

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080323\
 Data File : VY014947.D
 Acq On : 03 Aug 2023 14:36
 Operator : SY/MD
 Sample : VY0803SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0803SBS01

Quant Time: Aug 04 04:31:29 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
 Supervised By :Semsettin Yesilyurt 08/04/2023

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	256104	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	430583	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	384993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	196998	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	175255	60.052	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 120.100%			
35) Dibromofluoromethane	7.710	113	159277	58.109	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 116.220%			
50) Toluene-d8	10.173	98	553733	54.796	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 109.600%			
62) 4-Bromofluorobenzene	12.477	95	207757	53.617	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.240%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	44553	21.353	ug/l	100
3) Chloromethane	2.113	50	56893	24.257	ug/l	98
4) Vinyl Chloride	2.247	62	66405	25.333	ug/l	94
5) Bromomethane	2.625	94	54288	31.339	ug/l	99
6) Chloroethane	2.778	64	46463	28.377	ug/l	97
7) Trichlorofluoromethane	3.113	101	101752	23.113	ug/l	100
8) Diethyl Ether	3.521	74	37140	22.674	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.887	101	59378	22.005	ug/l	94
10) Methyl Iodide	4.082	142	54355	20.471	ug/l	98
11) Tert butyl alcohol	4.942	59	99944	157.080	ug/l #	93
12) 1,1-Dichloroethene	3.863	96	52929	20.987	ug/l	90
13) Acrolein	3.722	56	20448	67.036	ug/l	98
14) Allyl chloride	4.466	41	86357	19.285	ug/l	97
15) Acrylonitrile	5.149	53	107637	119.165	ug/l	99
16) Acetone	3.942	43	107178	115.892	ug/l	96
17) Carbon Disulfide	4.186	76	135457	18.761	ug/l	98
18) Methyl Acetate	4.472	43	88050	24.810	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	186893	22.813	ug/l	99
20) Methylene Chloride	4.704	84	106483	34.101	ug/l	90
21) trans-1,2-Dichloroethene	5.210	96	60986	21.309	ug/l	100
22) Diisopropyl ether	6.112	45	195022	21.422	ug/l #	92
23) Vinyl Acetate	6.051	43	569223	104.481	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	115219	22.119	ug/l	96
25) 2-Butanone	6.978	43	163750	121.029	ug/l	95
26) 2,2-Dichloropropane	6.972	77	109793	22.115	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	74911	22.486	ug/l	98
28) Bromochloromethane	7.325	49	51420	22.920	ug/l	91
29) Tetrahydrofuran	7.344	42	98124	117.781	ug/l	91
30) Chloroform	7.496	83	122351	22.777	ug/l	99
31) Cyclohexane	7.777	56	92244	19.041	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	106243	21.975	ug/l	99
36) 1,1-Dichloropropene	7.911	75	85668	20.899	ug/l	100
37) Ethyl Acetate	7.063	43	63734	22.583	ug/l #	96
38) Carbon Tetrachloride	7.892	117	93615	21.605	ug/l	98
39) Methylcyclohexane	9.179	83	103265	19.337	ug/l	91
40) Benzene	8.155	78	249036	21.362	ug/l	100

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Reviewed By :Mahesh Dadoda 08/04/2023
 Supervised By :Semsettin Yesilyurt 08/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	31409m	21.637	ug/l	
42) 1,2-Dichloroethane	8.234	62	84871	22.989	ug/l	94
43) Isopropyl Acetate	8.270	43	116192	21.613	ug/l	96
44) Trichloroethene	8.935	130	72762	22.307	ug/l	98
45) 1,2-Dichloropropane	9.209	63	65306	21.453	ug/l	97
46) Dibromomethane	9.301	93	42573	23.053	ug/l	95
47) Bromodichloromethane	9.490	83	95163	21.864	ug/l	99
48) Methyl methacrylate	9.289	41	51220	21.174	ug/l	92
49) 1,4-Dioxane	9.295	88	15088	501.051	ug/l #	56
51) 4-Methyl-2-Pentanone	10.063	43	326599	115.706	ug/l	93
52) Toluene	10.240	92	160293	21.487	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	97845	20.551	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	108374	20.932	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	60534	23.532	ug/l	98
56) Ethyl methacrylate	10.508	69	85524	21.775	ug/l	90
57) 1,3-Dichloropropane	10.782	76	98614	22.226	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	204338	111.655	ug/l	94
59) 2-Hexanone	10.831	43	234086	113.721	ug/l	91
60) Dibromochloromethane	10.983	129	70863	22.468	ug/l	99
61) 1,2-Dibromoethane	11.087	107	58183	22.672	ug/l	99
64) Tetrachloroethene	10.715	164	76728	24.780	ug/l	96
65) Chlorobenzene	11.514	112	178620	21.772	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	67889	21.947	ug/l	99
67) Ethyl Benzene	11.587	91	314503	21.232	ug/l	99
68) m/p-Xylenes	11.697	106	238906	42.252	ug/l	96
69) o-Xylene	12.026	106	118114	21.447	ug/l	97
70) Styrene	12.038	104	198086	21.340	ug/l	97
71) Bromoform	12.209	173	46027	21.952	ug/l #	100
73) Isopropylbenzene	12.325	105	311415	20.189	ug/l	100
74) N-amyl acetate	12.142	43	98179	19.004	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	71663	20.373	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	55021m	22.114	ug/l	
77) Bromobenzene	12.605	156	73247	20.803	ug/l	97
78) n-propylbenzene	12.666	91	370219	19.918	ug/l	100
79) 2-Chlorotoluene	12.751	91	210286	19.642	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	258087	20.034	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	22883	17.807	ug/l	99
82) 4-Chlorotoluene	12.855	91	217754	19.749	ug/l	99
83) tert-Butylbenzene	13.074	119	229794	20.109	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	257650	20.380	ug/l	99
85) sec-Butylbenzene	13.251	105	339195	20.235	ug/l	100
86) p-Isopropyltoluene	13.367	119	278983	20.384	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	147174	21.476	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	146291	21.303	ug/l	98
89) n-Butylbenzene	13.696	91	264381	19.855	ug/l	97
90) Hexachloroethane	13.958	117	53986	19.204	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	133212	21.217	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13726	20.404	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	82066	20.591	ug/l	98
94) Hexachlorobutadiene	15.111	225	44004	20.091	ug/l	100
95) Naphthalene	15.233	128	191537	20.628	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	72527	20.476	ug/l	97

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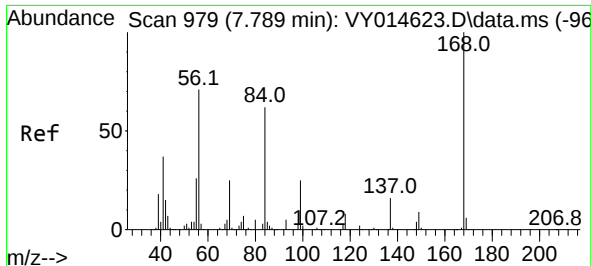
Manual Integrations
APPROVED

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 Quant Title : SW846 8260
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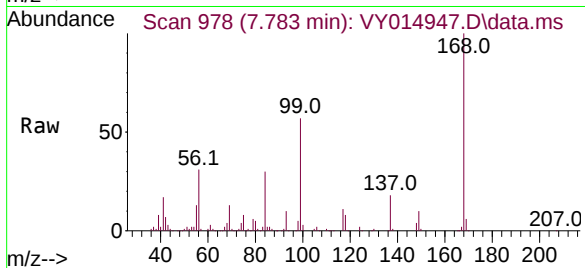
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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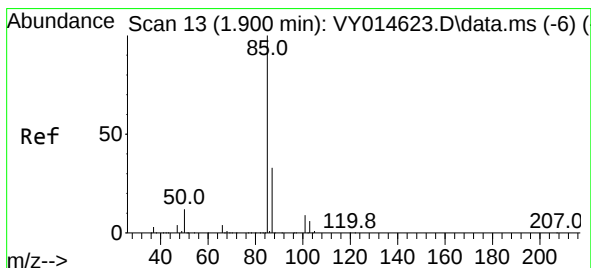
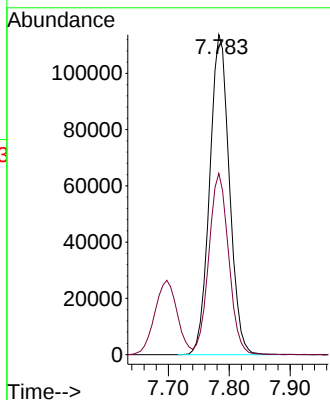
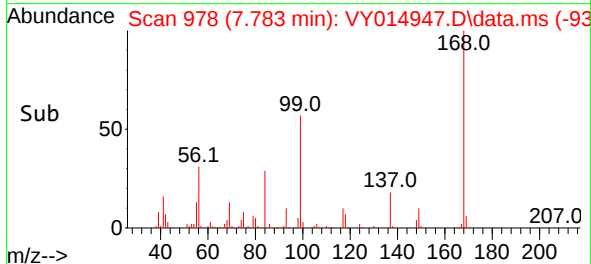
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



Tgt Ion:168 Resp: 256104
Ion Ratio Lower Upper
168 100
99 56.6 43.4 65.0

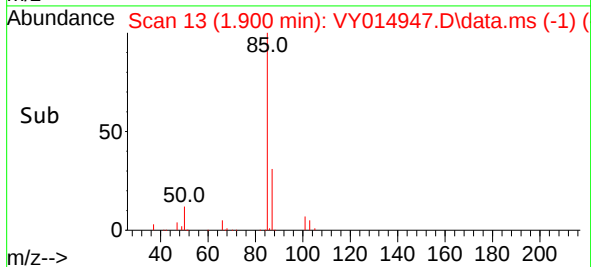
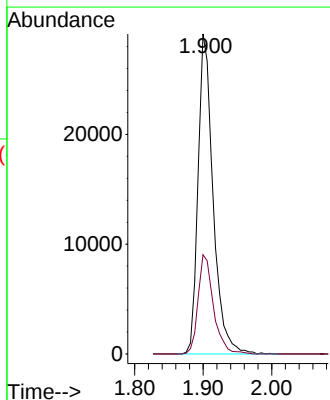
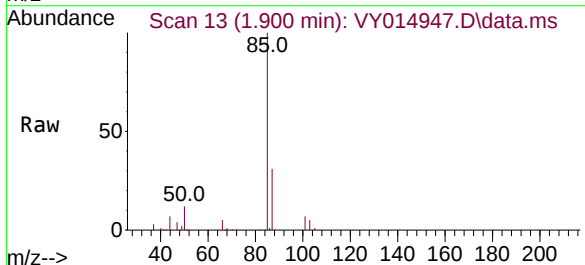
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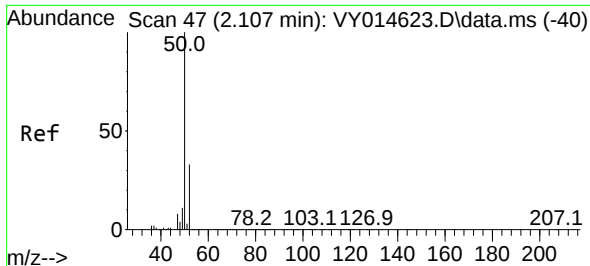
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#2
Dichlorodifluoromethane
Concen: 21.353 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

Tgt Ion: 85 Resp: 44553
Ion Ratio Lower Upper
85 100
87 31.0 15.6 46.8





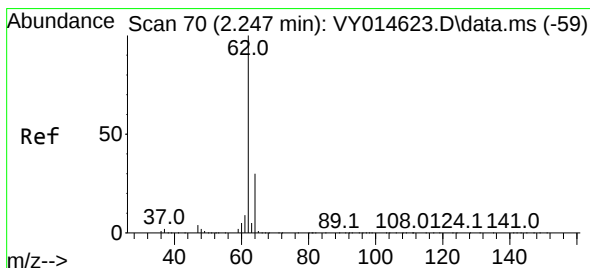
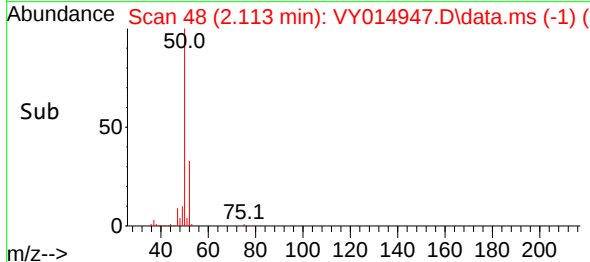
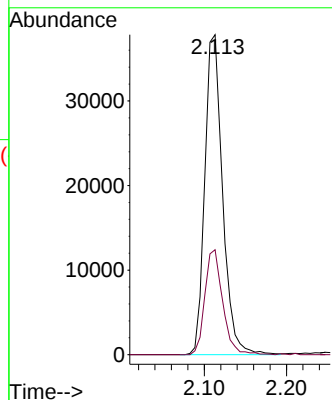
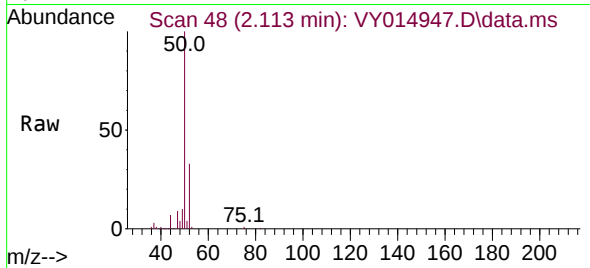
#3
Chloromethane
Concen: 24.257 ug/l
RT: 2.113 min Scan# 47
Delta R.T. 0.006 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

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Tgt Ion: 50 Resp: 5689
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.2

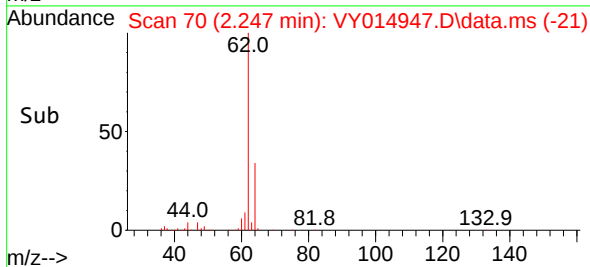
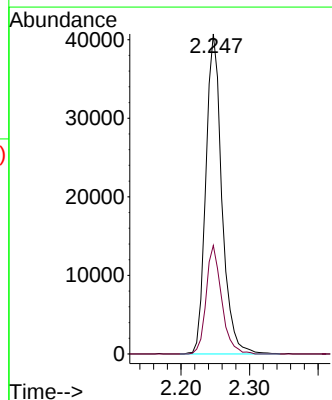
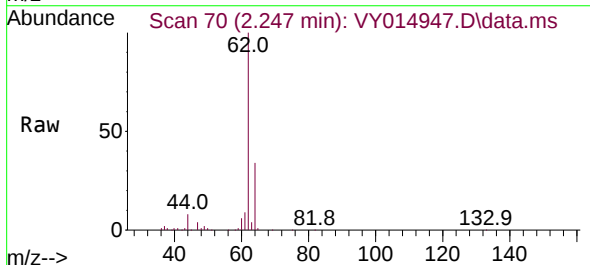
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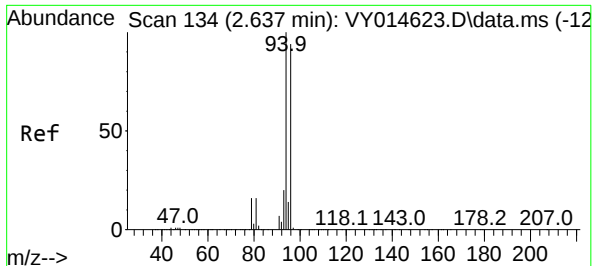
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#4
Vinyl Chloride
Concen: 25.333 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

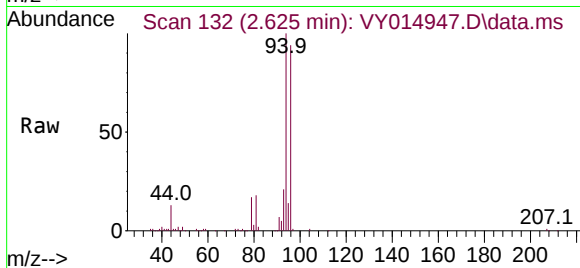
Tgt Ion: 62 Resp: 66405
Ion Ratio Lower Upper
62 100
64 33.9 24.3 36.5





#5
Bromomethane
Concen: 31.339 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

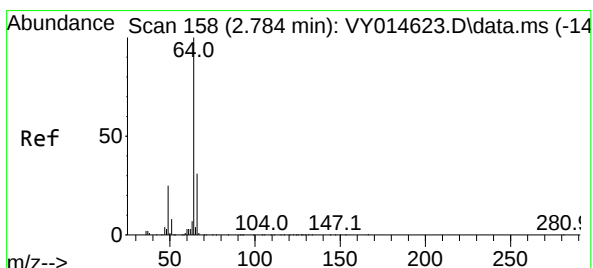
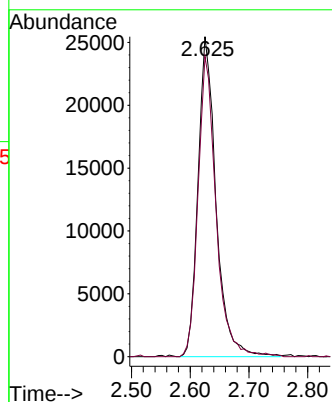
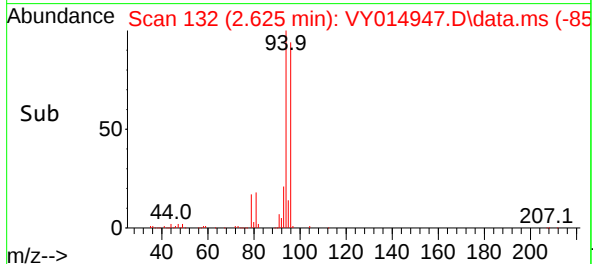
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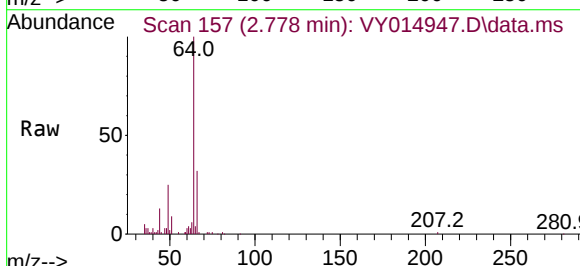
Tgt Ion: 94 Resp: 5428
Ion Ratio Lower Upper
94 100
96 93.7 75.8 113.6

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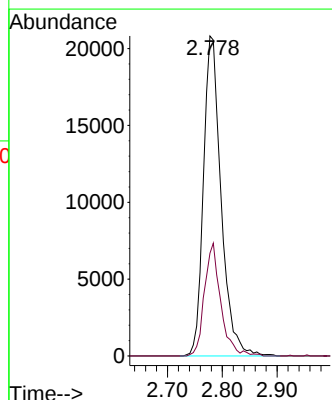
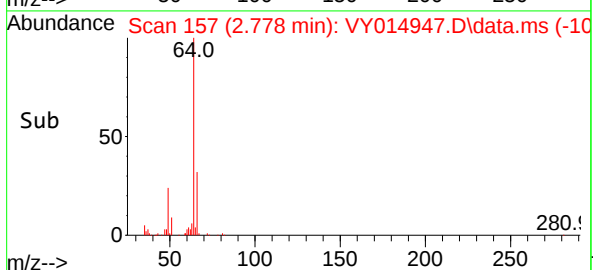
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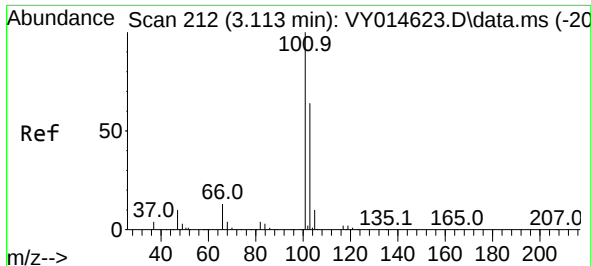


#6
Chloroethane
Concen: 28.377 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY014947.D
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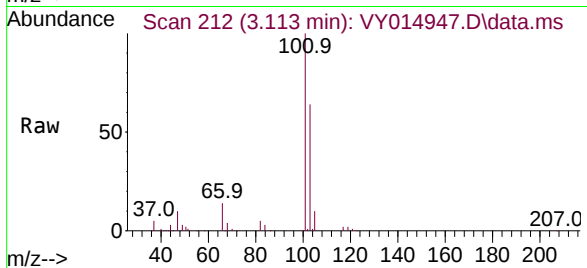
Tgt Ion: 64 Resp: 46463
Ion Ratio Lower Upper
64 100
66 32.1 24.4 36.6





#7
Trichlorofluoromethane
Concen: 23.113 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

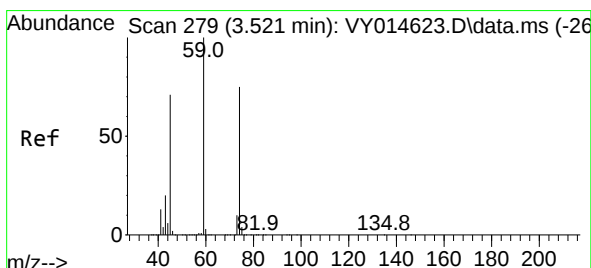
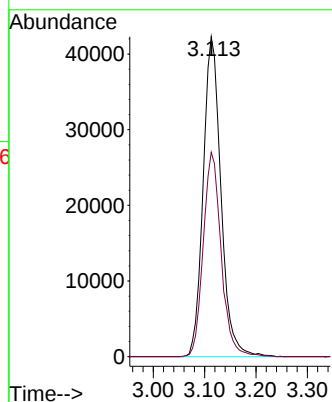
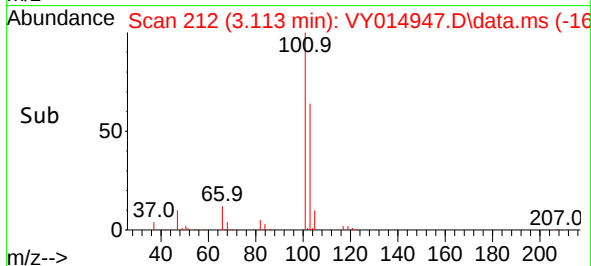
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



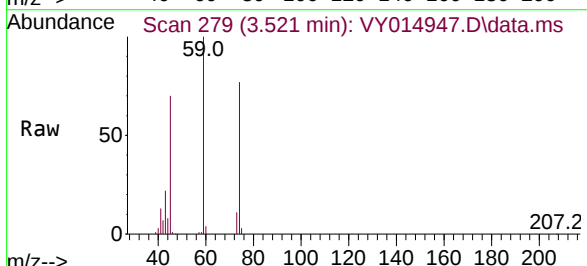
Tgt Ion:101 Resp: 101752
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.0

Manual Integrations
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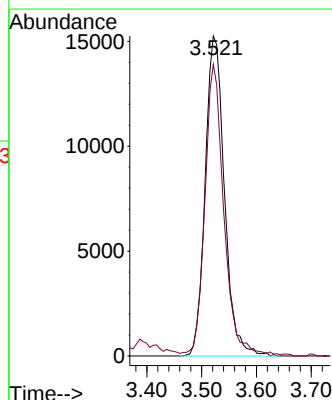
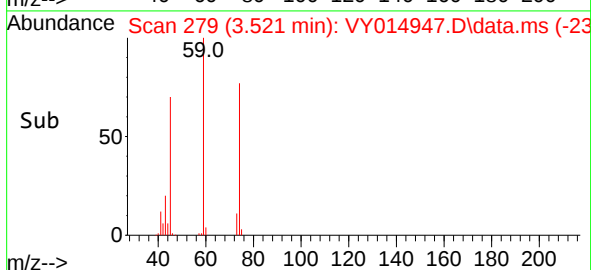
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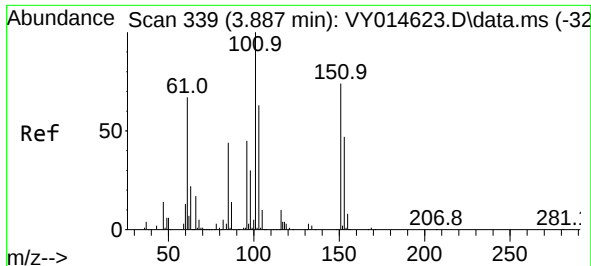


#8
Diethyl Ether
Concen: 22.674 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36



Tgt Ion: 74 Resp: 37140
Ion Ratio Lower Upper
74 100
45 89.0 51.5 154.5





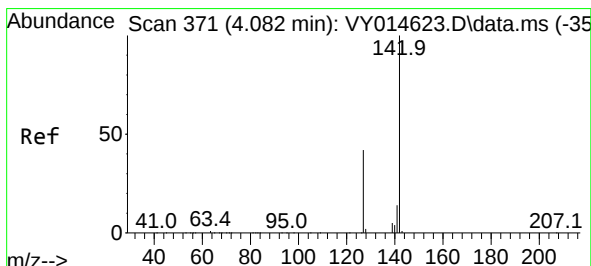
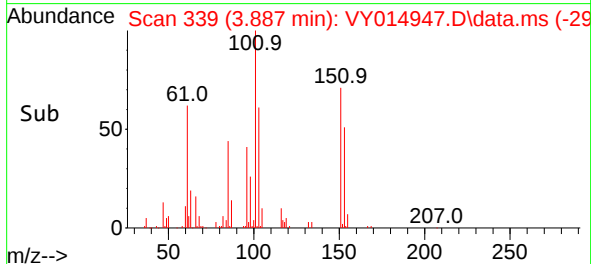
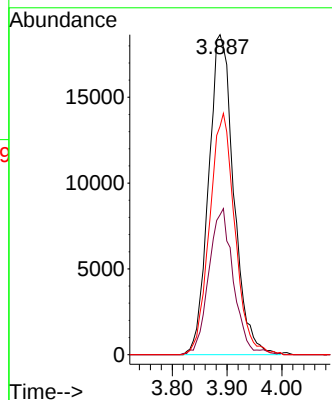
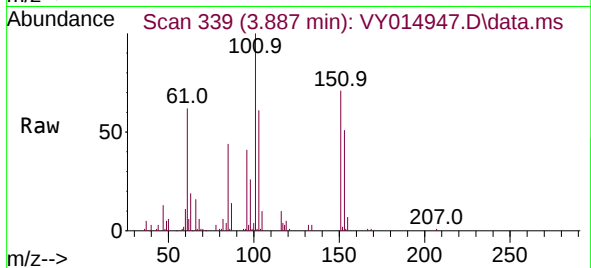
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.005 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

Tgt Ion:101 Resp: 59378
Ion Ratio Lower Upper
101 100
85 44.8 36.6 55.0
151 76.0 67.0 100.6

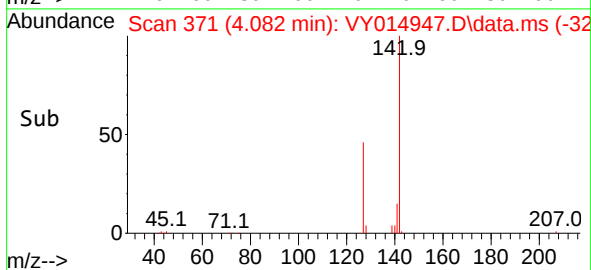
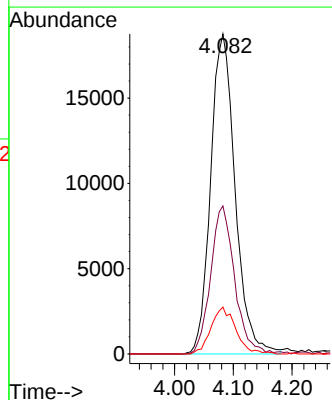
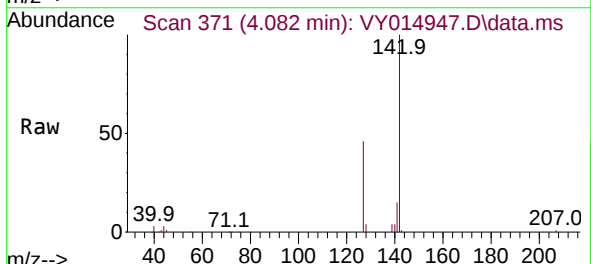
Manual Integrations
APPROVED

