

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080223\
 Data File : VY014930.D
 Acq On : 02 Aug 2023 14:41
 Operator : SY/MD
 Sample : VY0802SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0802SBS01

Manual Integrations
 APPROVED

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

Quant Time: Aug 03 02:42:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	269813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	450300	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	408201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	208292	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	167902	54.609	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.220%			
35) Dibromofluoromethane	7.709	113	147285	51.381	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.760%			
50) Toluene-d8	10.178	98	525725	49.746	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.500%			
62) 4-Bromofluorobenzene	12.477	95	195543	48.256	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 96.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.899	85	40612	18.475	ug/l	94
3) Chloromethane	2.107	50	52641	21.304	ug/l	97
4) Vinyl Chloride	2.247	62	62665	22.692	ug/l	99
5) Bromomethane	2.625	94	48118	26.366	ug/l	96
6) Chloroethane	2.777	64	41935	24.310	ug/l	95
7) Trichlorofluoromethane	3.113	101	90953	19.610	ug/l	99
8) Diethyl Ether	3.521	74	34387	19.926	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.887	101	52213	18.367	ug/l	97
10) Methyl Iodide	4.076	142	49486	18.012	ug/l	97
11) Tert butyl alcohol	4.936	59	92239	135.203	ug/l #	92
12) 1,1-Dichloroethene	3.863	96	48032	18.078	ug/l	92
13) Acrolein	3.722	56	24551	76.398	ug/l	100
14) Allyl chloride	4.466	41	79141	16.776	ug/l	97
15) Acrylonitrile	5.155	53	104551	109.867	ug/l	99
16) Acetone	3.942	43	106473	109.280	ug/l	95
17) Carbon Disulfide	4.180	76	124813	16.408	ug/l	100
18) Methyl Acetate	4.466	43	83858	22.428	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	171082	19.822	ug/l	100
20) Methylene Chloride	4.704	84	123512	38.010	ug/l	92
21) trans-1,2-Dichloroethene	5.216	96	55998	18.572	ug/l	87
22) Diisopropyl ether	6.112	45	177944	18.553	ug/l	93
23) Vinyl Acetate	6.051	43	537001	93.559	ug/l	97
24) 1,1-Dichloroethane	6.008	63	102926	18.755	ug/l	97
25) 2-Butanone	6.978	43	156483	109.781	ug/l	96
26) 2,2-Dichloropropane	6.972	77	94882	18.141	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	67331	19.184	ug/l	97
28) Bromochloromethane	7.325	49	51858	21.940	ug/l	94
29) Tetrahydrofuran	7.344	42	96872	110.370	ug/l	91
30) Chloroform	7.502	83	110042	19.445	ug/l	98
31) Cyclohexane	7.776	56	85999	16.850	ug/l	87
32) 1,1,1-Trichloroethane	7.697	97	94507	18.555	ug/l	99
36) 1,1-Dichloropropene	7.911	75	77423	18.061	ug/l	98
37) Ethyl Acetate	7.069	43	63675	21.574	ug/l	96
38) Carbon Tetrachloride	7.892	117	83701	18.471	ug/l	99
39) Methylcyclohexane	9.179	83	94738	16.963	ug/l	94
40) Benzene	8.154	78	229887	18.856	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	30047m	19.793	ug/l	
42) 1,2-Dichloroethane	8.234	62	78573	20.351	ug/l	94
43) Isopropyl Acetate	8.270	43	111722	19.872	ug/l	96
44) Trichloroethene	8.935	130	66959	19.629	ug/l	100
45) 1,2-Dichloropropane	9.209	63	60034	18.858	ug/l	100
46) Dibromomethane	9.301	93	38367	19.866	ug/l	96
47) Bromodichloromethane	9.490	83	87925	19.316	ug/l	99
48) Methyl methacrylate	9.288	41	48586	19.205	ug/l	94
49) 1,4-Dioxane	9.294	88	14473	459.583	ug/l #	63
51) 4-Methyl-2-Pentanone	10.069	43	319239	108.147	ug/l	94
52) Toluene	10.239	92	145522	18.653	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	89420	17.959	ug/l	98
54) cis-1,3-Dichloropropene	9.922	75	98570	18.205	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	55149	20.500	ug/l	97
56) Ethyl methacrylate	10.508	69	80192	19.523	ug/l	90
57) 1,3-Dichloropropane	10.788	76	91277	19.671	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	99495	51.986	ug/l	95
59) 2-Hexanone	10.825	43	232953	108.215	ug/l	93
60) Dibromochloromethane	10.977	129	64033	19.413	ug/l	100
61) 1,2-Dibromoethane	11.087	107	53669	19.998	ug/l	100
64) Tetrachloroethene	10.715	164	74737	22.765	ug/l	98
65) Chlorobenzene	11.514	112	161042	18.513	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	61552	18.767	ug/l	98
67) Ethyl Benzene	11.587	91	283366	18.042	ug/l	99
68) m/p-Xylenes	11.697	106	217082	36.209	ug/l	96
69) o-Xylene	12.026	106	104669	17.925	ug/l	100
70) Styrene	12.038	104	180126	18.302	ug/l	97
71) Bromoform	12.203	173	41920	18.856	ug/l #	100
73) Isopropylbenzene	12.324	105	281738	17.275	ug/l	100
74) N-amyl acetate	12.142	43	93906	17.192	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.580	83	64644	17.381	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	50522m	19.205	ug/l	
77) Bromobenzene	12.605	156	67783	18.207	ug/l	98
78) n-propylbenzene	12.666	91	333062	16.947	ug/l	100
79) 2-Chlorotoluene	12.751	91	191096	16.882	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	234482	17.215	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	21212	15.612	ug/l	99
82) 4-Chlorotoluene	12.849	91	197275	16.922	ug/l	100
83) tert-Butylbenzene	13.068	119	203512	16.844	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	232593	17.400	ug/l	98
85) sec-Butylbenzene	13.251	105	302840	17.086	ug/l	100
86) p-Isopropyltoluene	13.367	119	256205	17.704	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	132049	18.225	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	133159	18.340	ug/l	98
89) n-Butylbenzene	13.690	91	239291	16.996	ug/l	98
90) Hexachloroethane	13.958	117	48136	16.194	ug/l	88
91) 1,2-Dichlorobenzene	13.733	146	120366	18.132	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.348	75	13209	18.571	ug/l	93
93) 1,2,4-Trichlorobenzene	15.001	180	73876	17.531	ug/l	99
94) Hexachlorobutadiene	15.111	225	40118	17.324	ug/l	97
95) Naphthalene	15.232	128	177651	18.095	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	67067	17.908	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 2023
Response via : Initial Calibration

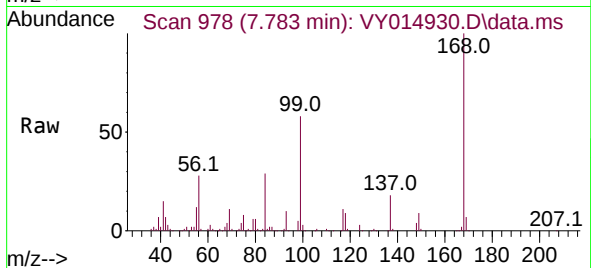
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

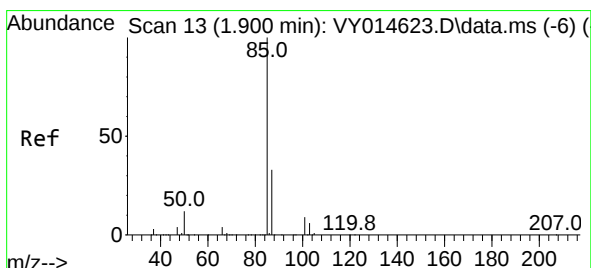
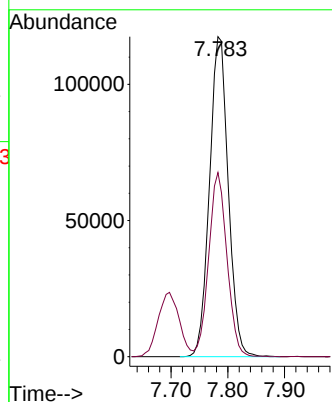
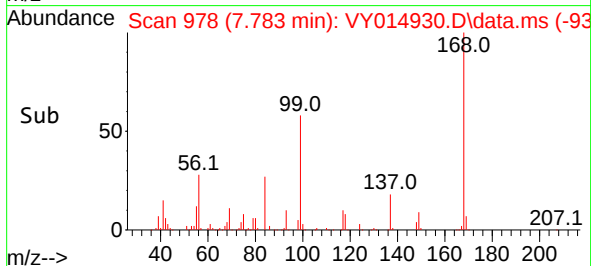
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



Tgt Ion:168 Resp: 26981
Ion Ratio Lower Upper
168 100
99 57.6 43.4 65.0

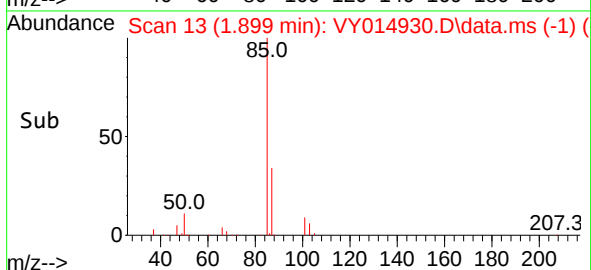
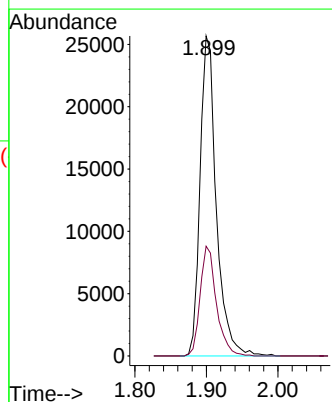
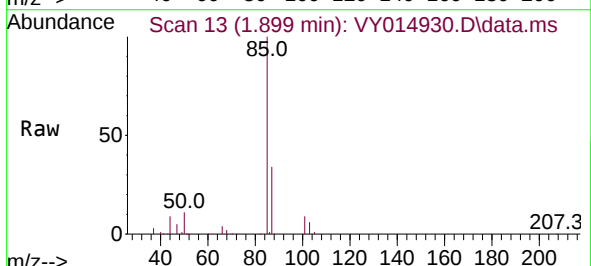
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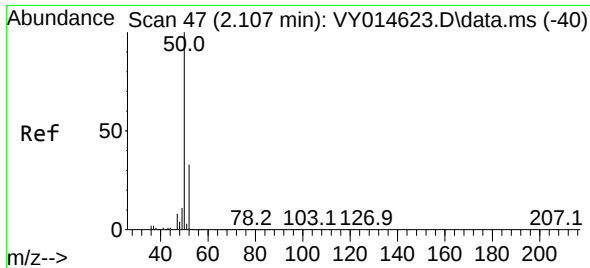
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#2
Dichlorodifluoromethane
Concen: 18.475 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.001 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

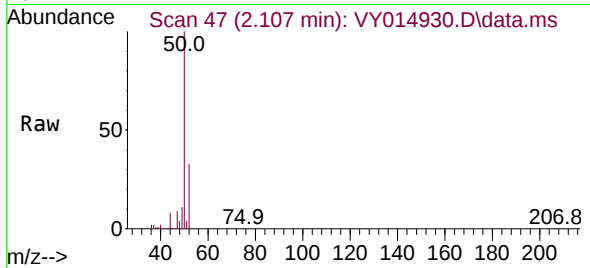
Tgt Ion: 85 Resp: 40612
Ion Ratio Lower Upper
85 100
87 34.3 15.6 46.8





#3
Chloromethane
Concen: 21.304 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

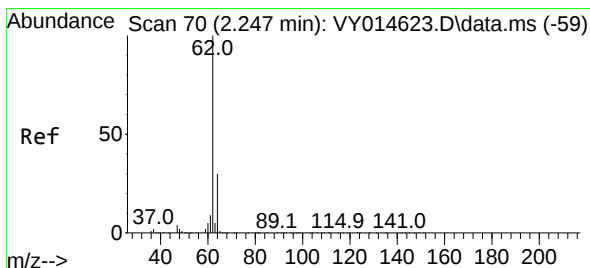
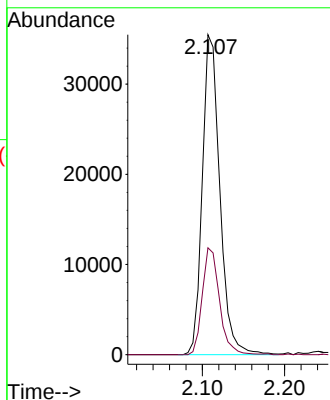
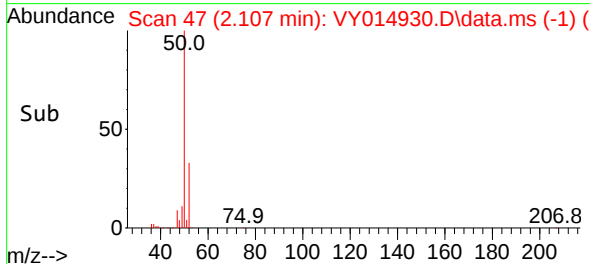
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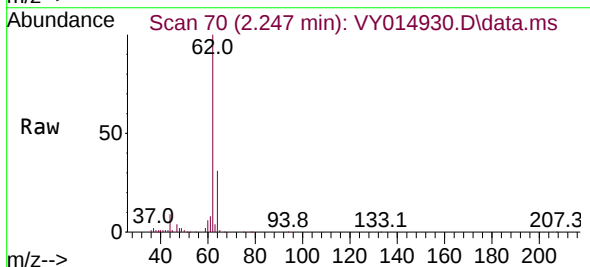
Tgt Ion: 50 Resp: 5264
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.2

Manual Integrations
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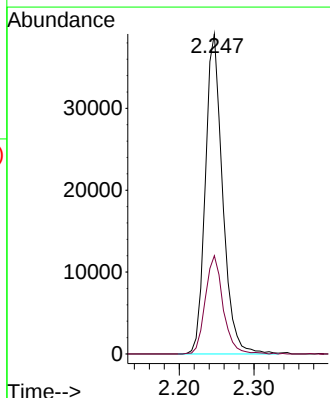
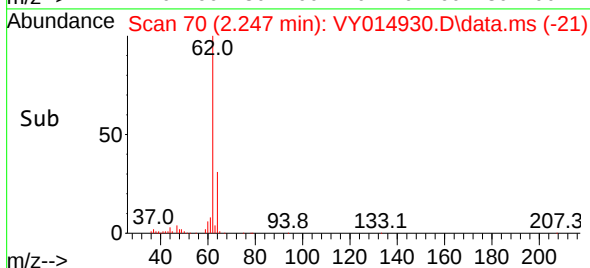
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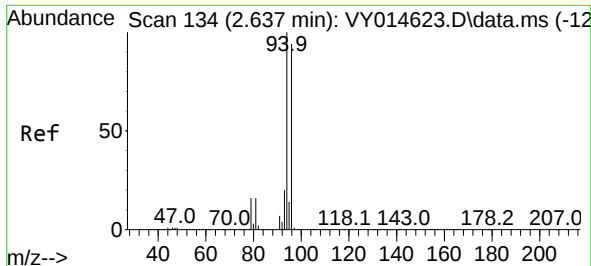


#4
Vinyl Chloride
Concen: 22.692 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41



Tgt Ion: 62 Resp: 62665
Ion Ratio Lower Upper
62 100
64 30.7 24.3 36.5





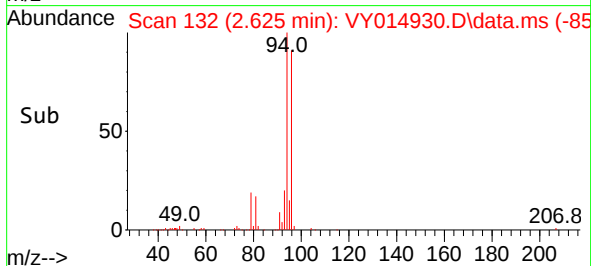
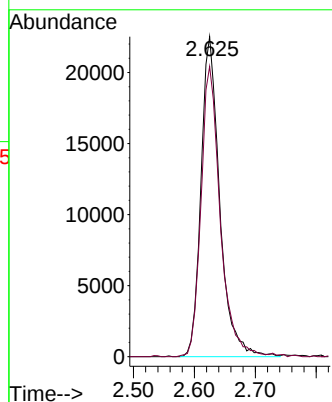
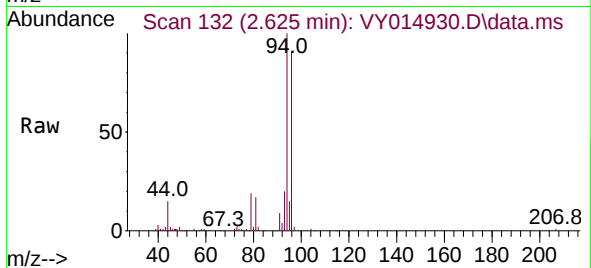
#5
Bromomethane
Concen: 26.366 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01

Tgt Ion: 94 Resp: 48118
Ion Ratio Lower Upper
94 100
96 90.4 75.8 113.6

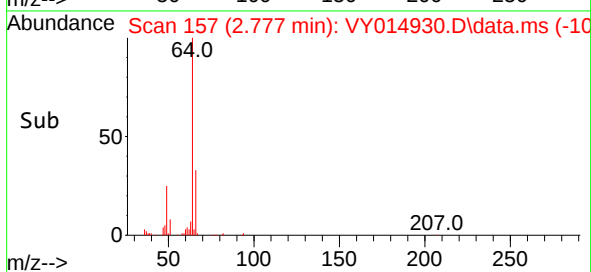
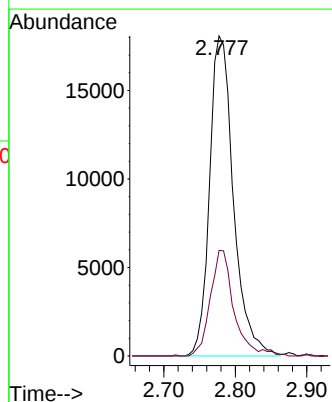
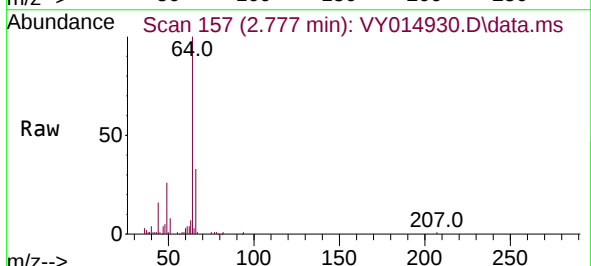
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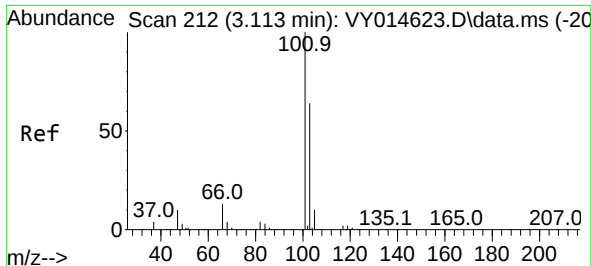
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#6
Chloroethane
Concen: 24.310 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.007 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

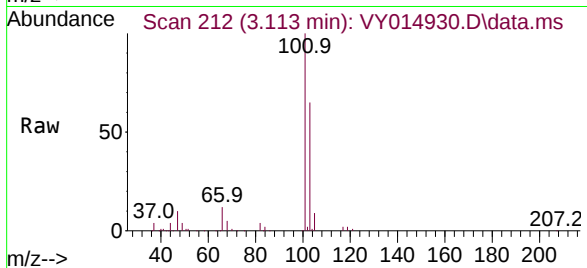
Tgt Ion: 64 Resp: 41935
Ion Ratio Lower Upper
64 100
66 33.0 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 19.610 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY014930.D
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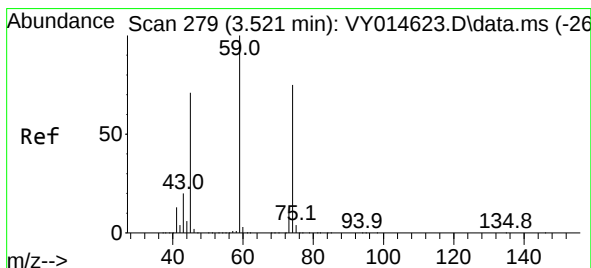
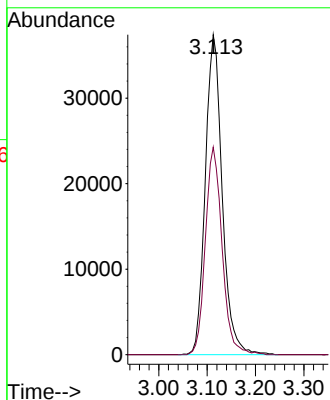
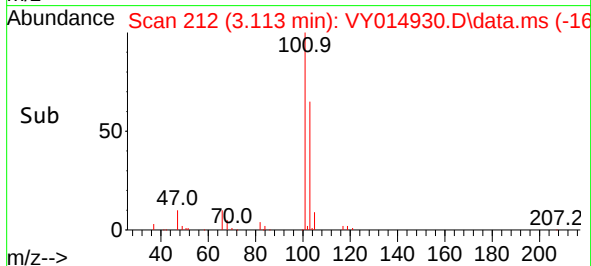
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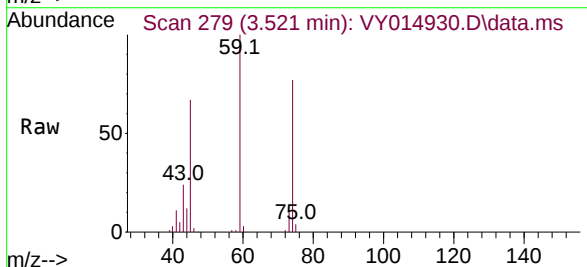
Tgt Ion:101 Resp: 9095
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.4 77.0

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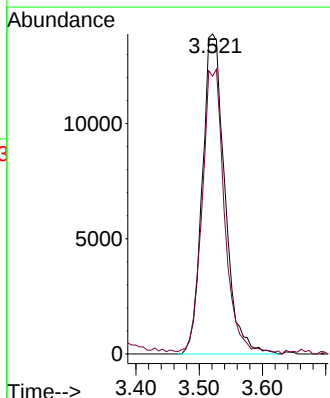
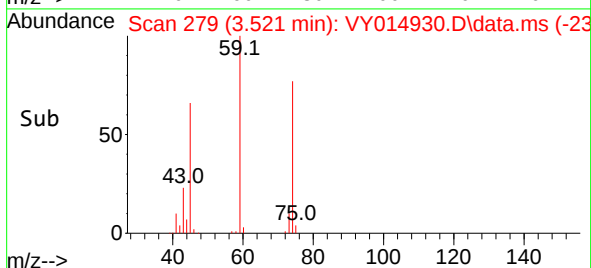
Reviewed By :Semsettin Yesilyurt 08/03/2023
 Supervised By :Mahesh Dadoda 08/03/2023



#8
 Diethyl Ether
 Concen: 19.926 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY014930.D
 Acq: 02 Aug 2023 14:41



Tgt Ion: 74 Resp: 34387
 Ion Ratio Lower Upper
 74 100
 45 89.3 51.5 154.5





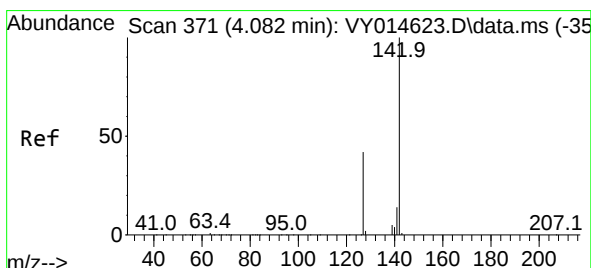
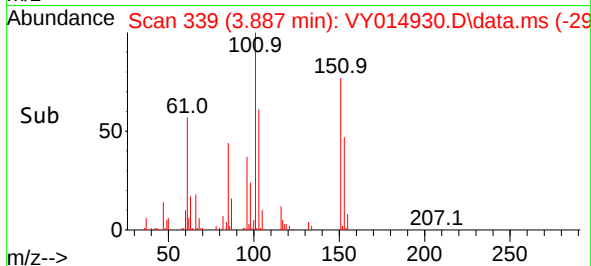
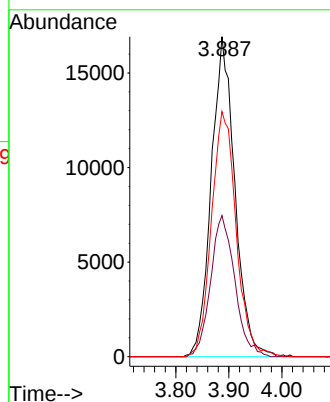
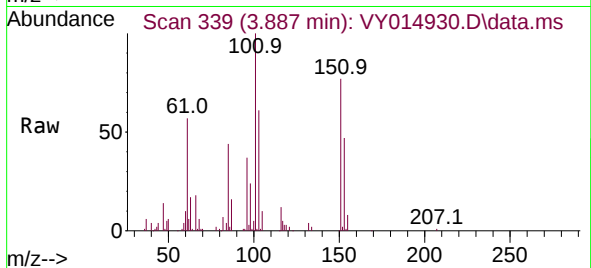
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.367 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY014930.D
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Instrument :
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Tgt Ion:101 Resp: 5221
Ion Ratio Lower Upper
101 100
85 45.2 36.6 55.0
151 80.3 67.0 100.6

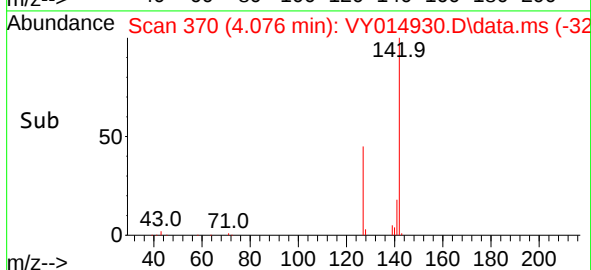
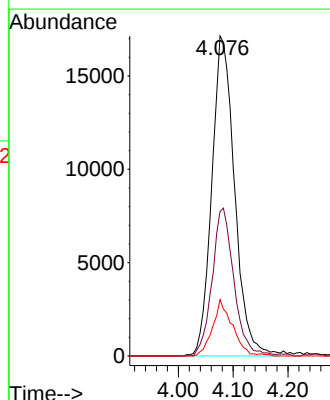
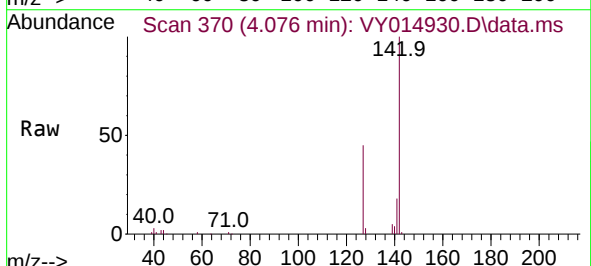
Manual Integrations
APPROVED

