10.957	ppbv	96
67) sec-Butylbenzene	17.291	105	4334199	11.168	ppbv	100
69) p-Isopropyltoluene	17.648	119	3597649	11.802	ppbv	99
70) n-Butylbenzene	18.545	91	3746215	11.876	ppbv	99
71) 2-Chlorotoluene	15.452	91	2621088	10.779	ppbv	97
72) 4-Ethyltoluene	15.838	105	3040429	11.712	ppbv	99
73) 1,3,5-Trimethylbenzene	15.992	105	2740679	11.625	ppbv	99
74) 1,2,4-Trimethylbenzene	16.760	105	2841300	11.415	ppbv	95
75) 1,3-Dichlorobenzene	16.989	146	1605332	11.515	ppbv	99
76) 1,4-Dichlorobenzene	17.137	146	1524744	11.091	ppbv	99
77) 1,2-Dichlorobenzene	17.815	146	1525973	11.371	ppbv	99
78) Hexachloro-1,3-Butadiene	23.371	225	1124617	10.989	ppbv	99
79) Naphthalene	22.188	128	2145802	15.911	ppbv	98
80) Naphthalene,2-methyl-	24.969	142	470010	17.833	ppbv	95
81) 1,2,4-Trichlorobenzene	21.918	180	1188973	14.581	ppbv	99

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.668 min Scan# 84
Delta R.T. 0.019 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

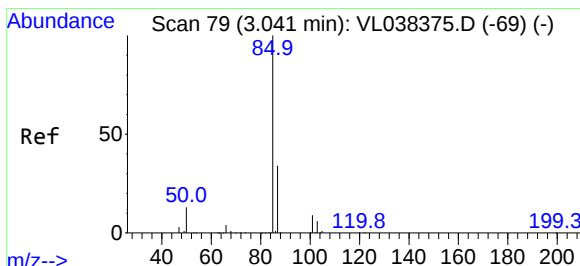
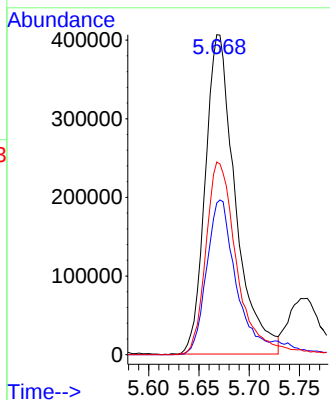
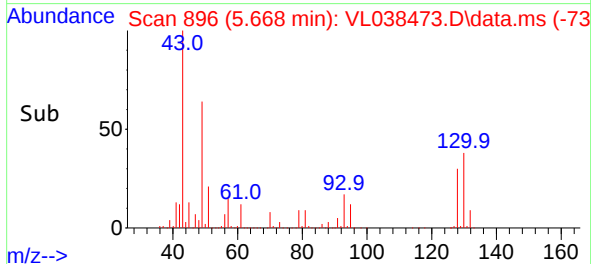
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



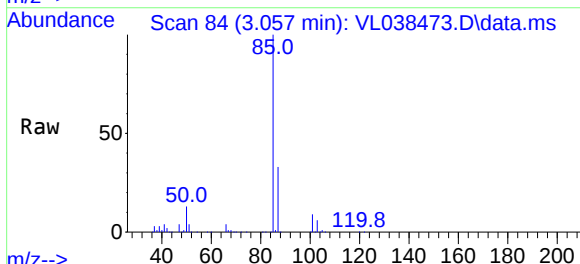
Tgt Ion: 49 Resp: 844354
Ion Ratio Lower Upper
49 100
128 51.5 24.3 72.9
130 63.6 30.1 90.5

Manual Integrations
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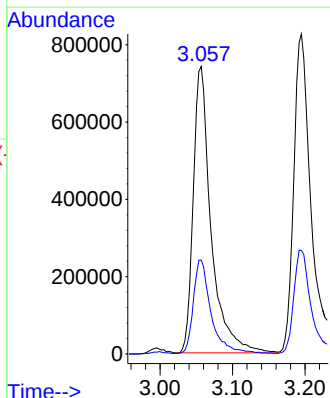
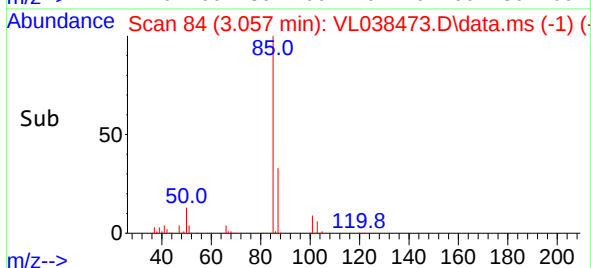
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

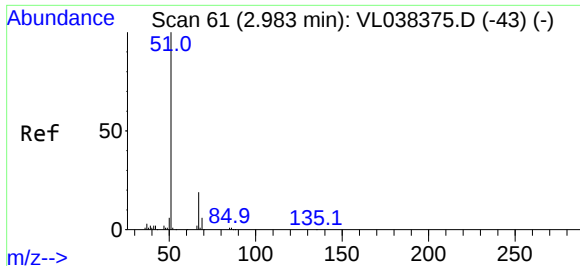


#2
Dichlorodifluoromethane
Concen: 9.462 ppbv
RT: 3.057 min Scan# 84
Delta R.T. 0.016 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32



Tgt Ion: 85 Resp: 1265431
Ion Ratio Lower Upper
85 100
87 32.6 27.4 41.0





#3
Chlorodifluoromethane
Concen: 10.904 ppbv
RT: 2.996 min Scan# 61
Delta R.T. 0.013 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

Instrument :

MSVOA_L

ClientSampleId :

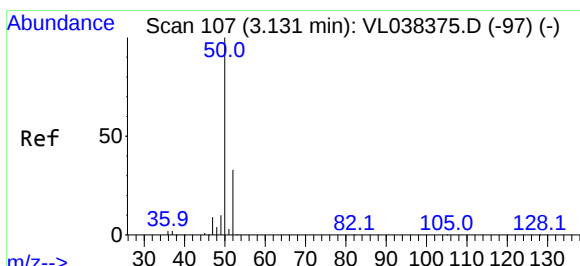
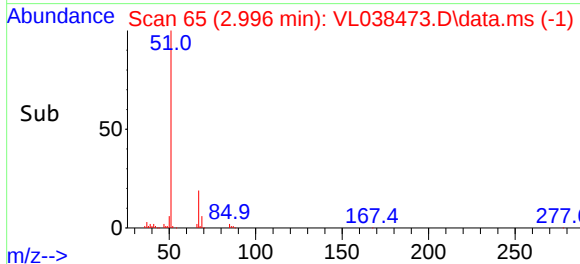
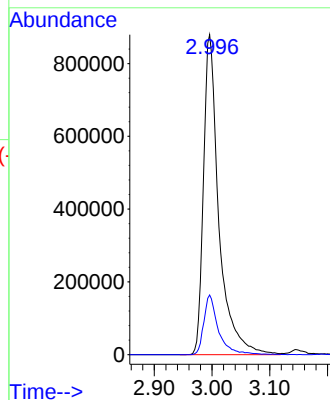
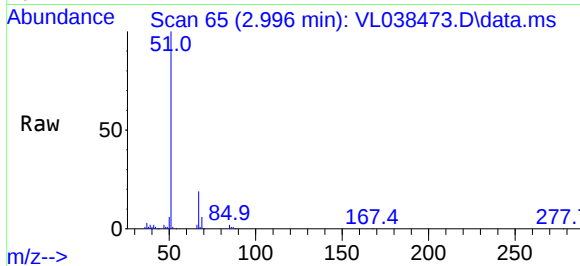
VSTDCCC010EC

Tgt Ion: 51 Resp: 162576
Ion Ratio Lower Upper
51 100
67 17.8 14.7 22.1

Manual Integrations

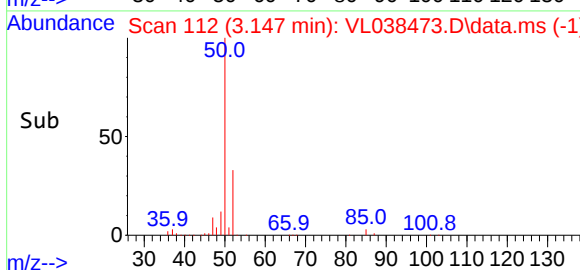
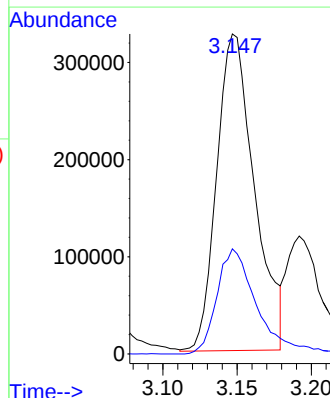
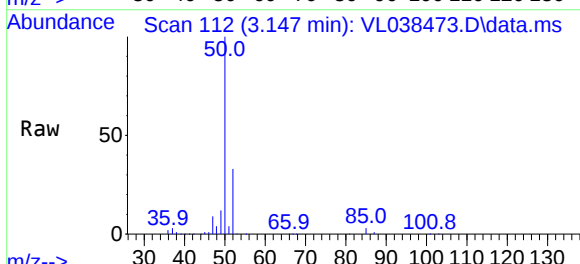
APPROVED

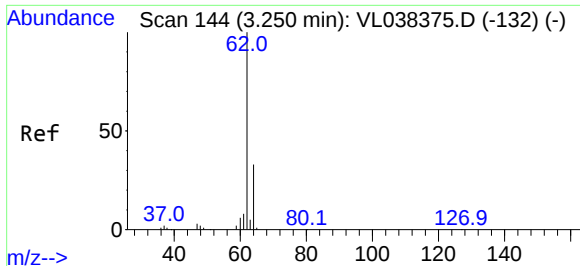
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#4
Chloromethane
Concen: 11.136 ppbv
RT: 3.147 min Scan# 112
Delta R.T. 0.016 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

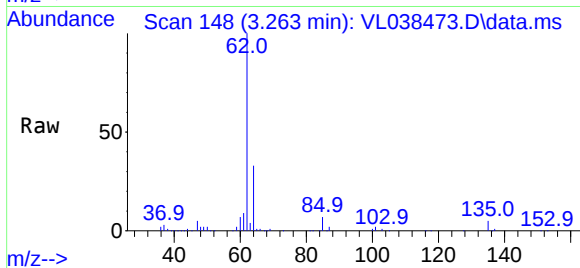
Tgt Ion: 50 Resp: 576891
Ion Ratio Lower Upper
50 100
52 33.3 26.5 39.7





#5
 Vinyl Chloride
 Concen: 10.717 ppbv
 RT: 3.263 min Scan# 144
 Delta R.T. 0.013 min
 Lab File: VL038473.D
 Acq: 2 Mar 2022 5:32

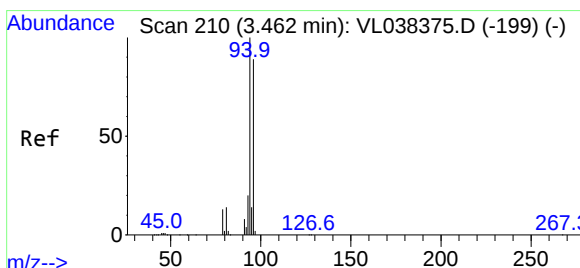
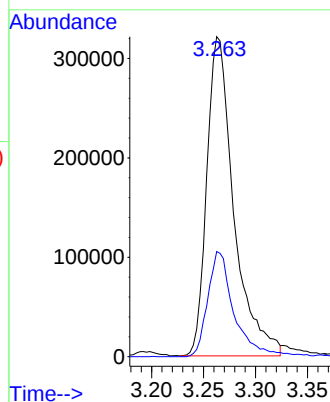
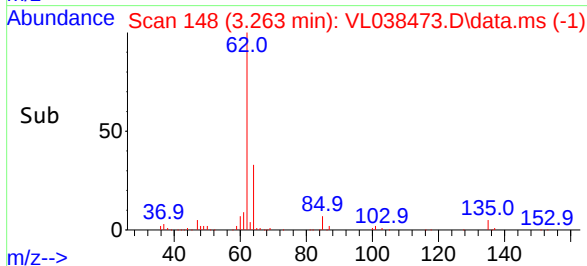
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



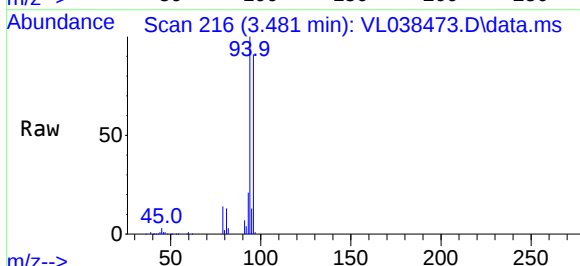
Tgt Ion: 62 Resp: 580435
 Ion Ratio Lower Upper
 62 100
 64 32.9 26.2 39.2

Manual Integrations
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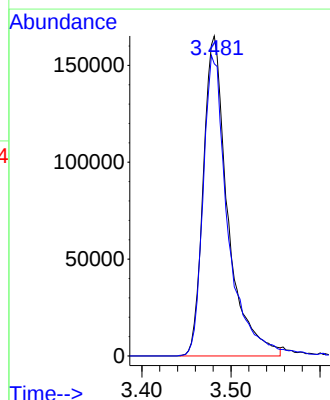
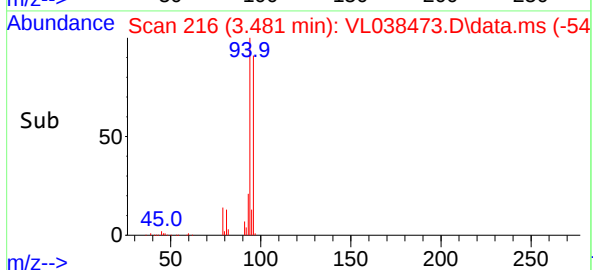
Reviewed By :Semsettin Yesilyurt 03/02/2022
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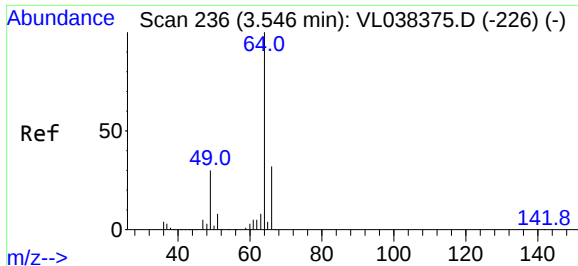


#6
 Bromomethane
 Concen: 11.020 ppbv
 RT: 3.481 min Scan# 216
 Delta R.T. 0.019 min
 Lab File: VL038473.D
 Acq: 2 Mar 2022 5:32



Tgt Ion: 94 Resp: 314819
 Ion Ratio Lower Upper
 94 100
 96 91.1 71.0 106.6





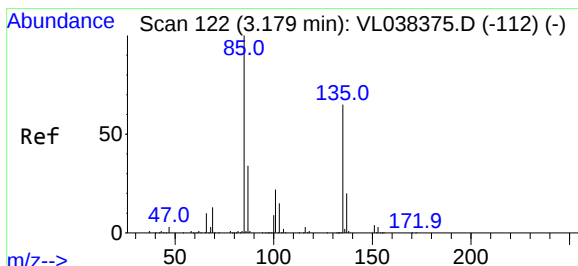
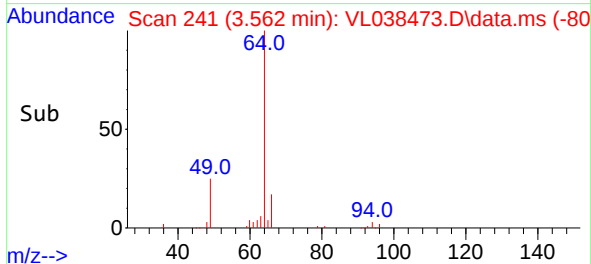
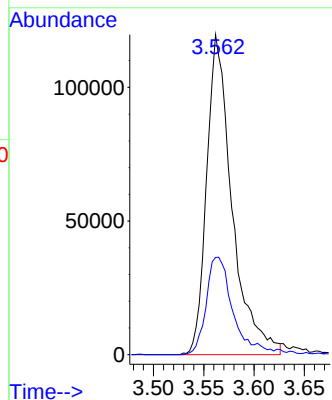
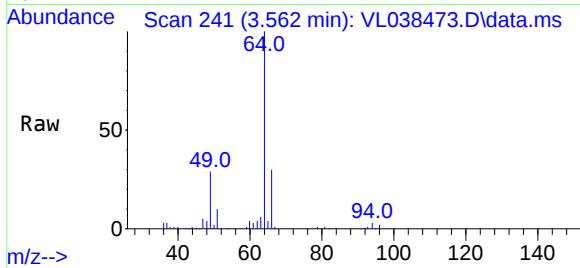
#7
Chloroethane
Concen: 12.096 ppbv
RT: 3.562 min Scan# 241
Delta R.T. 0.016 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 64 Resp: 210412
Ion Ratio Lower Upper
64 100
66 30.4 25.9 38.9

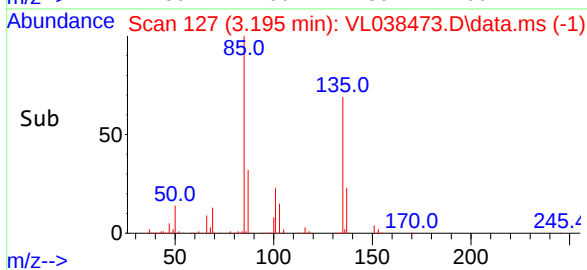
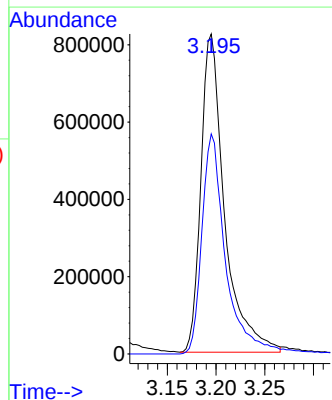
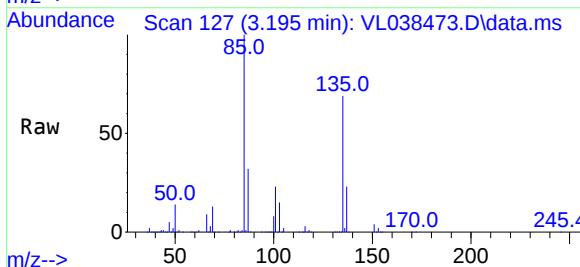
Manual Integrations
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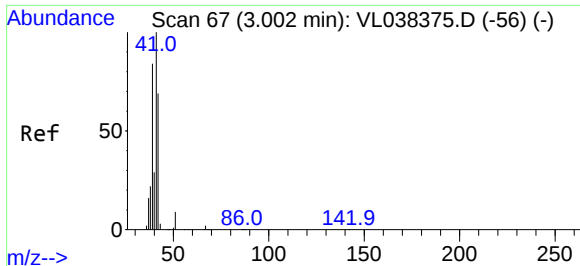
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#8
Dichlorotetrafluoroethane
Concen: 11.148 ppbv
RT: 3.195 min Scan# 127
Delta R.T. 0.016 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

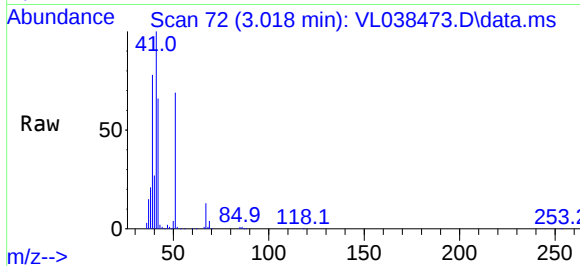
Tgt Ion: 85 Resp: 1386811
Ion Ratio Lower Upper
85 100
135 70.8 54.1 81.1





#9
Propene
Concen: 11.436 ppbv
RT: 3.018 min Scan# 71
Delta R.T. 0.016 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

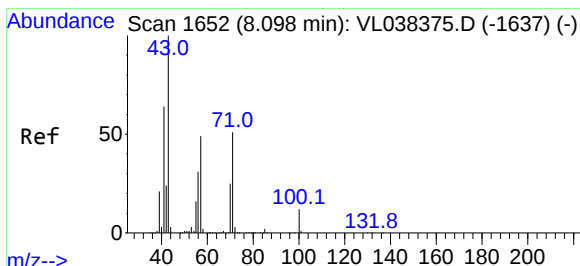
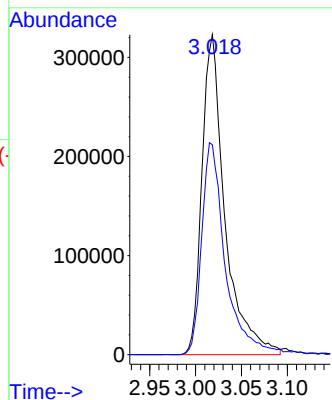
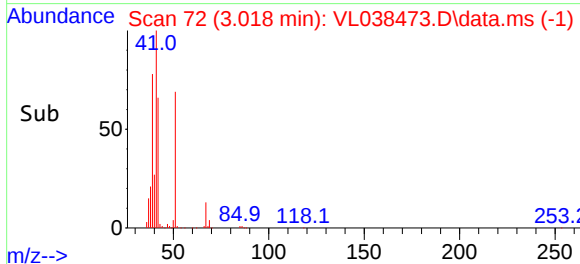
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



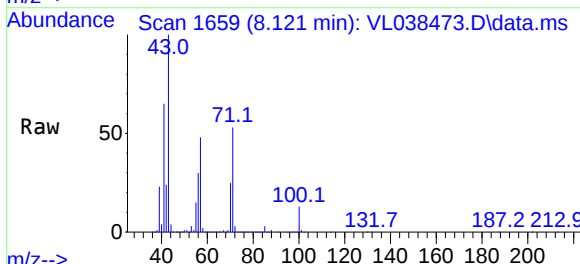
Tgt Ion: 41 Resp: 562958
Ion Ratio Lower Upper
41 100
42 68.7 54.6 82.0

Manual Integrations
APPROVED

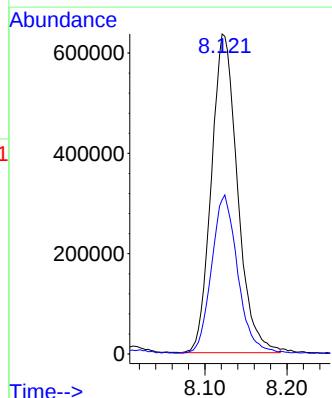
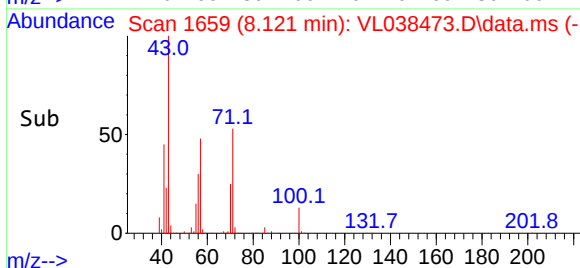
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Supervised By :Mahesh Dadoda 03/02/2022

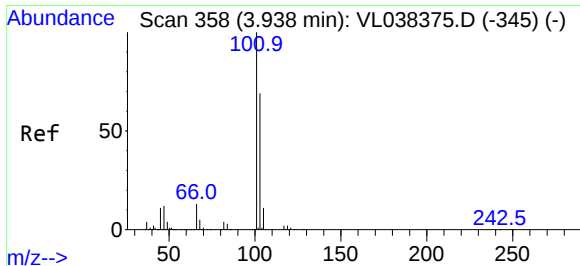


#10
Heptane
Concen: 11.762 ppbv
RT: 8.121 min Scan# 1659
Delta R.T. 0.023 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32



