

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061923\
 Data File : VY014272.D
 Acq On : 20 Jun 2023 09:43
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/20/2023
 Supervised By : Mahesh Dadoda 06/20/2023

Quant Time: Jun 20 11:25:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	187964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	300732	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	293401	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	160482	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	137077	52.371	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.740%			
35) Dibromofluoromethane	7.722	113	119719	56.134	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.260%			
50) Toluene-d8	10.185	98	399030	50.045	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.100%			
62) 4-Bromofluorobenzene	12.483	95	163934	57.878	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 115.760%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	94243	44.989	ug/l	99
3) Chloromethane	2.113	50	114744	43.199	ug/l	100
4) Vinyl Chloride	2.253	62	116235	45.010	ug/l	93
5) Bromomethane	2.637	94	90027	42.252	ug/l	98
6) Chloroethane	2.790	64	78255	44.595	ug/l	94
7) Trichlorofluoromethane	3.125	101	208866	49.785	ug/l	98
8) Diethyl Ether	3.534	74	71182	50.812	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	108206	51.104	ug/l	100
10) Methyl Iodide	4.094	142	127661	45.660	ug/l	97
11) Tert butyl alcohol	4.960	59	95503	320.996	ug/l #	82
12) 1,1-Dichloroethene	3.875	96	105515	49.165	ug/l	95
14) Allyl chloride	4.479	41	185076	47.575	ug/l	99
15) Acrylonitrile	5.167	53	218430	302.293	ug/l	100
16) Acetone	3.948	43	184712	234.117	ug/l	98
17) Carbon Disulfide	4.198	76	325505	46.805	ug/l	98
18) Methyl Acetate	4.485	43	318783	104.096	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	345774	54.628	ug/l	98
20) Methylene Chloride	4.716	84	149635	60.133	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	124620	52.062	ug/l	99
22) Diisopropyl ether	6.125	45	407860	54.758	ug/l	93
23) Vinyl Acetate	6.064	43	666146	151.580	ug/l	99
24) 1,1-Dichloroethane	6.021	63	228958	53.314	ug/l	97
25) 2-Butanone	6.990	43	297169	305.983	ug/l	99
26) 2,2-Dichloropropane	6.984	77	167513	41.530	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	143772	53.692	ug/l	99
28) Bromochloromethane	7.338	49	97037	55.563	ug/l	98
29) Tetrahydrofuran	7.350	42	201158	326.638	ug/l	99
30) Chloroform	7.508	83	252065	55.326	ug/l	97
31) Cyclohexane	7.789	56	180148	51.378	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	222017	54.030	ug/l	100
36) 1,1-Dichloropropene	7.923	75	173686	52.237	ug/l	100
37) Ethyl Acetate	7.076	43	111547	48.622	ug/l	99
38) Carbon Tetrachloride	7.905	117	201951	52.633	ug/l	99
39) Methylcyclohexane	9.185	83	191549	51.924	ug/l	98
40) Benzene	8.167	78	522421	52.839	ug/l	98
41) Methacrylonitrile	7.326	41	72358m	61.801	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.240	62	185737	53.124	ug/l	100
43) Isopropyl Acetate	8.277	43	200892	49.961	ug/l	98
44) Trichloroethene	8.941	130	138119	52.286	ug/l	97
45) 1,2-Dichloropropane	9.222	63	133394	53.117	ug/l	95
46) Dibromomethane	9.307	93	83048	53.723	ug/l	99
47) Bromodichloromethane	9.496	83	197090	54.452	ug/l	98
48) Methyl methacrylate	9.295	41	110899	59.133	ug/l	99
49) 1,4-Dioxane	9.307	88	24092	1226.530	ug/l #	53
51) 4-Methyl-2-Pentanone	10.069	43	680104	311.328	ug/l	100
52) Toluene	10.246	92	327424	53.422	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	192291	50.466	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	204518	49.195	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	113956	55.578	ug/l	99
56) Ethyl methacrylate	10.514	69	157542	55.706	ug/l	98
57) 1,3-Dichloropropane	10.794	76	192509	54.897	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	546453	411.533	ug/l	99
59) 2-Hexanone	10.831	43	483935	306.716	ug/l	100
60) Dibromochloromethane	10.990	129	146993	56.013	ug/l	100
61) 1,2-Dibromoethane	11.093	107	111474	55.088	ug/l	99
64) Tetrachloroethene	10.721	164	148330	59.312	ug/l	96
65) Chlorobenzene	11.520	112	354007	50.214	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	143933	51.907	ug/l	99
67) Ethyl Benzene	11.593	91	640207	51.880	ug/l	99
68) m/p-Xylenes	11.703	106	493116	103.889	ug/l	99
69) o-Xylene	12.032	106	237497	52.923	ug/l	99
70) Styrene	12.044	104	405288	52.916	ug/l	99
71) Bromoform	12.209	173	104186	54.863	ug/l #	100
73) Isopropylbenzene	12.331	105	611104	49.916	ug/l	99
74) N-amyl acetate	12.142	43	134573	34.687	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	144921	52.976	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	123247m	58.536	ug/l	
77) Bromobenzene	12.611	156	159007	49.416	ug/l	98
78) n-propylbenzene	12.672	91	756503	50.591	ug/l	100
79) 2-Chlorotoluene	12.758	91	436318	50.711	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	531509	50.704	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	44833	46.028	ug/l	99
82) 4-Chlorotoluene	12.855	91	452738	49.654	ug/l	100
83) tert-Butylbenzene	13.075	119	457867	51.399	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	533801	51.443	ug/l	99
85) sec-Butylbenzene	13.257	105	660576	51.005	ug/l	100
86) p-Isopropyltoluene	13.373	119	542619	48.955	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	306000	49.808	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	301170	48.655	ug/l	100
89) n-Butylbenzene	13.696	91	502703	48.898	ug/l	99
90) Hexachloroethane	13.965	117	113300	51.298	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	280461	50.829	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	28733	55.156	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	165259	47.278	ug/l	99
94) Hexachlorobutadiene	15.111	225	95077	47.114	ug/l	97
95) Naphthalene	15.239	128	376157	53.018	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	154514	48.919	ug/l	99

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

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

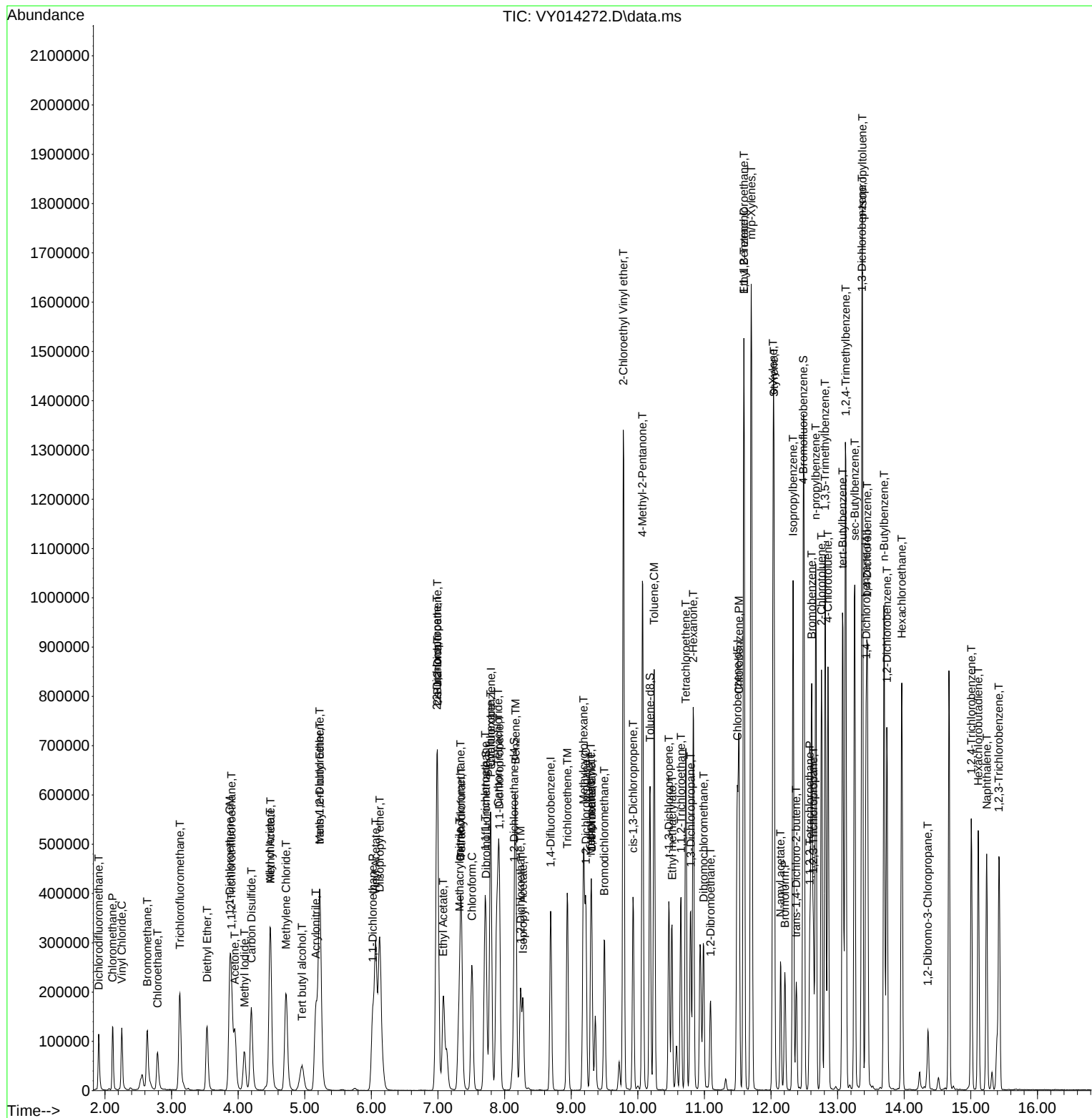
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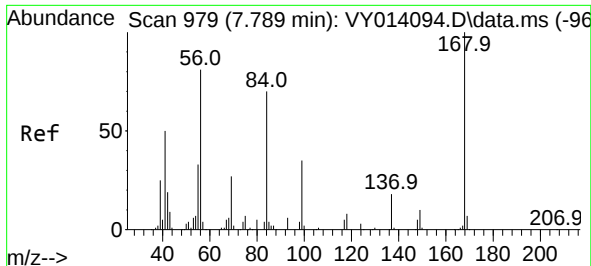
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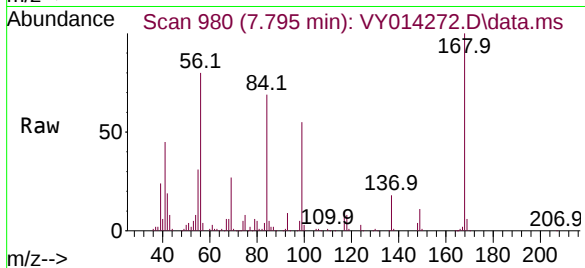
Reviewed By :Semsettin Yesilyurt 06/20/2023
 Supervised By :Mahesh Dadoda 06/20/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. 0.006 min
Lab File: VY014272.D
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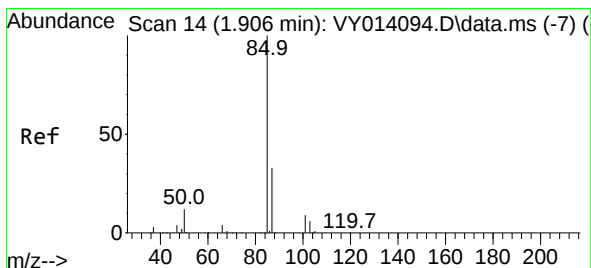
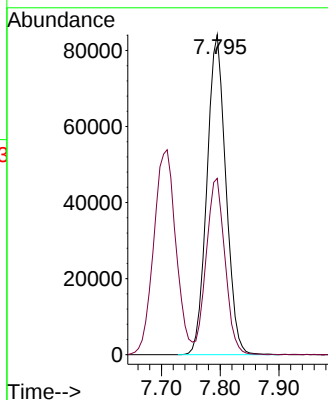
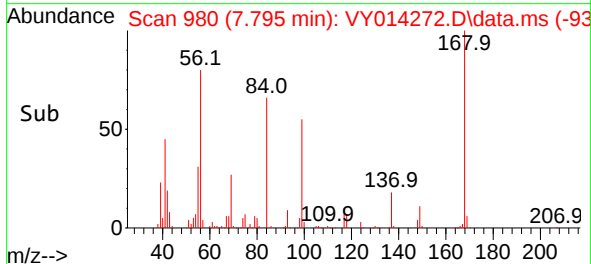
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 187964
Ion Ratio Lower Upper
168 100
99 55.1 43.4 65.0

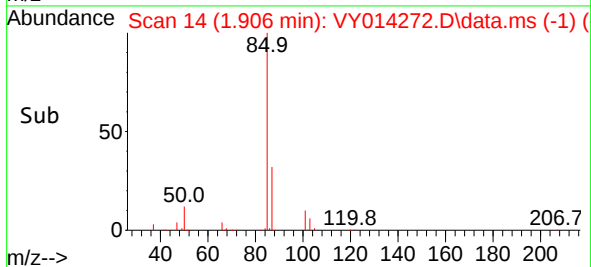
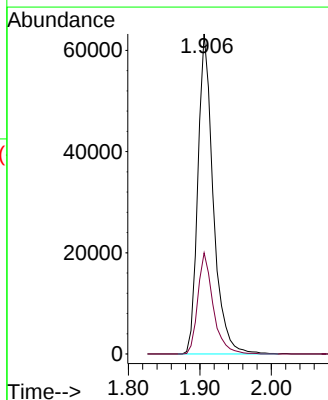
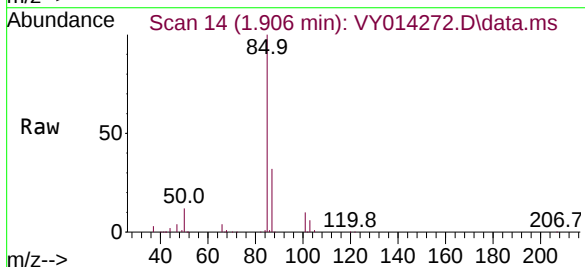
Manual Integrations
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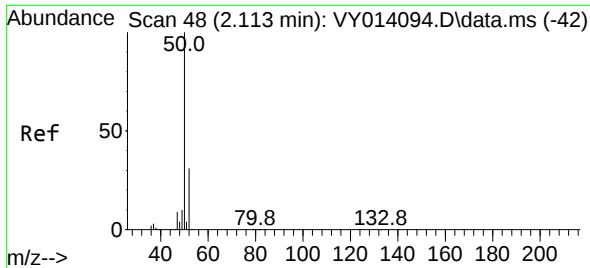
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#2
Dichlorodifluoromethane
Concen: 44.989 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

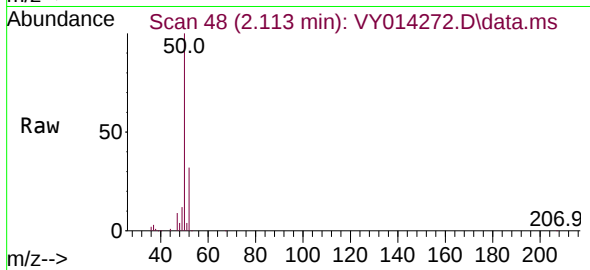
Tgt Ion: 85 Resp: 94243
Ion Ratio Lower Upper
85 100
87 31.6 15.6 46.8





#3
Chloromethane
Concen: 43.199 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

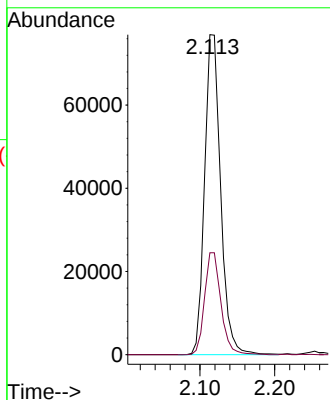
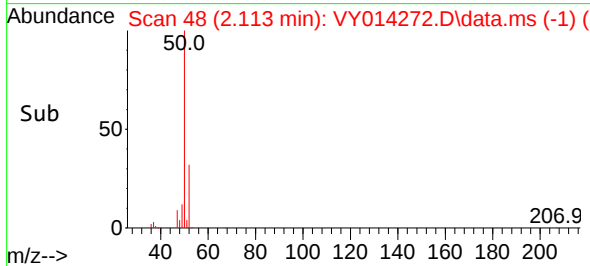
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



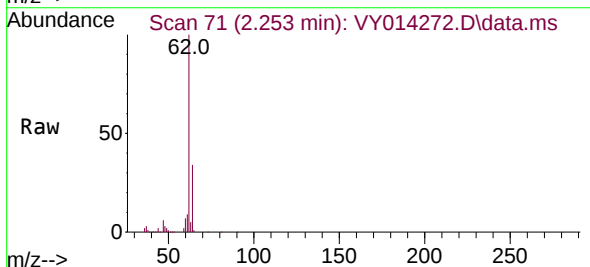
Tgt Ion: 50 Resp: 114744
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2

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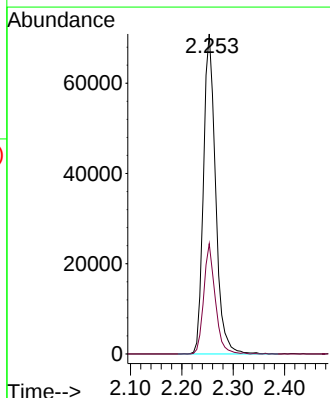
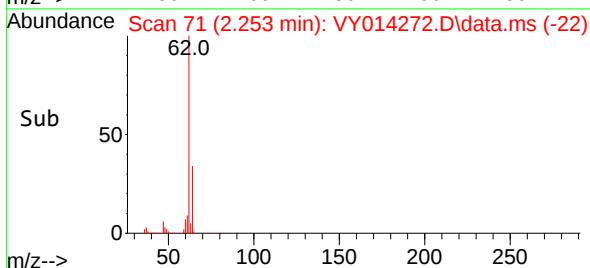
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023

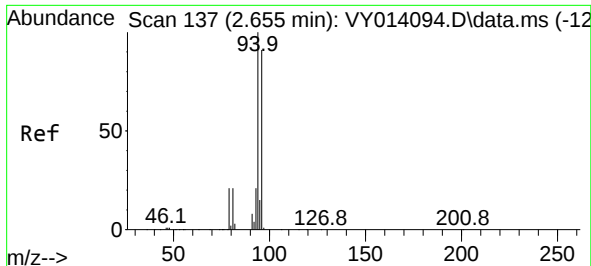


#4
Vinyl Chloride
Concen: 45.010 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43



Tgt Ion: 62 Resp: 116235
Ion Ratio Lower Upper
62 100
64 34.5 24.3 36.5





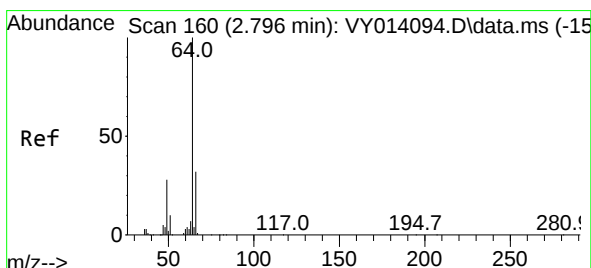
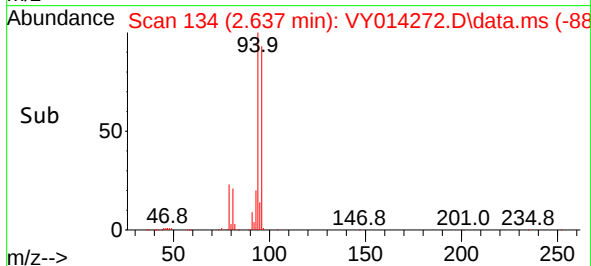
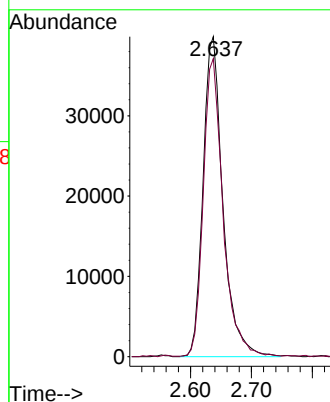
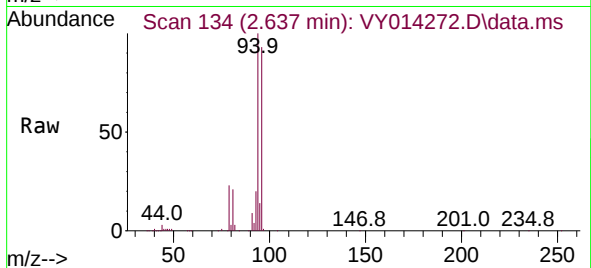
#5
Bromomethane
Concen: 42.252 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Instrument :
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Tgt Ion: 94 Resp: 9002
Ion Ratio Lower Upper
94 100
96 93.0 75.8 113.6

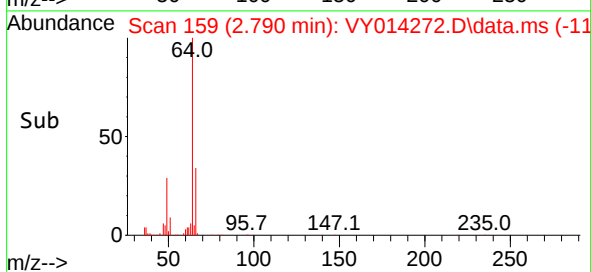
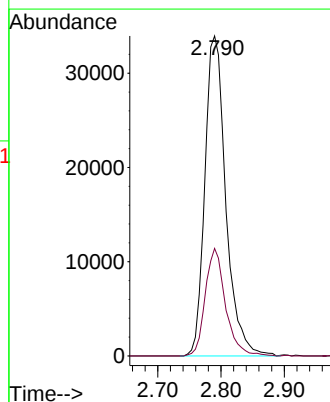
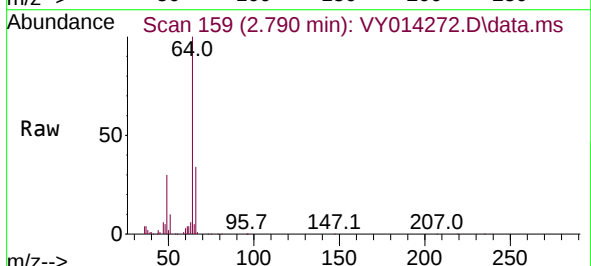
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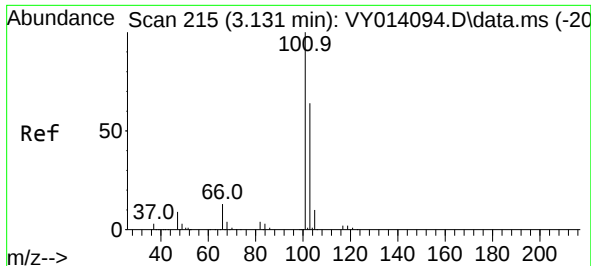
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#6
Chloroethane
Concen: 44.595 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

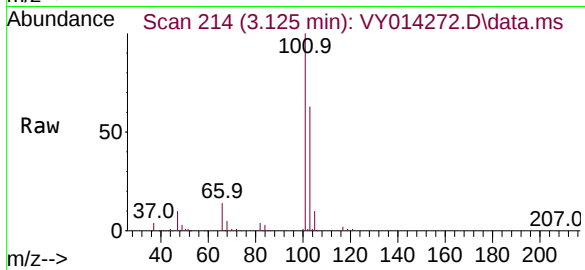
Tgt Ion: 64 Resp: 78255
Ion Ratio Lower Upper
64 100
66 33.6 24.4 36.6





#7
Trichlorofluoromethane
Concen: 49.785 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

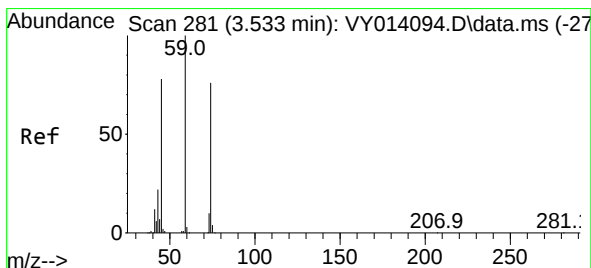
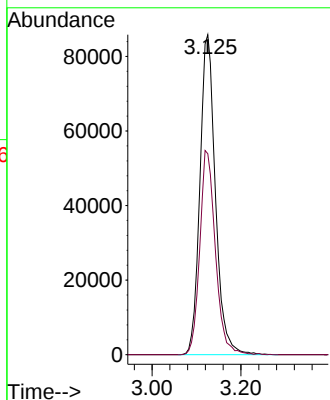
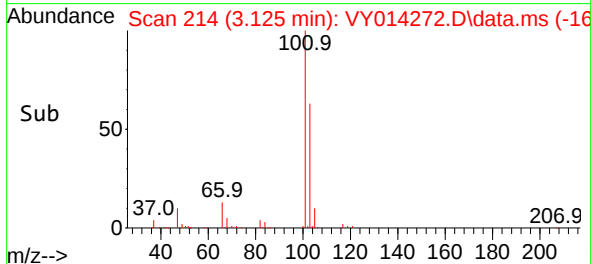
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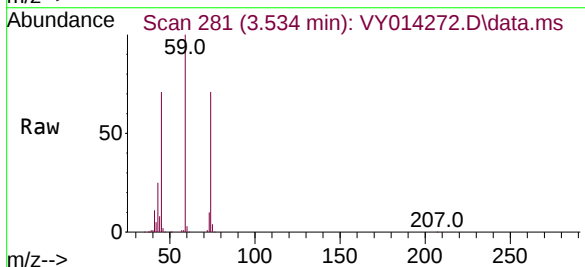
Tgt Ion:101 Resp: 20886
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.0

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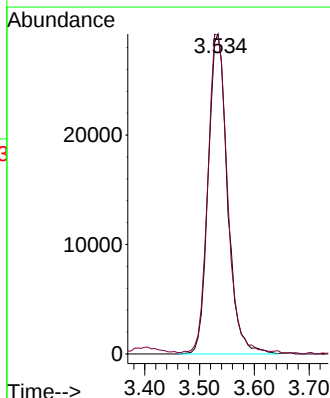
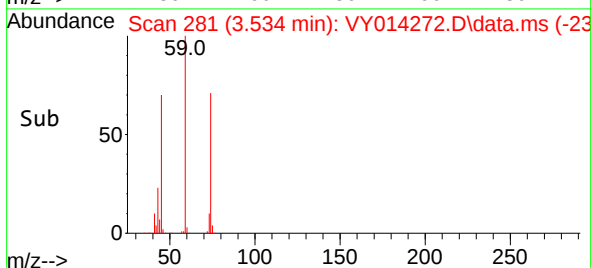
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#8
Diethyl Ether
Concen: 50.812 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.001 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43



