

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110922\
 Data File : VL039864.D
 Acq On : 10 Nov 2022 9:50
 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 11/11/2022
 Supervised By : Mahesh Dadoda 11/11/2022

Quant Time: Nov 11 04:41:28 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2022

QLast Update : Thu Nov 03 09:27:12 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.185	49	959961	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.642	114	2209016	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.449	117	2107697m	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.754 95 1851411 11.736 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 117.400%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.745	85	1263366	7.795	ppbv	99
3) Chlorodifluoromethane	2.690	51	1221295	10.672	ppbv	95
4) Chloromethane	2.825	50	588886	8.264	ppbv	100
5) Vinyl Chloride	2.931	62	563461	9.767	ppbv	99
6) Bromomethane	3.131	94	223495	10.860	ppbv	96
7) Chloroethane	3.208	64	200530	9.276	ppbv	98
8) Dichlorotetrafluoroethane	2.870	85	1360793	9.852	ppbv	91
9) Propene	2.706	41	507204	8.506	ppbv	100
10) Heptane	7.565	43	1304590	9.133	ppbv	99
11) Trichlorofluoromethane	3.571	101	1472037	11.137	ppbv	99
12) 1,1,2-Trichlorotrifluo...	4.070	101	1032025	10.811	ppbv	96
13) Ethanol	3.253	45	25565m	6.066	ppbv	
14) Bromoethene	3.375	108	390521	9.136	ppbv #	93
15) Acetone	3.478	43	924298	7.910	ppbv	98
16) 1,3-Butadiene	2.999	39	517180	9.517	ppbv	95
17) tert-Butyl alcohol	3.883	59	897429	8.065	ppbv	99
18) 1,1-Dichloroethene	3.886	96	447038	10.213	ppbv	92
19) Isopropyl Alcohol	3.584	45	417731	7.223	ppbv #	34
20) Methylene Chloride	3.938	84	362431	8.670	ppbv	96
21) Allyl Chloride	3.999	41	643314	8.704	ppbv	98
22) trans-1,2-Dichloroethene	4.446	96	461958	10.398	ppbv	93
23) Vinyl Acetate	4.626	43	220316m	4.733	ppbv	
24) 1,1-Dichloroethane	4.565	63	924039	9.718	ppbv	99
25) Ethyl Acetate	5.198	43	2497658	10.377	ppbv	99
26) Hexane	5.208	57	910405	8.484	ppbv	83
27) Carbon Disulfide	4.128	76	1051932	9.335	ppbv	97
28) Methyl tert-Butyl Ether	4.587	73	887062	9.132	ppbv	97
29) Chloroform	5.269	83	1543212	10.227	ppbv	97
30) Cyclohexane	6.594	84	749249	8.349	ppbv	92
31) cis-1,2-Dichloroethene	5.076	61	817135	8.351	ppbv	99
32) 1,1,1-Trichloroethane	5.996	97	1534605	10.216	ppbv	96
34) 2-Butanone	4.787	43	1033722	11.343	ppbv	99
35) Carbon Tetrachloride	6.484	117	1507934	11.711	ppbv	97
36) Benzene	6.359	78	1920187	10.305	ppbv #	94
37) 1,2-Dichloroethane	5.800	62	1258971	14.082	ppbv #	95
38) Trichloroethene	7.279	130	814721	8.168	ppbv	94
39) 1,2-Dichloropropane	7.063	63	811617	11.179	ppbv	93
40) 1,4-Dioxane	7.275	88	278020	10.000	ppbv #	1
41) Tetrahydrofuran	5.552	42	799638	10.499	ppbv	98
42) Bromodichloromethane	7.234	83	1731074	12.123	ppbv	96
43) Methyl Methacrylate	7.465	69	825672	11.212	ppbv	91
44) 2,2,4-Trimethylpentane	7.314	57	3438252	10.931	ppbv	98
45) t-1,3-Dichloropropene	8.693	75	623571	8.839	ppbv	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110922\
 Data File : VL039864.D
 Acq On : 10 Nov 2022 9:50
 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 11/11/2022
 Supervised By : Mahesh Dadoda 11/11/2022

Quant Time: Nov 11 04:41:28 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL110222AIR.M

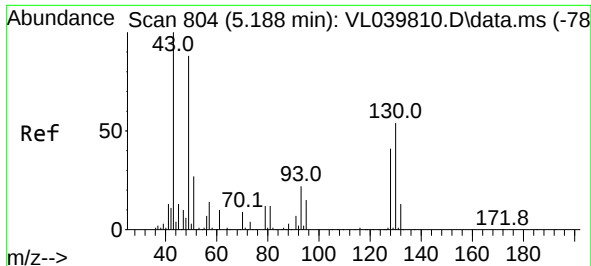
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Thu Nov 03 09:27:12 2022

Response via : Initial Calibration

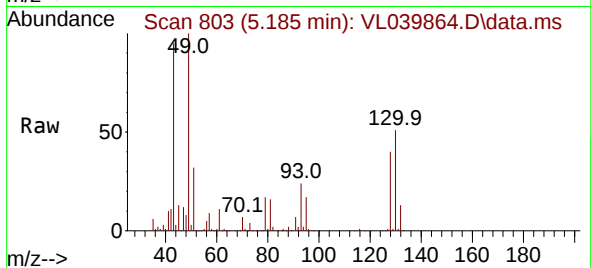
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) cis-1,3-Dichloropropene	8.127	75	924482	9.601	ppbv	95
47) 1,1,2-Trichloroethane	8.880	97	794345	10.805	ppbv	97
48) Dibromochloromethane	9.690	129	1344808	10.735	ppbv	100
49) Bromoform	12.384	173	1052404	10.452	ppbv	100
50) 4-Methyl-2-Pentanone	8.169	43	2174539	11.655	ppbv	98
51) 2-Hexanone	9.536	43	1680322	11.551	ppbv #	98
52) Tetrachloroethene	10.597	164	625223	8.956	ppbv	92
53) Toluene	9.201	91	2153116	10.072	ppbv	98
54) 1,2-Dibromoethane	9.989	107	1034552	12.680	ppbv	99
56) 1,1,1,2-Tetrachloroethane	11.487	131	977552	10.848	ppbv	97
57) Chlorobenzene	11.507	112	1525166	9.540	ppbv	92
58) Ethyl Benzene	12.069	91	2958577	10.382	ppbv	96
59) m/p-Xylene	12.352	91	4977573m	20.924	ppbv	
60) o-Xylene	13.040	91	2406385	10.677	ppbv	94
61) Styrene	12.876	104	1347430	9.716	ppbv	95
62) Isopropylbenzene	14.008	105	3554376	10.811	ppbv	97
63) 1,1,2,2-Tetrachloroethane	13.028	83	1441552	17.176	ppbv	98
64) n-propylbenzene	14.899	120	889229	10.111	ppbv	76
65) tert-Butylbenzene	16.072	119	3029640	10.495	ppbv	90
66) Benzyl Chloride	16.307	91	118427m	3.528	ppbv	
67) sec-Butylbenzene	16.619	105	4382087	11.152	ppbv	96
69) p-Isopropyltoluene	16.979	119	3459895	10.615	ppbv	95
70) n-Butylbenzene	17.870	91	3803862	12.072	ppbv	97
71) 2-Chlorotoluene	14.780	91	2802232	11.344	ppbv	95
72) 4-Ethyltoluene	15.172	105	2713844	10.693	ppbv	95
73) 1,3,5-Trimethylbenzene	15.333	105	2451565	10.897	ppbv	90
74) 1,2,4-Trimethylbenzene	16.088	105	2594792	10.856	ppbv	96
75) 1,3-Dichlorobenzene	16.307	146	1393639	9.985	ppbv	97
76) 1,4-Dichlorobenzene	16.452	146	1328901	9.703	ppbv	97
77) 1,2-Dichlorobenzene	17.124	146	1378604	10.478	ppbv	98
78) Hexachloro-1,3-Butadiene	22.616	225	880120	9.029	ppbv	99
79) Naphthalene	21.362	128	1790971	10.306	ppbv	98
80) Naphthalene,2-methyl-	24.368	142	403408m	5.475	ppbv	
81) 1,2,4-Trichlorobenzene	21.117	180	958571	9.861	ppbv	99

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



#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.185 min Scan# 804
Delta R.T. -0.003 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

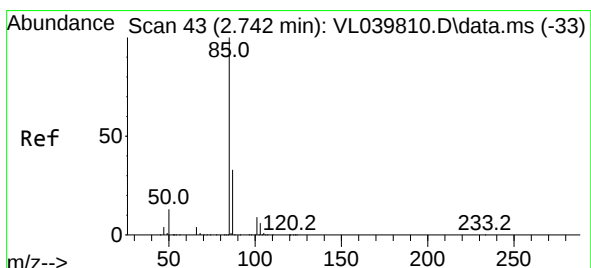
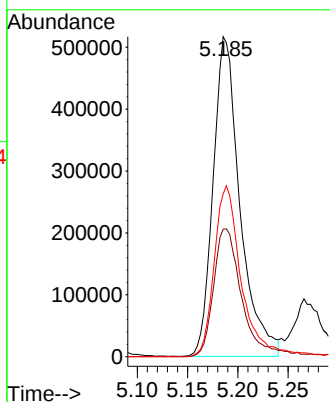
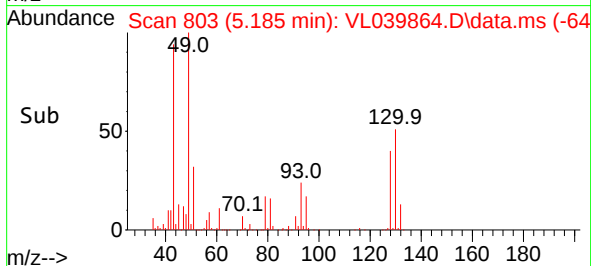
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 49 Resp: 95996
Ion Ratio Lower Upper
49 100
128 43.2 24.6 73.6
130 54.3 31.1 93.2

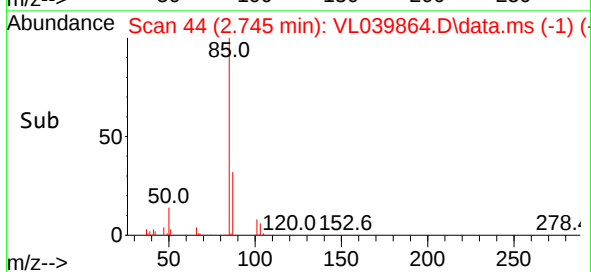
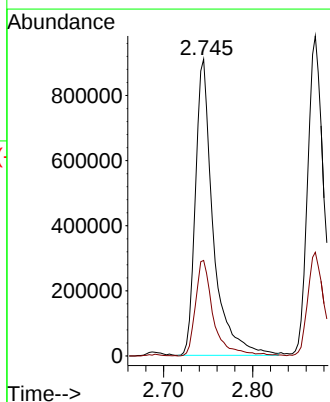
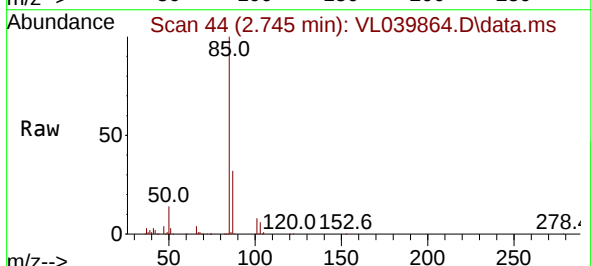
Manual Integrations
APPROVED

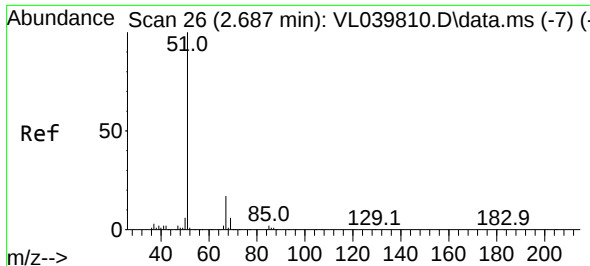
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#2
Dichlorodifluoromethane
Concen: 7.795 ppbv
RT: 2.745 min Scan# 44
Delta R.T. 0.003 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

Tgt Ion: 85 Resp: 1263366
Ion Ratio Lower Upper
85 100
87 32.2 26.4 39.6





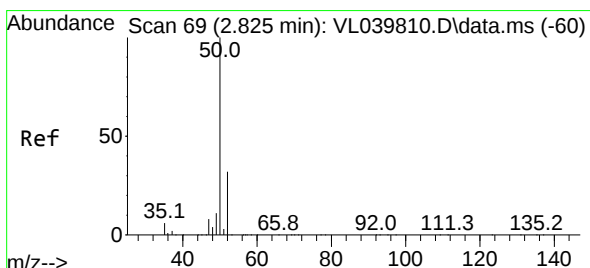
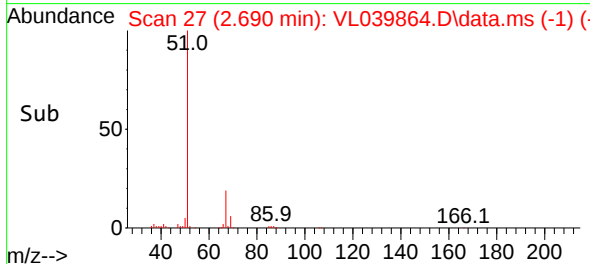
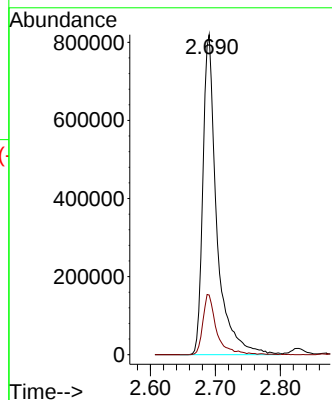
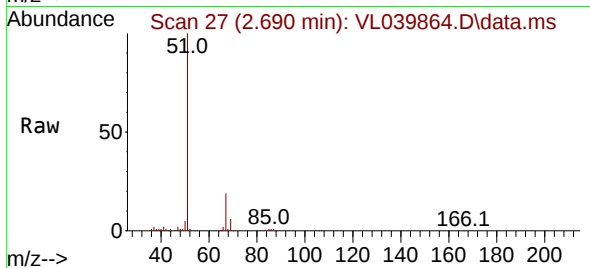
#3
Chlorodifluoromethane
Concen: 10.672 ppbv
RT: 2.690 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 51 Resp: 122129
Ion Ratio Lower Upper
51 100
67 18.8 13.2 19.8

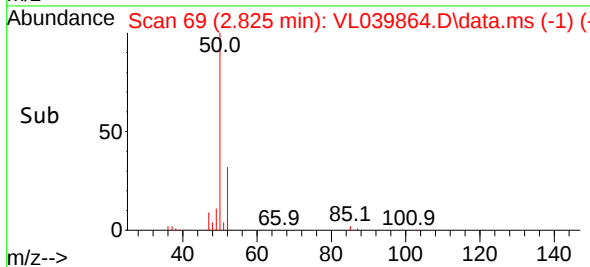
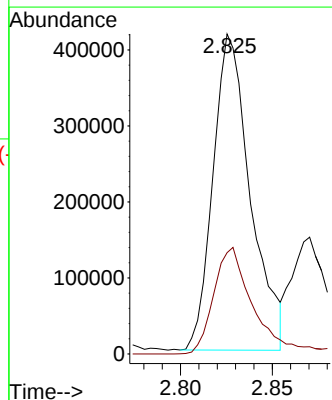
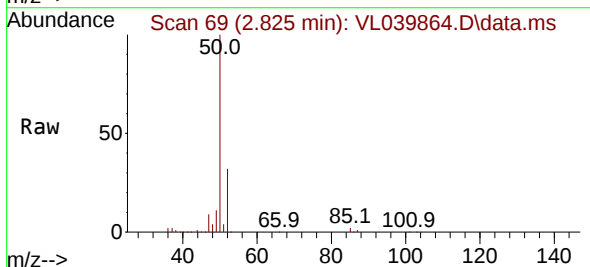
Manual Integrations
APPROVED

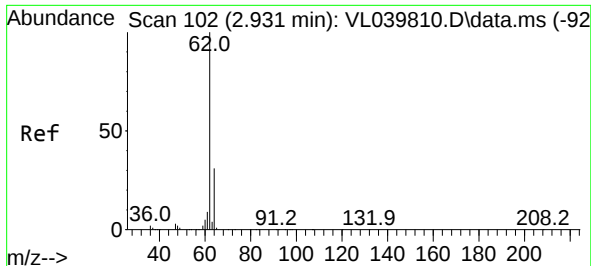
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#4
Chloromethane
Concen: 8.264 ppbv
RT: 2.825 min Scan# 69
Delta R.T. 0.000 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

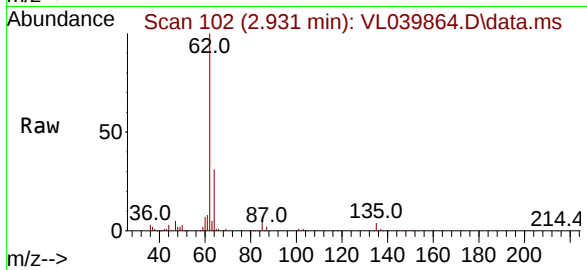
Tgt Ion: 50 Resp: 588886
Ion Ratio Lower Upper
50 100
52 32.0 25.5 38.3





#5
 Vinyl Chloride
 Concen: 9.767 ppbv
 RT: 2.931 min Scan# 102
 Delta R.T. 0.000 min
 Lab File: VL039864.D
 Acq: 10 Nov 2022 9:50

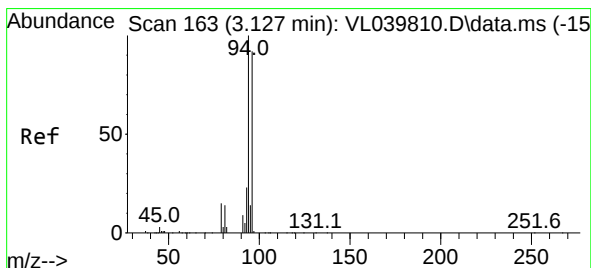
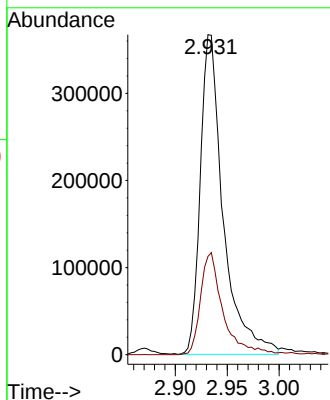
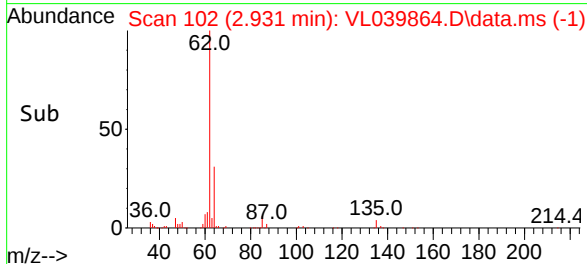
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



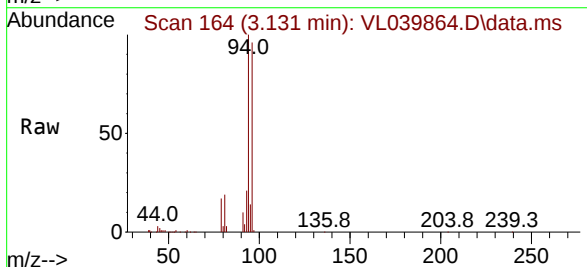
Tgt Ion: 62 Resp: 56346
 Ion Ratio Lower Upper
 62 100
 64 30.7 25.0 37.4

Manual Integrations
 APPROVED

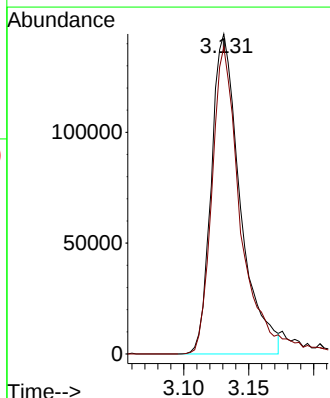
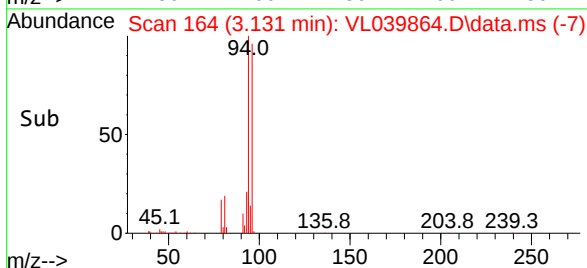
Reviewed By :Semsettin Yesilyurt 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

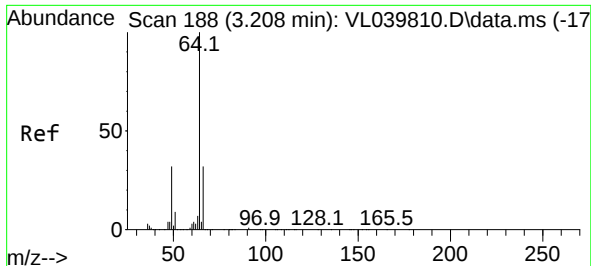


#6
 Bromomethane
 Concen: 10.860 ppbv
 RT: 3.131 min Scan# 164
 Delta R.T. 0.003 min
 Lab File: VL039864.D
 Acq: 10 Nov 2022 9:50



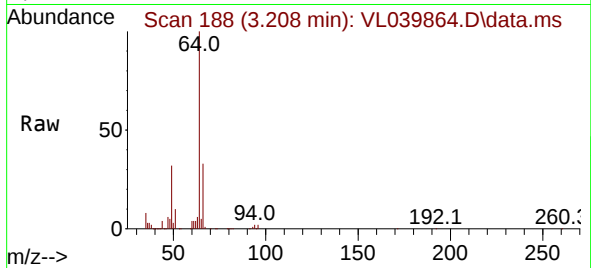
Tgt Ion: 94 Resp: 223495
 Ion Ratio Lower Upper
 94 100
 96 96.0 73.5 110.3





#7
Chloroethane
Concen: 9.276 ppbv
RT: 3.208 min Scan# 11
Delta R.T. 0.000 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

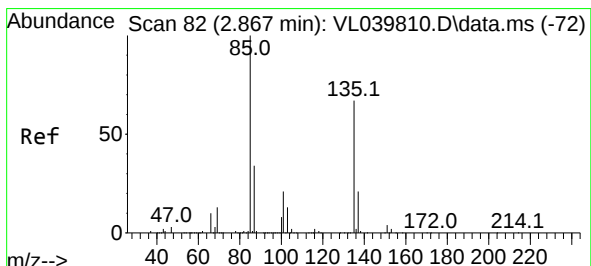
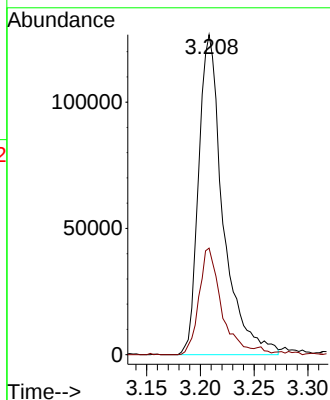
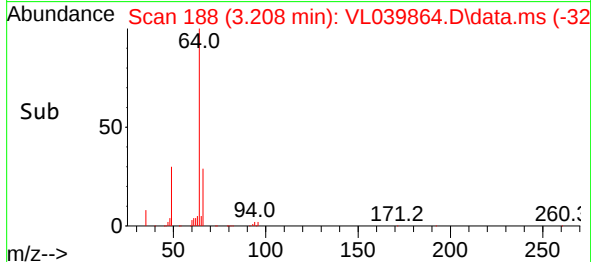
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 64 Resp: 200530
Ion Ratio Lower Upper
64 100
66 33.3 25.5 38.3

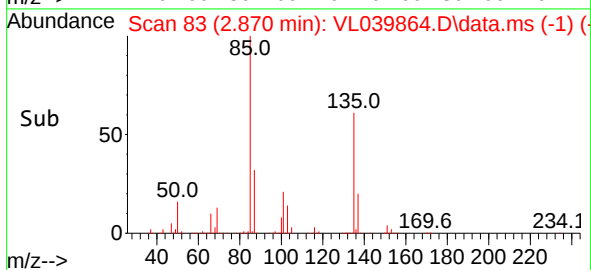
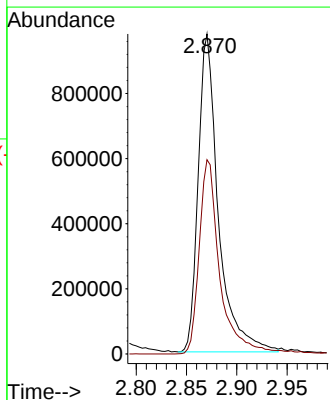
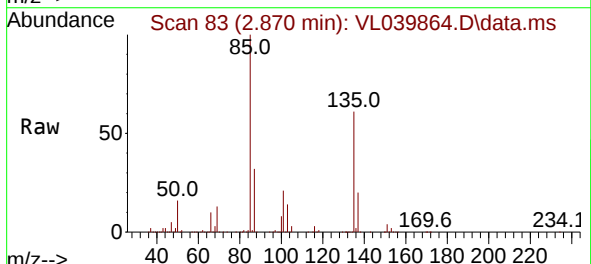
Manual Integrations
APPROVED

