

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080223\
 Data File : VY014943.D
 Acq On : 02 Aug 2023 20:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023
 Supervised By :Mahesh Dadoda 08/03/2023

Quant Time: Aug 03 05:28:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	188254	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	317193	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	291769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	153470	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	115070	53.640	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.280%			
35) Dibromofluoromethane	7.716	113	100719	49.881	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.760%			
50) Toluene-d8	10.179	98	341171	45.830	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 91.660%			
62) 4-Bromofluorobenzene	12.477	95	133052	46.613	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 93.220%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	63098	41.140	ug/l	99
3) Chloromethane	2.113	50	86050	49.911	ug/l	98
4) Vinyl Chloride	2.247	62	104444	54.205	ug/l	98
5) Bromomethane	2.637	94	86501	67.932	ug/l	95
6) Chloroethane	2.784	64	75713	62.907	ug/l	99
7) Trichlorofluoromethane	3.119	101	170260	52.613	ug/l	98
8) Diethyl Ether	3.527	74	71876	59.695	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	102505	51.679	ug/l	95
10) Methyl Iodide	4.088	142	116711	55.245	ug/l	97
11) Tert butyl alcohol	4.954	59	134096	311.681	ug/l #	82
12) 1,1-Dichloroethene	3.869	96	90348	48.736	ug/l	90
13) Acrolein	3.729	56	49076	218.876	ug/l	98
14) Allyl chloride	4.479	41	156473	47.538	ug/l	97
15) Acrylonitrile	5.161	53	249857	376.314	ug/l	99
16) Acetone	3.948	43	218089	320.815	ug/l	94
17) Carbon Disulfide	4.192	76	217873	41.051	ug/l	99
18) Methyl Acetate	4.479	43	205343	78.713	ug/l	92
19) Methyl tert-butyl Ether	5.222	73	381634	63.374	ug/l	99
20) Methylene Chloride	4.710	84	177894	83.373	ug/l	92
21) trans-1,2-Dichloroethene	5.216	96	105746	50.264	ug/l	96
22) Diisopropyl ether	6.118	45	368612	55.082	ug/l	93
23) Vinyl Acetate	6.058	43	1184554	295.790	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	204625	53.440	ug/l	98
25) 2-Butanone	6.984	43	359121	361.094	ug/l	91
26) 2,2-Dichloropropane	6.984	77	181301	49.681	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	136516	55.748	ug/l	94
28) Bromochloromethane	7.332	49	91089	55.235	ug/l	93
29) Tetrahydrofuran	7.350	42	229568	374.872	ug/l	89
30) Chloroform	7.508	83	223020	56.481	ug/l	97
31) Cyclohexane	7.783	56	150351	42.220	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	190879	53.712	ug/l	98
36) 1,1-Dichloropropene	7.917	75	149177	49.403	ug/l	99
37) Ethyl Acetate	7.076	43	146392	70.415	ug/l #	94
38) Carbon Tetrachloride	7.899	117	165052	51.708	ug/l	97
39) Methylcyclohexane	9.179	83	182074	46.282	ug/l	94
40) Benzene	8.161	78	449190	52.305	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	75100m	70.230	ug/l	
42) 1,2-Dichloroethane	8.234	62	163504	60.121	ug/l	95
43) Isopropyl Acetate	8.271	43	259422	65.506	ug/l	98
44) Trichloroethene	8.935	130	131535	54.742	ug/l	97
45) 1,2-Dichloropropane	9.215	63	122280	54.528	ug/l	96
46) Dibromomethane	9.301	93	84667	62.236	ug/l	96
47) Bromodichloromethane	9.496	83	185236	57.771	ug/l	98
48) Methyl methacrylate	9.289	41	117109	65.717	ug/l	93
49) 1,4-Dioxane	9.295	88	35841	1615.712	ug/l #	62
51) 4-Methyl-2-Pentanone	10.069	43	770258	370.435	ug/l	93
52) Toluene	10.240	92	292677	53.258	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	195139	55.639	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	207824	54.490	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	119883	63.262	ug/l	98
56) Ethyl methacrylate	10.508	69	185610	64.150	ug/l	90
57) 1,3-Dichloropropane	10.788	76	200341	61.294	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	359642	266.768	ug/l	93
59) 2-Hexanone	10.825	43	563497	371.611	ug/l	92
60) Dibromochloromethane	10.983	129	143394	61.717	ug/l	99
61) 1,2-Dibromoethane	11.087	107	121797	64.427	ug/l	98
64) Tetrachloroethene	10.715	164	138436	58.994	ug/l	94
65) Chlorobenzene	11.514	112	332799	53.526	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	131307	56.012	ug/l	98
67) Ethyl Benzene	11.587	91	575961	51.307	ug/l	100
68) m/p-Xylenes	11.697	106	438881	102.419	ug/l	96
69) o-Xylene	12.026	106	217785	52.179	ug/l	100
70) Styrene	12.038	104	381760	54.269	ug/l	97
71) Bromoform	12.203	173	101376	63.798	ug/l #	99
73) Isopropylbenzene	12.325	105	574014	47.768	ug/l	100
74) N-amyl acetate	12.142	43	223771	55.600	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.575	83	160503	58.570	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	114346m	58.993	ug/l	
77) Bromobenzene	12.605	156	143872	52.450	ug/l	96
78) n-propylbenzene	12.666	91	679550	46.929	ug/l	99
79) 2-Chlorotoluene	12.751	91	394457	47.295	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	484992	48.326	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	51553	51.497	ug/l	98
82) 4-Chlorotoluene	12.849	91	410405	47.778	ug/l	100
83) tert-Butylbenzene	13.068	119	430720	48.383	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	480751	48.813	ug/l	99
85) sec-Butylbenzene	13.251	105	630100	48.250	ug/l	100
86) p-Isopropyltoluene	13.367	119	522559	49.009	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	278507	52.168	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	281005	52.527	ug/l	99
89) n-Butylbenzene	13.690	91	488143	47.057	ug/l	97
90) Hexachloroethane	13.959	117	103608	47.308	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	262147	53.595	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	34455	65.746	ug/l	91
93) 1,2,4-Trichlorobenzene	15.001	180	167857	54.062	ug/l	99
94) Hexachlorobutadiene	15.105	225	85743	50.252	ug/l	98
95) Naphthalene	15.233	128	464432	64.204	ug/l	99
96) 1,2,3-Trichlorobenzene	15.416	180	158119	57.301	ug/l	99

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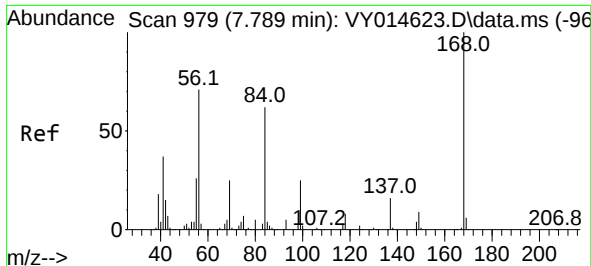
Manual Integrations
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Response via : Initial Calibration

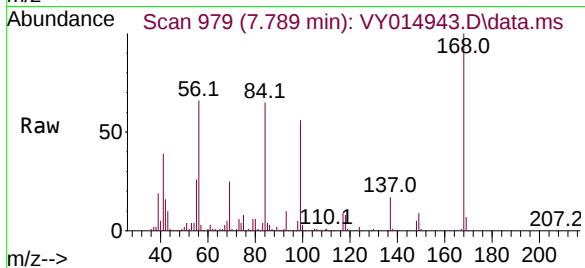
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014943.D
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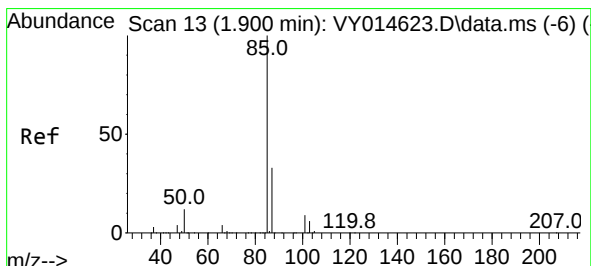
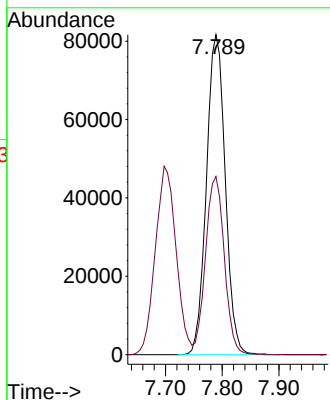
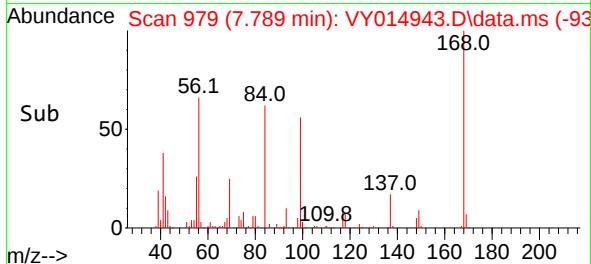
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



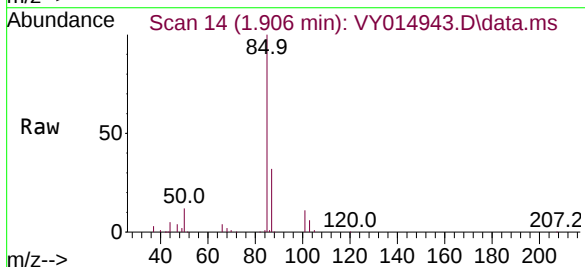
Tgt Ion:168 Resp: 188254
Ion Ratio Lower Upper
168 100
99 55.7 43.4 65.0

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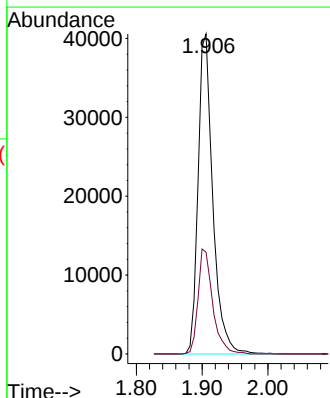
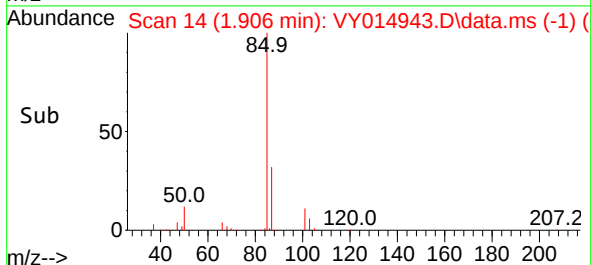
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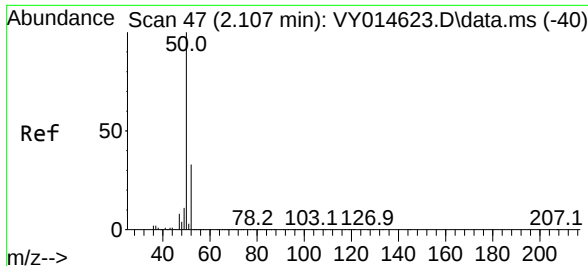


#2
Dichlorodifluoromethane
Concen: 41.140 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47



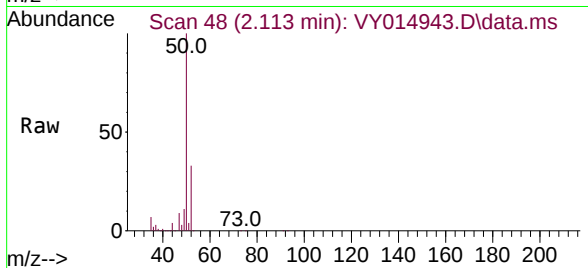
Tgt Ion: 85 Resp: 63098
Ion Ratio Lower Upper
85 100
87 31.8 15.6 46.8





#3
Chloromethane
Concen: 49.911 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

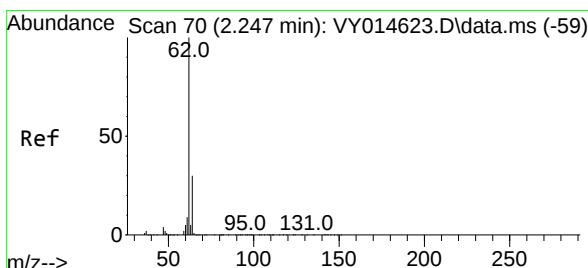
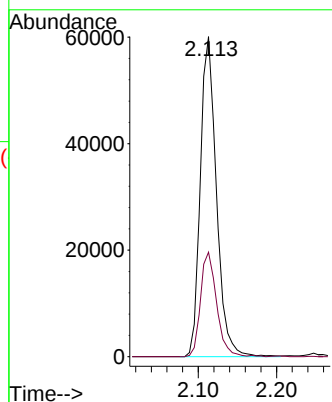
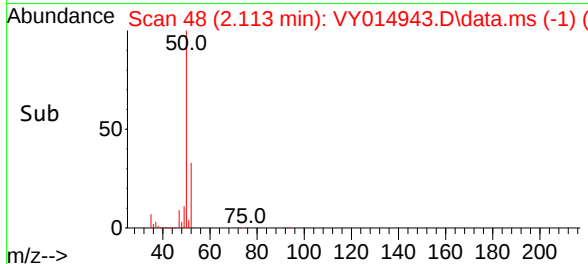
Instrument :
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Tgt Ion: 50 Resp: 86050
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.2

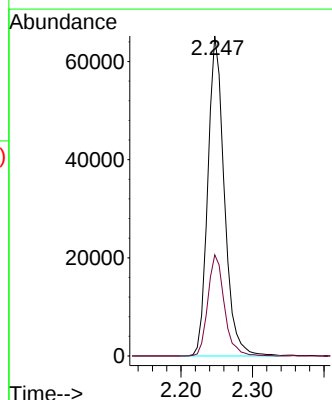
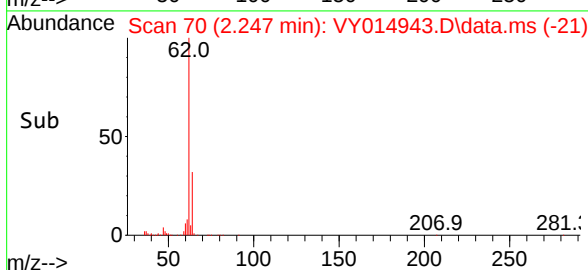
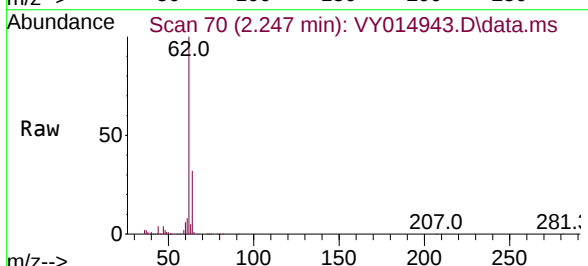
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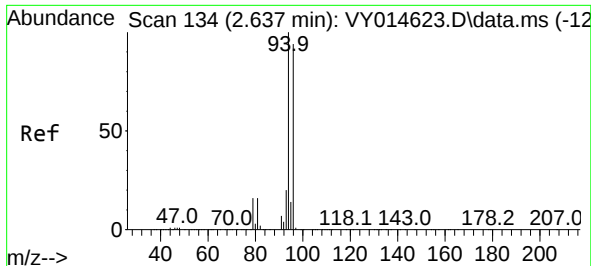
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#4
Vinyl Chloride
Concen: 54.205 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

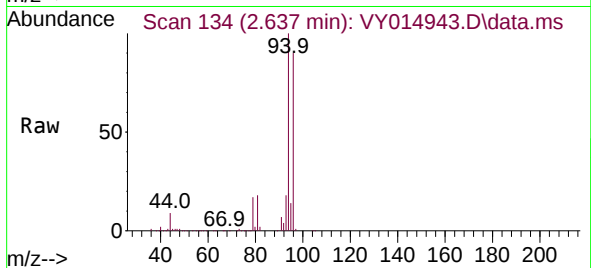
Tgt Ion: 62 Resp: 104444
Ion Ratio Lower Upper
62 100
64 31.6 24.3 36.5





#5
Bromomethane
Concen: 67.932 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014943.D
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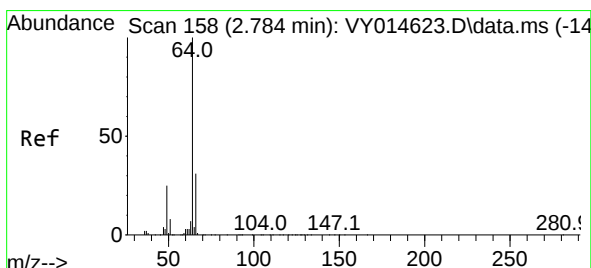
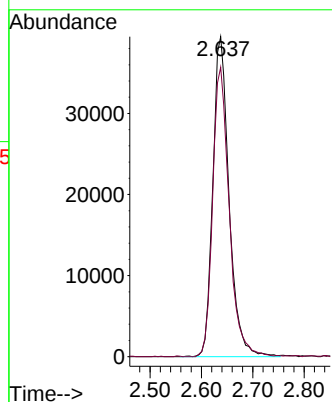
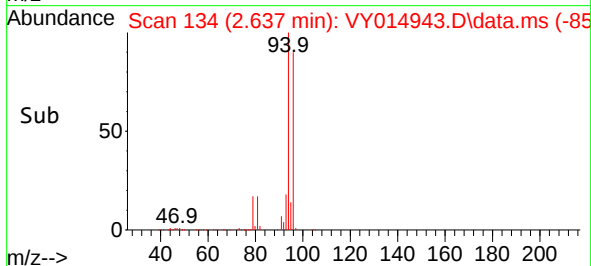
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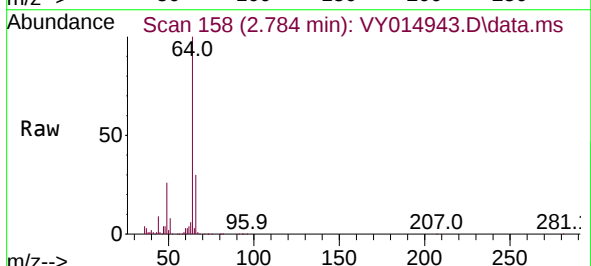
Tgt Ion: 94 Resp: 8650
Ion Ratio Lower Upper
94 100
96 90.3 75.8 113.6

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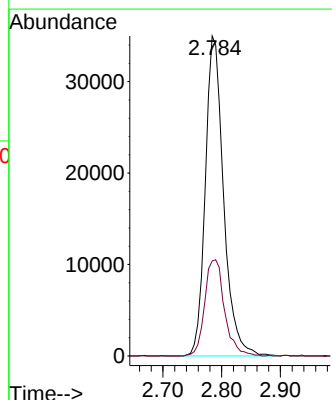
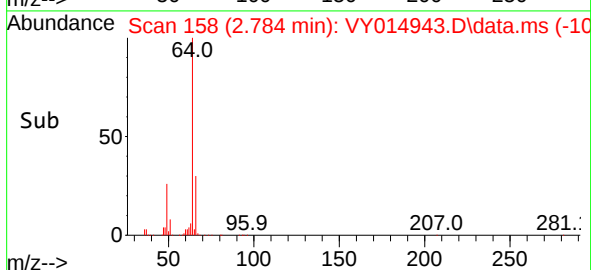
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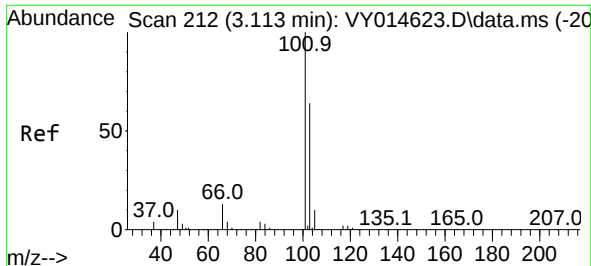


#6
Chloroethane
Concen: 62.907 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY014943.D
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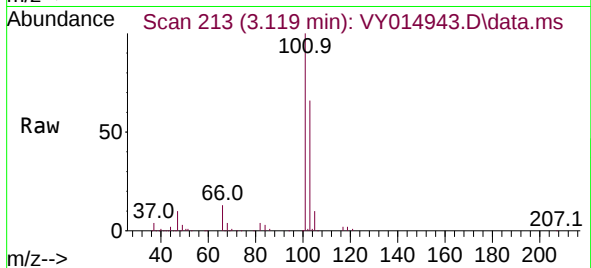
Tgt Ion: 64 Resp: 75713
Ion Ratio Lower Upper
64 100
66 29.7 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 52.613 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. 0.006 min
 Lab File: VY014943.D
 Acq: 02 Aug 2023 20:47

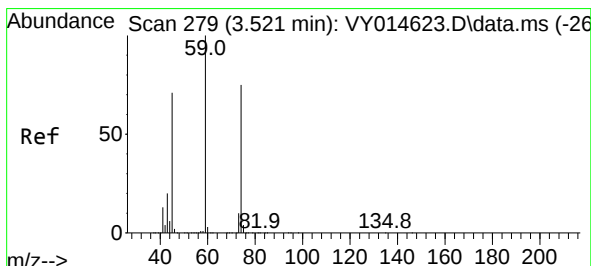
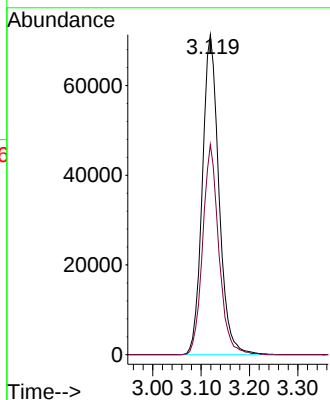
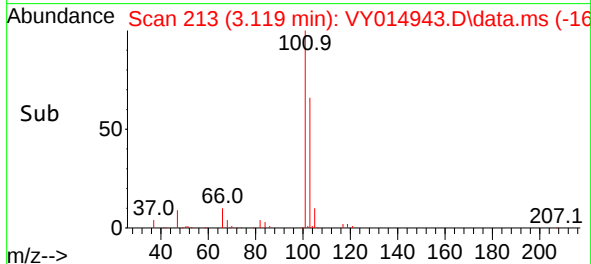
Instrument :
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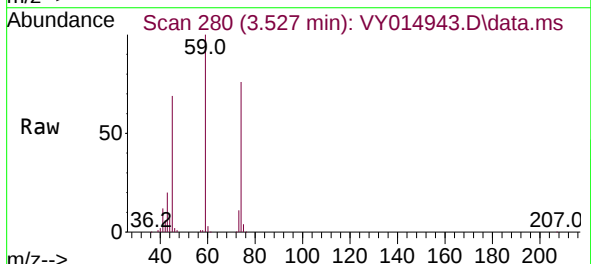
Tgt Ion:101 Resp: 170260
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.4 77.0

Manual Integrations
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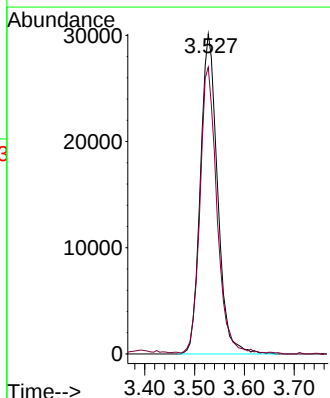
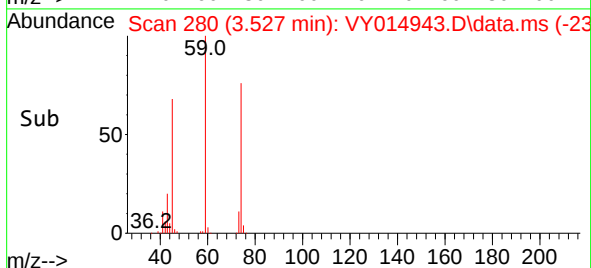
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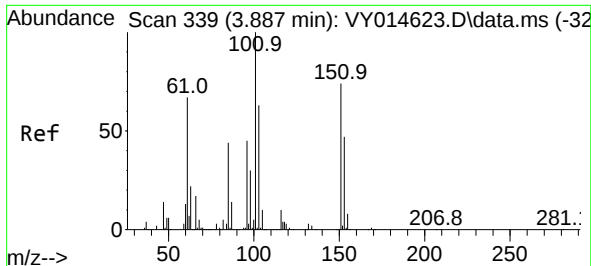


#8
 Diethyl Ether
 Concen: 59.695 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY014943.D
 Acq: 02 Aug 2023 20:47



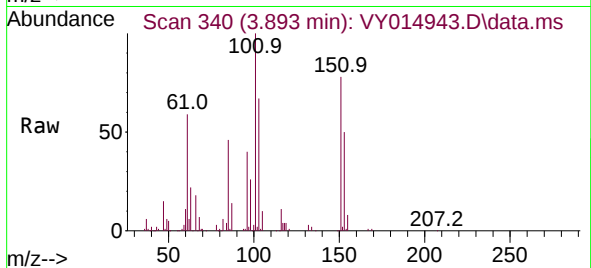
Tgt Ion: 74 Resp: 71876
 Ion Ratio Lower Upper
 74 100
 45 87.9 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.679 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

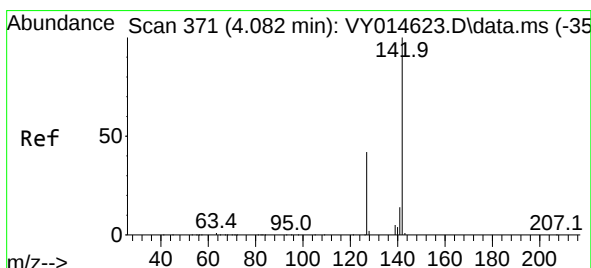
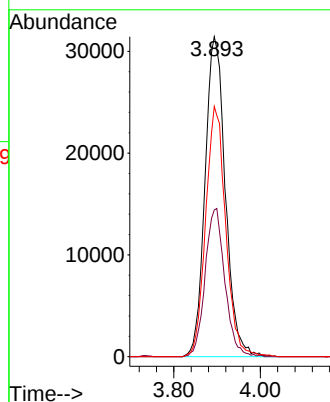
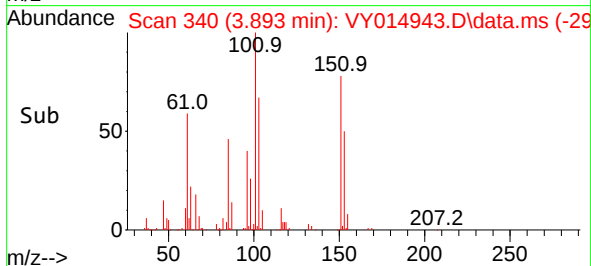
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



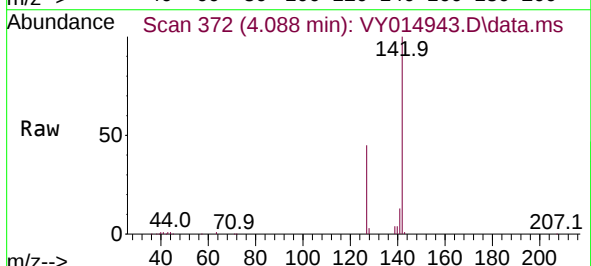
Tgt Ion:101 Resp: 10250
Ion Ratio Lower Upper
101 100
85 45.0 36.6 55.0
151 77.2 67.0 100.6