Tgt Ion: 43 Resp: 1409496
Ion Ratio Lower Upper
43 100
57 50.1 39.8 59.8





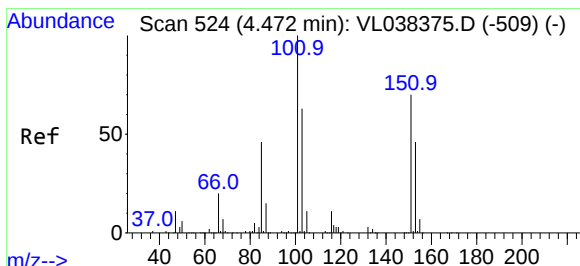
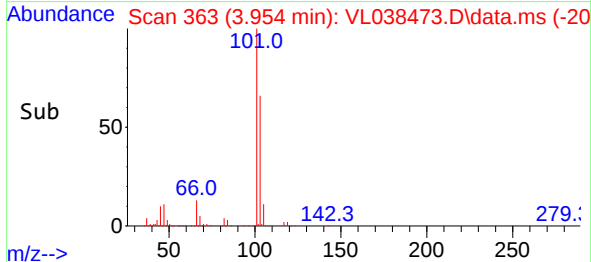
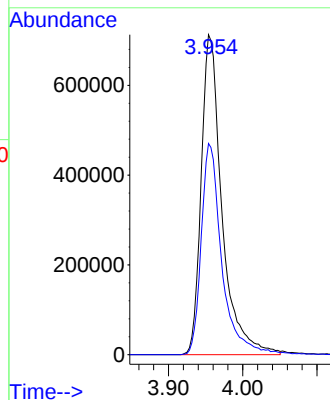
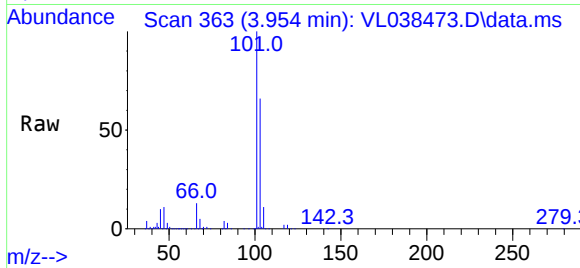
#11
Trichlorofluoromethane
Concen: 10.809 ppbv
RT: 3.954 min Scan# 30
Delta R.T. 0.016 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion:101 Resp: 138396
Ion Ratio Lower Upper
101 100
103 66.0 55.0 82.4

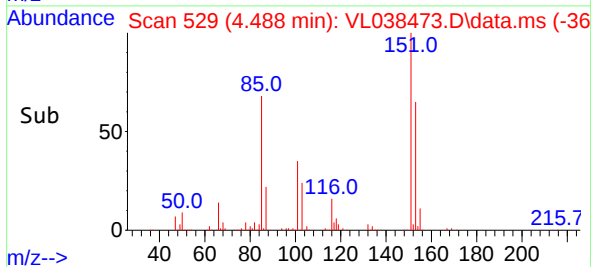
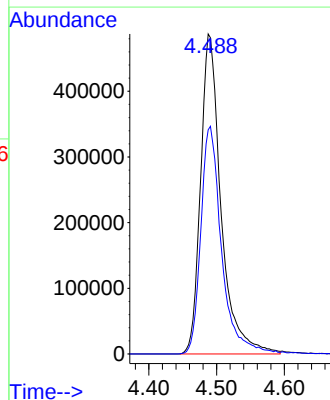
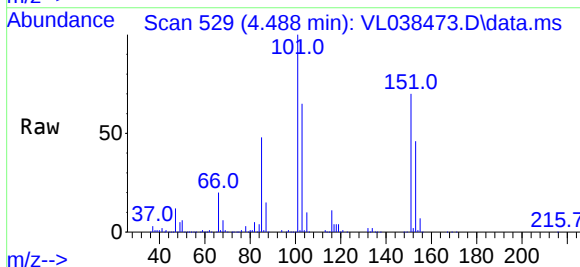
Manual Integrations
APPROVED

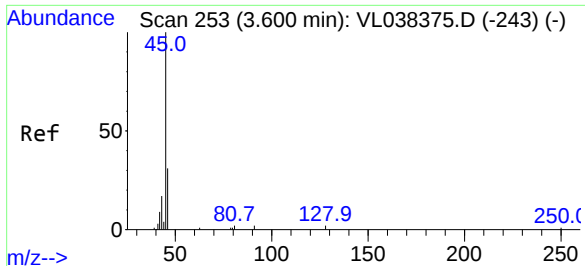
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#12
1,1,2-Trichlorotrifluoroethane
Concen: 10.885 ppbv
RT: 4.488 min Scan# 529
Delta R.T. 0.016 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

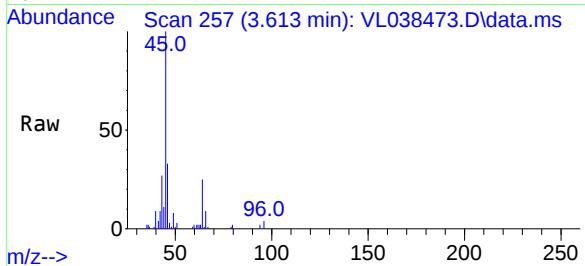
Tgt Ion:101 Resp: 1021805
Ion Ratio Lower Upper
101 100
151 72.6 55.9 83.9





#13
Ethanol
Concen: 10.970 ppbv m
RT: 3.613 min Scan# 21
Delta R.T. 0.013 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

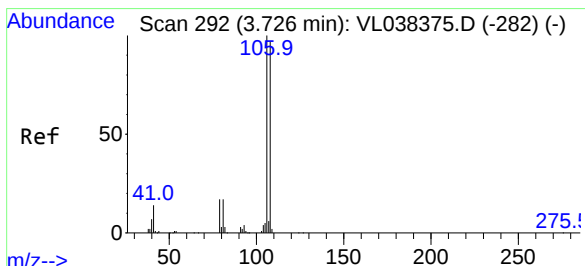
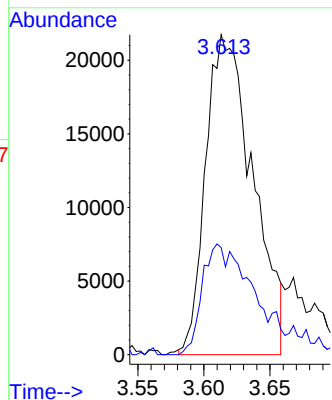
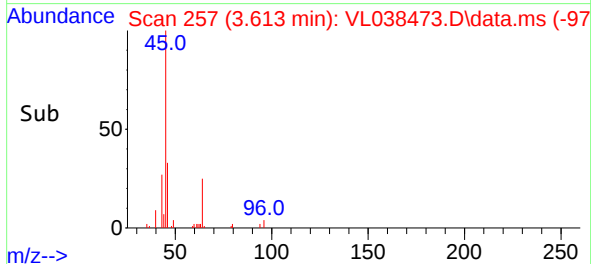
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



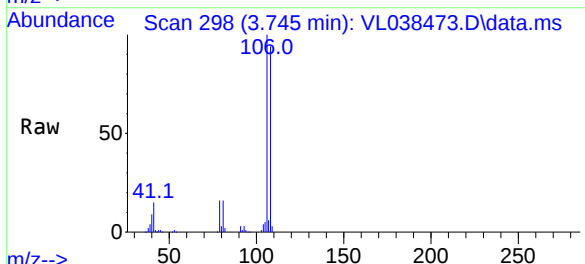
Tgt Ion: 45 Resp: 5389
Ion Ratio Lower Upper
45 100
46 41.1 18.2 72.8

Manual Integrations
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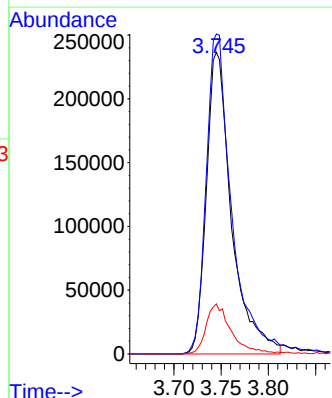
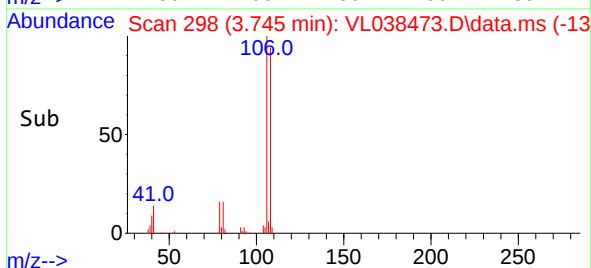
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

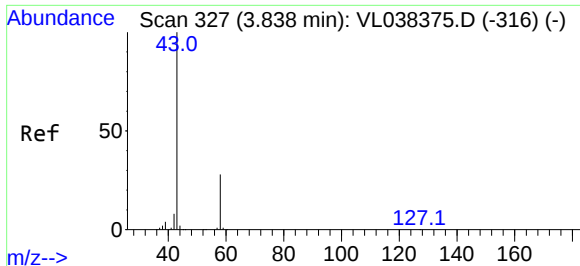


#14
Bromoethene
Concen: 11.723 ppbv
RT: 3.745 min Scan# 298
Delta R.T. 0.019 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32



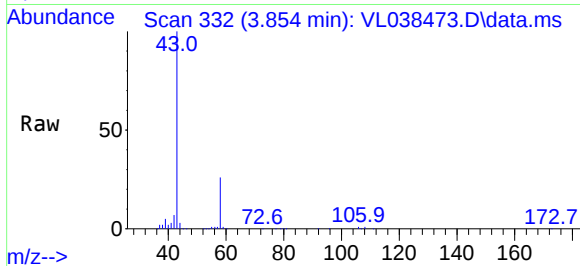
Tgt Ion:108 Resp: 438422
Ion Ratio Lower Upper
108 100
106 109.5 88.4 132.6
79 16.9 15.0 22.6





#15
Acetone
Concen: 9.848 ppbv
RT: 3.854 min Scan# 31
Delta R.T. 0.016 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

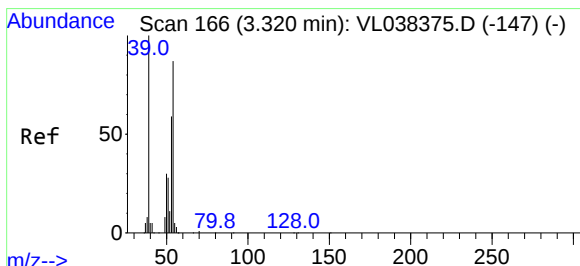
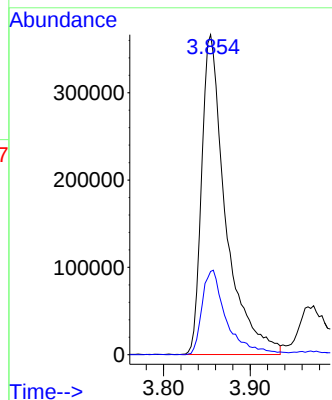
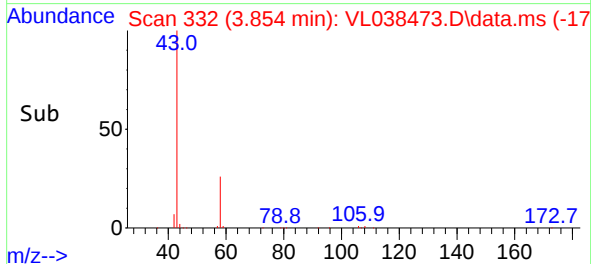
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



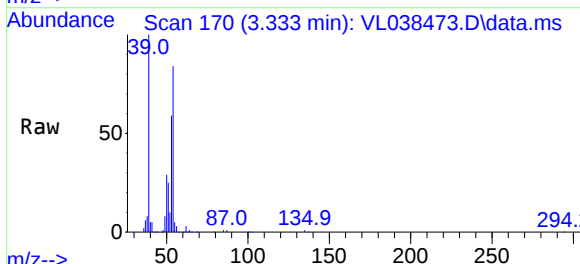
Tgt Ion: 43 Resp: 707149
Ion Ratio Lower Upper
43 100
58 27.0 21.7 32.5

Manual Integrations
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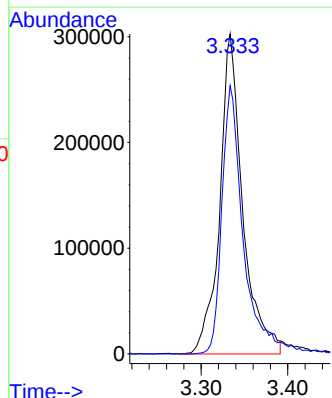
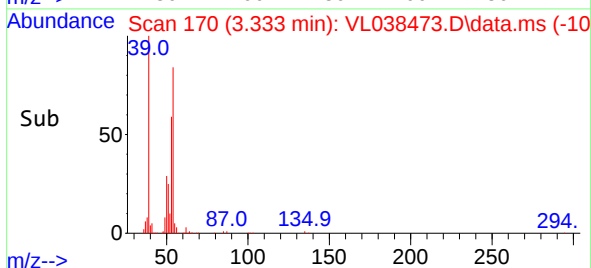
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

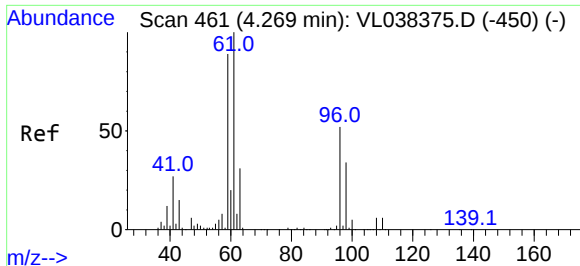


#16
1,3-Butadiene
Concen: 11.655 ppbv
RT: 3.333 min Scan# 170
Delta R.T. 0.013 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32



Tgt Ion: 39 Resp: 559029
Ion Ratio Lower Upper
39 100
54 79.0 60.3 90.5





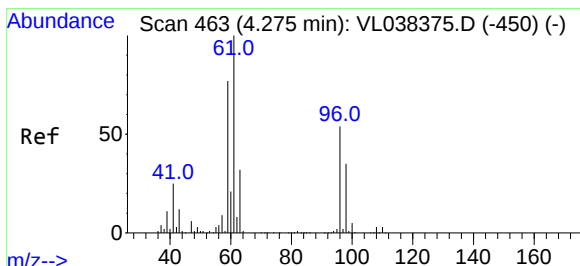
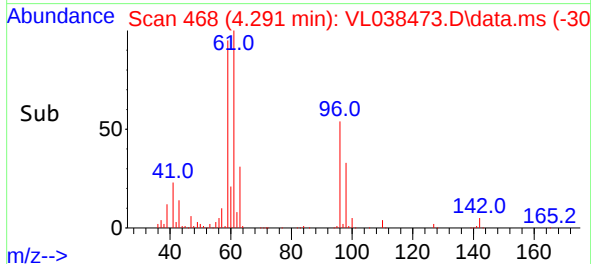
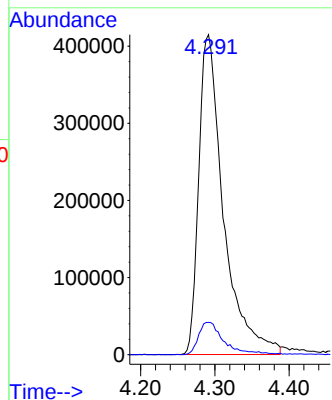
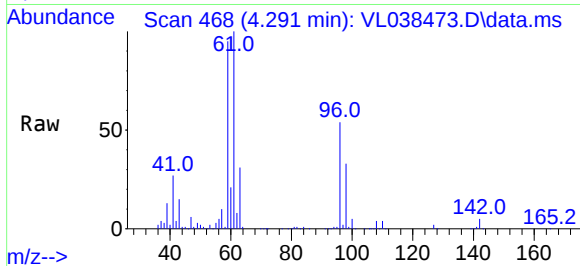
#17
tert-Butyl alcohol
Concen: 13.401 ppbv
RT: 4.291 min Scan# 468
Delta R.T. 0.023 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 59 Resp: 95999
Ion Ratio Lower Upper
59 100
57 10.8 8.4 12.6

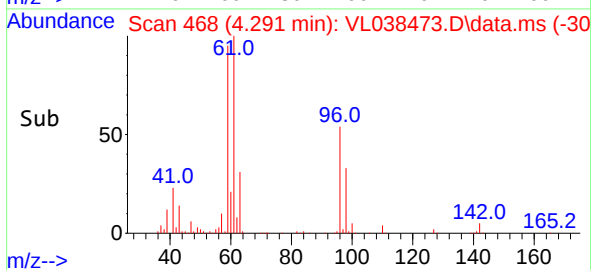
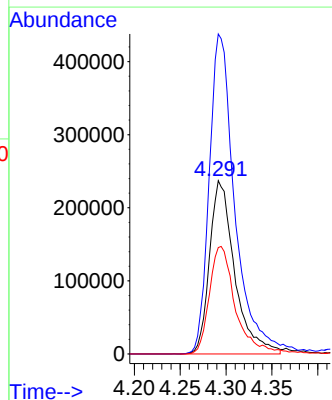
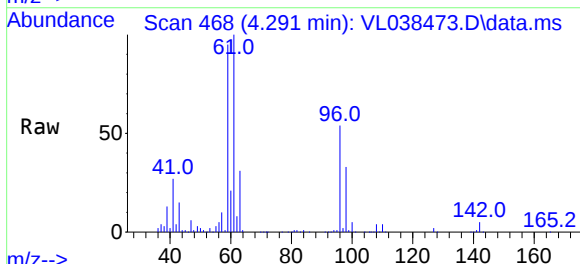
Manual Integrations
APPROVED

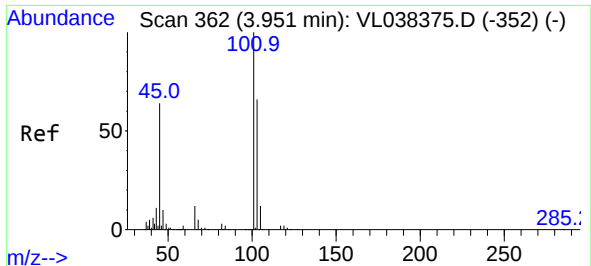
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#18
1,1-Dichloroethene
Concen: 11.009 ppbv
RT: 4.291 min Scan# 468
Delta R.T. 0.016 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

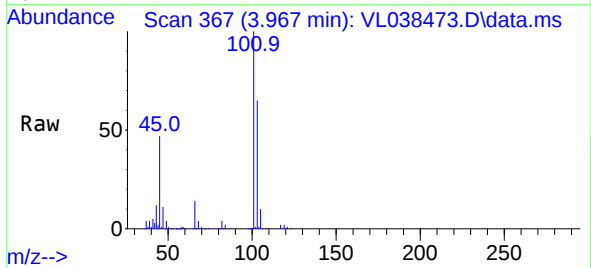
Tgt Ion: 96 Resp: 453740
Ion Ratio Lower Upper
96 100
61 184.7 146.8 220.2
98 61.4 51.5 77.3





#19
Isopropyl Alcohol
Concen: 11.642 ppbv
RT: 3.967 min Scan# 30
Delta R.T. 0.016 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

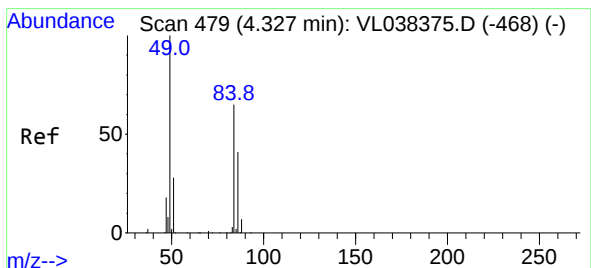
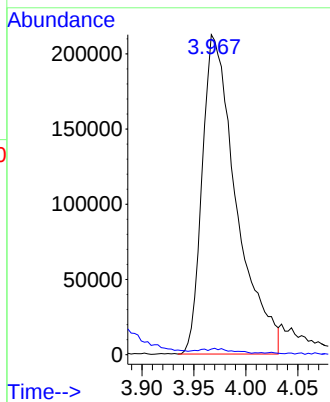
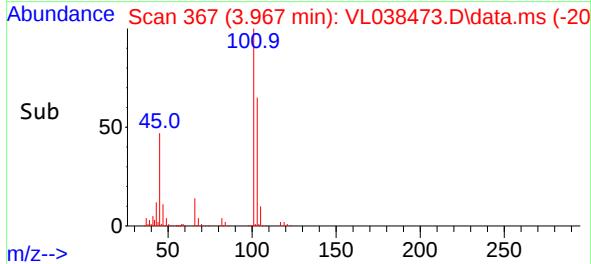
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



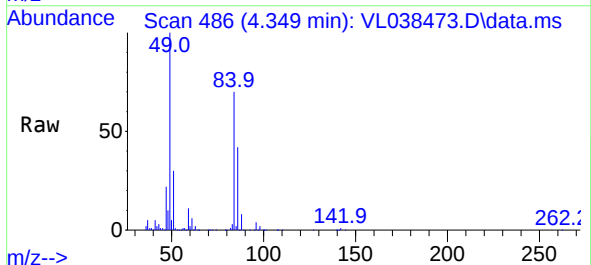
Tgt Ion: 45 Resp: 484069
Ion Ratio Lower Upper
45 100
58 2.6 1.8 2.8

Manual Integrations
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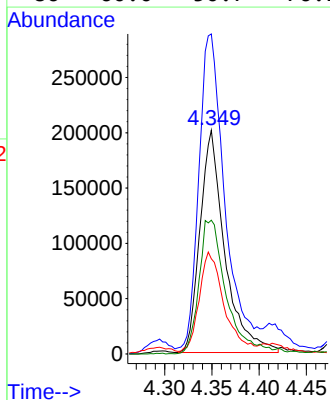
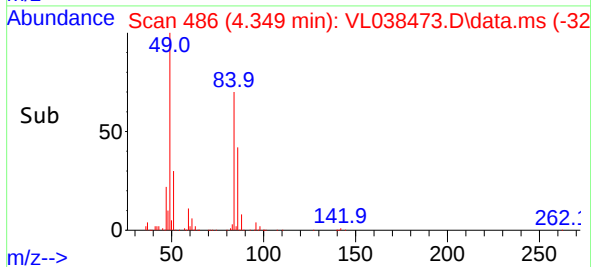
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

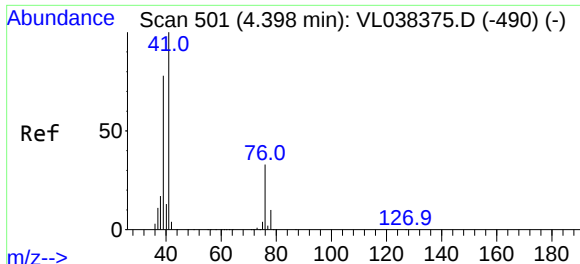


#20
Methylene Chloride
Concen: 10.324 ppbv
RT: 4.349 min Scan# 486
Delta R.T. 0.023 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32



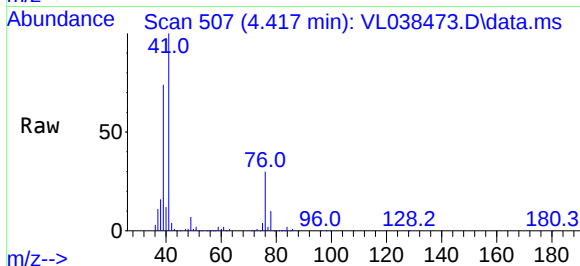
Tgt Ion: 84 Resp: 367303
Ion Ratio Lower Upper
84 100
49 141.3 122.4 183.6
51 41.7 33.3 49.9
86 60.0 50.7 76.1





