

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061323\
 Data File : VY014133.D
 Acq On : 13 Jun 2023 12:18
 Operator : KP/MD
 Sample : VY0613SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0613SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023

Quant Time: Jun 14 01:32:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	198843	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	298914	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	280311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	154943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	127061	45.888	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.780%		
35) Dibromofluoromethane	7.716	113	107512	50.717	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.440%		
50) Toluene-d8	10.179	98	379522	47.888	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	95.780%		
62) 4-Bromofluorobenzene	12.483	95	143513	50.977	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	101.960%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	51750	23.352	ug/l	96
3) Chloromethane	2.113	50	54518	19.402	ug/l	96
4) Vinyl Chloride	2.253	62	55469	20.304	ug/l	98
5) Bromomethane	2.650	94	46449	20.607	ug/l	99
6) Chloroethane	2.790	64	37401	20.147	ug/l	96
7) Trichlorofluoromethane	3.125	101	98510	22.196	ug/l	98
8) Diethyl Ether	3.534	74	29038	19.594	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	50733	22.650	ug/l	98
10) Methyl Iodide	4.094	142	49420	16.709	ug/l	94
11) Tert butyl alcohol	4.960	59	39598m	112.240	ug/l	
12) 1,1-Dichloroethene	3.875	96	47130	20.759	ug/l	91
13) Acrolein	3.729	56	18703	129.910	ug/l	99
14) Allyl chloride	4.485	41	77973	18.947	ug/l	97
15) Acrylonitrile	5.167	53	75076	98.216	ug/l	99
16) Acetone	3.960	43	78388	93.919	ug/l	99
17) Carbon Disulfide	4.192	76	134198	18.241	ug/l	99
18) Methyl Acetate	4.479	43	60081	18.546	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	132592	19.802	ug/l	100
20) Methylene Chloride	4.716	84	62470	21.393	ug/l	94
21) trans-1,2-Dichloroethene	5.222	96	50659	20.006	ug/l	96
22) Diisopropyl ether	6.119	45	160013	20.308	ug/l	98
23) Vinyl Acetate	6.064	43	452592	97.352	ug/l	99
24) 1,1-Dichloroethane	6.015	63	90988	20.028	ug/l	99
25) 2-Butanone	6.996	43	102751	100.010	ug/l	97
26) 2,2-Dichloropropane	6.978	77	88453	20.730	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	56429	19.921	ug/l	99
28) Bromochloromethane	7.338	49	37691	20.401	ug/l	93
29) Tetrahydrofuran	7.356	42	64341	98.760	ug/l	98
30) Chloroform	7.508	83	100415	20.834	ug/l	96
31) Cyclohexane	7.789	56	75750	20.422	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	92033	21.172	ug/l	99
36) 1,1-Dichloropropene	7.923	75	70361	21.290	ug/l	97
37) Ethyl Acetate	7.082	43	47101	20.656	ug/l	99
38) Carbon Tetrachloride	7.899	117	86845	22.772	ug/l	100
39) Methylcyclohexane	9.185	83	79436	21.664	ug/l	97
40) Benzene	8.161	78	205108	20.871	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	23342m	20.058	ug/l	
42) 1,2-Dichloroethane	8.240	62	71908	20.692	ug/l	100
43) Isopropyl Acetate	8.277	43	82743	20.703	ug/l	99
44) Trichloroethene	8.941	130	56783	21.627	ug/l	100
45) 1,2-Dichloropropane	9.216	63	52545	21.051	ug/l	96
46) Dibromomethane	9.307	93	32362	21.062	ug/l	98
47) Bromodichloromethane	9.496	83	76627	21.299	ug/l	98
48) Methyl methacrylate	9.295	41	38470	20.637	ug/l	99
49) 1,4-Dioxane	9.313	88	8450	432.808	ug/l #	67
51) 4-Methyl-2-Pentanone	10.069	43	229914	105.887	ug/l	99
52) Toluene	10.246	92	131141	21.527	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	79787	21.067	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	86040	20.822	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	43458	21.324	ug/l	96
56) Ethyl methacrylate	10.508	69	57323	20.392	ug/l	99
57) 1,3-Dichloropropane	10.788	76	71826	20.607	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	72462	79.704	ug/l	97
59) 2-Hexanone	10.831	43	164198	104.701	ug/l	100
60) Dibromochloromethane	10.983	129	56336	21.598	ug/l	97
61) 1,2-Dibromoethane	11.087	107	42245	21.004	ug/l	99
64) Tetrachloroethene	10.721	164	52494	21.971	ug/l	97
65) Chlorobenzene	11.514	112	141912	21.069	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	56634	21.378	ug/l	99
67) Ethyl Benzene	11.593	91	250164	21.219	ug/l	99
68) m/p-Xylenes	11.703	106	196007	43.223	ug/l	100
69) o-Xylene	12.032	106	91417	21.322	ug/l	100
70) Styrene	12.044	104	158667	21.684	ug/l	98
71) Bromoform	12.209	173	39841	21.959	ug/l #	96
73) Isopropylbenzene	12.331	105	244531	20.688	ug/l	99
74) N-amyl acetate	12.142	43	74930	20.004	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	54414	20.602	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	41958m	20.640	ug/l	
77) Bromobenzene	12.605	156	64561	20.781	ug/l	94
78) n-propylbenzene	12.672	91	300329	20.802	ug/l	98
79) 2-Chlorotoluene	12.758	91	171854	20.688	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	210203	20.769	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	19010	20.214	ug/l	98
82) 4-Chlorotoluene	12.855	91	181485	20.616	ug/l	98
83) tert-Butylbenzene	13.075	119	180897	21.033	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	212985	21.259	ug/l	100
85) sec-Butylbenzene	13.251	105	266775	21.335	ug/l	99
86) p-Isopropyltoluene	13.367	119	226502	21.165	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	123377	20.800	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	124458	20.825	ug/l	100
89) n-Butylbenzene	13.696	91	208939	21.050	ug/l	99
90) Hexachloroethane	13.959	117	45065	21.133	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	111672	20.962	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10271	20.421	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	68480	20.292	ug/l	99
94) Hexachlorobutadiene	15.111	225	44716	22.951	ug/l	96
95) Naphthalene	15.233	128	133521	19.492	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	61066	20.025	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:07:13 2023
Response via : Initial Calibration

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

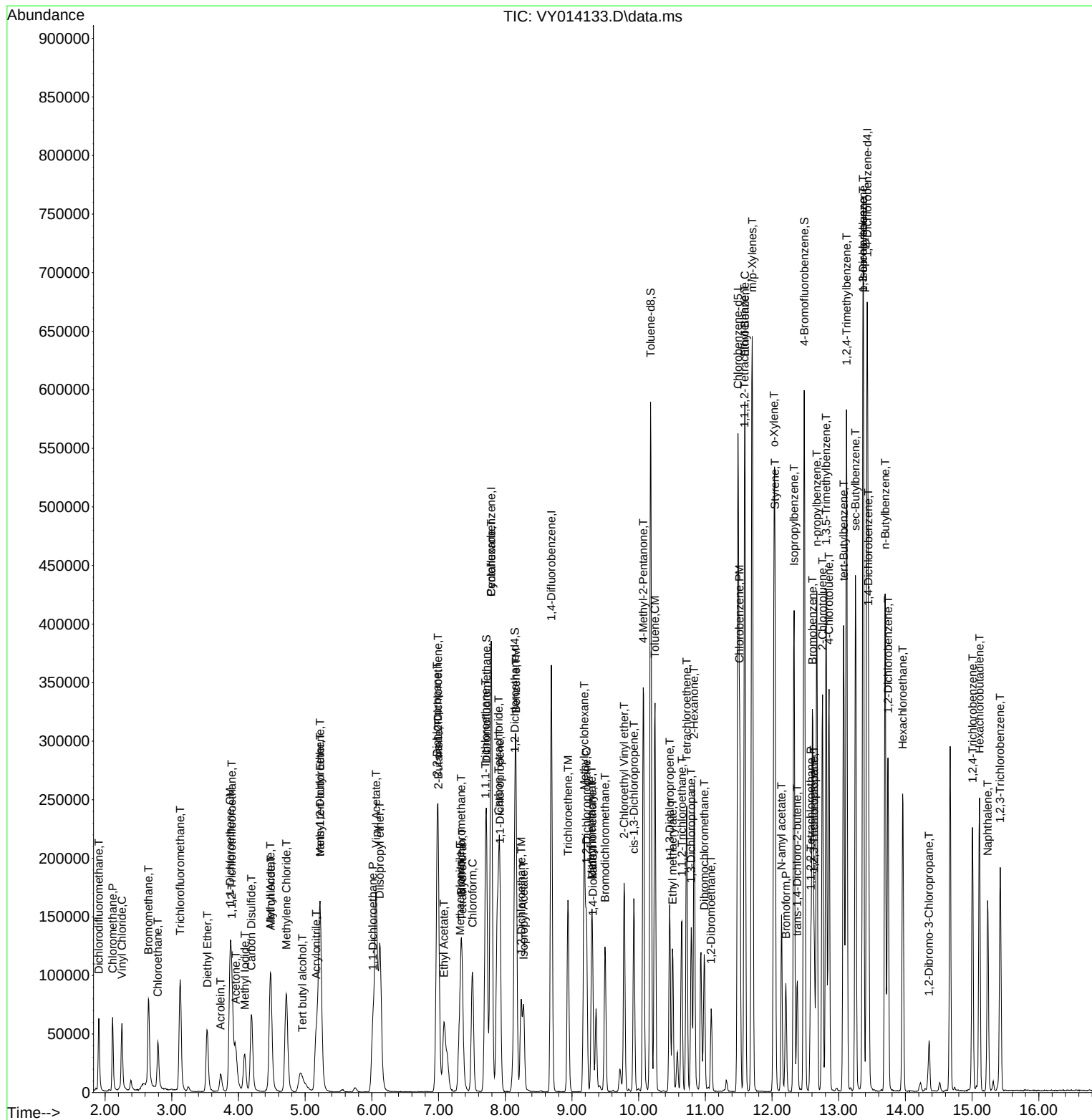
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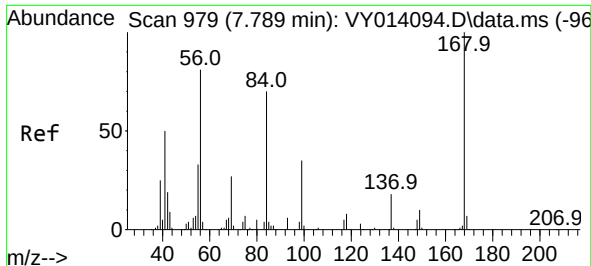
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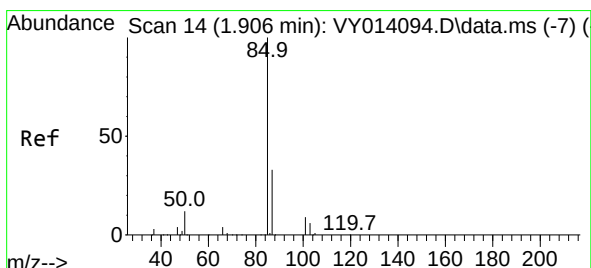
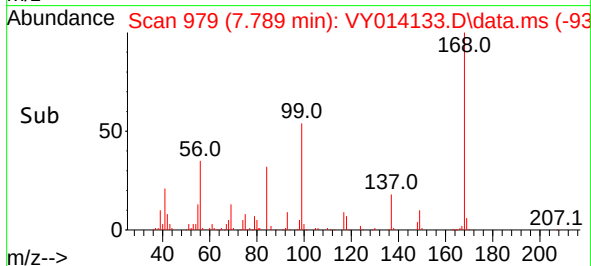
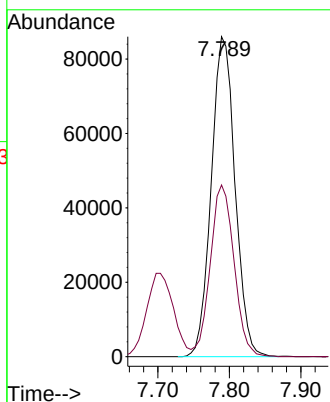
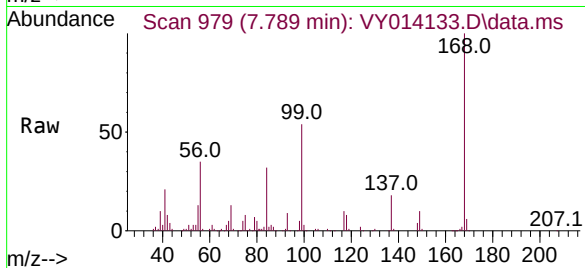
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014133.D
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Tgt Ion:168 Resp: 19884
Ion Ratio Lower Upper
168 100
99 53.6 43.4 65.0

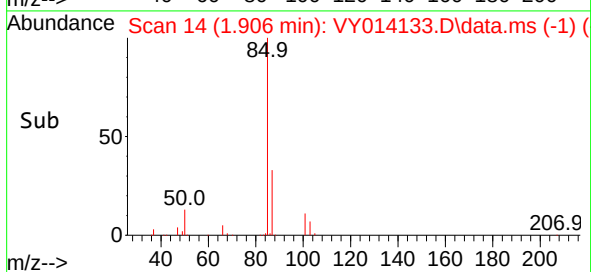
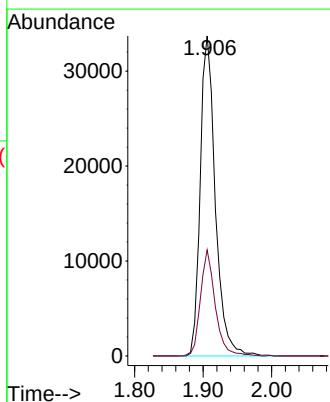
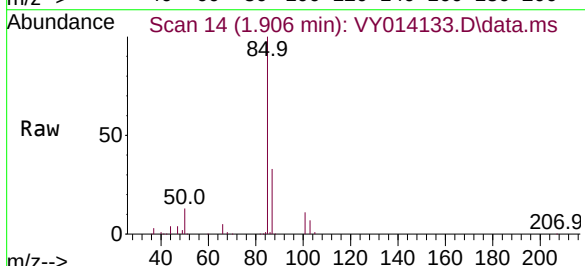
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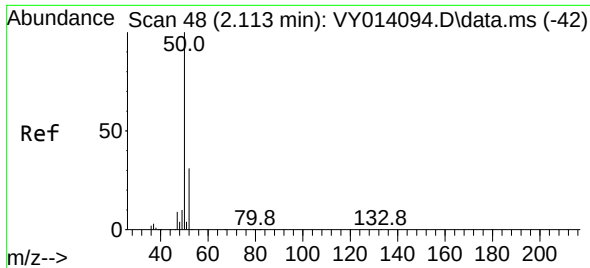
Reviewed By :Krupa Patel 06/14/2023
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#2
Dichlorodifluoromethane
Concen: 23.352 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014133.D
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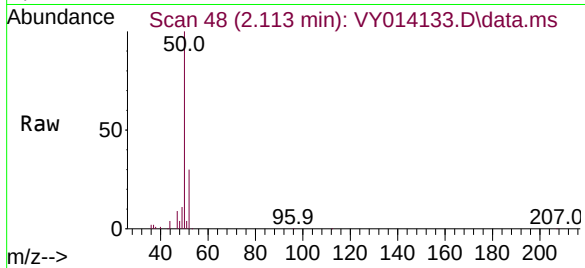
Tgt Ion: 85 Resp: 51750
Ion Ratio Lower Upper
85 100
87 33.2 15.6 46.8





#3
Chloromethane
Concen: 19.402 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

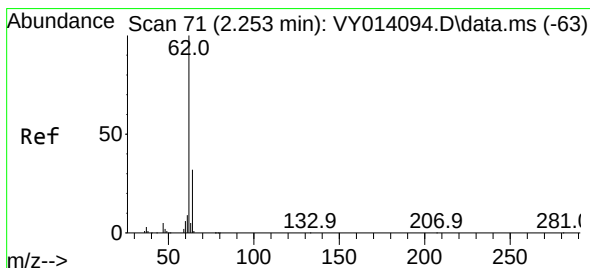
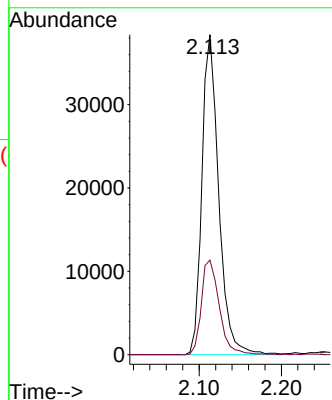
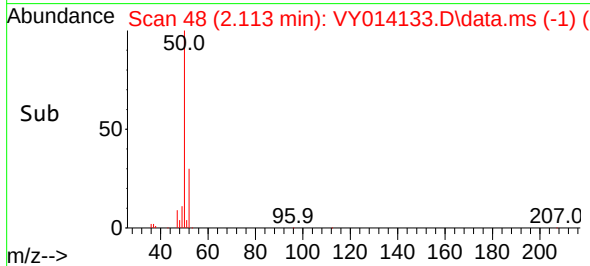
Instrument :
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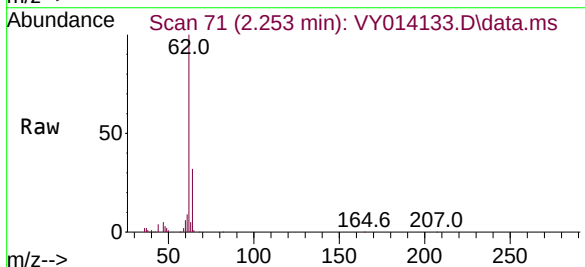
Tgt Ion: 50 Resp: 54518
Ion Ratio Lower Upper
50 100
52 29.5 25.4 38.2

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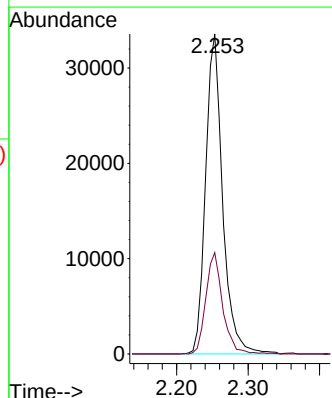
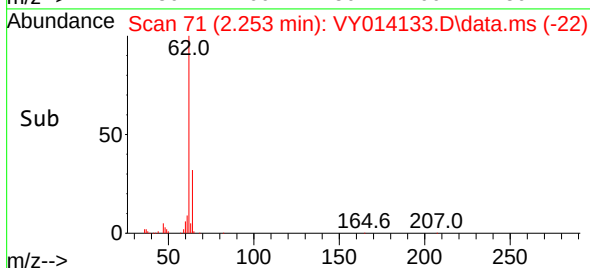
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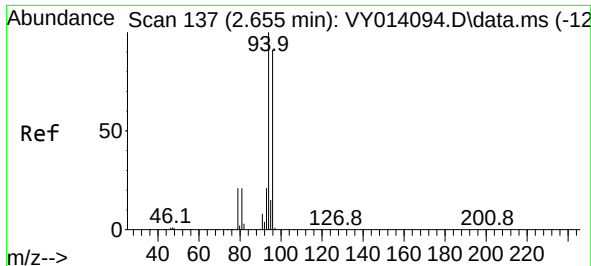


#4
Vinyl Chloride
Concen: 20.304 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18



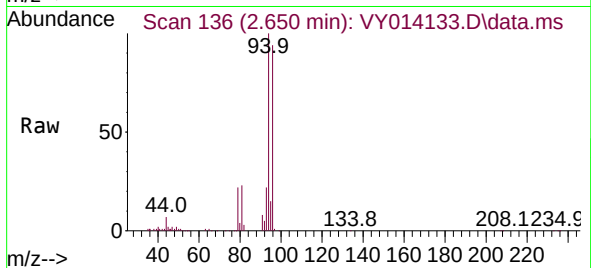
Tgt Ion: 62 Resp: 55469
Ion Ratio Lower Upper
62 100
64 31.6 24.3 36.5





#5
Bromomethane
Concen: 20.607 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

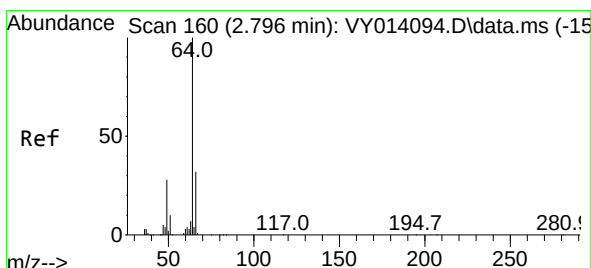
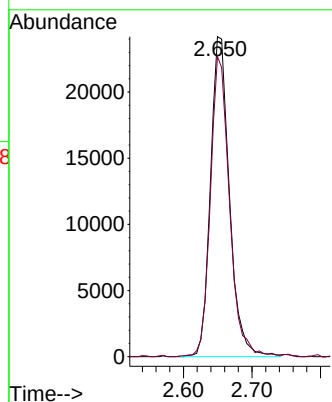
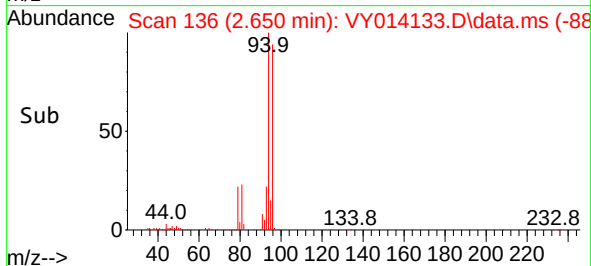
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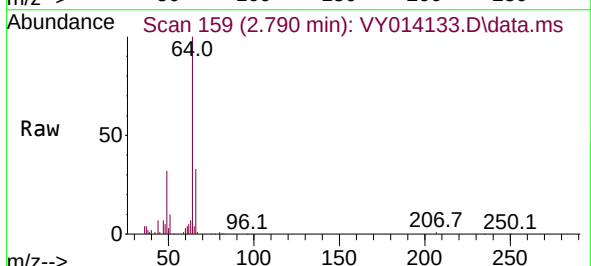
Tgt Ion: 94 Resp: 46449
Ion Ratio Lower Upper
94 100
96 93.5 75.8 113.6

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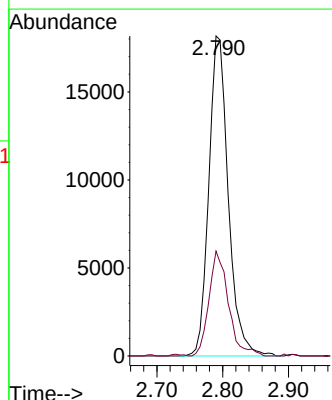
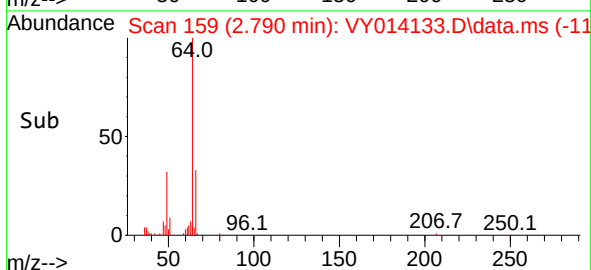
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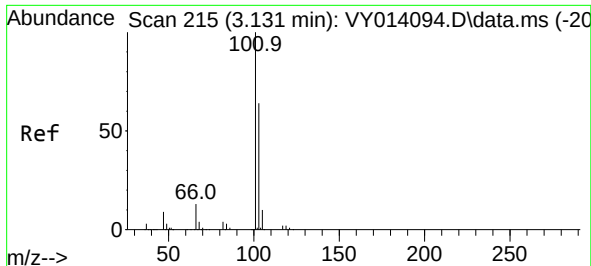


#6
Chloroethane
Concen: 20.147 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY014133.D
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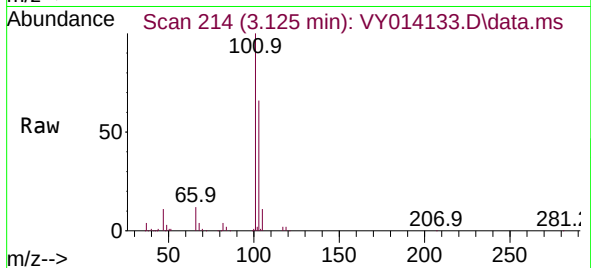
Tgt Ion: 64 Resp: 37401
Ion Ratio Lower Upper
64 100
66 32.8 24.4 36.6





#7
Trichlorofluoromethane
Concen: 22.196 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY014133.D
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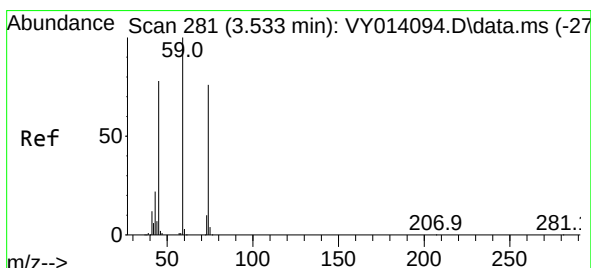
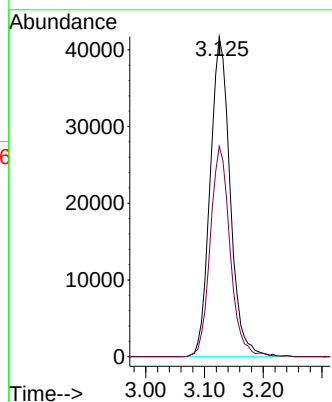
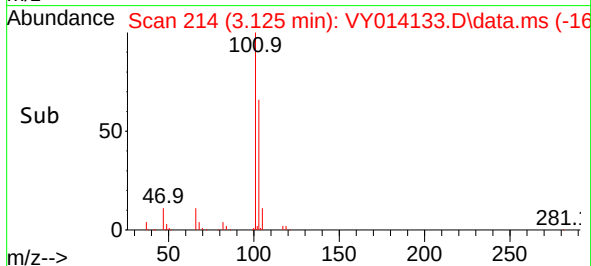
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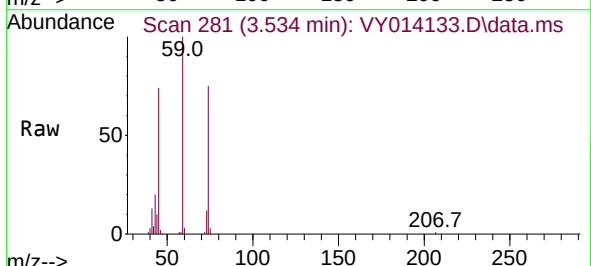
Tgt Ion:101 Resp: 98510
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.0

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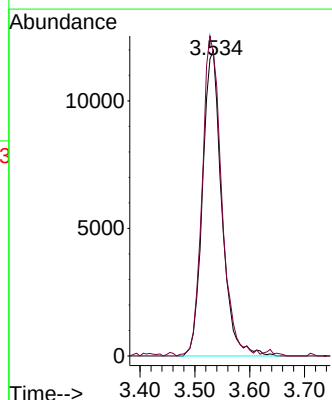
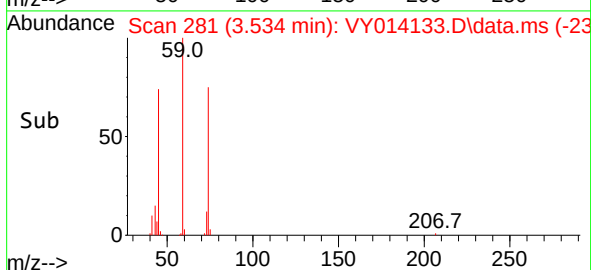
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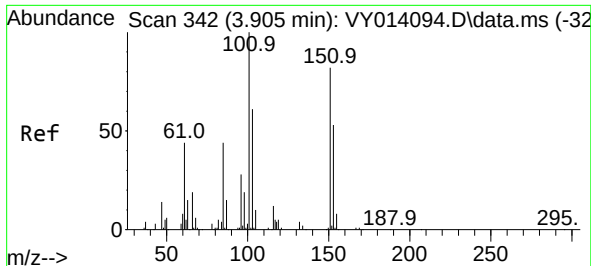