Manual Integrations
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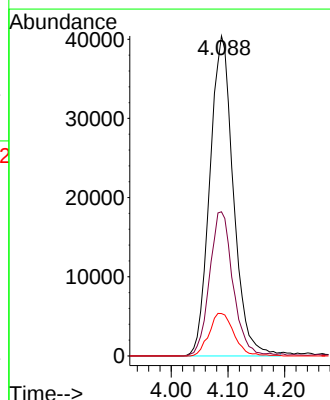
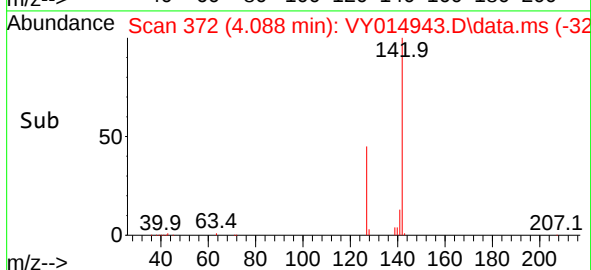
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

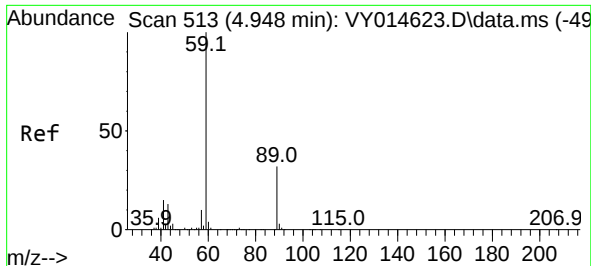


#10
Methyl Iodide
Concen: 55.245 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47



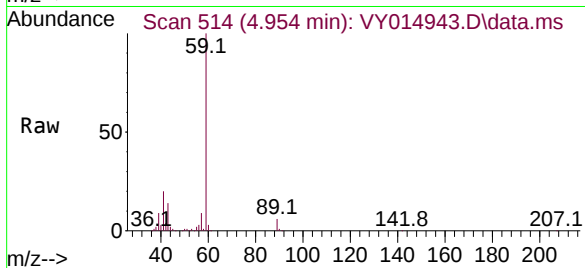
Tgt Ion:142 Resp: 116711
Ion Ratio Lower Upper
142 100
127 44.9 37.6 56.4
141 14.1 11.8 17.8





#11
Tert butyl alcohol
Concen: 311.681 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

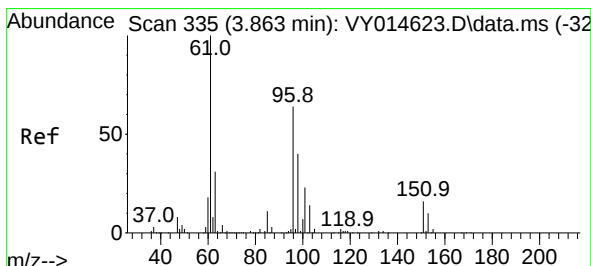
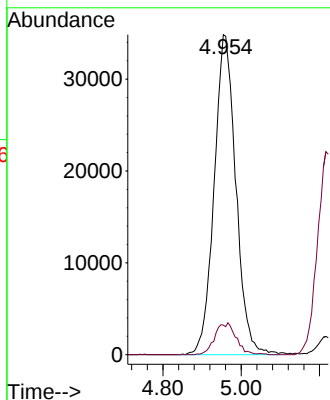
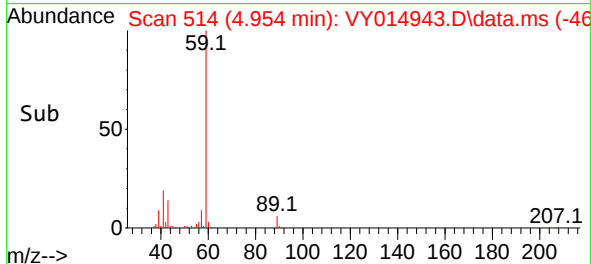
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 134090
Ion Ratio Lower Upper
59 100
57 9.7 3.0 4.4

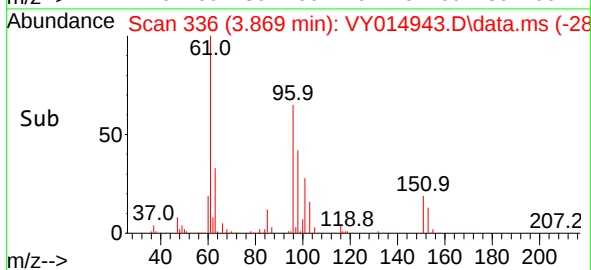
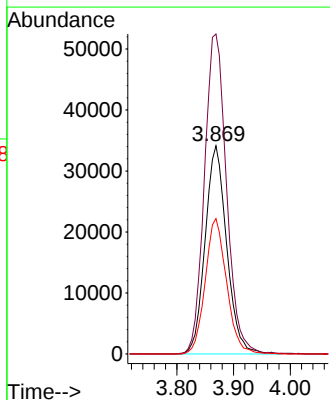
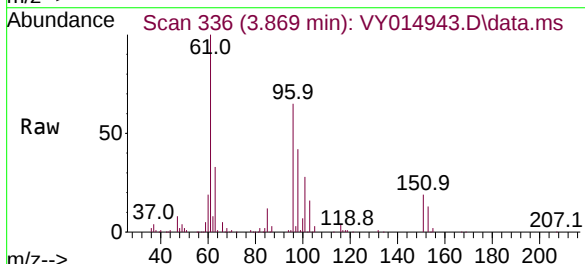
Manual Integrations
APPROVED

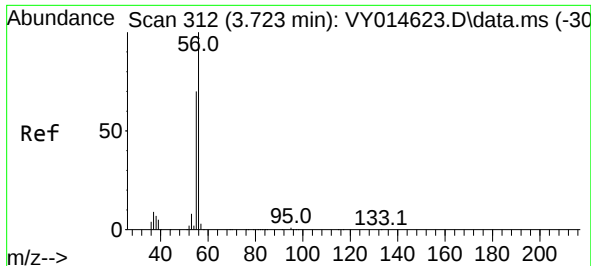
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#12
1,1-Dichloroethene
Concen: 48.736 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

Tgt Ion: 96 Resp: 90348
Ion Ratio Lower Upper
96 100
61 153.6 136.4 204.6
98 65.0 49.4 74.2





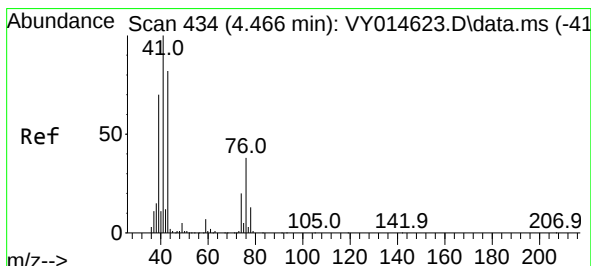
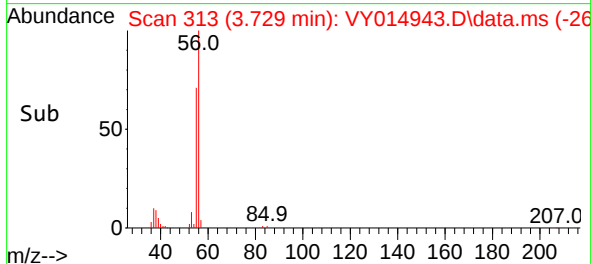
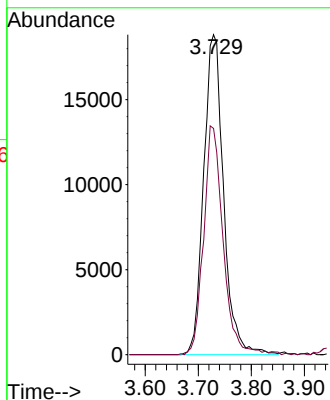
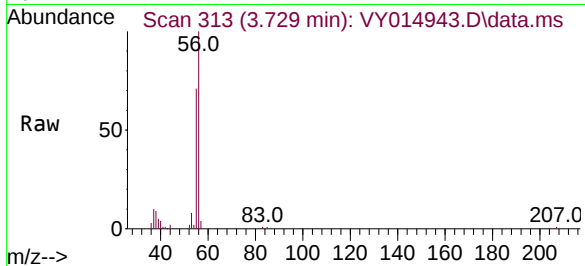
#13
Acrolein
Concen: 218.876 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 49070
Ion Ratio Lower Upper
56 100
55 69.6 57.0 85.4

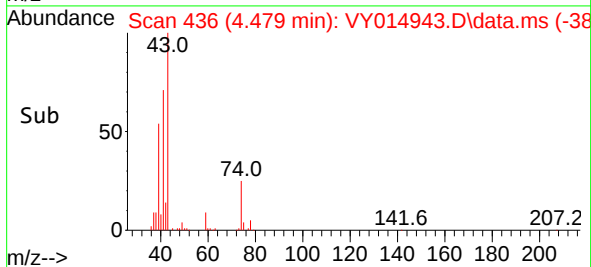
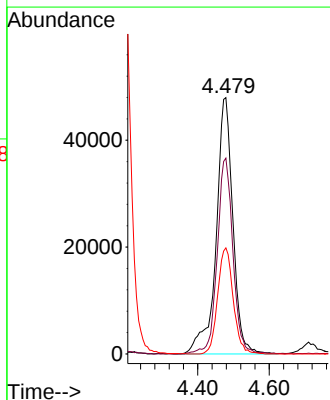
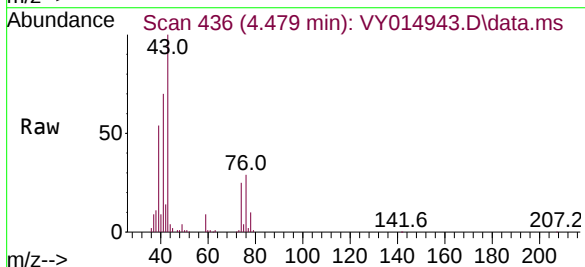
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#14
Allyl chloride
Concen: 47.538 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.013 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

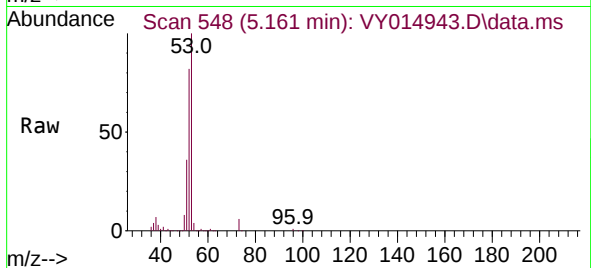
Tgt Ion: 41 Resp: 156473
Ion Ratio Lower Upper
41 100
39 71.4 58.0 87.0
76 38.3 27.4 41.2





#15
Acrylonitrile
Concen: 376.314 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

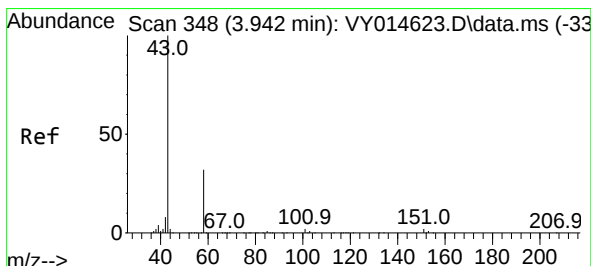
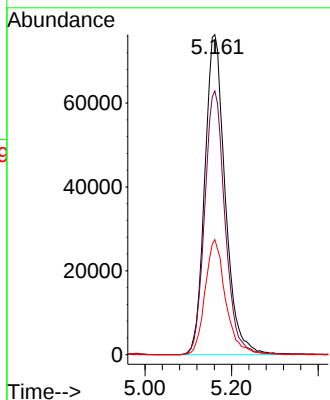
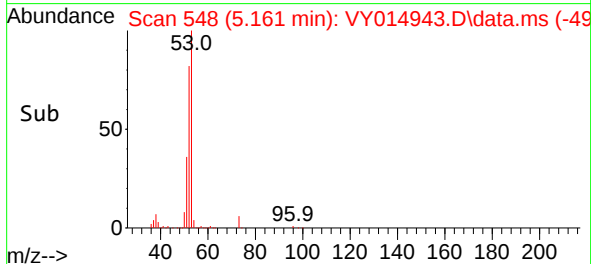
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 24985
Ion Ratio Lower Upper
53 100
52 82.4 66.9 100.3
51 36.3 29.8 44.6

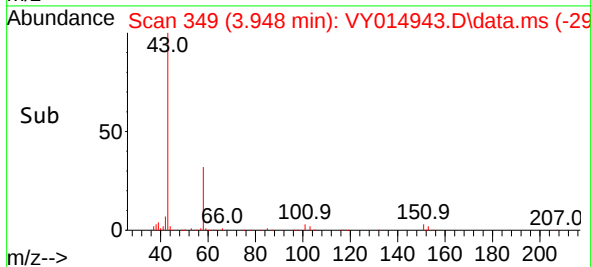
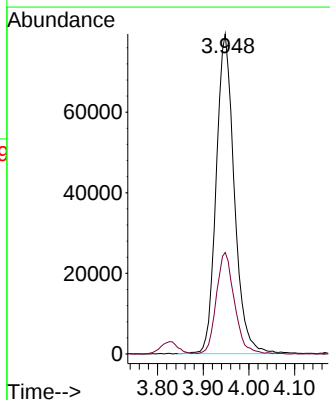
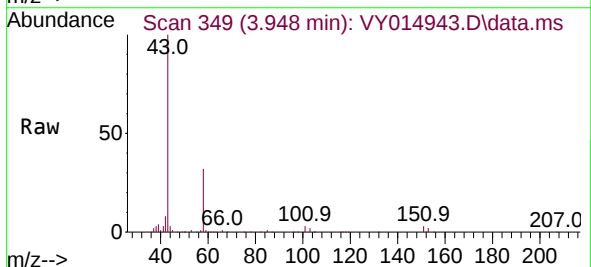
Manual Integrations
APPROVED

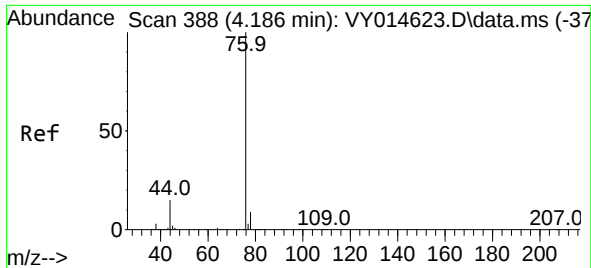
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#16
Acetone
Concen: 320.815 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

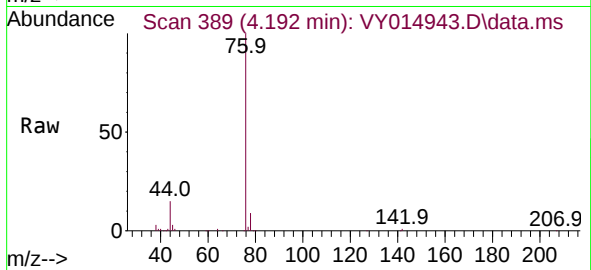
Tgt Ion: 43 Resp: 218089
Ion Ratio Lower Upper
43 100
58 31.6 22.7 34.1





#17
Carbon Disulfide
Concen: 41.051 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

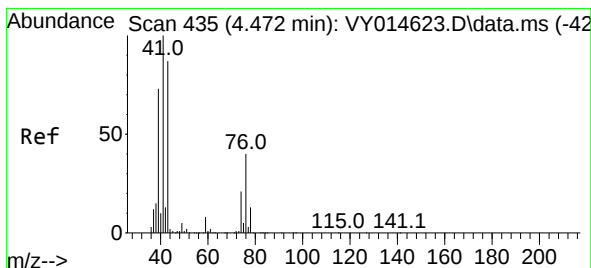
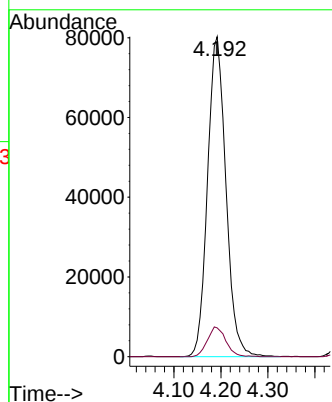
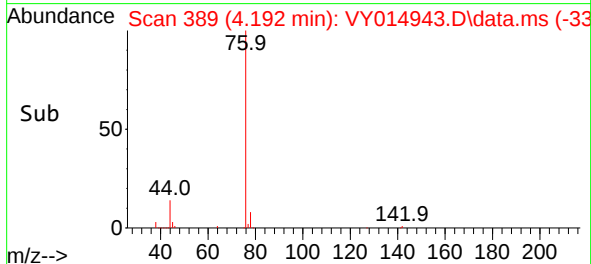
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 21787
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

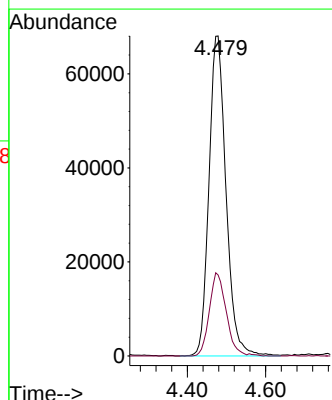
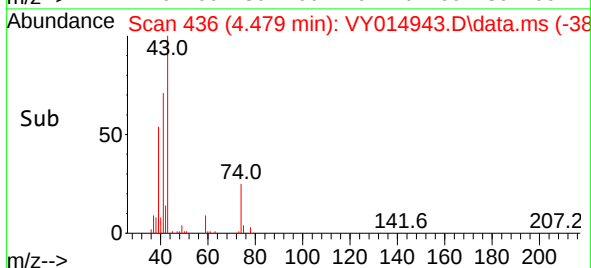
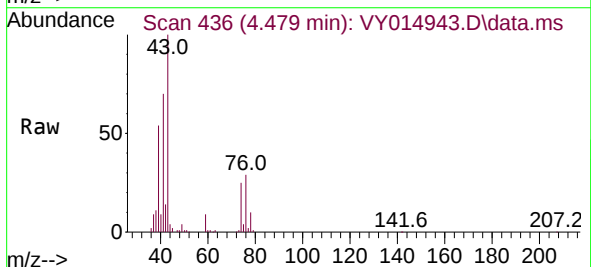
Manual Integrations
APPROVED

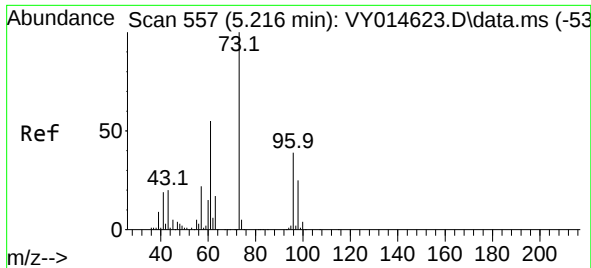
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#18
Methyl Acetate
Concen: 78.713 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

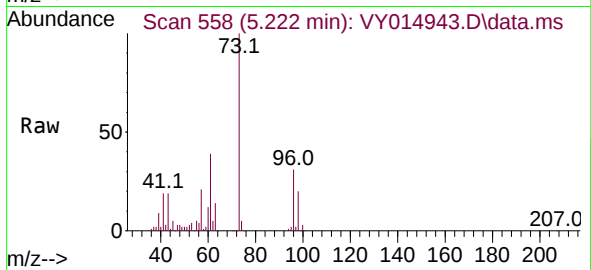
Tgt Ion: 43 Resp: 205343
Ion Ratio Lower Upper
43 100
74 25.5 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 63.374 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

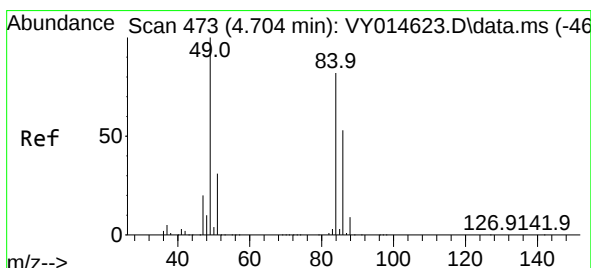
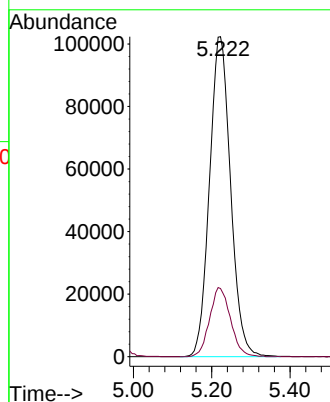
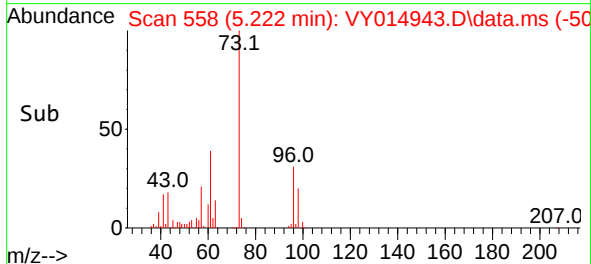
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 381634
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

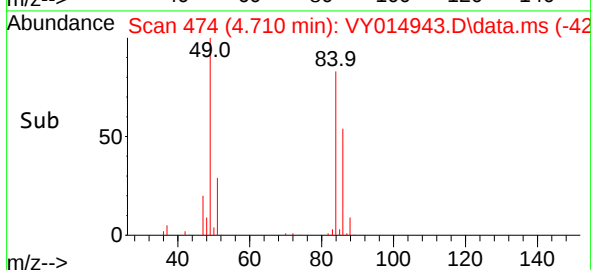
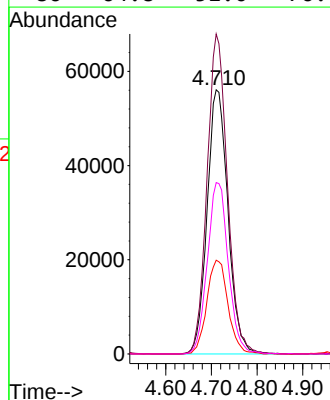
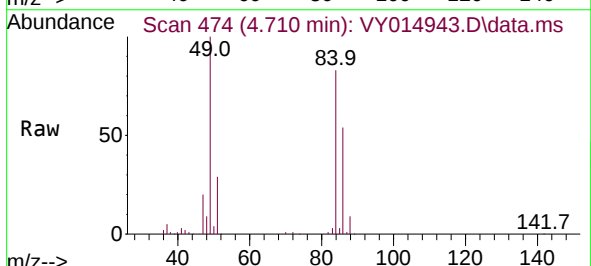
Manual Integrations
APPROVED

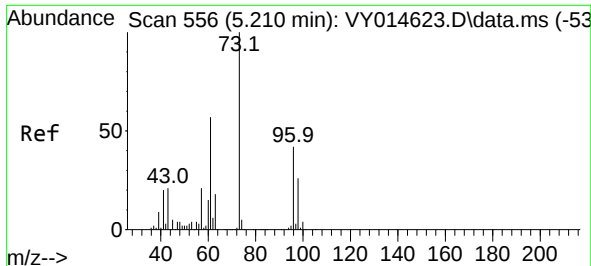
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#20
Methylene Chloride
Concen: 83.373 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

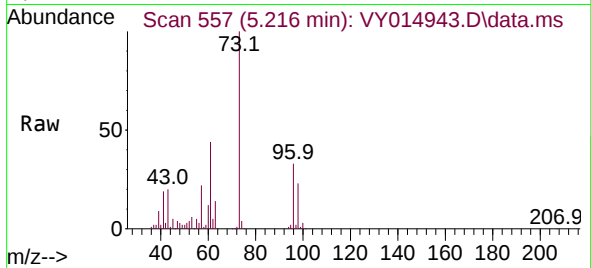
Tgt Ion: 84 Resp: 177894
Ion Ratio Lower Upper
84 100
49 121.1 106.9 160.3
51 35.5 33.2 49.8
86 64.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 50.264 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

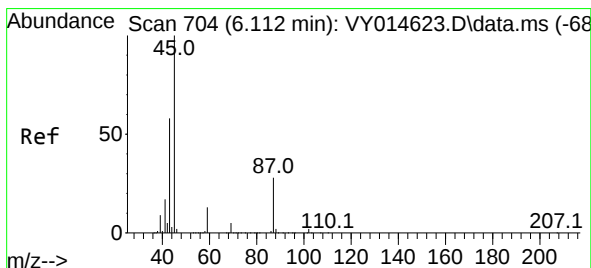
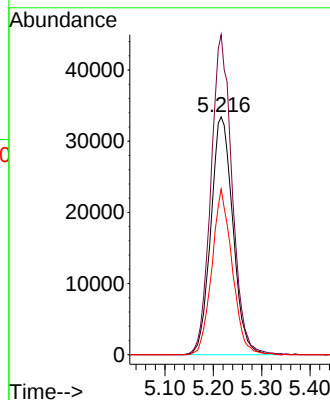
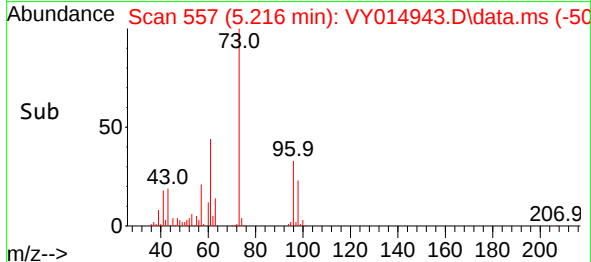
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 105740
Ion Ratio Lower Upper
96 100
61 134.6 110.2 165.4
98 69.6 51.8 77.6

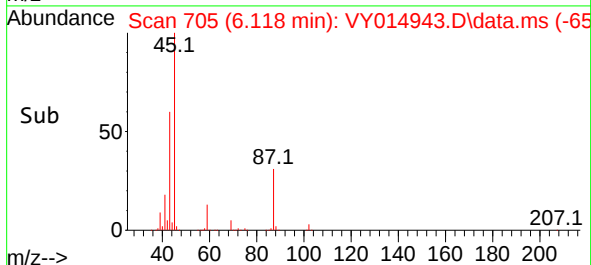
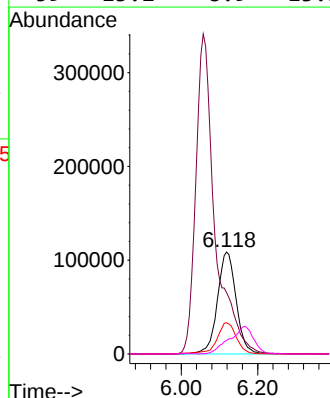
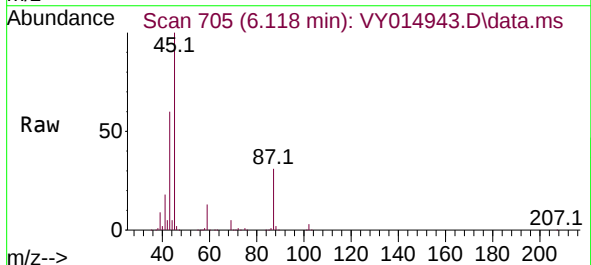
Manual Integrations
APPROVED