#21
 Allyl Chloride
 Concen: 11.579 ppbv
 RT: 4.417 min Scan# 501
 Delta R.T. 0.019 min
 Lab File: VL038473.D
 Acq: 2 Mar 2022 5:32

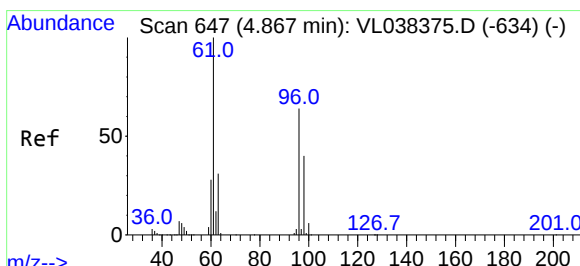
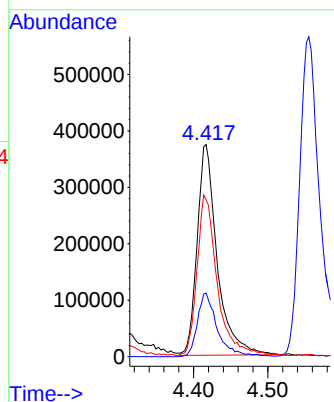
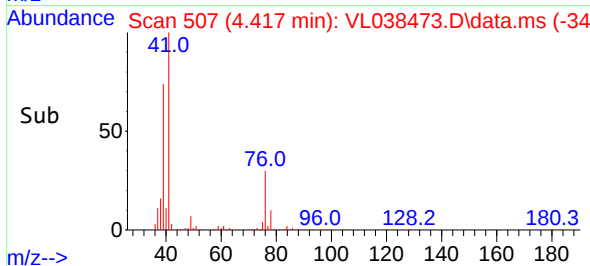
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion: 41 Resp: 702238
 Ion Ratio Lower Upper
 41 100
 76 30.0 25.4 38.0
 39 77.1 63.0 94.6

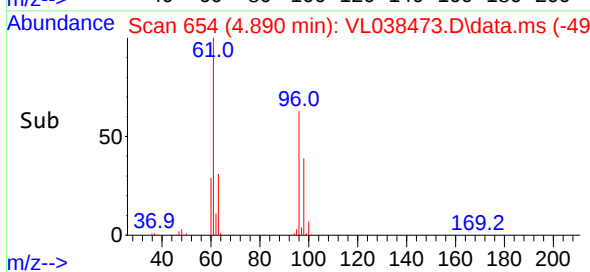
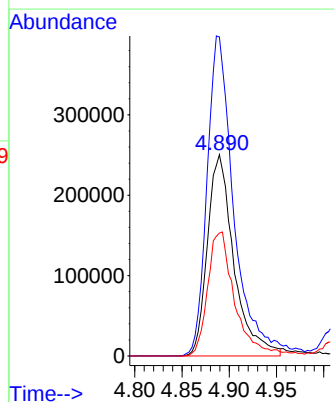
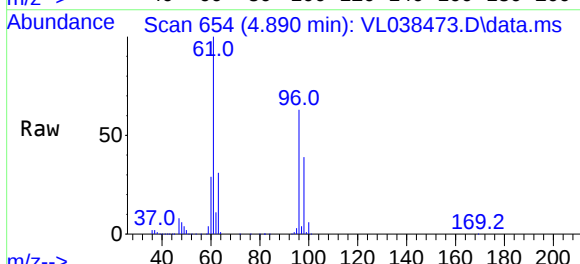
Manual Integrations
 APPROVED

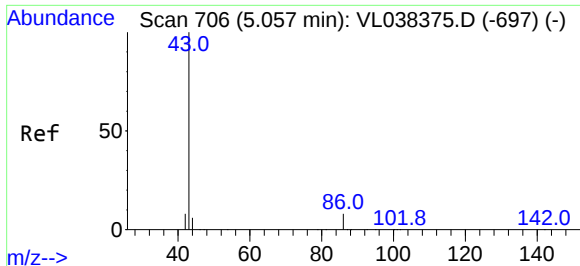
Reviewed By :Semsettin Yesilyurt 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022



#22
 trans-1,2-Dichloroethene
 Concen: 11.752 ppbv
 RT: 4.890 min Scan# 654
 Delta R.T. 0.023 min
 Lab File: VL038473.D
 Acq: 2 Mar 2022 5:32

Tgt Ion: 96 Resp: 488684
 Ion Ratio Lower Upper
 96 100
 61 158.4 124.2 186.4
 98 61.1 49.1 73.7





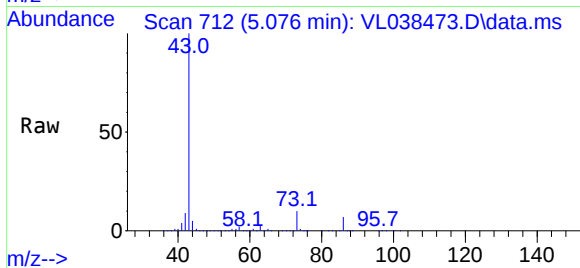
#23
 Vinyl Acetate
 Concen: 11.811 ppbv
 RT: 5.076 min Scan# 712
 Delta R.T. 0.019 min
 Lab File: VL038473.D
 Acq: 2 Mar 2022 5:32

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC



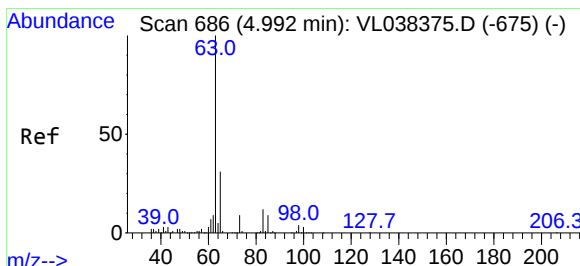
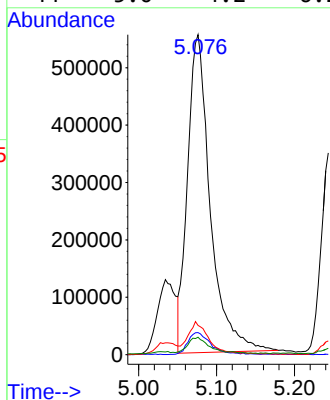
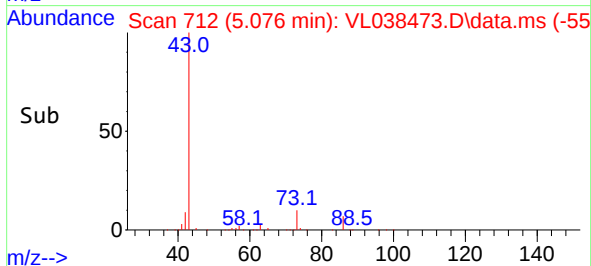
Tgt Ion: 43 Resp: 112388

Ion	Ratio	Lower	Upper
43	100		
86	6.8	5.8	8.6
42	9.1	7.4	11.0
44	5.0	4.2	6.2

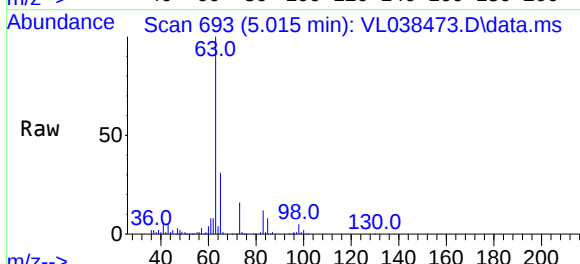
Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022

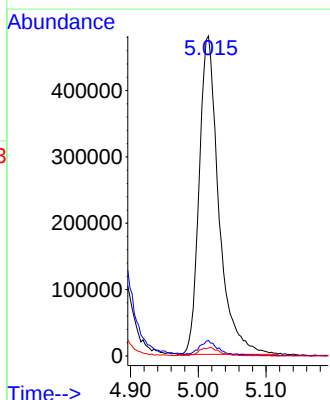
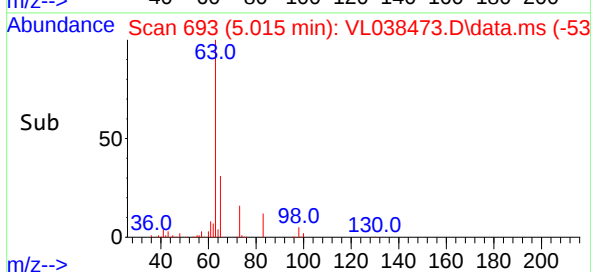


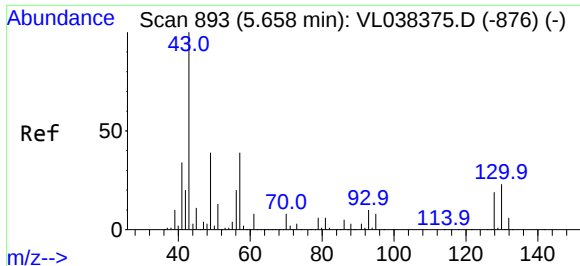
#24
 1,1-Dichloroethane
 Concen: 11.242 ppbv
 RT: 5.015 min Scan# 693
 Delta R.T. 0.023 min
 Lab File: VL038473.D
 Acq: 2 Mar 2022 5:32



Tgt Ion: 63 Resp: 961770

Ion	Ratio	Lower	Upper
63	100		
98	4.7	2.1	6.5
100	2.4	1.4	4.2





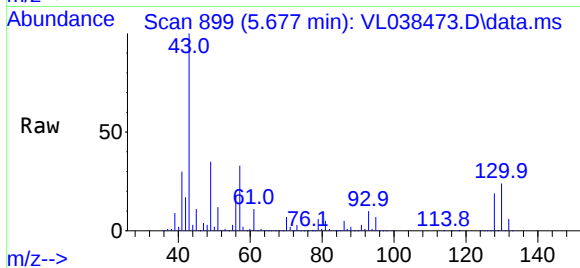
#25
Ethyl Acetate
Concen: 11.508 ppbv
RT: 5.677 min Scan# 893
Delta R.T. 0.019 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC



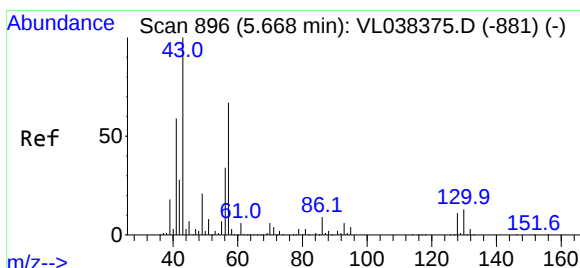
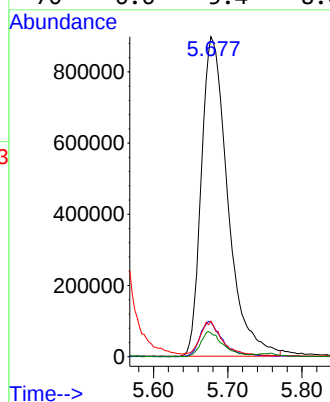
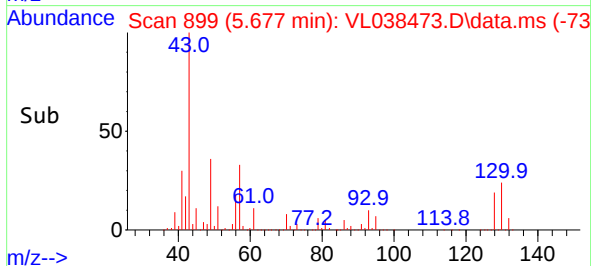
Tgt Ion: 43 Resp: 221996

Ion	Ratio	Lower	Upper
43	100		
45	9.7	7.8	11.6
61	9.9	7.5	11.3
70	6.6	5.4	8.0

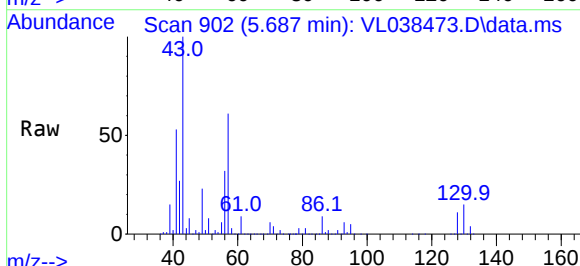
Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

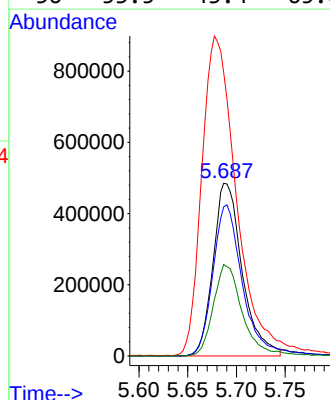
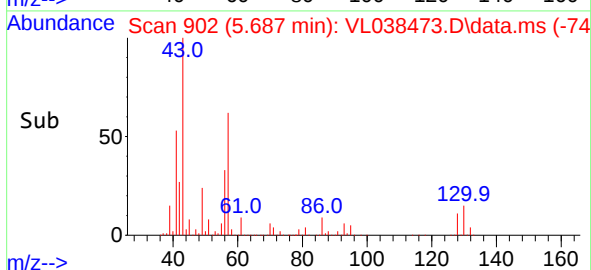


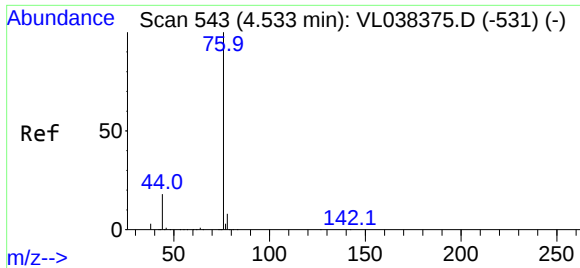
#26
Hexane
Concen: 11.537 ppbv
RT: 5.687 min Scan# 902
Delta R.T. 0.019 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32



Tgt Ion: 57 Resp: 1007903

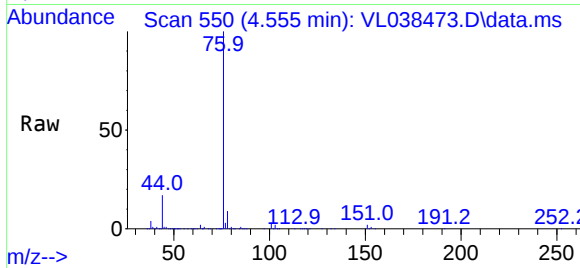
Ion	Ratio	Lower	Upper
57	100		
41	90.1	73.1	109.7
43	224.9	181.0	271.4
56	53.5	43.4	65.0





#27
Carbon Disulfide
Concen: 11.536 ppbv
RT: 4.555 min Scan# 511
Delta R.T. 0.023 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

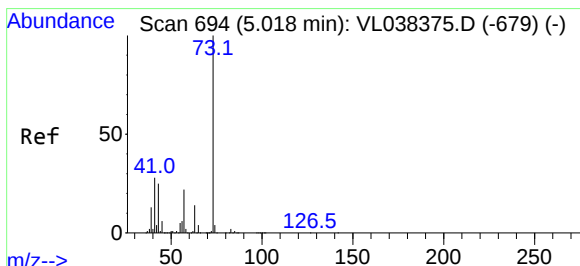
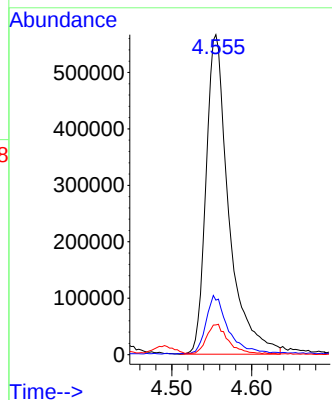
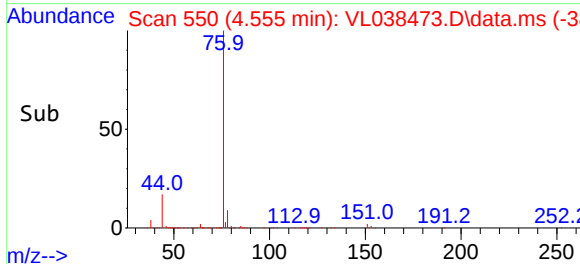


Tgt Ion: 76 Resp: 112104

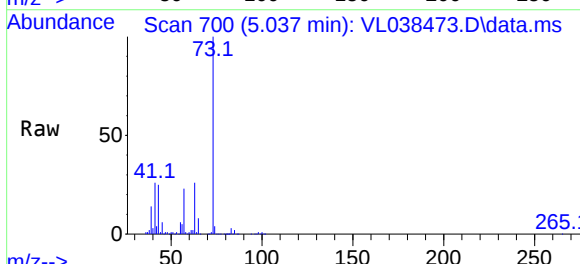
Ion	Ratio	Lower	Upper
76	100		
44	17.6	14.2	21.2
78	9.7	7.8	11.6

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

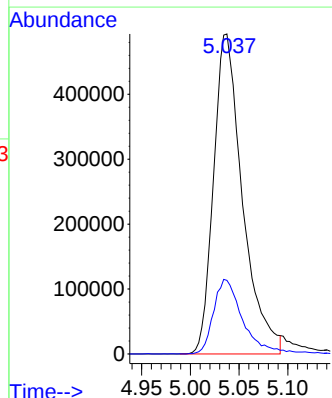
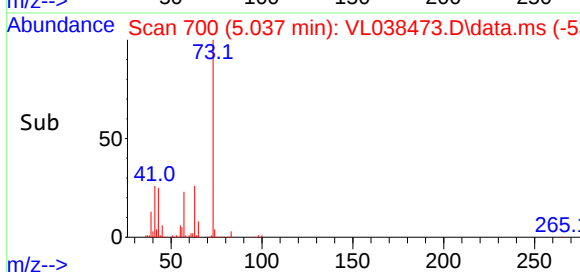


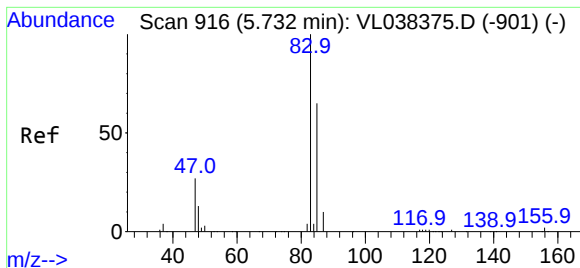
#28
Methyl tert-Butyl Ether
Concen: 11.440 ppbv
RT: 5.037 min Scan# 700
Delta R.T. 0.019 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32



Tgt Ion: 73 Resp: 1017952

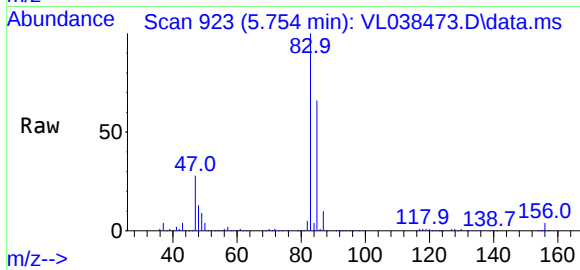
Ion	Ratio	Lower	Upper
73	100		
57	24.0	18.2	27.4





#29
Chloroform
Concen: 11.378 ppbv
RT: 5.754 min Scan# 916
Delta R.T. 0.023 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

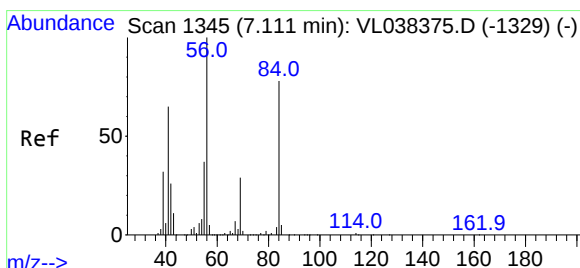
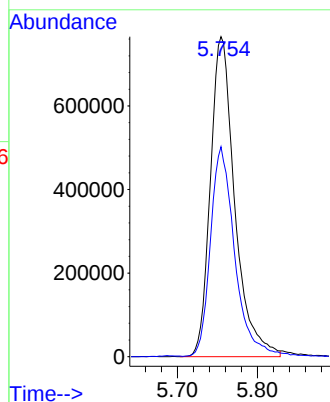
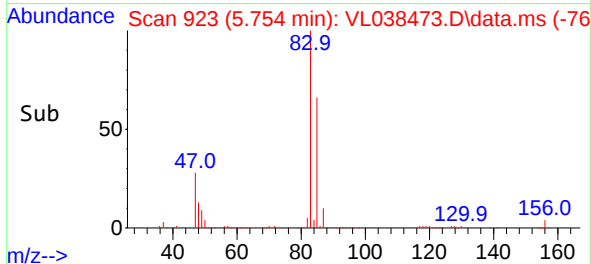
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



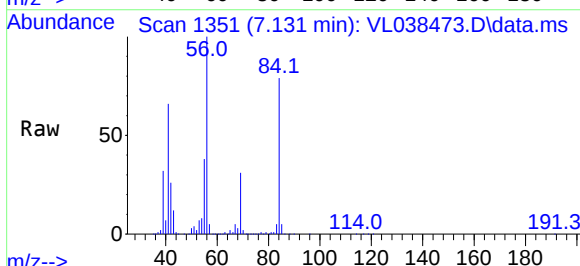
Tgt Ion: 83 Resp: 162236
Ion Ratio Lower Upper
83 100
85 65.4 51.6 77.4

Manual Integrations
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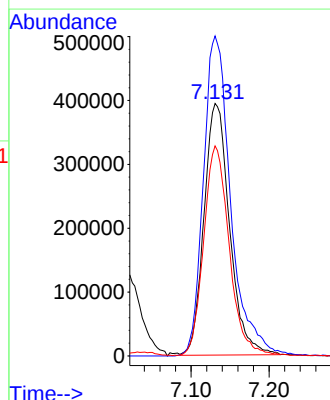
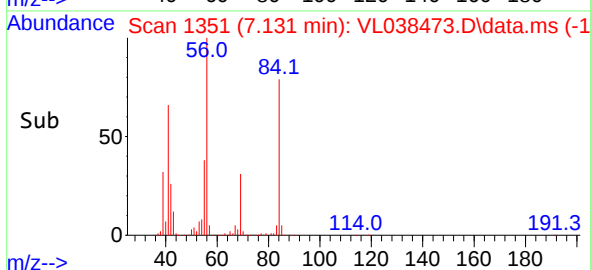
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

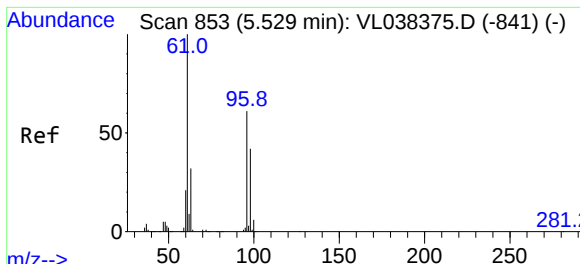


#30
Cyclohexane
Concen: 12.598 ppbv
RT: 7.131 min Scan# 1351
Delta R.T. 0.019 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32



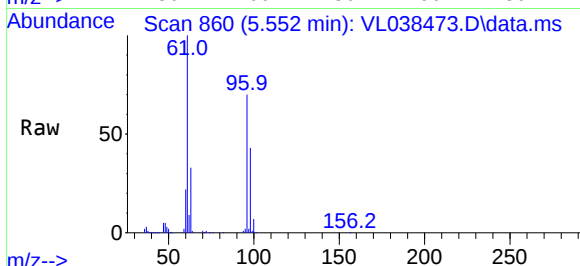
Tgt Ion: 84 Resp: 900121
Ion Ratio Lower Upper
84 100
56 136.3 116.2 174.4
41 83.4 74.3 111.5