Tgt Ion: 74 Resp: 71182
Ion Ratio Lower Upper
74 100
45 101.5 51.5 154.5





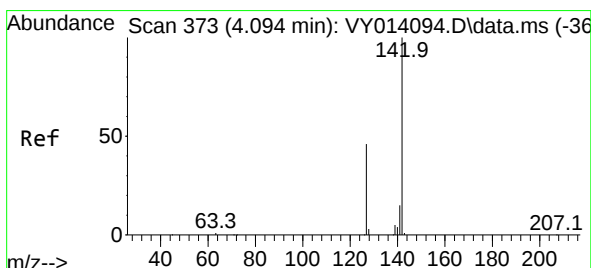
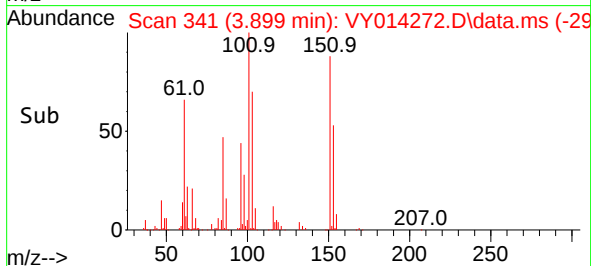
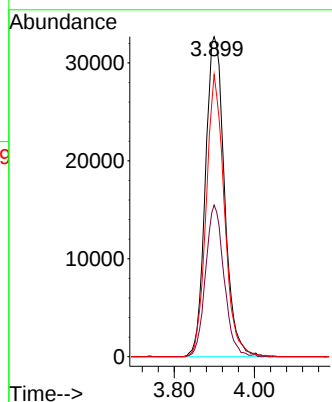
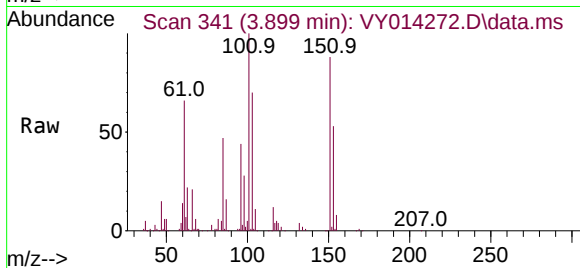
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.104 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 108200
Ion Ratio Lower Upper
101 100
85 45.9 36.6 55.0
151 83.7 67.0 100.6

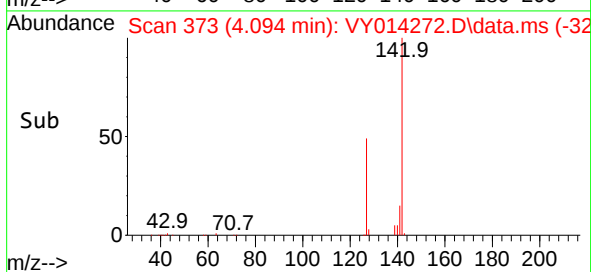
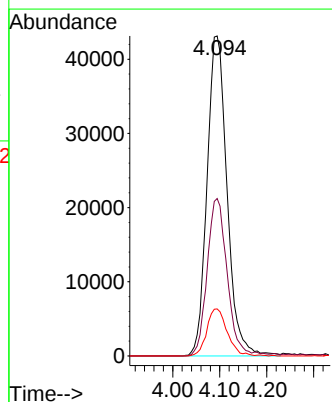
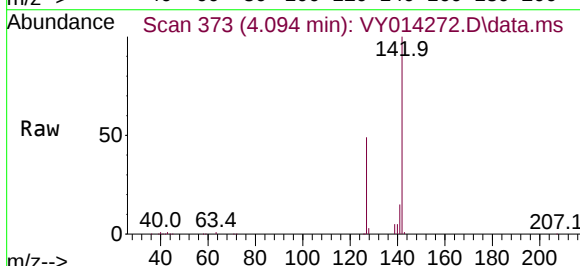
Manual Integrations
APPROVED

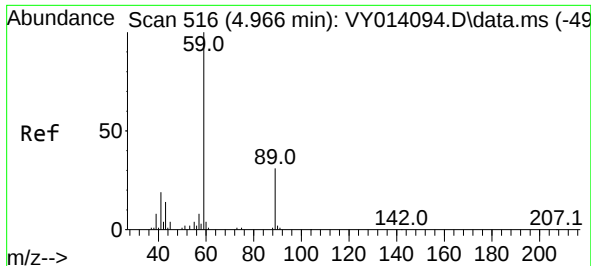
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#10
Methyl Iodide
Concen: 45.660 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion:142 Resp: 127661
Ion Ratio Lower Upper
142 100
127 49.3 37.6 56.4
141 14.9 11.8 17.8





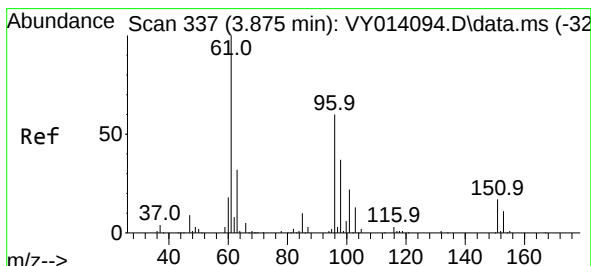
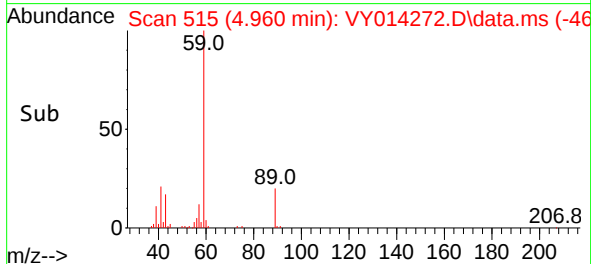
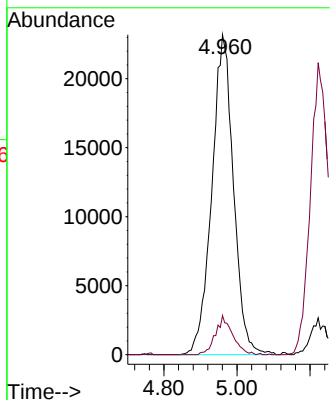
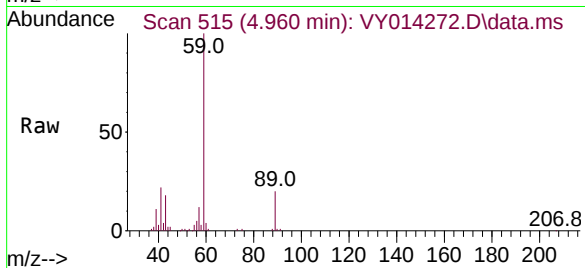
#11
Tert butyl alcohol
Concen: 320.996 ug/l
RT: 4.960 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 9550
Ion Ratio Lower Upper
59 100
57 9.6 3.0 4.4

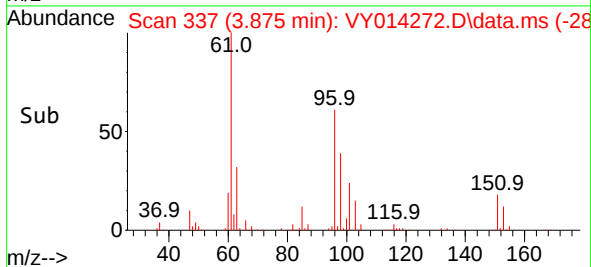
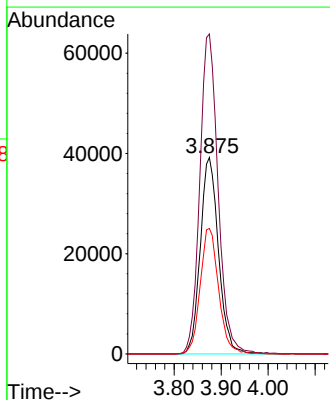
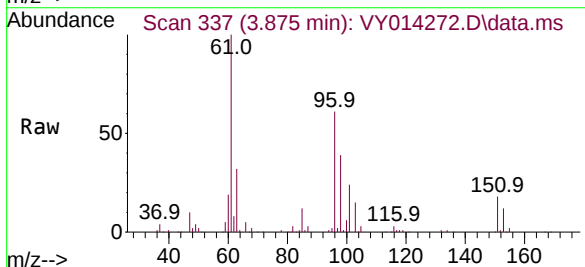
Manual Integrations
APPROVED

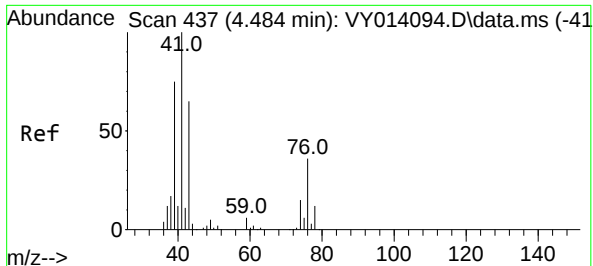
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#12
1,1-Dichloroethene
Concen: 49.165 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

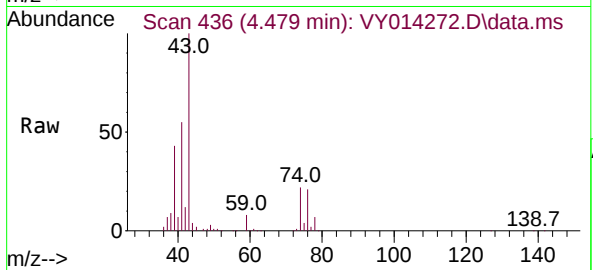
Tgt Ion: 96 Resp: 105515
Ion Ratio Lower Upper
96 100
61 162.6 136.4 204.6
98 63.9 49.4 74.2





#14
 Allyl chloride
 Concen: 47.575 ug/l
 RT: 4.479 min Scan# 41
 Delta R.T. -0.005 min
 Lab File: VY014272.D
 Acq: 20 Jun 2023 09:43

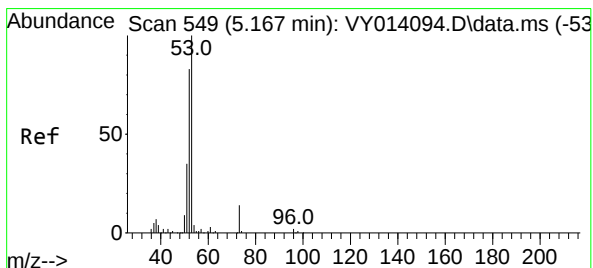
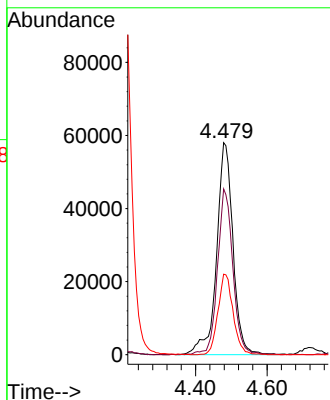
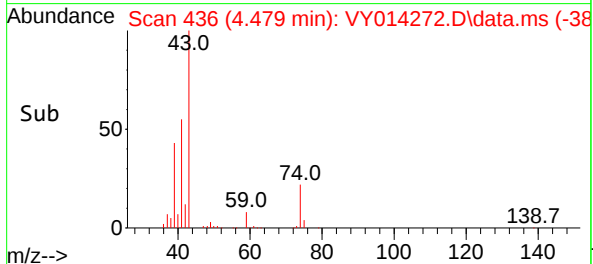
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 41 Resp: 185070
 Ion Ratio Lower Upper
 41 100
 39 73.0 58.0 87.0
 76 34.9 27.4 41.2

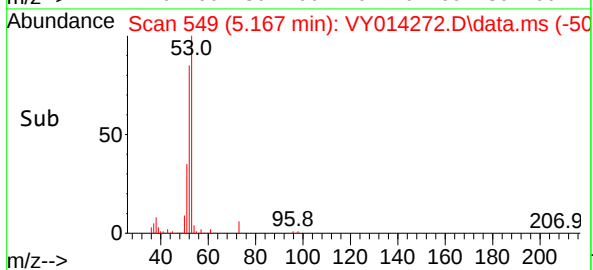
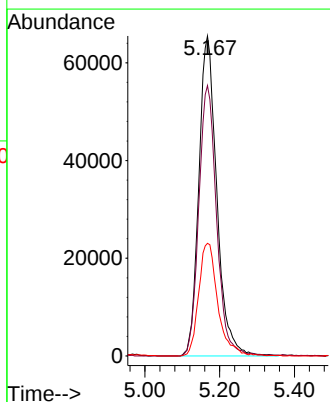
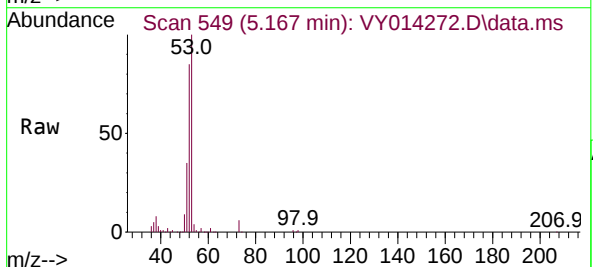
Manual Integrations
 APPROVED

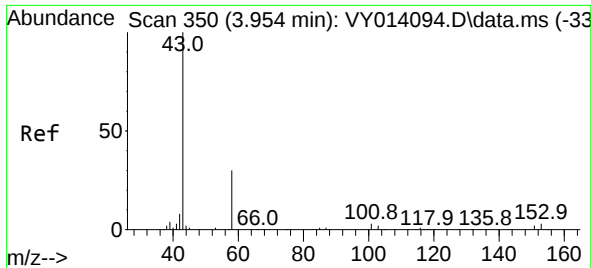
Reviewed By :Semsettin Yesilyurt 06/20/2023
 Supervised By :Mahesh Dadoda 06/20/2023



#15
 Acrylonitrile
 Concen: 302.293 ug/l
 RT: 5.167 min Scan# 549
 Delta R.T. 0.000 min
 Lab File: VY014272.D
 Acq: 20 Jun 2023 09:43

Tgt Ion: 53 Resp: 218430
 Ion Ratio Lower Upper
 53 100
 52 83.3 66.9 100.3
 51 37.3 29.8 44.6





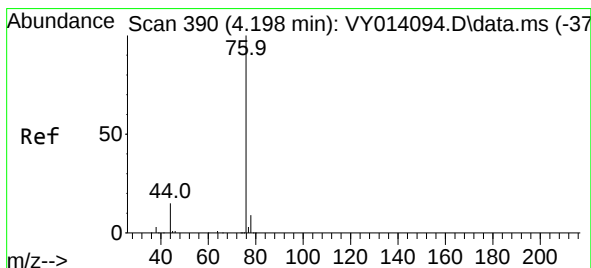
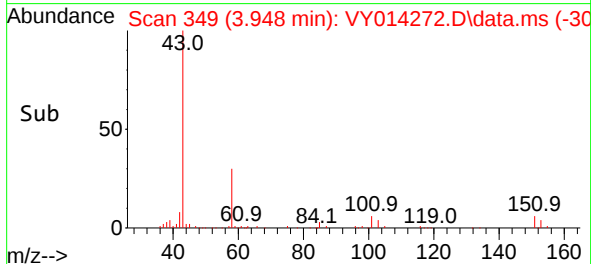
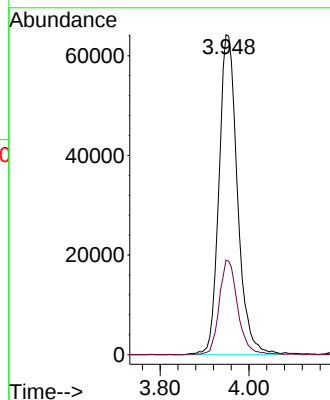
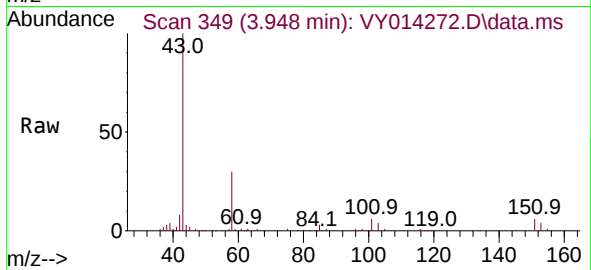
#16
Acetone
Concen: 234.117 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 184712
Ion Ratio Lower Upper
43 100
58 29.6 22.7 34.1

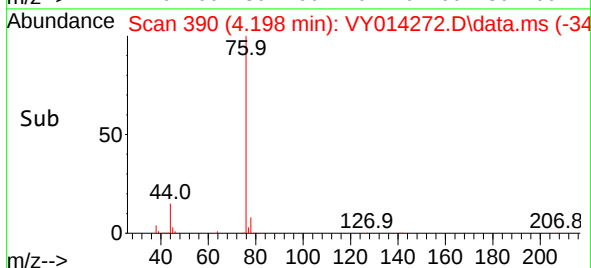
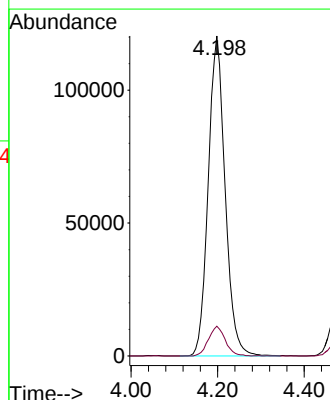
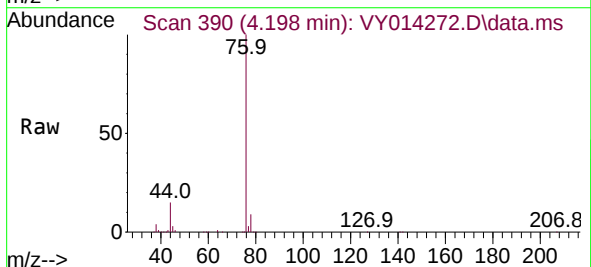
Manual Integrations
APPROVED

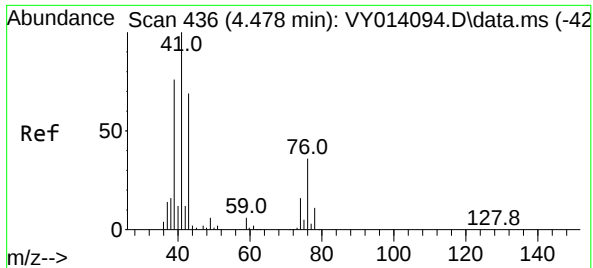
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#17
Carbon Disulfide
Concen: 46.805 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

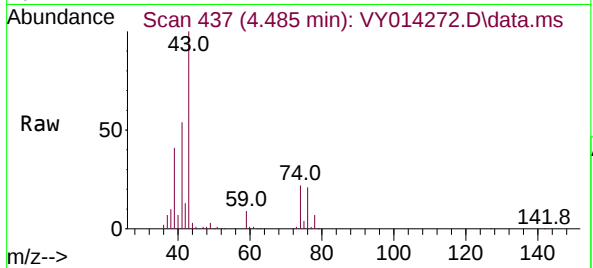
Tgt Ion: 76 Resp: 325505
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4





#18
Methyl Acetate
Concen: 104.096 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

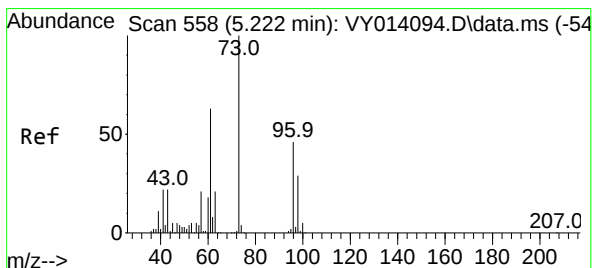
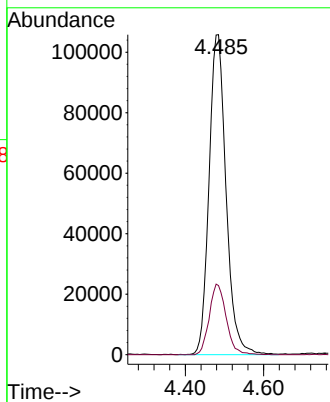
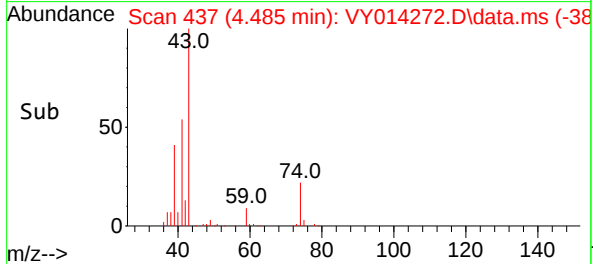
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 31878
Ion Ratio Lower Upper
43 100
74 21.9 17.4 26.0

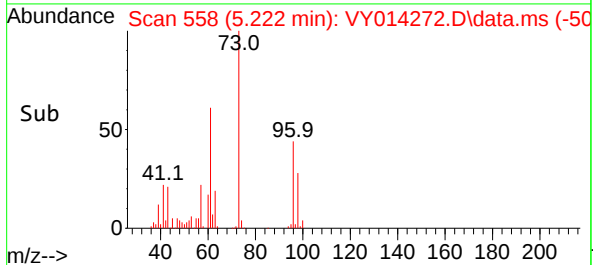
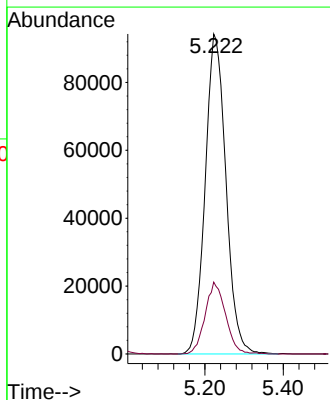
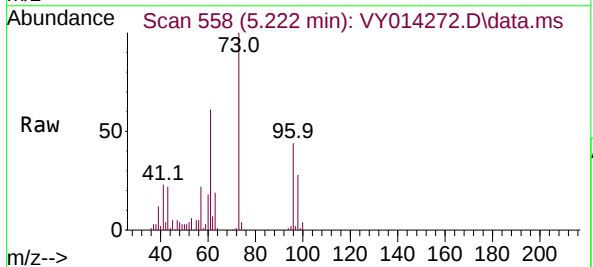
Manual Integrations
APPROVED

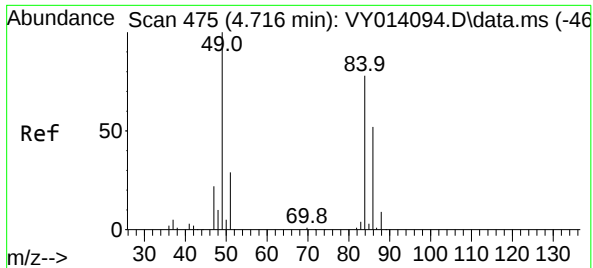
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#19
Methyl tert-butyl Ether
Concen: 54.628 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

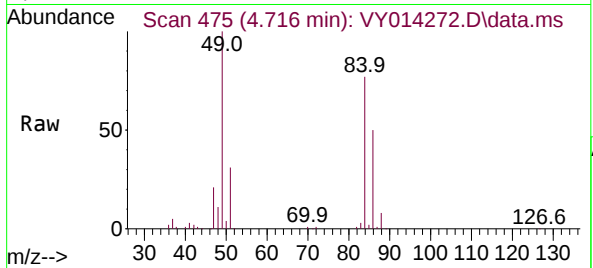
Tgt Ion: 73 Resp: 345774
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9





#20
Methylene Chloride
Concen: 60.133 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

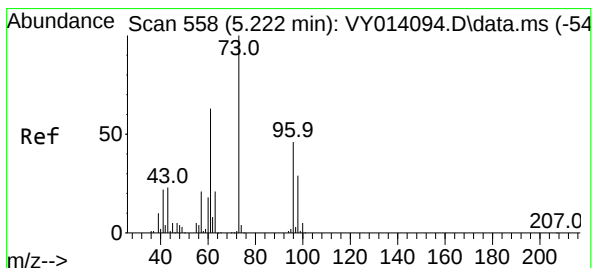
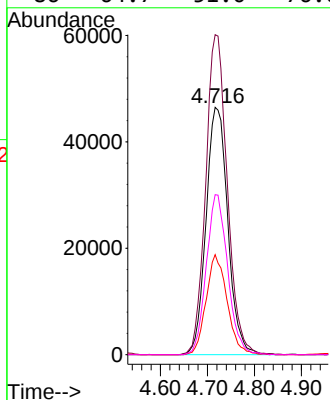
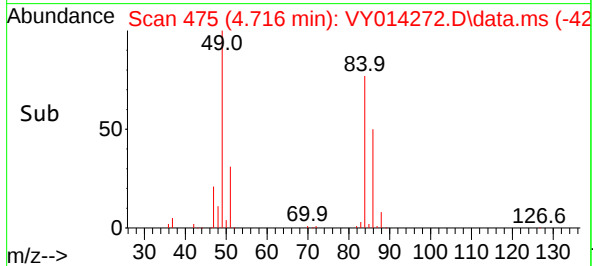
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



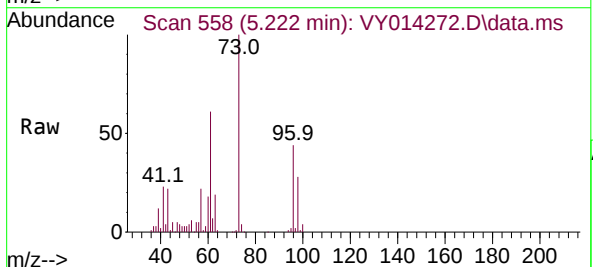
Tgt Ion: 84 Resp: 149639
Ion Ratio Lower Upper
84 100
49 129.4 106.9 160.3
51 40.4 33.2 49.8
86 64.7 51.0 76.6

Manual Integrations
APPROVED

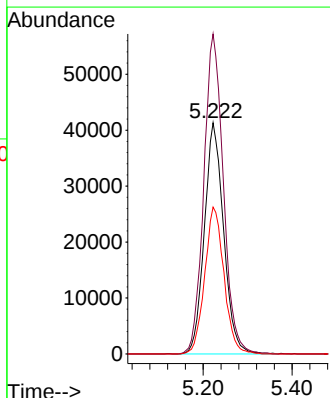
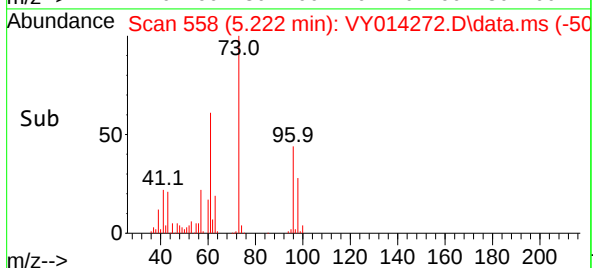
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023

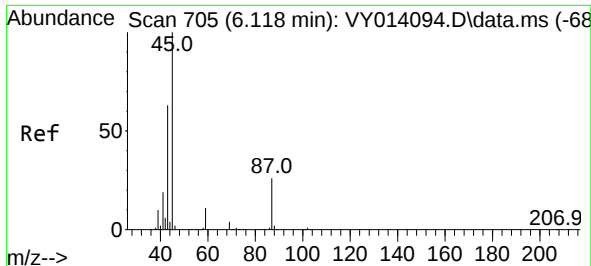


#21
trans-1,2-Dichloroethene
Concen: 52.062 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43



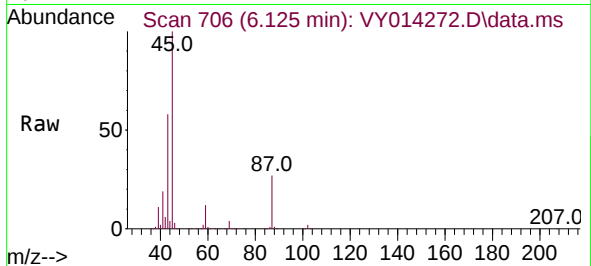
Tgt Ion: 96 Resp: 124620
Ion Ratio Lower Upper
96 100
61 138.4 110.2 165.4
98 63.5 51.8 77.6





#22
Diisopropyl ether
Concen: 54.758 ug/l
RT: 6.125 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