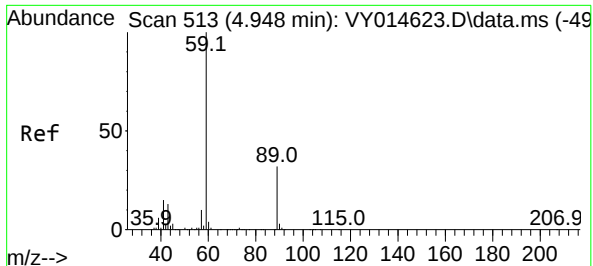
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#10
Methyl Iodide
Concen: 18.012 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

Tgt Ion:142 Resp: 49486
Ion Ratio Lower Upper
142 100
127 44.1 37.6 56.4
141 15.2 11.8 17.8





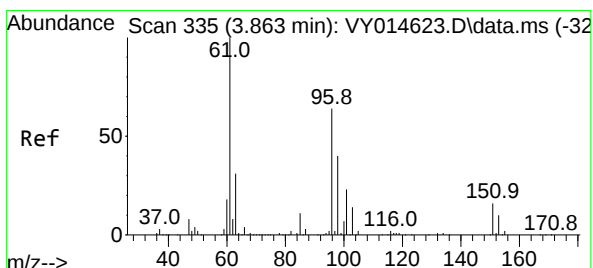
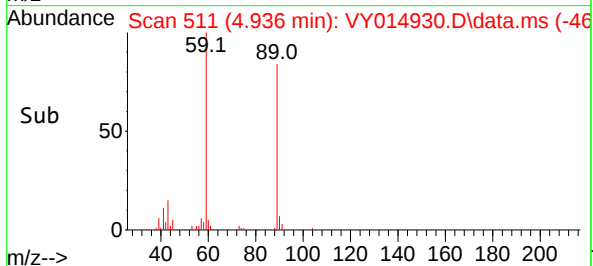
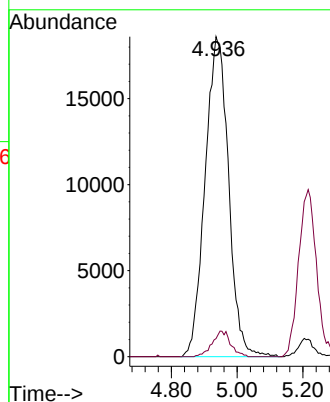
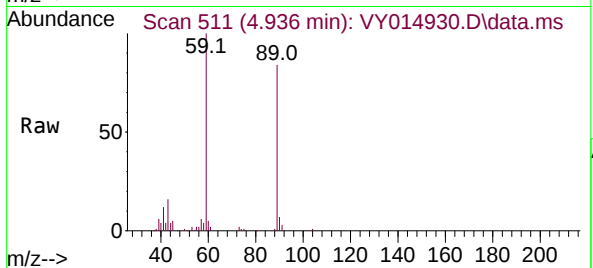
#11
Tert butyl alcohol
Concen: 135.203 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01

Tgt Ion: 59 Resp: 92239
Ion Ratio Lower Upper
59 100
57 6.3 3.0 4.4

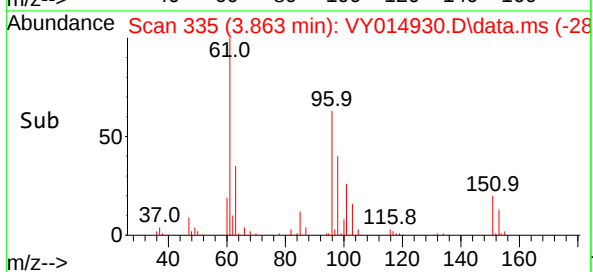
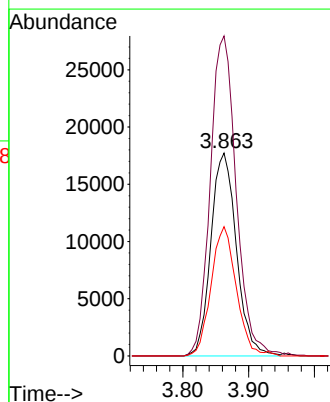
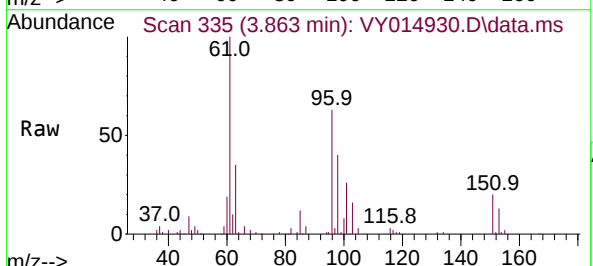
Manual Integrations
APPROVED

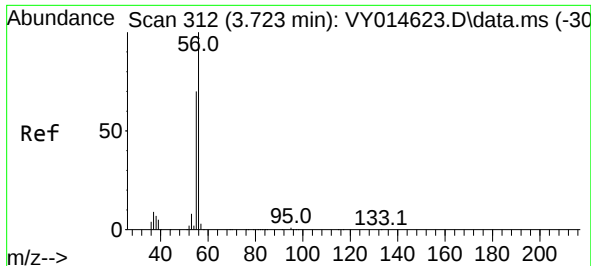
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#12
1,1-Dichloroethene
Concen: 18.078 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

Tgt Ion: 96 Resp: 48032
Ion Ratio Lower Upper
96 100
61 157.7 136.4 204.6
98 63.7 49.4 74.2





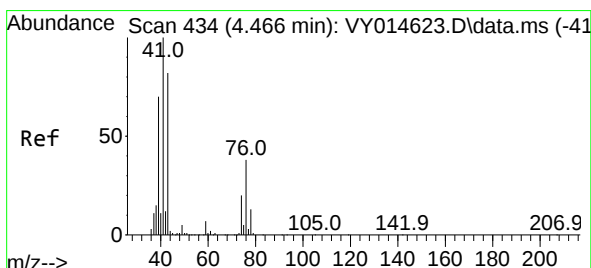
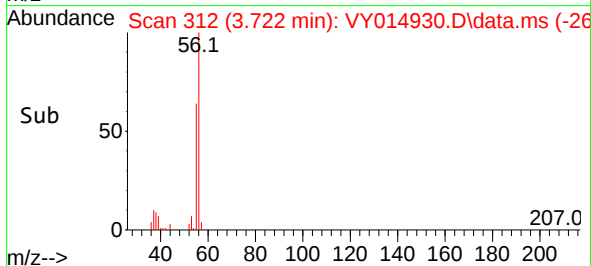
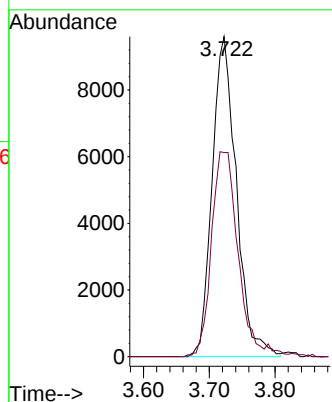
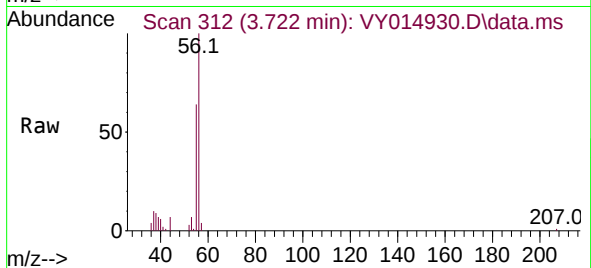
#13
Acrolein
Concen: 76.398 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01

Tgt Ion: 56 Resp: 2455
Ion Ratio Lower Upper
56 100
55 70.8 57.0 85.4

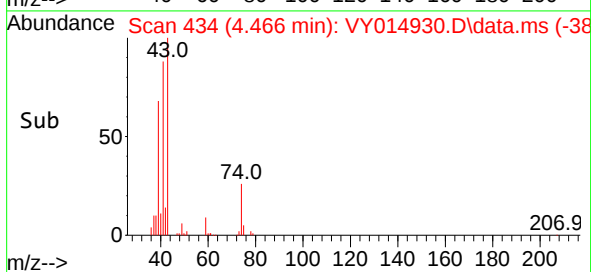
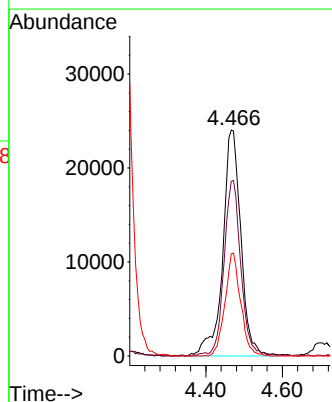
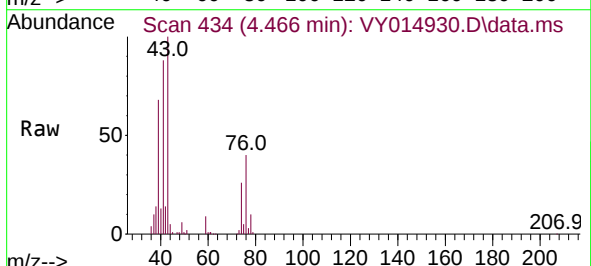
Manual Integrations
APPROVED

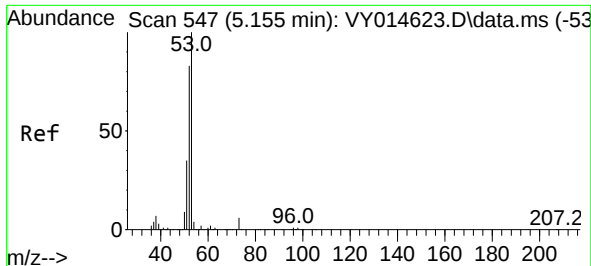
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#14
Allyl chloride
Concen: 16.776 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

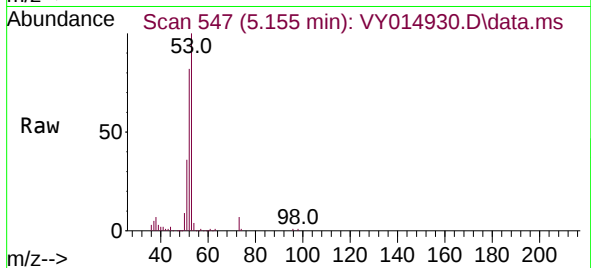
Tgt Ion: 41 Resp: 79141
Ion Ratio Lower Upper
41 100
39 72.0 58.0 87.0
76 39.4 27.4 41.2





#15
Acrylonitrile
Concen: 109.867 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

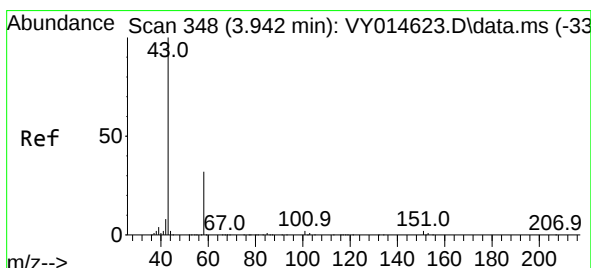
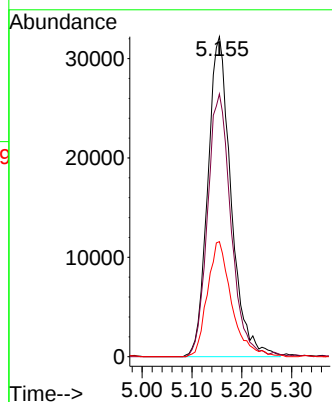
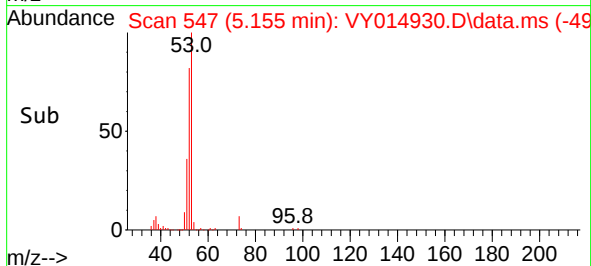
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



Tgt Ion: 53 Resp: 10455
Ion Ratio Lower Upper
53 100
52 82.3 66.9 100.3
51 37.3 29.8 44.6

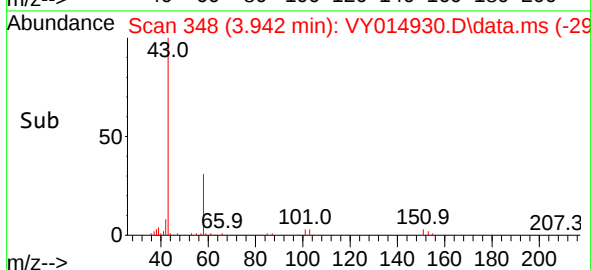
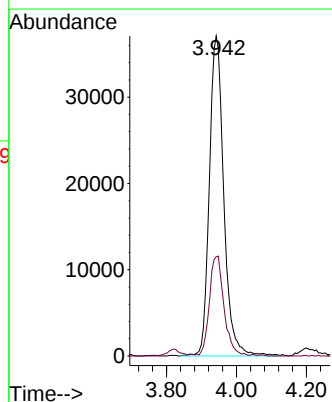
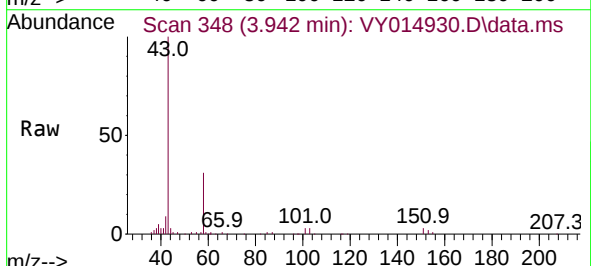
Manual Integrations
APPROVED

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



#16
Acetone
Concen: 109.280 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

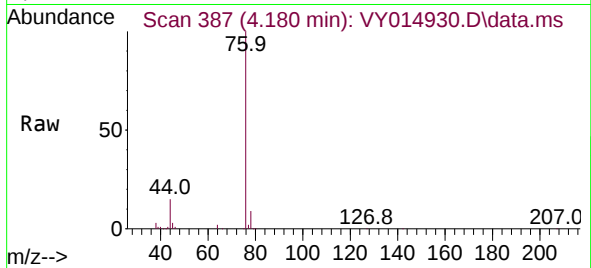
Tgt Ion: 43 Resp: 106473
Ion Ratio Lower Upper
43 100
58 31.0 22.7 34.1





#17
Carbon Disulfide
Concen: 16.408 ug/l
RT: 4.180 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

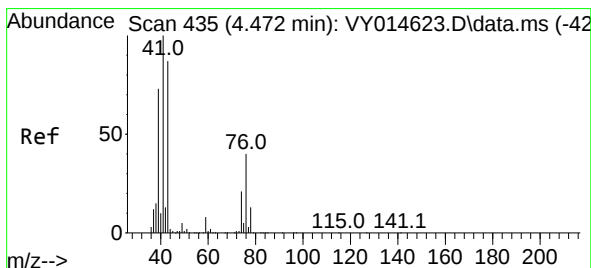
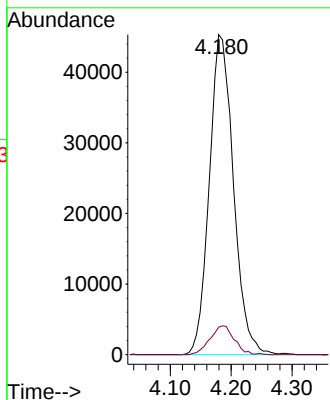
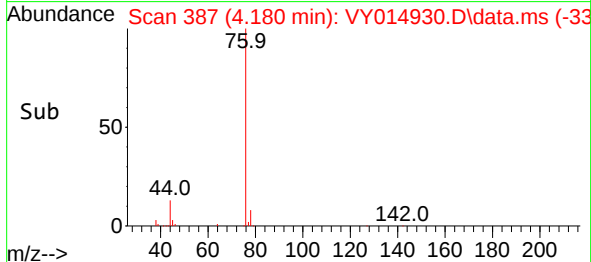
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



Tgt Ion: 76 Resp: 12481
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.4

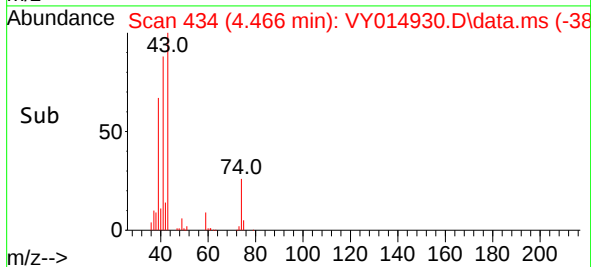
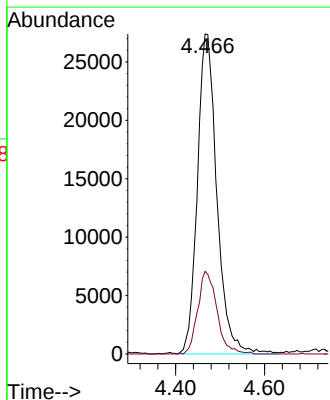
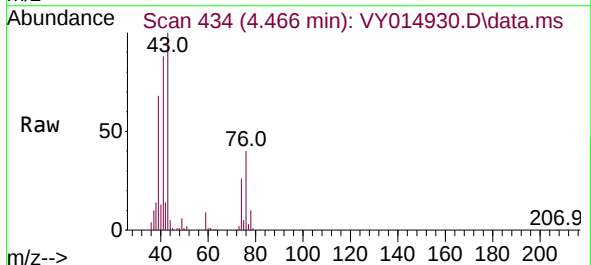
Manual Integrations
APPROVED

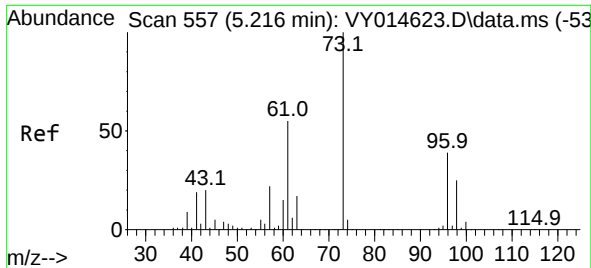
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#18
Methyl Acetate
Concen: 22.428 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

Tgt Ion: 43 Resp: 83858
Ion Ratio Lower Upper
43 100
74 25.3 17.4 26.0





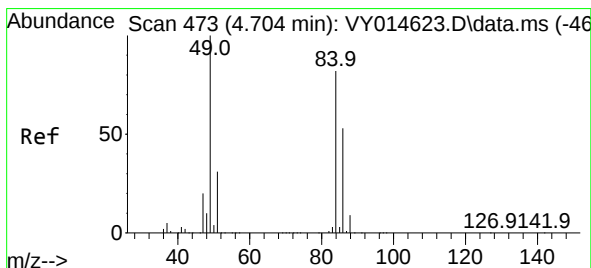
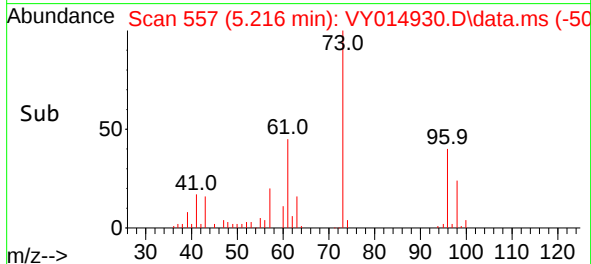
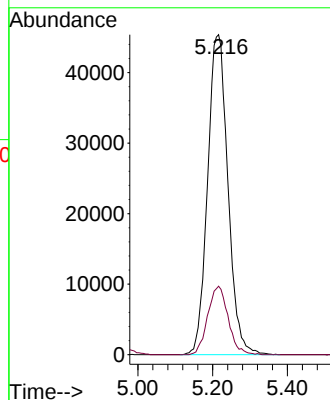
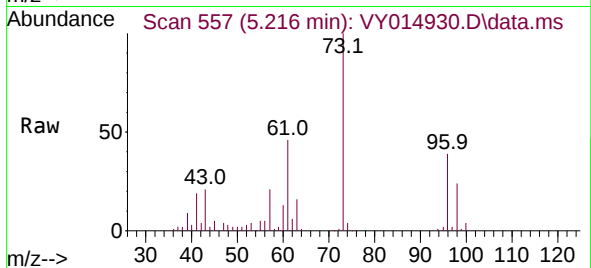
#19
Methyl tert-butyl Ether
Concen: 19.822 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01

Tgt Ion: 73 Resp: 17108
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

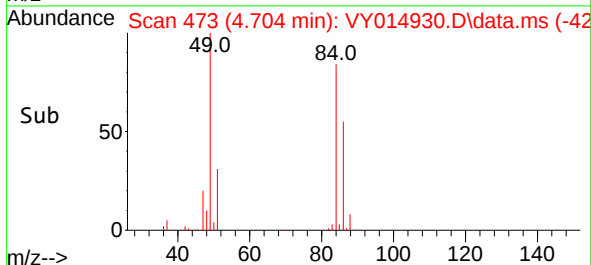
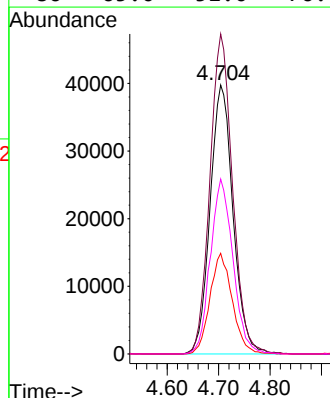
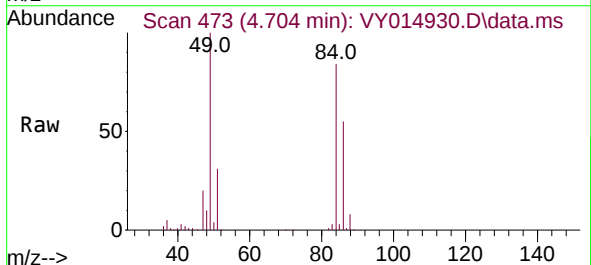
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 38.010 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

Tgt Ion: 84 Resp: 123512
Ion Ratio Lower Upper
84 100
49 119.0 106.9 160.3
51 37.4 33.2 49.8
86 65.0 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 18.572 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY014930.D

Acq: 02 Aug 2023 14:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0802SBS01

Tgt Ion: 96 Resp: 55998

Ion Ratio Lower Upper

96 100

61 117.4 110.2 165.4

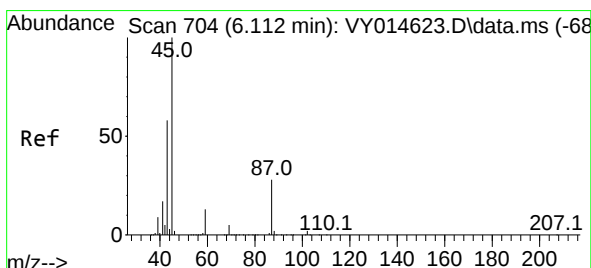
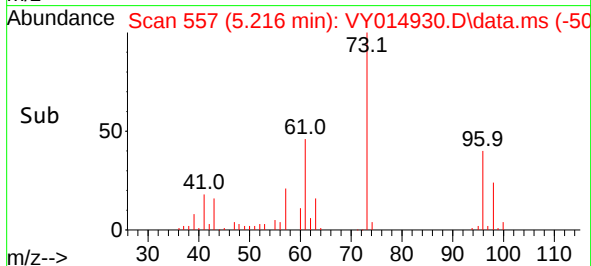
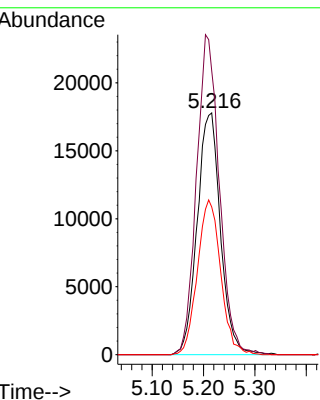
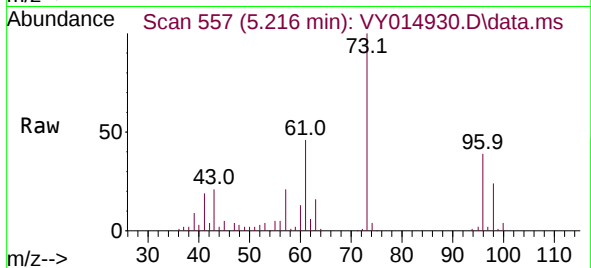
98 61.1 51.8 77.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#22

Diisopropyl ether

Concen: 18.553 ug/l

RT: 6.112 min Scan# 704

Delta R.T. 0.000 min

Lab File: VY014930.D

Acq: 02 Aug 2023 14:41

Tgt Ion: 45 Resp: 177944

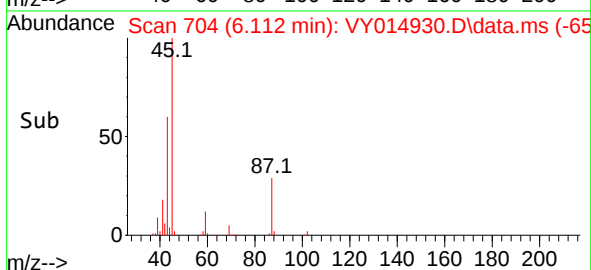
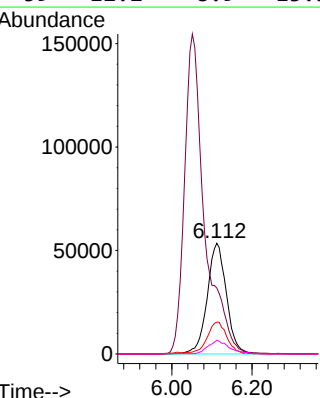
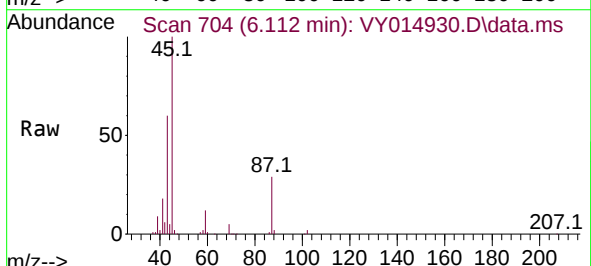
Ion Ratio Lower Upper

45 100

43 59.0 52.2 78.4

87 28.7 21.0 31.6

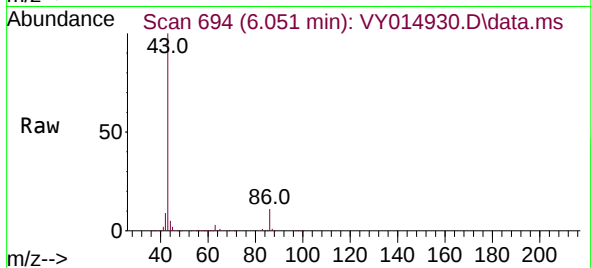
59 12.2 8.9 13.3





#23
 Vinyl Acetate
 Concen: 93.559 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY014930.D
 Acq: 02 Aug 2023 14:41