#8
Diethyl Ether
Concen: 19.594 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 29038
Ion Ratio Lower Upper
74 100
45 106.2 51.5 154.5





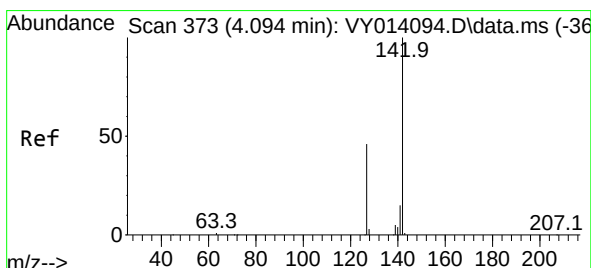
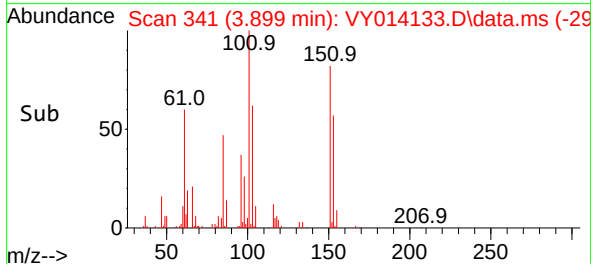
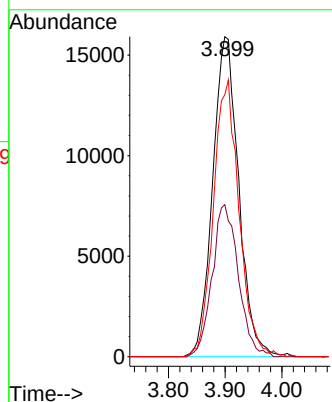
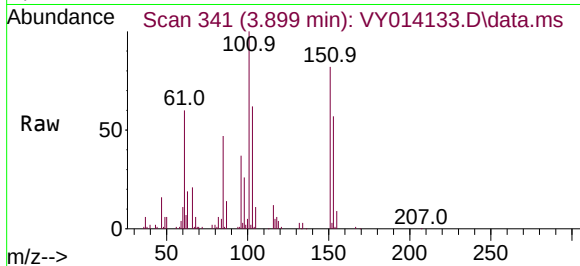
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.650 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01

Tgt Ion:101 Resp: 5073
Ion Ratio Lower Upper
101 100
85 47.7 36.6 55.0
151 85.3 67.0 100.6

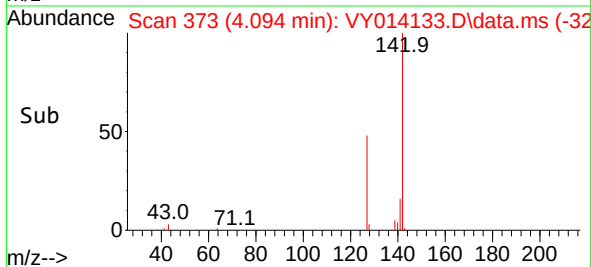
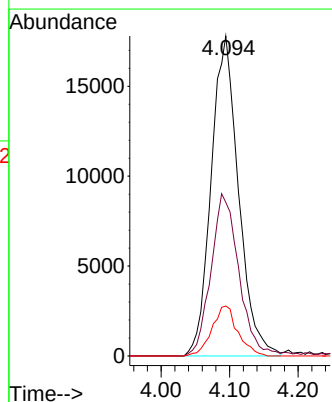
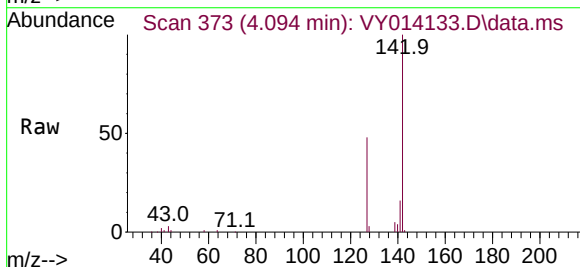
Manual Integrations
APPROVED

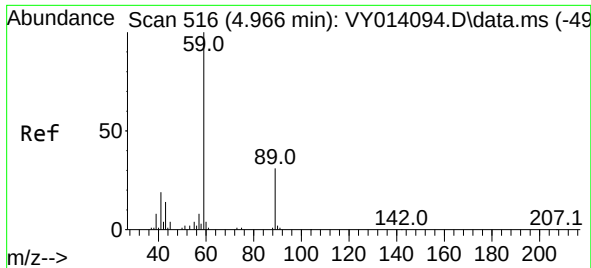
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#10
Methyl Iodide
Concen: 16.709 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

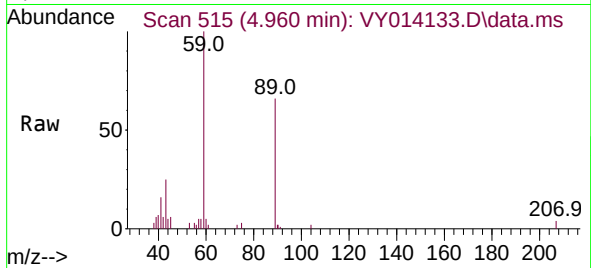
Tgt Ion:142 Resp: 49420
Ion Ratio Lower Upper
142 100
127 52.0 37.6 56.4
141 14.7 11.8 17.8





#11
Tert butyl alcohol
Concen: 112.240 ug/l m
RT: 4.960 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

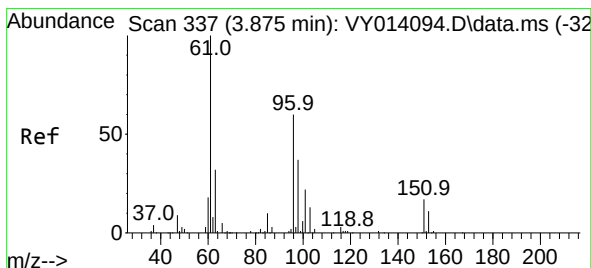
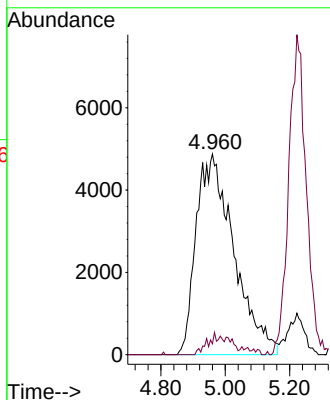
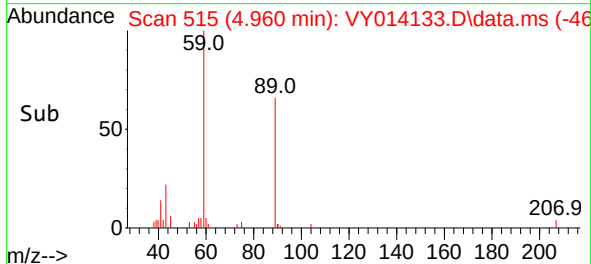
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



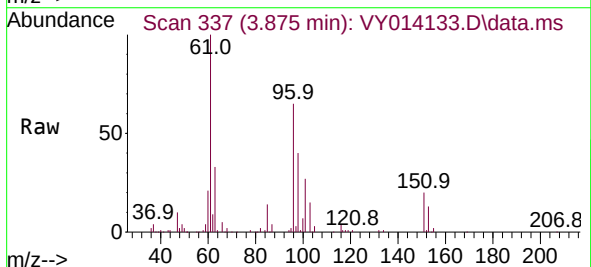
Tgt Ion: 59 Resp: 39598
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4

Manual Integrations
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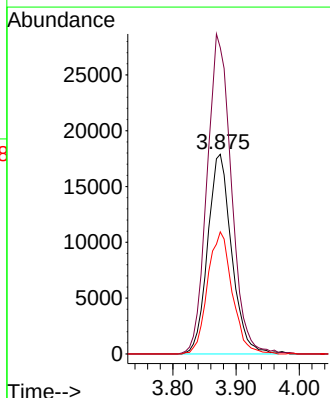
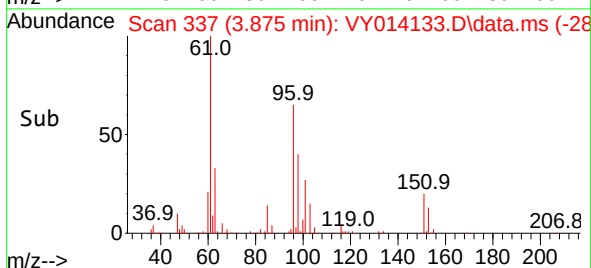
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

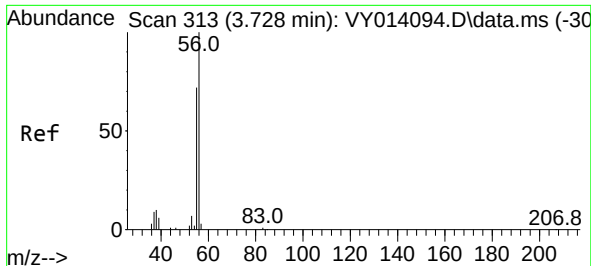


#12
1,1-Dichloroethene
Concen: 20.759 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18



Tgt Ion: 96 Resp: 47130
Ion Ratio Lower Upper
96 100
61 153.4 136.4 204.6
98 61.1 49.4 74.2





#13

Acrolein

Concen: 129.910 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.001 min

Lab File: VY014133.D

Acq: 13 Jun 2023 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0613SBS01

Tgt Ion: 56 Resp: 1870

Ion Ratio Lower Upper

56 100

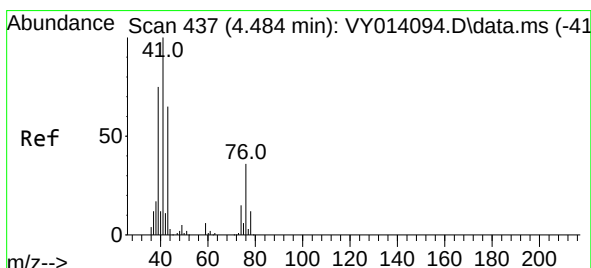
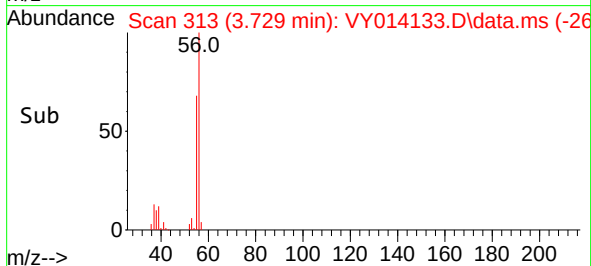
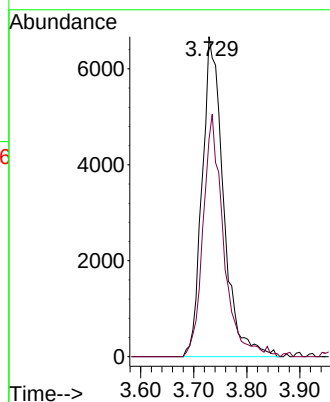
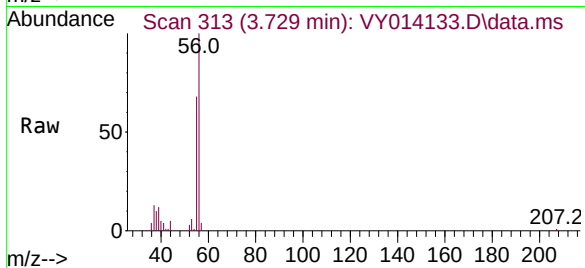
55 71.7 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#14

Allyl chloride

Concen: 18.947 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.001 min

Lab File: VY014133.D

Acq: 13 Jun 2023 12:18

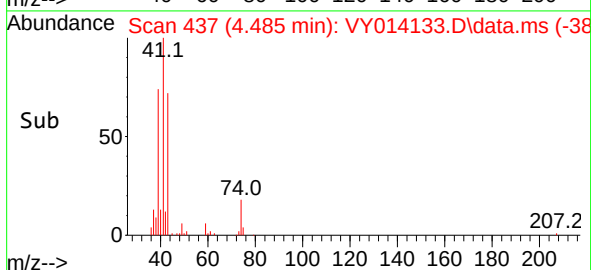
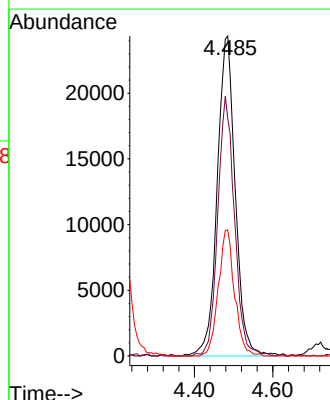
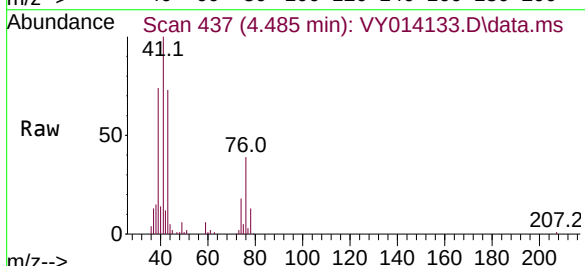
Tgt Ion: 41 Resp: 77973

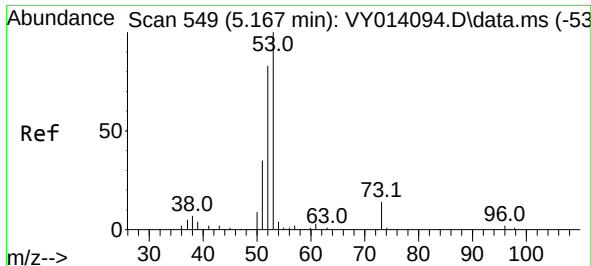
Ion Ratio Lower Upper

41 100

39 75.3 58.0 87.0

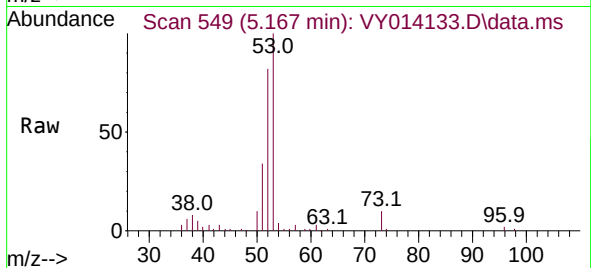
76 35.5 27.4 41.2





#15
Acrylonitrile
Concen: 98.216 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

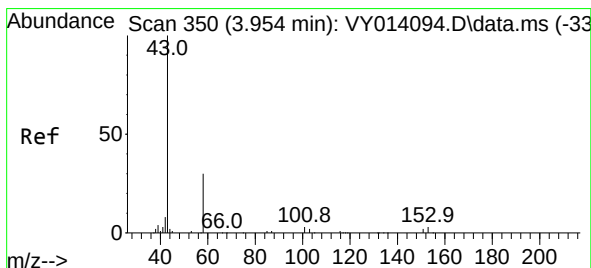
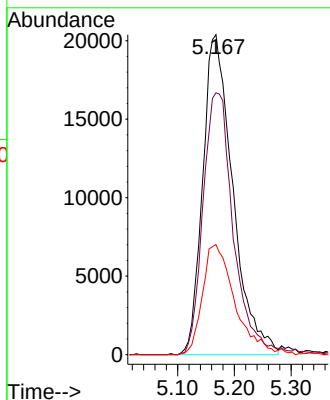
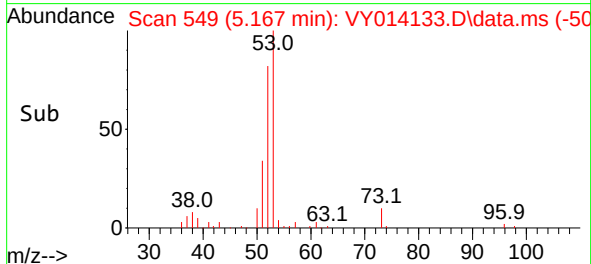
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



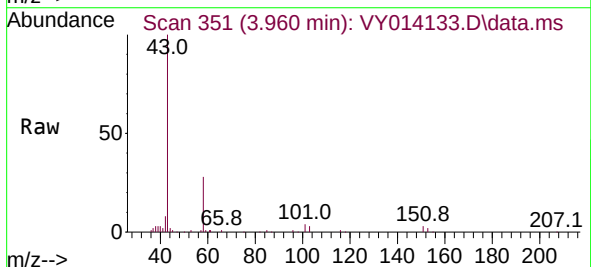
Tgt Ion: 53 Resp: 75070
Ion Ratio Lower Upper
53 100
52 82.4 66.9 100.3
51 36.7 29.8 44.6

Manual Integrations
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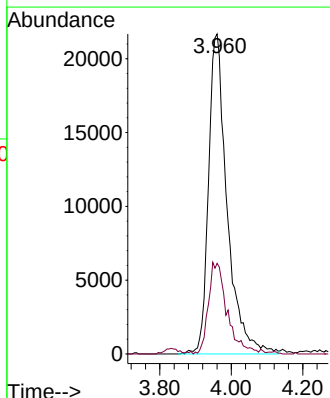
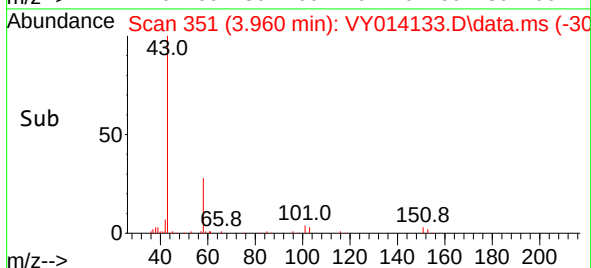
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

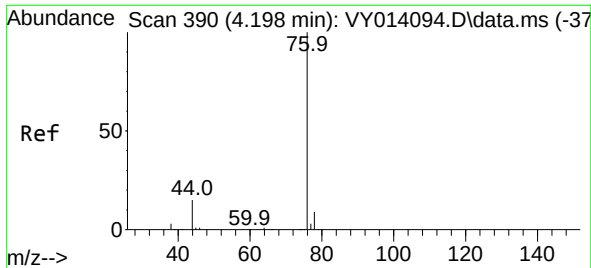


#16
Acetone
Concen: 93.919 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18



Tgt Ion: 43 Resp: 78388
Ion Ratio Lower Upper
43 100
58 28.0 22.7 34.1





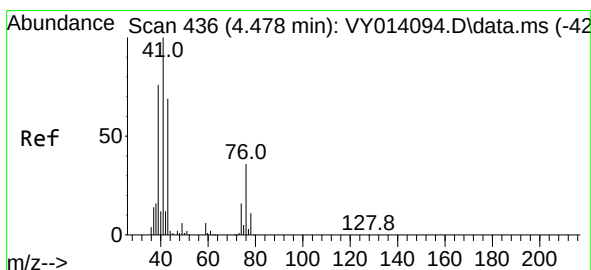
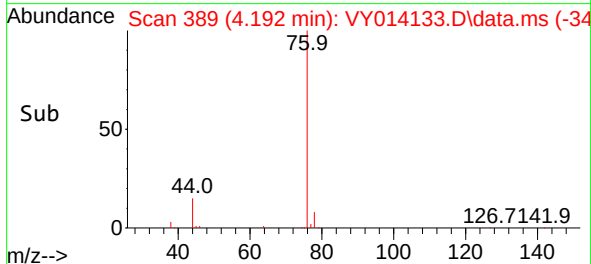
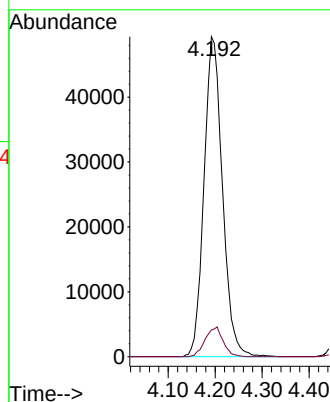
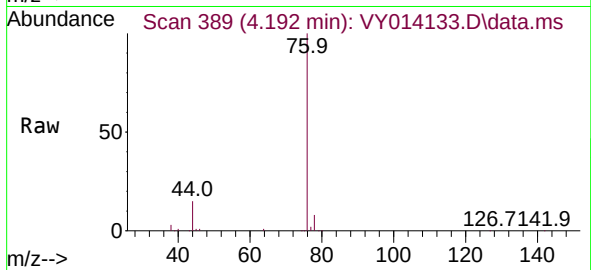
#17
Carbon Disulfide
Concen: 18.241 ug/l
RT: 4.192 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01

Tgt Ion: 76 Resp: 134198
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.4

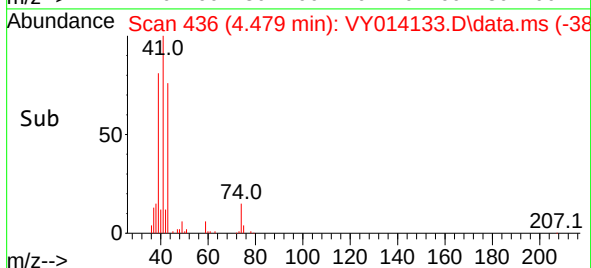
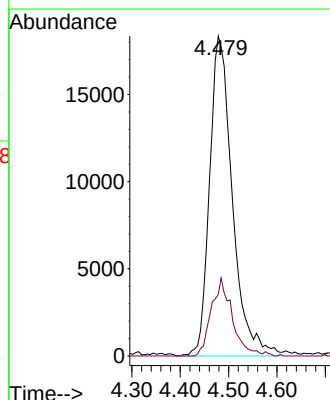
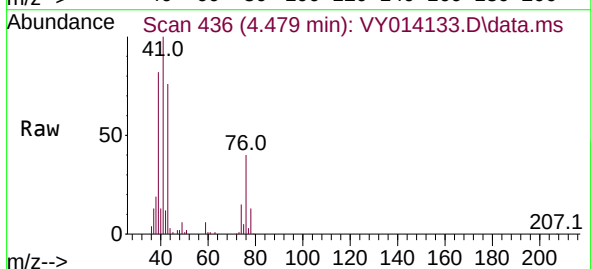
Manual Integrations
APPROVED

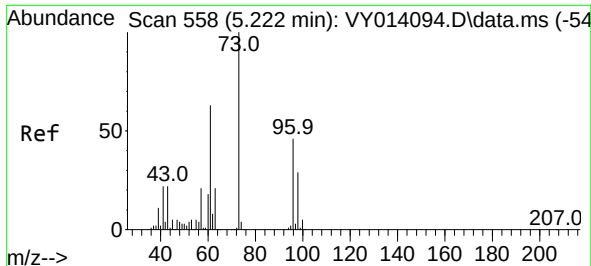
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#18
Methyl Acetate
Concen: 18.546 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

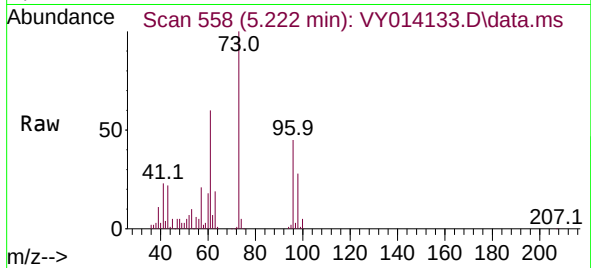
Tgt Ion: 43 Resp: 60081
Ion Ratio Lower Upper
43 100
74 22.2 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 19.802 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

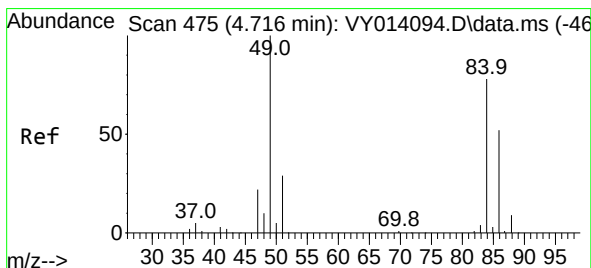
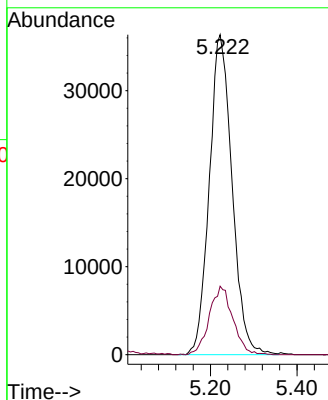
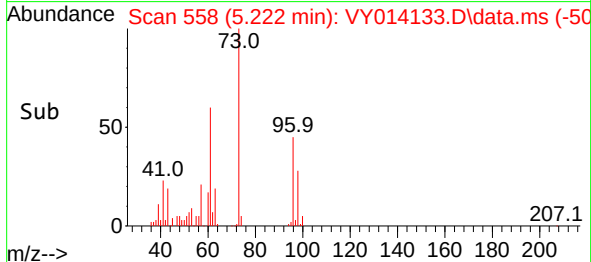
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion: 73 Resp: 132592
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

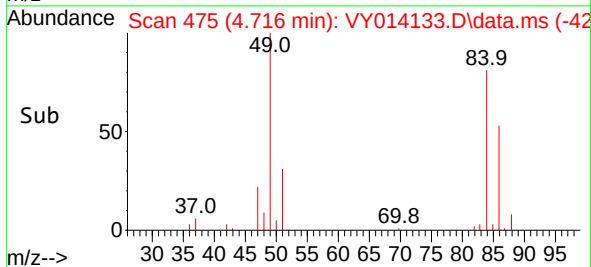
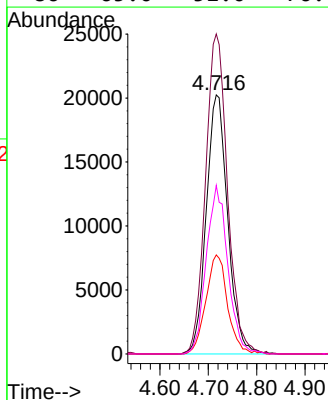
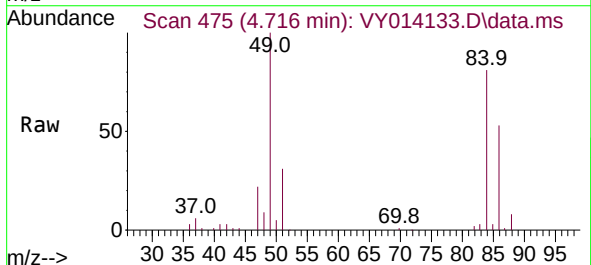
Manual Integrations
APPROVED

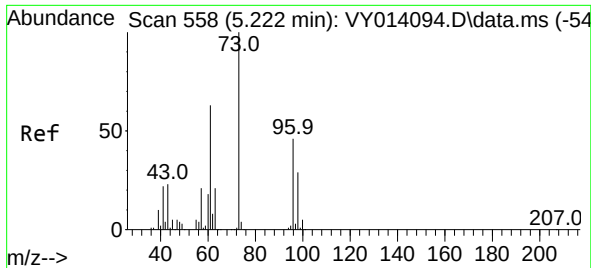
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#20
Methylene Chloride
Concen: 21.393 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

Tgt Ion: 84 Resp: 62470
Ion Ratio Lower Upper
84 100
49 123.6 106.9 160.3
51 38.2 33.2 49.8
86 65.0 51.0 76.6