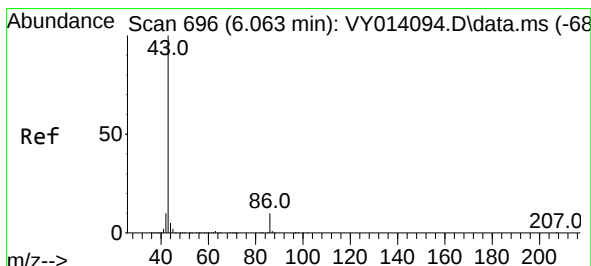
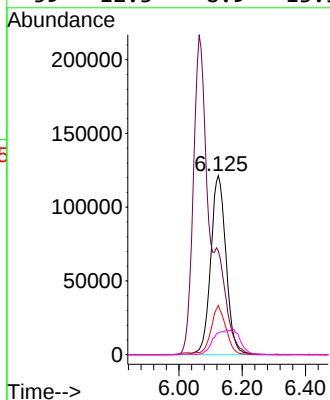
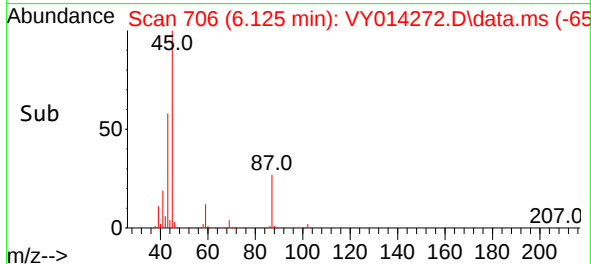
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 45 Resp: 407860
Ion Ratio Lower Upper
45 100
43 57.7 52.2 78.4
87 27.5 21.0 31.6
59 12.3 8.9 13.3

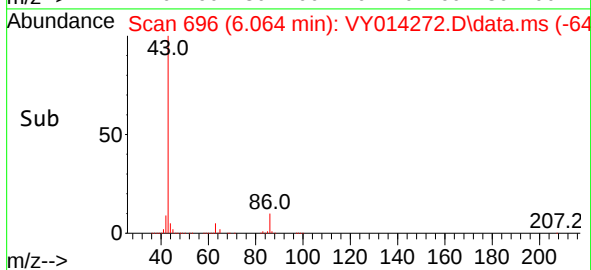
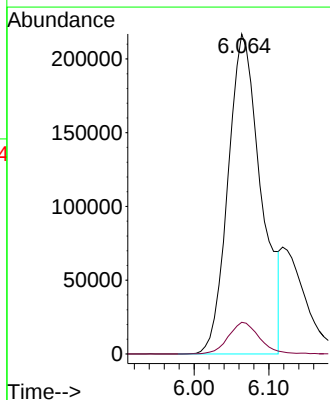
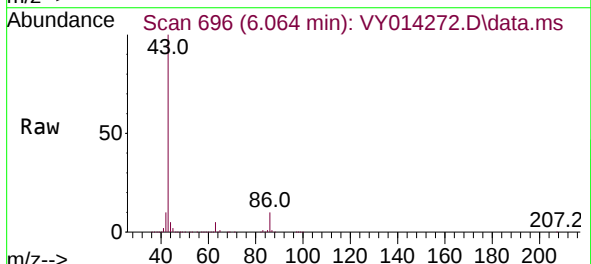
Manual Integrations
APPROVED

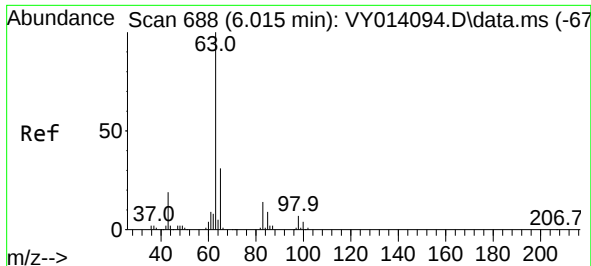
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#23
Vinyl Acetate
Concen: 151.580 ug/l
RT: 6.064 min Scan# 696
Delta R.T. 0.001 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

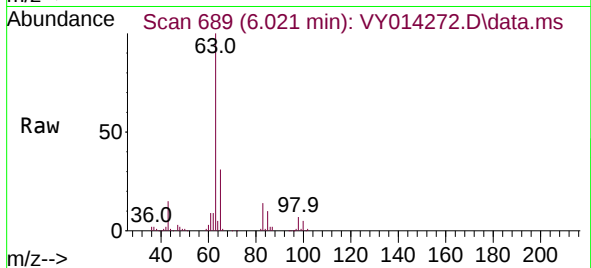
Tgt Ion: 43 Resp: 666146
Ion Ratio Lower Upper
43 100
86 9.9 7.5 11.3





#24
1,1-Dichloroethane
Concen: 53.314 ug/l
RT: 6.021 min Scan# 689
Delta R.T. 0.006 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

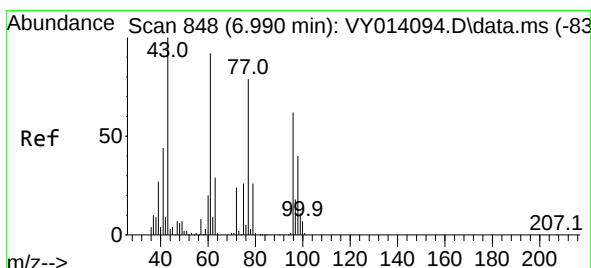
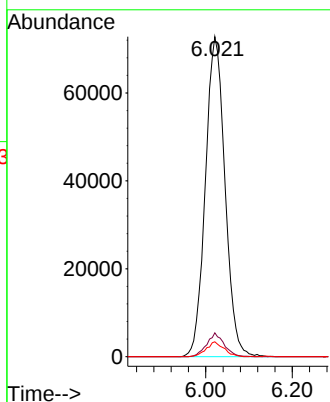
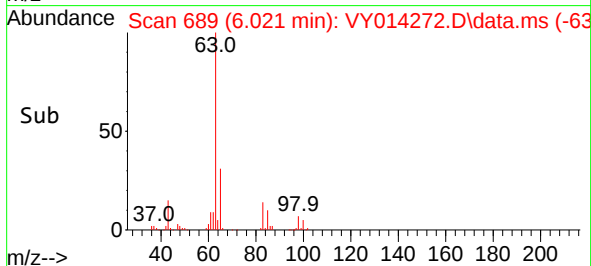
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 228958
Ion Ratio Lower Upper
63 100
98 7.4 3.1 9.4
100 4.6 1.8 5.5

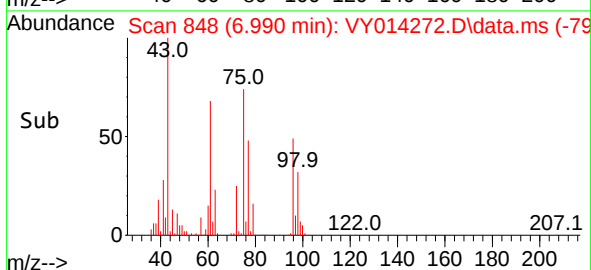
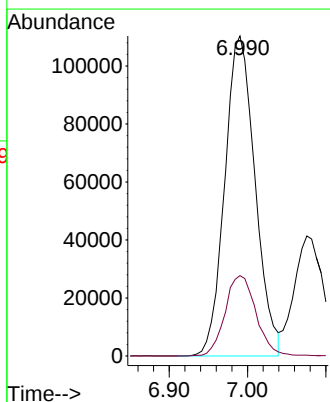
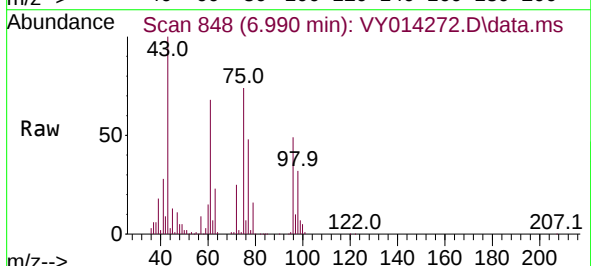
Manual Integrations
APPROVED

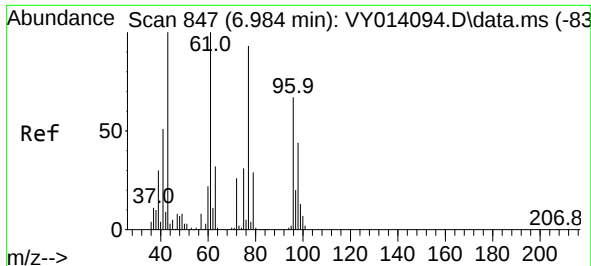
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#25
2-Butanone
Concen: 305.983 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 43 Resp: 297169
Ion Ratio Lower Upper
43 100
72 25.1 20.5 30.7





#26

2,2-Dichloropropane

Concen: 41.530 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY014272.D

Acq: 20 Jun 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 77 Resp: 16751

Ion Ratio Lower Upper

77 100

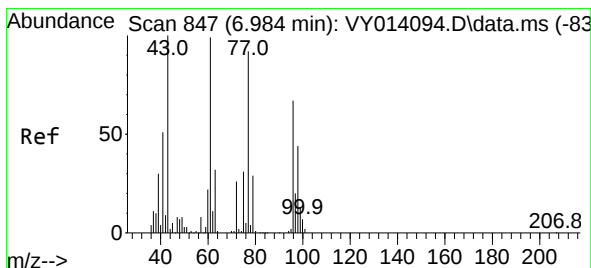
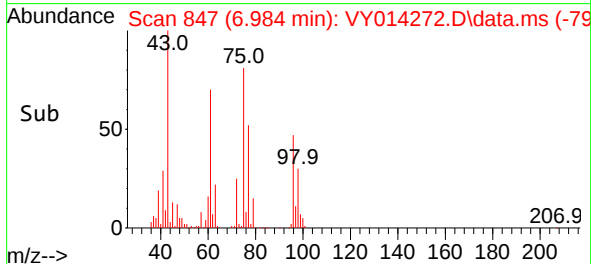
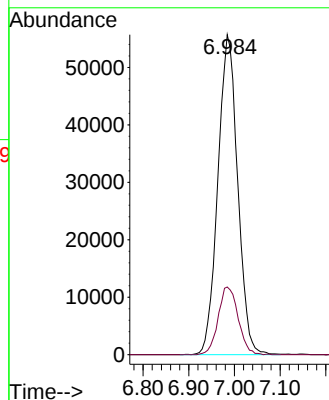
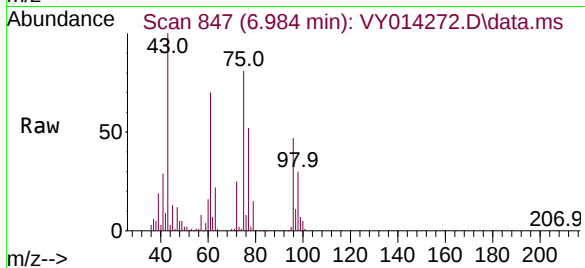
97 21.3 10.9 32.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#27

cis-1,2-Dichloroethene

Concen: 53.692 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY014272.D

Acq: 20 Jun 2023 09:43

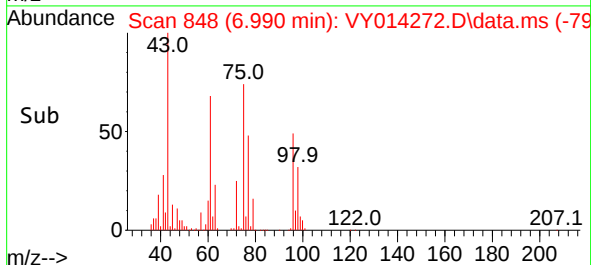
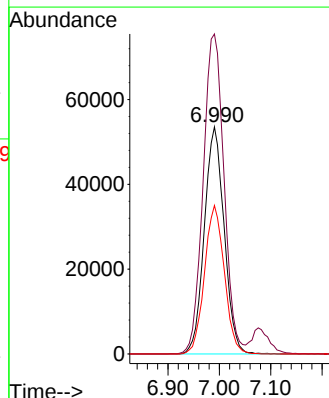
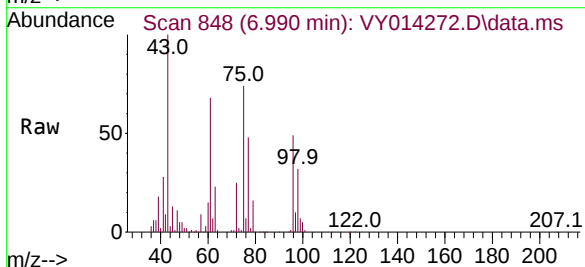
Tgt Ion: 96 Resp: 143772

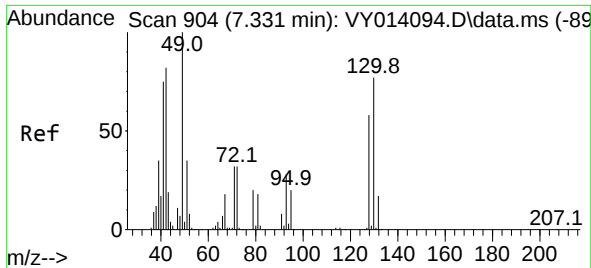
Ion Ratio Lower Upper

96 100

61 148.1 0.0 301.4

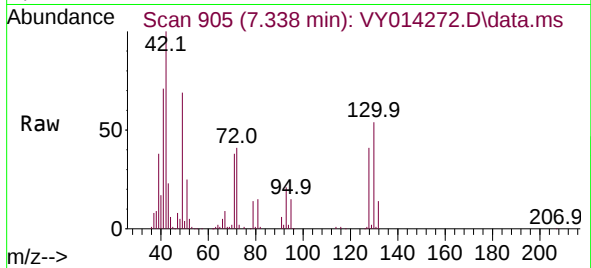
98 65.3 0.0 130.4





#28
Bromochloromethane
Concen: 55.563 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.007 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

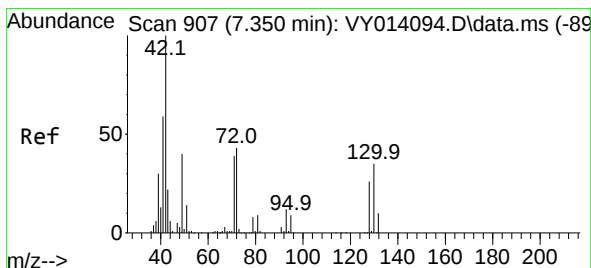
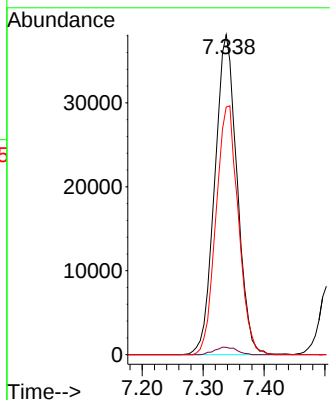
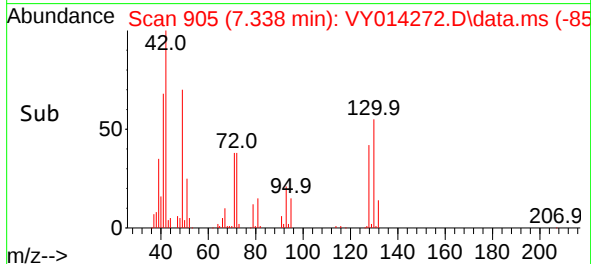
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 49 Resp: 9703
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 78.0 60.7 91.1

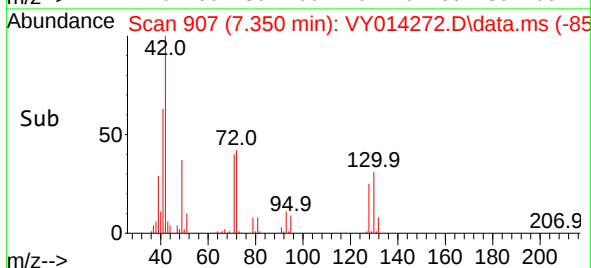
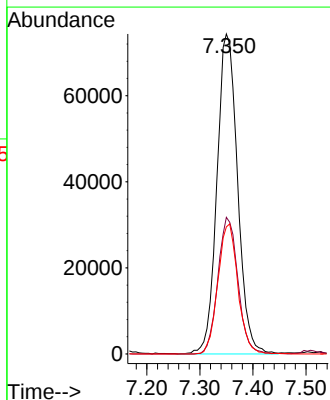
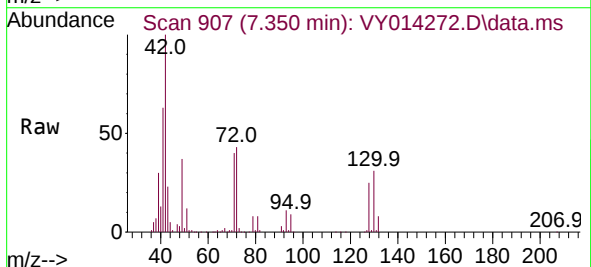
Manual Integrations
APPROVED

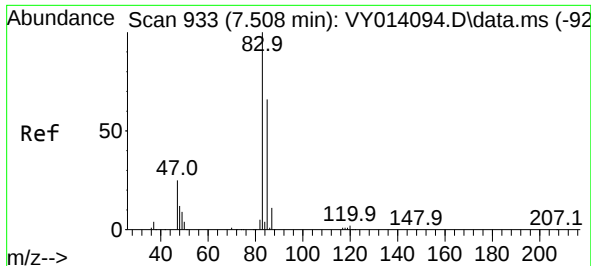
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#29
Tetrahydrofuran
Concen: 326.638 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

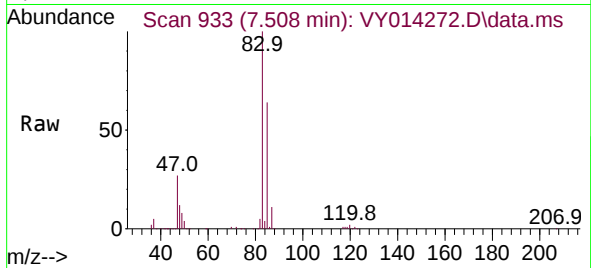
Tgt Ion: 42 Resp: 201158
Ion Ratio Lower Upper
42 100
72 41.4 32.8 49.2
71 39.4 31.0 46.4





#30
Chloroform
Concen: 55.326 ug/l
RT: 7.508 min Scan# 913
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

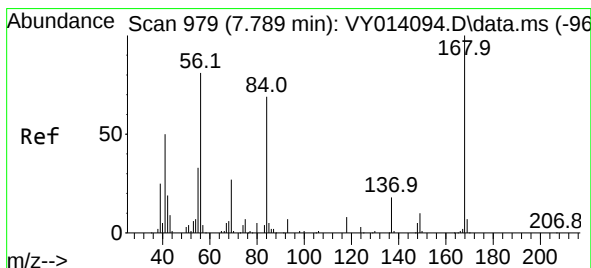
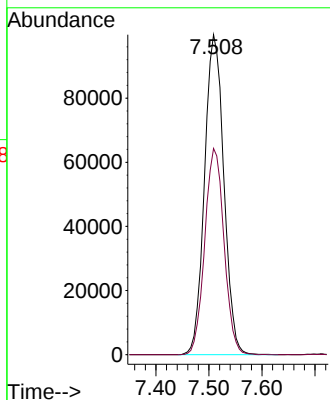
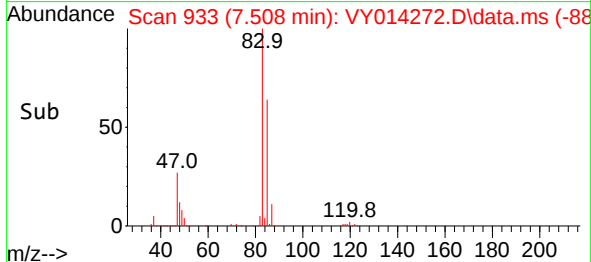
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



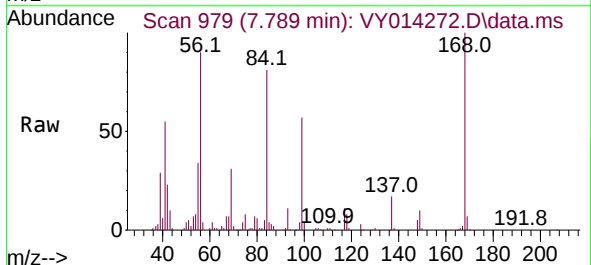
Tgt Ion: 83 Resp: 25206
Ion Ratio Lower Upper
83 100
85 64.4 49.7 74.5

Manual Integrations
APPROVED

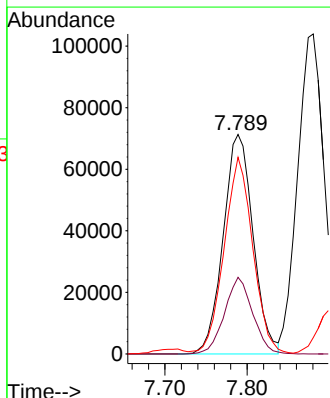
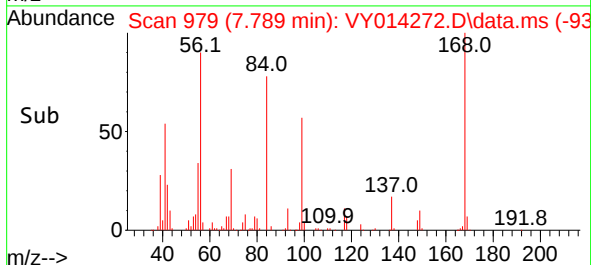
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023

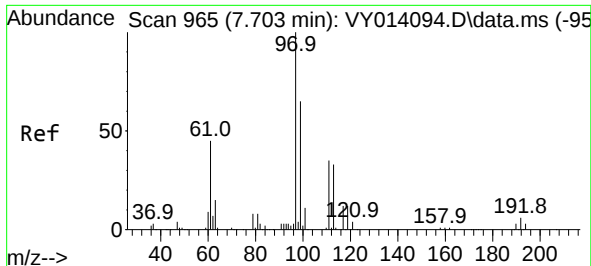


#31
Cyclohexane
Concen: 51.378 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43



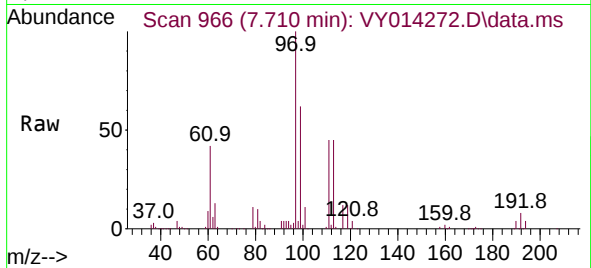
Tgt Ion: 56 Resp: 180148
Ion Ratio Lower Upper
56 100
69 34.9 27.8 41.6
84 87.4 66.4 99.6





#32
1,1,1-Trichloroethane
Concen: 54.030 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.007 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

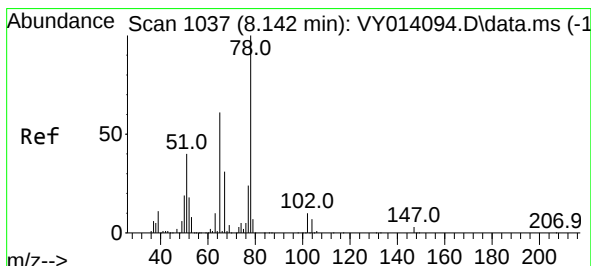
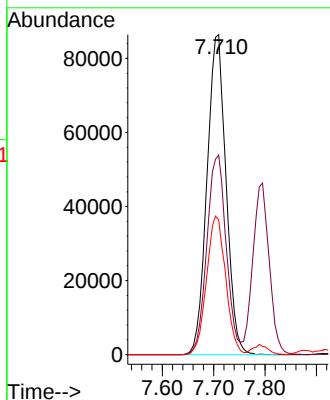
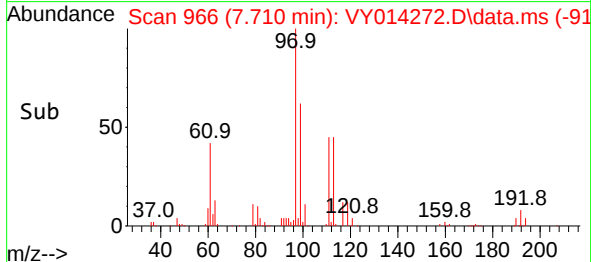
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



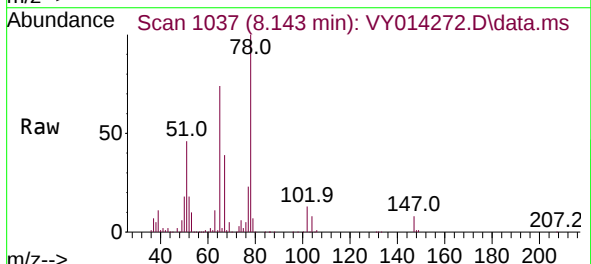
Tgt Ion: 97 Resp: 22201
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 43.6 35.1 52.7

Manual Integrations
APPROVED

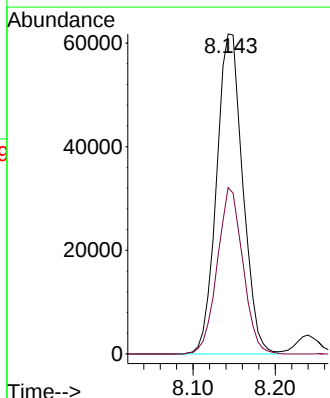
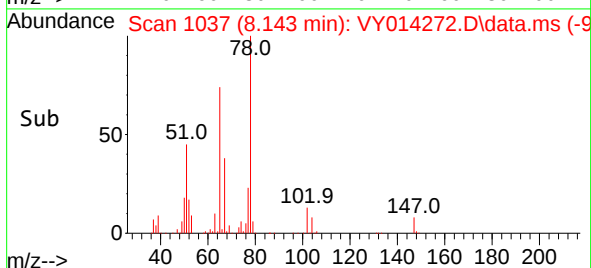
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023

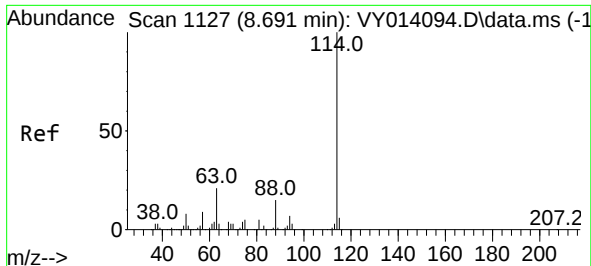


#33
1,2-Dichloroethane-d4
Concen: 52.371 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43



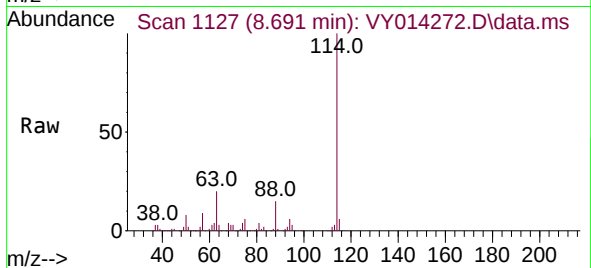
Tgt Ion: 65 Resp: 137077
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.8





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

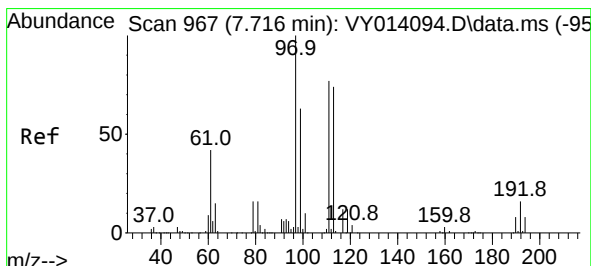
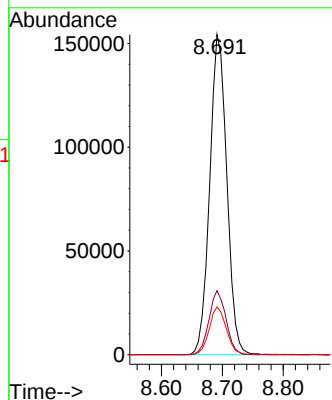
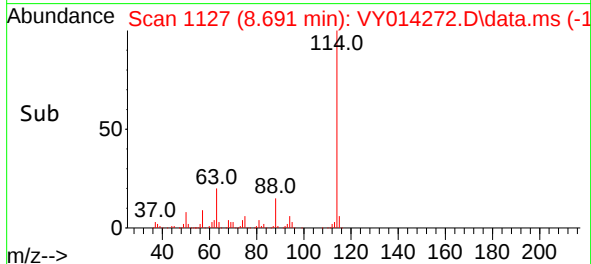
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:114 Resp: 300732
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.4
88 14.9 0.0 30.6