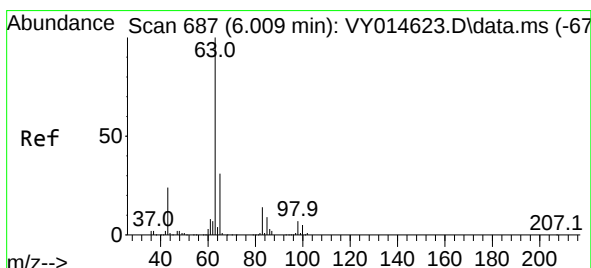
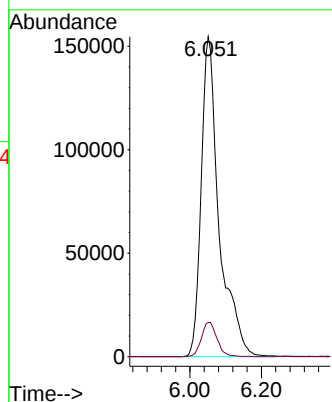
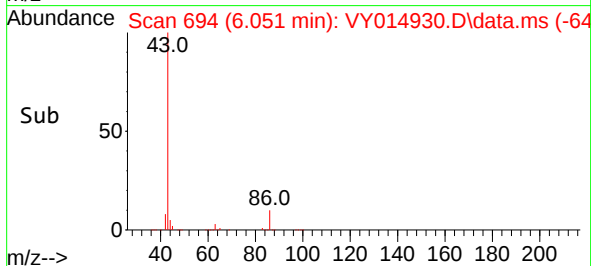
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0802SBS01



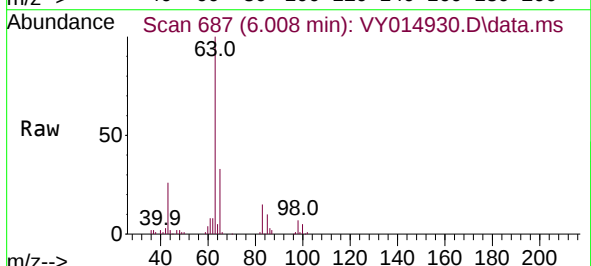
Tgt Ion: 43 Resp: 53700
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.5 11.3

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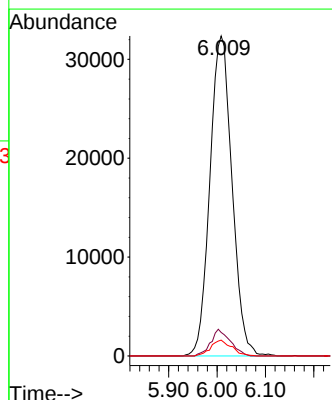
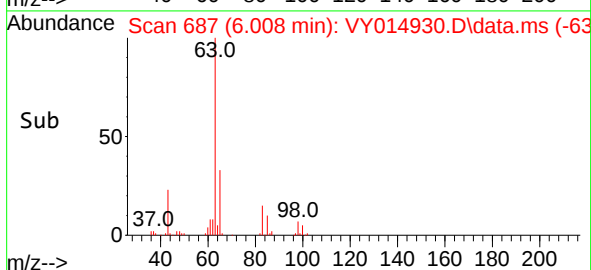
Reviewed By :Semsettin Yesilyurt 08/03/2023
 Supervised By :Mahesh Dadoda 08/03/2023



#24
 1,1-Dichloroethane
 Concen: 18.755 ug/l
 RT: 6.008 min Scan# 687
 Delta R.T. -0.001 min
 Lab File: VY014930.D
 Acq: 02 Aug 2023 14:41



Tgt Ion: 63 Resp: 102926
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 4.9 1.8 5.5





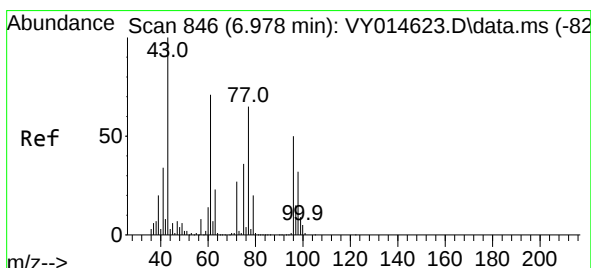
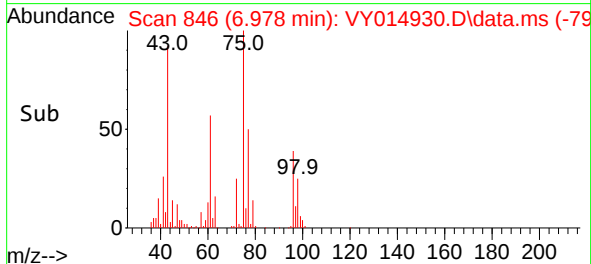
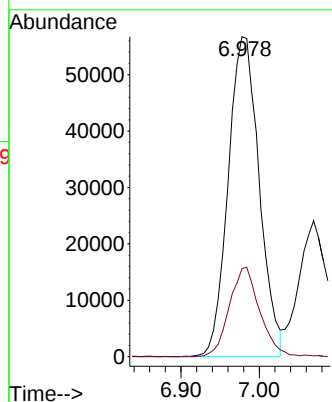
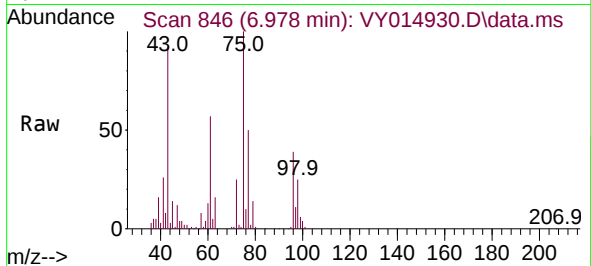
#25
2-Butanone
Concen: 109.781 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01

Tgt Ion: 43 Resp: 15648
Ion Ratio Lower Upper
43 100
72 27.5 20.5 30.7

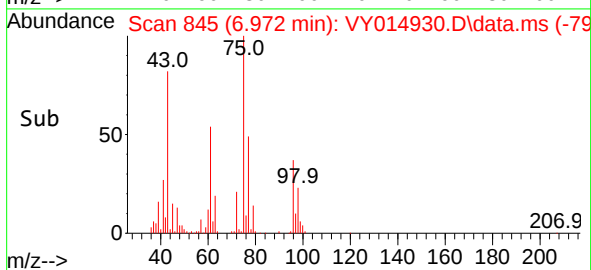
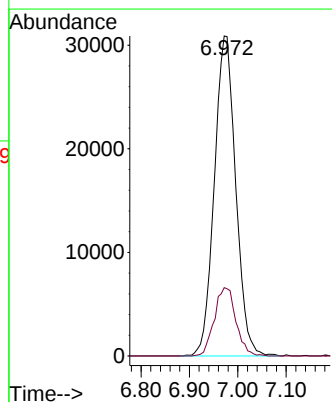
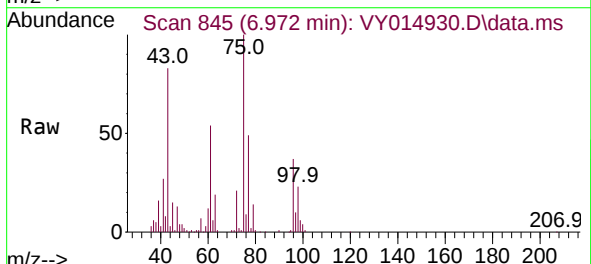
Manual Integrations
APPROVED

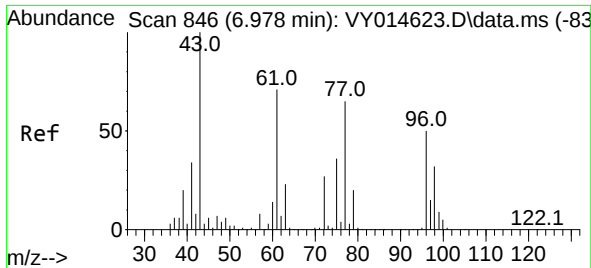
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#26
2,2-Dichloropropane
Concen: 18.141 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

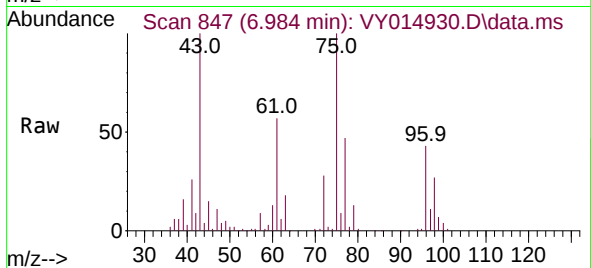
Tgt Ion: 77 Resp: 94882
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 19.184 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY014930.D
 Acq: 02 Aug 2023 14:41

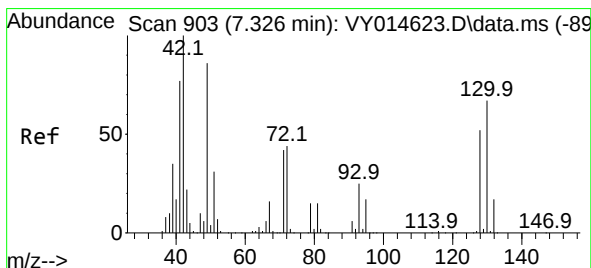
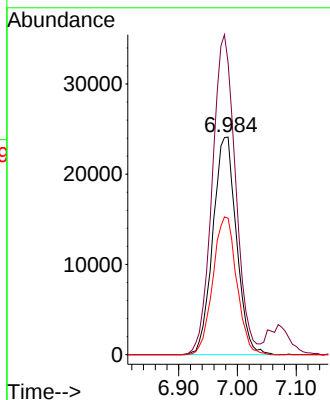
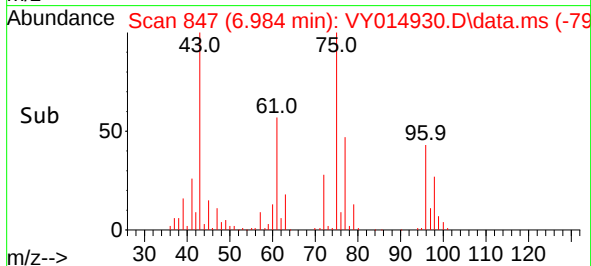
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0802SBS01



Tgt Ion: 96 Resp: 6733
 Ion Ratio Lower Upper
 96 100
 61 145.6 0.0 301.4
 98 63.9 0.0 130.4

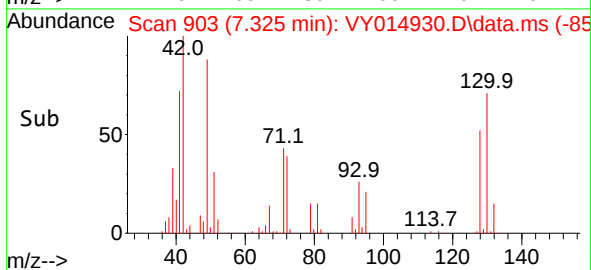
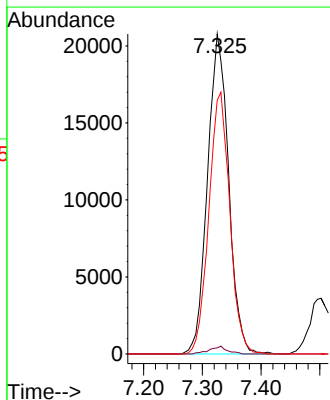
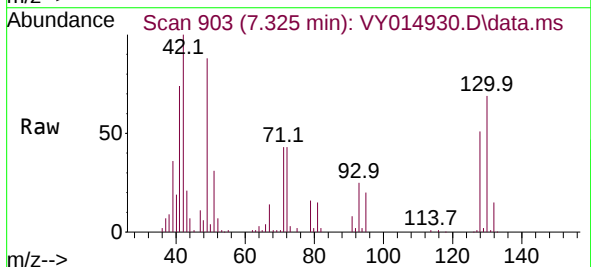
Manual Integrations
 APPROVED

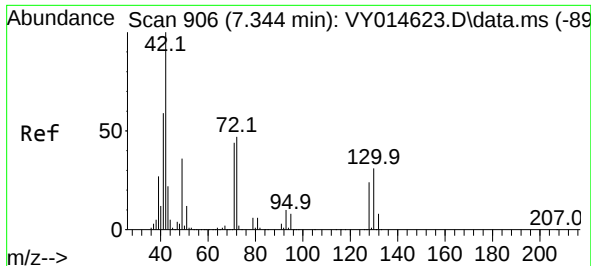
Reviewed By :Semsettin Yesilyurt 08/03/2023
 Supervised By :Mahesh Dadoda 08/03/2023



#28
 Bromochloromethane
 Concen: 21.940 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.001 min
 Lab File: VY014930.D
 Acq: 02 Aug 2023 14:41

Tgt Ion: 49 Resp: 51858
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 81.0 60.7 91.1





#29

Tetrahydrofuran

Concen: 110.370 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY014930.D

Acq: 02 Aug 2023 14:41

Instrument :

MSVOA_Y

ClientSampleId :

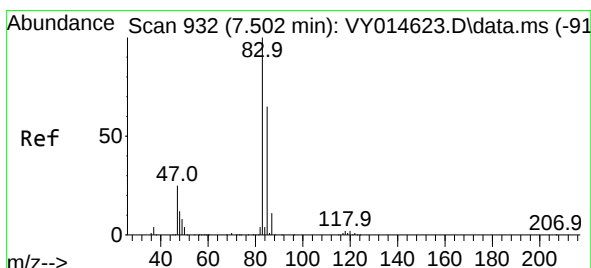
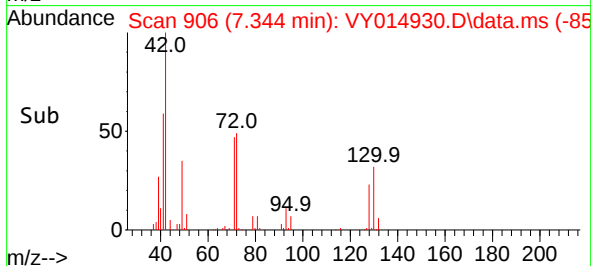
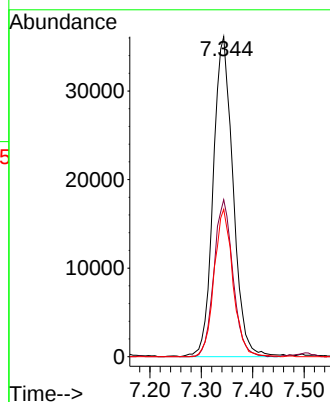
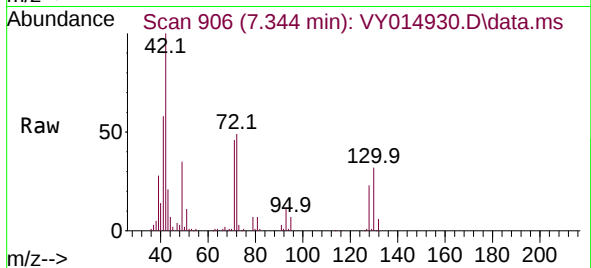
VY0802SBS01

Tgt Ion:	42	Resp:	9687
Ion Ratio	Lower	Upper	
42	100		
72	46.8	32.8	49.2
71	43.8	31.0	46.4

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



#30

Chloroform

Concen: 19.445 ug/l

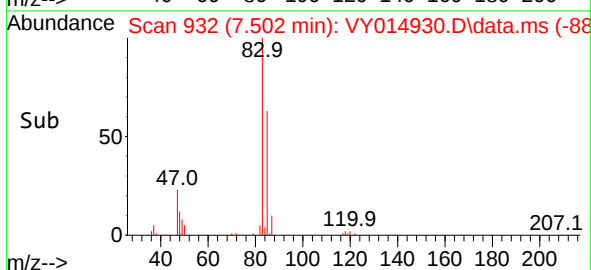
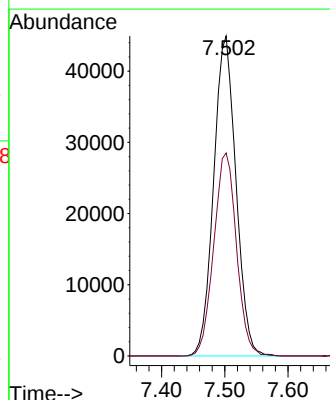
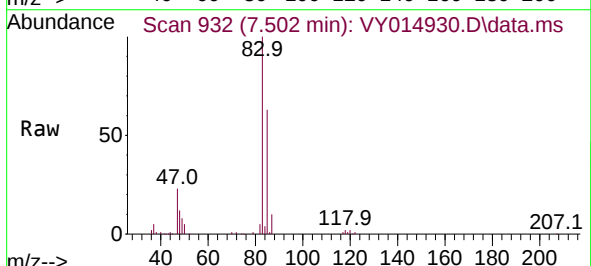
RT: 7.502 min Scan# 932

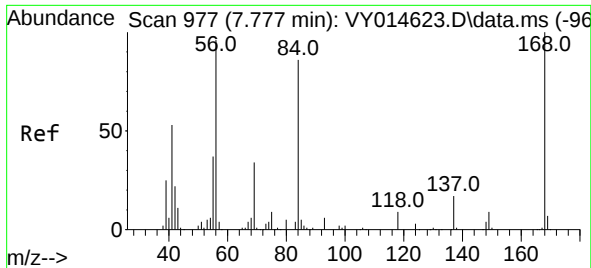
Delta R.T. 0.000 min

Lab File: VY014930.D

Acq: 02 Aug 2023 14:41

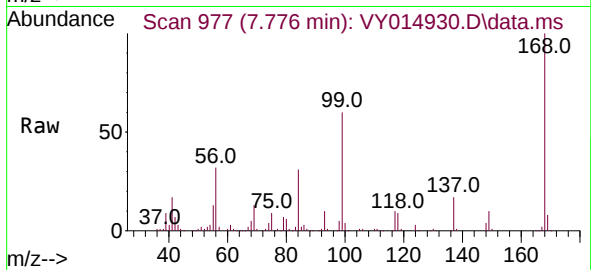
Tgt Ion:	83	Resp:	110042
Ion Ratio	Lower	Upper	
83	100		
85	63.4	49.7	74.5





#31
Cyclohexane
Concen: 16.850 ug/l
RT: 7.776 min Scan# 911
Delta R.T. -0.001 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

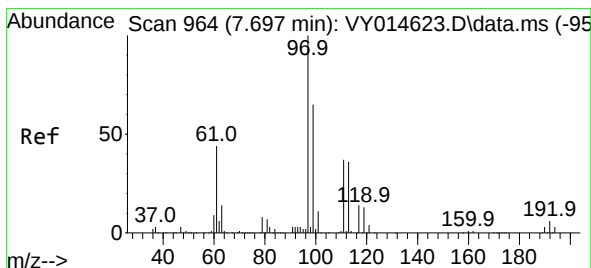
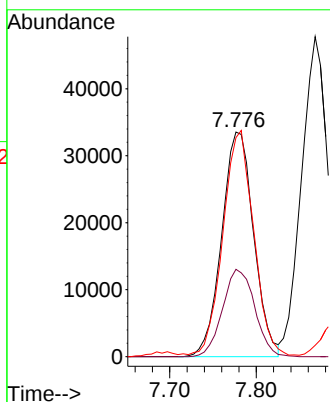
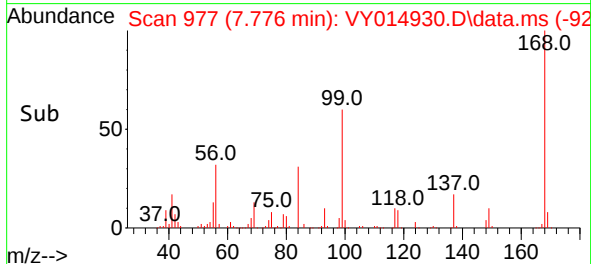
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



Tgt Ion: 56 Resp: 8599
Ion Ratio Lower Upper
56 100
69 38.9 27.8 41.6
84 96.6 66.4 99.6

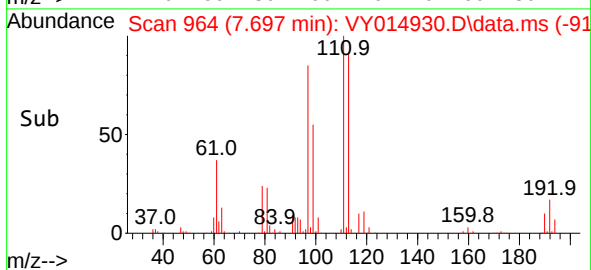
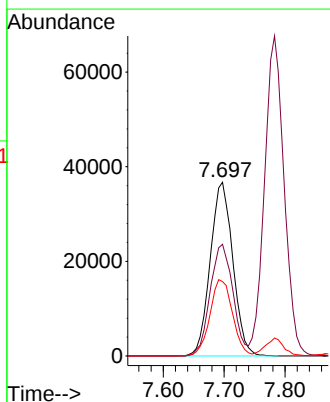
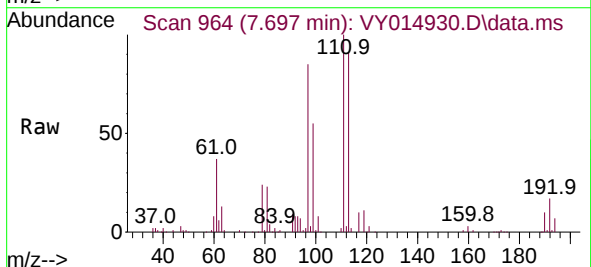
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Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#32
1,1,1-Trichloroethane
Concen: 18.555 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

Tgt Ion: 97 Resp: 94507
Ion Ratio Lower Upper
97 100
99 65.3 50.8 76.2
61 44.0 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 54.609 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY014930.D

Acq: 02 Aug 2023 14:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0802SBS01

Tgt Ion: 65 Resp: 16790

Ion Ratio Lower Upper

65 100

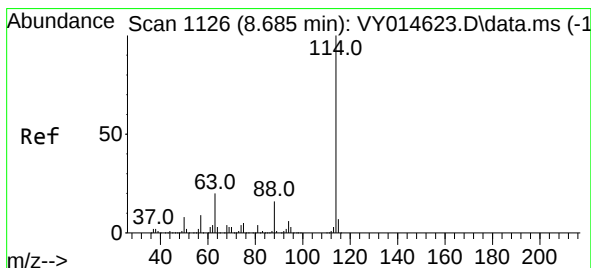
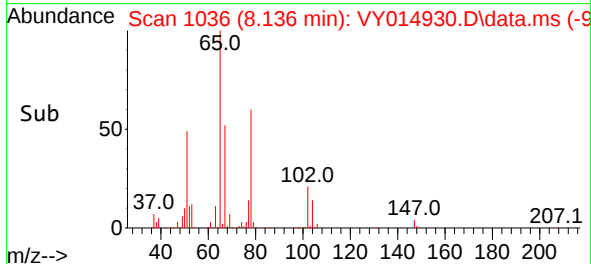
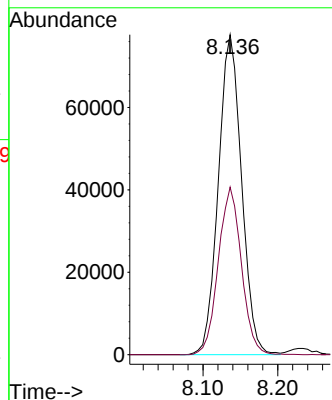
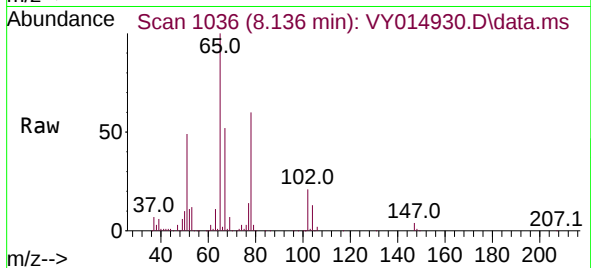
67 52.1 0.0 101.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY014930.D

Acq: 02 Aug 2023 14:41

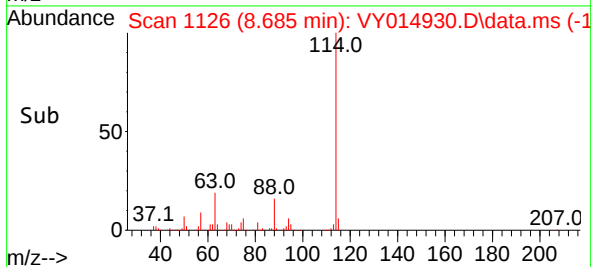
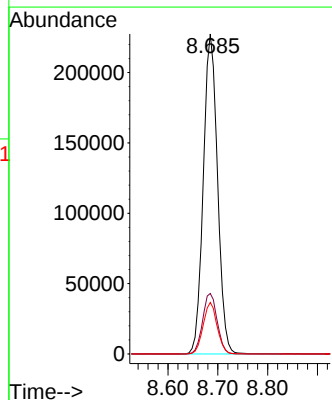
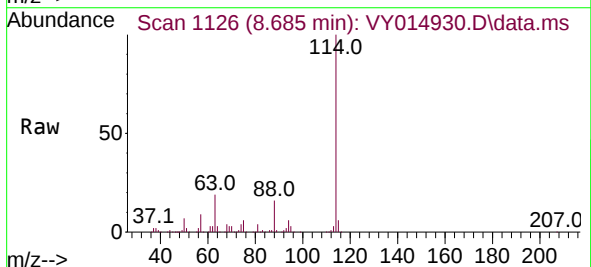
Tgt Ion:114 Resp: 450300

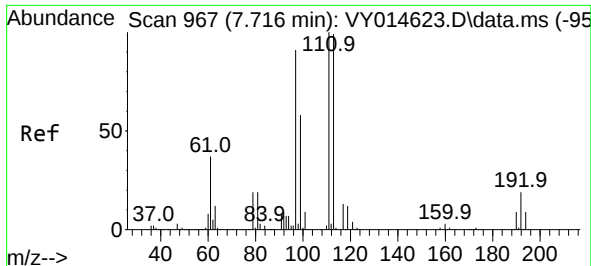
Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.4

88 16.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.381 ug/l

RT: 7.709 min Scan# 966

Delta R.T. -0.007 min

Lab File: VY014930.D

Acq: 02 Aug 2023 14:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0802SBS01

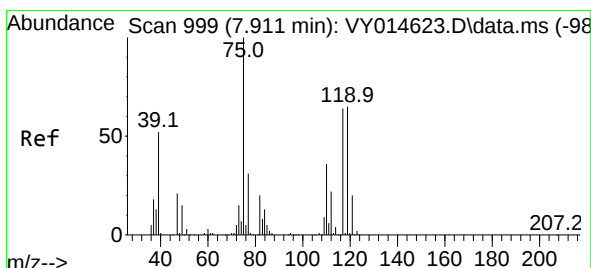
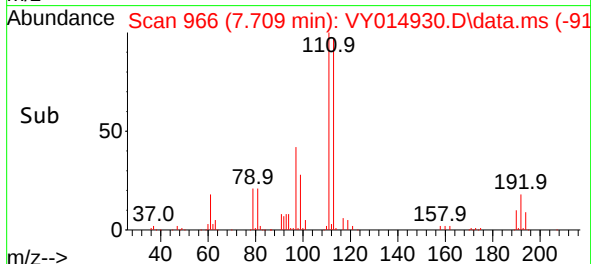
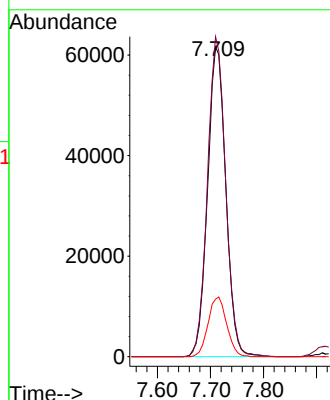
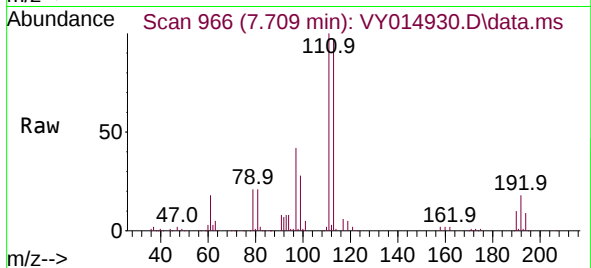
Tgt Ion: 113 Resp: 14728