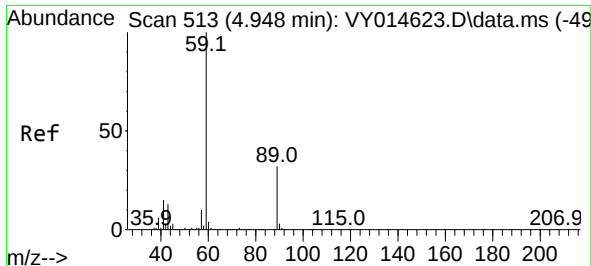
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#10
Methyl Iodide
Concen: 20.471 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

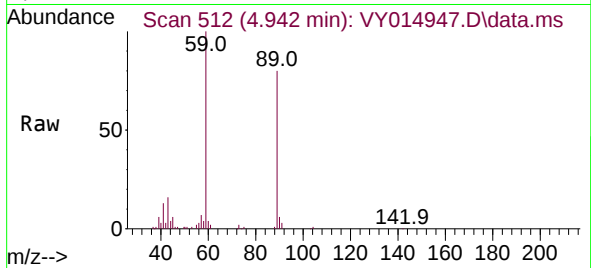
Tgt Ion:142 Resp: 54355
Ion Ratio Lower Upper
142 100
127 45.2 37.6 56.4
141 14.8 11.8 17.8





#11
Tert butyl alcohol
Concen: 157.080 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

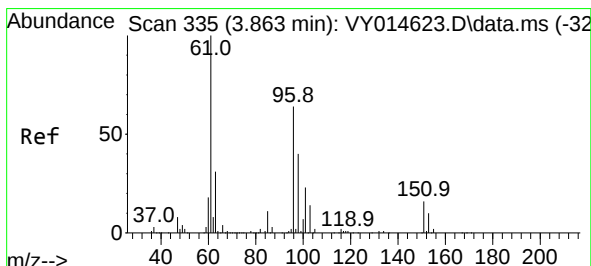
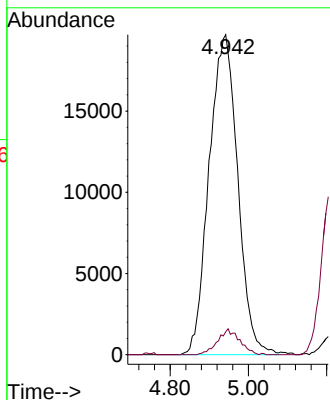
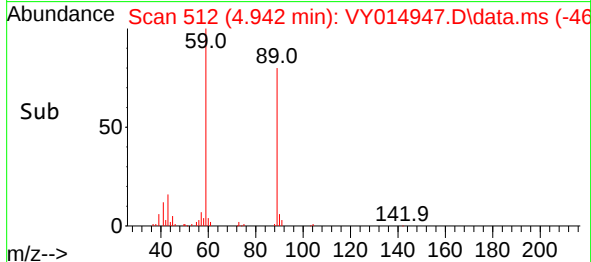
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



Tgt Ion: 59 Resp: 99944
Ion Ratio Lower Upper
59 100
57 6.1 3.0 4.4

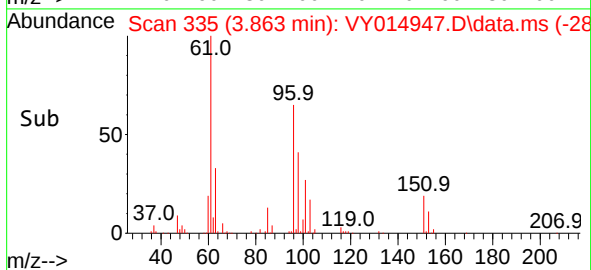
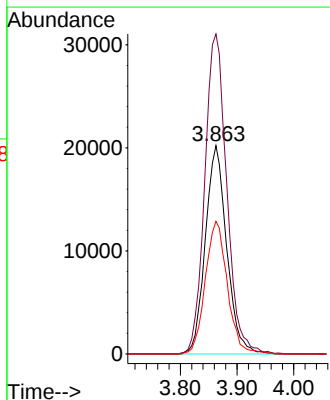
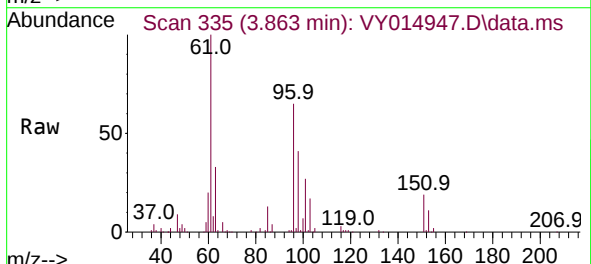
Manual Integrations
APPROVED

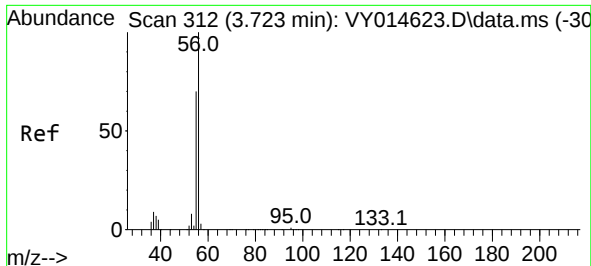
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#12
1,1-Dichloroethene
Concen: 20.987 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

Tgt Ion: 96 Resp: 52929
Ion Ratio Lower Upper
96 100
61 153.6 136.4 204.6
98 63.7 49.4 74.2





#13

Acrolein

Concen: 67.036 ug/l

RT: 3.722 min Scan# 312

Delta R.T. -0.001 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0803SBS01

Tgt Ion: 56 Resp: 2044

Ion Ratio Lower Upper

56 100

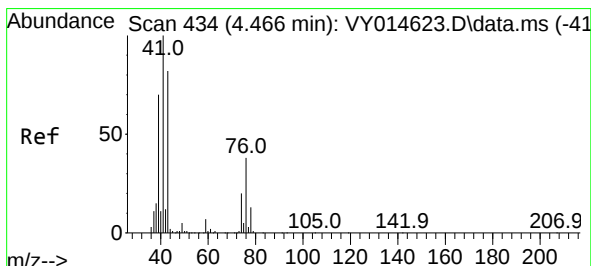
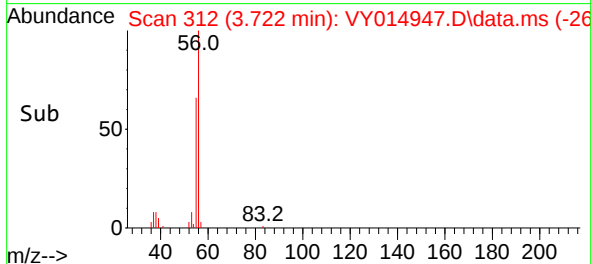
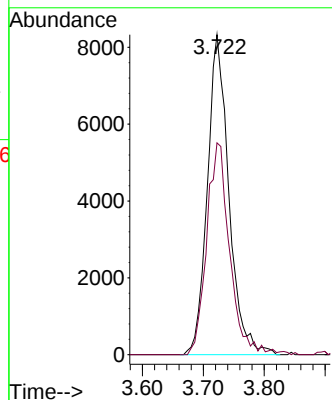
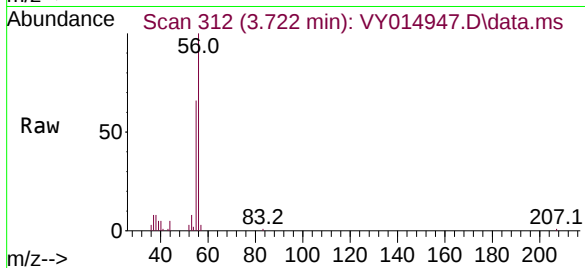
55 69.9 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#14

Allyl chloride

Concen: 19.285 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

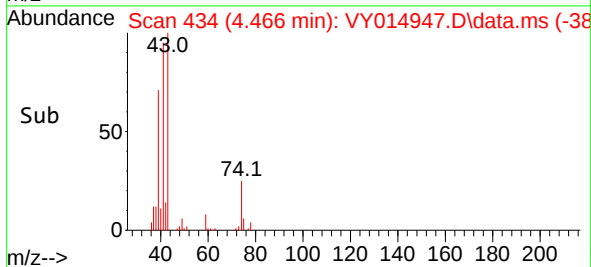
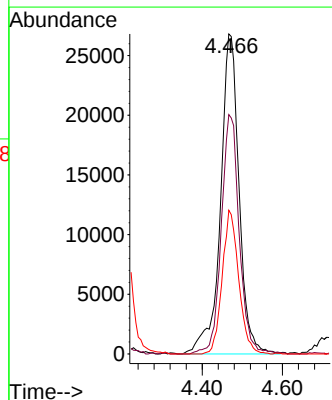
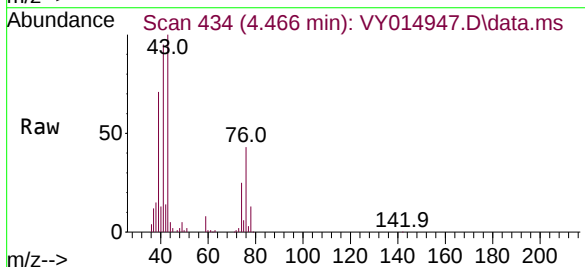
Tgt Ion: 41 Resp: 86357

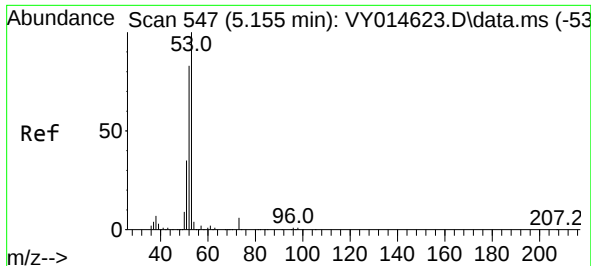
Ion Ratio Lower Upper

41 100

39 72.2 58.0 87.0

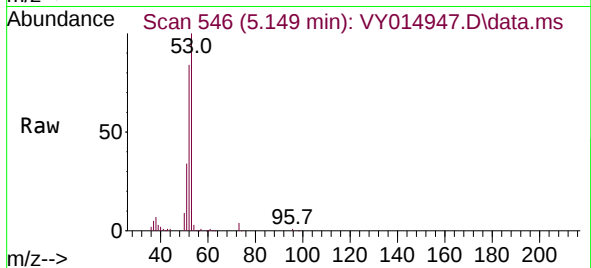
76 39.8 27.4 41.2





#15
Acrylonitrile
Concen: 119.165 ug/l
RT: 5.149 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

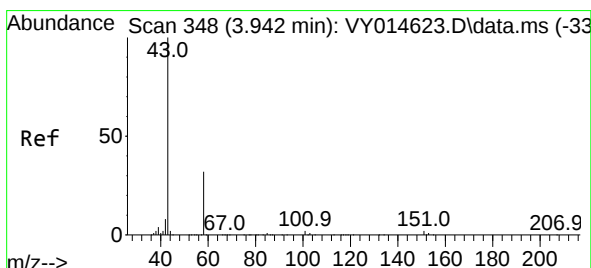
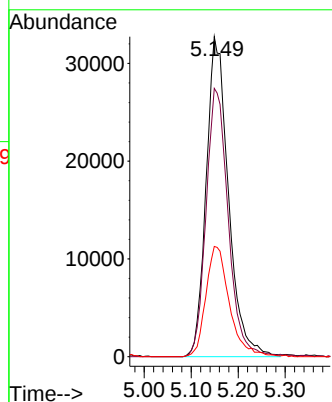
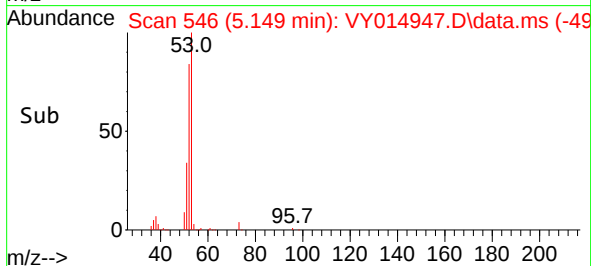
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



Tgt Ion: 53 Resp: 10763
Ion Ratio Lower Upper
53 100
52 83.3 66.9 100.3
51 36.5 29.8 44.6

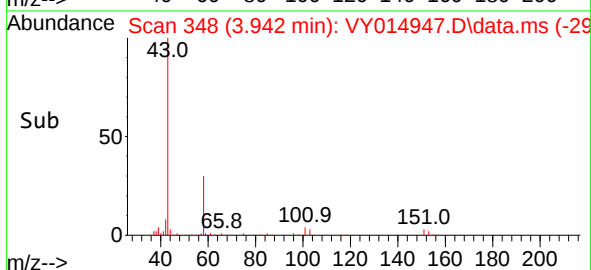
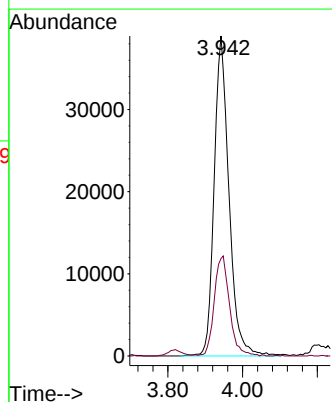
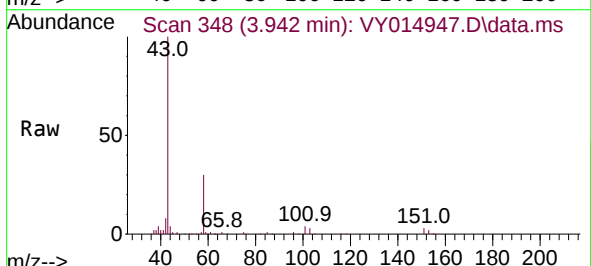
Manual Integrations
APPROVED

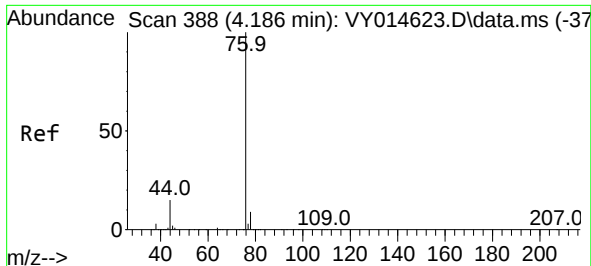
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#16
Acetone
Concen: 115.892 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

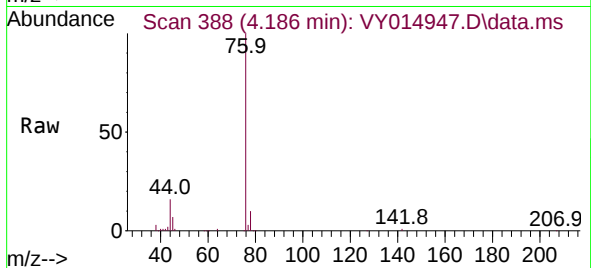
Tgt Ion: 43 Resp: 107178
Ion Ratio Lower Upper
43 100
58 30.5 22.7 34.1





#17
Carbon Disulfide
Concen: 18.761 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

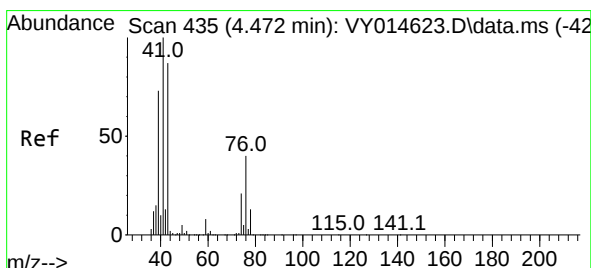
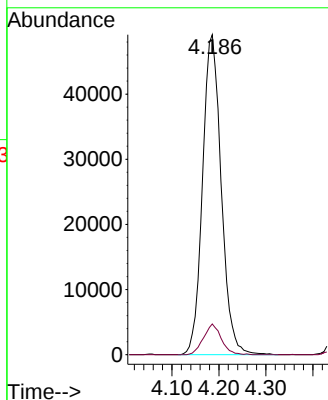
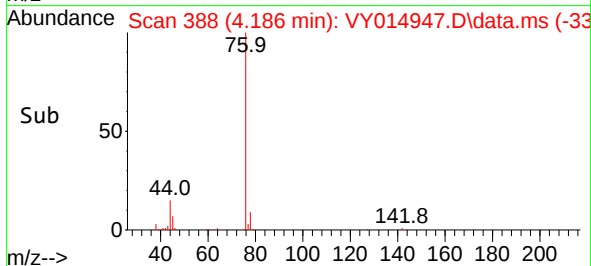
Instrument : MSVOA_Y
ClientSampleId : VY0803SBS01



Tgt Ion: 76 Resp: 13545
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4

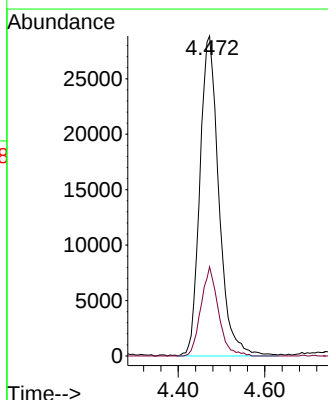
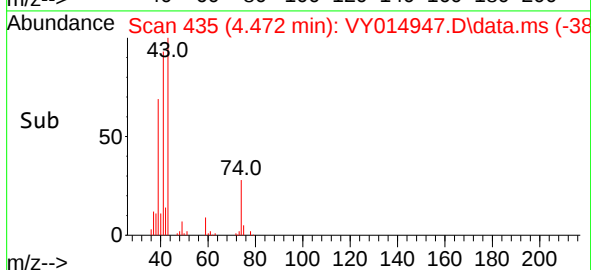
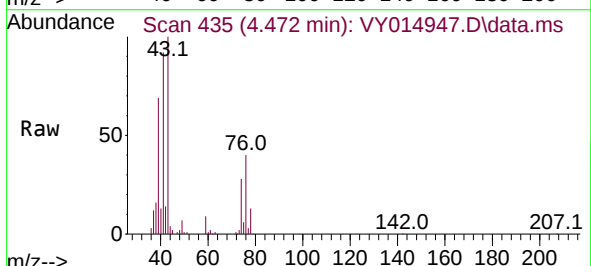
Manual Integrations
APPROVED

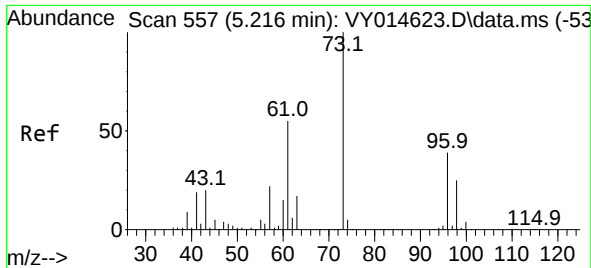
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#18
Methyl Acetate
Concen: 24.810 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

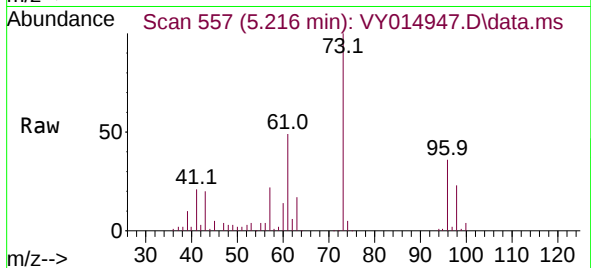
Tgt Ion: 43 Resp: 88050
Ion Ratio Lower Upper
43 100
74 25.5 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 22.813 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

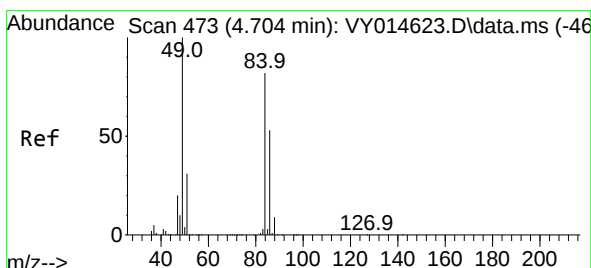
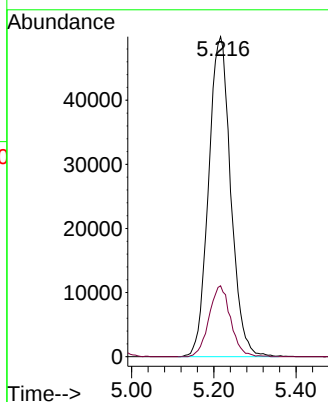
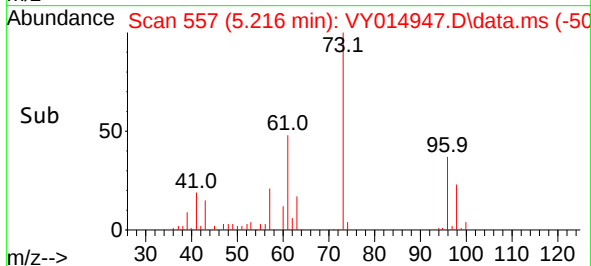
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



Tgt Ion: 73 Resp: 18689
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

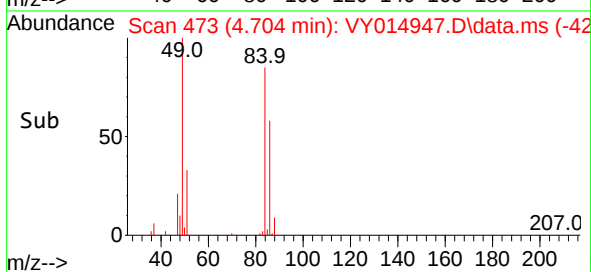
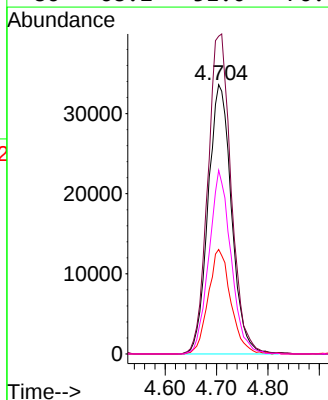
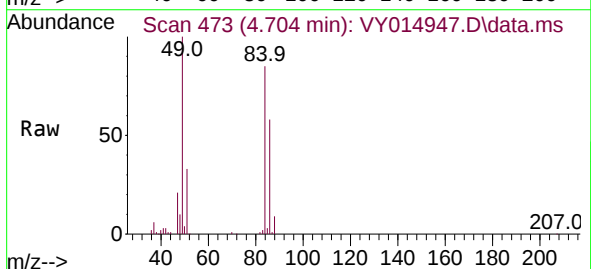
Manual Integrations
APPROVED

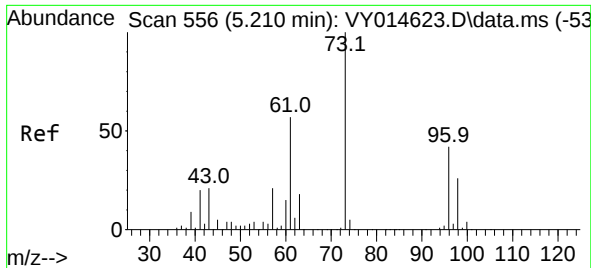
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#20
Methylene Chloride
Concen: 34.101 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

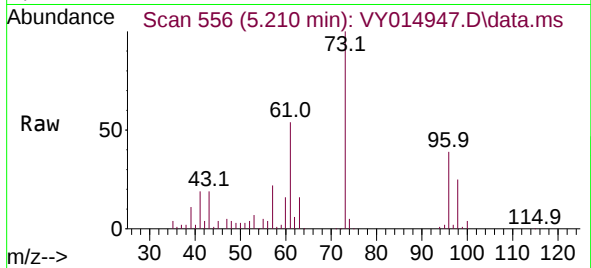
Tgt Ion: 84 Resp: 106483
Ion Ratio Lower Upper
84 100
49 118.0 106.9 160.3
51 38.8 33.2 49.8
86 68.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 21.309 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

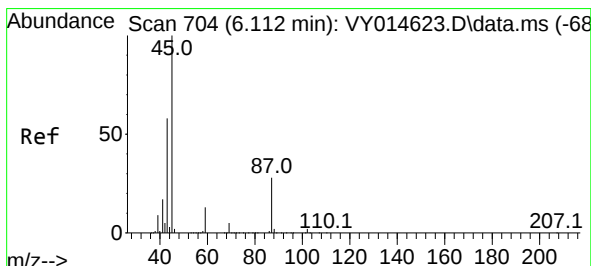
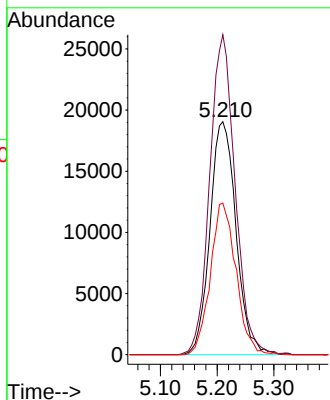
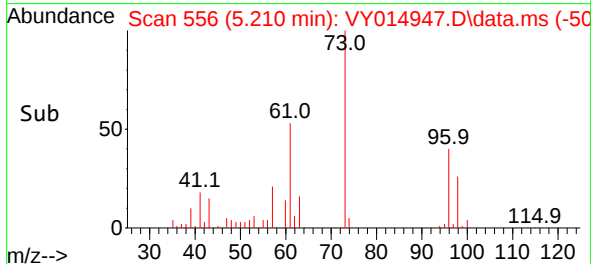
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



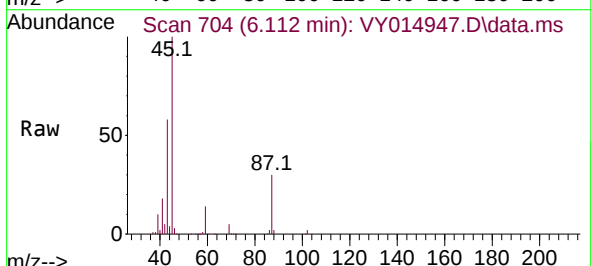
Tgt Ion: 96 Resp: 60980
Ion Ratio Lower Upper
96 100
61 137.3 110.2 165.4
98 65.0 51.8 77.6

Manual Integrations
APPROVED

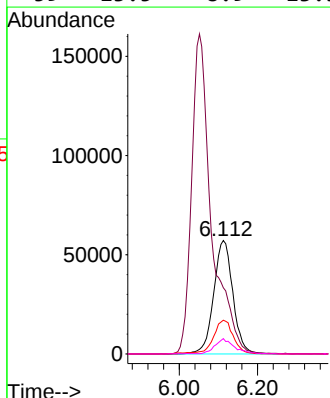
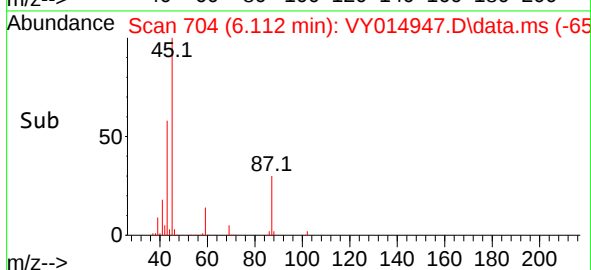
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