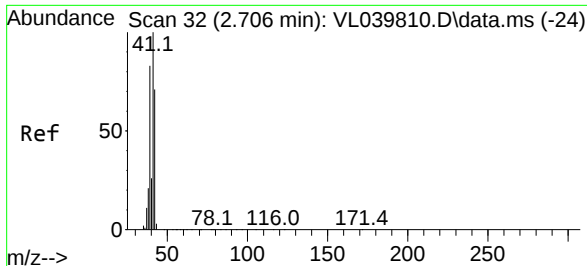
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#8
Dichlorotetrafluoroethane
Concen: 9.852 ppbv
RT: 2.870 min Scan# 83
Delta R.T. 0.003 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

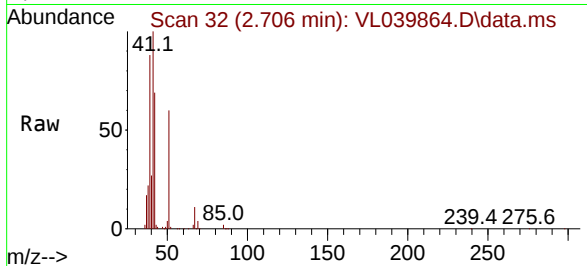
Tgt Ion: 85 Resp: 1360793
Ion Ratio Lower Upper
85 100
135 63.5 56.7 85.1





#9
 Propene
 Concen: 8.506 ppbv
 RT: 2.706 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VL039864.D
 Acq: 10 Nov 2022 9:50

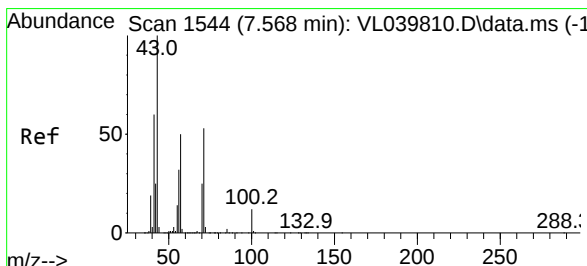
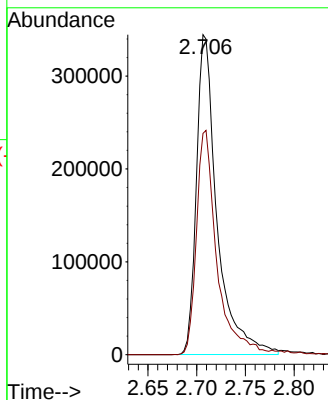
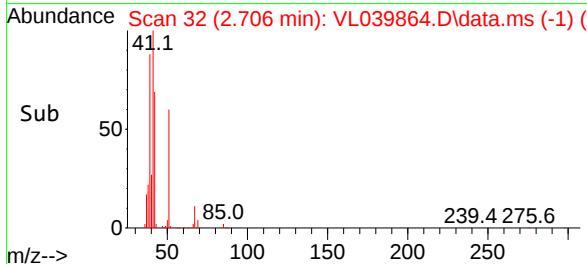
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



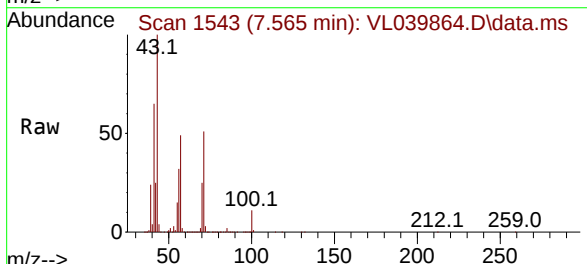
Tgt Ion: 41 Resp: 507204
 Ion Ratio Lower Upper
 41 100
 42 70.8 56.3 84.5

Manual Integrations
 APPROVED

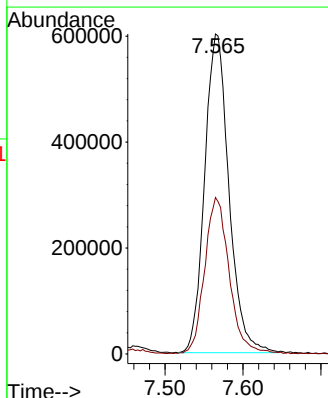
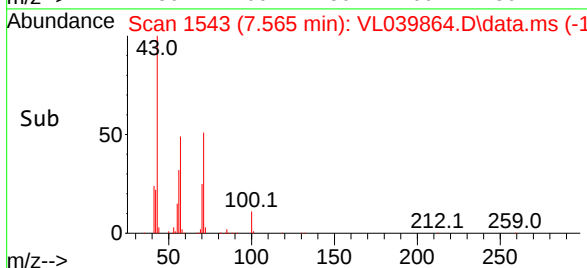
Reviewed By :Semsettin Yesilyurt 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

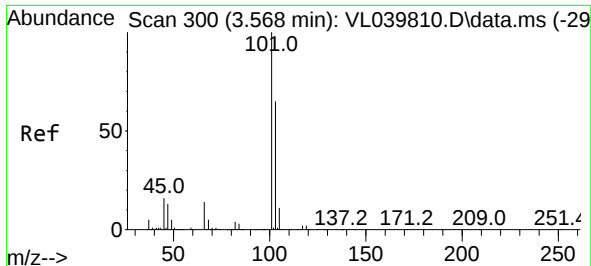


#10
 Heptane
 Concen: 9.133 ppbv
 RT: 7.565 min Scan# 1543
 Delta R.T. -0.003 min
 Lab File: VL039864.D
 Acq: 10 Nov 2022 9:50



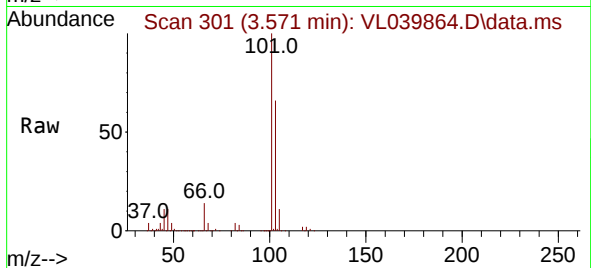
Tgt Ion: 43 Resp: 1304590
 Ion Ratio Lower Upper
 43 100
 57 49.6 40.5 60.7





#11
Trichlorofluoromethane
Concen: 11.137 ppbv
RT: 3.571 min Scan# 300
Delta R.T. 0.003 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

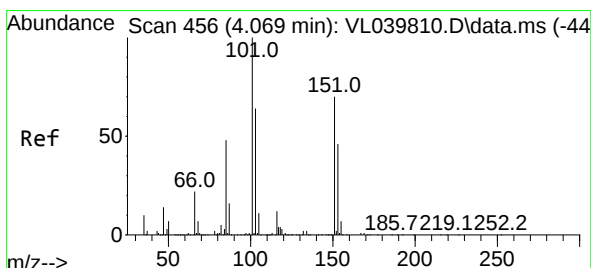
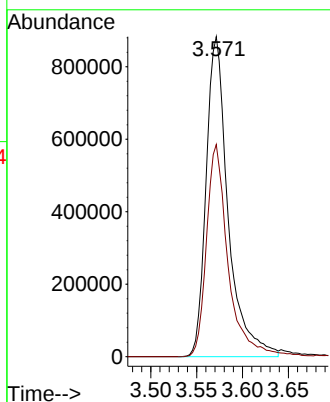
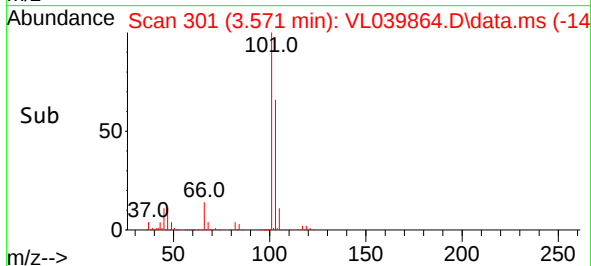
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



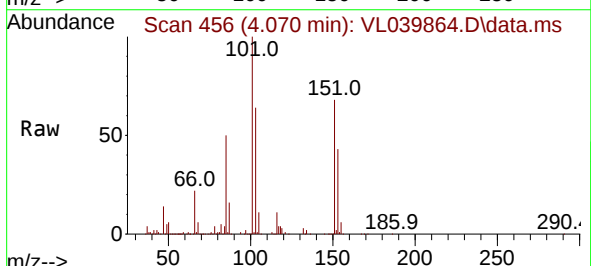
Tgt Ion:101 Resp: 147203
Ion Ratio Lower Upper
101 100
103 66.3 52.2 78.2

Manual Integrations
APPROVED

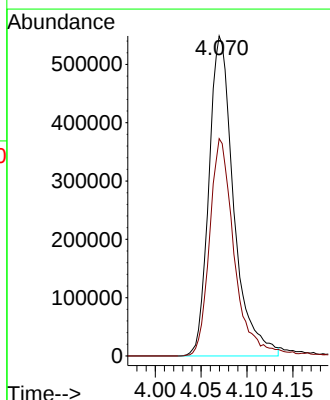
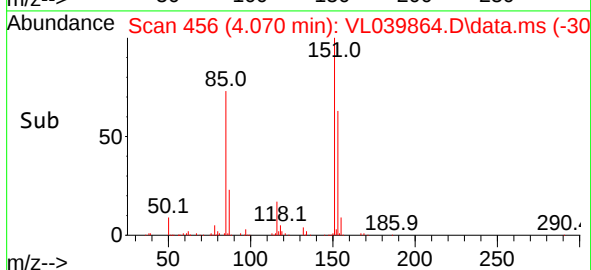
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

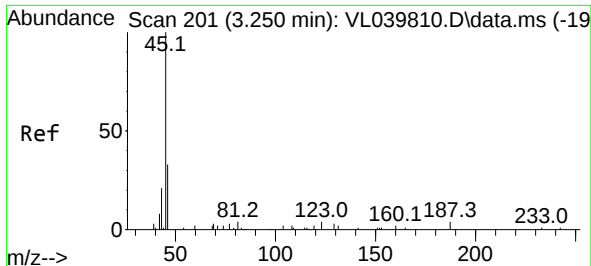


#12
1,1,2-Trichlorotrifluoroethane
Concen: 10.811 ppbv
RT: 4.070 min Scan# 456
Delta R.T. 0.000 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50



Tgt Ion:101 Resp: 1032025
Ion Ratio Lower Upper
101 100
151 68.6 57.2 85.8





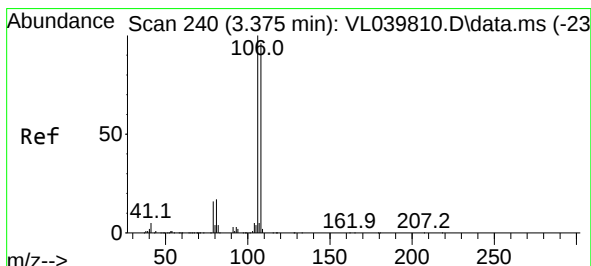
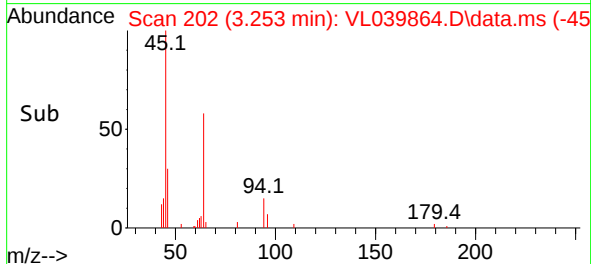
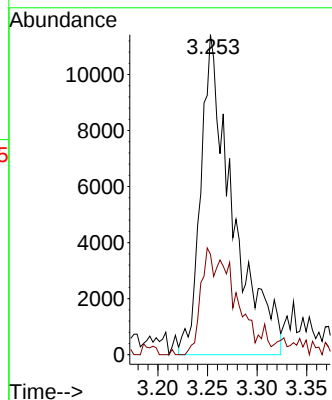
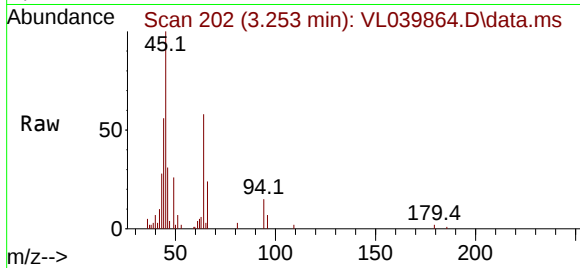
#13
Ethanol
Concen: 6.066 ppbv m
RT: 3.253 min Scan# 201
Delta R.T. 0.003 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 45 Resp: 2556
Ion Ratio Lower Upper
45 100
46 41.0 16.5 65.9

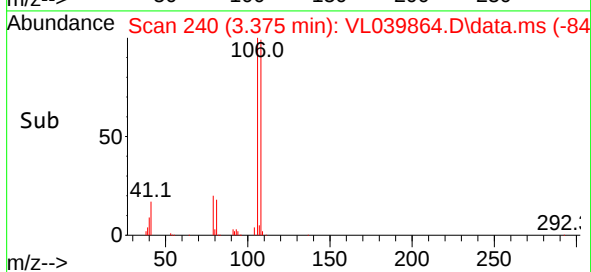
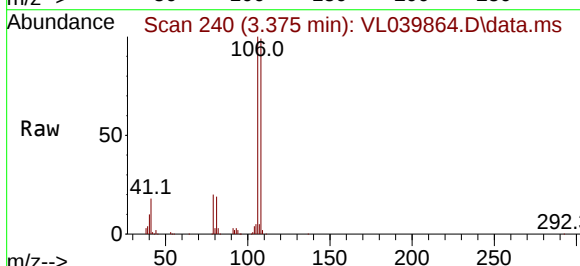
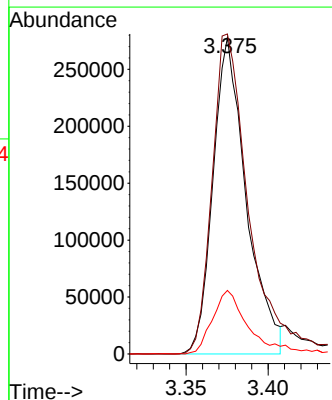
Manual Integrations
APPROVED

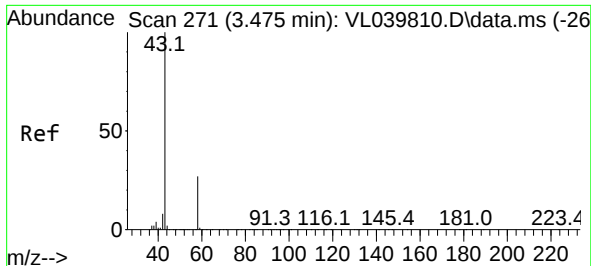
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#14
Bromoethene
Concen: 9.136 ppbv
RT: 3.375 min Scan# 240
Delta R.T. 0.000 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

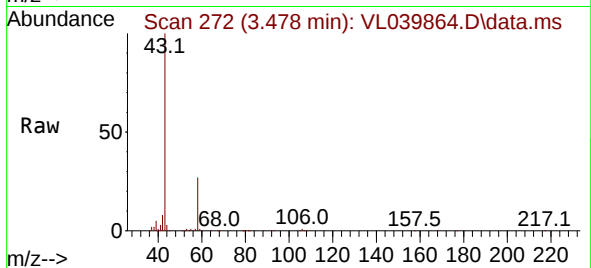
Tgt Ion:108 Resp: 390521
Ion Ratio Lower Upper
108 100
106 116.0 87.8 131.8
79 22.9 14.5 21.7#





#15
Acetone
Concen: 7.910 ppbv
RT: 3.478 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

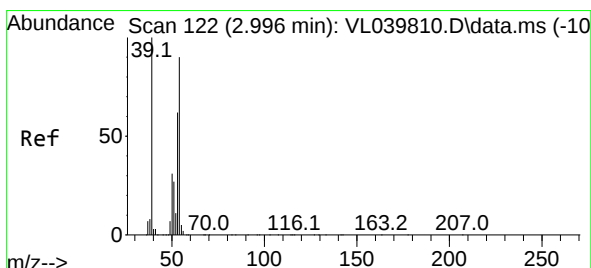
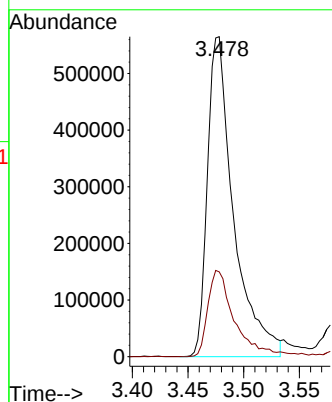
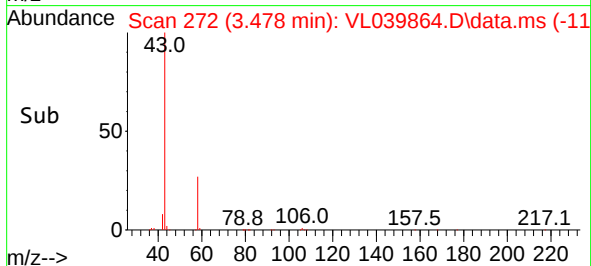
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



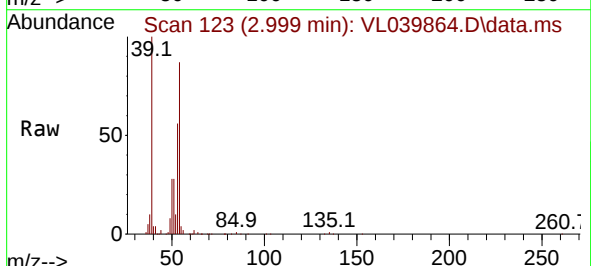
Tgt Ion: 43 Resp: 924298
Ion Ratio Lower Upper
43 100
58 28.2 23.2 34.8

Manual Integrations
APPROVED

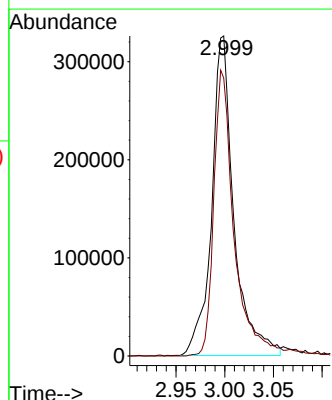
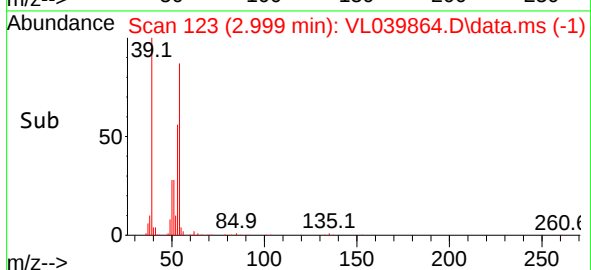
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

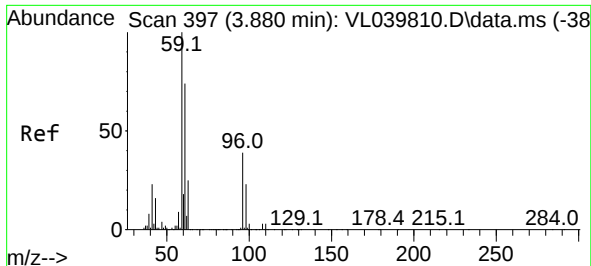


#16
1,3-Butadiene
Concen: 9.517 ppbv
RT: 2.999 min Scan# 123
Delta R.T. 0.003 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50



Tgt Ion: 39 Resp: 517180
Ion Ratio Lower Upper
39 100
54 83.9 71.0 106.4





#17

tert-Butyl alcohol

Concen: 8.065 ppbv

RT: 3.883 min Scan# 397

Delta R.T. 0.003 min

Lab File: VL039864.D

Acq: 10 Nov 2022 9:50

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 59 Resp: 897429

Ion Ratio Lower Upper

59 100

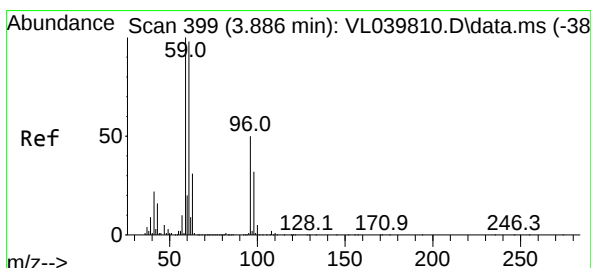
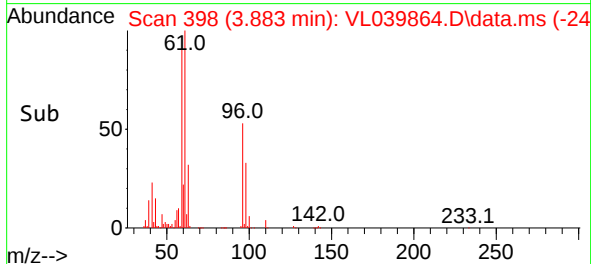
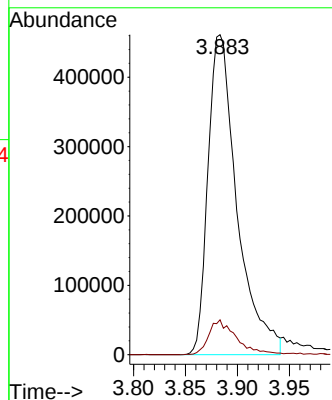
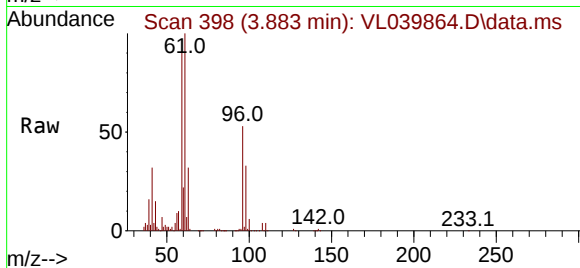
57 10.7 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#18

1,1-Dichloroethene

Concen: 10.213 ppbv

RT: 3.886 min Scan# 399

Delta R.T. 0.000 min

Lab File: VL039864.D

Acq: 10 Nov 2022 9:50

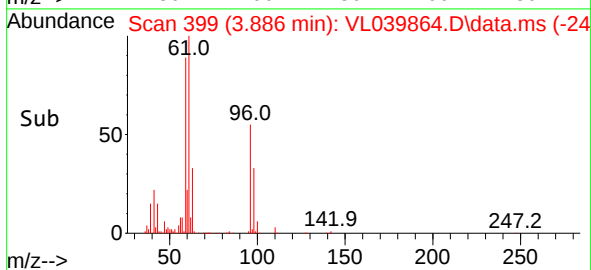
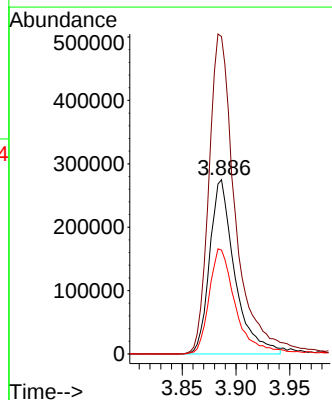
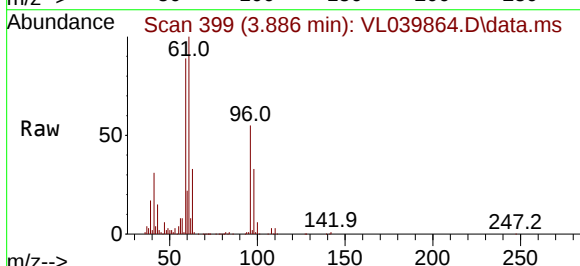
Tgt Ion: 96 Resp: 447038