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.3	121.9
192	19.6	16.9	25.3

Manual Integrations

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



#36

1,1-Dichloropropene

Concen: 18.061 ug/l

RT: 7.911 min Scan# 999

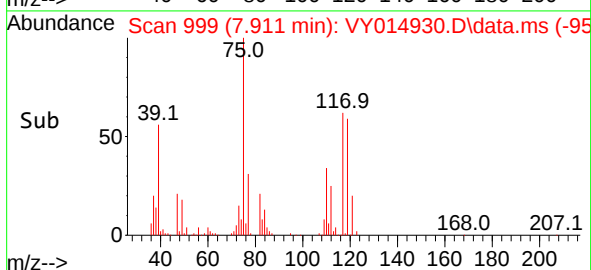
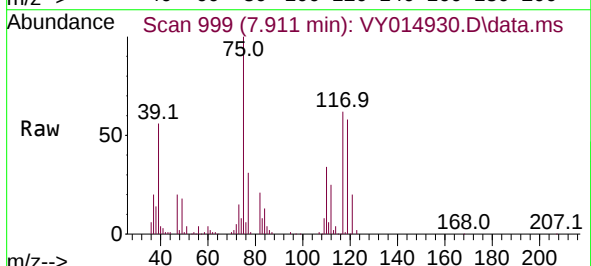
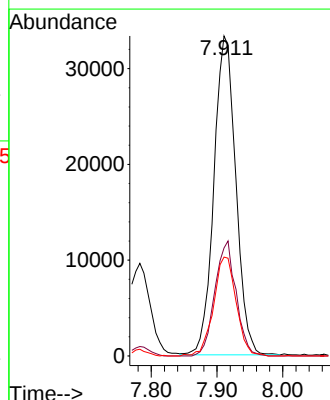
Delta R.T. -0.000 min

Lab File: VY014930.D

Acq: 02 Aug 2023 14:41

Tgt Ion: 75 Resp: 77423

Ion	Ratio	Lower	Upper
75	100		
110	34.8	17.8	53.5
77	32.1	24.4	36.6





#37

Ethyl Acetate

Concen: 21.574 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY014930.D

Acq: 02 Aug 2023 14:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0802SBS01

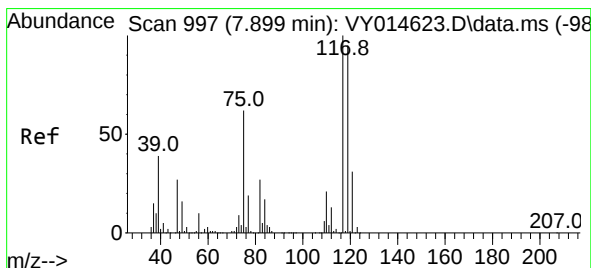
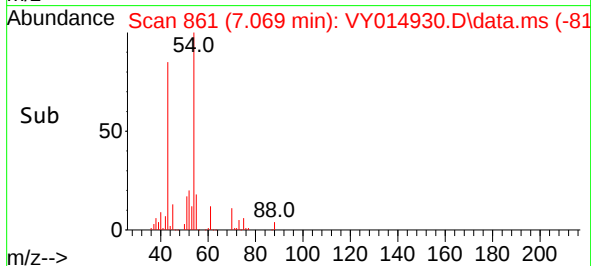
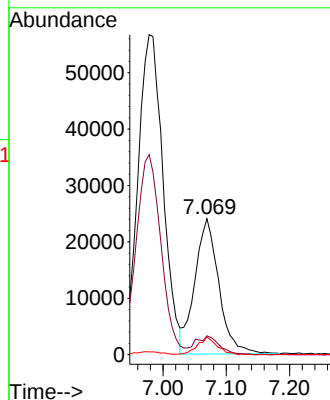
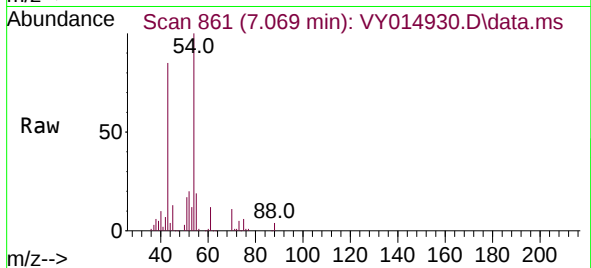
Tgt Ion: 43 Resp: 6367

Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.1	15.1
70	10.7	7.1	10.7

Manual Integrations

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



#38

Carbon Tetrachloride

Concen: 18.471 ug/l

RT: 7.892 min Scan# 996

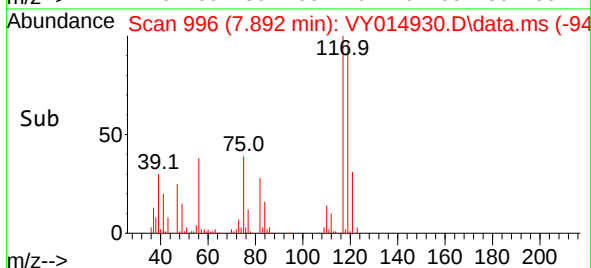
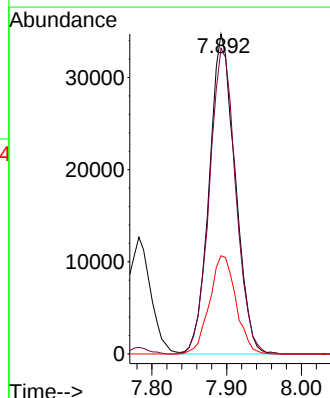
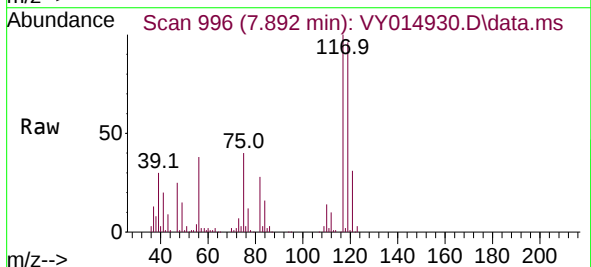
Delta R.T. -0.007 min

Lab File: VY014930.D

Acq: 02 Aug 2023 14:41

Tgt Ion:117 Resp: 83701

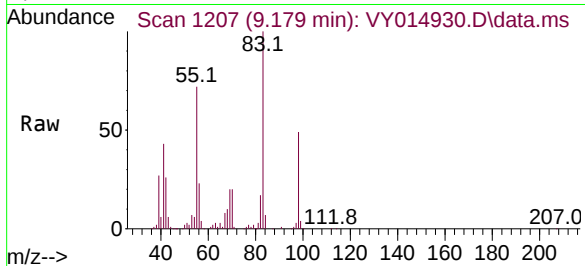
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.4	114.6
121	30.7	25.8	38.6





#39
Methylcyclohexane
Concen: 16.963 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

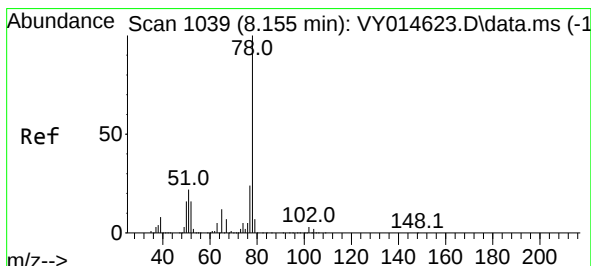
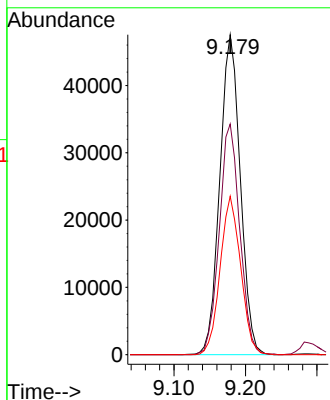
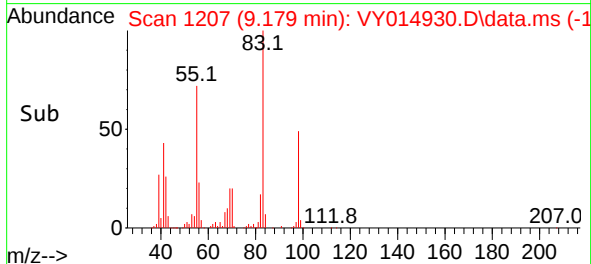
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



Tgt Ion: 83 Resp: 94738
Ion Ratio Lower Upper
83 100
55 72.1 63.0 94.4
98 49.5 37.4 56.2

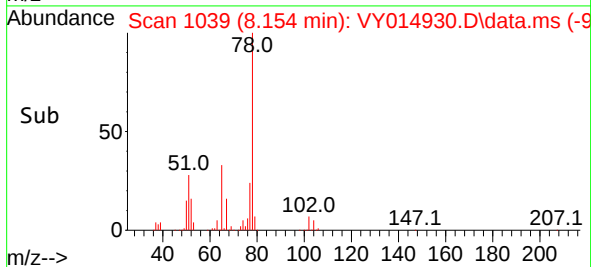
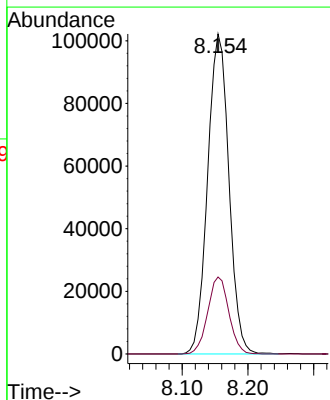
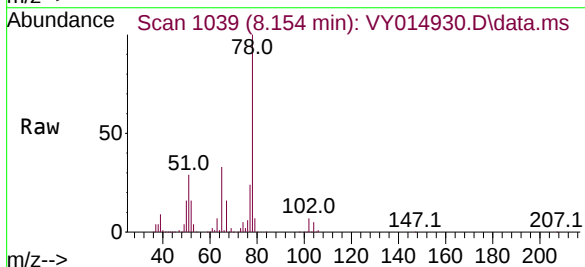
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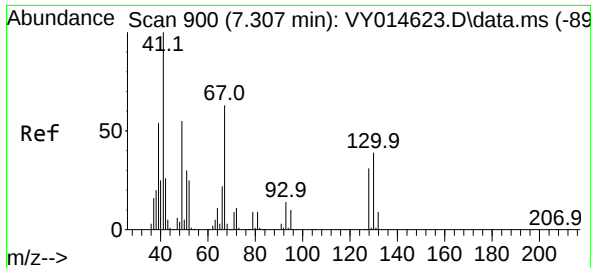
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#40
Benzene
Concen: 18.856 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.001 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

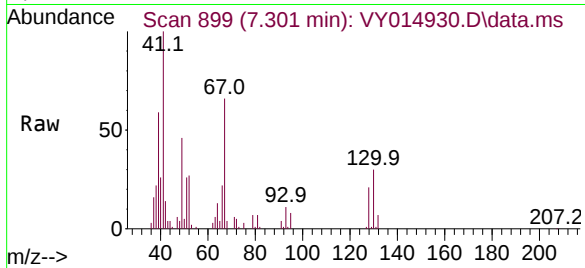
Tgt Ion: 78 Resp: 229887
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6





#41
Methacrylonitrile
Concen: 19.793 ug/l m
RT: 7.301 min Scan# 89
Delta R.T. -0.006 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

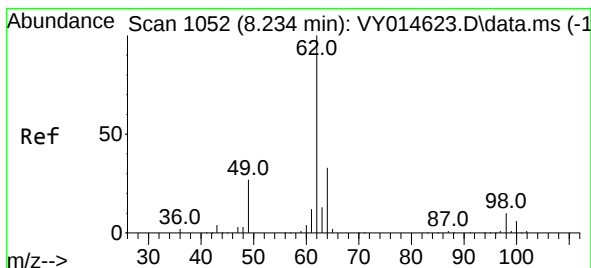
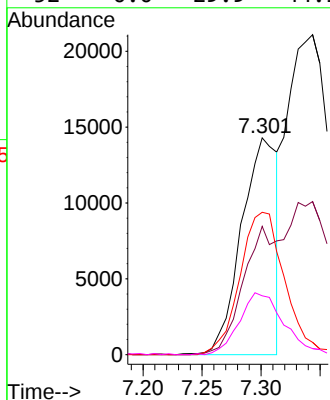
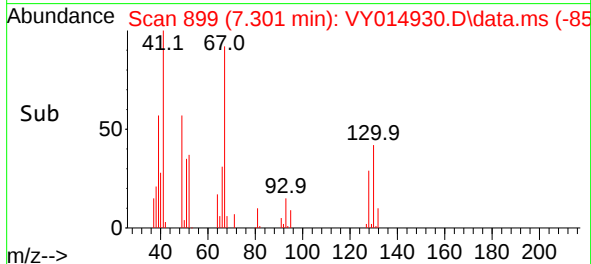
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



Tgt Ion: 41 Resp: 3004
Ion Ratio Lower Upper
41 100
39 84.4 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

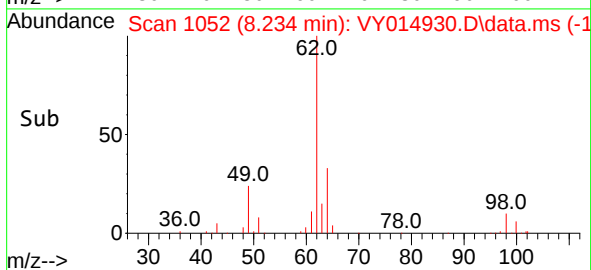
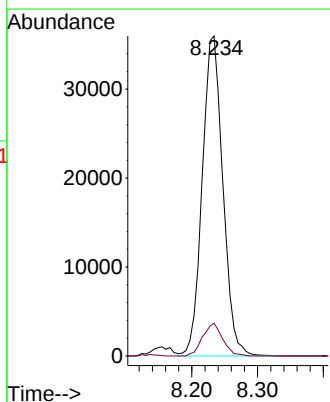
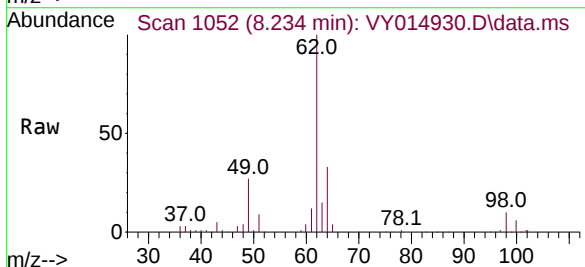
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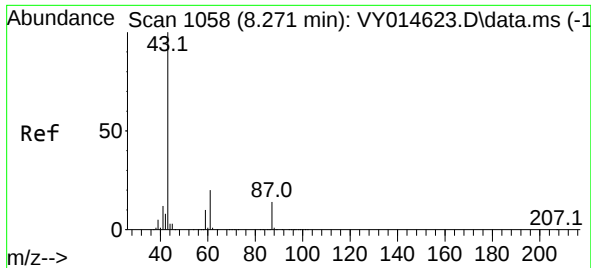
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#42
1,2-Dichloroethane
Concen: 20.351 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

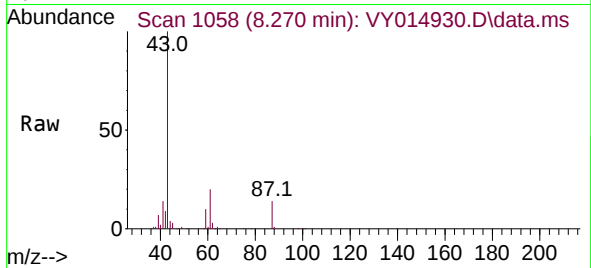
Tgt Ion: 62 Resp: 78573
Ion Ratio Lower Upper
62 100
98 9.9 0.0 15.8





#43
Isopropyl Acetate
Concen: 19.872 ug/l
RT: 8.270 min Scan# 11172
Delta R.T. -0.001 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

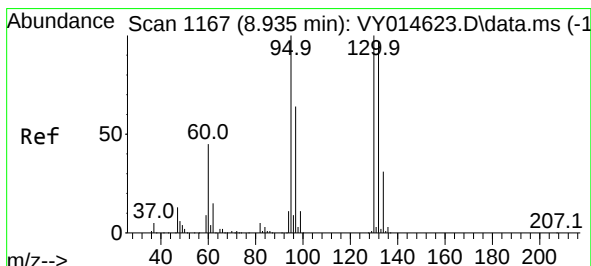
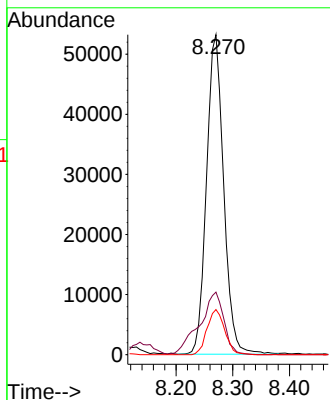
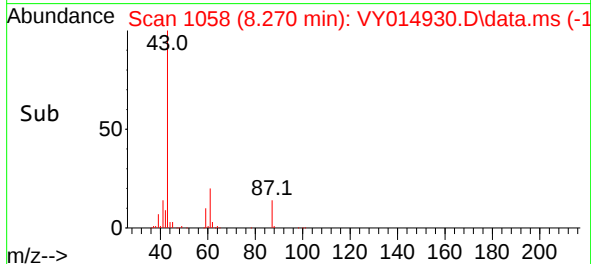
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



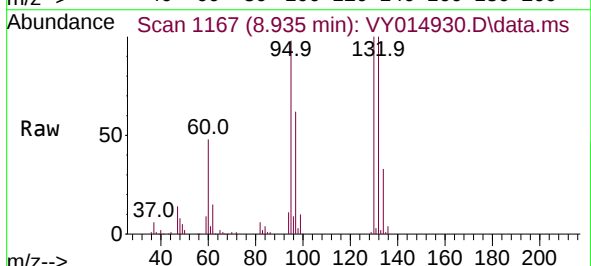
Tgt Ion: 43 Resp: 11172
Ion Ratio Lower Upper
43 100
61 27.9 21.1 31.7
87 14.5 9.8 14.8

Manual Integrations
APPROVED

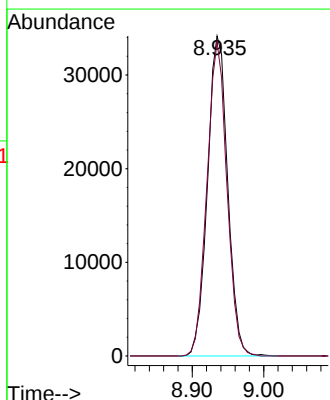
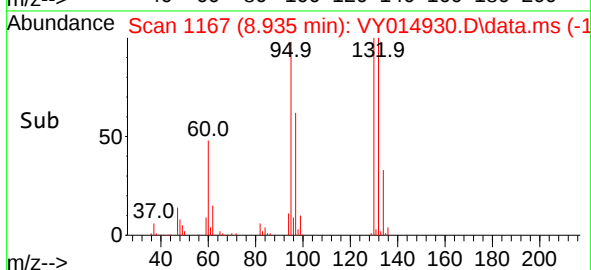
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

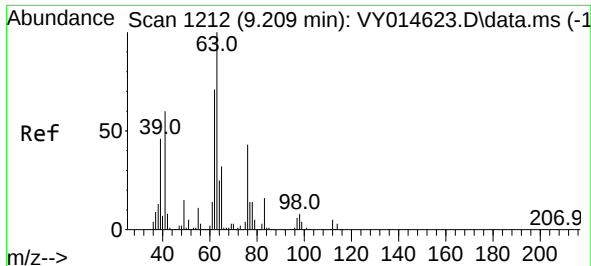


#44
Trichloroethene
Concen: 19.629 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41



Tgt Ion:130 Resp: 66959
Ion Ratio Lower Upper
130 100
95 98.1 0.0 196.0





#45

1,2-Dichloropropane

Concen: 18.858 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY014930.D

Acq: 02 Aug 2023 14:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0802SBS01

Tgt Ion: 63 Resp: 60034

Ion Ratio Lower Upper

63 100

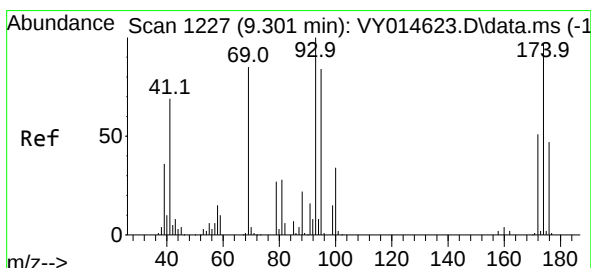
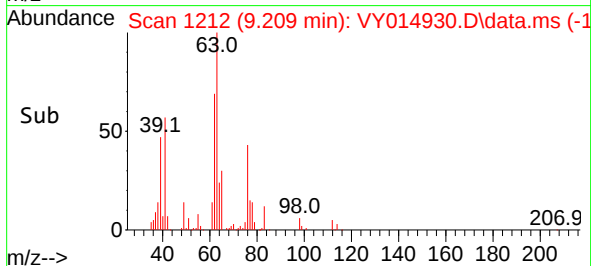
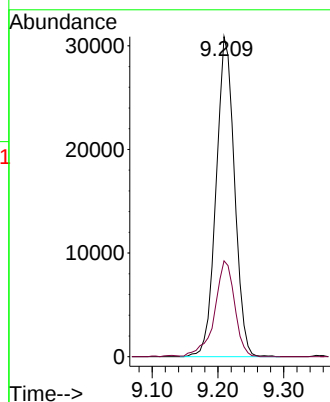
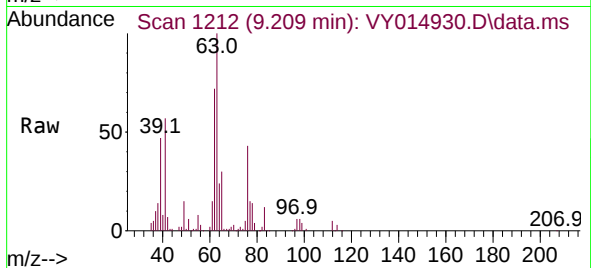
65 29.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#46

Dibromomethane

Concen: 19.866 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY014930.D

Acq: 02 Aug 2023 14:41

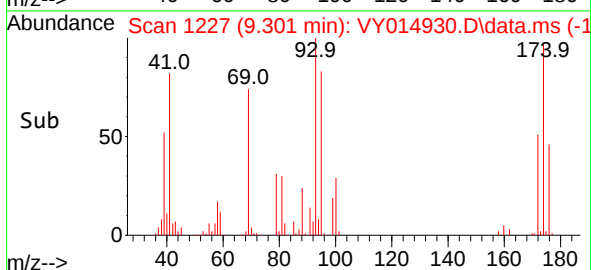
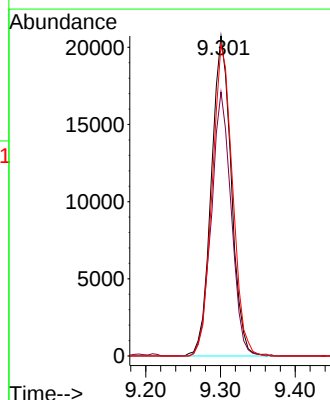
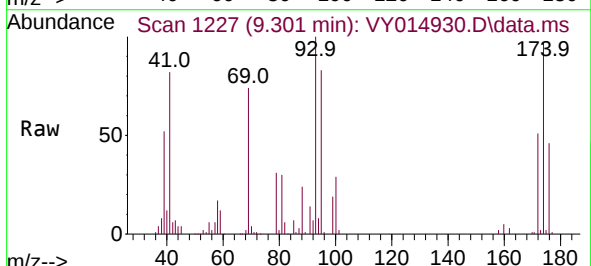
Tgt Ion: 93 Resp: 38367

Ion Ratio Lower Upper

93 100

95 82.0 66.6 100.0

174 99.3 84.8 127.2





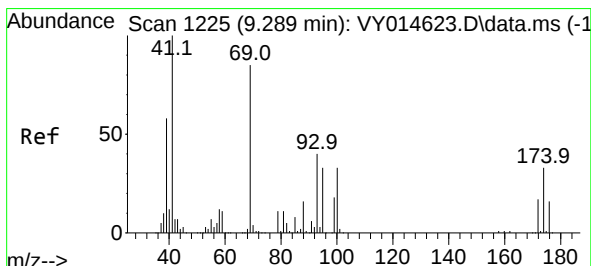
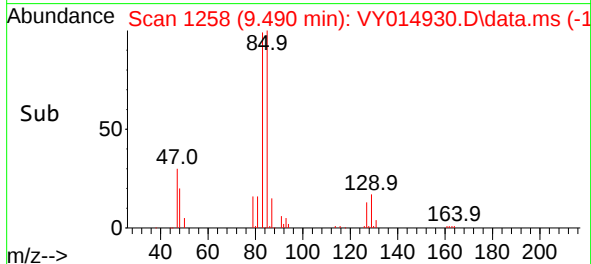
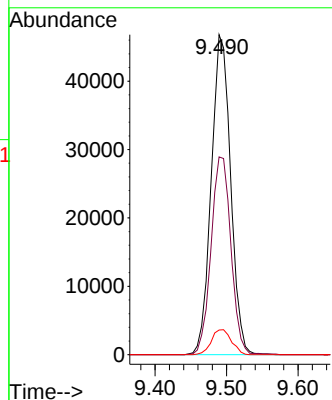
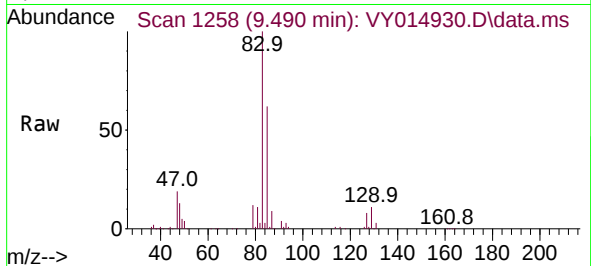
#47
Bromodichloromethane
Concen: 19.316 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01

Tgt Ion: 83 Resp: 87925
Ion Ratio Lower Upper
83 100
85 61.8 50.1 75.1
127 7.7 7.1 10.7