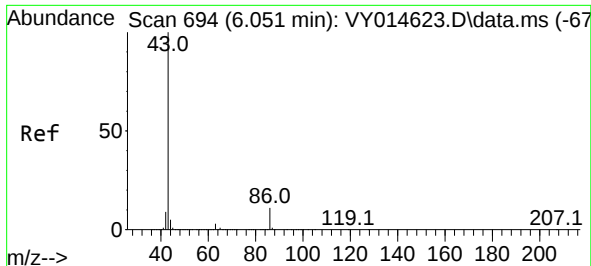
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#22
Diisopropyl ether
Concen: 55.082 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

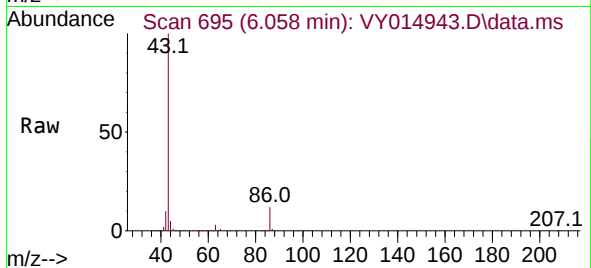
Tgt Ion: 45 Resp: 368612
Ion Ratio Lower Upper
45 100
43 59.8 52.2 78.4
87 30.6 21.0 31.6
59 13.2 8.9 13.3





#23
 Vinyl Acetate
 Concen: 295.790 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY014943.D
 Acq: 02 Aug 2023 20:47

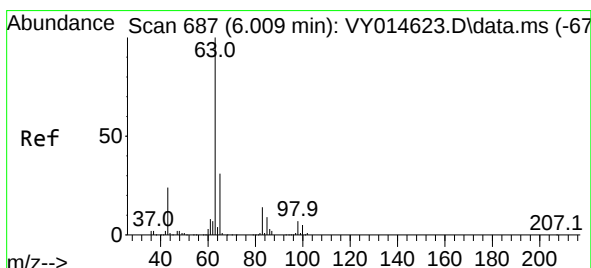
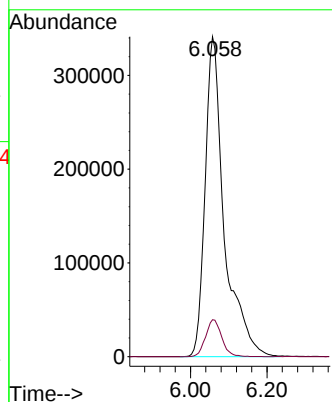
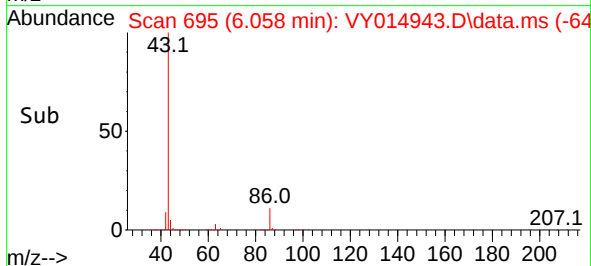
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



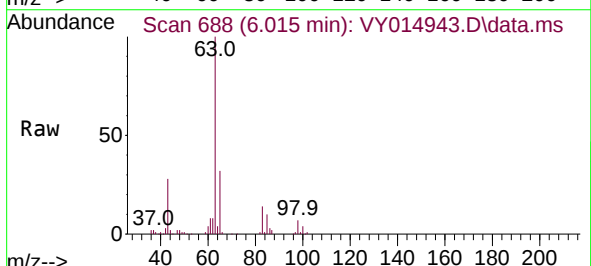
Tgt Ion: 43 Resp: 1184554
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.5 11.3

Manual Integrations
 APPROVED

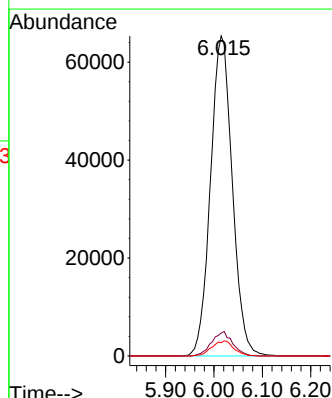
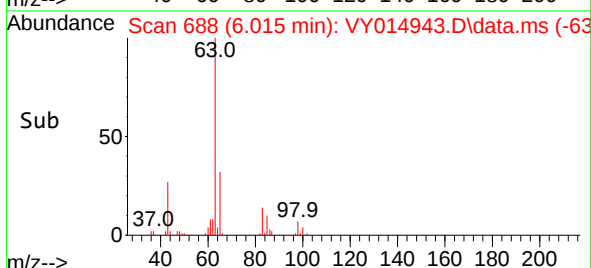
Reviewed By :Semsettin Yesilyurt 08/03/2023
 Supervised By :Mahesh Dadoda 08/03/2023



#24
 1,1-Dichloroethane
 Concen: 53.440 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY014943.D
 Acq: 02 Aug 2023 20:47



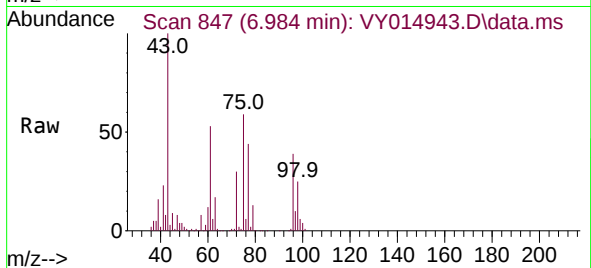
Tgt Ion: 63 Resp: 204625
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 4.2 1.8 5.5





#25
2-Butanone
Concen: 361.094 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

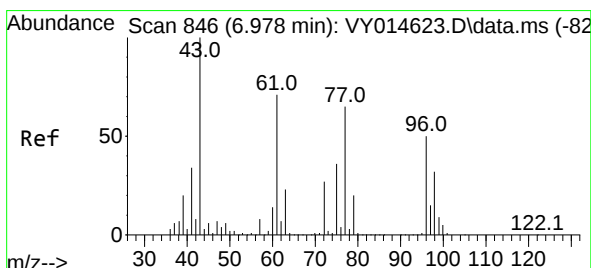
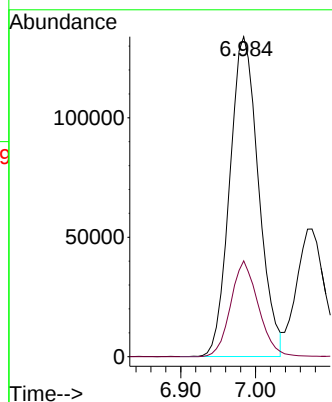
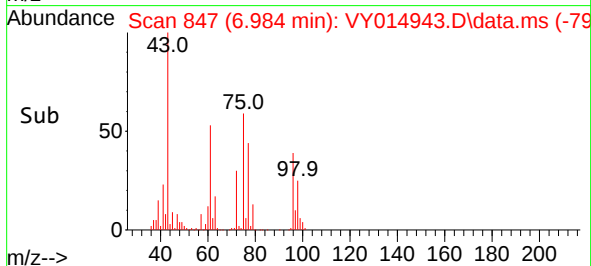
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 35912
Ion Ratio Lower Upper
43 100
72 30.0 20.5 30.7

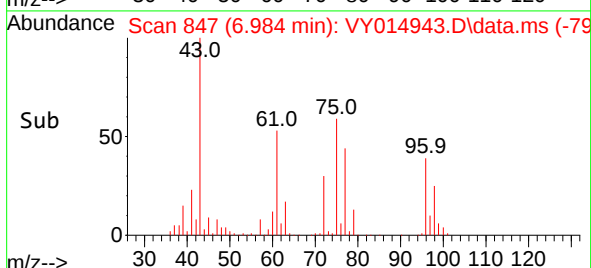
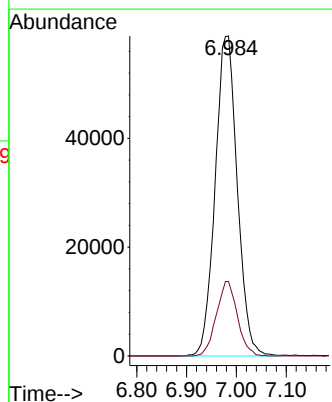
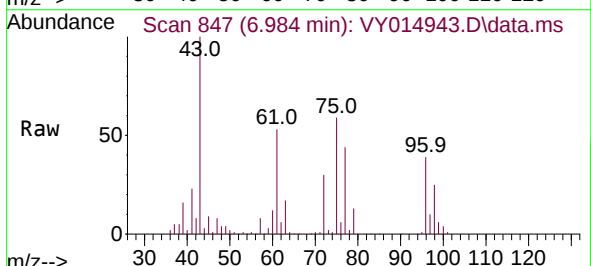
Manual Integrations
APPROVED

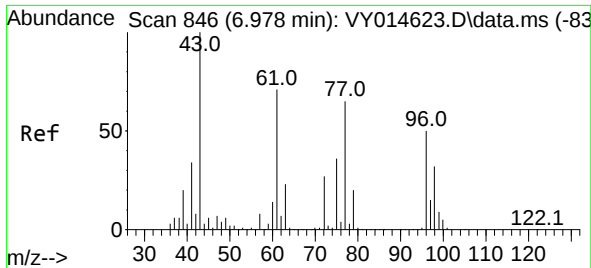
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#26
2,2-Dichloropropane
Concen: 49.681 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

Tgt Ion: 77 Resp: 181301
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.9





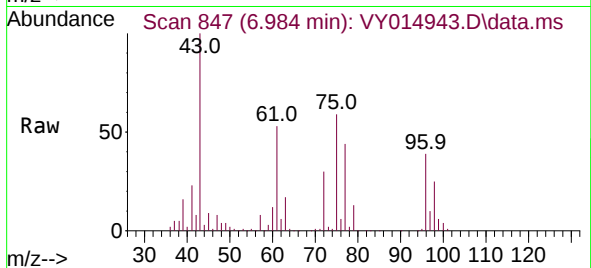
#27
 cis-1,2-Dichloroethene
 Concen: 55.748 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY014943.D
 Acq: 02 Aug 2023 20:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

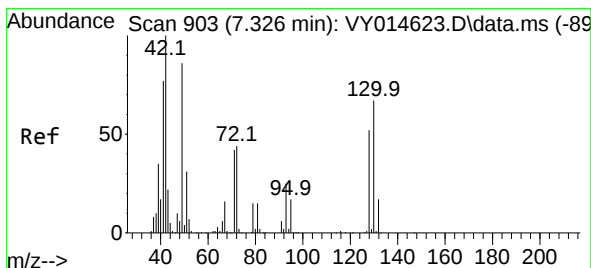
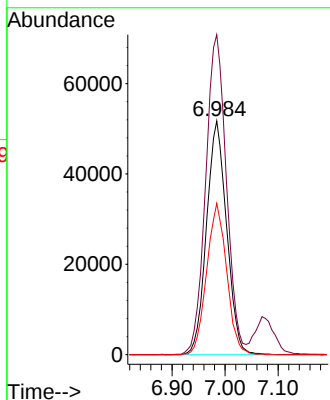
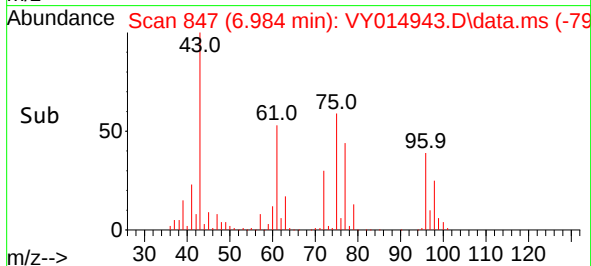


Tgt Ion: 96 Resp: 136510
 Ion Ratio Lower Upper
 96 100
 61 141.0 0.0 301.4
 98 64.4 0.0 130.4

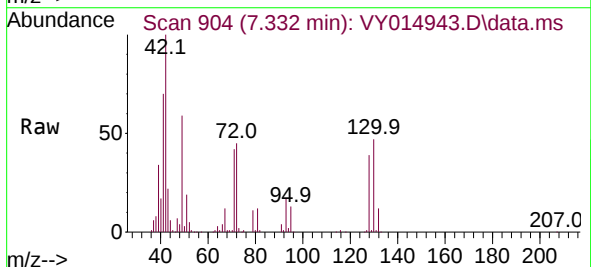
Manual Integrations

APPROVED

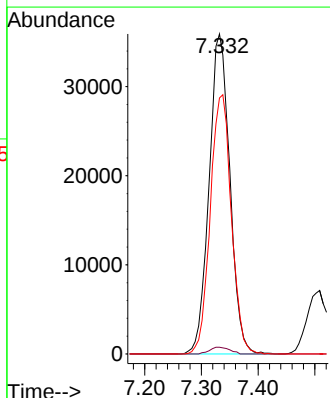
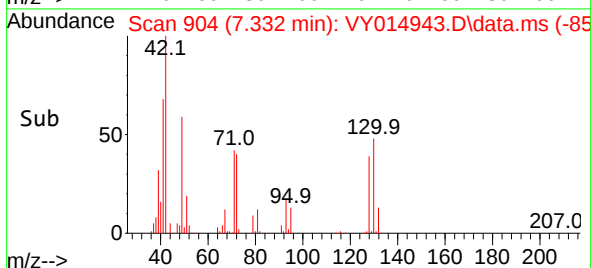
Reviewed By :Semsettin Yesilyurt 08/03/2023
 Supervised By :Mahesh Dadoda 08/03/2023

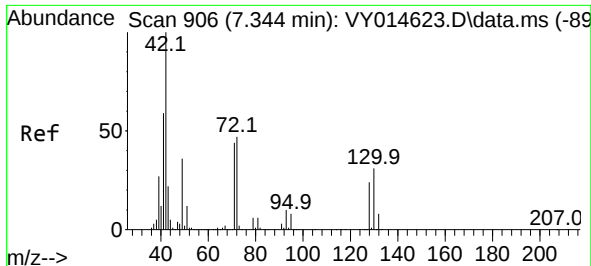


#28
 Bromochloromethane
 Concen: 55.235 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY014943.D
 Acq: 02 Aug 2023 20:47



Tgt Ion: 49 Resp: 91089
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 82.1 60.7 91.1





#29

Tetrahydrofuran

Concen: 374.872 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY014943.D

Acq: 02 Aug 2023 20:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

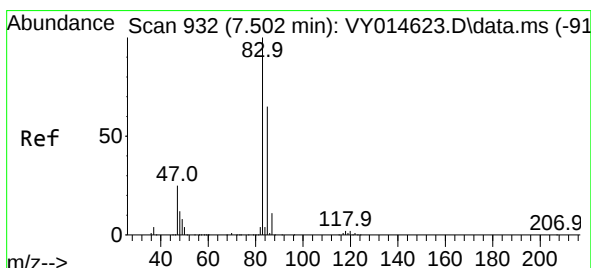
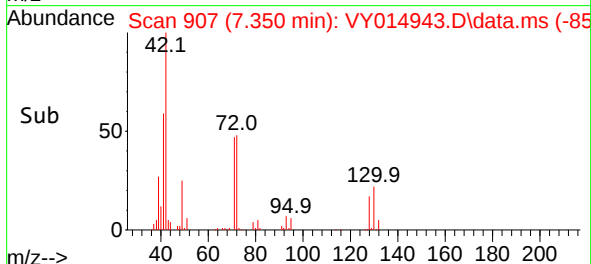
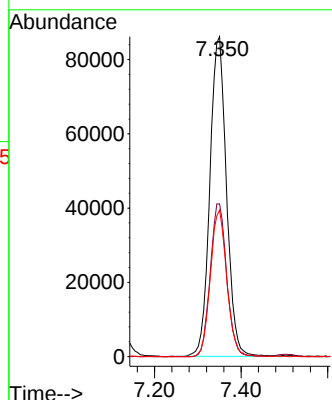
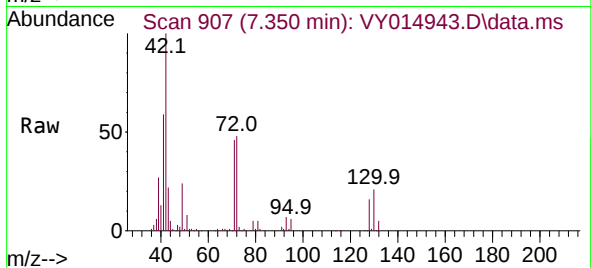
Tgt Ion: 42 Resp: 22956

Ion	Ratio	Lower	Upper
42	100		
72	47.6	32.8	49.2
71	45.2	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#30

Chloroform

Concen: 56.481 ug/l

RT: 7.508 min Scan# 933

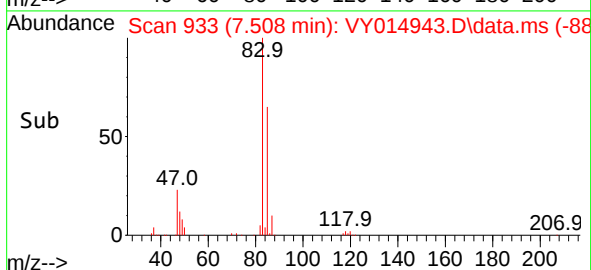
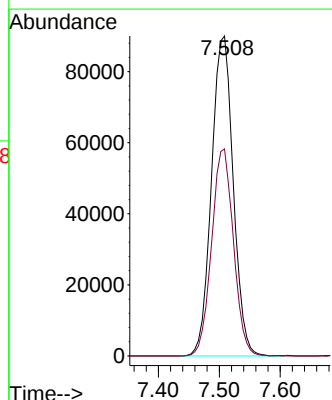
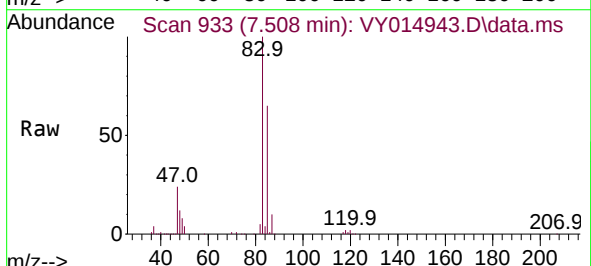
Delta R.T. 0.006 min

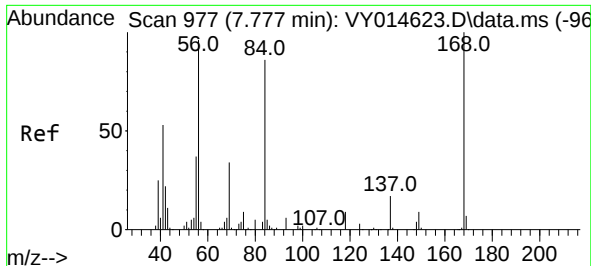
Lab File: VY014943.D

Acq: 02 Aug 2023 20:47

Tgt Ion: 83 Resp: 223020

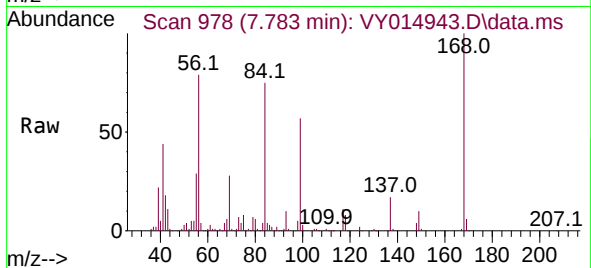
Ion	Ratio	Lower	Upper
83	100		
85	64.7	49.7	74.5





#31
Cyclohexane
Concen: 42.220 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

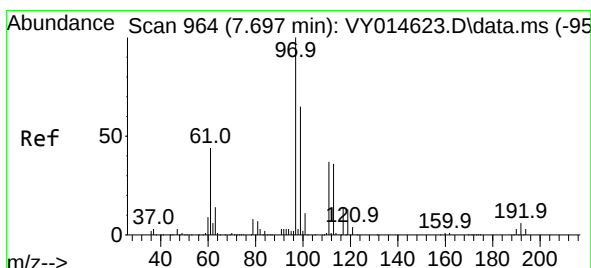
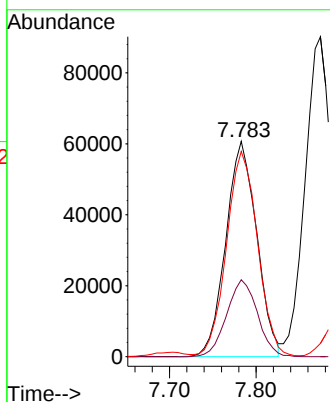
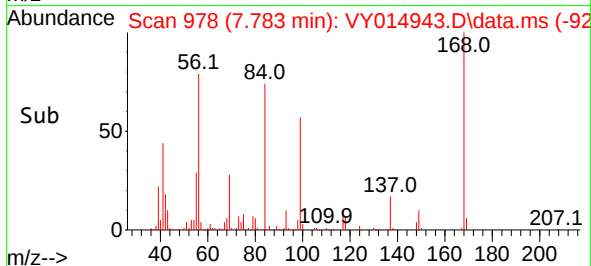
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



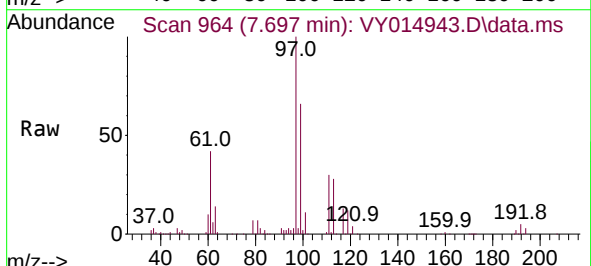
Tgt Ion: 56 Resp: 15035
Ion Ratio Lower Upper
56 100
69 35.7 27.8 41.6
84 93.4 66.4 99.6

Manual Integrations
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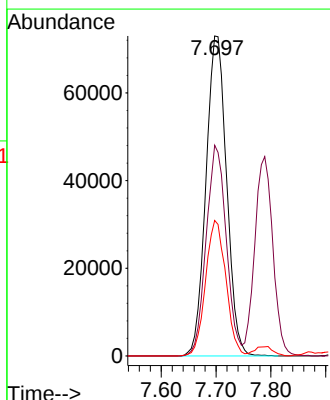
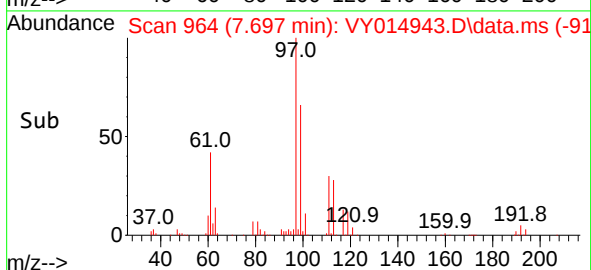
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#32
1,1,1-Trichloroethane
Concen: 53.712 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47



Tgt Ion: 97 Resp: 190879
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 41.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 53.640 ug/l

RT: 8.143 min Scan# 115070

Delta R.T. 0.007 min

Lab File: VY014943.D

Acq: 02 Aug 2023 20:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 115070

Ion Ratio Lower Upper

65 100

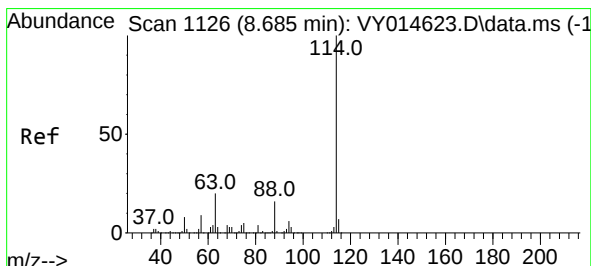
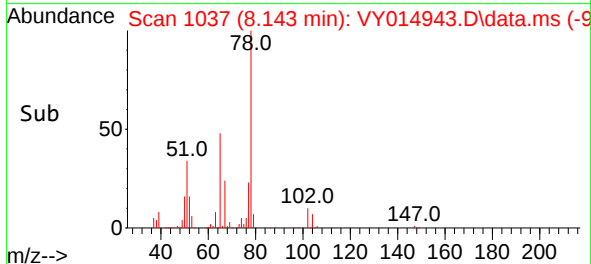
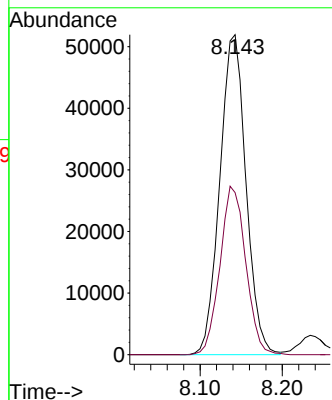
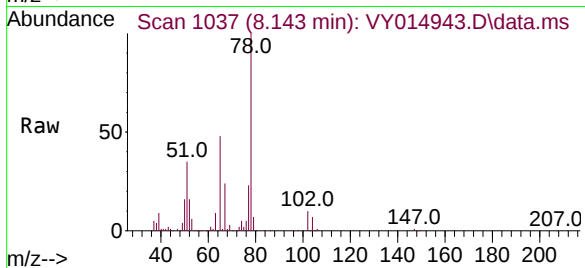
67 51.8 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY014943.D

Acq: 02 Aug 2023 20:47

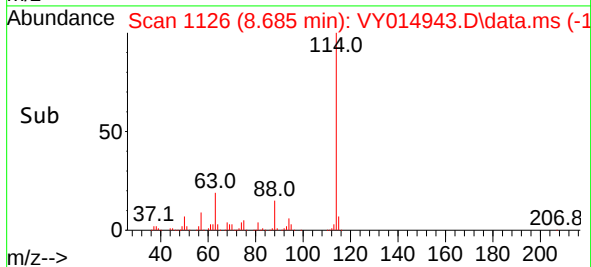
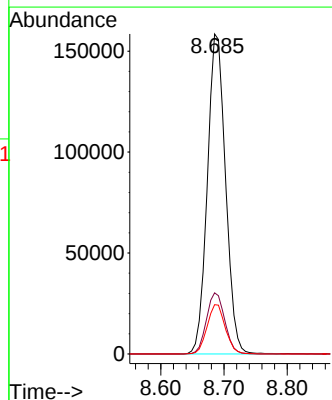
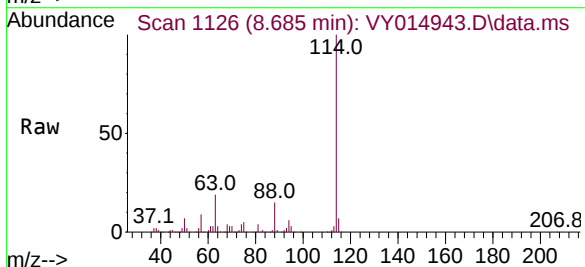
Tgt Ion:114 Resp: 317193

