

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100923\
 Data File : VY015878.D
 Acq On : 09 Oct 2023 13:36
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023
 Supervised By :Semsettin Yesilyurt 10/10/2023

Quant Time: Oct 10 06:55:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 10 06:54:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	185845	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	314261	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	280573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	138142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	9176	5.487	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.980%#		
35) Dibromofluoromethane	7.722	113	9072	5.175	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.360%#		
50) Toluene-d8	10.185	98	29016	5.023	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	10.040%#		
62) 4-Bromofluorobenzene	12.483	95	13003	5.542	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	11.080%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	3552	4.778	ug/l	93
3) Chloromethane	2.119	50	3324	4.372	ug/l	100
4) Vinyl Chloride	2.253	62	4144	4.273	ug/l	99
5) Bromomethane	2.656	94	3979	5.004	ug/l	100
6) Chloroethane	2.796	64	3360	4.412	ug/l	96
7) Trichlorofluoromethane	3.131	101	9126	4.435	ug/l	87
8) Diethyl Ether	3.534	74	3885	4.463	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.906	101	6149	4.403	ug/l	99
10) Methyl Iodide	4.101	142	4625	5.418	ug/l	96
11) Tert butyl alcohol	4.948	59	10907	33.909	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	4439	4.133	ug/l #	81
13) Acrolein	3.741	56	2763	27.034	ug/l	100
14) Allyl chloride	4.485	41	8633	4.359	ug/l	90
15) Acrylonitrile	5.180	53	14204	23.728	ug/l	97
16) Acetone	3.954	43	18712	28.139	ug/l #	86
17) Carbon Disulfide	4.198	76	4571	5.419	ug/l #	85
18) Methyl Acetate	4.491	43	10530	4.645	ug/l	92
19) Methyl tert-butyl Ether	5.229	73	22026	4.525	ug/l	96
20) Methylene Chloride	4.722	84	20627	2.985	ug/l	89
21) trans-1,2-Dichloroethene	5.229	96	5374	4.312	ug/l	84
22) Diisopropyl ether	6.131	45	23201	4.380	ug/l #	95
23) Vinyl Acetate	6.070	43	64389	22.105	ug/l #	93
24) 1,1-Dichloroethane	6.027	63	13355	4.577	ug/l	99
25) 2-Butanone	6.996	43	23452	25.566	ug/l	95
26) 2,2-Dichloropropane	6.990	77	13541	4.990	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	8078	4.391	ug/l	99
28) Bromochloromethane	7.338	49	9166	5.450	ug/l	91
29) Tetrahydrofuran	7.356	42	11822	23.558	ug/l	94
30) Chloroform	7.509	83	15050	4.624	ug/l	97
31) Cyclohexane	7.795	56	10141	5.662	ug/l #	47
32) 1,1,1-Trichloroethane	7.710	97	11781	4.432	ug/l	98
36) 1,1-Dichloropropene	7.923	75	8291	4.271	ug/l	99
37) Ethyl Acetate	7.082	43	7338	4.401	ug/l #	92
38) Carbon Tetrachloride	7.905	117	10373	4.449	ug/l	97
39) Methylcyclohexane	9.185	83	8051	4.083	ug/l	99
40) Benzene	8.167	78	26413	4.329	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100923\
 Data File : VY015878.D
 Acq On : 09 Oct 2023 13:36
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023
 Supervised By :Semsettin Yesilyurt 10/10/2023

Quant Time: Oct 10 06:55:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 10 06:54:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	4190	4.039	ug/l #	90
42) 1,2-Dichloroethane	8.240	62	9336	4.489	ug/l	93
43) Isopropyl Acetate	8.277	43	13758	4.458	ug/l	96
44) Trichloroethene	8.941	130	7606	4.308	ug/l	99
45) 1,2-Dichloropropane	9.216	63	8189	4.462	ug/l #	83
46) Dibromomethane	9.313	93	4855	4.446	ug/l	96
47) Bromodichloromethane	9.502	83	12094	4.453	ug/l	91
48) Methyl methacrylate	9.301	41	5994	4.398	ug/l	91
49) 1,4-Dioxane	9.301	88	1657	87.287	ug/l #	47
51) 4-Methyl-2-Pentanone	10.075	43	42659	23.103	ug/l	92
52) Toluene	10.252	92	17711	4.373	ug/l	94
53) t-1,3-Dichloropropene	10.471	75	11837	4.311	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	13055	4.377	ug/l	90
55) 1,1,2-Trichloroethane	10.648	97	8084	4.649	ug/l	97
56) Ethyl methacrylate	10.514	69	9906	4.196	ug/l #	83
57) 1,3-Dichloropropane	10.795	76	12860	4.587	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	33416	23.224	ug/l	98
59) 2-Hexanone	10.837	43	32375	23.175	ug/l	89
60) Dibromochloromethane	10.990	129	9606	4.608	ug/l	94
61) 1,2-Dibromoethane	11.093	107	7224	4.549	ug/l	98
64) Tetrachloroethene	10.721	164	8451	4.615	ug/l	96
65) Chlorobenzene	11.520	112	22674	4.633	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	8855	4.427	ug/l	95
67) Ethyl Benzene	11.599	91	36820	4.385	ug/l	98
68) m/p-Xylenes	11.709	106	27109	8.569	ug/l	96
69) o-Xylene	12.032	106	13615	4.301	ug/l	100
70) Styrene	12.050	104	23308	4.220	ug/l	96
71) Bromoform	12.209	173	6354	4.562	ug/l #	99
73) Isopropylbenzene	12.331	105	38359	4.402	ug/l	98
74) N-amyl acetate	12.148	43	11811	4.301	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.587	83	10838	4.797	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	7662m	4.897	ug/l	
77) Bromobenzene	12.611	156	9798	4.585	ug/l	98
78) n-propylbenzene	12.672	91	46823	4.468	ug/l	100
79) 2-Chlorotoluene	12.764	91	27047	4.531	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	30523	4.250	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.386	75	3036	4.175	ug/l	98
82) 4-Chlorotoluene	12.855	91	28404	4.566	ug/l	100
83) tert-Butylbenzene	13.081	119	29054	4.335	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	31827	4.400	ug/l	100
85) sec-Butylbenzene	13.258	105	43051	4.380	ug/l	98
86) p-Isopropyltoluene	13.373	119	34964	4.300	ug/l	97
87) 1,3-Dichlorobenzene	13.373	146	20294	4.718	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	20904	4.825	ug/l	95
89) n-Butylbenzene	13.703	91	32906	4.276	ug/l	98
90) Hexachloroethane	13.965	117	7331	4.492	ug/l	86
91) 1,2-Dichlorobenzene	13.745	146	18354	4.590	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	1833	4.619	ug/l	93
93) 1,2,4-Trichlorobenzene	15.013	180	11911	4.648	ug/l	99
94) Hexachlorobutadiene	15.111	225	6304	4.594	ug/l	98
95) Naphthalene	15.239	128	26886	4.535	ug/l	97
96) 1,2,3-Trichlorobenzene	15.428	180	10240	4.492	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100923\
Data File : VY015878.D
Acq On : 09 Oct 2023 13:36
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

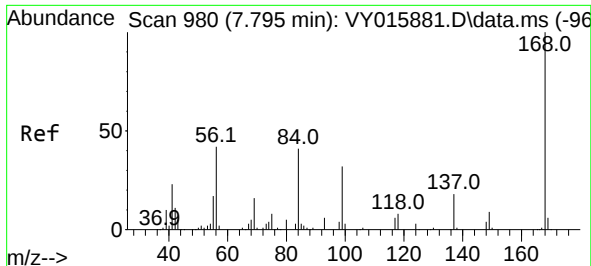
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023

Quant Time: Oct 10 06:55:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 10 06:54:13 2023
Response via : Initial Calibration

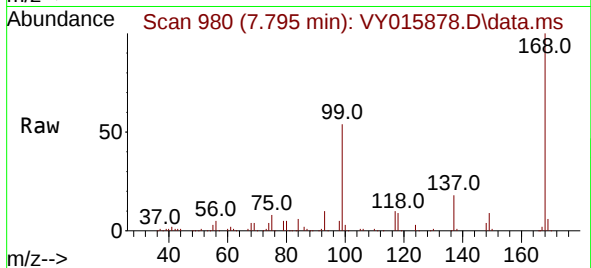
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

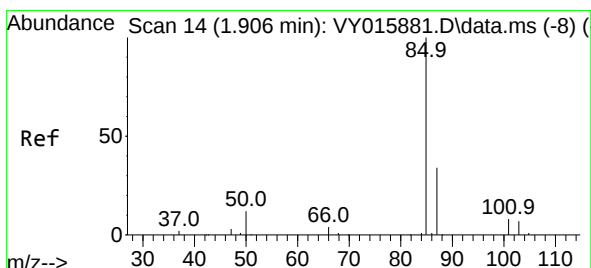
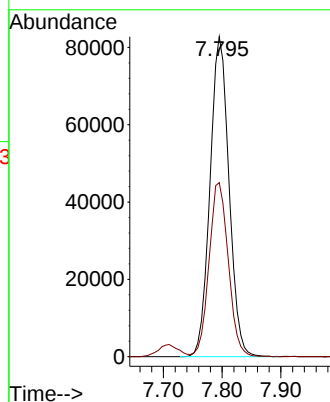
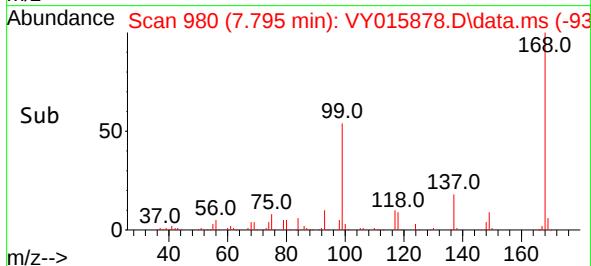
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 18584
Ion Ratio Lower Upper
168 100
99 54.4 43.4 65.0

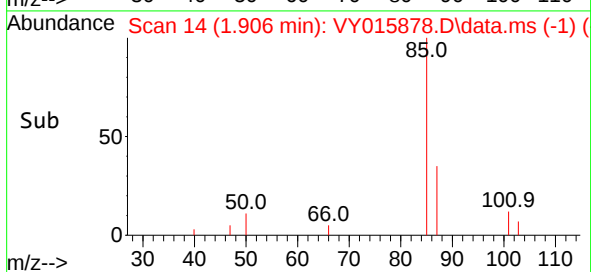
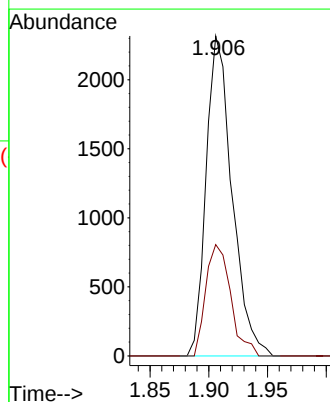
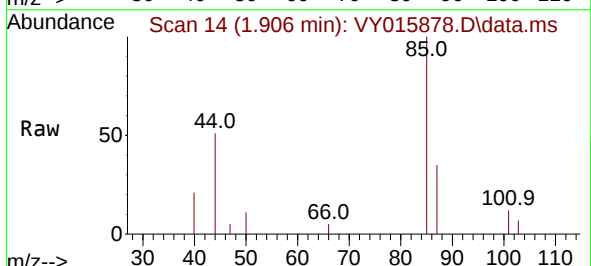
Manual Integrations
APPROVED

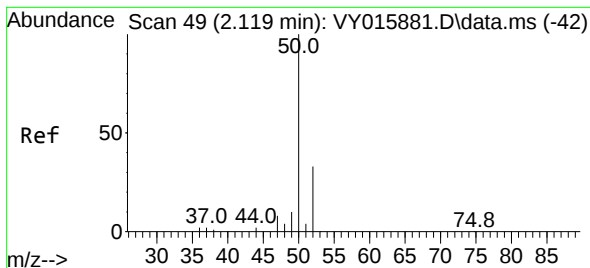
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#2
Dichlorodifluoromethane
Concen: 4.778 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

Tgt Ion: 85 Resp: 3552
Ion Ratio Lower Upper
85 100
87 34.8 15.6 46.8





#3

Chloromethane

Concen: 4.372 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.000 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Instrument :

MSVOA_Y

ClientSampleId :

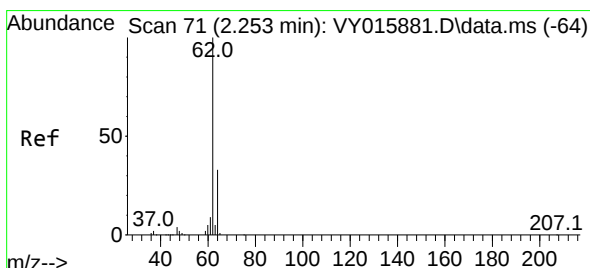
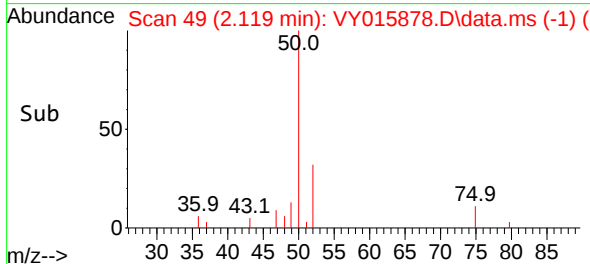
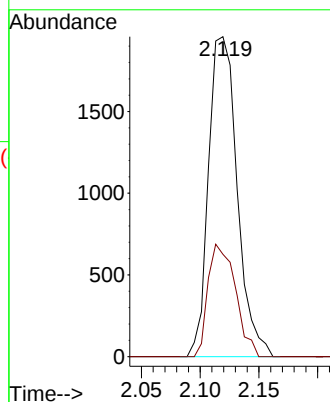
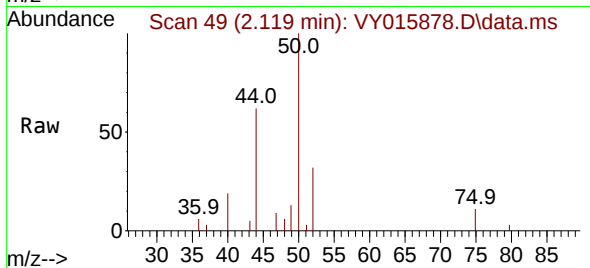
VSTDIC005

Tgt Ion: 50 Resp: 3324
 Ion Ratio Lower Upper
 50 100
 52 32.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023
 Supervised By :Semsettin Yesilyurt 10/10/2023



#4

Vinyl Chloride

Concen: 4.273 ug/l

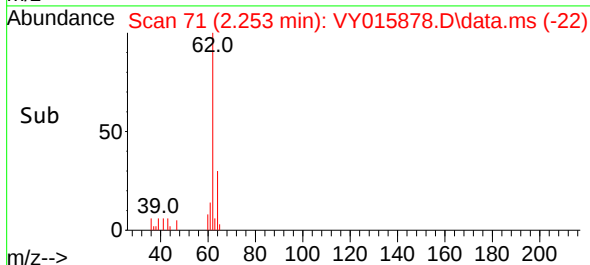
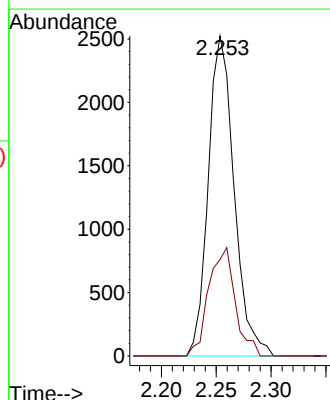
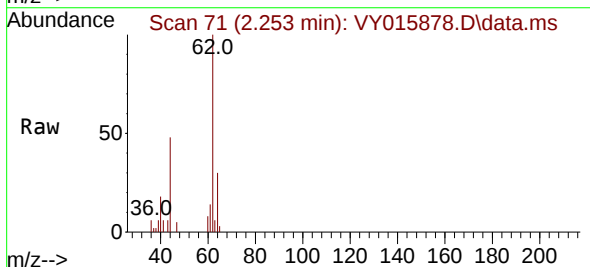
RT: 2.253 min Scan# 71

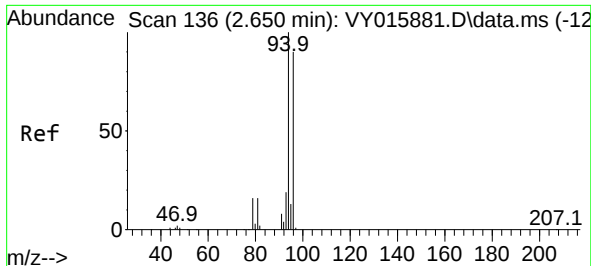
Delta R.T. 0.000 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

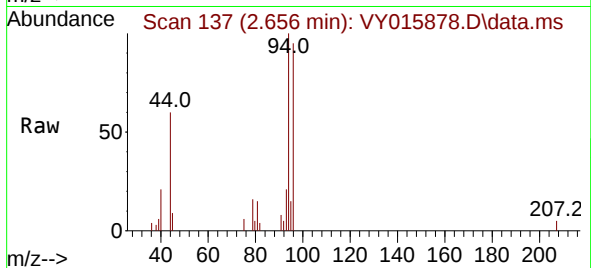
Tgt Ion: 62 Resp: 4144
 Ion Ratio Lower Upper
 62 100
 64 30.1 24.3 36.5





#5
Bromomethane
Concen: 5.004 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

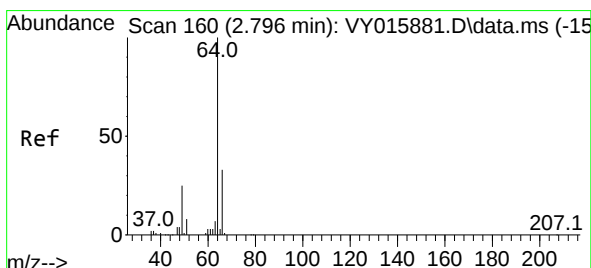
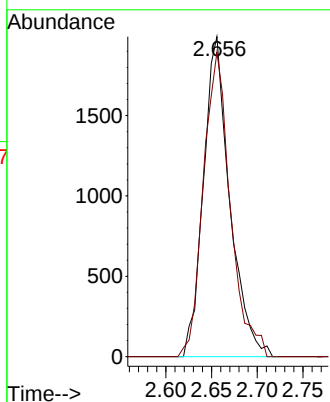
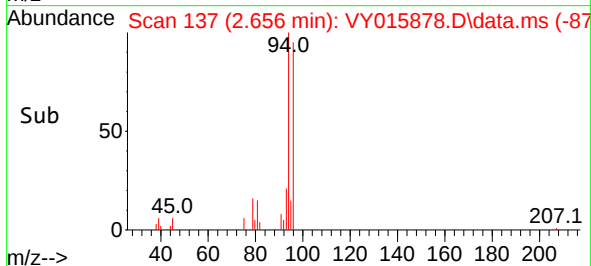
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



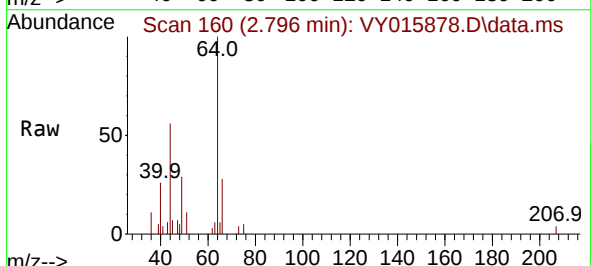
Tgt Ion: 94 Resp: 3979
Ion Ratio Lower Upper
94 100
96 95.1 75.8 113.6

Manual Integrations
APPROVED

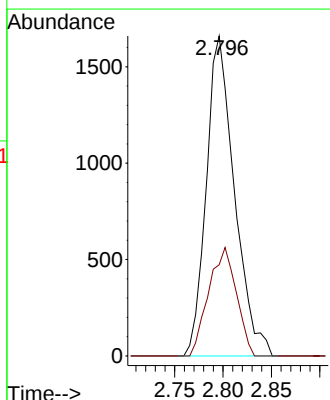
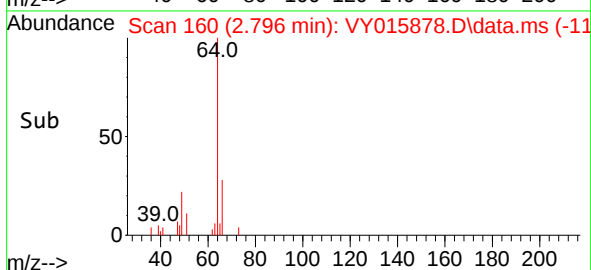
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023

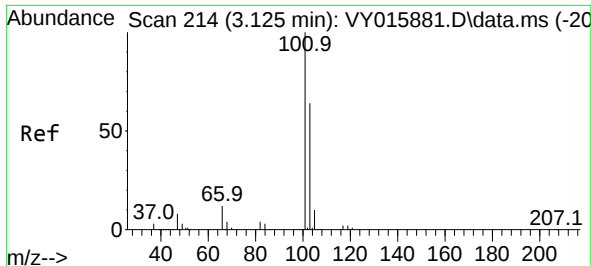


#6
Chloroethane
Concen: 4.412 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36



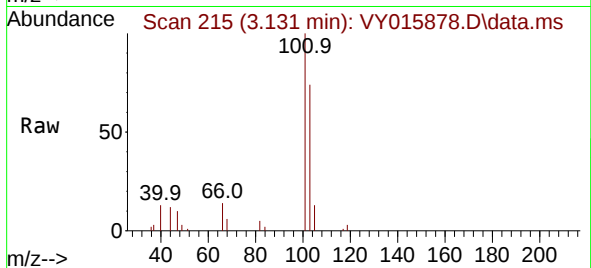
Tgt Ion: 64 Resp: 3360
Ion Ratio Lower Upper
64 100
66 28.5 24.4 36.6





#7
Trichlorofluoromethane
Concen: 4.435 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

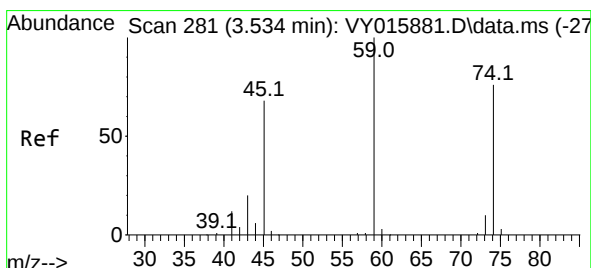
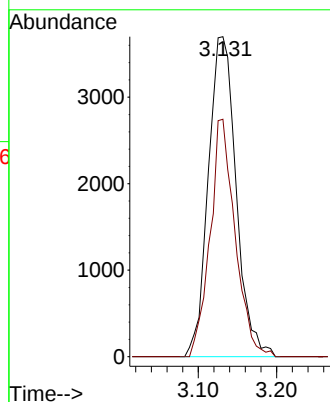
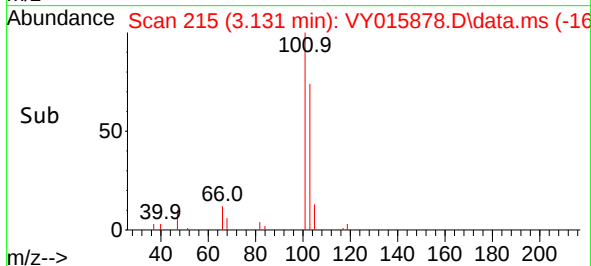
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



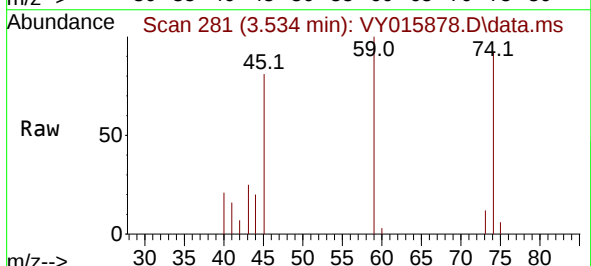
Tgt Ion:101 Resp: 9120
Ion Ratio Lower Upper
101 100
103 74.2 51.4 77.0

Manual Integrations
APPROVED

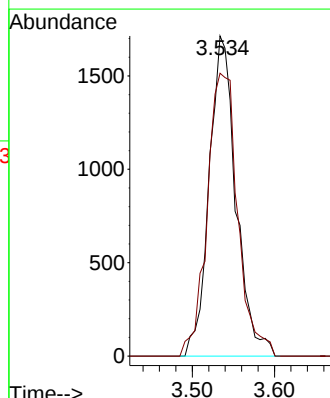
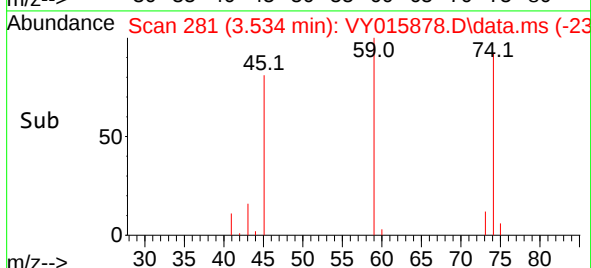
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023

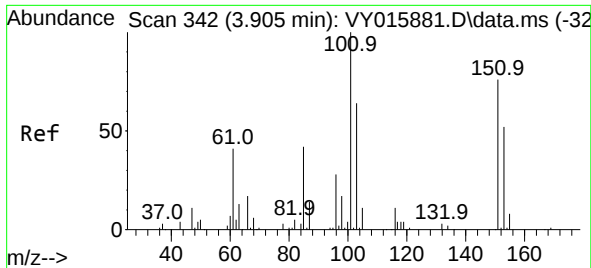


#8
Diethyl Ether
Concen: 4.463 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36



Tgt Ion: 74 Resp: 3885
Ion Ratio Lower Upper
74 100
45 100.5 51.5 154.5





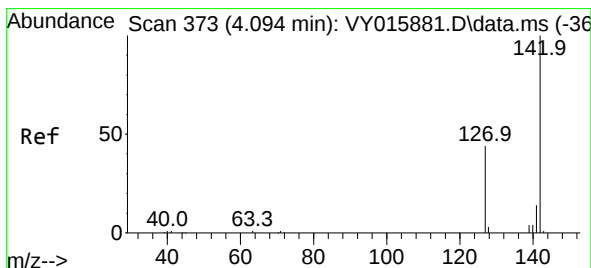
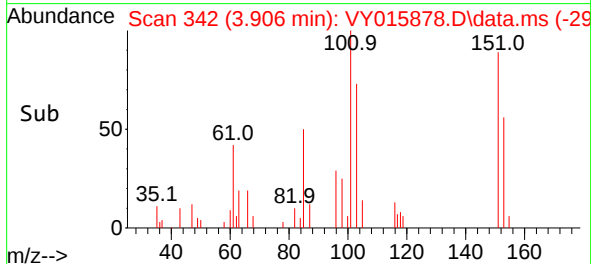
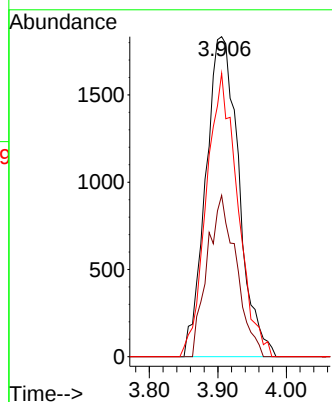
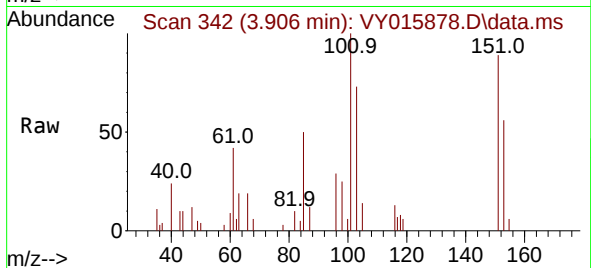
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.403 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 6149
Ion Ratio Lower Upper
101 100
85 44.2 36.6 55.0
151 83.9 67.0 100.6