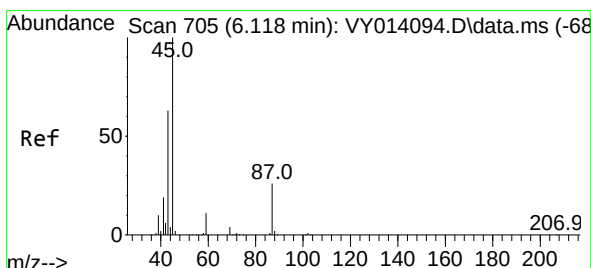
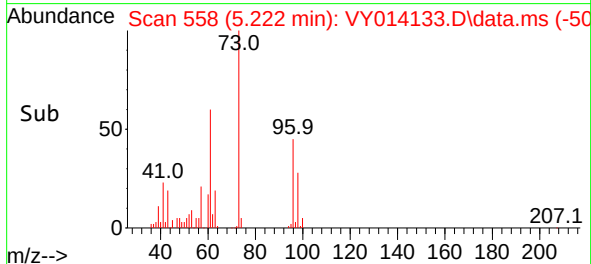
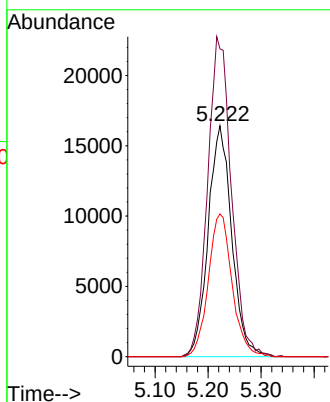
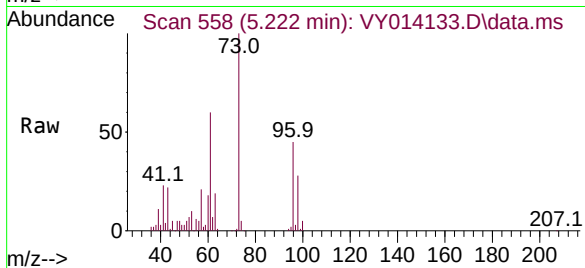
#21
trans-1,2-Dichloroethene
Concen: 20.006 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01

Tgt Ion: 96 Resp: 50659
Ion Ratio Lower Upper
96 100
61 133.4 110.2 165.4
98 61.8 51.8 77.6

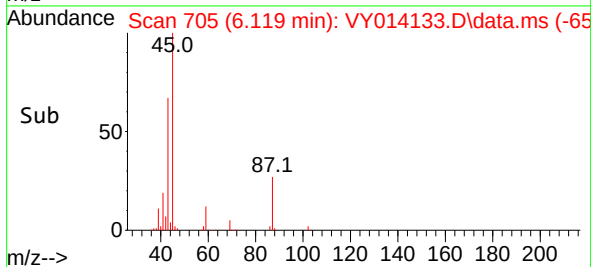
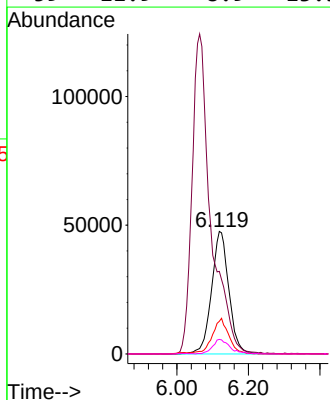
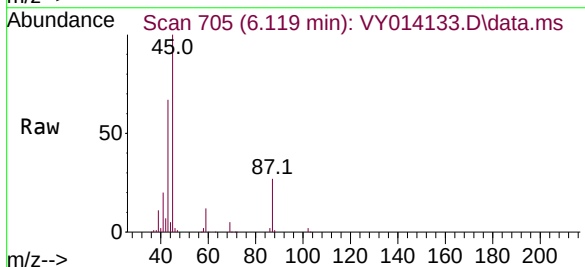
Manual Integrations
APPROVED

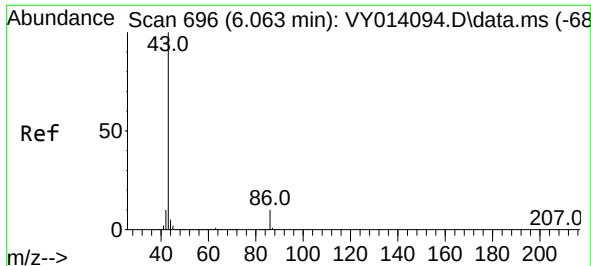
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#22
Diisopropyl ether
Concen: 20.308 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

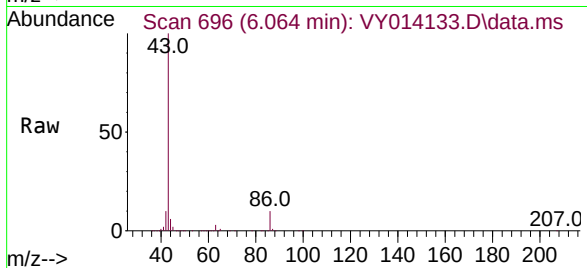
Tgt Ion: 45 Resp: 160013
Ion Ratio Lower Upper
45 100
43 66.9 52.2 78.4
87 26.6 21.0 31.6
59 11.9 8.9 13.3





#23
 Vinyl Acetate
 Concen: 97.352 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.001 min
 Lab File: VY014133.D
 Acq: 13 Jun 2023 12:18

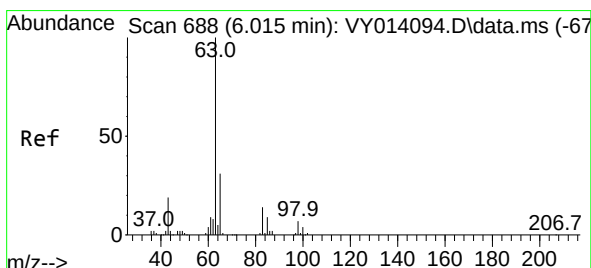
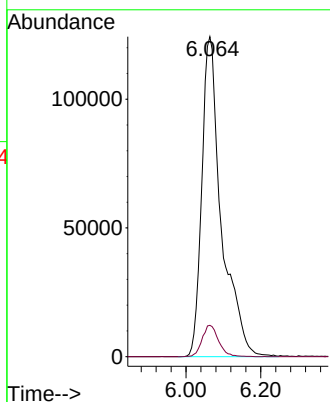
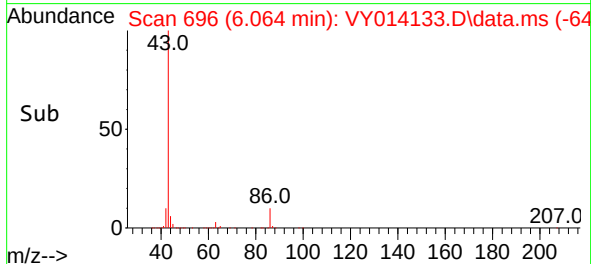
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0613SBS01



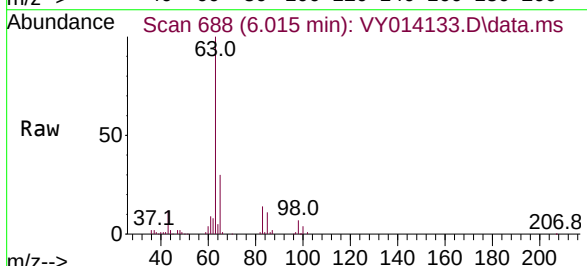
Tgt Ion: 43 Resp: 452592
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.5 11.3

Manual Integrations
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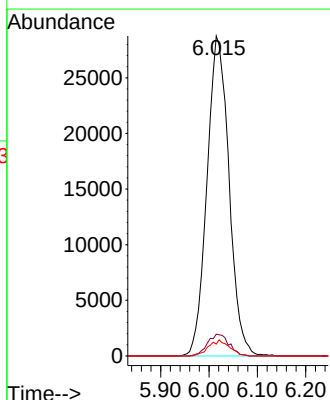
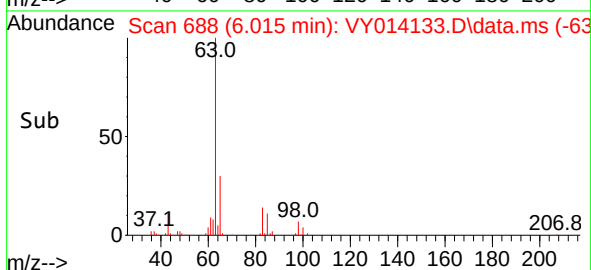
Reviewed By :Krupa Patel 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023

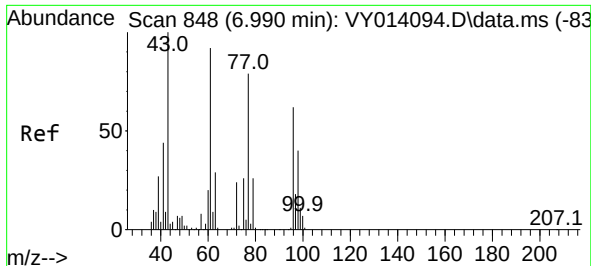


#24
 1,1-Dichloroethane
 Concen: 20.028 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY014133.D
 Acq: 13 Jun 2023 12:18



Tgt Ion: 63 Resp: 90988
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.1 9.4
 100 3.7 1.8 5.5





#25

2-Butanone

Concen: 100.010 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY014133.D

Acq: 13 Jun 2023 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0613SBS01

Tgt Ion: 43 Resp: 10275

Ion Ratio Lower Upper

43 100

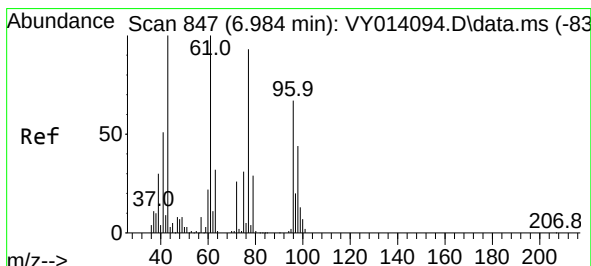
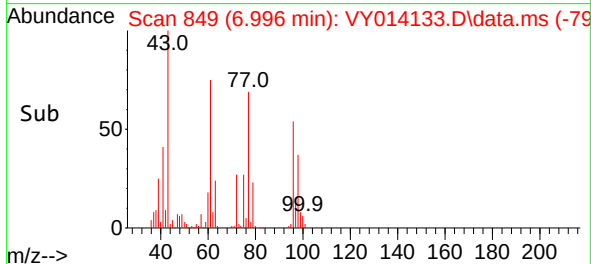
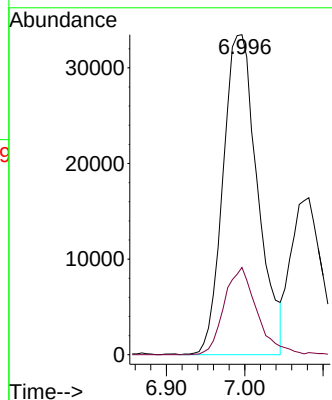
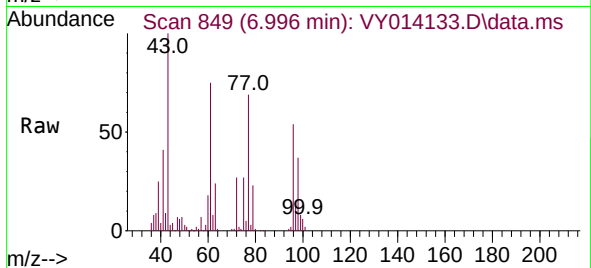
72 27.3 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#26

2,2-Dichloropropane

Concen: 20.730 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY014133.D

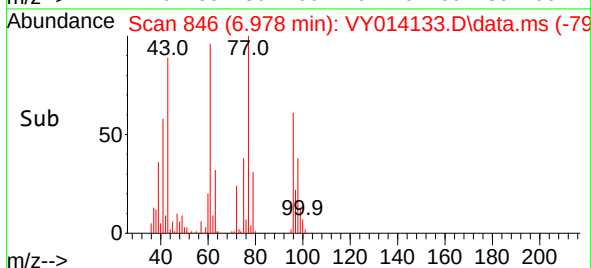
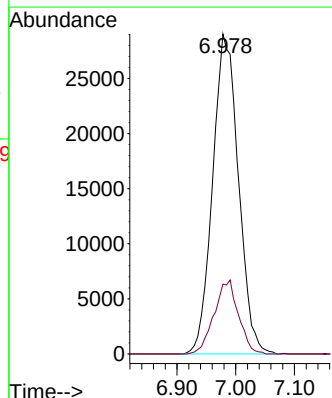
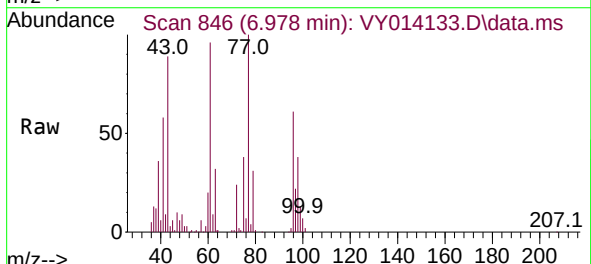
Acq: 13 Jun 2023 12:18

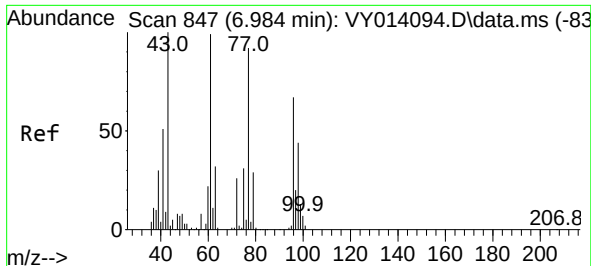
Tgt Ion: 77 Resp: 88453

Ion Ratio Lower Upper

77 100

97 21.8 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 19.921 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY014133.D

Acq: 13 Jun 2023 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0613SBS01

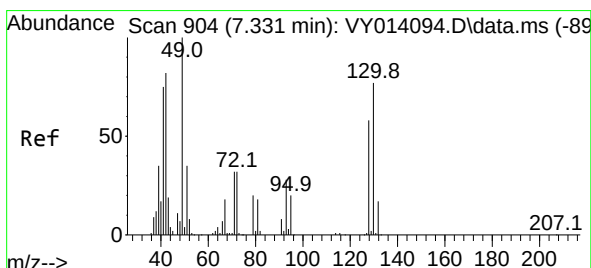
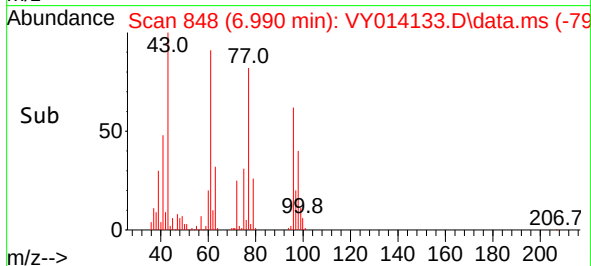
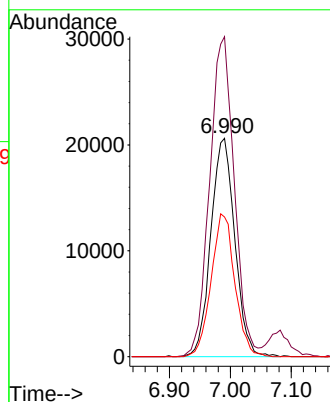
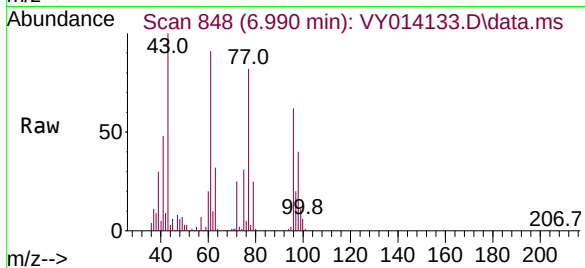
Tgt Ion: 96	Resp: 56429
Ion Ratio	Lower Upper
96 100	
61 149.9	0.0 301.4
98 64.6	0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#28

Bromochloromethane

Concen: 20.401 ug/l

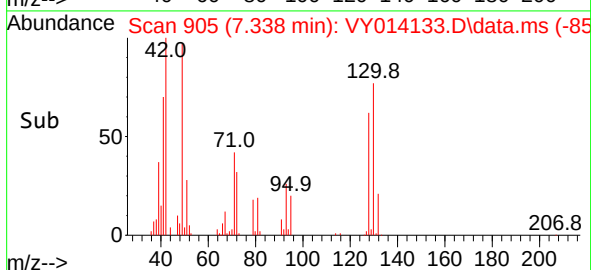
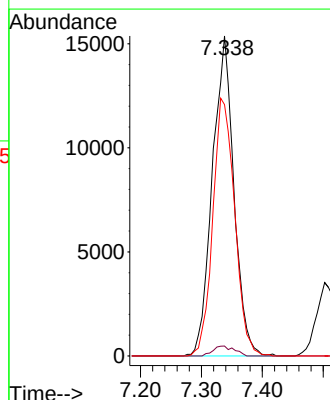
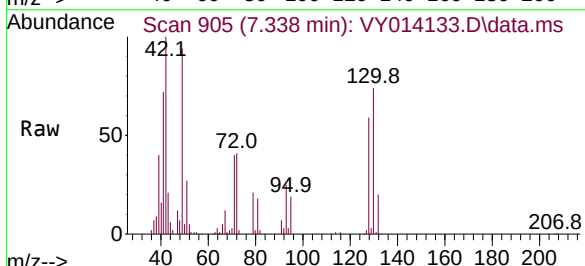
RT: 7.338 min Scan# 905

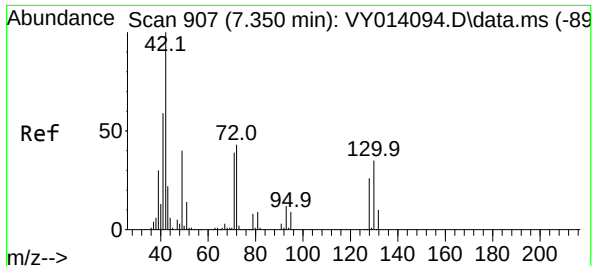
Delta R.T. 0.007 min

Lab File: VY014133.D

Acq: 13 Jun 2023 12:18

Tgt Ion: 49	Resp: 37691
Ion Ratio	Lower Upper
49 100	
129 3.1	0.0 4.6
130 82.0	60.7 91.1





#29

Tetrahydrofuran

Concen: 98.760 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY014133.D

Acq: 13 Jun 2023 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0613SBS01

Tgt Ion: 42 Resp: 6434

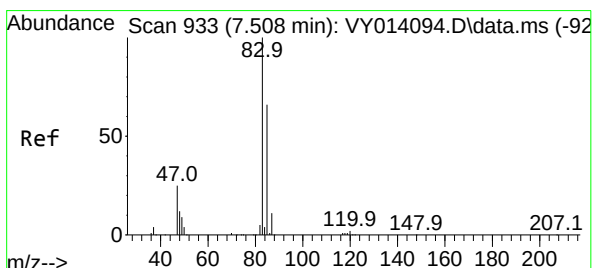
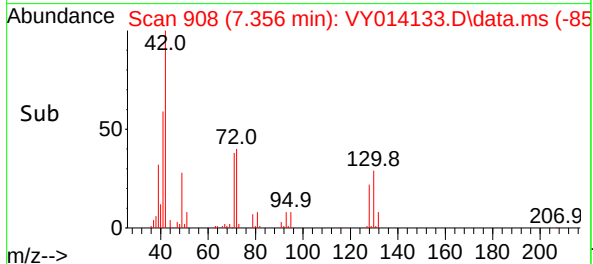
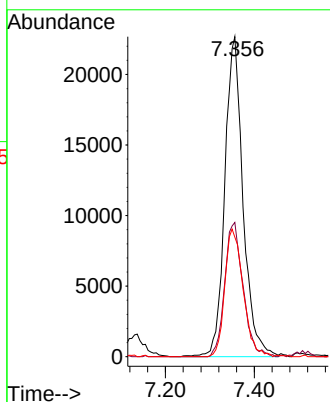
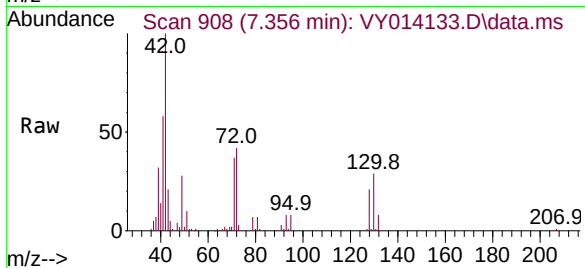
Ion	Ratio	Lower	Upper
42	100		
72	42.2	32.8	49.2
71	40.1	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#30

Chloroform

Concen: 20.834 ug/l

RT: 7.508 min Scan# 933

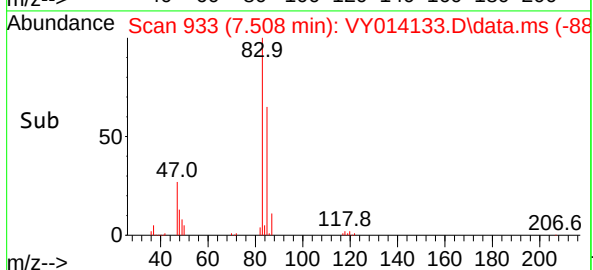
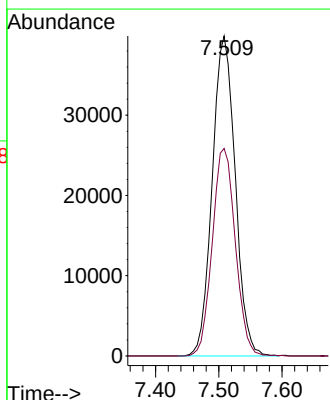
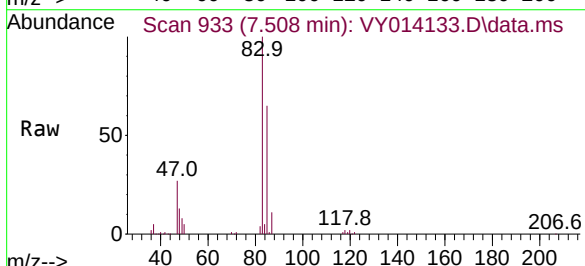
Delta R.T. 0.000 min

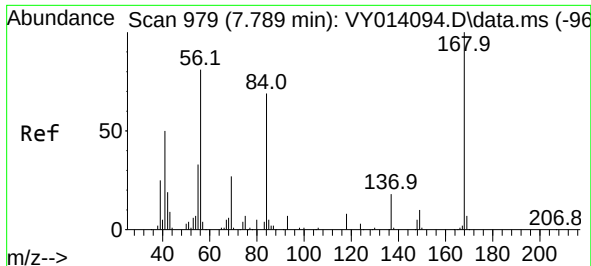
Lab File: VY014133.D

Acq: 13 Jun 2023 12:18

Tgt Ion: 83 Resp: 100415

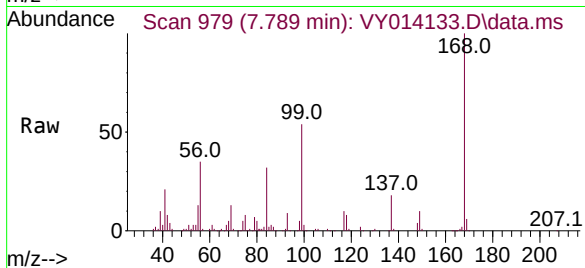
Ion	Ratio	Lower	Upper
83	100		
85	64.8	49.7	74.5





#31
Cyclohexane
Concen: 20.422 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

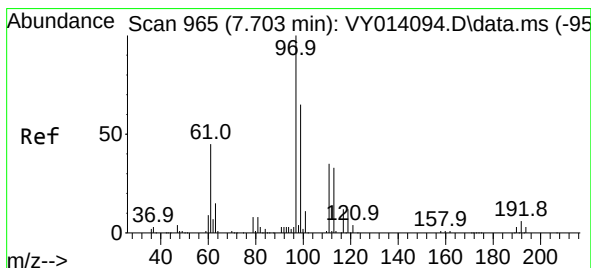
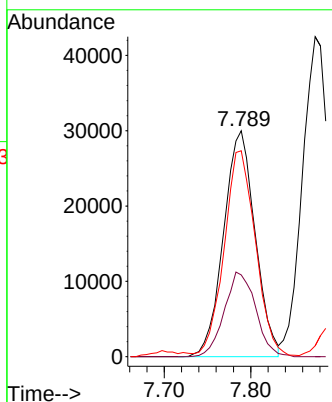
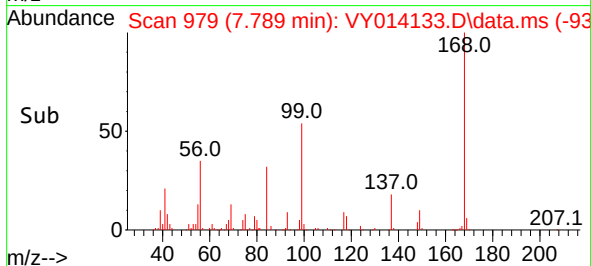
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion: 56 Resp: 75750
Ion Ratio Lower Upper
56 100
69 36.2 27.8 41.6
84 89.8 66.4 99.6

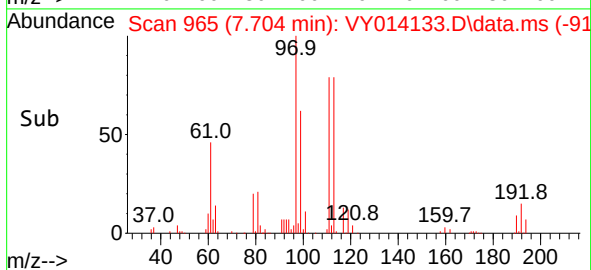
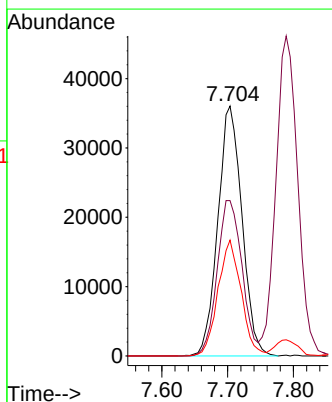
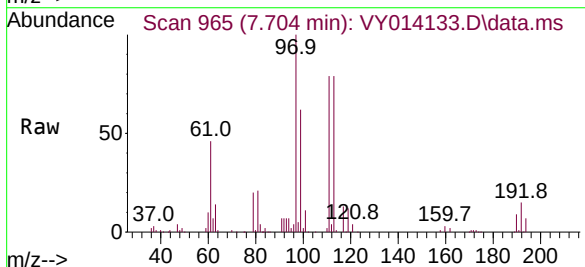
Manual Integrations
APPROVED

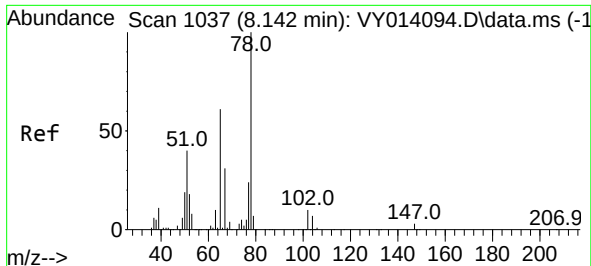
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#32
1,1,1-Trichloroethane
Concen: 21.172 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

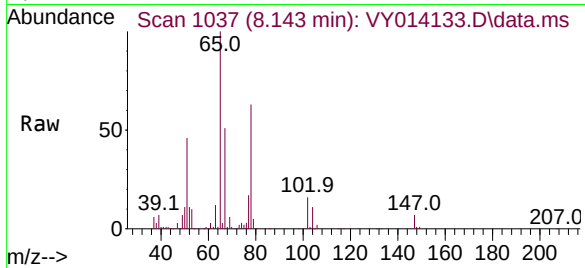
Tgt Ion: 97 Resp: 92033
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 44.6 35.1 52.7





#33
 1,2-Dichloroethane-d4
 Concen: 45.888 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. 0.001 min
 Lab File: VY014133.D
 Acq: 13 Jun 2023 12:18

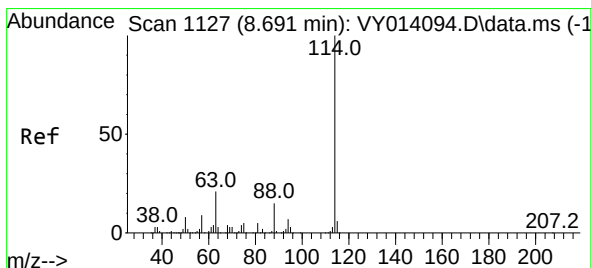
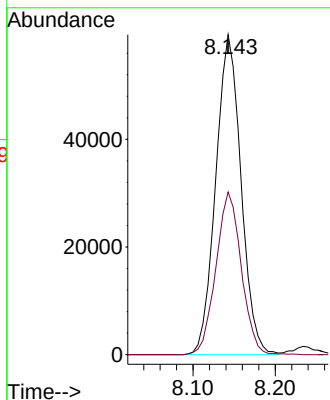
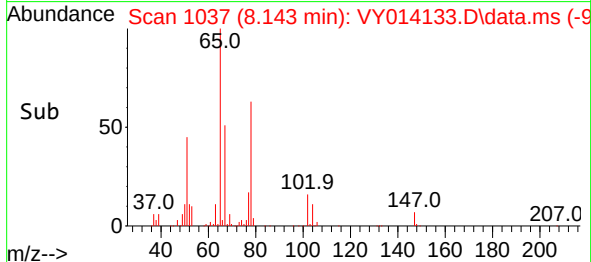
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0613SBS01