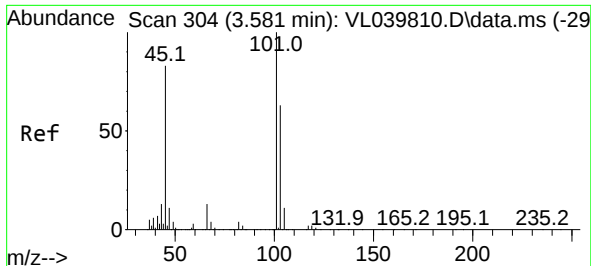
Ion Ratio Lower Upper

96 100

61 182.1 156.9 235.3

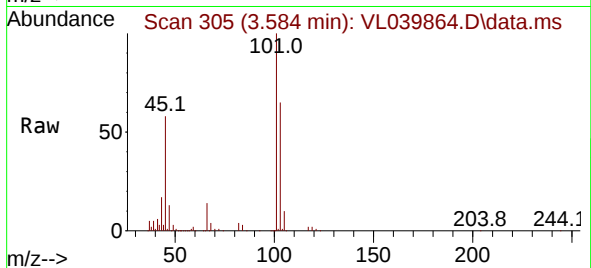
98 59.5 50.6 75.8





#19
Isopropyl Alcohol
Concen: 7.223 ppbv
RT: 3.584 min Scan# 304
Delta R.T. 0.003 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

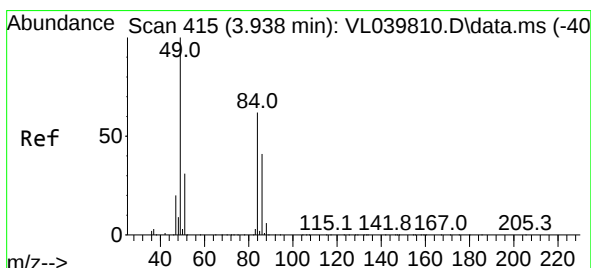
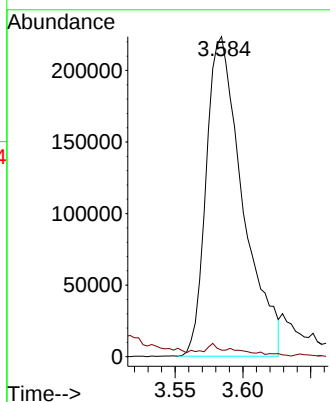
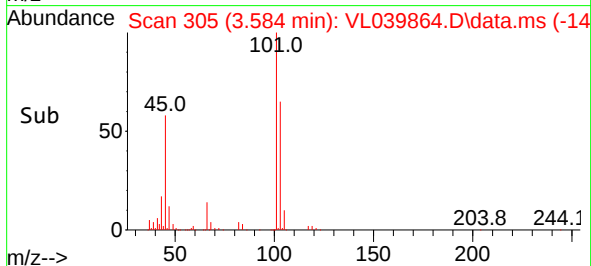
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



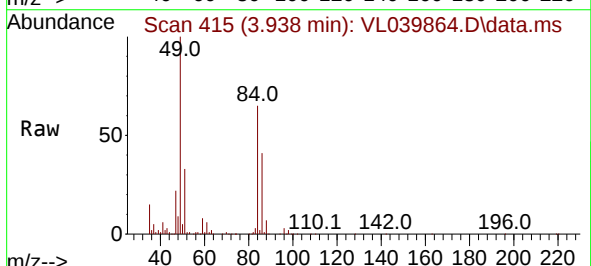
Tgt Ion: 45 Resp: 41773
Ion Ratio Lower Upper
45 100
58 3.4 38.3 57.5

Manual Integrations
APPROVED

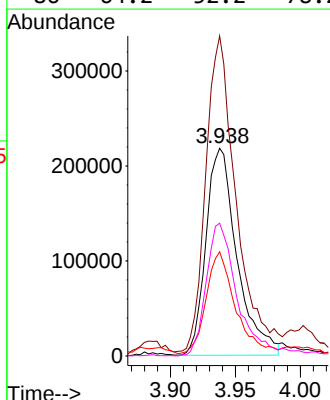
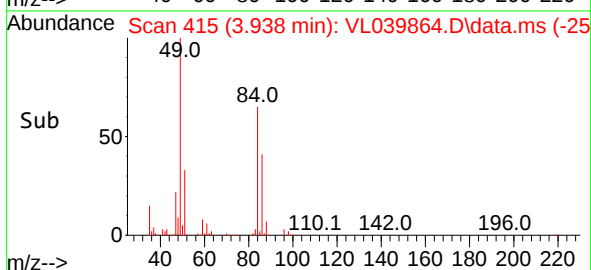
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

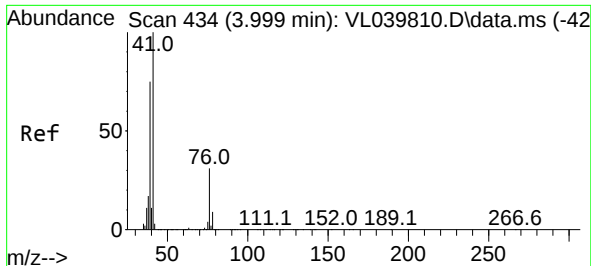


#20
Methylene Chloride
Concen: 8.670 ppbv
RT: 3.938 min Scan# 415
Delta R.T. 0.000 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50



Tgt Ion: 84 Resp: 362431
Ion Ratio Lower Upper
84 100
49 152.5 128.6 192.8
51 49.3 40.2 60.4
86 64.2 52.2 78.2





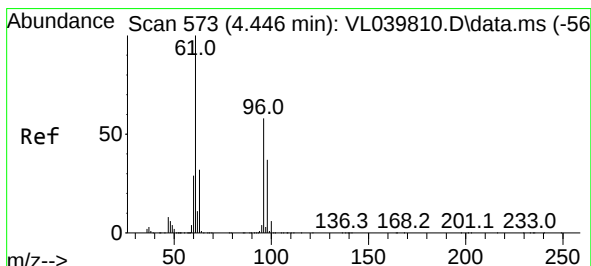
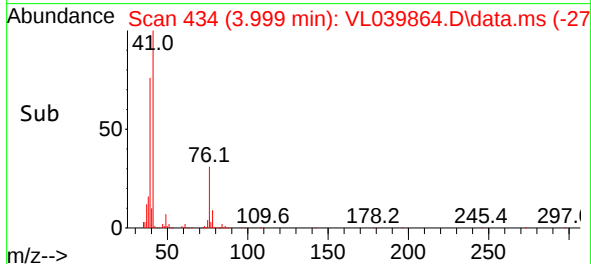
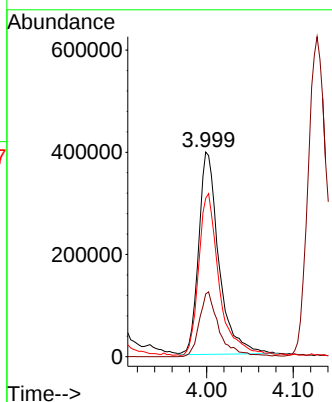
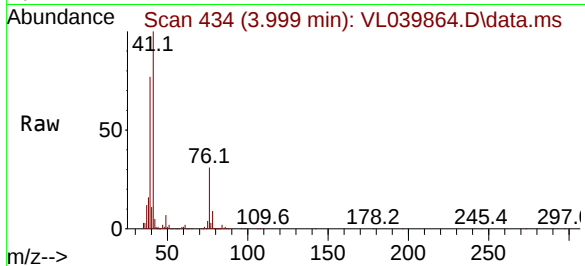
#21
 Allyl Chloride
 Concen: 8.704 ppbv
 RT: 3.999 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VL039864.D
 Acq: 10 Nov 2022 9:50

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion: 41 Resp: 643314
 Ion Ratio Lower Upper
 41 100
 76 31.4 24.1 36.1
 39 81.8 64.3 96.5

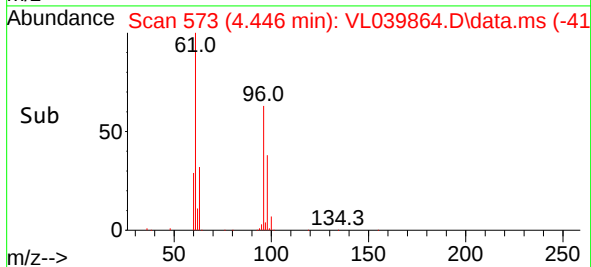
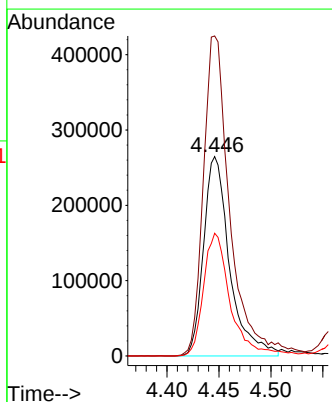
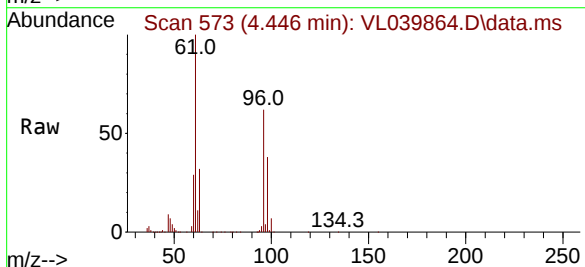
Manual Integrations
 APPROVED

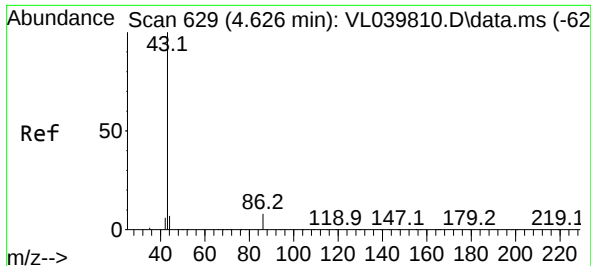
Reviewed By :Semsettin Yesilyurt 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022



#22
 trans-1,2-Dichloroethene
 Concen: 10.398 ppbv
 RT: 4.446 min Scan# 573
 Delta R.T. 0.000 min
 Lab File: VL039864.D
 Acq: 10 Nov 2022 9:50

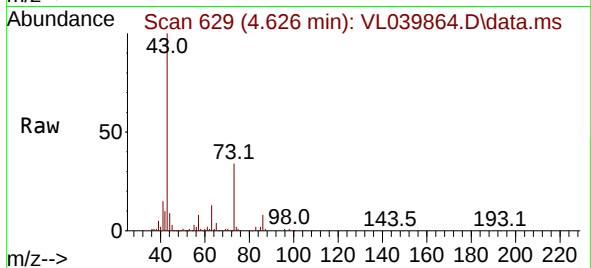
Tgt Ion: 96 Resp: 461958
 Ion Ratio Lower Upper
 96 100
 61 160.2 137.6 206.4
 98 61.5 51.2 76.8





#23
 Vinyl Acetate
 Concen: 4.733 ppbv m
 RT: 4.626 min Scan# 610
 Delta R.T. 0.000 min
 Lab File: VL039864.D
 Acq: 10 Nov 2022 9:50

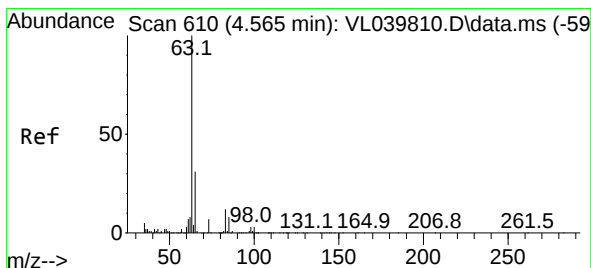
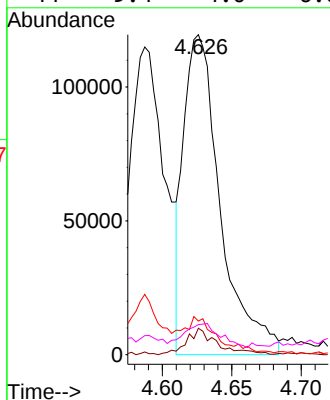
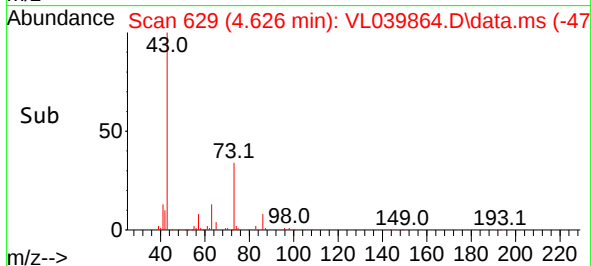
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



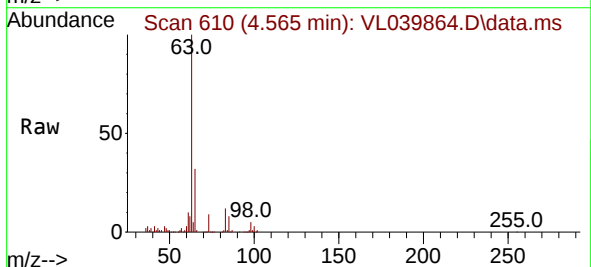
Tgt Ion: 43 Resp: 220310
 Ion Ratio Lower Upper
 43 100
 86 8.2 5.0 7.4
 42 10.5 6.8 10.2
 44 9.4 4.0 6.0

Manual Integrations
 APPROVED

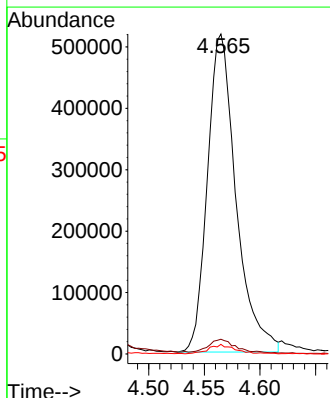
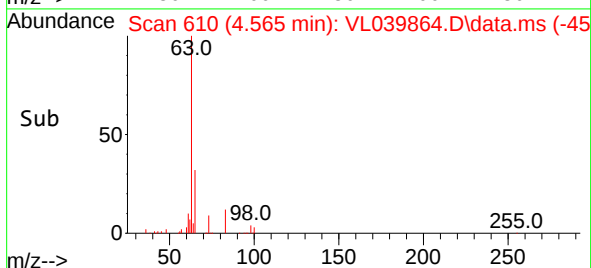
Reviewed By :Semsettin Yesilyurt 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

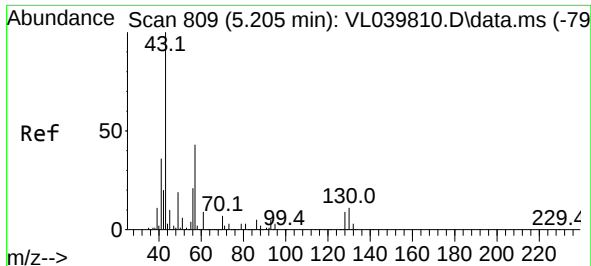


#24
 1,1-Dichloroethane
 Concen: 9.718 ppbv
 RT: 4.565 min Scan# 610
 Delta R.T. 0.000 min
 Lab File: VL039864.D
 Acq: 10 Nov 2022 9:50



Tgt Ion: 63 Resp: 924039
 Ion Ratio Lower Upper
 63 100
 98 4.3 1.8 5.4
 100 3.0 1.5 4.4





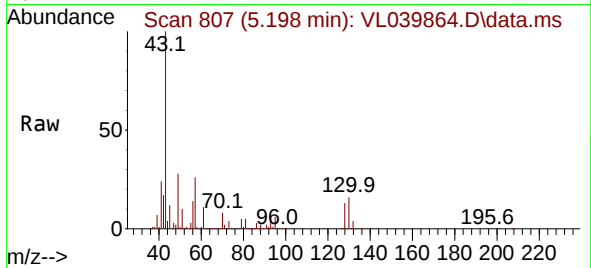
#25
Ethyl Acetate
Concen: 10.377 ppbv
RT: 5.198 min Scan# 809
Delta R.T. -0.006 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

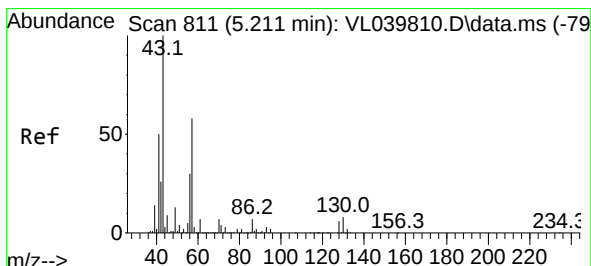
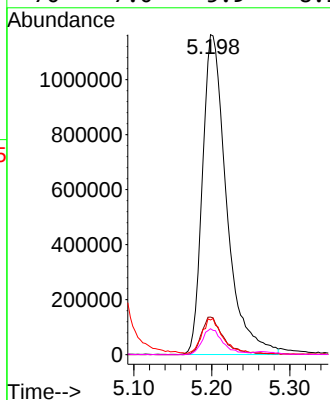
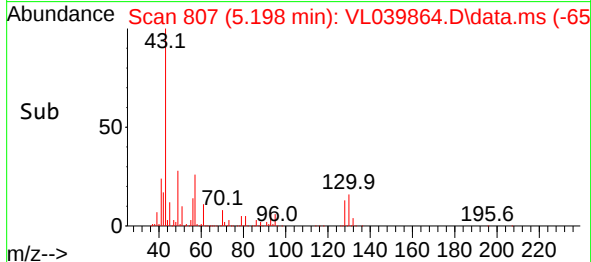


Tgt Ion: 43 Resp: 2497658
Ion Ratio Lower Upper
43 100
45 11.0 8.2 12.2
61 10.5 8.1 12.1
70 7.0 5.9 8.9

Manual Integrations

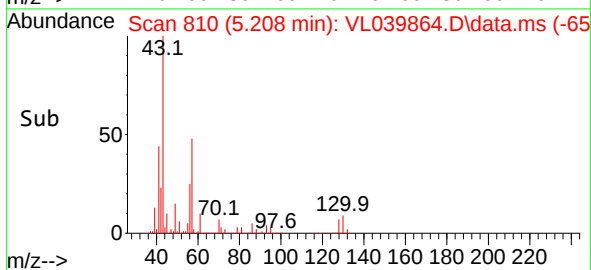
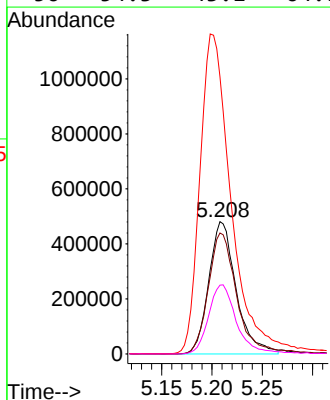
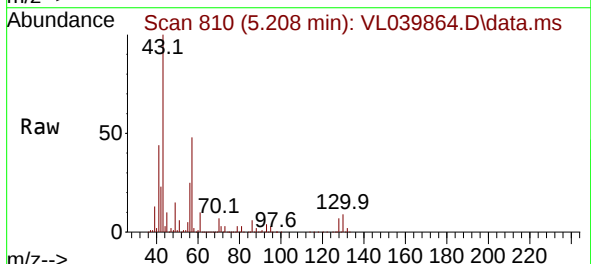
APPROVED

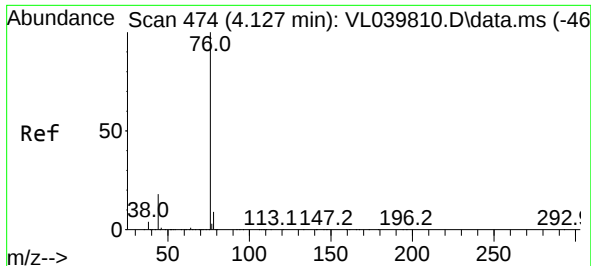
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#26
Hexane
Concen: 8.484 ppbv
RT: 5.208 min Scan# 810
Delta R.T. -0.003 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

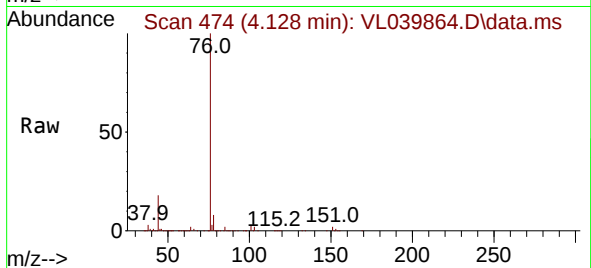
Tgt Ion: 57 Resp: 910405
Ion Ratio Lower Upper
57 100
41 96.8 73.7 110.5
43 281.3 189.8 284.8
56 54.3 43.1 64.7





#27
Carbon Disulfide
Concen: 9.335 ppbv
RT: 4.128 min Scan# 41
Delta R.T. 0.000 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

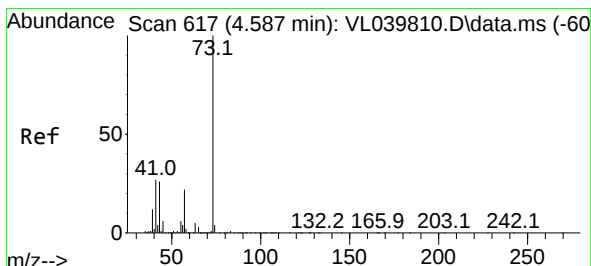
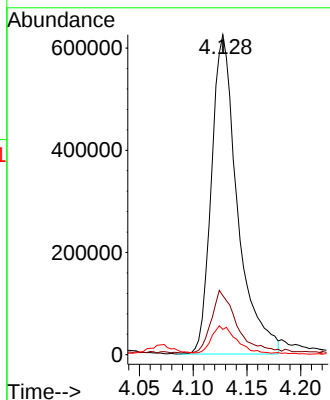
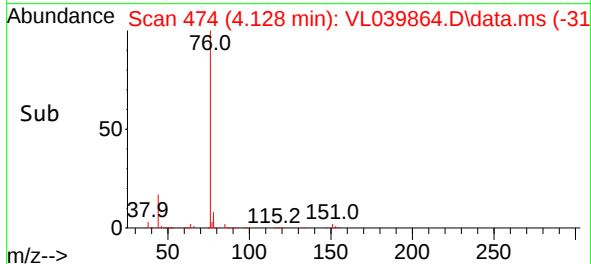
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



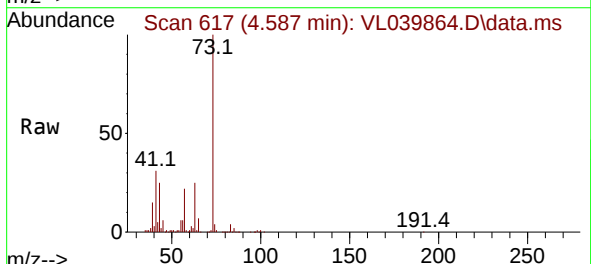
Tgt Ion: 76 Resp: 105193
Ion Ratio Lower Upper
76 100
44 20.3 14.6 22.0
78 9.6 7.6 11.4

Manual Integrations
APPROVED

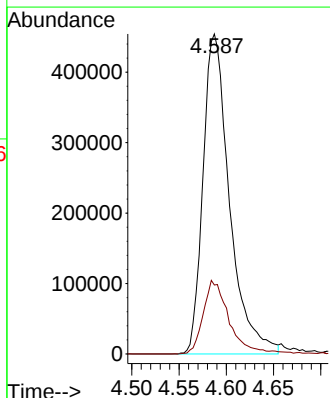
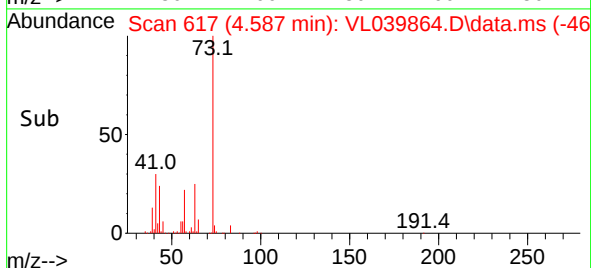
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

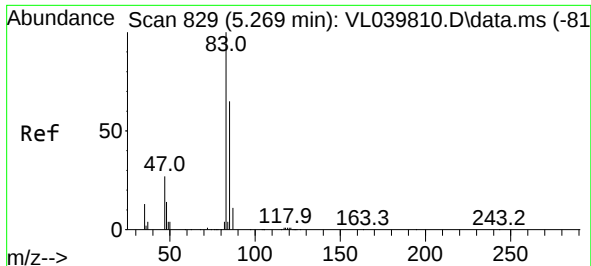


#28
Methyl tert-Butyl Ether
Concen: 9.132 ppbv
RT: 4.587 min Scan# 617
Delta R.T. 0.000 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50