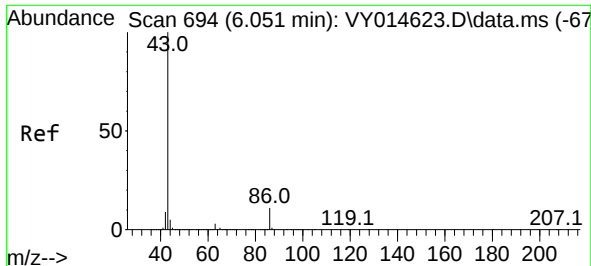


#22
Diisopropyl ether
Concen: 21.422 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36



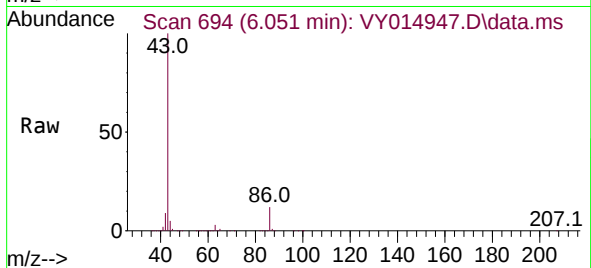
Tgt Ion: 45 Resp: 195022
Ion Ratio Lower Upper
45 100
43 58.0 52.2 78.4
87 29.8 21.0 31.6
59 13.5 8.9 13.3#





#23
 Vinyl Acetate
 Concen: 104.481 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY014947.D
 Acq: 03 Aug 2023 14:36

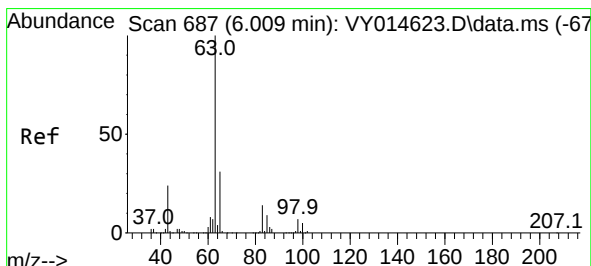
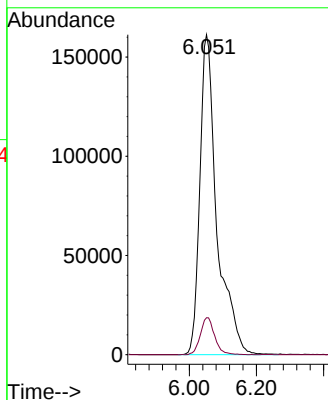
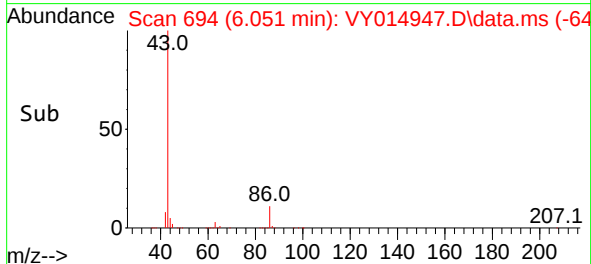
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0803SBS01



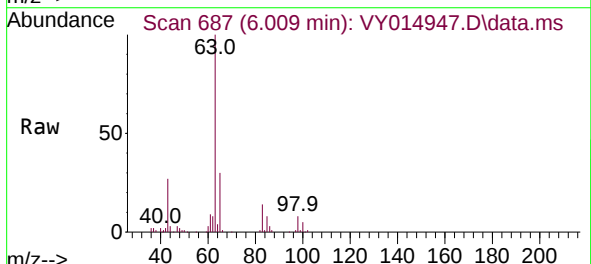
Tgt Ion: 43 Resp: 56922
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.5 11.3

Manual Integrations
 APPROVED

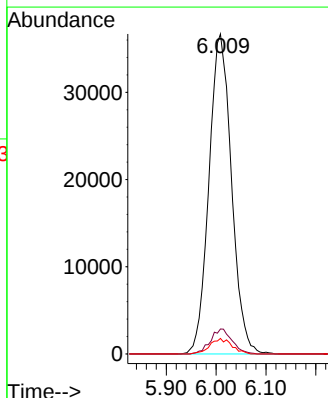
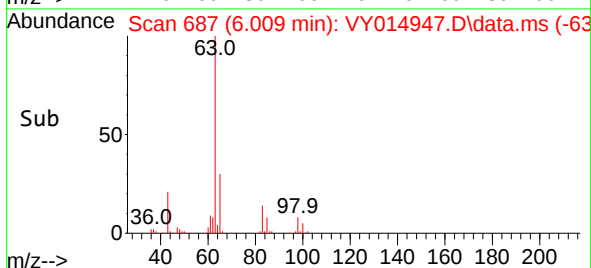
Reviewed By :Mahesh Dadoda 08/04/2023
 Supervised By :Semsettin Yesilyurt 08/04/2023

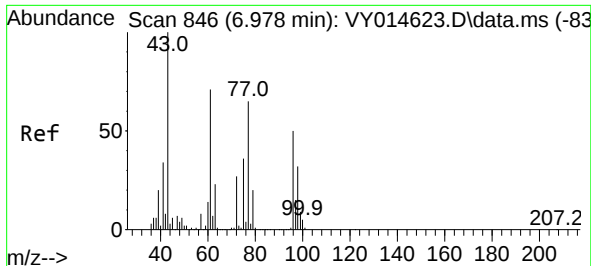


#24
 1,1-Dichloroethane
 Concen: 22.119 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY014947.D
 Acq: 03 Aug 2023 14:36



Tgt Ion: 63 Resp: 115219
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.1 9.4
 100 4.9 1.8 5.5





#25

2-Butanone

Concen: 121.029 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0803SBS01

Tgt Ion: 43 Resp: 163750

Ion Ratio Lower Upper

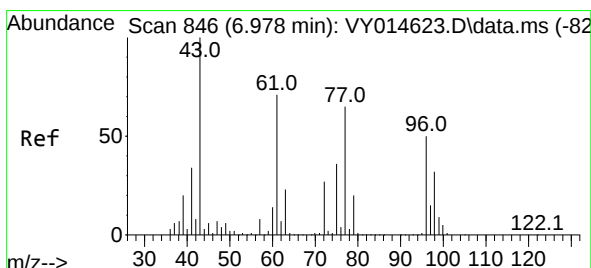
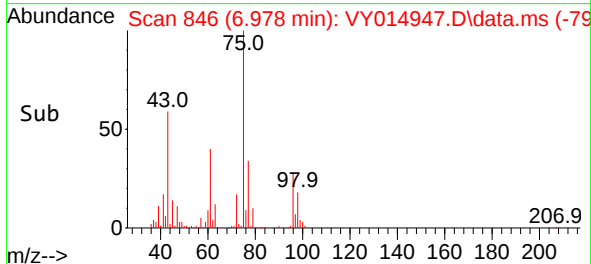
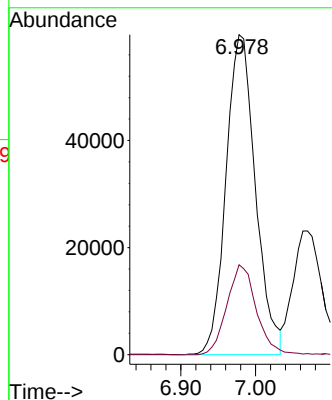
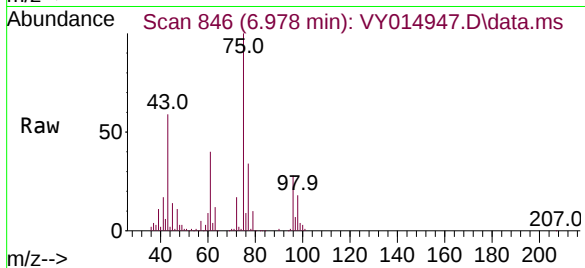
43 100

72 28.1 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#26

2,2-Dichloropropane

Concen: 22.115 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY014947.D

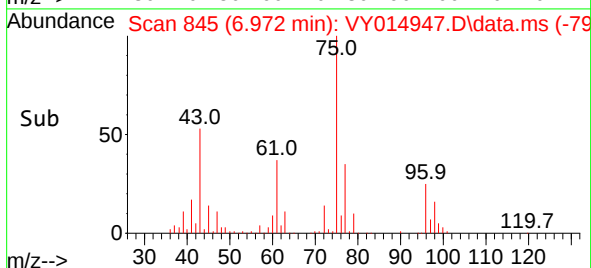
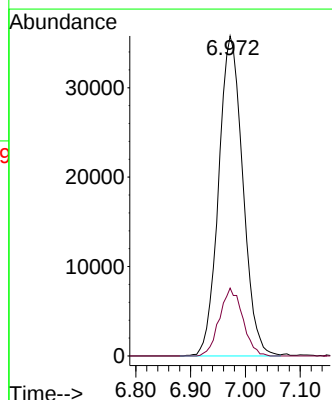
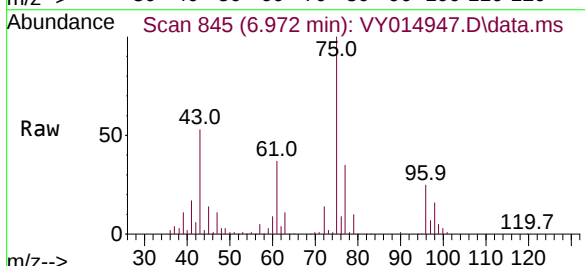
Acq: 03 Aug 2023 14:36

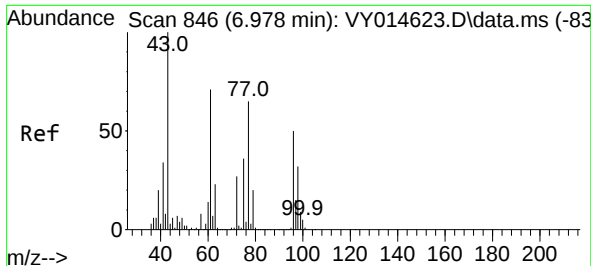
Tgt Ion: 77 Resp: 109793

Ion Ratio Lower Upper

77 100

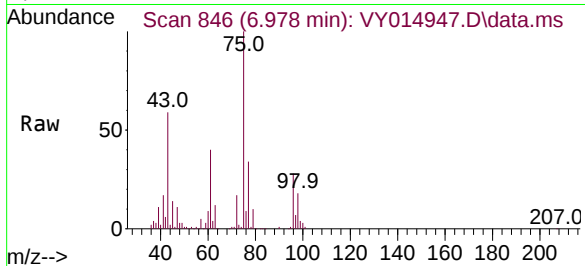
97 20.3 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 22.486 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

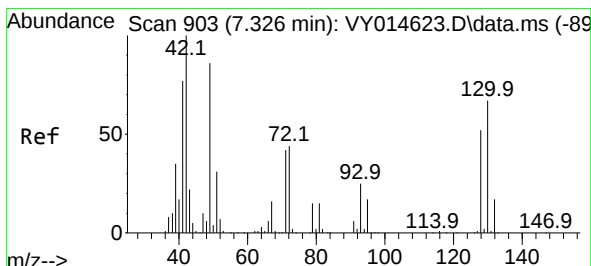
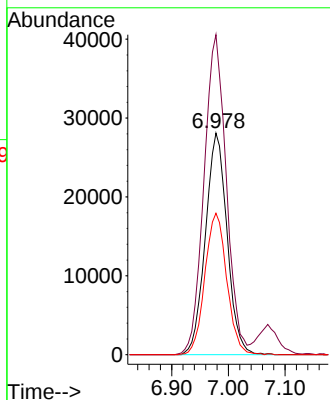
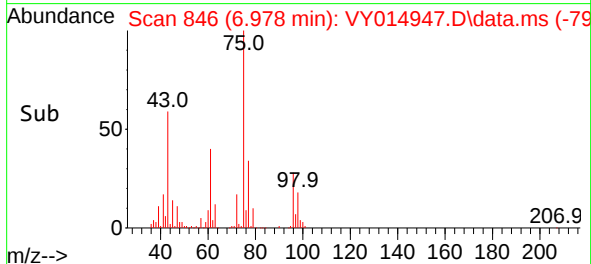
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



Tgt Ion: 96 Resp: 7491
Ion Ratio Lower Upper
96 100
61 147.8 0.0 301.4
98 64.2 0.0 130.4

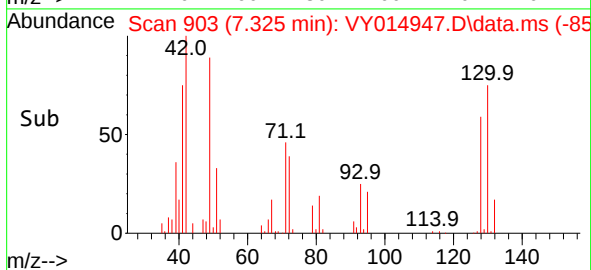
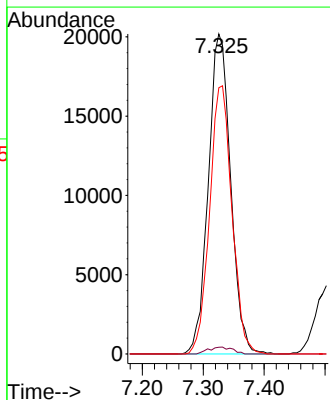
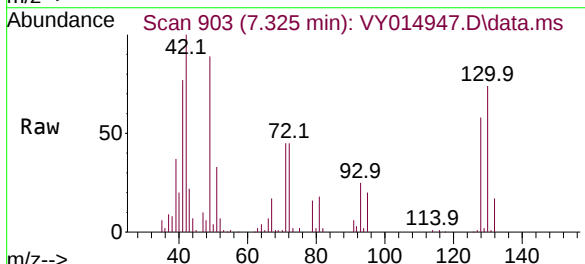
Manual Integrations
APPROVED

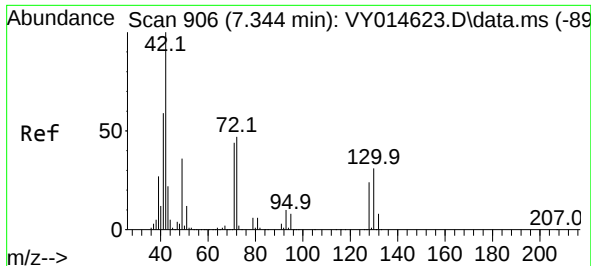
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#28
Bromochloromethane
Concen: 22.920 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.001 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

Tgt Ion: 49 Resp: 51420
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 83.6 60.7 91.1





#29

Tetrahydrofuran

Concen: 117.781 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

Instrument :

MSVOA_Y

ClientSampleId :

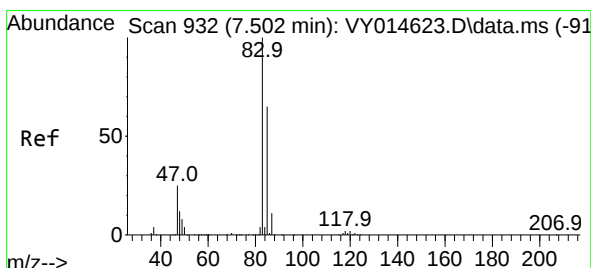
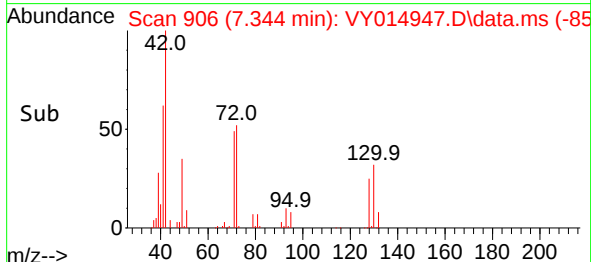
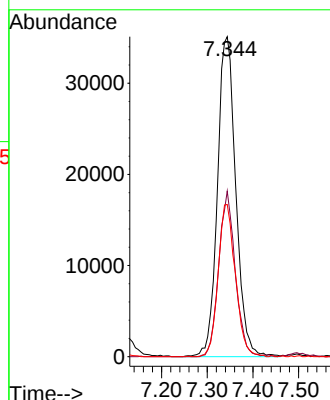
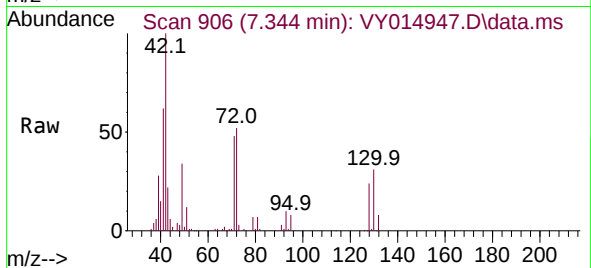
VY0803SBS01

Tgt Ion:	42	Resp:	98124
Ion Ratio	Lower	Upper	
42	100		
72	46.3	32.8	49.2
71	44.7	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#30

Chloroform

Concen: 22.777 ug/l

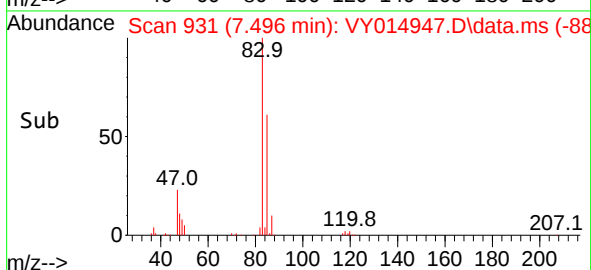
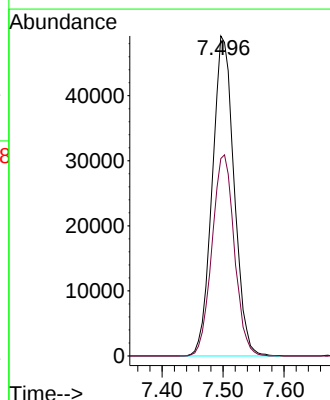
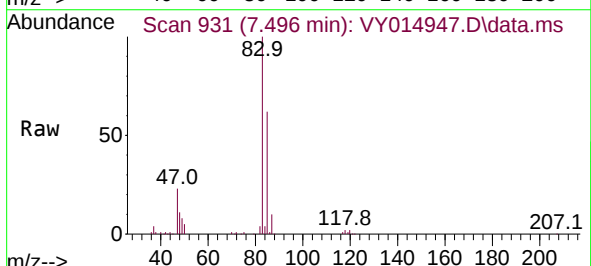
RT: 7.496 min Scan# 931

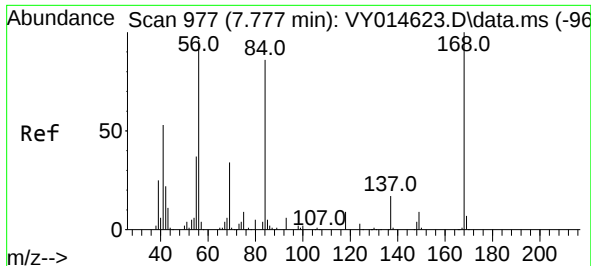
Delta R.T. -0.006 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

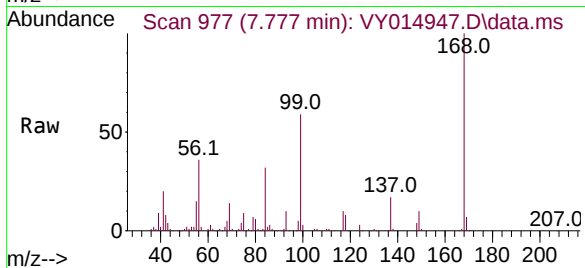
Tgt Ion:	83	Resp:	122351
Ion Ratio	Lower	Upper	
83	100		
85	61.7	49.7	74.5





#31
Cyclohexane
Concen: 19.041 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

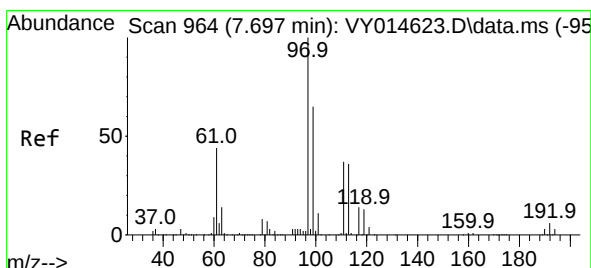
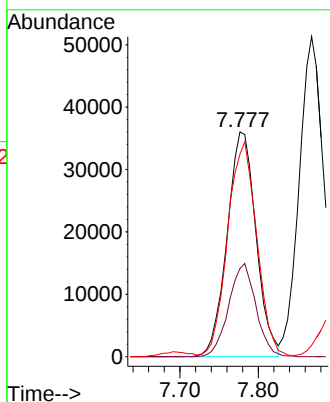
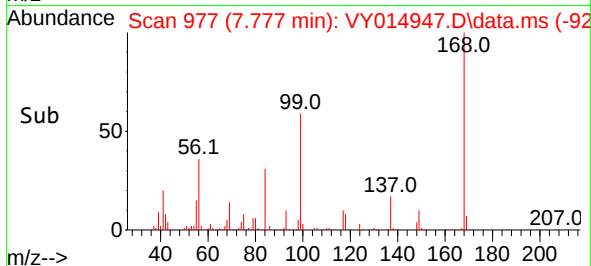
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



Tgt Ion: 56 Resp: 92244
Ion Ratio Lower Upper
56 100
69 39.2 27.8 41.6
84 88.0 66.4 99.6

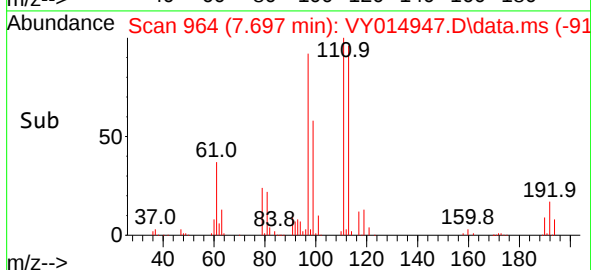
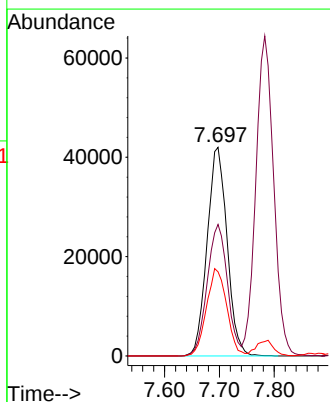
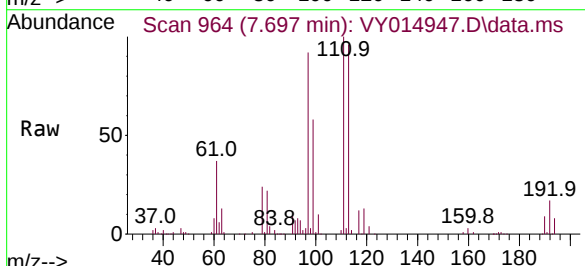
Manual Integrations
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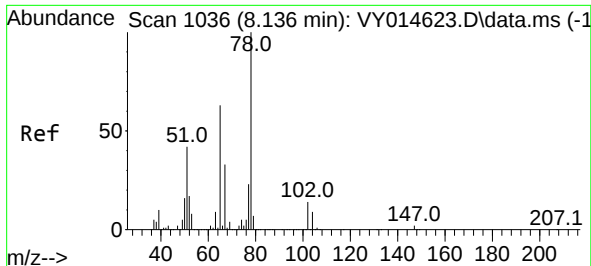
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#32
1,1,1-Trichloroethane
Concen: 21.975 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

Tgt Ion: 97 Resp: 106243
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 42.6 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 60.052 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0803SBS01

Tgt Ion: 65 Resp: 17525

Ion Ratio Lower Upper

65 100

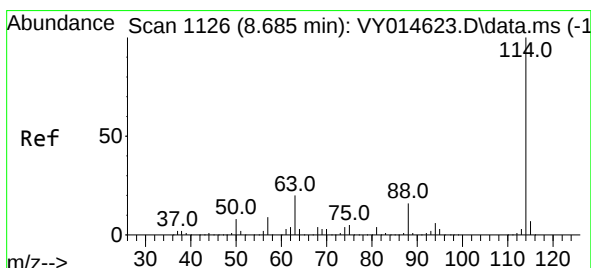
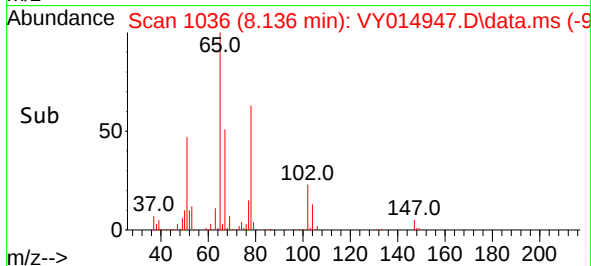
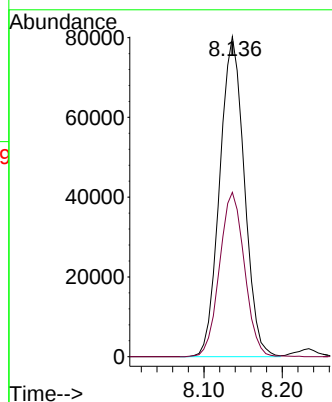
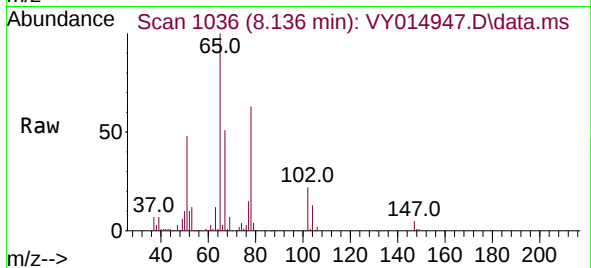
67 52.0 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

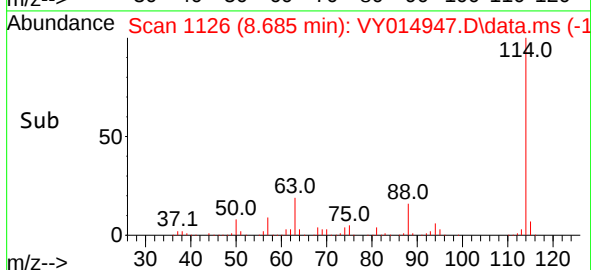
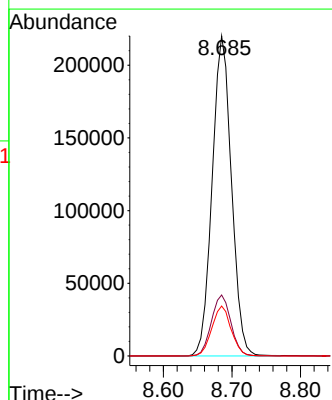
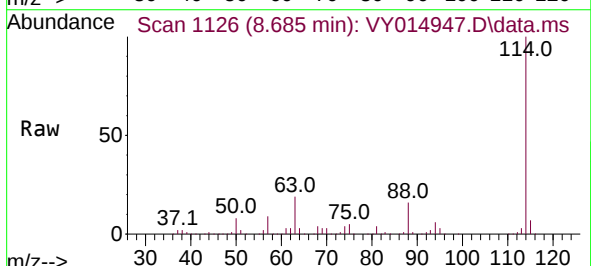
Tgt Ion:114 Resp: 430583