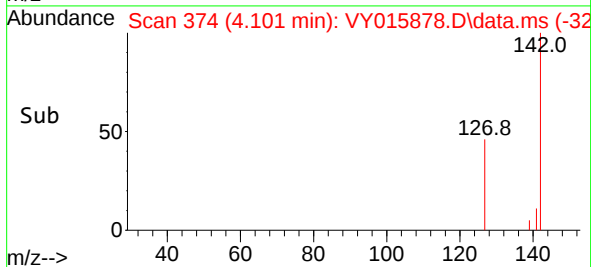
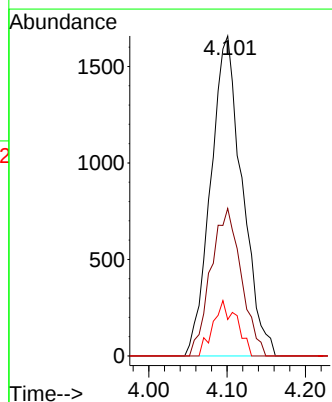
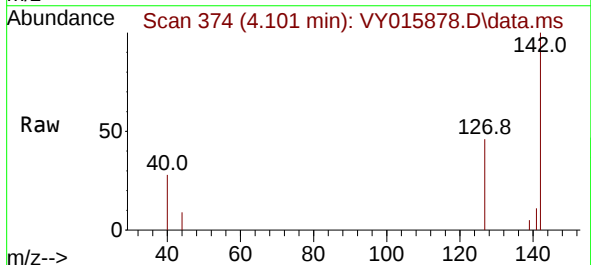
Manual Integrations
APPROVED

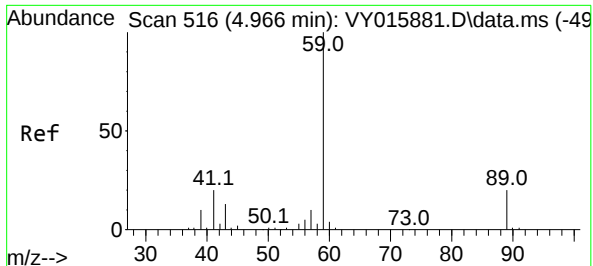
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#10
Methyl Iodide
Concen: 5.418 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.007 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

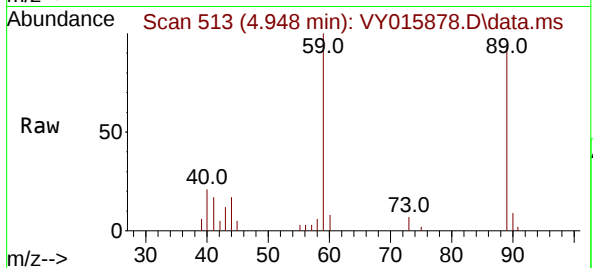
Tgt Ion:142 Resp: 4625
Ion Ratio Lower Upper
142 100
127 44.6 37.6 56.4
141 13.0 11.8 17.8





#11
Tert butyl alcohol
Concen: 33.909 ug/l
RT: 4.948 min Scan# 516
Delta R.T. -0.018 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

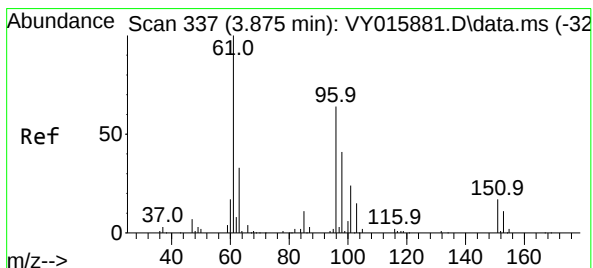
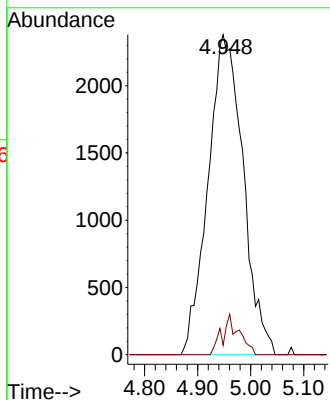
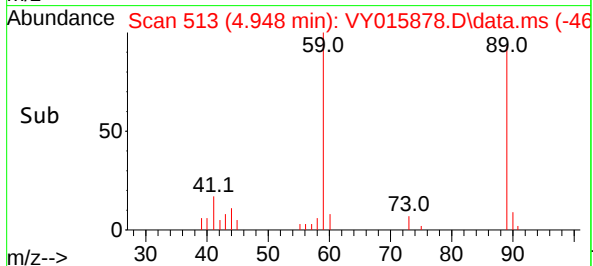
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



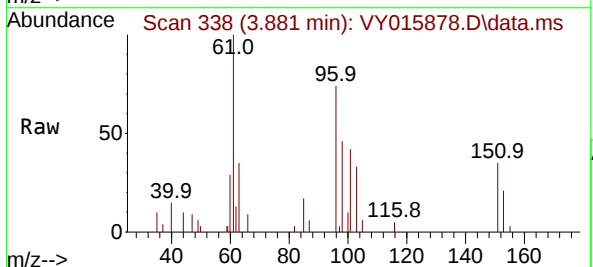
Tgt Ion: 59 Resp: 1090
Ion Ratio Lower Upper
59 100
57 6.1 3.0 4.4

Manual Integrations
APPROVED

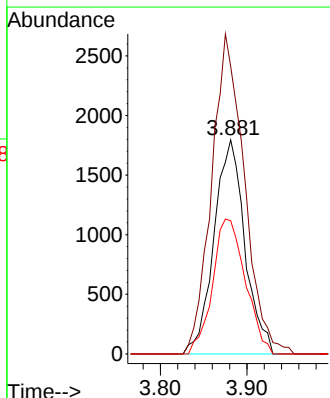
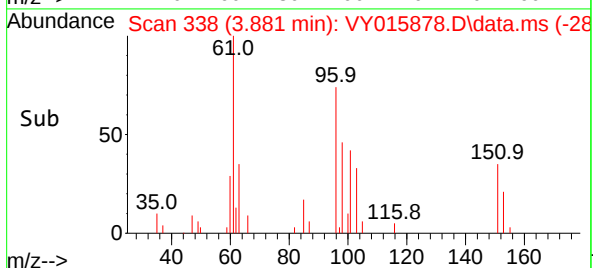
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023

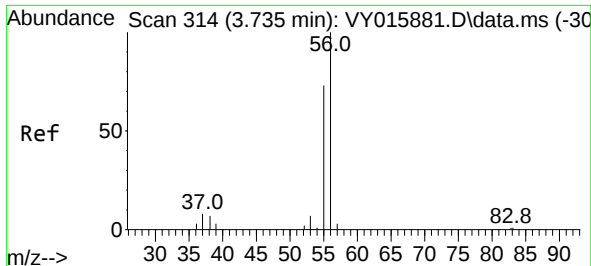


#12
1,1-Dichloroethene
Concen: 4.133 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36



Tgt Ion: 96 Resp: 4439
Ion Ratio Lower Upper
96 100
61 134.4 136.4 204.6#
98 62.2 49.4 74.2





#13

Acrolein

Concen: 27.034 ug/l

RT: 3.741 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 276

Ion Ratio Lower Upper

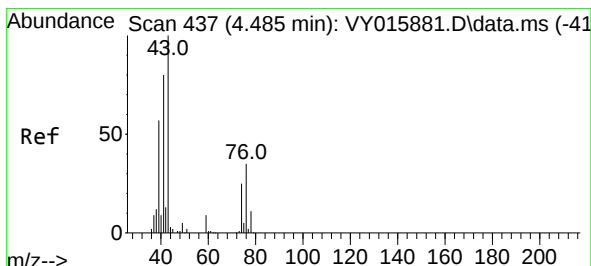
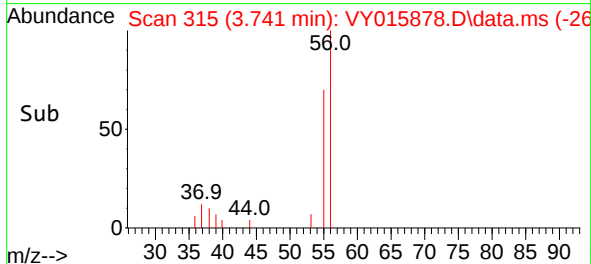
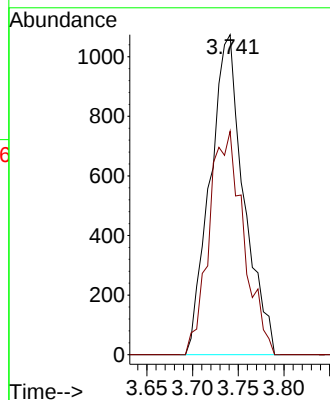
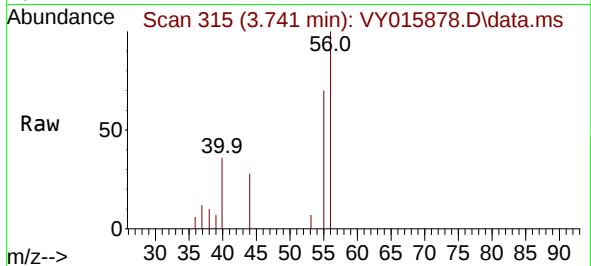
56 100

55 71.2 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#14

Allyl chloride

Concen: 4.359 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

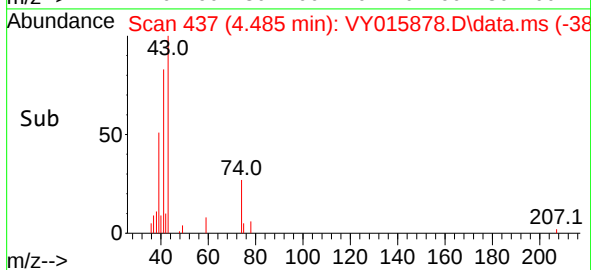
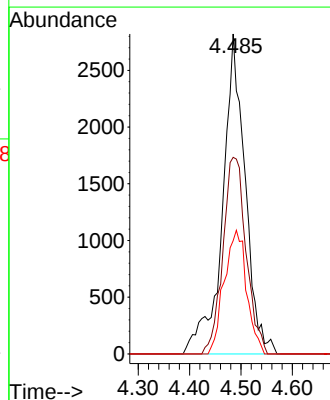
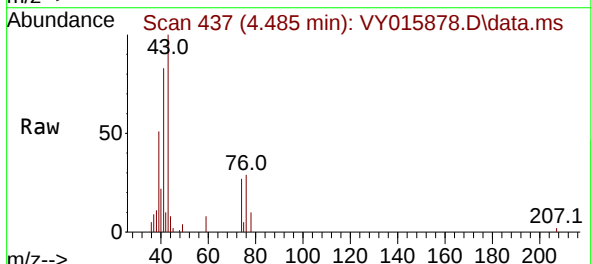
Tgt Ion: 41 Resp: 8633

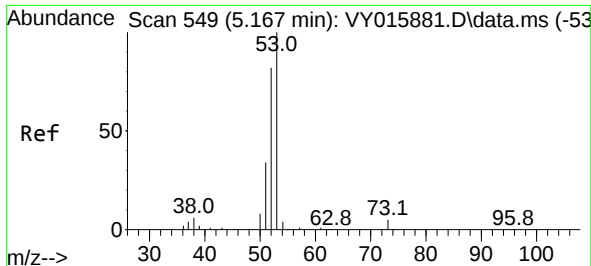
Ion Ratio Lower Upper

41 100

39 63.0 58.0 87.0

76 38.2 27.4 41.2





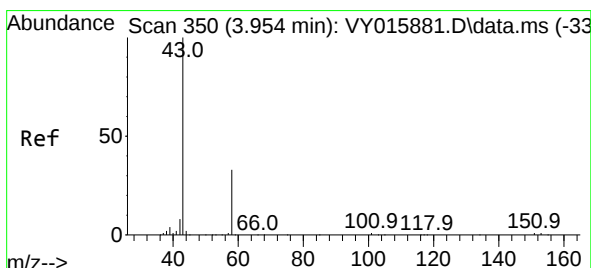
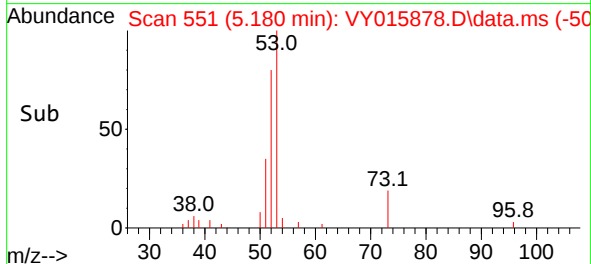
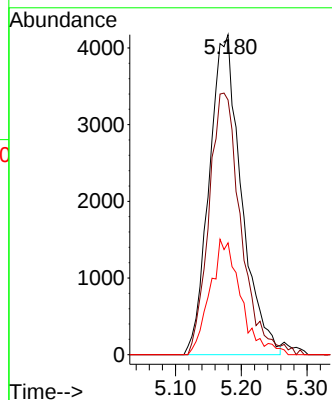
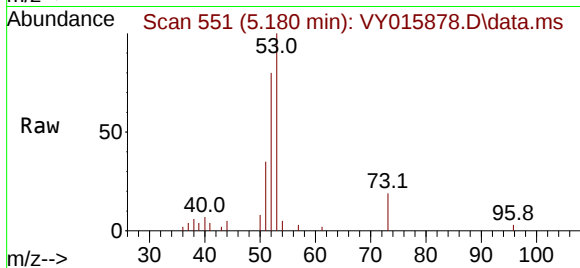
#15
Acrylonitrile
Concen: 23.728 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 14204
Ion Ratio Lower Upper
53 100
52 81.3 66.9 100.3
51 34.7 29.8 44.6

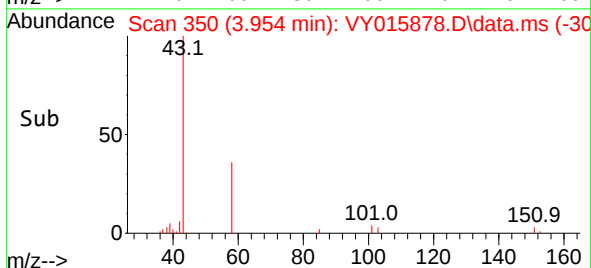
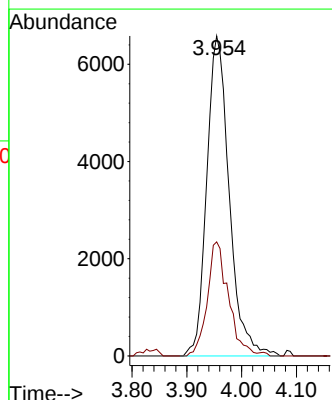
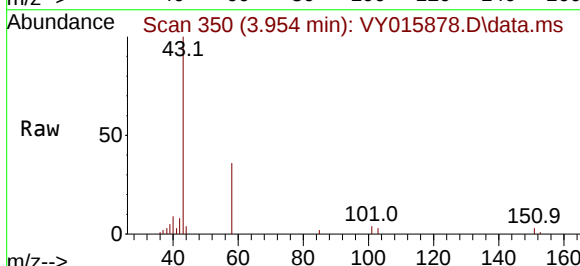
Manual Integrations
APPROVED

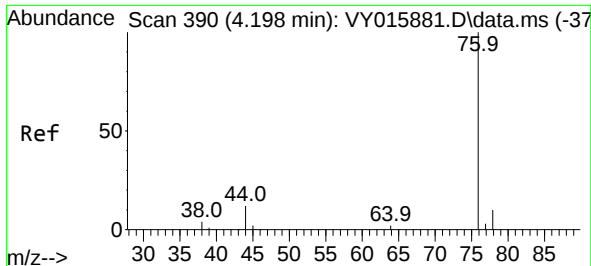
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#16
Acetone
Concen: 28.139 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

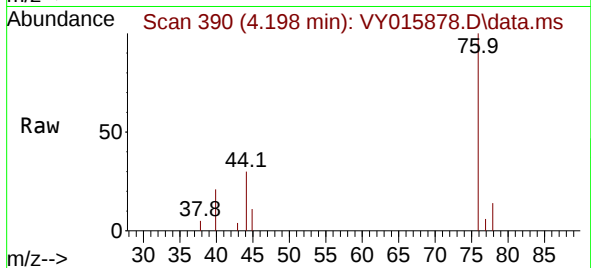
Tgt Ion: 43 Resp: 18712
Ion Ratio Lower Upper
43 100
58 35.6 22.7 34.1#





#17
Carbon Disulfide
Concen: 5.419 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

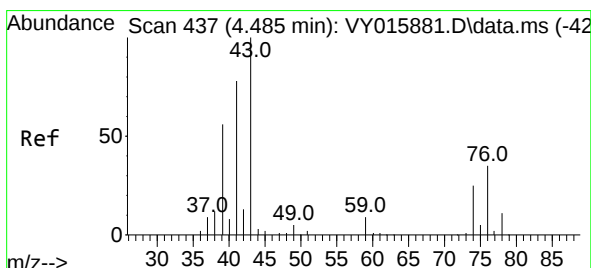
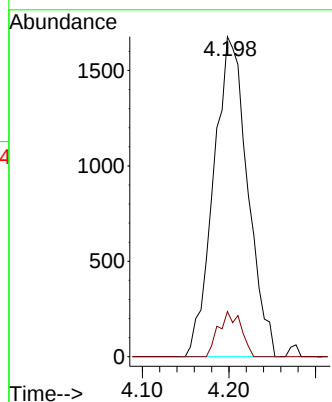
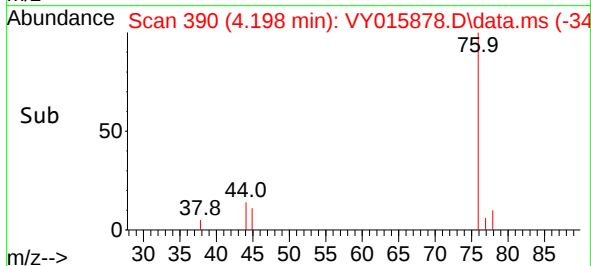
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



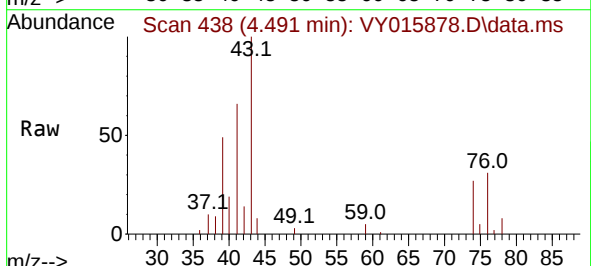
Tgt Ion: 76 Resp: 457
Ion Ratio Lower Upper
76 100
78 14.1 7.0 10.4

Manual Integrations
APPROVED

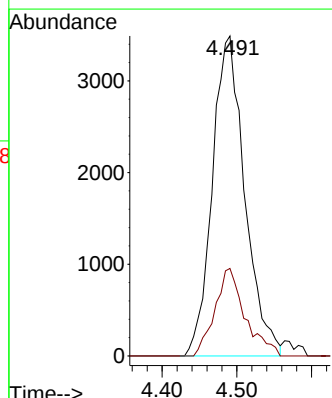
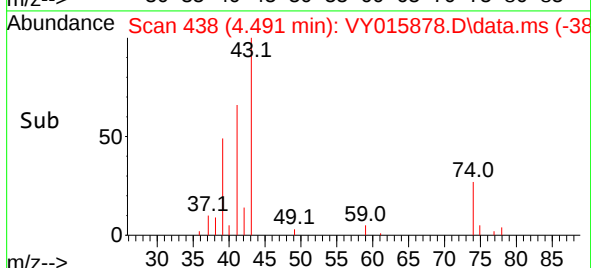
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023

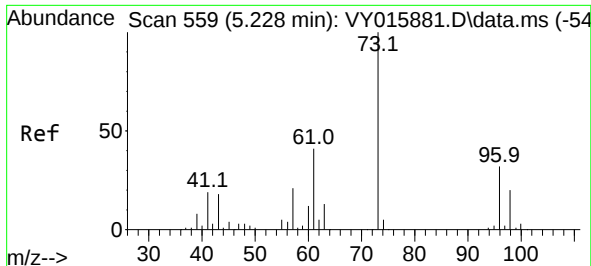


#18
Methyl Acetate
Concen: 4.645 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36



Tgt Ion: 43 Resp: 10530
Ion Ratio Lower Upper
43 100
74 25.4 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 4.525 ug/l

RT: 5.229 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 73 Resp: 22020

Ion Ratio Lower Upper

73 100

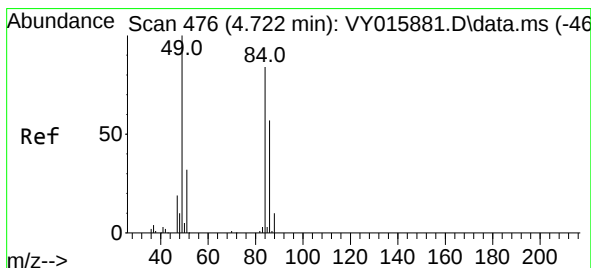
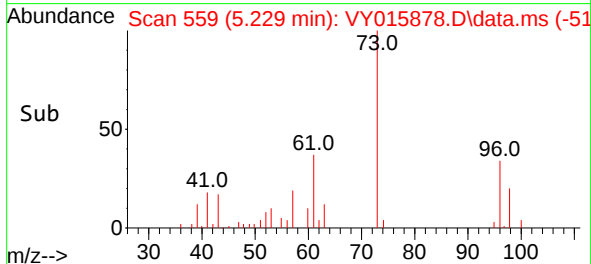
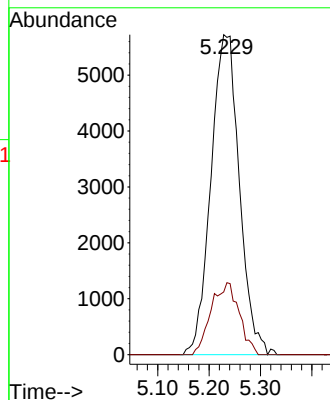
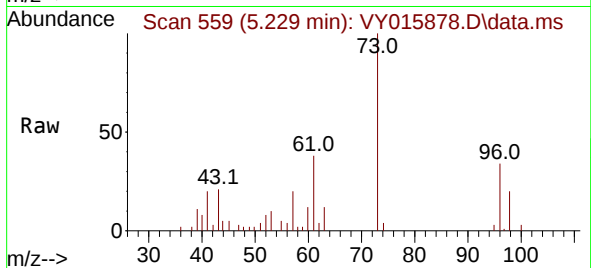
57 19.6 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023

Supervised By :Semsettin Yesilyurt 10/10/2023



#20

Methylene Chloride

Concen: 2.985 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.000 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Tgt Ion: 84 Resp: 20627

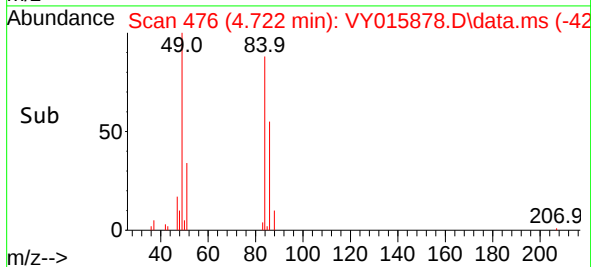
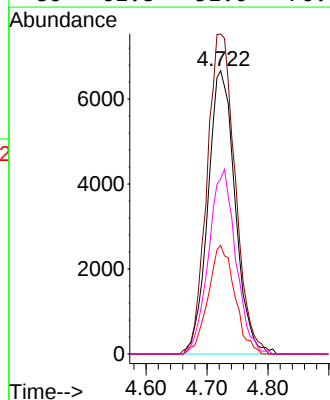
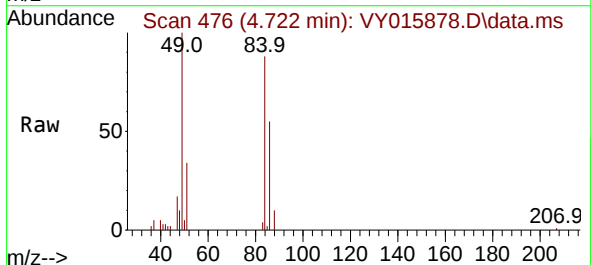
Ion Ratio Lower Upper

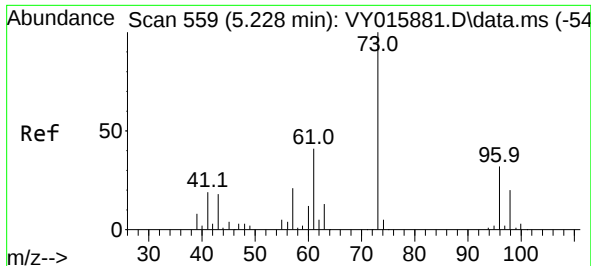
84 100

49 113.0 106.9 160.3

51 38.4 33.2 49.8

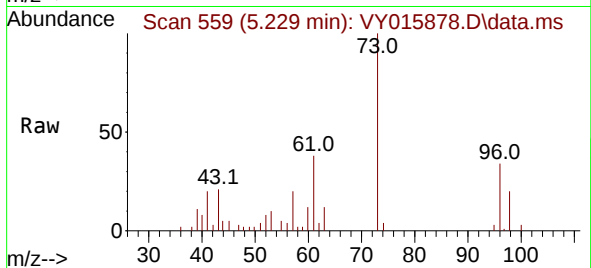
86 61.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 4.312 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

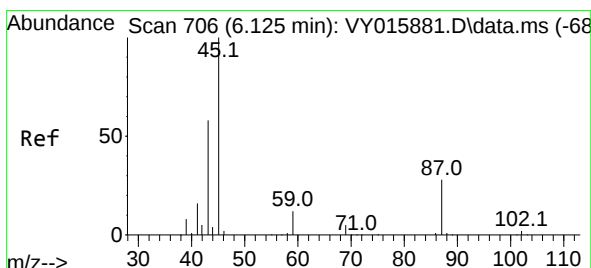
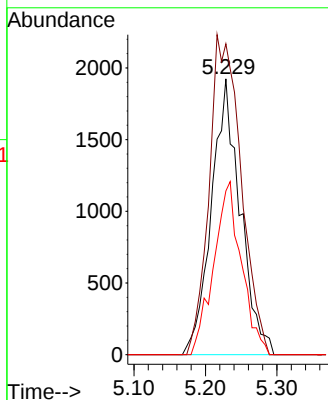
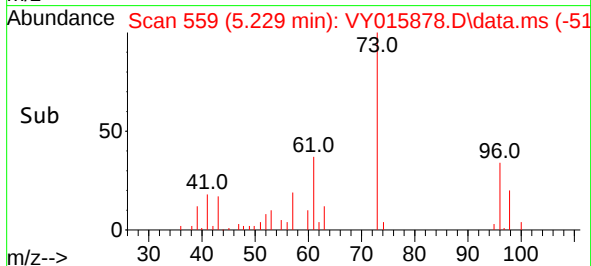
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



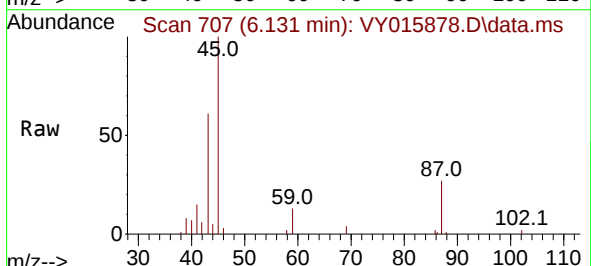
Tgt Ion: 96 Resp: 5374
Ion Ratio Lower Upper
96 100
61 112.7 110.2 165.4
98 59.4 51.8 77.6