Tgt Ion: 73 Resp: 887062
Ion Ratio Lower Upper
73 100
57 22.8 19.4 29.2





#29

Chloroform

Concen: 10.227 ppbv

RT: 5.269 min Scan# 81

Delta R.T. 0.000 min

Lab File: VL039864.D

Acq: 10 Nov 2022 9:50

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 83 Resp: 154321

Ion Ratio Lower Upper

83 100

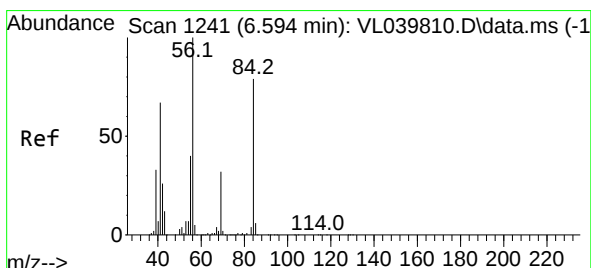
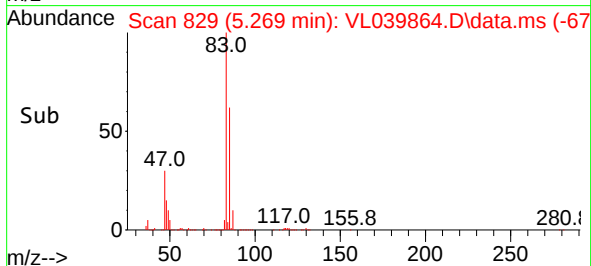
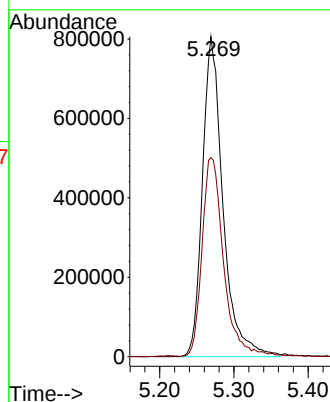
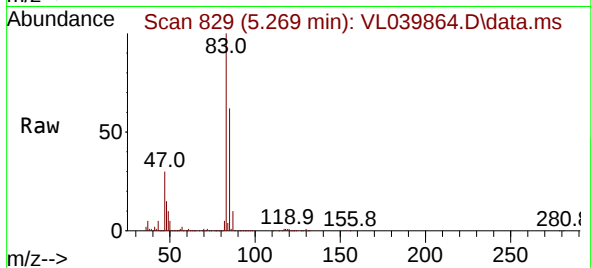
85 62.1 51.6 77.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#30

Cyclohexane

Concen: 8.349 ppbv

RT: 6.594 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VL039864.D

Acq: 10 Nov 2022 9:50

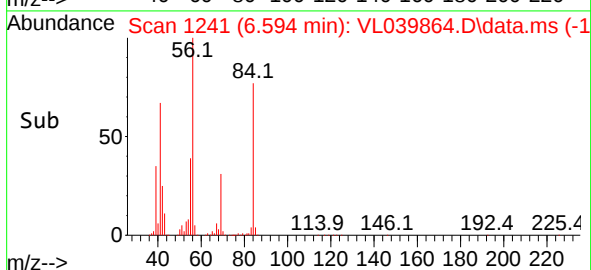
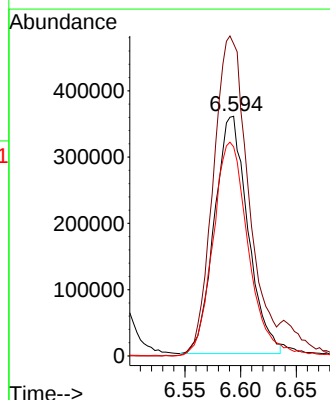
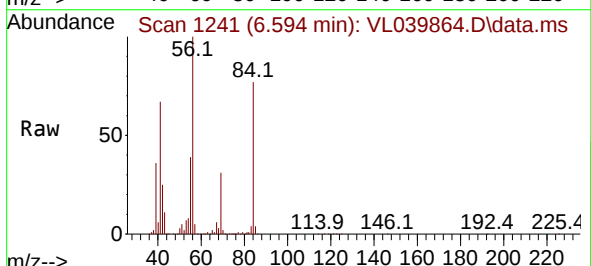
Tgt Ion: 84 Resp: 749249

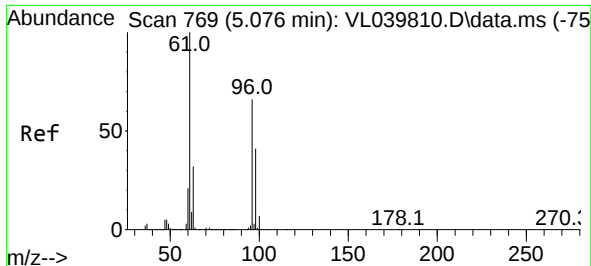
Ion Ratio Lower Upper

84 100

56 152.7 114.8 172.2

41 94.4 68.6 103.0





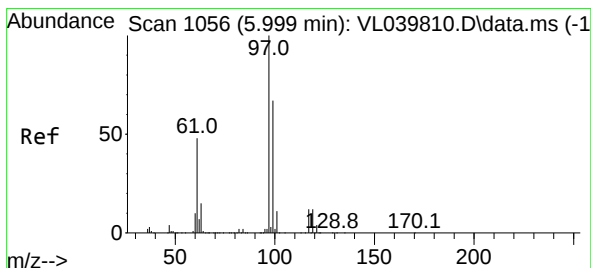
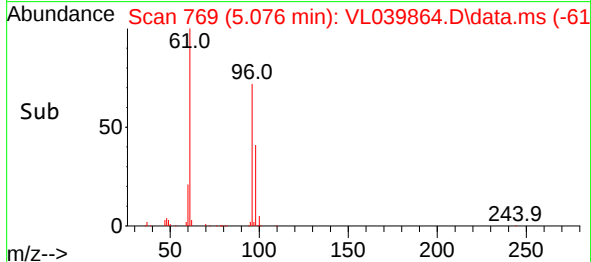
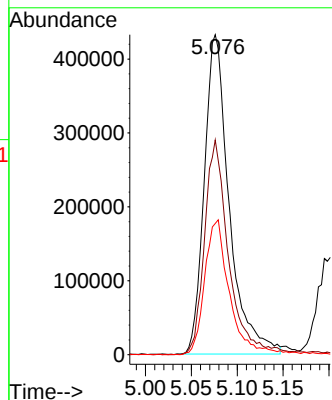
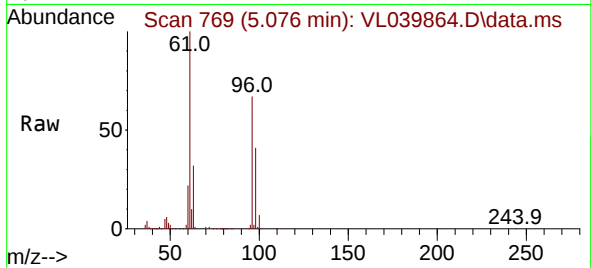
#31
 cis-1,2-Dichloroethene
 Concen: 8.351 ppbv
 RT: 5.076 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: VL039864.D
 Acq: 10 Nov 2022 9:50

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion: 61 Resp: 817135
 Ion Ratio Lower Upper
 61 100
 96 67.1 52.6 78.8
 98 41.1 32.6 48.8

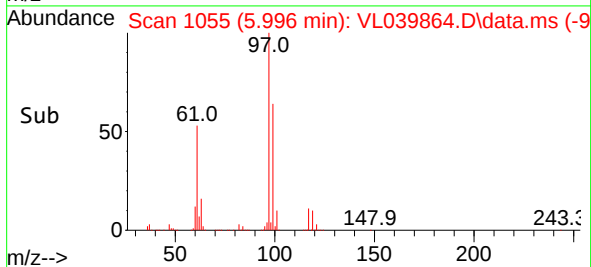
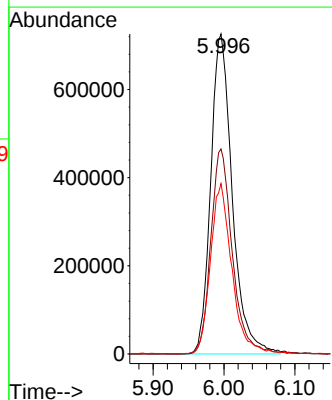
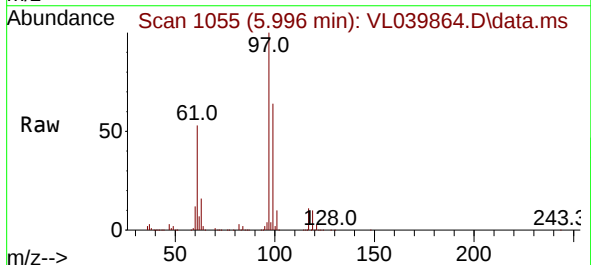
Manual Integrations
 APPROVED

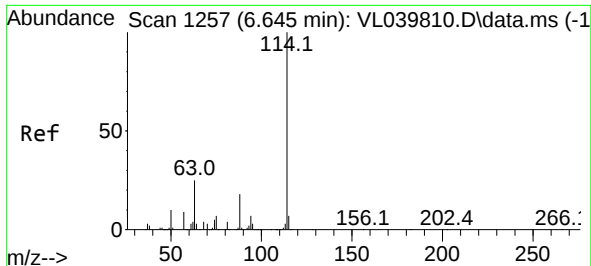
Reviewed By :Semsettin Yesilyurt 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022



#32
 1,1,1-Trichloroethane
 Concen: 10.216 ppbv
 RT: 5.996 min Scan# 1055
 Delta R.T. -0.003 min
 Lab File: VL039864.D
 Acq: 10 Nov 2022 9:50

Tgt Ion: 97 Resp: 1534605
 Ion Ratio Lower Upper
 97 100
 99 64.3 52.7 79.1
 61 53.3 38.9 58.3





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.642 min Scan# 114

Delta R.T. -0.003 min

Lab File: VL039864.D

Acq: 10 Nov 2022 9:50

Instrument :

MSVOA_L

ClientSampleId :

VSTDCCC010EC

Tgt Ion:114 Resp: 2209010

Ion Ratio Lower Upper

114 100

63 29.0 19.8 29.6

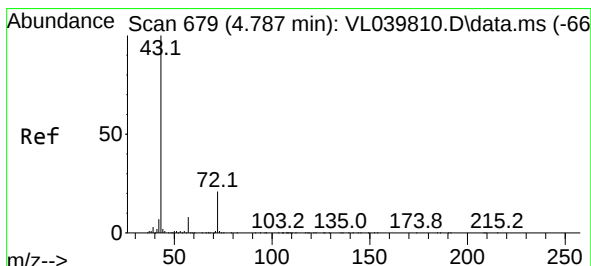
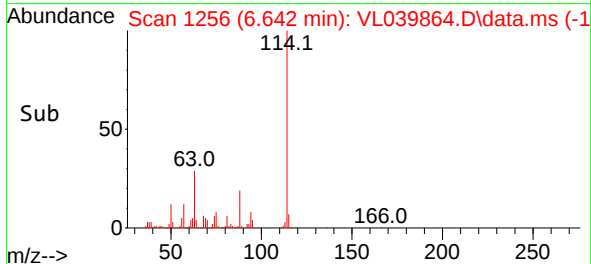
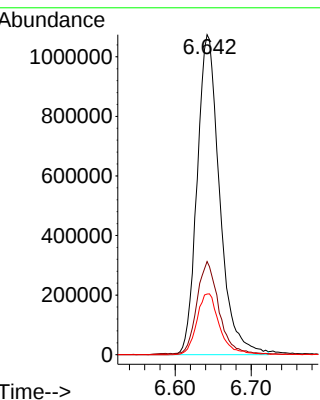
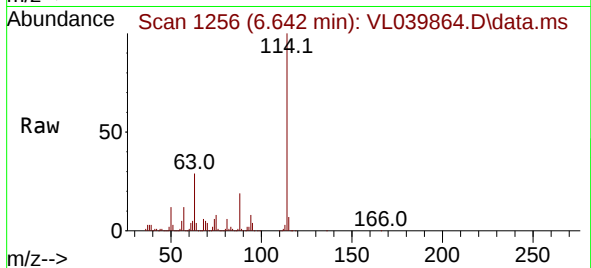
88 19.4 14.4 21.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#34

2-Butanone

Concen: 11.343 ppbv

RT: 4.787 min Scan# 679

Delta R.T. 0.000 min

Lab File: VL039864.D

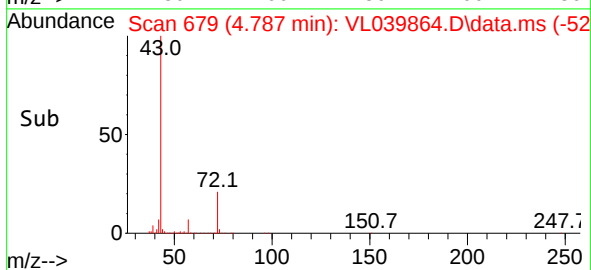
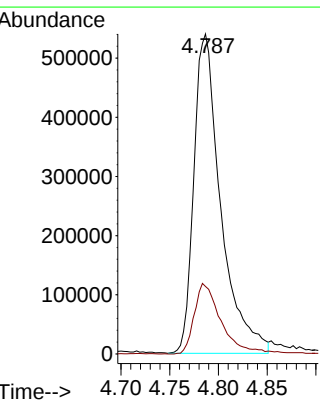
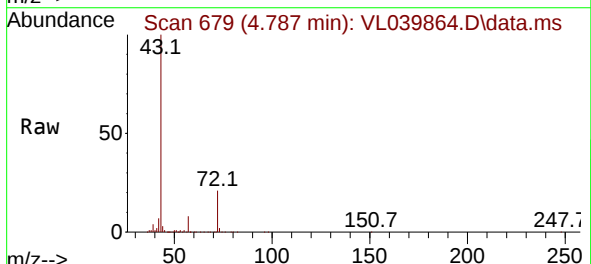
Acq: 10 Nov 2022 9:50

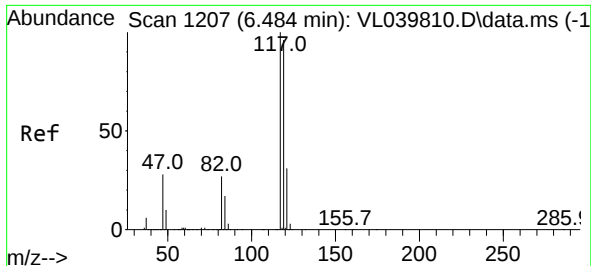
Tgt Ion: 43 Resp: 1033722

Ion Ratio Lower Upper

43 100

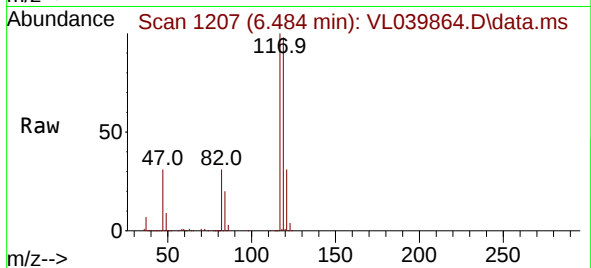
72 22.6 17.5 26.3





#35
Carbon Tetrachloride
Concen: 11.711 ppbv
RT: 6.484 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

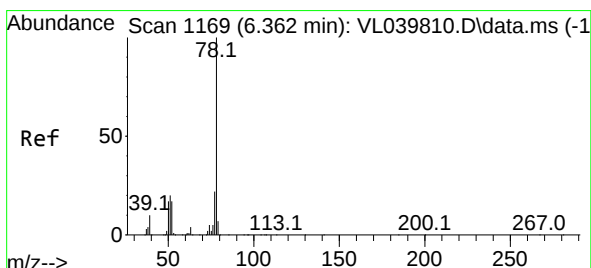
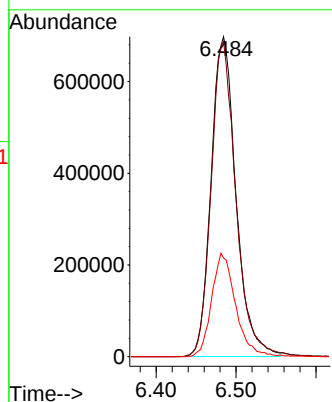
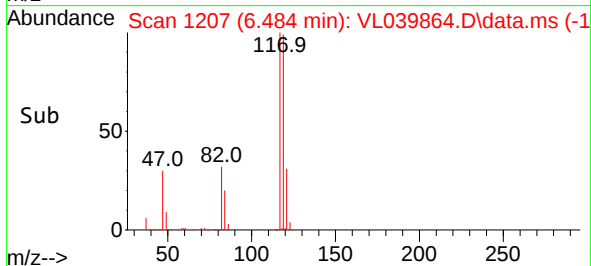
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 117 Resp: 1507934
Ion Ratio Lower Upper
117 100
119 98.5 76.5 114.7
121 30.8 25.2 37.8

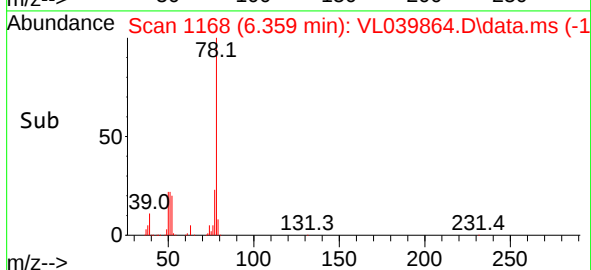
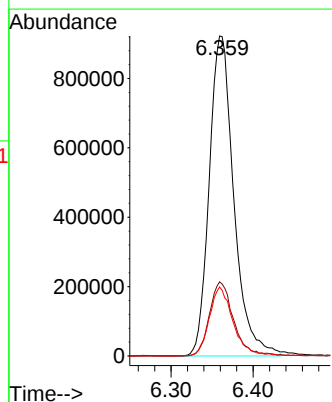
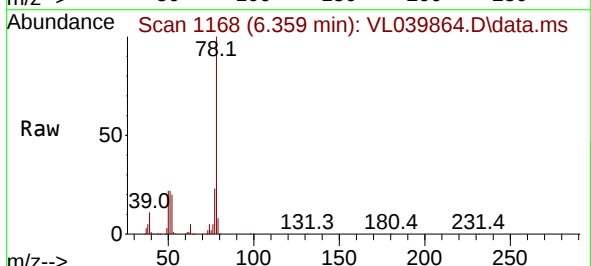
Manual Integrations
APPROVED

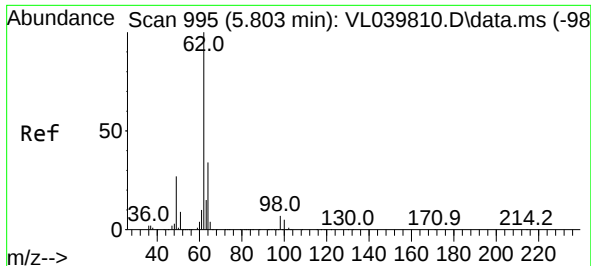
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#36
Benzene
Concen: 10.305 ppbv
RT: 6.359 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

Tgt Ion: 78 Resp: 1920187
Ion Ratio Lower Upper
78 100
77 23.1 17.4 26.2
50 21.6 13.9 20.9





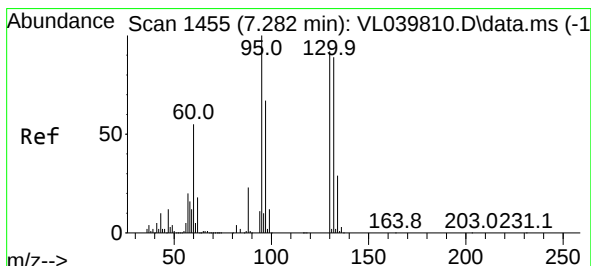
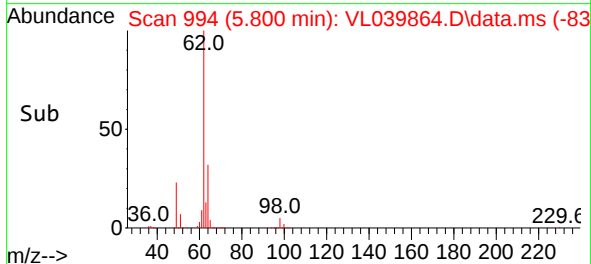
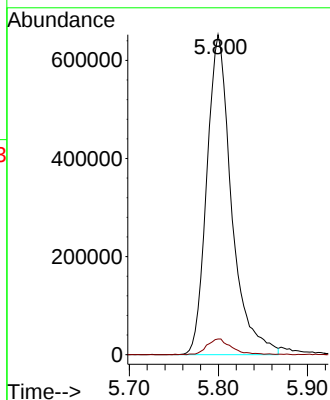
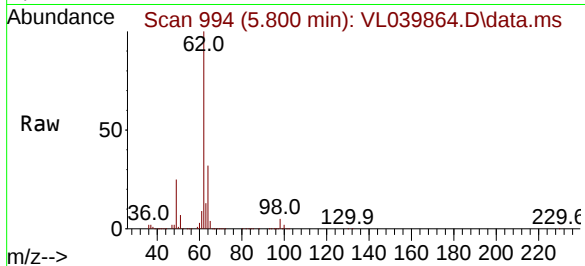
#37
1,2-Dichloroethane
Concen: 14.082 ppbv
RT: 5.800 min Scan# 995
Delta R.T. -0.003 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 62 Resp: 125897
Ion Ratio Lower Upper
62 100
98 5.1 5.4 8.2

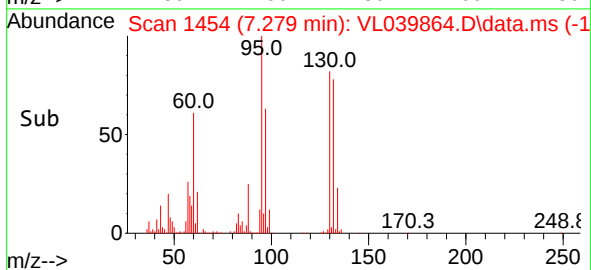
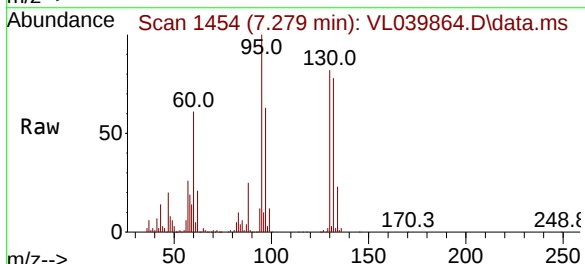
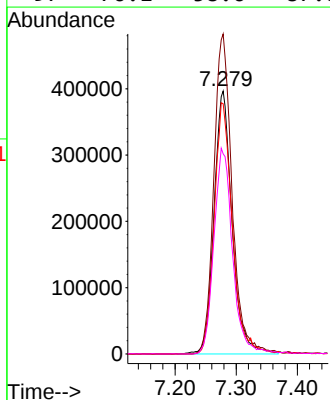
Manual Integrations
APPROVED

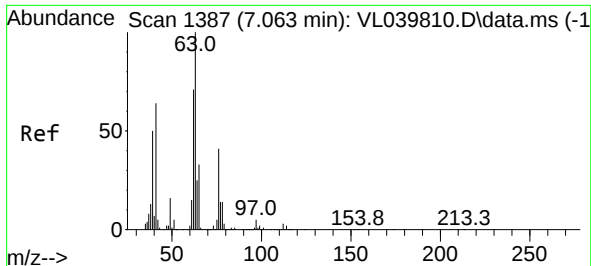
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#38
Trichloroethene
Concen: 8.168 ppbv
RT: 7.279 min Scan# 1454
Delta R.T. -0.003 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

Tgt Ion:130 Resp: 814721
Ion Ratio Lower Upper
130 100
95 121.7 87.4 131.2
132 95.2 77.7 116.5
97 76.1 58.6 87.8





#39

1,2-Dichloropropane

Concen: 11.179 ppbv

RT: 7.063 min Scan# 11

Delta R.T. 0.000 min

Lab File: VL039864.D

Acq: 10 Nov 2022 9:50

Instrument :

MSVOA_L

ClientSampleId :

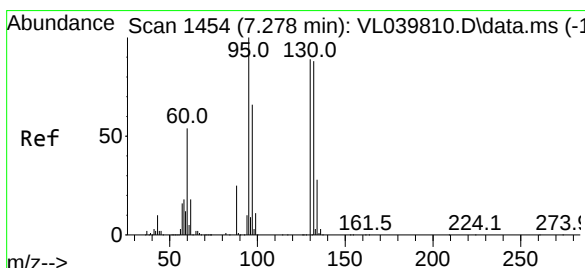
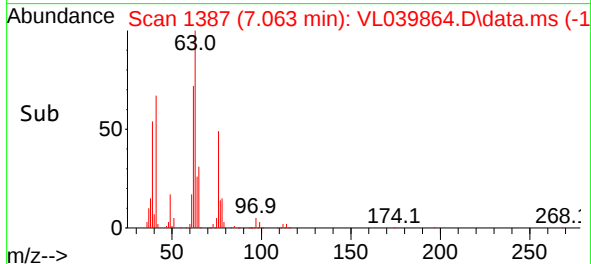
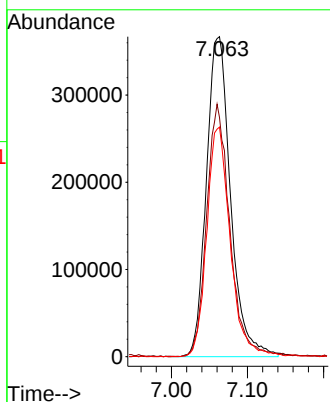
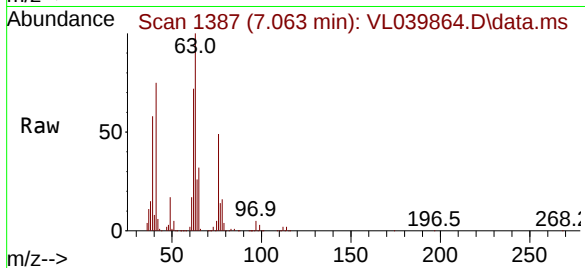
VSTDCCC010EC