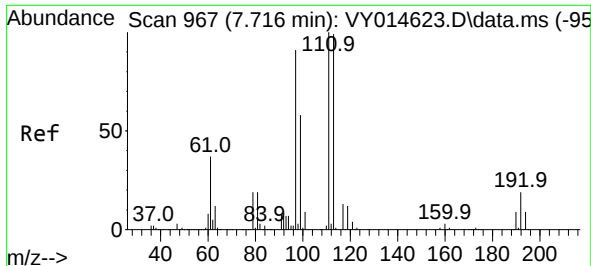
Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.4

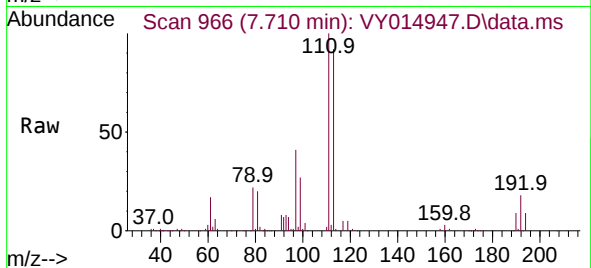
88 15.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 58.109 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

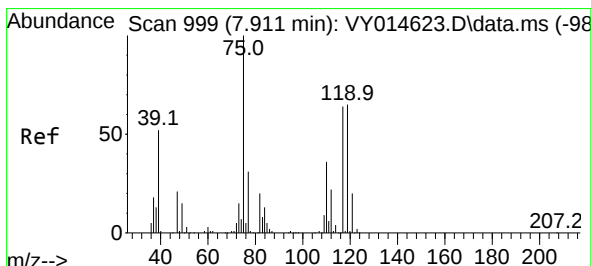
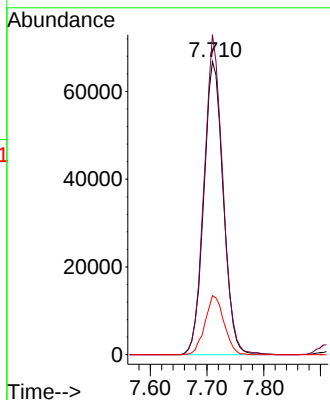
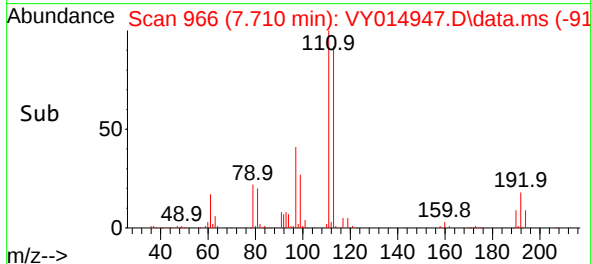
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



Tgt Ion: 113 Resp: 15927
Ion Ratio Lower Upper
113 100
111 104.4 81.3 121.9
192 19.7 16.9 25.3

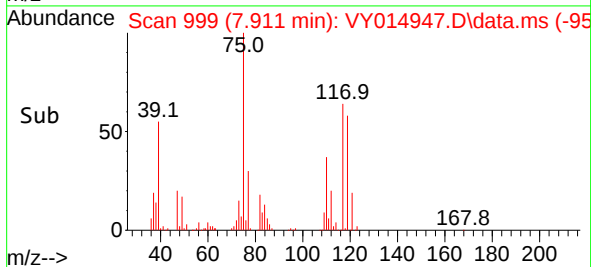
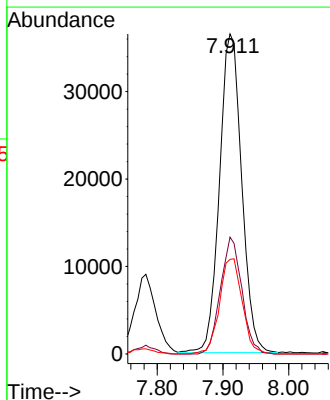
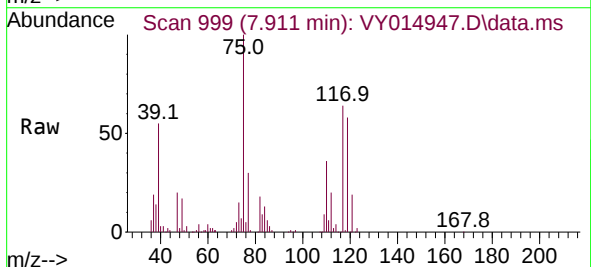
Manual Integrations
APPROVED

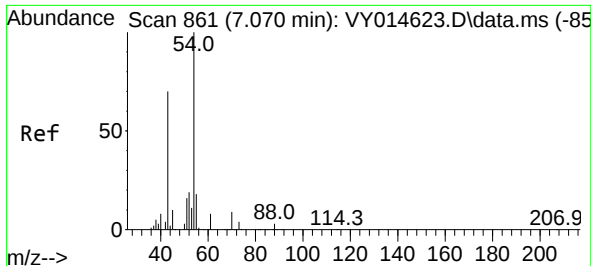
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#36
1,1-Dichloropropene
Concen: 20.899 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

Tgt Ion: 75 Resp: 85668
Ion Ratio Lower Upper
75 100
110 35.3 17.8 53.5
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 22.583 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.007 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0803SBS01

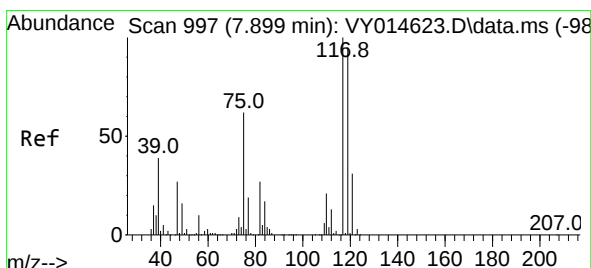
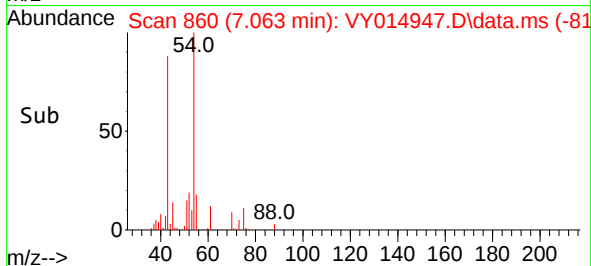
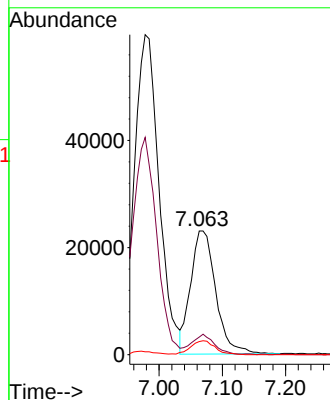
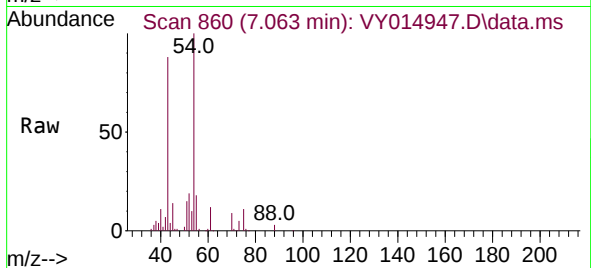
Tgt Ion: 43 Resp: 63734

Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.1	15.1
70	11.0	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#38

Carbon Tetrachloride

Concen: 21.605 ug/l

RT: 7.892 min Scan# 996

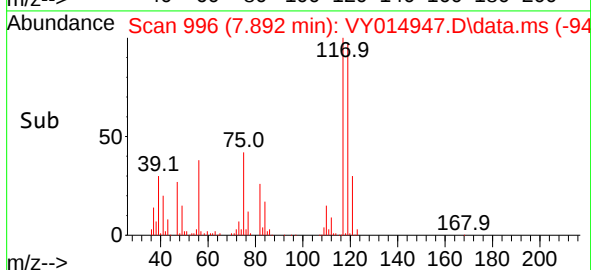
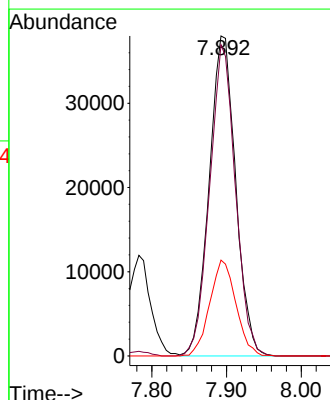
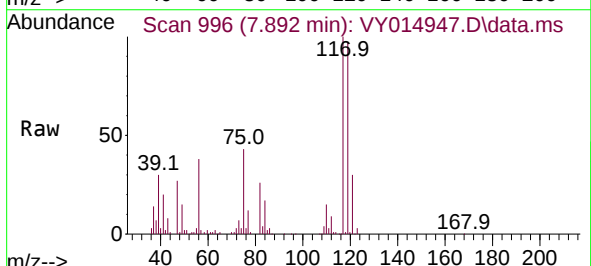
Delta R.T. -0.007 min

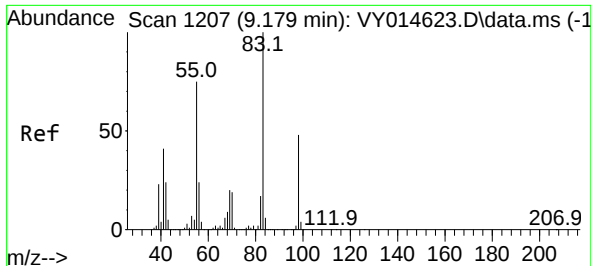
Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

Tgt Ion:117 Resp: 93615

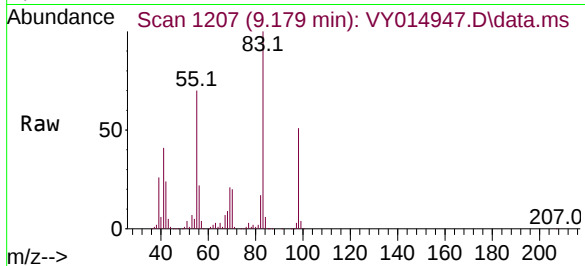
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.4	114.6
121	29.9	25.8	38.6





#39
Methylcyclohexane
Concen: 19.337 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

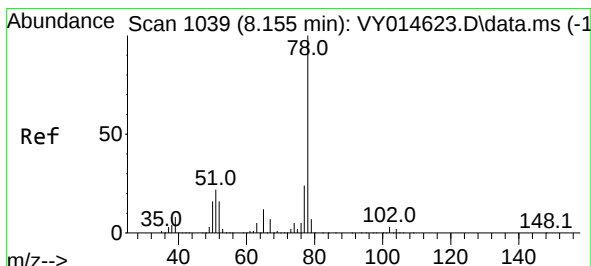
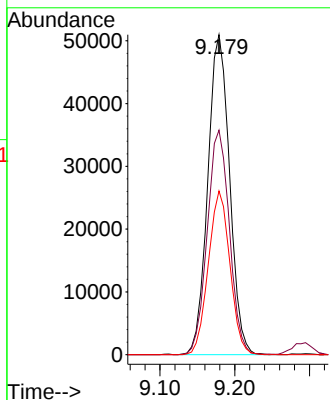
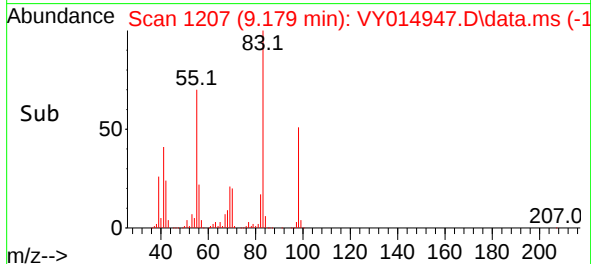
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



Tgt Ion: 83 Resp: 10326
Ion Ratio Lower Upper
83 100
55 70.1 63.0 94.4
98 51.1 37.4 56.2

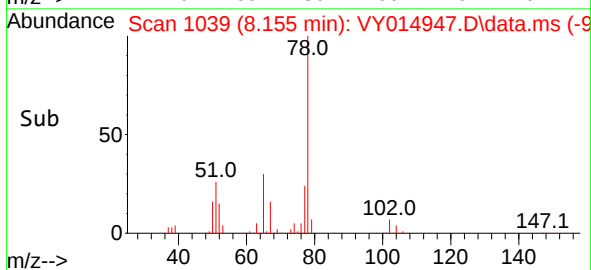
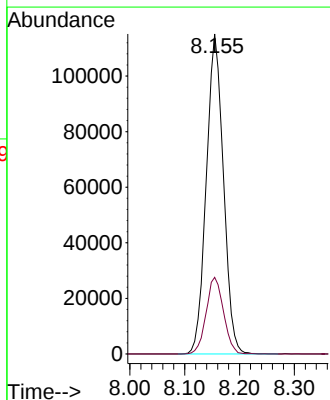
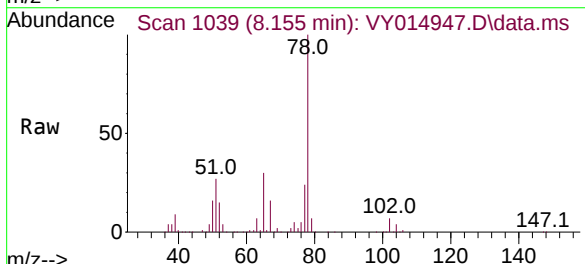
Manual Integrations
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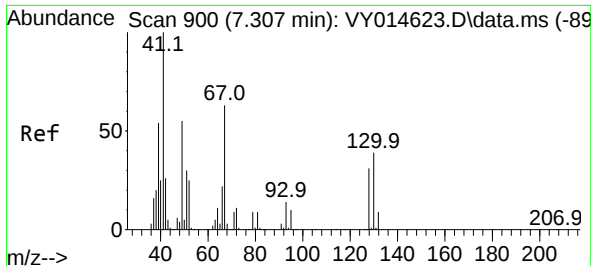
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#40
Benzene
Concen: 21.362 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

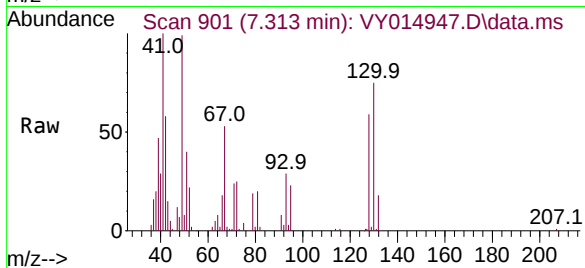
Tgt Ion: 78 Resp: 249036
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.6





#41
Methacrylonitrile
Concen: 21.637 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

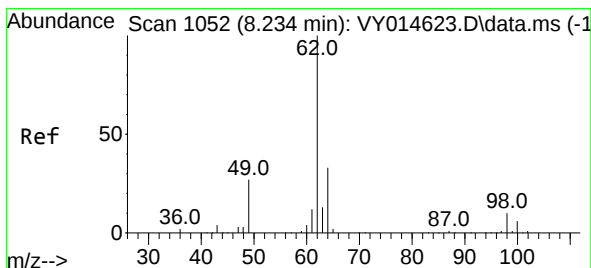
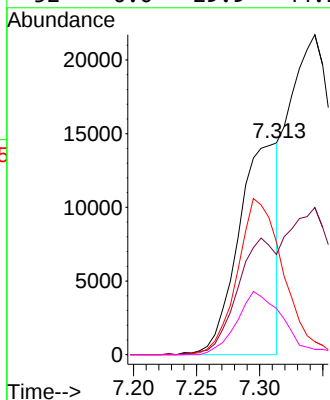
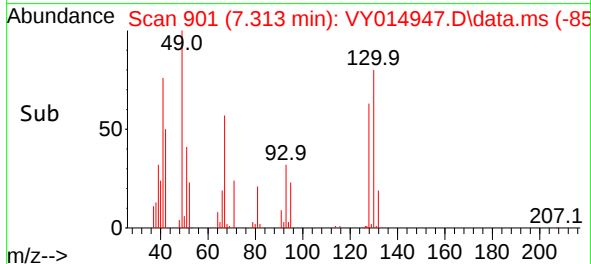
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



Tgt Ion: 41 Resp: 31409
Ion Ratio Lower Upper
41 100
39 87.6 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

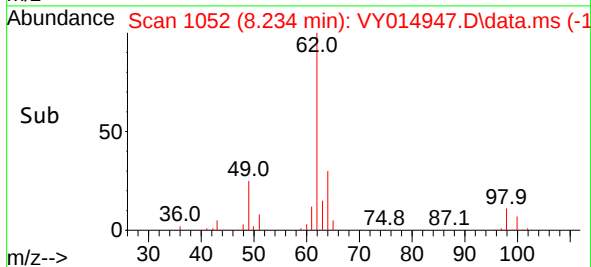
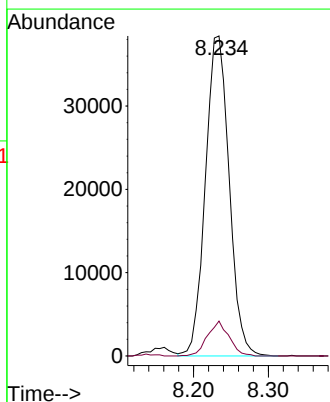
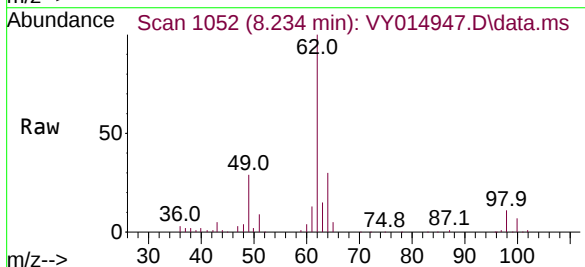
Manual Integrations
APPROVED

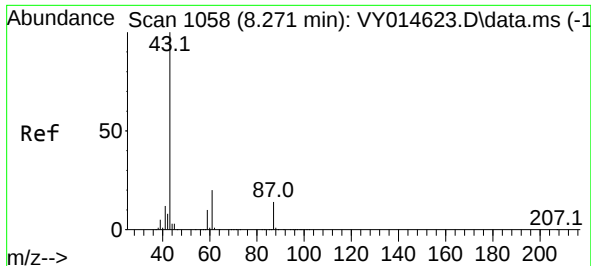
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#42
1,2-Dichloroethane
Concen: 22.989 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

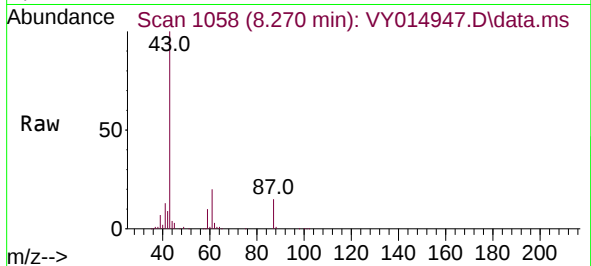
Tgt Ion: 62 Resp: 84871
Ion Ratio Lower Upper
62 100
98 9.9 0.0 15.8





#43
Isopropyl Acetate
Concen: 21.613 ug/l
RT: 8.270 min Scan# 11619
Delta R.T. -0.001 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

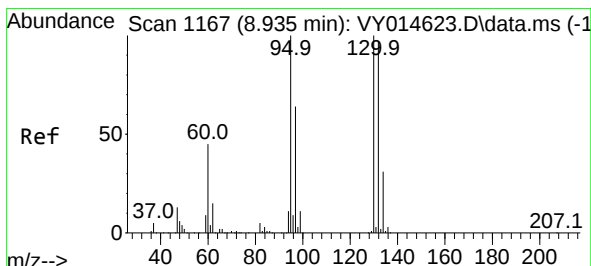
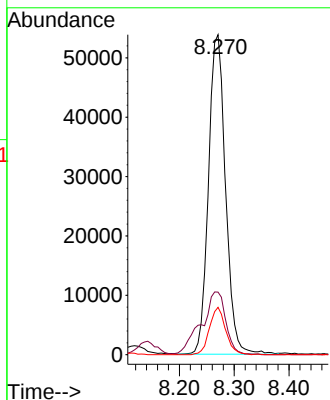
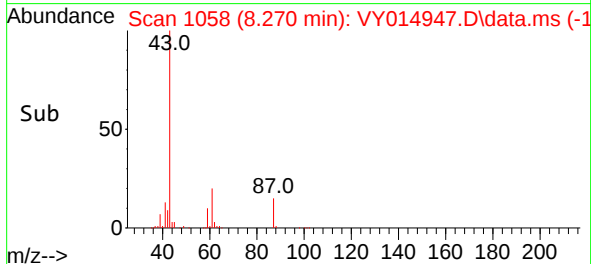
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



Tgt Ion: 43 Resp: 11619
Ion Ratio Lower Upper
43 100
61 28.4 21.1 31.7
87 14.1 9.8 14.8

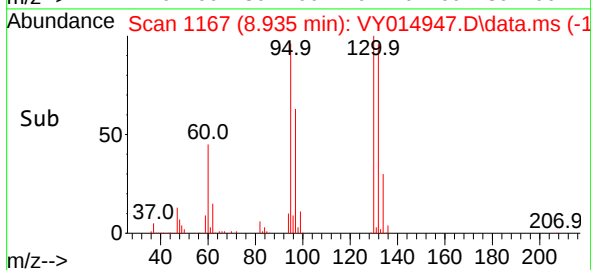
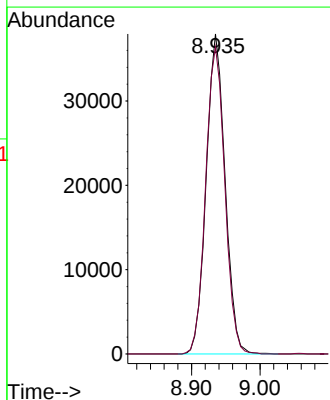
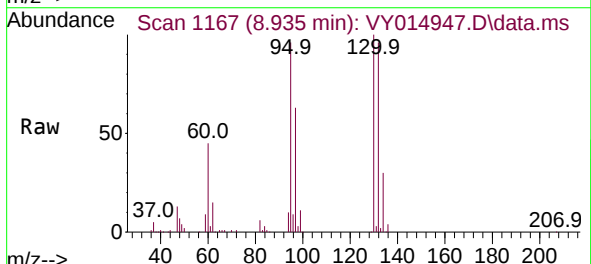
Manual Integrations
APPROVED

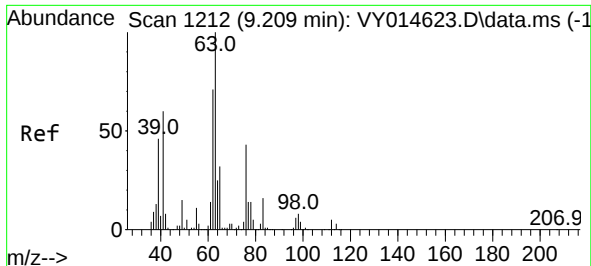
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#44
Trichloroethene
Concen: 22.307 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

Tgt Ion:130 Resp: 72762
Ion Ratio Lower Upper
130 100
95 96.0 0.0 196.0





#45

1,2-Dichloropropane

Concen: 21.453 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0803SBS01

Tgt Ion: 63 Resp: 65300

Ion Ratio Lower Upper

63 100

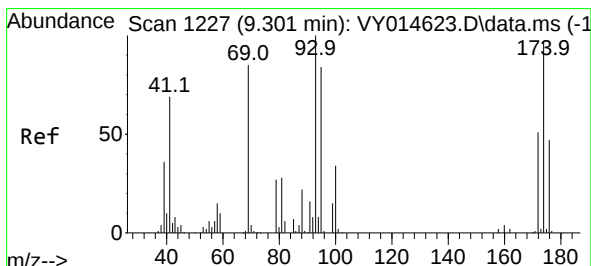
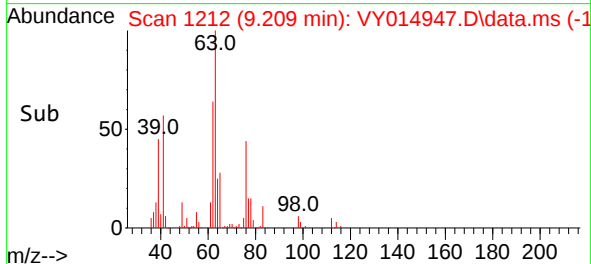
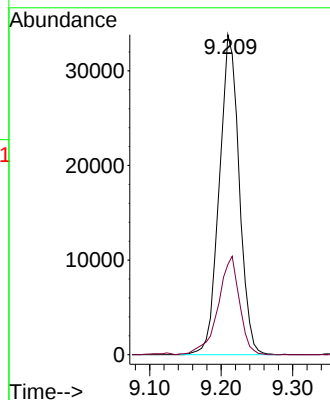
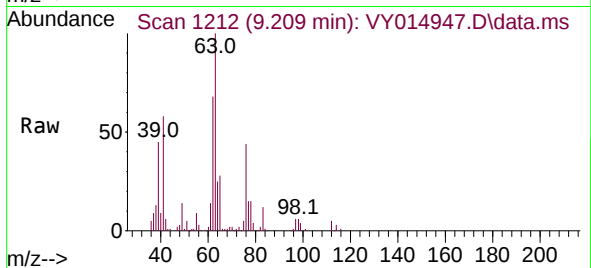
65 28.2 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#46

Dibromomethane

Concen: 23.053 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

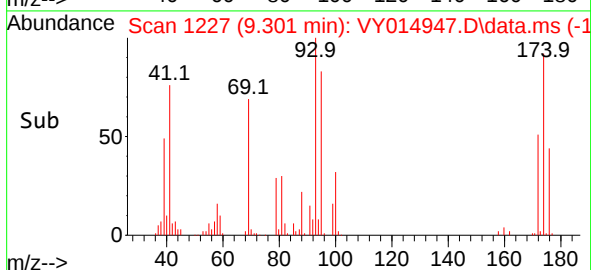
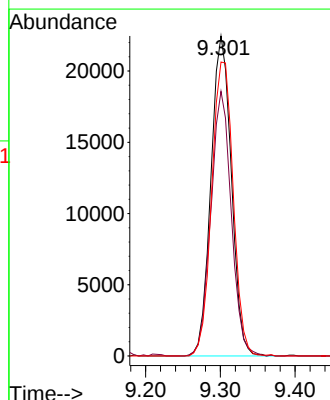
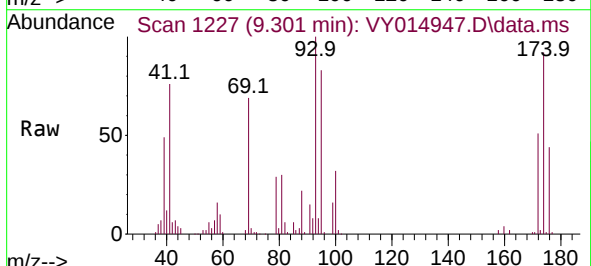
Tgt Ion: 93 Resp: 42573

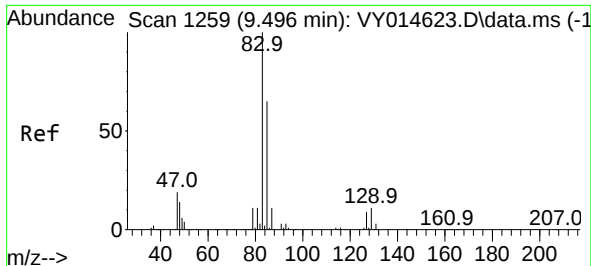
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