Manual Integrations
APPROVED

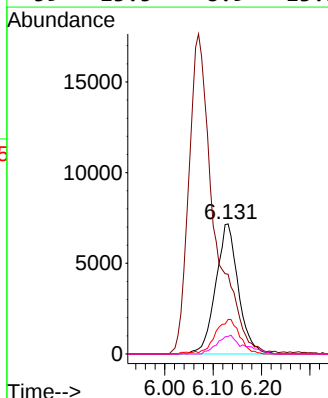
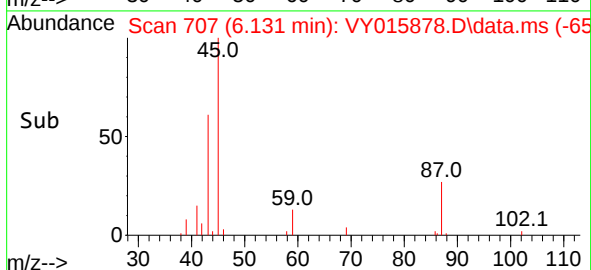
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023

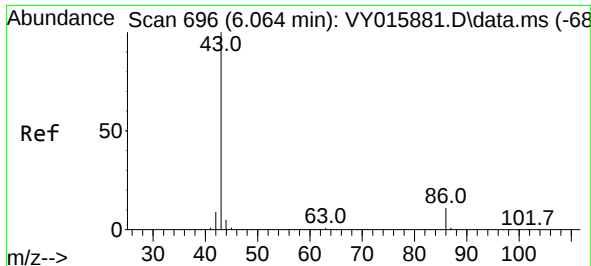


#22
Diisopropyl ether
Concen: 4.380 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36



Tgt Ion: 45 Resp: 23201
Ion Ratio Lower Upper
45 100
43 60.3 52.2 78.4
87 26.6 21.0 31.6
59 13.5 8.9 13.3#





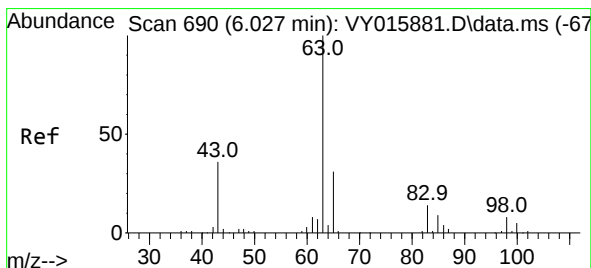
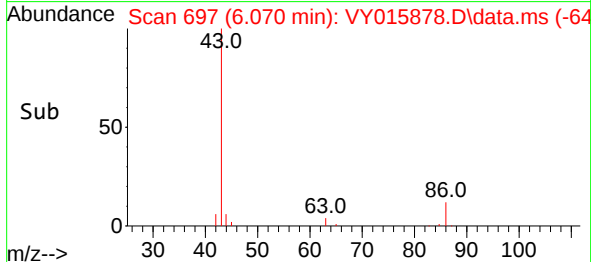
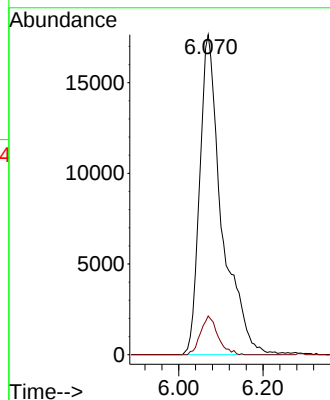
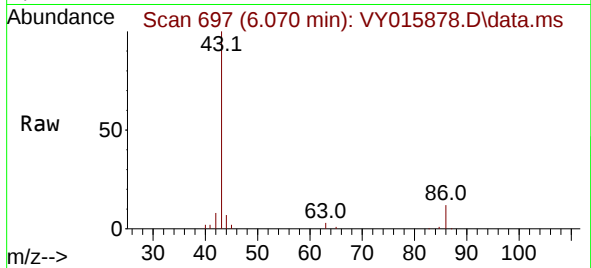
#23
 Vinyl Acetate
 Concen: 22.105 ug/l
 RT: 6.070 min Scan# 64389
 Delta R.T. 0.006 min
 Lab File: VY015878.D
 Acq: 09 Oct 2023 13:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Tgt Ion: 43 Resp: 64389
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.5 11.3

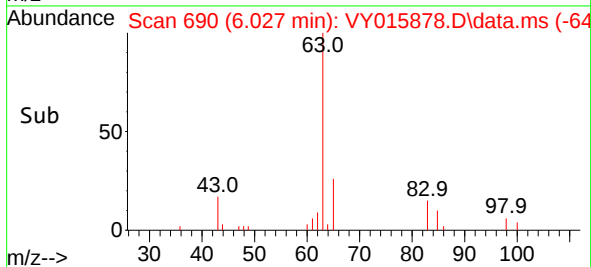
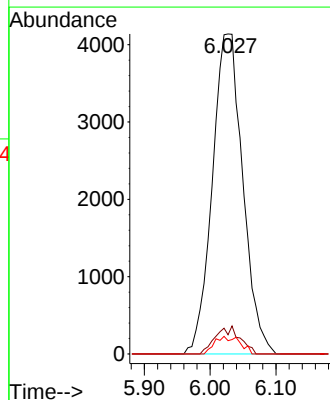
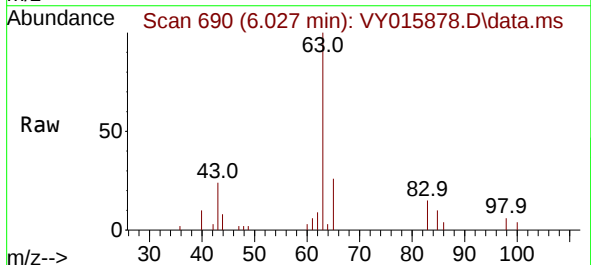
Manual Integrations
 APPROVED

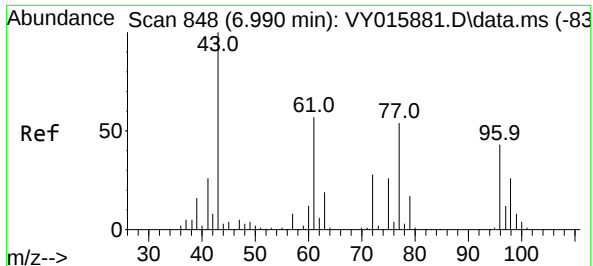
Reviewed By :Mahesh Dadoda 10/10/2023
 Supervised By :Semsettin Yesilyurt 10/10/2023



#24
 1,1-Dichloroethane
 Concen: 4.577 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY015878.D
 Acq: 09 Oct 2023 13:36

Tgt Ion: 63 Resp: 13355
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.1 9.4
 100 4.2 1.8 5.5





#25

2-Butanone

Concen: 25.566 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 2345

Ion Ratio Lower Upper

43 100

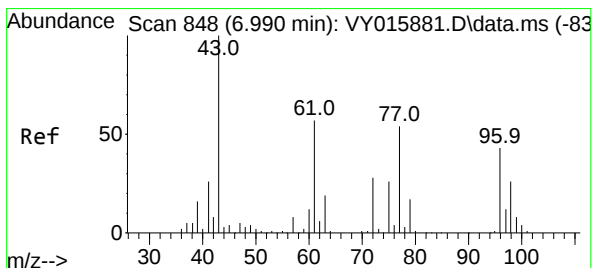
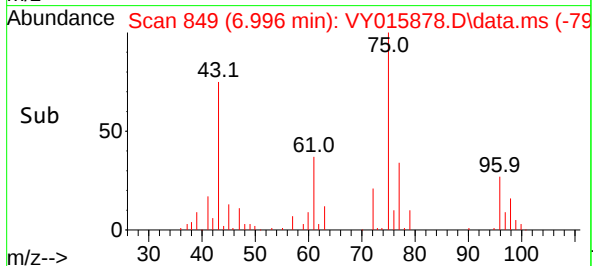
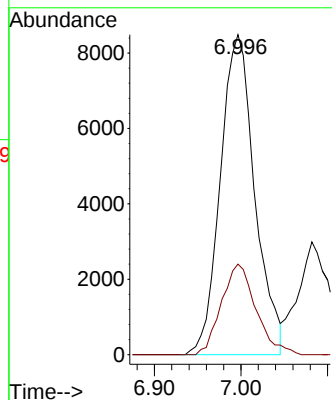
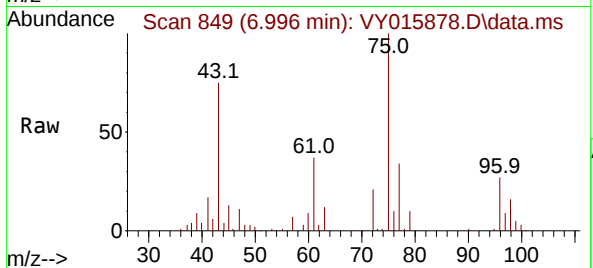
72 28.3 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023

Supervised By :Semsettin Yesilyurt 10/10/2023



#26

2,2-Dichloropropane

Concen: 4.990 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY015878.D

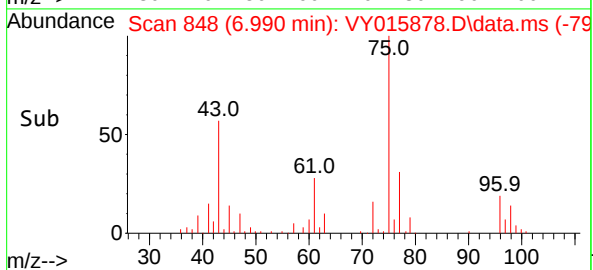
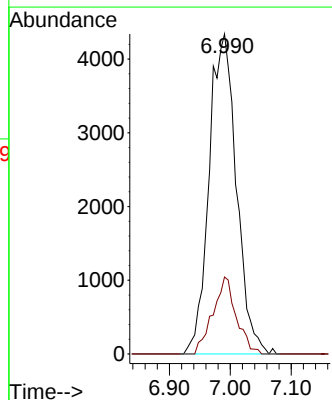
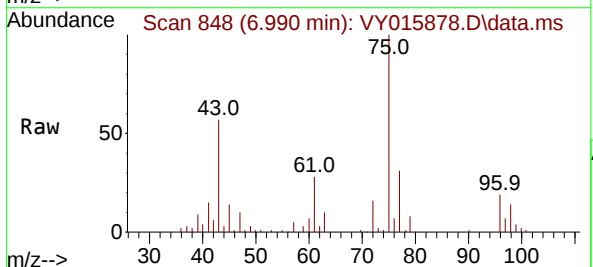
Acq: 09 Oct 2023 13:36

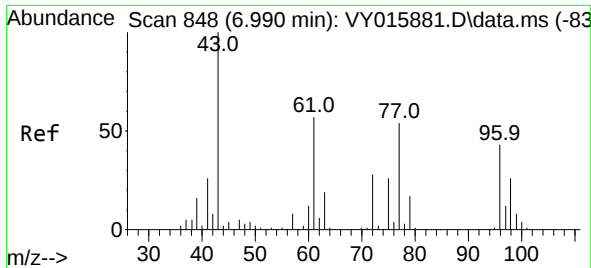
Tgt Ion: 77 Resp: 13541

Ion Ratio Lower Upper

77 100

97 20.5 10.9 32.9





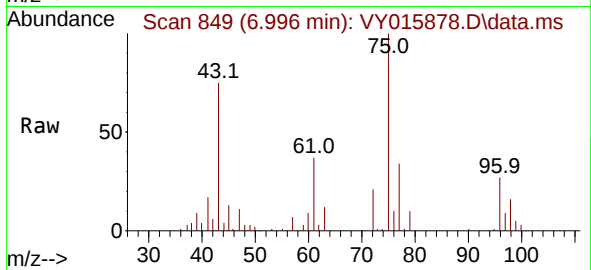
#27
 cis-1,2-Dichloroethene
 Concen: 4.391 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY015878.D
 Acq: 09 Oct 2023 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

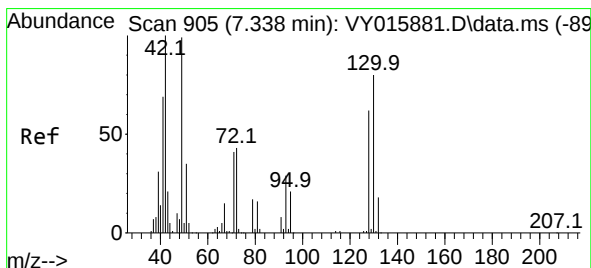
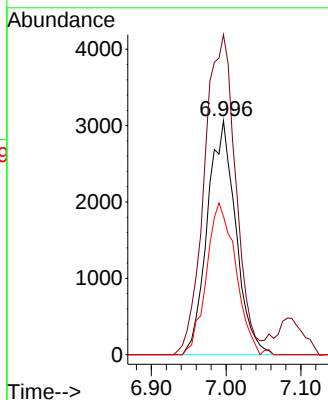
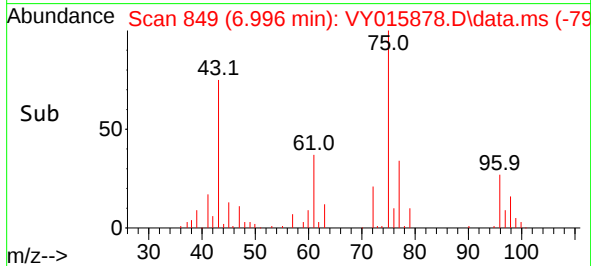


Tgt Ion: 96 Resp: 8078
 Ion Ratio Lower Upper
 96 100
 61 150.8 0.0 301.4
 98 67.1 0.0 130.4

Manual Integrations

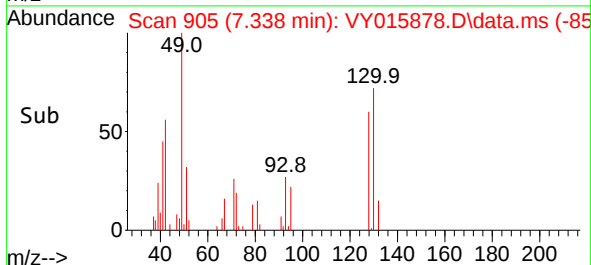
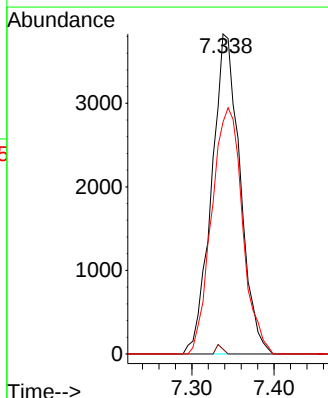
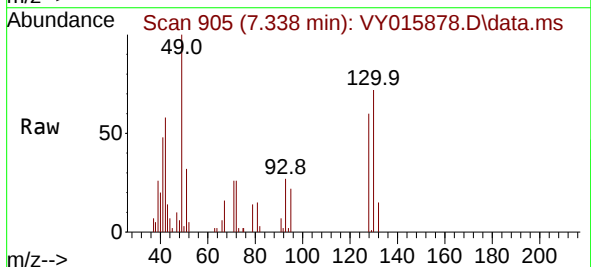
APPROVED

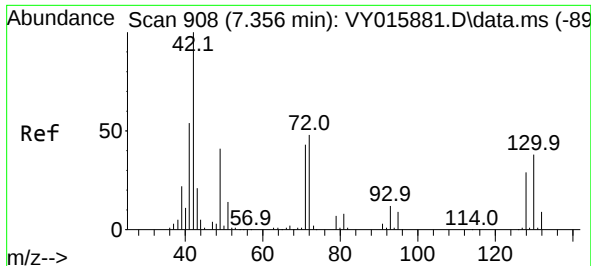
Reviewed By :Mahesh Dadoda 10/10/2023
 Supervised By :Semsettin Yesilyurt 10/10/2023



#28
 Bromochloromethane
 Concen: 5.450 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.000 min
 Lab File: VY015878.D
 Acq: 09 Oct 2023 13:36

Tgt Ion: 49 Resp: 9166
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 4.6
 130 83.5 60.7 91.1





#29

Tetrahydrofuran

Concen: 23.558 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

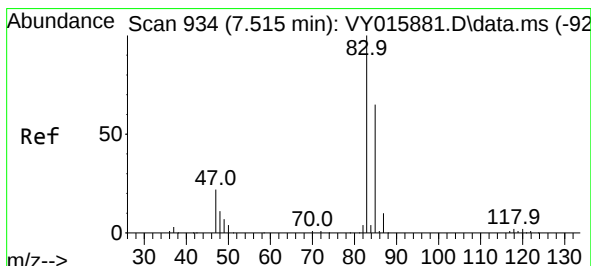
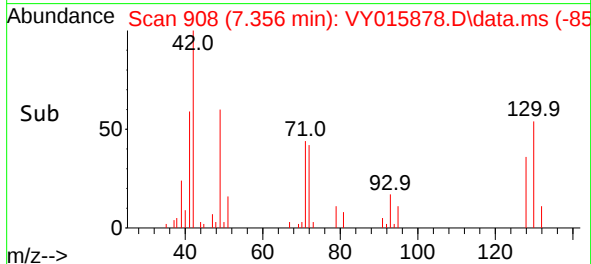
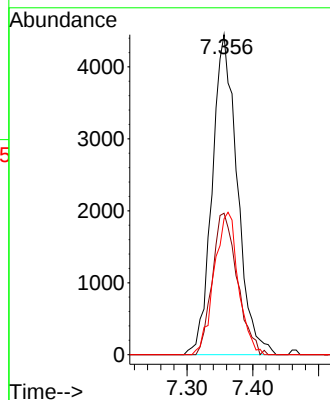
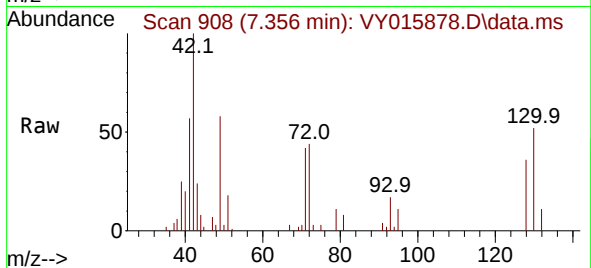
Tgt Ion: 42 Resp: 1182

Ion	Ratio	Lower	Upper
42	100		
72	44.0	32.8	49.2
71	42.8	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#30

Chloroform

Concen: 4.624 ug/l

RT: 7.509 min Scan# 933

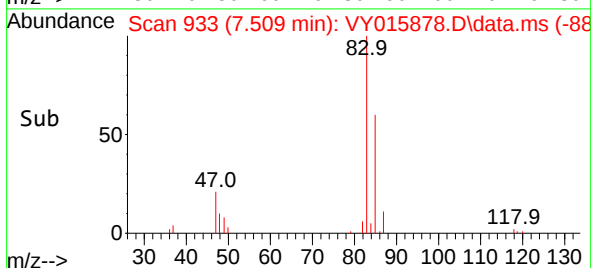
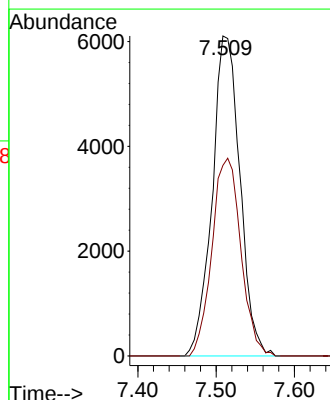
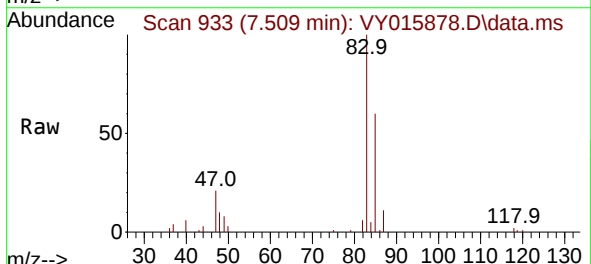
Delta R.T. -0.006 min

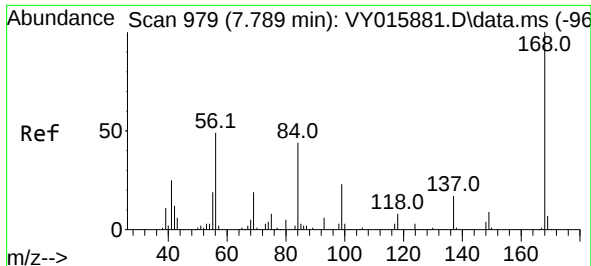
Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Tgt Ion: 83 Resp: 15050

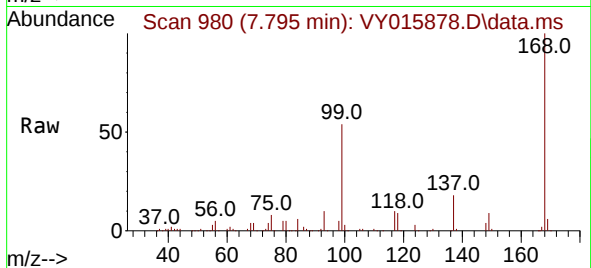
Ion	Ratio	Lower	Upper
83	100		
85	59.6	49.7	74.5





#31
Cyclohexane
Concen: 5.662 ug/l
RT: 7.795 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

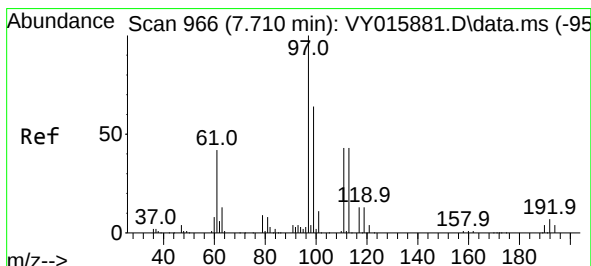
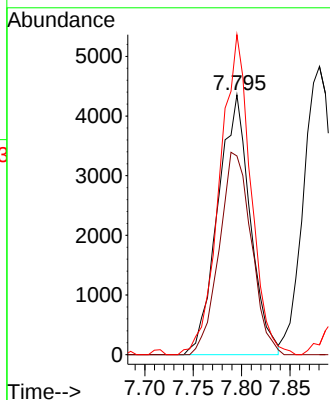
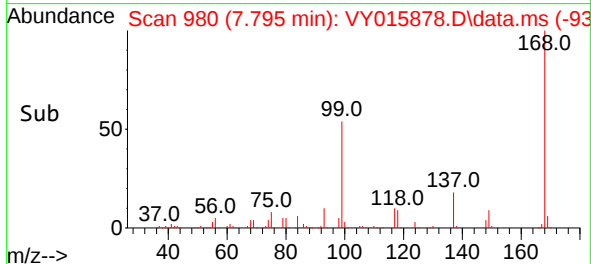
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 1014
Ion Ratio Lower Upper
56 100
69 76.5 27.8 41.6
84 123.2 66.4 99.6

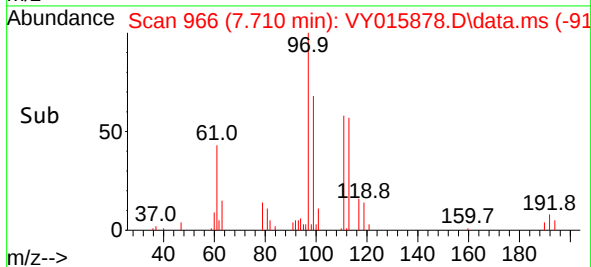
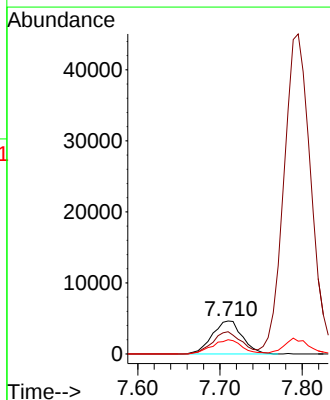
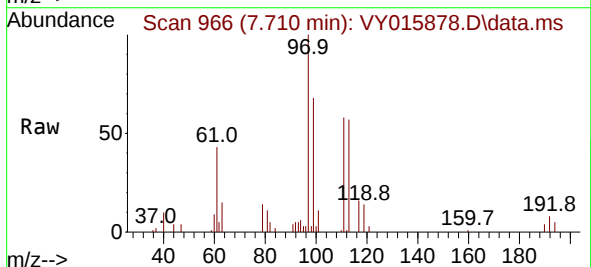
Manual Integrations
APPROVED

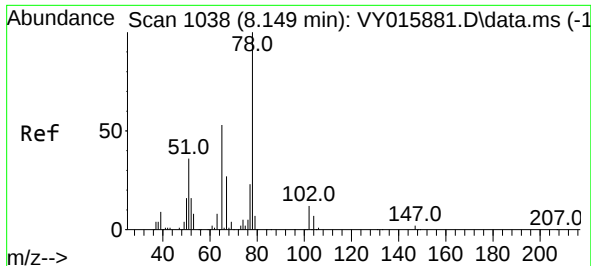
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#32
1,1,1-Trichloroethane
Concen: 4.432 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

Tgt Ion: 97 Resp: 11781
Ion Ratio Lower Upper
97 100
99 66.0 50.8 76.2
61 43.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 5.487 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 9170

Ion Ratio Lower Upper

65 100

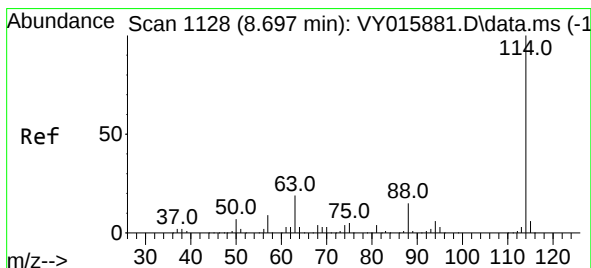
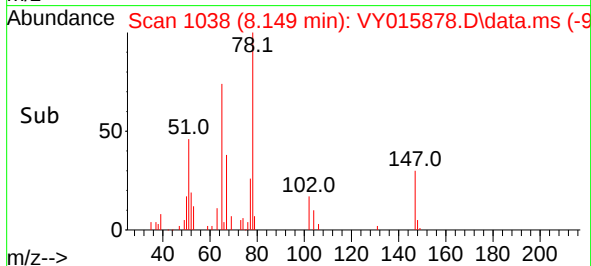
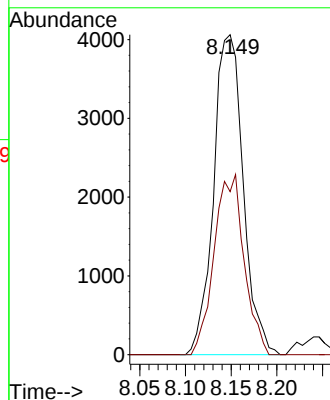
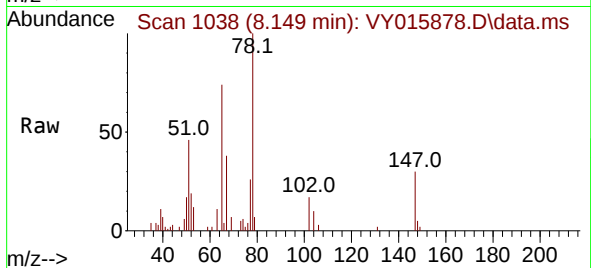
67 56.8 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023

Supervised By :Semsettin Yesilyurt 10/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