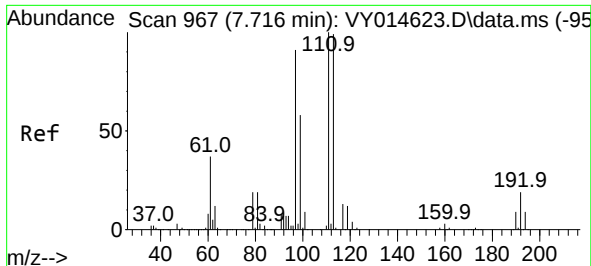
Ion Ratio Lower Upper

114 100

63 19.1 0.0 42.4

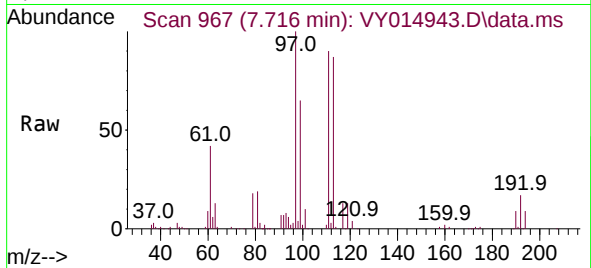
88 15.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.881 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

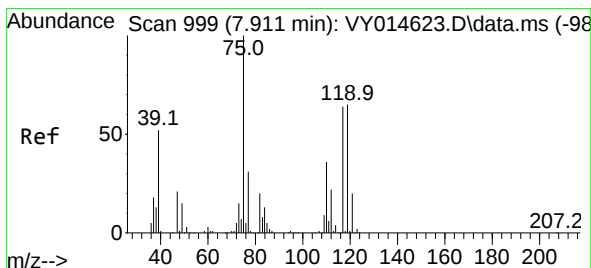
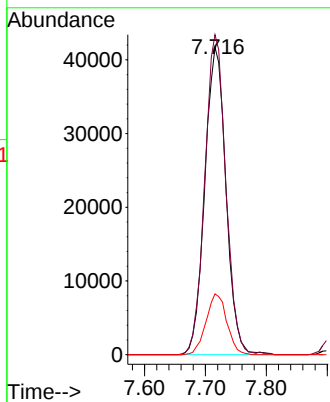
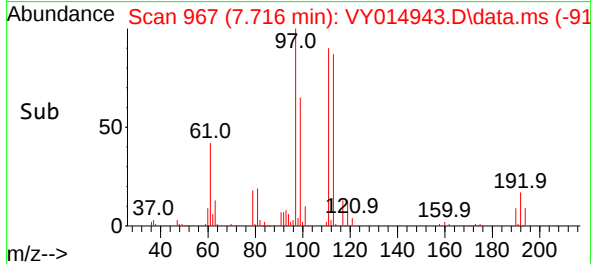
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 100719
Ion Ratio Lower Upper
113 100
111 103.2 81.3 121.9
192 19.4 16.9 25.3

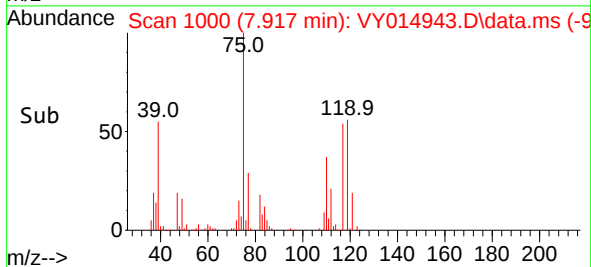
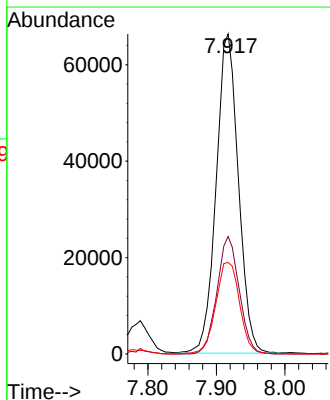
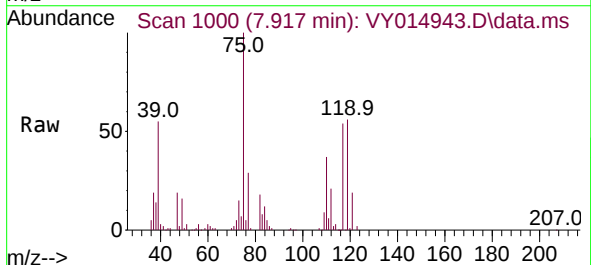
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#36
1,1-Dichloropropene
Concen: 49.403 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

Tgt Ion: 75 Resp: 149177
Ion Ratio Lower Upper
75 100
110 36.6 17.8 53.5
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 70.415 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY014943.D

Acq: 02 Aug 2023 20:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

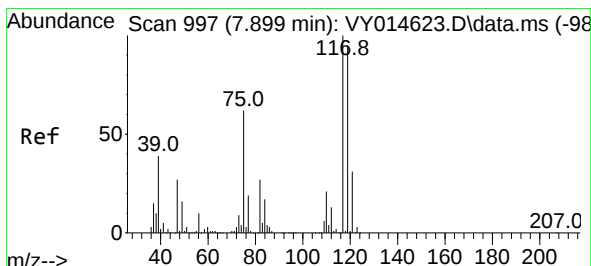
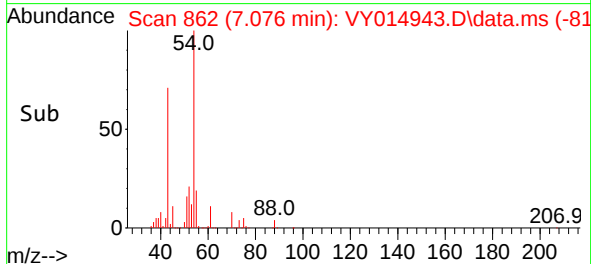
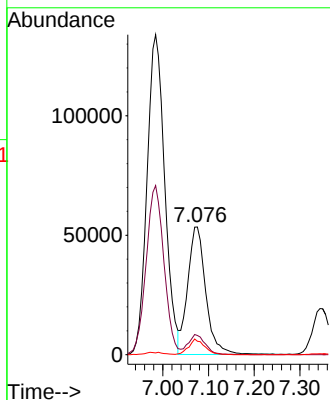
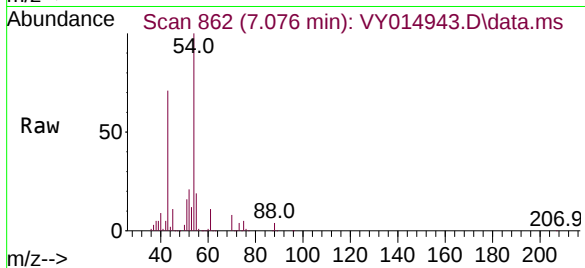
Tgt Ion: 43 Resp: 146392

Ion	Ratio	Lower	Upper
43	100		
61	15.0	10.1	15.1
70	10.7	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#38

Carbon Tetrachloride

Concen: 51.708 ug/l

RT: 7.899 min Scan# 997

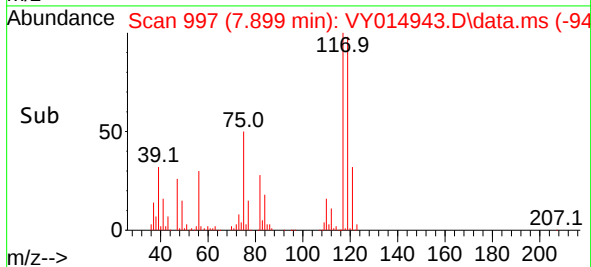
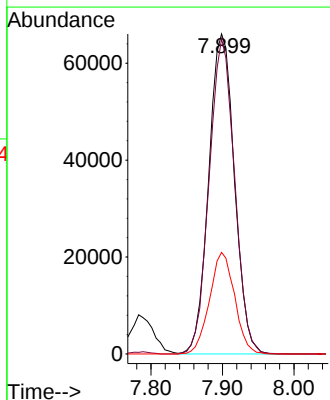
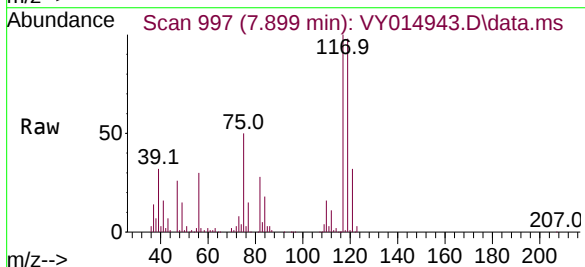
Delta R.T. -0.000 min

Lab File: VY014943.D

Acq: 02 Aug 2023 20:47

Tgt Ion:117 Resp: 165052

Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.4	114.6
121	31.8	25.8	38.6





#39

Methylcyclohexane

Concen: 46.282 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014943.D

Acq: 02 Aug 2023 20:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

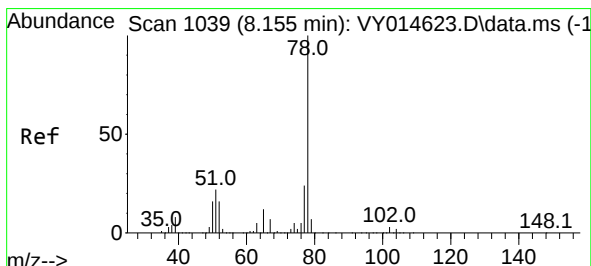
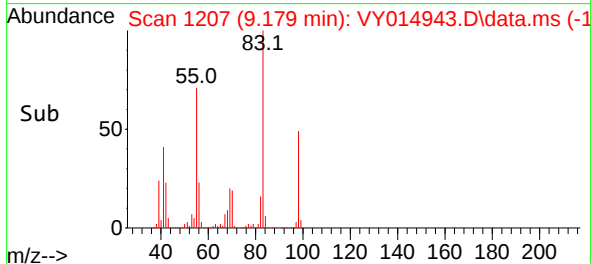
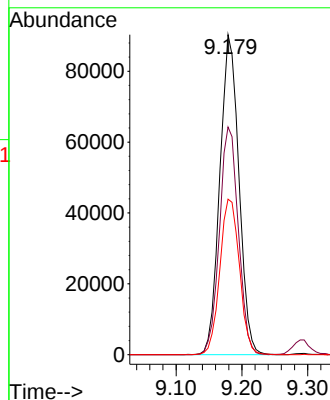
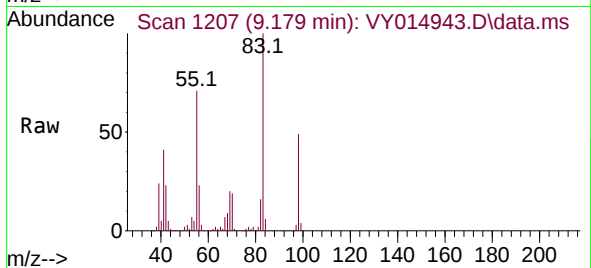
Tgt Ion: 83 Resp: 182074

Ion	Ratio	Lower	Upper
83	100		
55	71.1	63.0	94.4
98	48.6	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#40

Benzene

Concen: 52.305 ug/l

RT: 8.161 min Scan# 1040

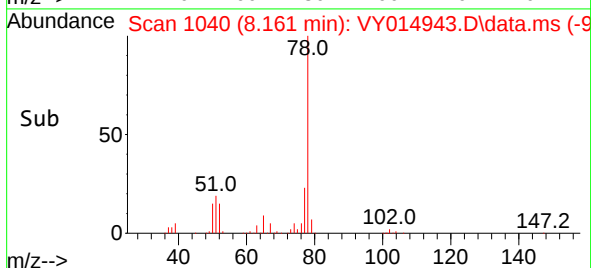
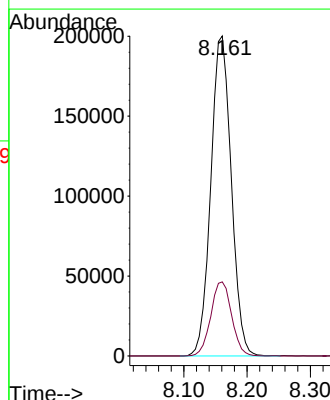
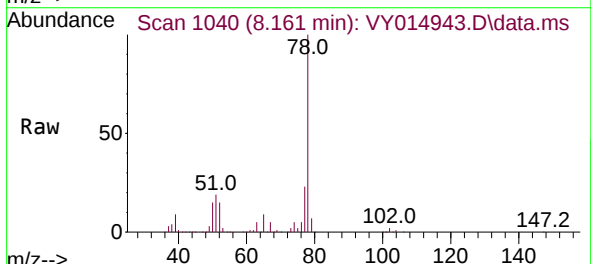
Delta R.T. 0.006 min

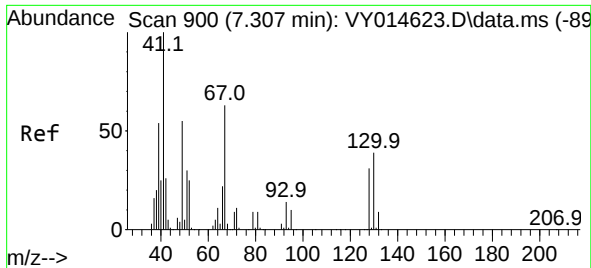
Lab File: VY014943.D

Acq: 02 Aug 2023 20:47

Tgt Ion: 78 Resp: 449190

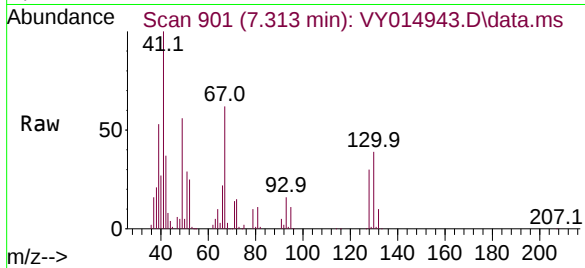
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.0	28.6





#41
Methacrylonitrile
Concen: 70.230 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

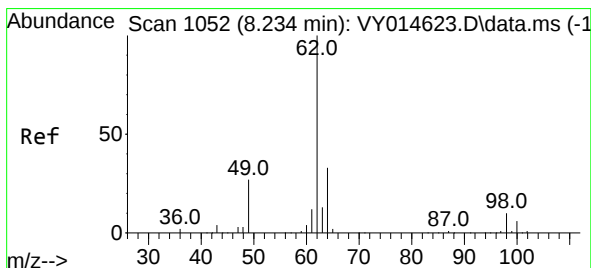
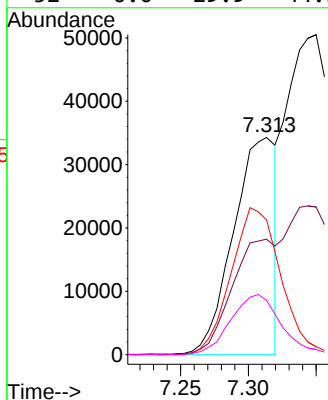
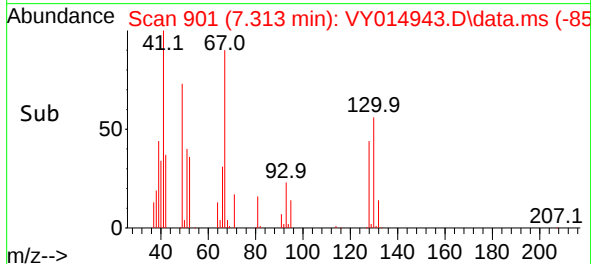
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 75100
Ion Ratio Lower Upper
41 100
39 139.5 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

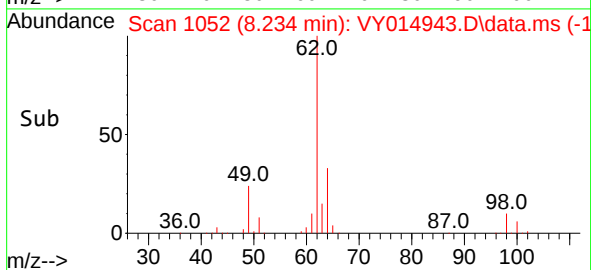
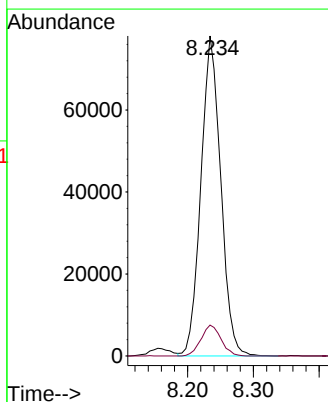
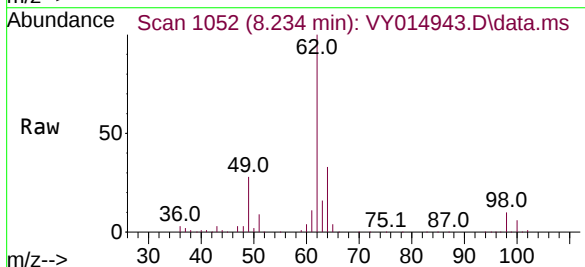
Manual Integrations
APPROVED

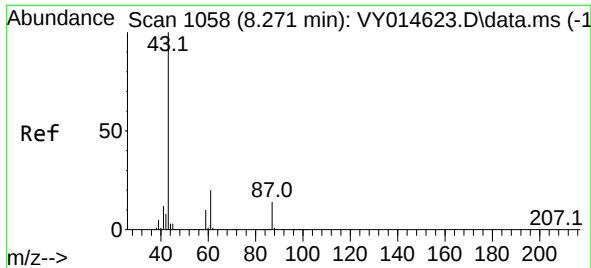
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#42
1,2-Dichloroethane
Concen: 60.121 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

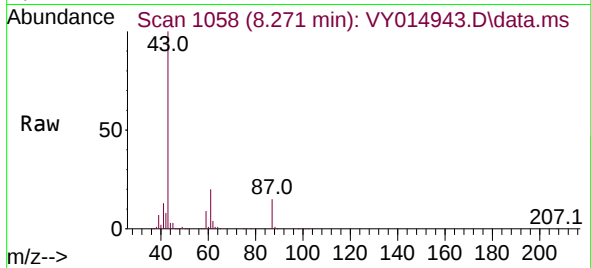
Tgt Ion: 62 Resp: 163504
Ion Ratio Lower Upper
62 100
98 9.7 0.0 15.8





#43
Isopropyl Acetate
Concen: 65.506 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

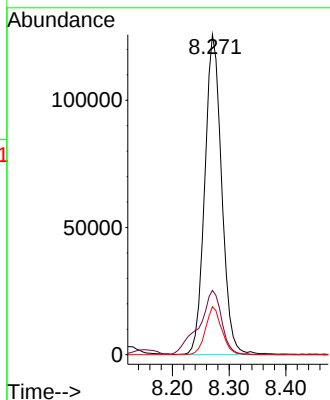
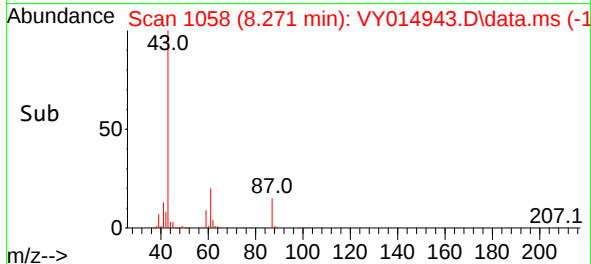
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



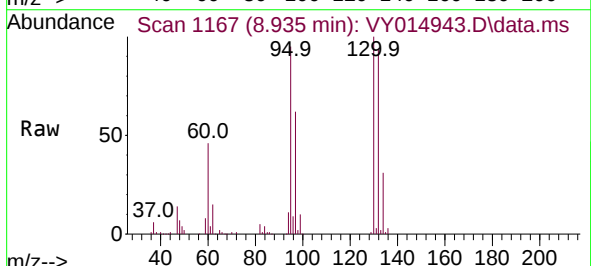
Tgt Ion: 43 Resp: 25942
Ion Ratio Lower Upper
43 100
61 26.9 21.1 31.7
87 14.4 9.8 14.8

Manual Integrations
APPROVED

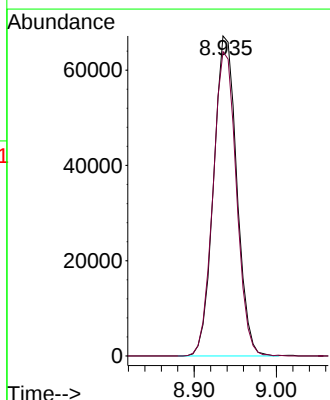
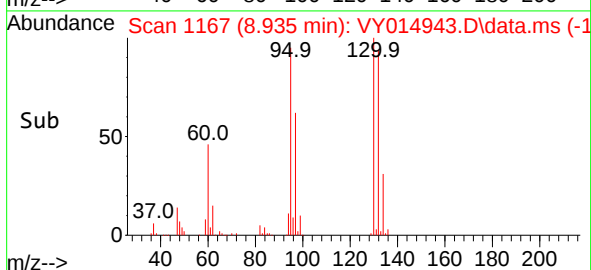
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

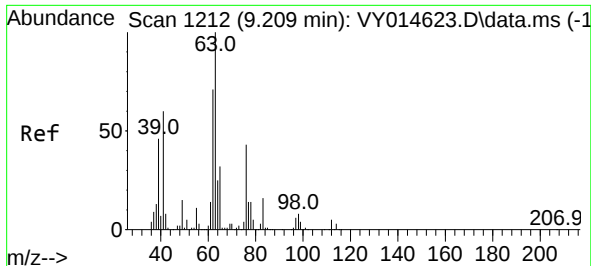


#44
Trichloroethene
Concen: 54.742 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47



Tgt Ion:130 Resp: 131535
Ion Ratio Lower Upper
130 100
95 95.1 0.0 196.0





#45

1,2-Dichloropropane

Concen: 54.528 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY014943.D

Acq: 02 Aug 2023 20:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 122280

Ion Ratio Lower Upper

63 100

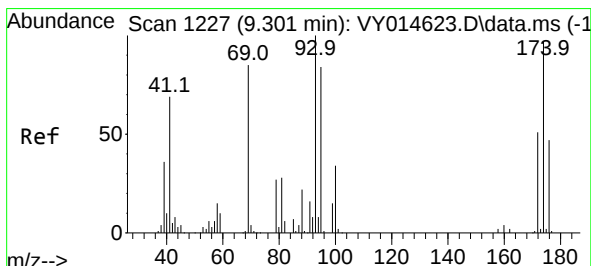
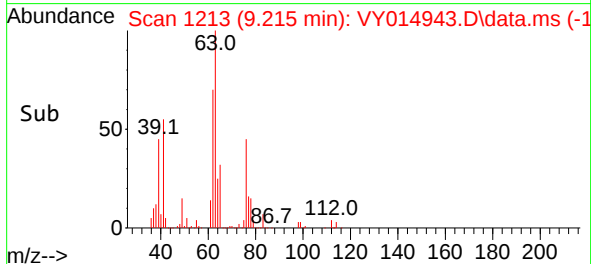
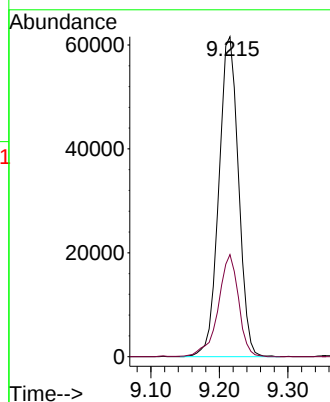
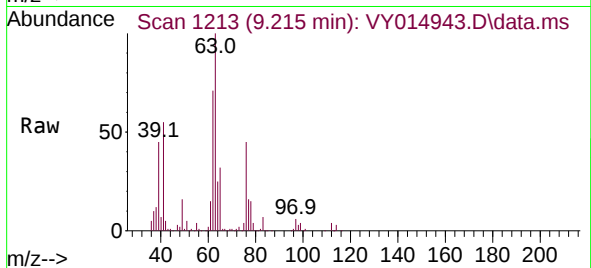
65 31.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#46

Dibromomethane

Concen: 62.236 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY014943.D

Acq: 02 Aug 2023 20:47

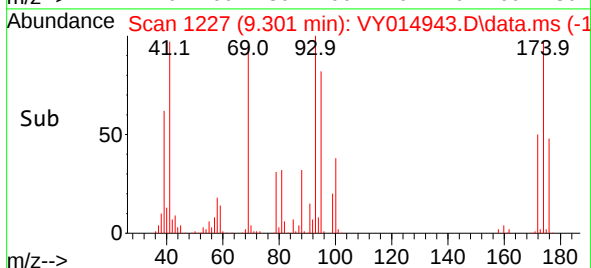
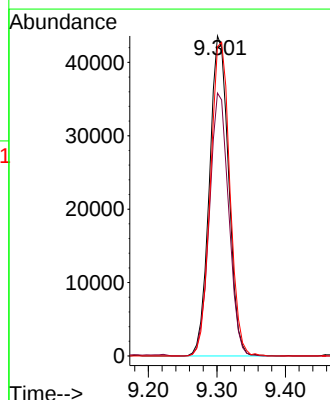
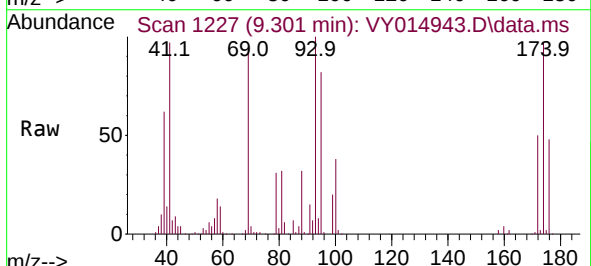
Tgt Ion: 93 Resp: 84667

Ion Ratio Lower Upper

93 100

95 82.2 66.6 100.0

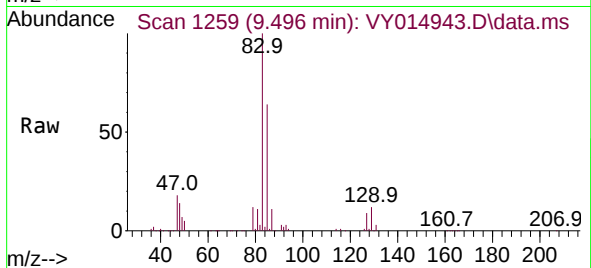
174 99.2 84.8 127.2





#47
Bromodichloromethane
Concen: 57.771 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

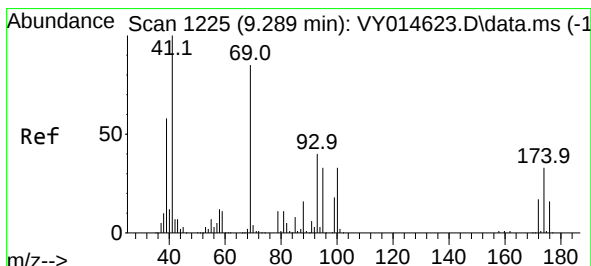
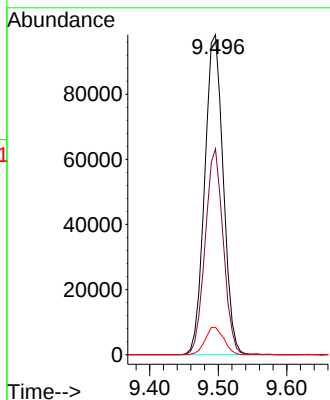
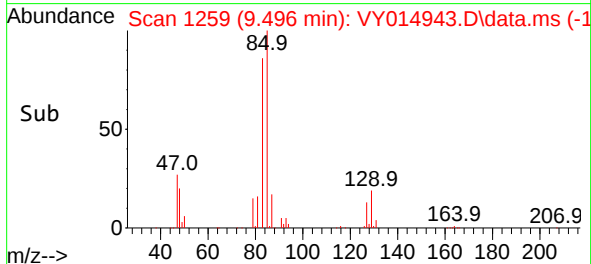
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 185230
Ion Ratio Lower Upper
83 100
85 64.4 50.1 75.1
127 8.5 7.1 10.7