174 96.9 84.8 127.2





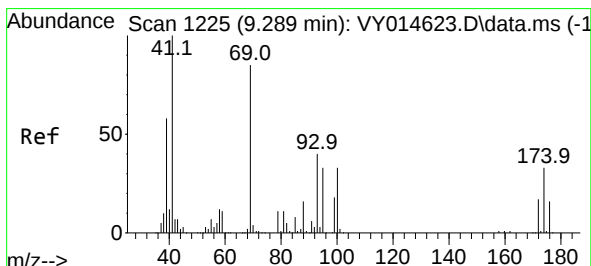
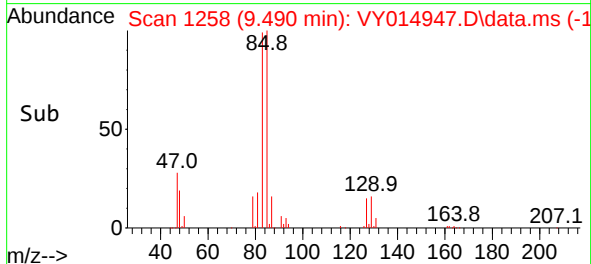
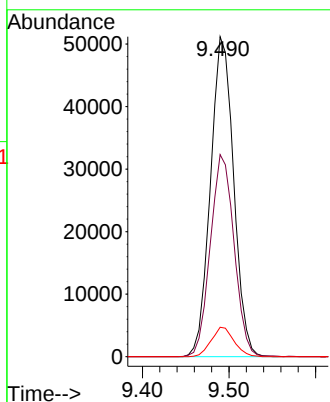
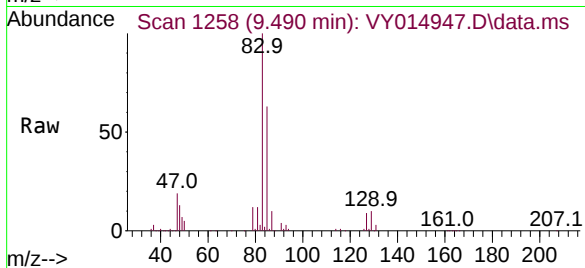
#47
Bromodichloromethane
Concen: 21.864 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

Tgt Ion: 83 Resp: 9516
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 9.2 7.1 10.7

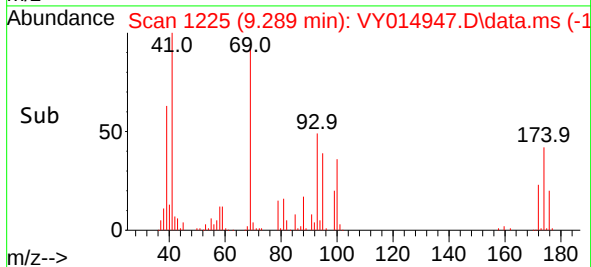
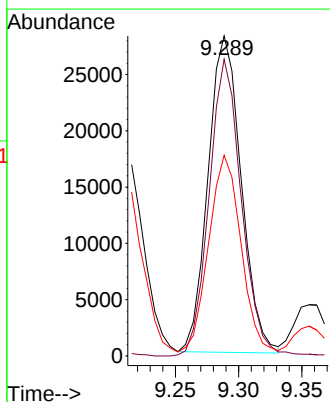
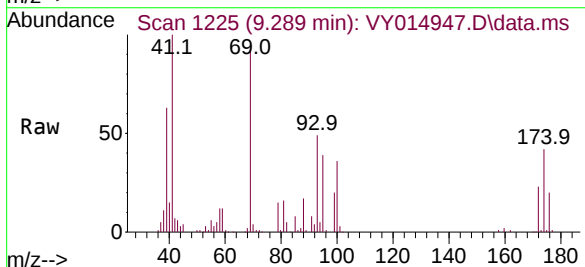
Manual Integrations
APPROVED

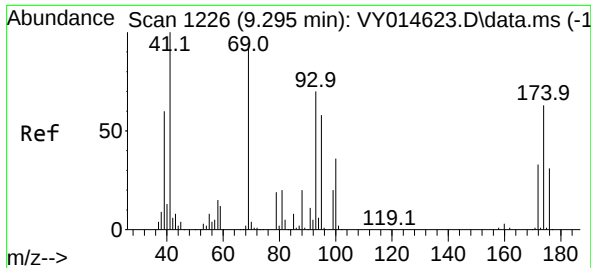
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#48
Methyl methacrylate
Concen: 21.174 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

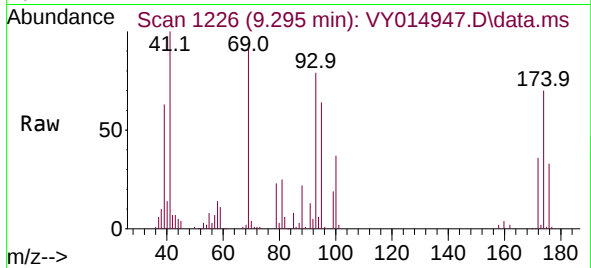
Tgt Ion: 41 Resp: 51220
Ion Ratio Lower Upper
41 100
69 91.3 64.5 96.7
39 60.7 50.8 76.2





#49
1,4-Dioxane
Concen: 501.051 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

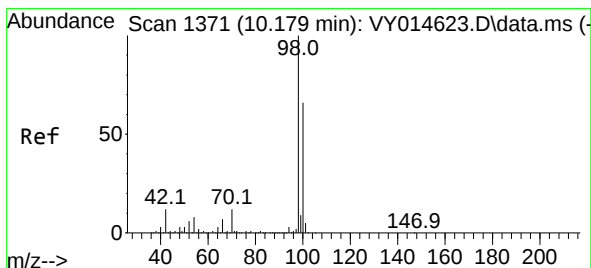
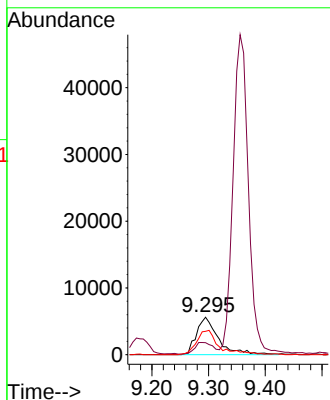
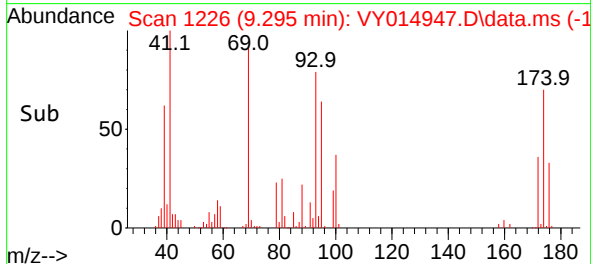
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



Tgt Ion: 88 Resp: 1508
Ion Ratio Lower Upper
88 100
43 26.8 0.0 0.0
58 65.5 30.9 46.3

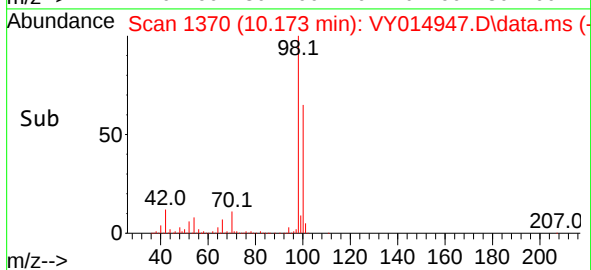
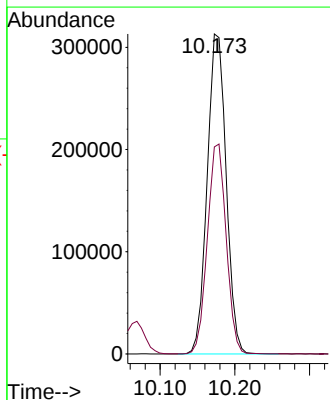
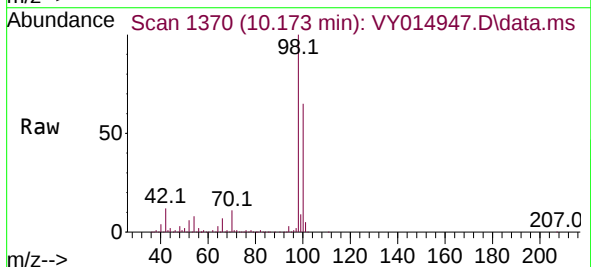
Manual Integrations
APPROVED

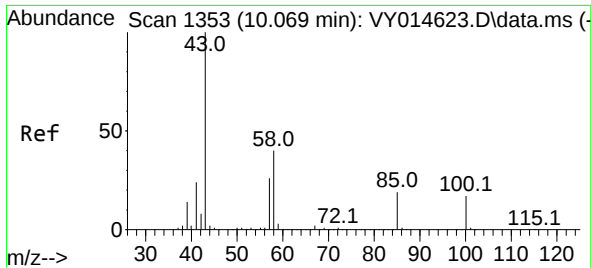
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#50
Toluene-d8
Concen: 54.796 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

Tgt Ion: 98 Resp: 553733
Ion Ratio Lower Upper
98 100
100 65.0 50.1 75.1





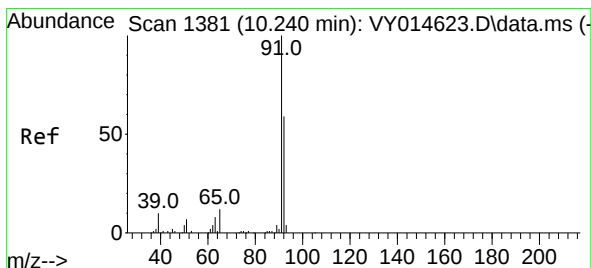
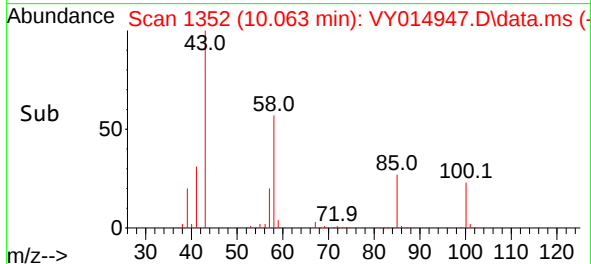
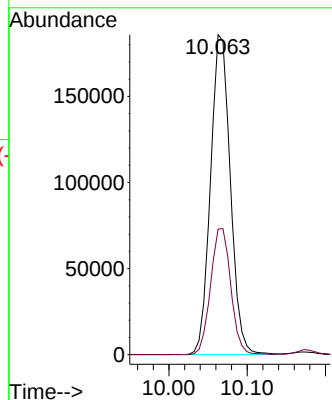
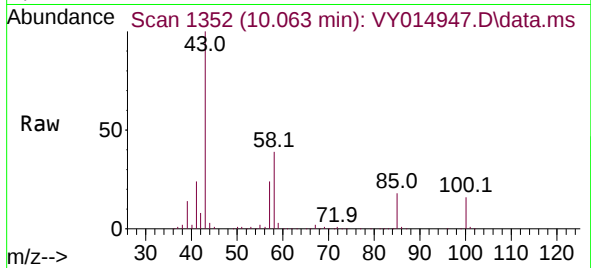
#51
4-Methyl-2-Pentanone
Concen: 115.706 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

Tgt Ion: 43 Resp: 326599
Ion Ratio Lower Upper
43 100
58 40.2 29.0 43.6

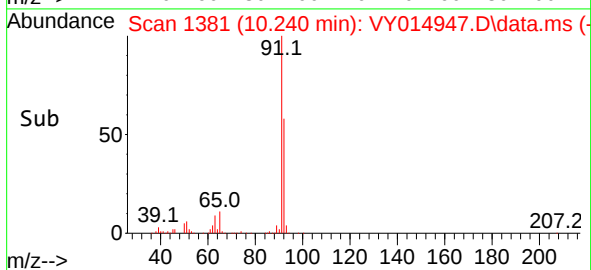
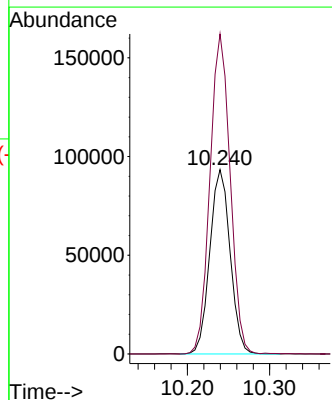
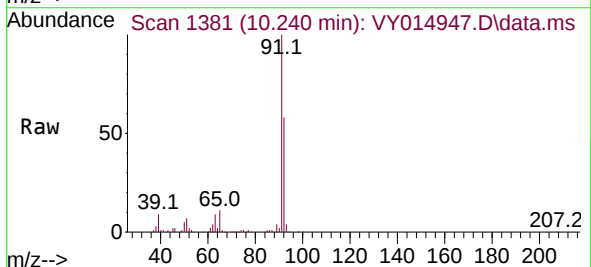
Manual Integrations
APPROVED

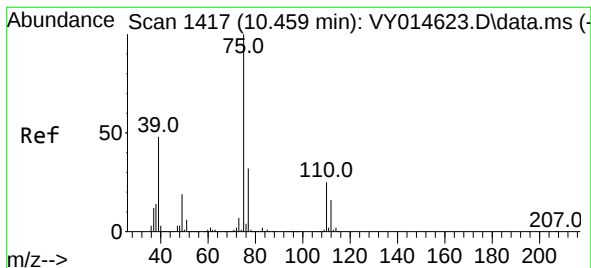
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#52
Toluene
Concen: 21.487 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

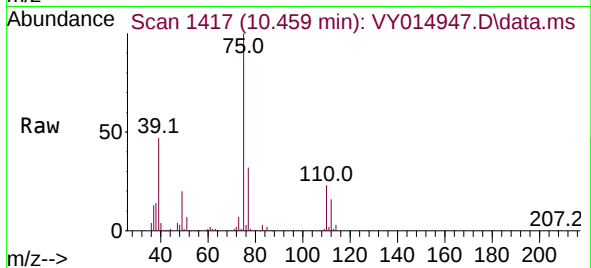
Tgt Ion: 92 Resp: 160293
Ion Ratio Lower Upper
92 100
91 172.8 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 20.551 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

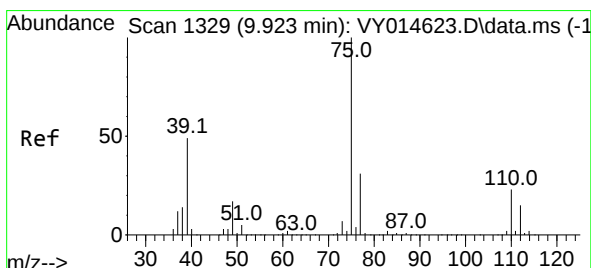
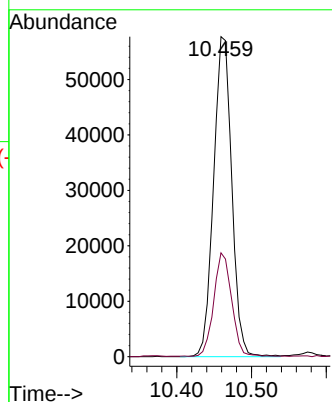
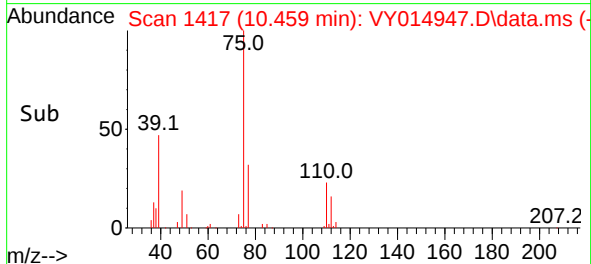
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



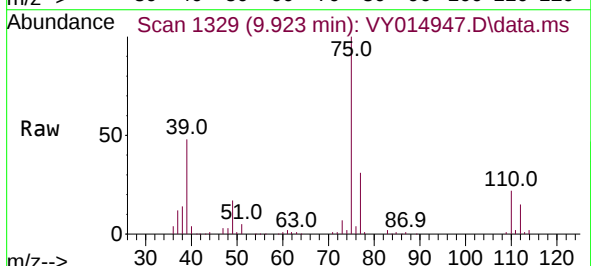
Tgt Ion: 75 Resp: 97845
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4

Manual Integrations
APPROVED

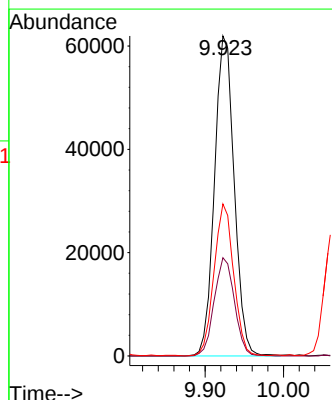
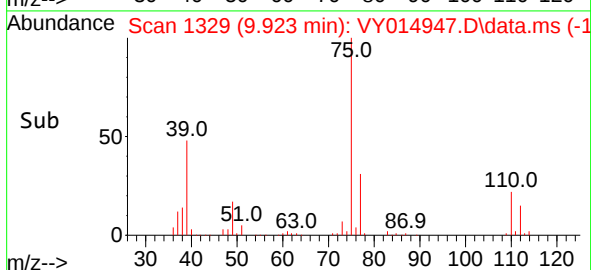
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

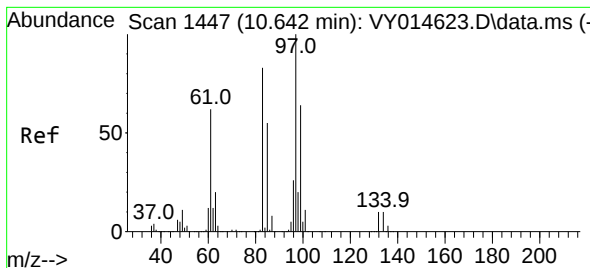


#54
cis-1,3-Dichloropropene
Concen: 20.932 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36



Tgt Ion: 75 Resp: 108374
Ion Ratio Lower Upper
75 100
77 30.7 24.2 36.4
39 47.4 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 23.532 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

Instrument :

MSVOA_Y

ClientSampleId :

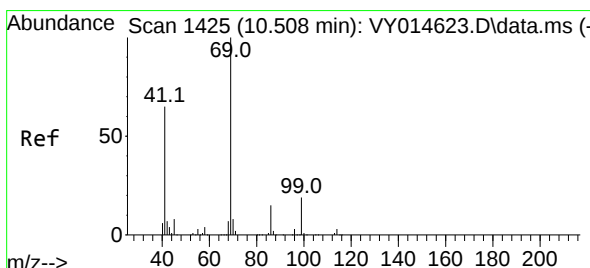
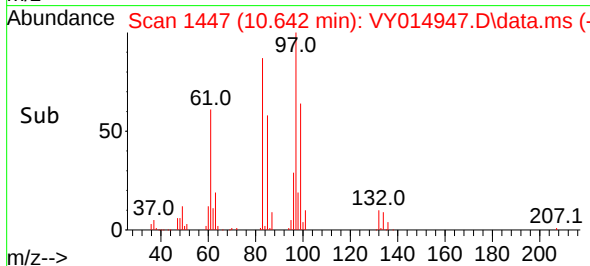
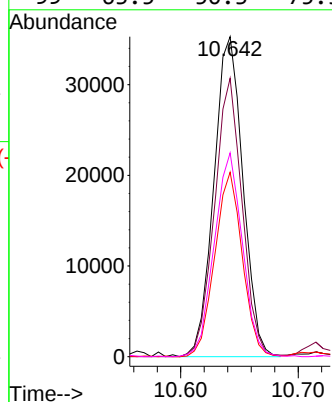
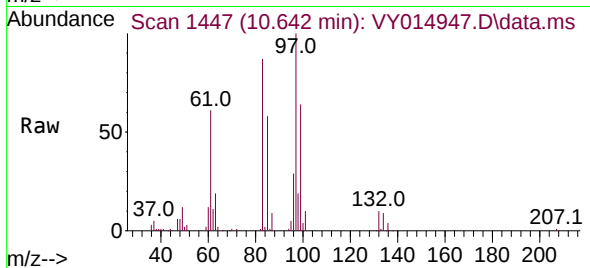
VY0803SBS01

Tgt Ion:	97	Resp:	60534
Ion	Ratio	Lower	Upper
97	100		
83	87.0	72.0	108.0
85	57.7	45.4	68.0
99	63.5	50.3	75.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#56

Ethyl methacrylate

Concen: 21.775 ug/l

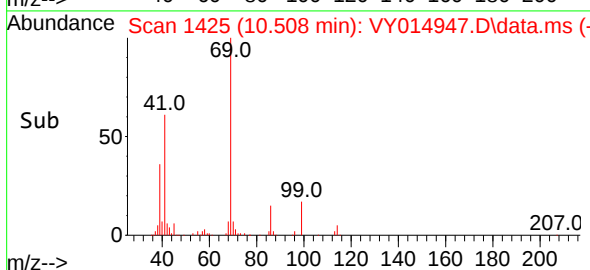
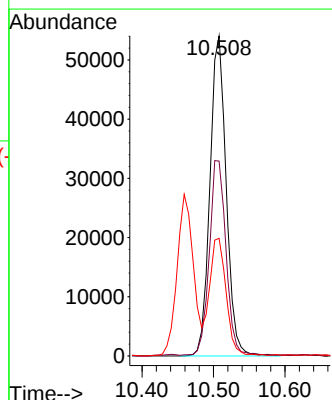
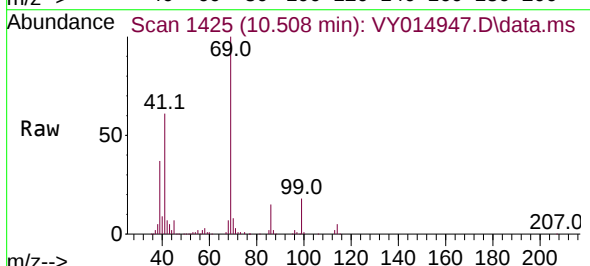
RT: 10.508 min Scan# 1425

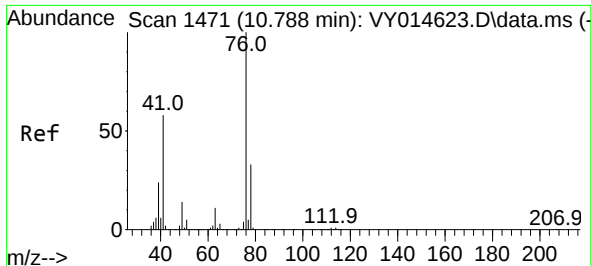
Delta R.T. -0.000 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

Tgt Ion:	69	Resp:	85524
Ion	Ratio	Lower	Upper
69	100		
41	62.4	57.6	86.4
39	37.4	34.1	51.1





#57

1,3-Dichloropropane

Concen: 22.226 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0803SBS01

Tgt Ion: 76 Resp: 98614

Ion Ratio Lower Upper

76 100

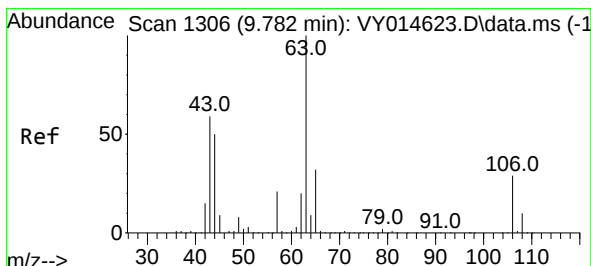
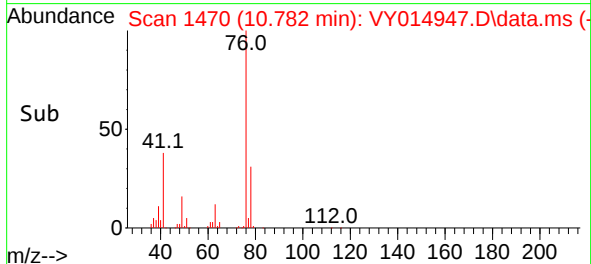
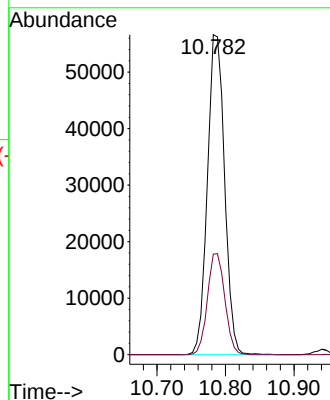
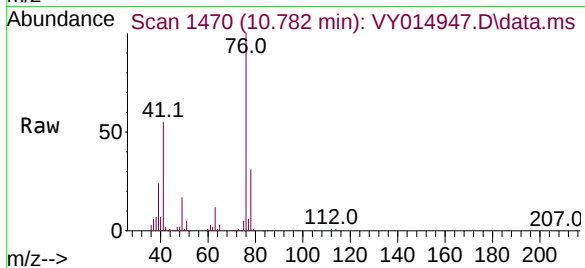
78 32.0 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#58

2-Chloroethyl Vinyl ether

Concen: 111.655 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY014947.D

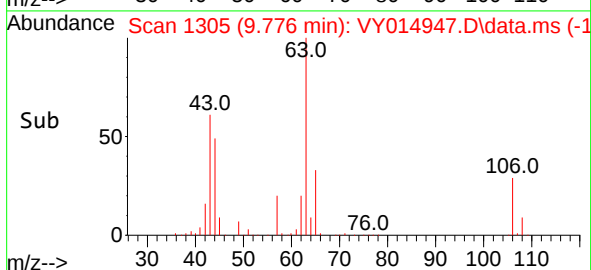
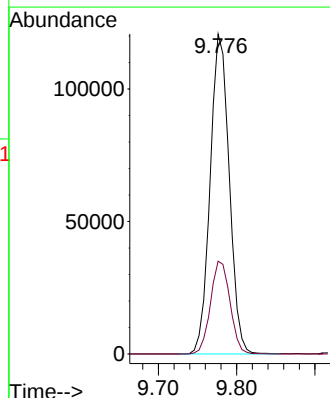
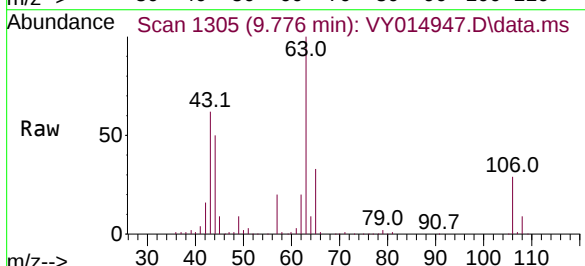
Acq: 03 Aug 2023 14:36

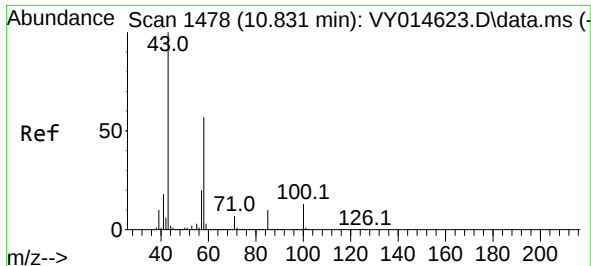
Tgt Ion: 63 Resp: 204338

Ion Ratio Lower Upper

63 100

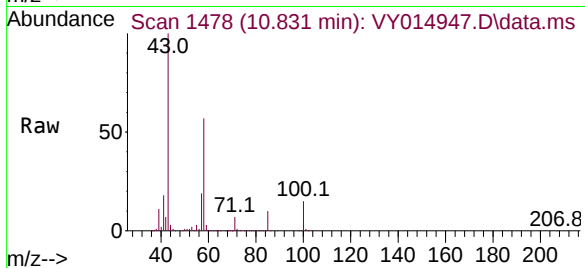
106 29.6 21.2 31.8





#59
2-Hexanone
Concen: 113.721 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

