

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
 Data File : VY014400.D
 Acq On : 23 Jun 2023 11:28
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023

Quant Time: Jun 23 12:57:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 12:54:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	259477	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	388412	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	363685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	200010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	169126	52.497	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.000%			
35) Dibromofluoromethane	7.716	113	127755	53.238	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.480%			
50) Toluene-d8	10.179	98	511402	53.611	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 107.220%			
62) 4-Bromofluorobenzene	12.483	95	183848	53.986	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	108012	44.844	ug/l	97
3) Chloromethane	2.113	50	114254	48.473	ug/l	98
4) Vinyl Chloride	2.247	62	124494	48.460	ug/l	98
5) Bromomethane	2.644	94	104485	46.289	ug/l	98
6) Chloroethane	2.790	64	83921	49.317	ug/l	96
7) Trichlorofluoromethane	3.119	101	243220	47.953	ug/l	100
8) Diethyl Ether	3.528	74	76923	49.743	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.900	101	116182	48.466	ug/l	97
10) Methyl Iodide	4.088	142	158318	49.975	ug/l	96
11) Tert butyl alcohol	4.948	59	108576	266.073	ug/l #	82
12) 1,1-Dichloroethene	3.869	96	117535	49.169	ug/l	97
13) Acrolein	3.723	56	111983	259.882	ug/l	99
14) Allyl chloride	4.473	41	194627	50.979	ug/l	93
15) Acrylonitrile	5.161	53	220271	254.733	ug/l	99
16) Acetone	3.942	43	283214	279.376	ug/l	99
17) Carbon Disulfide	4.192	76	375589	50.773	ug/l	98
18) Methyl Acetate	4.473	43	173867	49.890	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	382662	52.045	ug/l	98
20) Methylene Chloride	4.716	84	148188	50.694	ug/l	93
21) trans-1,2-Dichloroethene	5.216	96	134671	51.237	ug/l	96
22) Diisopropyl ether	6.119	45	393090	51.811	ug/l	95
23) Vinyl Acetate	6.058	43	1058231m	264.113	ug/l	
24) 1,1-Dichloroethane	6.015	63	228126	50.635	ug/l	99
25) 2-Butanone	6.984	43	330385	261.662	ug/l	95
26) 2,2-Dichloropropane	6.978	77	233342	48.983	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	150172	50.755	ug/l	99
28) Bromochloromethane	7.332	49	104806	53.342	ug/l	86
29) Tetrahydrofuran	7.344	42	196762	261.343	ug/l	92
30) Chloroform	7.509	83	257706	50.708	ug/l	99
31) Cyclohexane	7.783	56	190870	47.966	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	244240	50.489	ug/l	98
36) 1,1-Dichloropropene	7.917	75	186896	50.541	ug/l	99
37) Ethyl Acetate	7.070	43	130891	51.360	ug/l	97
38) Carbon Tetrachloride	7.899	117	232104	49.877	ug/l	99
39) Methylcyclohexane	9.185	83	215602	50.676	ug/l	97
40) Benzene	8.161	78	537796	51.347	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	69460m	54.639	ug/l	
42) 1,2-Dichloroethane	8.234	62	201897	50.843	ug/l	100
43) Isopropyl Acetate	8.271	43	232001	51.556	ug/l	97
44) Trichloroethene	8.941	130	150577	50.075	ug/l	99
45) 1,2-Dichloropropane	9.216	63	124561	50.439	ug/l	98
46) Dibromomethane	9.307	93	85921	50.913	ug/l	96
47) Bromodichloromethane	9.496	83	202051	51.368	ug/l	100
48) Methyl methacrylate	9.295	41	108465	51.896	ug/l	96
49) 1,4-Dioxane	9.295	88	26826	1016.624	ug/l #	60
51) 4-Methyl-2-Pentanone	10.069	43	666523	262.434	ug/l	98
52) Toluene	10.246	92	350681	52.038	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	222877	52.263	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	225520	51.270	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	117306	51.910	ug/l	97
56) Ethyl methacrylate	10.508	69	173751	53.838	ug/l	95
57) 1,3-Dichloropropane	10.789	76	198506	52.225	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	417886	276.427	ug/l	93
59) 2-Hexanone	10.831	43	513230	268.173	ug/l	98
60) Dibromochloromethane	10.984	129	155124	51.747	ug/l	98
61) 1,2-Dibromoethane	11.087	107	117231	52.103	ug/l	99
64) Tetrachloroethene	10.721	164	153313	49.538	ug/l	96
65) Chlorobenzene	11.514	112	379752	50.826	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	153194	50.900	ug/l	98
67) Ethyl Benzene	11.593	91	687957	51.708	ug/l	99
68) m/p-Xylenes	11.703	106	538638	103.653	ug/l	98
69) o-Xylene	12.026	106	258771	52.333	ug/l	98
70) Styrene	12.044	104	443993	52.389	ug/l	99
71) Bromoform	12.209	173	114566	51.505	ug/l #	100
73) Isopropylbenzene	12.331	105	677564	50.310	ug/l	100
74) N-amyl acetate	12.142	43	222221	52.101	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	145169	50.437	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	122389m	48.667	ug/l	
77) Bromobenzene	12.611	156	174706	49.891	ug/l	96
78) n-propylbenzene	12.672	91	822407	50.615	ug/l	99
79) 2-Chlorotoluene	12.758	91	468451	50.483	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	594738	51.049	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	56341	51.125	ug/l	96
82) 4-Chlorotoluene	12.855	91	500691	50.650	ug/l	100
83) tert-Butylbenzene	13.075	119	502791	50.341	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	588211	50.952	ug/l	99
85) sec-Butylbenzene	13.252	105	732825	50.738	ug/l	99
86) p-Isopropyltoluene	13.367	119	633838	50.686	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	340563	50.422	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	338085	49.790	ug/l	100
89) n-Butylbenzene	13.697	91	579917	50.754	ug/l	98
90) Hexachloroethane	13.959	117	118987	50.015	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	311489	50.517	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	31703	49.837	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	205882	51.394	ug/l	98
94) Hexachlorobutadiene	15.111	225	118278	49.152	ug/l	99
95) Naphthalene	15.233	128	449237	52.159	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	185449	50.841	ug/l	99