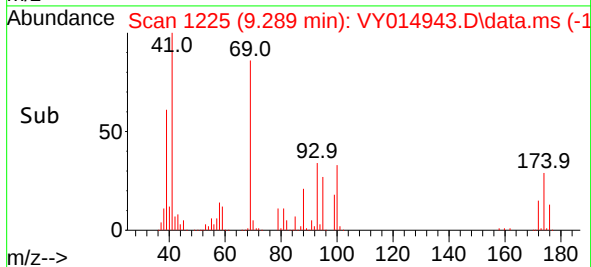
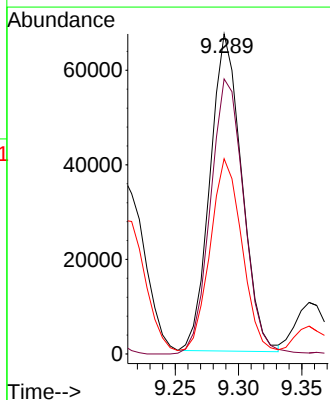
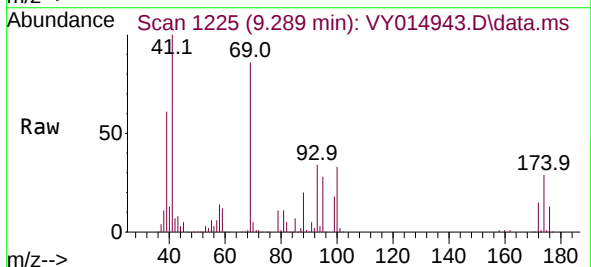
Manual Integrations
APPROVED

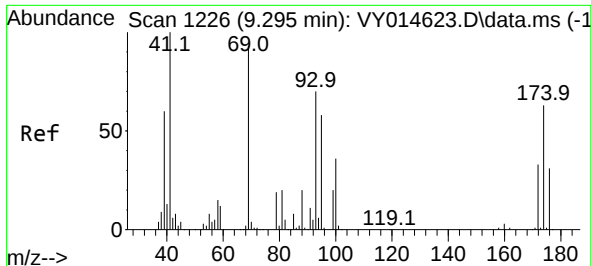
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#48
Methyl methacrylate
Concen: 65.717 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

Tgt Ion: 41 Resp: 117109
Ion Ratio Lower Upper
41 100
69 91.2 64.5 96.7
39 62.4 50.8 76.2





#49

1,4-Dioxane

Concen: 1615.712 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY014943.D

Acq: 02 Aug 2023 20:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

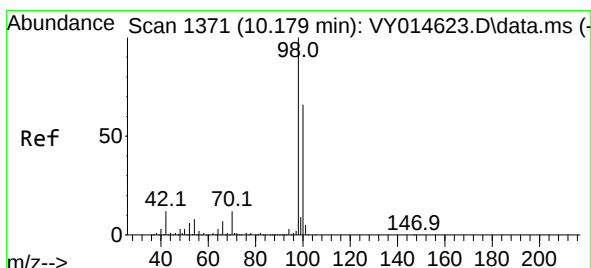
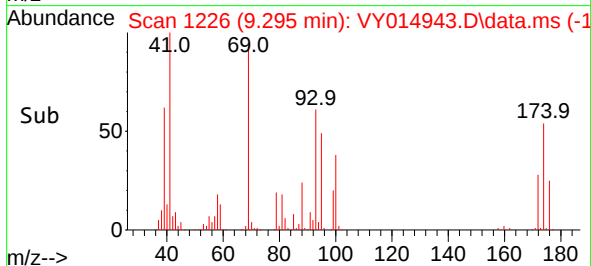
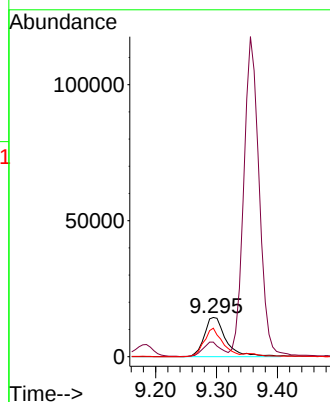
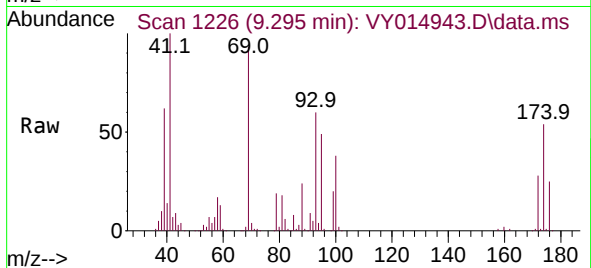
Tgt Ion: 88 Resp: 3584

Ion	Ratio	Lower	Upper
88	100		
43	30.0	0.0	0.0
58	61.5	30.9	46.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#50

Toluene-d8

Concen: 45.830 ug/l

RT: 10.179 min Scan# 1371

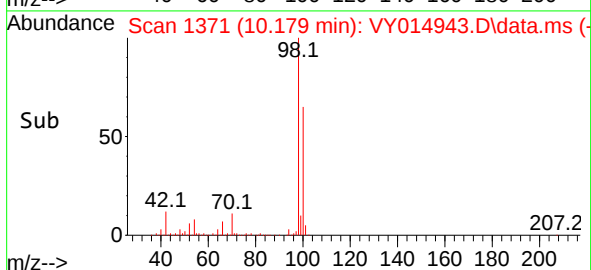
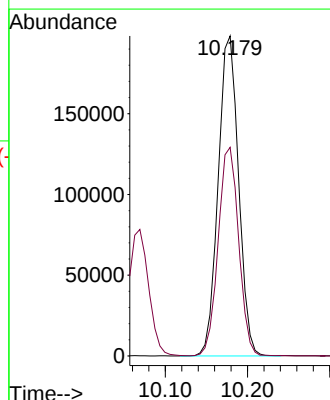
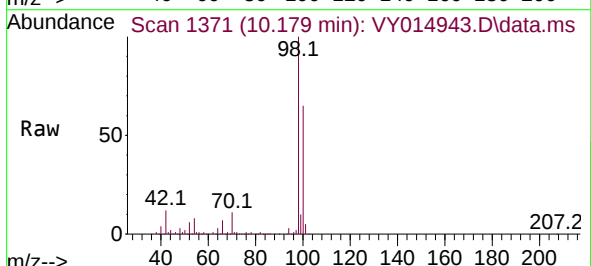
Delta R.T. -0.000 min

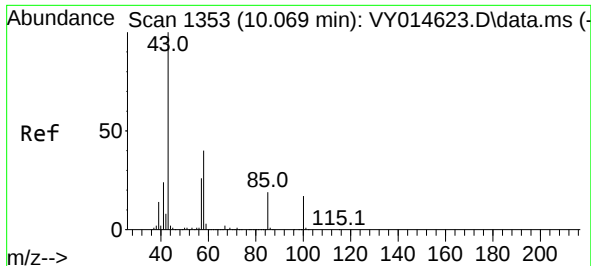
Lab File: VY014943.D

Acq: 02 Aug 2023 20:47

Tgt Ion: 98 Resp: 341171

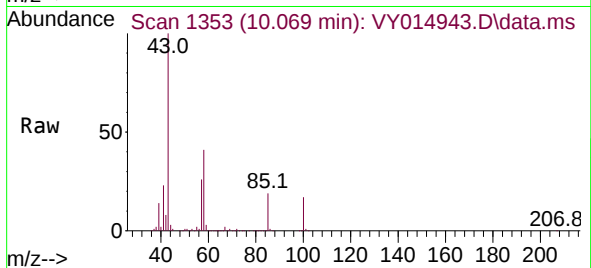
Ion	Ratio	Lower	Upper
98	100		
100	65.6	50.1	75.1





#51
4-Methyl-2-Pentanone
Concen: 370.435 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

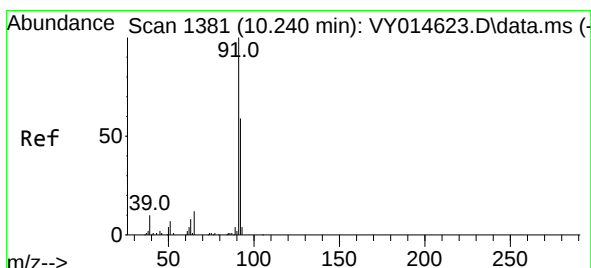
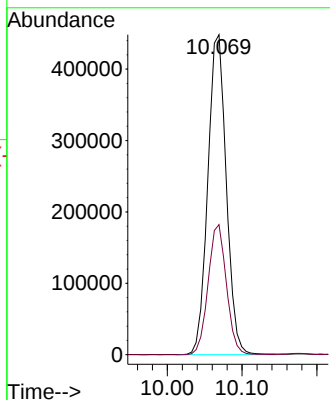
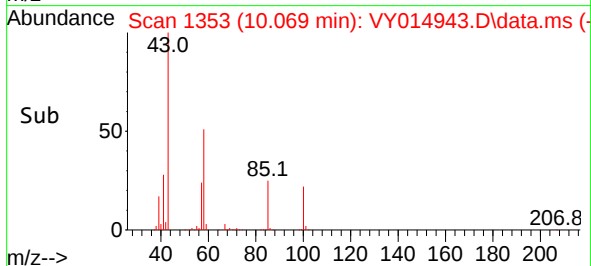
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 770258
Ion Ratio Lower Upper
43 100
58 40.4 29.0 43.6

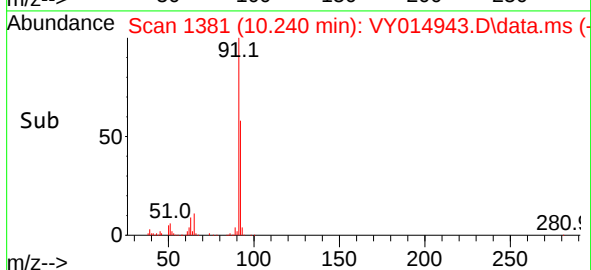
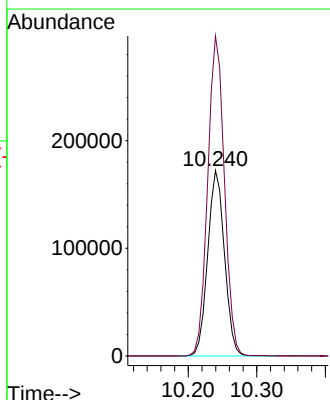
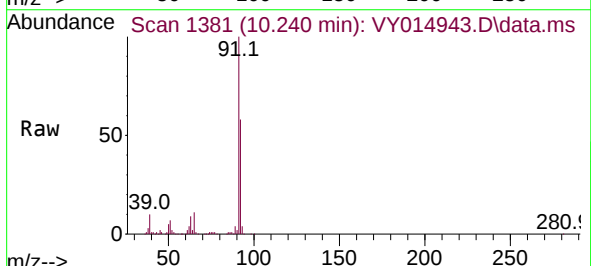
Manual Integrations
APPROVED

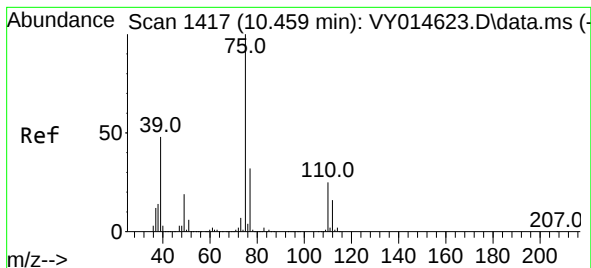
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#52
Toluene
Concen: 53.258 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

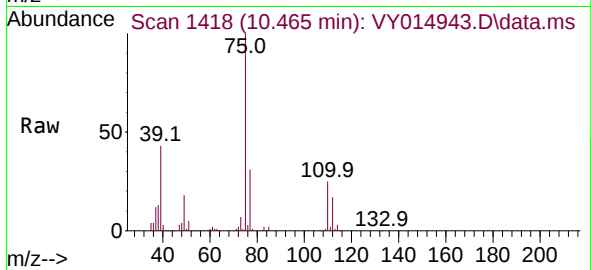
Tgt Ion: 92 Resp: 292677
Ion Ratio Lower Upper
92 100
91 172.2 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 55.639 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

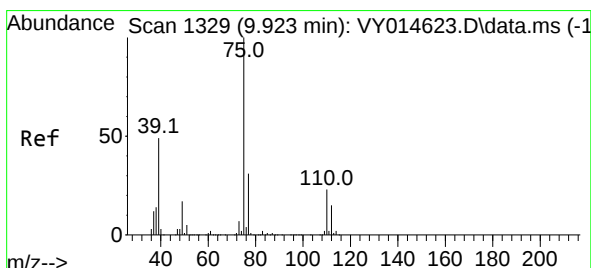
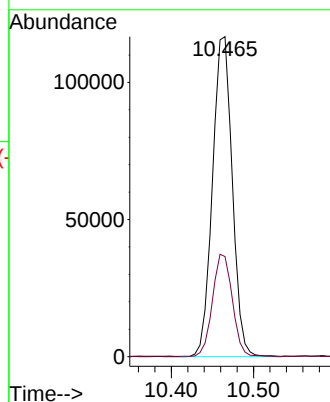
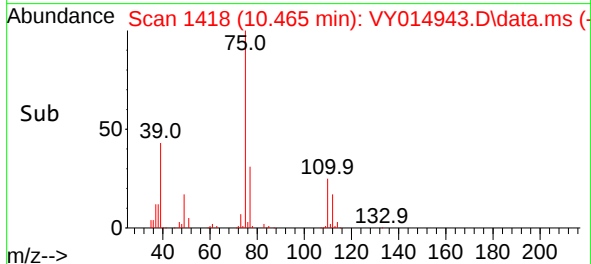
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 195139
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4

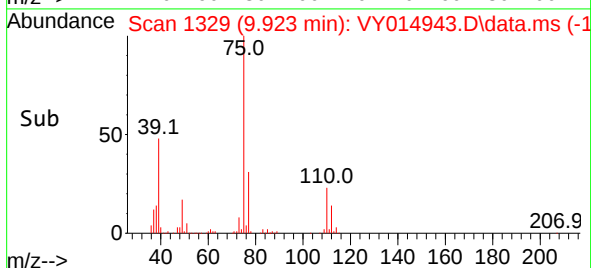
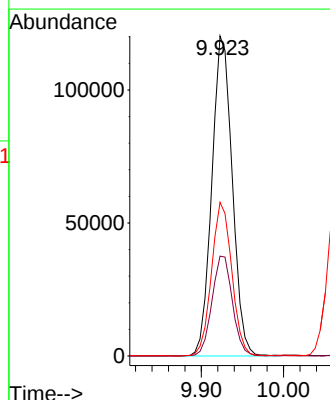
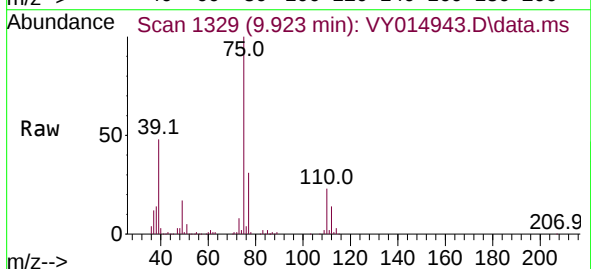
Manual Integrations
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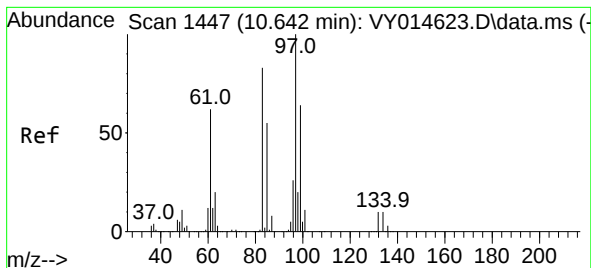
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#54
cis-1,3-Dichloropropene
Concen: 54.490 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

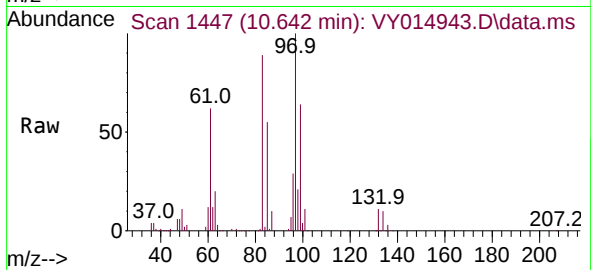
Tgt Ion: 75 Resp: 207824
Ion Ratio Lower Upper
75 100
77 31.2 24.2 36.4
39 48.0 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 63.262 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

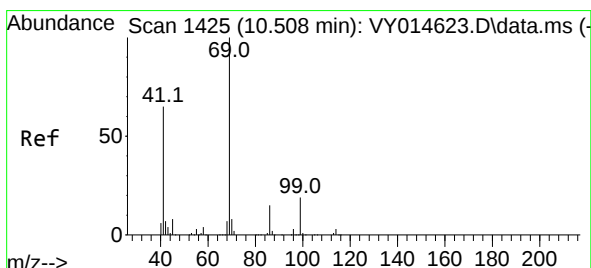
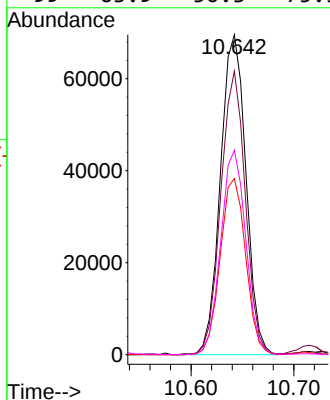
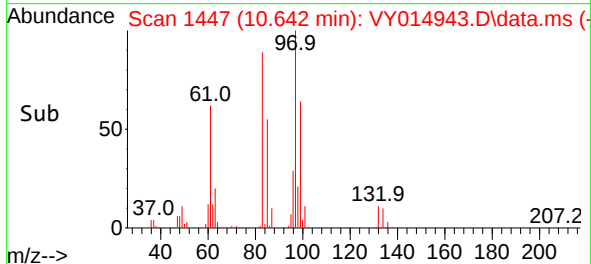
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



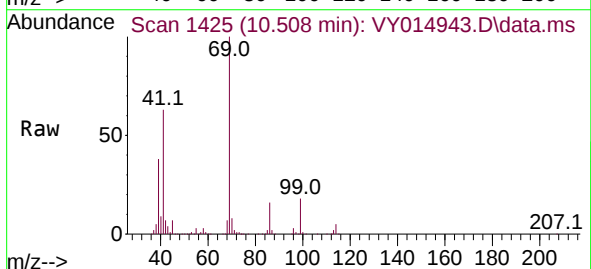
Tgt Ion: 97 Resp: 11988
Ion Ratio Lower Upper
97 100
83 88.7 72.0 108.0
85 55.1 45.4 68.0
99 63.9 50.3 75.5

Manual Integrations
APPROVED

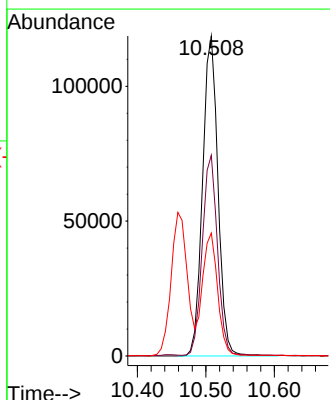
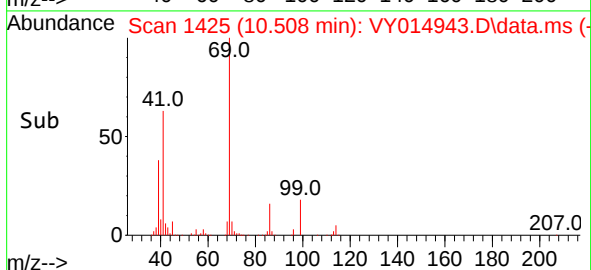
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

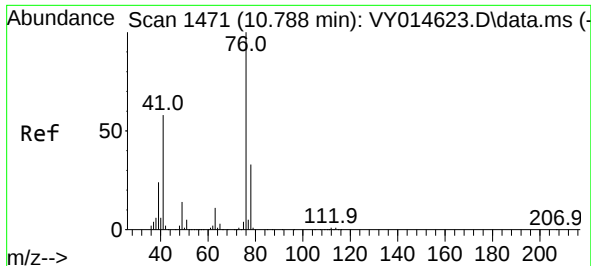


#56
Ethyl methacrylate
Concen: 64.150 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47



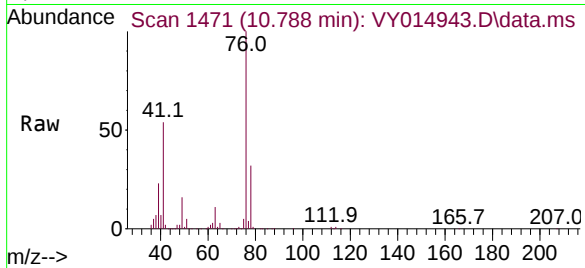
Tgt Ion: 69 Resp: 185610
Ion Ratio Lower Upper
69 100
41 61.8 57.6 86.4
39 37.9 34.1 51.1





#57
1,3-Dichloropropane
Concen: 61.294 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

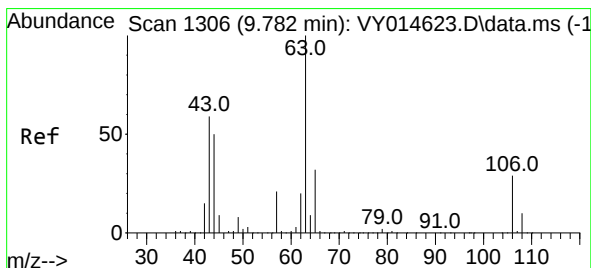
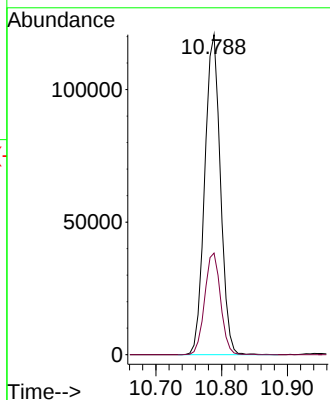
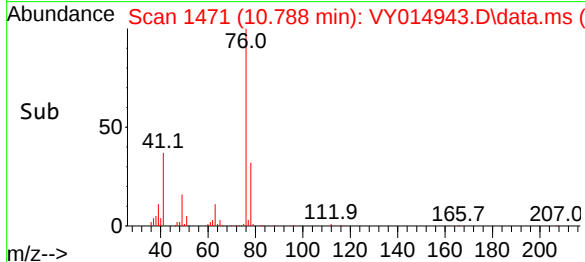
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 20034
Ion Ratio Lower Upper
76 100
78 32.2 25.3 37.9

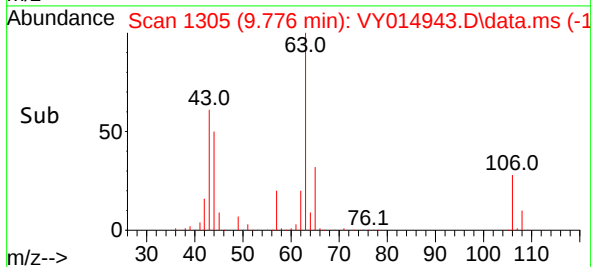
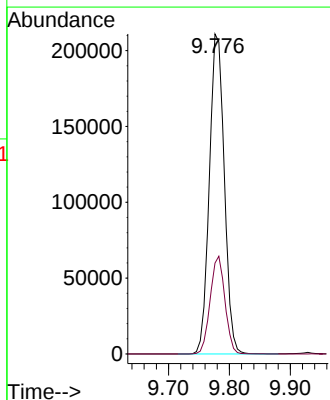
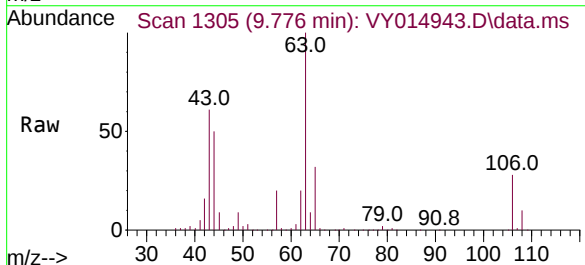
Manual Integrations
APPROVED

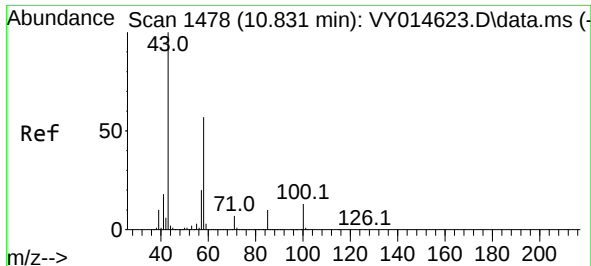
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#58
2-Chloroethyl Vinyl ether
Concen: 266.768 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.006 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

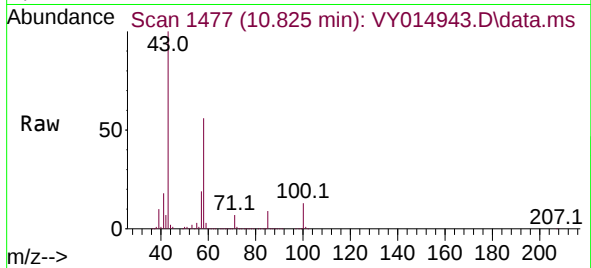
Tgt Ion: 63 Resp: 359642
Ion Ratio Lower Upper
63 100
106 30.1 21.2 31.8





#59
2-Hexanone
Concen: 371.611 ug/l
RT: 10.825 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

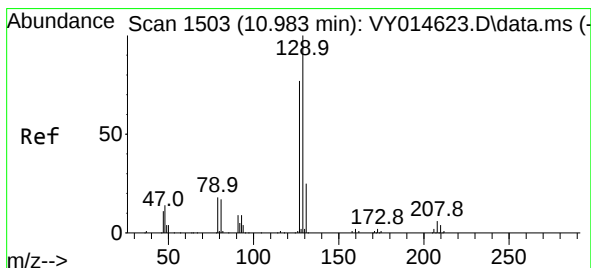
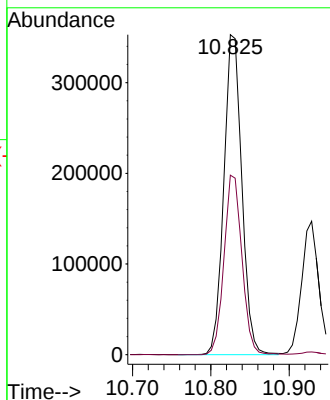
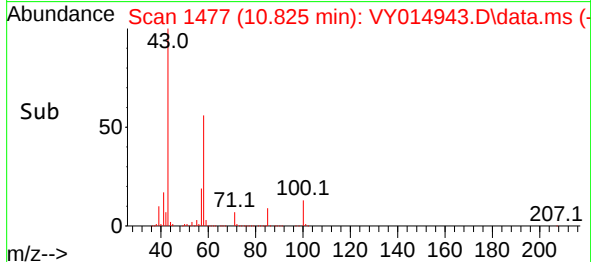
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 56349
Ion Ratio Lower Upper
43 100
58 56.0 25.1 75.3