Tgt Ion: 65 Resp: 127063
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 101.8

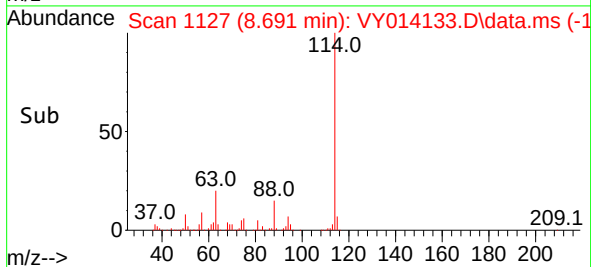
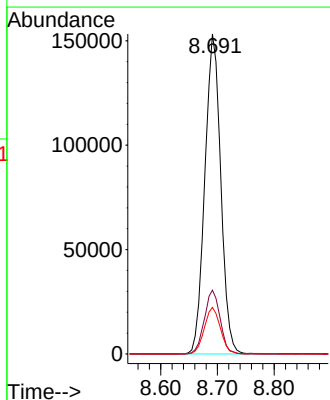
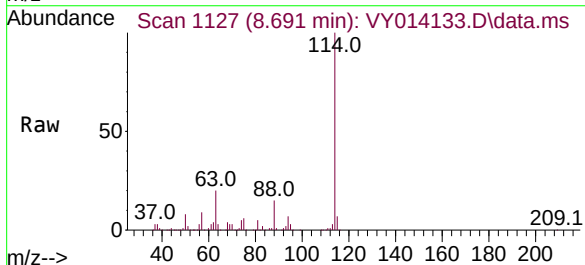
Manual Integrations
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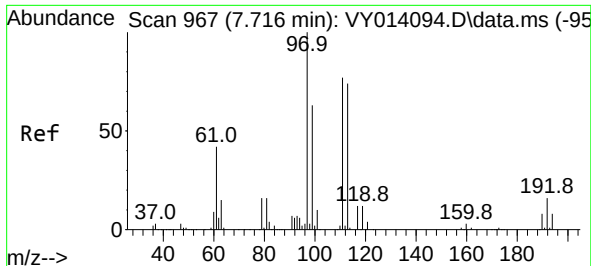
Reviewed By :Krupa Patel 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY014133.D
 Acq: 13 Jun 2023 12:18

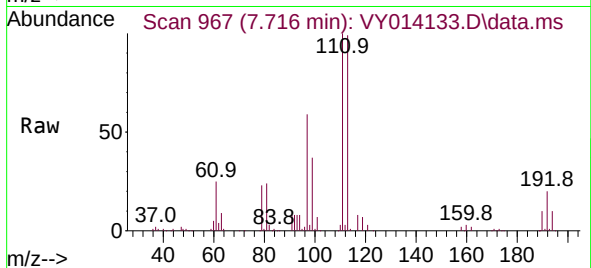
Tgt Ion:114 Resp: 298914
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 42.4
 88 14.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.717 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

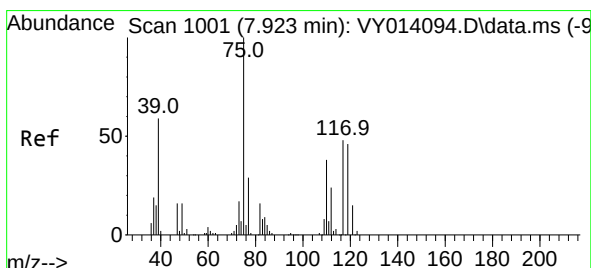
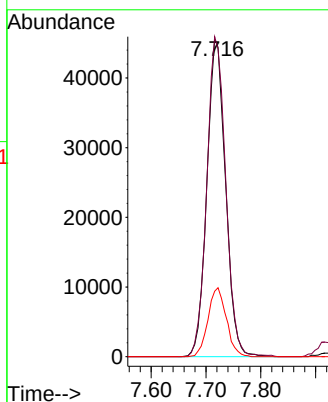
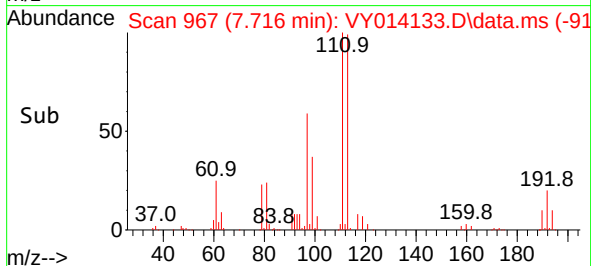
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



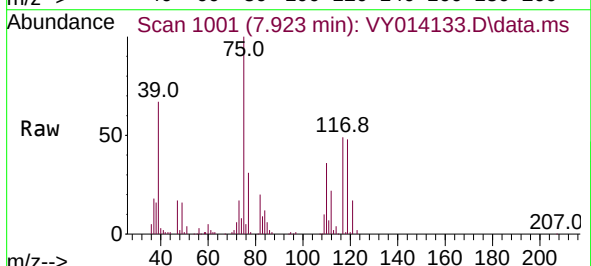
Tgt Ion:113 Resp: 107512
Ion Ratio Lower Upper
113 100
111 102.3 81.3 121.9
192 21.4 16.9 25.3

Manual Integrations
APPROVED

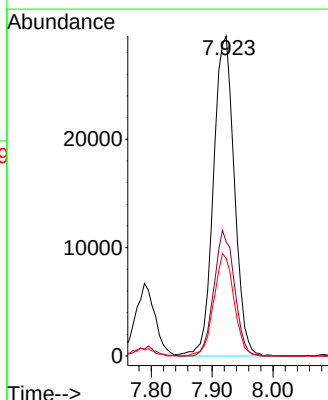
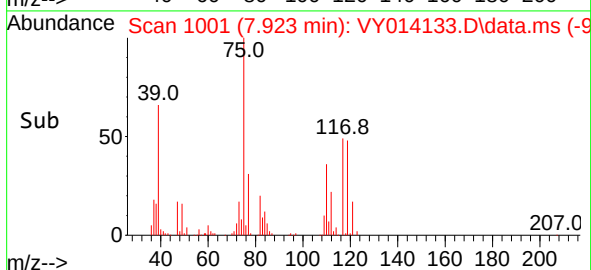
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

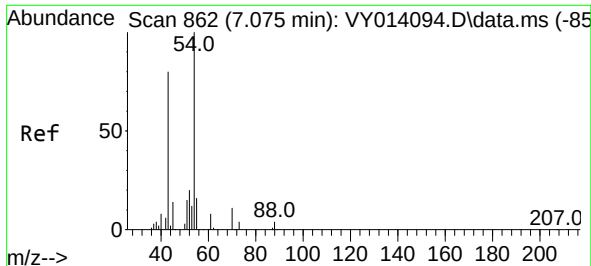


#36
1,1-Dichloropropene
Concen: 21.290 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18



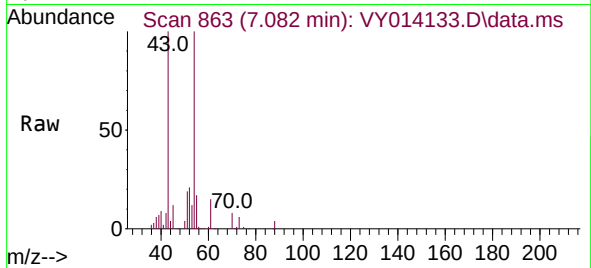
Tgt Ion: 75 Resp: 70361
Ion Ratio Lower Upper
75 100
110 38.3 17.8 53.5
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 20.656 ug/l
RT: 7.082 min Scan# 862
Delta R.T. 0.007 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

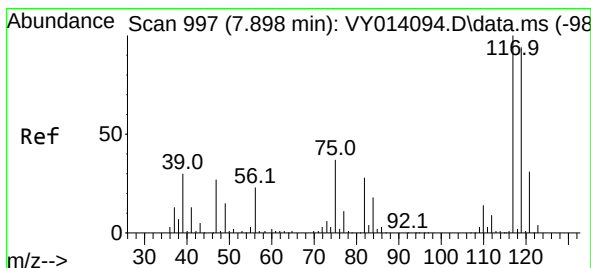
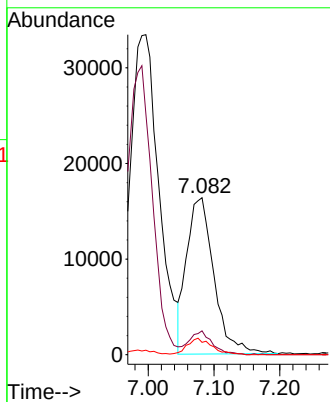
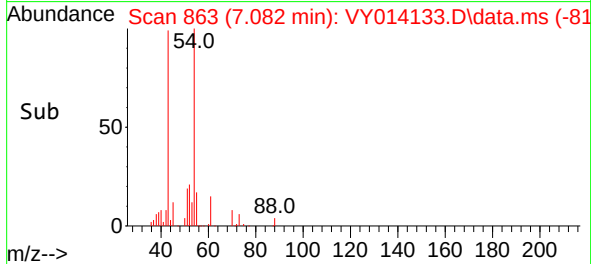
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion: 43 Resp: 4710
Ion Ratio Lower Upper
43 100
61 13.0 10.1 15.1
70 9.4 7.1 10.7

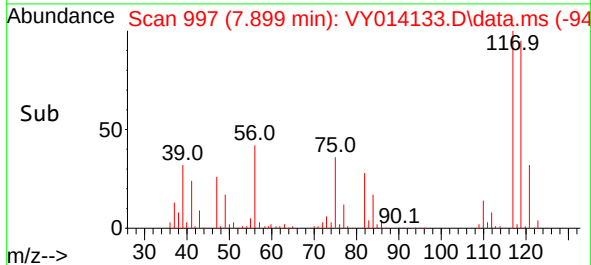
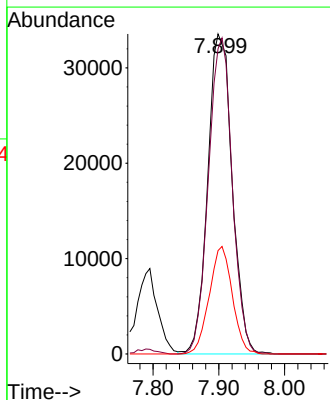
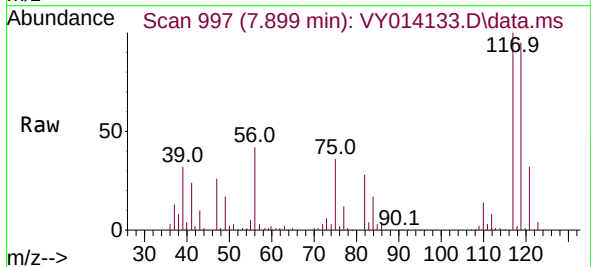
Manual Integrations
APPROVED

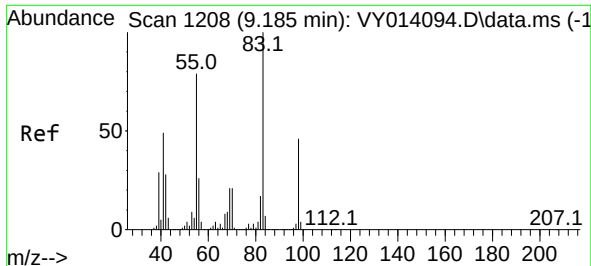
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#38
Carbon Tetrachloride
Concen: 22.772 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

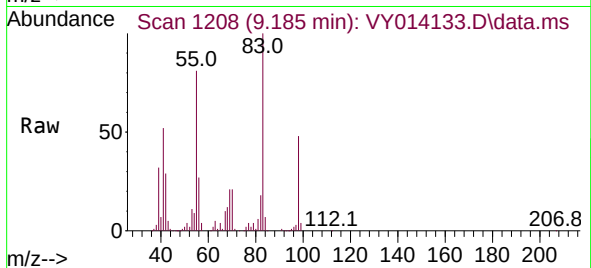
Tgt Ion:117 Resp: 86845
Ion Ratio Lower Upper
117 100
119 95.4 76.4 114.6
121 32.3 25.8 38.6





#39
Methylcyclohexane
Concen: 21.664 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

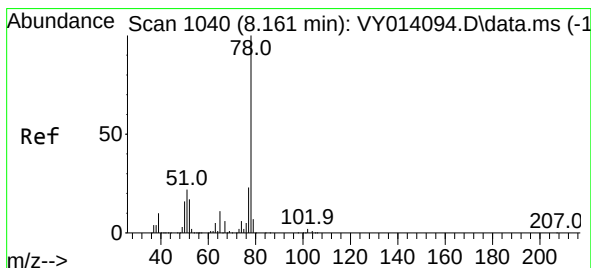
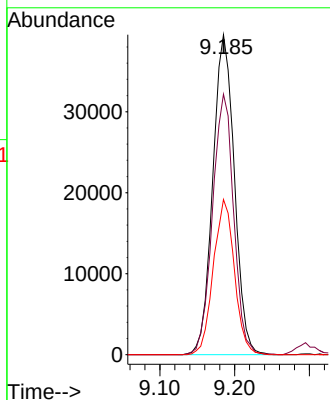
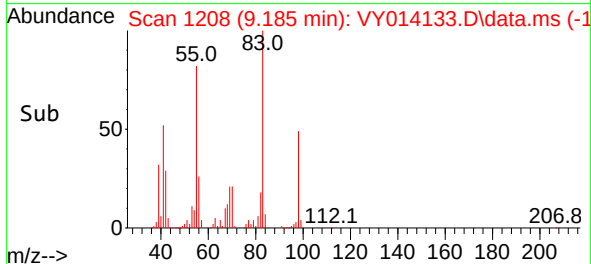
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion: 83 Resp: 79430
Ion Ratio Lower Upper
83 100
55 81.4 63.0 94.4
98 48.5 37.4 56.2

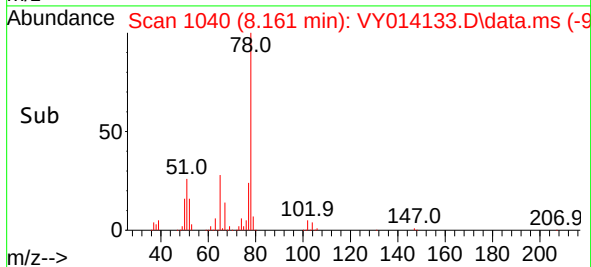
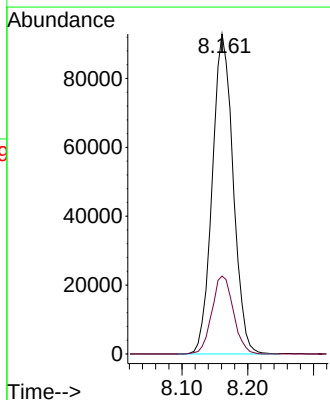
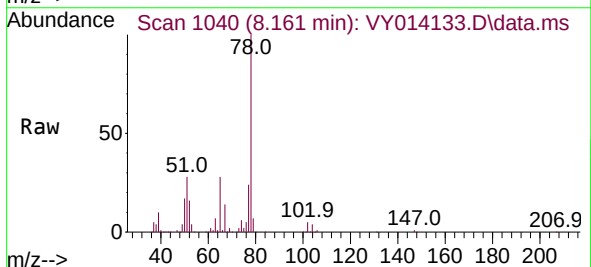
Manual Integrations
APPROVED

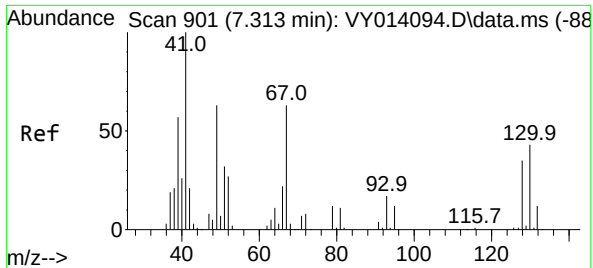
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#40
Benzene
Concen: 20.871 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

Tgt Ion: 78 Resp: 205108
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.6





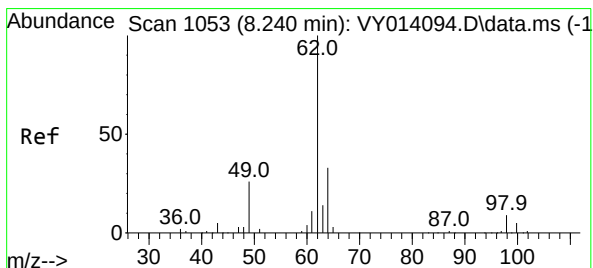
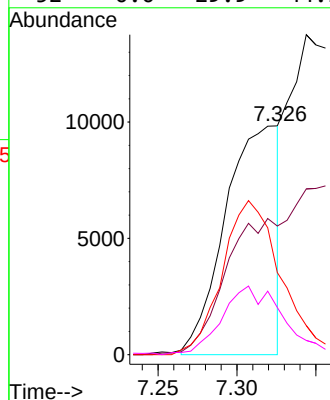
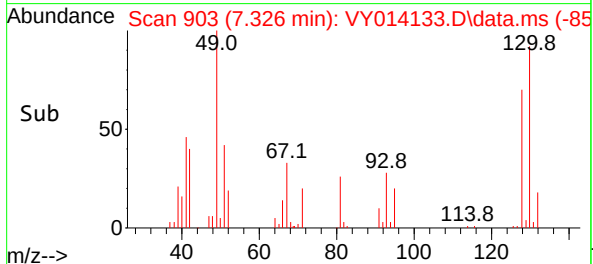
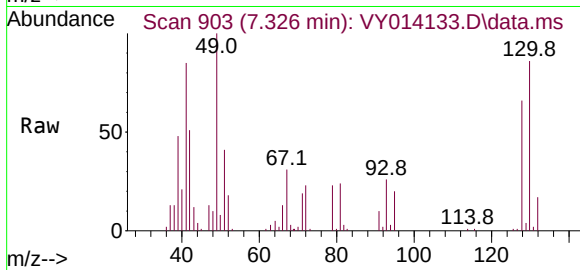
#41
Methacrylonitrile
Concen: 20.058 ug/l m
RT: 7.326 min Scan# 901
Delta R.T. 0.013 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01

Tgt Ion: 41 Resp: 2334
Ion Ratio Lower Upper
41 100
39 146.7 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

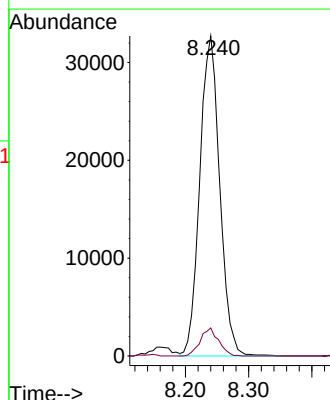
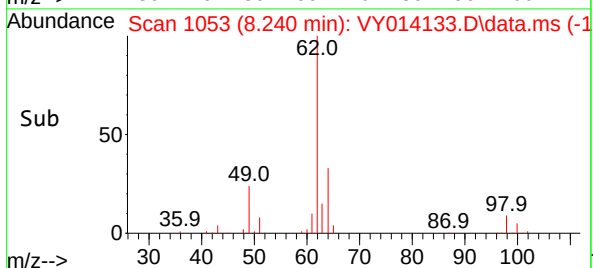
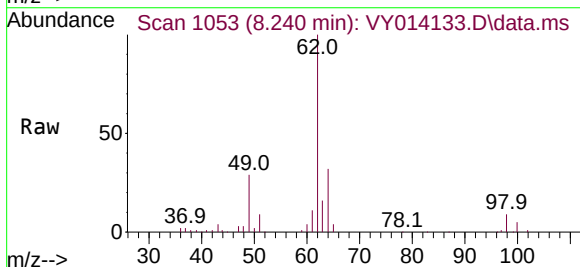
Manual Integrations
APPROVED

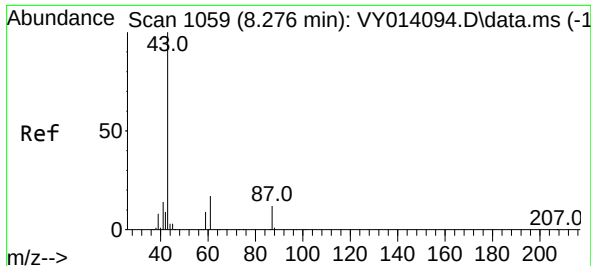
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#42
1,2-Dichloroethane
Concen: 20.692 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

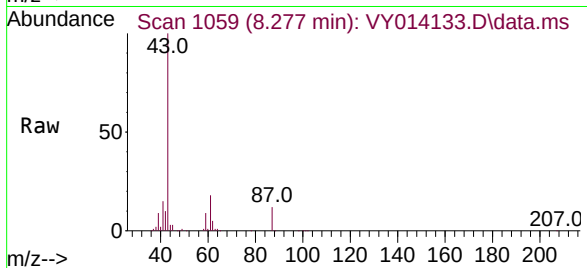
Tgt Ion: 62 Resp: 71908
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.8





#43
Isopropyl Acetate
Concen: 20.703 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.001 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

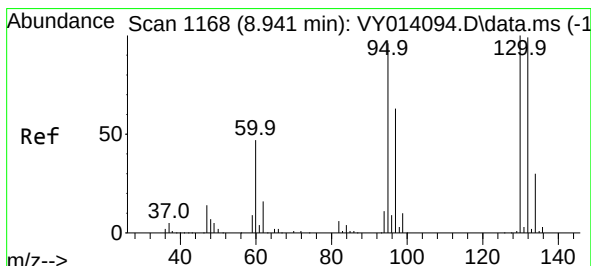
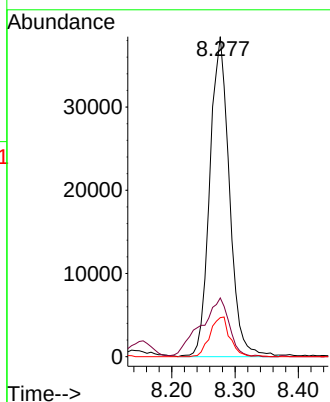
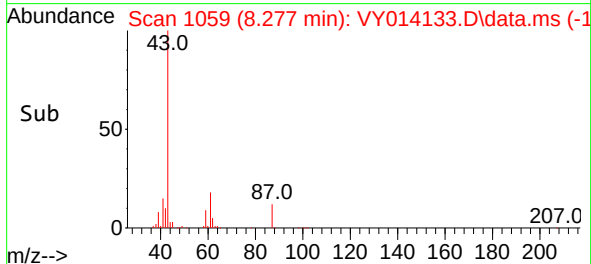
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion: 43 Resp: 8274
Ion Ratio Lower Upper
43 100
61 26.8 21.1 31.7
87 12.6 9.8 14.8

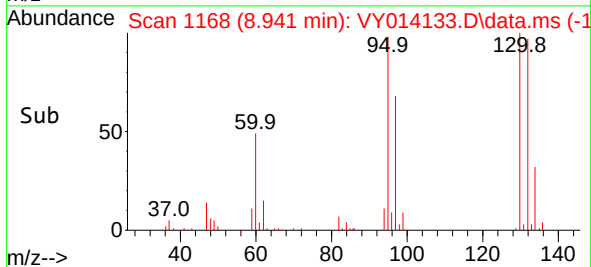
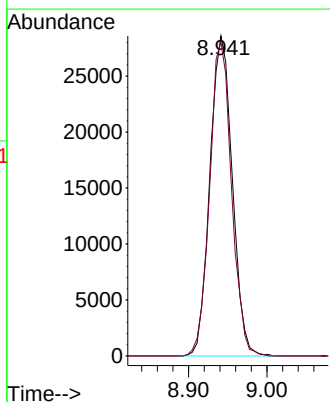
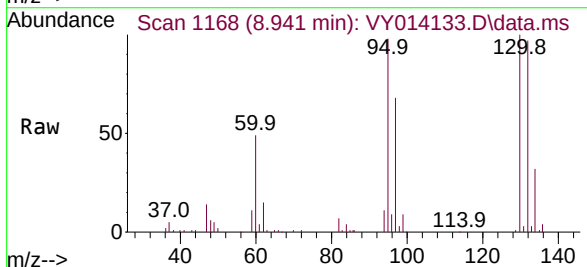
Manual Integrations
APPROVED

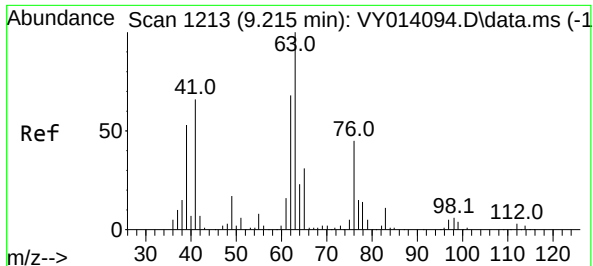
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#44
Trichloroethene
Concen: 21.627 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

Tgt Ion:130 Resp: 56783
Ion Ratio Lower Upper
130 100
95 98.0 0.0 196.0





#45

1,2-Dichloropropane

Concen: 21.051 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY014133.D

Acq: 13 Jun 2023 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0613SBS01

Tgt Ion: 63 Resp: 5254

Ion Ratio Lower Upper

63 100

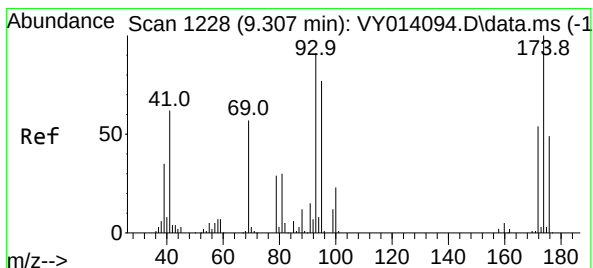
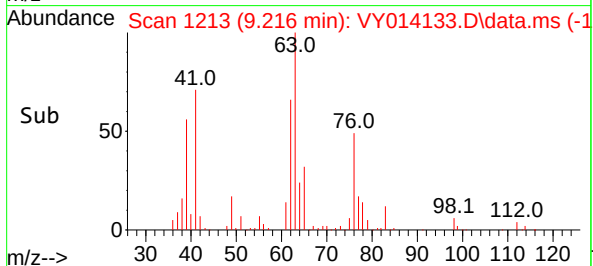
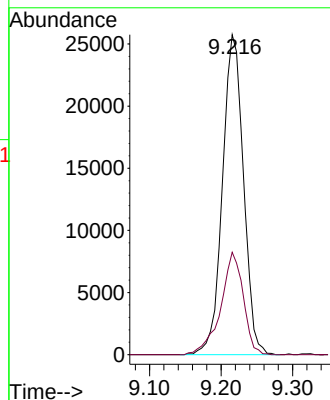
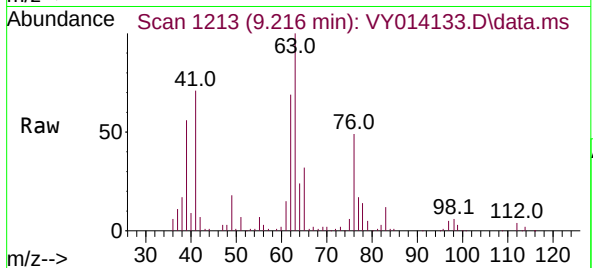
65 32.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#46