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QLast Update : Fri Jun 23 12:54:32 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

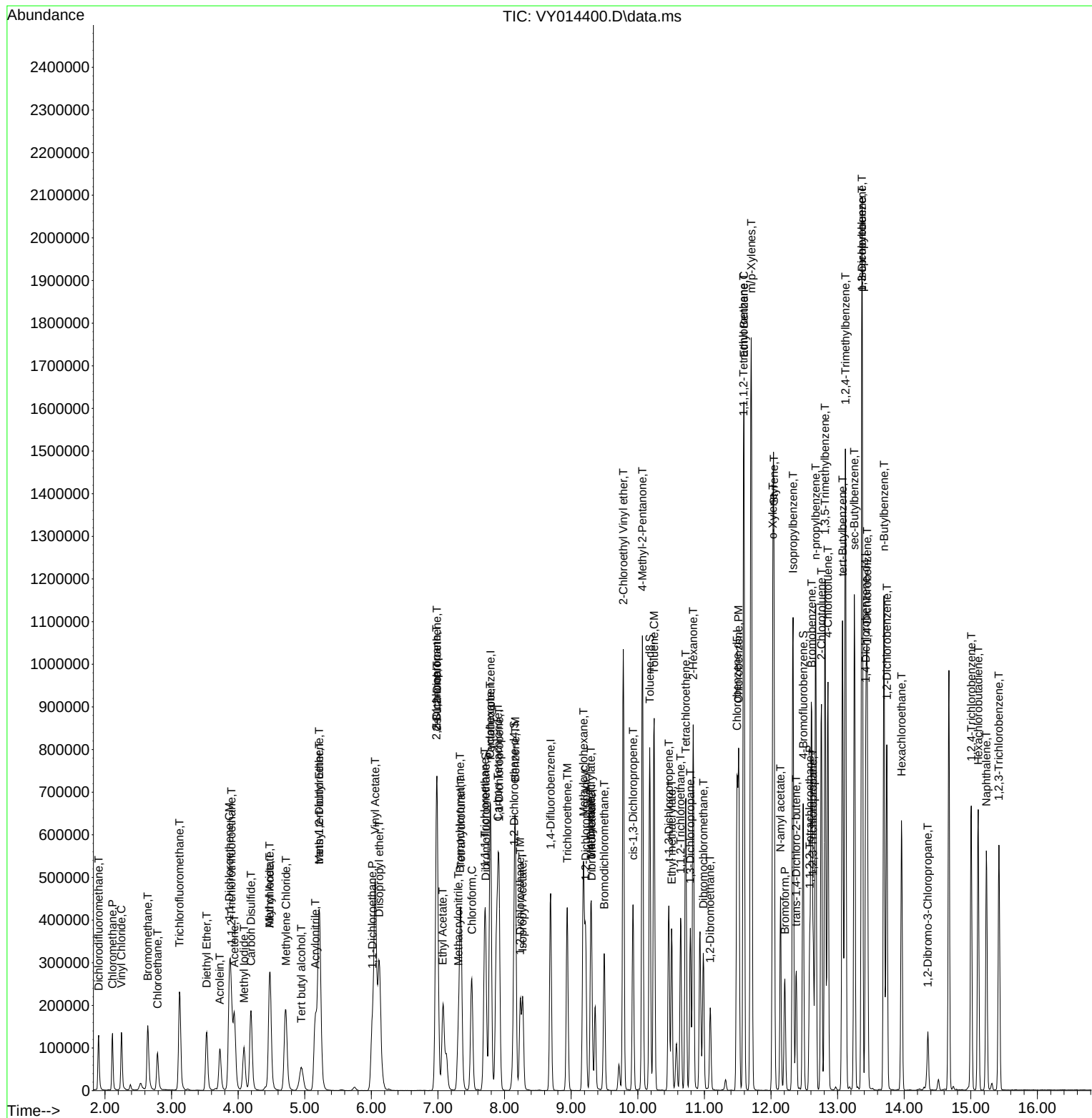
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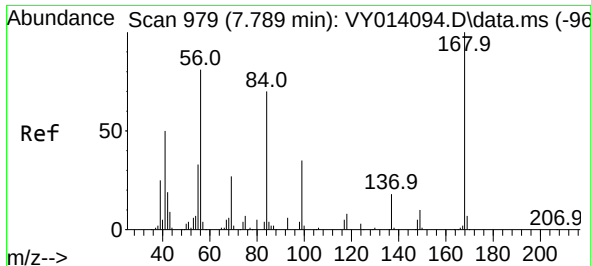
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Manual Integrations APPROVED