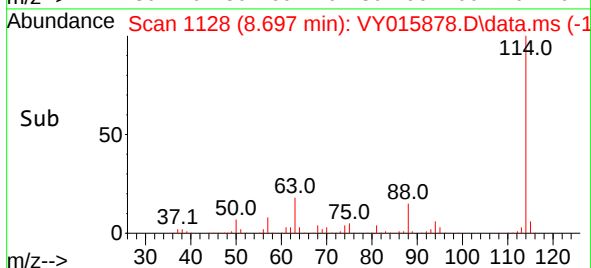
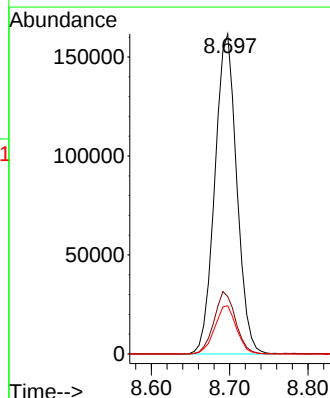
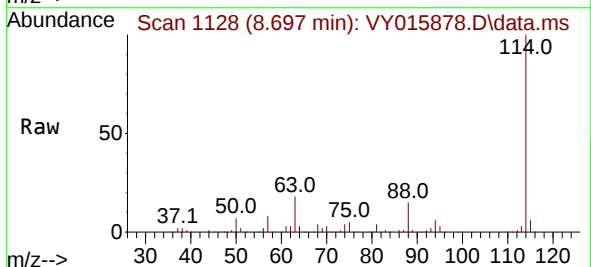
Tgt Ion:114 Resp: 314261

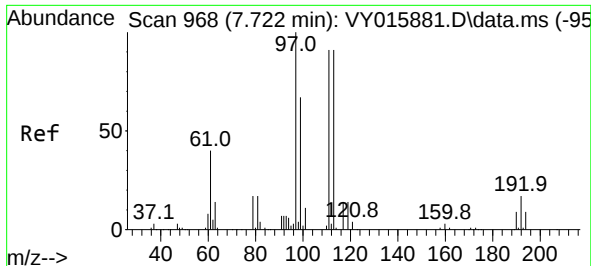
Ion Ratio Lower Upper

114 100

63 17.9 0.0 42.4

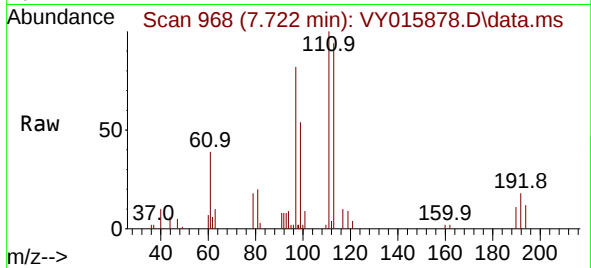
88 15.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 5.175 ug/l
RT: 7.722 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

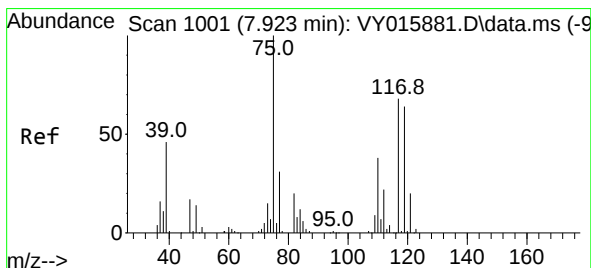
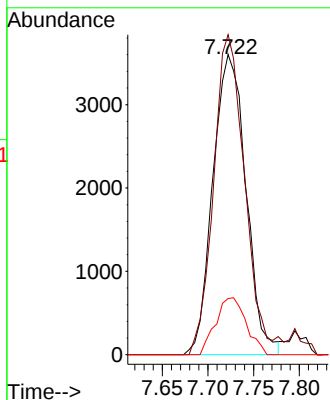
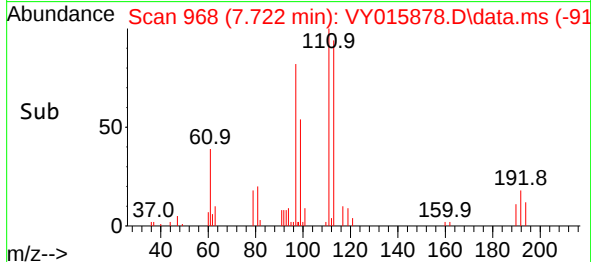
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 113 Resp: 907
Ion Ratio Lower Upper
113 100
111 100.6 81.3 121.9
192 17.5 16.9 25.3

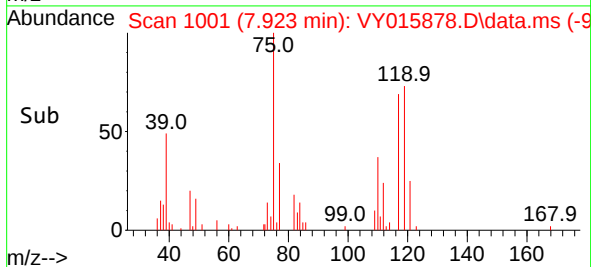
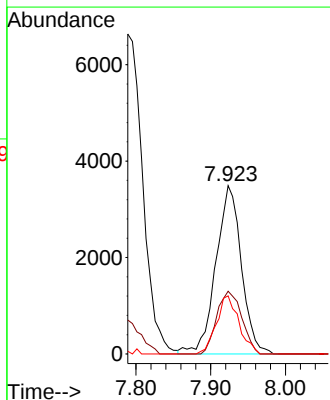
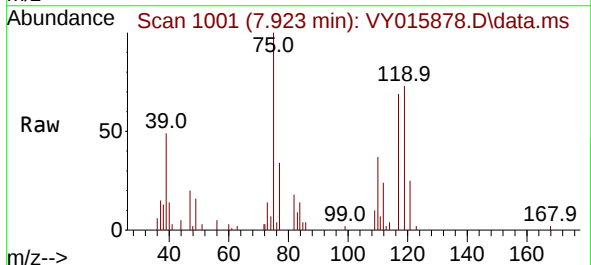
Manual Integrations
APPROVED

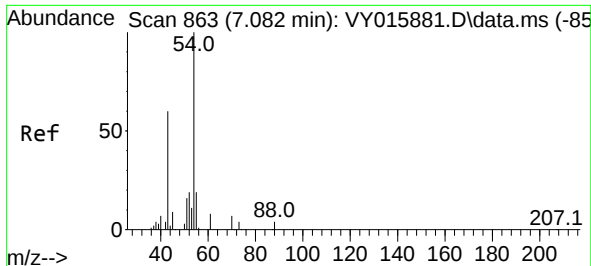
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#36
1,1-Dichloropropene
Concen: 4.271 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

Tgt Ion: 75 Resp: 8291
Ion Ratio Lower Upper
75 100
110 36.5 17.8 53.5
77 30.4 24.4 36.6





#37

Ethyl Acetate

Concen: 4.401 ug/l

RT: 7.082 min Scan# 863

Delta R.T. 0.000 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

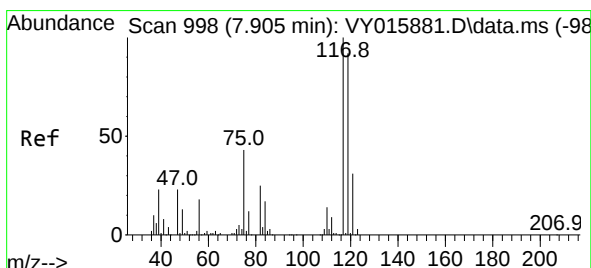
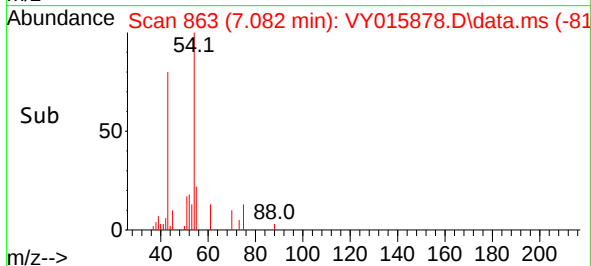
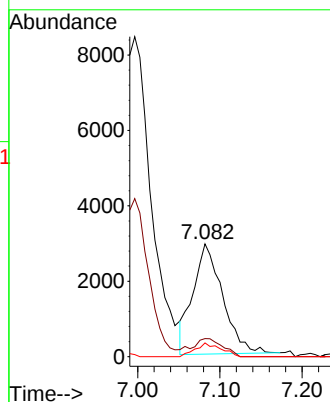
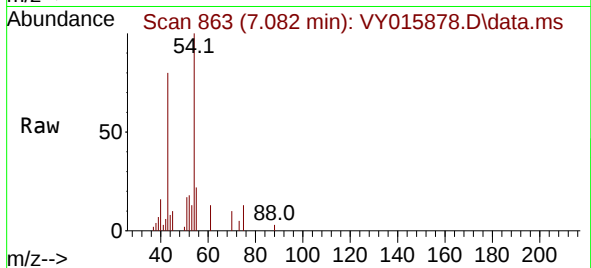
Tgt Ion: 43 Resp: 7338

Ion	Ratio	Lower	Upper
43	100		
61	16.7	10.1	15.1
70	10.7	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#38

Carbon Tetrachloride

Concen: 4.449 ug/l

RT: 7.905 min Scan# 998

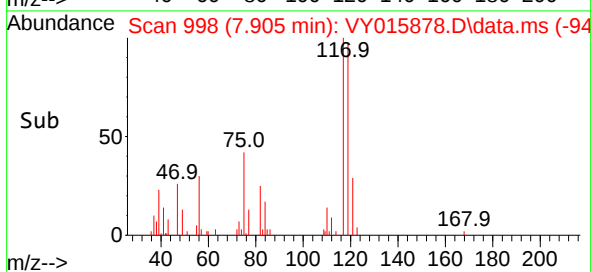
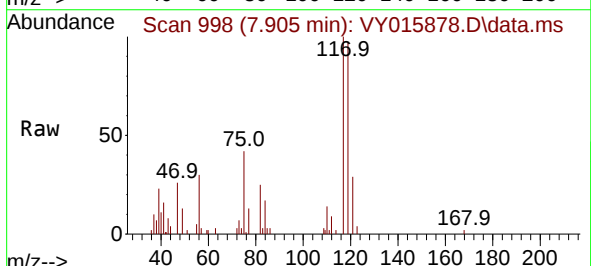
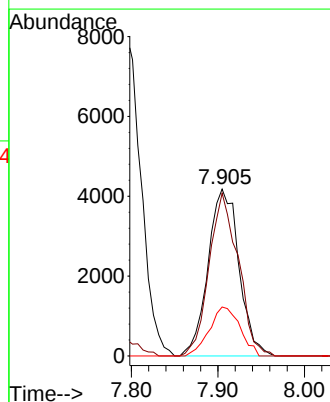
Delta R.T. 0.000 min

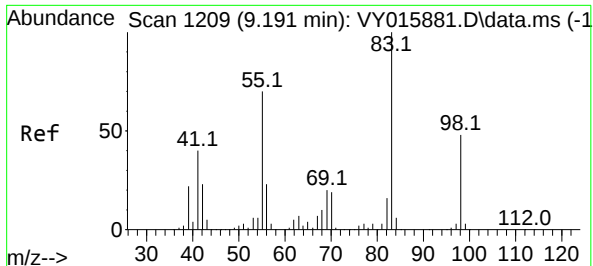
Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Tgt Ion:117 Resp: 10373

Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.4	114.6
121	29.3	25.8	38.6





#39

Methylcyclohexane

Concen: 4.083 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Instrument :

MSVOA_Y

ClientSampleId :

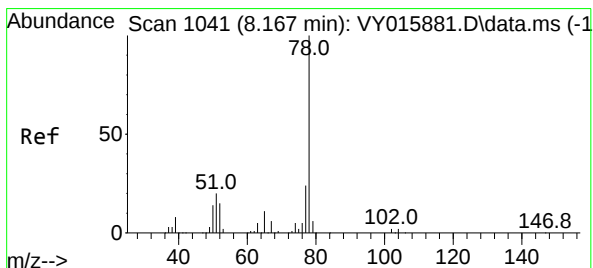
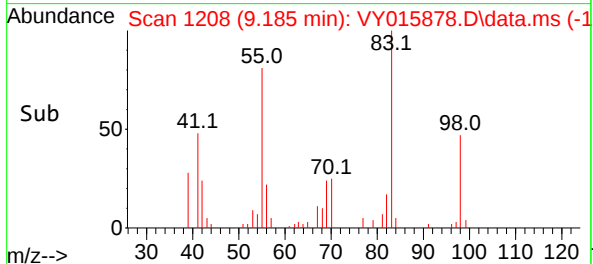
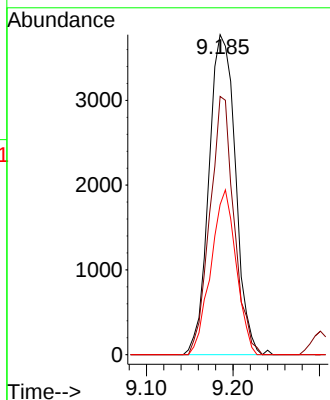
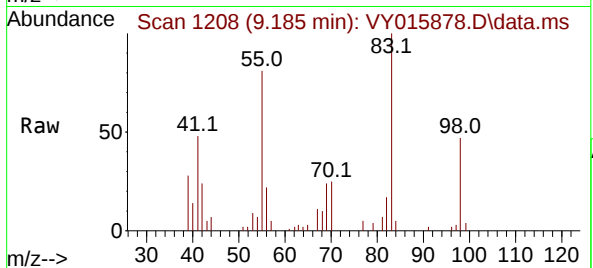
VSTDICC005

Tgt Ion: 83	Resp: 805
Ion Ratio	Lower Upper
83	100
55	80.7 63.0 94.4
98	46.9 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#40

Benzene

Concen: 4.329 ug/l

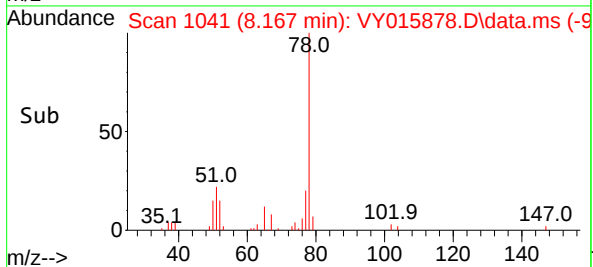
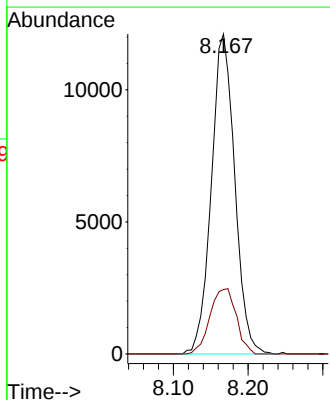
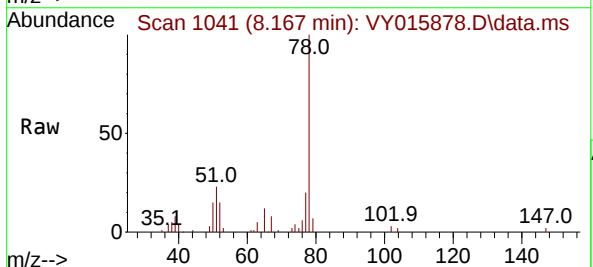
RT: 8.167 min Scan# 1041

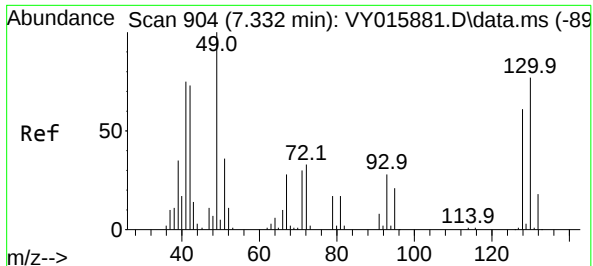
Delta R.T. 0.000 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

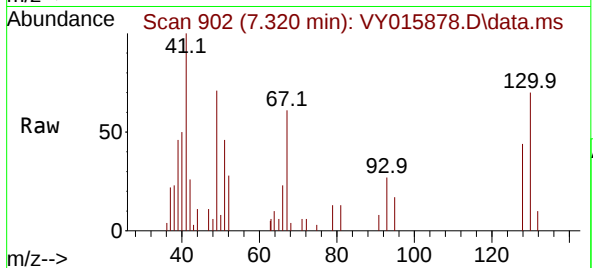
Tgt Ion: 78	Resp: 26413
Ion Ratio	Lower Upper
78	100
77	20.2 19.0 28.6





#41
Methacrylonitrile
Concen: 4.039 ug/l
RT: 7.320 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

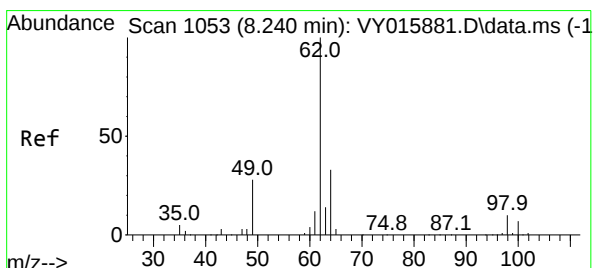
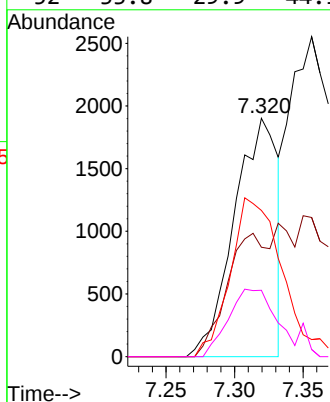
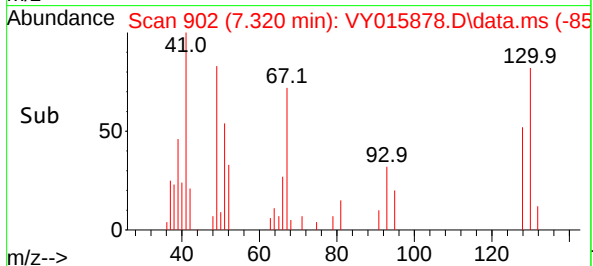
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 4190
Ion Ratio Lower Upper
41 100
39 50.2 52.1 78.1
67 78.9 66.2 99.2
52 33.8 29.9 44.9

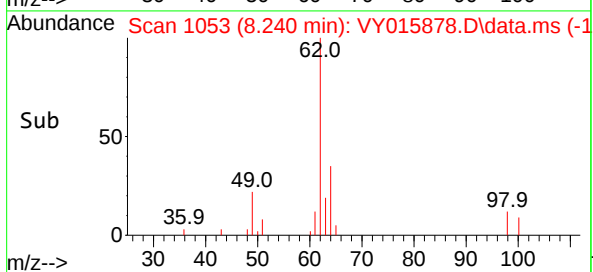
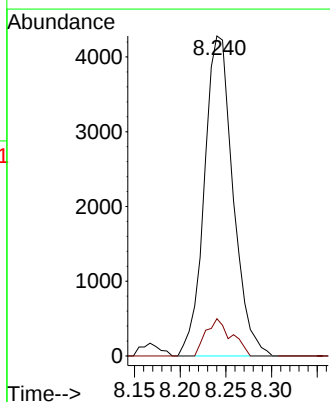
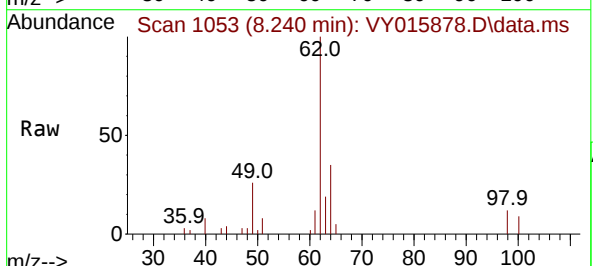
Manual Integrations
APPROVED

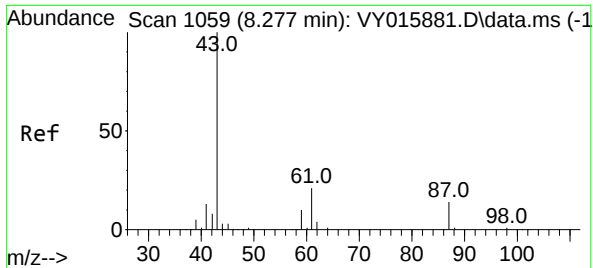
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#42
1,2-Dichloroethane
Concen: 4.489 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

Tgt Ion: 62 Resp: 9336
Ion Ratio Lower Upper
62 100
98 10.4 0.0 15.8





#43

Isopropyl Acetate

Concen: 4.458 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Instrument :

MSVOA_Y

ClientSampleId :

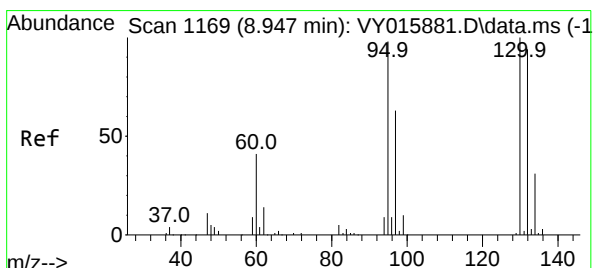
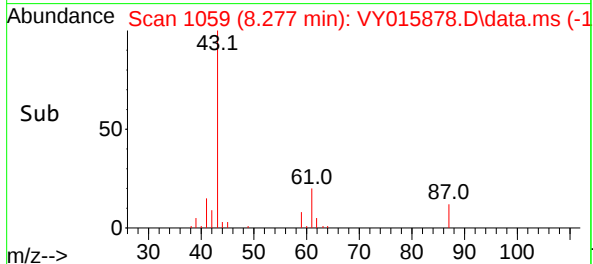
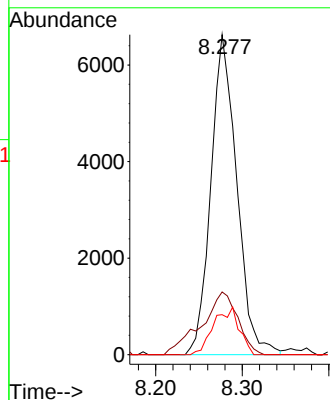
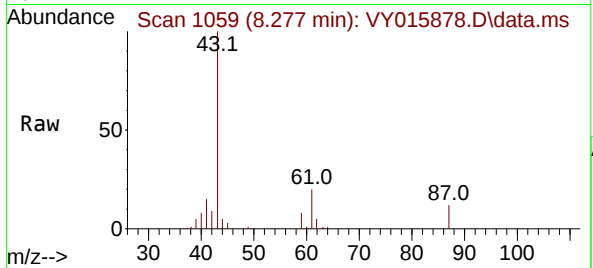
VSTDICC005

Tgt Ion:	43	Resp:	13758
Ion Ratio	Lower	Upper	
43	100		
61	27.6	21.1	31.7
87	14.7	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#44

Trichloroethene

Concen: 4.308 ug/l

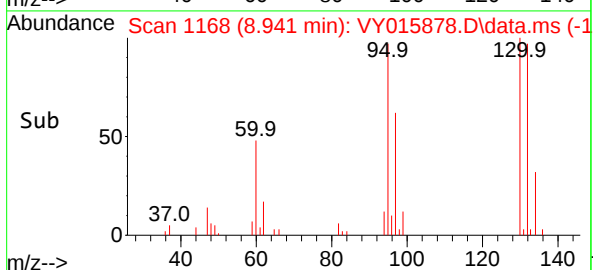
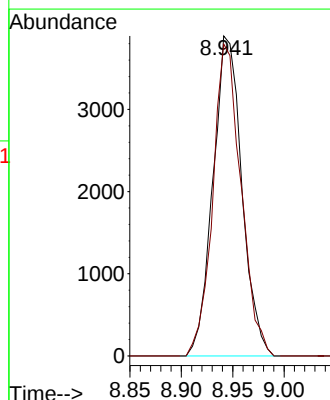
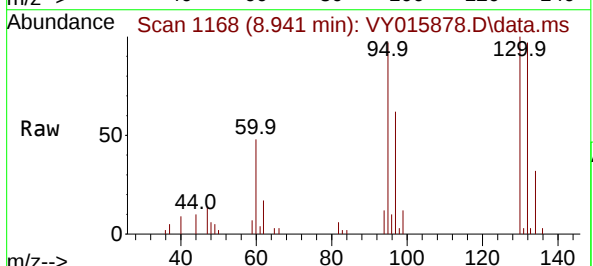
RT: 8.941 min Scan# 1168

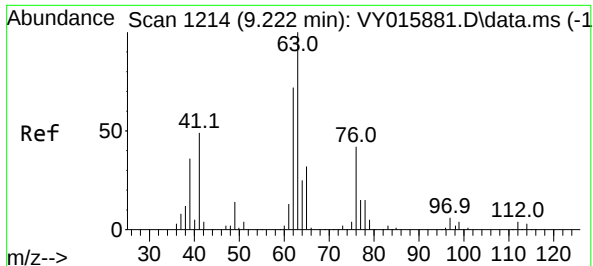
Delta R.T. -0.006 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Tgt Ion:	130	Resp:	7606
Ion Ratio	Lower	Upper	
130	100		
95	97.4	0.0	196.0





#45

1,2-Dichloropropane

Concen: 4.462 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 8189

Ion Ratio Lower Upper

63 100

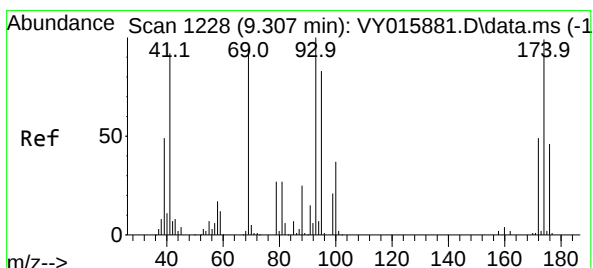
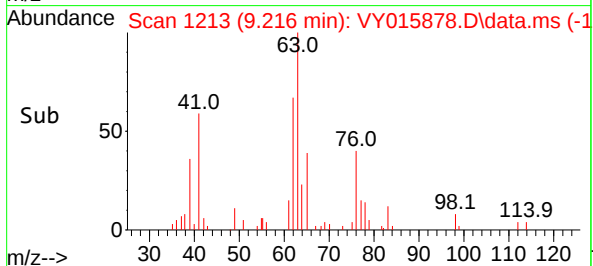
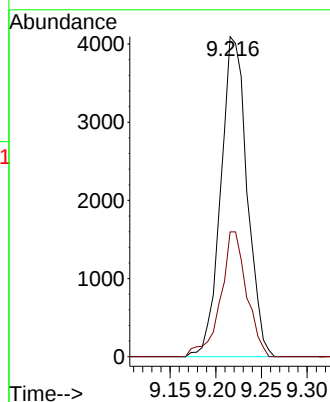
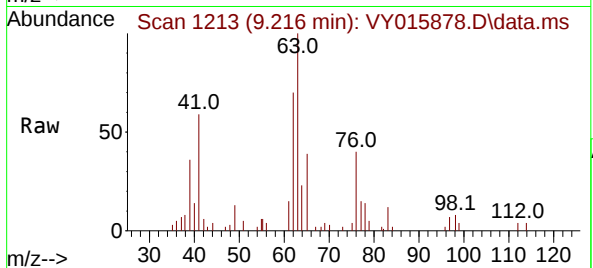
65 39.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023

Supervised By :Semsettin Yesilyurt 10/10/2023



#46

Dibromomethane

Concen: 4.446 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

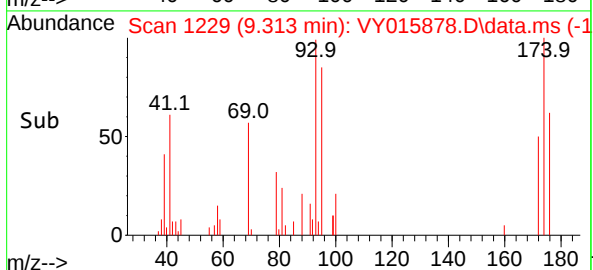
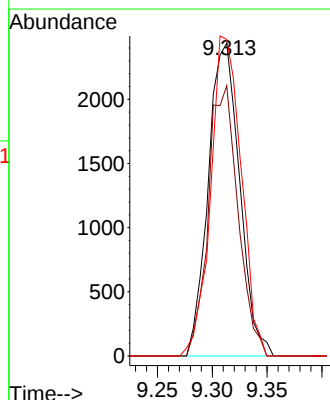
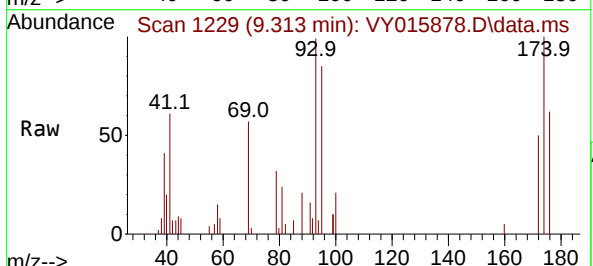
Tgt Ion: 93 Resp: 4855