#31
 cis-1,2-Dichloroethene
 Concen: 12.140 ppbv
 RT: 5.552 min Scan# 80
 Delta R.T. 0.023 min
 Lab File: VL038473.D
 Acq: 2 Mar 2022 5:32

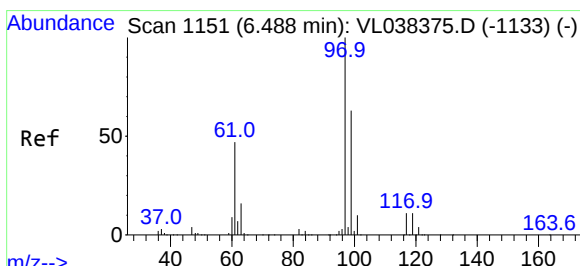
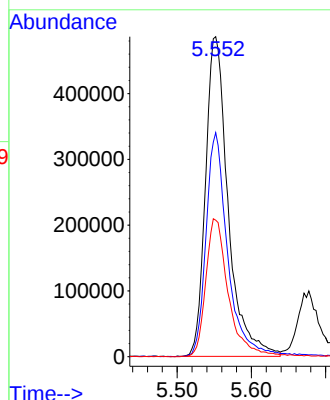
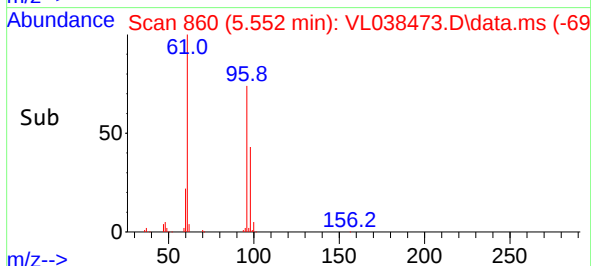
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



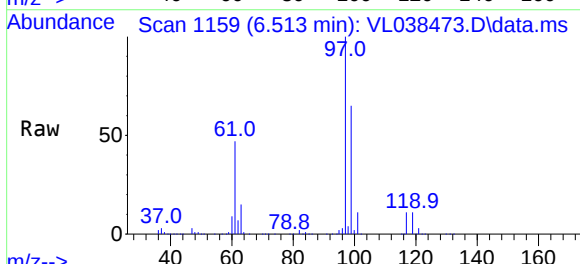
Tgt Ion: 61 Resp: 1027530
 Ion Ratio Lower Upper
 61 100
 96 70.0 48.6 73.0
 98 42.7 33.2 49.8

Manual Integrations
 APPROVED

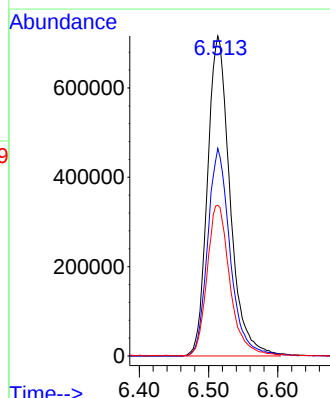
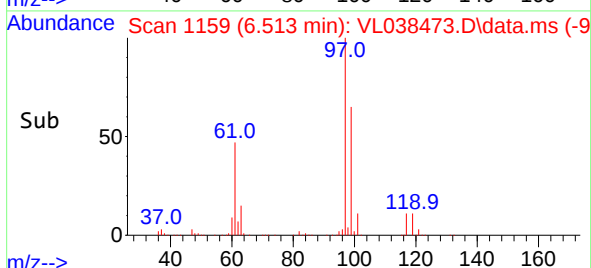
Reviewed By :Semsettin Yesilyurt 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022

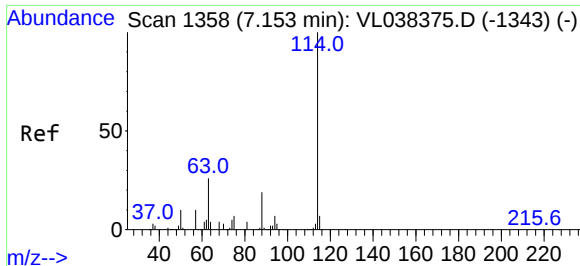


#32
 1,1,1-Trichloroethane
 Concen: 11.271 ppbv
 RT: 6.513 min Scan# 1159
 Delta R.T. 0.026 min
 Lab File: VL038473.D
 Acq: 2 Mar 2022 5:32



Tgt Ion: 97 Resp: 1616157
 Ion Ratio Lower Upper
 97 100
 99 65.0 51.9 77.9
 61 48.1 40.5 60.7





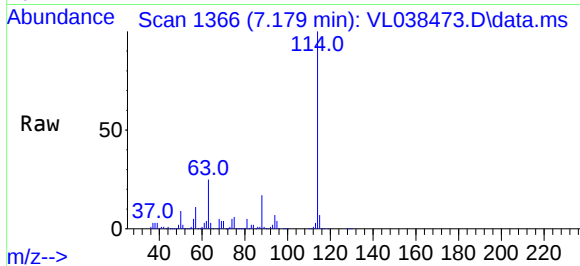
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.179 min Scan# 114
Delta R.T. 0.026 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

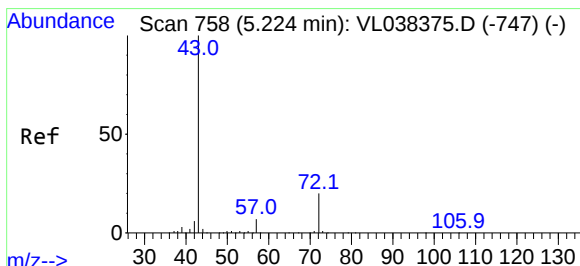
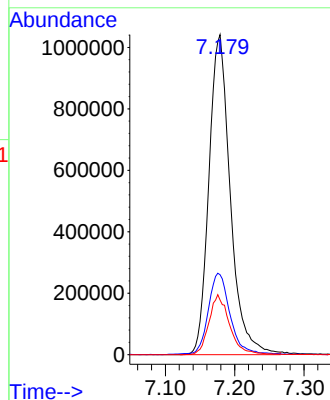
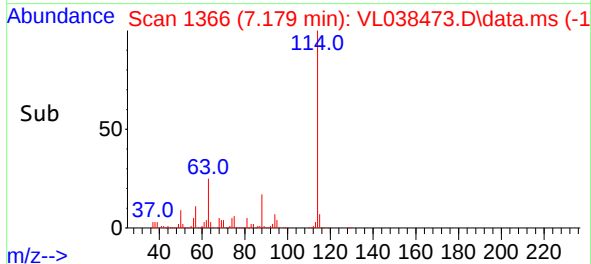


Tgt Ion:114 Resp: 223115
Ion Ratio Lower Upper
114 100
63 26.4 22.2 33.2
88 18.2 15.2 22.8

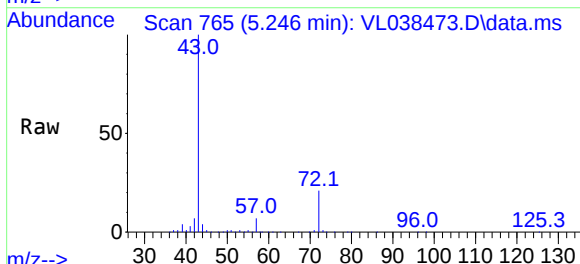
Manual Integrations

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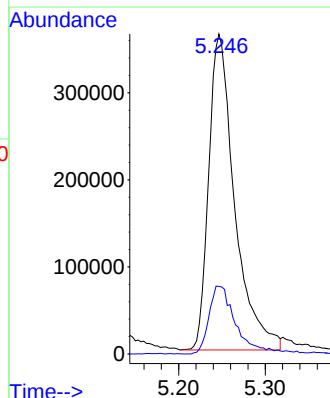
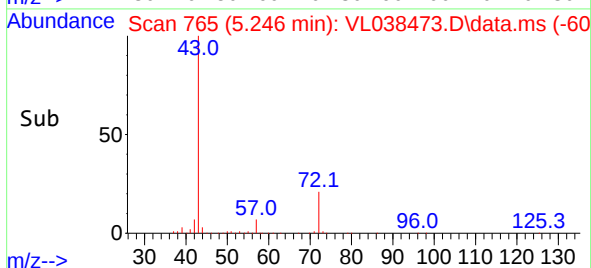
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

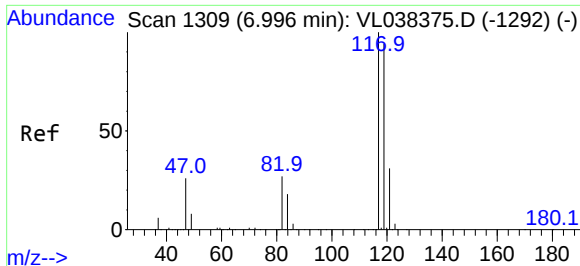


#34
2-Butanone
Concen: 10.754 ppbv
RT: 5.246 min Scan# 765
Delta R.T. 0.023 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32



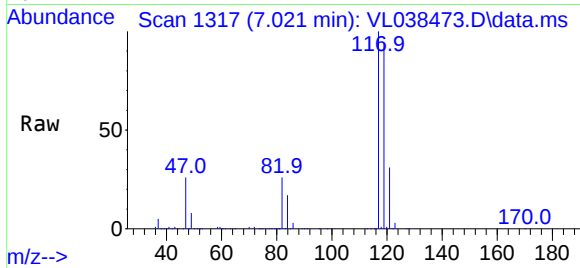
Tgt Ion: 43 Resp: 754659
Ion Ratio Lower Upper
43 100
72 22.6 17.4 26.2





#35
Carbon Tetrachloride
Concen: 10.634 ppbv
RT: 7.021 min Scan# 11
Delta R.T. 0.026 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

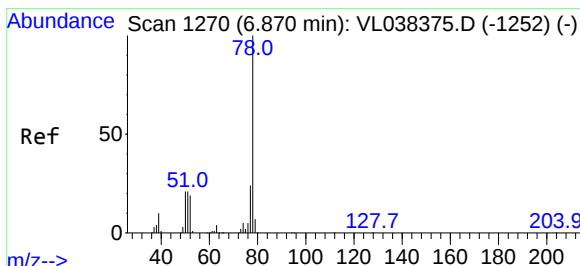
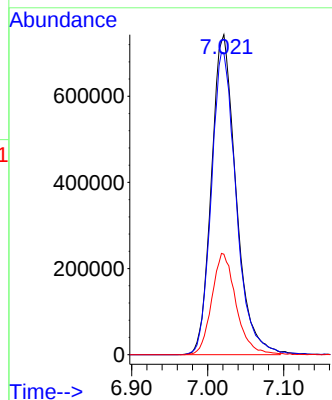
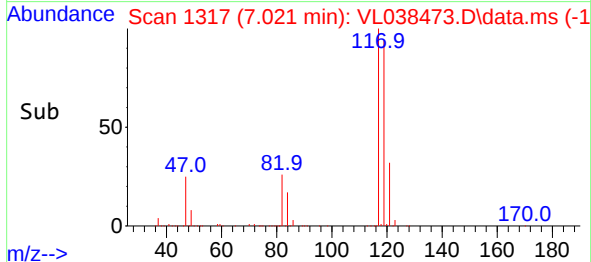
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



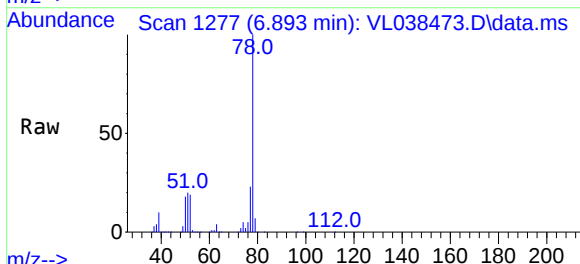
Tgt Ion:117 Resp: 1668309
Ion Ratio Lower Upper
117 100
119 94.3 74.9 112.3
121 31.4 24.8 37.2

Manual Integrations
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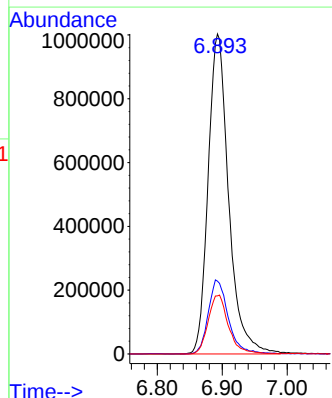
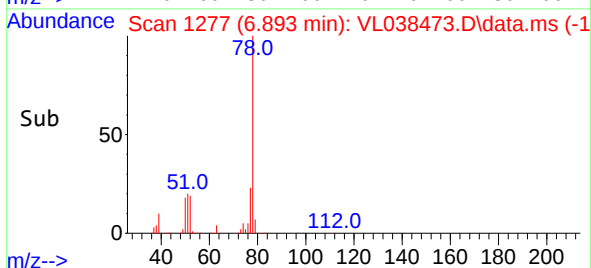
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

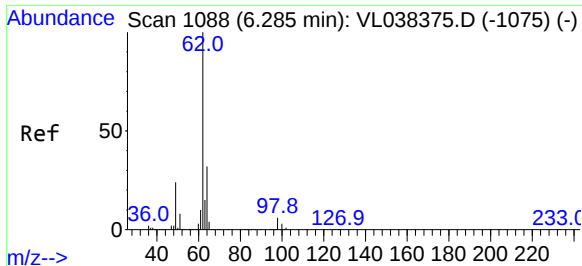


#36
Benzene
Concen: 11.203 ppbv
RT: 6.893 min Scan# 1277
Delta R.T. 0.023 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32



Tgt Ion: 78 Resp: 2200463
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.6
50 18.2 16.6 24.8





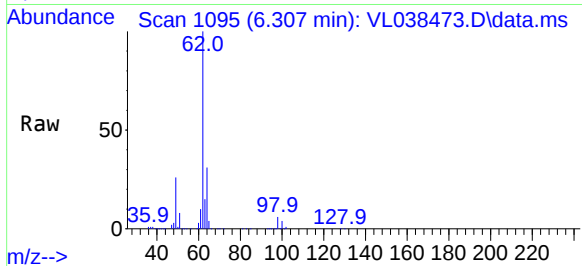
#37
1,2-Dichloroethane
Concen: 10.396 ppbv
RT: 6.307 min Scan# 1088
Delta R.T. 0.023 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

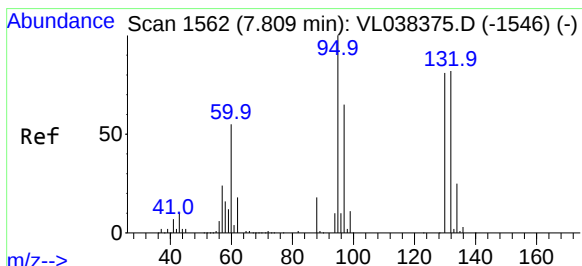
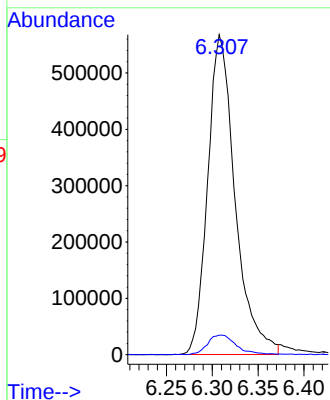
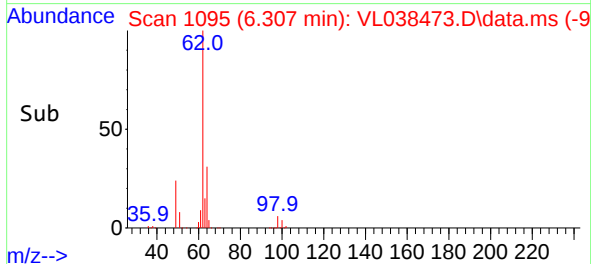


Tgt Ion: 62 Resp: 117998
Ion Ratio Lower Upper
62 100
98 6.7 4.6 7.0

Manual Integrations

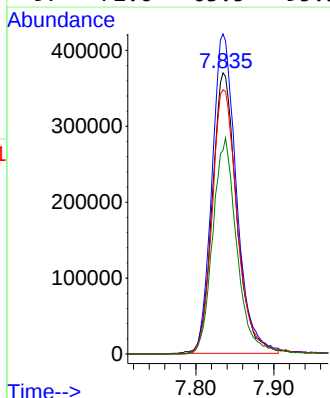
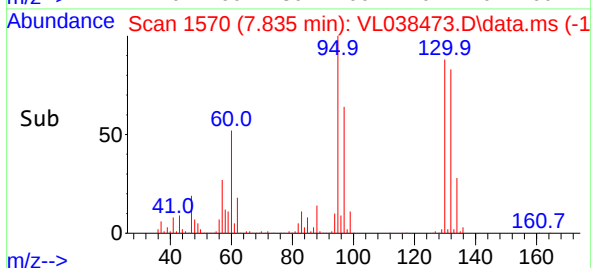
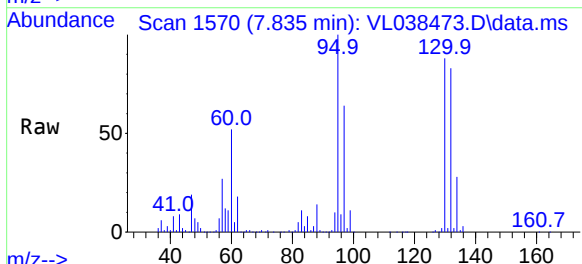
APPROVED

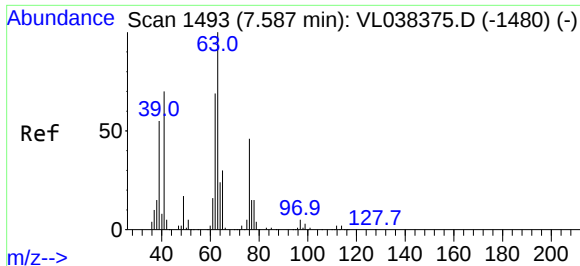
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#38
Trichloroethene
Concen: 11.224 ppbv
RT: 7.835 min Scan# 1570
Delta R.T. 0.026 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

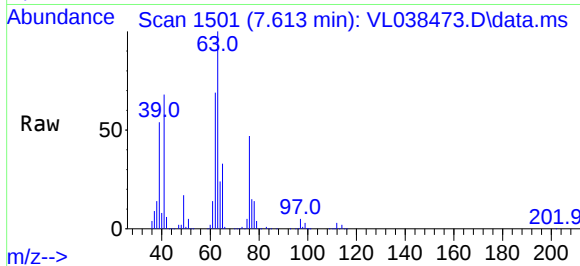
Tgt Ion:130 Resp: 803004
Ion Ratio Lower Upper
130 100
95 114.0 98.1 147.1
132 94.1 80.3 120.5
97 72.6 63.5 95.3





#39
1,2-Dichloropropane
Concen: 10.795 ppbv
RT: 7.613 min Scan# 1501
Delta R.T. 0.026 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

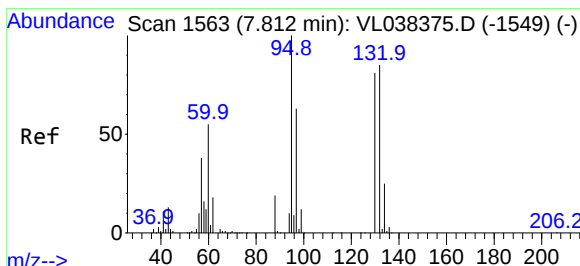
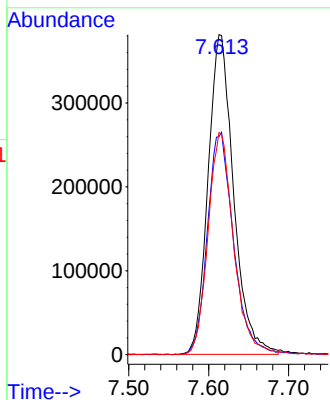
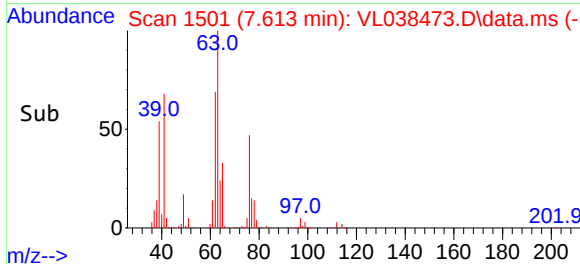
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



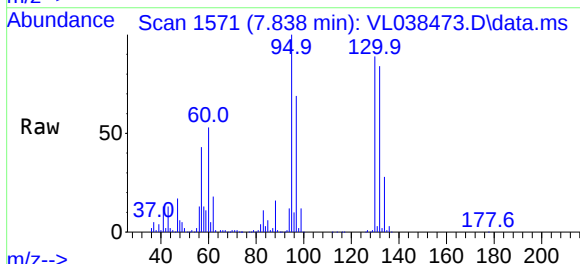
Tgt Ion: 63 Resp: 844520
Ion Ratio Lower Upper
63 100
41 68.2 56.1 84.1
62 69.5 55.5 83.3

Manual Integrations
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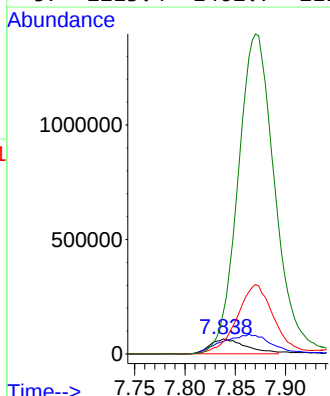
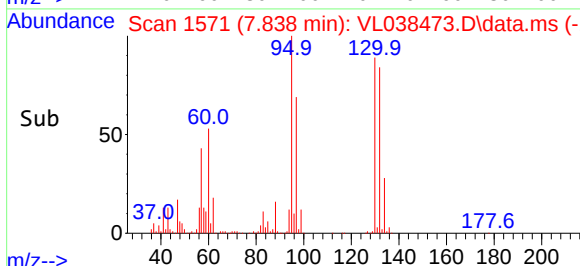
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

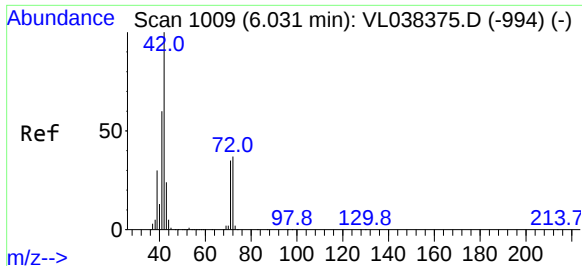


#40
1,4-Dioxane
Concen: 8.748 ppbv
RT: 7.838 min Scan# 1571
Delta R.T. 0.026 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32



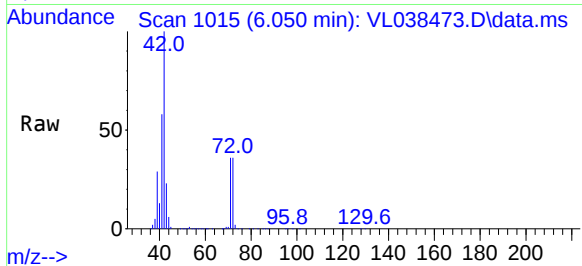
Tgt Ion: 88 Resp: 162343
Ion Ratio Lower Upper
88 100
58 190.2 133.2 199.8
43 476.5 330.6 496.0
57 2213.4 1462.7 2194.1#