Dibromomethane

Concen: 21.062 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY014133.D

Acq: 13 Jun 2023 12:18

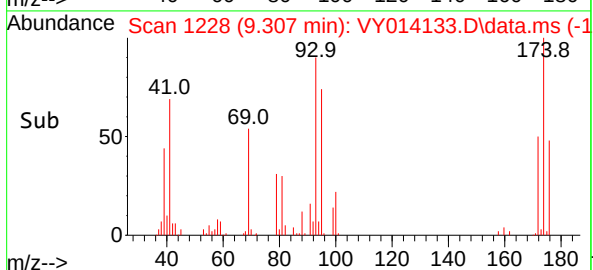
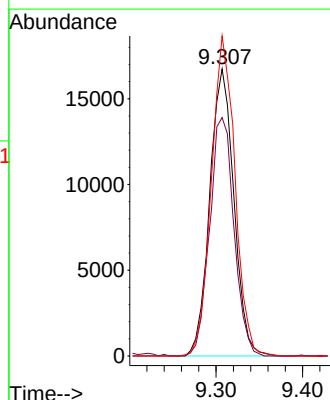
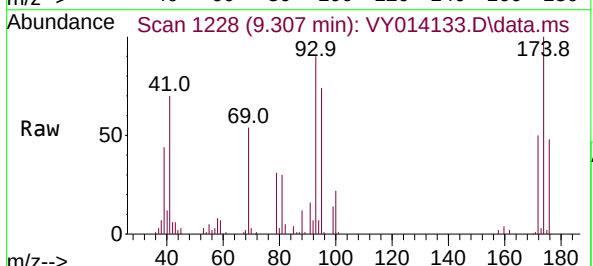
Tgt Ion: 93 Resp: 32362

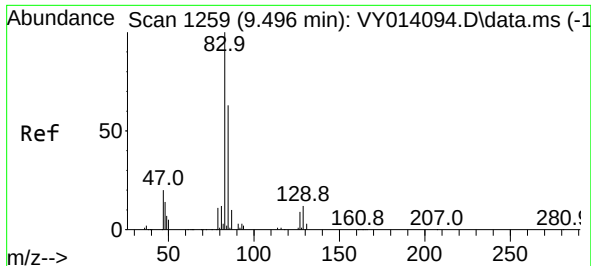
Ion Ratio Lower Upper

93 100

95 83.8 66.6 100.0

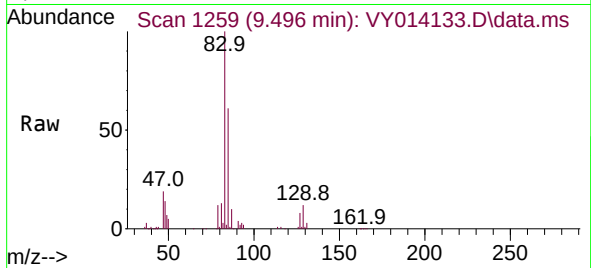
174 109.3 84.8 127.2





#47
Bromodichloromethane
Concen: 21.299 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

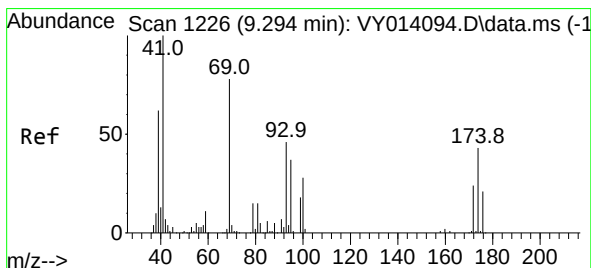
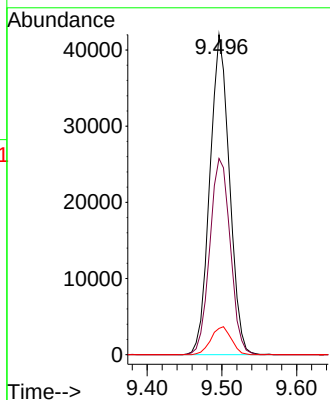
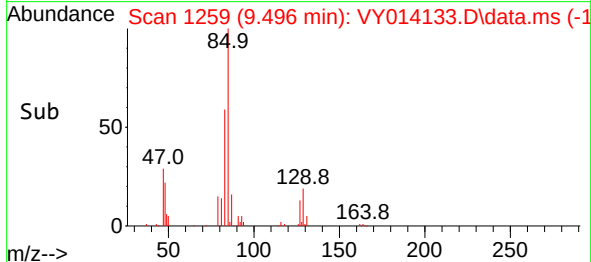
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



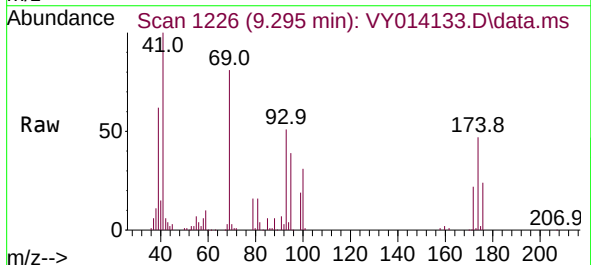
Tgt Ion: 83 Resp: 7662
Ion Ratio Lower Upper
83 100
85 61.3 50.1 75.1
127 8.2 7.1 10.7

Manual Integrations
APPROVED

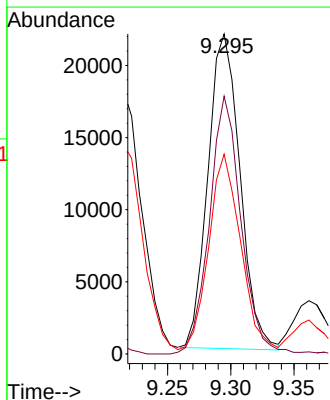
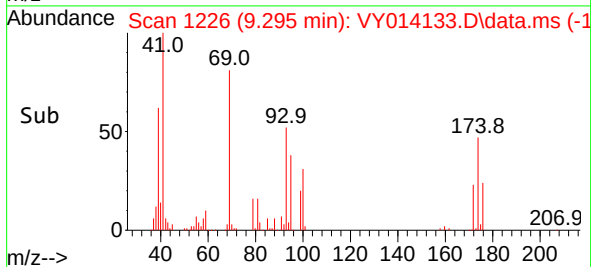
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

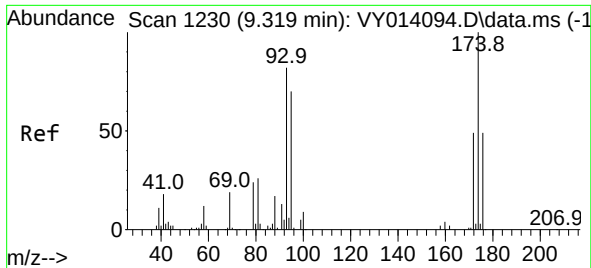


#48
Methyl methacrylate
Concen: 20.637 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18



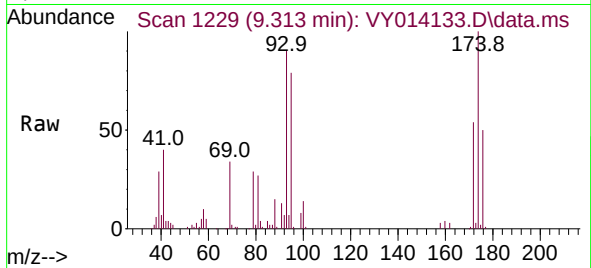
Tgt Ion: 41 Resp: 38470
Ion Ratio Lower Upper
41 100
69 80.4 64.5 96.7
39 61.5 50.8 76.2





#49
1,4-Dioxane
Concen: 432.808 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.006 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

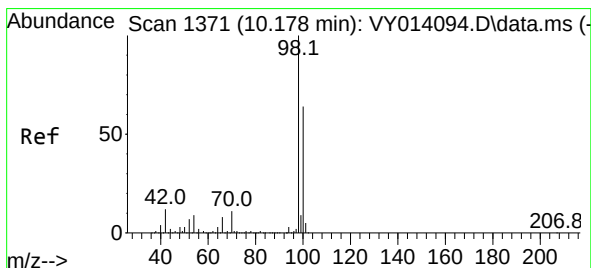
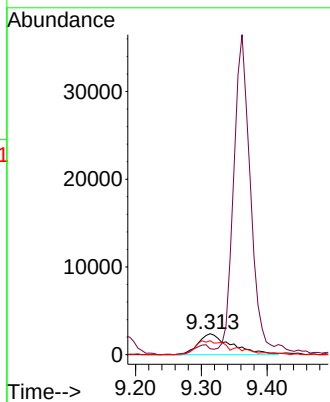
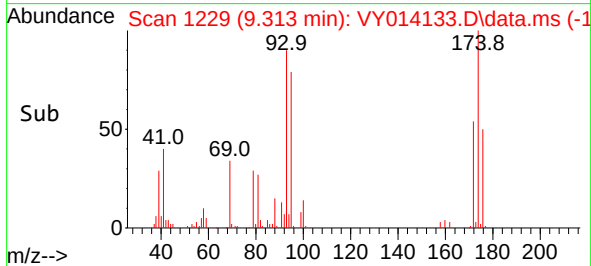
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



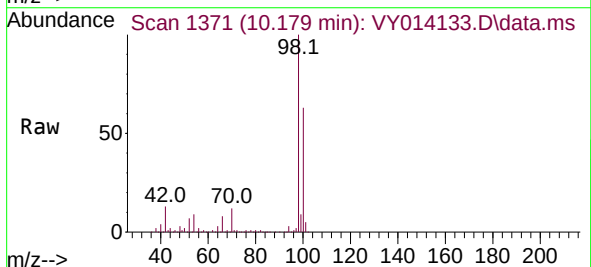
Tgt Ion: 88 Resp: 8450
Ion Ratio Lower Upper
88 100
43 26.0 0.0 0.0
58 58.6 30.9 46.3

Manual Integrations
APPROVED

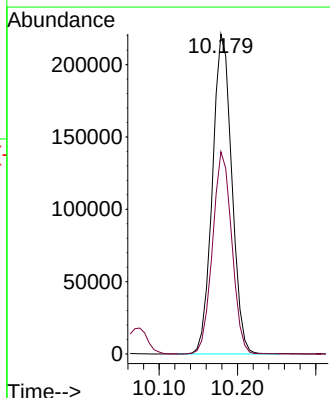
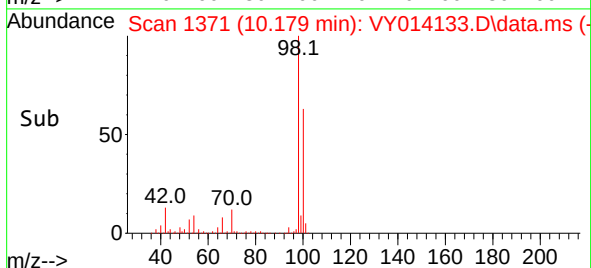
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

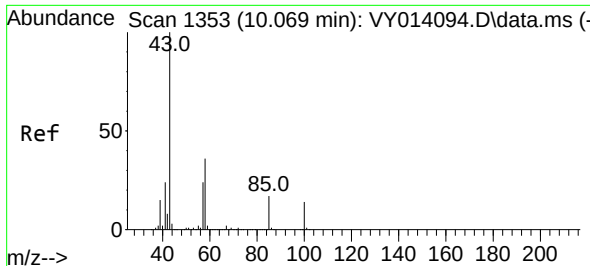


#50
Toluene-d8
Concen: 47.888 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18



Tgt Ion: 98 Resp: 379522
Ion Ratio Lower Upper
98 100
100 63.0 50.1 75.1





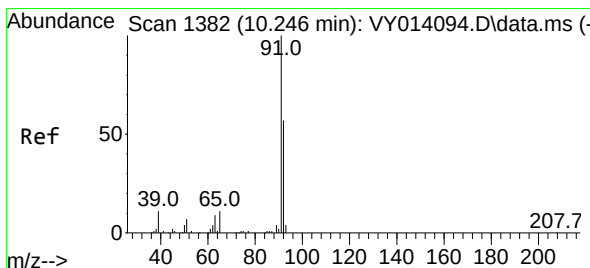
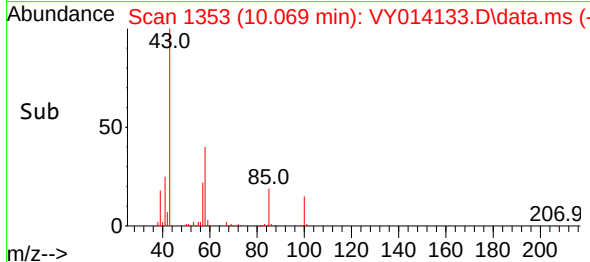
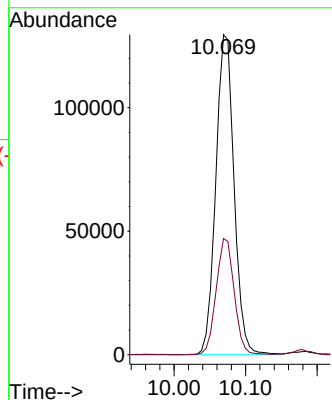
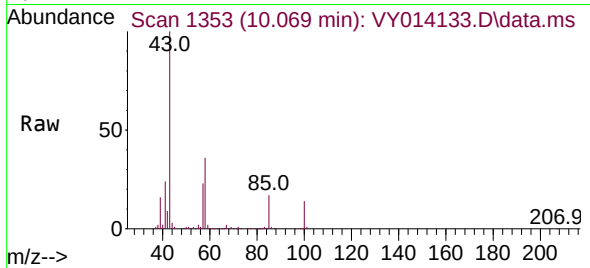
#51
4-Methyl-2-Pentanone
Concen: 105.887 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01

Tgt Ion: 43 Resp: 229914
Ion Ratio Lower Upper
43 100
58 35.8 29.0 43.6

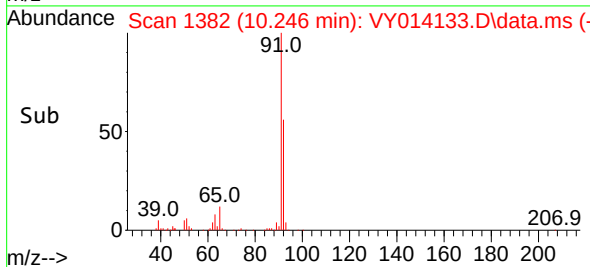
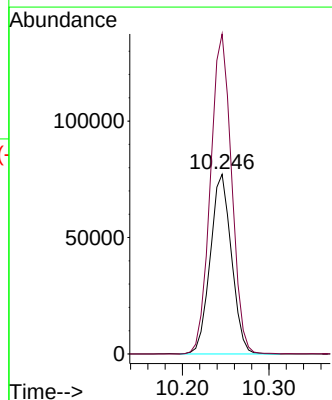
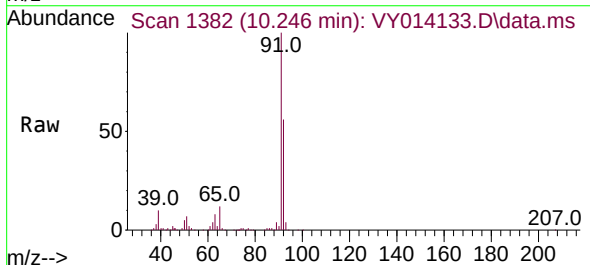
Manual Integrations
APPROVED

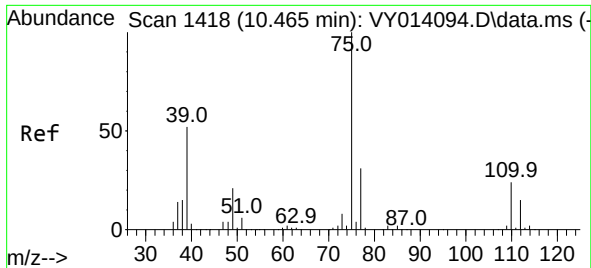
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#52
Toluene
Concen: 21.527 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

Tgt Ion: 92 Resp: 131141
Ion Ratio Lower Upper
92 100
91 177.7 143.8 215.6





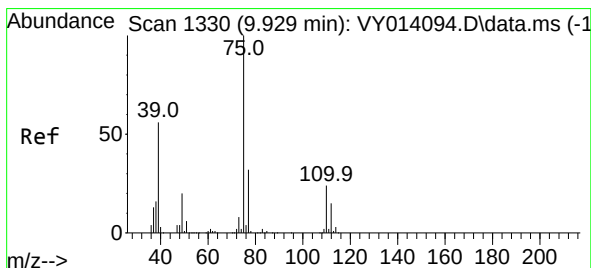
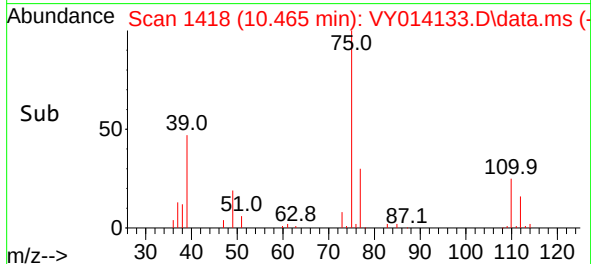
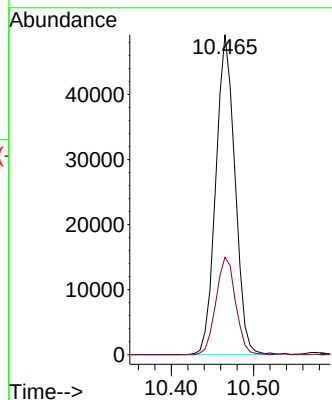
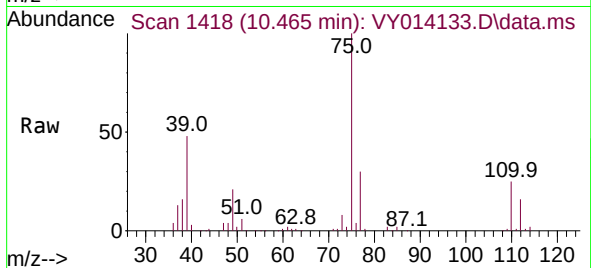
#53
 t-1,3-Dichloropropene
 Concen: 21.067 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY014133.D
 Acq: 13 Jun 2023 12:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0613SBS01

Tgt Ion: 75 Resp: 7978
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.0 37.4

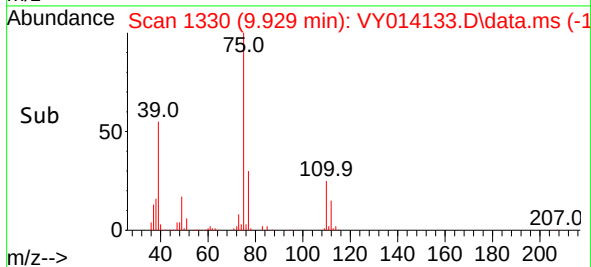
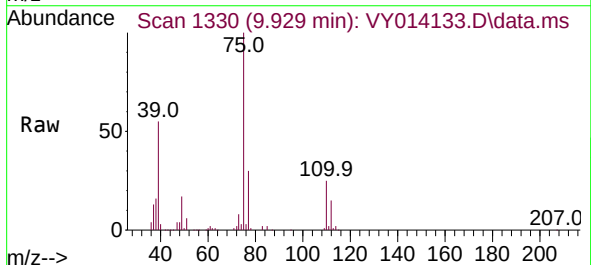
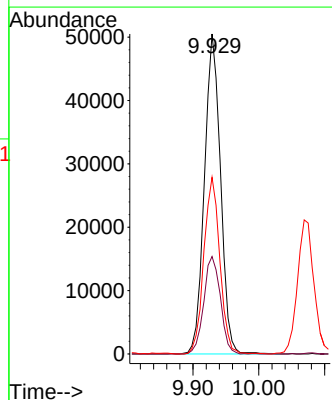
Manual Integrations
 APPROVED

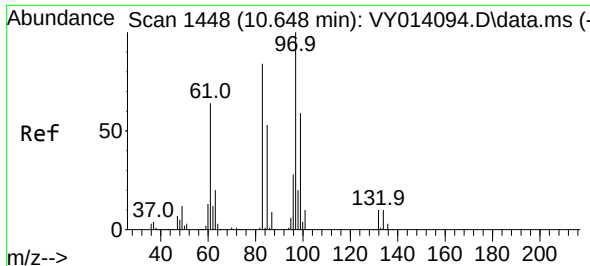
Reviewed By :Krupa Patel 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023



#54
 cis-1,3-Dichloropropene
 Concen: 20.822 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY014133.D
 Acq: 13 Jun 2023 12:18

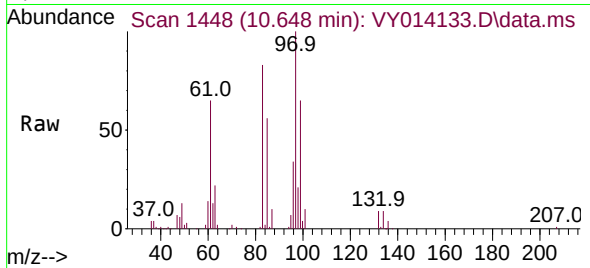
Tgt Ion: 75 Resp: 86040
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.2 36.4
 39 55.2 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 21.324 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

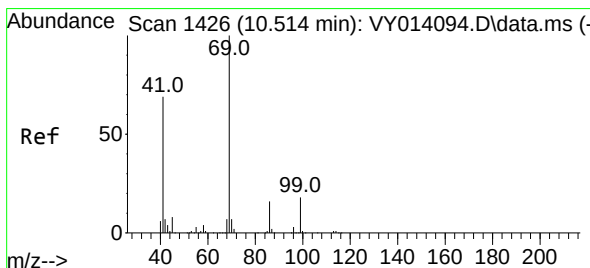
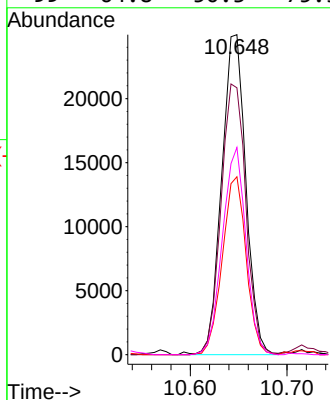
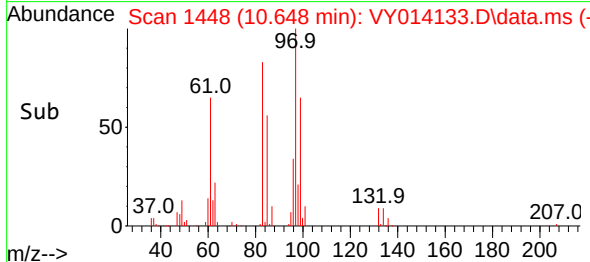
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion: 97	Resp: 4345
Ion Ratio	Lower Upper
97	100
83	83.4 72.0 108.0
85	55.6 45.4 68.0
99	64.8 50.3 75.5

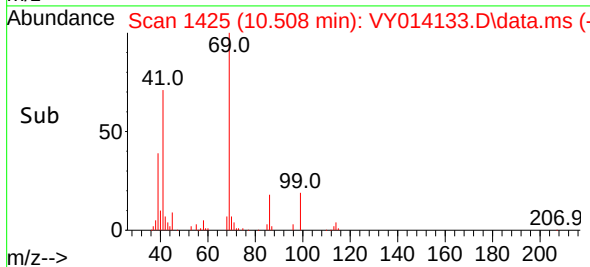
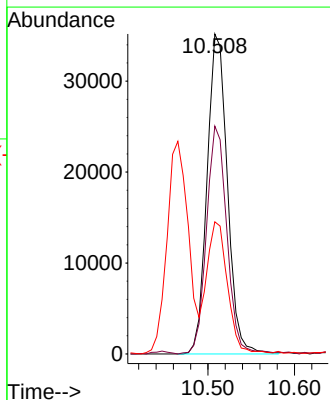
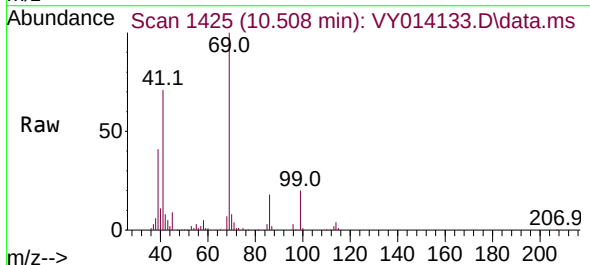
Manual Integrations
APPROVED

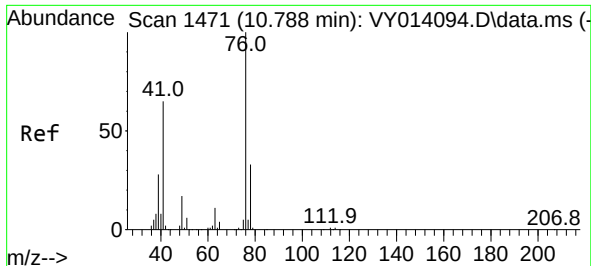
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#56
Ethyl methacrylate
Concen: 20.392 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

Tgt Ion: 69	Resp: 57323
Ion Ratio	Lower Upper
69	100
41	72.1 57.6 86.4
39	41.2 34.1 51.1





#57

1,3-Dichloropropane

Concen: 20.607 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014133.D

Acq: 13 Jun 2023 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0613SBS01

Tgt Ion: 76 Resp: 71820

Ion Ratio Lower Upper

76 100

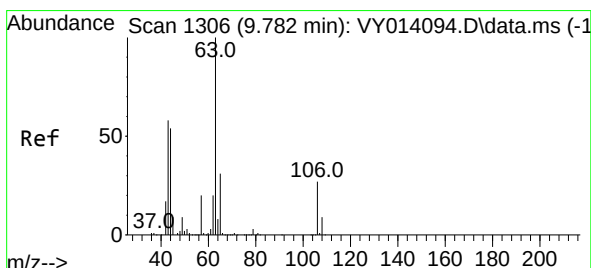
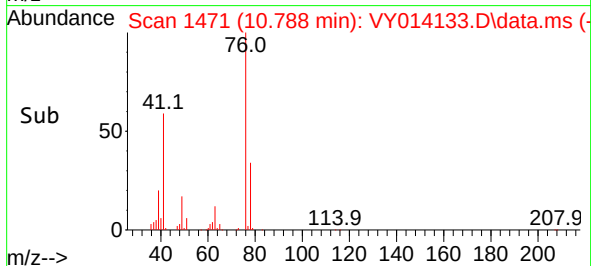
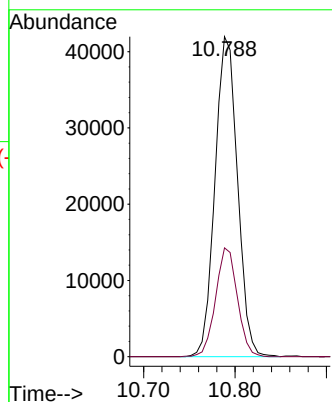
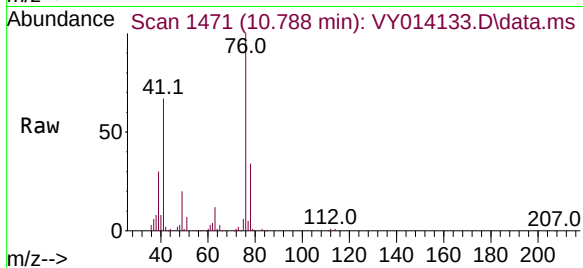
78 32.9 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#58

2-Chloroethyl Vinyl ether

Concen: 79.704 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY014133.D

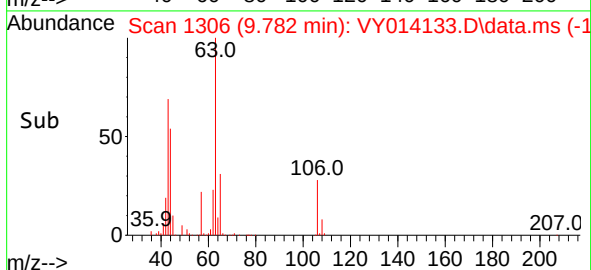
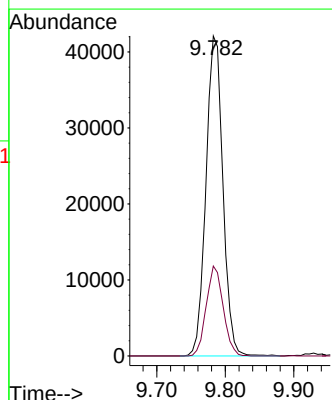
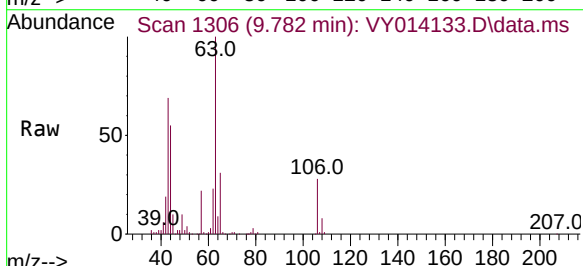
Acq: 13 Jun 2023 12:18