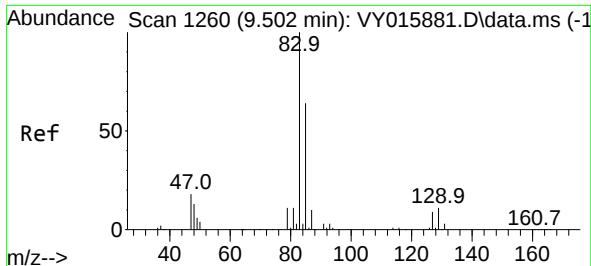
Ion Ratio Lower Upper

93 100

95 81.9 66.6 100.0

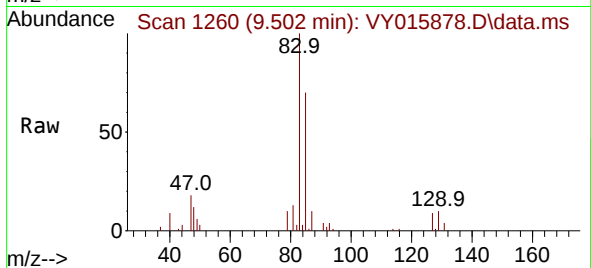
174 99.4 84.8 127.2





#47
Bromodichloromethane
Concen: 4.453 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

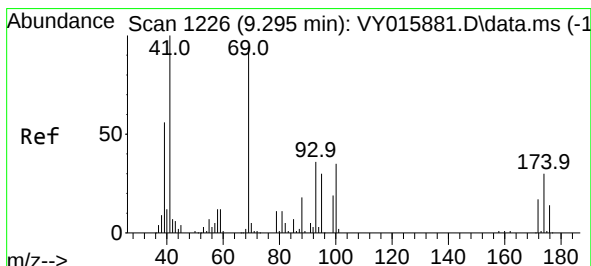
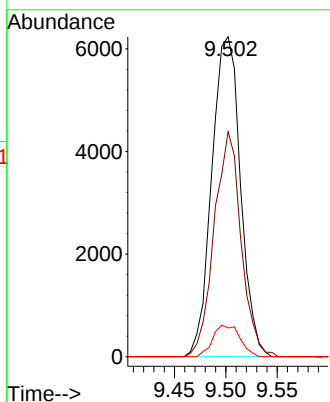
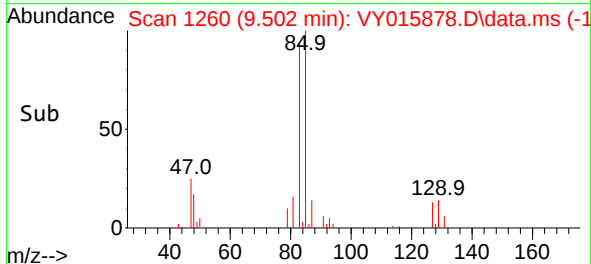
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



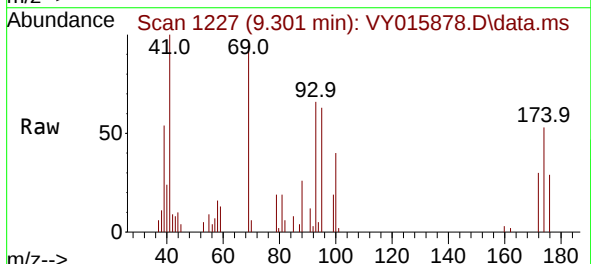
Tgt Ion: 83 Resp: 12094
Ion Ratio Lower Upper
83 100
85 70.3 50.1 75.1
127 9.0 7.1 10.7

Manual Integrations
APPROVED

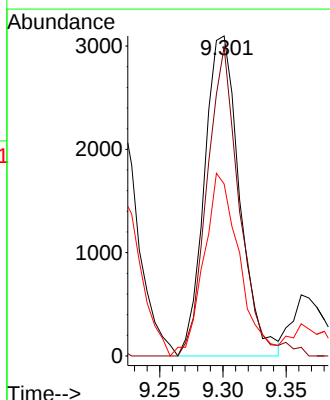
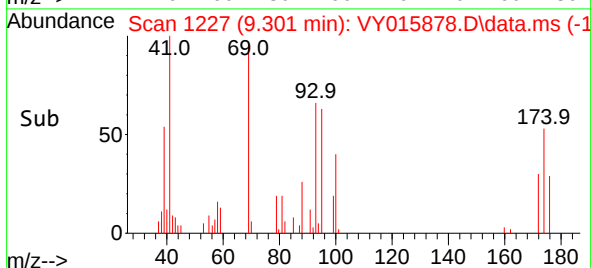
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023

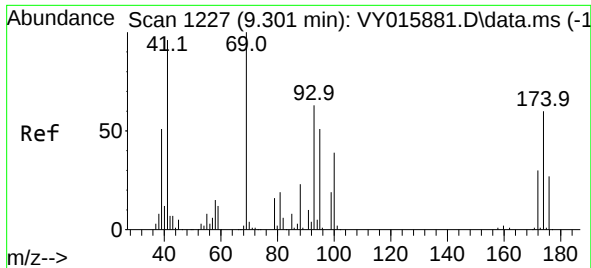


#48
Methyl methacrylate
Concen: 4.398 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36



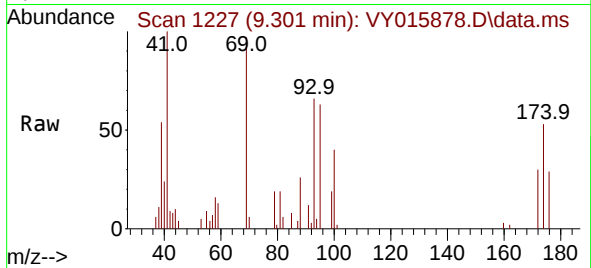
Tgt Ion: 41 Resp: 5994
Ion Ratio Lower Upper
41 100
69 89.3 64.5 96.7
39 57.5 50.8 76.2





#49
1,4-Dioxane
Concen: 87.287 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

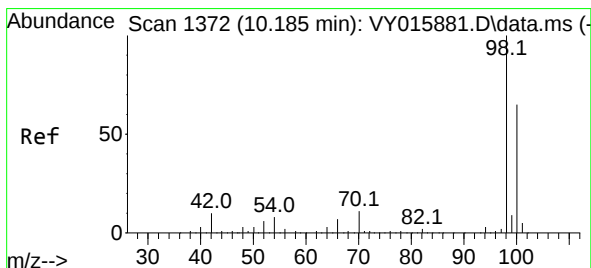
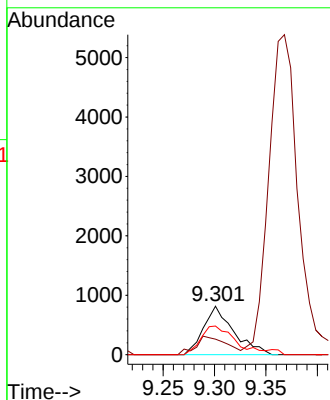
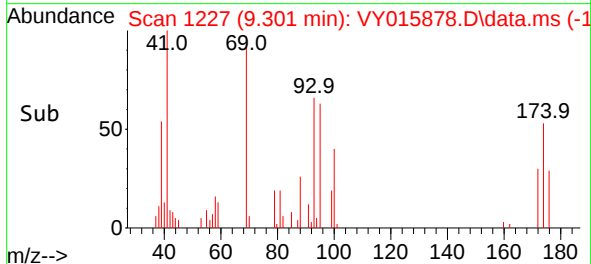
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 165
Ion Ratio Lower Upper
88 100
43 38.3 0.0 0.0
58 70.8 30.9 46.3

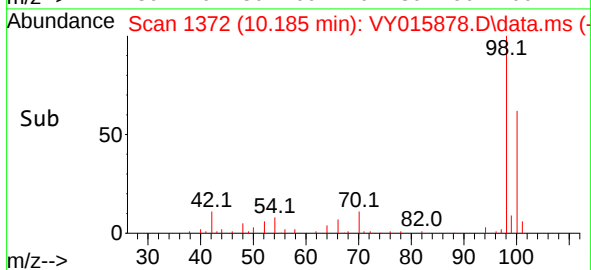
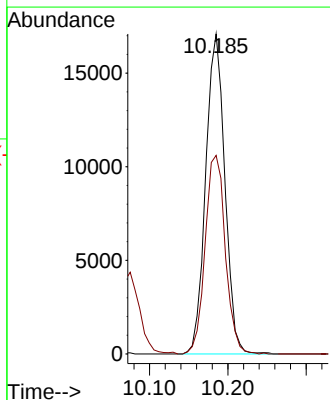
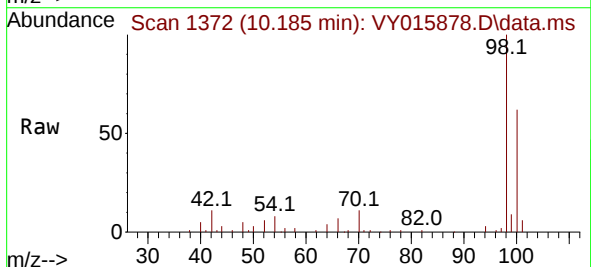
Manual Integrations
APPROVED

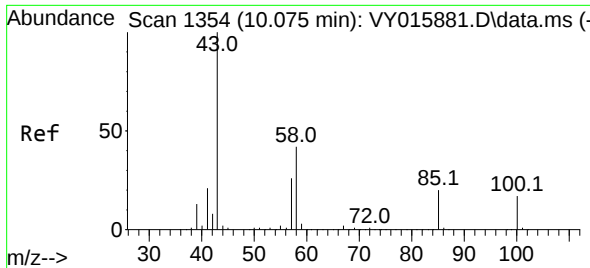
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#50
Toluene-d8
Concen: 5.023 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

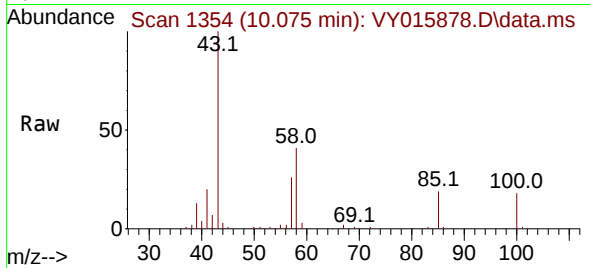
Tgt Ion: 98 Resp: 29016
Ion Ratio Lower Upper
98 100
100 65.4 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 23.103 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

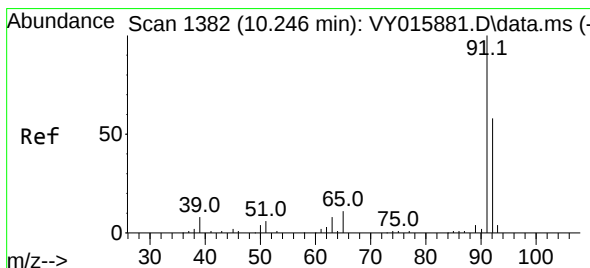
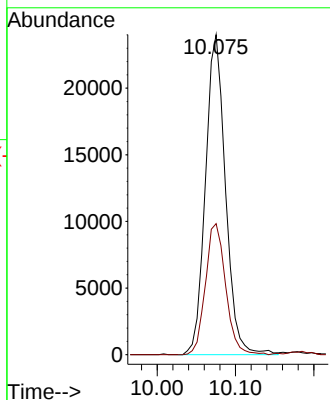
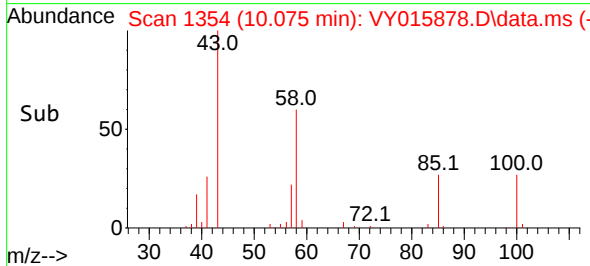
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 42658
Ion Ratio Lower Upper
43 100
58 41.3 29.0 43.6

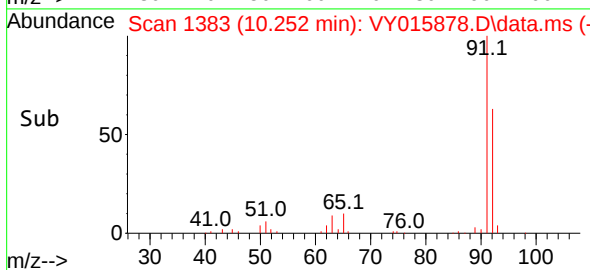
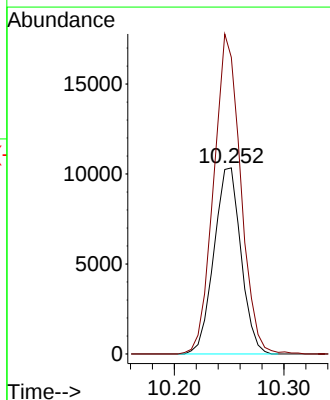
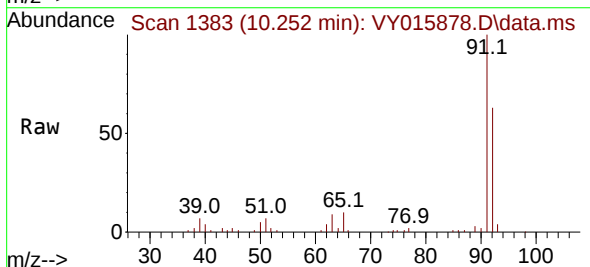
Manual Integrations
APPROVED

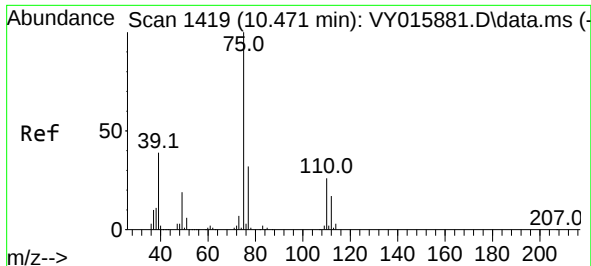
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#52
Toluene
Concen: 4.373 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

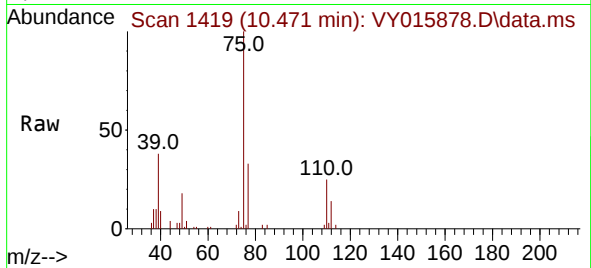
Tgt Ion: 92 Resp: 17711
Ion Ratio Lower Upper
92 100
91 171.5 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 4.311 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

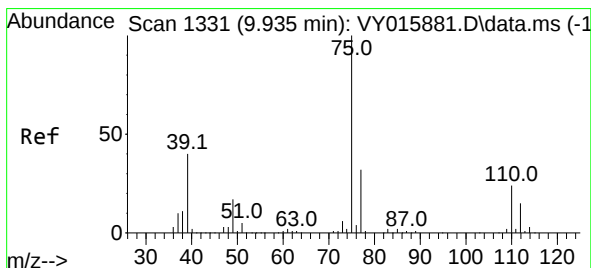
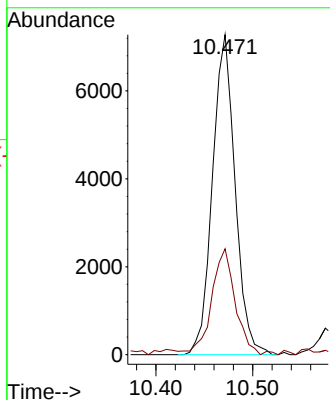
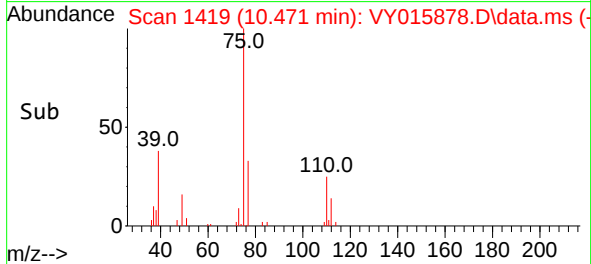
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



Tgt Ion: 75 Resp: 1183
Ion Ratio Lower Upper
75 100
77 33.1 25.0 37.4

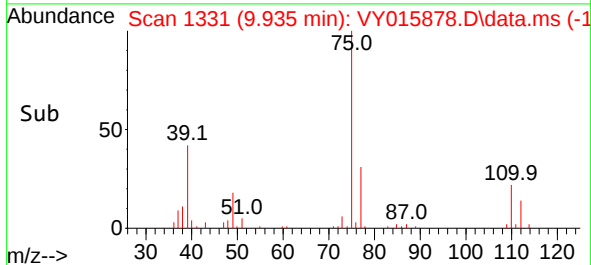
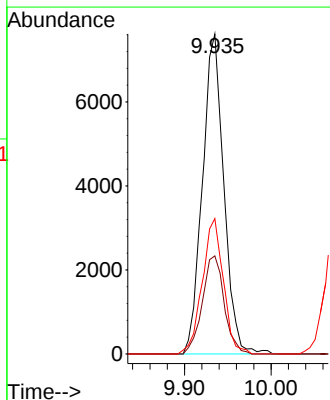
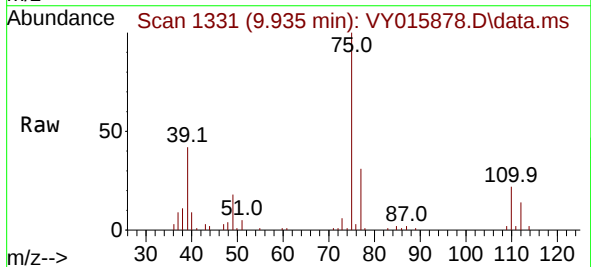
Manual Integrations
APPROVED

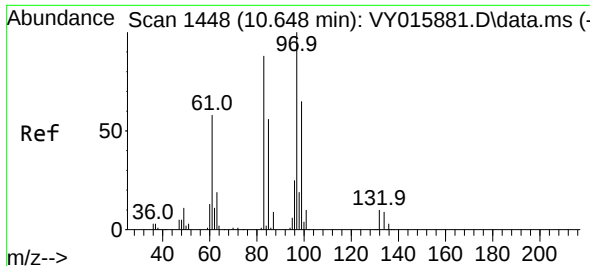
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#54
cis-1,3-Dichloropropene
Concen: 4.377 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

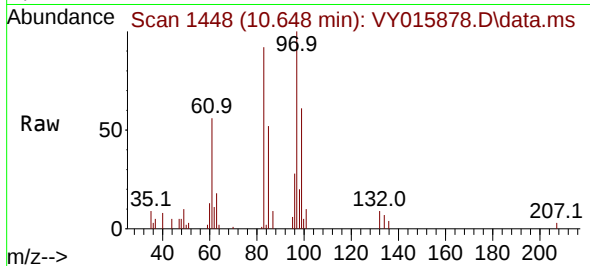
Tgt Ion: 75 Resp: 13055
Ion Ratio Lower Upper
75 100
77 30.7 24.2 36.4
39 42.3 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 4.649 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

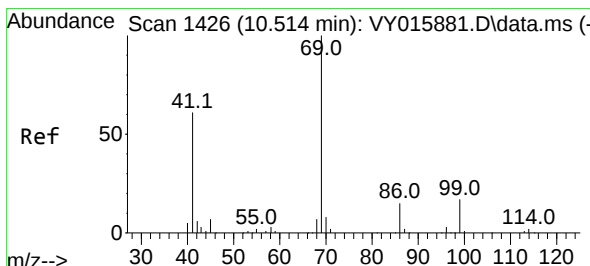
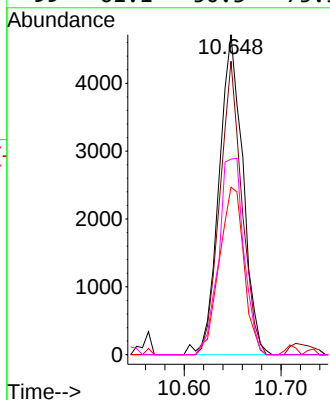
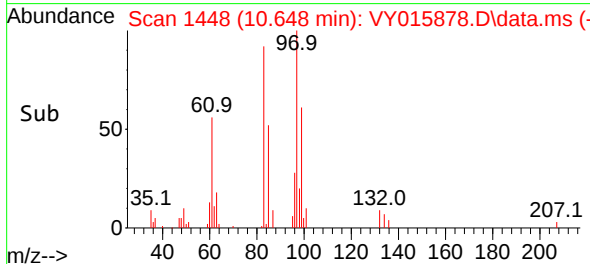
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



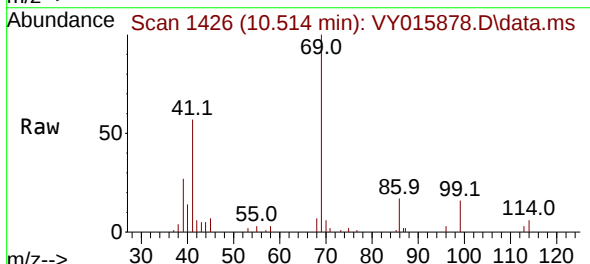
Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.7	72.0	108.0
85	52.4	45.4	68.0
99	61.1	50.3	75.5

Manual Integrations
APPROVED

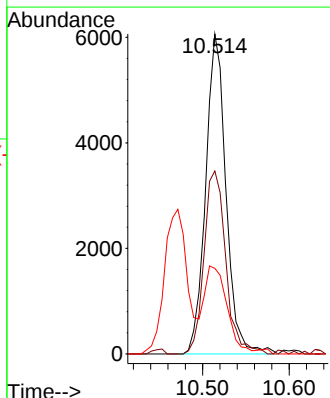
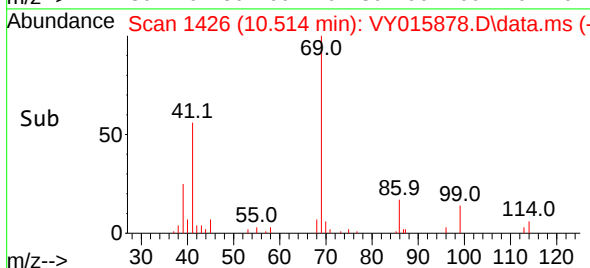
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023

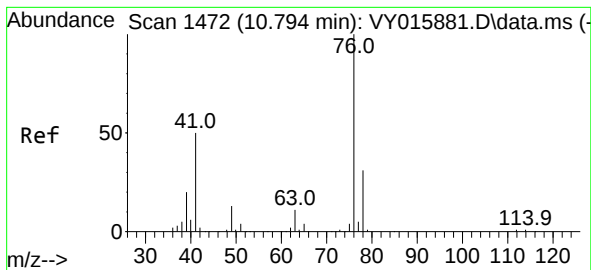


#56
Ethyl methacrylate
Concen: 4.196 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36



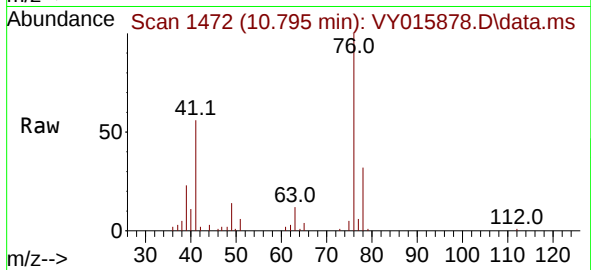
Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.1	57.6	86.4
39	28.2	34.1	51.1





#57
1,3-Dichloropropane
Concen: 4.587 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

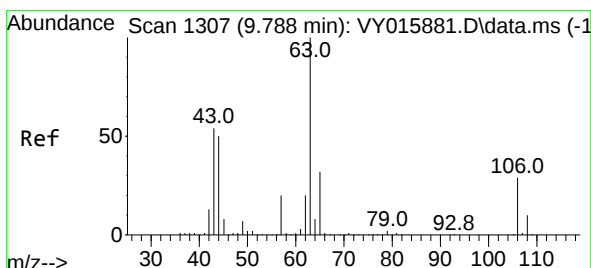
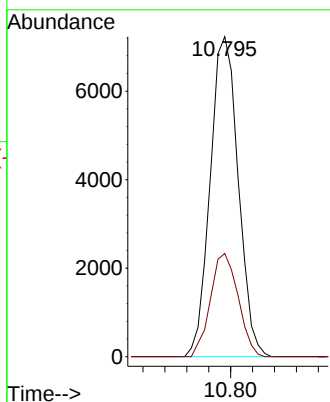
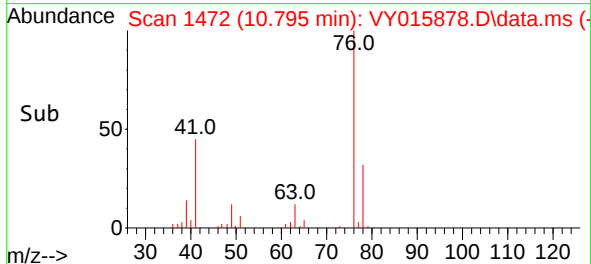
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 12860
Ion Ratio Lower Upper
76 100
78 31.9 25.3 37.9

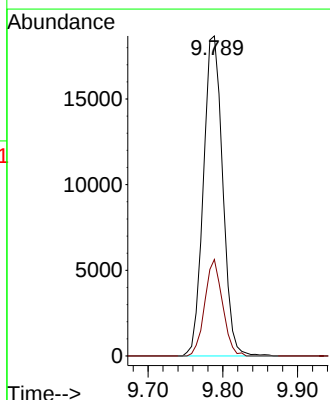
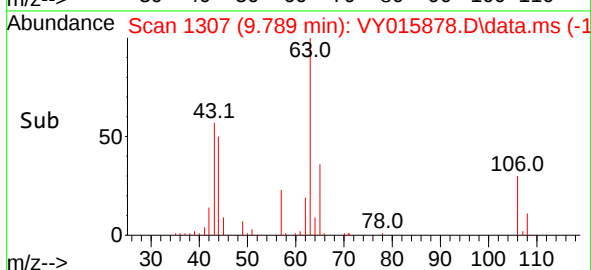
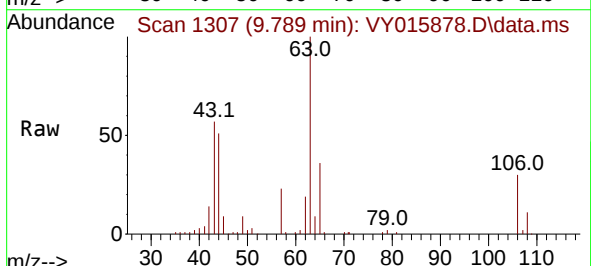
Manual Integrations
APPROVED

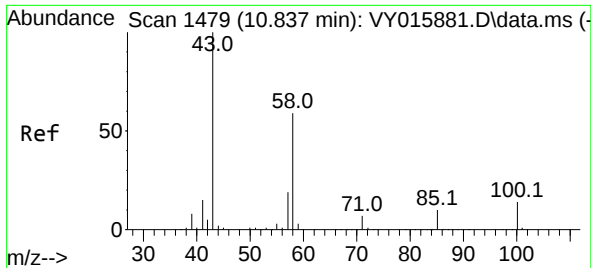
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#58
2-Chloroethyl Vinyl ether
Concen: 23.224 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