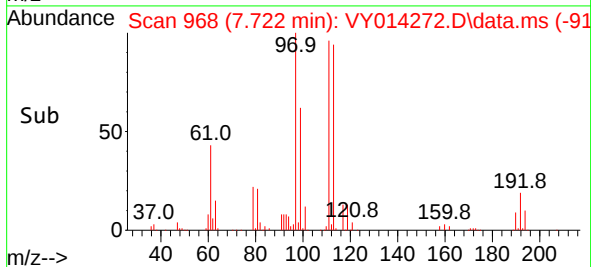
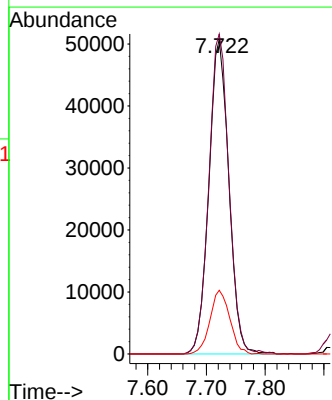
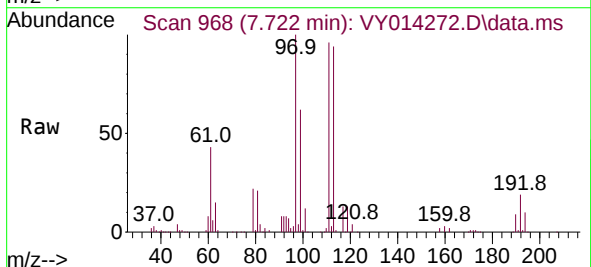
Manual Integrations
APPROVED

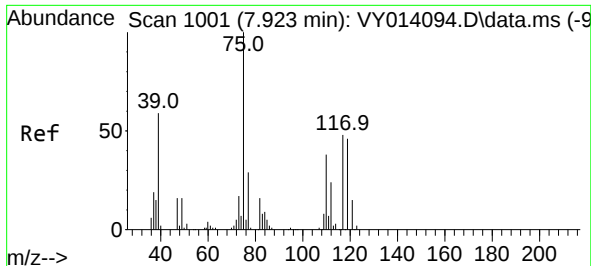
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#35
Dibromofluoromethane
Concen: 56.134 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion:113 Resp: 119719
Ion Ratio Lower Upper
113 100
111 102.5 81.3 121.9
192 20.1 16.9 25.3





#36

1,1-Dichloropropene

Concen: 52.237 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VY014272.D

Acq: 20 Jun 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

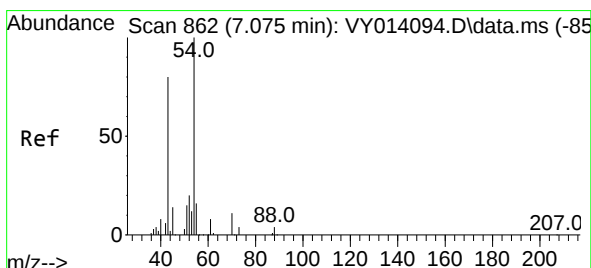
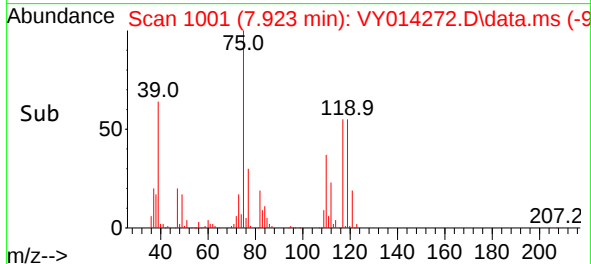
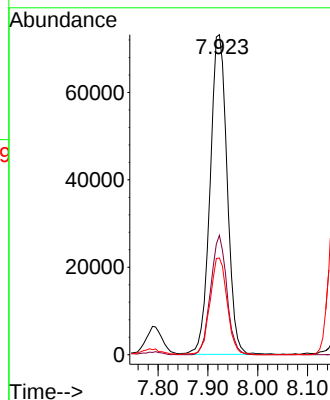
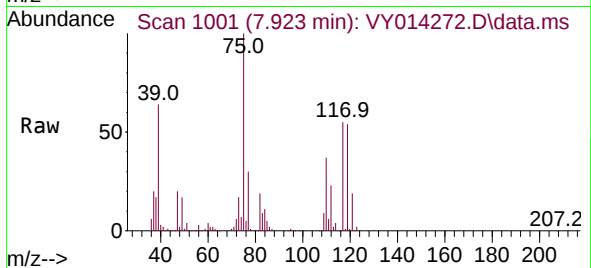
Tgt Ion: 75 Resp: 173680

Ion	Ratio	Lower	Upper
75	100		
110	35.4	17.8	53.5
77	30.5	24.4	36.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#37

Ethyl Acetate

Concen: 48.622 ug/l

RT: 7.076 min Scan# 862

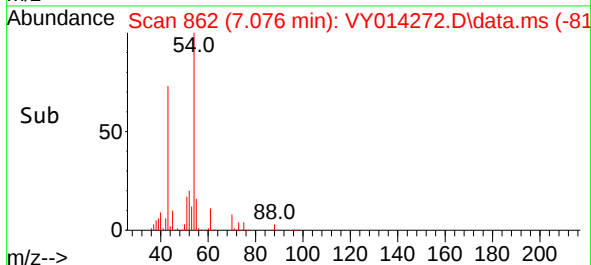
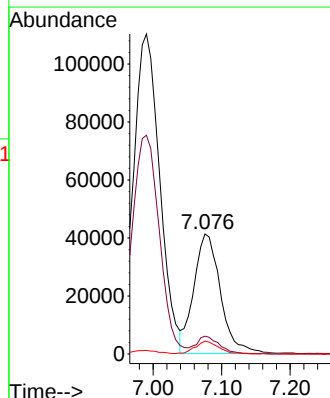
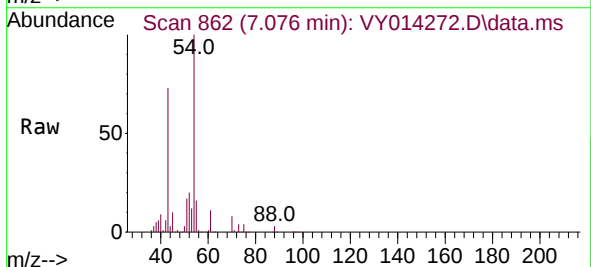
Delta R.T. 0.001 min

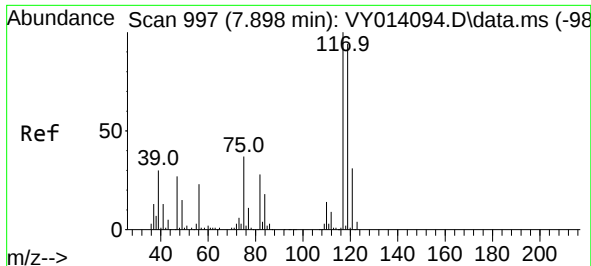
Lab File: VY014272.D

Acq: 20 Jun 2023 09:43

Tgt Ion: 43 Resp: 111547

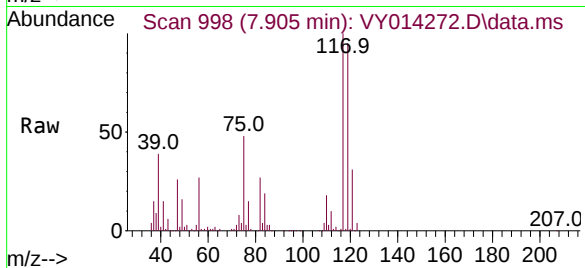
Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.1	15.1
70	9.4	7.1	10.7





#38
Carbon Tetrachloride
Concen: 52.633 ug/l
RT: 7.905 min Scan# 997
Delta R.T. 0.007 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

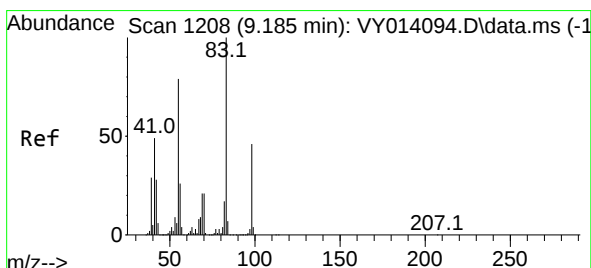
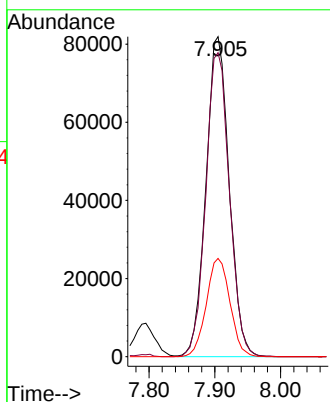
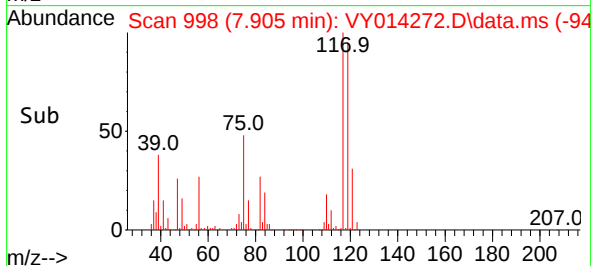
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 117 Resp: 20195
Ion Ratio Lower Upper
117 100
119 95.0 76.4 114.6
121 30.7 25.8 38.6

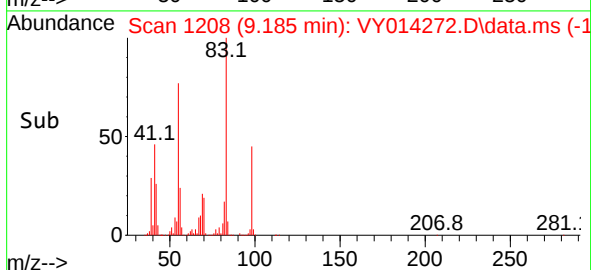
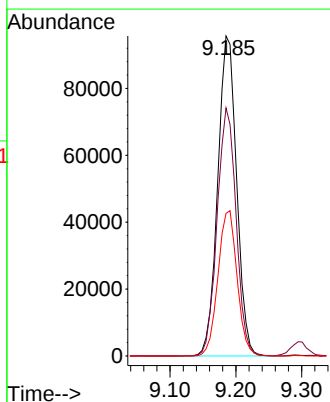
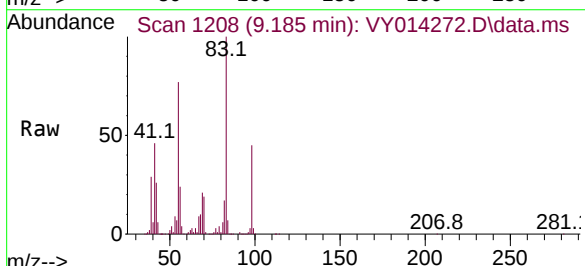
Manual Integrations
APPROVED

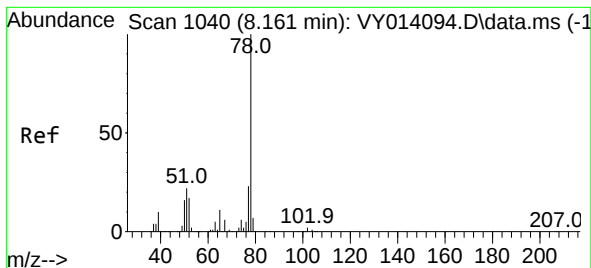
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#39
Methylcyclohexane
Concen: 51.924 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 83 Resp: 191549
Ion Ratio Lower Upper
83 100
55 77.5 63.0 94.4
98 44.5 37.4 56.2





#40

Benzene

Concen: 52.839 ug/l

RT: 8.167 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY014272.D

Acq: 20 Jun 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 78 Resp: 52242

Ion Ratio Lower Upper

78 100

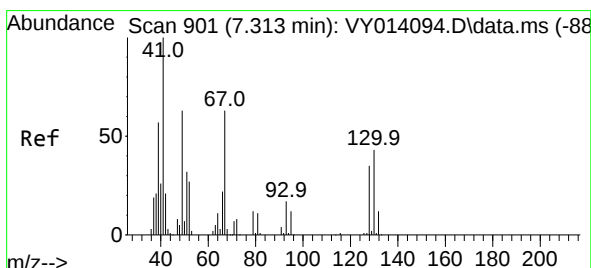
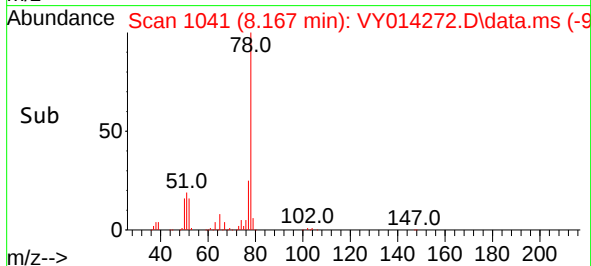
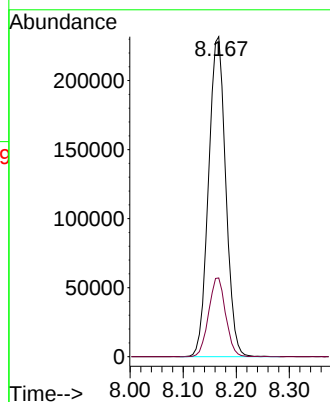
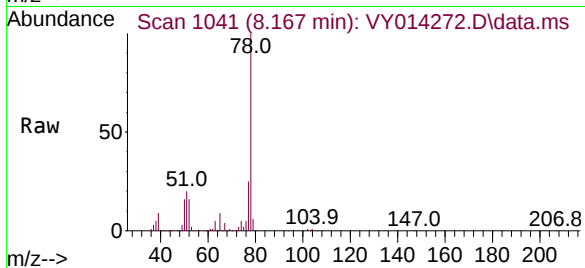
77 24.6 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#41

Methacrylonitrile

Concen: 61.801 ug/l m

RT: 7.326 min Scan# 903

Delta R.T. 0.013 min

Lab File: VY014272.D

Acq: 20 Jun 2023 09:43

Tgt Ion: 41 Resp: 72358

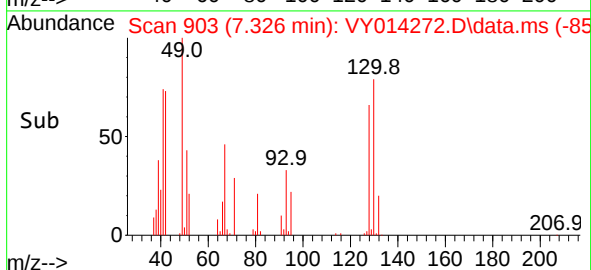
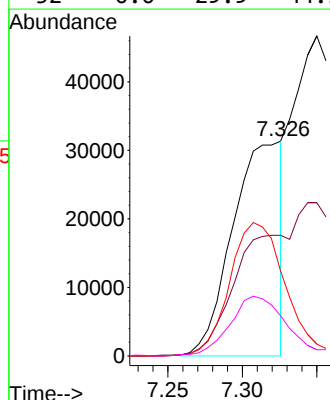
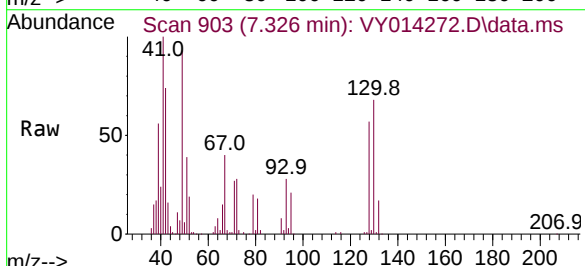
Ion Ratio Lower Upper

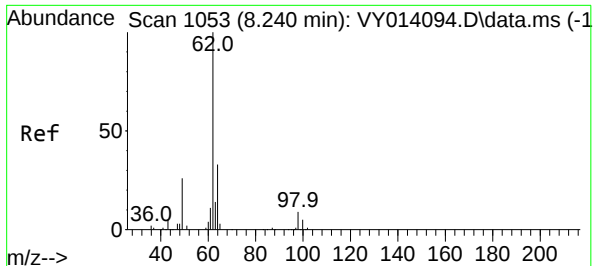
41 100

39 136.4 52.1 78.1#

67 0.0 66.2 99.2#

52 0.0 29.9 44.9#





#42

1,2-Dichloroethane

Concen: 53.124 ug/l

RT: 8.240 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VY014272.D

Acq: 20 Jun 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 62 Resp: 18573

Ion Ratio Lower Upper

62 100

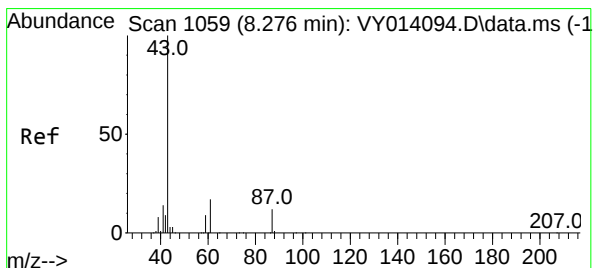
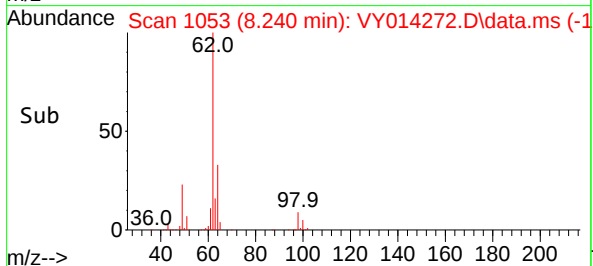
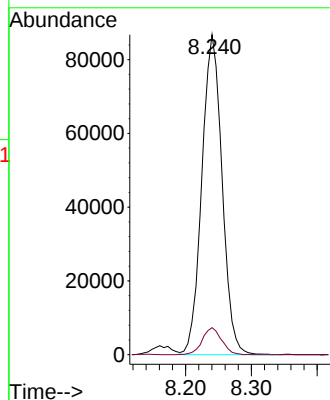
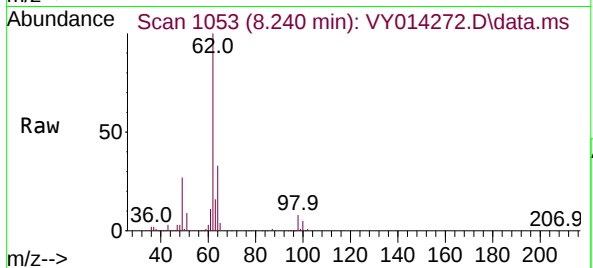
98 8.1 0.0 15.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#43

Isopropyl Acetate

Concen: 49.961 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.001 min

Lab File: VY014272.D

Acq: 20 Jun 2023 09:43

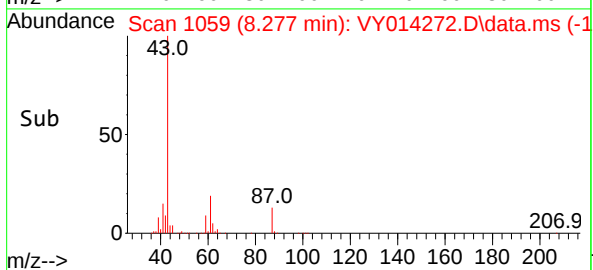
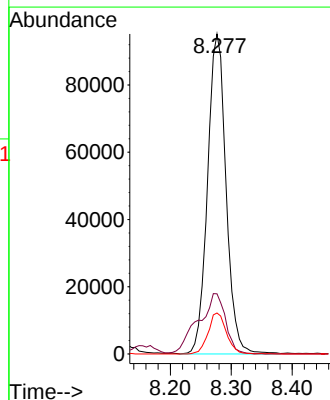
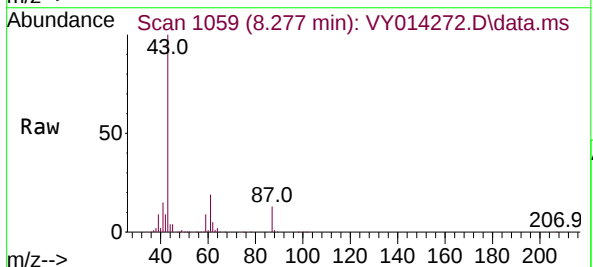
Tgt Ion: 43 Resp: 200892

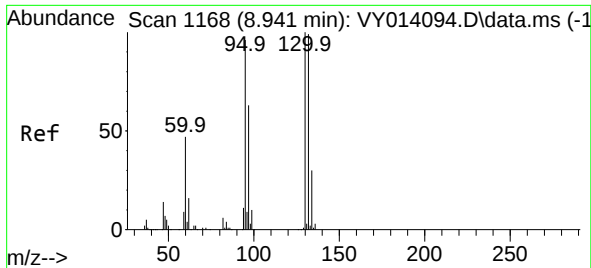
Ion Ratio Lower Upper

43 100

61 27.9 21.1 31.7

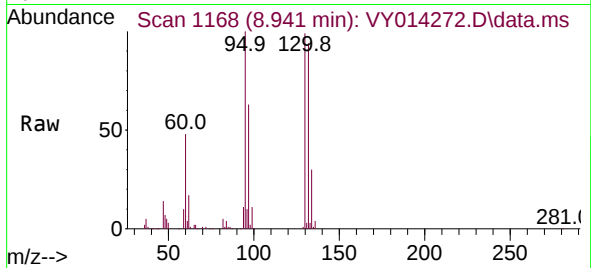
87 12.6 9.8 14.8





#44
Trichloroethene
Concen: 52.286 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

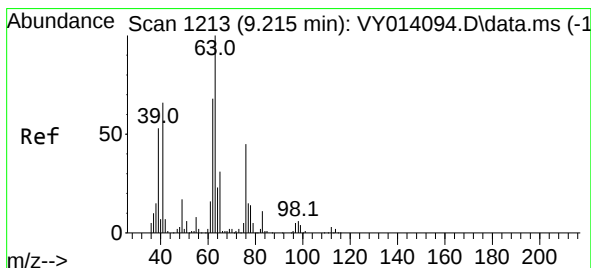
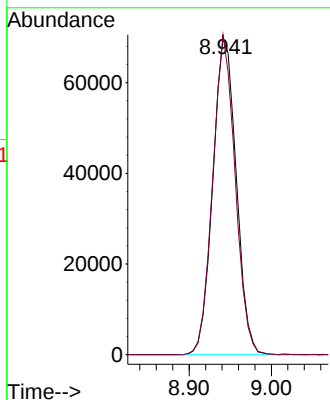
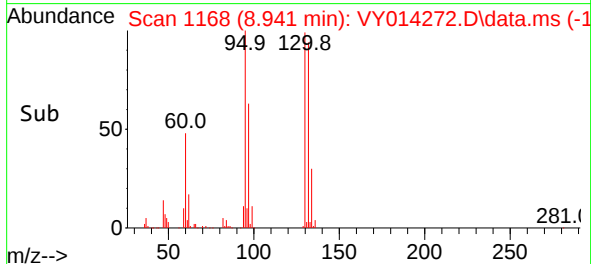
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



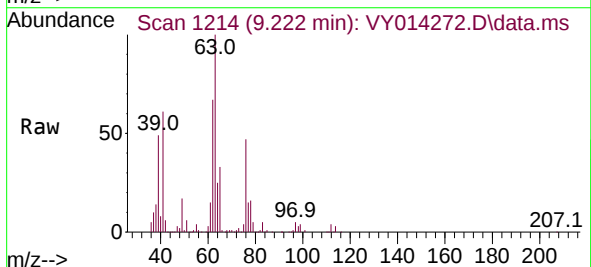
Tgt Ion:130 Resp: 138119
Ion Ratio Lower Upper
130 100
95 101.1 0.0 196.0

Manual Integrations
APPROVED

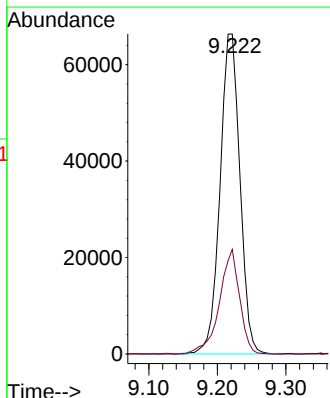
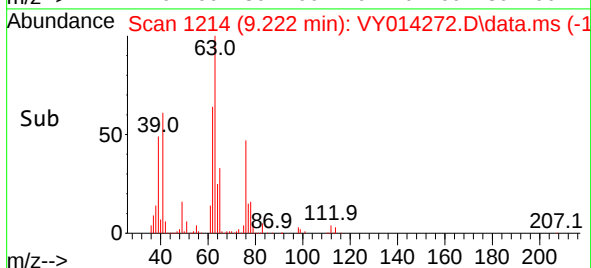
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023

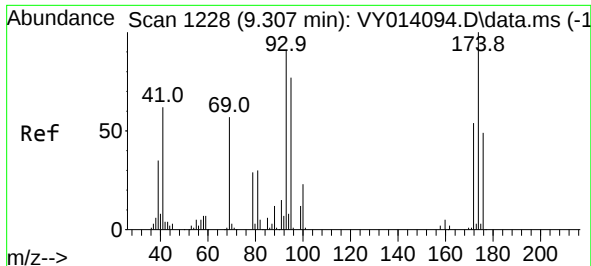


#45
1,2-Dichloropropane
Concen: 53.117 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.007 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43



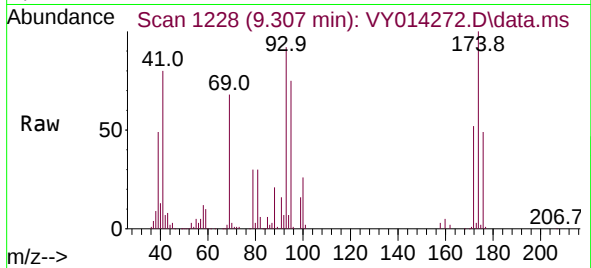
Tgt Ion: 63 Resp: 133394
Ion Ratio Lower Upper
63 100
65 32.7 23.8 35.6





#46
Dibromomethane
Concen: 53.723 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

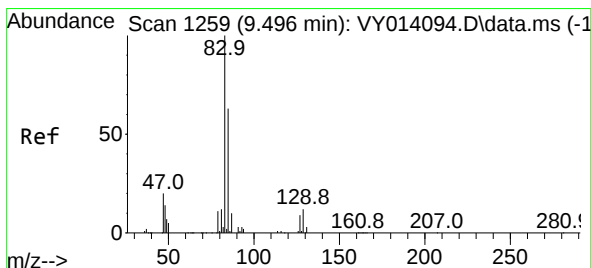
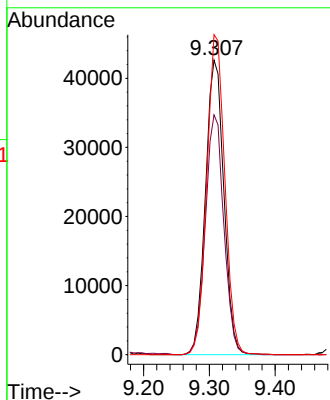
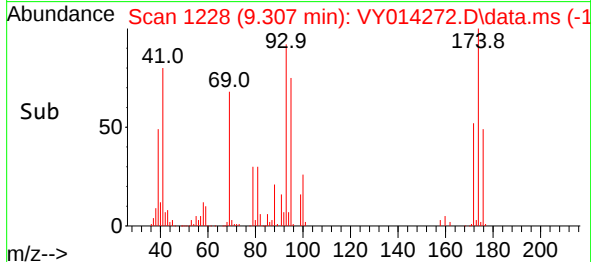
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