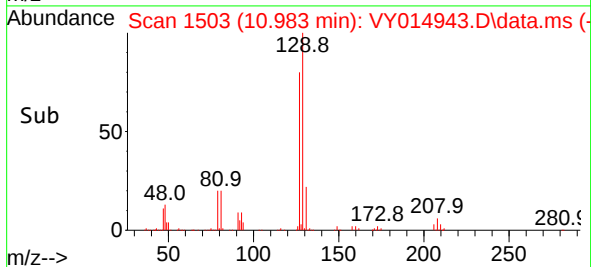
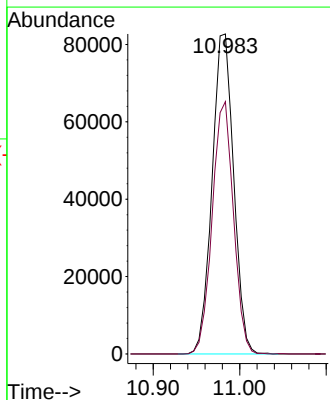
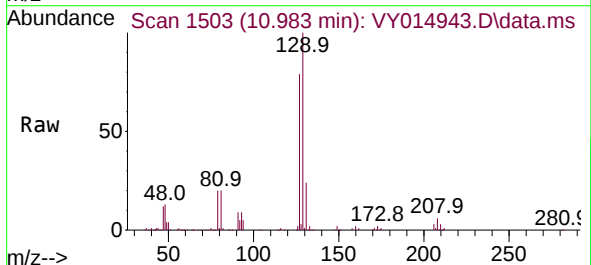
Manual Integrations
APPROVED

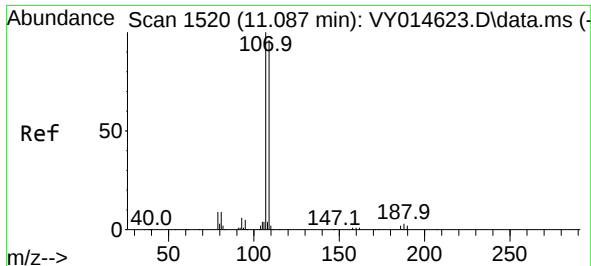
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#60
Dibromochloromethane
Concen: 61.717 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

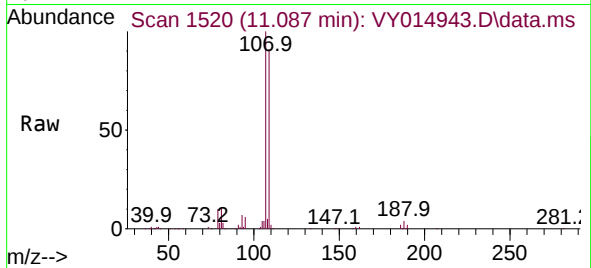
Tgt Ion:129 Resp: 143394
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 64.427 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

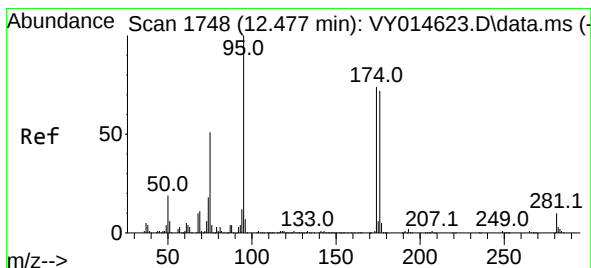
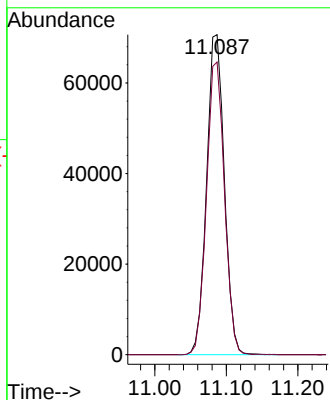
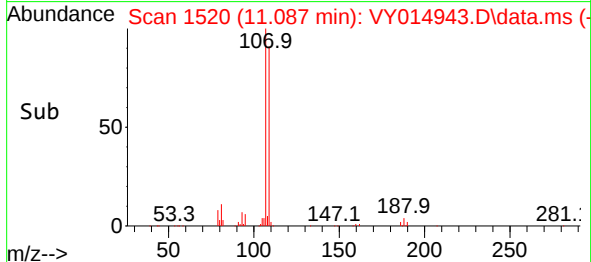
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



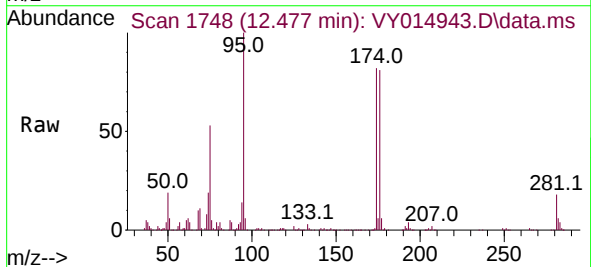
Tgt Ion:107 Resp: 12179
Ion Ratio Lower Upper
107 100
109 92.5 75.6 113.4

Manual Integrations
APPROVED

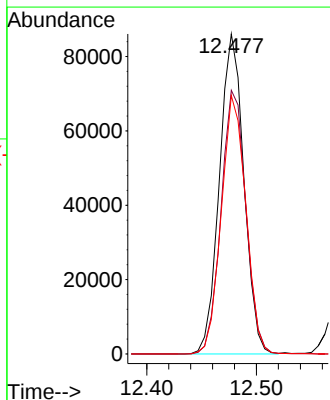
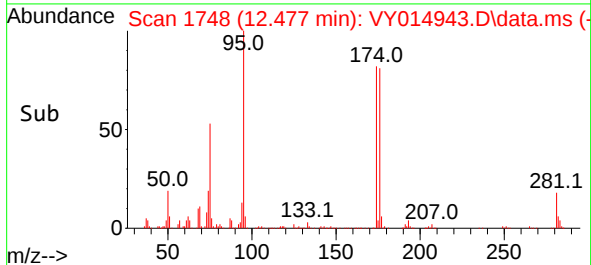
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

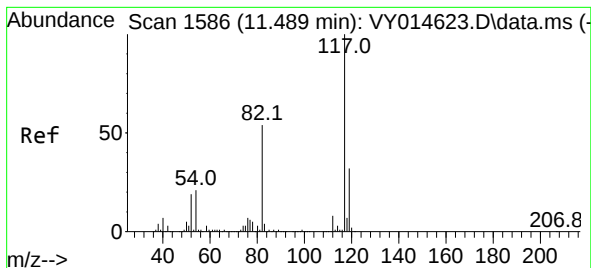


#62
4-Bromofluorobenzene
Concen: 46.613 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47



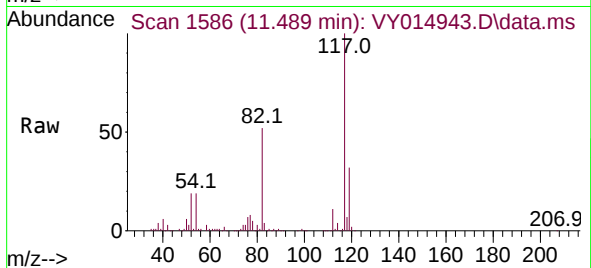
Tgt Ion: 95 Resp: 133052
Ion Ratio Lower Upper
95 100
174 83.6 0.0 178.2
176 81.3 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

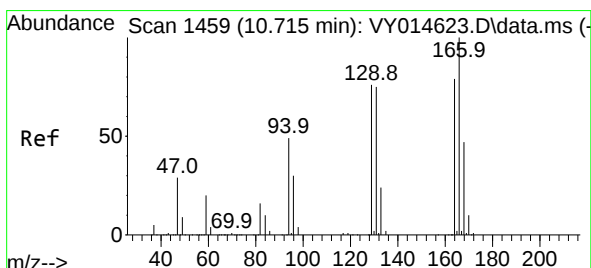
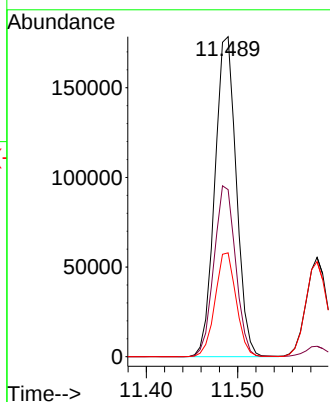
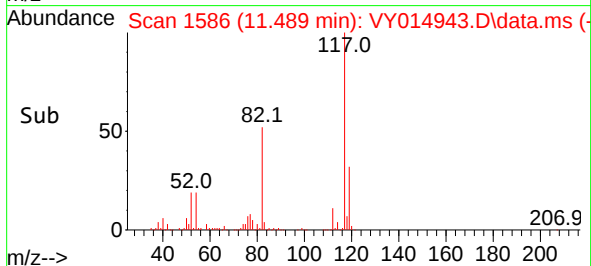
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 291769
Ion Ratio Lower Upper
117 100
82 52.2 43.4 65.0
119 32.4 26.3 39.5

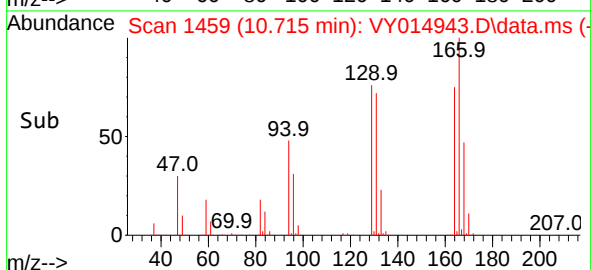
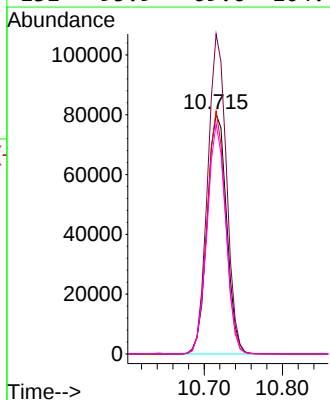
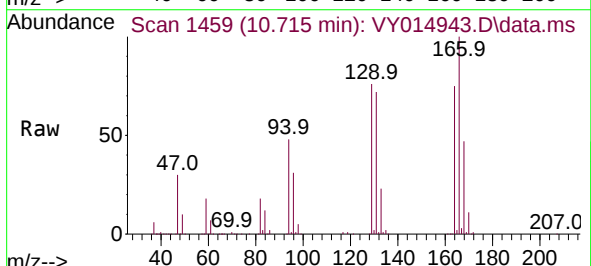
Manual Integrations
APPROVED

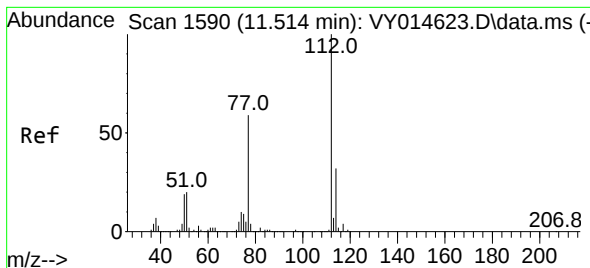
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#64
Tetrachloroethene
Concen: 58.994 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

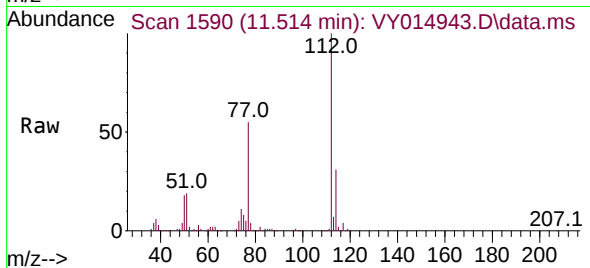
Tgt Ion:164 Resp: 138436
Ion Ratio Lower Upper
164 100
166 133.4 103.0 154.6
129 101.3 77.2 115.8
131 95.9 69.6 104.4





#65
Chlorobenzene
Concen: 53.526 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

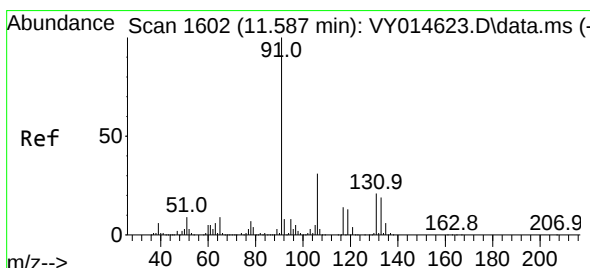
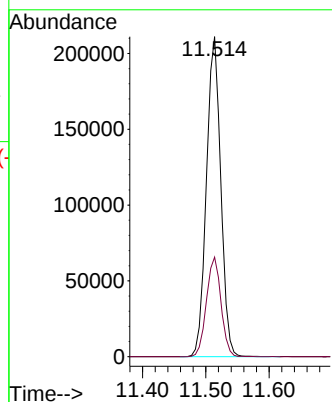
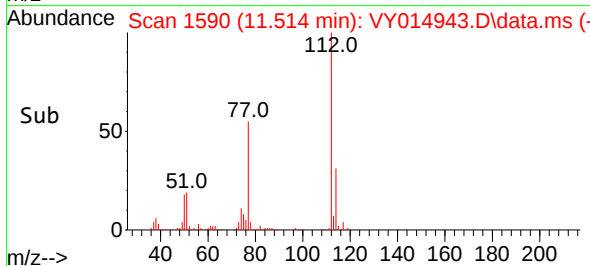
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



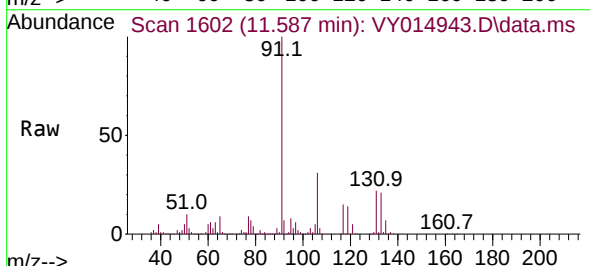
Tgt Ion:112 Resp: 332799
Ion Ratio Lower Upper
112 100
114 31.1 25.5 38.3

Manual Integrations
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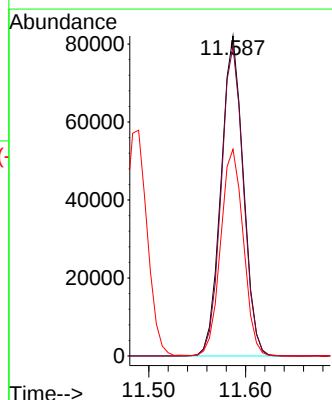
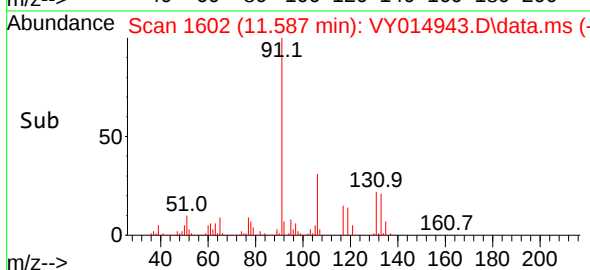
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

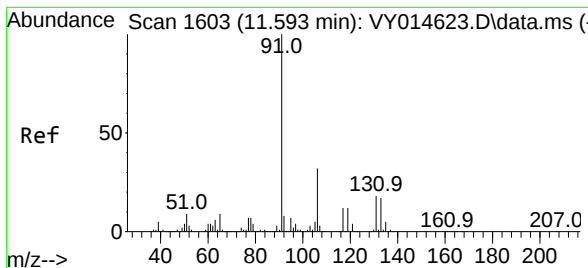


#66
1,1,1,2-Tetrachloroethane
Concen: 56.012 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47



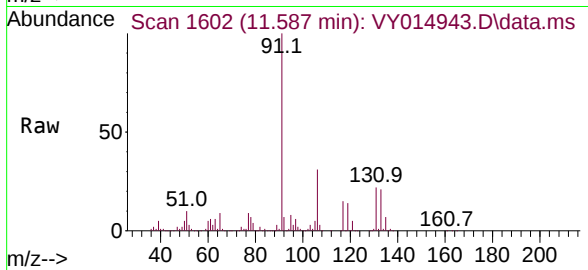
Tgt Ion:131 Resp: 131307
Ion Ratio Lower Upper
131 100
133 96.6 47.5 142.6
119 65.7 31.6 94.7





#67
Ethyl Benzene
Concen: 51.307 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

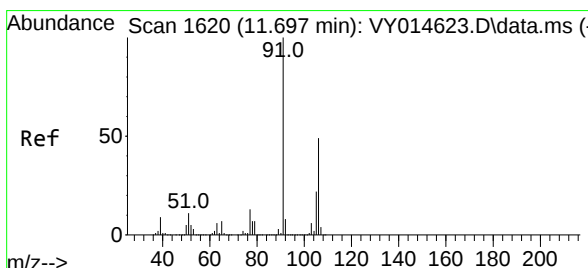
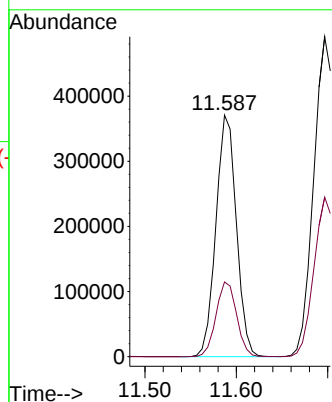
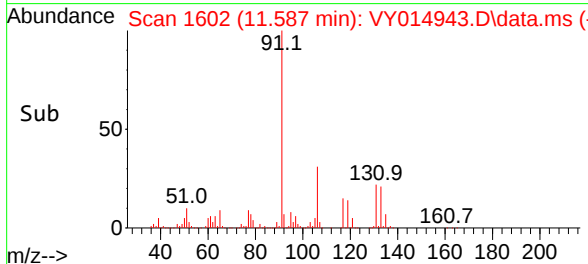
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 57596
Ion Ratio Lower Upper
91 100
106 30.9 24.6 36.8

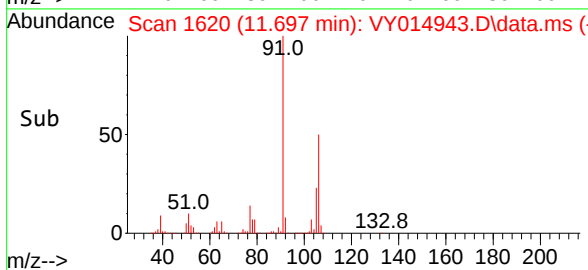
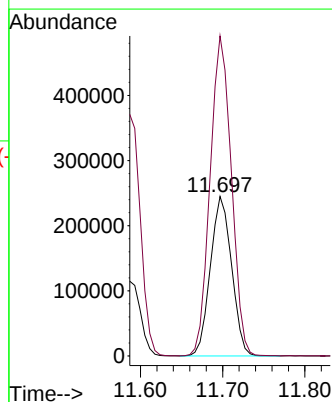
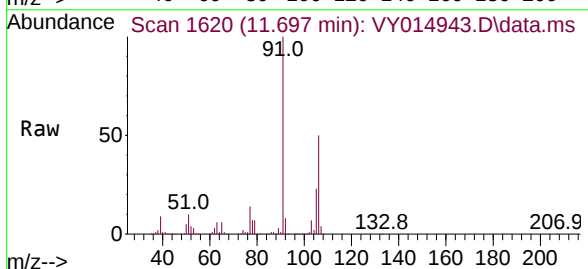
Manual Integrations
APPROVED

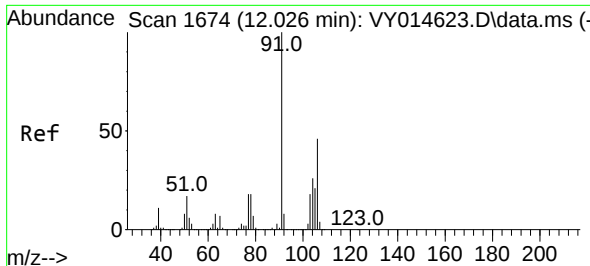
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#68
m/p-Xylenes
Concen: 102.419 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

Tgt Ion:106 Resp: 438881
Ion Ratio Lower Upper
106 100
91 201.4 166.1 249.1





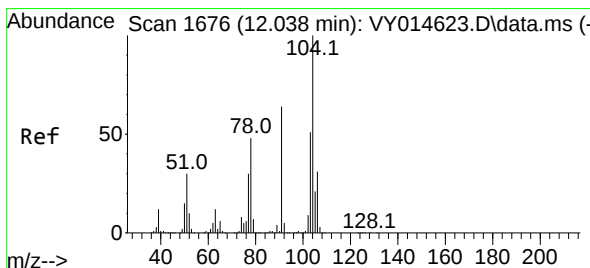
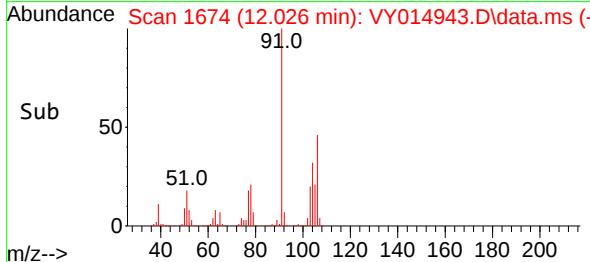
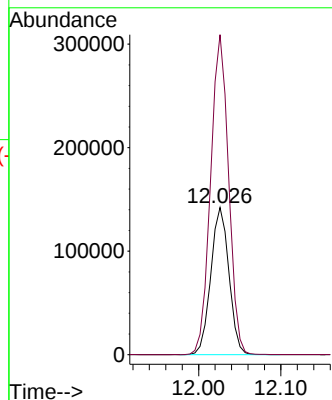
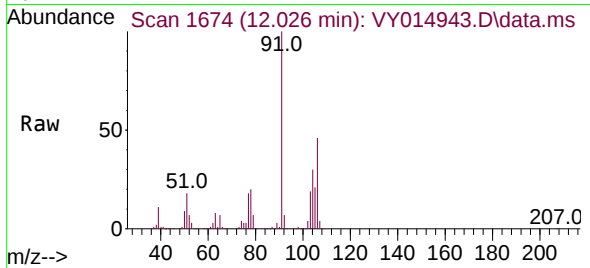
#69
o-Xylene
Concen: 52.179 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 217785
Ion Ratio Lower Upper
106 100
91 215.9 108.1 324.3

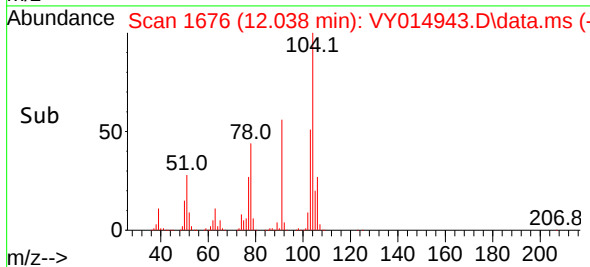
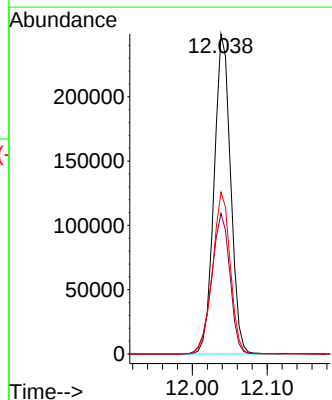
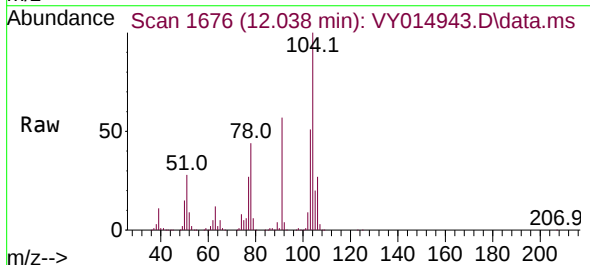
Manual Integrations
APPROVED

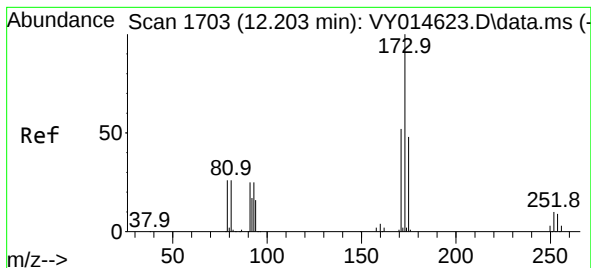
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#70
Styrene
Concen: 54.269 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

Tgt Ion:104 Resp: 381760
Ion Ratio Lower Upper
104 100
78 48.7 41.5 62.3
103 54.4 44.6 67.0





#71

Bromoform

Concen: 63.798 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY014943.D

Acq: 02 Aug 2023 20:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 101370

Ion Ratio Lower Upper

173 100

175 48.6 24.6 73.8

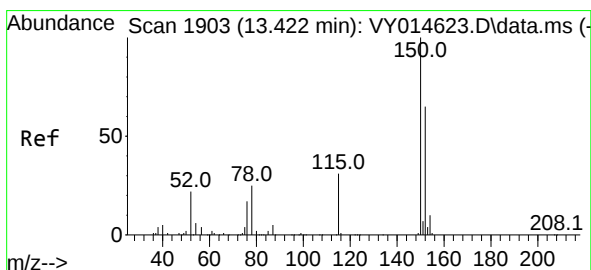
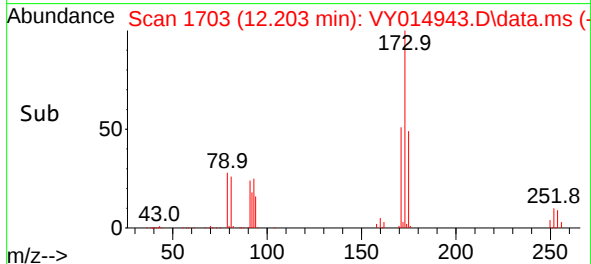
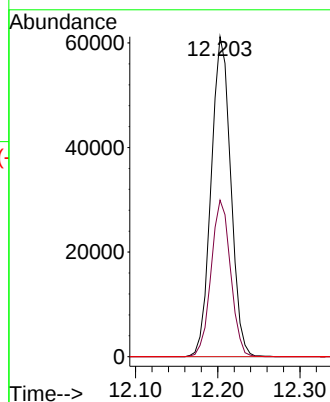
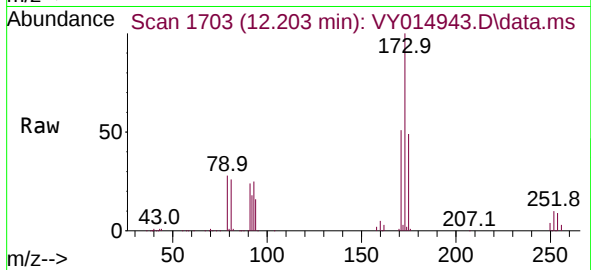
254 0.0 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY014943.D