#41
Tetrahydrofuran
Concen: 11.483 ppbv
RT: 6.050 min Scan# 1009
Delta R.T. 0.019 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

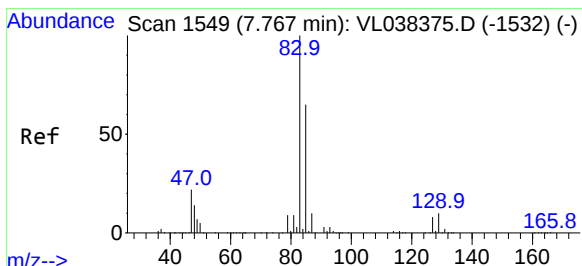
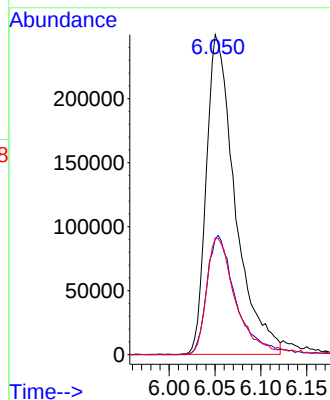
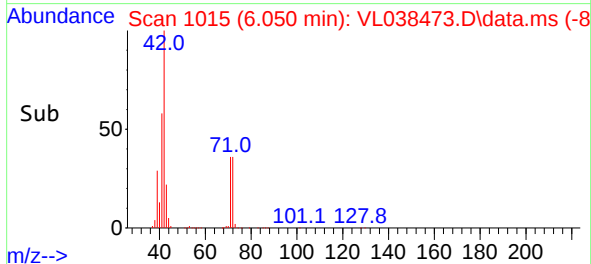
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



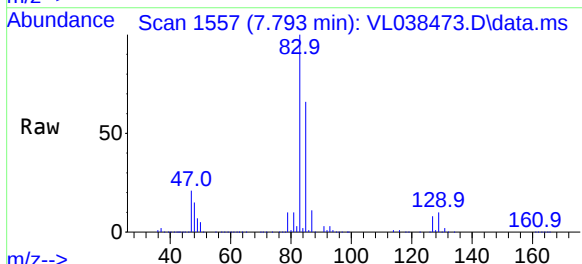
Tgt Ion: 42 Resp: 544432
Ion Ratio Lower Upper
42 100
72 38.9 29.9 44.9
71 38.2 28.6 42.8

Manual Integrations
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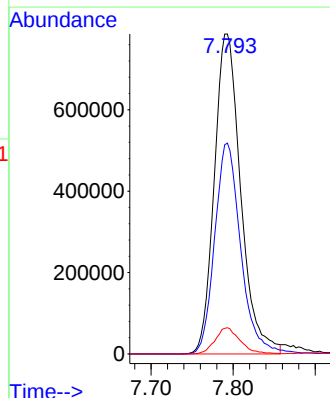
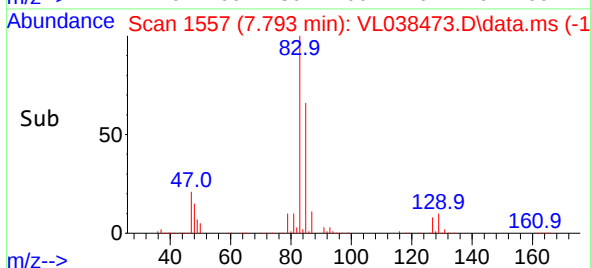
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

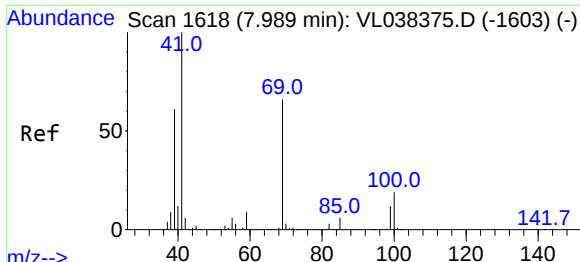


#42
Bromodichloromethane
Concen: 10.760 ppbv
RT: 7.793 min Scan# 1557
Delta R.T. 0.026 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32



Tgt Ion: 83 Resp: 1763601
Ion Ratio Lower Upper
83 100
85 65.9 52.2 78.4
127 8.2 6.2 9.4





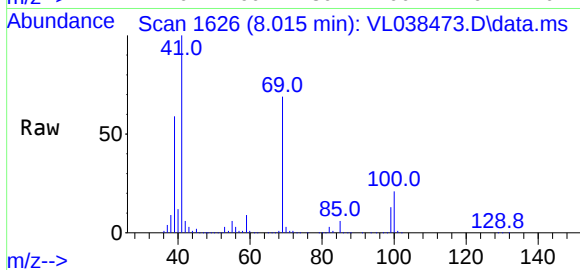
#43
Methyl Methacrylate
Concen: 11.642 ppbv
RT: 8.015 min Scan# 10
Delta R.T. 0.026 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

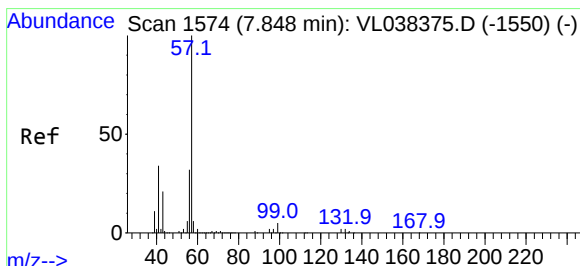
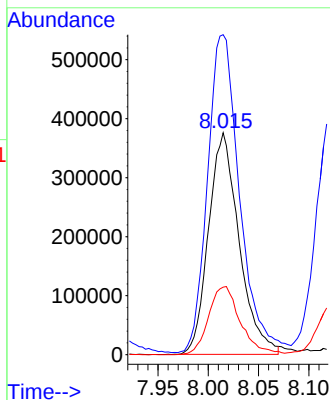
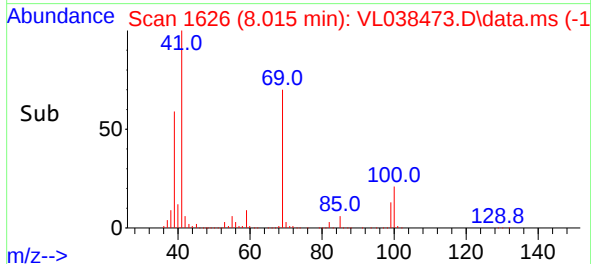


Tgt Ion: 69 Resp: 79491
Ion Ratio Lower Upper
69 100
41 151.3 122.9 184.3
100 32.0 23.6 35.4

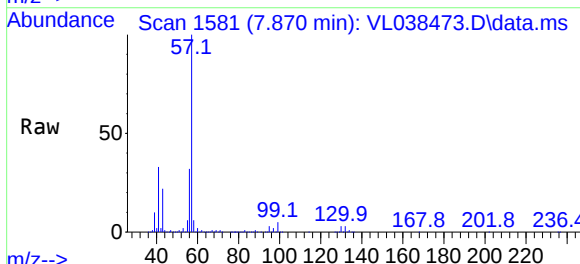
Manual Integrations

APPROVED

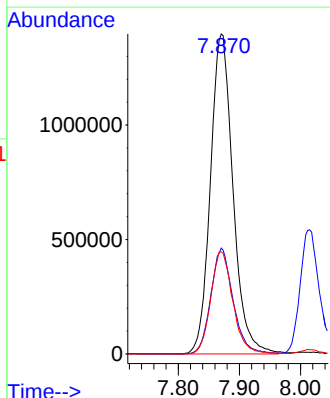
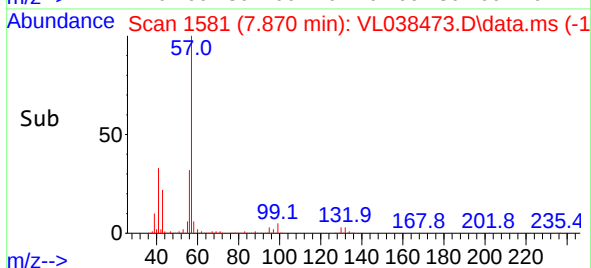
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

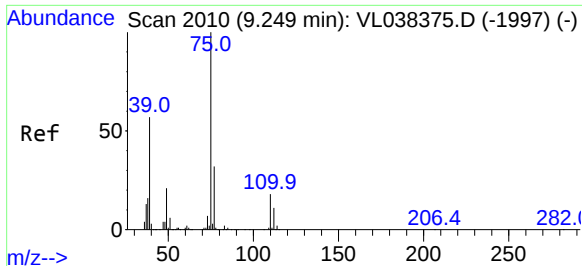


#44
2,2,4-Trimethylpentane
Concen: 10.618 ppbv
RT: 7.870 min Scan# 1581
Delta R.T. 0.023 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32



Tgt Ion: 57 Resp: 3584524
Ion Ratio Lower Upper
57 100
41 32.7 26.6 39.8
56 31.4 25.0 37.6





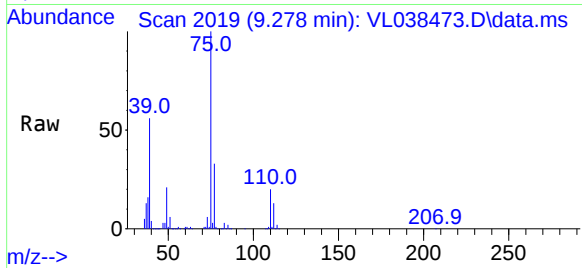
#45
t-1,3-Dichloropropene
Concen: 11.282 ppbv
RT: 9.278 min Scan# 2010
Delta R.T. 0.029 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

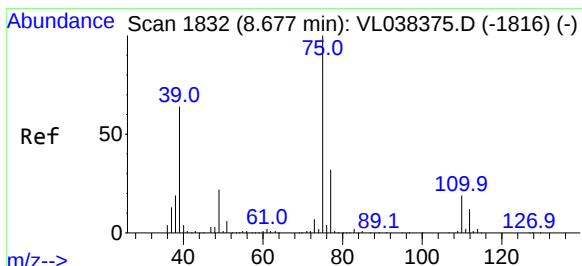
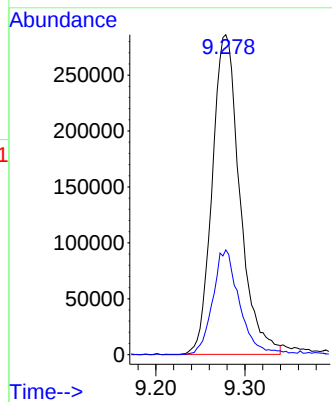
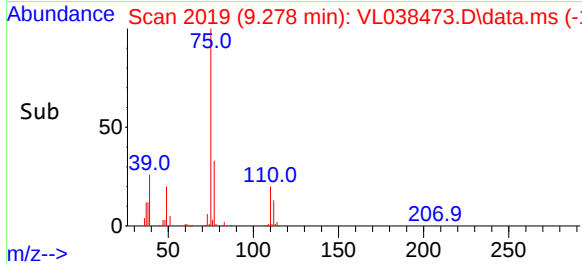


Tgt Ion: 75 Resp: 615662
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.0

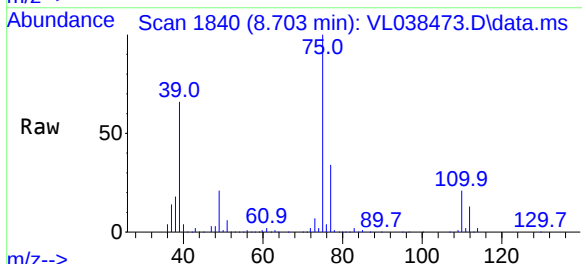
Manual Integrations

APPROVED

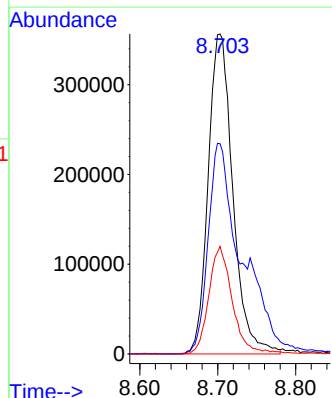
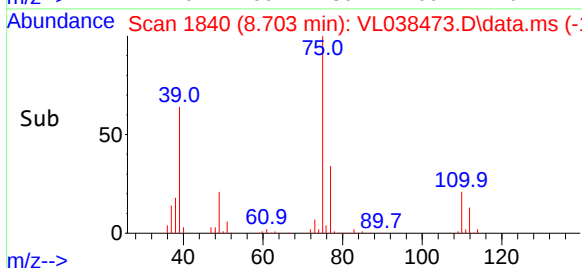
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

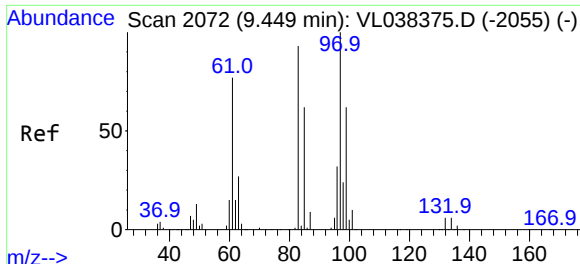


#46
cis-1,3-Dichloropropene
Concen: 10.950 ppbv
RT: 8.703 min Scan# 1840
Delta R.T. 0.026 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32



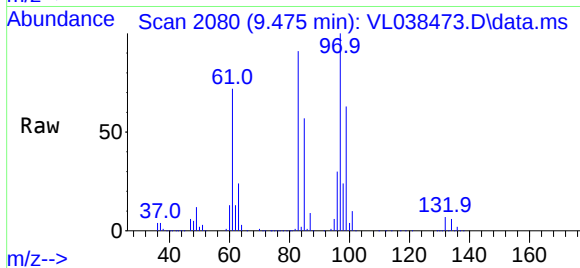
Tgt Ion: 75 Resp: 783180
Ion Ratio Lower Upper
75 100
39 65.6 51.4 77.2
77 33.6 25.4 38.2





#47
1,1,2-Trichloroethane
Concen: 11.278 ppbv
RT: 9.475 min Scan# 2072
Delta R.T. 0.026 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

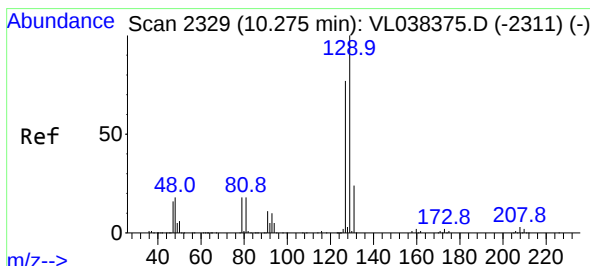
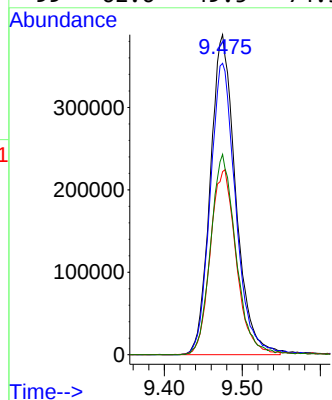
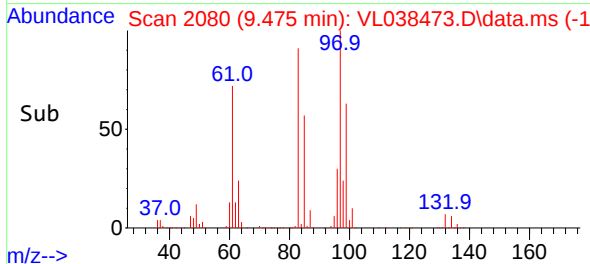
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



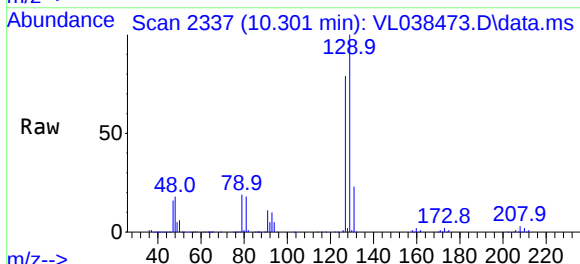
Tgt Ion: 97 Resp: 87780
Ion Ratio Lower Upper
97 100
83 91.1 74.2 111.4
85 57.1 49.8 74.8
99 62.6 49.5 74.3

Manual Integrations
APPROVED

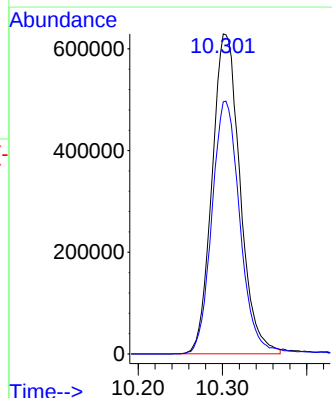
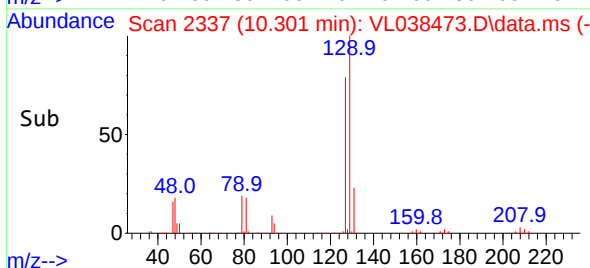
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

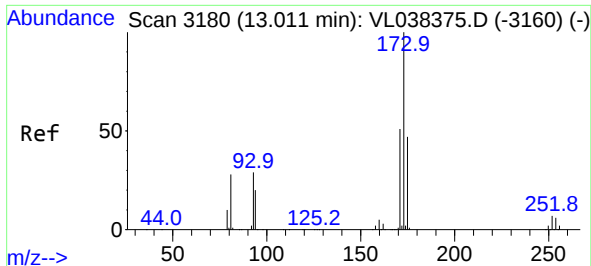


#48
Dibromochloromethane
Concen: 11.391 ppbv
RT: 10.301 min Scan# 2337
Delta R.T. 0.026 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32



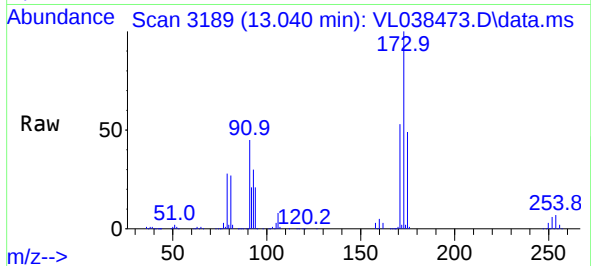
Tgt Ion:129 Resp: 1449786
Ion Ratio Lower Upper
129 100
127 79.9 39.4 118.1





#49
Bromoform
Concen: 11.779 ppbv
RT: 13.040 min Scan# 3180
Delta R.T. 0.029 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

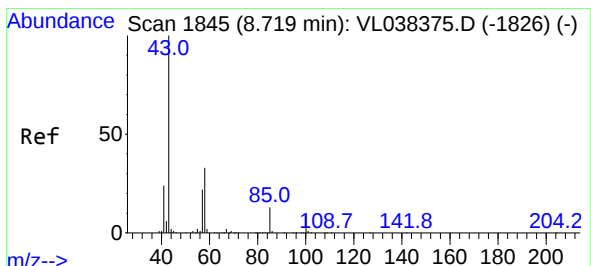
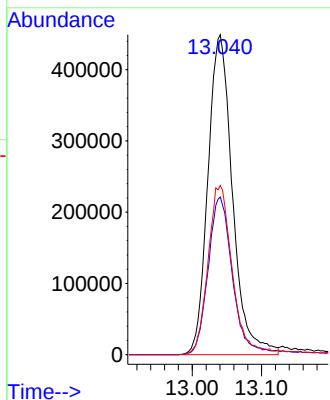
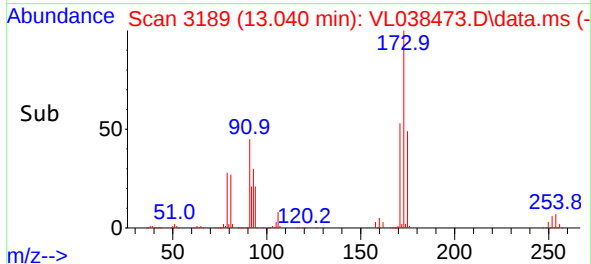
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



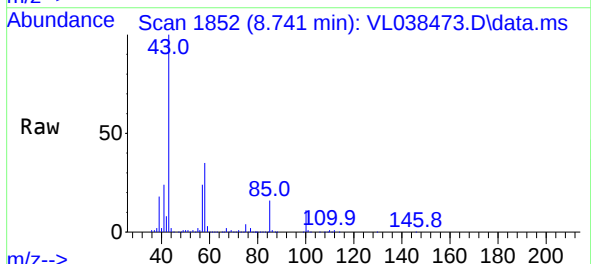
Tgt Ion:173 Resp: 110658
Ion Ratio Lower Upper
173 100
175 50.8 40.2 60.2
171 53.9 42.7 64.1

Manual Integrations
APPROVED

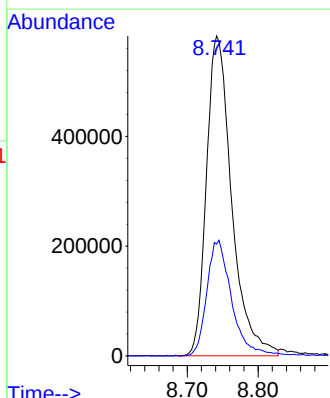
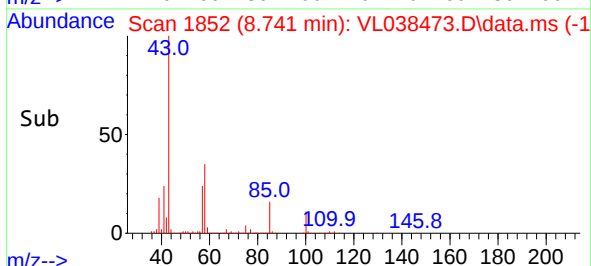
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

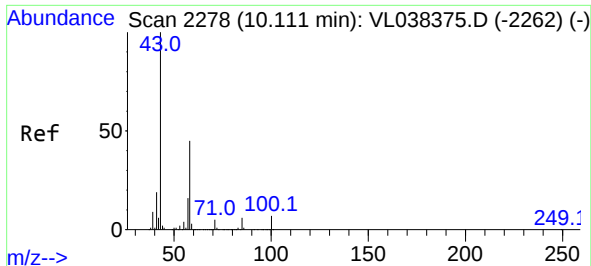


#50
4-Methyl-2-Pentanone
Concen: 11.626 ppbv
RT: 8.741 min Scan# 1852
Delta R.T. 0.023 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32



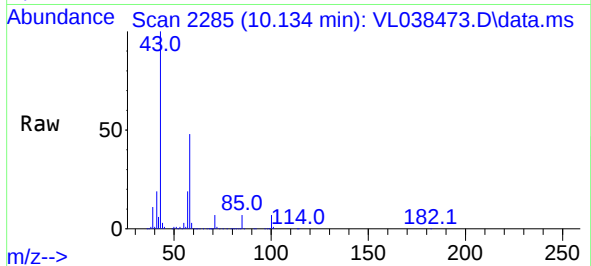
Tgt Ion: 43 Resp: 1442435
Ion Ratio Lower Upper
43 100
58 36.1 27.7 41.5





#51
2-Hexanone
Concen: 11.936 ppbv
RT: 10.134 min Scan# 21
Delta R.T. 0.023 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