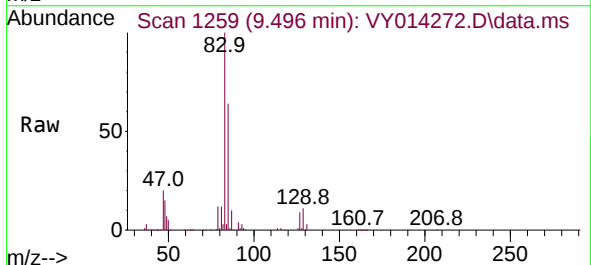
Tgt Ion: 93 Resp: 83048
Ion Ratio Lower Upper
93 100
95 81.9 66.6 100.0
174 106.5 84.8 127.2

Manual Integrations
APPROVED

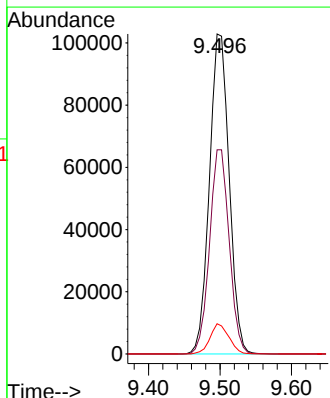
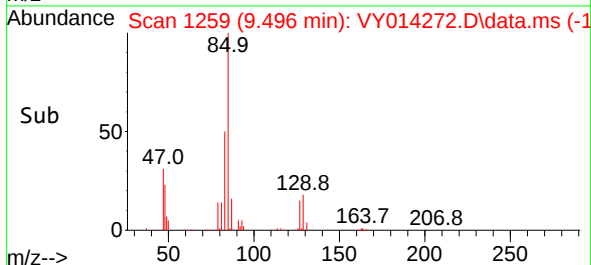
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023

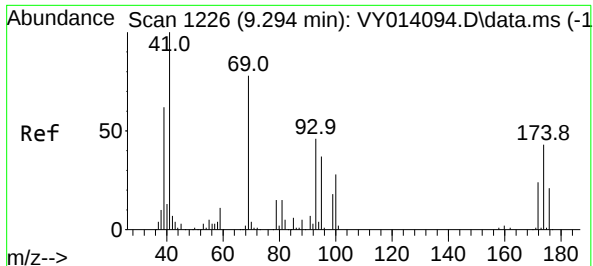


#47
Bromodichloromethane
Concen: 54.452 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43



Tgt Ion: 83 Resp: 197090
Ion Ratio Lower Upper
83 100
85 63.8 50.1 75.1
127 9.5 7.1 10.7





#48

Methyl methacrylate

Concen: 59.133 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY014272.D

Acq: 20 Jun 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 41 Resp: 11089

Ion Ratio Lower Upper

41 100

69 82.3 64.5 96.7

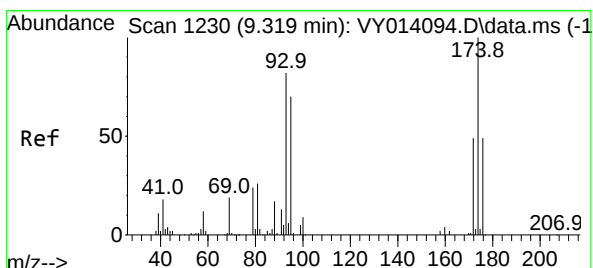
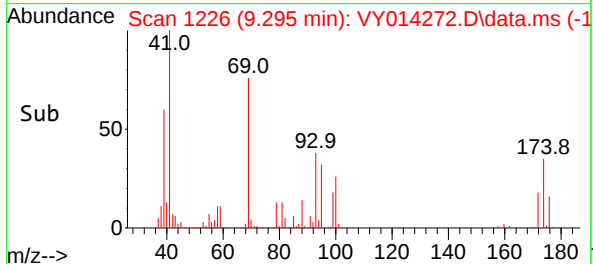
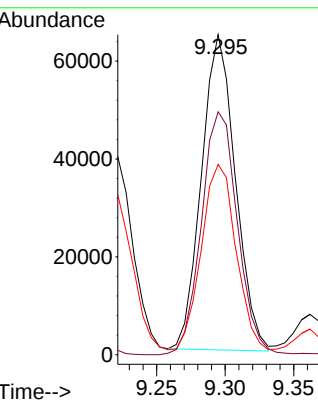
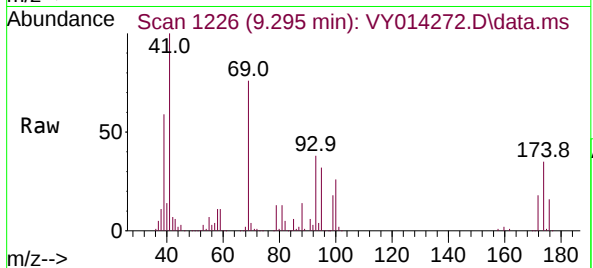
39 63.2 50.8 76.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#49

1,4-Dioxane

Concen: 1226.530 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.012 min

Lab File: VY014272.D

Acq: 20 Jun 2023 09:43

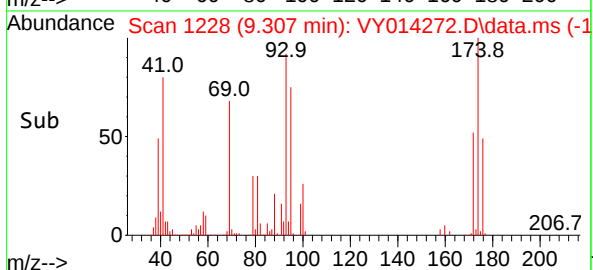
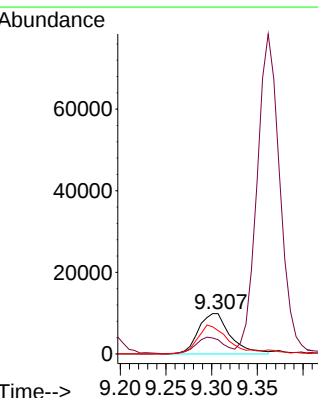
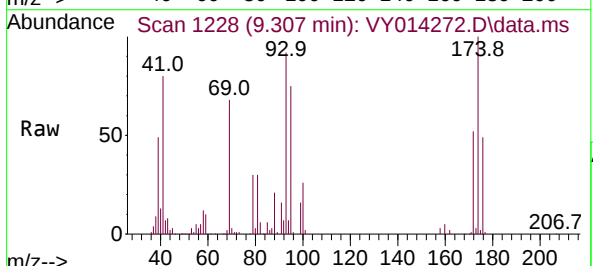
Tgt Ion: 88 Resp: 24092

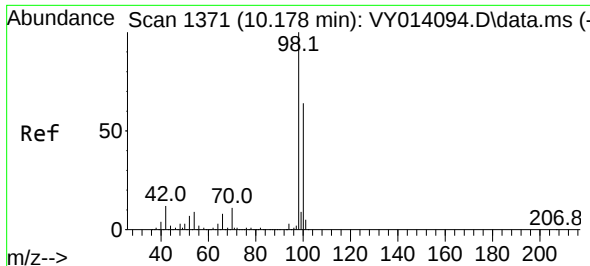
Ion Ratio Lower Upper

88 100

43 37.1 0.0 0.0#

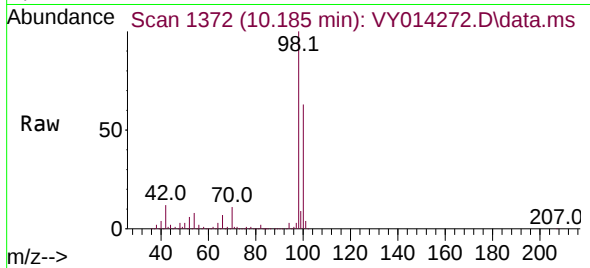
58 67.4 30.9 46.3#





#50
Toluene-d8
Concen: 50.045 ug/l
RT: 10.185 min Scan# 1371
Delta R.T. 0.007 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

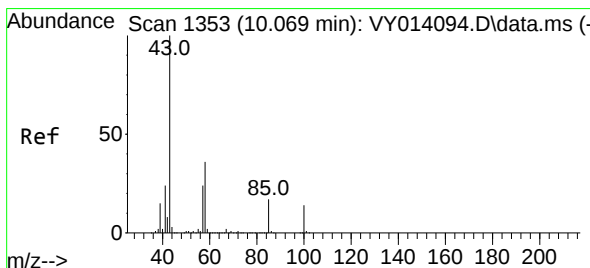
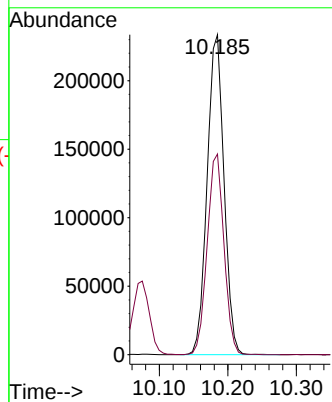
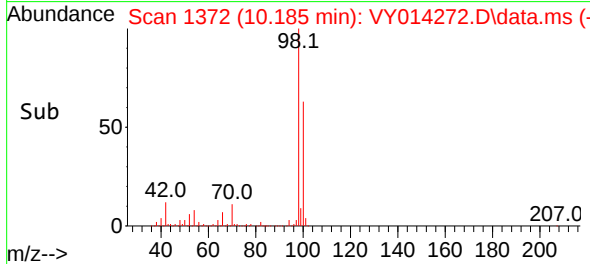
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 98 Resp: 399030
Ion Ratio Lower Upper
98 100
100 62.5 50.1 75.1

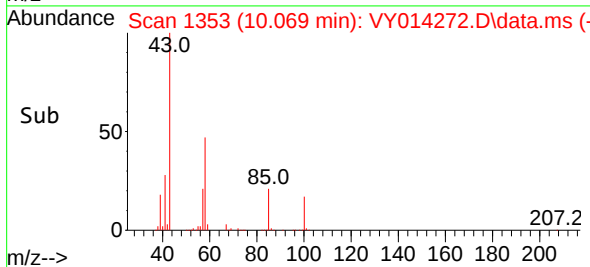
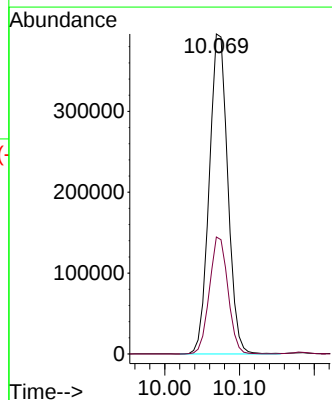
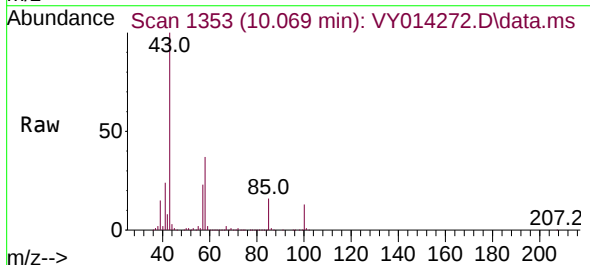
Manual Integrations
APPROVED

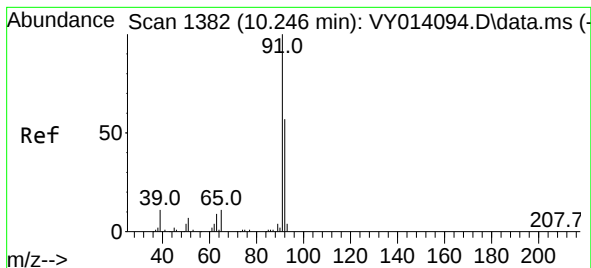
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#51
4-Methyl-2-Pentanone
Concen: 311.328 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 43 Resp: 680104
Ion Ratio Lower Upper
43 100
58 36.6 29.0 43.6





#52

Toluene

Concen: 53.422 ug/l

RT: 10.246 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014272.D

Acq: 20 Jun 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 92 Resp: 327424

Ion Ratio Lower Upper

92 100

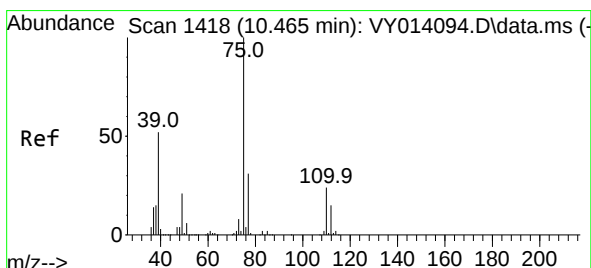
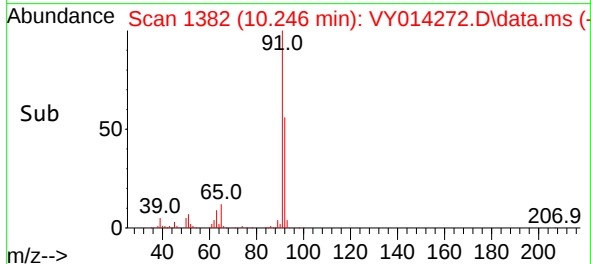
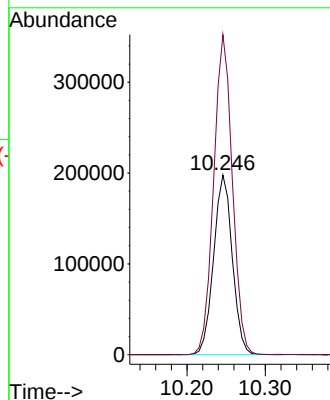
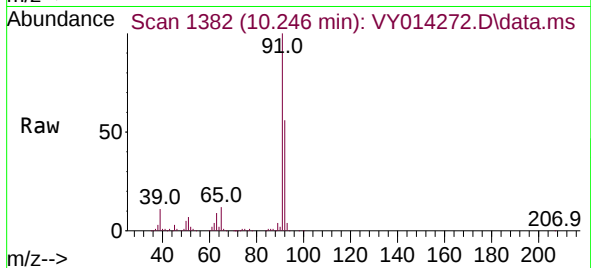
91 178.6 143.8 215.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#53

t-1,3-Dichloropropene

Concen: 50.466 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VY014272.D

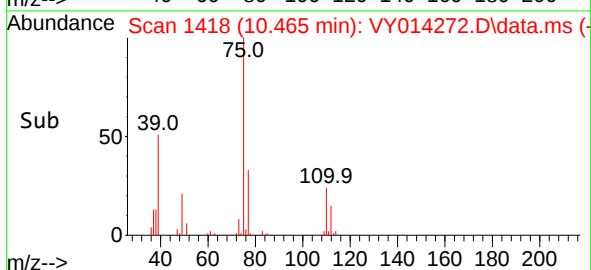
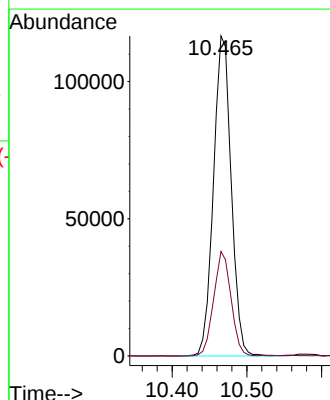
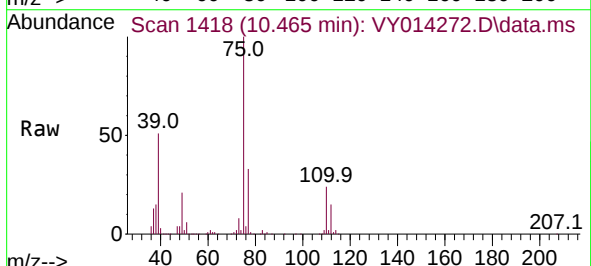
Acq: 20 Jun 2023 09:43

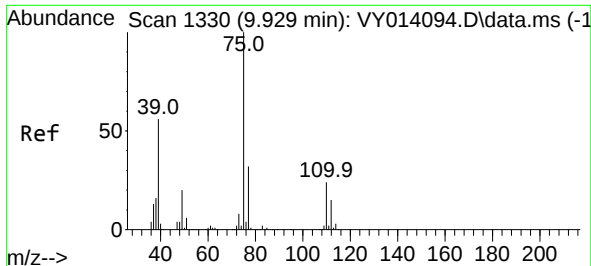
Tgt Ion: 75 Resp: 192291

Ion Ratio Lower Upper

75 100

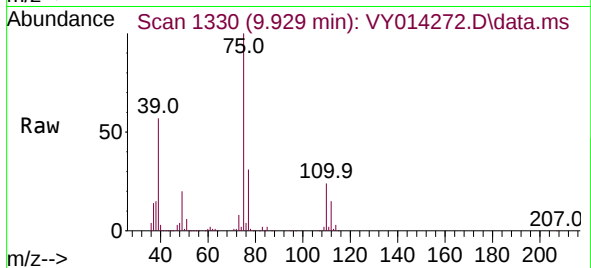
77 32.6 25.0 37.4





#54
cis-1,3-Dichloropropene
Concen: 49.195 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

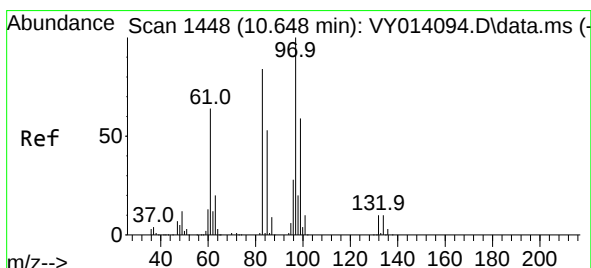
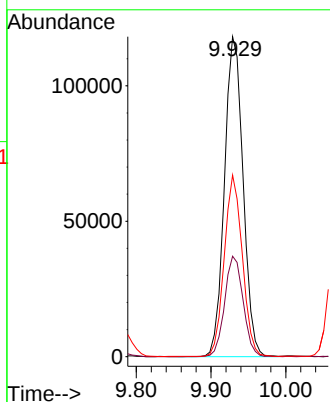
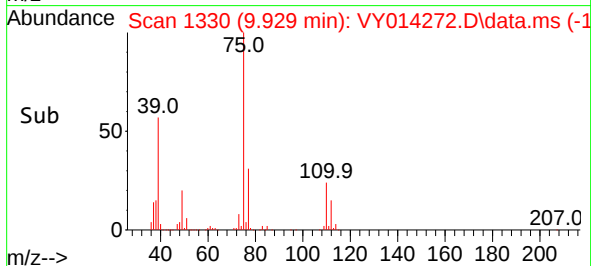
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 204518
Ion Ratio Lower Upper
75 100
77 31.4 24.2 36.4
39 56.7 42.2 63.4

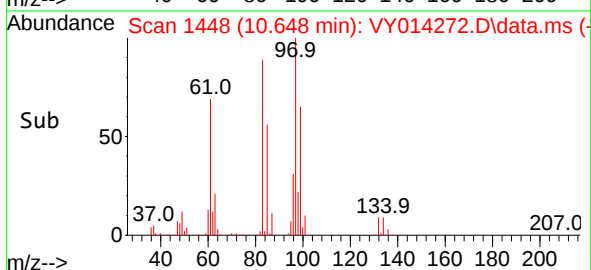
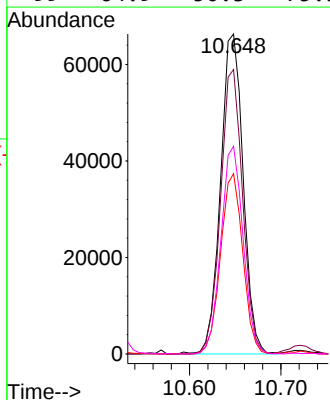
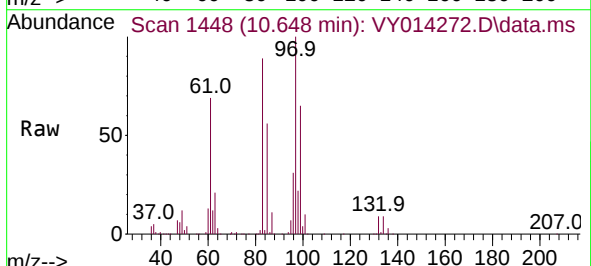
Manual Integrations
APPROVED

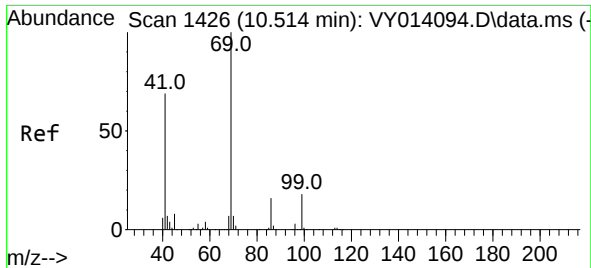
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#55
1,1,2-Trichloroethane
Concen: 55.578 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

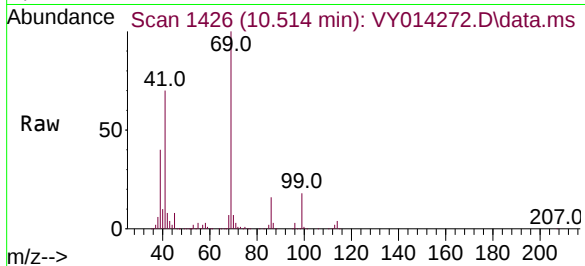
Tgt Ion: 97 Resp: 113956
Ion Ratio Lower Upper
97 100
83 88.9 72.0 108.0
85 56.3 45.4 68.0
99 64.9 50.3 75.5





#56
Ethyl methacrylate
Concen: 55.706 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

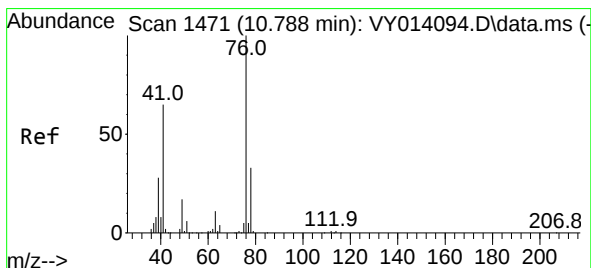
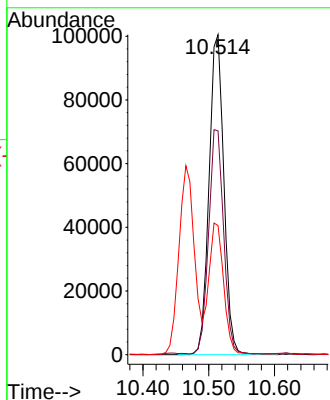
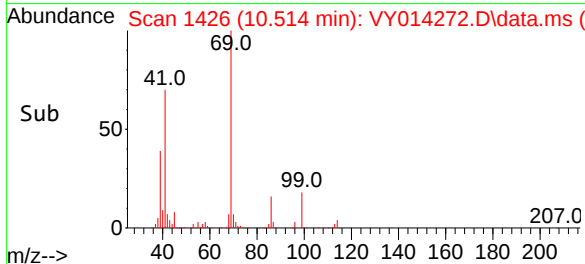
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



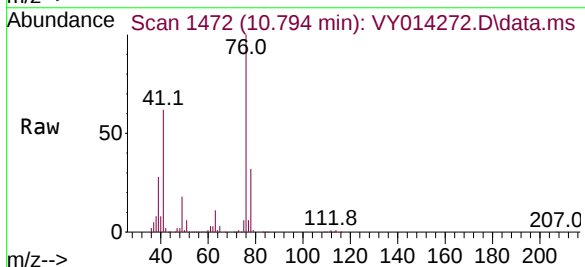
Tgt Ion: 69 Resp: 157542
Ion Ratio Lower Upper
69 100
41 70.9 57.6 86.4
39 40.6 34.1 51.1

Manual Integrations
APPROVED

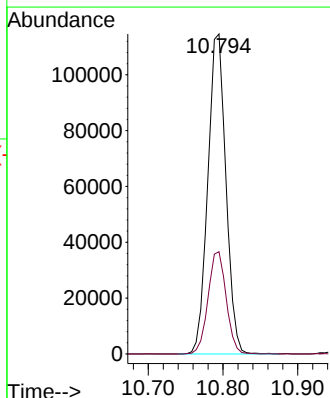
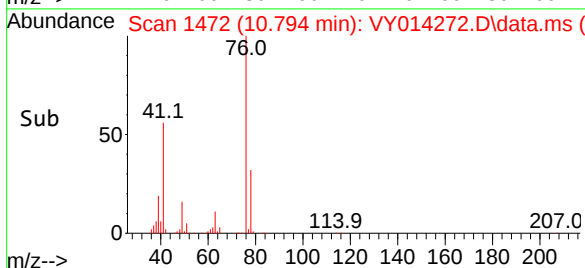
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023

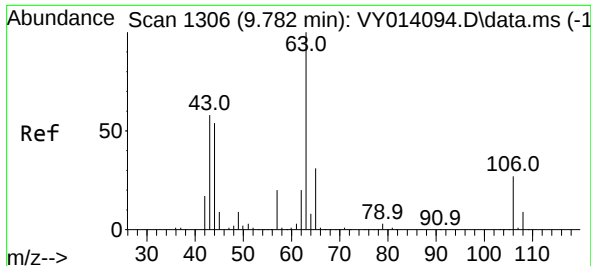


#57
1,3-Dichloropropane
Concen: 54.897 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43



Tgt Ion: 76 Resp: 192509
Ion Ratio Lower Upper
76 100
78 32.1 25.3 37.9





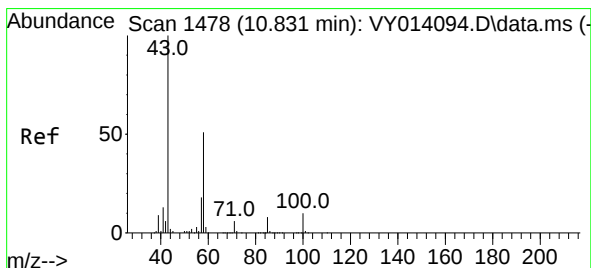
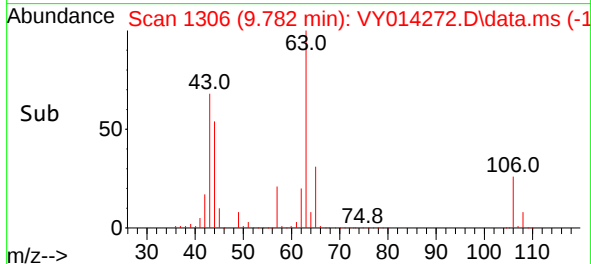
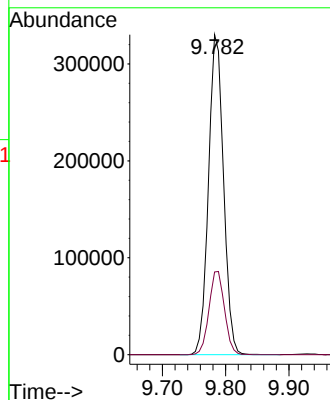
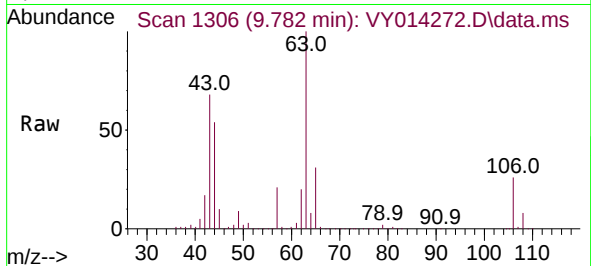
#58
2-Chloroethyl Vinyl ether
Concen: 411.533 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 54645
Ion Ratio Lower Upper
63 100
106 26.8 21.2 31.8