Acq: 02 Aug 2023 20:47

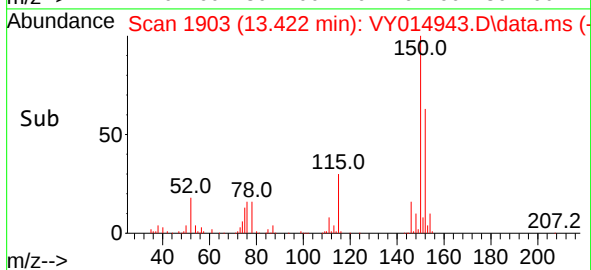
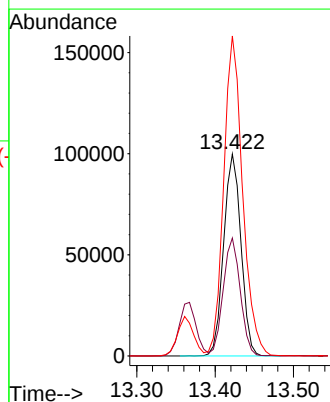
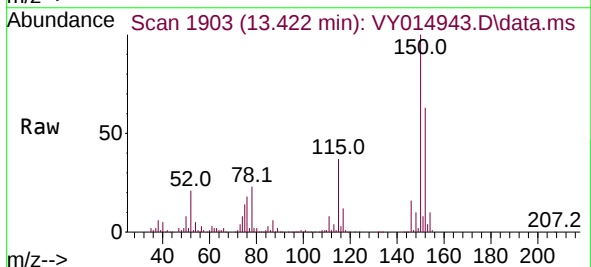
Tgt Ion:152 Resp: 153470

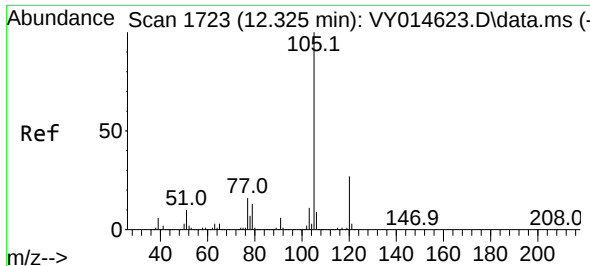
Ion Ratio Lower Upper

152 100

115 57.8 28.8 86.5

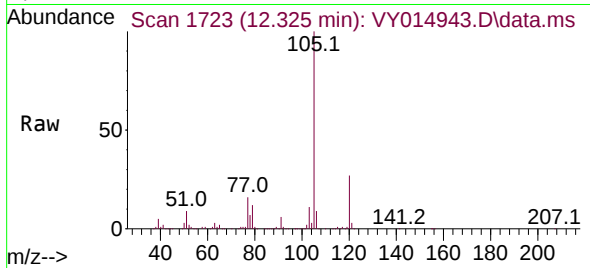
150 173.6 0.0 348.8





#73
Isopropylbenzene
Concen: 47.768 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

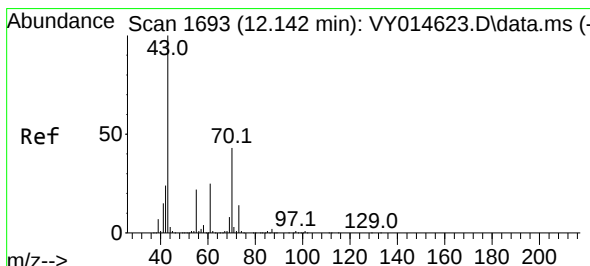
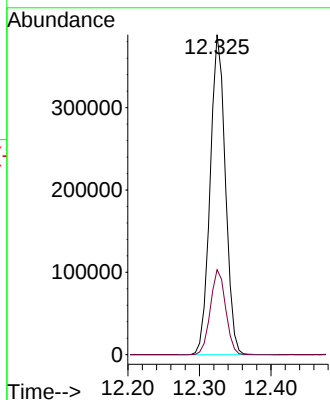
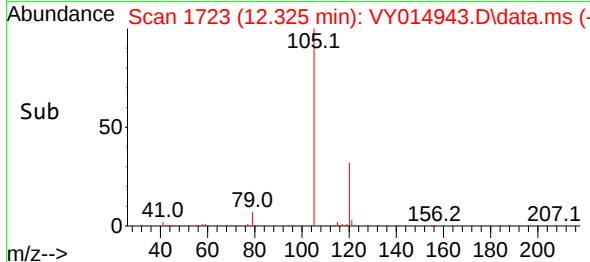
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 574014
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

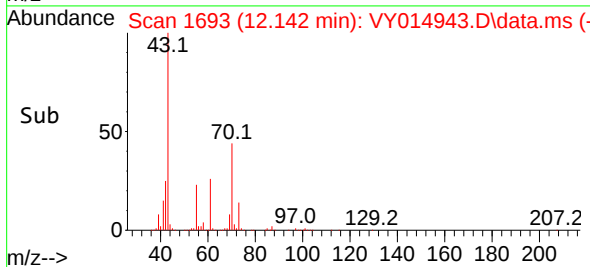
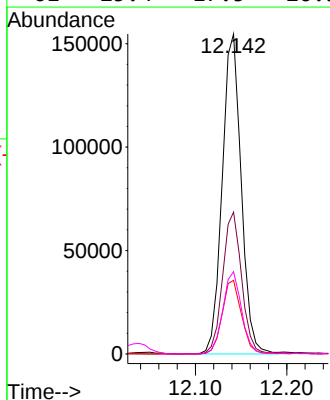
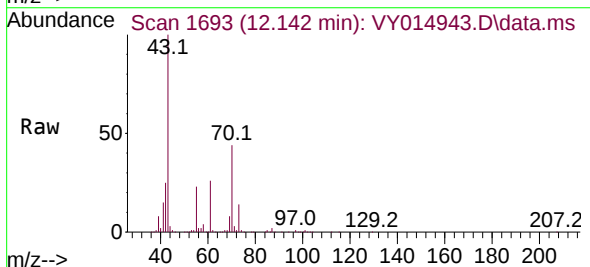
Manual Integrations
APPROVED

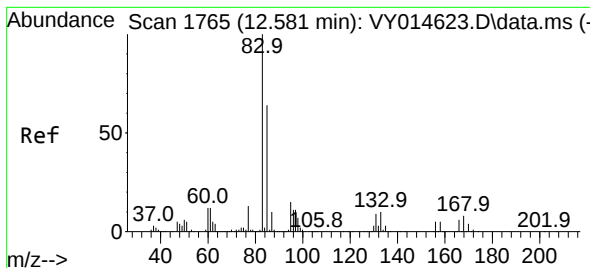
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#74
N-ethyl acetate
Concen: 55.600 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

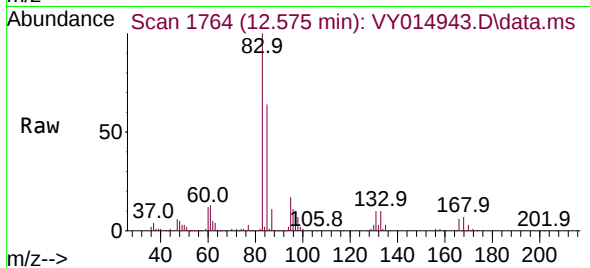
Tgt Ion: 43 Resp: 223771
Ion Ratio Lower Upper
43 100
70 44.7 29.7 44.5#
55 23.5 18.3 27.5
61 25.4 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 58.570 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

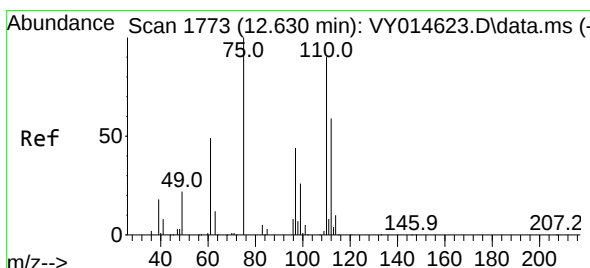
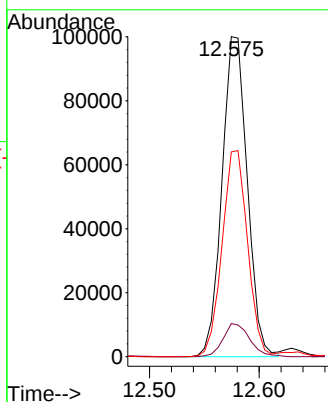
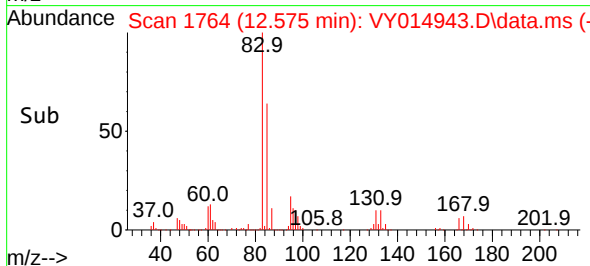
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



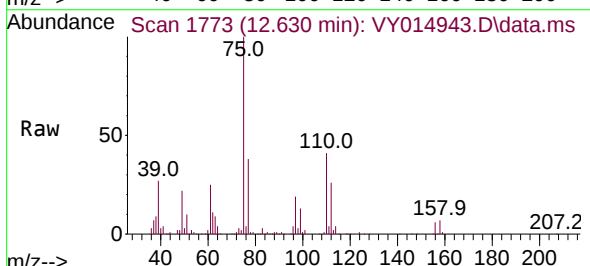
Tgt Ion: 83 Resp: 16050
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 65.0 31.8 95.4

Manual Integrations
APPROVED

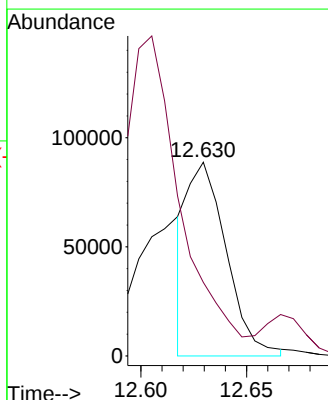
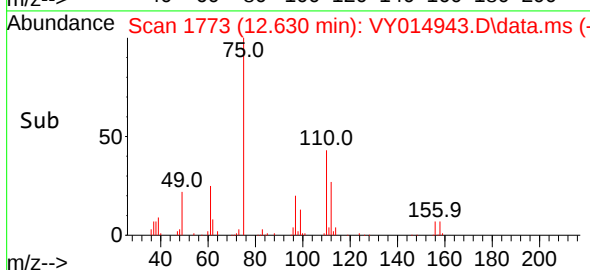
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

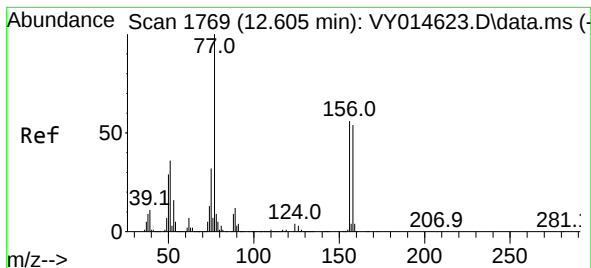


#76
1,2,3-Trichloropropane
Concen: 58.993 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47



Tgt Ion: 75 Resp: 114346
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.450 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY014943.D

Acq: 02 Aug 2023 20:47

Instrument :

MSVOA_Y

ClientSampleId :

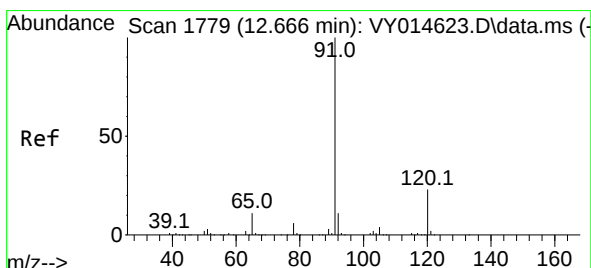
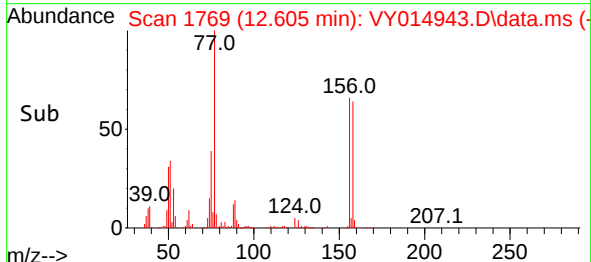
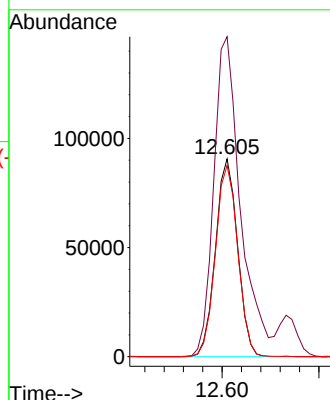
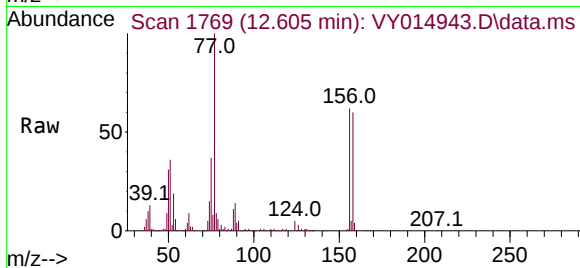
VSTDCCC050EC

Tgt Ion:	156	Resp:	143872
Ion Ratio	Lower	Upper	
156	100		
77	193.6	92.8	278.6
158	97.6	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#78

n-propylbenzene

Concen: 46.929 ug/l

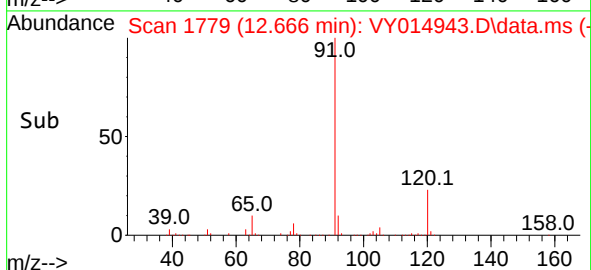
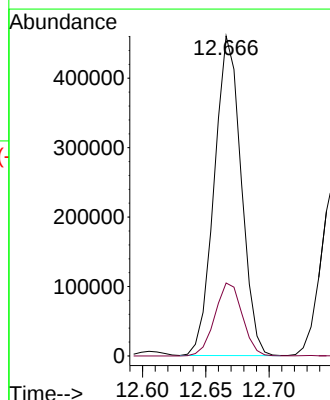
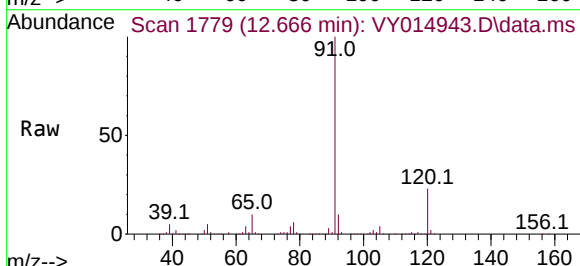
RT: 12.666 min Scan# 1779

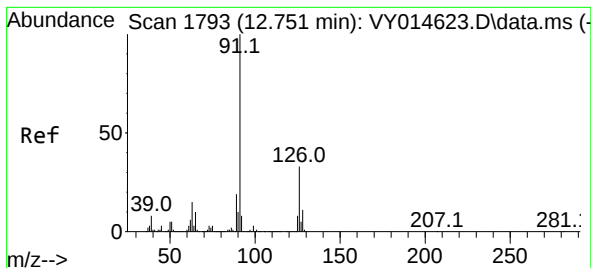
Delta R.T. 0.000 min

Lab File: VY014943.D

Acq: 02 Aug 2023 20:47

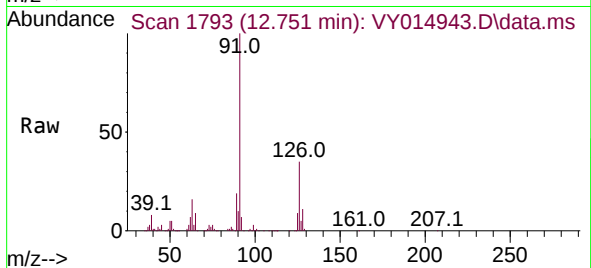
Tgt Ion:	91	Resp:	679550
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





#79
2-Chlorotoluene
Concen: 47.295 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

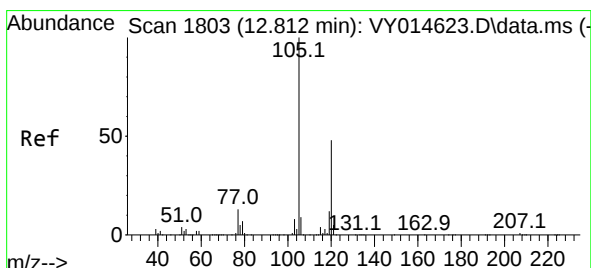
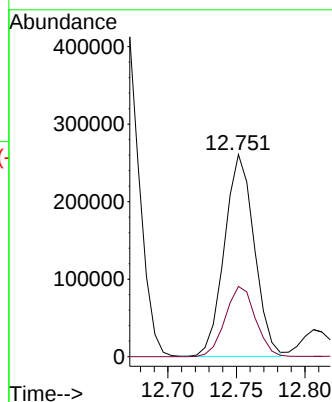
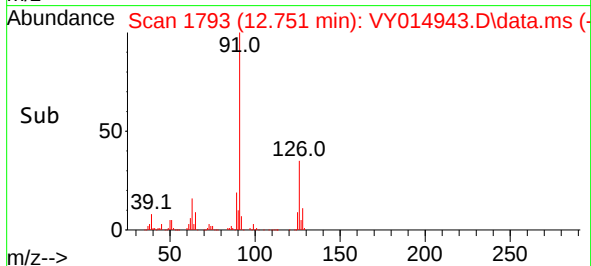
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



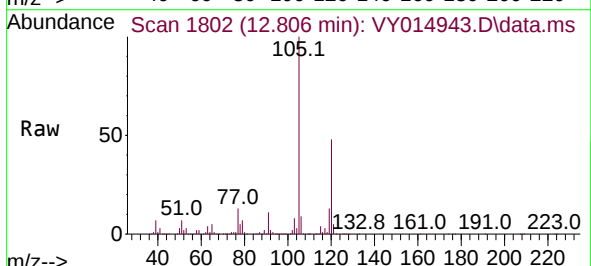
Tgt Ion: 91 Resp: 39445
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.7

Manual Integrations
APPROVED

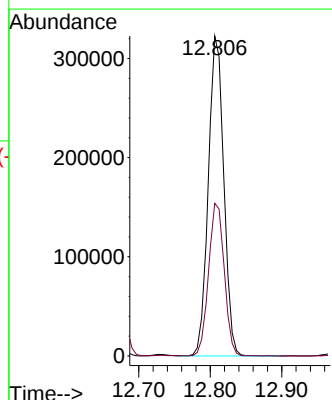
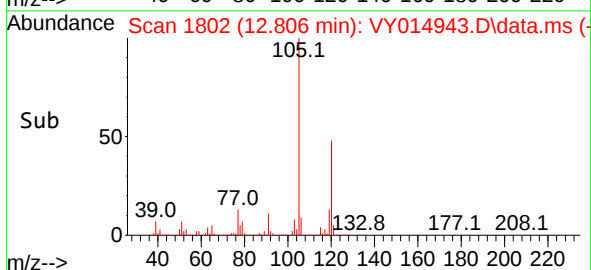
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

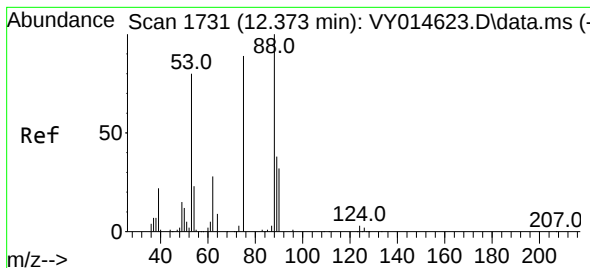


#80
1,3,5-Trimethylbenzene
Concen: 48.326 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47



Tgt Ion:105 Resp: 484992
Ion Ratio Lower Upper
105 100
120 48.4 23.9 71.7





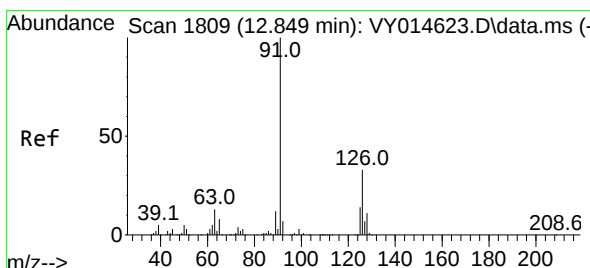
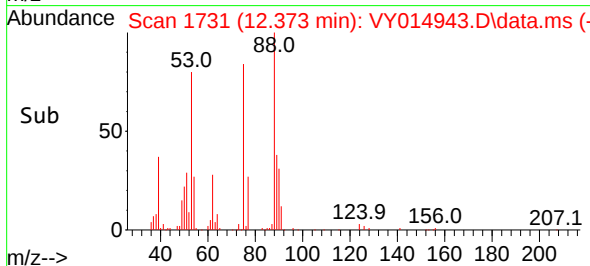
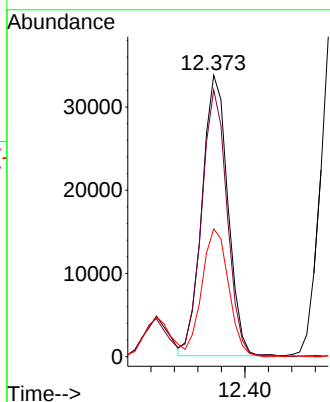
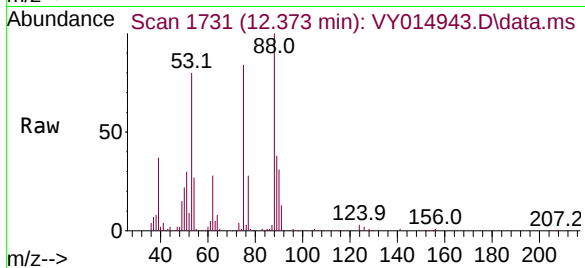
#81
trans-1,4-Dichloro-2-butene
Concen: 51.497 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 5155
Ion Ratio Lower Upper
75 100
53 93.8 77.8 116.8
89 46.8 37.4 56.0

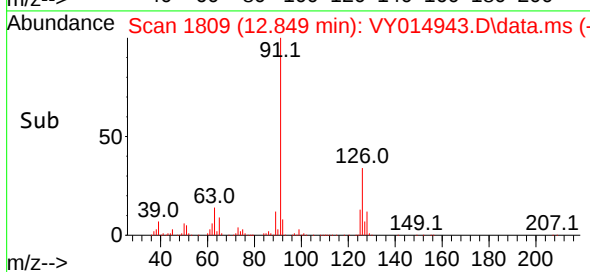
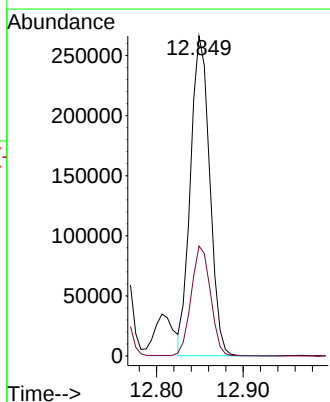
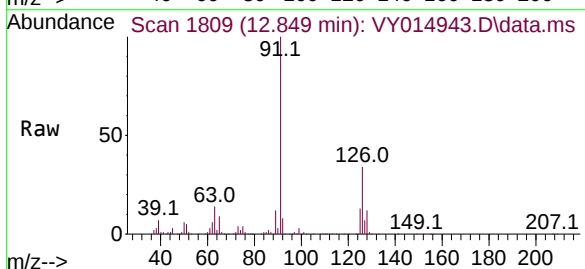
Manual Integrations
APPROVED

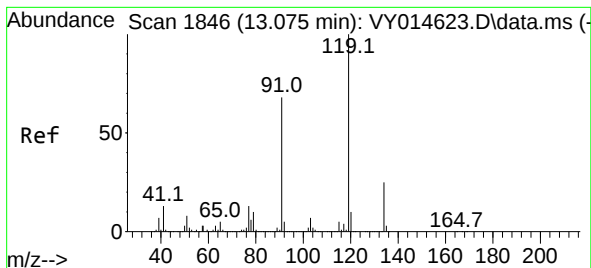
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#82
4-Chlorotoluene
Concen: 47.778 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

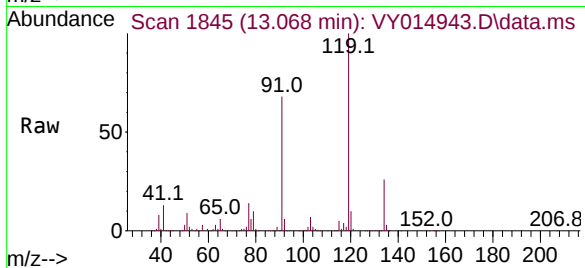
Tgt Ion: 91 Resp: 410405
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 48.383 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.007 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

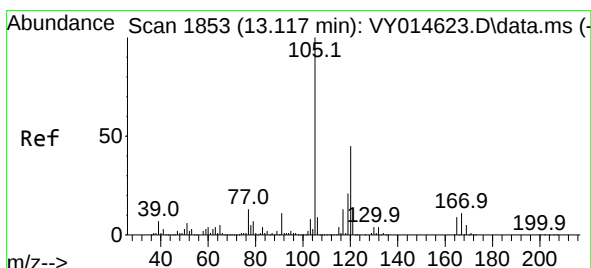
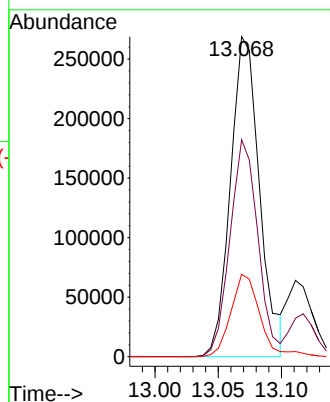
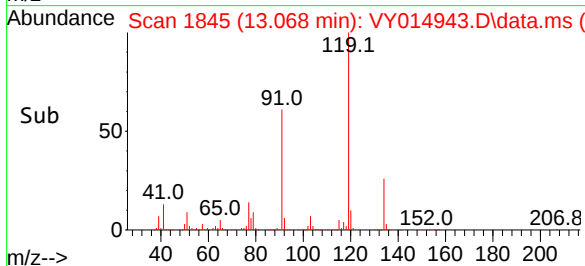
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



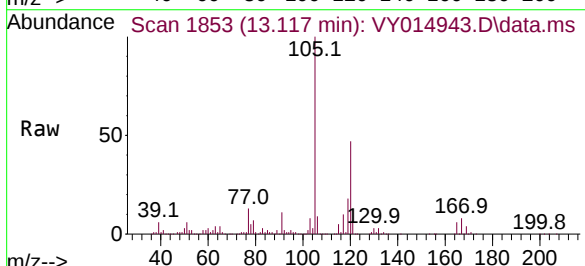
Tgt Ion:119 Resp: 430720
Ion Ratio Lower Upper
119 100
91 65.0 32.9 98.6
134 25.8 13.0 38.9