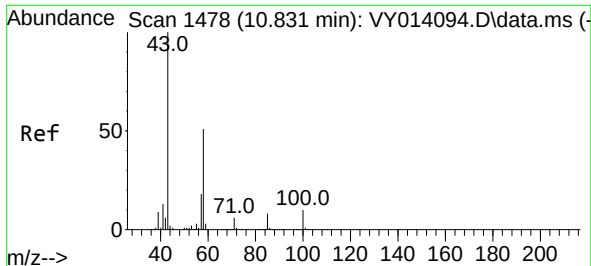
Tgt Ion: 63 Resp: 72462

Ion Ratio Lower Upper

63 100

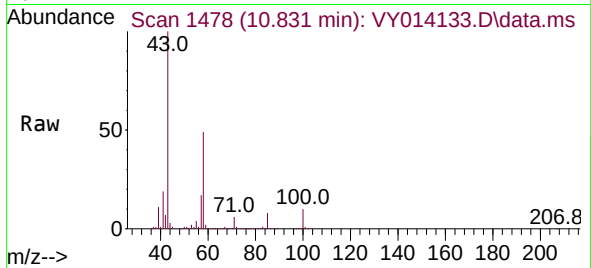
106 28.1 21.2 31.8





#59
2-Hexanone
Concen: 104.701 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

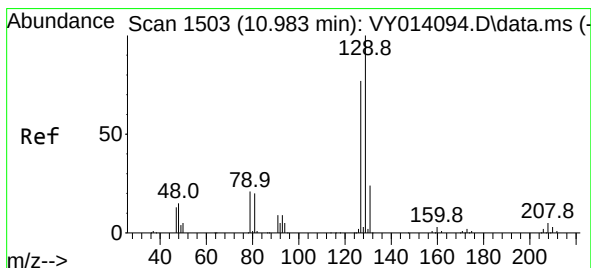
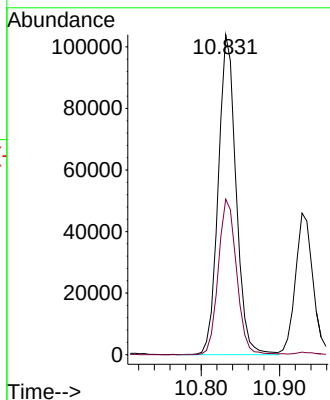
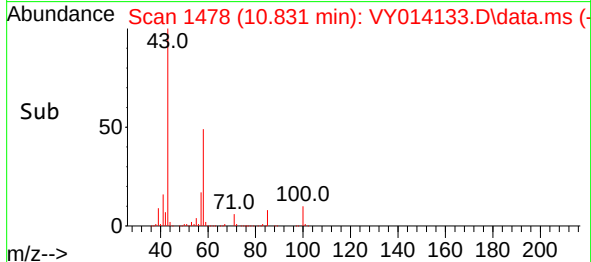
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion: 43 Resp: 164198
Ion Ratio Lower Upper
43 100
58 50.1 25.1 75.3

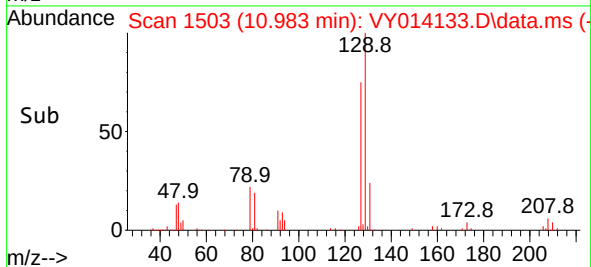
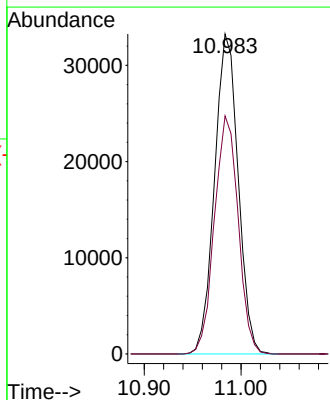
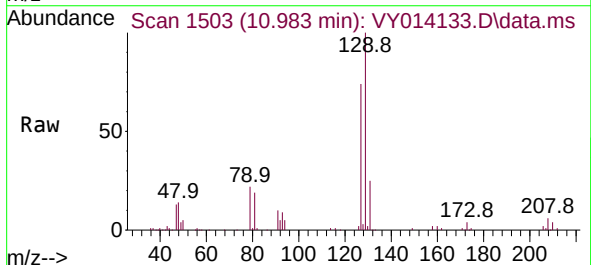
Manual Integrations
APPROVED

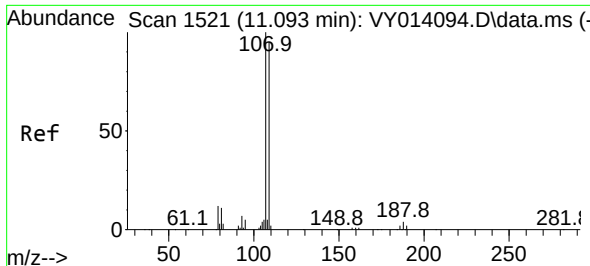
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#60
Dibromochloromethane
Concen: 21.598 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

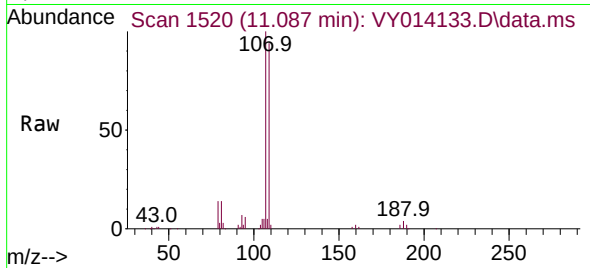
Tgt Ion:129 Resp: 56336
Ion Ratio Lower Upper
129 100
127 74.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.004 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

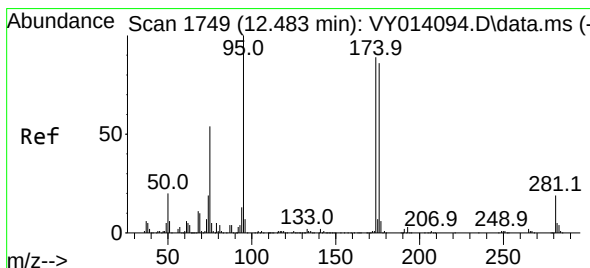
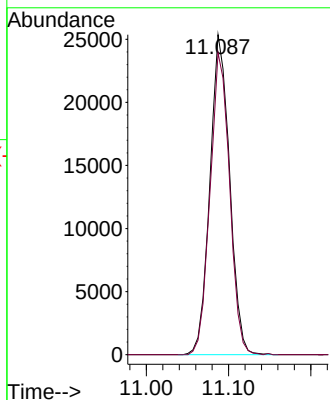
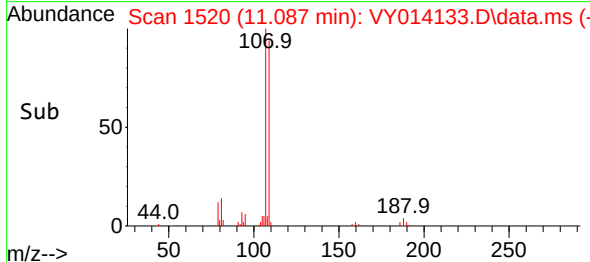
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



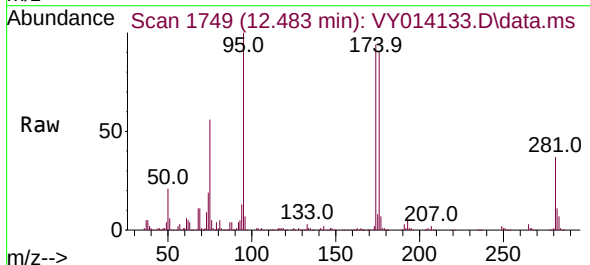
Tgt Ion:107 Resp: 42245
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4

Manual Integrations
APPROVED

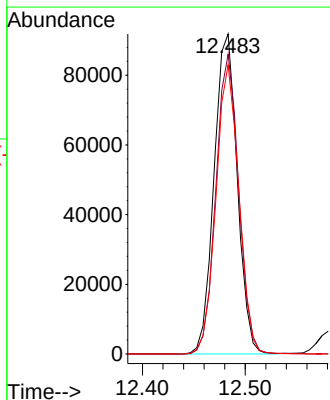
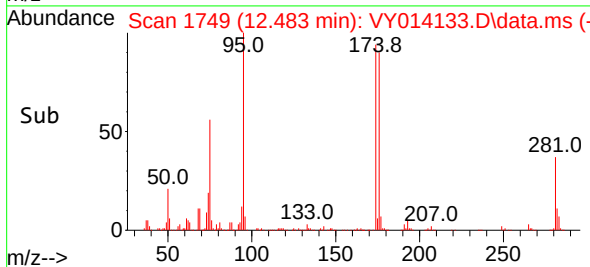
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

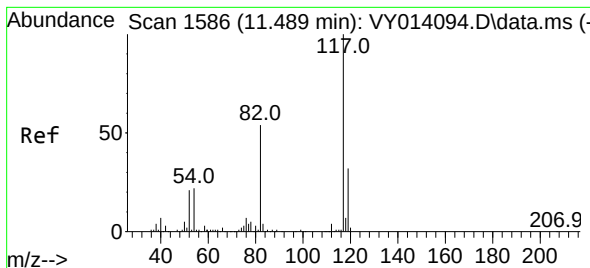


#62
4-Bromofluorobenzene
Concen: 50.977 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18



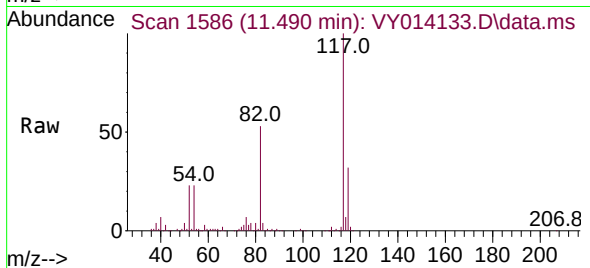
Tgt Ion: 95 Resp: 143513
Ion Ratio Lower Upper
95 100
174 92.4 0.0 178.2
176 89.2 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

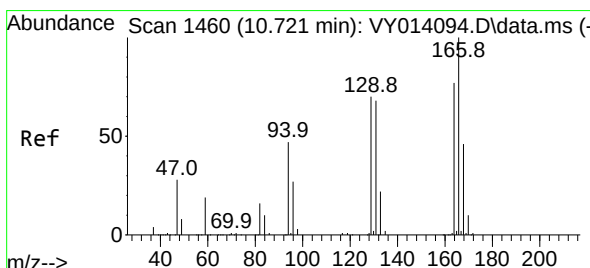
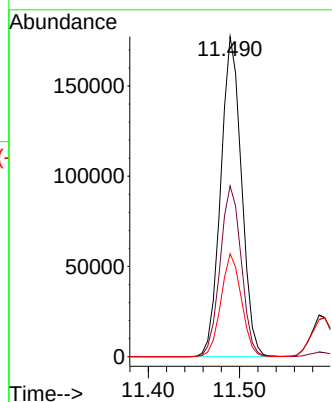
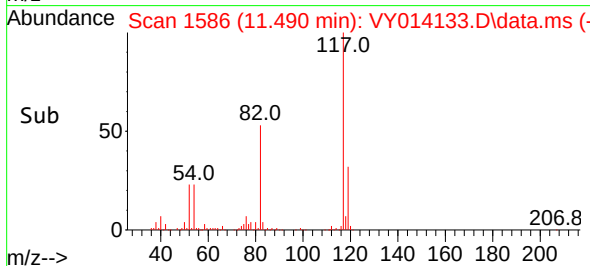
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion:117 Resp: 28031
Ion Ratio Lower Upper
117 100
82 53.3 43.4 65.0
119 32.1 26.3 39.5

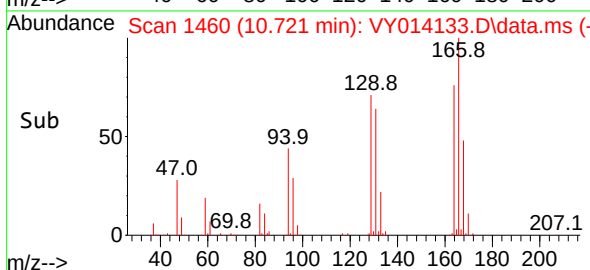
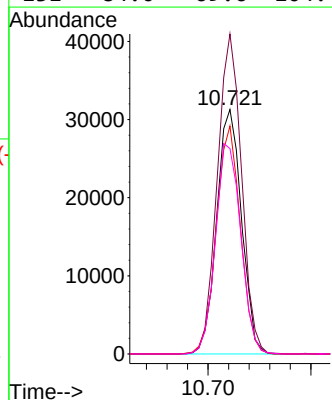
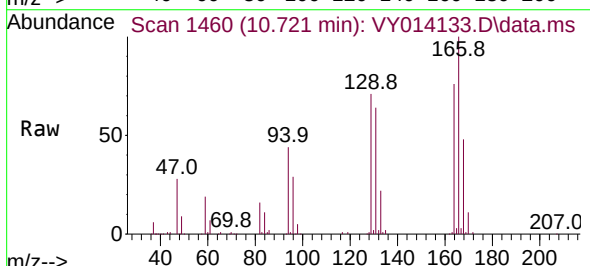
Manual Integrations
APPROVED

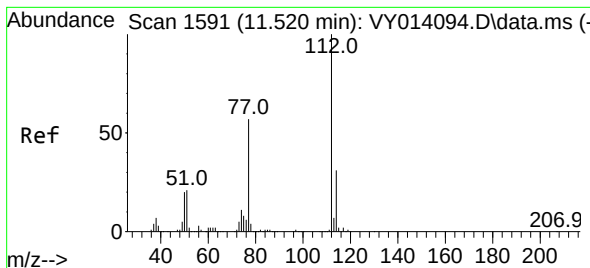
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#64
Tetrachloroethene
Concen: 21.971 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

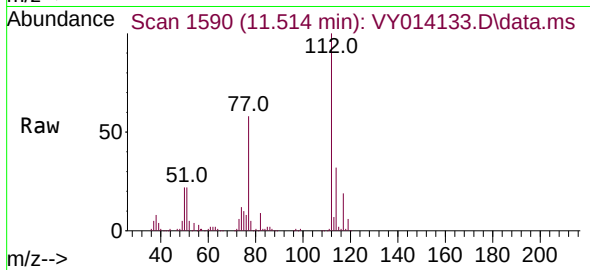
Tgt Ion:164 Resp: 52494
Ion Ratio Lower Upper
164 100
166 130.9 103.0 154.6
129 93.2 77.2 115.8
131 84.0 69.6 104.4





#65
Chlorobenzene
Concen: 21.069 ug/l
RT: 11.514 min Scan# 11514
Delta R.T. -0.006 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

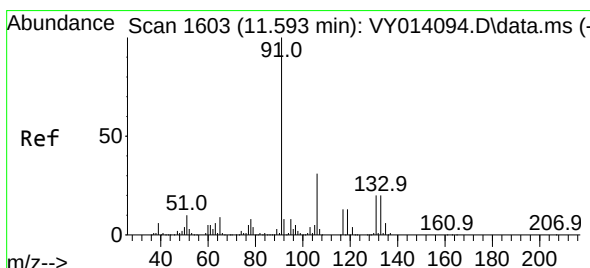
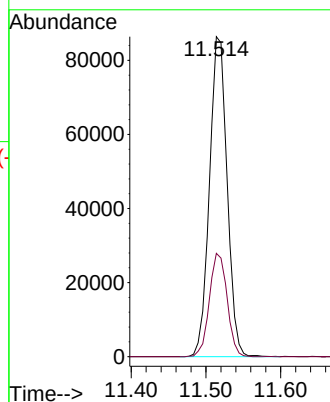
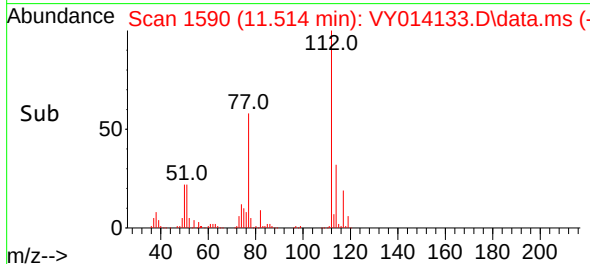
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion:112 Resp: 141912
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3

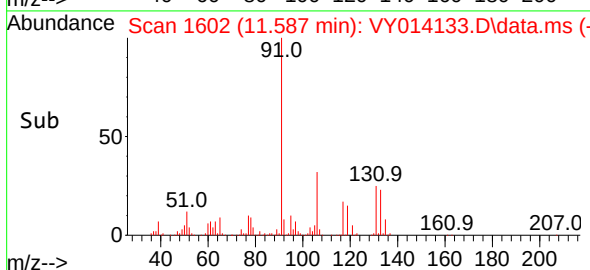
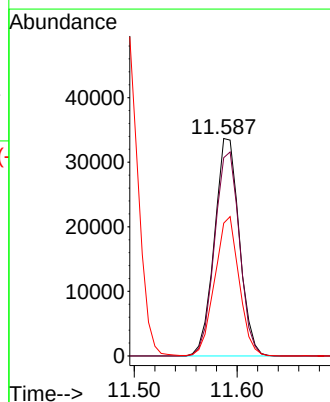
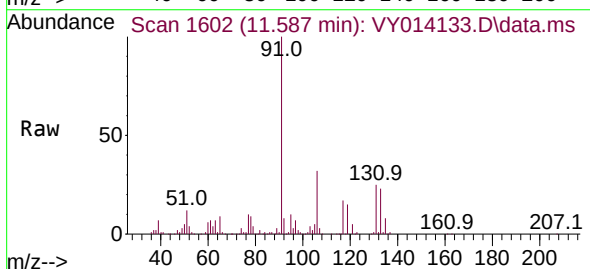
Manual Integrations
APPROVED

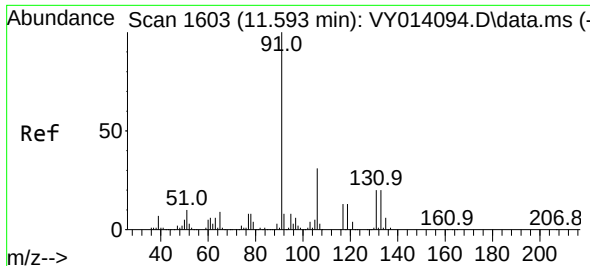
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.378 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

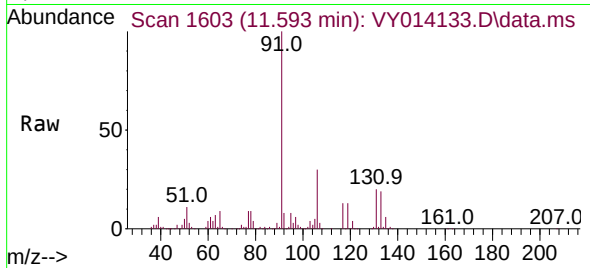
Tgt Ion:131 Resp: 56634
Ion Ratio Lower Upper
131 100
133 93.6 47.5 142.6
119 62.9 31.6 94.7





#67
Ethyl Benzene
Concen: 21.219 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

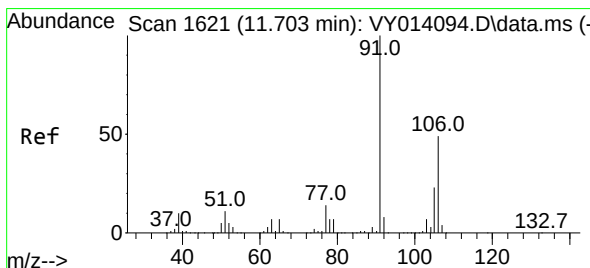
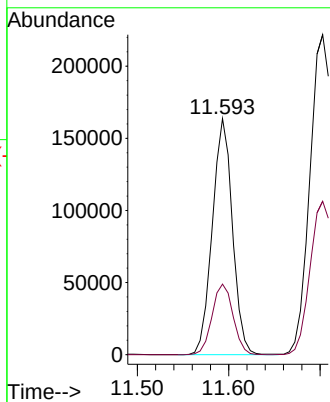
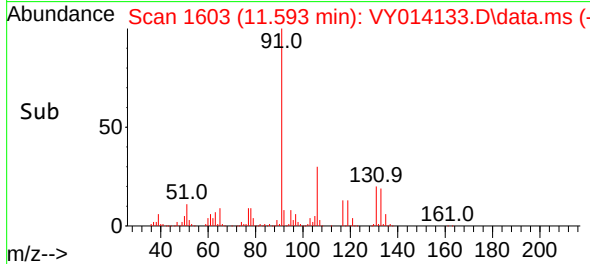
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



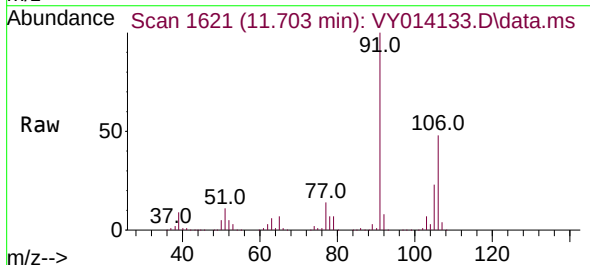
Tgt Ion: 91 Resp: 250164
Ion Ratio Lower Upper
91 100
106 29.9 24.6 36.8

Manual Integrations
APPROVED

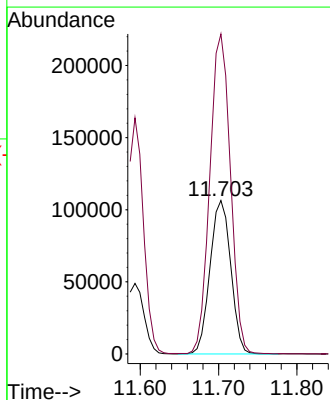
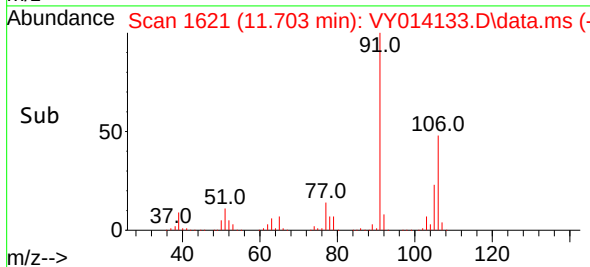
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

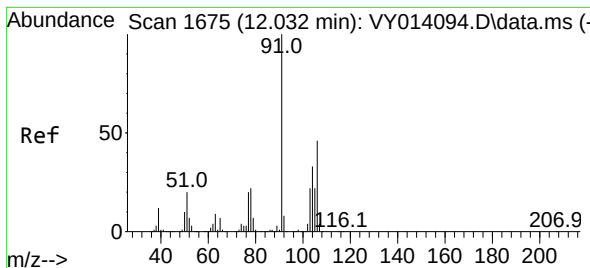


#68
m/p-Xylenes
Concen: 43.223 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18



Tgt Ion:106 Resp: 196007
Ion Ratio Lower Upper
106 100
91 207.0 166.1 249.1





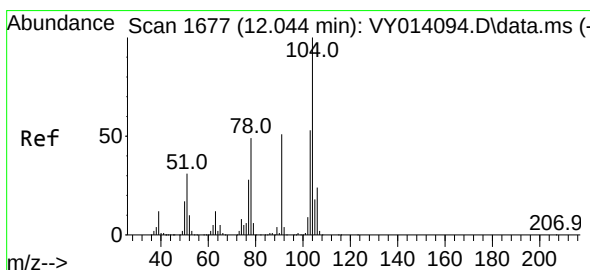
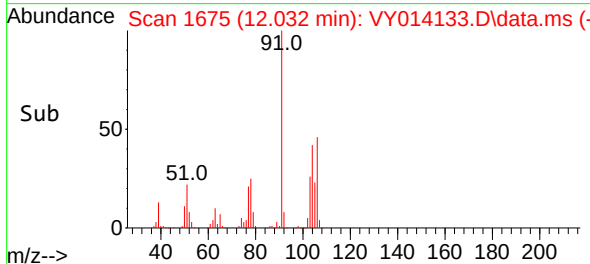
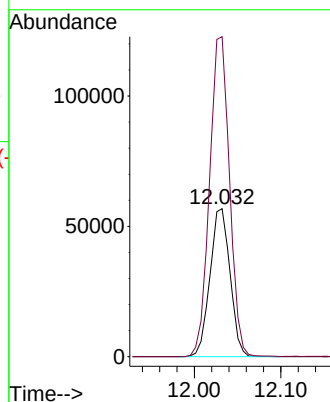
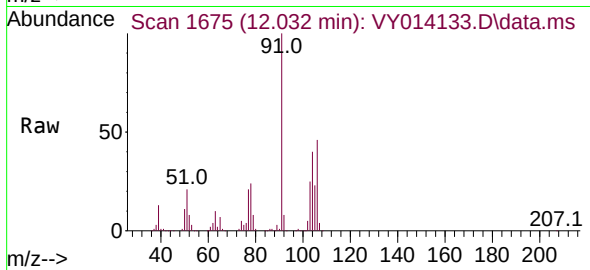
#69
o-Xylene
Concen: 21.322 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01

Tgt Ion:106 Resp: 9141
Ion Ratio Lower Upper
106 100
91 215.6 108.1 324.3

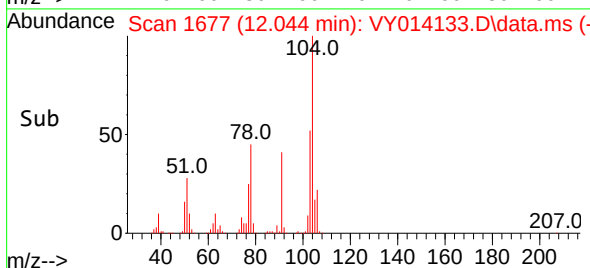
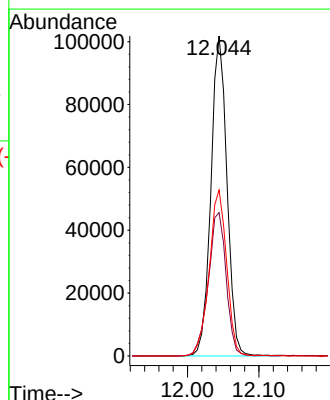
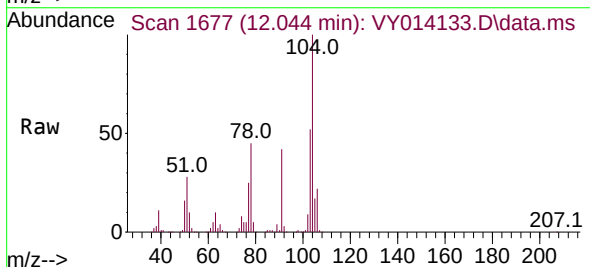
Manual Integrations
APPROVED

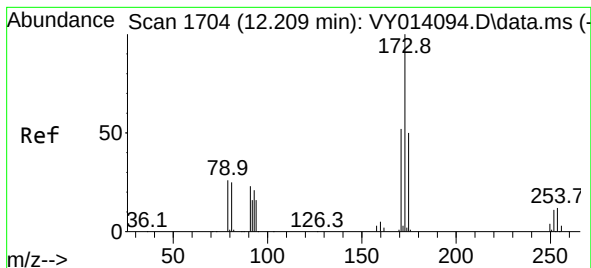
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#70
Styrene
Concen: 21.684 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

Tgt Ion:104 Resp: 158667
Ion Ratio Lower Upper
104 100
78 49.7 41.5 62.3
103 56.3 44.6 67.0