Tgt Ion: 63	Resp: 81161
Ion Ratio	Lower Upper
63 100	
41 74.7	51.0 76.4
62 71.6	56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#40

1,4-Dioxane

Concen: 10.000 ppbv

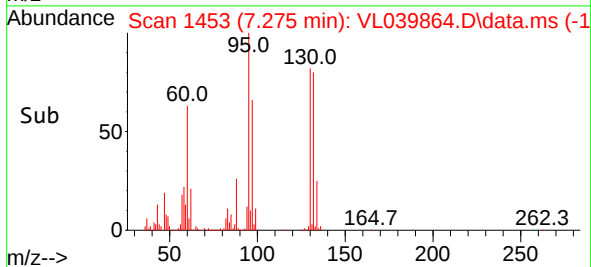
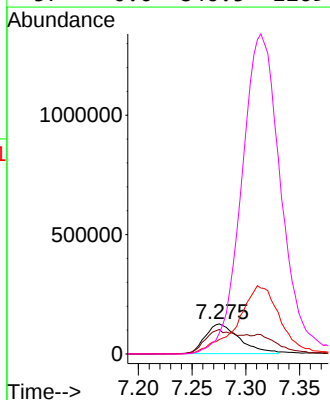
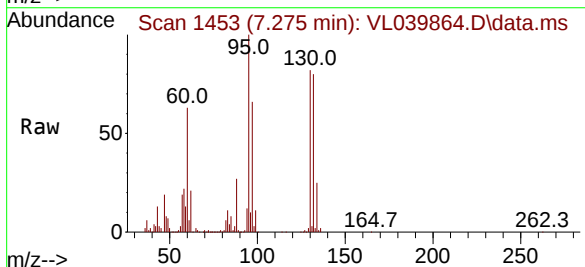
RT: 7.275 min Scan# 1453

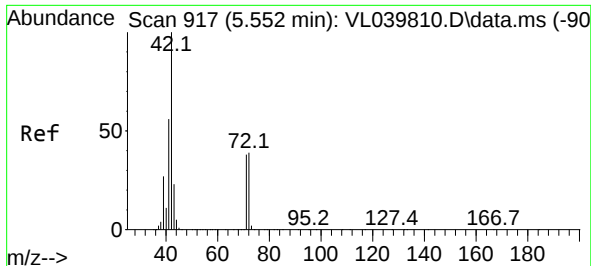
Delta R.T. -0.003 min

Lab File: VL039864.D

Acq: 10 Nov 2022 9:50

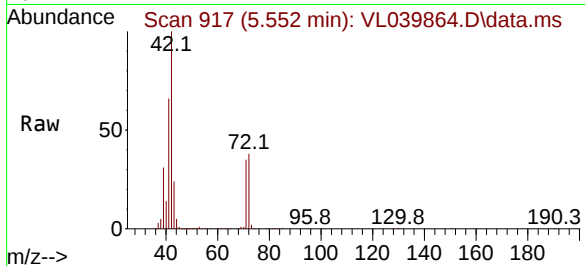
Tgt Ion: 88	Resp: 278020
Ion Ratio	Lower Upper
88 100	
58 139.4	99.5 149.3
43 0.0	189.7 284.5#
57 0.0	846.5 1269.7#





#41
Tetrahydrofuran
Concen: 10.499 ppbv
RT: 5.552 min Scan# 917
Delta R.T. 0.000 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

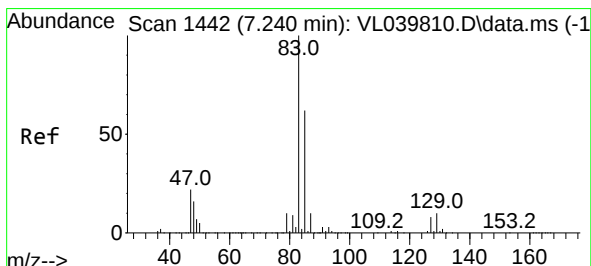
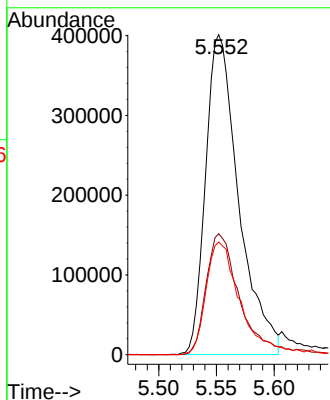
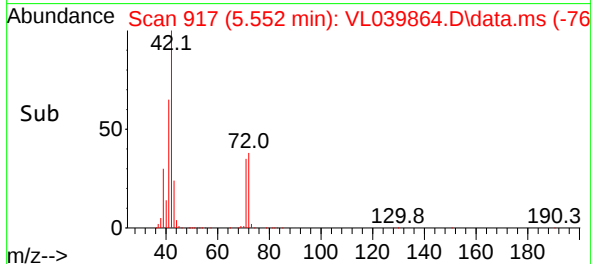
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 42 Resp: 799638
Ion Ratio Lower Upper
42 100
72 39.6 31.4 47.2
71 37.1 31.5 47.3

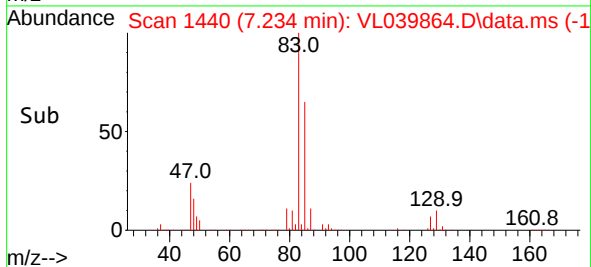
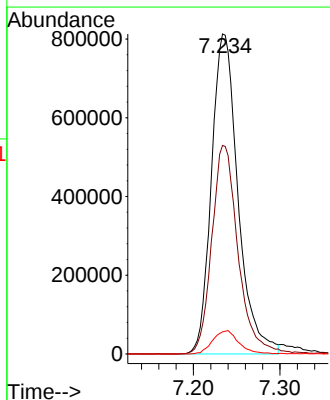
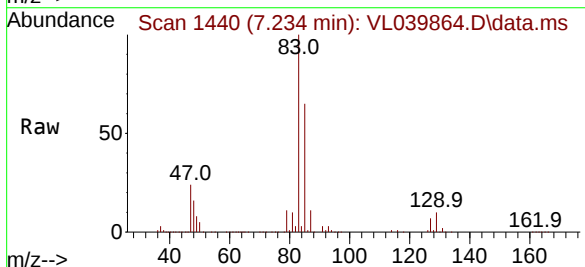
Manual Integrations
APPROVED

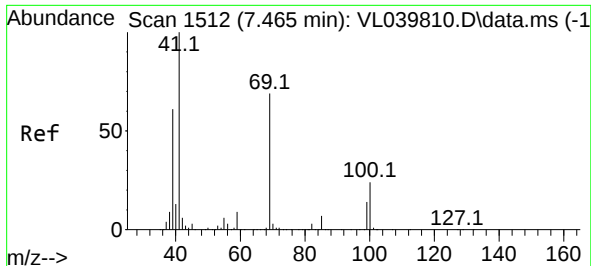
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#42
Bromodichloromethane
Concen: 12.123 ppbv
RT: 7.234 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

Tgt Ion: 83 Resp: 1731074
Ion Ratio Lower Upper
83 100
85 65.2 49.9 74.9
127 6.9 6.4 9.6





#43
Methyl Methacrylate
Concen: 11.212 ppbv
RT: 7.465 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

Instrument :

MSVOA_L

ClientSampleId :

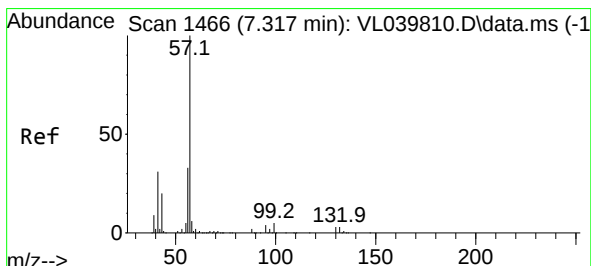
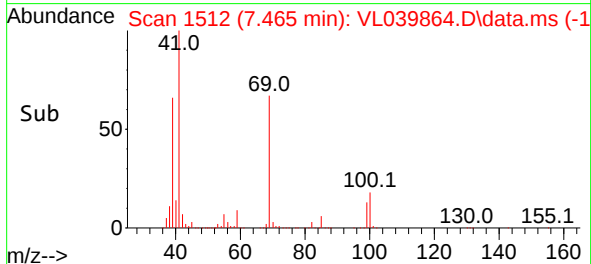
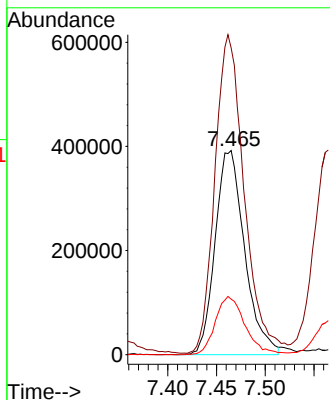
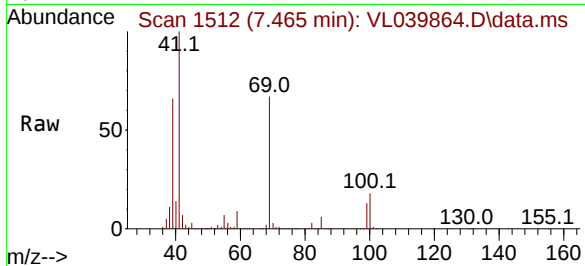
VSTDCCC010EC

Tgt Ion: 69 Resp: 825672
Ion Ratio Lower Upper
69 100
41 156.0 115.7 173.5
100 28.7 25.9 38.9

Manual Integrations

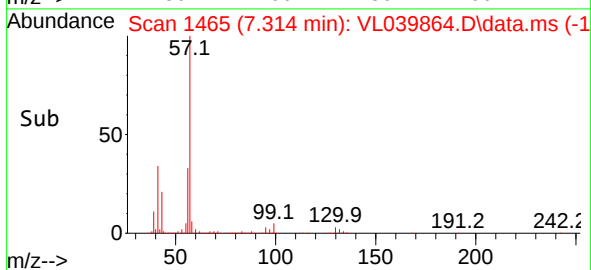
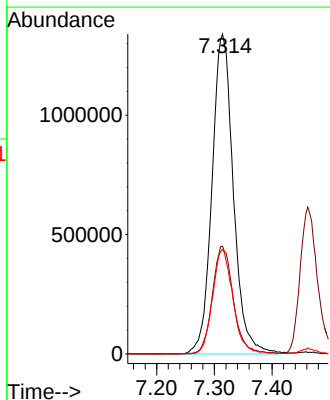
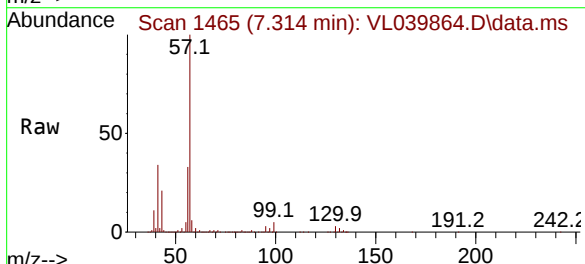
APPROVED

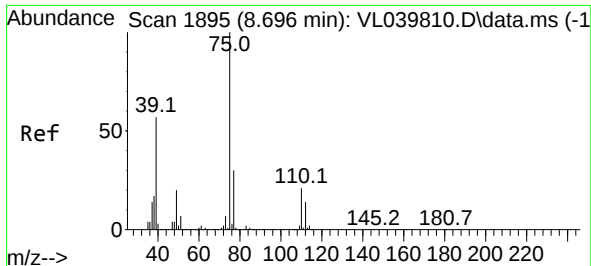
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#44
2,2,4-Trimethylpentane
Concen: 10.931 ppbv
RT: 7.314 min Scan# 1465
Delta R.T. -0.003 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

Tgt Ion: 57 Resp: 3438252
Ion Ratio Lower Upper
57 100
41 32.9 24.6 36.8
56 31.2 25.4 38.0





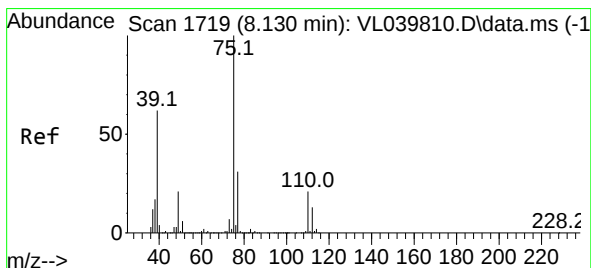
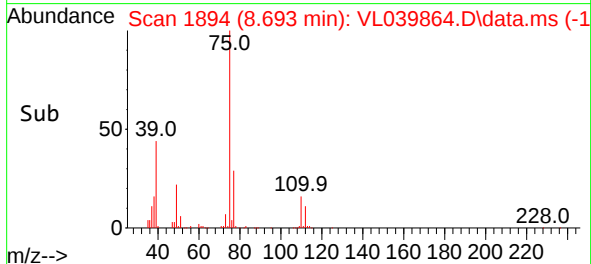
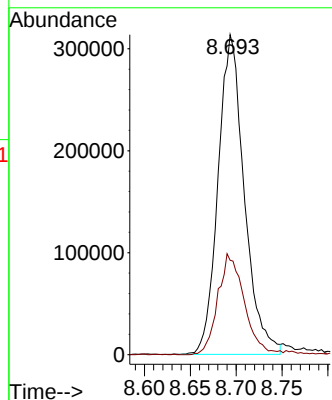
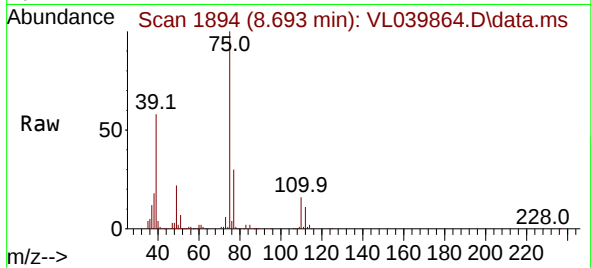
#45
 t-1,3-Dichloropropene
 Concen: 8.839 ppbv
 RT: 8.693 min Scan# 1895
 Delta R.T. -0.003 min
 Lab File: VL039864.D
 Acq: 10 Nov 2022 9:50

Instrument : MSVOA_L
 ClientSampleId : VSTDCCC010EC

Tgt Ion: 75 Resp: 62357
 Ion Ratio Lower Upper
 75 100
 77 29.5 24.4 36.6

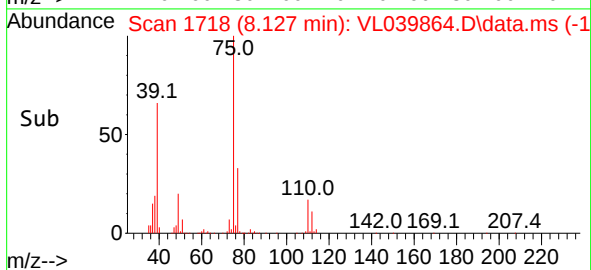
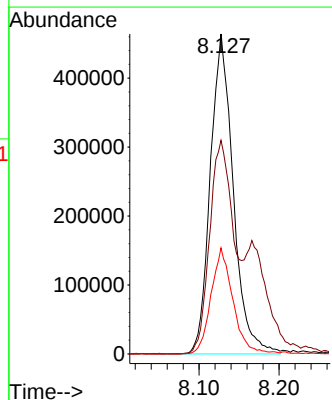
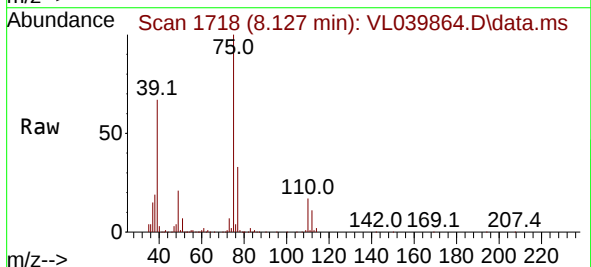
Manual Integrations
 APPROVED

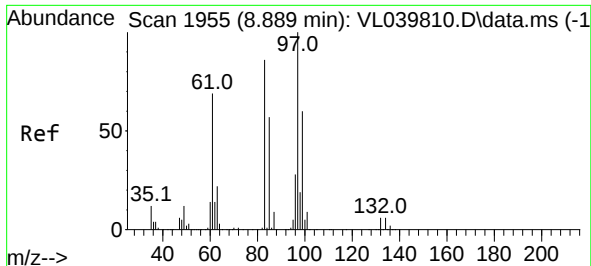
Reviewed By :Semsettin Yesilyurt 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022



#46
 cis-1,3-Dichloropropene
 Concen: 9.601 ppbv
 RT: 8.127 min Scan# 1718
 Delta R.T. -0.003 min
 Lab File: VL039864.D
 Acq: 10 Nov 2022 9:50

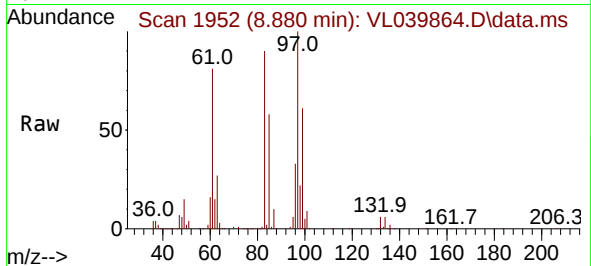
Tgt Ion: 75 Resp: 924482
 Ion Ratio Lower Upper
 75 100
 39 66.7 50.0 75.0
 77 33.1 25.1 37.7





#47
1,1,2-Trichloroethane
Concen: 10.805 ppbv
RT: 8.880 min Scan# 1955
Delta R.T. -0.009 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

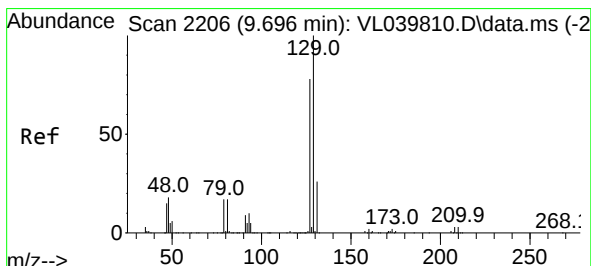
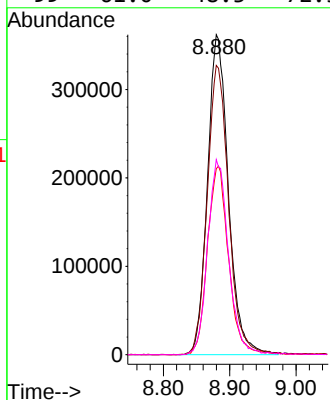
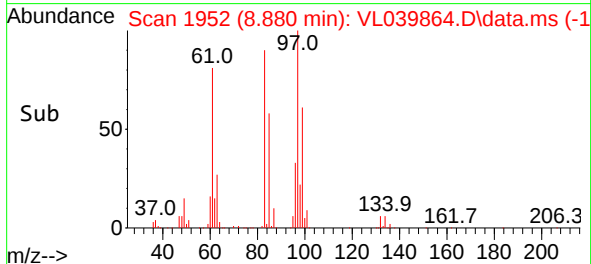
Instrument : MSVOA_L
ClientSampleId : VSTDCCC010EC



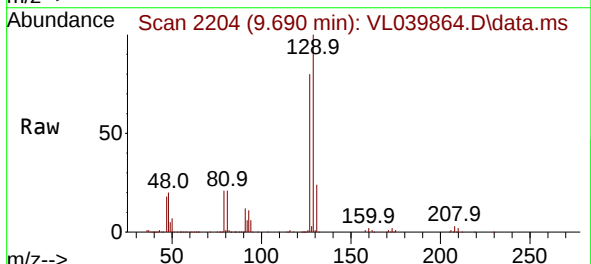
Tgt Ion: 97 Resp: 794345
Ion Ratio Lower Upper
97 100
83 90.3 68.8 103.2
85 58.1 45.8 68.6
99 61.0 48.3 72.5

Manual Integrations
APPROVED

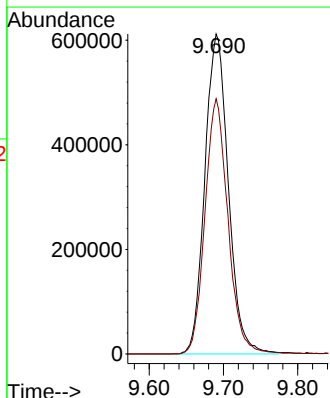
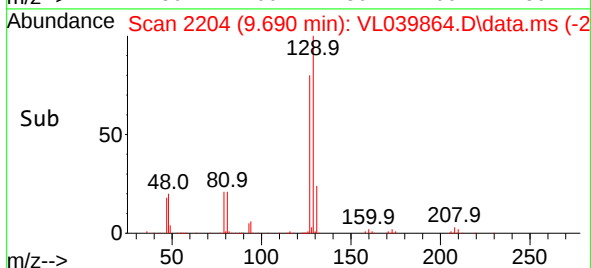
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

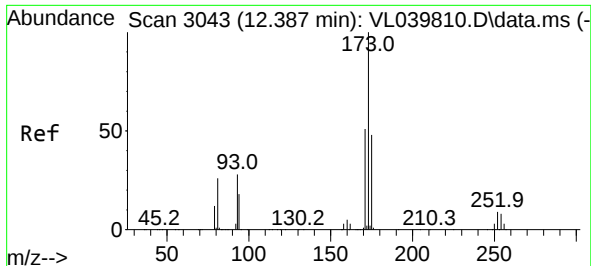


#48
Dibromochloromethane
Concen: 10.735 ppbv
RT: 9.690 min Scan# 2204
Delta R.T. -0.006 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50



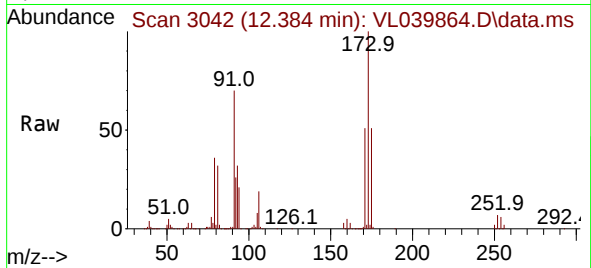
Tgt Ion:129 Resp: 1344808
Ion Ratio Lower Upper
129 100
127 78.3 39.4 118.1





#49
Bromoform
Concen: 10.452 ppbv
RT: 12.384 min Scan# 3043
Delta R.T. -0.003 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

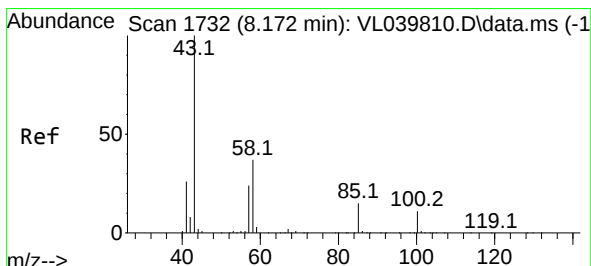
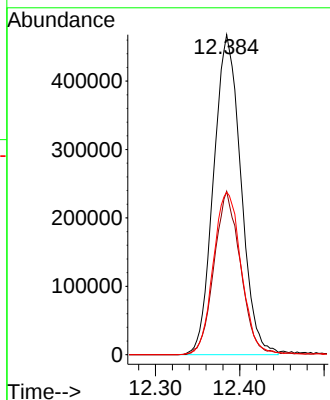
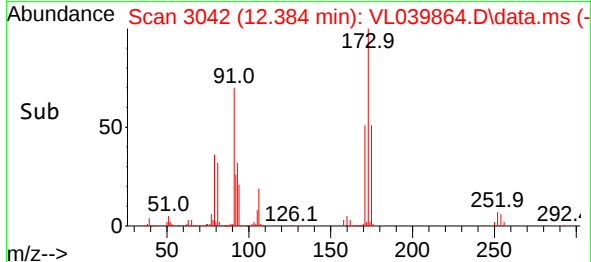
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion:173 Resp: 1052404
Ion Ratio Lower Upper
173 100
175 49.8 39.7 59.5
171 52.5 41.7 62.5