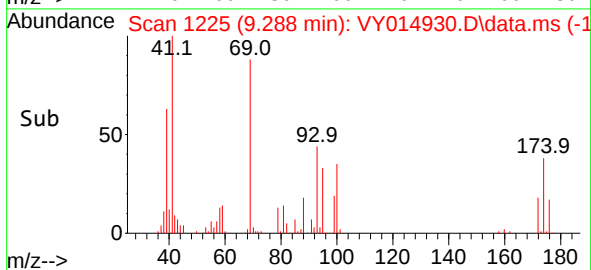
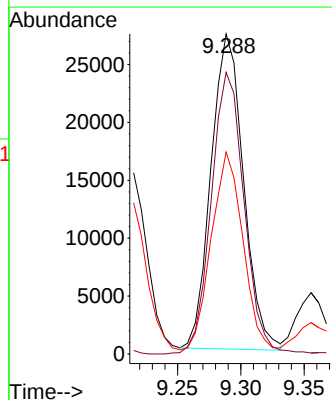
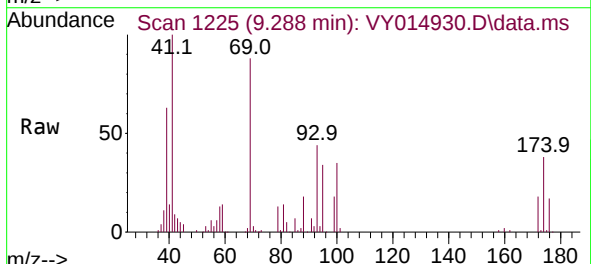
Manual Integrations
APPROVED

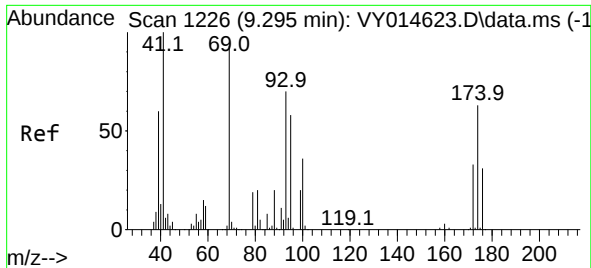
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#48
Methyl methacrylate
Concen: 19.205 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

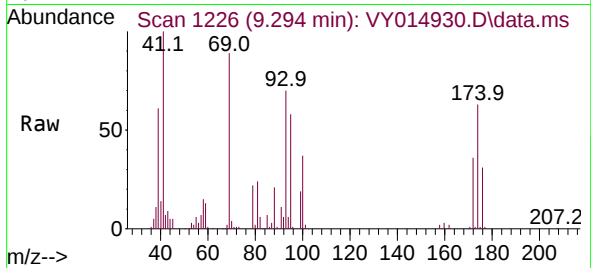
Tgt Ion: 41 Resp: 48586
Ion Ratio Lower Upper
41 100
69 90.7 64.5 96.7
39 63.5 50.8 76.2





#49
1,4-Dioxane
Concen: 459.583 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.001 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

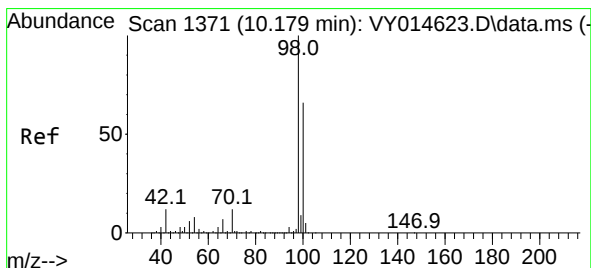
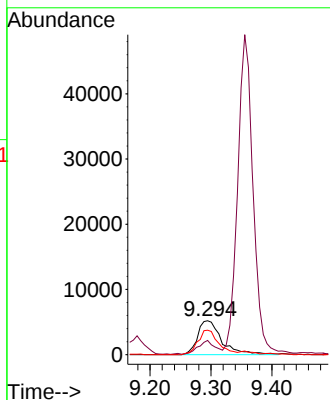
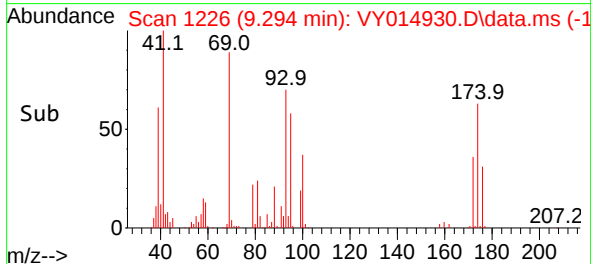
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



Tgt Ion: 88 Resp: 1447
Ion Ratio Lower Upper
88 100
43 27.8 0.0 0.0
58 61.2 30.9 46.3

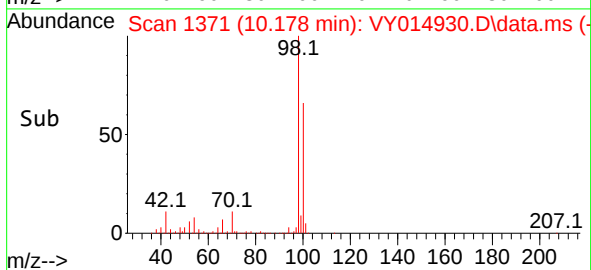
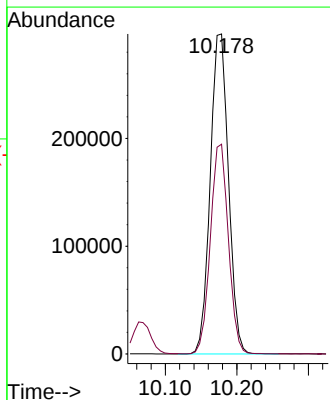
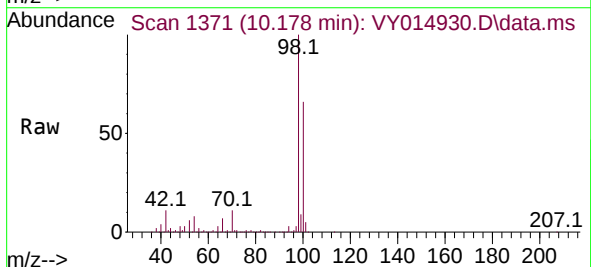
Manual Integrations
APPROVED

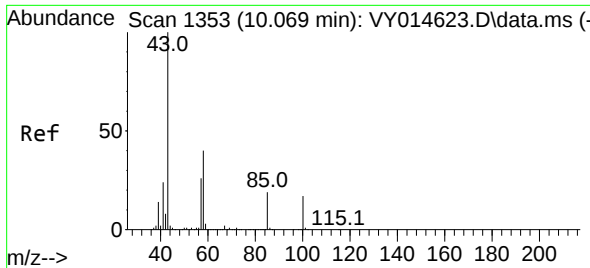
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#50
Toluene-d8
Concen: 49.746 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.001 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

Tgt Ion: 98 Resp: 525725
Ion Ratio Lower Upper
98 100
100 64.8 50.1 75.1





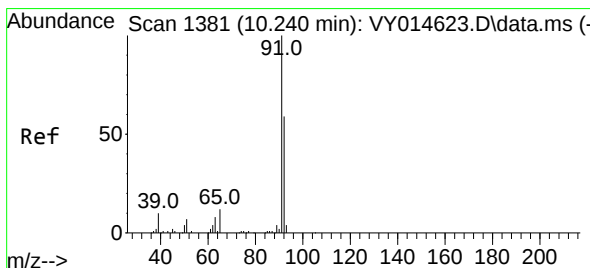
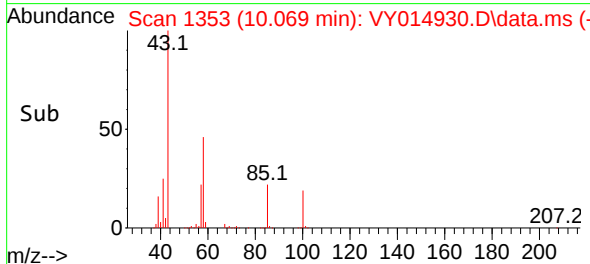
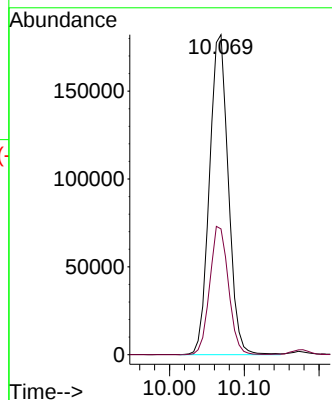
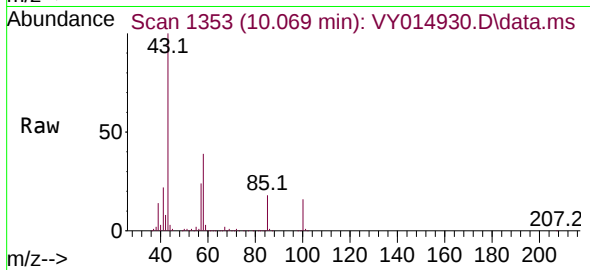
#51
4-Methyl-2-Pentanone
Concen: 108.147 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01

Tgt Ion: 43 Resp: 319239
Ion Ratio Lower Upper
43 100
58 39.8 29.0 43.6

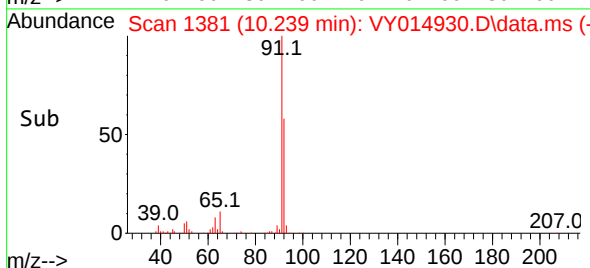
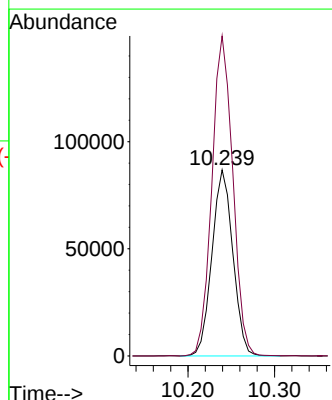
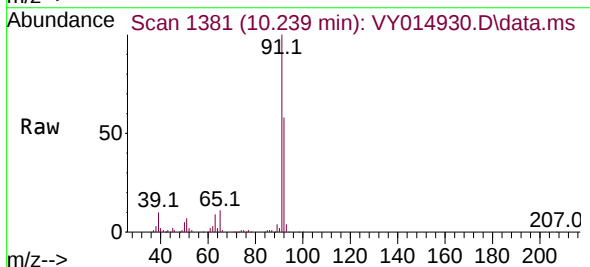
Manual Integrations
APPROVED

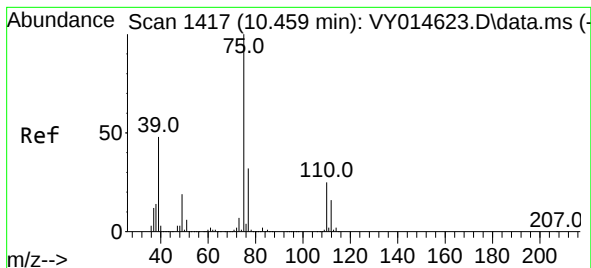
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#52
Toluene
Concen: 18.653 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

Tgt Ion: 92 Resp: 145522
Ion Ratio Lower Upper
92 100
91 172.3 143.8 215.6





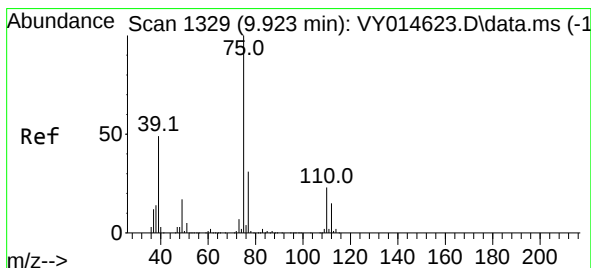
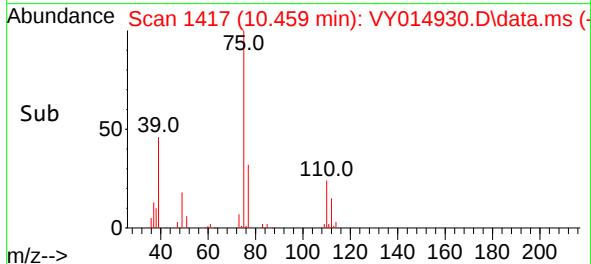
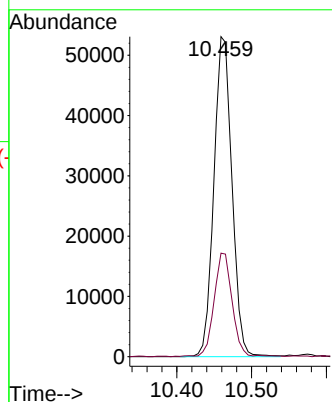
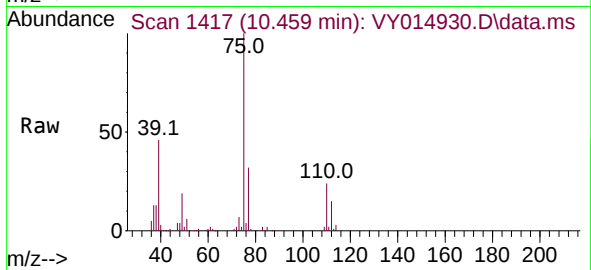
#53
t-1,3-Dichloropropene
Concen: 17.959 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

Instrument : MSVOA_Y
ClientSampleId : VY0802SBS01

Tgt Ion: 75 Resp: 89420
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4

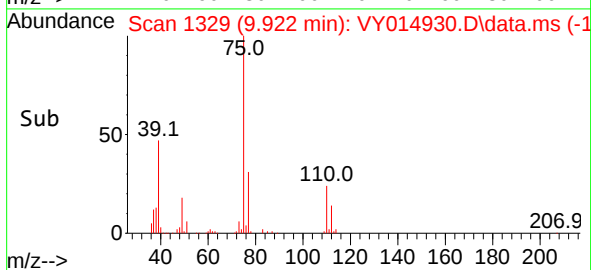
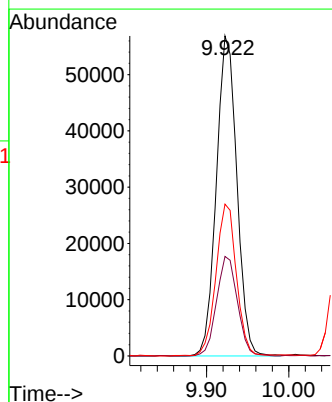
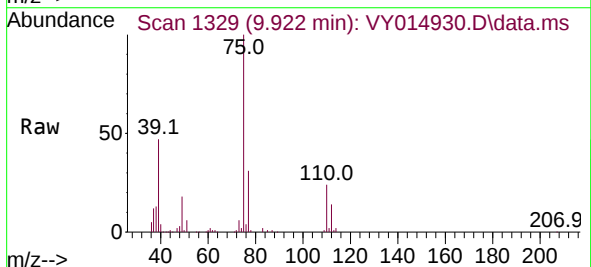
Manual Integrations
APPROVED

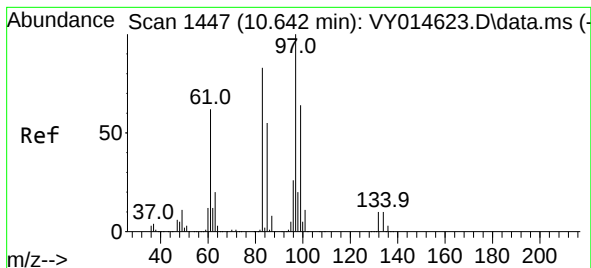
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#54
cis-1,3-Dichloropropene
Concen: 18.205 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.001 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

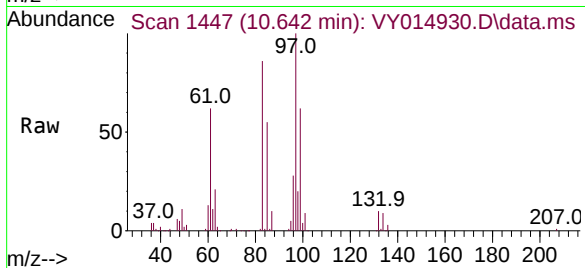
Tgt Ion: 75 Resp: 98570
Ion Ratio Lower Upper
75 100
77 31.1 24.2 36.4
39 47.3 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 20.500 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

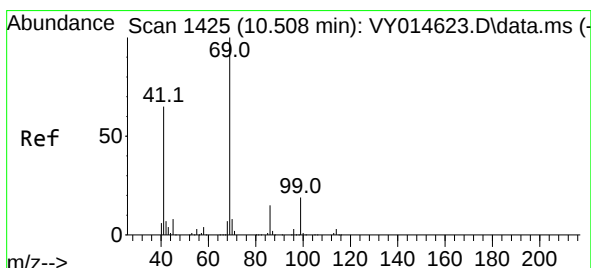
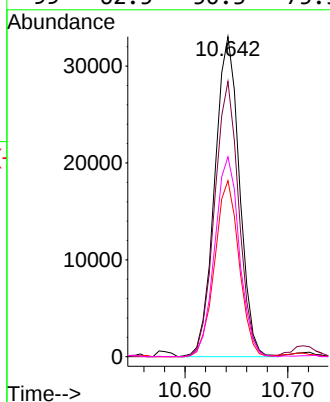
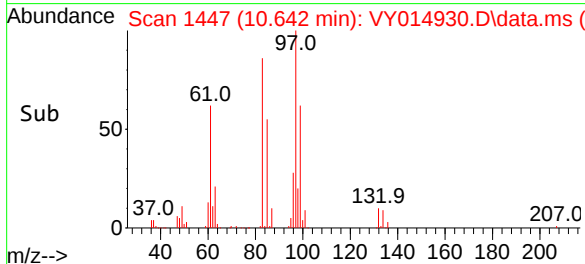
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



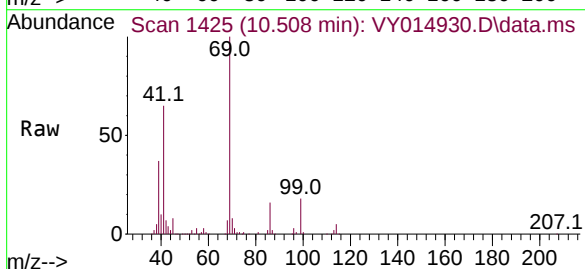
Tgt Ion:	97	Resp:	55149
Ion	Ratio	Lower	Upper
97	100		
83	86.0	72.0	108.0
85	55.0	45.4	68.0
99	62.5	50.3	75.5

Manual Integrations
APPROVED

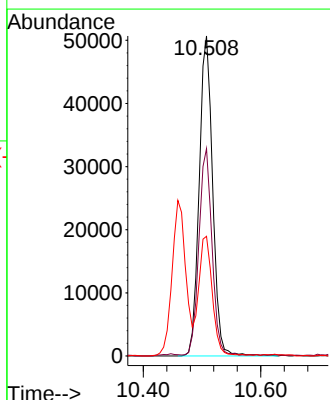
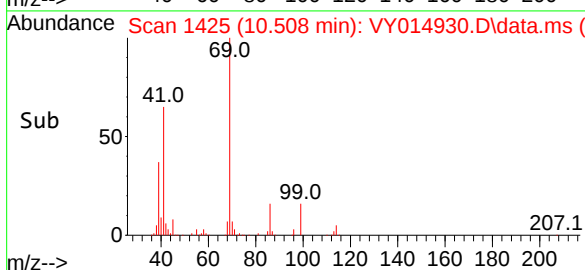
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

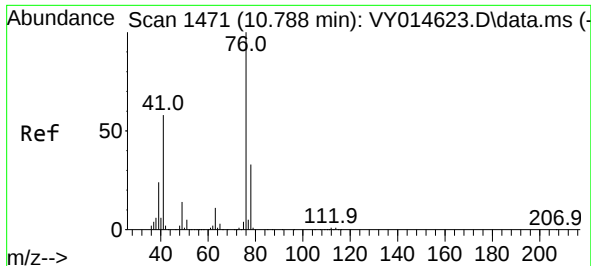


#56
Ethyl methacrylate
Concen: 19.523 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41



Tgt Ion:	69	Resp:	80192
Ion	Ratio	Lower	Upper
69	100		
41	62.6	57.6	86.4
39	37.7	34.1	51.1





#57

1,3-Dichloropropane

Concen: 19.671 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014930.D

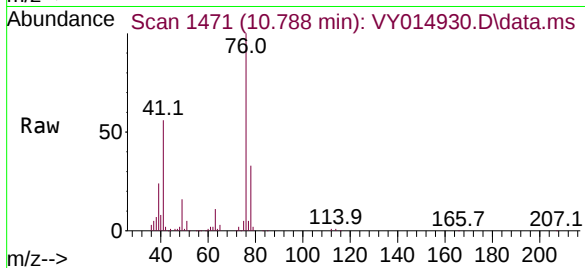
Acq: 02 Aug 2023 14:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0802SBS01



Tgt Ion: 76 Resp: 9127

Ion Ratio Lower Upper

76 100

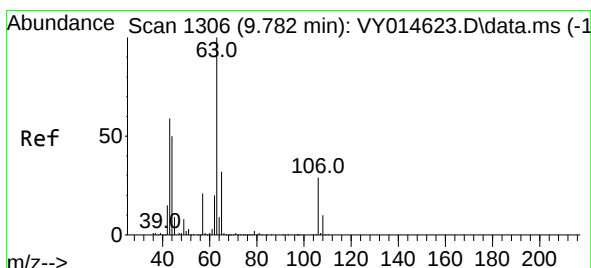
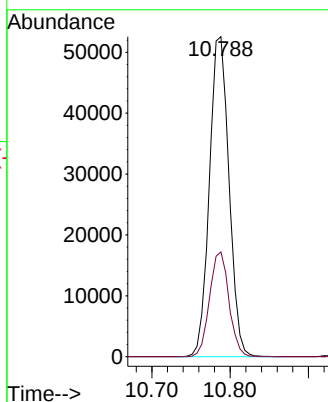
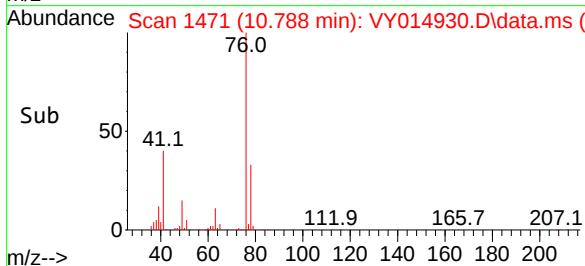
78 32.4 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 51.986 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY014930.D

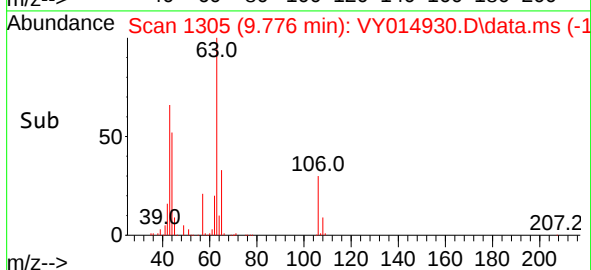
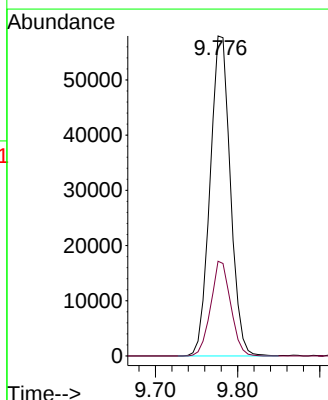
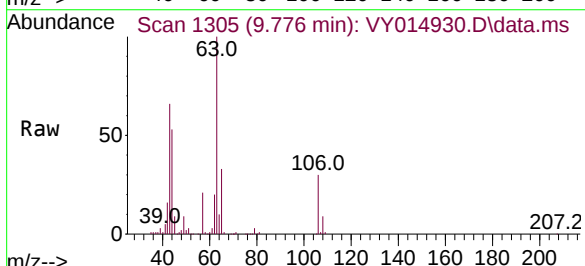
Acq: 02 Aug 2023 14:41

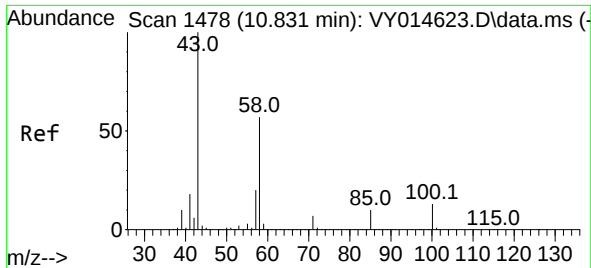
Tgt Ion: 63 Resp: 99495

Ion Ratio Lower Upper

63 100

106 29.0 21.2 31.8





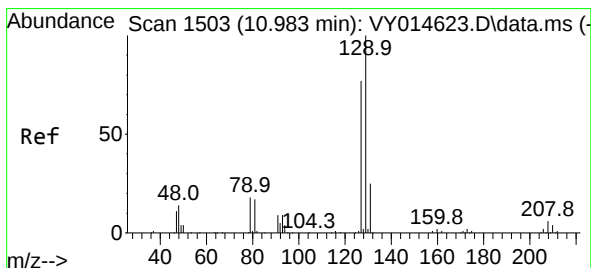
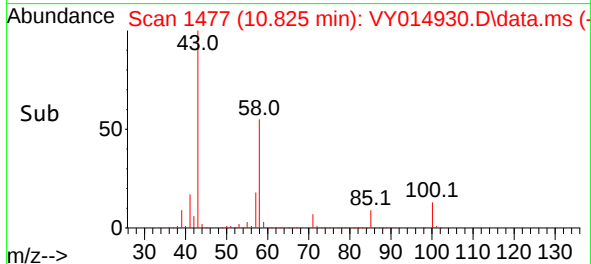
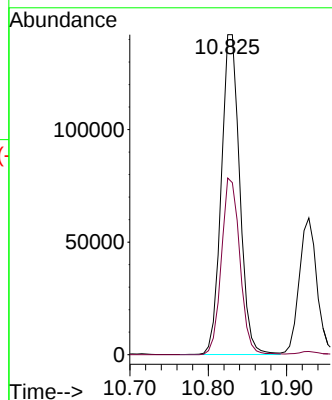
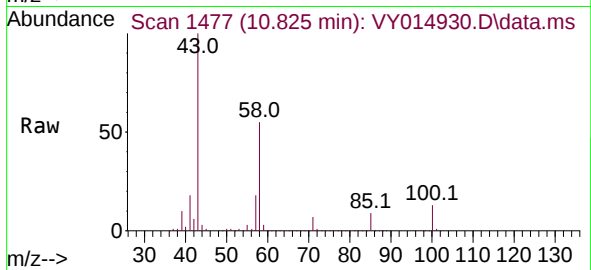
#59
2-Hexanone
Concen: 108.215 ug/l
RT: 10.825 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01