Tgt Ion: 63 Resp: 33416
Ion Ratio Lower Upper
63 100
106 27.8 21.2 31.8





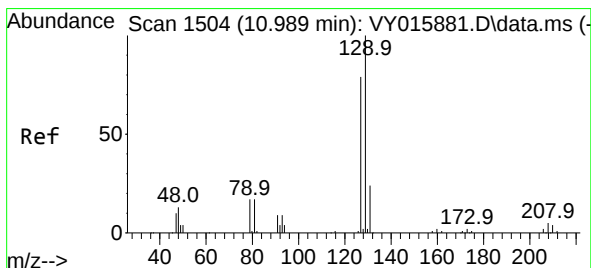
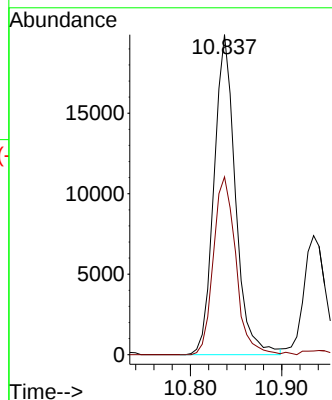
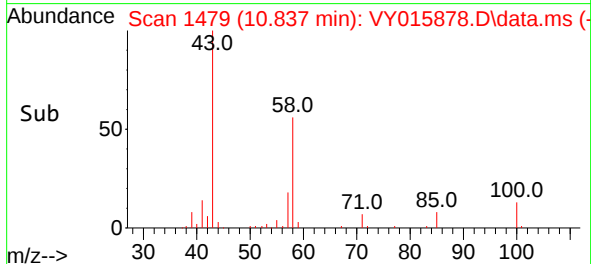
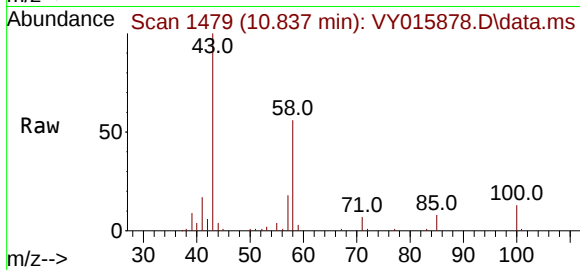
#59
2-Hexanone
Concen: 23.175 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 32375
Ion Ratio Lower Upper
43 100
58 58.1 25.1 75.3

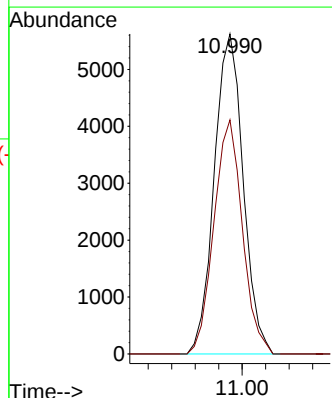
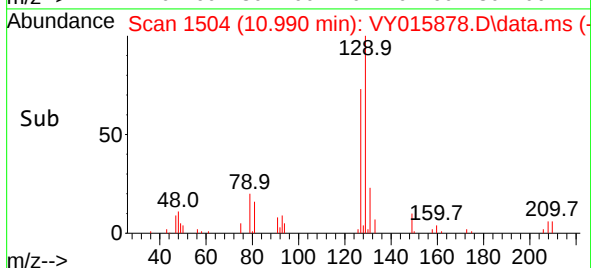
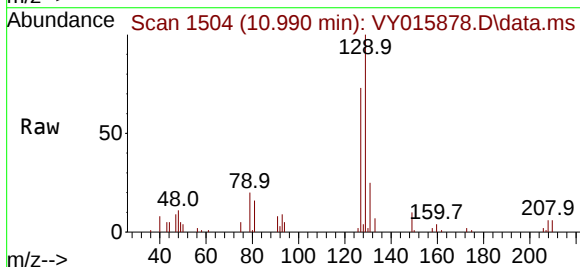
Manual Integrations
APPROVED

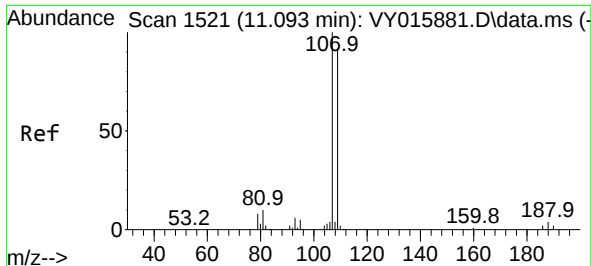
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#60
Dibromochloromethane
Concen: 4.608 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

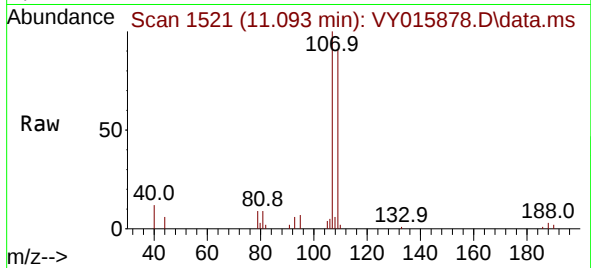
Tgt Ion:129 Resp: 9606
Ion Ratio Lower Upper
129 100
127 72.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 4.549 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

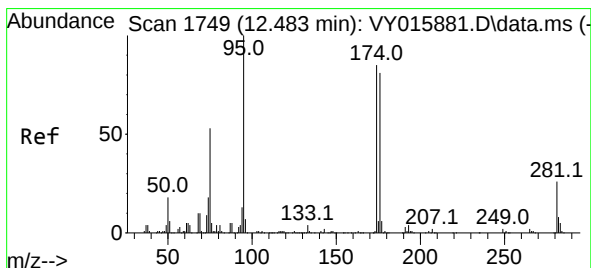
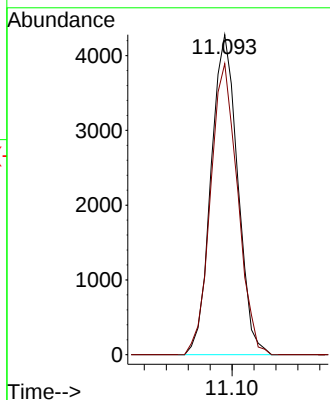
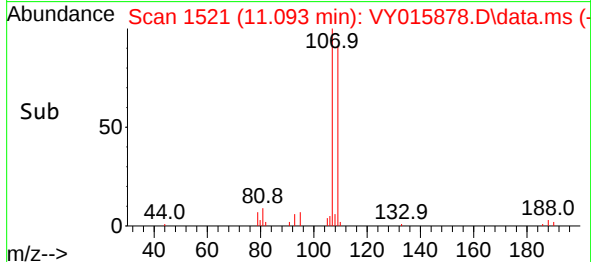
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



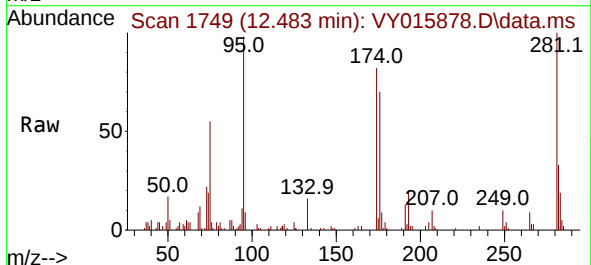
Tgt Ion:107 Resp: 7224
Ion Ratio Lower Upper
107 100
109 92.6 75.6 113.4

Manual Integrations
APPROVED

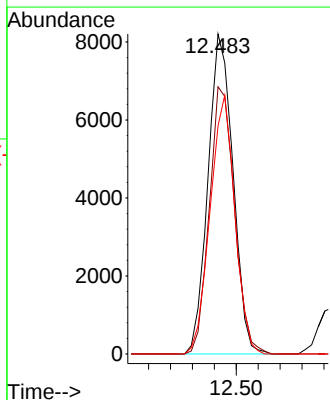
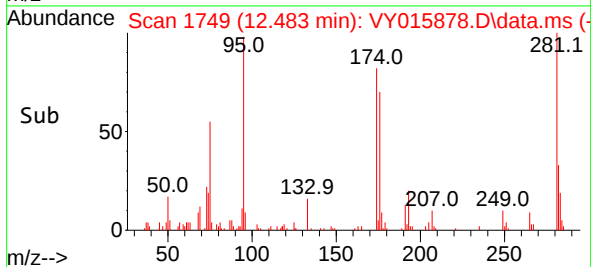
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023

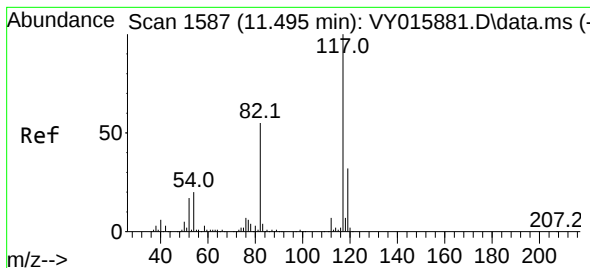


#62
4-Bromofluorobenzene
Concen: 5.542 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36



Tgt Ion: 95 Resp: 13003
Ion Ratio Lower Upper
95 100
174 83.7 0.0 178.2
176 79.9 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

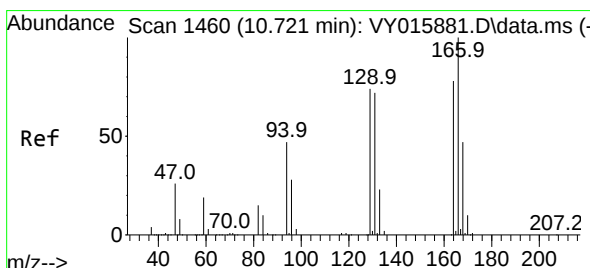
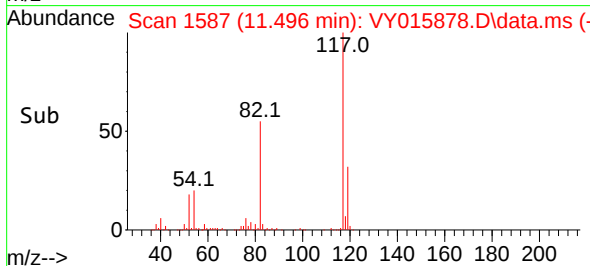
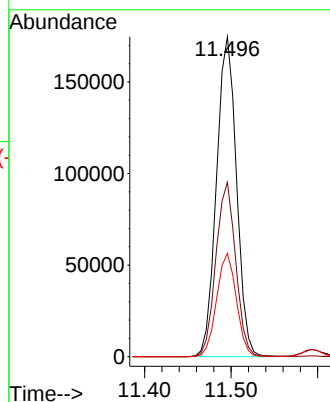
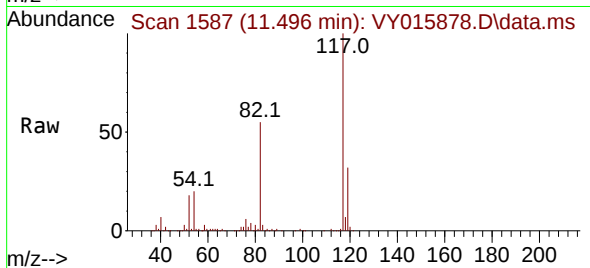
Tgt Ion:117 Resp: 28057

Ion	Ratio	Lower	Upper
117	100		
82	54.5	43.4	65.0
119	32.3	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#64

Tetrachloroethene

Concen: 4.615 ug/l

RT: 10.721 min Scan# 1460

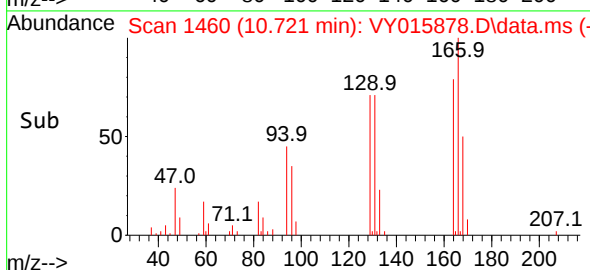
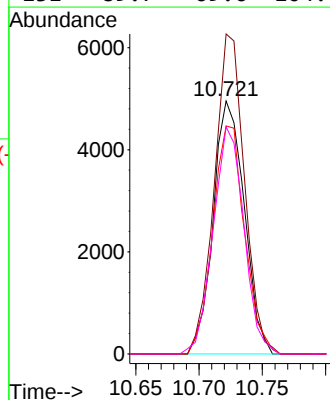
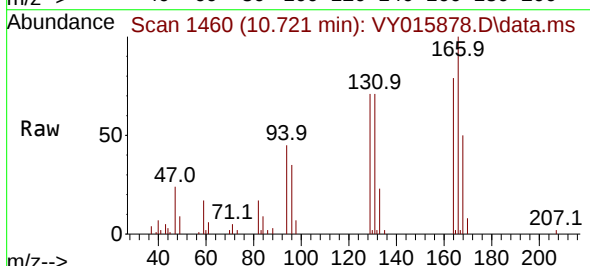
Delta R.T. 0.000 min

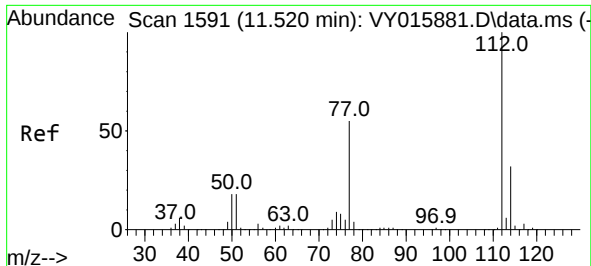
Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Tgt Ion:164 Resp: 8451

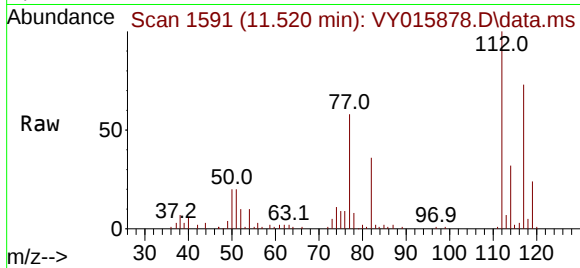
Ion	Ratio	Lower	Upper
164	100		
166	126.5	103.0	154.6
129	90.2	77.2	115.8
131	89.7	69.6	104.4





#65
Chlorobenzene
Concen: 4.633 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

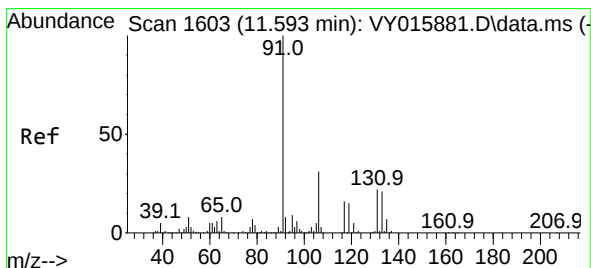
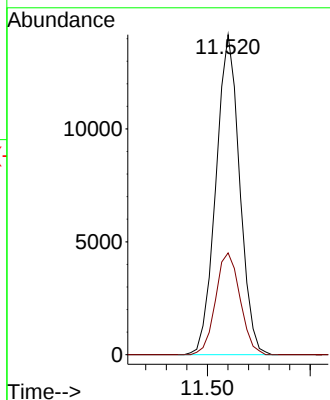
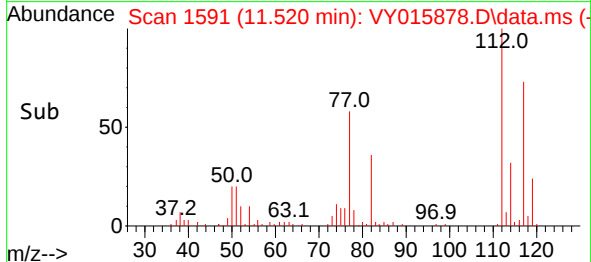
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



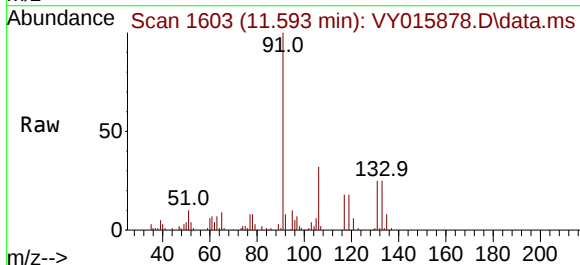
Tgt Ion:112 Resp: 22674
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3

Manual Integrations
APPROVED

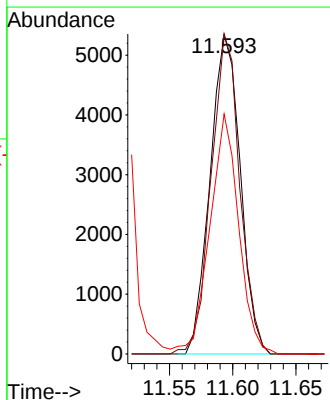
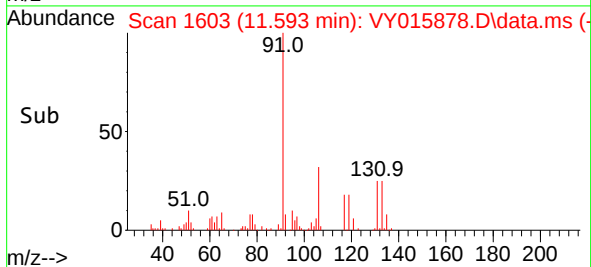
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023

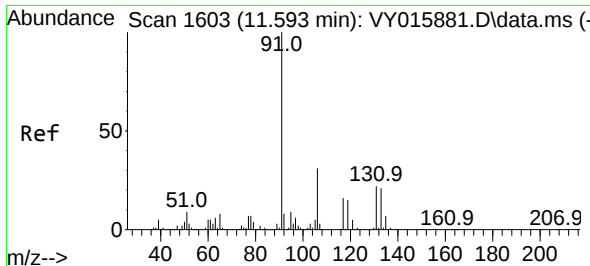


#66
1,1,1,2-Tetrachloroethane
Concen: 4.427 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36



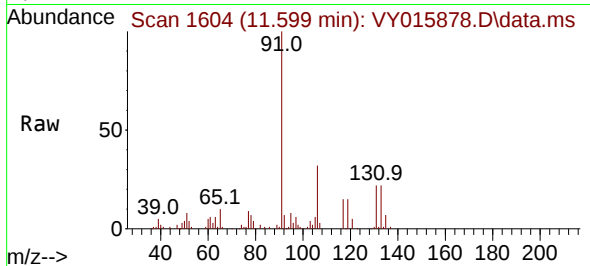
Tgt Ion:131 Resp: 8855
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.6
119 71.6 31.6 94.7





#67
Ethyl Benzene
Concen: 4.385 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

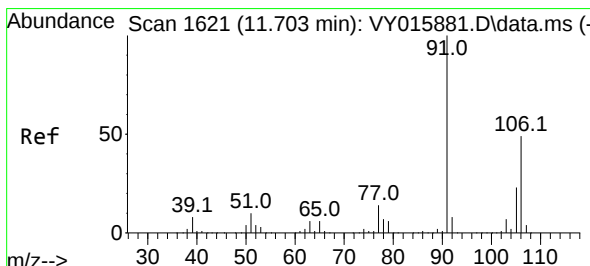
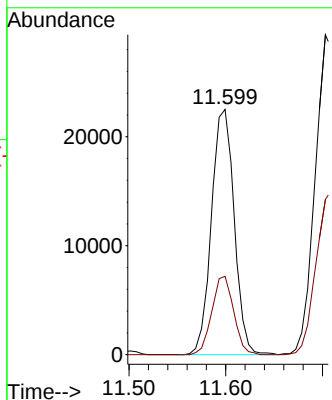
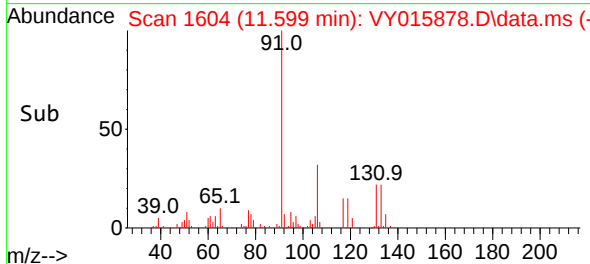
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 36820
Ion Ratio Lower Upper
91 100
106 32.0 24.6 36.8

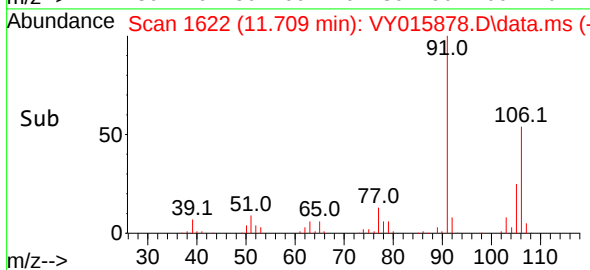
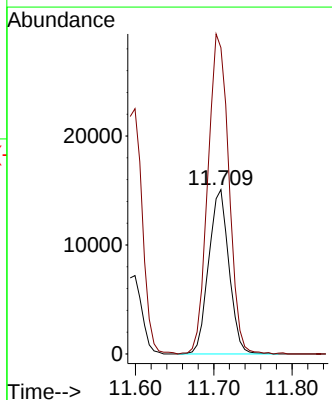
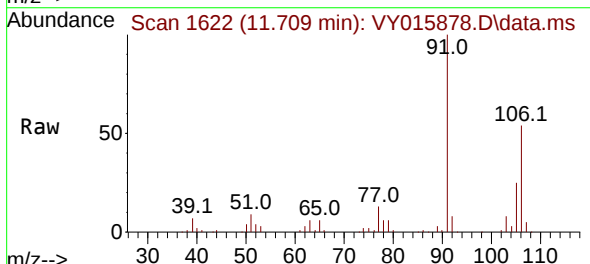
Manual Integrations
APPROVED

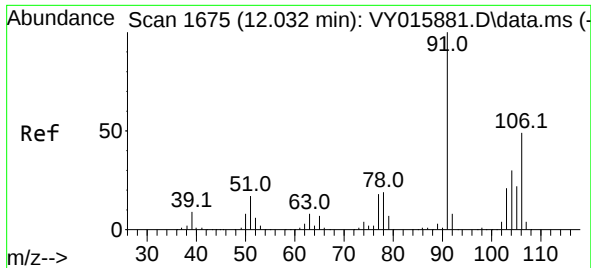
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#68
m/p-Xylenes
Concen: 8.569 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

Tgt Ion:106 Resp: 27109
Ion Ratio Lower Upper
106 100
91 201.3 166.1 249.1





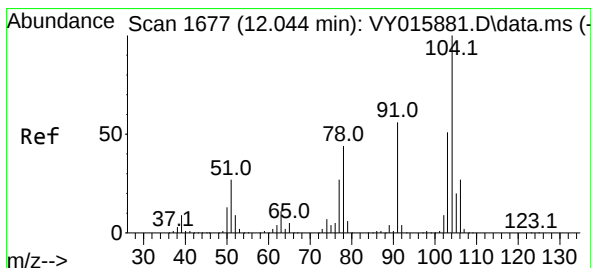
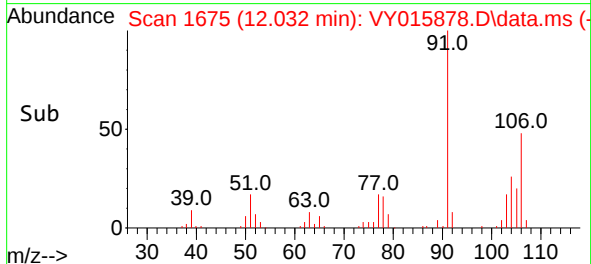
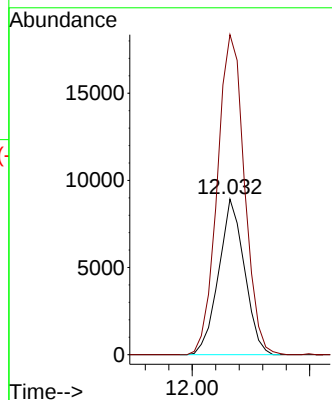
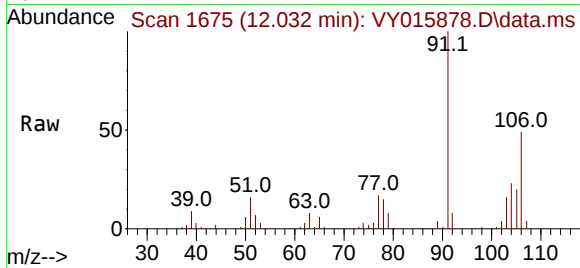
#69
o-Xylene
Concen: 4.301 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 1361
Ion Ratio Lower Upper
106 100
91 216.8 108.1 324.3

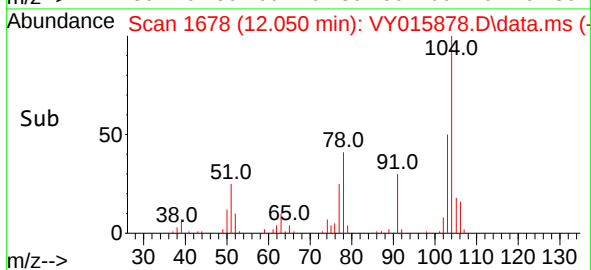
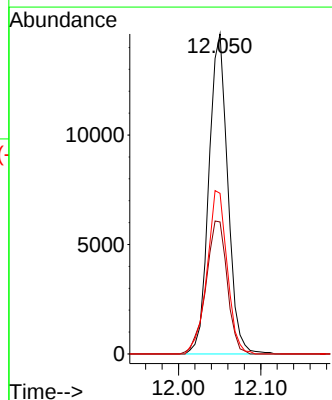
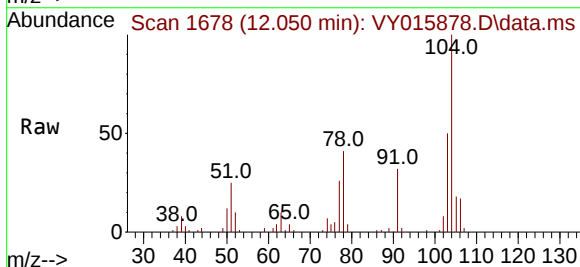
Manual Integrations
APPROVED

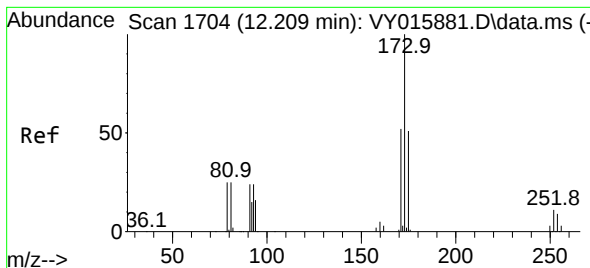
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#70
Styrene
Concen: 4.220 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

Tgt Ion:104 Resp: 23308
Ion Ratio Lower Upper
104 100
78 46.8 41.5 62.3
103 54.5 44.6 67.0





#71

Bromoform

Concen: 4.562 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Instrument :

MSVOA_Y

ClientSampleId :