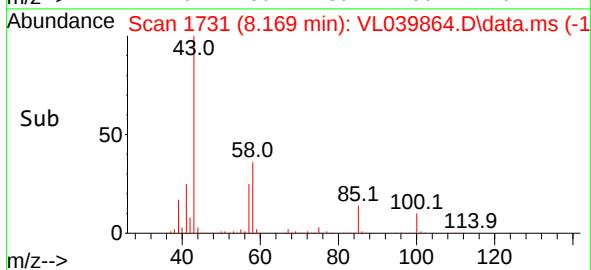
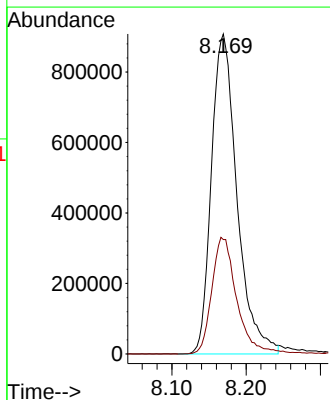
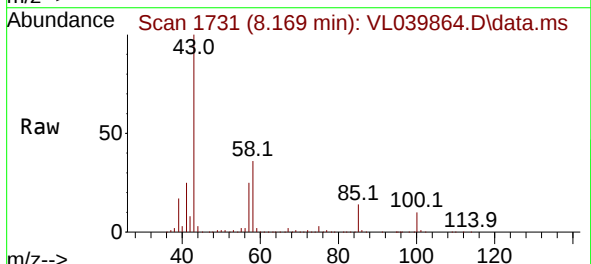
Manual Integrations
APPROVED

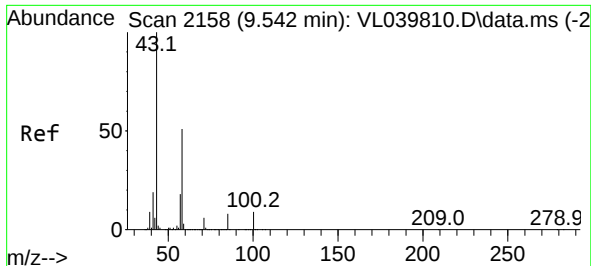
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#50
4-Methyl-2-Pentanone
Concen: 11.655 ppbv
RT: 8.169 min Scan# 1731
Delta R.T. -0.003 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

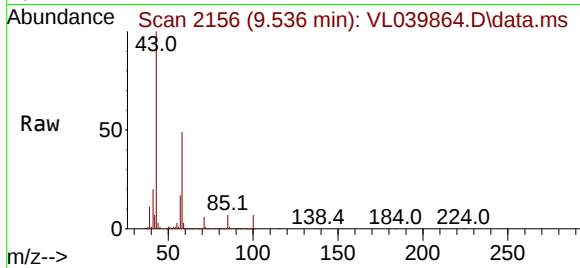
Tgt Ion: 43 Resp: 2174539
Ion Ratio Lower Upper
43 100
58 35.8 29.8 44.6





#51
2-Hexanone
Concen: 11.551 ppbv
RT: 9.536 min Scan# 2158
Delta R.T. -0.006 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

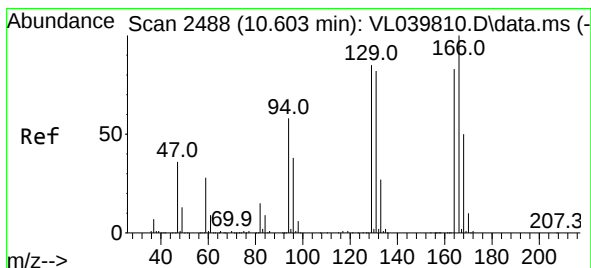
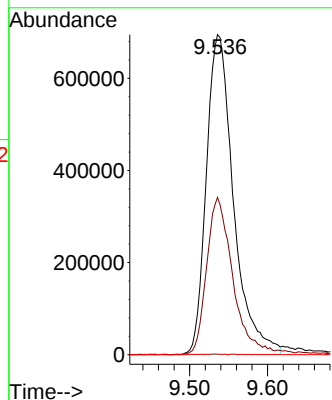
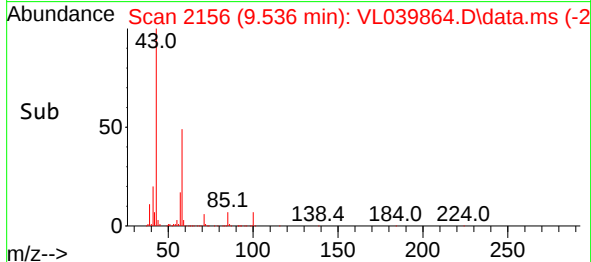
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 43 Resp: 168032
Ion Ratio Lower Upper
43 100
58 49.2 40.5 60.7
98 0.1 0.1 0.1

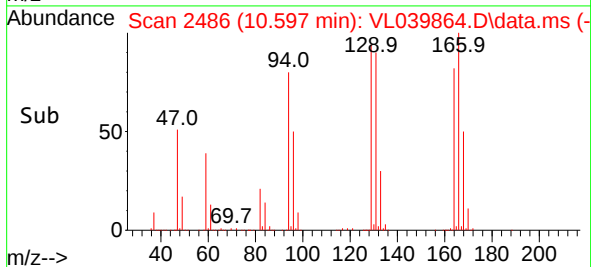
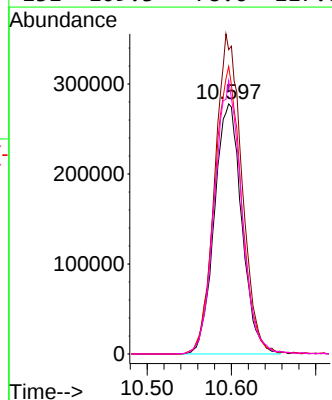
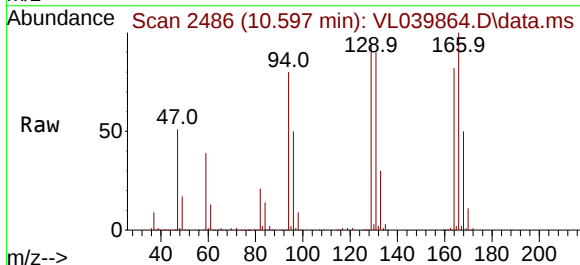
Manual Integrations
APPROVED

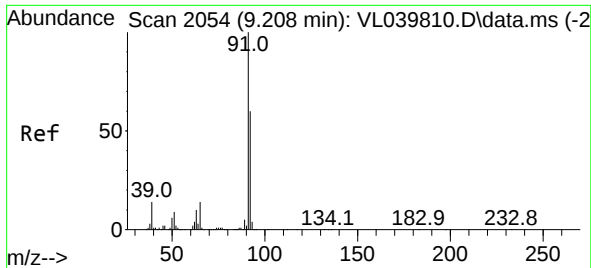
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#52
Tetrachloroethene
Concen: 8.956 ppbv
RT: 10.597 min Scan# 2486
Delta R.T. -0.006 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

Tgt Ion:164 Resp: 625223
Ion Ratio Lower Upper
164 100
166 121.6 96.0 144.0
129 114.9 81.4 122.2
131 109.3 78.6 117.8





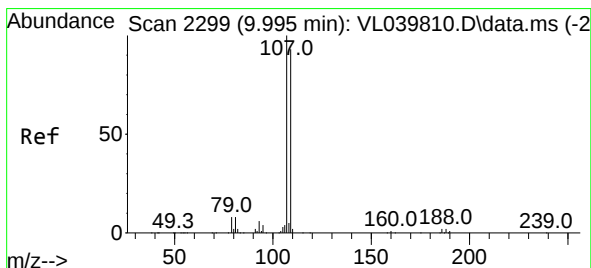
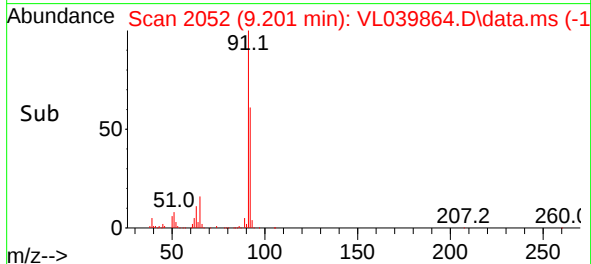
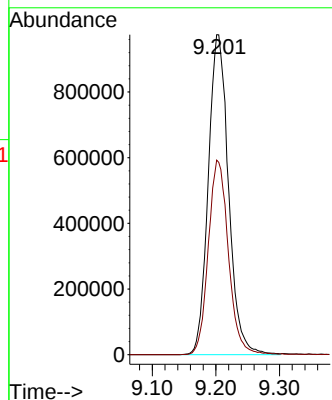
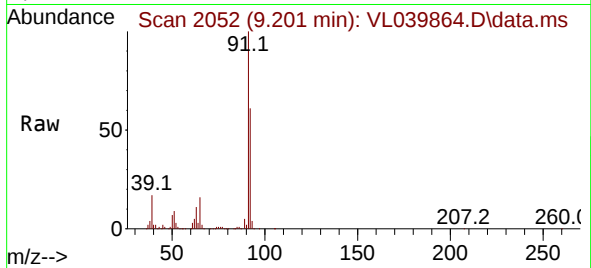
#53
Toluene
Concen: 10.072 ppbv
RT: 9.201 min Scan# 2054
Delta R.T. -0.006 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 91 Resp: 2153110
Ion Ratio Lower Upper
91 100
92 60.6 49.6 74.4

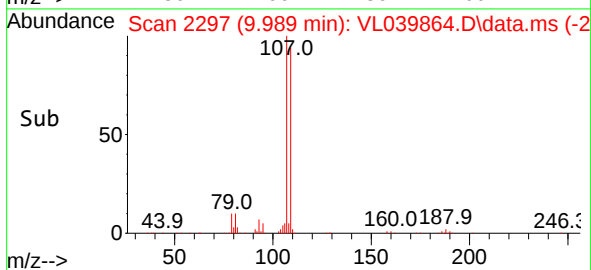
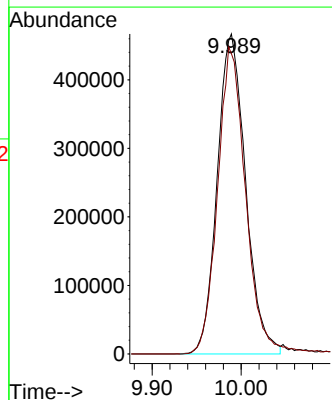
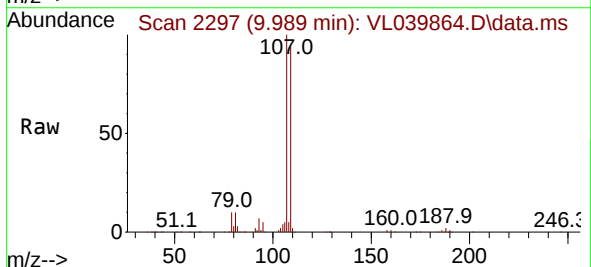
Manual Integrations
APPROVED

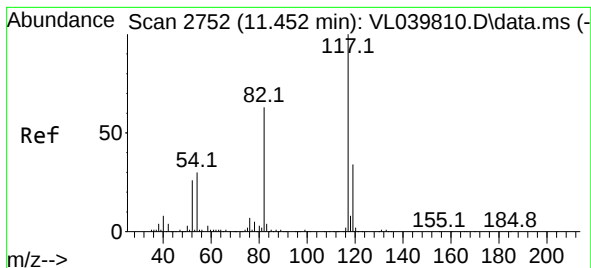
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#54
1,2-Dibromoethane
Concen: 12.680 ppbv
RT: 9.989 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

Tgt Ion:107 Resp: 1034552
Ion Ratio Lower Upper
107 100
109 93.9 74.5 111.7





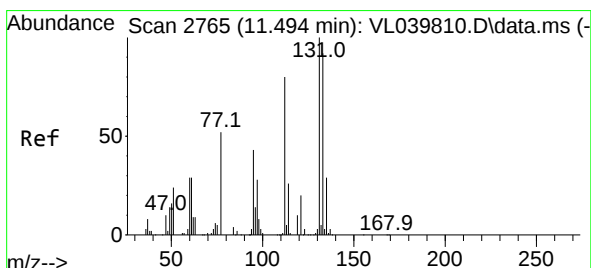
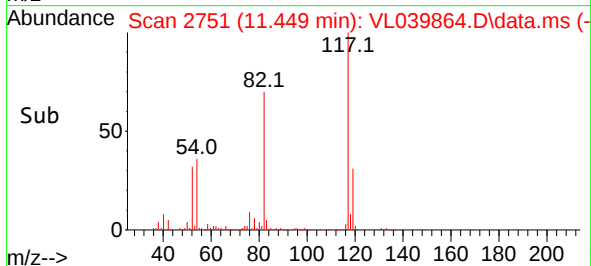
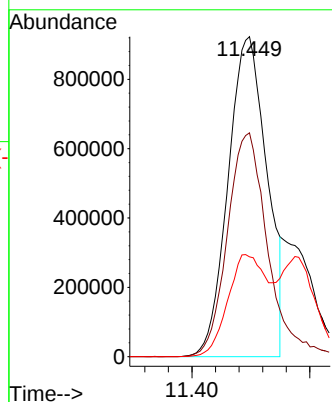
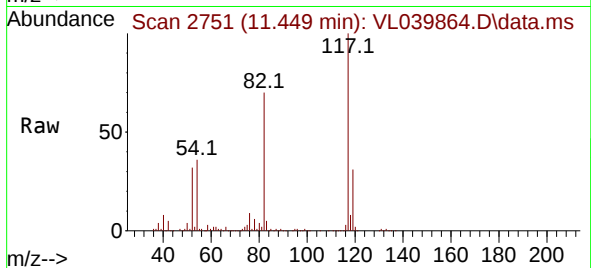
#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 11.449 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion:117 Resp: 210769
Ion Ratio Lower Upper
117 100
82 73.5 51.0 76.6
119 32.0 24.7 37.1

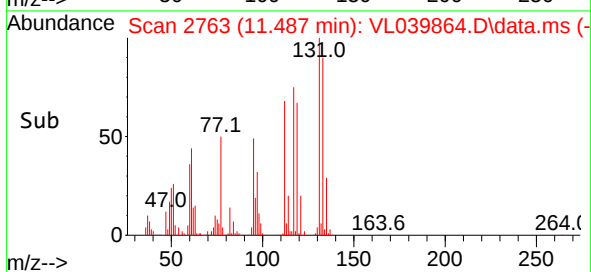
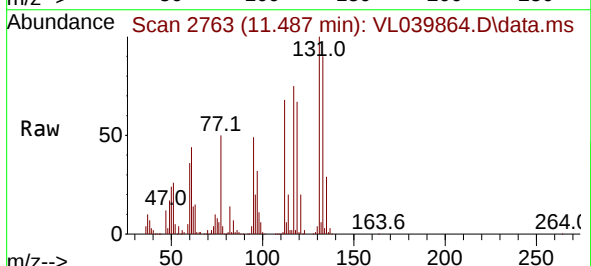
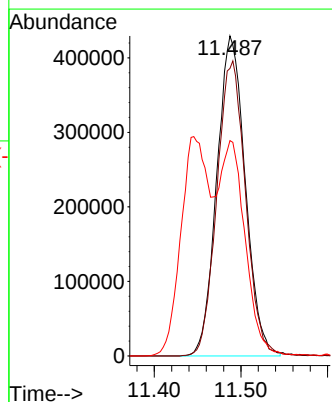
Manual Integrations
APPROVED

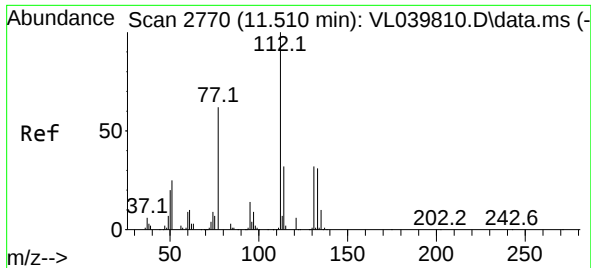
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#56
1,1,1,2-Tetrachloroethane
Concen: 10.848 ppbv
RT: 11.487 min Scan# 2763
Delta R.T. -0.006 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

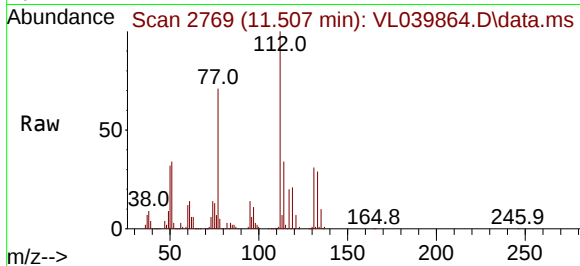
Tgt Ion:131 Resp: 977552
Ion Ratio Lower Upper
131 100
133 93.4 76.9 115.3
119 67.6 52.2 78.2





#57
Chlorobenzene
Concen: 9.540 ppbv
RT: 11.507 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

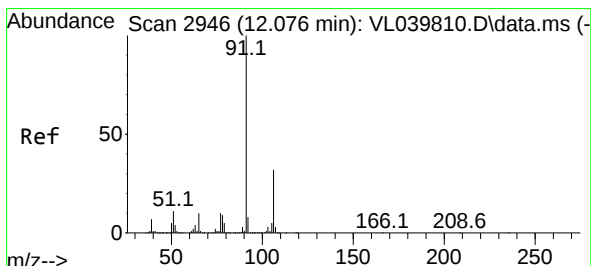
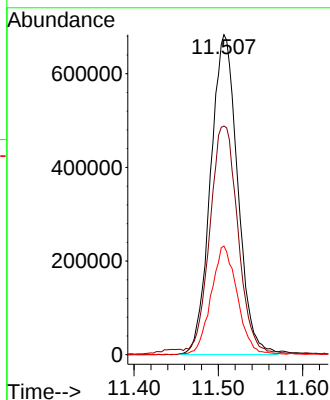
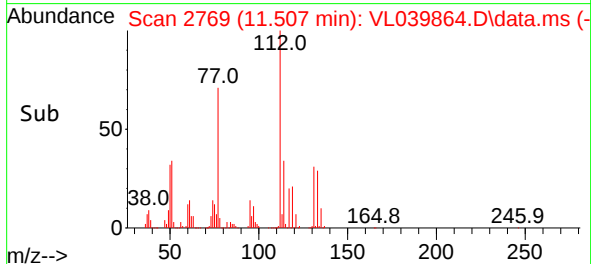
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion:112 Resp: 152516
Ion Ratio Lower Upper
112 100
77 70.5 49.8 74.6
114 33.8 29.0 35.4

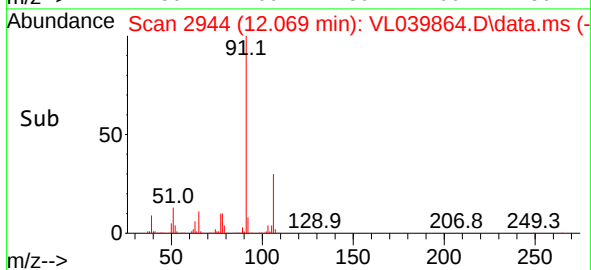
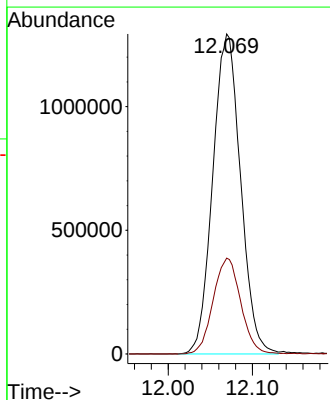
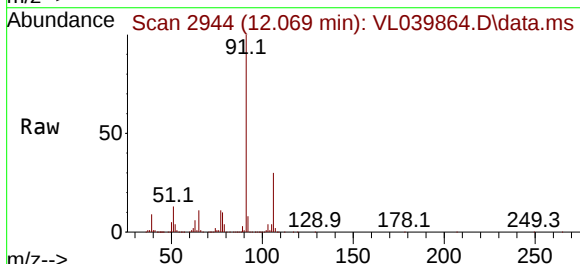
Manual Integrations
APPROVED

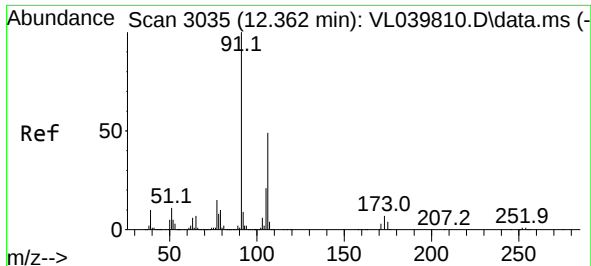
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#58
Ethyl Benzene
Concen: 10.382 ppbv
RT: 12.069 min Scan# 2944
Delta R.T. -0.006 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

Tgt Ion: 91 Resp: 2958577
Ion Ratio Lower Upper
91 100
106 30.0 25.9 38.9





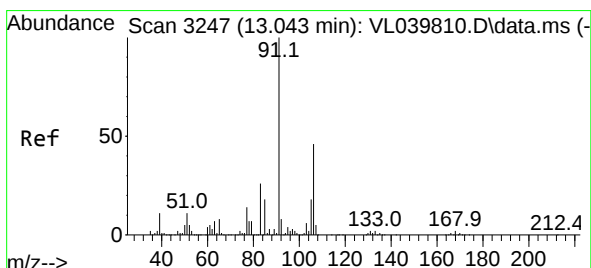
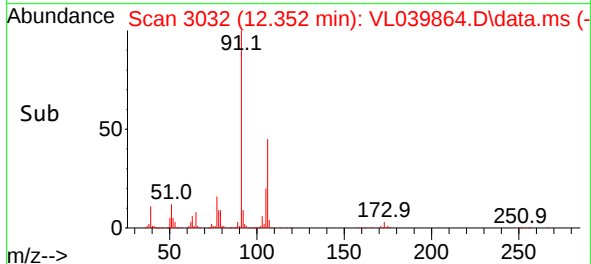
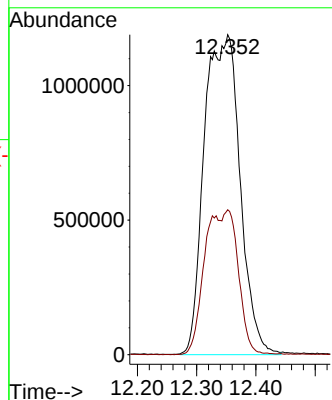
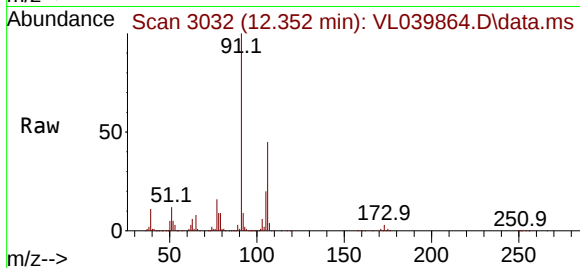
#59
m/p-Xylene
Concen: 20.924 ppbv m
RT: 12.352 min Scan# 3035
Delta R.T. -0.009 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 91 Resp: 497757
Ion Ratio Lower Upper
91 100
106 42.7 37.6 56.4

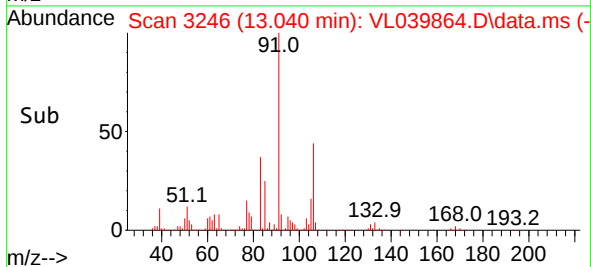
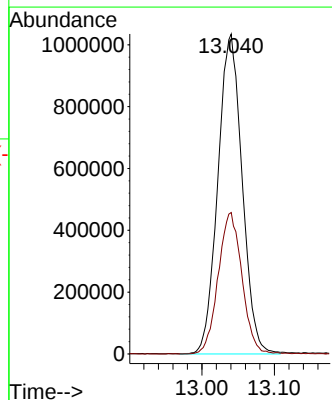
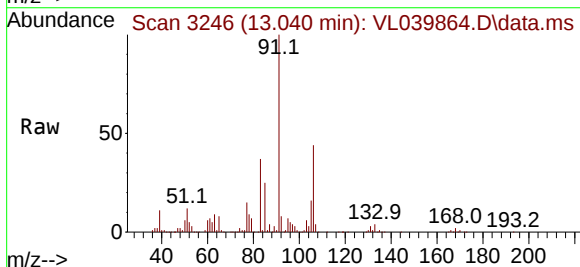
Manual Integrations
APPROVED