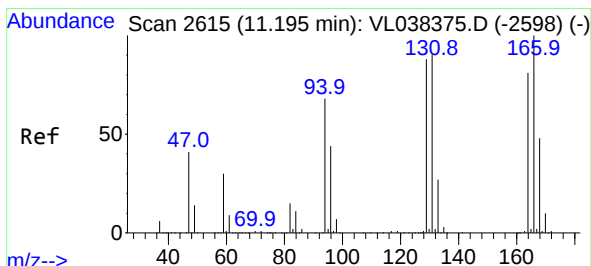
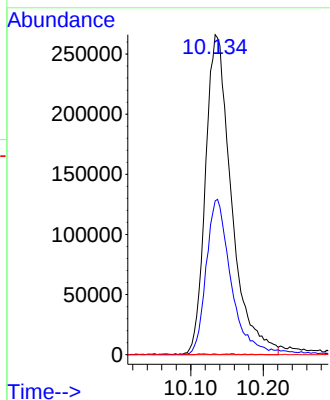
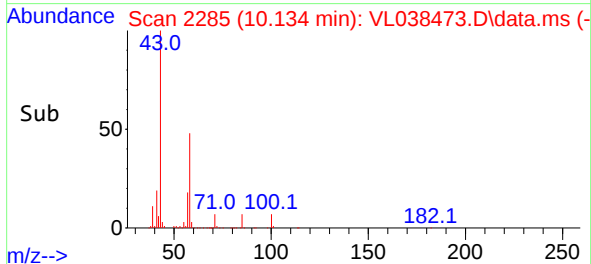
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



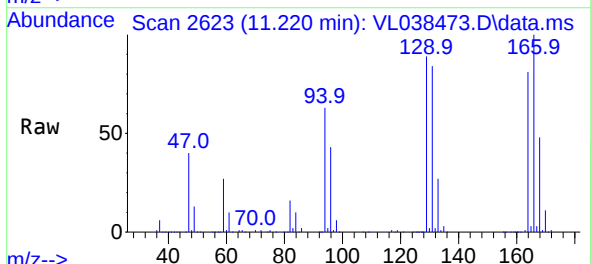
Tgt Ion: 43 Resp: 662969
Ion Ratio Lower Upper
43 100
58 47.7 37.4 56.0
98 0.2 0.1 0.1

Manual Integrations
APPROVED

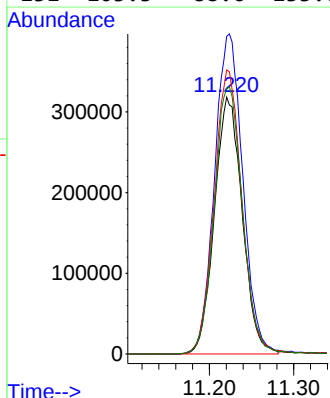
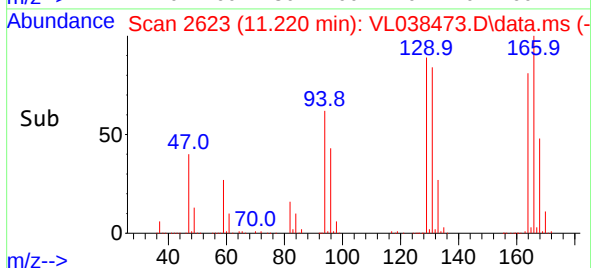
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

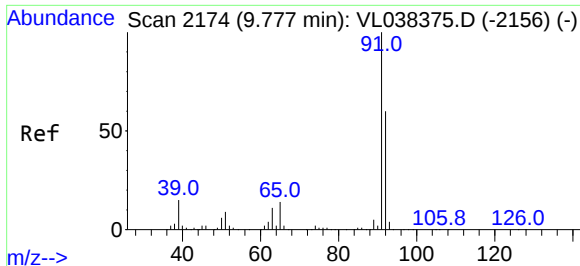


#52
Tetrachloroethene
Concen: 11.146 ppbv
RT: 11.220 min Scan# 2623
Delta R.T. 0.026 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32



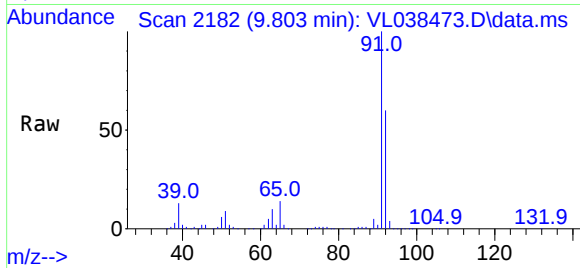
Tgt Ion:164 Resp: 726793
Ion Ratio Lower Upper
164 100
166 123.6 98.6 148.0
129 110.5 86.9 130.3
131 103.3 88.6 133.0





#53
Toluene
Concen: 11.561 ppbv
RT: 9.803 min Scan# 2174
Delta R.T. 0.026 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

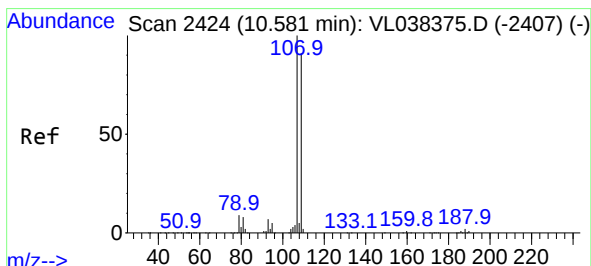
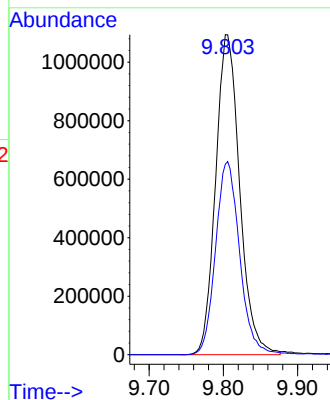
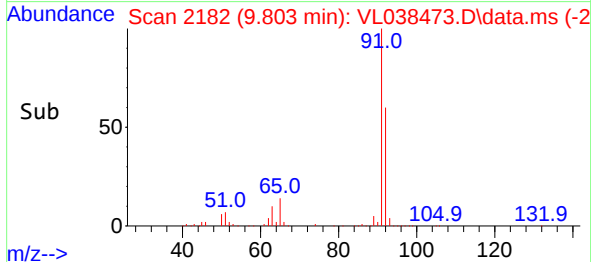
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



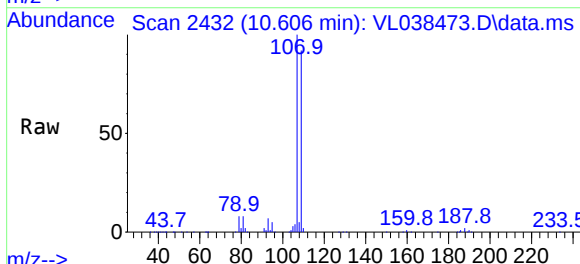
Tgt Ion: 91 Resp: 2465470
Ion Ratio Lower Upper
91 100
92 60.5 48.2 72.4

Manual Integrations
APPROVED

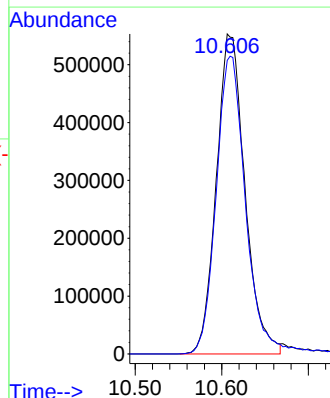
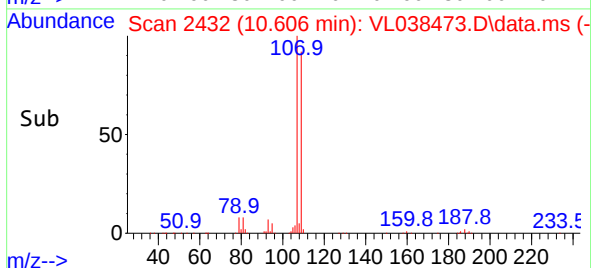
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

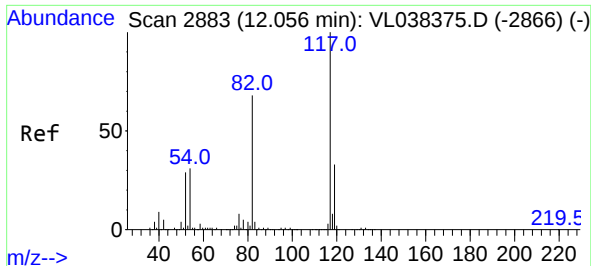


#54
1,2-Dibromoethane
Concen: 11.566 ppbv
RT: 10.606 min Scan# 2432
Delta R.T. 0.026 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32



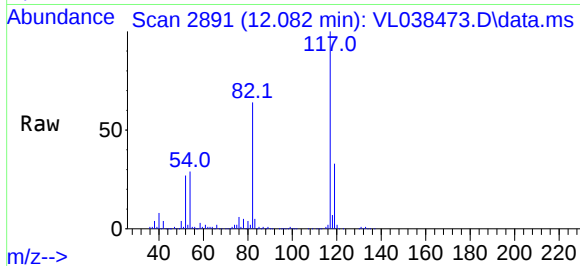
Tgt Ion:107 Resp: 1267259
Ion Ratio Lower Upper
107 100
109 91.7 73.0 109.6





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.082 min Scan# 2122328
Delta R.T. 0.026 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

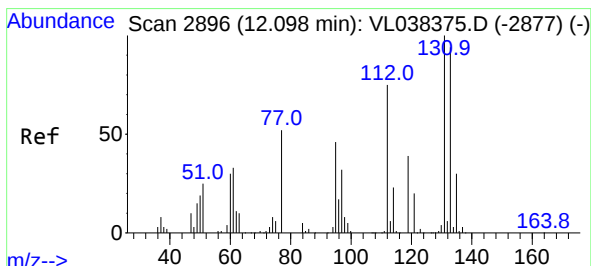
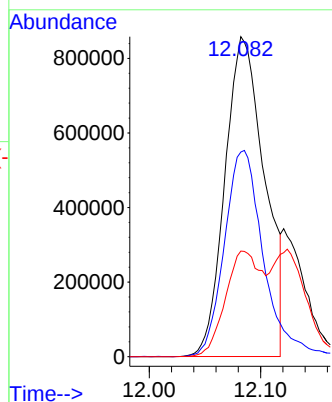
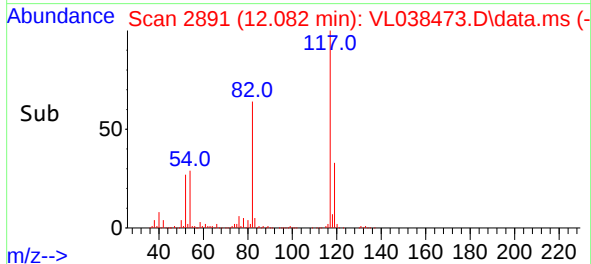
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



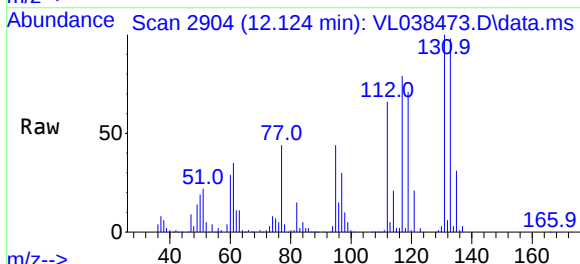
Tgt Ion:117 Resp: 2122328
Ion Ratio Lower Upper
117 100
82 65.1 54.9 82.3
119 32.2 46.1 69.1

Manual Integrations
APPROVED

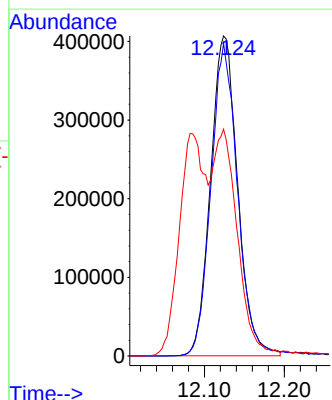
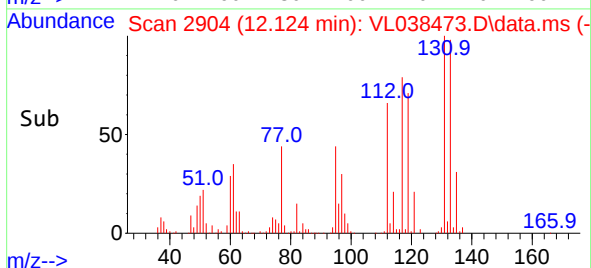
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

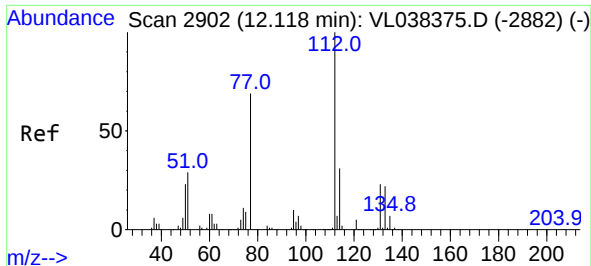


#56
1,1,1,2-Tetrachloroethane
Concen: 10.843 ppbv
RT: 12.124 min Scan# 2904
Delta R.T. 0.026 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32



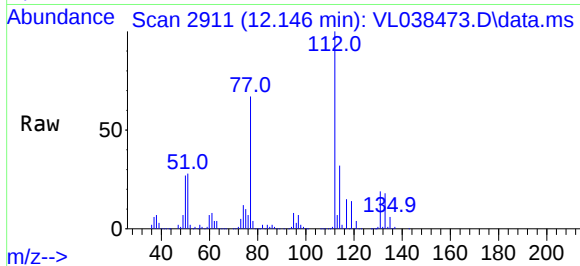
Tgt Ion:131 Resp: 959209
Ion Ratio Lower Upper
131 100
133 97.1 77.3 115.9
119 66.3 48.6 73.0





#57
Chlorobenzene
Concen: 10.718 ppbv
RT: 12.146 min Scan# 2902
Delta R.T. 0.029 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

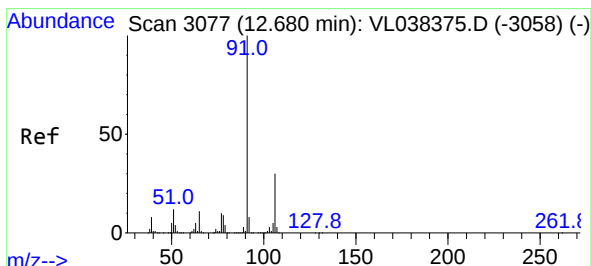
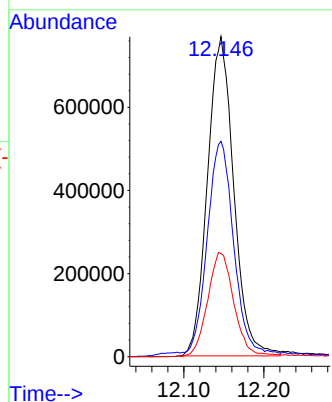
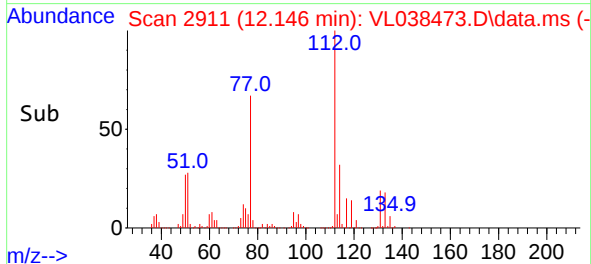
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



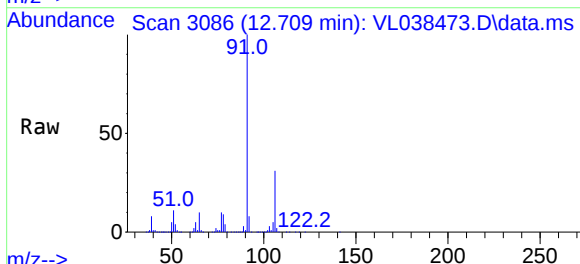
Tgt Ion: 112 Resp: 1755088
Ion Ratio Lower Upper
112 100
77 66.4 55.2 82.8
114 32.1 27.9 34.1

Manual Integrations
APPROVED

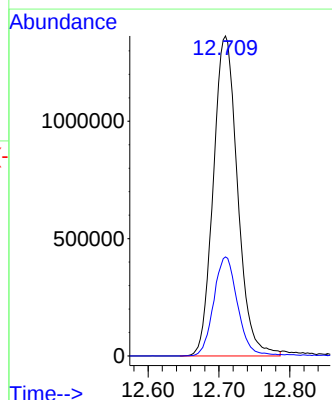
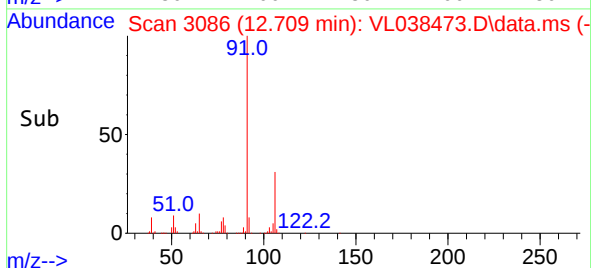
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

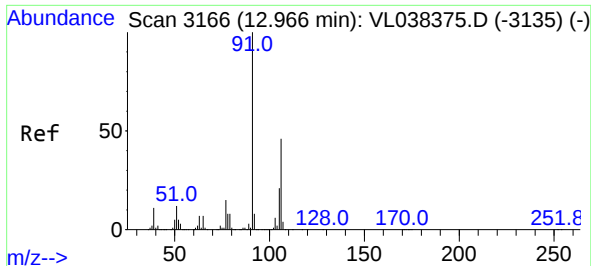


#58
Ethyl Benzene
Concen: 11.181 ppbv
RT: 12.709 min Scan# 3086
Delta R.T. 0.029 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32



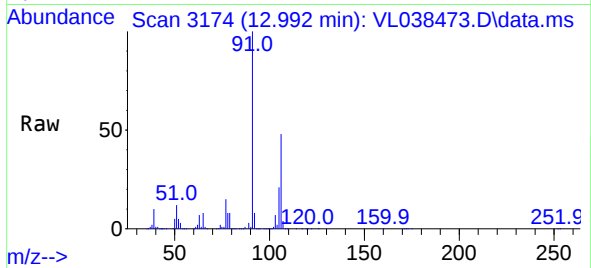
Tgt Ion: 91 Resp: 3244964
Ion Ratio Lower Upper
91 100
106 30.9 24.0 36.0





#59
m/p-Xylene
Concen: 21.727 ppbv m
RT: 12.992 min Scan# 3166
Delta R.T. 0.026 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

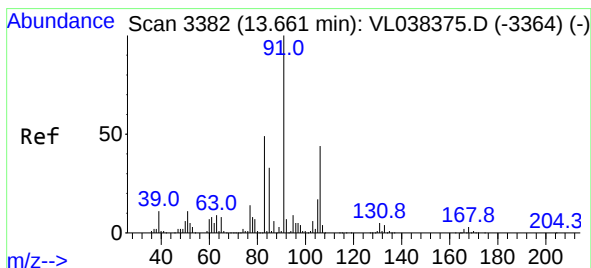
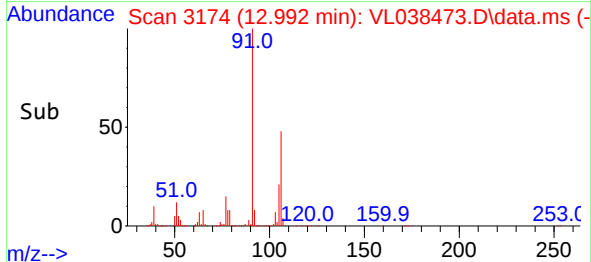
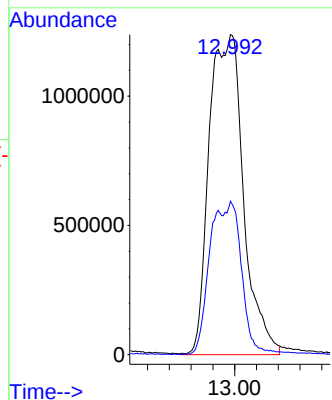
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 91 Resp: 5415474
Ion Ratio Lower Upper
91 100
106 44.8 34.4 51.6

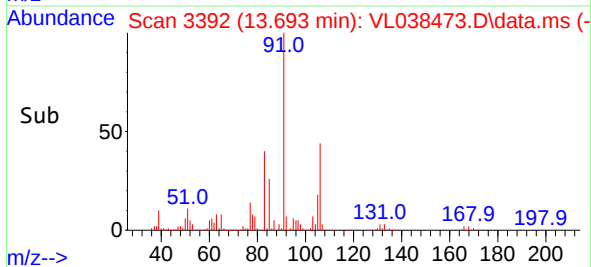
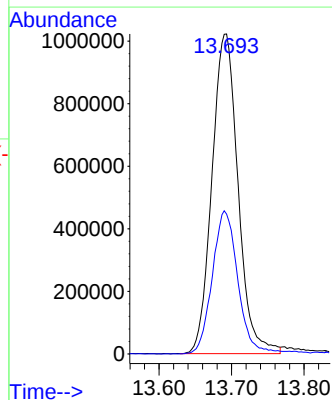
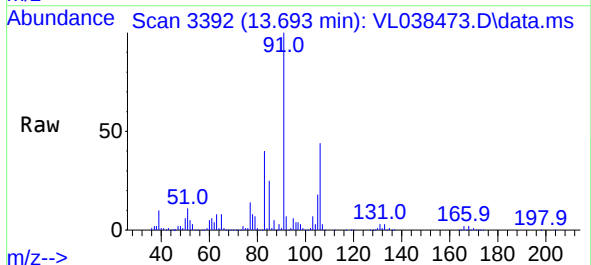
Manual Integrations
APPROVED

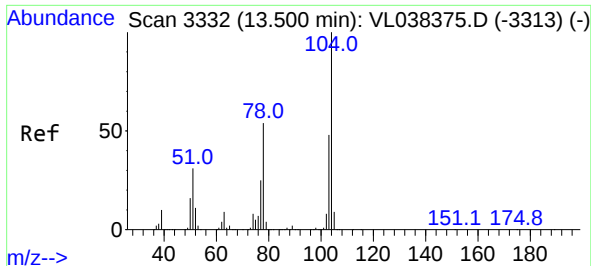
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#60
o-Xylene
Concen: 10.854 ppbv
RT: 13.693 min Scan# 3392
Delta R.T. 0.032 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

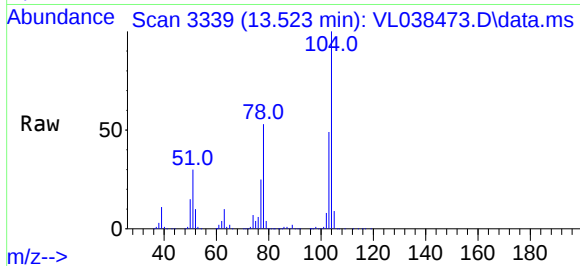
Tgt Ion: 91 Resp: 2557237
Ion Ratio Lower Upper
91 100
106 44.9 21.9 65.5





#61
Styrene
Concen: 12.174 ppbv
RT: 13.523 min Scan# 313
Delta R.T. 0.023 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