Manual Integrations
APPROVED

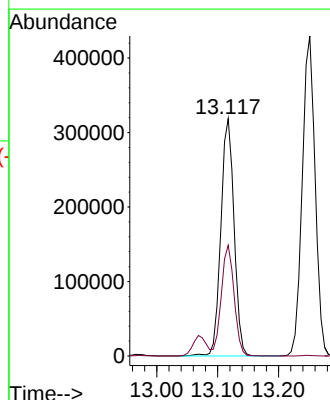
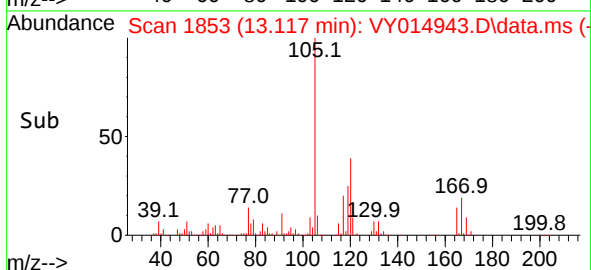
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

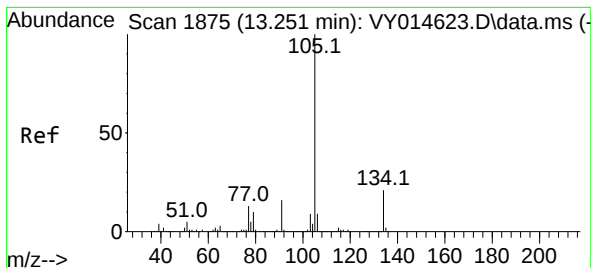


#84
1,2,4-Trimethylbenzene
Concen: 48.813 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47



Tgt Ion:105 Resp: 480751
Ion Ratio Lower Upper
105 100
120 45.4 22.2 66.6





#85

sec-Butylbenzene

Concen: 48.250 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY014943.D

Acq: 02 Aug 2023 20:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 630100

Ion Ratio Lower Upper

105 100

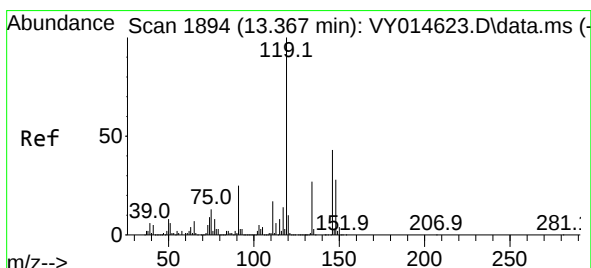
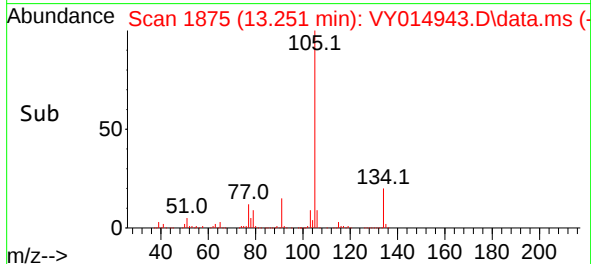
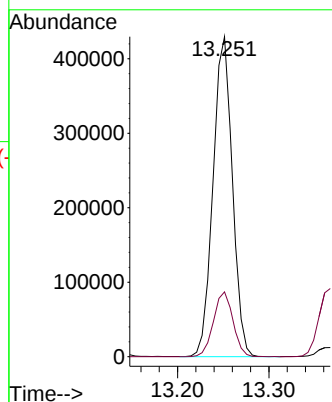
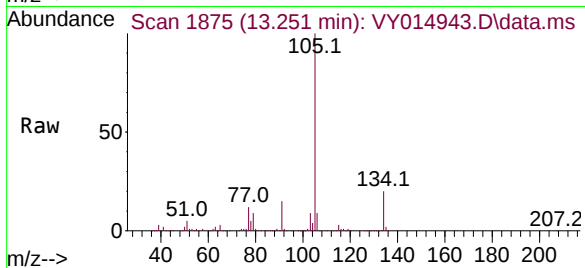
134 20.4 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#86

p-Isopropyltoluene

Concen: 49.009 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY014943.D

Acq: 02 Aug 2023 20:47

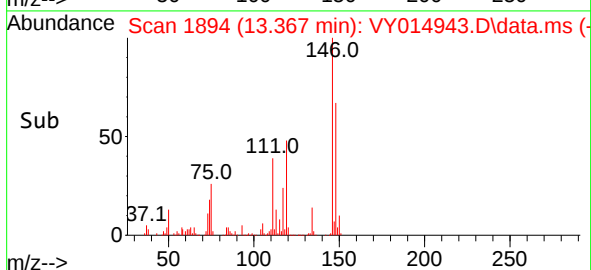
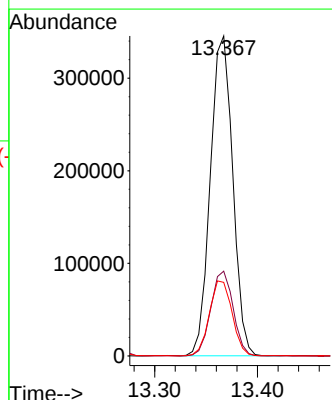
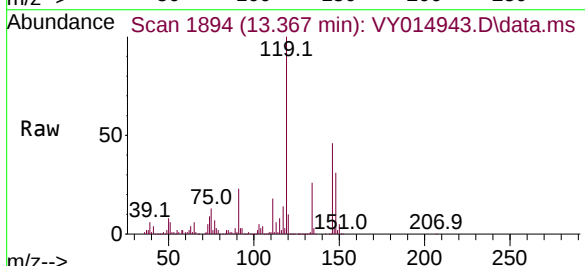
Tgt Ion:119 Resp: 522559

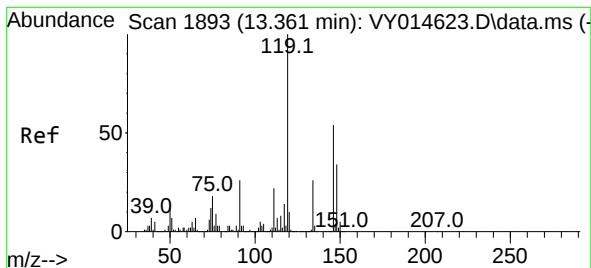
Ion Ratio Lower Upper

119 100

134 26.4 13.3 39.8

91 23.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 52.168 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY014943.D

Acq: 02 Aug 2023 20:47

Instrument :

MSVOA_Y

ClientSampleId :

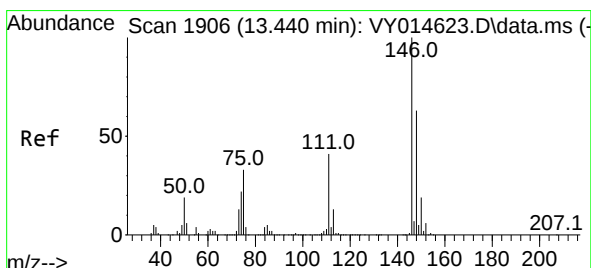
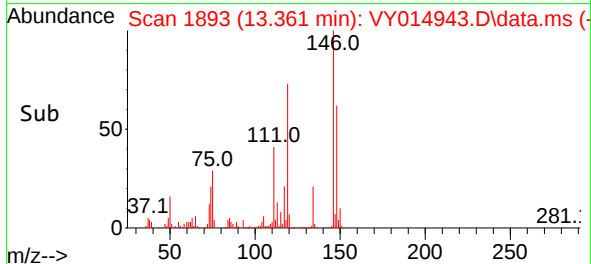
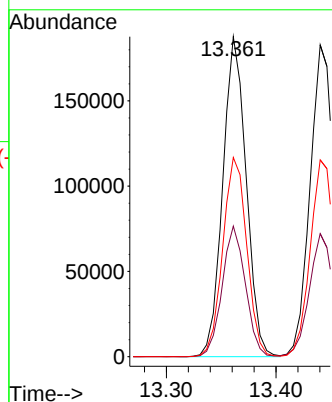
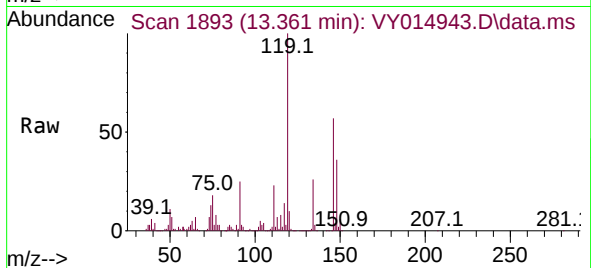
VSTDCCC050EC

Tgt Ion:146	Resp:	27850
Ion Ratio	Lower	Upper
146	100	
111	40.4	19.4 58.2
148	63.8	31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#88

1,4-Dichlorobenzene

Concen: 52.527 ug/l

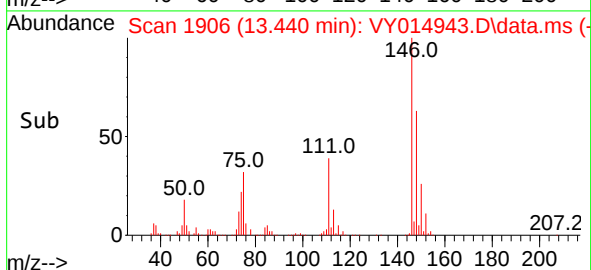
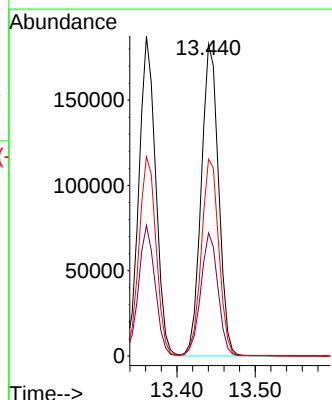
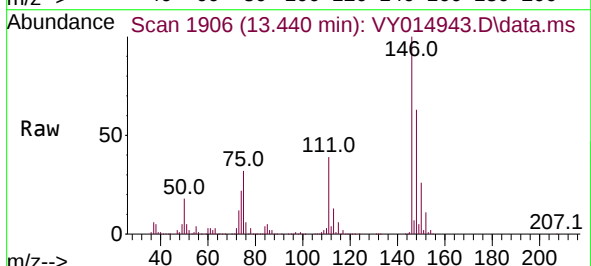
RT: 13.440 min Scan# 1906

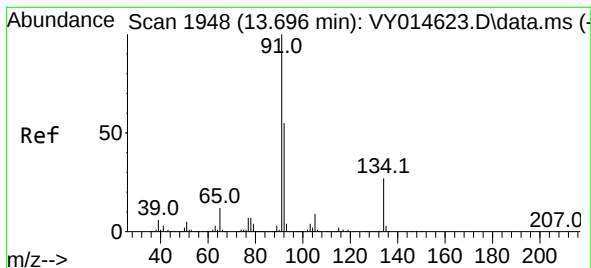
Delta R.T. 0.000 min

Lab File: VY014943.D

Acq: 02 Aug 2023 20:47

Tgt Ion:146	Resp:	281005
Ion Ratio	Lower	Upper
146	100	
111	39.0	18.9 56.7
148	63.5	32.1 96.5





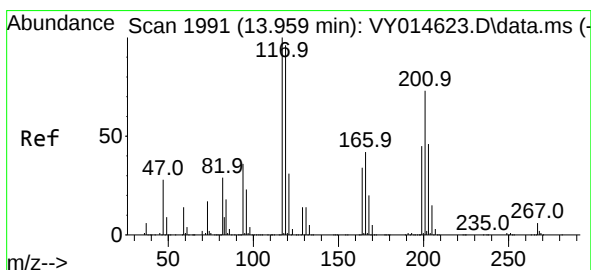
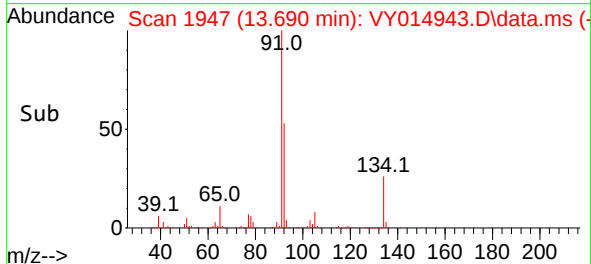
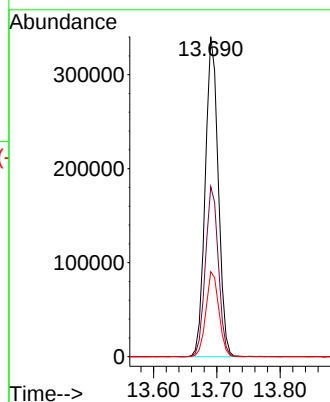
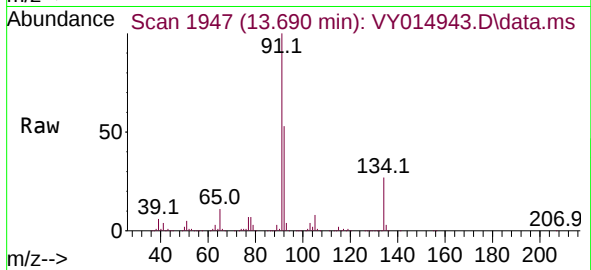
#89
n-Butylbenzene
Concen: 47.057 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 48814
Ion Ratio Lower Upper
91 100
92 53.0 25.4 76.0
134 26.4 12.6 37.6

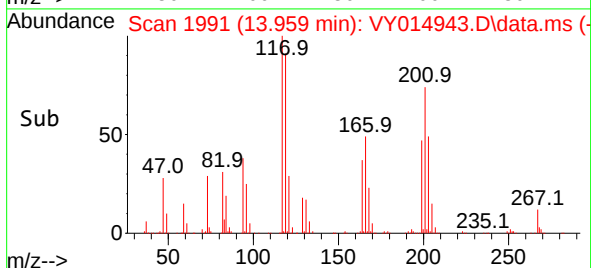
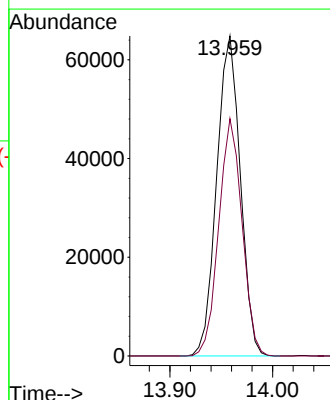
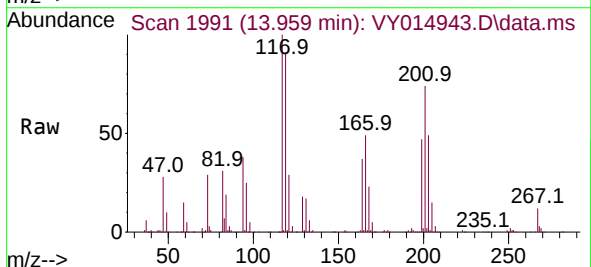
Manual Integrations
APPROVED

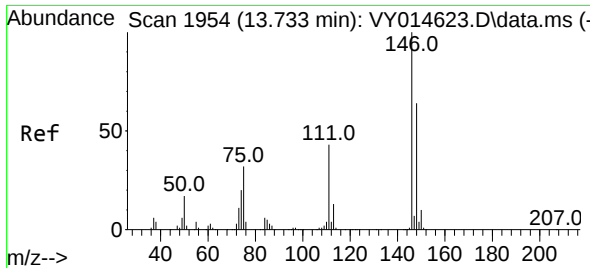
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#90
Hexachloroethane
Concen: 47.308 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

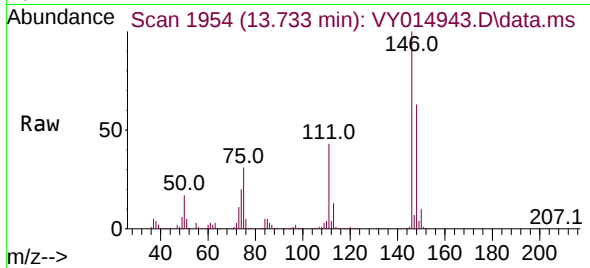
Tgt Ion:117 Resp: 103608
Ion Ratio Lower Upper
117 100
201 73.1 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 53.595 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

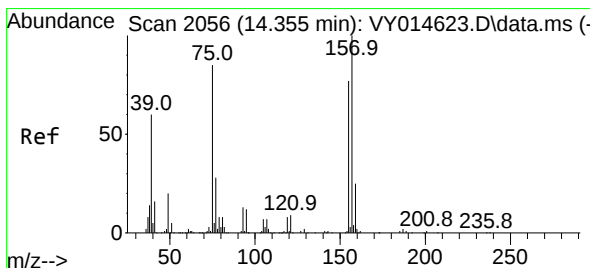
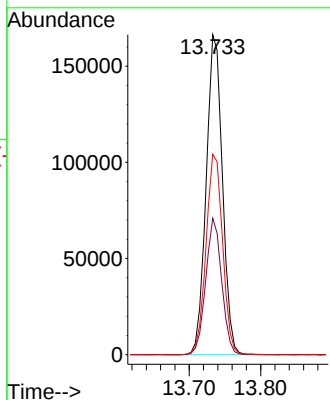
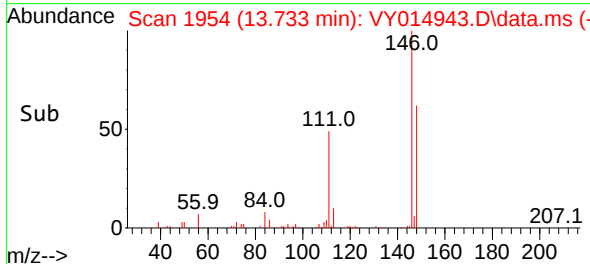
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 26214
Ion Ratio Lower Upper
146 100
111 41.9 19.7 59.0
148 64.0 32.0 96.2

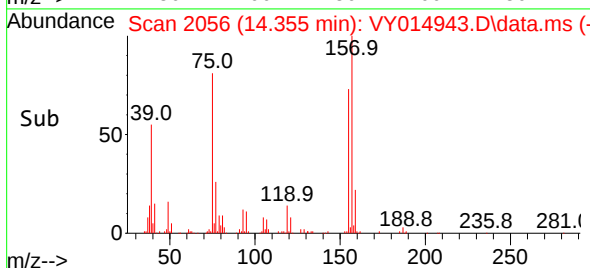
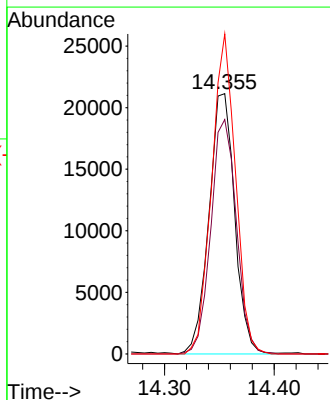
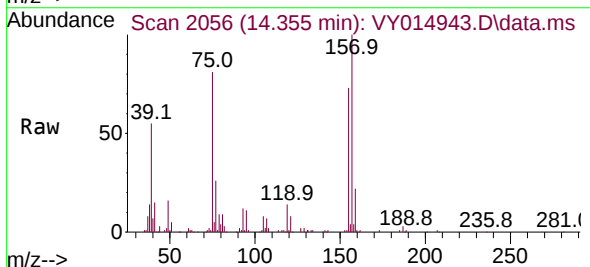
Manual Integrations
APPROVED

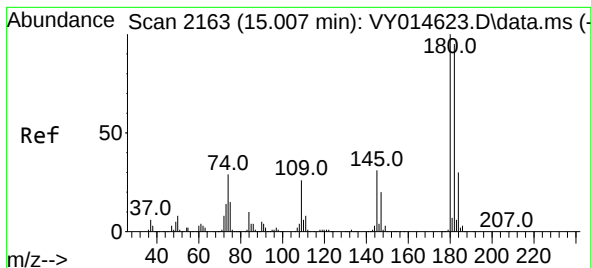
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 65.746 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014943.D
Acq: 02 Aug 2023 20:47

Tgt Ion: 75 Resp: 34455
Ion Ratio Lower Upper
75 100
155 89.5 41.5 124.6
157 113.9 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 54.062 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY014943.D

Acq: 02 Aug 2023 20:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 16785

Ion Ratio Lower Upper

180 100

182 94.5 47.0 141.2

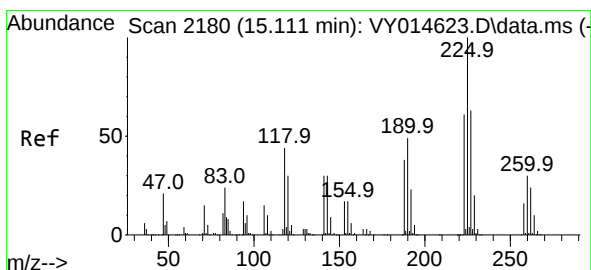
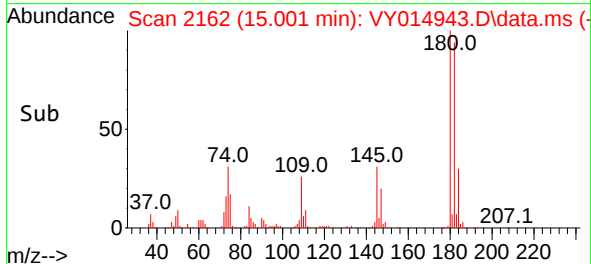
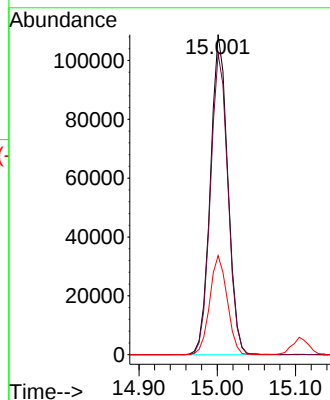
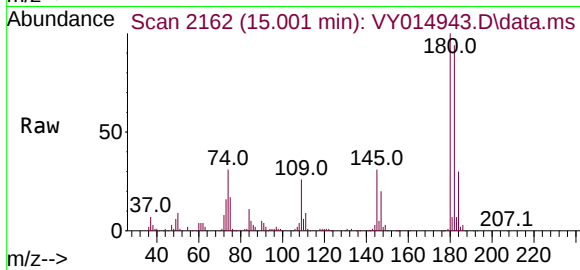
145 30.9 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#94

Hexachlorobutadiene

Concen: 50.252 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.006 min

Lab File: VY014943.D

Acq: 02 Aug 2023 20:47

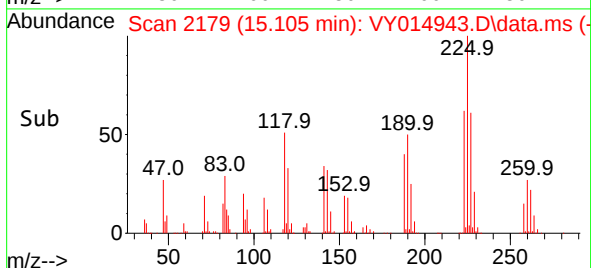
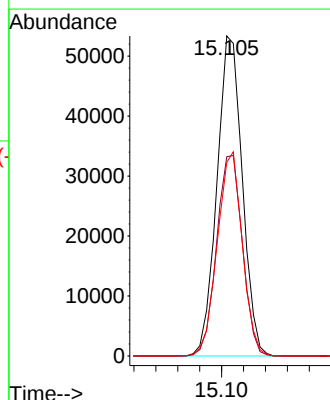
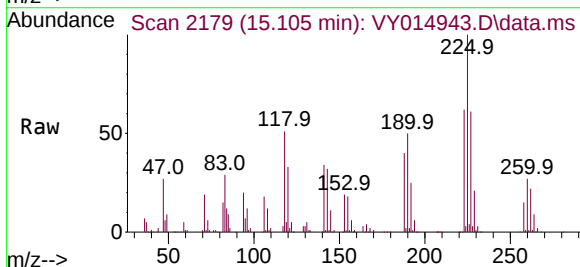
Tgt Ion:225 Resp: 85743

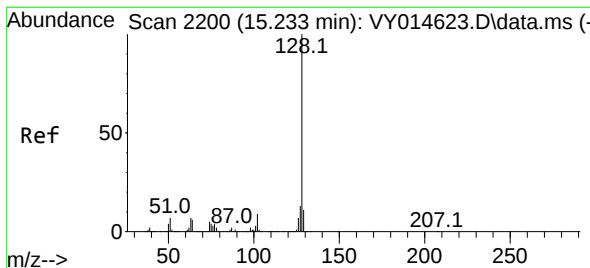
Ion Ratio Lower Upper

225 100

223 63.7 31.9 95.9

227 62.9 33.0 98.9





#95

Naphthalene

Concen: 64.204 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY014943.D

Acq: 02 Aug 2023 20:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 46443

Ion Ratio Lower Upper

128 100

127 12.8 10.8 16.2

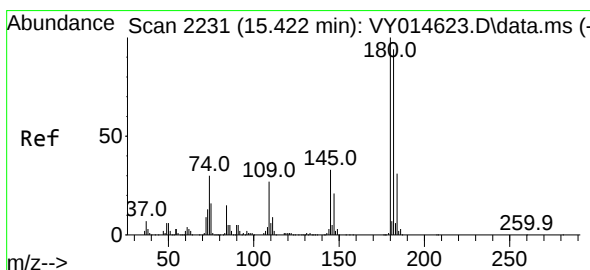
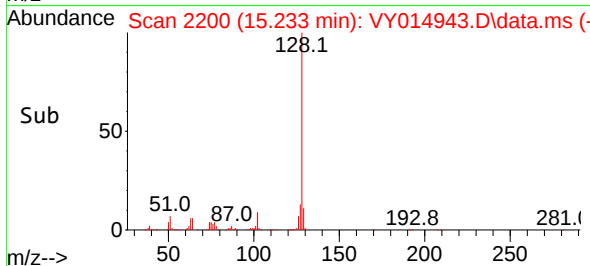
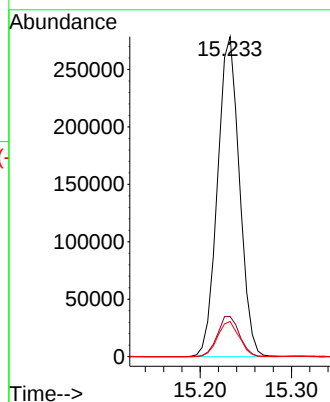
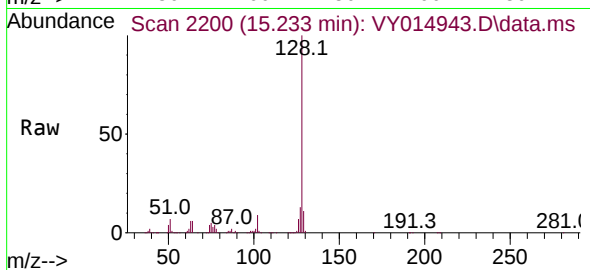
129 10.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#96

1,2,3-Trichlorobenzene

Concen: 57.301 ug/l

RT: 15.416 min Scan# 2230

Delta R.T. -0.006 min

Lab File: VY014943.D

Acq: 02 Aug 2023 20:47

Tgt Ion:180 Resp: 158119

Ion Ratio Lower Upper

180 100

182 93.7 47.3 141.8

145 32.0 15.4 46.2