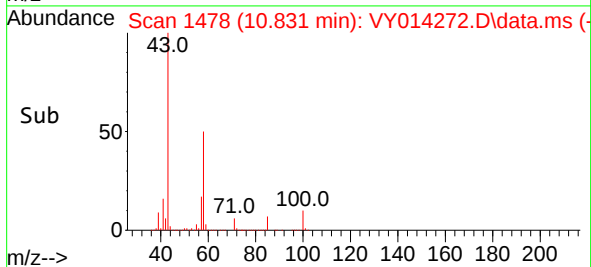
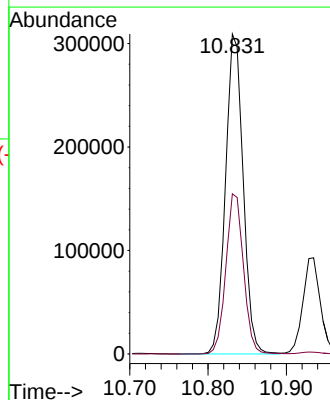
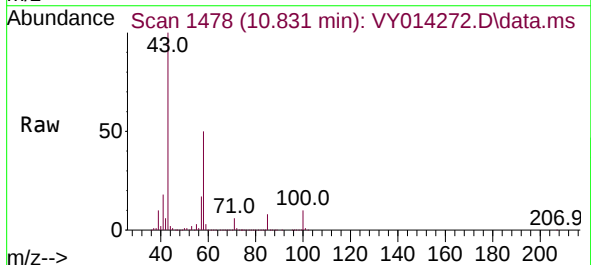
Manual Integrations
APPROVED

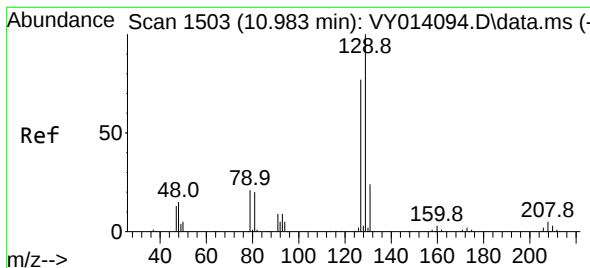
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#59
2-Hexanone
Concen: 306.716 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

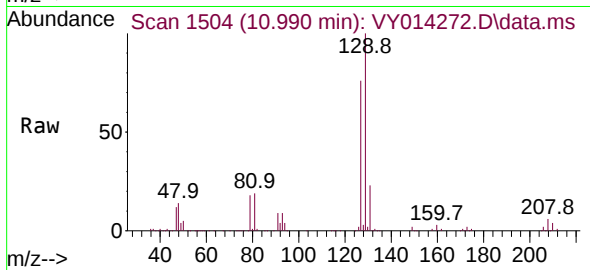
Tgt Ion: 43 Resp: 483935
Ion Ratio Lower Upper
43 100
58 50.0 25.1 75.3





#60
Dibromochloromethane
Concen: 56.013 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

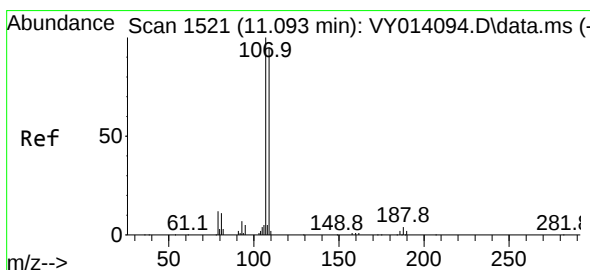
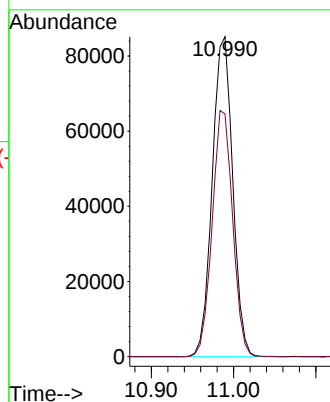
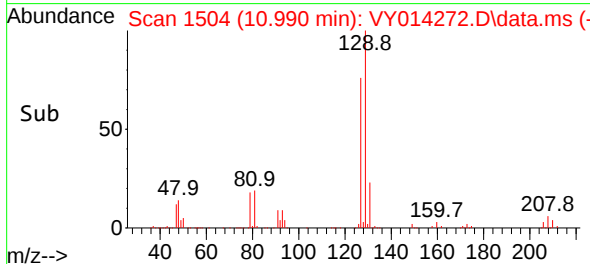
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



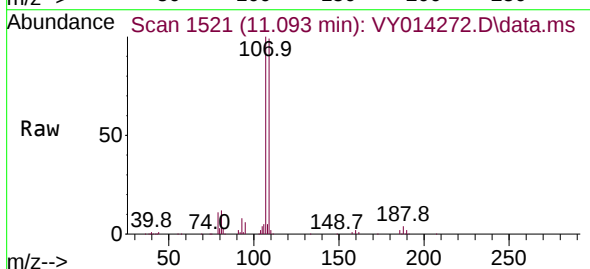
Tgt Ion:129 Resp: 146993
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5

Manual Integrations
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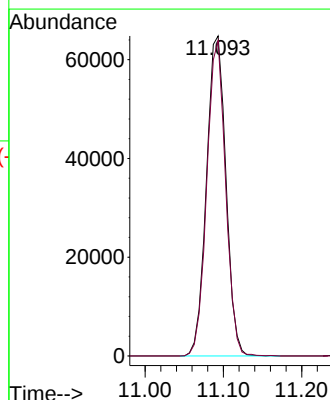
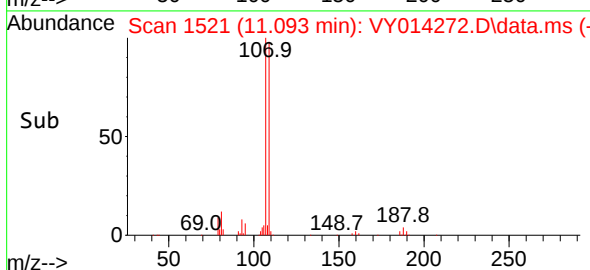
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023

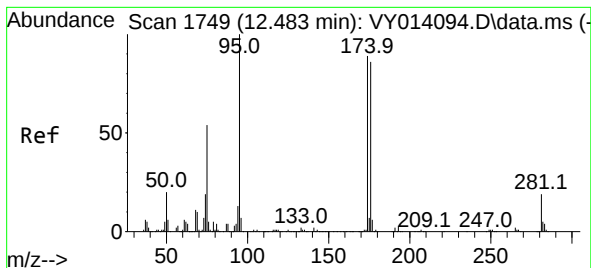


#61
1,2-Dibromoethane
Concen: 55.088 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43



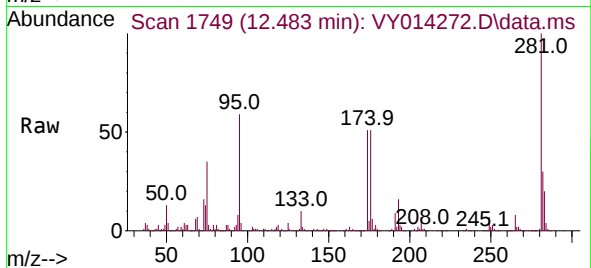
Tgt Ion:107 Resp: 111474
Ion Ratio Lower Upper
107 100
109 95.2 75.6 113.4





#62
4-Bromofluorobenzene
Concen: 57.878 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

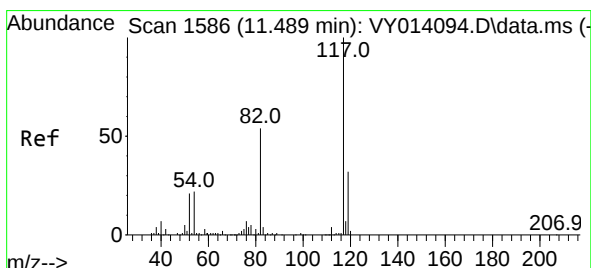
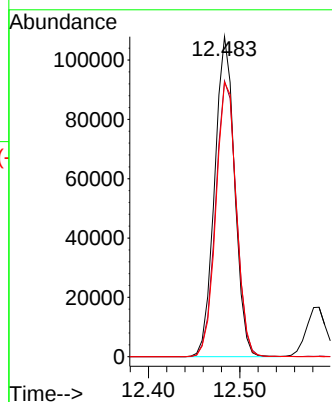
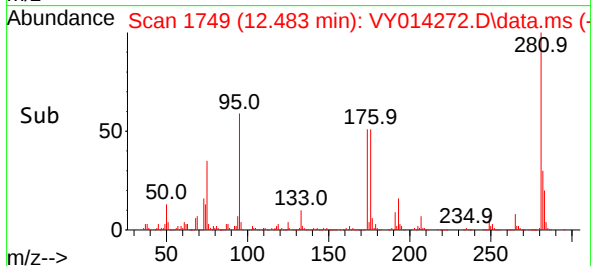
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



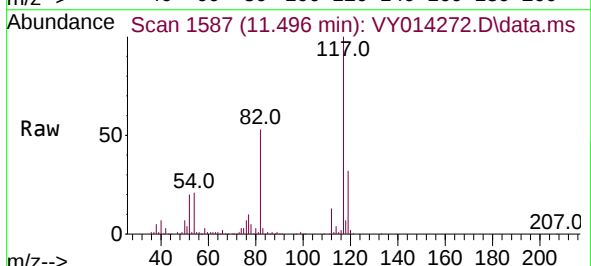
Tgt Ion: 95 Resp: 163934
Ion Ratio Lower Upper
95 100
174 89.0 0.0 178.2
176 87.6 0.0 173.8

Manual Integrations
APPROVED

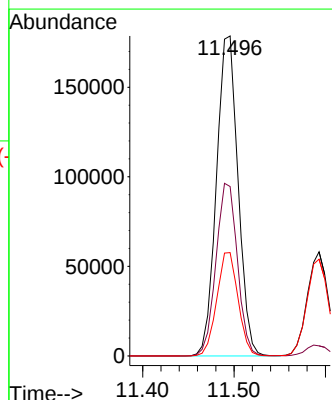
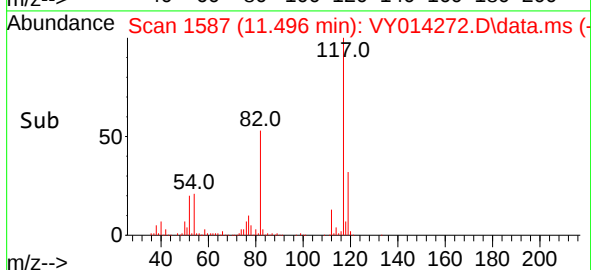
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023

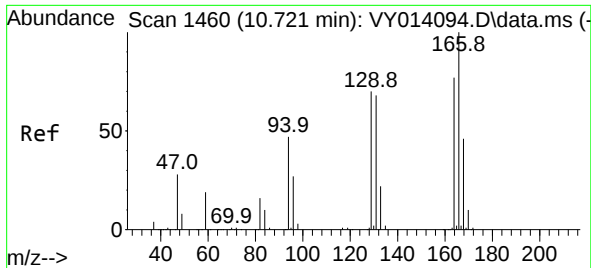


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.007 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43



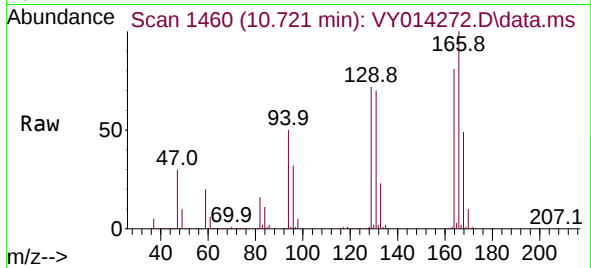
Tgt Ion:117 Resp: 293401
Ion Ratio Lower Upper
117 100
82 52.9 43.4 65.0
119 32.3 26.3 39.5





#64
Tetrachloroethene
Concen: 59.312 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

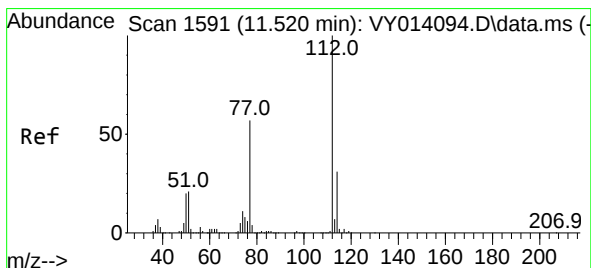
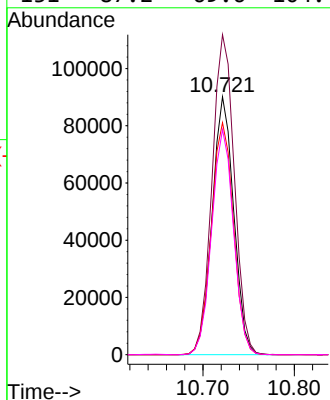
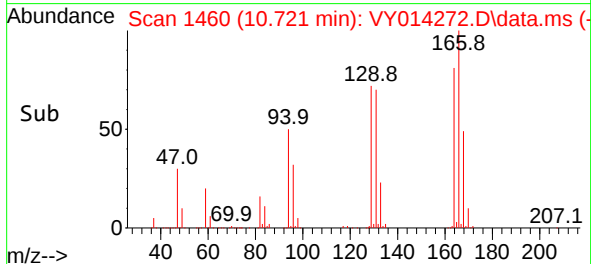
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:164 Resp: 148330
Ion Ratio Lower Upper
164 100
166 124.0 103.0 154.6
129 89.9 77.2 115.8
131 87.2 69.6 104.4

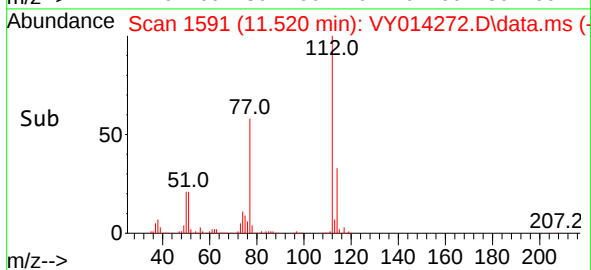
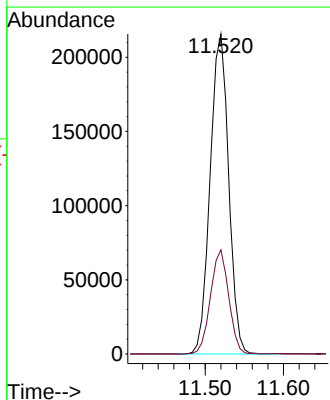
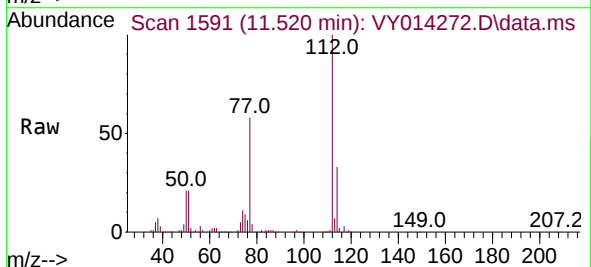
Manual Integrations
APPROVED

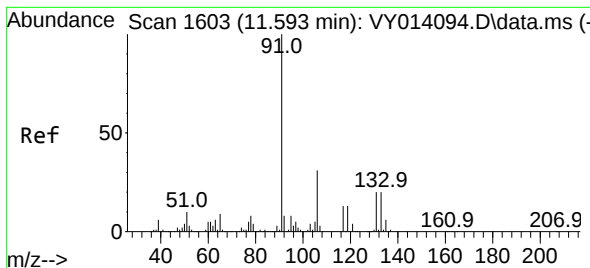
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#65
Chlorobenzene
Concen: 50.214 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

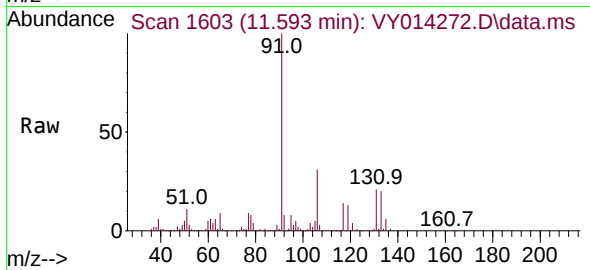
Tgt Ion:112 Resp: 354007
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3





#66
1,1,1,2-Tetrachloroethane
Concen: 51.907 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

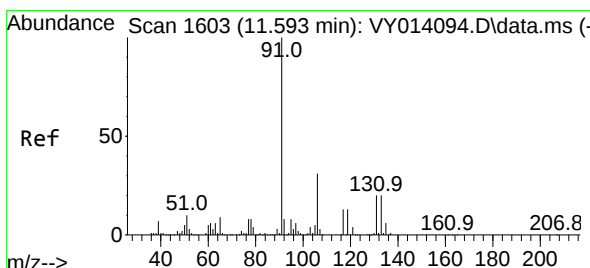
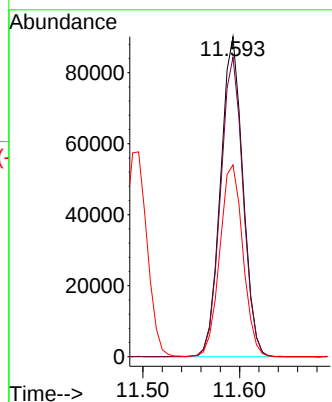
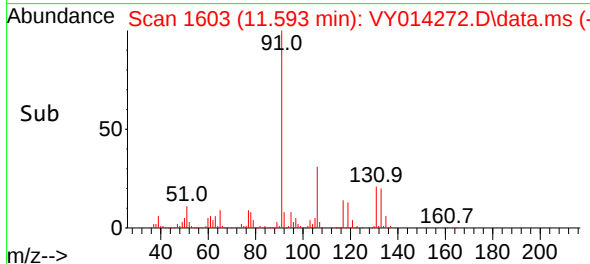
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:131 Resp: 143933
Ion Ratio Lower Upper
131 100
133 94.8 47.5 142.6
119 62.2 31.6 94.7

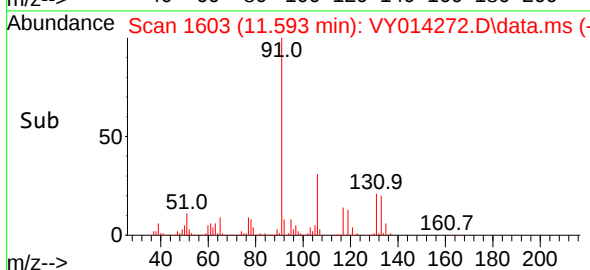
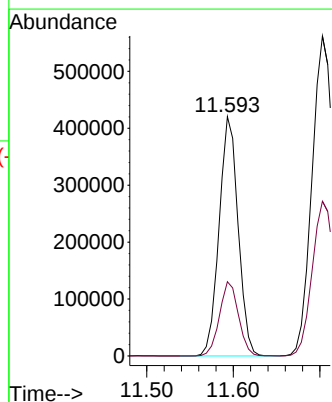
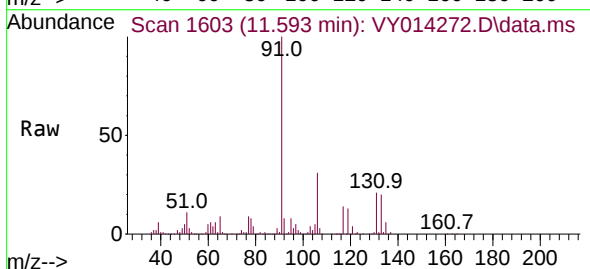
Manual Integrations
APPROVED

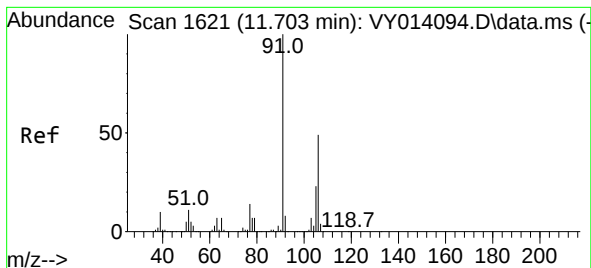
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#67
Ethyl Benzene
Concen: 51.880 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 91 Resp: 640207
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8





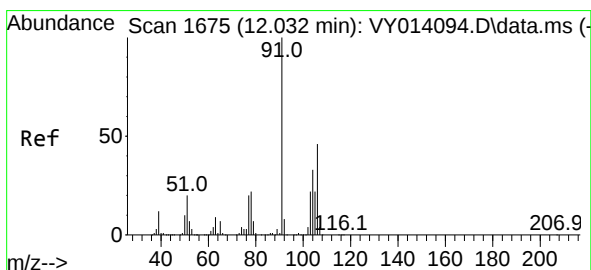
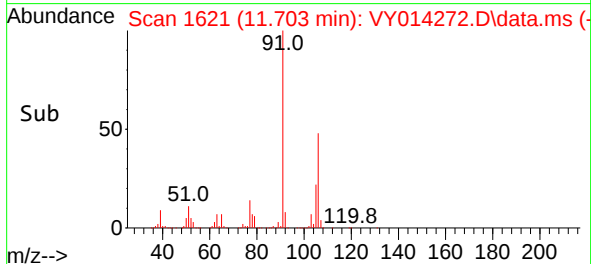
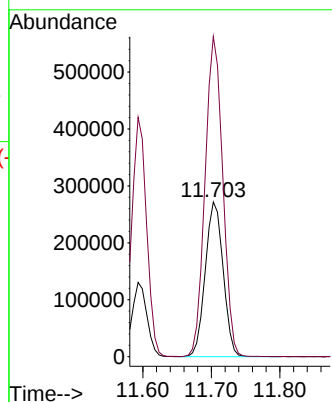
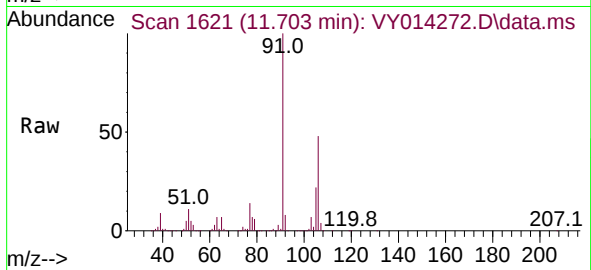
#68
m/p-Xylenes
Concen: 103.889 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 493110
Ion Ratio Lower Upper
106 100
91 205.4 166.1 249.1

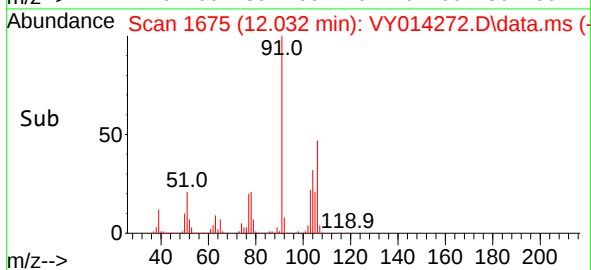
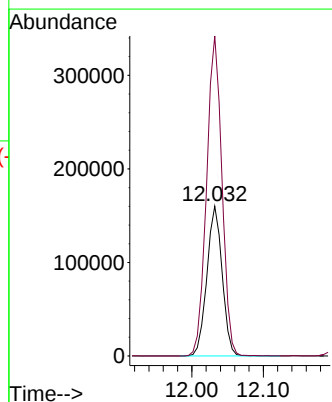
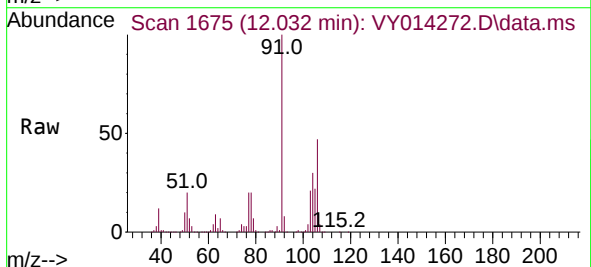
Manual Integrations
APPROVED

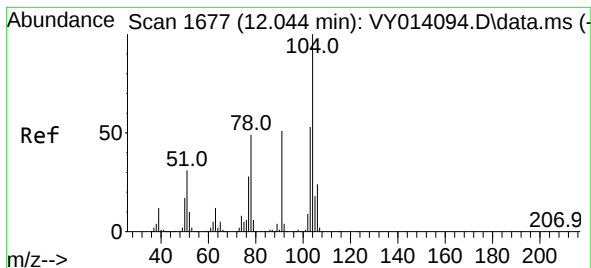
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#69
o-Xylene
Concen: 52.923 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion:106 Resp: 237497
Ion Ratio Lower Upper
106 100
91 215.2 108.1 324.3





#70

Styrene

Concen: 52.916 ug/l

RT: 12.044 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY014272.D

Acq: 20 Jun 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

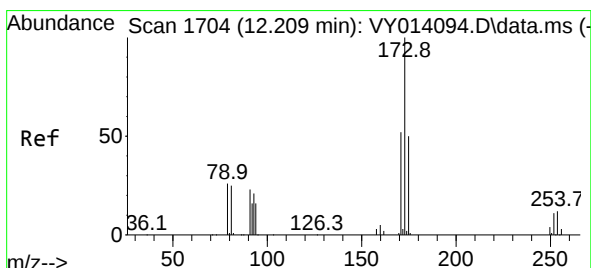
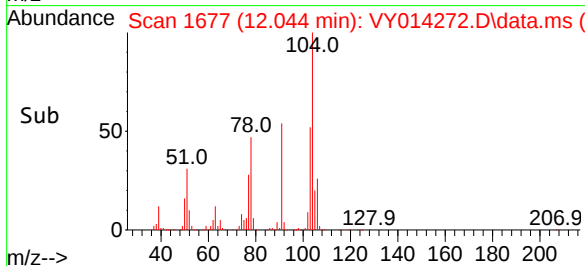
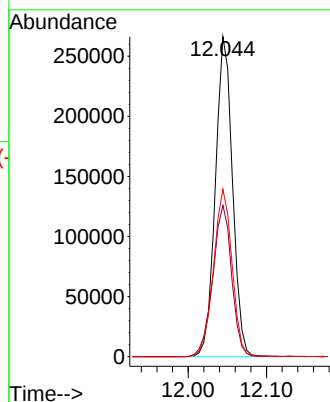
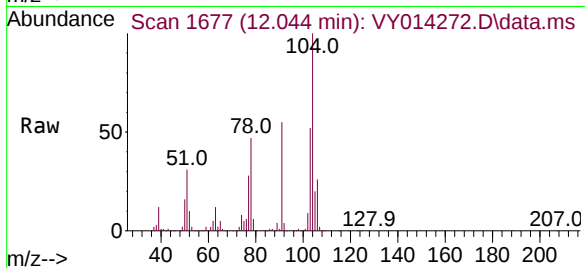
VSTDCCC050EC

Tgt Ion:104	Resp: 40528
Ion Ratio	Lower Upper
104 100	
78 51.9	41.5 62.3
103 56.5	44.6 67.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#71

Bromoform

Concen: 54.863 ug/l

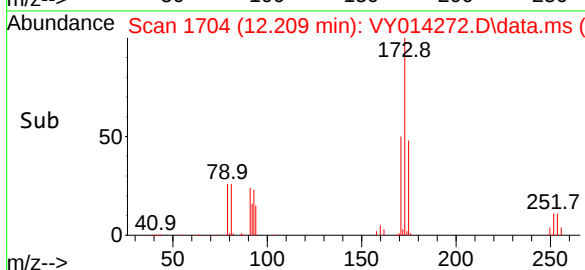
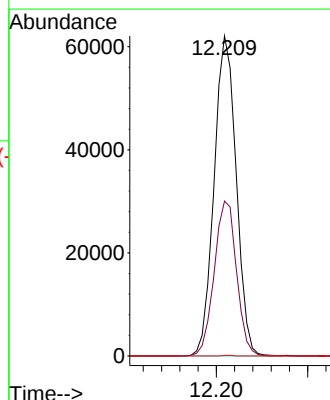
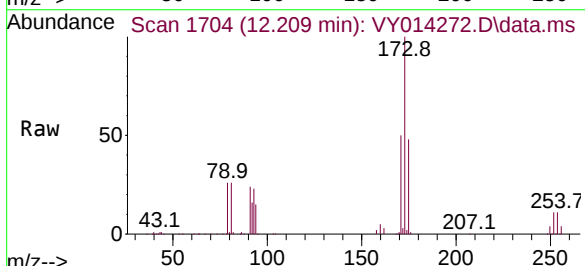
RT: 12.209 min Scan# 1704