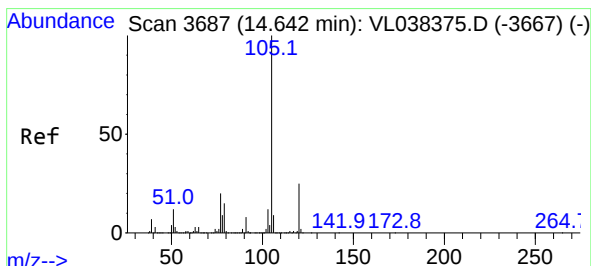
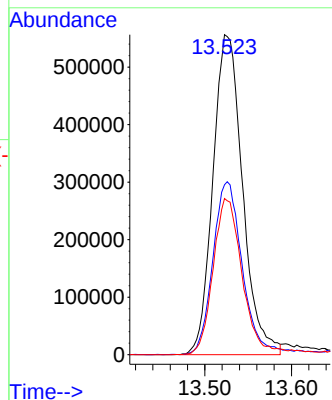
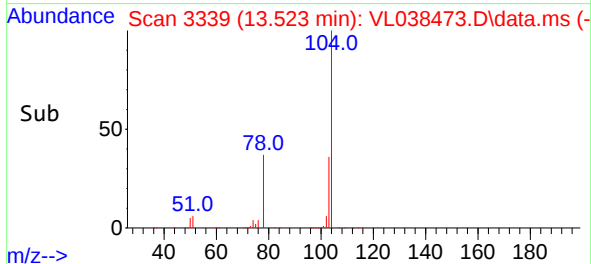
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



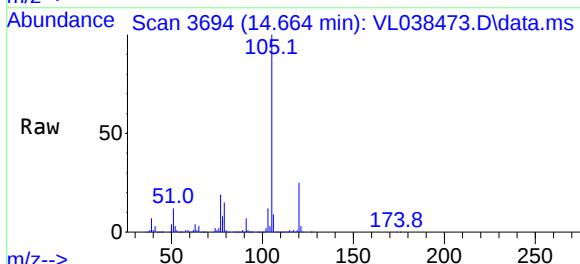
Tgt Ion:104 Resp: 1323025
Ion Ratio Lower Upper
104 100
78 54.7 44.2 66.4
103 48.7 38.4 57.6

Manual Integrations
APPROVED

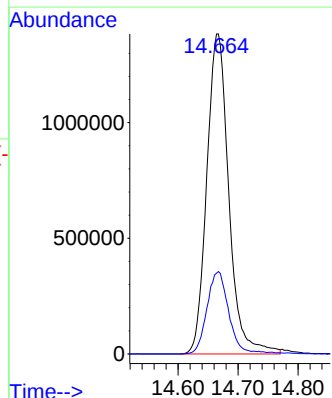
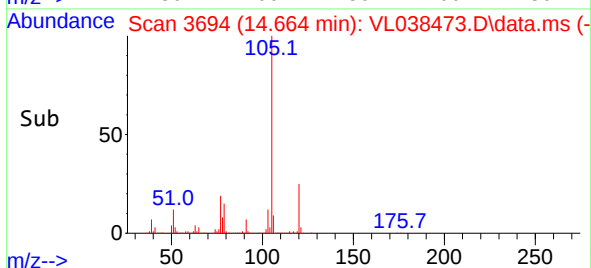
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

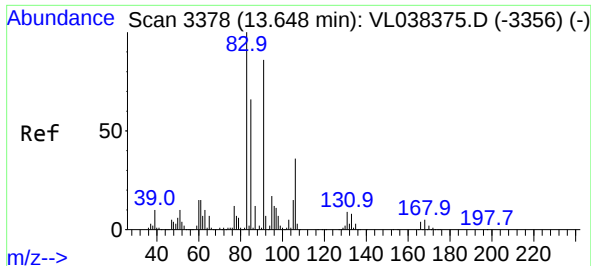


#62
Isopropylbenzene
Concen: 11.174 ppbv
RT: 14.664 min Scan# 3694
Delta R.T. 0.023 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32



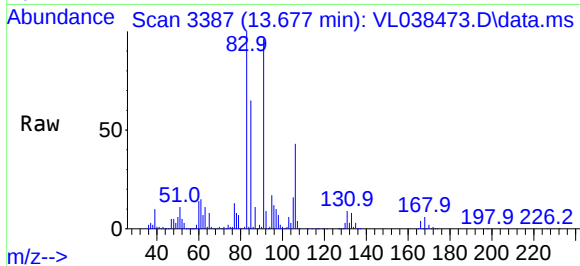
Tgt Ion:105 Resp: 3533662
Ion Ratio Lower Upper
105 100
120 25.8 20.6 30.8





#63
1,1,2,2-Tetrachloroethane
Concen: 9.697 ppbv
RT: 13.677 min Scan# 31
Delta R.T. 0.029 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

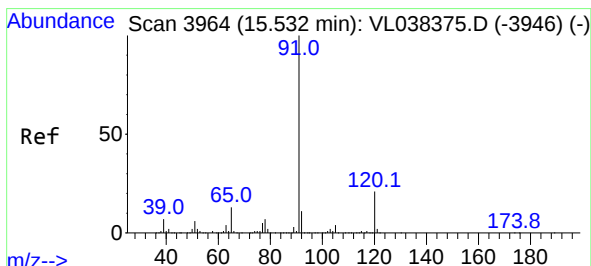
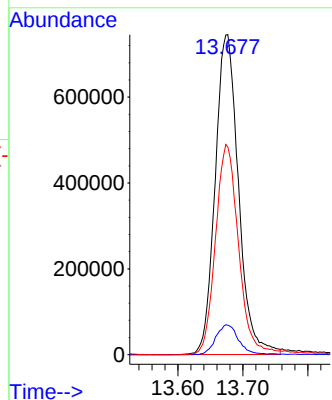
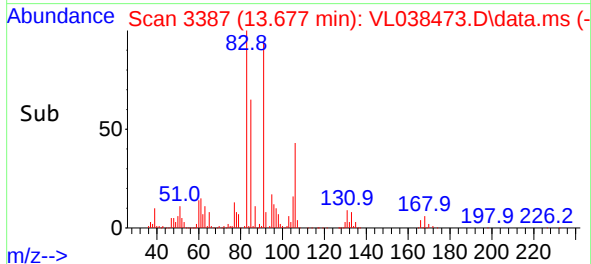
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



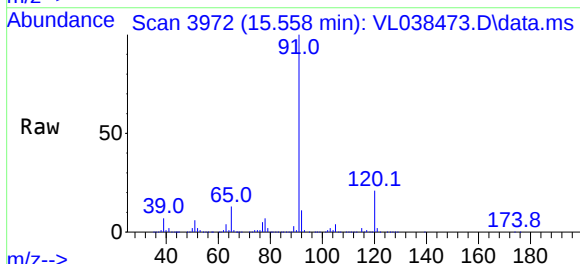
Tgt Ion: 83 Resp: 185636
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.7
85 66.4 33.0 99.0

Manual Integrations
APPROVED

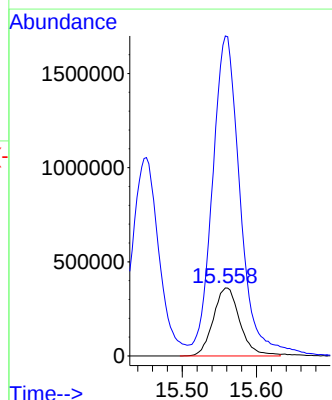
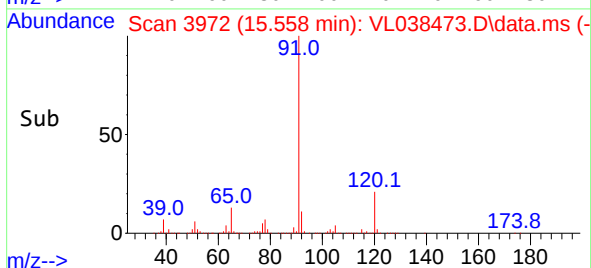
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

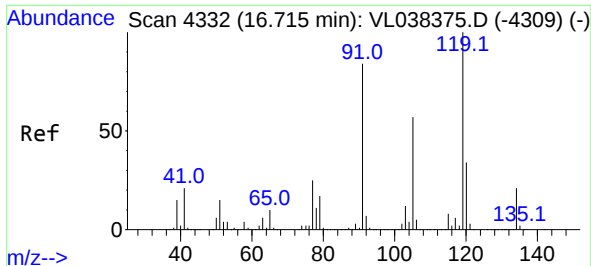


#64
n-propylbenzene
Concen: 11.476 ppbv
RT: 15.558 min Scan# 3972
Delta R.T. 0.026 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32



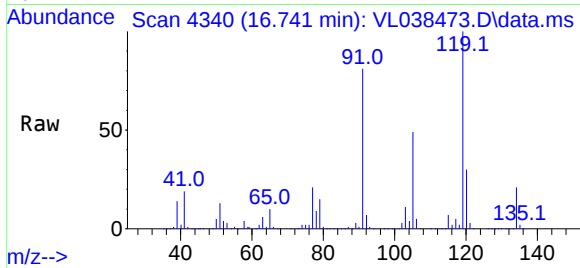
Tgt Ion:120 Resp: 898527
Ion Ratio Lower Upper
120 100
91 493.2 388.1 582.1





#65
tert-Butylbenzene
Concen: 11.231 ppbv
RT: 16.741 min Scan# 4119
Delta R.T. 0.026 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

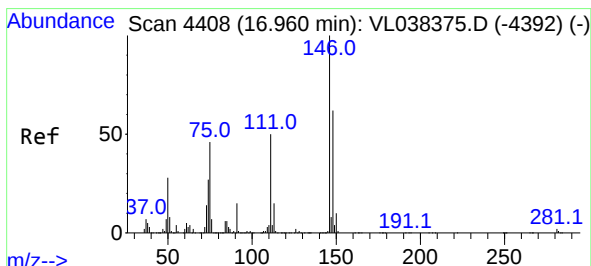
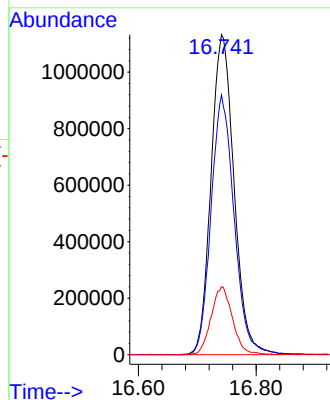
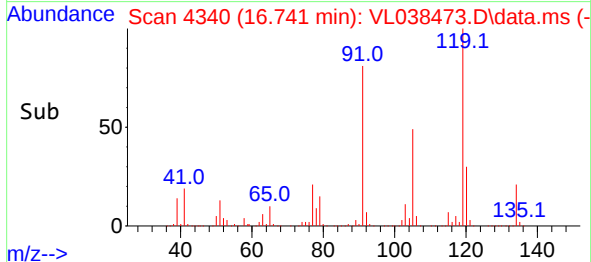
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



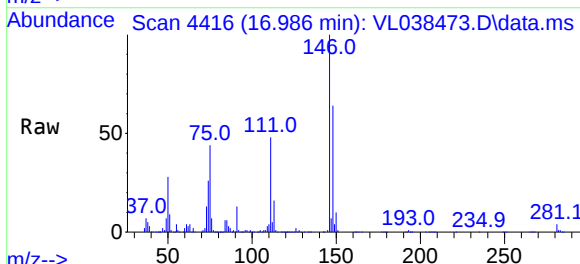
Tgt Ion: 119 Resp: 3076184
Ion Ratio Lower Upper
119 100
91 81.4 68.0 102.0
134 19.8 15.8 23.8

Manual Integrations
APPROVED

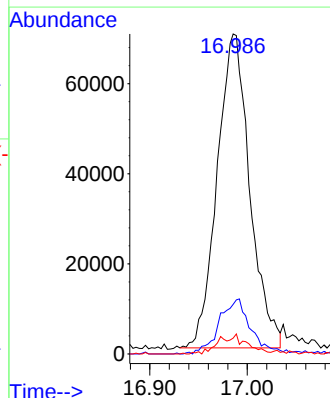
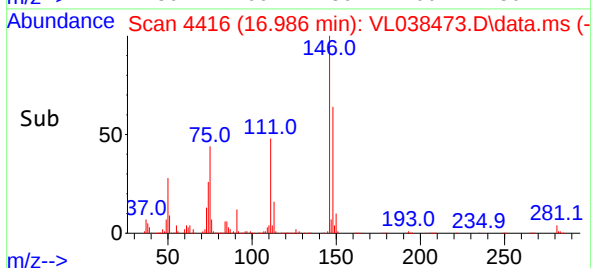
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

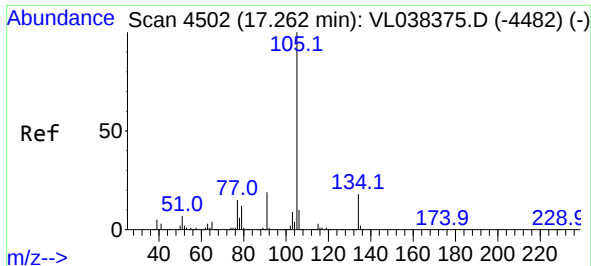


#66
Benzyl Chloride
Concen: 10.957 ppbv
RT: 16.986 min Scan# 4416
Delta R.T. 0.026 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32



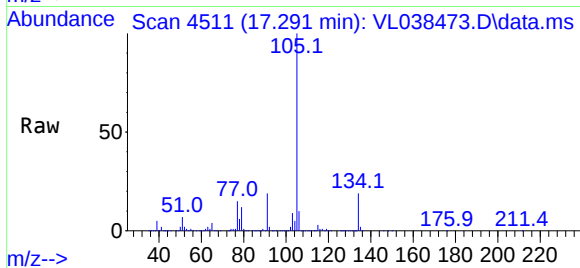
Tgt Ion: 91 Resp: 162163
Ion Ratio Lower Upper
91 100
126 17.6 12.3 18.5
128 5.9 4.2 6.4





#67
 sec-Butylbenzene
 Concen: 11.168 ppbv
 RT: 17.291 min Scan# 4199
 Delta R.T. 0.029 min
 Lab File: VL038473.D
 Acq: 2 Mar 2022 5:32

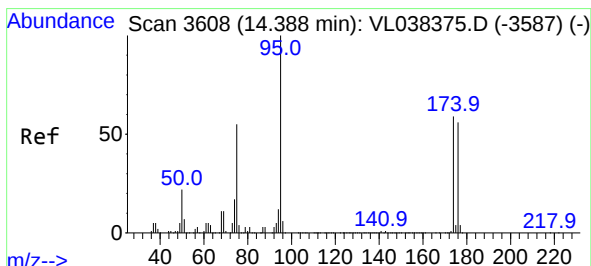
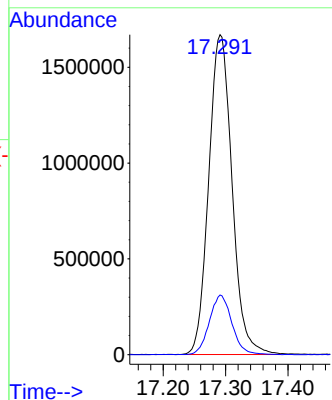
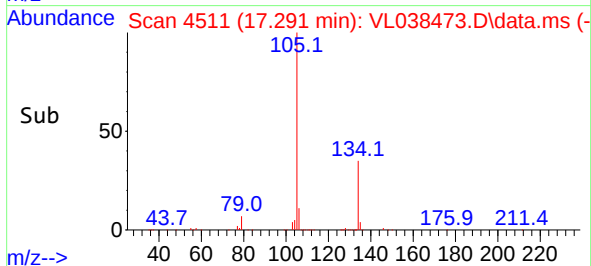
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



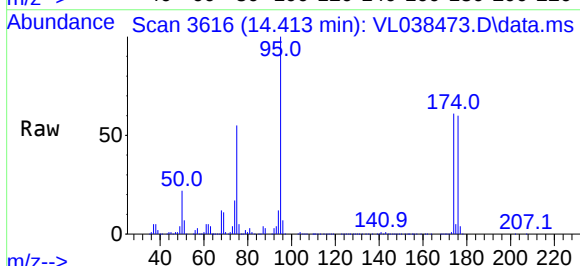
Tgt Ion:105 Resp: 4334199
 Ion Ratio Lower Upper
 105 100
 134 18.2 14.6 21.8

Manual Integrations
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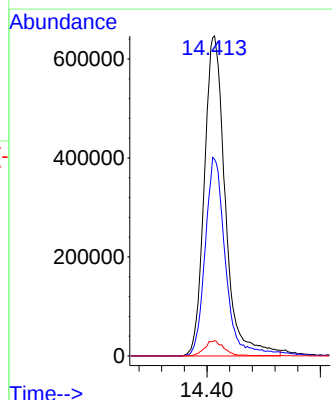
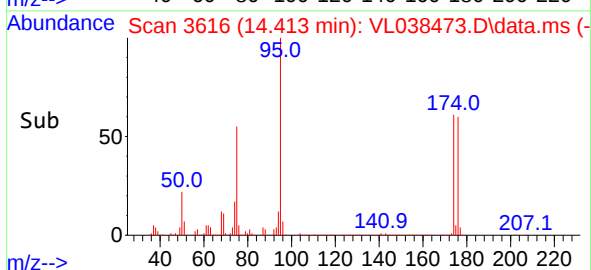
Reviewed By :Semsettin Yesilyurt 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022

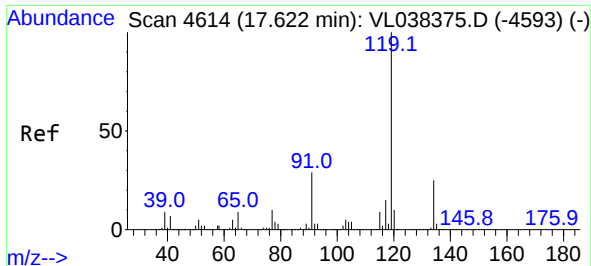


#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.464 ppbv
 RT: 14.413 min Scan# 3616
 Delta R.T. 0.026 min
 Lab File: VL038473.D
 Acq: 2 Mar 2022 5:32



Tgt Ion: 95 Resp: 1661963
 Ion Ratio Lower Upper
 95 100
 174 61.1 49.0 73.4
 175 4.6 3.6 5.4





#69
p-Isopropyltoluene
Concen: 11.802 ppbv
RT: 17.648 min Scan# 4622
Delta R.T. 0.026 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

Instrument :

MSVOA_L

ClientSampleId :

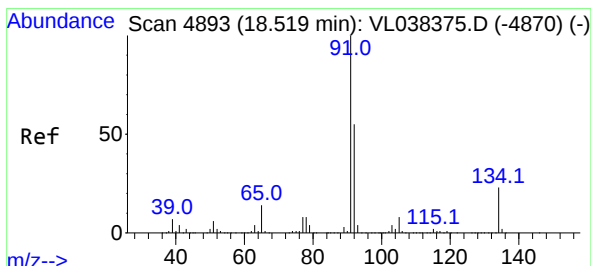
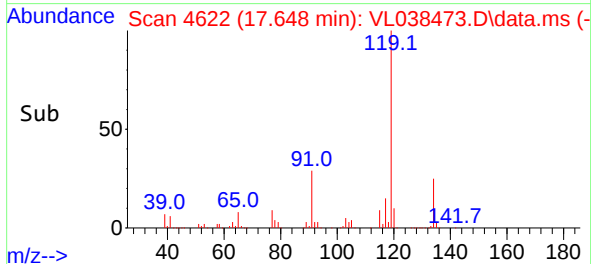
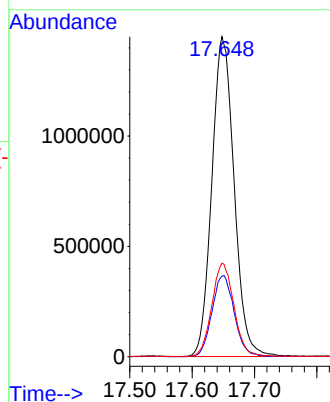
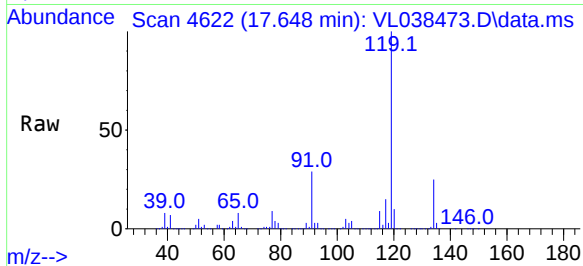
VSTDCCC010EC

Tgt Ion:119 Resp: 3597649
Ion Ratio Lower Upper
119 100
134 25.5 20.4 30.6
91 29.0 23.8 35.8

Manual Integrations

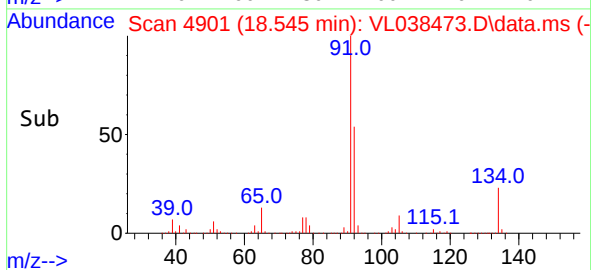
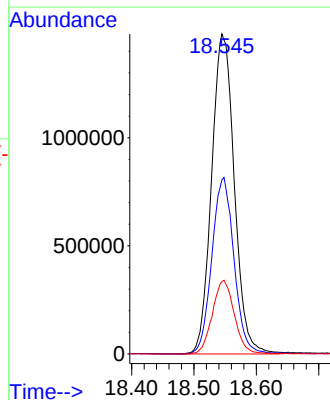
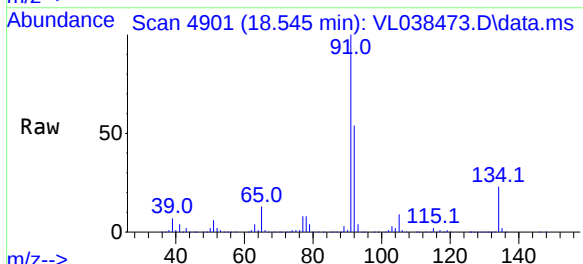
APPROVED

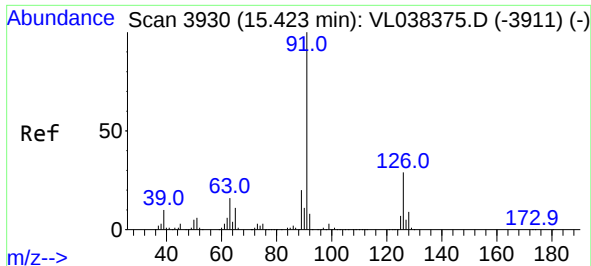
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#70
n-Butylbenzene
Concen: 11.876 ppbv
RT: 18.545 min Scan# 4901
Delta R.T. 0.026 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

Tgt Ion: 91 Resp: 3746215
Ion Ratio Lower Upper
91 100
92 54.0 43.1 64.7
134 22.4 17.4 26.0