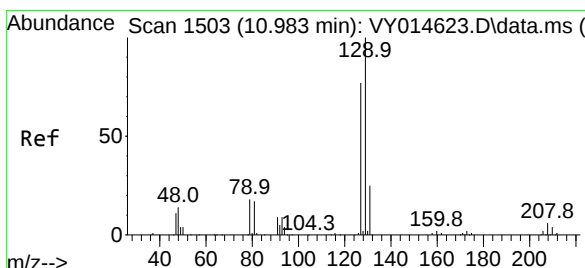
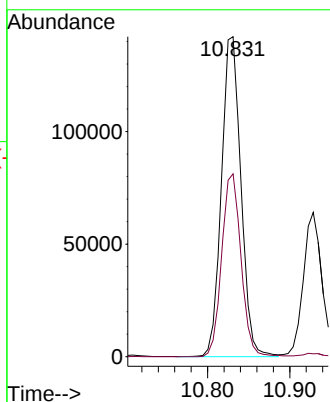
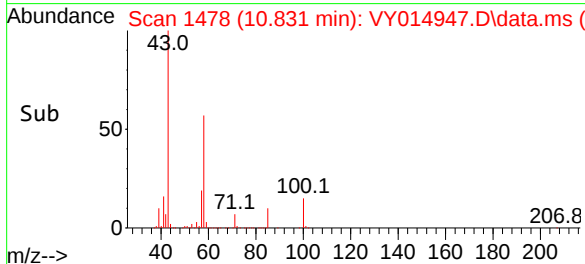
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



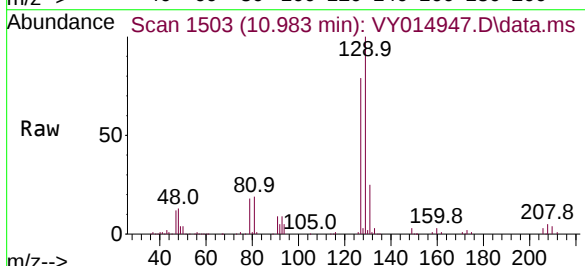
Tgt Ion: 43 Resp: 234086
Ion Ratio Lower Upper
43 100
58 56.7 25.1 75.3

Manual Integrations
APPROVED

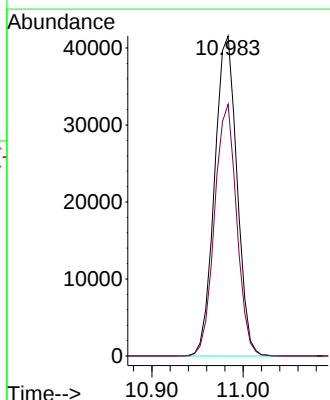
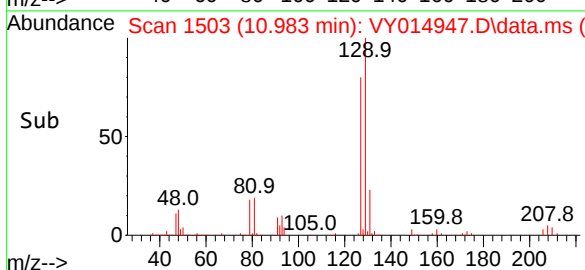
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

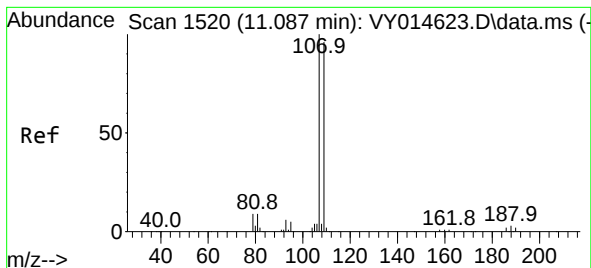


#60
Dibromochloromethane
Concen: 22.468 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36



Tgt Ion:129 Resp: 70863
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





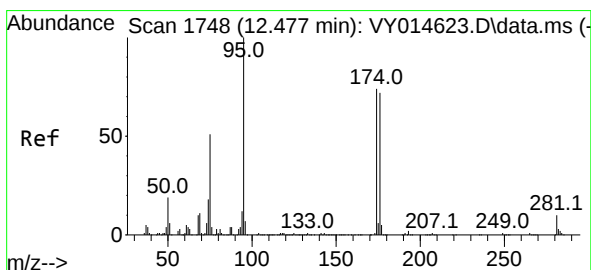
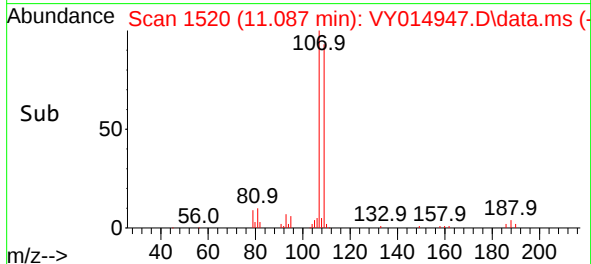
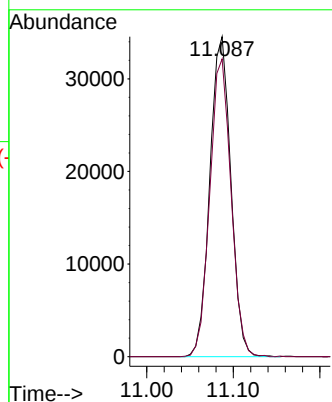
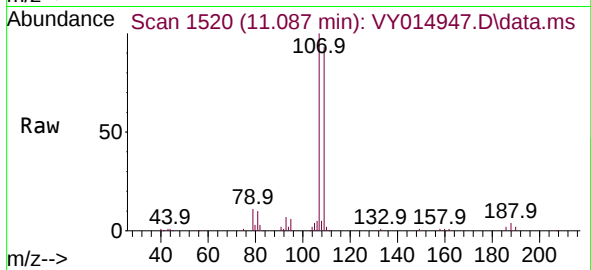
#61
1,2-Dibromoethane
Concen: 22.672 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

Tgt Ion:107 Resp: 5818
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4

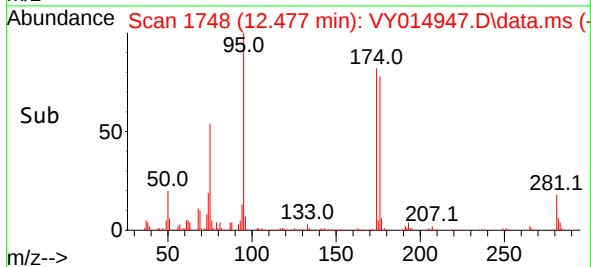
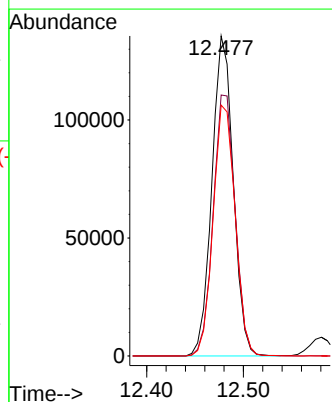
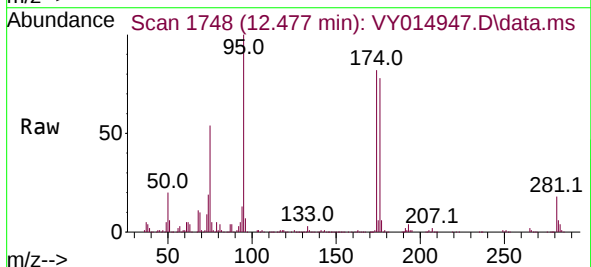
Manual Integrations
APPROVED

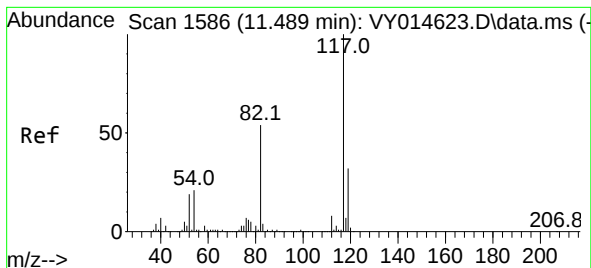
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#62
4-Bromofluorobenzene
Concen: 53.617 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

Tgt Ion: 95 Resp: 207757
Ion Ratio Lower Upper
95 100
174 84.0 0.0 178.2
176 80.9 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: VY014947.D

Acq: 03 Aug 2023 14:36

Instrument :

MSVOA_Y

ClientSampleId :

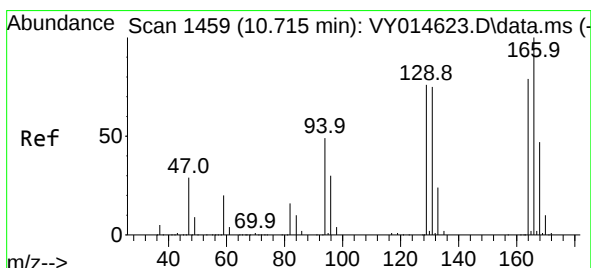
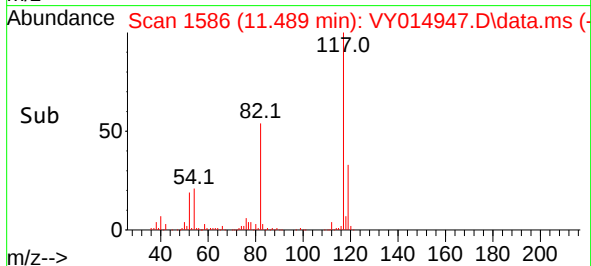
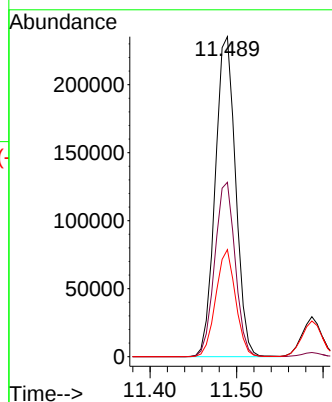
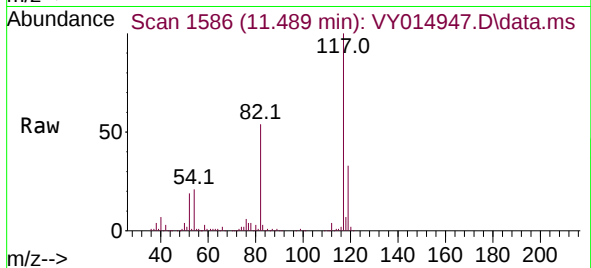
VY0803SBS01

Tgt Ion:	117	Resp:	38499
Ion Ratio	Lower	Upper	
117	100		
82	54.5	43.4	65.0
119	33.4	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#64

Tetrachloroethene

Concen: 24.780 ug/l

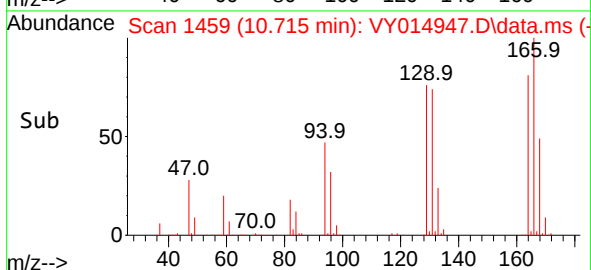
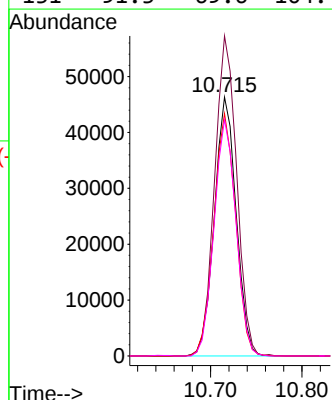
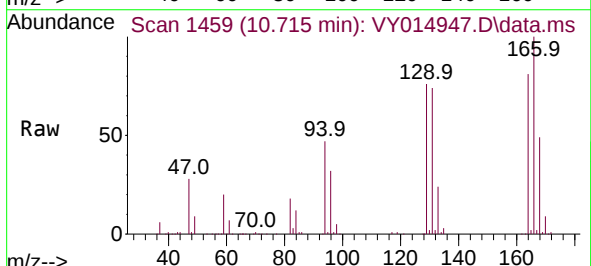
RT: 10.715 min Scan# 1459

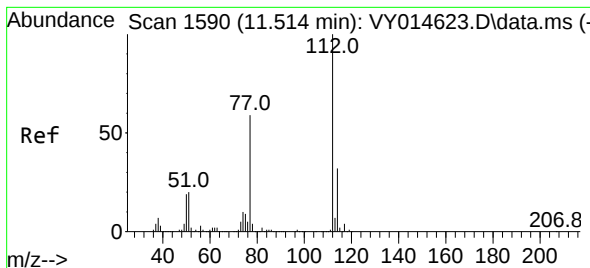
Delta R.T. 0.000 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

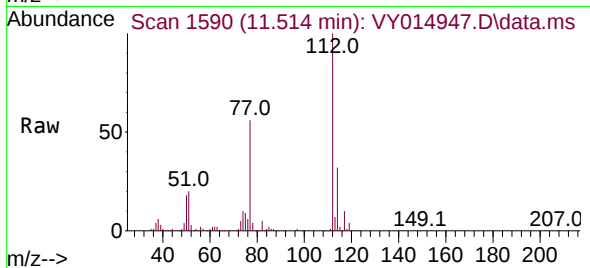
Tgt Ion:	164	Resp:	76728
Ion Ratio	Lower	Upper	
164	100		
166	123.6	103.0	154.6
129	93.6	77.2	115.8
131	91.3	69.6	104.4





#65
Chlorobenzene
Concen: 21.772 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

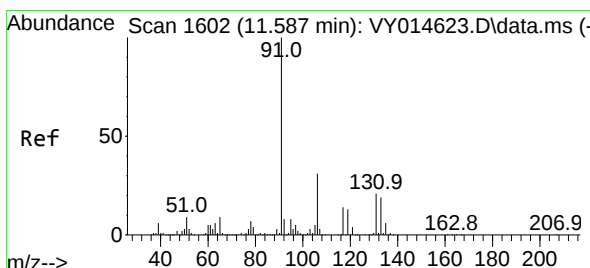
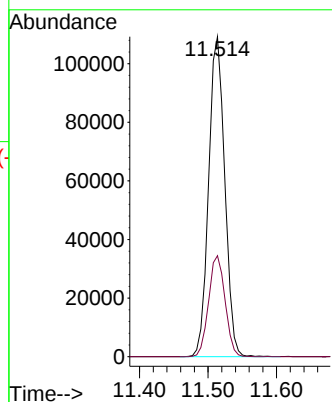
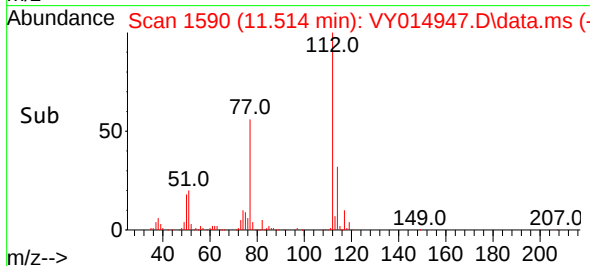
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



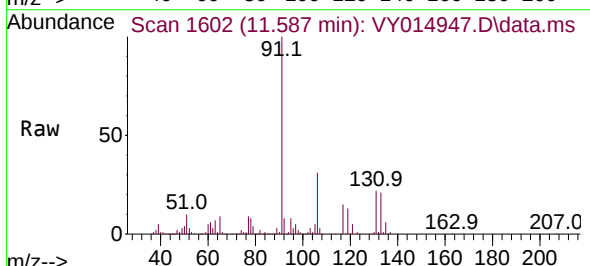
Tgt Ion:112 Resp: 178620
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3

Manual Integrations
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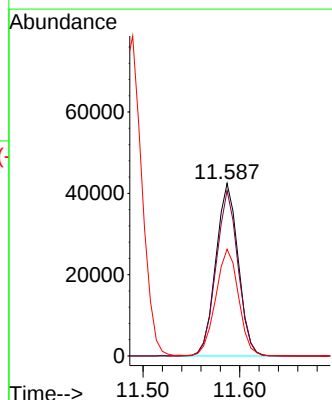
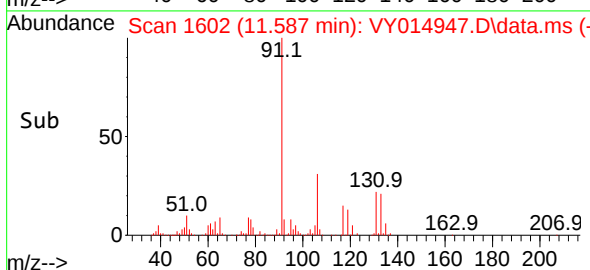
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

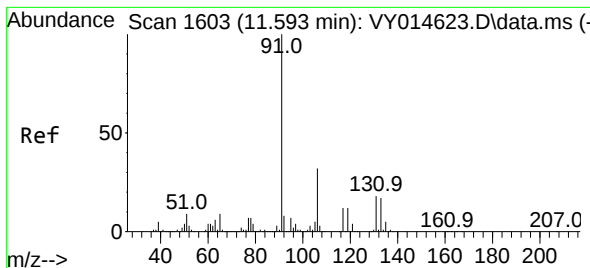


#66
1,1,1,2-Tetrachloroethane
Concen: 21.947 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36



Tgt Ion:131 Resp: 67889
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.6
119 63.7 31.6 94.7





#67

Ethyl Benzene

Concen: 21.232 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0803SBS01

Tgt Ion: 91 Resp: 31450

Ion Ratio Lower Upper

91 100

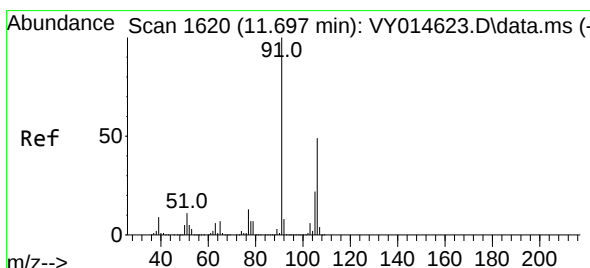
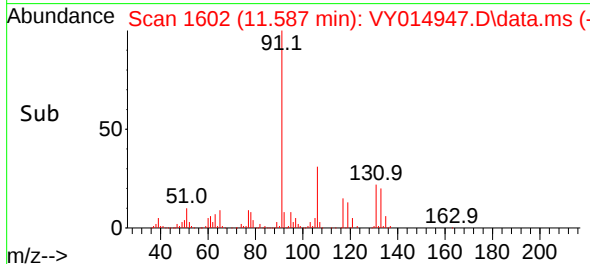
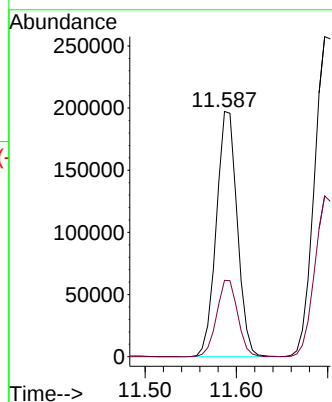
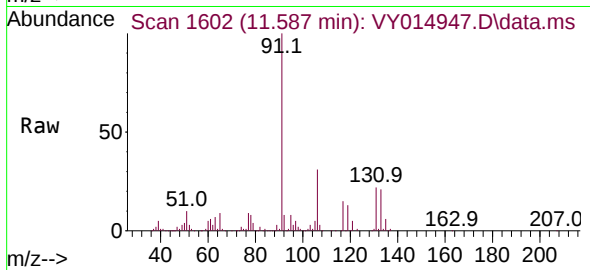
106 31.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#68

m/p-Xylenes

Concen: 42.252 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY014947.D

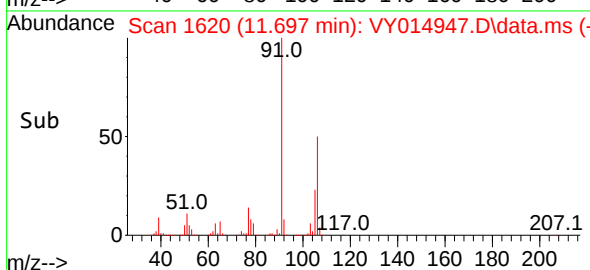
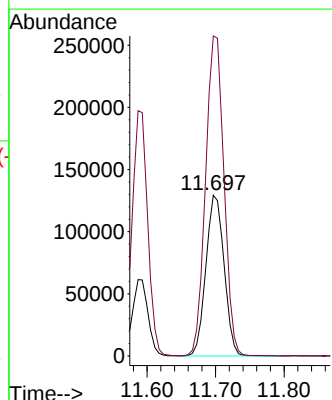
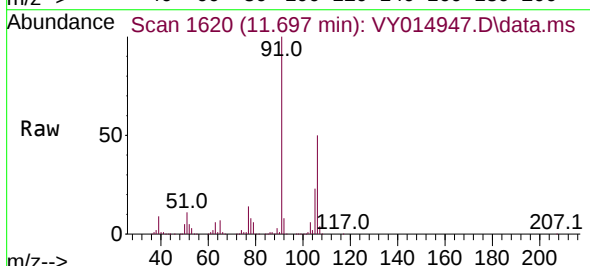
Acq: 03 Aug 2023 14:36

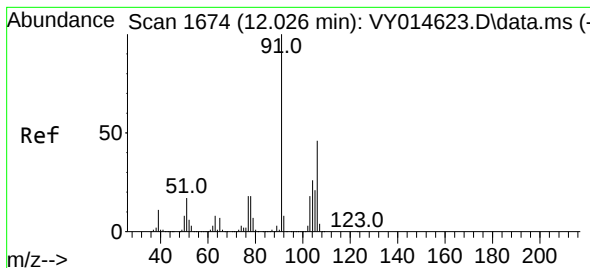
Tgt Ion:106 Resp: 238906

Ion Ratio Lower Upper

106 100

91 201.3 166.1 249.1





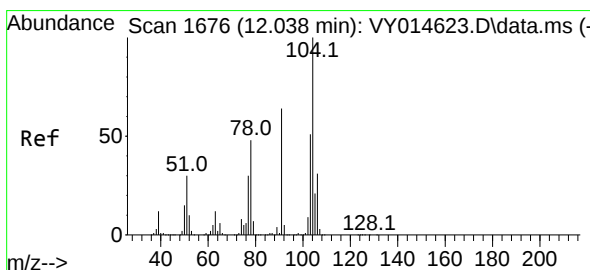
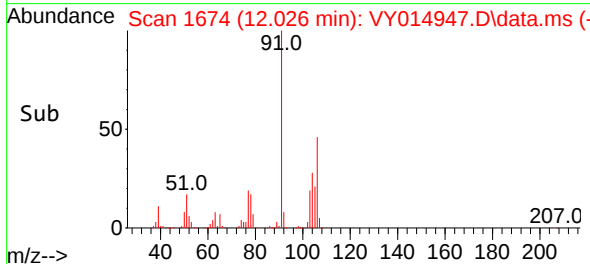
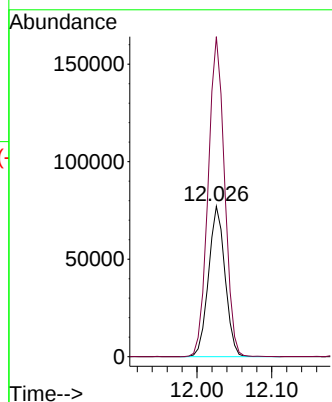
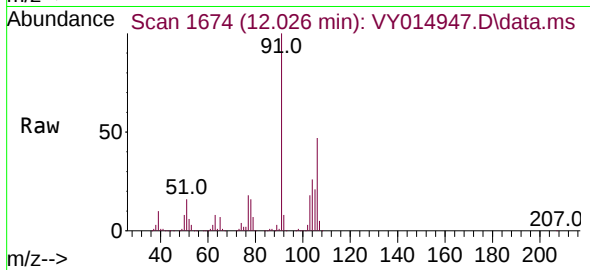
#69
o-Xylene
Concen: 21.447 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

Tgt Ion:106 Resp: 118114
Ion Ratio Lower Upper
106 100
91 212.0 108.1 324.3

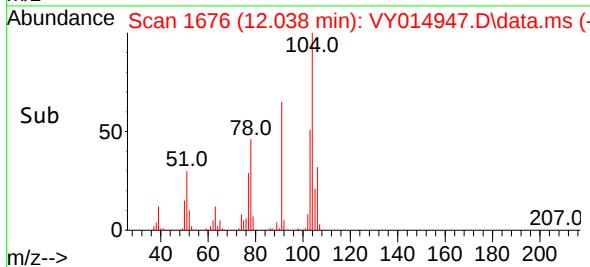
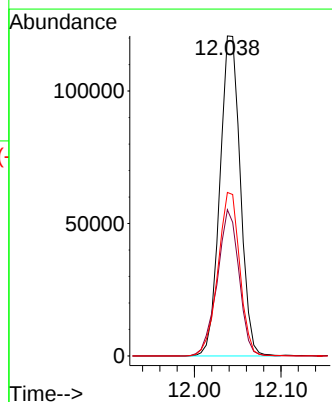
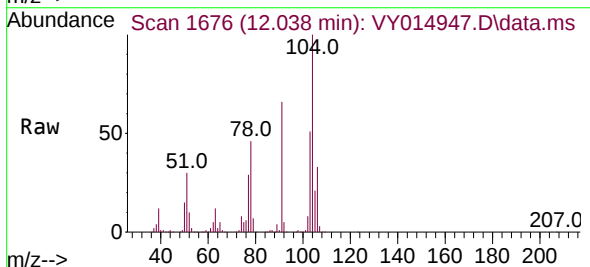
Manual Integrations
APPROVED

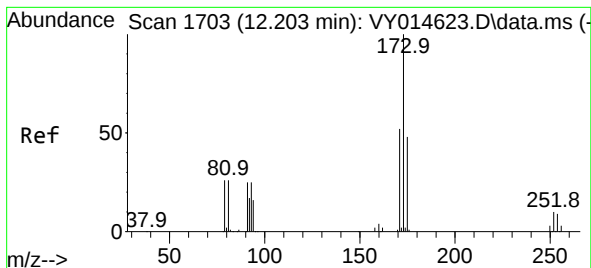
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#70
Styrene
Concen: 21.340 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

Tgt Ion:104 Resp: 198086
Ion Ratio Lower Upper
104 100
78 48.7 41.5 62.3
103 54.6 44.6 67.0





#71

Bromoform

Concen: 21.952 ug/l

RT: 12.209 min Scan# 1703

Delta R.T. 0.006 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

Instrument :

MSVOA_Y

ClientSampleId :

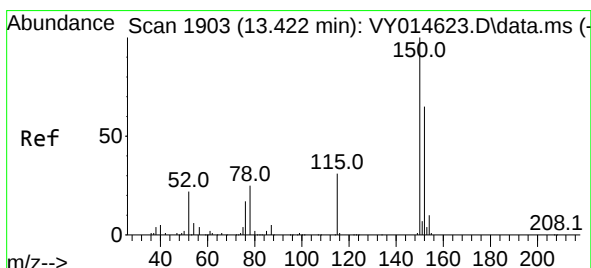
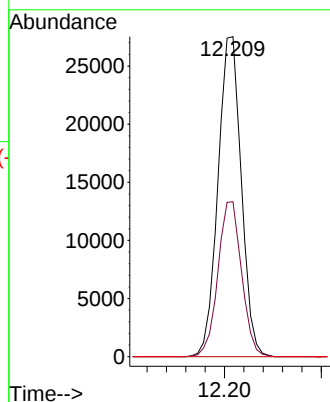
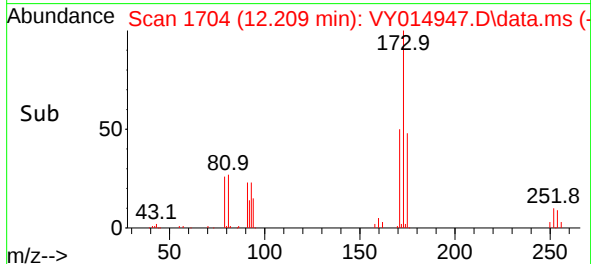
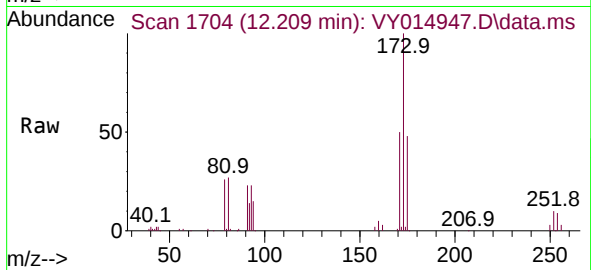
VY0803SBS01