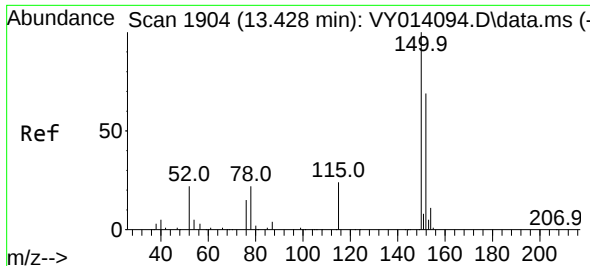
Delta R.T. -0.000 min

Lab File: VY014272.D

Acq: 20 Jun 2023 09:43

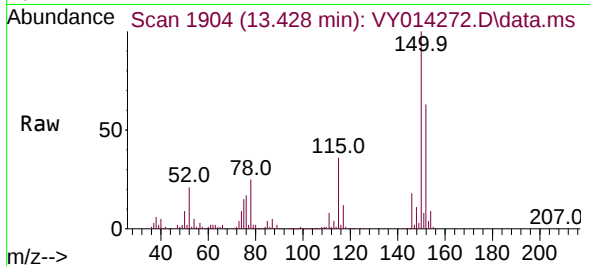
Tgt Ion:173	Resp: 104186
Ion Ratio	Lower Upper
173 100	
175 48.9	24.6 73.8
254 0.1	0.2 0.2#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

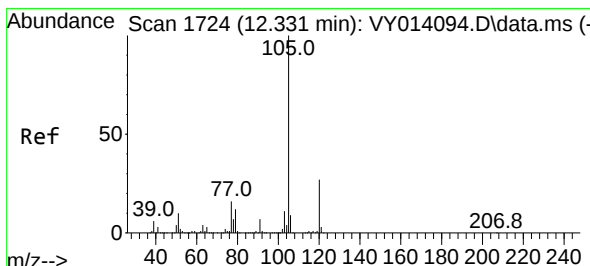
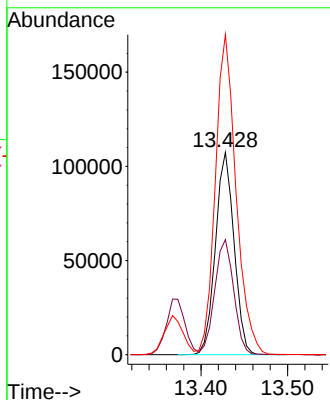
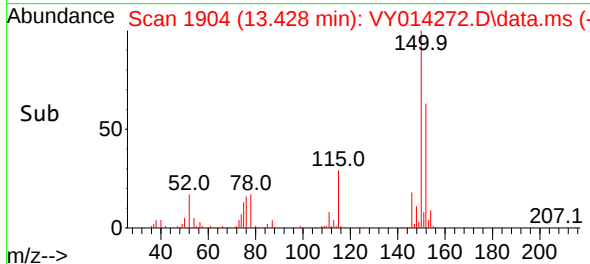
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



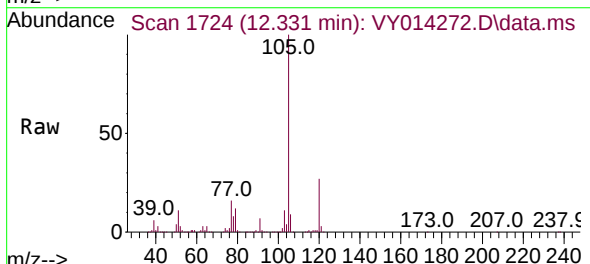
Tgt Ion:152 Resp: 16048
Ion Ratio Lower Upper
152 100
115 57.9 28.8 86.5
150 176.2 0.0 348.8

Manual Integrations
APPROVED

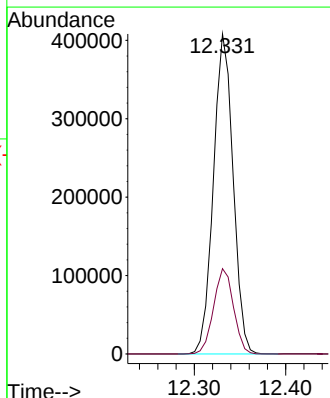
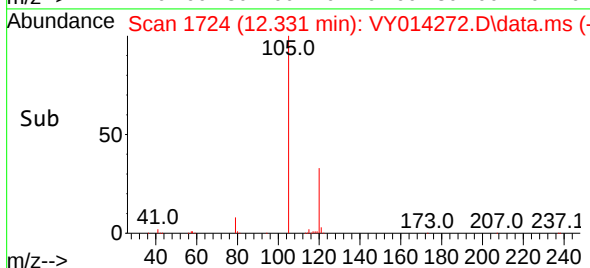
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023

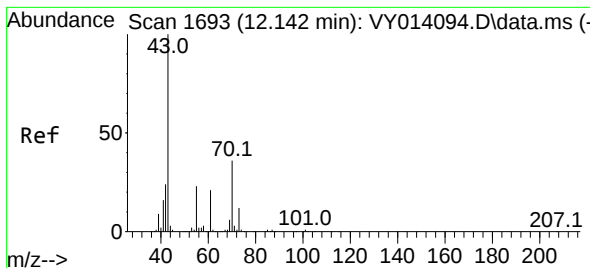


#73
Isopropylbenzene
Concen: 49.916 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43



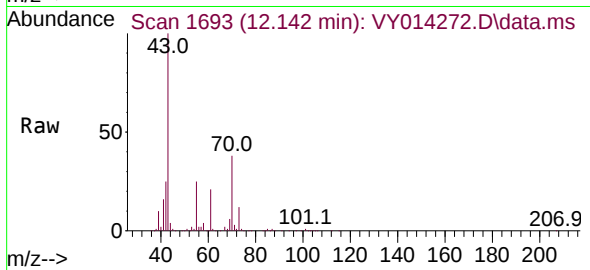
Tgt Ion:105 Resp: 611104
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9





#74
N-amy1 acetate
Concen: 34.687 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

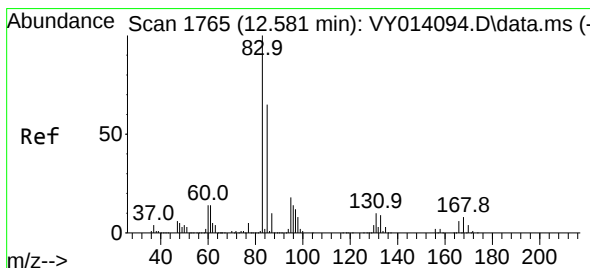
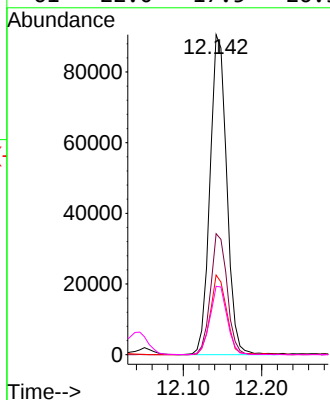
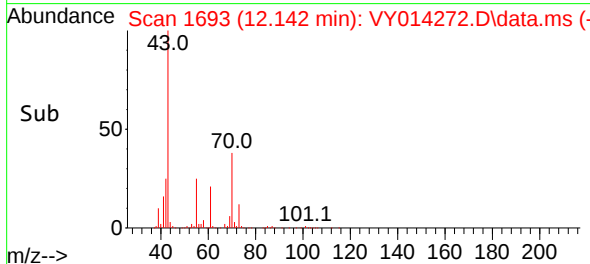
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



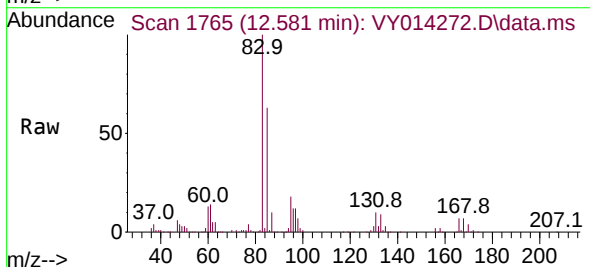
Tgt Ion: 43 Resp: 13457
Ion Ratio Lower Upper
43 100
70 37.3 29.7 44.5
55 24.0 18.3 27.5
61 22.0 17.5 26.3

Manual Integrations
APPROVED

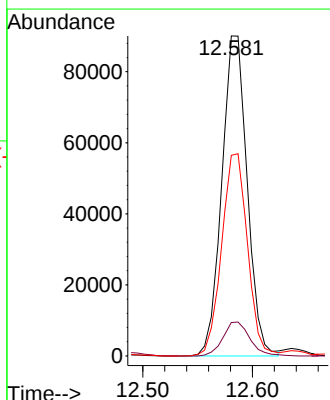
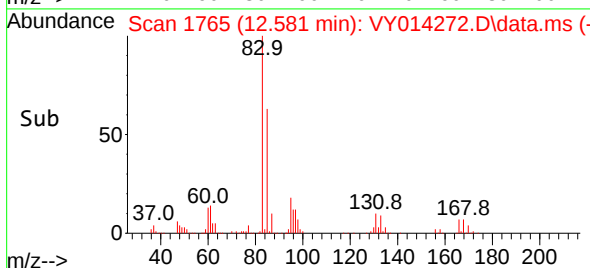
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023

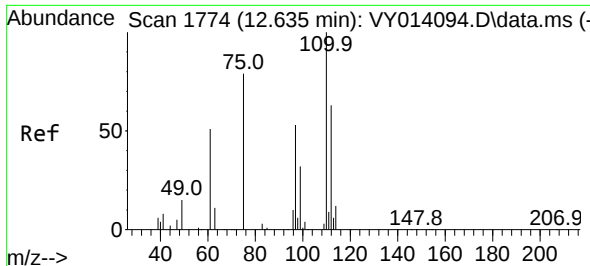


#75
1,1,2,2-Tetrachloroethane
Concen: 52.976 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43



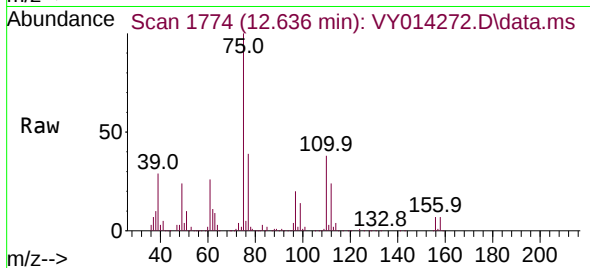
Tgt Ion: 83 Resp: 144921
Ion Ratio Lower Upper
83 100
131 11.3 5.4 16.2
85 64.3 31.8 95.4





#76
1,2,3-Trichloropropane
Concen: 58.536 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

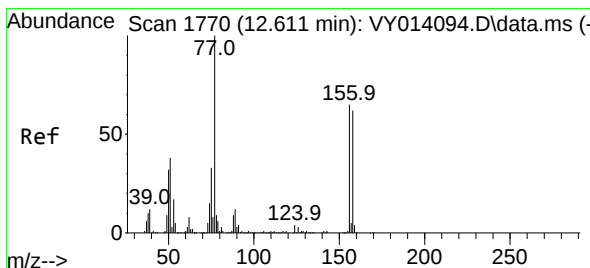
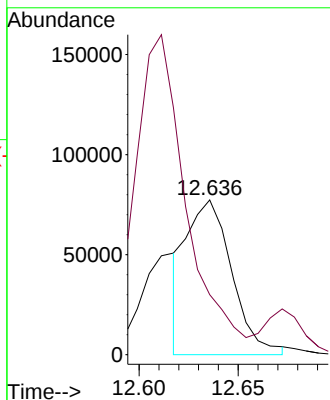
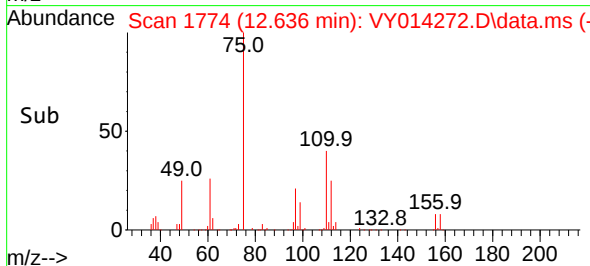
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



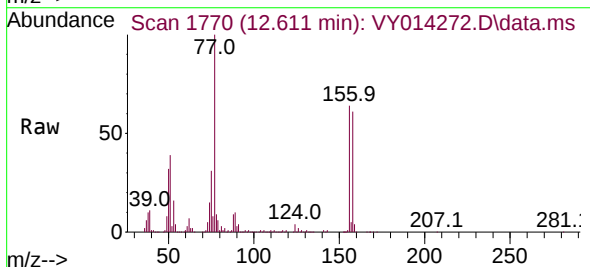
Tgt Ion: 75 Resp: 12324
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Manual Integrations
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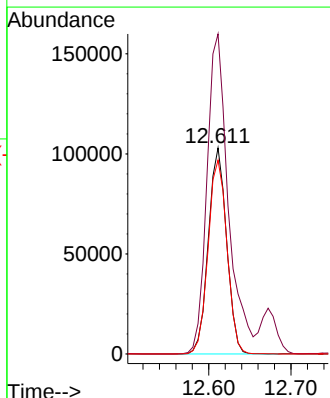
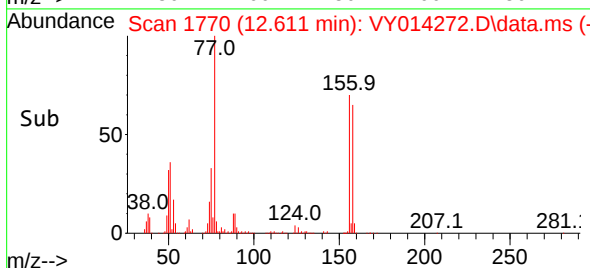
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023

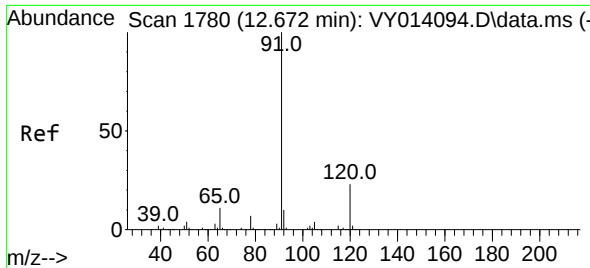


#77
Bromobenzene
Concen: 49.416 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43



Tgt Ion:156 Resp: 159007
Ion Ratio Lower Upper
156 100
77 181.6 92.8 278.6
158 97.2 48.4 145.3





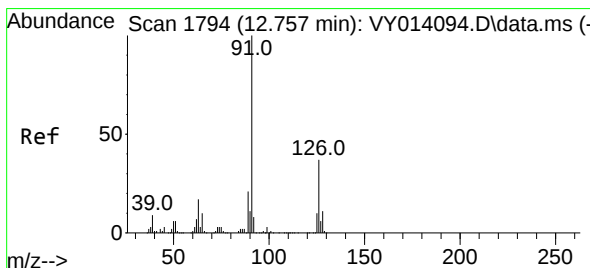
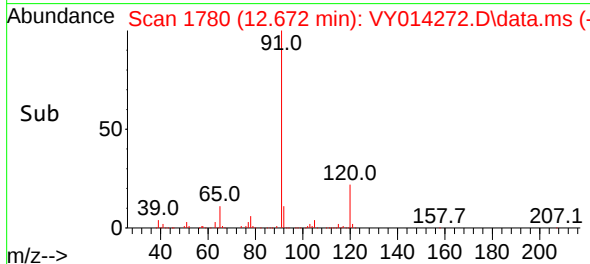
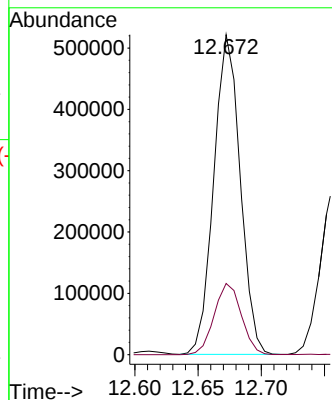
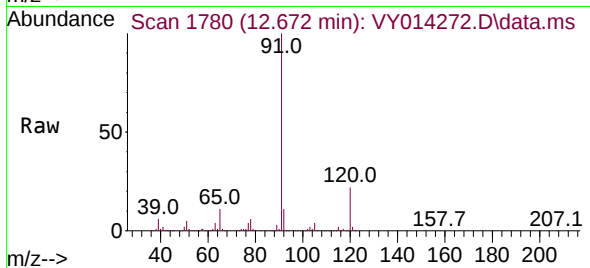
#78
n-propylbenzene
Concen: 50.591 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 75650
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4

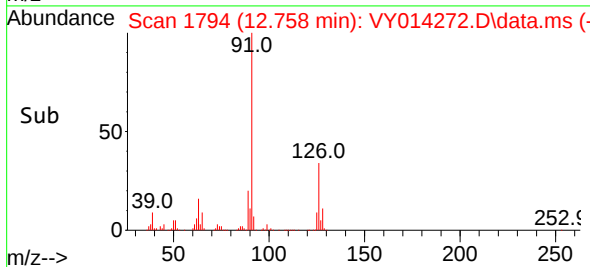
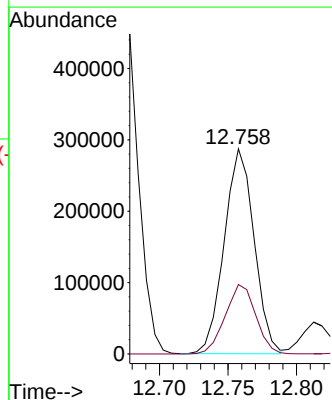
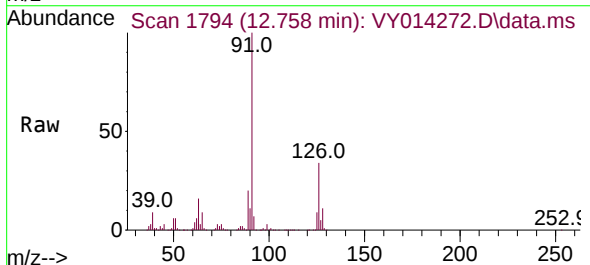
Manual Integrations
APPROVED

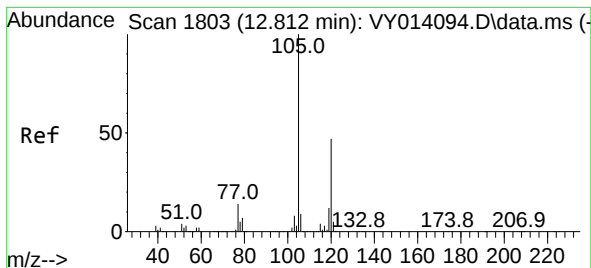
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#79
2-Chlorotoluene
Concen: 50.711 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion: 91 Resp: 436318
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.7





#80

1,3,5-Trimethylbenzene

Concen: 50.704 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY014272.D

Acq: 20 Jun 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 531509

Ion Ratio Lower Upper

105 100

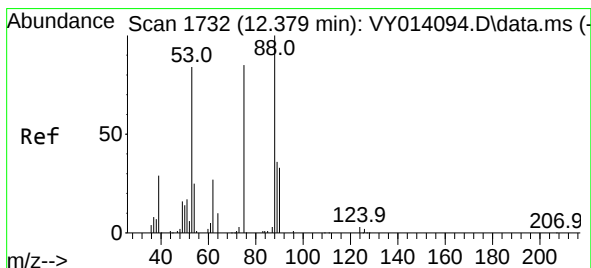
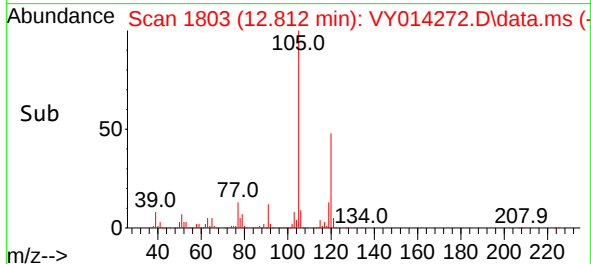
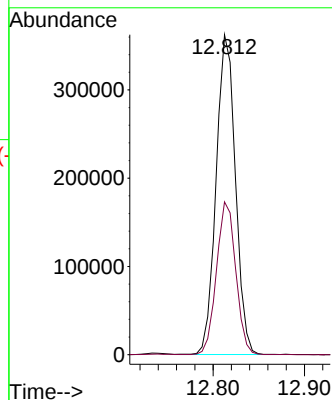
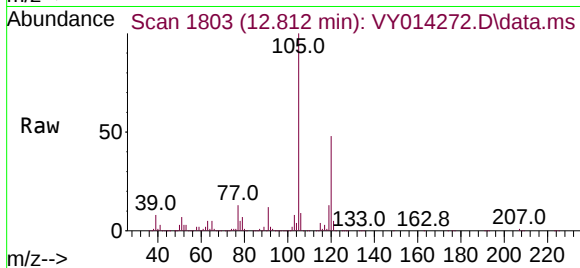
120 47.6 23.9 71.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#81

trans-1,4-Dichloro-2-butene

Concen: 46.028 ug/l

RT: 12.380 min Scan# 1732

Delta R.T. 0.001 min

Lab File: VY014272.D

Acq: 20 Jun 2023 09:43

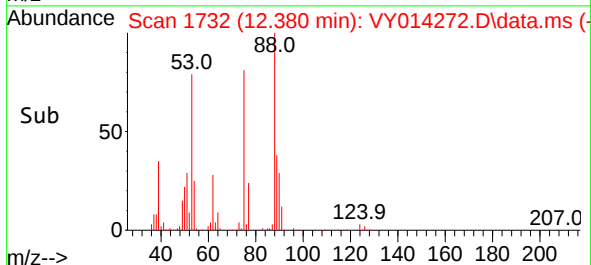
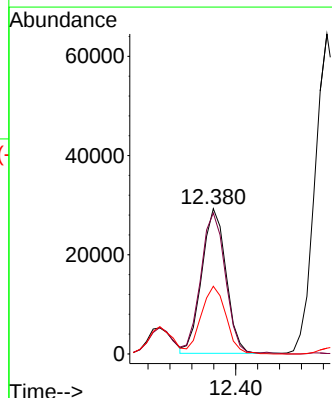
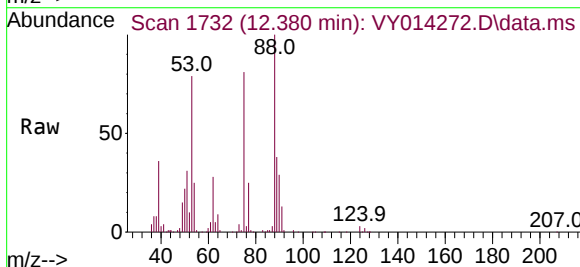
Tgt Ion: 75 Resp: 44833

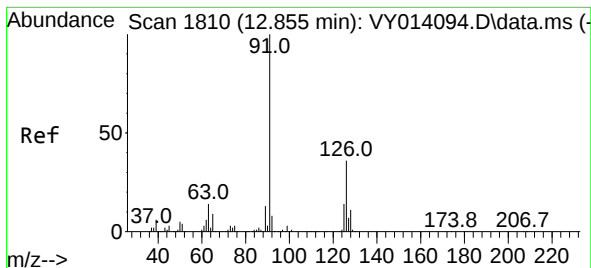
Ion Ratio Lower Upper

75 100

53 98.3 77.8 116.8

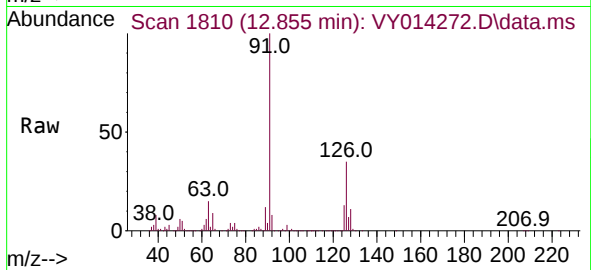
89 47.4 37.4 56.0





#82
4-Chlorotoluene
Concen: 49.654 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

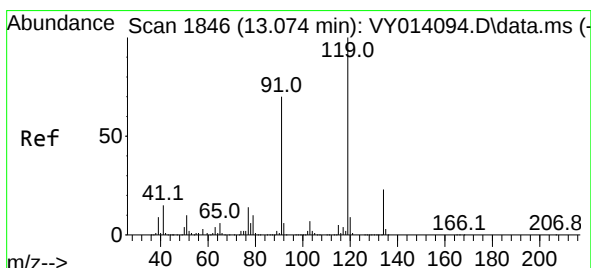
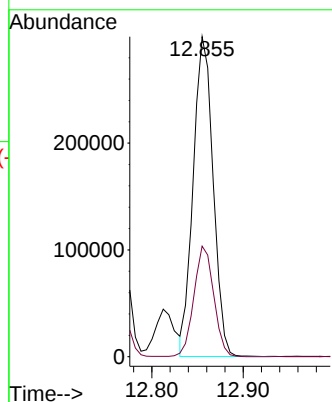
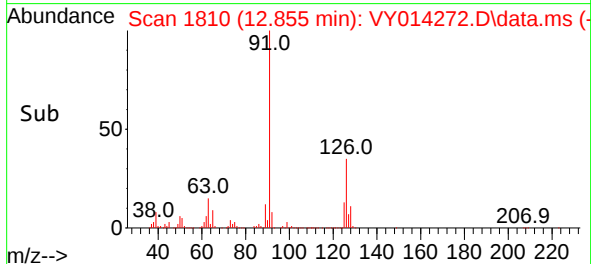
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



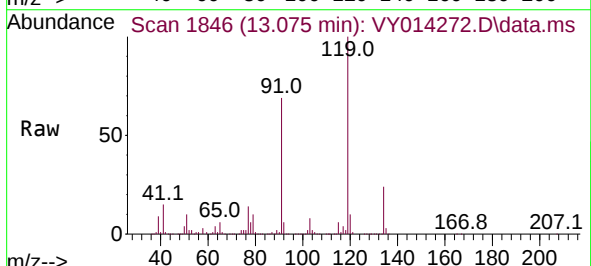
Tgt Ion: 91 Resp: 452738
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6

Manual Integrations
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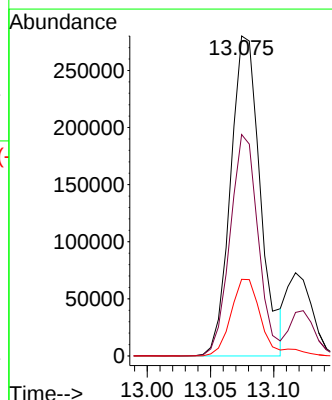
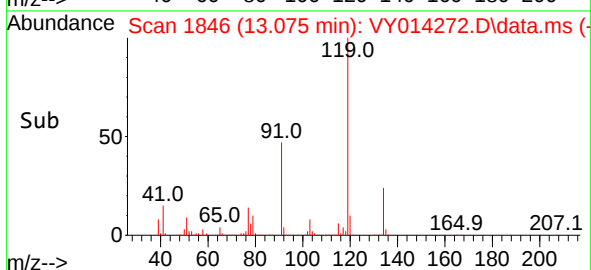
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023

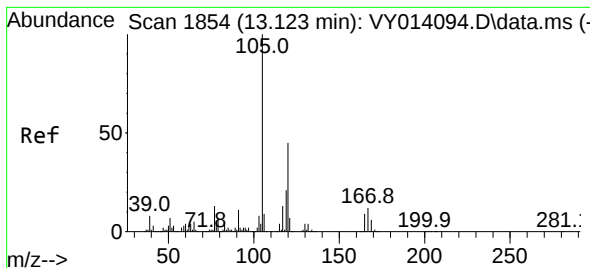


#83
tert-Butylbenzene
Concen: 51.399 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43



Tgt Ion:119 Resp: 457867
Ion Ratio Lower Upper
119 100
91 65.6 32.9 98.6
134 24.9 13.0 38.9