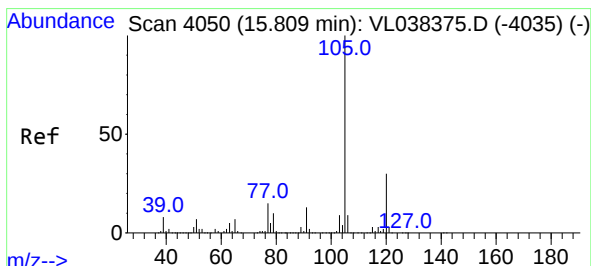
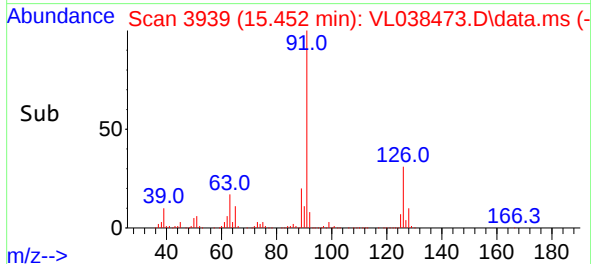
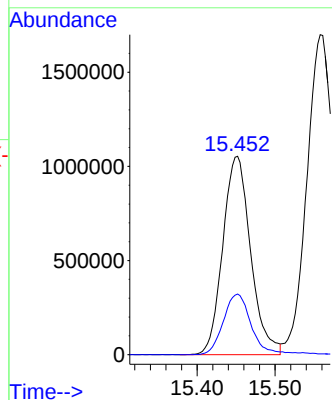
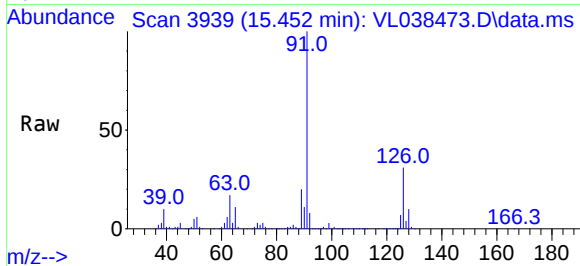
#71
2-Chlorotoluene
Concen: 10.779 ppbv
RT: 15.452 min Scan# 3939
Delta R.T. 0.029 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 91 Resp: 2621088
Ion Ratio Lower Upper
91 100
126 31.4 11.9 47.7

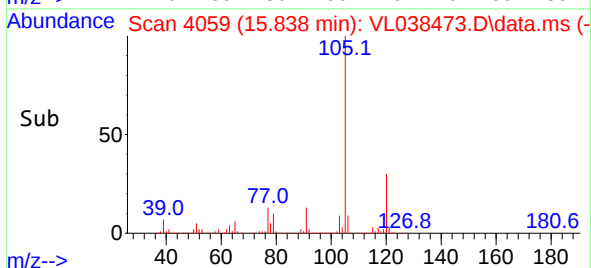
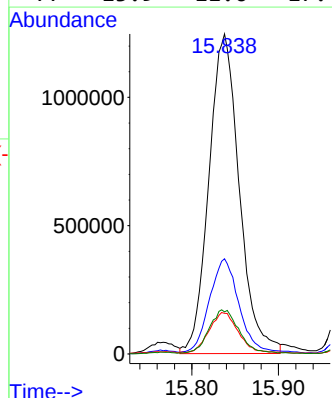
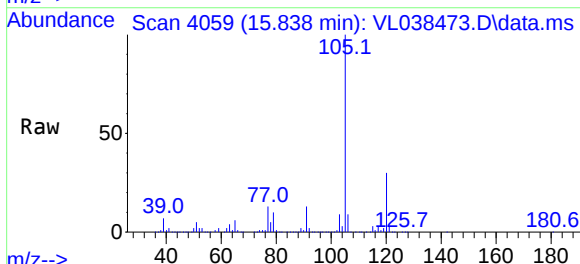
Manual Integrations
APPROVED

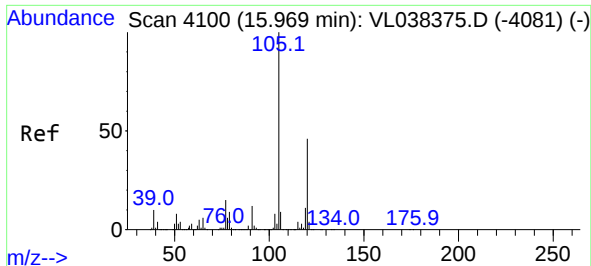
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#72
4-Ethyltoluene
Concen: 11.712 ppbv
RT: 15.838 min Scan# 4059
Delta R.T. 0.029 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

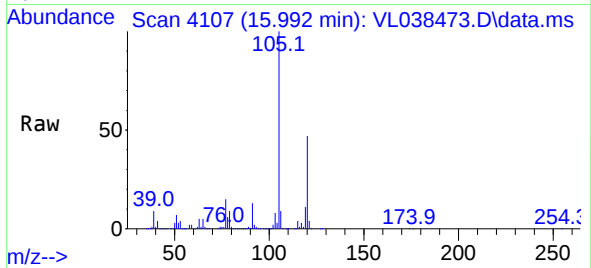
Tgt Ion:105 Resp: 3040429
Ion Ratio Lower Upper
105 100
120 29.8 23.4 35.2
91 12.3 10.4 15.6
77 13.9 11.6 17.4





#73
1,3,5-Trimethylbenzene
Concen: 11.625 ppbv
RT: 15.992 min Scan# 4107
Delta R.T. 0.023 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

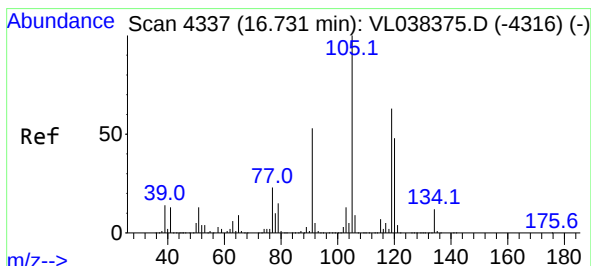
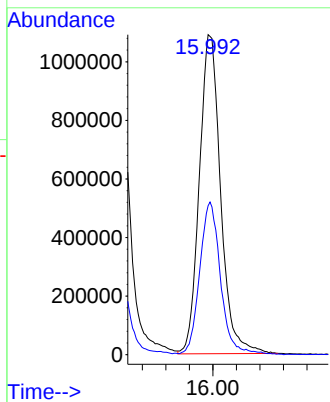
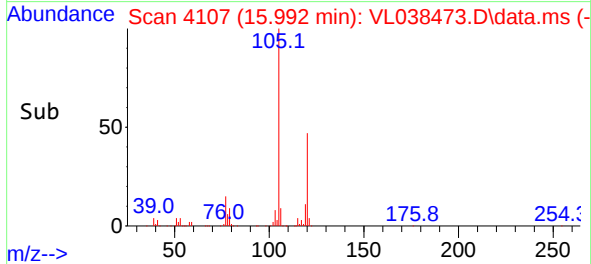
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



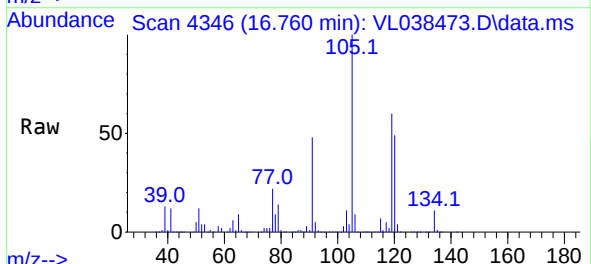
Tgt Ion:105 Resp: 2740679
Ion Ratio Lower Upper
105 100
120 46.5 36.6 55.0

Manual Integrations
APPROVED

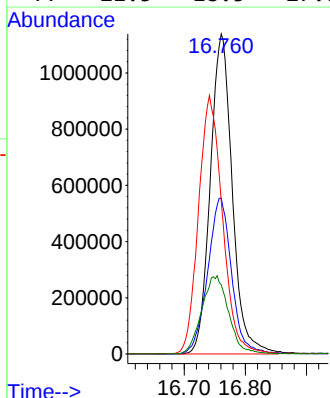
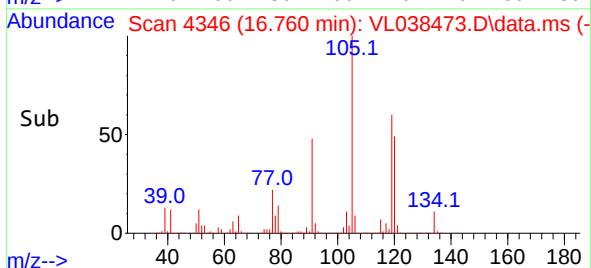
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

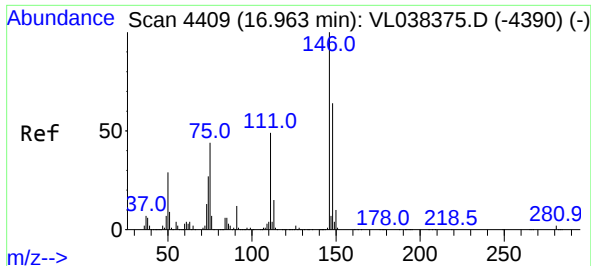


#74
1,2,4-Trimethylbenzene
Concen: 11.415 ppbv
RT: 16.760 min Scan# 4346
Delta R.T. 0.029 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32



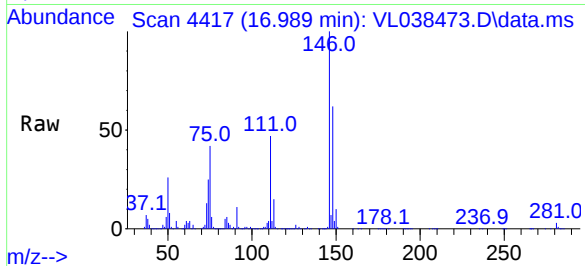
Tgt Ion:105 Resp: 2841300
Ion Ratio Lower Upper
105 100
120 48.7 38.2 57.4
91 47.5 42.7 64.1
77 21.5 18.5 27.7





#75
1,3-Dichlorobenzene
Concen: 11.515 ppbv
RT: 16.989 min Scan# 4417
Delta R.T. 0.026 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

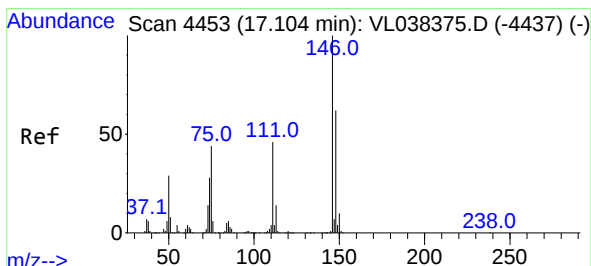
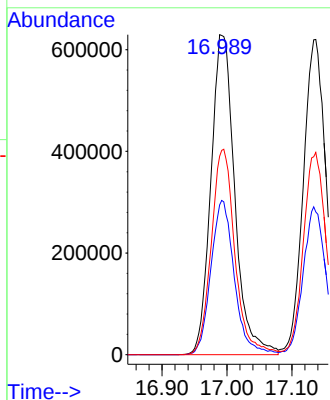
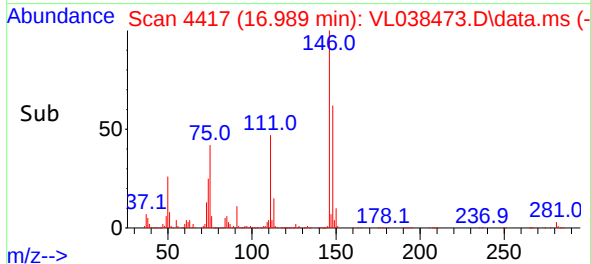
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



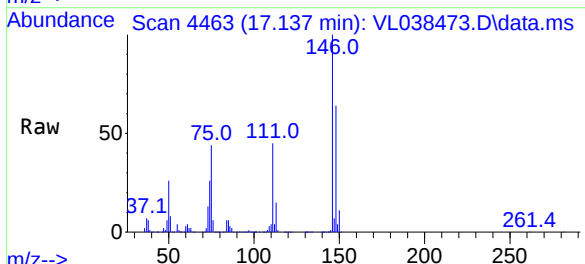
Tgt Ion:146 Resp: 160533
Ion Ratio Lower Upper
146 100
111 47.3 24.3 72.9
148 63.8 32.0 96.0

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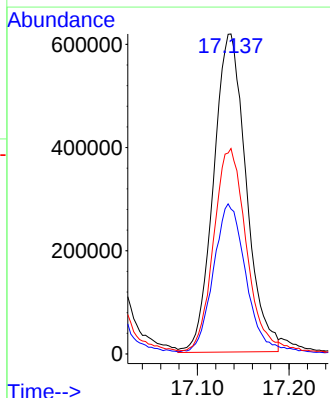
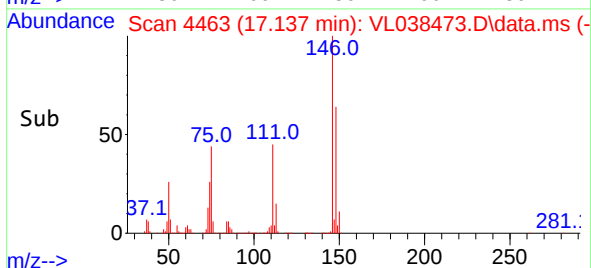
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

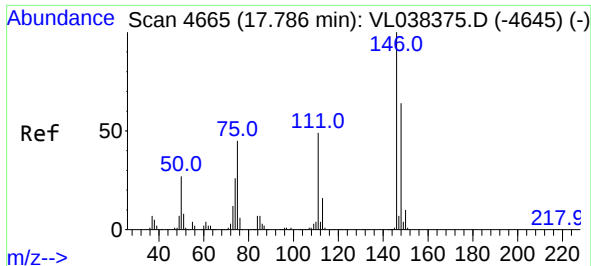


#76
1,4-Dichlorobenzene
Concen: 11.091 ppbv
RT: 17.137 min Scan# 4463
Delta R.T. 0.032 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32



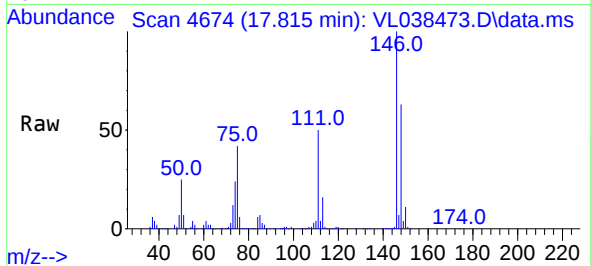
Tgt Ion:146 Resp: 1524744
Ion Ratio Lower Upper
146 100
111 48.4 24.1 72.2
148 66.7 32.8 98.4





#77
1,2-Dichlorobenzene
Concen: 11.371 ppbv
RT: 17.815 min Scan# 402
Delta R.T. 0.029 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

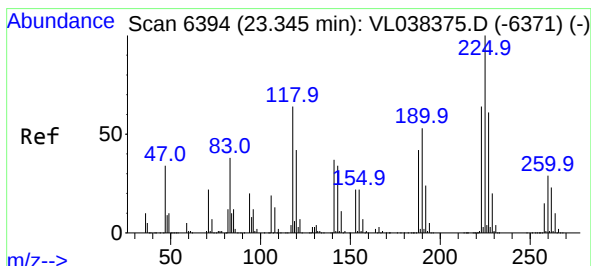
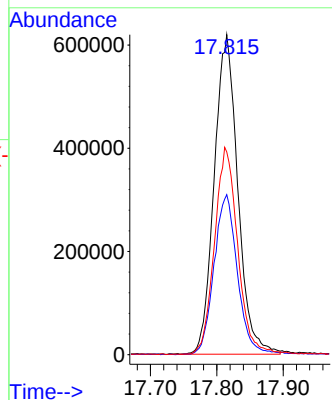
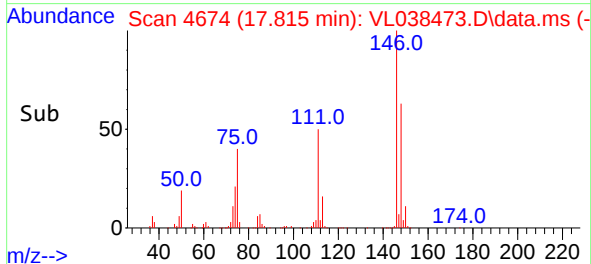
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



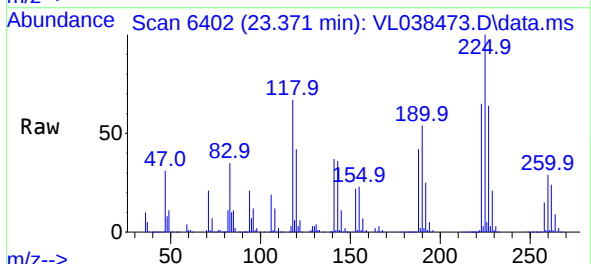
Tgt Ion:146 Resp: 152597
Ion Ratio Lower Upper
146 100
111 50.5 25.6 76.6
148 64.0 32.4 97.2

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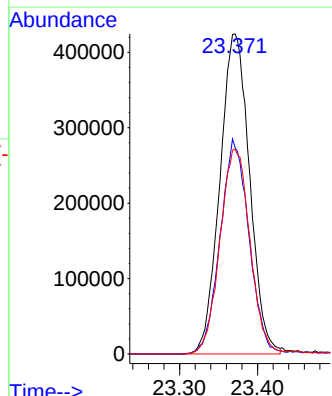
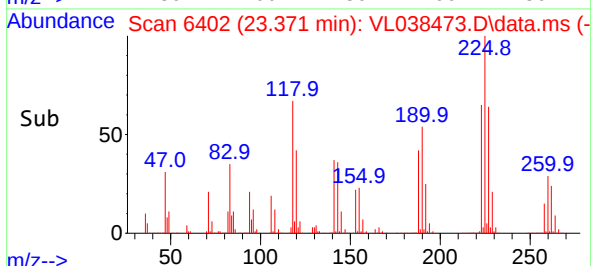
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022

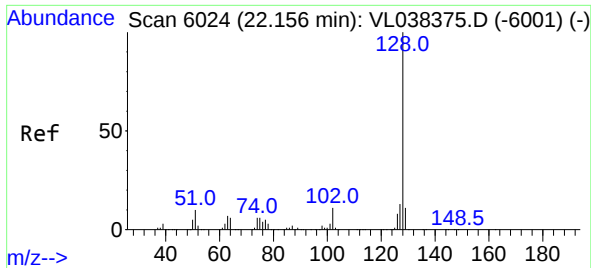


#78
Hexachloro-1,3-Butadiene
Concen: 10.989 ppbv
RT: 23.371 min Scan# 6402
Delta R.T. 0.026 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32



Tgt Ion:225 Resp: 1124617
Ion Ratio Lower Upper
225 100
223 65.0 52.0 78.0
227 65.4 51.6 77.4





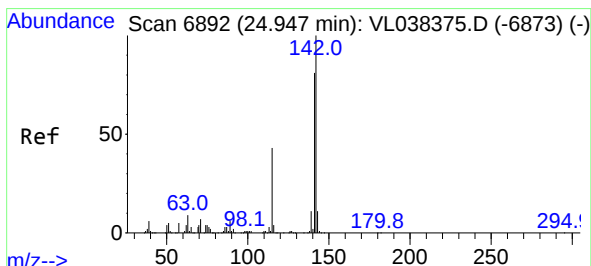
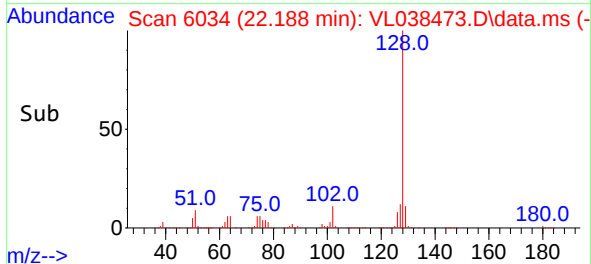
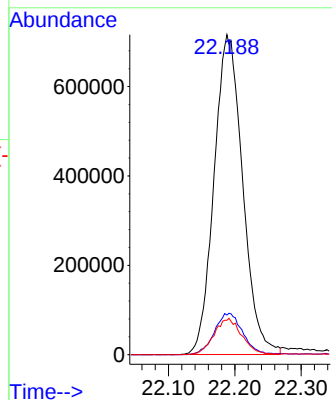
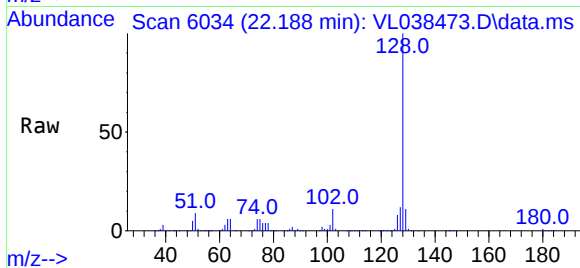
#79
Naphthalene
Concen: 15.911 ppbv
RT: 22.188 min Scan# 6024
Delta R.T. 0.032 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion:128 Resp: 214580
Ion Ratio Lower Upper
128 100
127 12.3 10.7 16.1
129 10.8 8.8 13.2

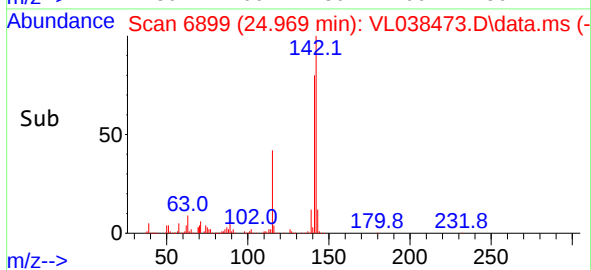
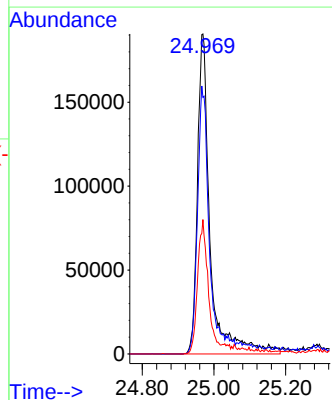
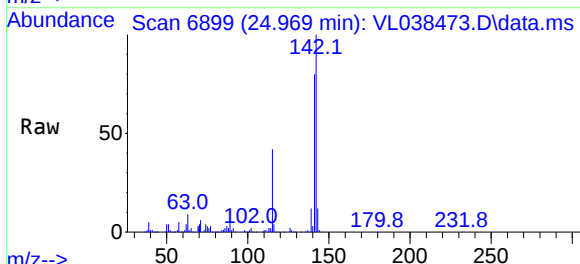
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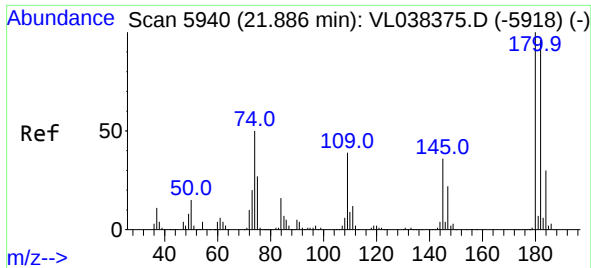
Reviewed By :Semsettin Yesilyurt 03/02/2022
Supervised By :Mahesh Dadoda 03/02/2022



#80
Naphthalene,2-methyl-
Concen: 17.833 ppbv
RT: 24.969 min Scan# 6899
Delta R.T. 0.023 min
Lab File: VL038473.D
Acq: 2 Mar 2022 5:32

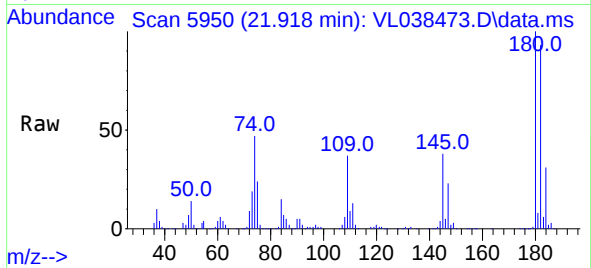
Tgt Ion:142 Resp: 470010
Ion Ratio Lower Upper
142 100
141 81.5 69.8 104.6
115 39.9 33.0 49.6





#81
 1,2,4-Trichlorobenzene
 Concen: 14.581 ppbv
 RT: 21.918 min Scan# 5950
 Delta R.T. 0.032 min
 Lab File: VL038473.D
 Acq: 2 Mar 2022 5:32

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion:180 Resp: 118897

Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.4	116.2
184	30.4	24.9	37.3

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022