Tgt Ion: 43 Resp: 23295
Ion Ratio Lower Upper
43 100
58 55.3 25.1 75.3

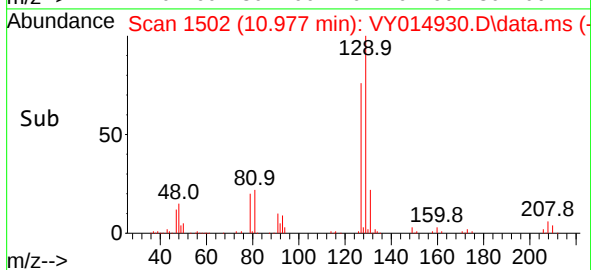
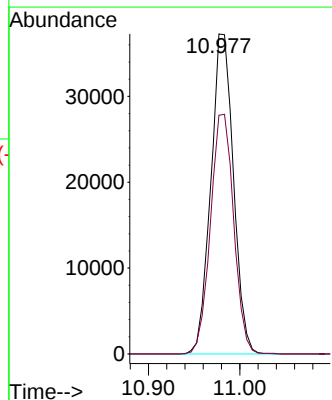
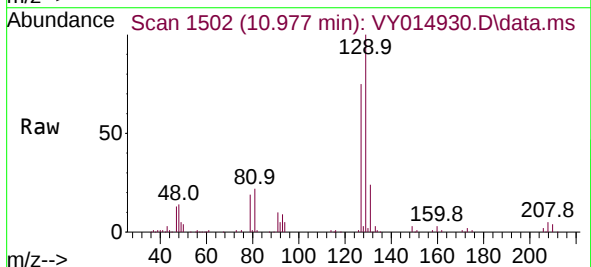
Manual Integrations
APPROVED

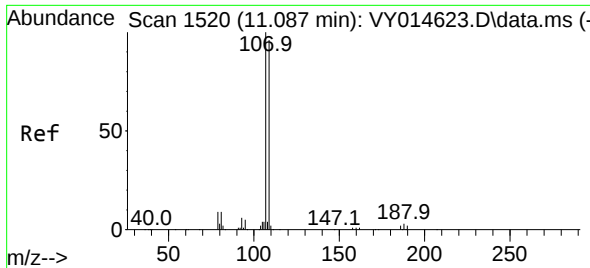
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#60
Dibromochloromethane
Concen: 19.413 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

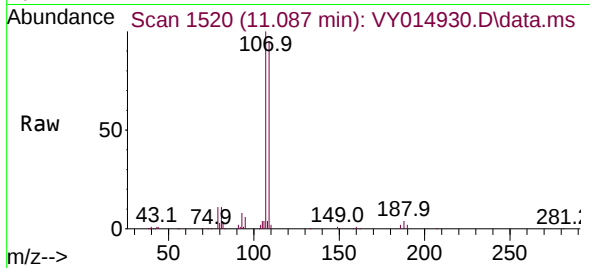
Tgt Ion:129 Resp: 64033
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.998 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

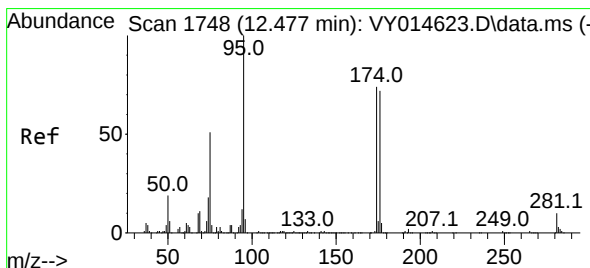
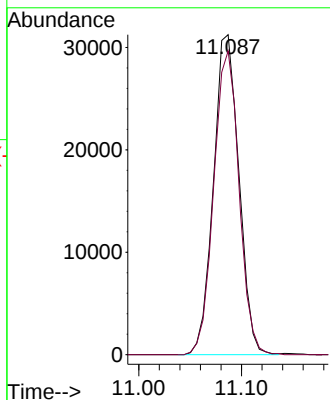
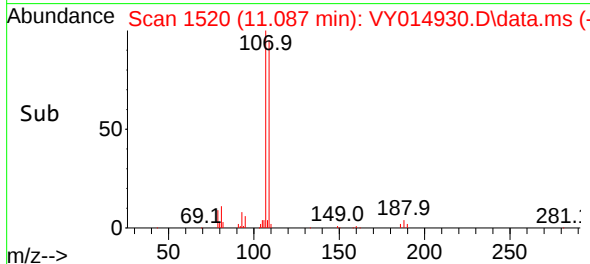
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



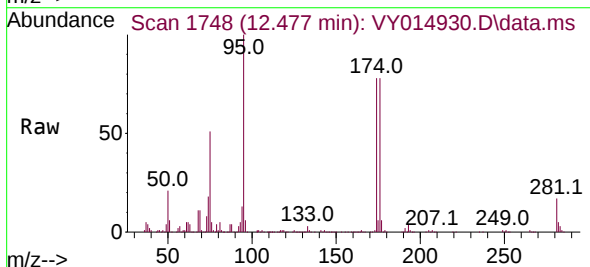
Tgt Ion:107 Resp: 5366
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4

Manual Integrations
APPROVED

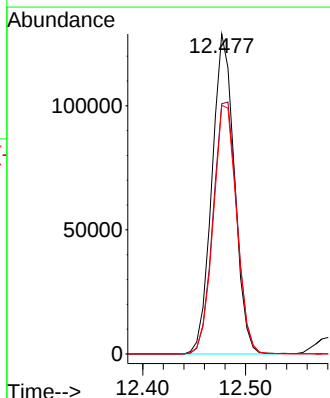
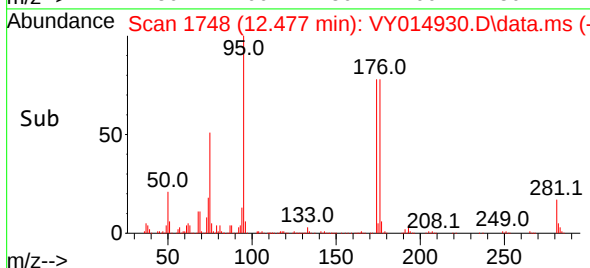
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

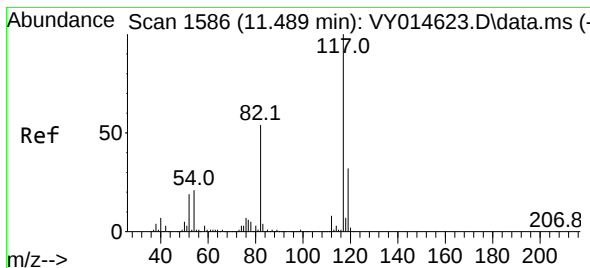


#62
4-Bromofluorobenzene
Concen: 48.256 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41



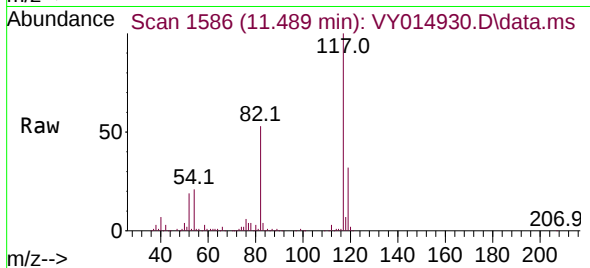
Tgt Ion: 95 Resp: 195543
Ion Ratio Lower Upper
95 100
174 83.5 0.0 178.2
176 81.2 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

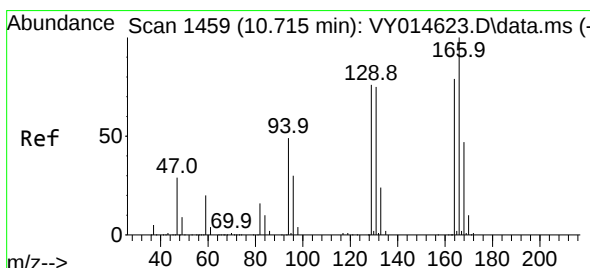
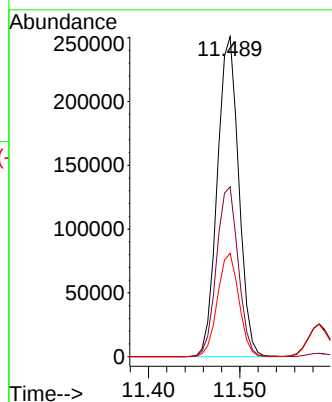
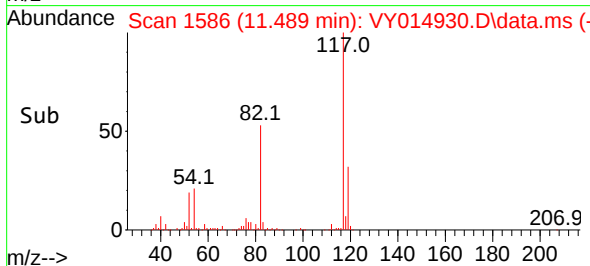
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



Tgt Ion:117 Resp: 40820
Ion Ratio Lower Upper
117 100
82 53.1 43.4 65.0
119 32.3 26.3 39.5

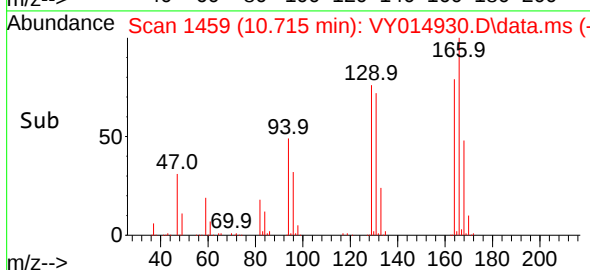
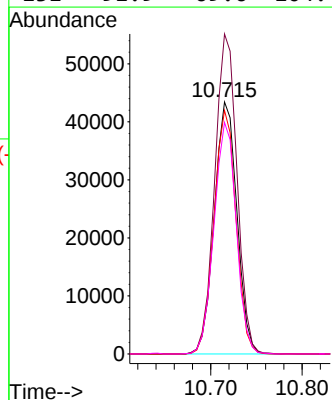
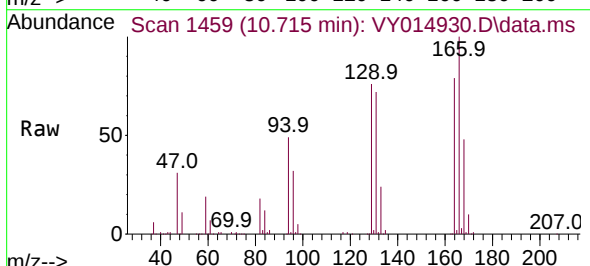
Manual Integrations
APPROVED

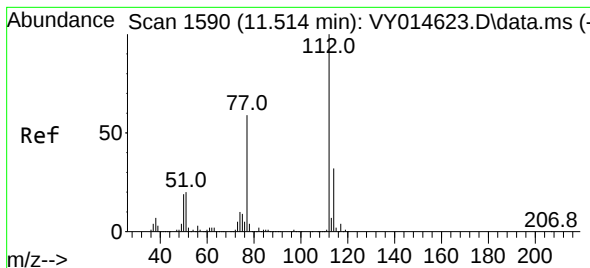
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#64
Tetrachloroethene
Concen: 22.765 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

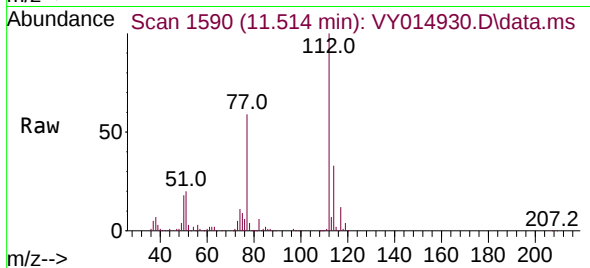
Tgt Ion:164 Resp: 74737
Ion Ratio Lower Upper
164 100
166 127.0 103.0 154.6
129 96.6 77.2 115.8
131 91.9 69.6 104.4





#65
Chlorobenzene
Concen: 18.513 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

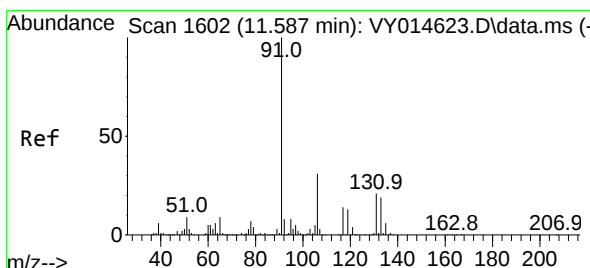
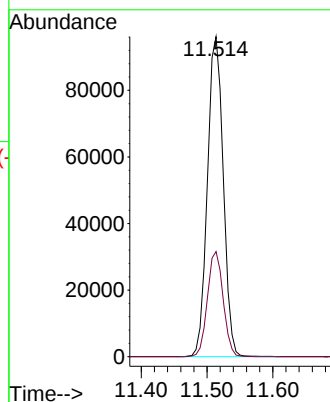
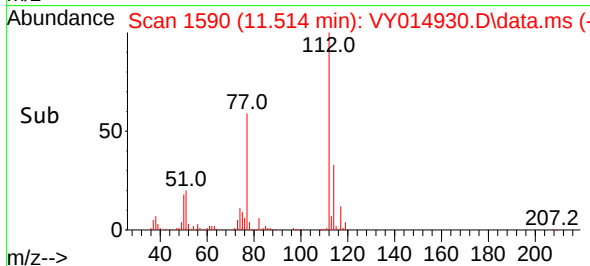
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



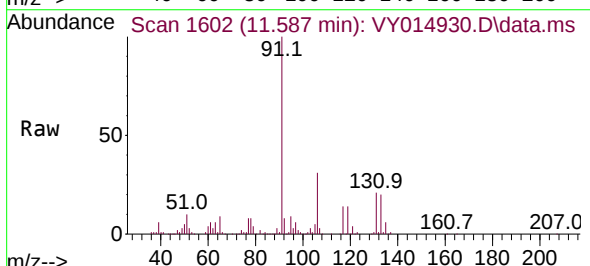
Tgt Ion:112 Resp: 16104
Ion Ratio Lower Upper
112 100
114 32.9 25.5 38.3

Manual Integrations
APPROVED

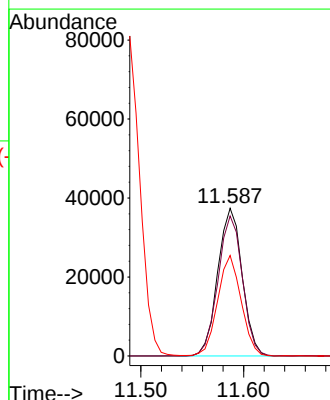
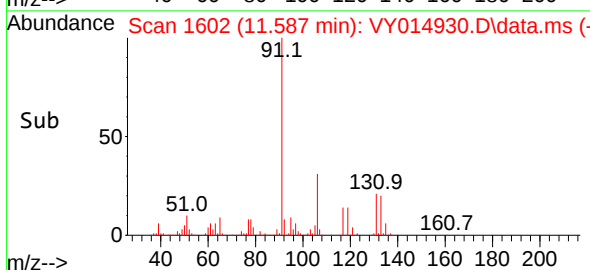
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

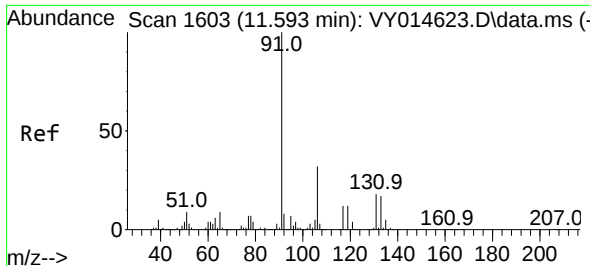


#66
1,1,1,2-Tetrachloroethane
Concen: 18.767 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41



Tgt Ion:131 Resp: 61552
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.6
119 65.7 31.6 94.7





#67

Ethyl Benzene

Concen: 18.042 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY014930.D

Acq: 02 Aug 2023 14:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0802SBS01

Tgt Ion: 91 Resp: 28336

Ion Ratio Lower Upper

91 100

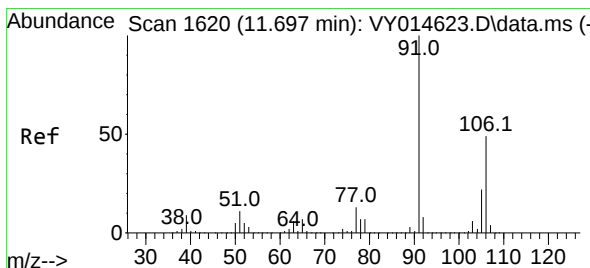
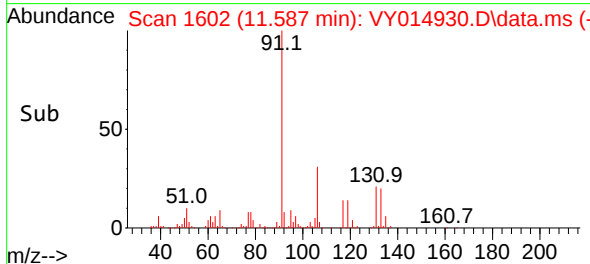
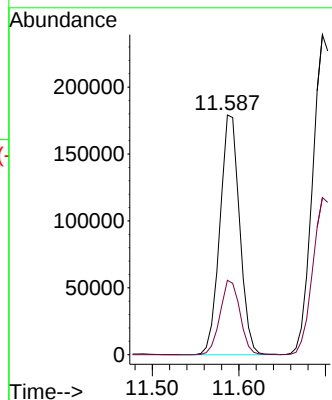
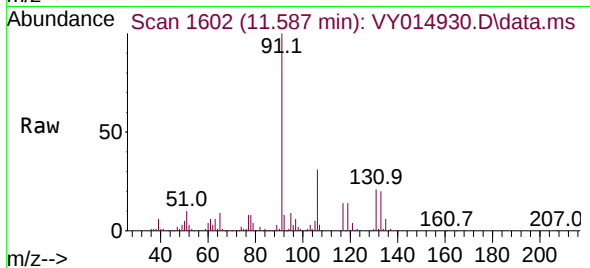
106 31.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#68

m/p-Xylenes

Concen: 36.209 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY014930.D

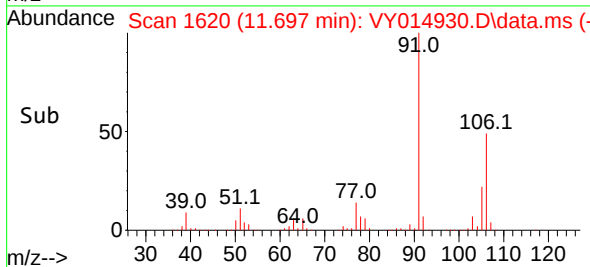
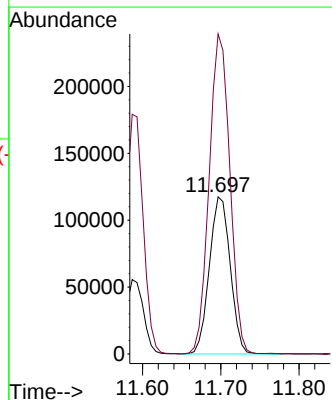
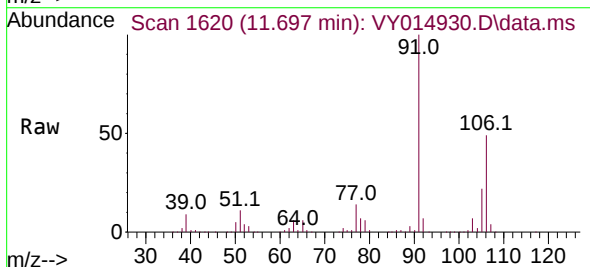
Acq: 02 Aug 2023 14:41

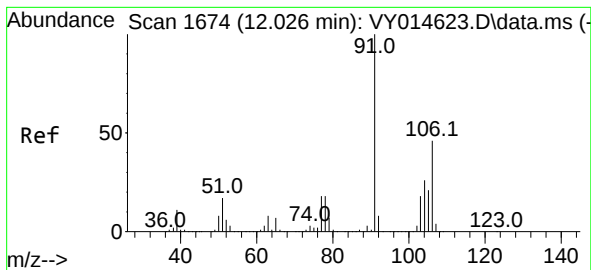
Tgt Ion:106 Resp: 217082

Ion Ratio Lower Upper

106 100

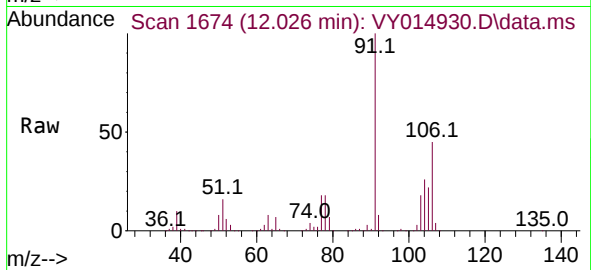
91 201.9 166.1 249.1





#69
o-Xylene
Concen: 17.925 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

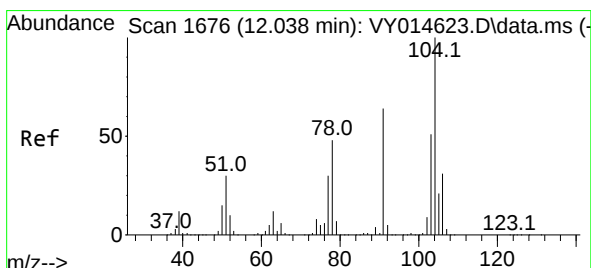
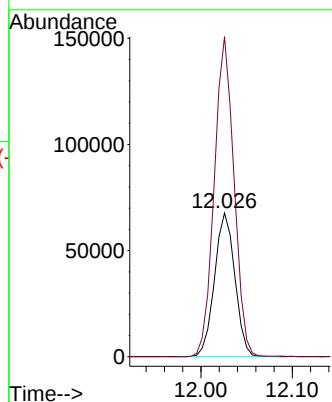
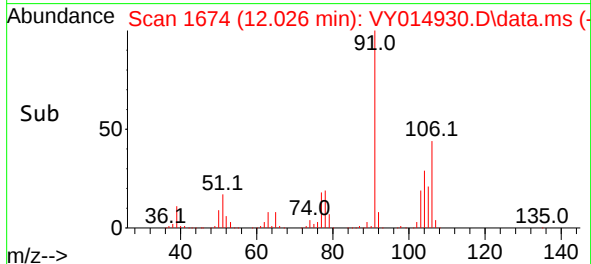
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



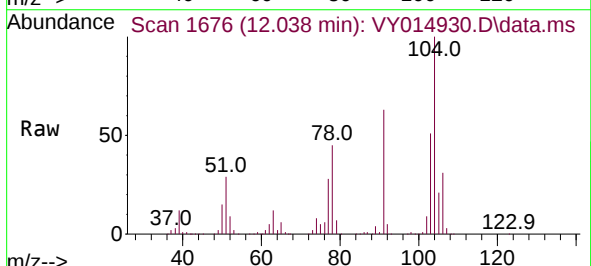
Tgt Ion:106 Resp: 104669
Ion Ratio Lower Upper
106 100
91 216.4 108.1 324.3

Manual Integrations
APPROVED

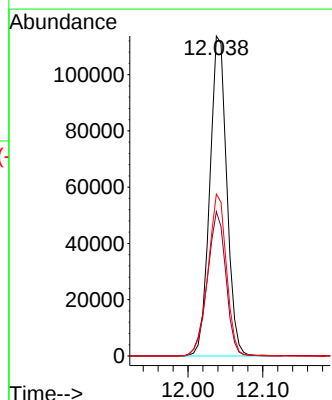
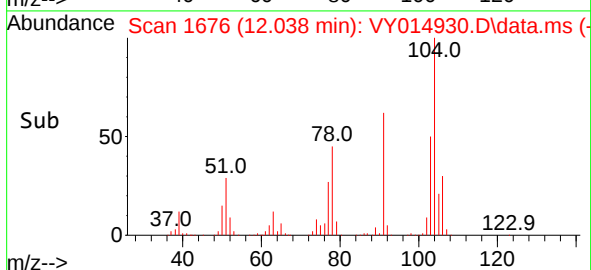
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

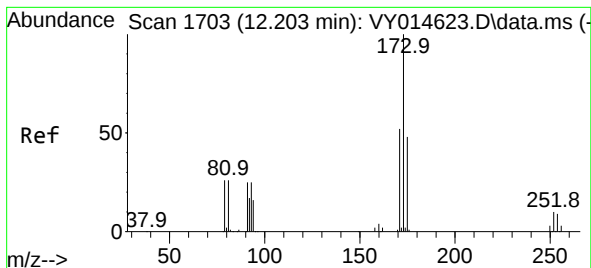


#70
Styrene
Concen: 18.302 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41



Tgt Ion:104 Resp: 180126
Ion Ratio Lower Upper
104 100
78 49.1 41.5 62.3
103 54.6 44.6 67.0





#71

Bromoform

Concen: 18.856 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014930.D

Acq: 02 Aug 2023 14:41

Instrument :

MSVOA_Y

ClientSampleId :

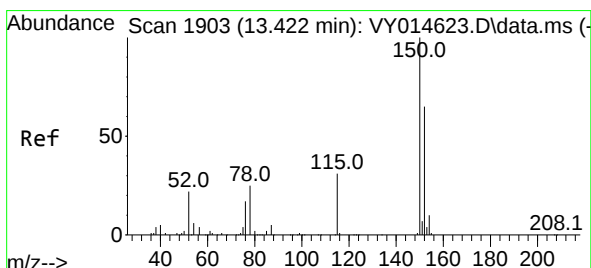
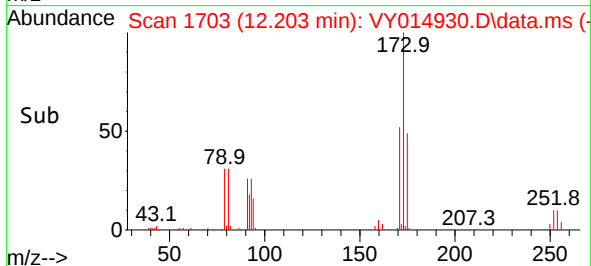
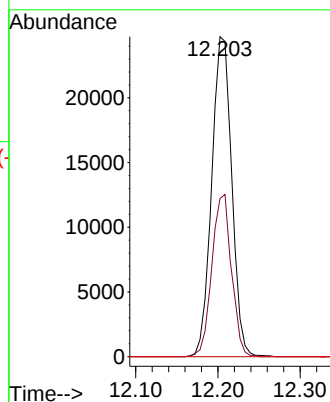
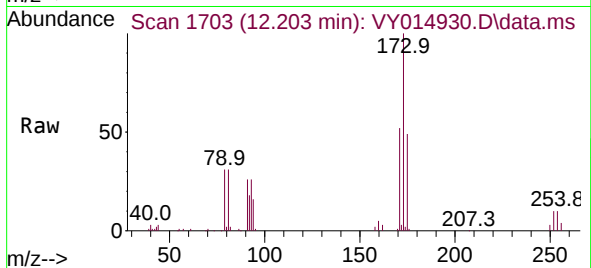
VY0802SBS01

Tgt Ion:173	Resp: 41920
Ion Ratio	Lower Upper
173 100	
175 49.5	24.6 73.8
254 0.0	0.2 0.2