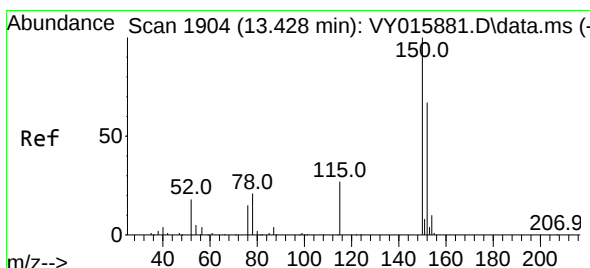
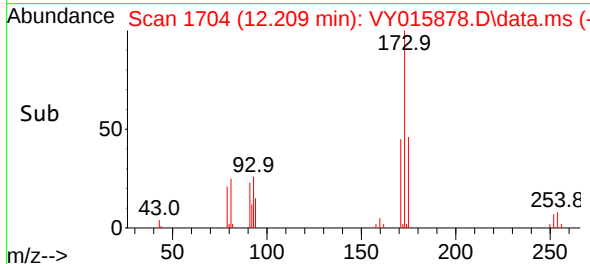
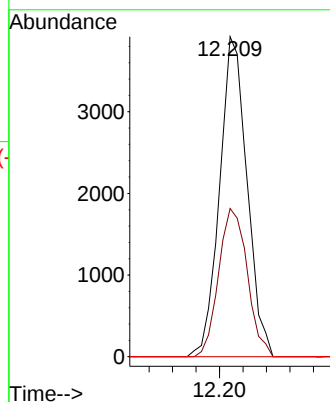
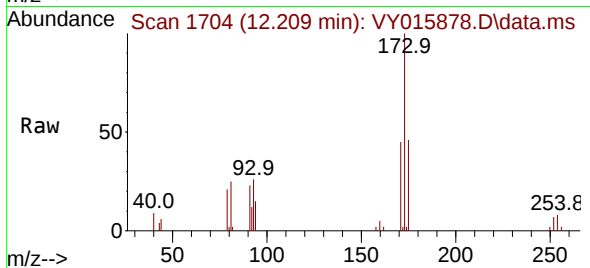
VSTDIC005

Tgt Ion:173	Resp:	6354
Ion Ratio	Lower	Upper
173	100	
175	48.4	24.6 73.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

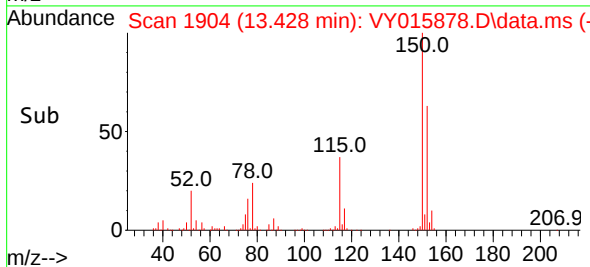
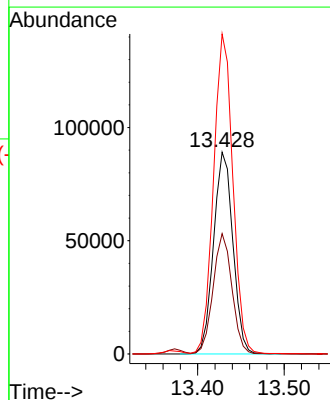
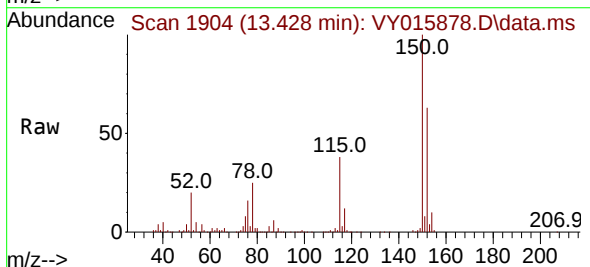
RT: 13.428 min Scan# 1904

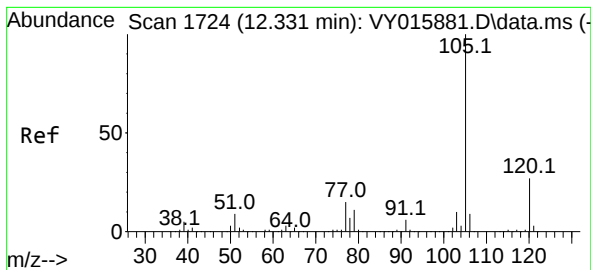
Delta R.T. 0.000 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Tgt Ion:152	Resp:	138142
Ion Ratio	Lower	Upper
152	100	
115	58.3	28.8 86.5
150	158.1	0.0 348.8





#73

Isopropylbenzene

Concen: 4.402 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 3835

Ion Ratio Lower Upper

105 100

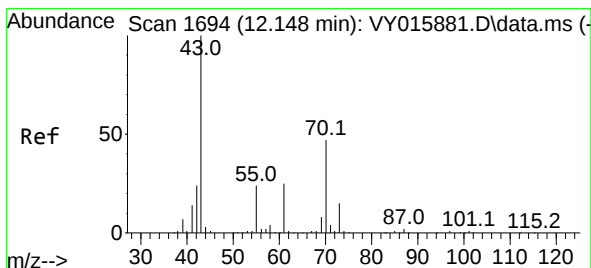
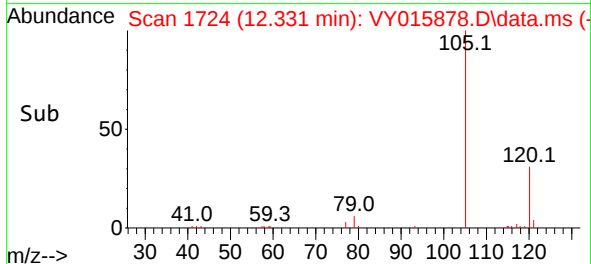
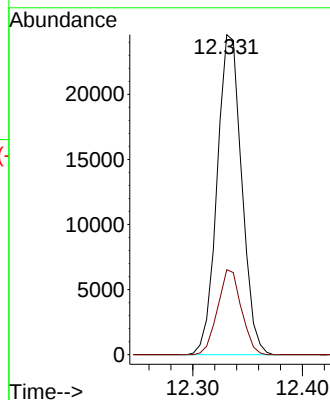
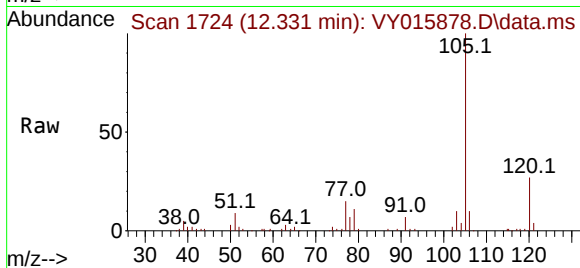
120 25.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023

Supervised By :Semsettin Yesilyurt 10/10/2023



#74

N-ethyl acetate

Concen: 4.301 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Tgt Ion: 43 Resp: 11811

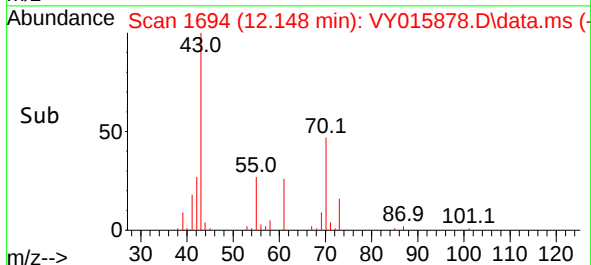
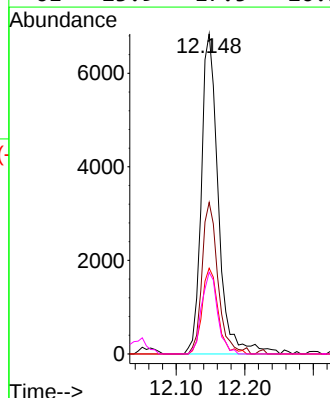
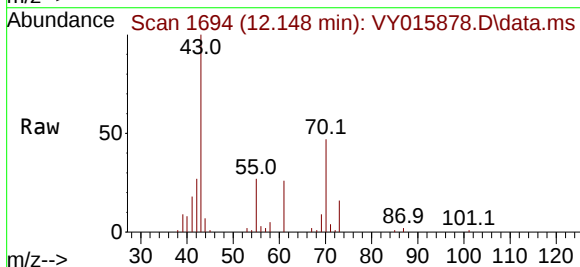
Ion Ratio Lower Upper

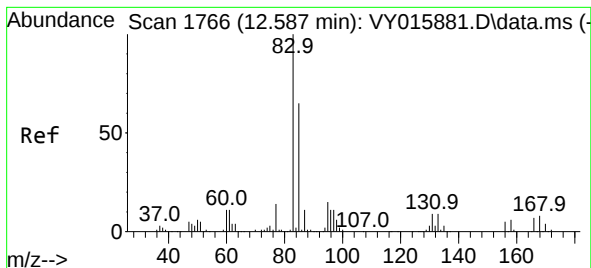
43 100

70 44.5 29.7 44.5

55 25.2 18.3 27.5

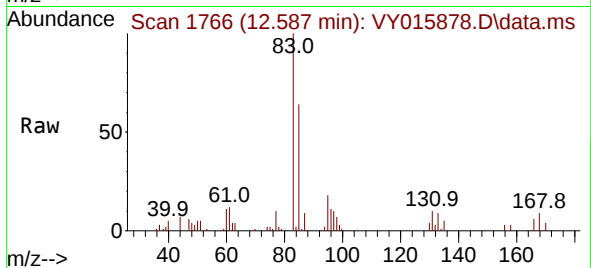
61 23.9 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 4.797 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

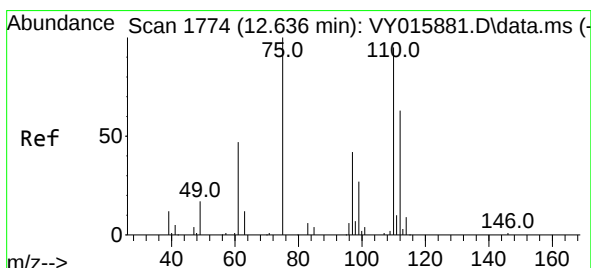
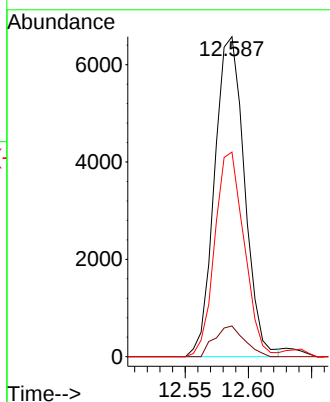
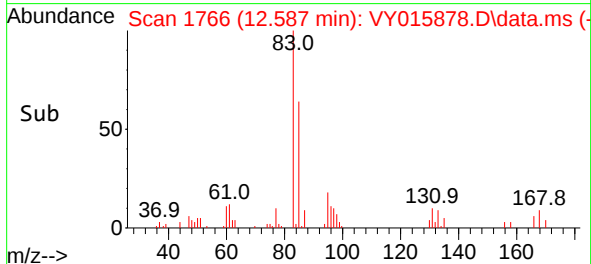
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 10838
Ion Ratio Lower Upper
83 100
131 9.7 5.4 16.2
85 63.0 31.8 95.4

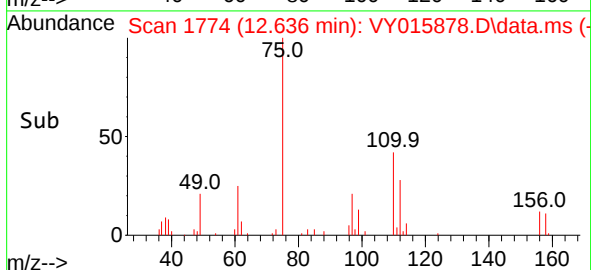
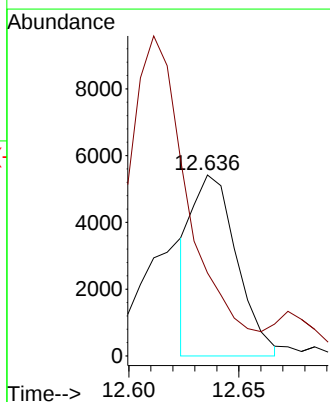
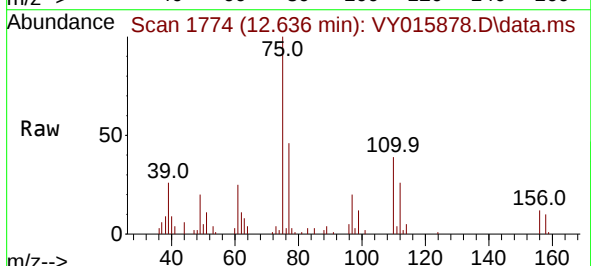
Manual Integrations
APPROVED

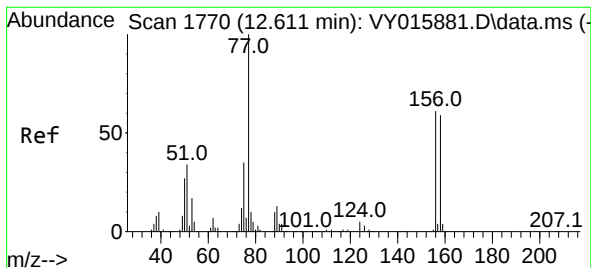
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#76
1,2,3-Trichloropropane
Concen: 4.897 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

Tgt Ion: 75 Resp: 7662
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 4.585 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Instrument :

MSVOA_Y

ClientSampleId :

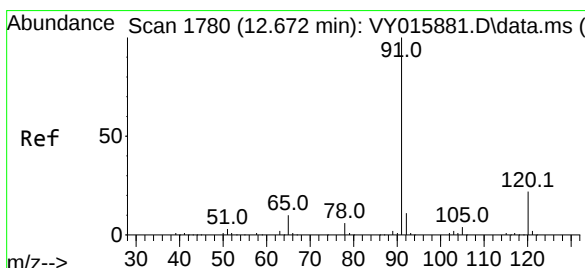
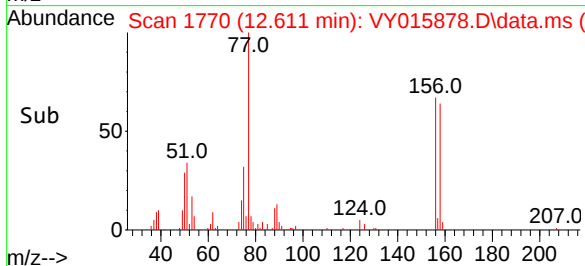
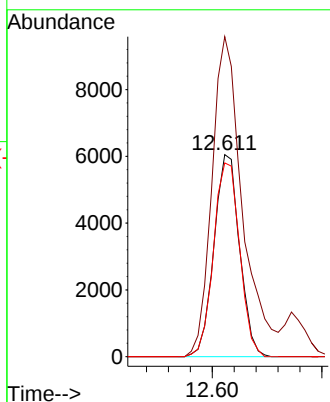
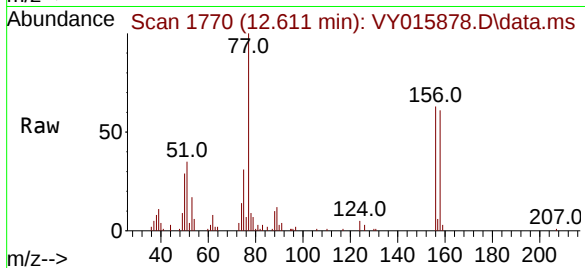
VSTDIC005

Tgt Ion:	156	Resp:	9798
Ion Ratio	Lower	Upper	
156	100		
77	189.5	92.8	278.6
158	98.0	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#78

n-propylbenzene

Concen: 4.468 ug/l

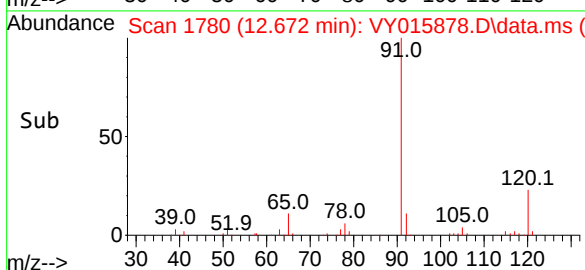
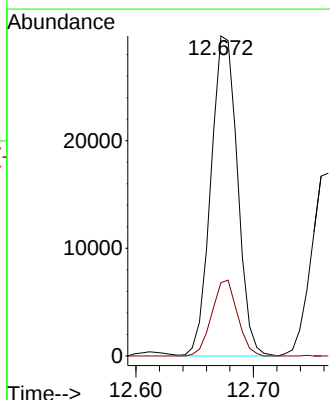
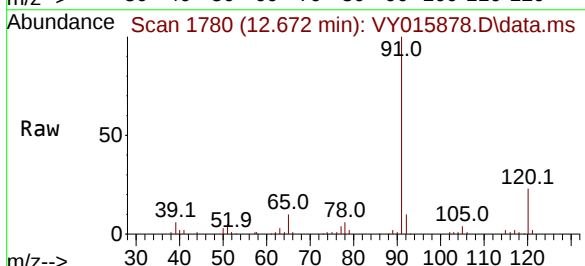
RT: 12.672 min Scan# 1780

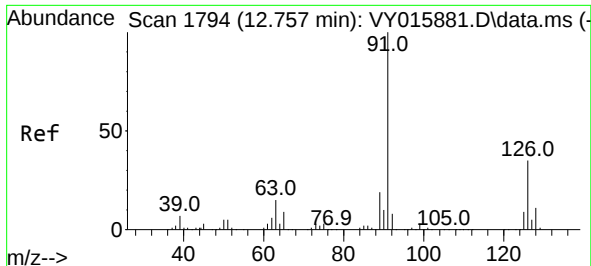
Delta R.T. 0.000 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Tgt Ion:	91	Resp:	46823
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.4





#79

2-Chlorotoluene

Concen: 4.531 ug/l

RT: 12.764 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 2704

Ion Ratio Lower Upper

91 100

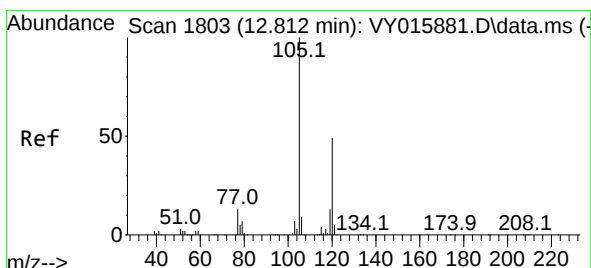
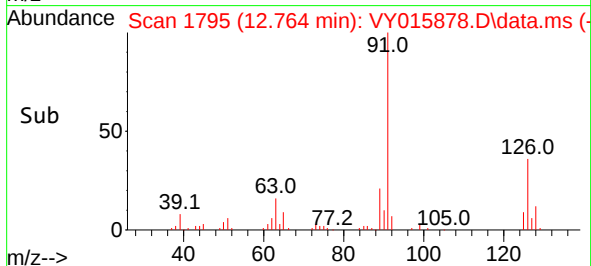
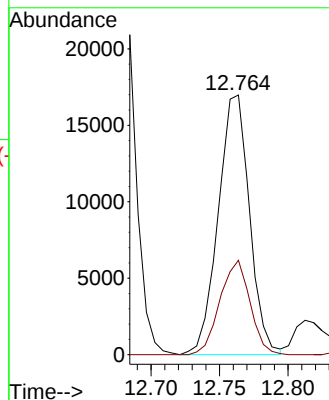
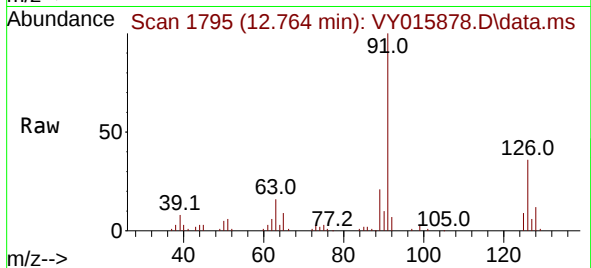
126 34.8 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023

Supervised By :Semsettin Yesilyurt 10/10/2023



#80

1,3,5-Trimethylbenzene

Concen: 4.250 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.006 min

Lab File: VY015878.D

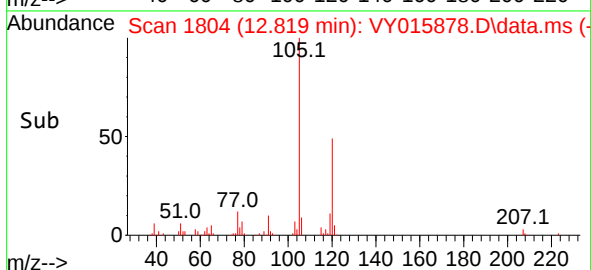
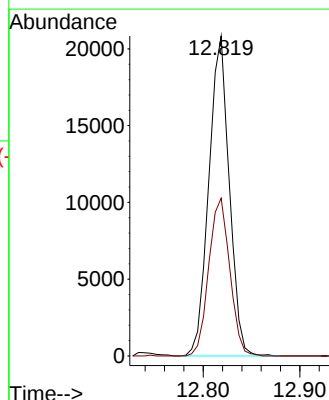
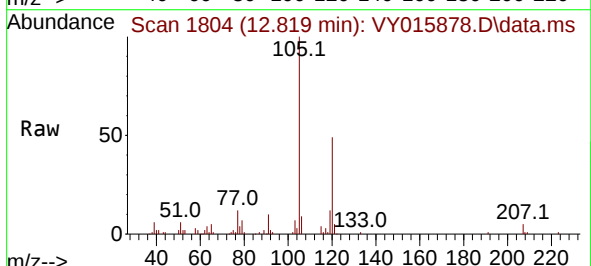
Acq: 09 Oct 2023 13:36

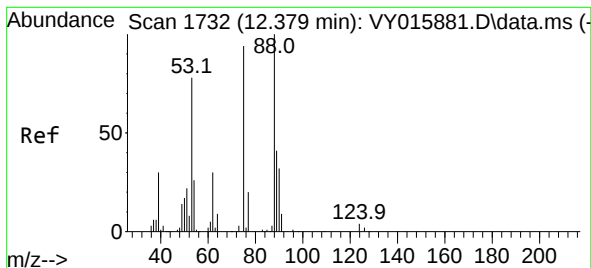
Tgt Ion:105 Resp: 30523

Ion Ratio Lower Upper

105 100

120 50.8 23.9 71.7





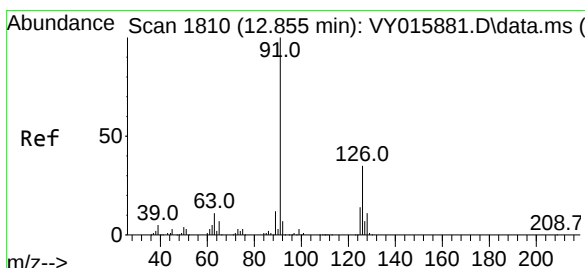
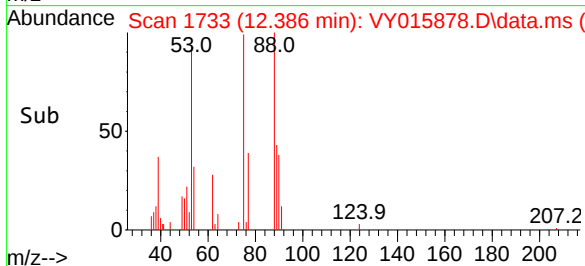
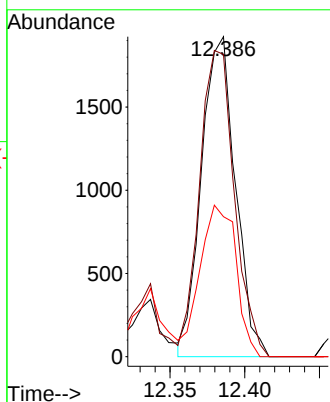
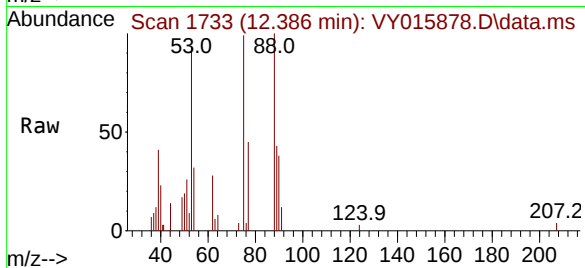
#81
trans-1,4-Dichloro-2-butene
Concen: 4.175 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 3030
Ion Ratio Lower Upper
75 100
53 98.2 77.8 116.8
89 50.2 37.4 56.0

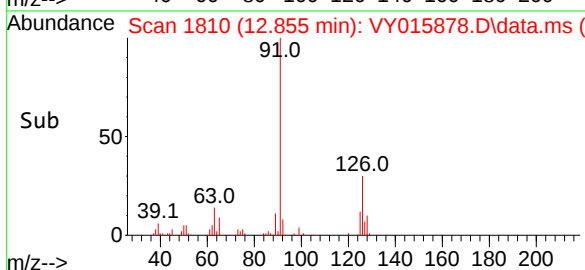
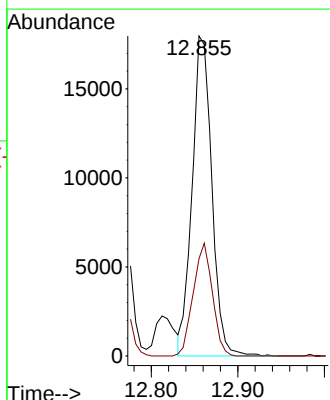
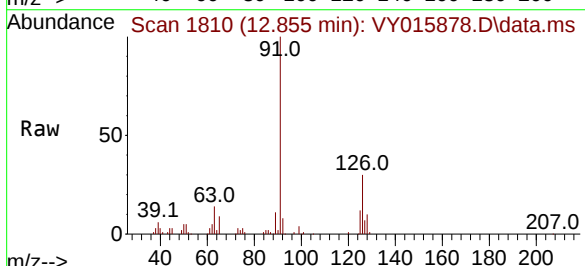
Manual Integrations
APPROVED

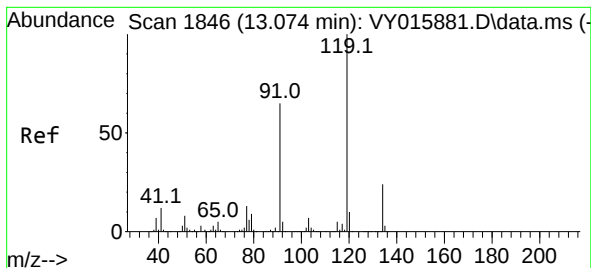
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#82
4-Chlorotoluene
Concen: 4.566 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

Tgt Ion: 91 Resp: 28404
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6





#83

tert-Butylbenzene

Concen: 4.335 ug/l

RT: 13.081 min Scan# 119

Delta R.T. 0.006 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Instrument :

MSVOA_Y

ClientSampleId :

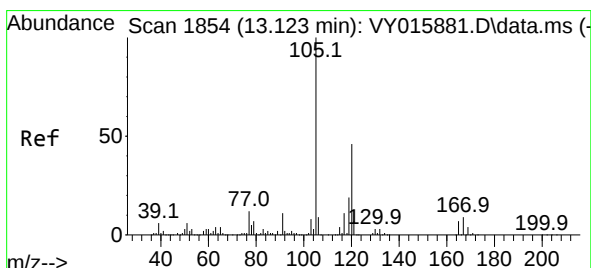
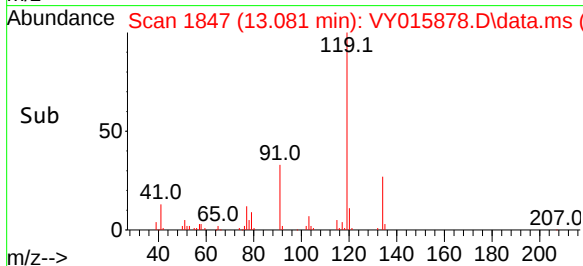
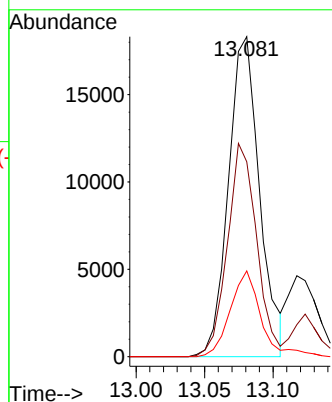
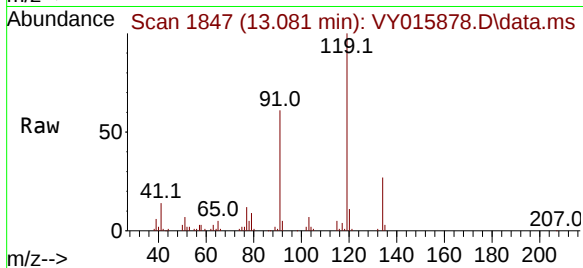
VSTDICC005