Tgt Ion:	173	Resp:	4602
Ion Ratio	Lower	Upper	
173	100		
175	49.1	24.6	73.8
254	0.0	0.2	0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

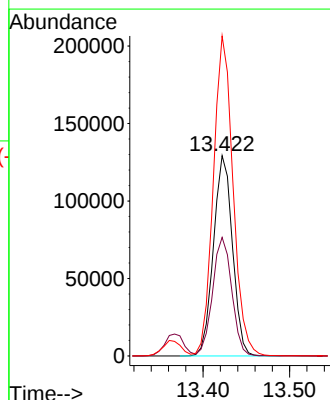
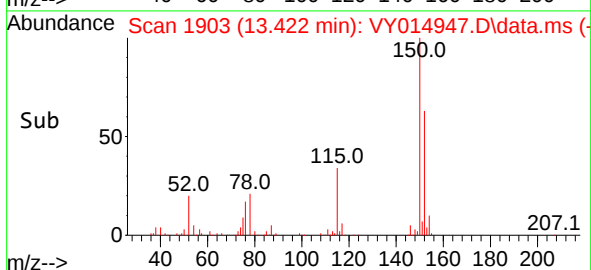
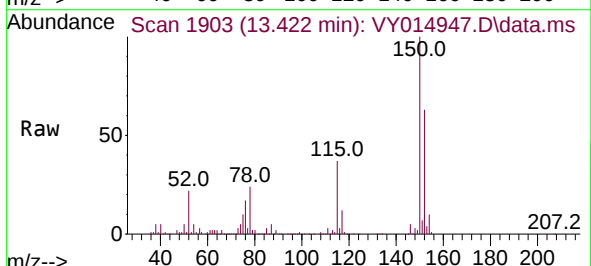
RT: 13.422 min Scan# 1903

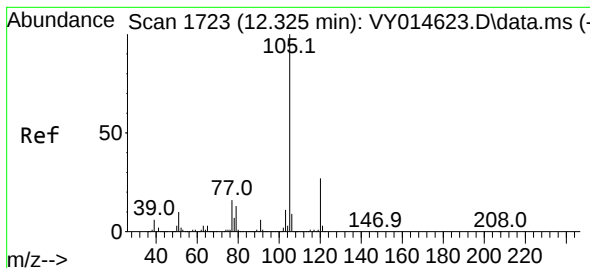
Delta R.T. -0.000 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

Tgt Ion:	152	Resp:	196998
Ion Ratio	Lower	Upper	
152	100		
115	59.8	28.8	86.5
150	165.6	0.0	348.8





#73

Isopropylbenzene

Concen: 20.189 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0803SBS01

Tgt Ion:105 Resp: 31141

Ion Ratio Lower Upper

105 100

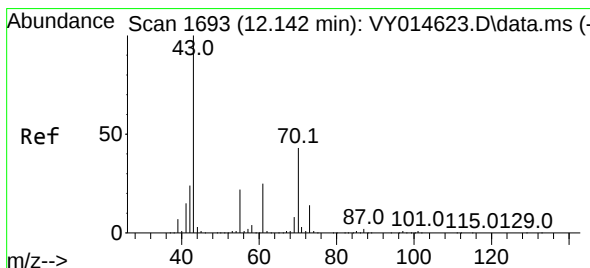
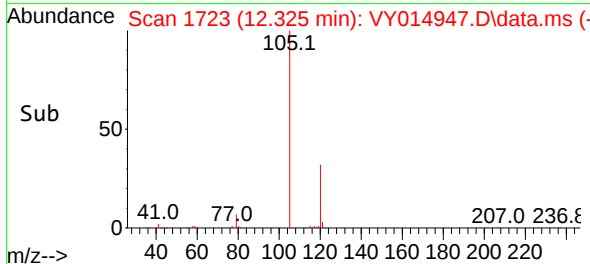
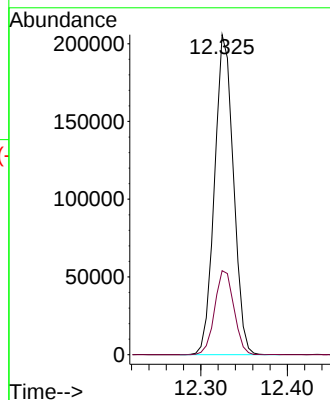
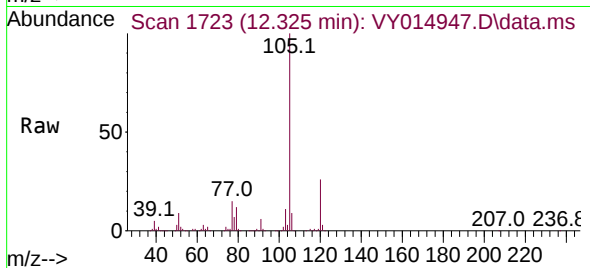
120 26.7 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#74

N-ethyl acetate

Concen: 19.004 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

Tgt Ion: 43 Resp: 98179

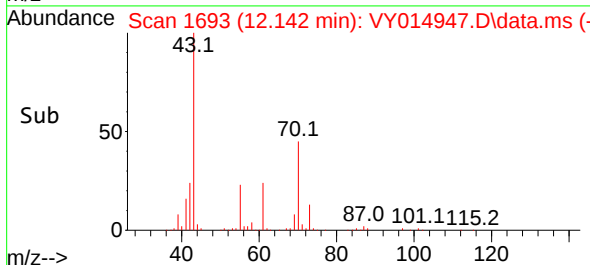
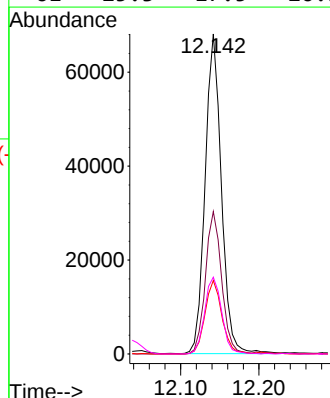
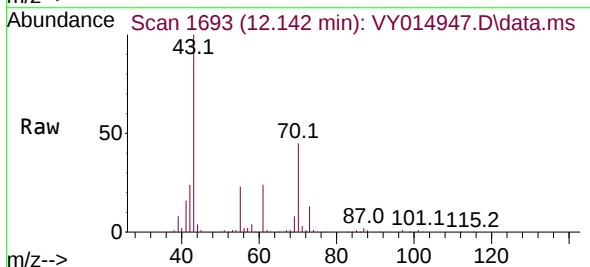
Ion Ratio Lower Upper

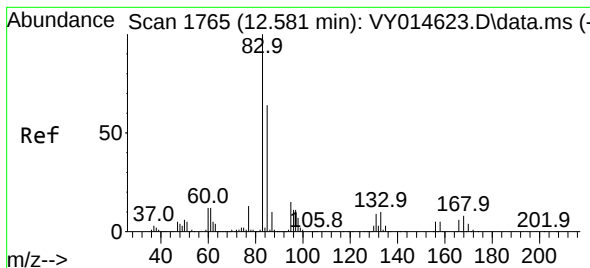
43 100

70 44.4 29.7 44.5

55 24.0 18.3 27.5

61 25.3 17.5 26.3





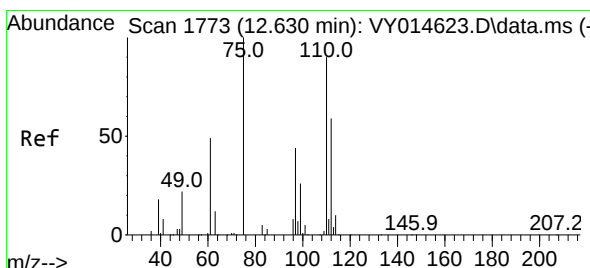
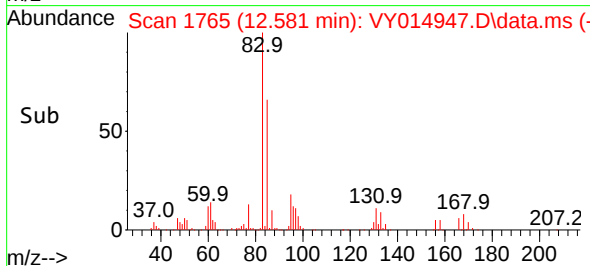
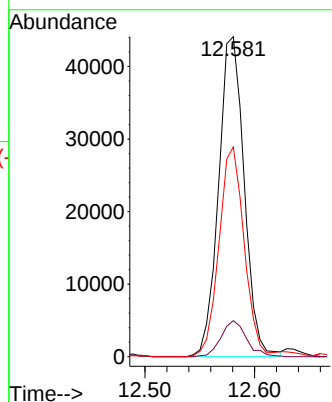
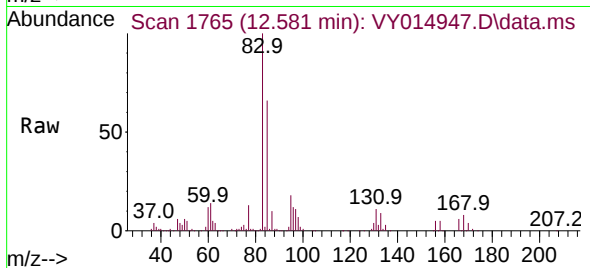
#75
1,1,2,2-Tetrachloroethane
Concen: 20.373 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

Tgt Ion: 83 Resp: 7166
Ion Ratio Lower Upper
83 100
131 11.1 5.4 16.2
85 64.3 31.8 95.4

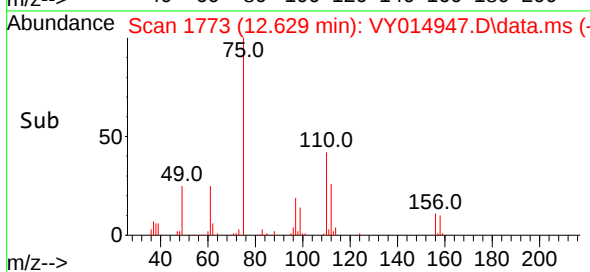
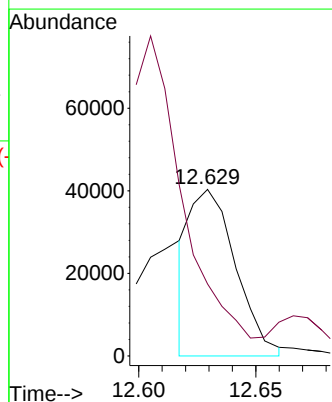
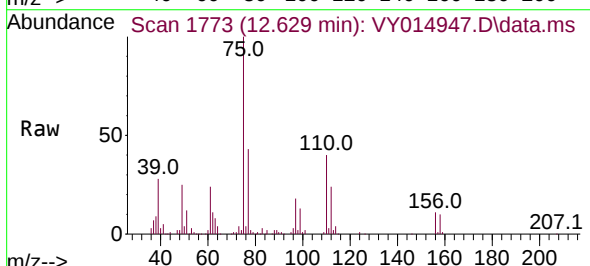
Manual Integrations
APPROVED

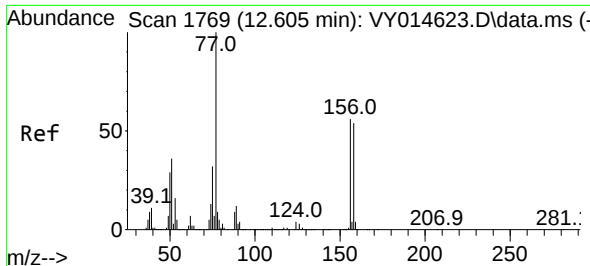
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#76
1,2,3-Trichloropropane
Concen: 22.114 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

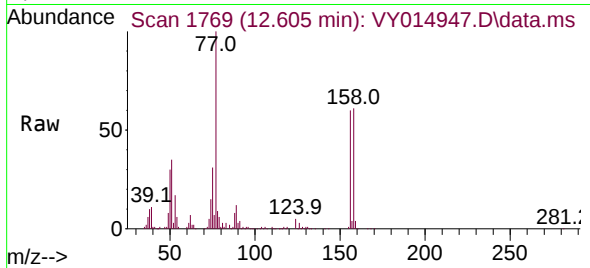
Tgt Ion: 75 Resp: 55021
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.803 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

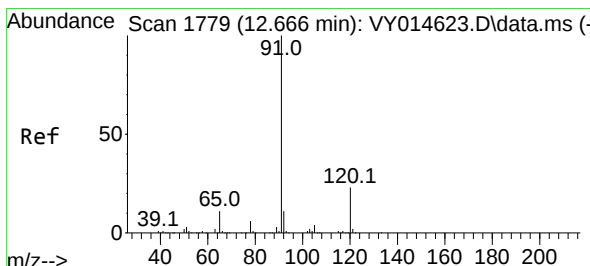
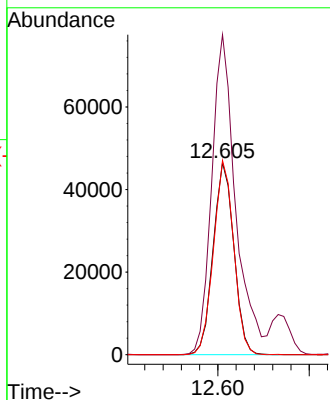
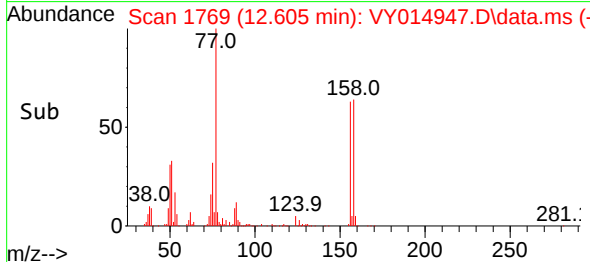
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



Tgt Ion:156 Resp: 7324
Ion Ratio Lower Upper
156 100
77 190.8 92.8 278.6
158 99.1 48.4 145.3

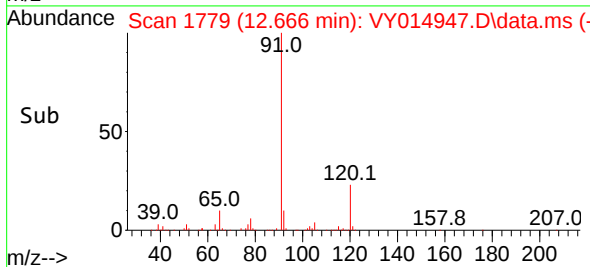
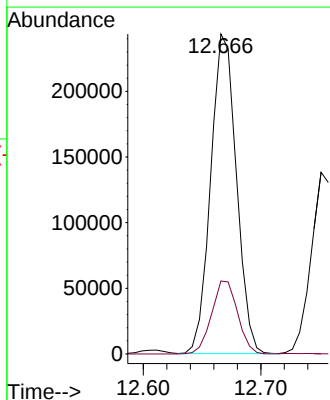
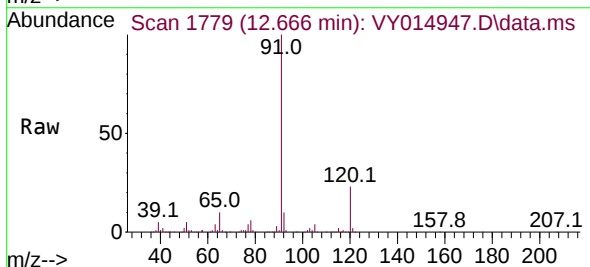
Manual Integrations
APPROVED

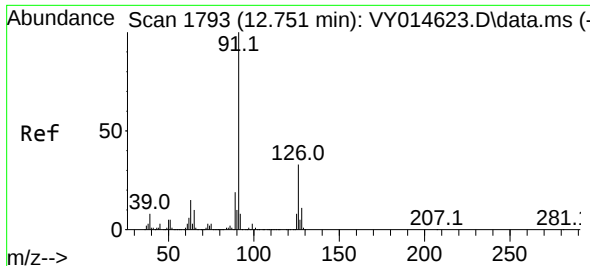
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#78
n-propylbenzene
Concen: 19.918 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

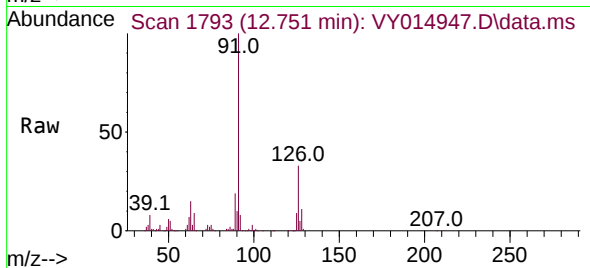
Tgt Ion: 91 Resp: 370219
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





#79
2-Chlorotoluene
Concen: 19.642 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

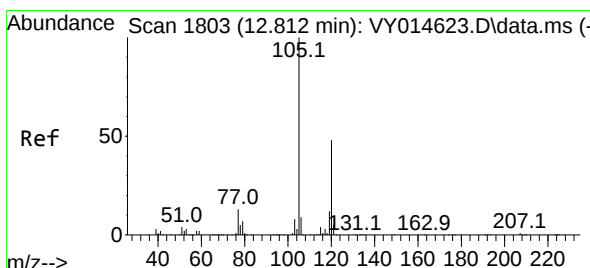
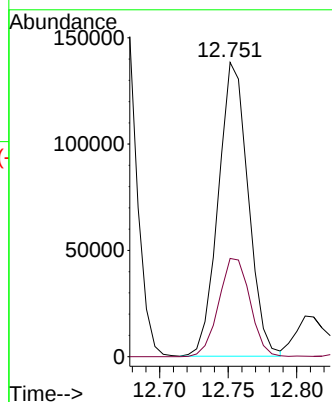
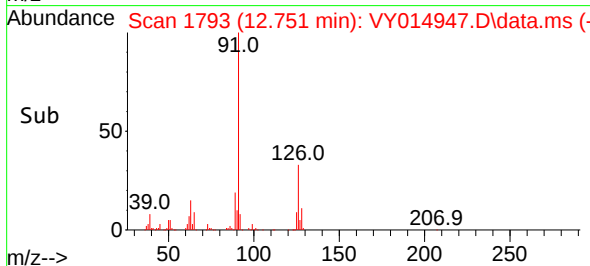
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



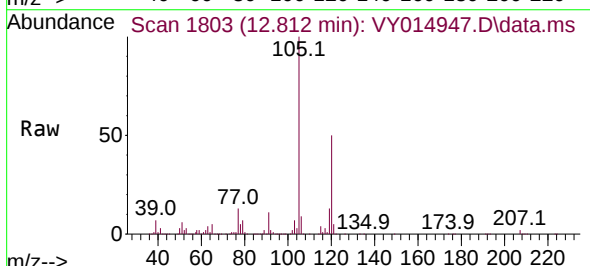
Tgt Ion: 91 Resp: 210280
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.7

Manual Integrations
APPROVED

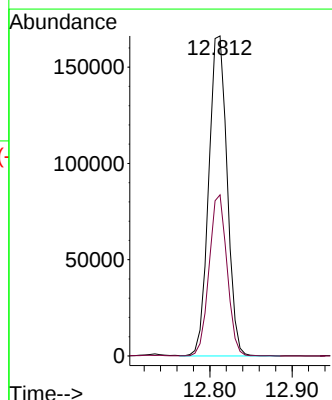
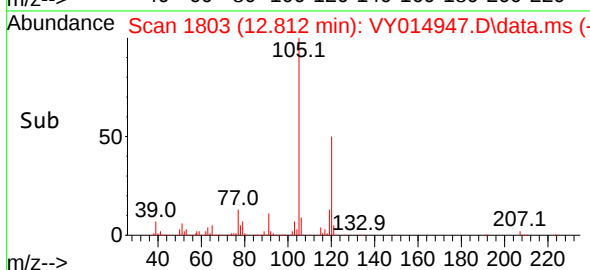
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

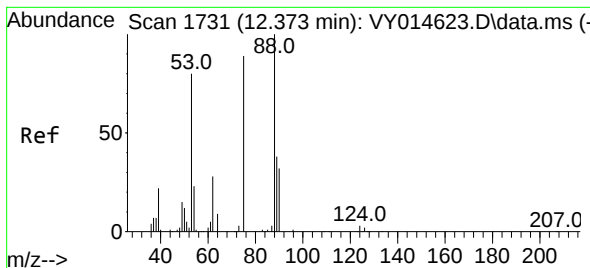


#80
1,3,5-Trimethylbenzene
Concen: 20.034 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36



Tgt Ion:105 Resp: 258087
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7





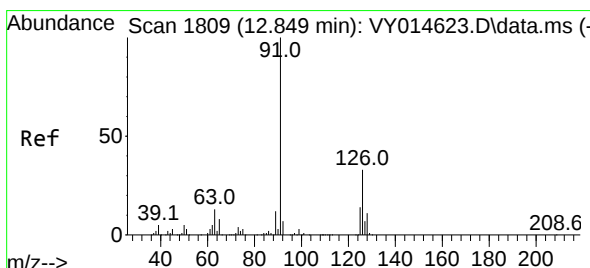
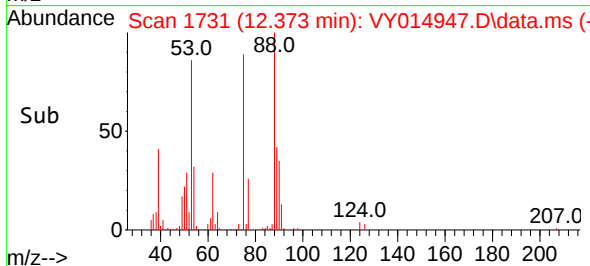
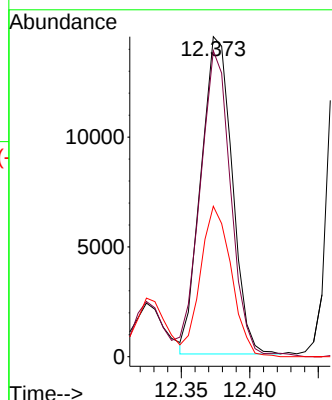
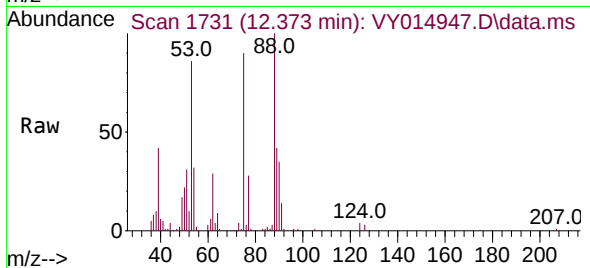
#81
trans-1,4-Dichloro-2-butene
Concen: 17.807 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

Tgt Ion: 75 Resp: 2288
Ion Ratio Lower Upper
75 100
53 95.9 77.8 116.8
89 46.9 37.4 56.0

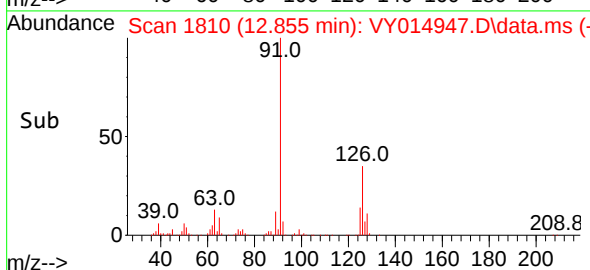
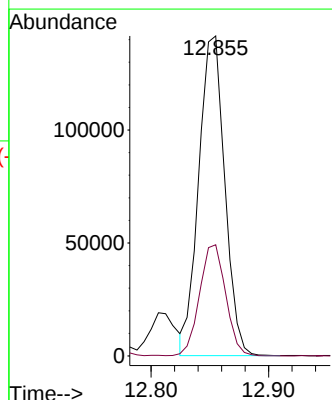
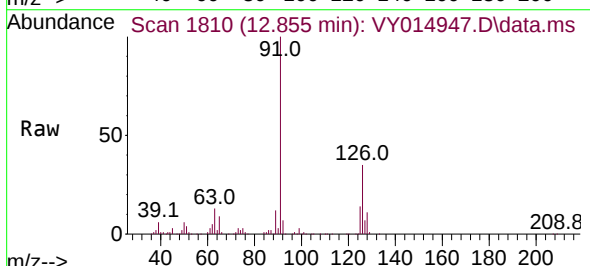
Manual Integrations
APPROVED

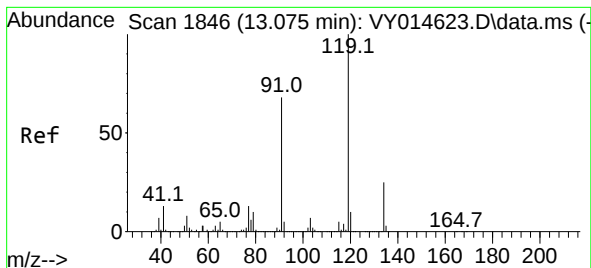
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#82
4-Chlorotoluene
Concen: 19.749 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

Tgt Ion: 91 Resp: 217754
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.109 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.001 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

Instrument :

MSVOA_Y

ClientSampleId :

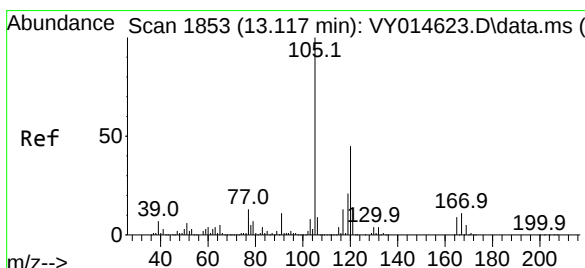
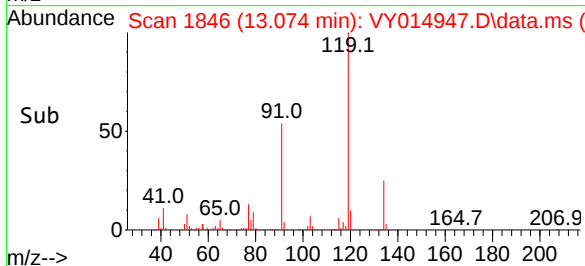
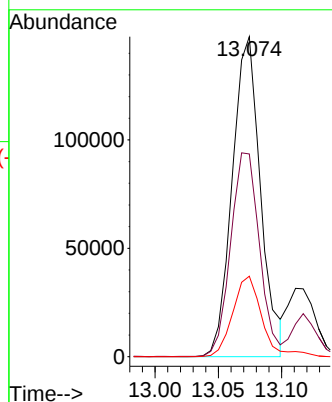
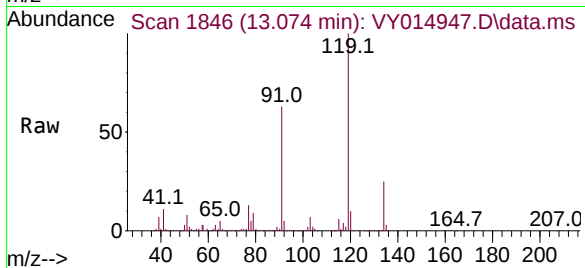
VY0803SBS01