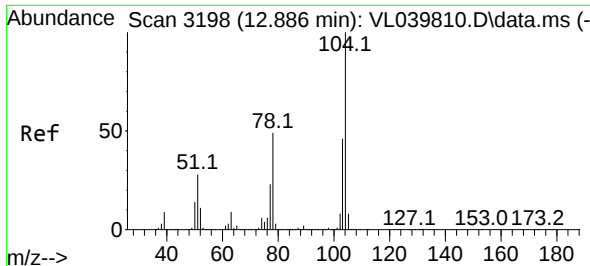
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#60
o-Xylene
Concen: 10.677 ppbv
RT: 13.040 min Scan# 3246
Delta R.T. -0.003 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

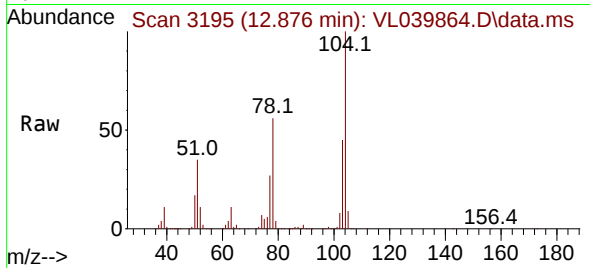
Tgt Ion: 91 Resp: 2406385
Ion Ratio Lower Upper
91 100
106 43.5 23.6 70.8





#61
Styrene
Concen: 9.716 ppbv
RT: 12.876 min Scan# 3198
Delta R.T. -0.009 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

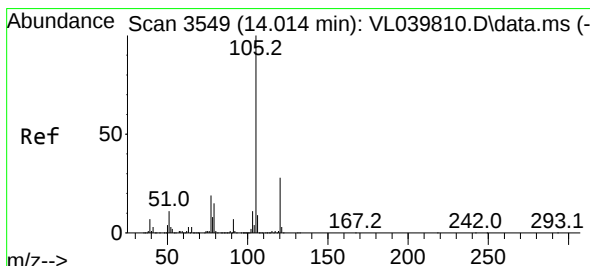
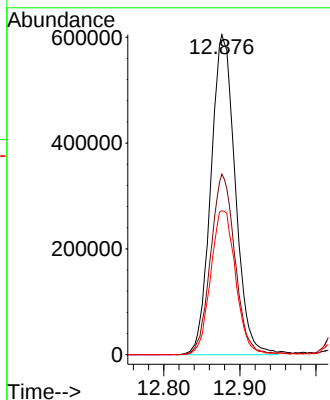
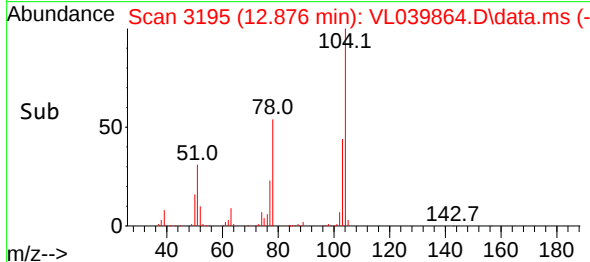
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



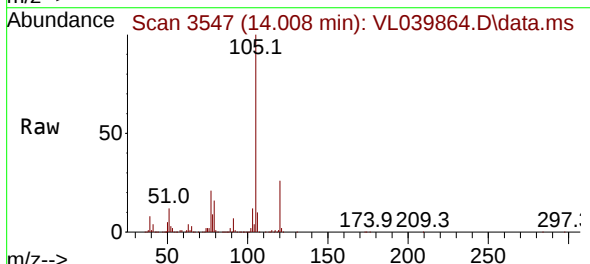
Tgt Ion:104 Resp: 1347430
Ion Ratio Lower Upper
104 100
78 56.7 40.2 60.2
103 46.4 37.5 56.3

Manual Integrations
APPROVED

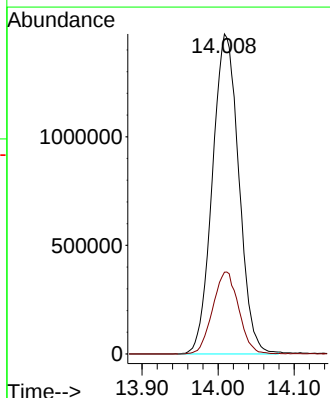
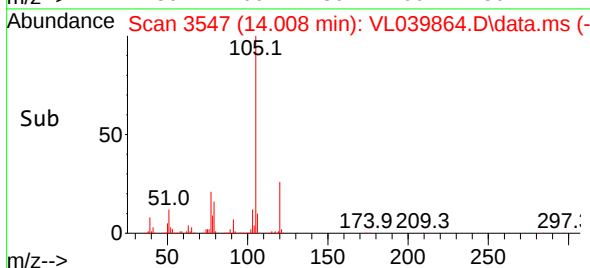
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

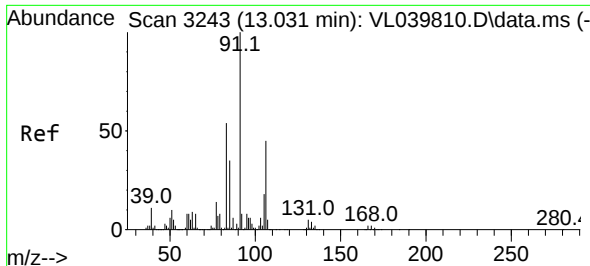


#62
Isopropylbenzene
Concen: 10.811 ppbv
RT: 14.008 min Scan# 3547
Delta R.T. -0.006 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50



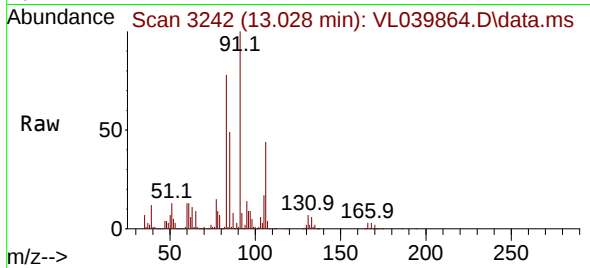
Tgt Ion:105 Resp: 3554376
Ion Ratio Lower Upper
105 100
120 25.3 21.7 32.5





#63
1,1,2,2-Tetrachloroethane
Concen: 17.176 ppbv
RT: 13.028 min Scan# 31
Delta R.T. -0.003 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

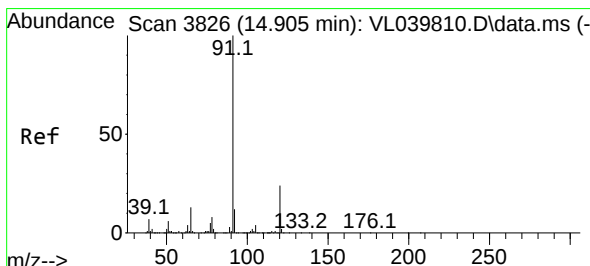
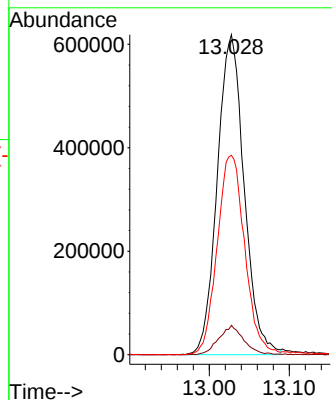
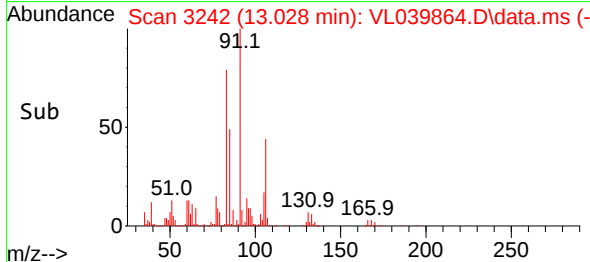
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 83 Resp: 144155
Ion Ratio Lower Upper
83 100
131 8.6 4.6 13.8
85 64.8 33.3 99.9

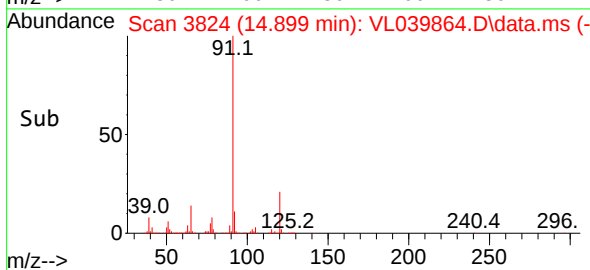
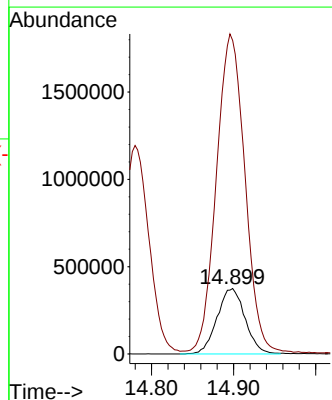
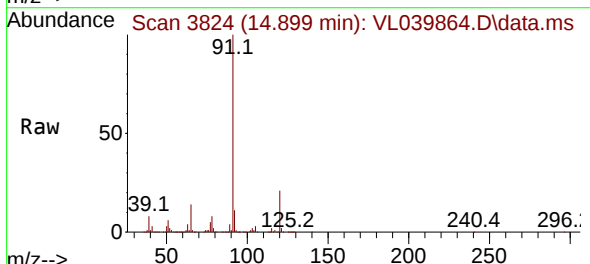
Manual Integrations
APPROVED

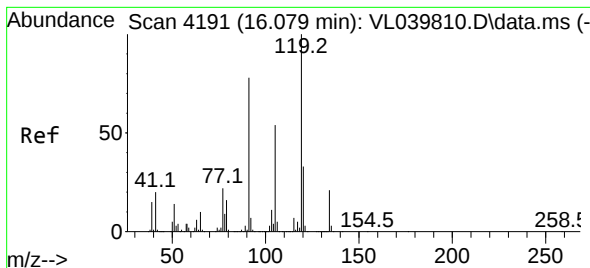
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#64
n-propylbenzene
Concen: 10.111 ppbv
RT: 14.899 min Scan# 3824
Delta R.T. -0.006 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

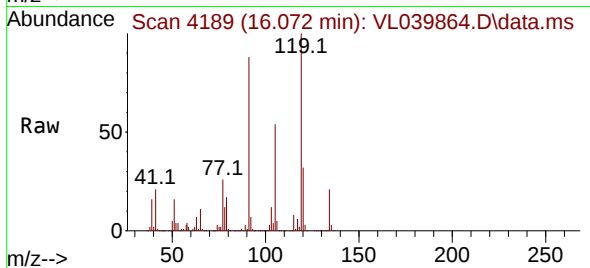
Tgt Ion:120 Resp: 889229
Ion Ratio Lower Upper
120 100
91 504.4 354.9 532.3





#65
tert-Butylbenzene
Concen: 10.495 ppbv
RT: 16.072 min Scan# 4191
Delta R.T. -0.006 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

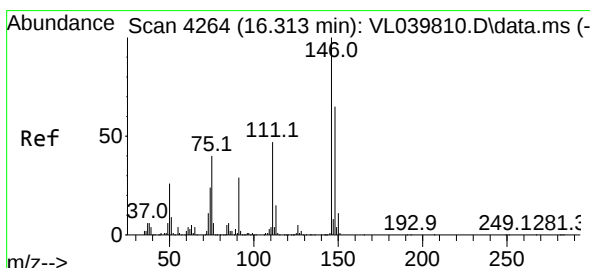
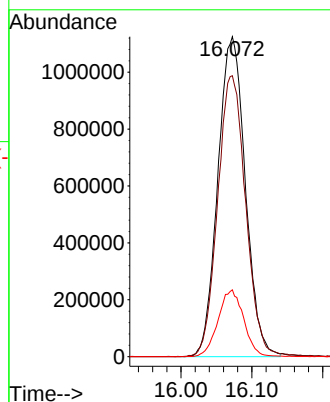
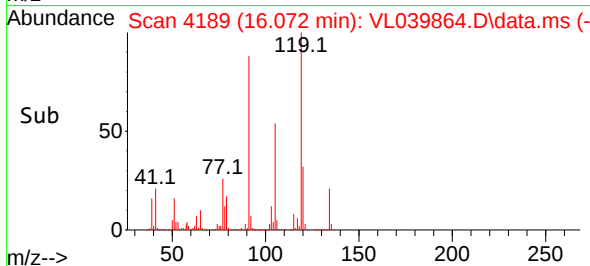
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



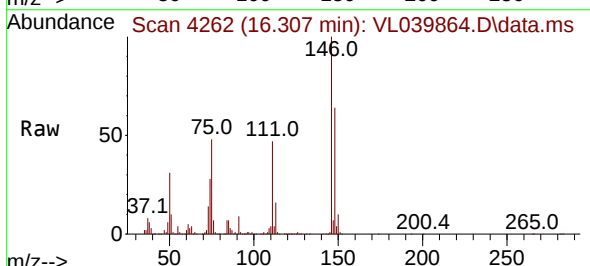
Tgt Ion: 119 Resp: 3029640
Ion Ratio Lower Upper
119 100
91 89.7 63.7 95.5
134 19.6 16.2 24.4

Manual Integrations
APPROVED

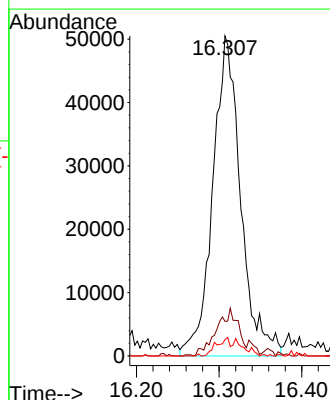
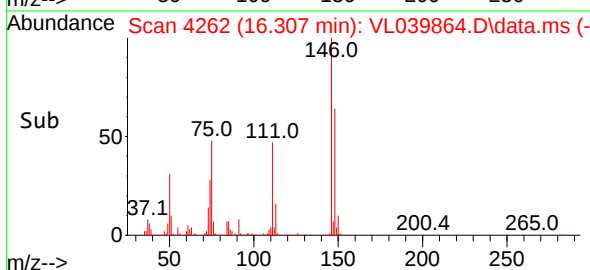
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

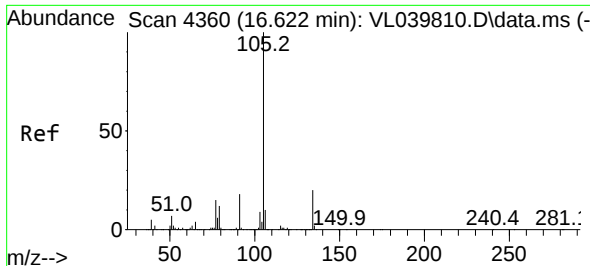


#66
Benzyl Chloride
Concen: 3.528 ppbv m
RT: 16.307 min Scan# 4262
Delta R.T. -0.006 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50



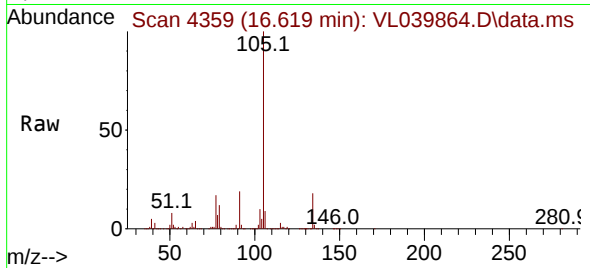
Tgt Ion: 91 Resp: 118427
Ion Ratio Lower Upper
91 100
126 13.9 15.6 23.4#
128 5.0 4.9 7.3





#67
 sec-Butylbenzene
 Concen: 11.152 ppbv
 RT: 16.619 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VL039864.D
 Acq: 10 Nov 2022 9:50

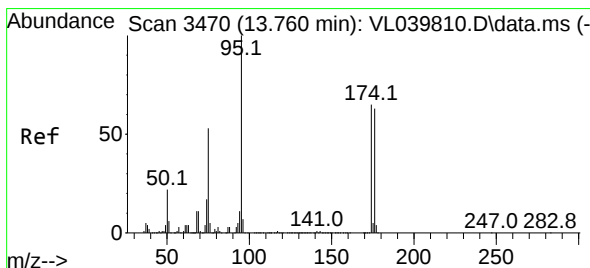
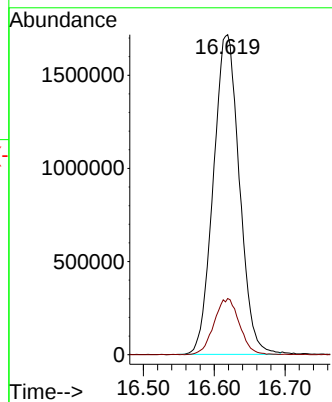
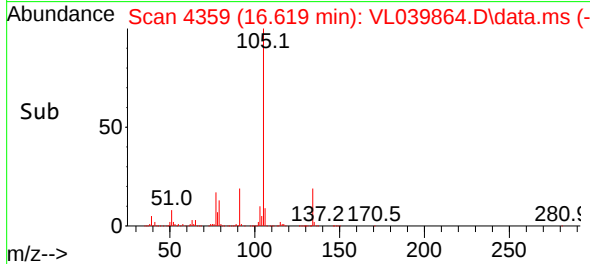
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion:105 Resp: 438208
 Ion Ratio Lower Upper
 105 100
 134 17.3 15.1 22.7

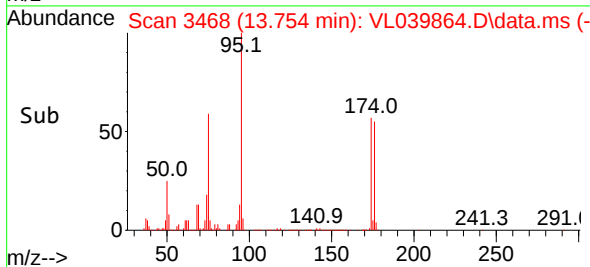
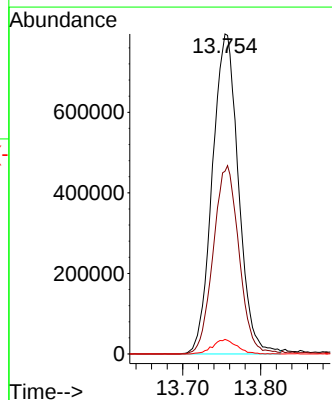
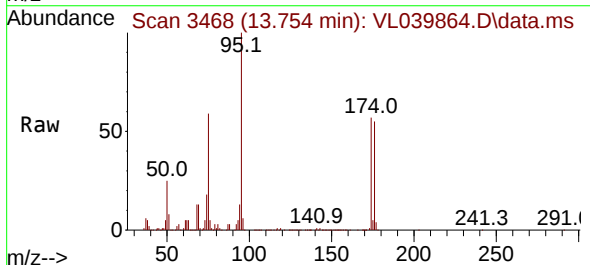
Manual Integrations
 APPROVED

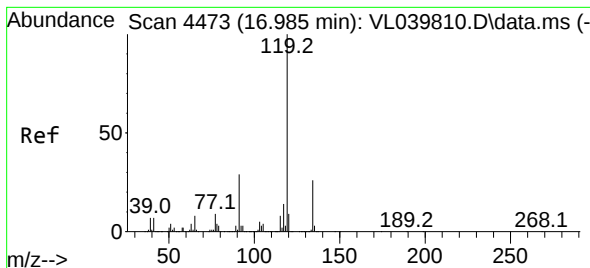
Reviewed By :Semsettin Yesilyurt 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022



#68
 1-Bromo-4-Fluorobenzene
 Concen: 11.736 ppbv
 RT: 13.754 min Scan# 3468
 Delta R.T. -0.006 min
 Lab File: VL039864.D
 Acq: 10 Nov 2022 9:50

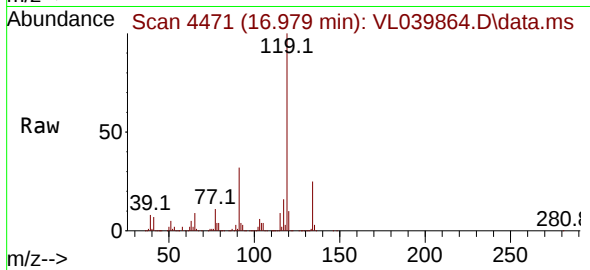
Tgt Ion: 95 Resp: 1851411
 Ion Ratio Lower Upper
 95 100
 174 58.5 53.4 80.0
 175 4.3 4.1 6.1





#69
p-Isopropyltoluene
Concen: 10.615 ppbv
RT: 16.979 min Scan# 4473
Delta R.T. -0.006 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

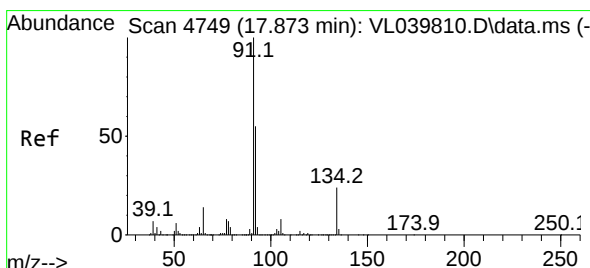
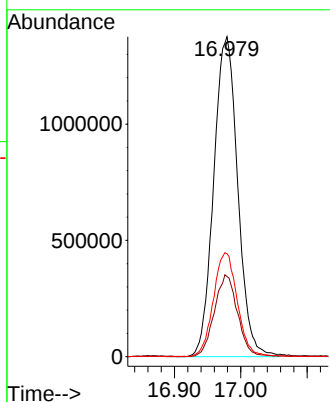
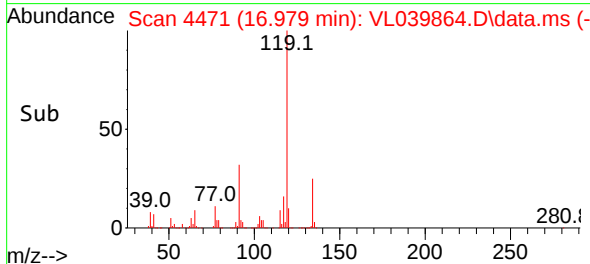
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



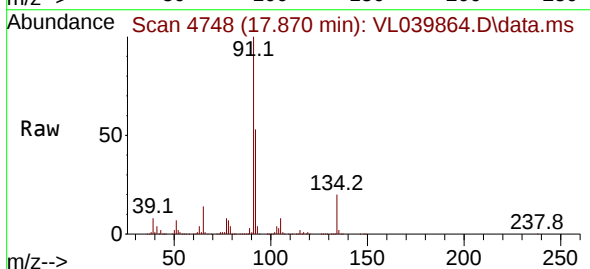
Tgt Ion:119 Resp: 345989
Ion Ratio Lower Upper
119 100
134 24.9 21.0 31.6
91 32.5 22.8 34.2

Manual Integrations
APPROVED

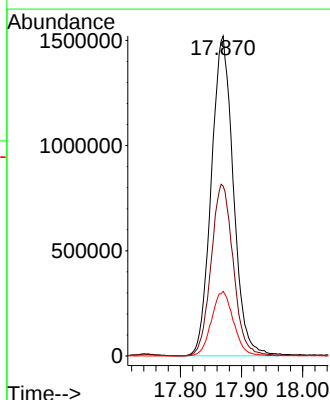
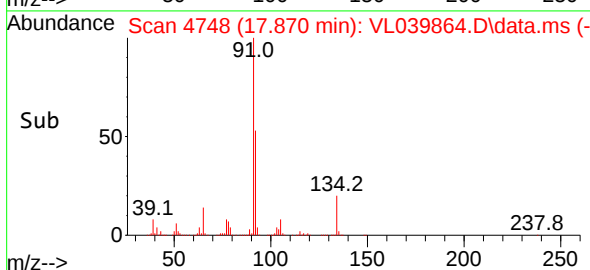
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

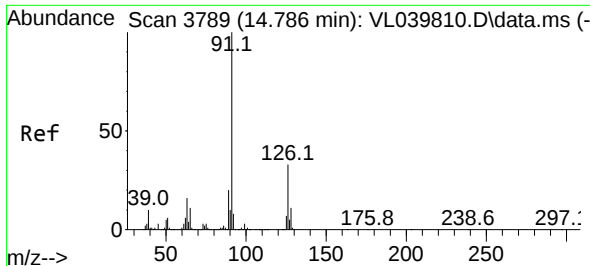


#70
n-Butylbenzene
Concen: 12.072 ppbv
RT: 17.870 min Scan# 4748
Delta R.T. -0.003 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50



Tgt Ion: 91 Resp: 3803862
Ion Ratio Lower Upper
91 100
92 54.1 44.1 66.1
134 20.3 19.0 28.6