Tgt Ion:	119	Resp:	2905
Ion	Ratio	Lower	Upper
119	100		
91	62.5	32.9	98.6
134	26.4	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#84

1,2,4-Trimethylbenzene

Concen: 4.400 ug/l

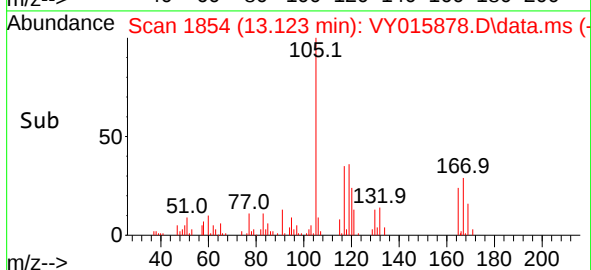
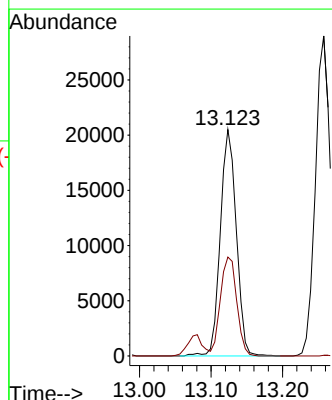
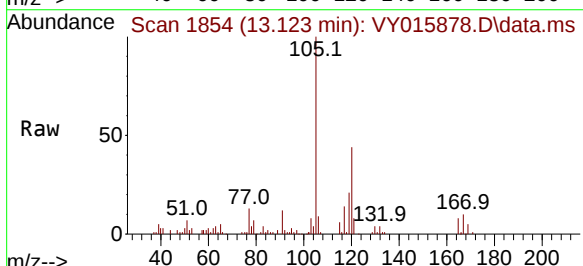
RT: 13.123 min Scan# 1854

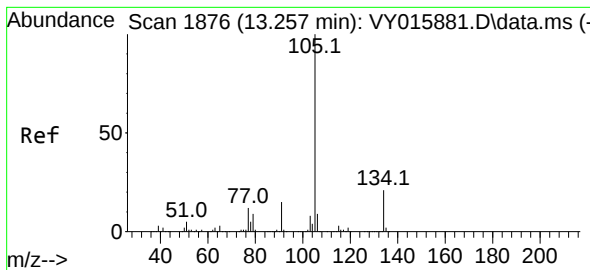
Delta R.T. 0.000 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Tgt Ion:	105	Resp:	31827
Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.2	66.6





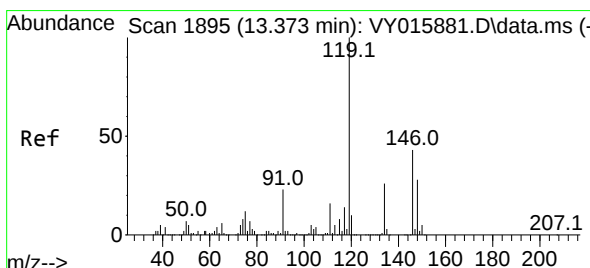
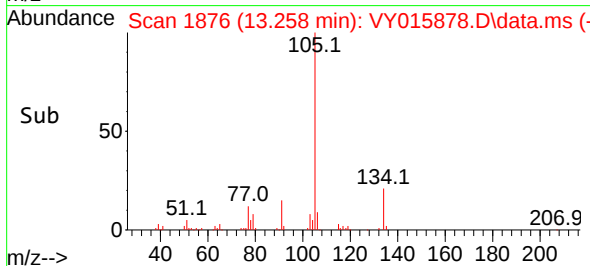
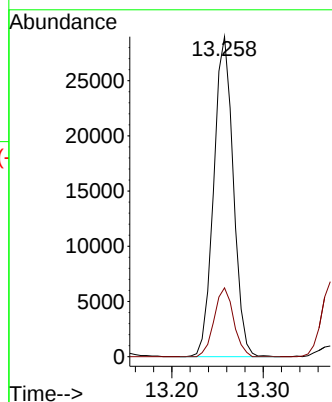
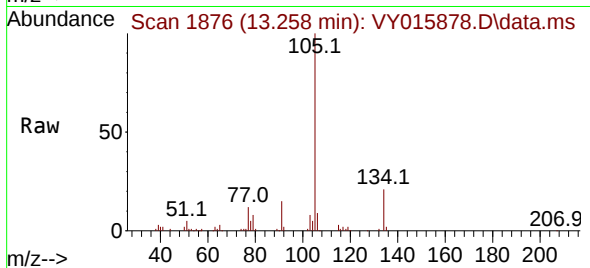
#85
sec-Butylbenzene
Concen: 4.380 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 4305
Ion Ratio Lower Upper
105 100
134 21.4 10.2 30.6

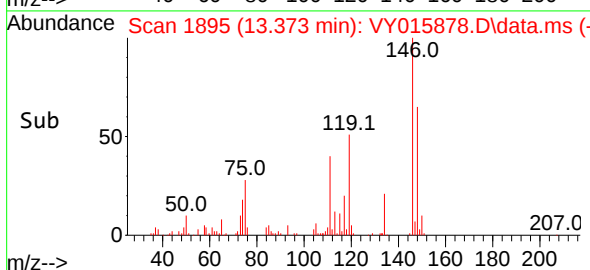
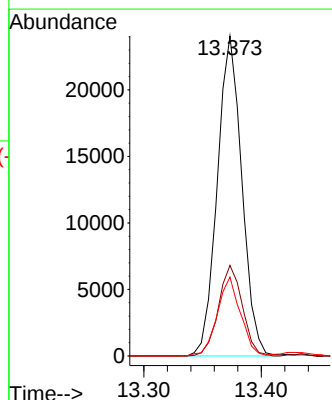
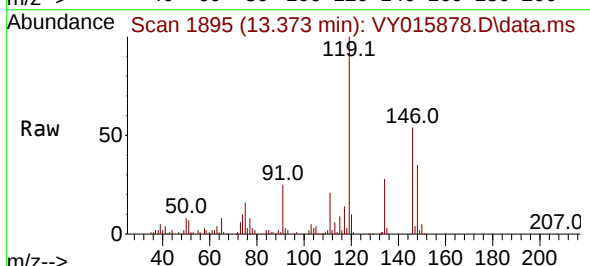
Manual Integrations
APPROVED

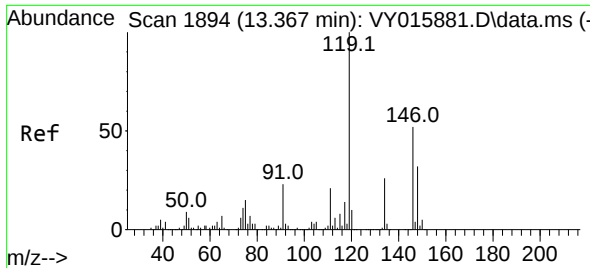
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#86
p-Isopropyltoluene
Concen: 4.300 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

Tgt Ion:119 Resp: 34964
Ion Ratio Lower Upper
119 100
134 27.5 13.3 39.8
91 23.2 12.4 37.4





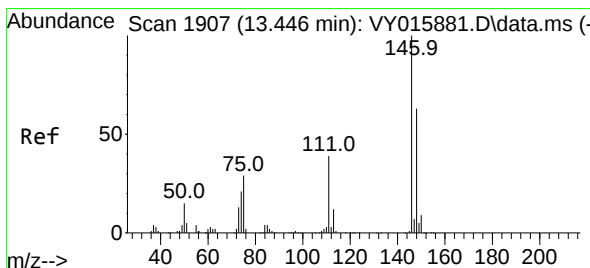
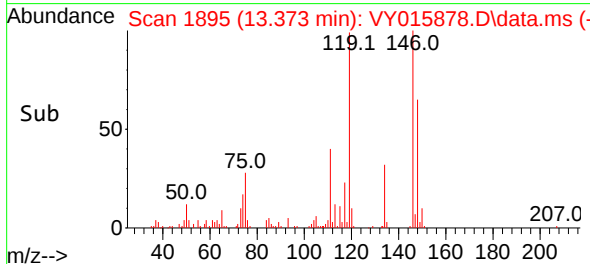
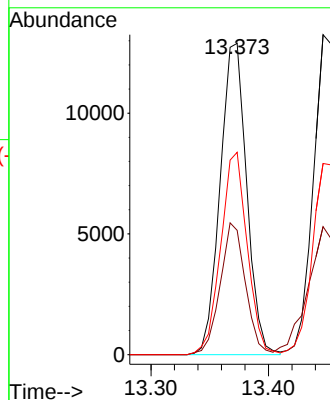
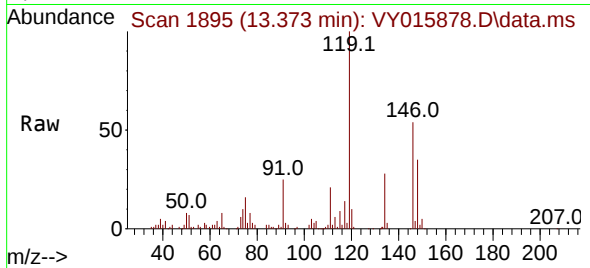
#87
1,3-Dichlorobenzene
Concen: 4.718 ug/l
RT: 13.373 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 20294
Ion Ratio Lower Upper
146 100
111 40.4 19.4 58.2
148 64.8 31.9 95.5

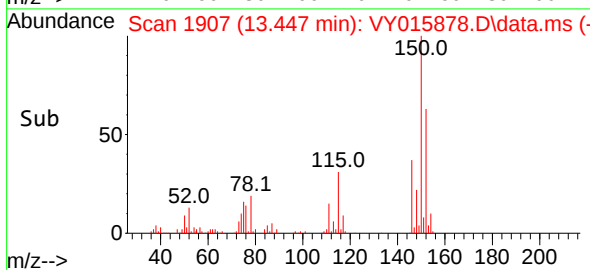
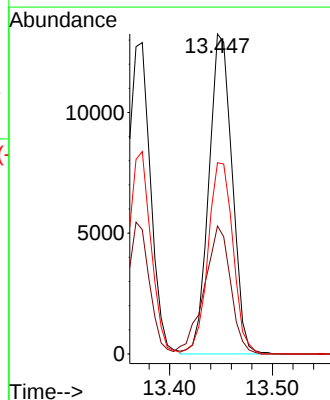
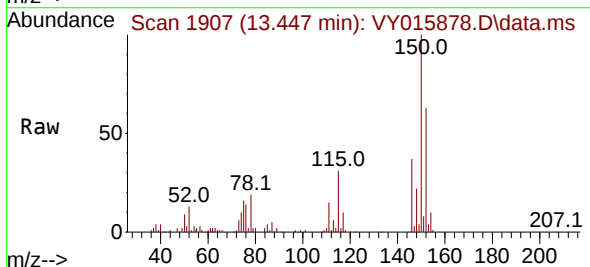
Manual Integrations
APPROVED

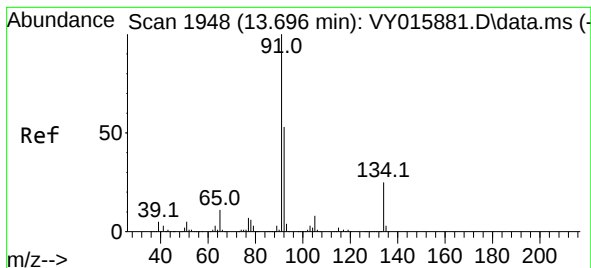
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#88
1,4-Dichlorobenzene
Concen: 4.825 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

Tgt Ion:146 Resp: 20904
Ion Ratio Lower Upper
146 100
111 45.4 18.9 56.7
148 63.9 32.1 96.5





#89

n-Butylbenzene

Concen: 4.276 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Instrument :

MSVOA_Y

ClientSampleId :

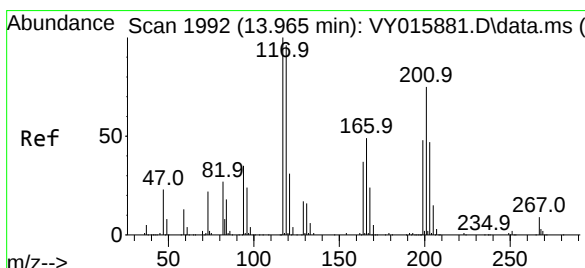
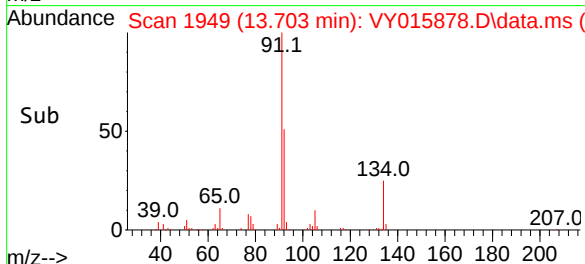
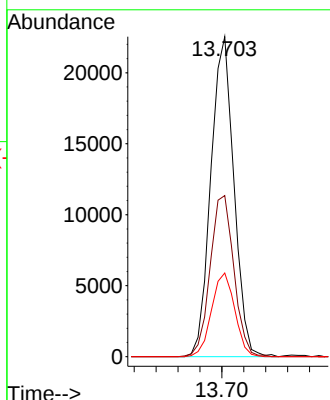
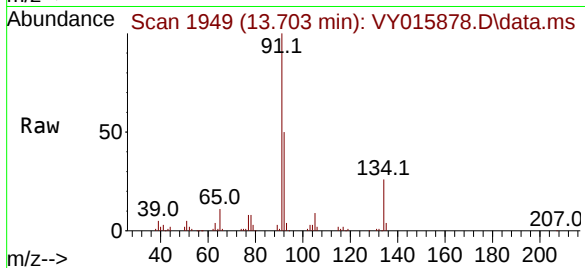
VSTDIC005

Tgt Ion:	91	Resp:	32900
Ion	Ratio	Lower	Upper
91	100		
92	52.0	25.4	76.0
134	26.3	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#90

Hexachloroethane

Concen: 4.492 ug/l

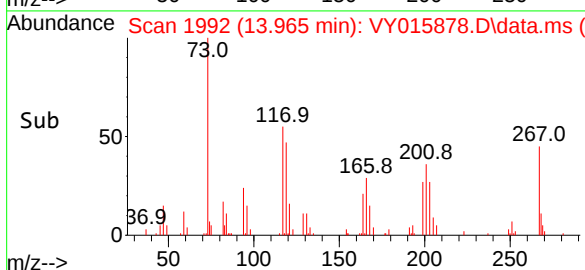
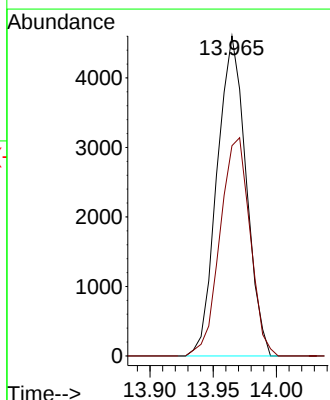
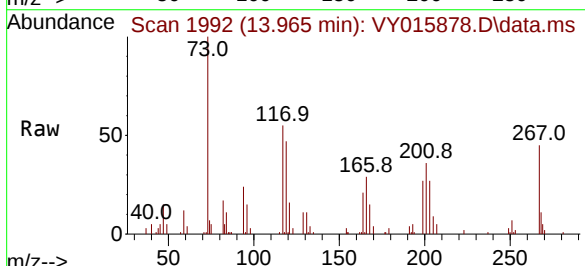
RT: 13.965 min Scan# 1992

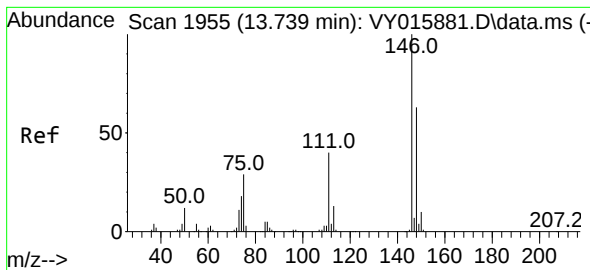
Delta R.T. 0.000 min

Lab File: VY015878.D

Acq: 09 Oct 2023 13:36

Tgt Ion:	117	Resp:	7331
Ion	Ratio	Lower	Upper
117	100		
201	70.6	41.6	124.8





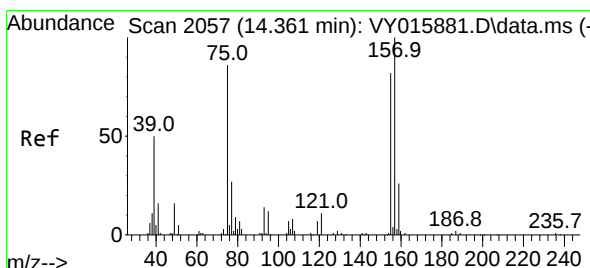
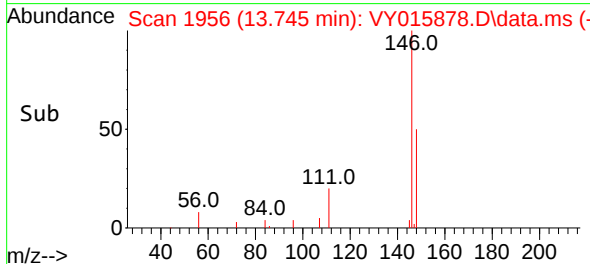
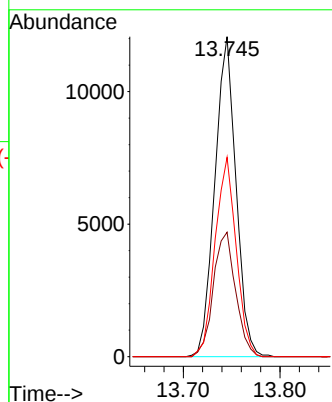
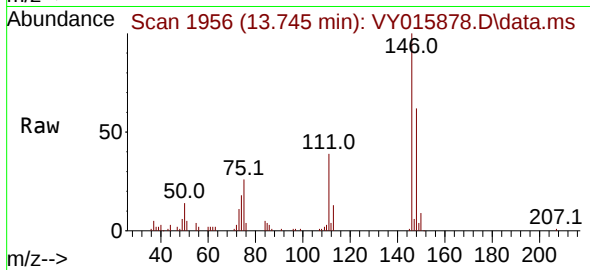
#91
1,2-Dichlorobenzene
Concen: 4.590 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 18354
Ion Ratio Lower Upper
146 100
111 40.9 19.7 59.0
148 62.1 32.0 96.2

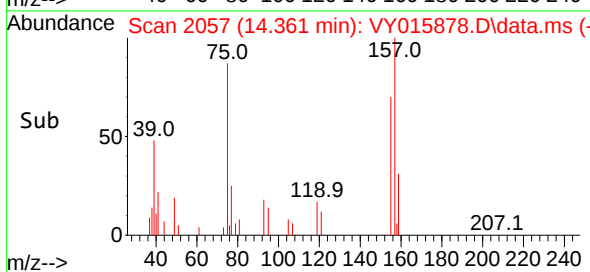
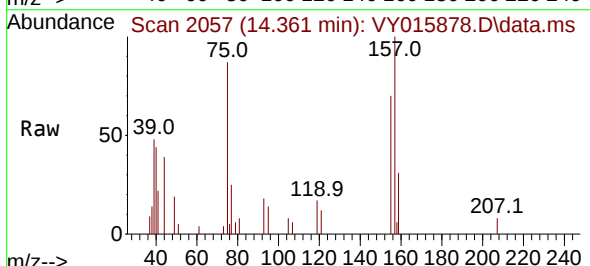
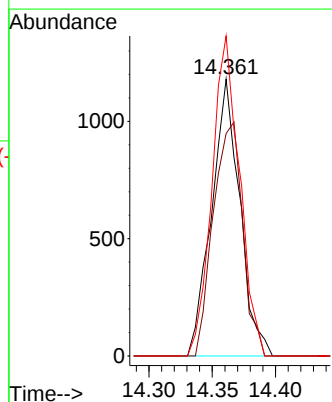
Manual Integrations
APPROVED

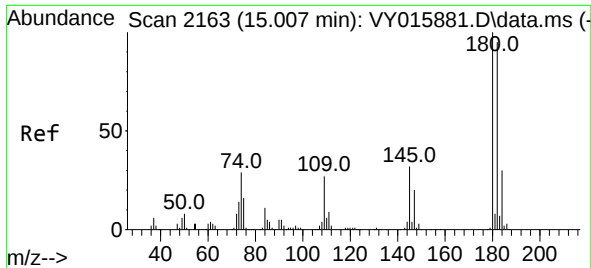
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.619 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

Tgt Ion: 75 Resp: 1833
Ion Ratio Lower Upper
75 100
155 87.3 41.5 124.6
157 112.4 51.8 155.5





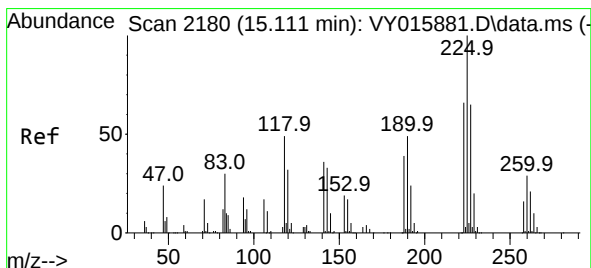
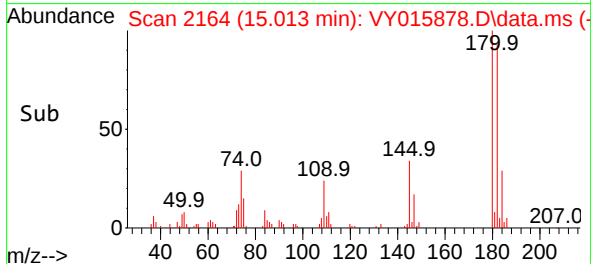
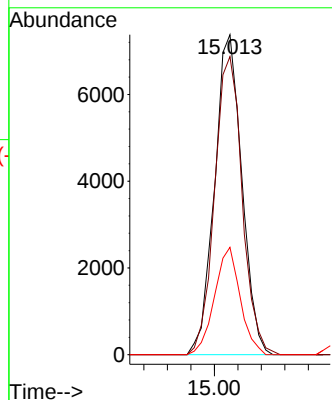
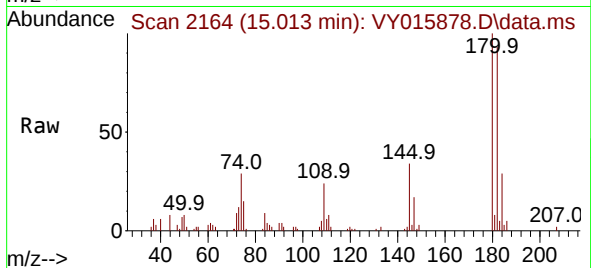
#93
1,2,4-Trichlorobenzene
Concen: 4.648 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:180 Resp: 1191
Ion Ratio Lower Upper
180 100
182 94.1 47.0 141.2
145 31.6 14.5 43.5

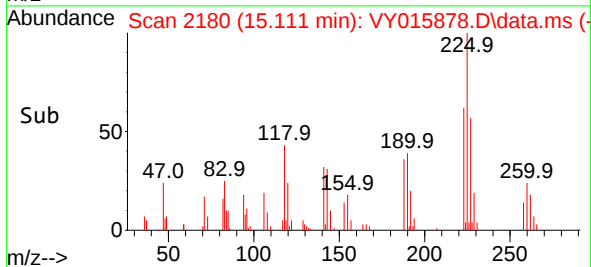
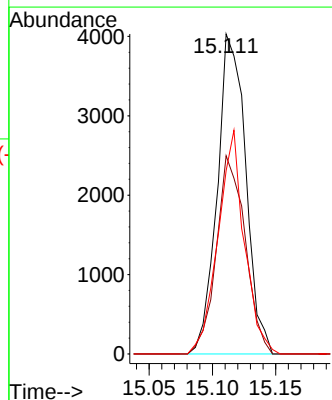
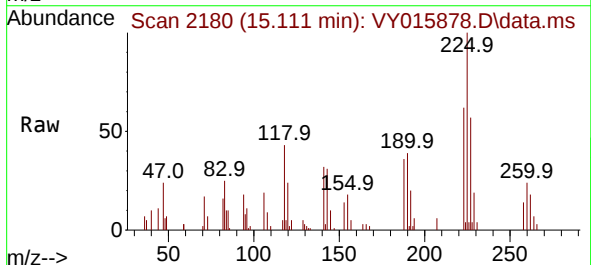
Manual Integrations
APPROVED

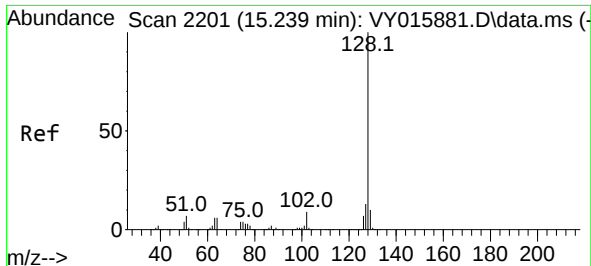
Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#94
Hexachlorobutadiene
Concen: 4.594 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

Tgt Ion:225 Resp: 6304
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.9
227 64.6 33.0 98.9





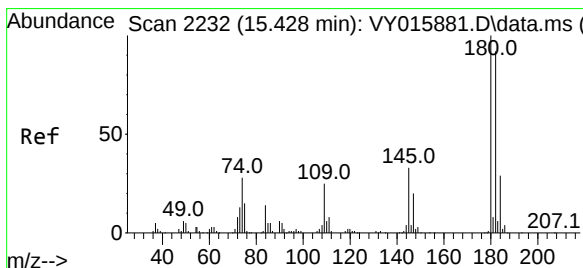
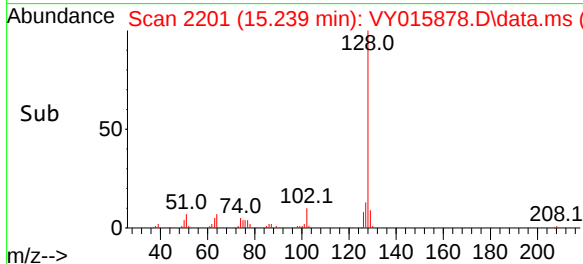
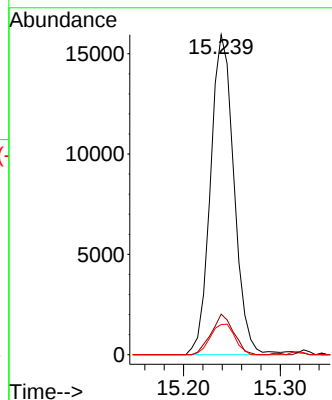
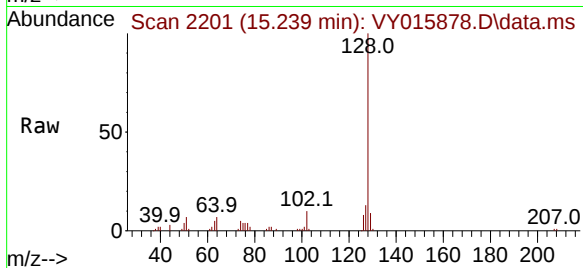
#95
Naphthalene
Concen: 4.535 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 26880
Ion Ratio Lower Upper
128 100
127 12.1 10.8 16.2
129 10.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/10/2023
Supervised By :Semsettin Yesilyurt 10/10/2023



#96
1,2,3-Trichlorobenzene
Concen: 4.492 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY015878.D
Acq: 09 Oct 2023 13:36

Tgt Ion:180 Resp: 10240
Ion Ratio Lower Upper
180 100
182 97.9 47.3 141.8
145 32.6 15.4 46.2