Tgt Ion:	119	Resp:	229794
Ion	Ratio	Lower	Upper
119	100		
91	65.0	32.9	98.6
134	26.0	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.380 ug/l

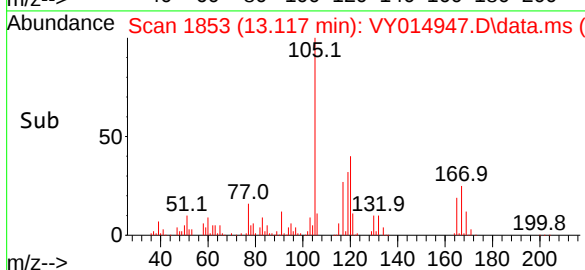
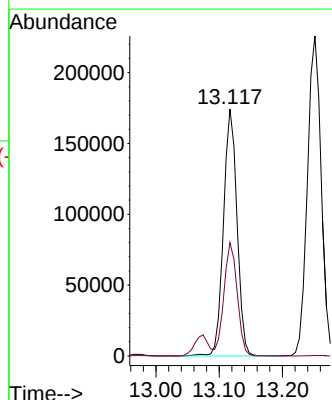
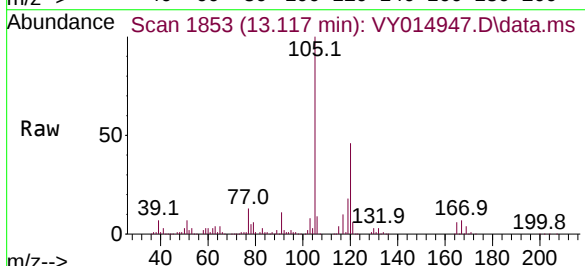
RT: 13.117 min Scan# 1853

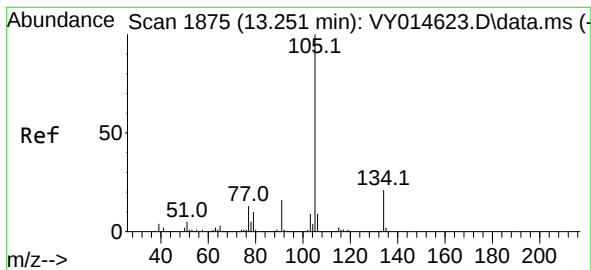
Delta R.T. 0.000 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

Tgt Ion:	105	Resp:	257650
Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.2	66.6





#85

sec-Butylbenzene

Concen: 20.235 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0803SBS01

Tgt Ion:105 Resp: 33919

Ion Ratio Lower Upper

105 100

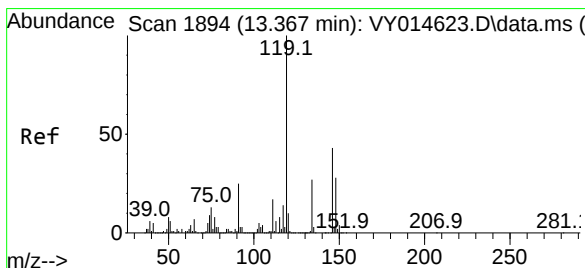
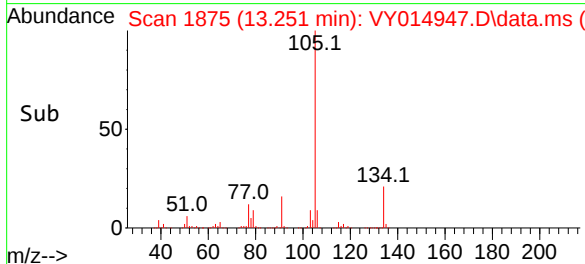
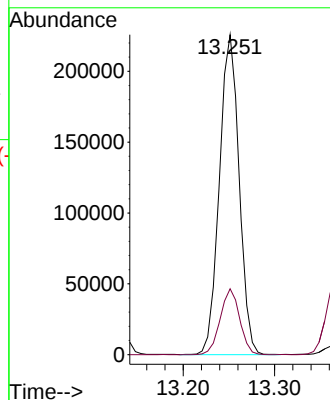
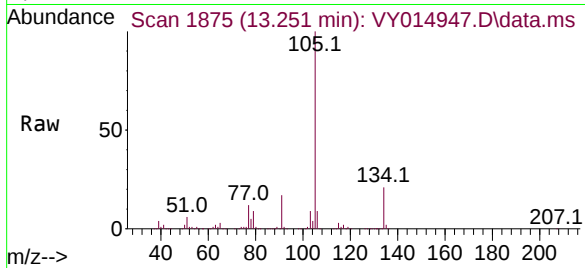
134 20.2 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#86

p-Isopropyltoluene

Concen: 20.384 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

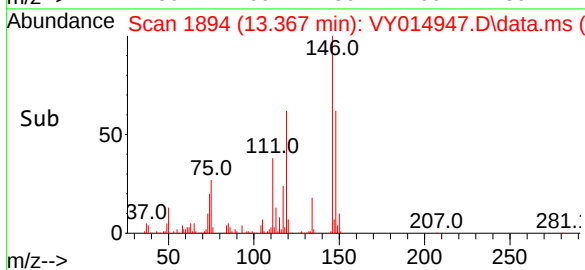
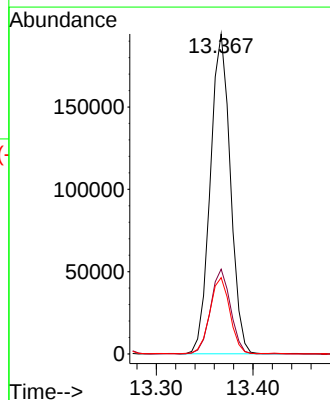
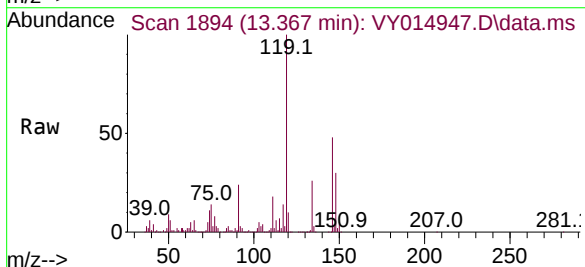
Tgt Ion:119 Resp: 278983

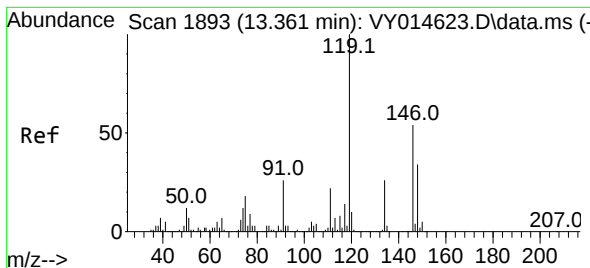
Ion Ratio Lower Upper

119 100

134 26.4 13.3 39.8

91 23.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 21.476 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0803SBS01

Tgt Ion:146 Resp: 147174

Ion Ratio Lower Upper

146 100

111 40.1 19.4 58.2

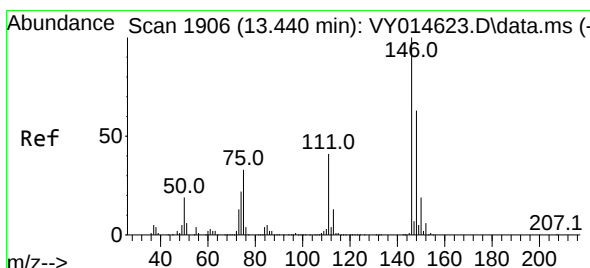
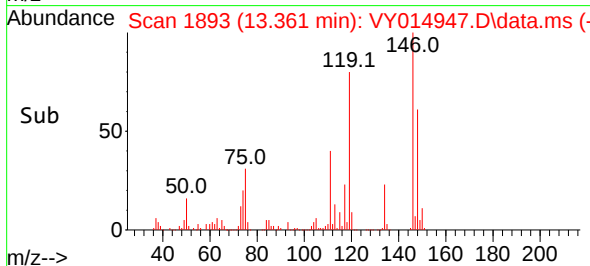
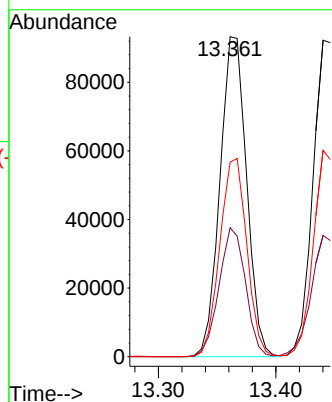
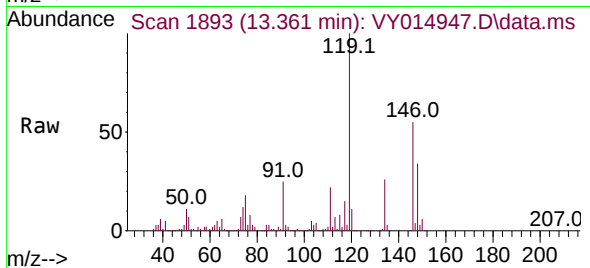
148 62.9 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023

Supervised By :Semsettin Yesilyurt 08/04/2023



#88

1,4-Dichlorobenzene

Concen: 21.303 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

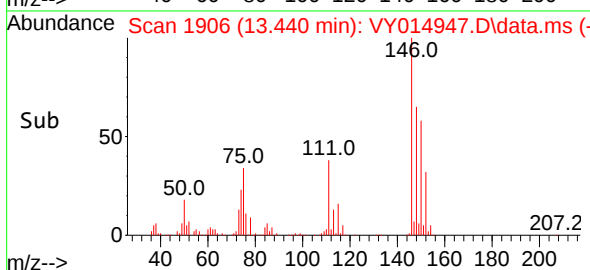
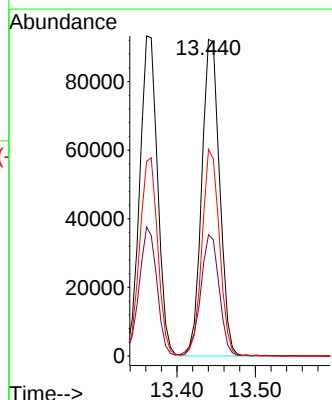
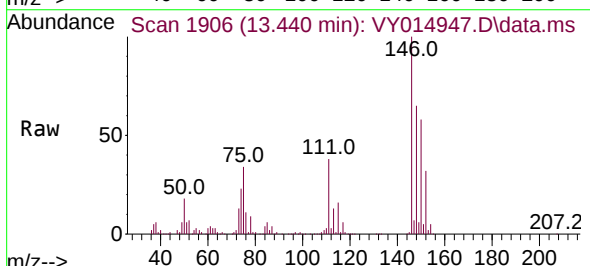
Tgt Ion:146 Resp: 146291

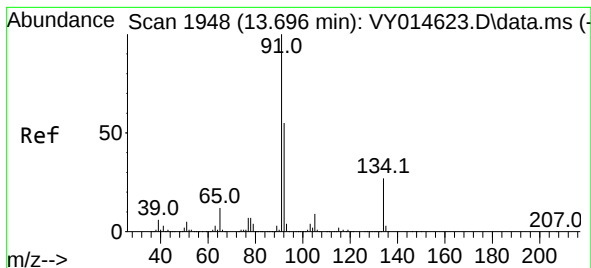
Ion Ratio Lower Upper

146 100

111 39.9 18.9 56.7

148 63.7 32.1 96.5





#89

n-Butylbenzene

Concen: 19.855 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

Instrument :

MSVOA_Y

ClientSampleId :

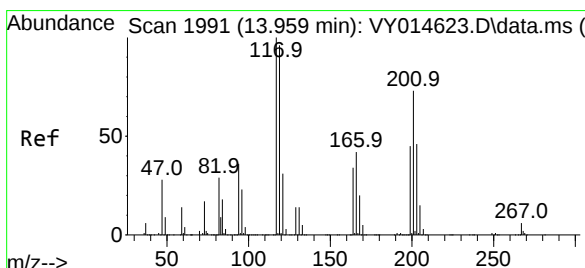
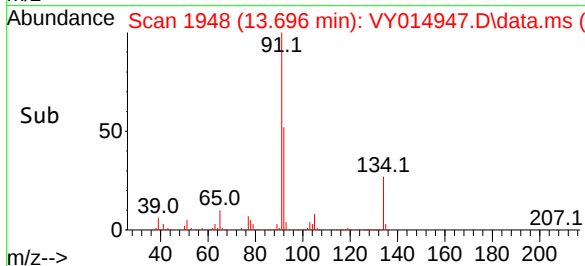
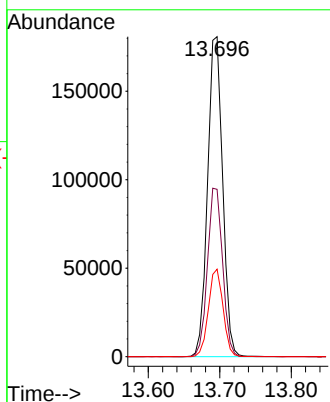
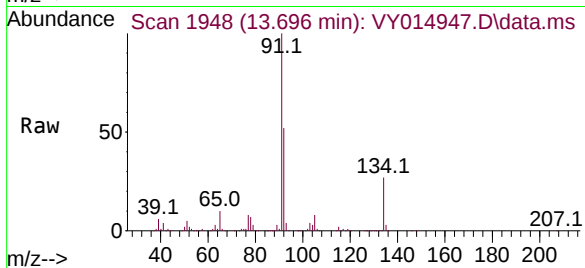
VY0803SBS01

Tgt Ion:	91	Resp:	26438
Ion Ratio	Lower	Upper	
91	100		
92	53.0	25.4	76.0
134	26.6	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#90

Hexachloroethane

Concen: 19.204 ug/l

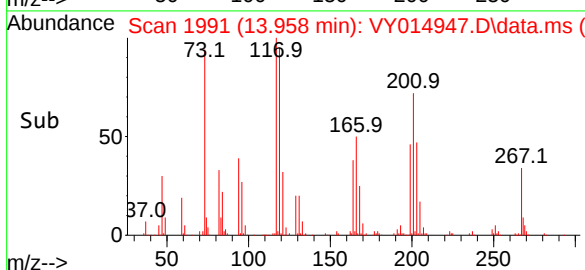
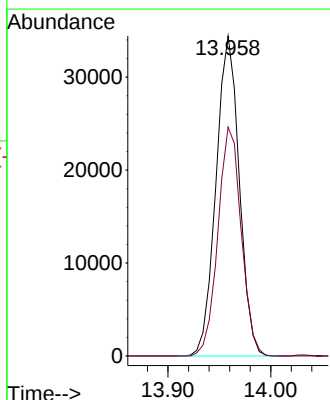
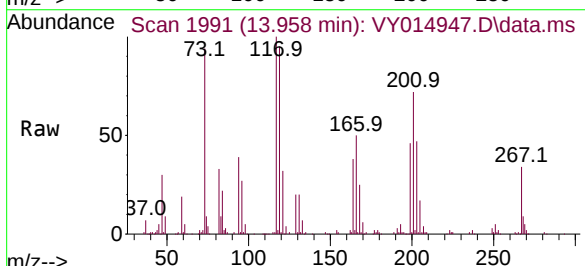
RT: 13.958 min Scan# 1991

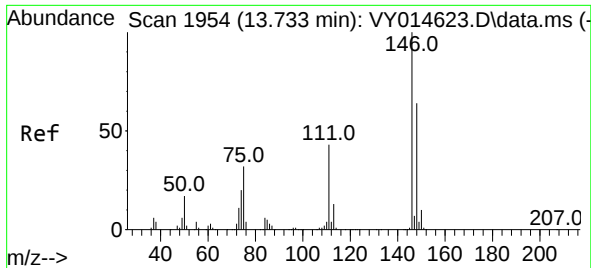
Delta R.T. -0.001 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

Tgt Ion:	117	Resp:	53986
Ion Ratio	Lower	Upper	
117	100		
201	71.7	41.6	124.8





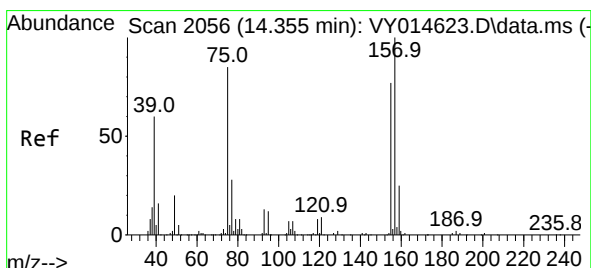
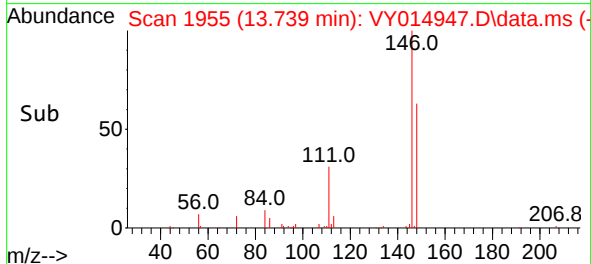
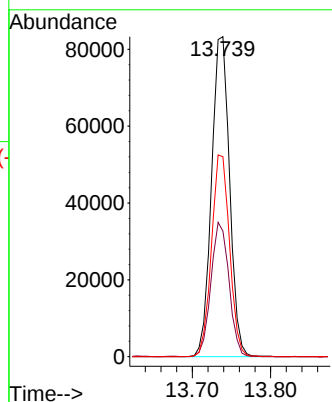
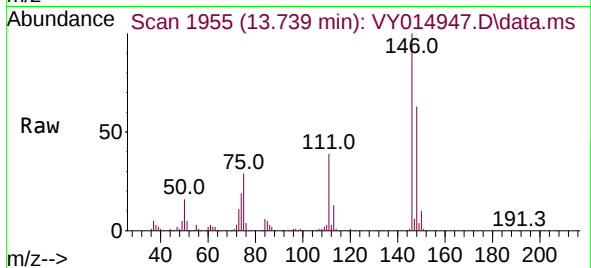
#91
1,2-Dichlorobenzene
Concen: 21.217 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01

Tgt Ion:146 Resp: 13321
Ion Ratio Lower Upper
146 100
111 42.0 19.7 59.0
148 63.1 32.0 96.2

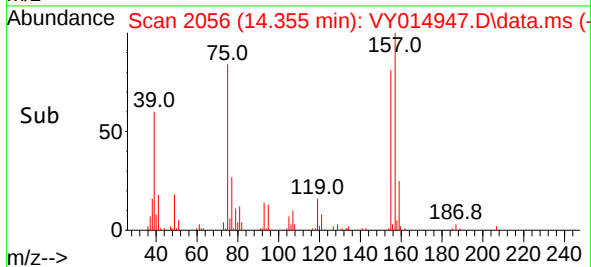
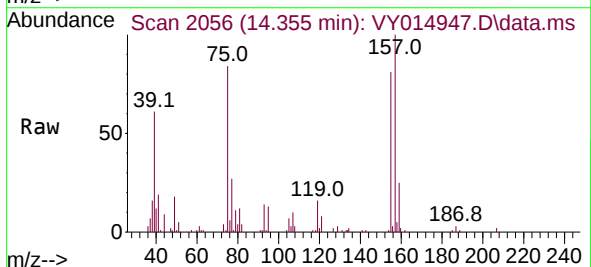
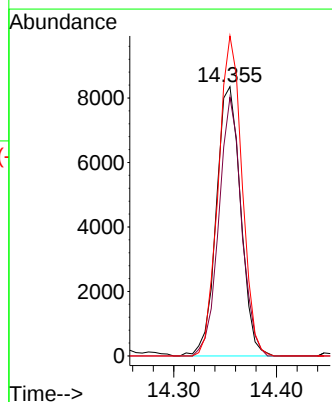
Manual Integrations
APPROVED

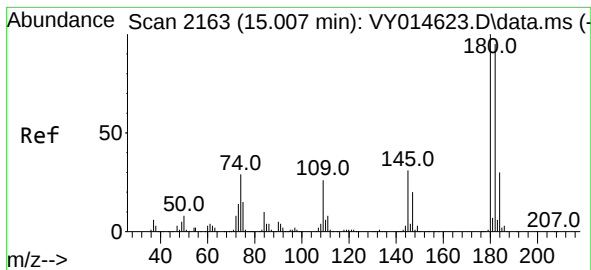
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.404 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

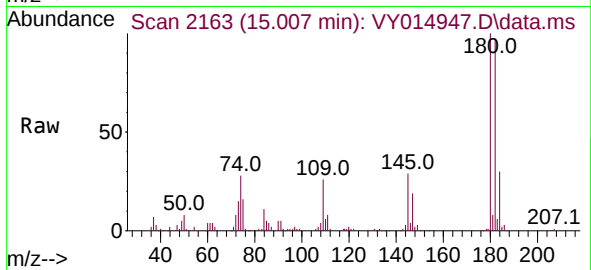
Tgt Ion: 75 Resp: 13726
Ion Ratio Lower Upper
75 100
155 89.3 41.5 124.6
157 115.5 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 20.591 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36

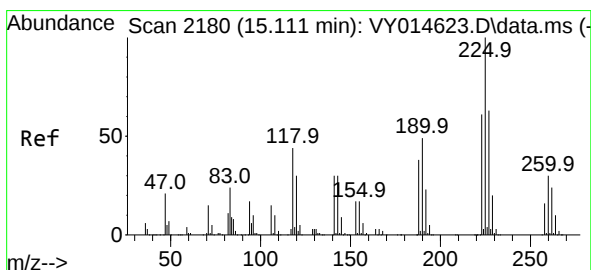
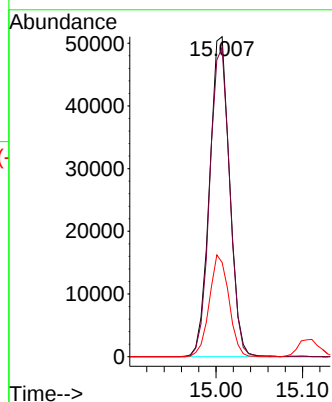
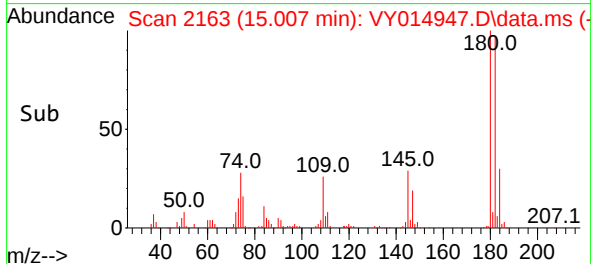
Instrument :
MSVOA_Y
ClientSampleId :
VY0803SBS01



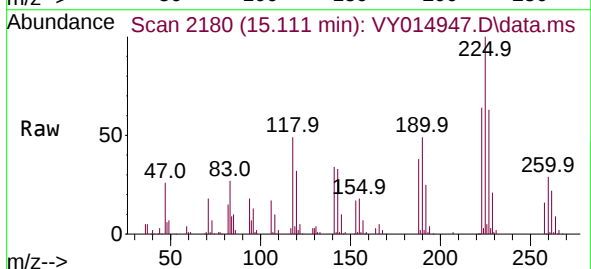
Tgt Ion:180 Resp: 82060
Ion Ratio Lower Upper
180 100
182 96.2 47.0 141.2
145 30.9 14.5 43.5

Manual Integrations
APPROVED

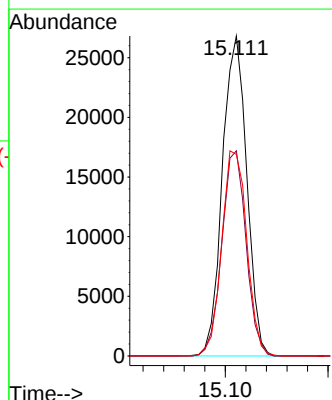
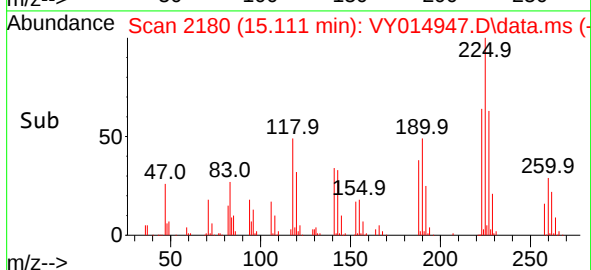
Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023

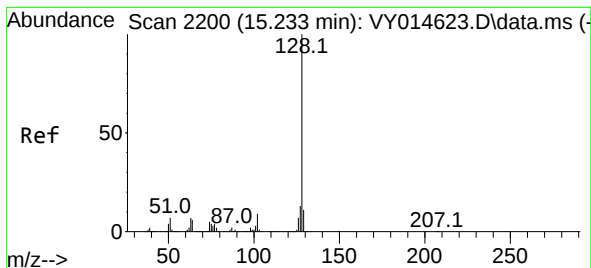


#94
Hexachlorobutadiene
Concen: 20.091 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014947.D
Acq: 03 Aug 2023 14:36



Tgt Ion:225 Resp: 44004
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.9
227 66.1 33.0 98.9





#95

Naphthalene

Concen: 20.628 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

Instrument :

MSVOA_Y

ClientSampleId :

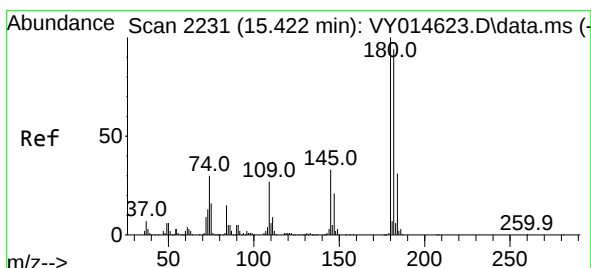
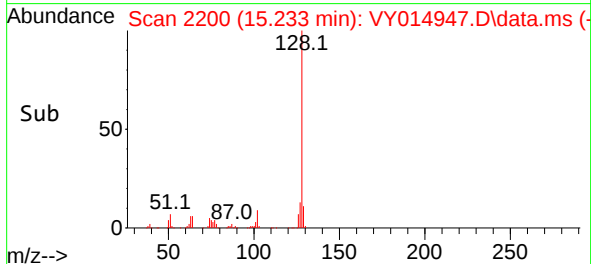
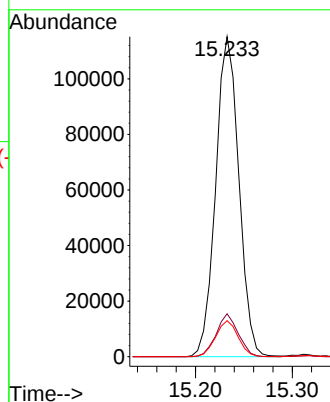
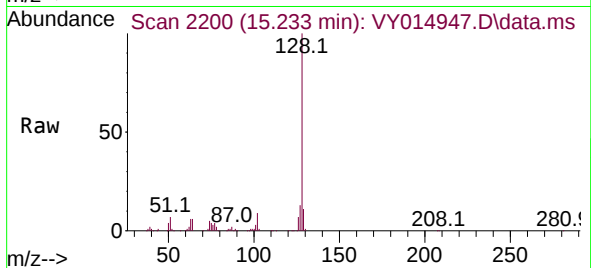
VY0803SBS01

Tgt Ion:128	Resp:	19153
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.8 16.2
129	10.9	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/04/2023
Supervised By :Semsettin Yesilyurt 08/04/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.476 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY014947.D

Acq: 03 Aug 2023 14:36

Tgt Ion:180	Resp:	72527
Ion Ratio	Lower	Upper
180	100	
182	96.7	47.3 141.8
145	33.5	15.4 46.2