#71

Bromoform

Concen: 21.959 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY014133.D

Acq: 13 Jun 2023 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0613SBS01

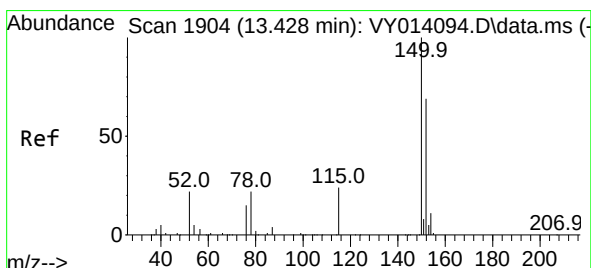
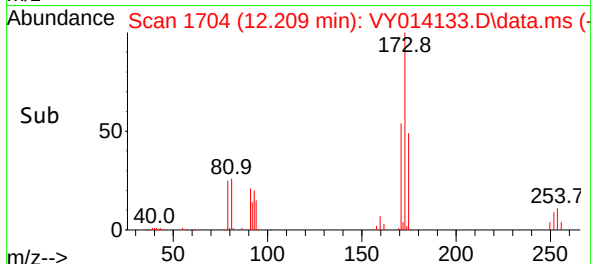
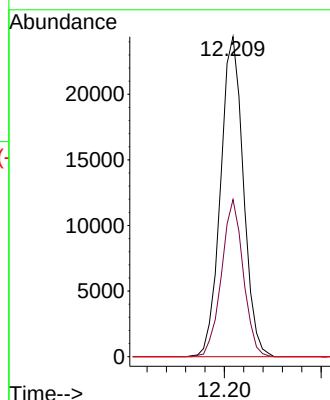
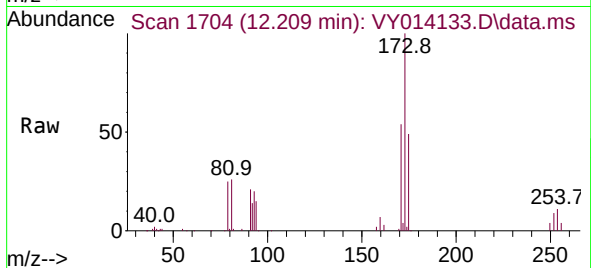
Tgt Ion:173	Resp:	3984
Ion Ratio	Lower	Upper
173	100	
175	46.8	24.6 73.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

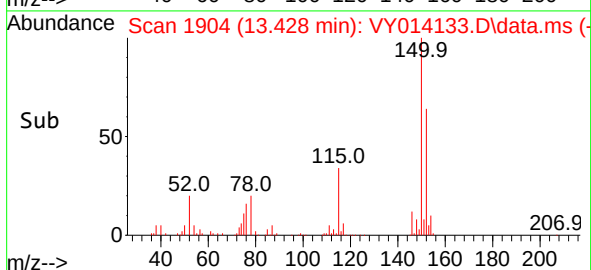
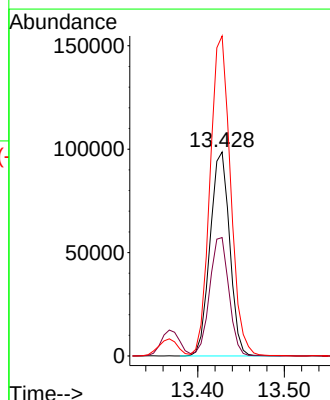
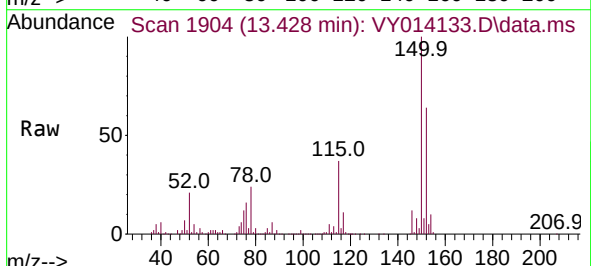
RT: 13.428 min Scan# 1904

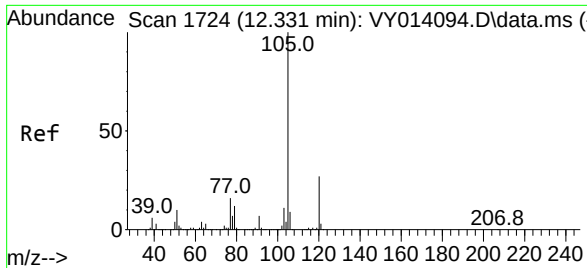
Delta R.T. 0.000 min

Lab File: VY014133.D

Acq: 13 Jun 2023 12:18

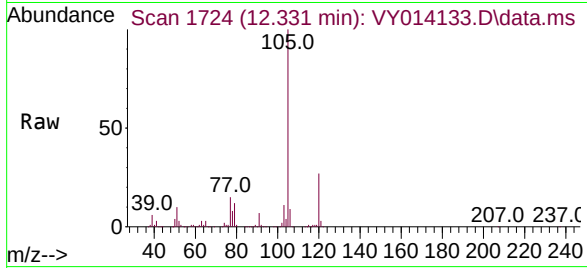
Tgt Ion:152	Resp:	154943
Ion Ratio	Lower	Upper
152	100	
115	57.2	28.8 86.5
150	164.2	0.0 348.8





#73
Isopropylbenzene
Concen: 20.688 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

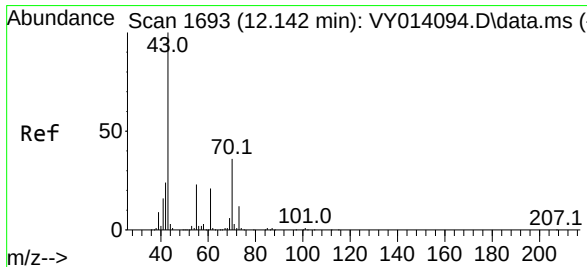
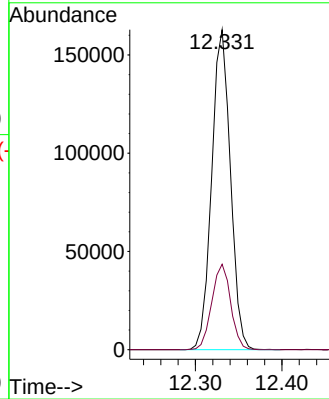
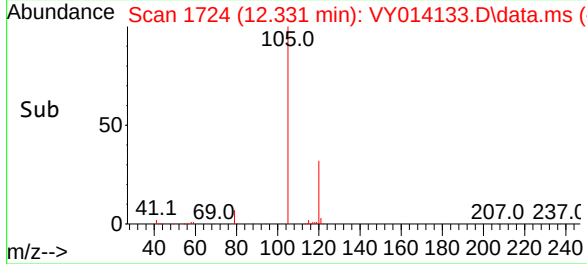
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



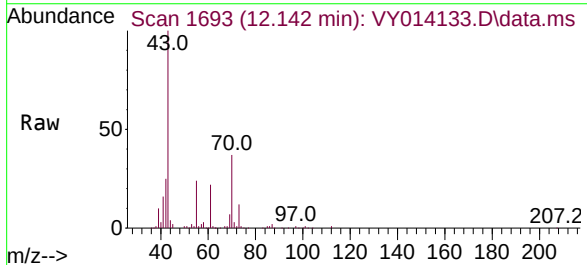
Tgt Ion:105 Resp: 24453
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

Manual Integrations
APPROVED

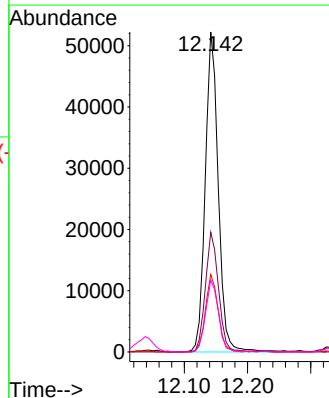
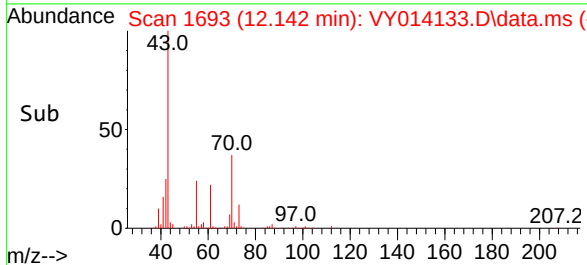
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

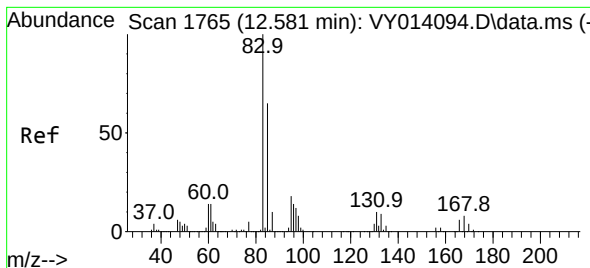


#74
N-ethyl acetate
Concen: 20.004 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18



Tgt Ion: 43 Resp: 74930
Ion Ratio Lower Upper
43 100
70 37.9 29.7 44.5
55 23.8 18.3 27.5
61 22.1 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 20.602 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY014133.D

Acq: 13 Jun 2023 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0613SBS01

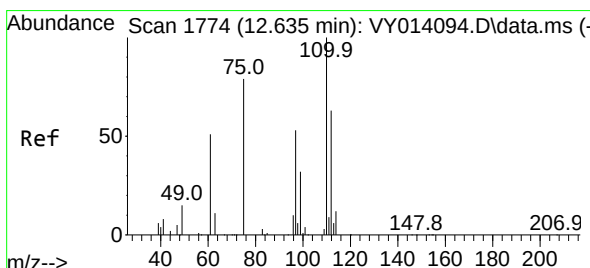
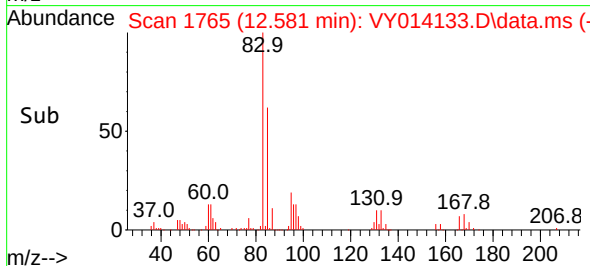
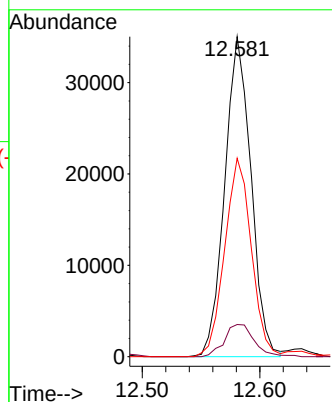
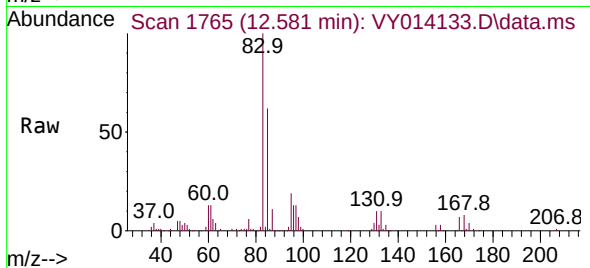
Tgt Ion:	83	Resp:	54414
Ion Ratio	Lower	Upper	
83	100		
131	11.5	5.4	16.2
85	62.9	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#76

1,2,3-Trichloropropane

Concen: 20.640 ug/l m

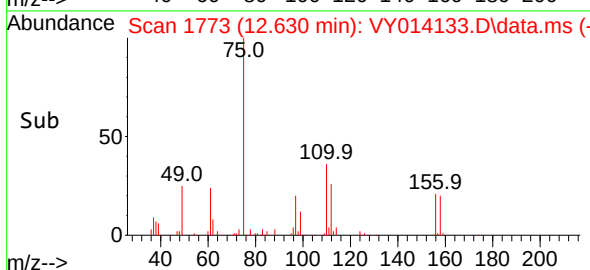
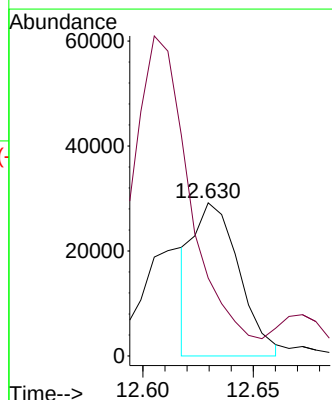
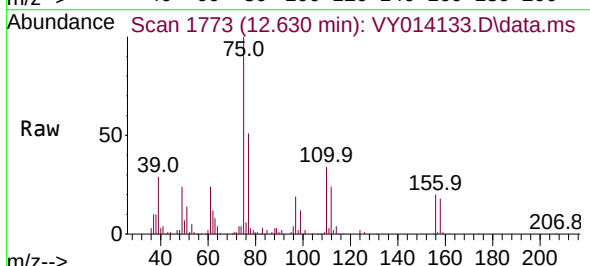
RT: 12.630 min Scan# 1773

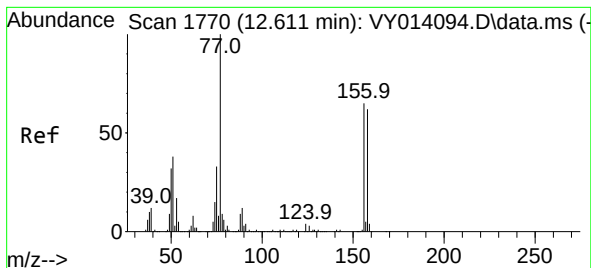
Delta R.T. -0.005 min

Lab File: VY014133.D

Acq: 13 Jun 2023 12:18

Tgt Ion:	75	Resp:	41958
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.781 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY014133.D

Acq: 13 Jun 2023 12:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0613SBS01

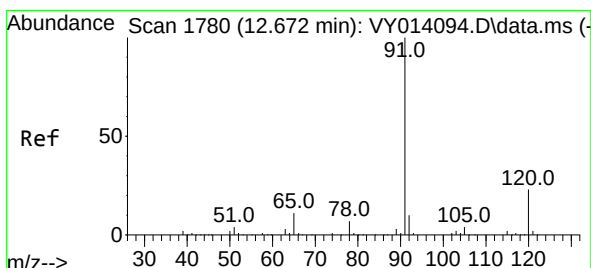
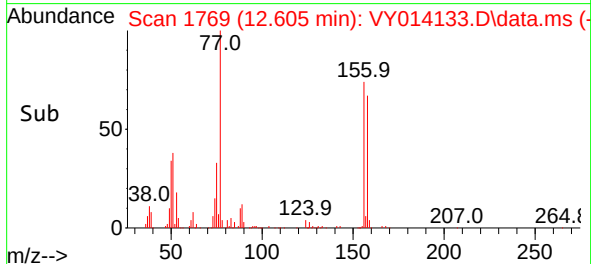
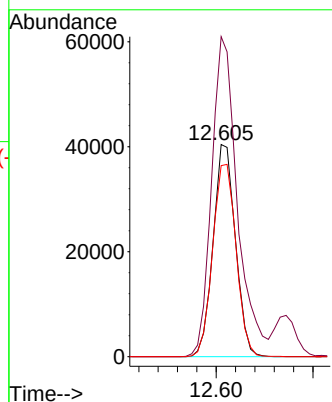
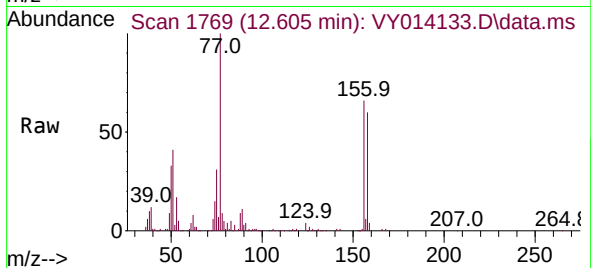
Tgt Ion:	156	Resp:	6456
Ion Ratio	Lower	Upper	
156	100		
77	174.3	92.8	278.6
158	95.4	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#78

n-propylbenzene

Concen: 20.802 ug/l

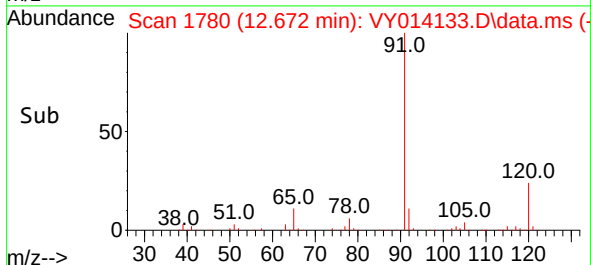
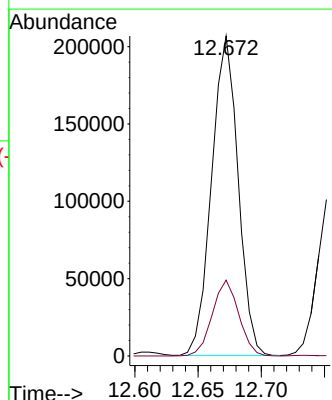
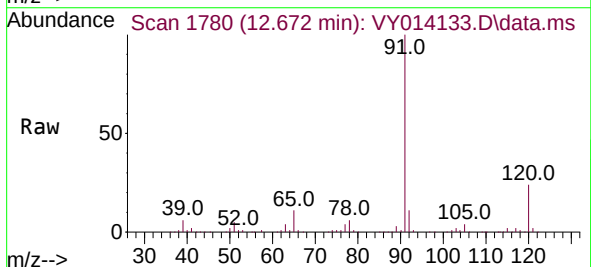
RT: 12.672 min Scan# 1780

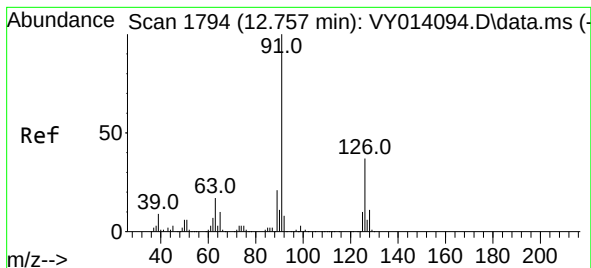
Delta R.T. 0.000 min

Lab File: VY014133.D

Acq: 13 Jun 2023 12:18

Tgt Ion:	91	Resp:	300329
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.5	34.4





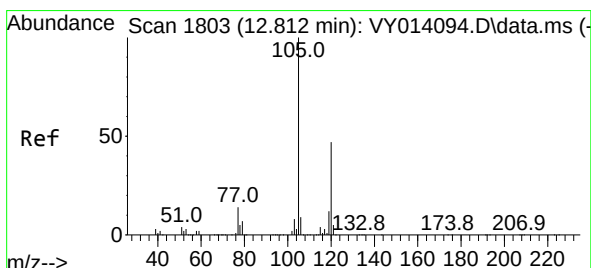
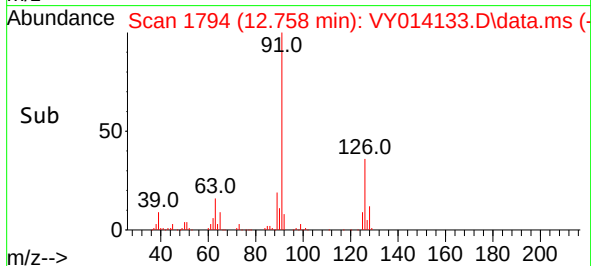
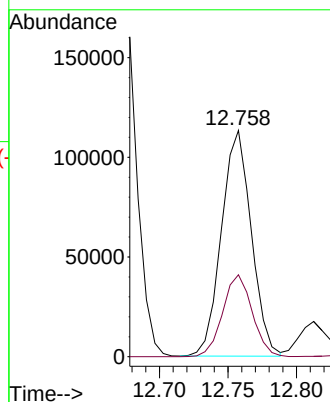
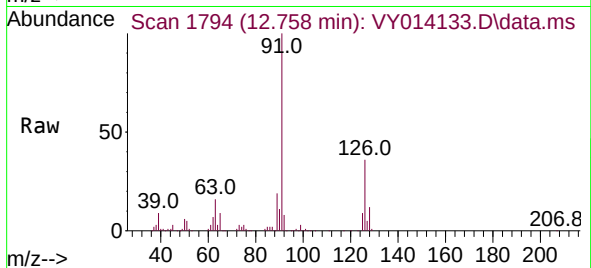
#79
2-Chlorotoluene
Concen: 20.688 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01

Tgt Ion: 91 Resp: 171854
Ion Ratio Lower Upper
91 100
126 35.8 17.3 51.7

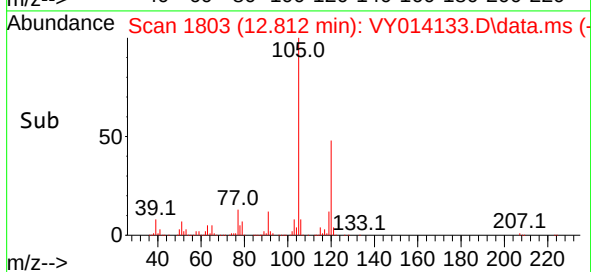
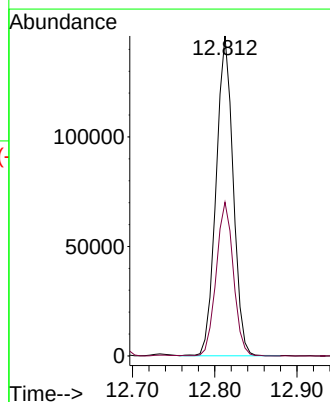
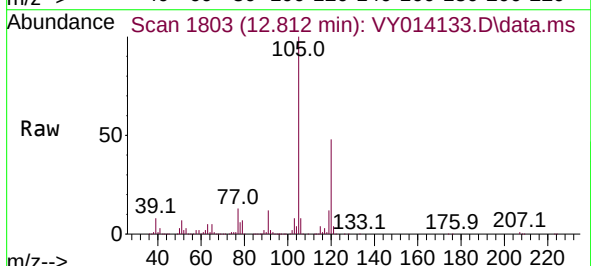
Manual Integrations
APPROVED

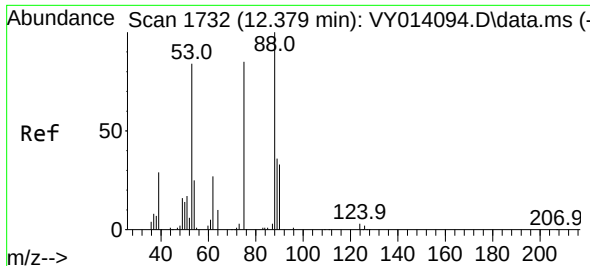
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.769 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

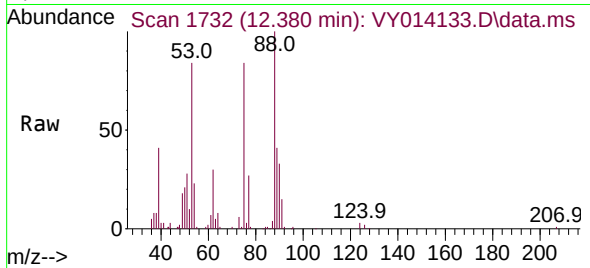
Tgt Ion:105 Resp: 210203
Ion Ratio Lower Upper
105 100
120 48.5 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.214 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

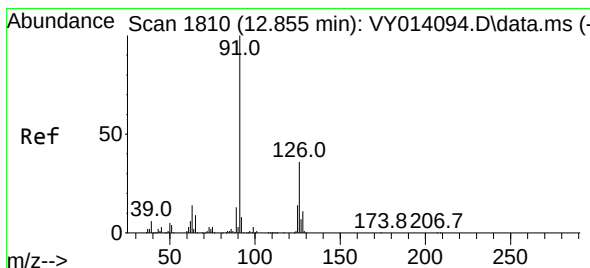
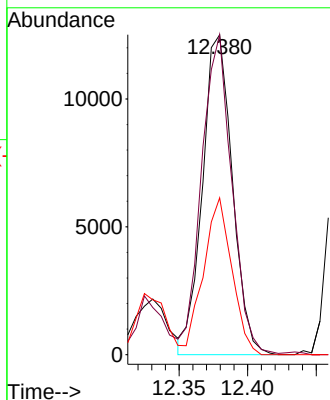
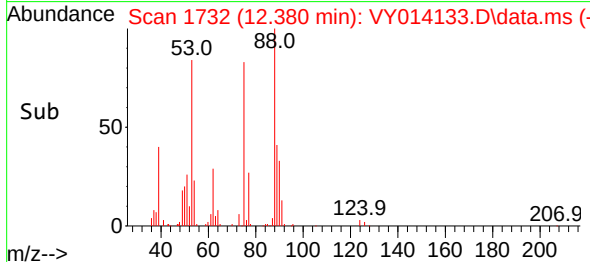
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion: 75 Resp: 19010
Ion Ratio Lower Upper
75 100
53 100.0 77.8 116.8
89 46.1 37.4 56.0

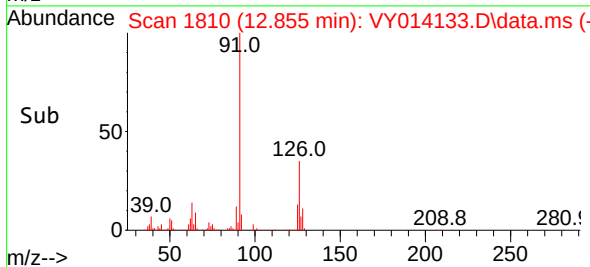
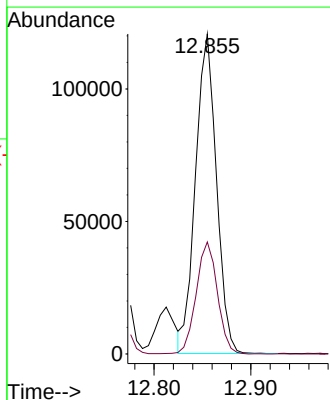
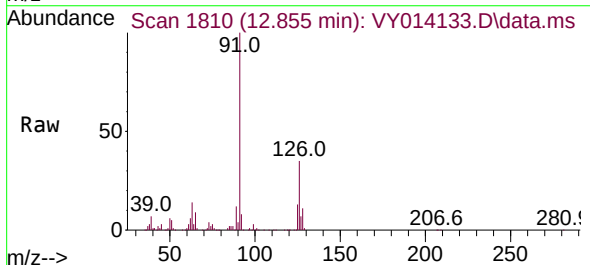
Manual Integrations
APPROVED

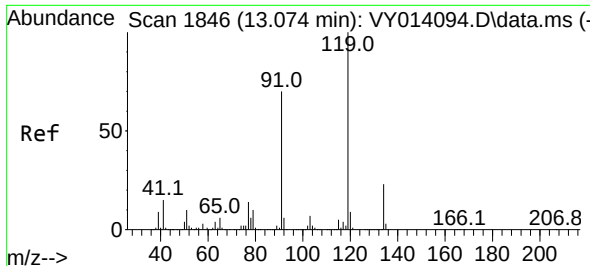
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#82
4-Chlorotoluene
Concen: 20.616 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

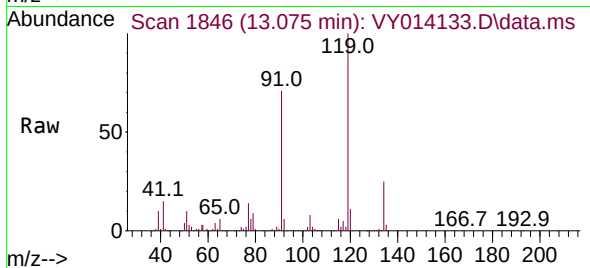
Tgt Ion: 91 Resp: 181485
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 21.033 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