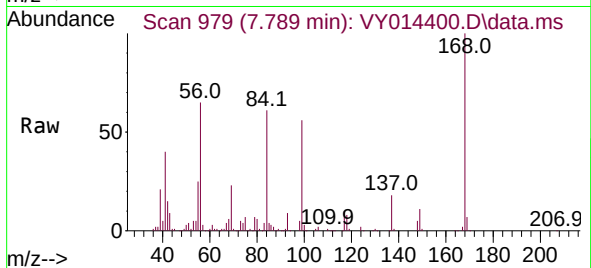
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 Supervised By :Mahesh Dadoda 06/26/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY014400.D
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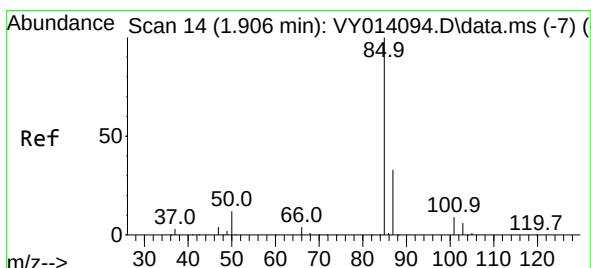
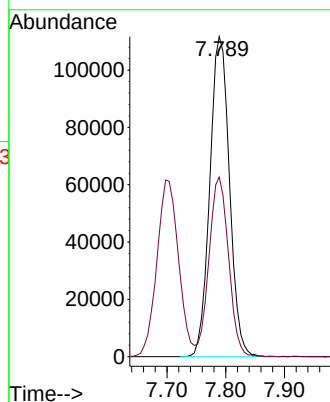
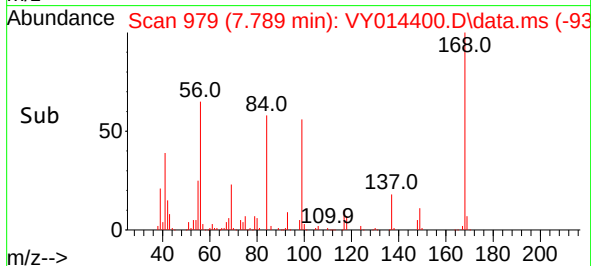
Instrument :
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ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 25947
Ion Ratio Lower Upper
168 100
99 56.2 43.4 65.0