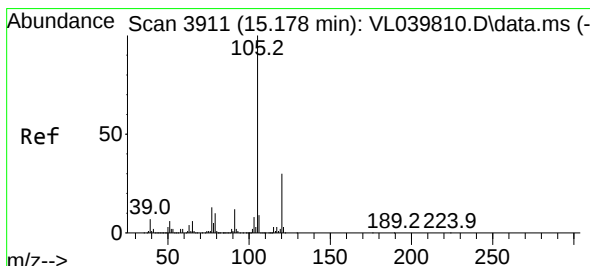
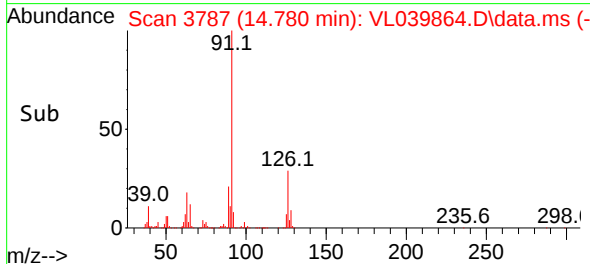
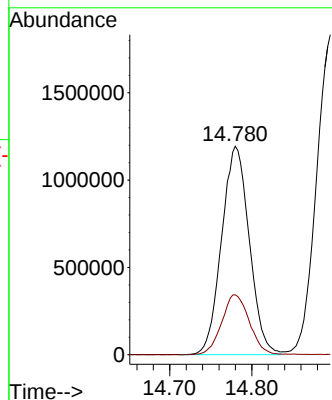
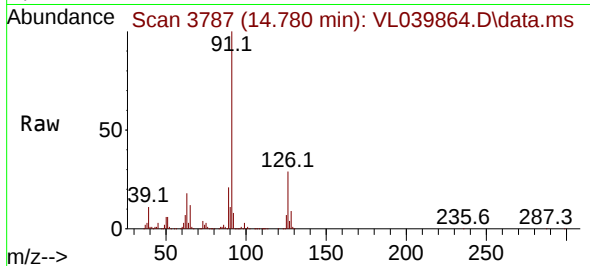
#71
2-Chlorotoluene
Concen: 11.344 ppbv
RT: 14.780 min Scan# 31
Delta R.T. -0.006 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 91 Resp: 280223
Ion Ratio Lower Upper
91 100
126 29.1 12.9 51.5

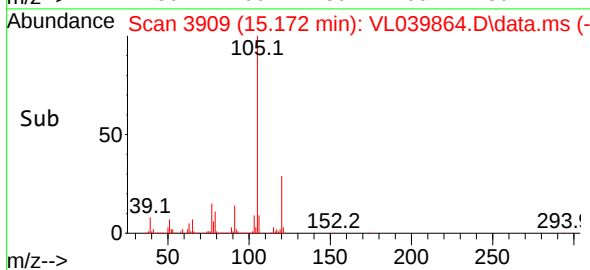
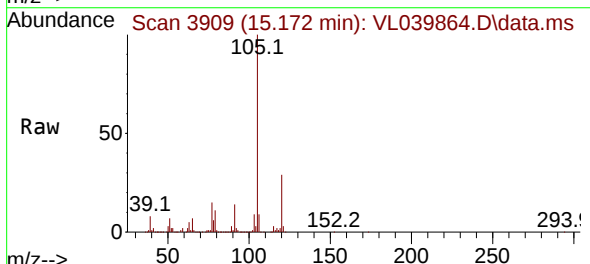
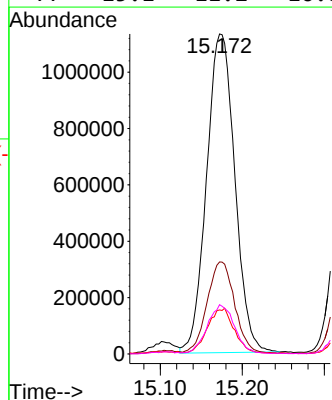
Manual Integrations
APPROVED

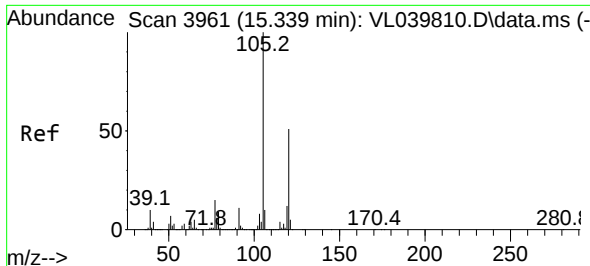
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#72
4-Ethyltoluene
Concen: 10.693 ppbv
RT: 15.172 min Scan# 3909
Delta R.T. -0.006 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

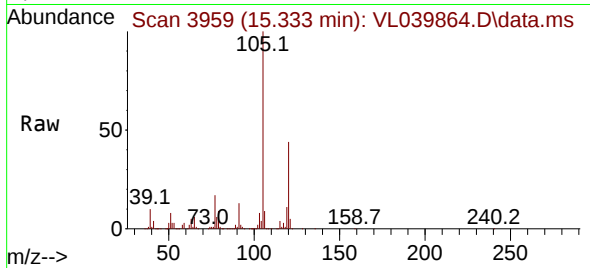
Tgt Ion:105 Resp: 2713844
Ion Ratio Lower Upper
105 100
120 28.6 26.0 39.0
91 13.5 10.5 15.7
77 15.1 11.2 16.8





#73
 1,3,5-Trimethylbenzene
 Concen: 10.897 ppbv
 RT: 15.333 min Scan# 3961
 Delta R.T. -0.006 min
 Lab File: VL039864.D
 Acq: 10 Nov 2022 9:50

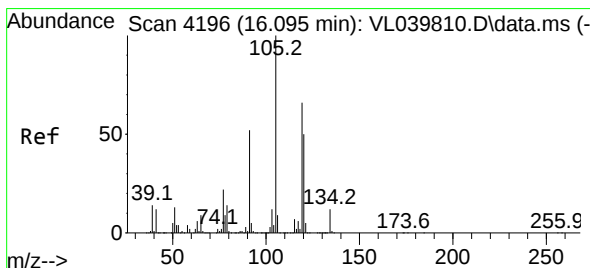
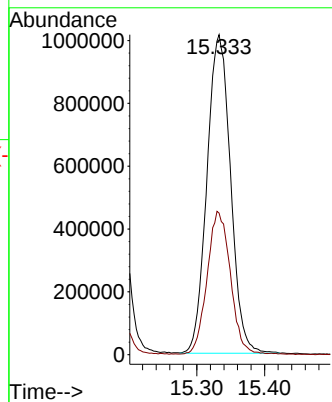
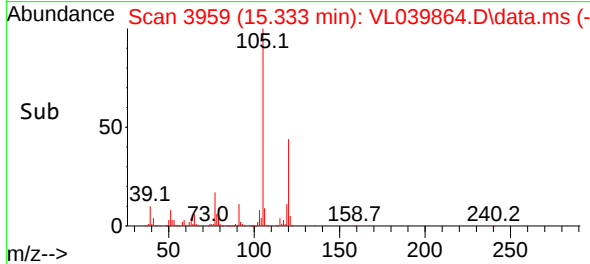
Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion:105 Resp: 245156
 Ion Ratio Lower Upper
 105 100
 120 44.3 41.0 61.4

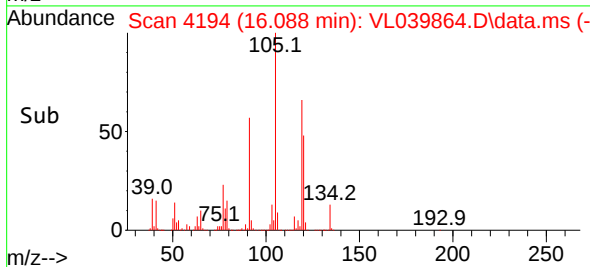
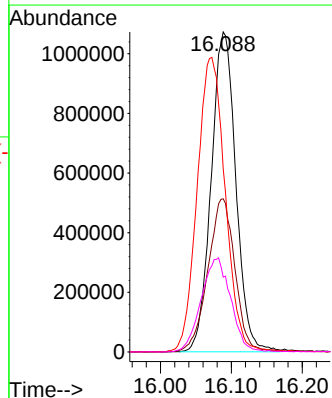
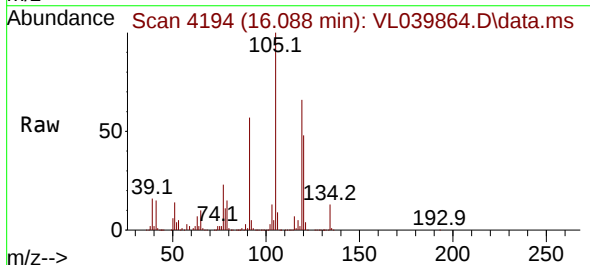
Manual Integrations
 APPROVED

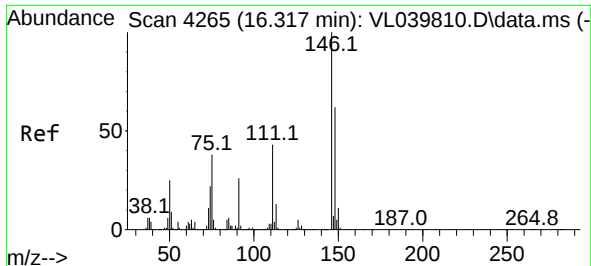
Reviewed By :Semsettin Yesilyurt 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022



#74
 1,2,4-Trimethylbenzene
 Concen: 10.856 ppbv
 RT: 16.088 min Scan# 4194
 Delta R.T. -0.006 min
 Lab File: VL039864.D
 Acq: 10 Nov 2022 9:50

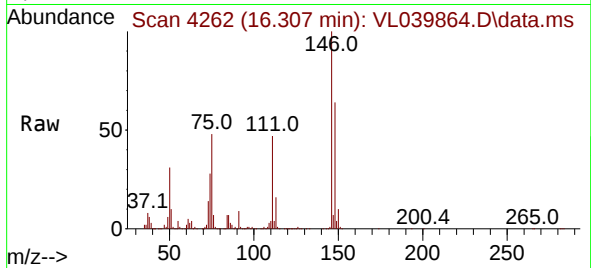
Tgt Ion:105 Resp: 2594792
 Ion Ratio Lower Upper
 105 100
 120 47.5 40.2 60.4
 91 56.6 42.6 64.0
 77 23.2 17.8 26.8





#75
1,3-Dichlorobenzene
Concen: 9.985 ppbv
RT: 16.307 min Scan# 41
Delta R.T. -0.009 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

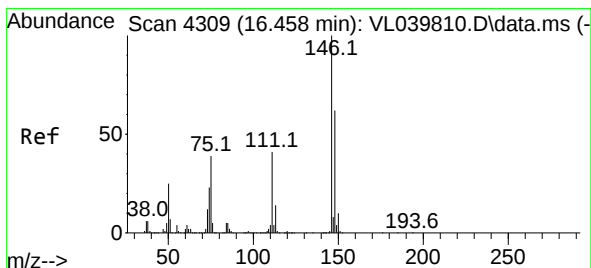
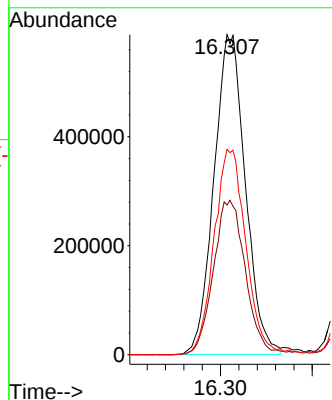
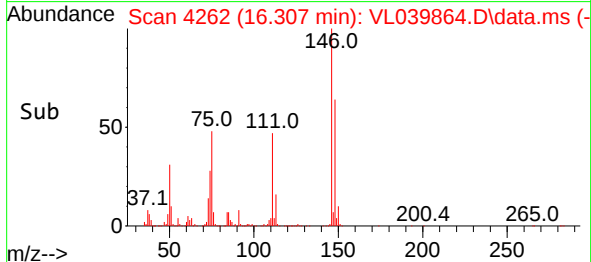
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion:146 Resp: 1393639
Ion Ratio Lower Upper
146 100
111 49.7 22.9 68.8
148 65.7 32.3 96.9

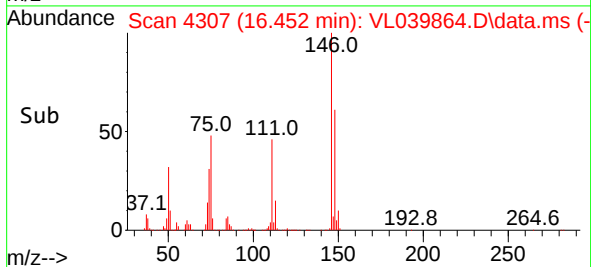
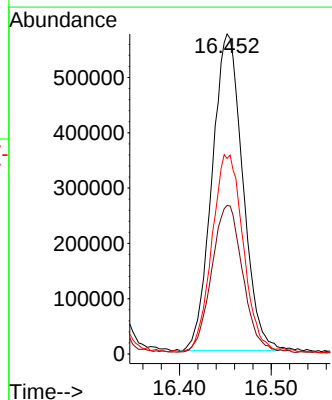
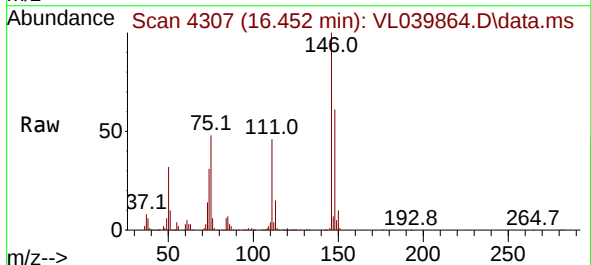
Manual Integrations
APPROVED

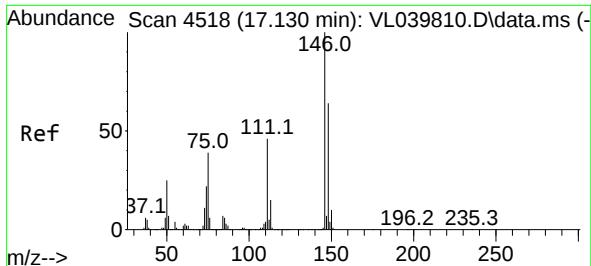
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#76
1,4-Dichlorobenzene
Concen: 9.703 ppbv
RT: 16.452 min Scan# 4307
Delta R.T. -0.006 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

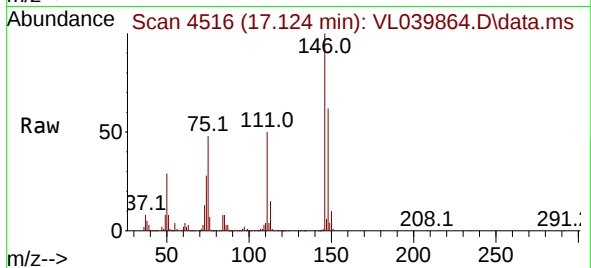
Tgt Ion:146 Resp: 1328901
Ion Ratio Lower Upper
146 100
111 49.4 22.7 68.1
148 65.6 33.1 99.3





#77
1,2-Dichlorobenzene
Concen: 10.478 ppbv
RT: 17.124 min Scan# 4518
Delta R.T. -0.006 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

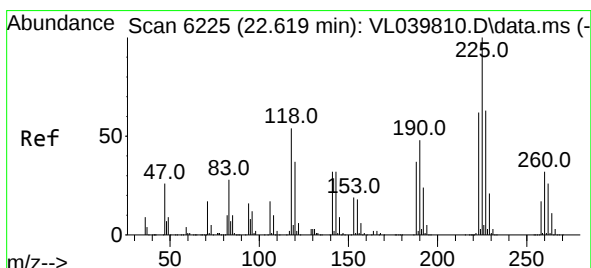
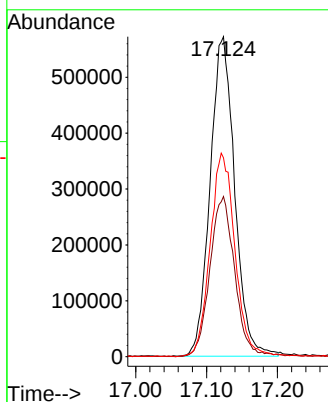
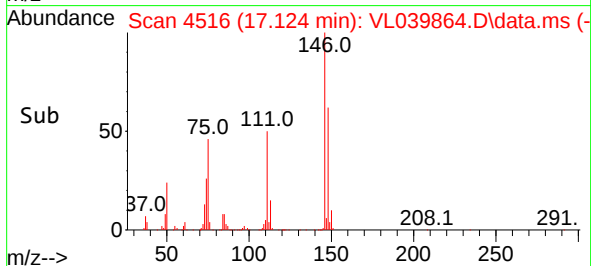
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



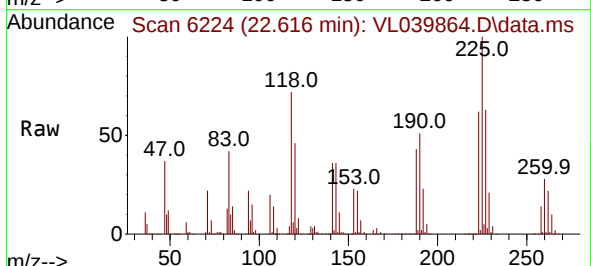
Tgt Ion:146 Resp: 1378604
Ion Ratio Lower Upper
146 100
111 50.6 23.9 71.8
148 64.3 32.4 97.2

Manual Integrations
APPROVED

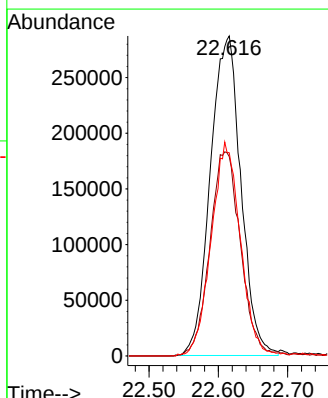
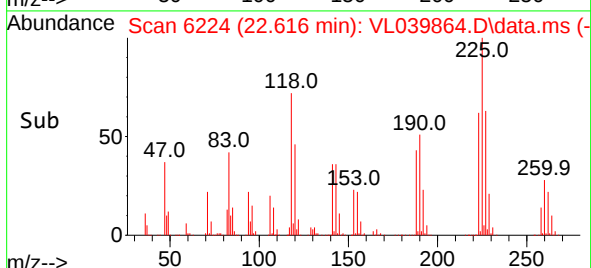
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

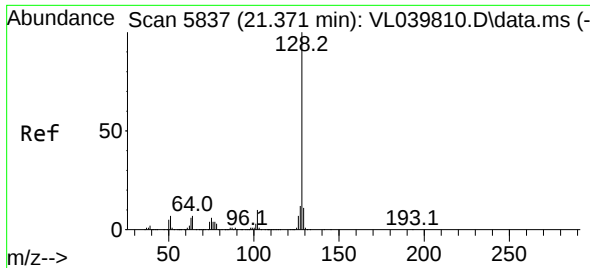


#78
Hexachloro-1,3-Butadiene
Concen: 9.029 ppbv
RT: 22.616 min Scan# 6224
Delta R.T. -0.003 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50



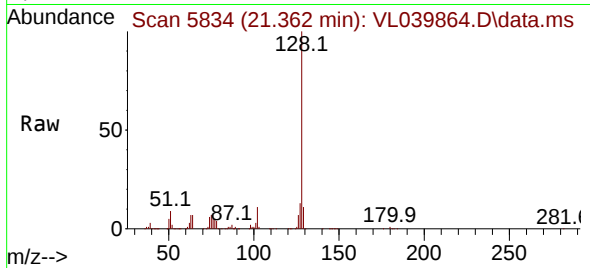
Tgt Ion:225 Resp: 880120
Ion Ratio Lower Upper
225 100
223 64.7 50.6 75.8
227 63.9 51.6 77.4





#79
Naphthalene
Concen: 10.306 ppbv
RT: 21.362 min Scan# 5834
Delta R.T. -0.009 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

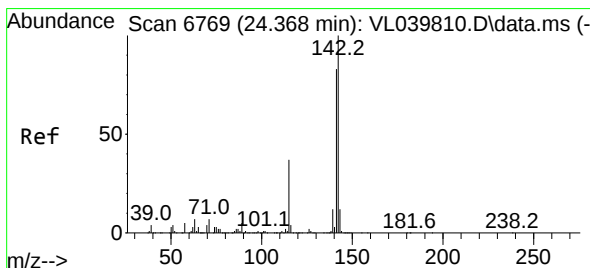
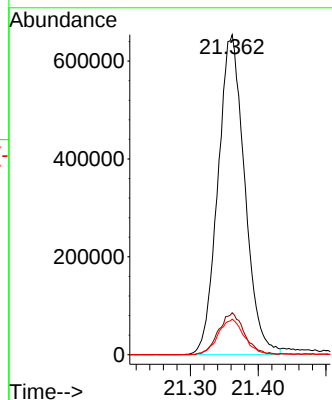
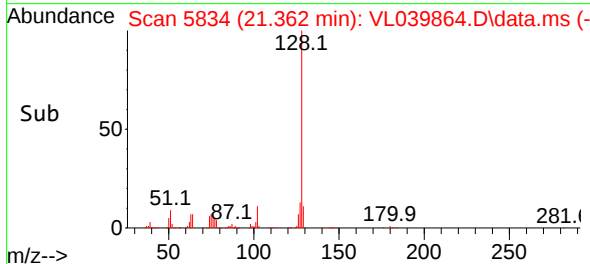
Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



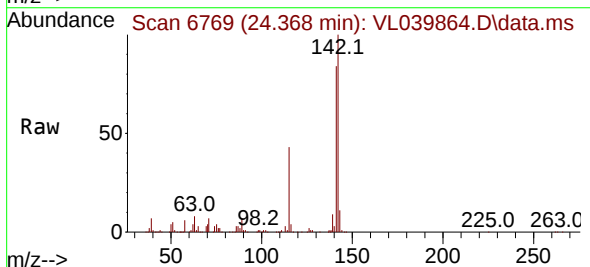
Tgt Ion:128 Resp: 179097
Ion Ratio Lower Upper
128 100
127 13.1 9.8 14.6
129 11.1 8.6 13.0

Manual Integrations
APPROVED

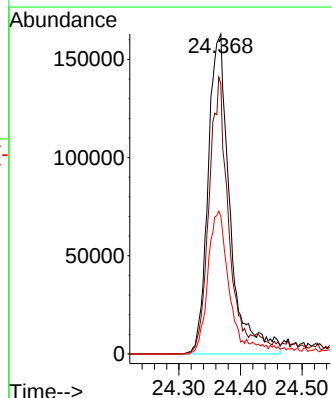
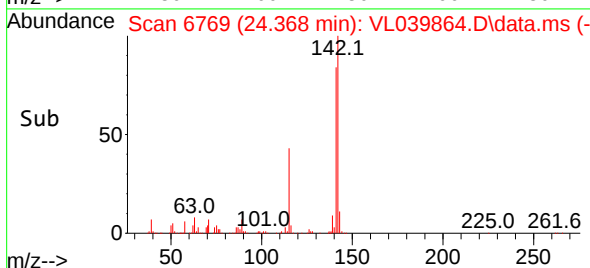
Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

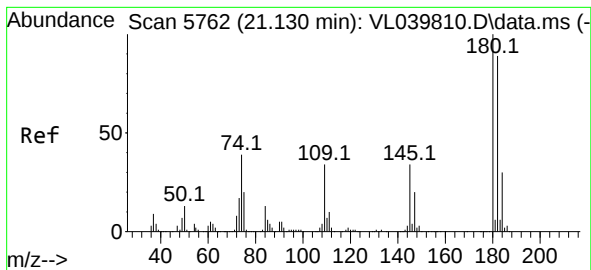


#80
Naphthalene,2-methyl-
Concen: 5.475 ppbv m
RT: 24.368 min Scan# 6769
Delta R.T. 0.000 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50



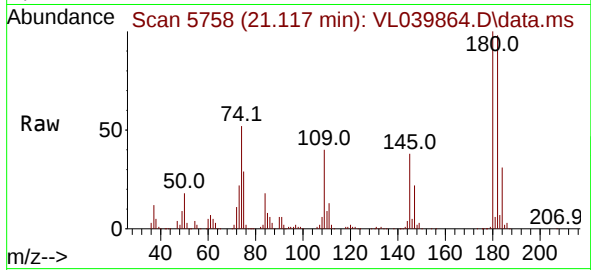
Tgt Ion:142 Resp: 403408
Ion Ratio Lower Upper
142 100
141 2.5 65.1 97.7#
115 1.5 29.1 43.7#





#81
1,2,4-Trichlorobenzene
Concen: 9.861 ppbv
RT: 21.117 min Scan# 51
Delta R.T. -0.013 min
Lab File: VL039864.D
Acq: 10 Nov 2022 9:50

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC



Tgt Ion:180 Resp: 95857
Ion Ratio Lower Upper
180 100
182 97.1 78.1 117.1
184 31.3 24.5 36.7

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