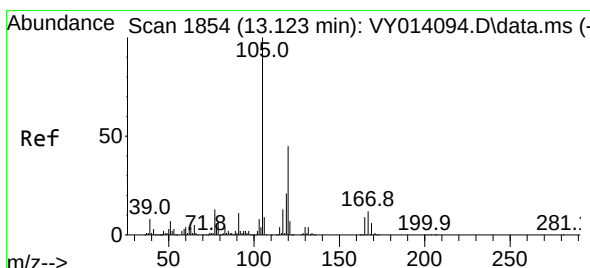
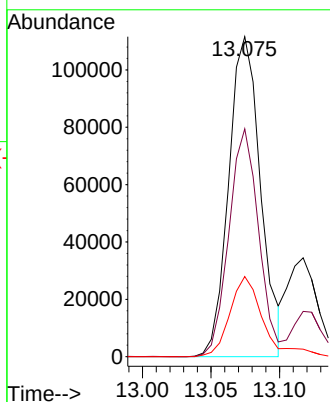
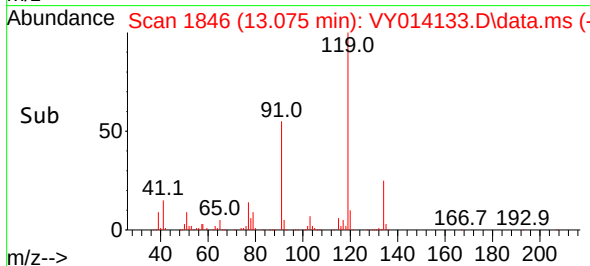
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



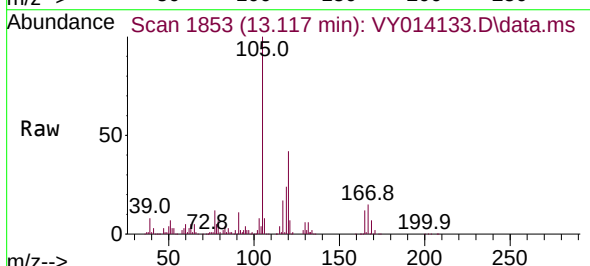
Tgt Ion:119 Resp: 18089
Ion Ratio Lower Upper
119 100
91 66.3 32.9 98.6
134 26.1 13.0 38.9

Manual Integrations
APPROVED

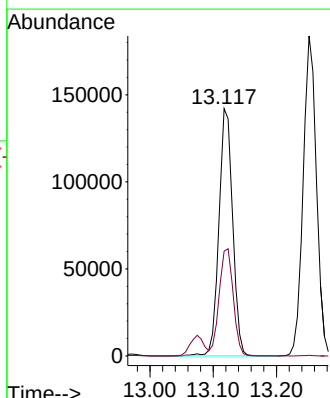
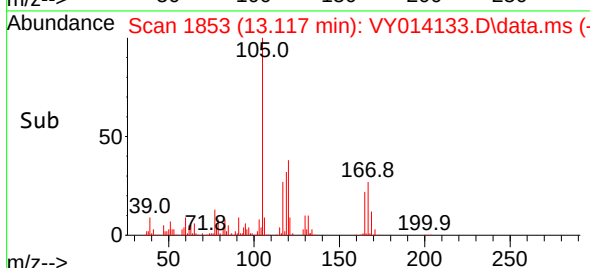
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

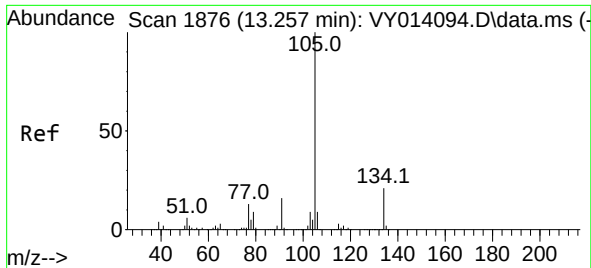


#84
1,2,4-Trimethylbenzene
Concen: 21.259 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18



Tgt Ion:105 Resp: 212985
Ion Ratio Lower Upper
105 100
120 44.4 22.2 66.6





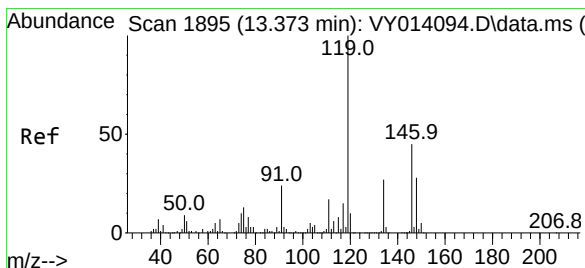
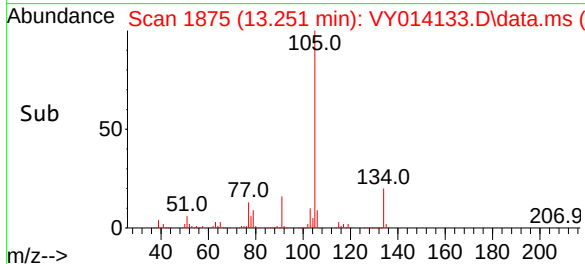
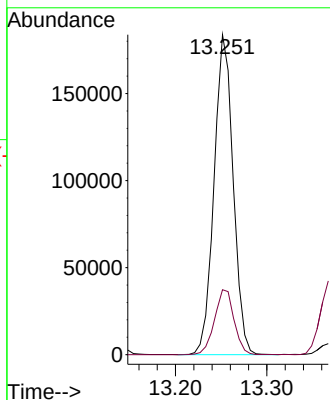
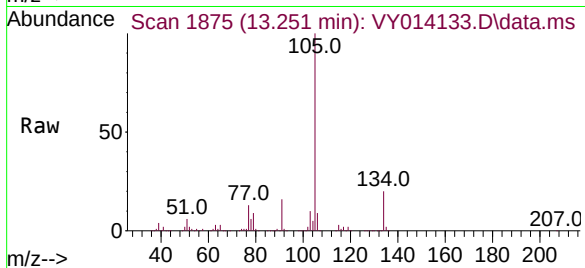
#85
 sec-Butylbenzene
 Concen: 21.335 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014133.D
 Acq: 13 Jun 2023 12:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0613SBS01

Tgt Ion:105 Resp: 266775
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.6

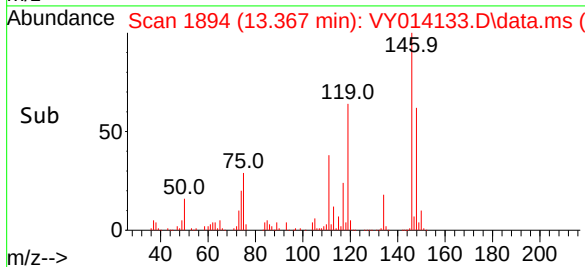
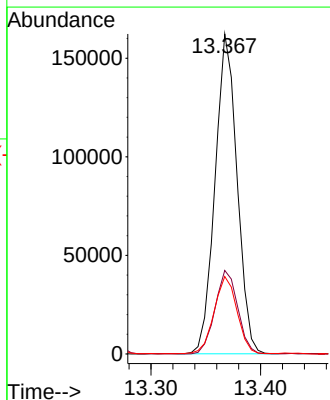
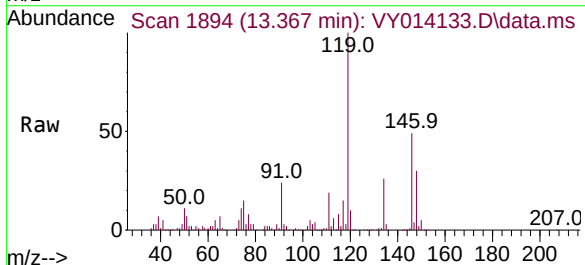
Manual Integrations
 APPROVED

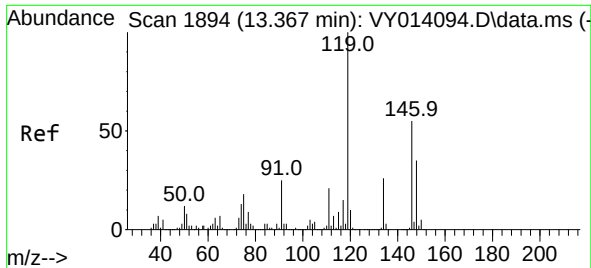
Reviewed By :Krupa Patel 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023



#86
 p-Isopropyltoluene
 Concen: 21.165 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014133.D
 Acq: 13 Jun 2023 12:18

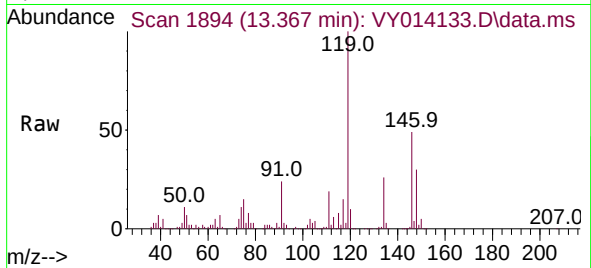
Tgt Ion:119 Resp: 226502
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 25.1 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 20.800 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

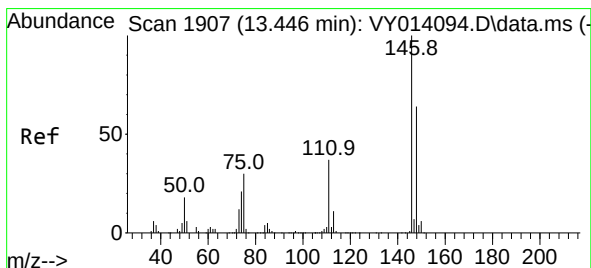
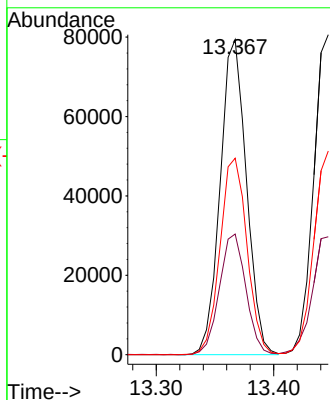
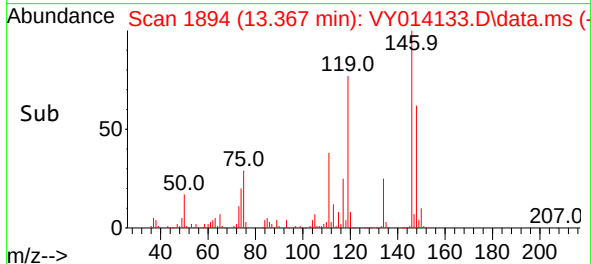
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



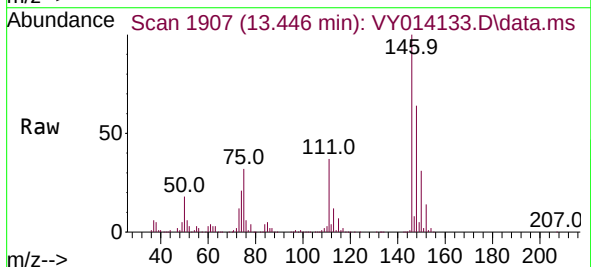
Tgt Ion:146 Resp: 12337
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.2
148 64.1 31.9 95.5

Manual Integrations
APPROVED

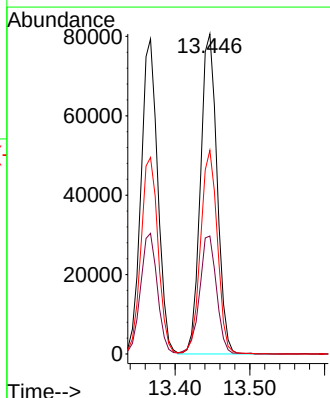
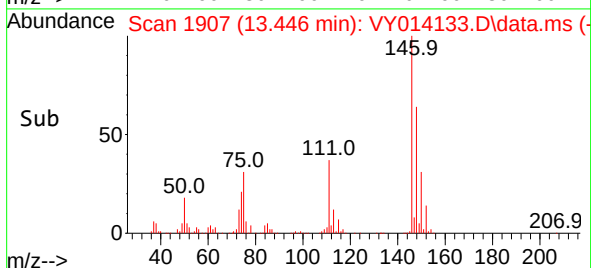
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

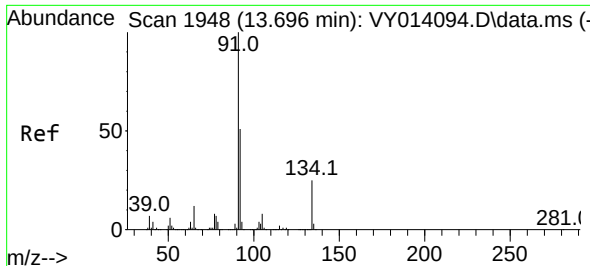


#88
1,4-Dichlorobenzene
Concen: 20.825 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18



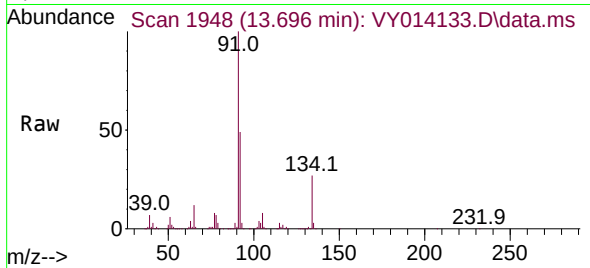
Tgt Ion:146 Resp: 124458
Ion Ratio Lower Upper
146 100
111 37.9 18.9 56.7
148 64.3 32.1 96.5





#89
n-Butylbenzene
Concen: 21.050 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

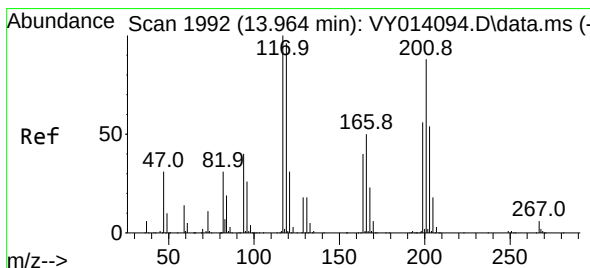
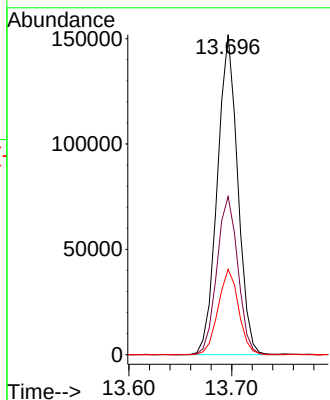
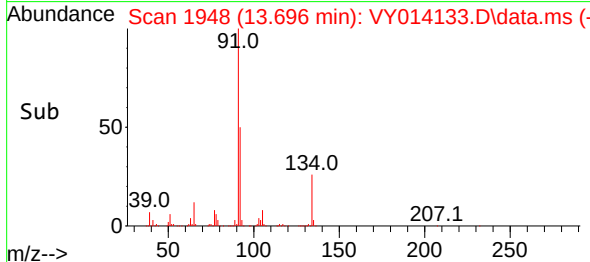
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion: 91 Resp: 208939
Ion Ratio Lower Upper
91 100
92 51.0 25.4 76.0
134 26.8 12.6 37.6

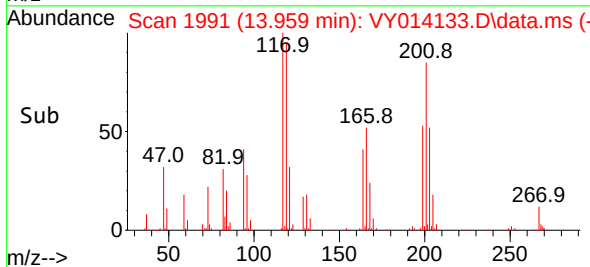
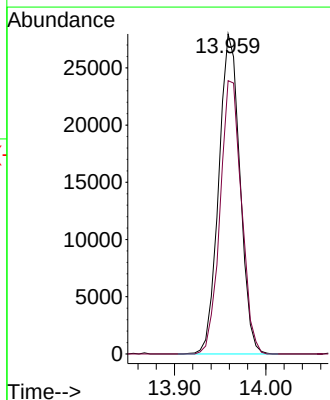
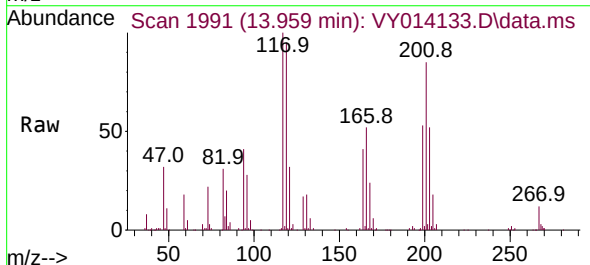
Manual Integrations
APPROVED

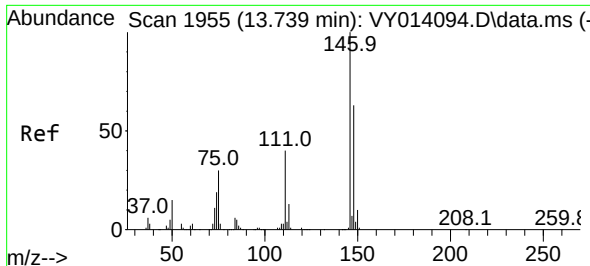
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#90
Hexachloroethane
Concen: 21.133 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

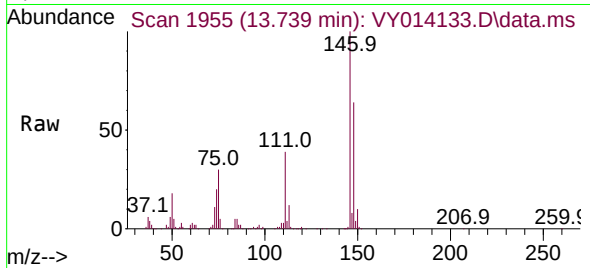
Tgt Ion:117 Resp: 45065
Ion Ratio Lower Upper
117 100
201 86.1 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 20.962 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

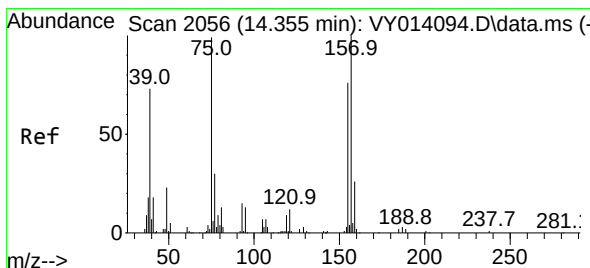
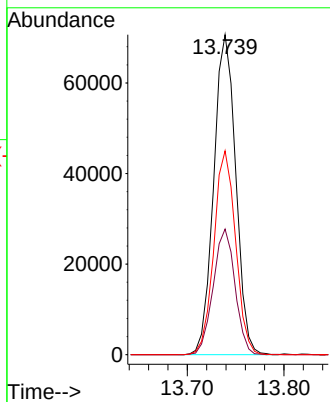
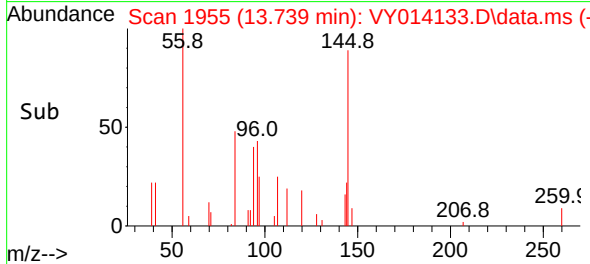
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



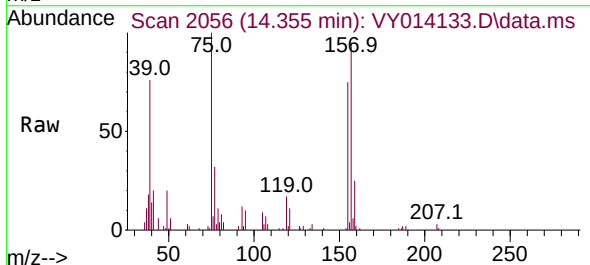
Tgt Ion:146 Resp: 111672
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.0
148 62.7 32.0 96.2

Manual Integrations
APPROVED

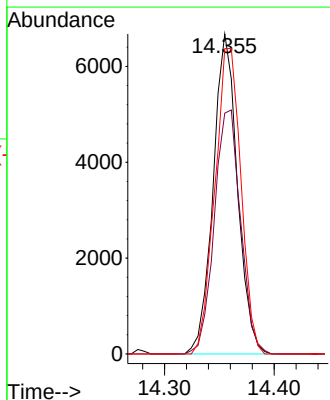
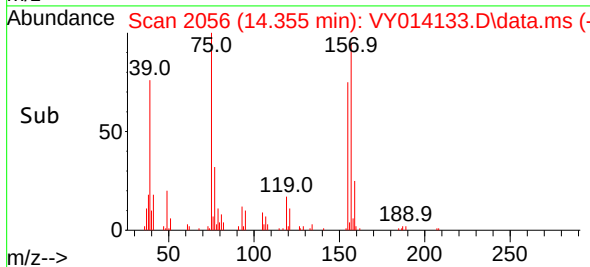
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

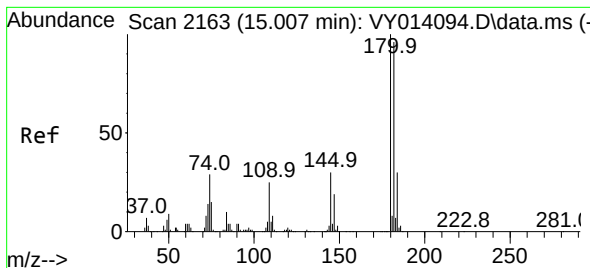


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.421 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18



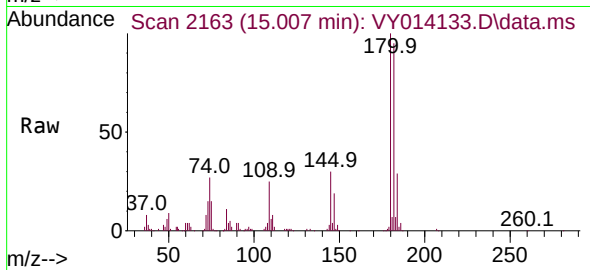
Tgt Ion: 75 Resp: 10271
Ion Ratio Lower Upper
75 100
155 82.5 41.5 124.6
157 102.5 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 20.292 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

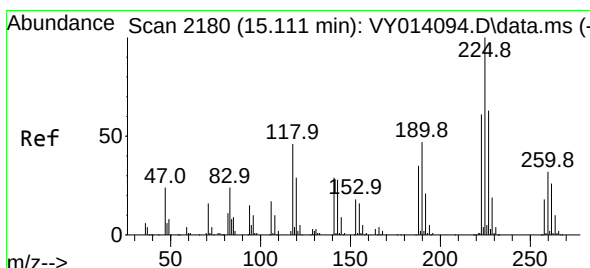
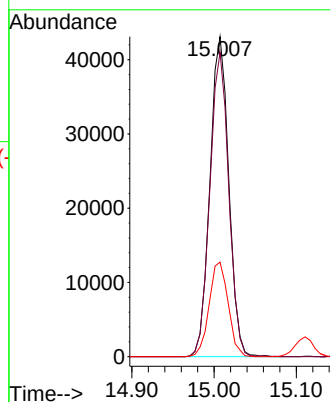
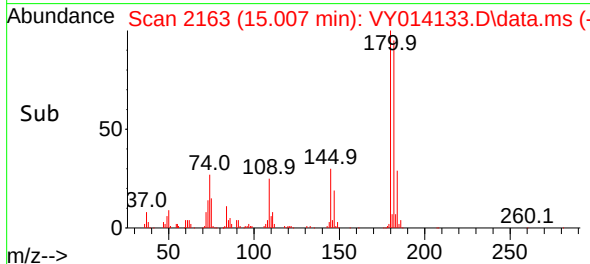
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion:180 Resp: 68480
Ion Ratio Lower Upper
180 100
182 95.4 47.0 141.2
145 29.9 14.5 43.5

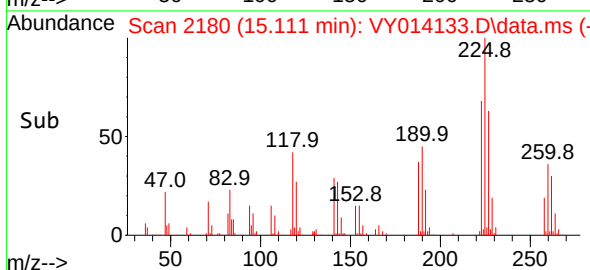
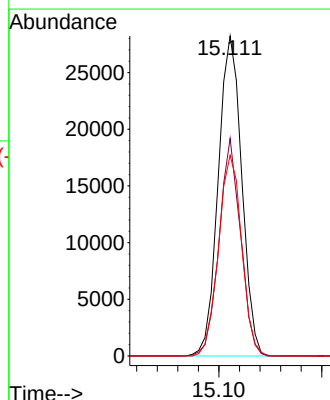
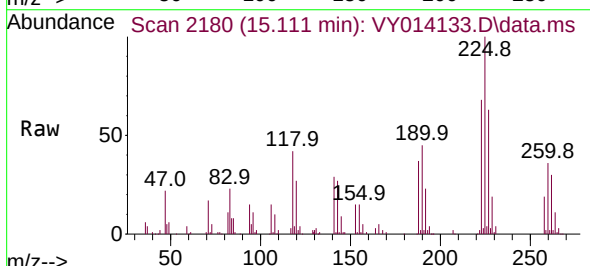
Manual Integrations
APPROVED

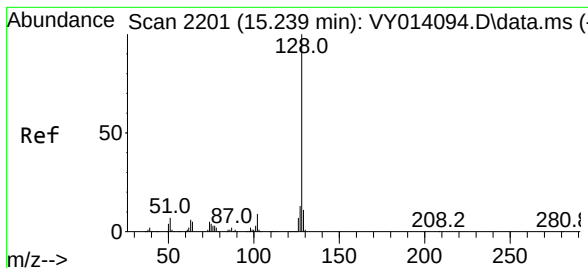
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#94
Hexachlorobutadiene
Concen: 22.951 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

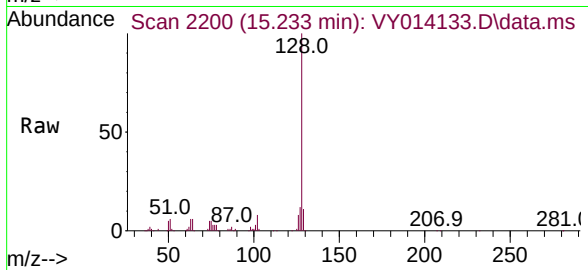
Tgt Ion:225 Resp: 44716
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.9
227 61.7 33.0 98.9





#95
Naphthalene
Concen: 19.492 ug/l
RT: 15.233 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

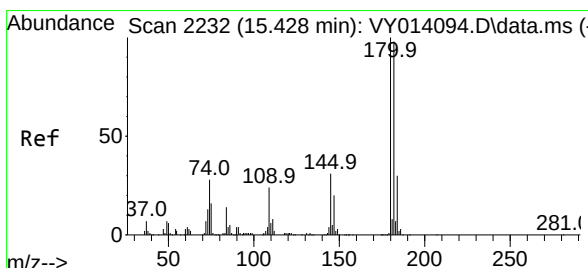
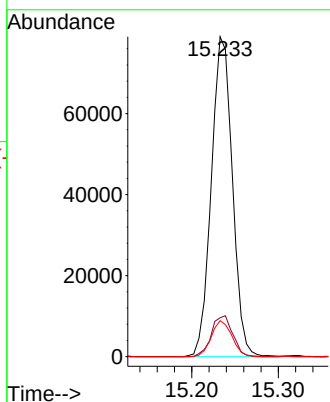
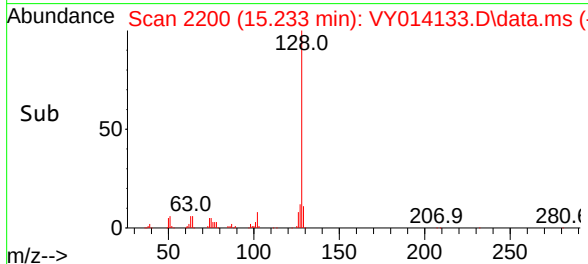
Instrument :
MSVOA_Y
ClientSampleId :
VY0613SBS01



Tgt Ion:128 Resp: 13352
Ion Ratio Lower Upper
128 100
127 13.0 10.8 16.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.025 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014133.D
Acq: 13 Jun 2023 12:18

Tgt Ion:180 Resp: 61066
Ion Ratio Lower Upper
180 100
182 98.0 47.3 141.8
145 31.6 15.4 46.2