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

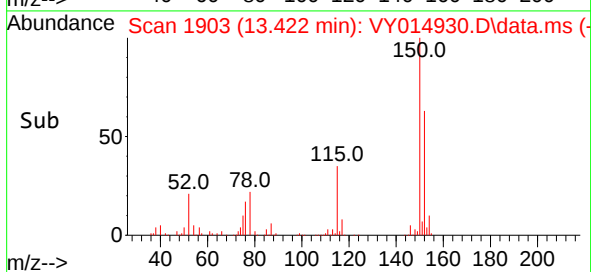
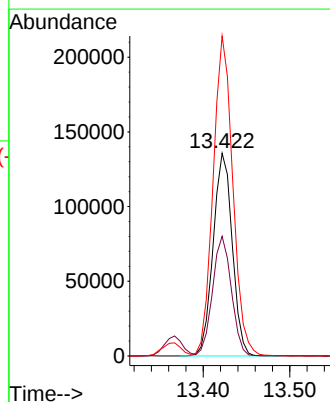
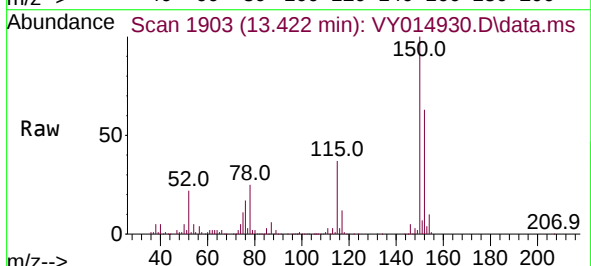
RT: 13.422 min Scan# 1903

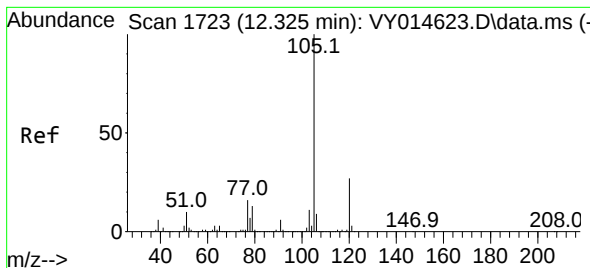
Delta R.T. -0.000 min

Lab File: VY014930.D

Acq: 02 Aug 2023 14:41

Tgt Ion:152	Resp: 208292
Ion Ratio	Lower Upper
152 100	
115 57.9	28.8 86.5
150 162.5	0.0 348.8





#73

Isopropylbenzene

Concen: 17.275 ug/l

RT: 12.324 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY014930.D

Acq: 02 Aug 2023 14:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0802SBS01

Tgt Ion:105 Resp: 281738

Ion Ratio Lower Upper

105 100

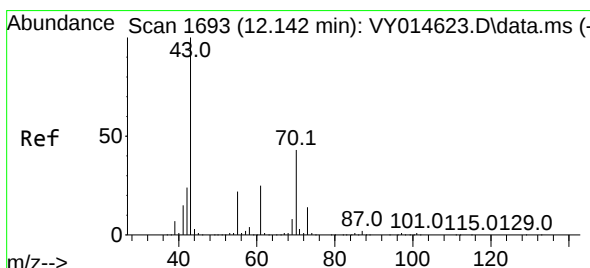
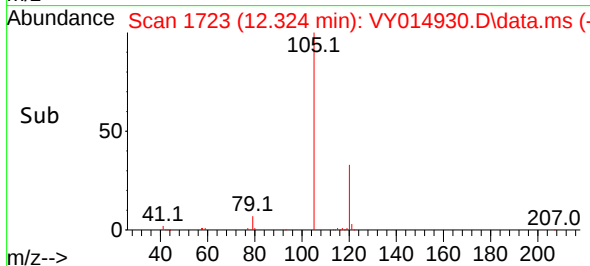
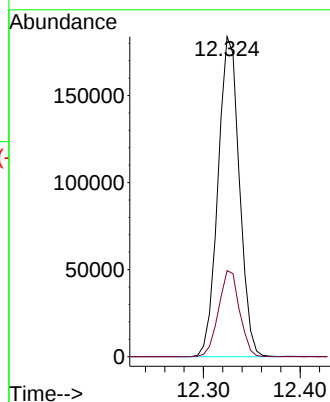
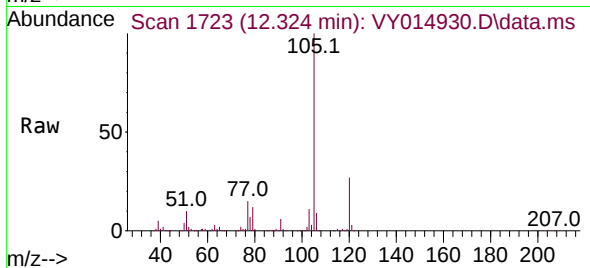
120 26.4 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#74

N-ethyl acetate

Concen: 17.192 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014930.D

Acq: 02 Aug 2023 14:41

Tgt Ion: 43 Resp: 93906

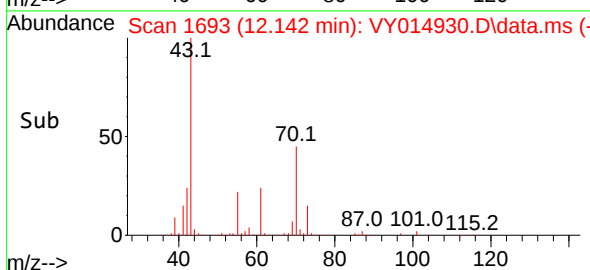
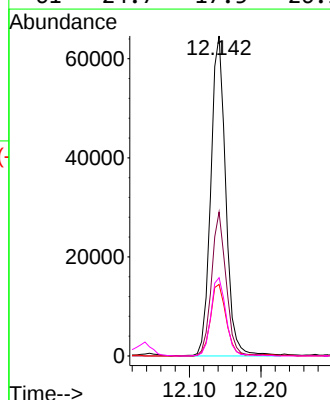
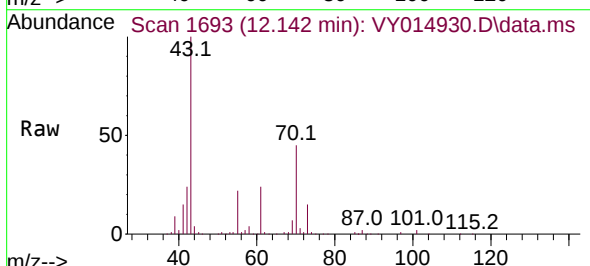
Ion Ratio Lower Upper

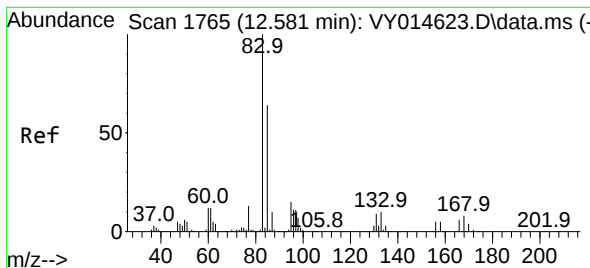
43 100

70 44.0 29.7 44.5

55 23.5 18.3 27.5

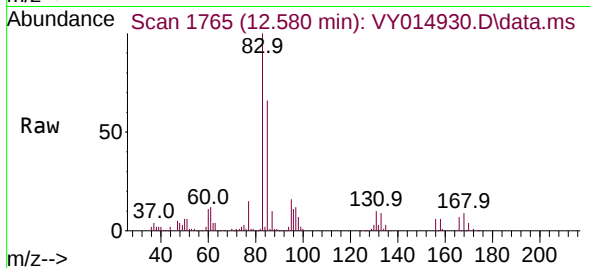
61 24.7 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 17.381 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

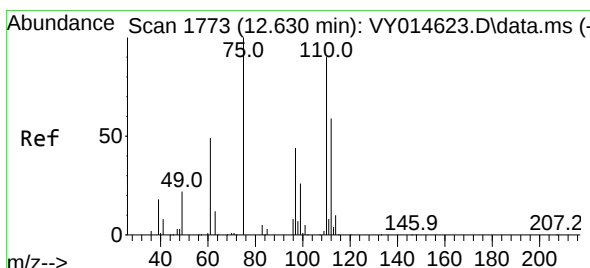
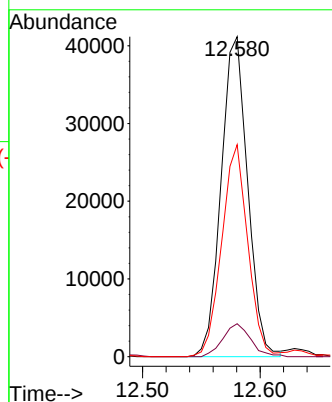
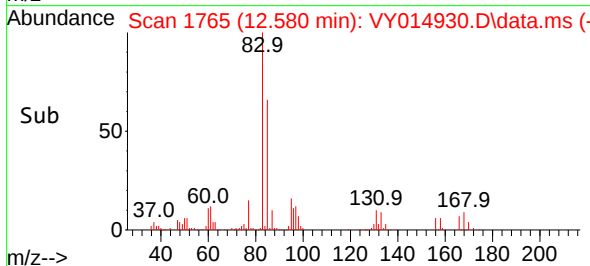
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



Tgt Ion: 83 Resp: 64644
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 65.1 31.8 95.4

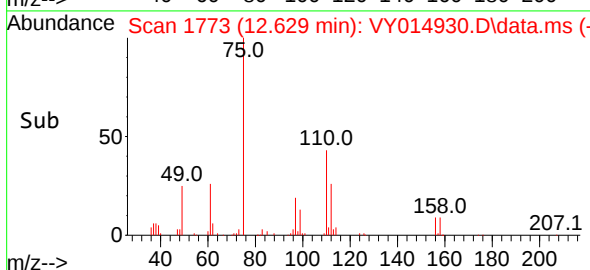
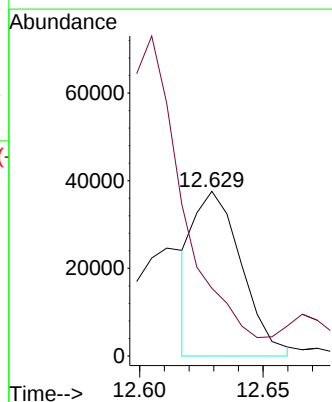
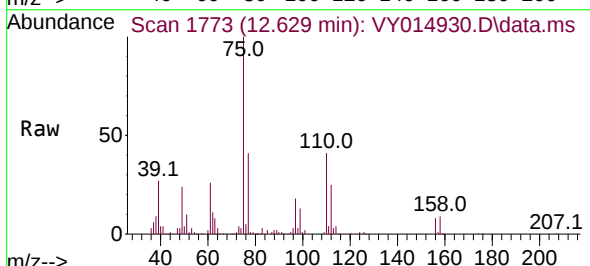
Manual Integrations
APPROVED

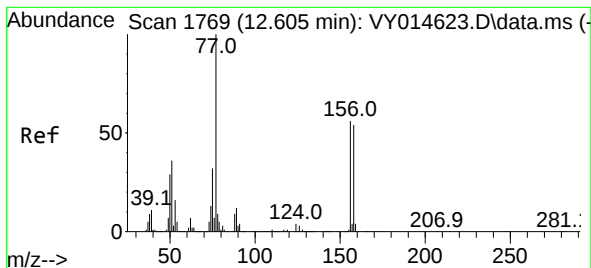
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#76
1,2,3-Trichloropropane
Concen: 19.205 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

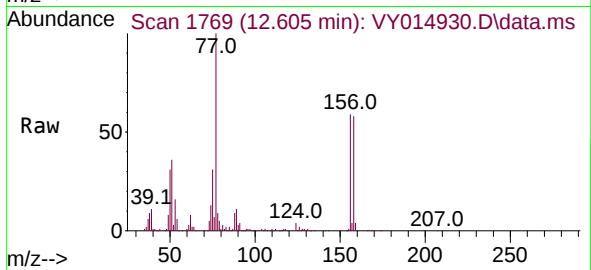
Tgt Ion: 75 Resp: 50522
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.207 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

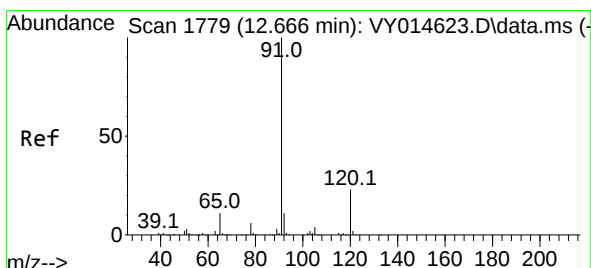
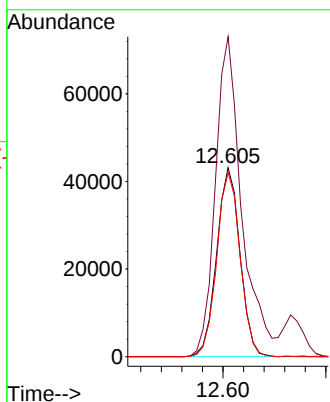
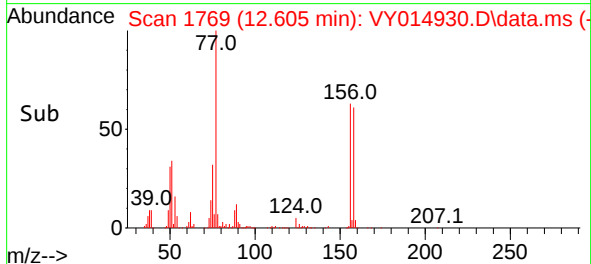
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



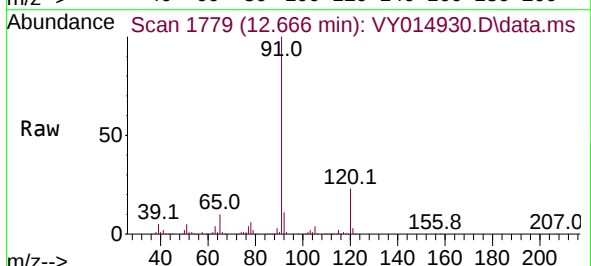
Tgt Ion:156 Resp: 6778
Ion Ratio Lower Upper
156 100
77 190.5 92.8 278.6
158 97.4 48.4 145.3

Manual Integrations
APPROVED

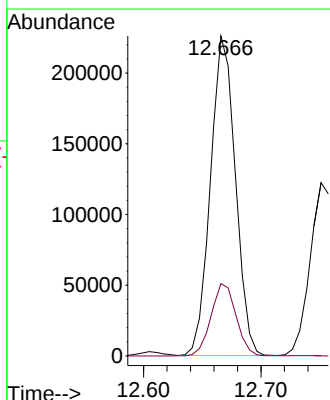
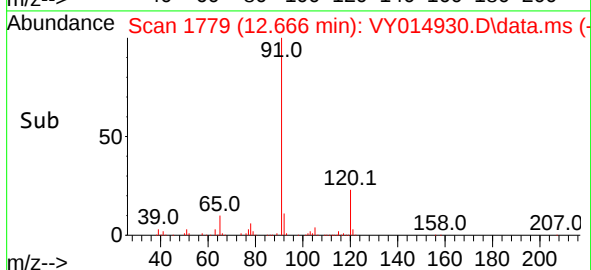
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

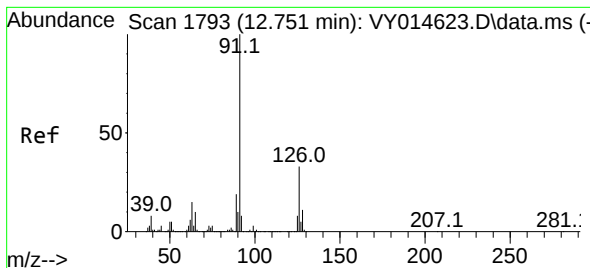


#78
n-propylbenzene
Concen: 16.947 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41



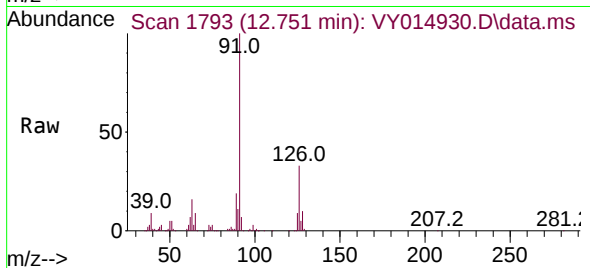
Tgt Ion: 91 Resp: 333062
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4





#79
2-Chlorotoluene
Concen: 16.882 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

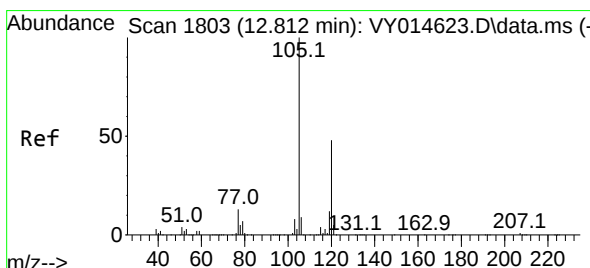
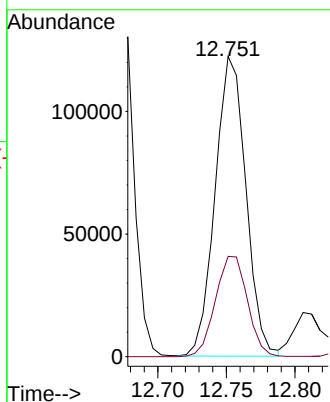
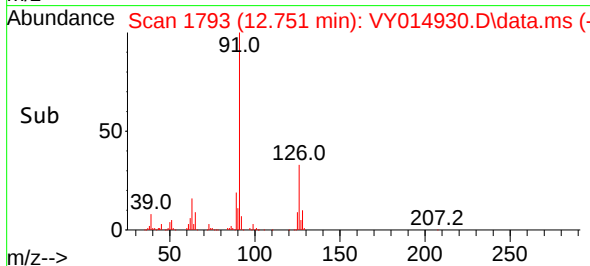
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



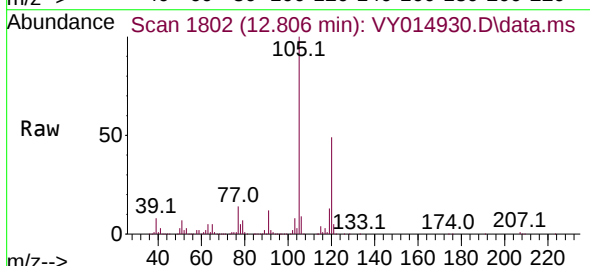
Tgt Ion: 91 Resp: 191090
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.7

Manual Integrations
APPROVED

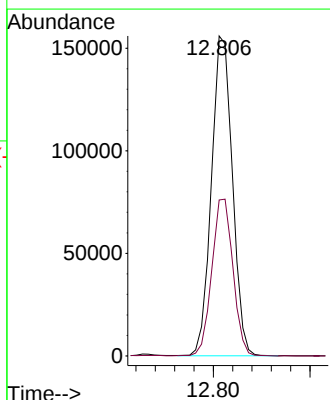
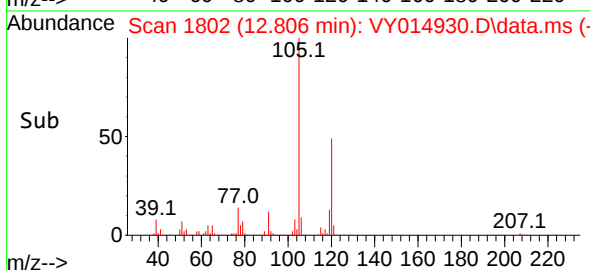
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

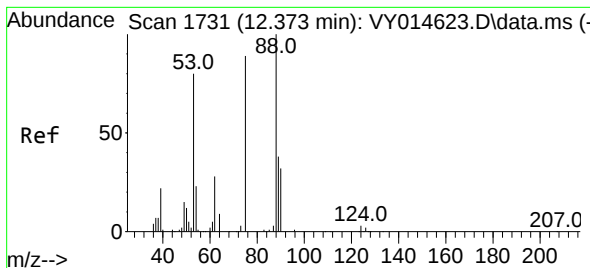


#80
1,3,5-Trimethylbenzene
Concen: 17.215 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41



Tgt Ion:105 Resp: 234482
Ion Ratio Lower Upper
105 100
120 49.6 23.9 71.7





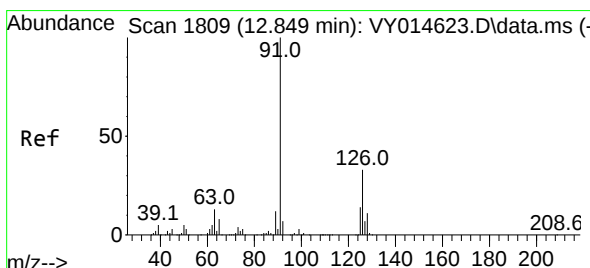
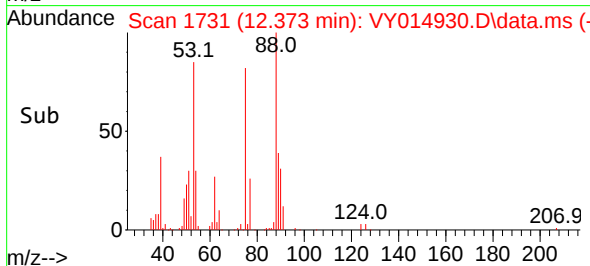
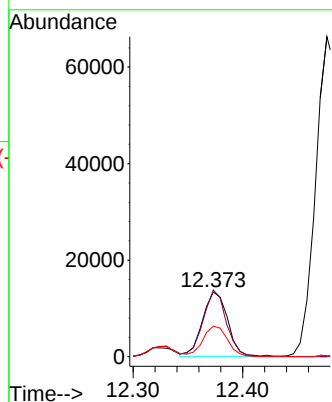
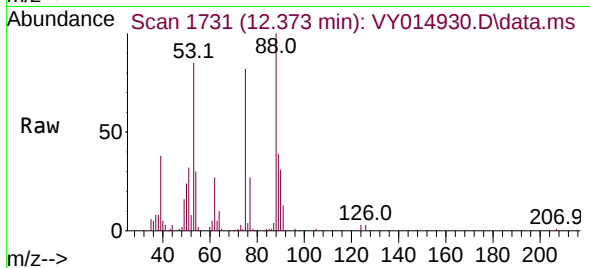
#81
trans-1,4-Dichloro-2-butene
Concen: 15.612 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01

Tgt Ion: 75 Resp: 2121
Ion Ratio Lower Upper
75 100
53 96.8 77.8 116.8
89 46.2 37.4 56.0

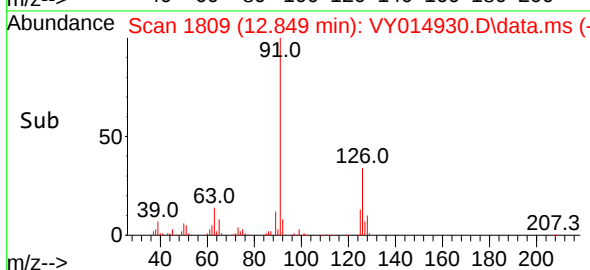
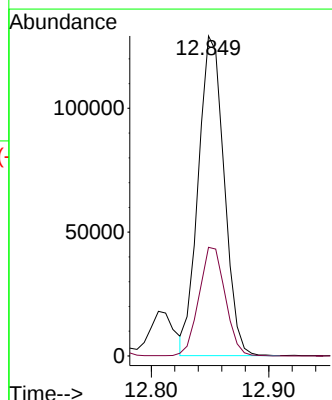
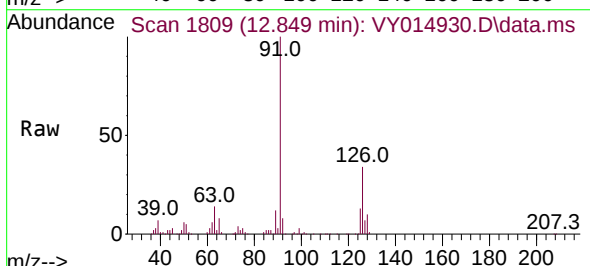
Manual Integrations
APPROVED

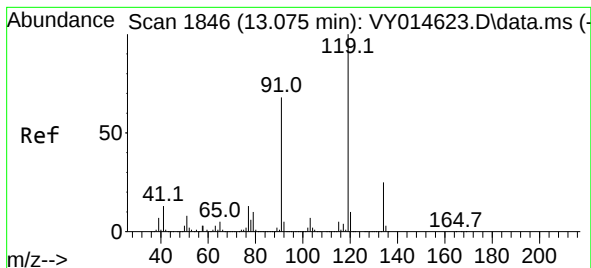
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#82
4-Chlorotoluene
Concen: 16.922 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

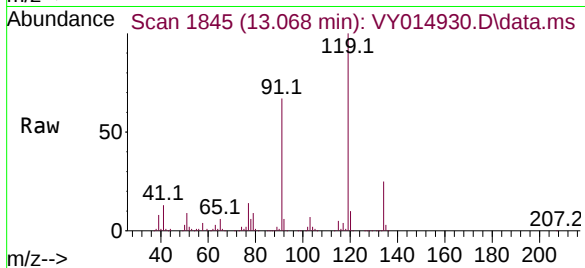
Tgt Ion: 91 Resp: 197275
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 16.844 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.007 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

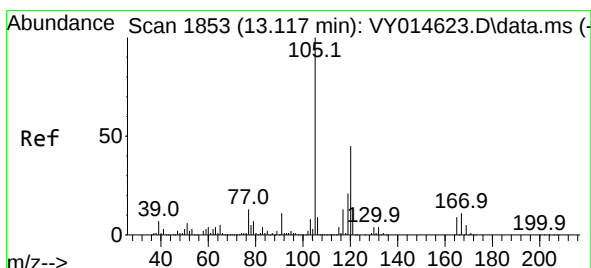
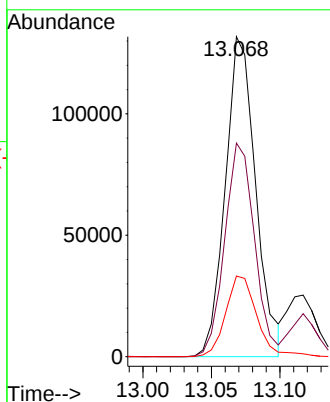
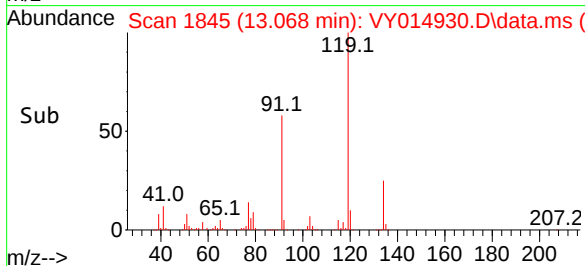
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



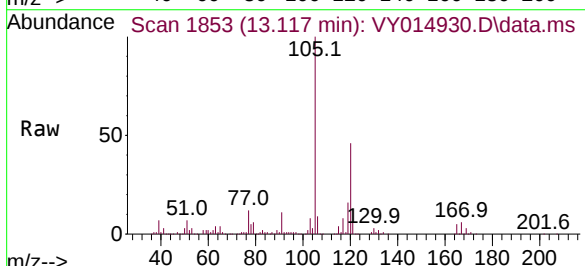
Tgt Ion:119 Resp: 203512
Ion Ratio Lower Upper
119 100
91 65.6 32.9 98.6
134 25.9 13.0 38.9