#84

1,2,4-Trimethylbenzene

Concen: 51.443 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY014272.D

Acq: 20 Jun 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 53380

Ion Ratio Lower Upper

105 100

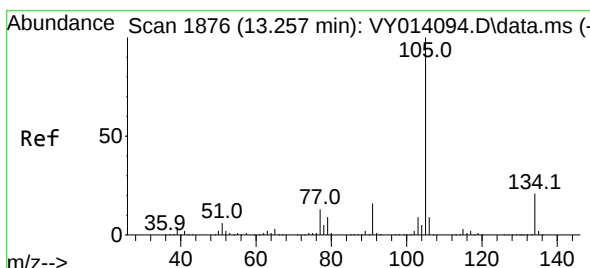
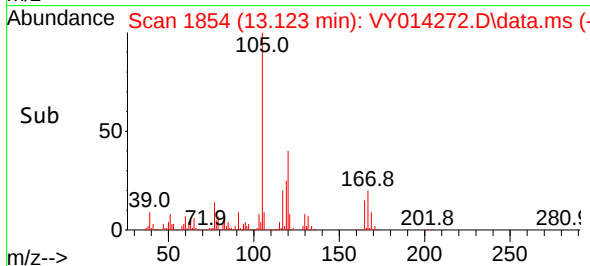
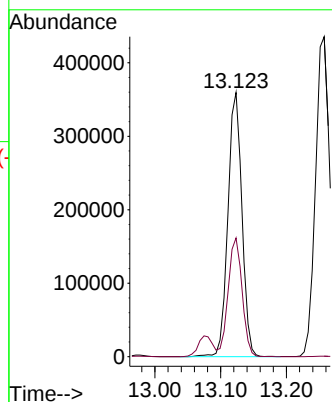
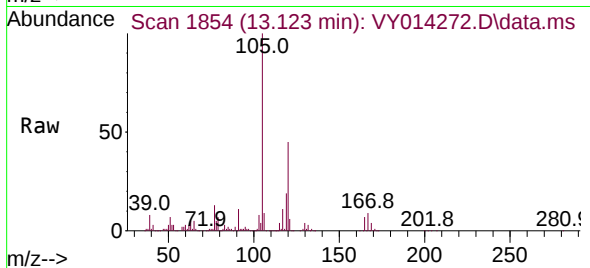
120 44.8 22.2 66.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#85

sec-Butylbenzene

Concen: 51.005 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY014272.D

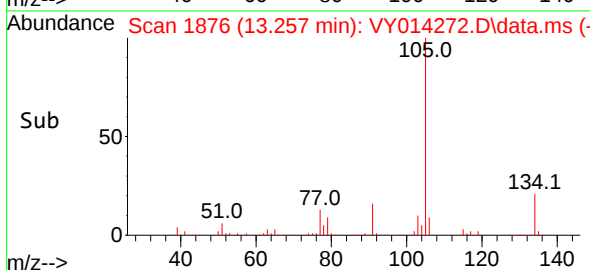
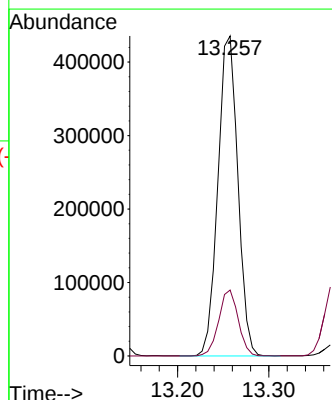
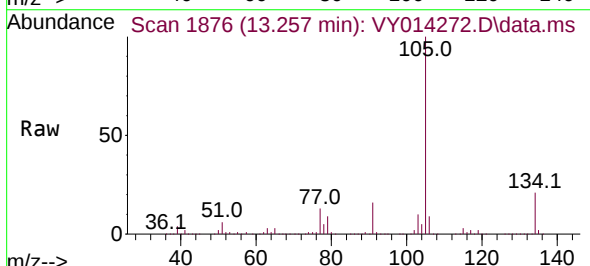
Acq: 20 Jun 2023 09:43

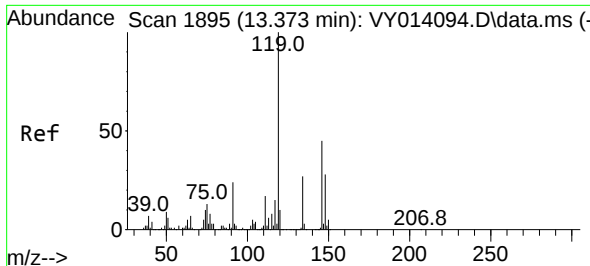
Tgt Ion:105 Resp: 660576

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.6





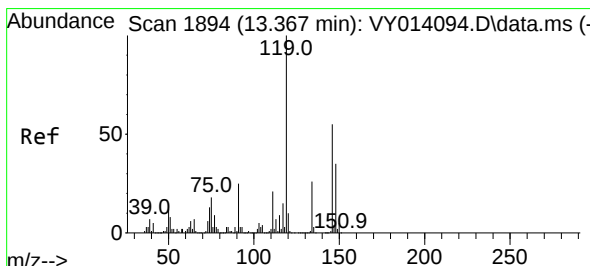
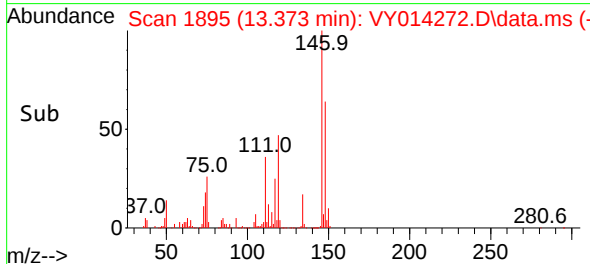
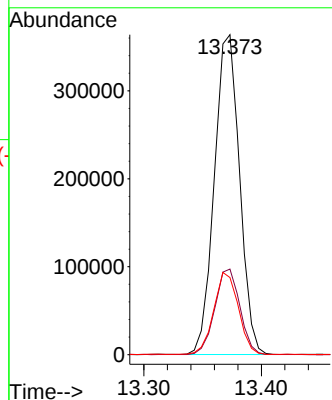
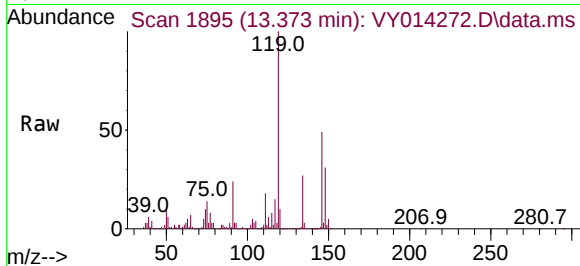
#86
p-Isopropyltoluene
Concen: 48.955 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 542619
Ion Ratio Lower Upper
119 100
134 26.5 13.3 39.8
91 25.0 12.4 37.4

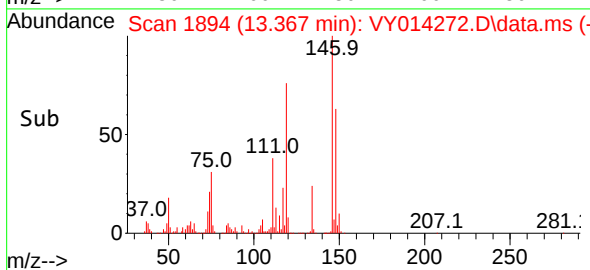
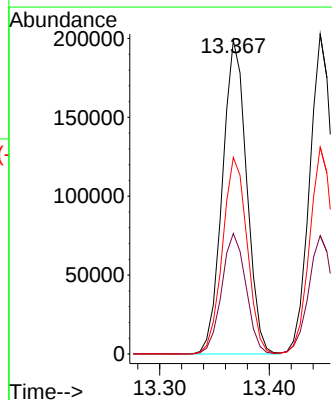
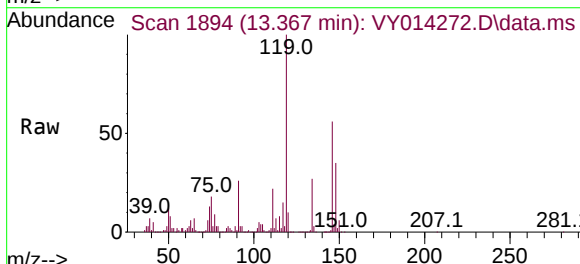
Manual Integrations
APPROVED

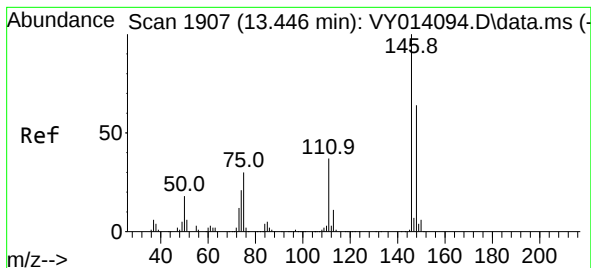
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#87
1,3-Dichlorobenzene
Concen: 49.808 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

Tgt Ion:146 Resp: 306000
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.2
148 63.4 31.9 95.5





#88

1,4-Dichlorobenzene

Concen: 48.655 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY014272.D

Acq: 20 Jun 2023 09:43

Instrument :

MSVOA_Y

ClientSampleId :

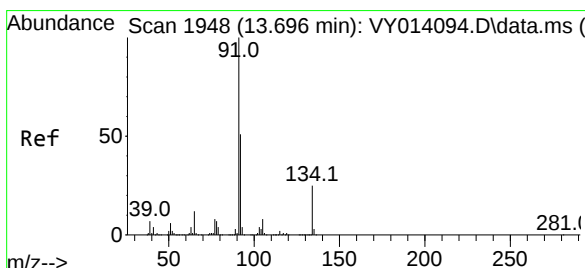
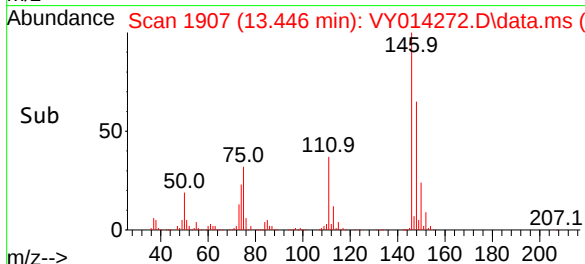
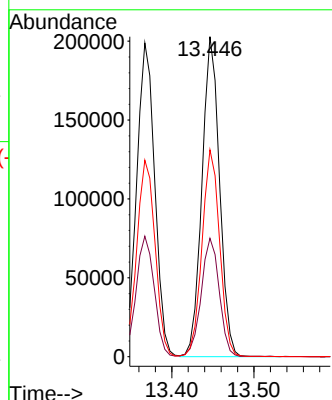
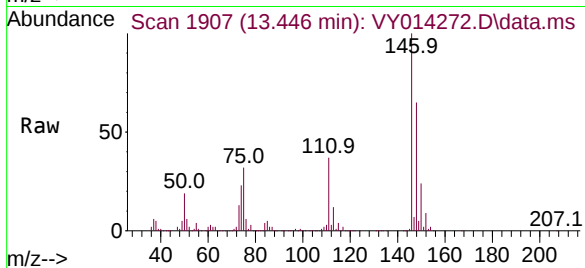
VSTDCCC050EC

Tgt Ion:	146	Resp:	301170
Ion Ratio	Lower	Upper	
146	100		
111	37.9	18.9	56.7
148	64.5	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#89

n-Butylbenzene

Concen: 48.898 ug/l

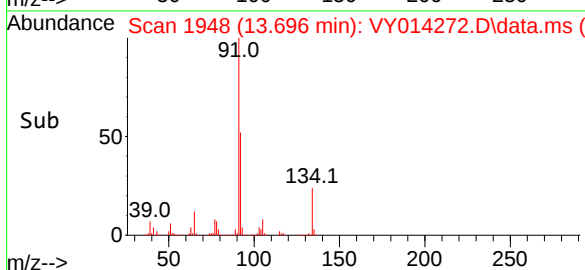
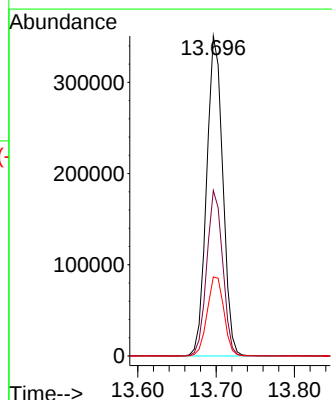
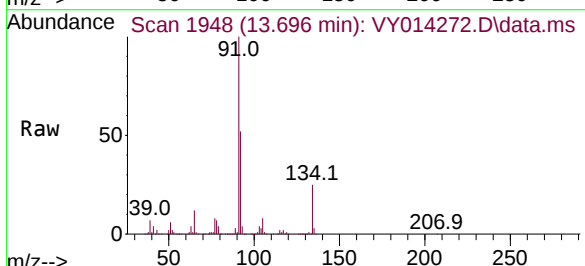
RT: 13.696 min Scan# 1948

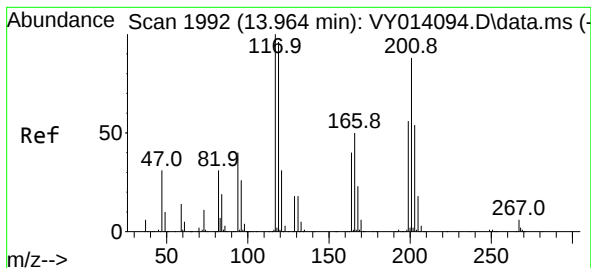
Delta R.T. 0.000 min

Lab File: VY014272.D

Acq: 20 Jun 2023 09:43

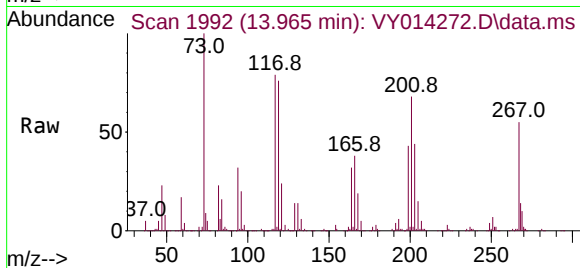
Tgt Ion:	91	Resp:	502703
Ion Ratio	Lower	Upper	
91	100		
92	51.0	25.4	76.0
134	25.6	12.6	37.6





#90
Hexachloroethane
Concen: 51.298 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

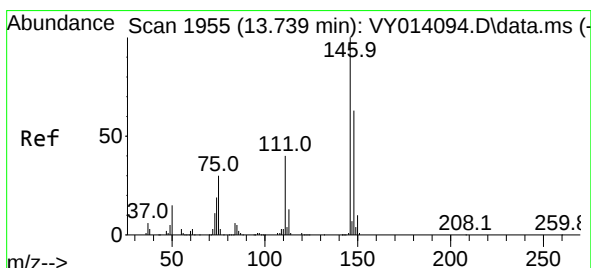
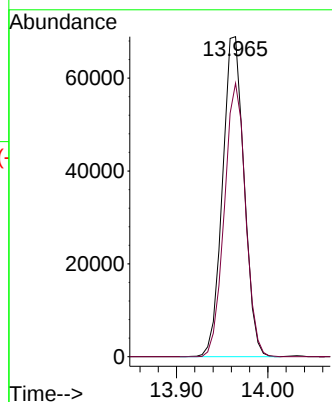
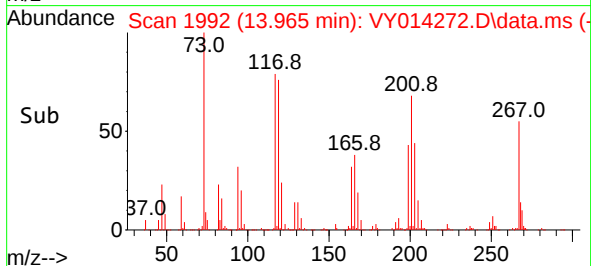
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



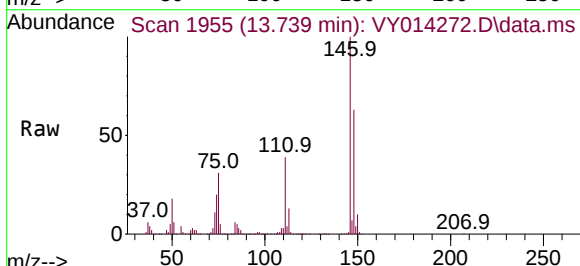
Tgt Ion:117 Resp: 113300
Ion Ratio Lower Upper
117 100
201 83.7 41.6 124.8

Manual Integrations
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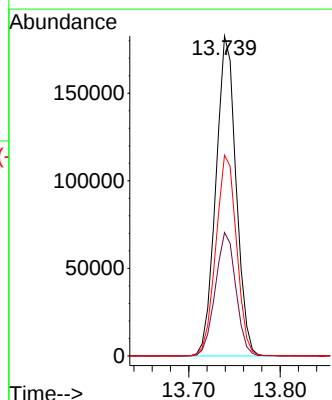
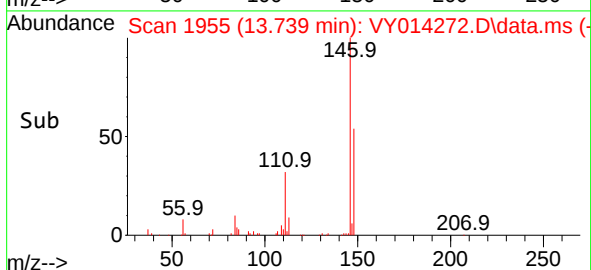
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023

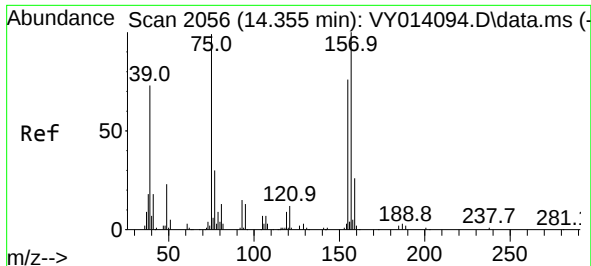


#91
1,2-Dichlorobenzene
Concen: 50.829 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43



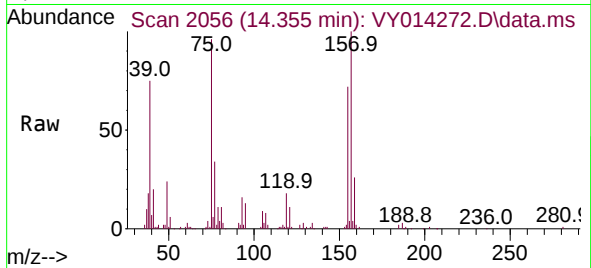
Tgt Ion:146 Resp: 280461
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.0
148 64.5 32.0 96.2





#92
1,2-Dibromo-3-Chloropropane
Concen: 55.156 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

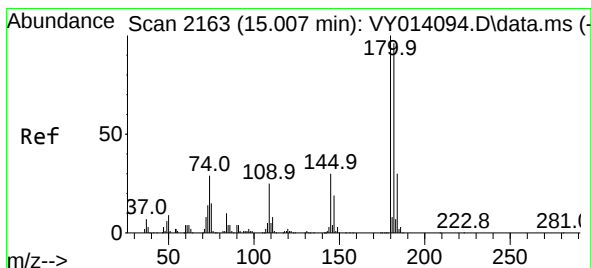
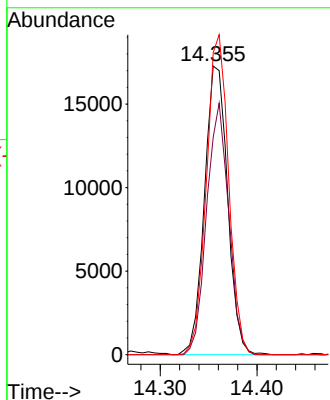
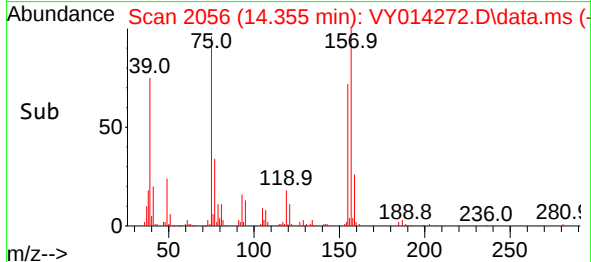
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



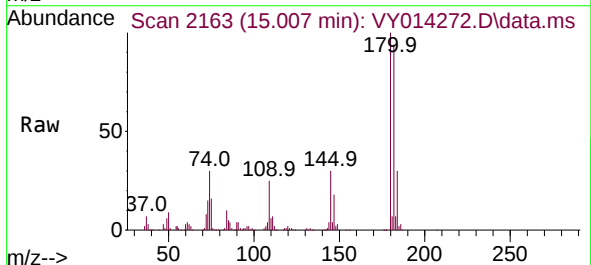
Tgt Ion: 75 Resp: 2873
Ion Ratio Lower Upper
75 100
155 83.1 41.5 124.6
157 106.5 51.8 155.5

Manual Integrations
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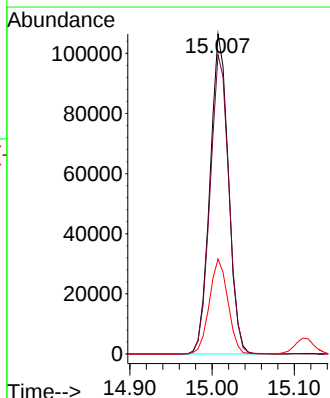
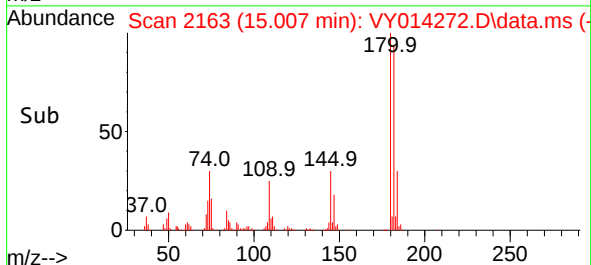
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023

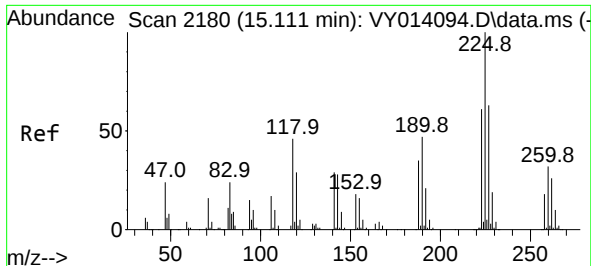


#93
1,2,4-Trichlorobenzene
Concen: 47.278 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43



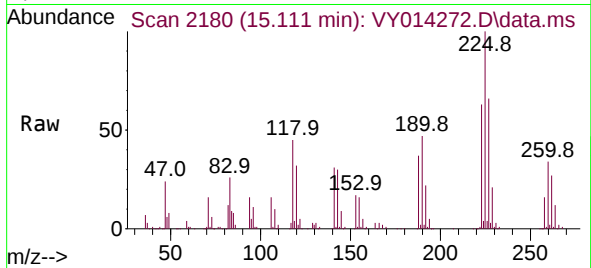
Tgt Ion:180 Resp: 165259
Ion Ratio Lower Upper
180 100
182 95.2 47.0 141.2
145 29.9 14.5 43.5





#94
Hexachlorobutadiene
Concen: 47.114 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43

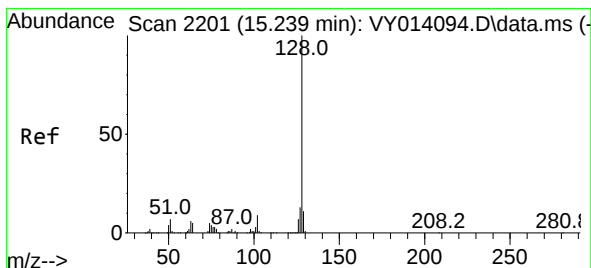
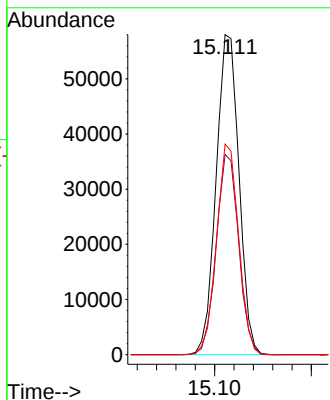
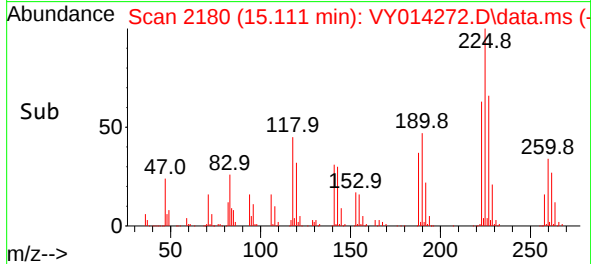
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



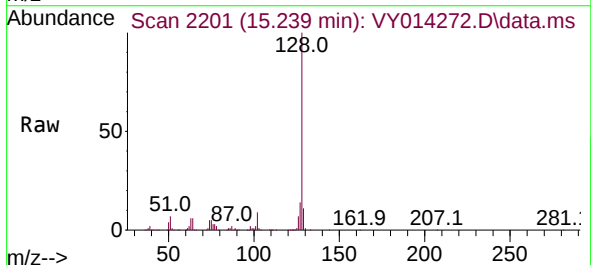
Tgt Ion:225 Resp: 9507
Ion Ratio Lower Upper
225 100
223 61.4 31.9 95.9
227 63.9 33.0 98.9

Manual Integrations
APPROVED

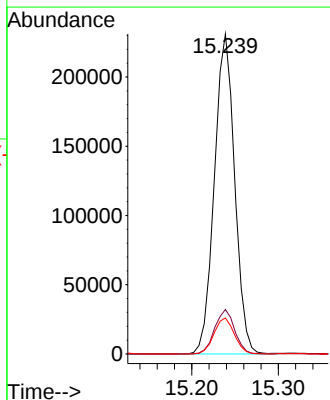
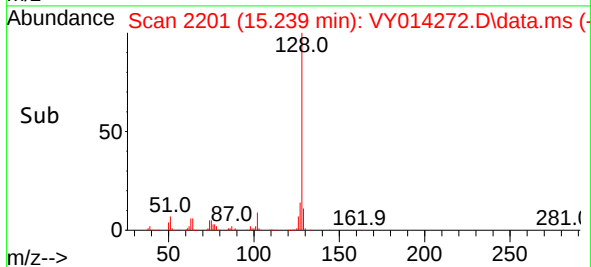
Reviewed By :Semsettin Yesilyurt 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023

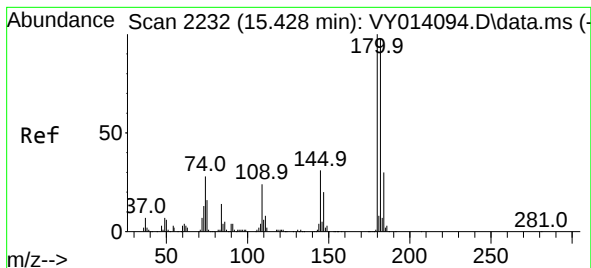


#95
Naphthalene
Concen: 53.018 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY014272.D
Acq: 20 Jun 2023 09:43



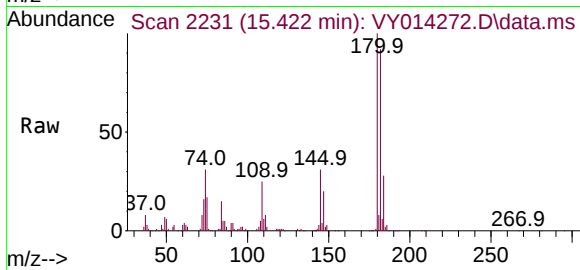
Tgt Ion:128 Resp: 376157
Ion Ratio Lower Upper
128 100
127 13.7 10.8 16.2
129 11.3 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 48.919 ug/l
 RT: 15.422 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY014272.D
 Acq: 20 Jun 2023 09:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:180 Resp: 154514
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.3 141.8
 145 31.8 15.4 46.2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2023
 Supervised By :Mahesh Dadoda 06/20/2023