Manual Integrations
APPROVED

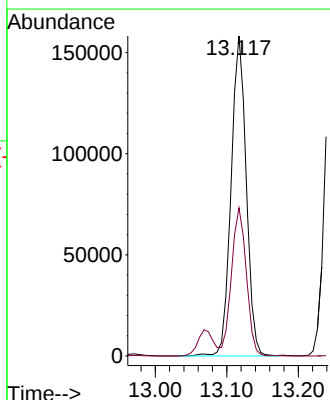
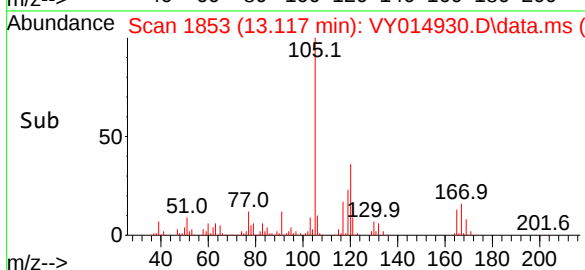
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

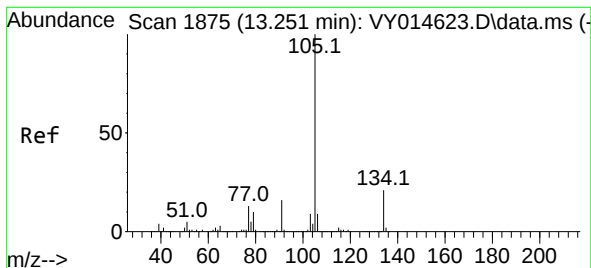


#84
1,2,4-Trimethylbenzene
Concen: 17.400 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41



Tgt Ion:105 Resp: 232593
Ion Ratio Lower Upper
105 100
120 45.8 22.2 66.6





#85

sec-Butylbenzene

Concen: 17.086 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY014930.D

Acq: 02 Aug 2023 14:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0802SBS01

Tgt Ion:105 Resp: 302840

Ion Ratio Lower Upper

105 100

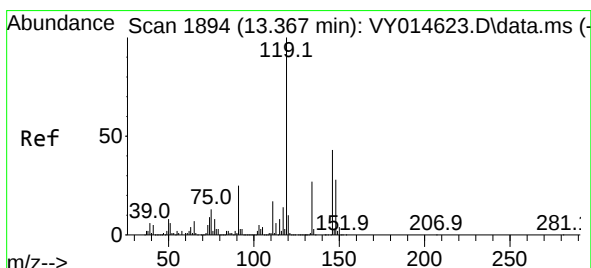
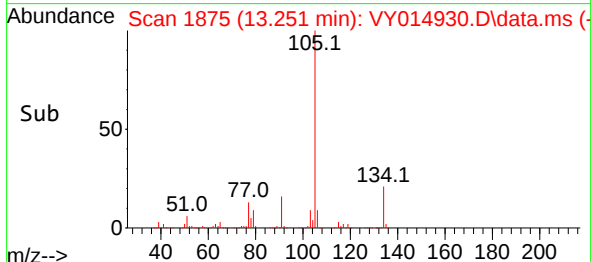
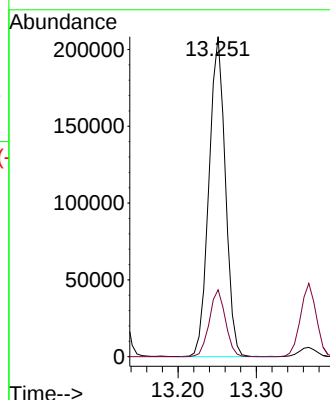
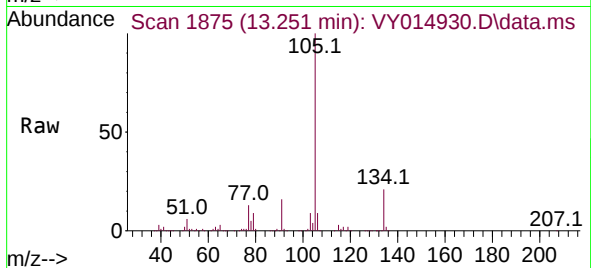
134 20.5 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#86

p-Isopropyltoluene

Concen: 17.704 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY014930.D

Acq: 02 Aug 2023 14:41

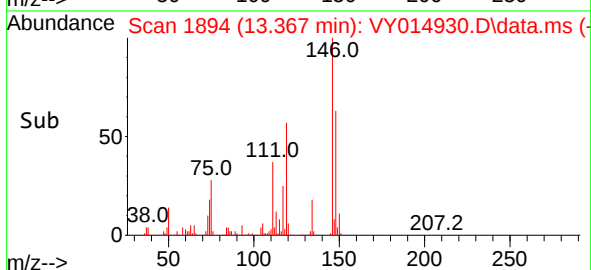
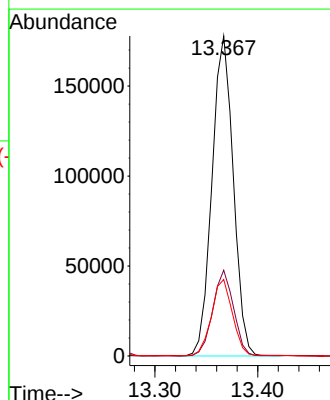
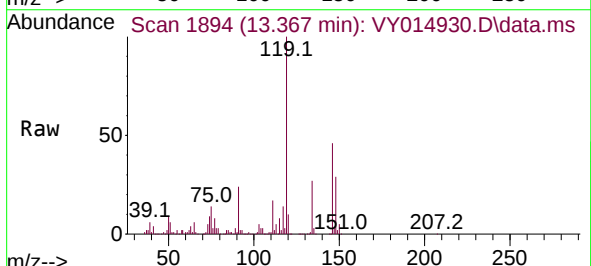
Tgt Ion:119 Resp: 256205

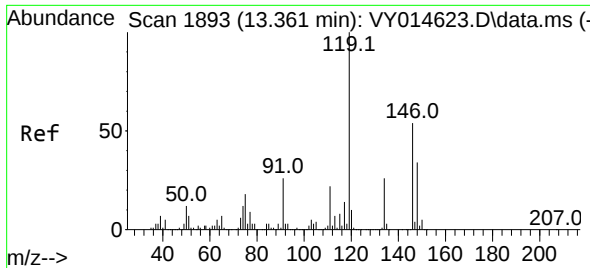
Ion Ratio Lower Upper

119 100

134 26.3 13.3 39.8

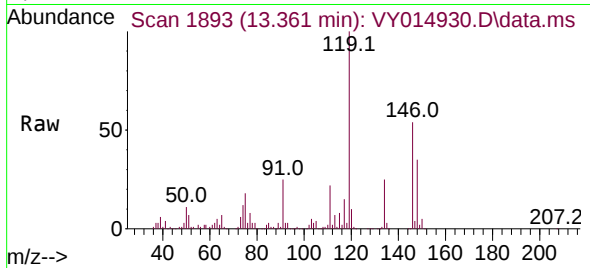
91 23.9 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 18.225 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

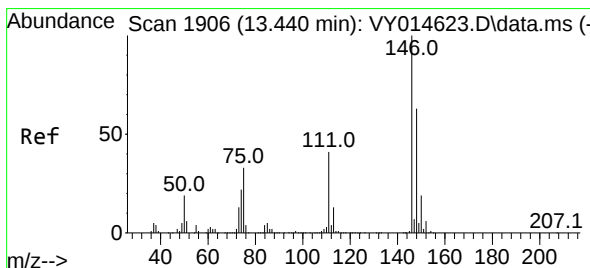
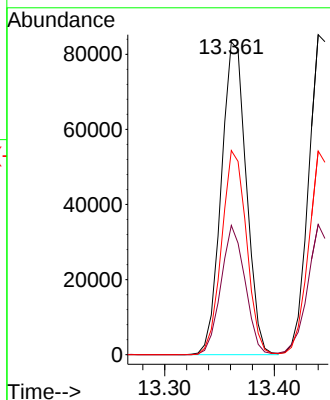
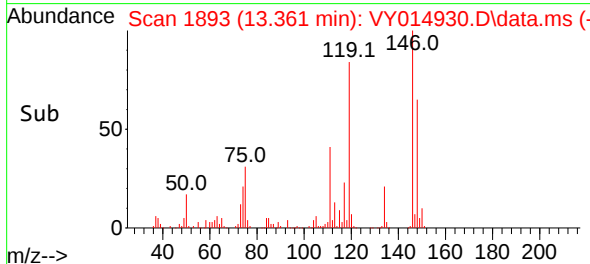
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



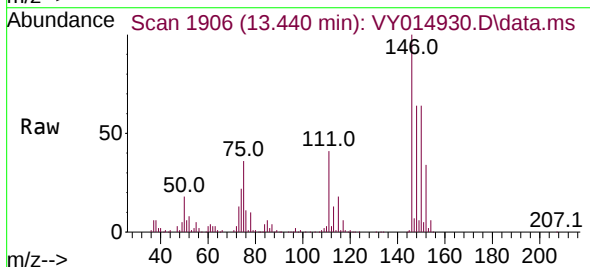
Tgt Ion:146 Resp: 132049
Ion Ratio Lower Upper
146 100
111 39.9 19.4 58.2
148 64.8 31.9 95.5

Manual Integrations
APPROVED

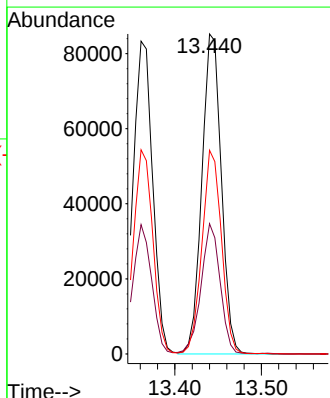
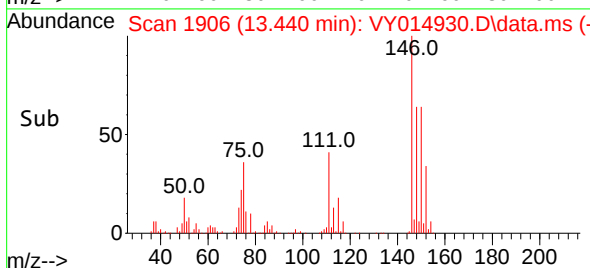
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

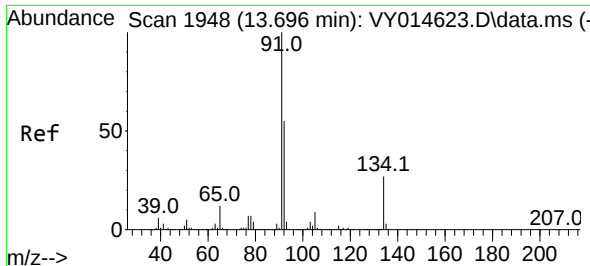


#88
1,4-Dichlorobenzene
Concen: 18.340 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41



Tgt Ion:146 Resp: 133159
Ion Ratio Lower Upper
146 100
111 39.8 18.9 56.7
148 63.4 32.1 96.5





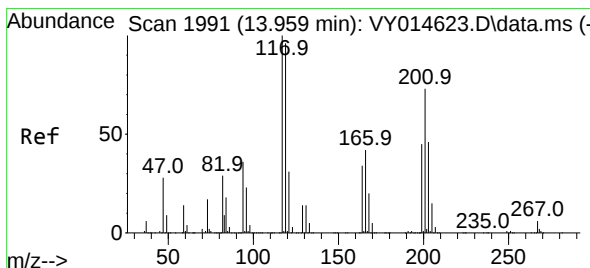
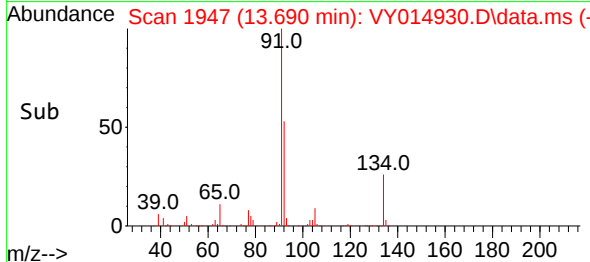
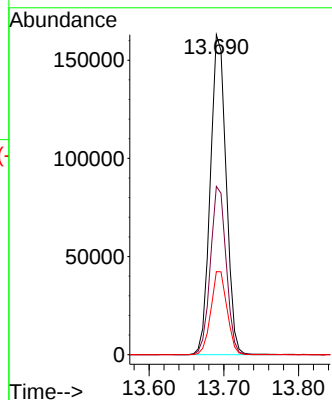
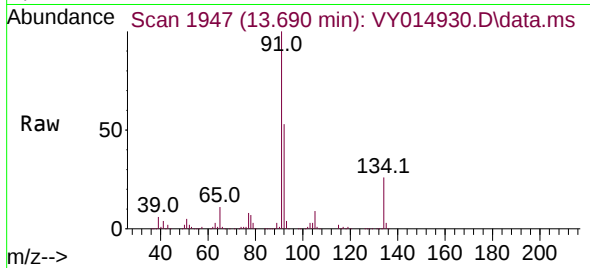
#89
n-Butylbenzene
Concen: 16.996 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01

Tgt Ion: 91 Resp: 23929
Ion Ratio Lower Upper
91 100
92 52.4 25.4 76.0
134 26.4 12.6 37.6

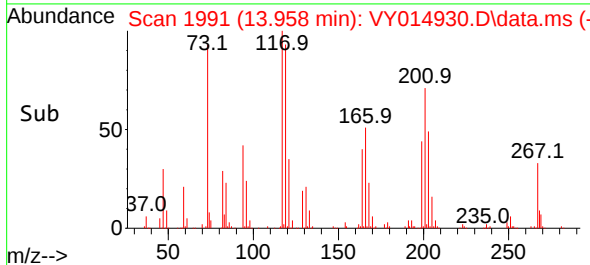
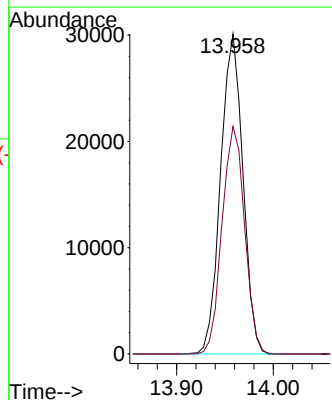
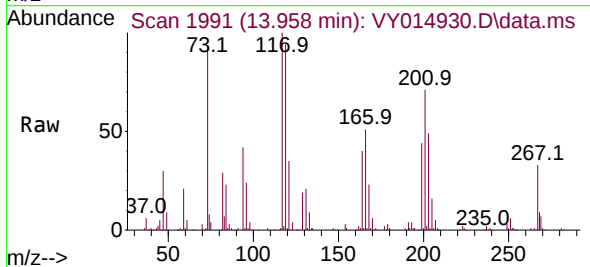
Manual Integrations
APPROVED

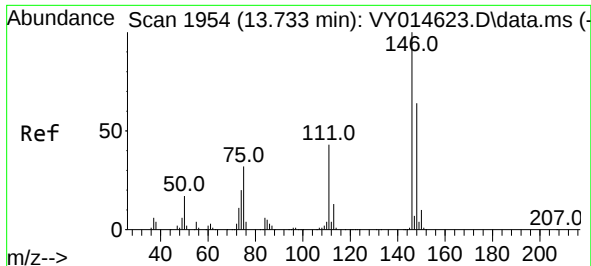
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023



#90
Hexachloroethane
Concen: 16.194 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

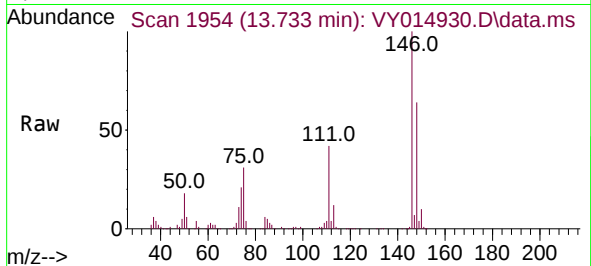
Tgt Ion:117 Resp: 48136
Ion Ratio Lower Upper
117 100
201 72.0 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 18.132 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41

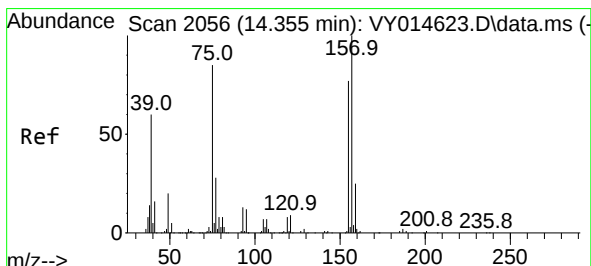
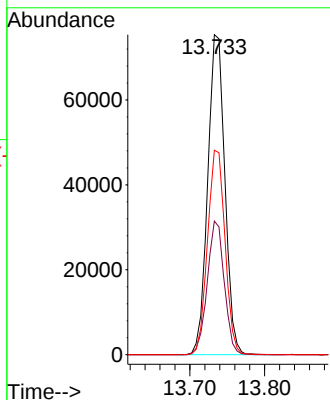
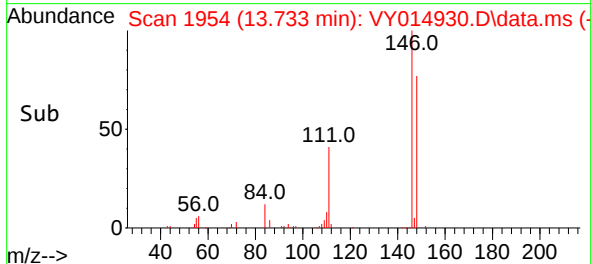
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBS01



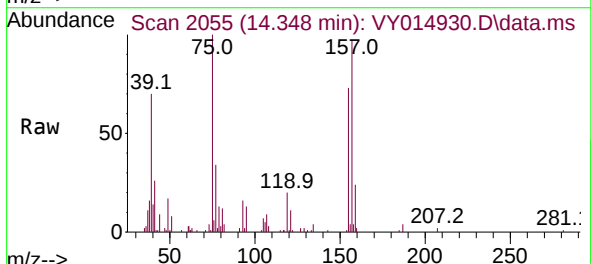
Tgt Ion:146 Resp: 120360
Ion Ratio Lower Upper
146 100
111 41.3 19.7 59.0
148 65.2 32.0 96.2

Manual Integrations
APPROVED

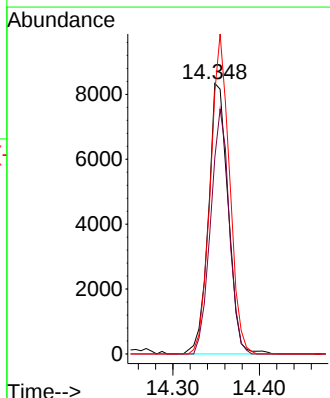
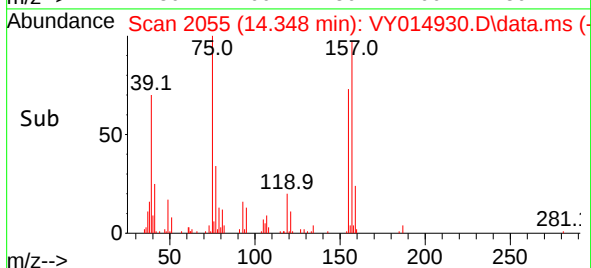
Reviewed By :Semsettin Yesilyurt 08/03/2023
Supervised By :Mahesh Dadoda 08/03/2023

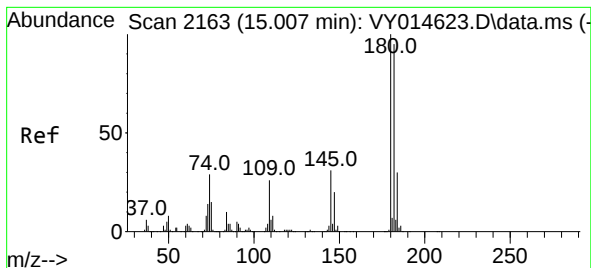


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.571 ug/l
RT: 14.348 min Scan# 2055
Delta R.T. -0.007 min
Lab File: VY014930.D
Acq: 02 Aug 2023 14:41



Tgt Ion: 75 Resp: 13209
Ion Ratio Lower Upper
75 100
155 85.0 41.5 124.6
157 114.0 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 17.531 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY014930.D

Acq: 02 Aug 2023 14:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0802SBS01

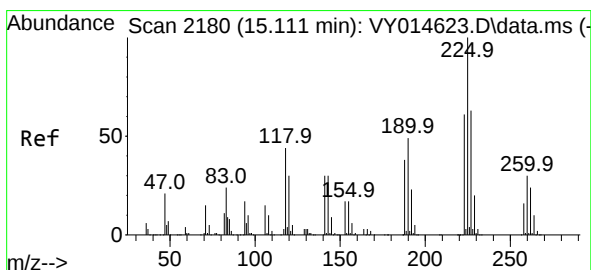
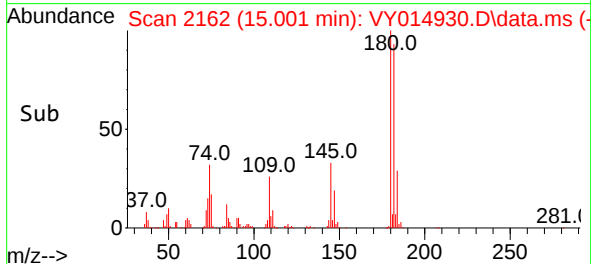
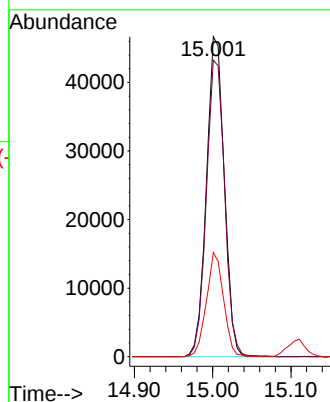
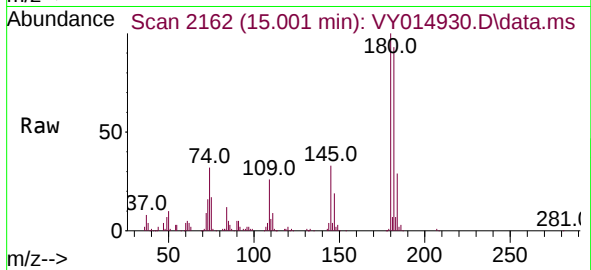
Tgt Ion:180	Resp:	73870
Ion Ratio	Lower	Upper
180	100	
182	94.6	47.0 141.2
145	31.2	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/03/2023

Supervised By :Mahesh Dadoda 08/03/2023



#94

Hexachlorobutadiene

Concen: 17.324 ug/l

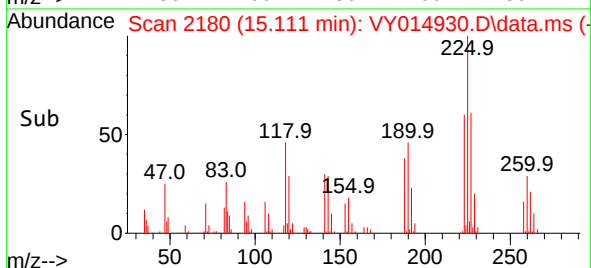
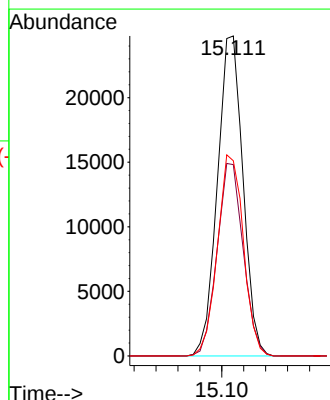
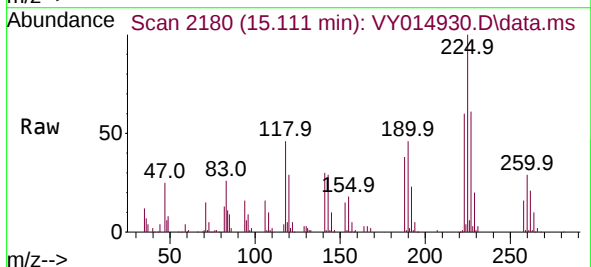
RT: 15.111 min Scan# 2180

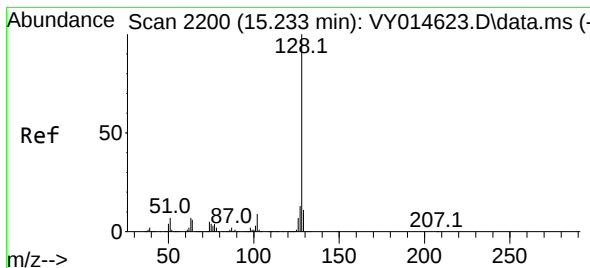
Delta R.T. -0.000 min

Lab File: VY014930.D

Acq: 02 Aug 2023 14:41

Tgt Ion:225	Resp:	40118
Ion Ratio	Lower	Upper
225	100	
223	61.5	31.9 95.9
227	63.7	33.0 98.9





#95

Naphthalene

Concen: 18.095 ug/l

RT: 15.232 min Scan# 2200

Delta R.T. -0.001 min

Lab File: VY014930.D

Acq: 02 Aug 2023 14:41

Instrument :

MSVOA_Y

ClientSampleId :

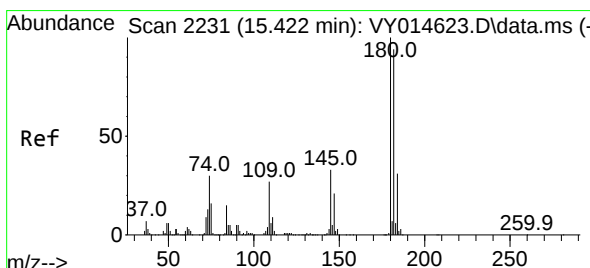
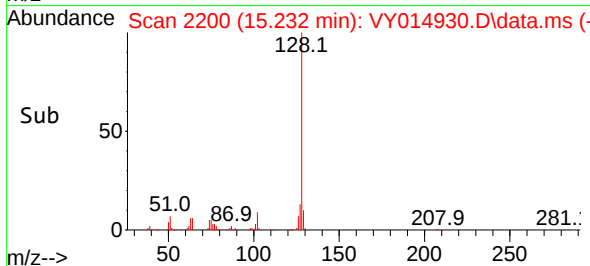
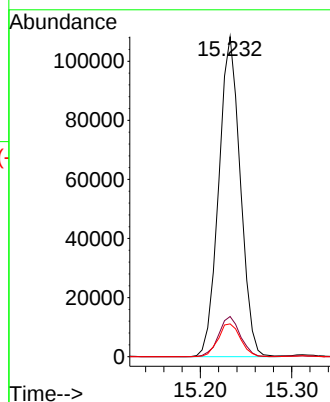
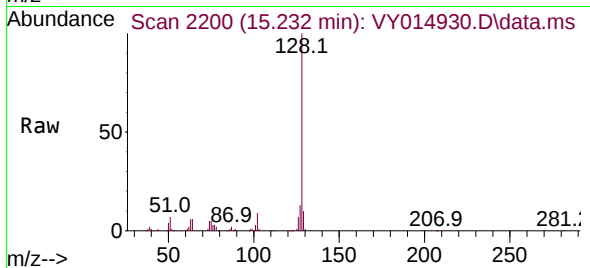
VY0802SBS01

Tgt Ion:	128	Resp:	17765
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.8	16.2
129	10.7	8.6	13.0

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 17.908 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.001 min

Lab File: VY014930.D

Acq: 02 Aug 2023 14:41

Tgt Ion:	180	Resp:	67067
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.3	141.8
145	31.8	15.4	46.2