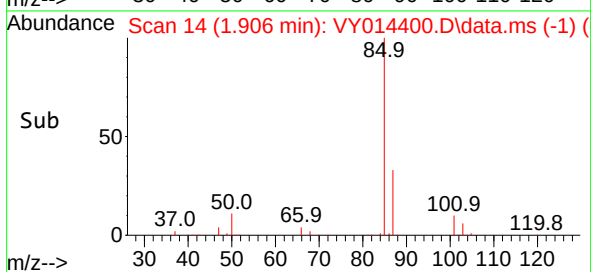
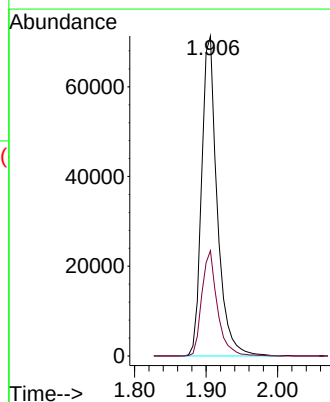
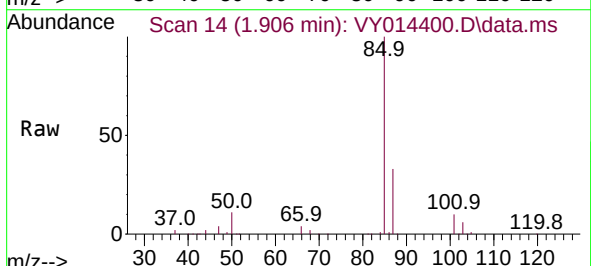
Manual Integrations
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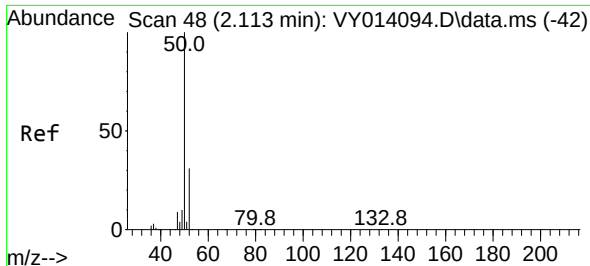
Reviewed By :Krupa Patel 06/26/2023
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#2
Dichlorodifluoromethane
Concen: 44.844 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

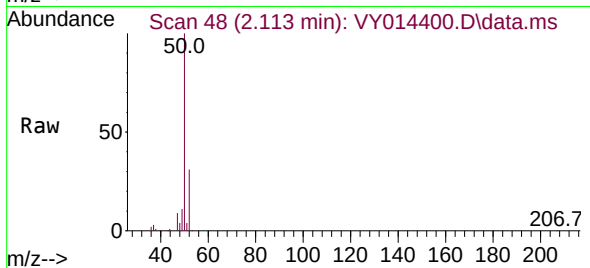
Tgt Ion: 85 Resp: 108012
Ion Ratio Lower Upper
85 100
87 32.9 15.6 46.8





#3
Chloromethane
Concen: 48.473 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

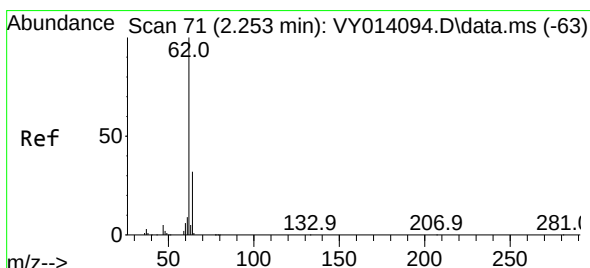
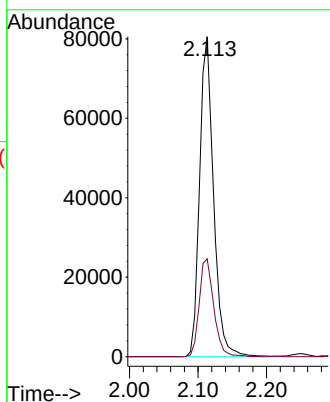
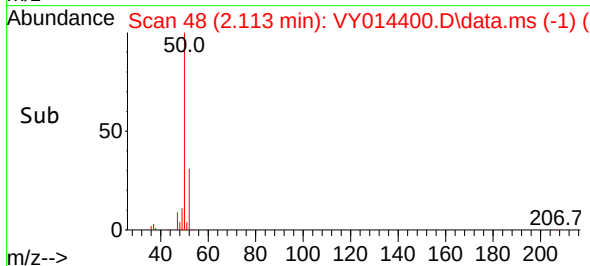
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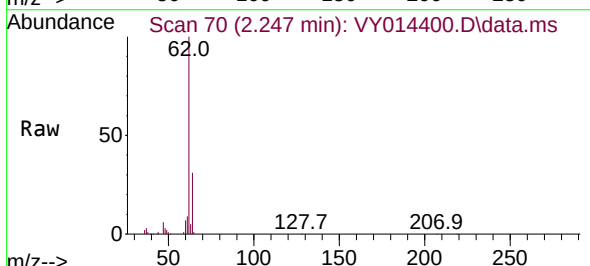
Tgt Ion: 50 Resp: 114254
Ion Ratio Lower Upper
50 100
52 30.6 25.4 38.2

Manual Integrations
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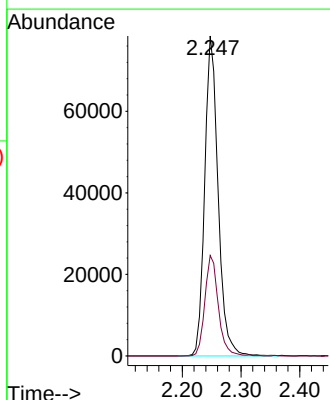
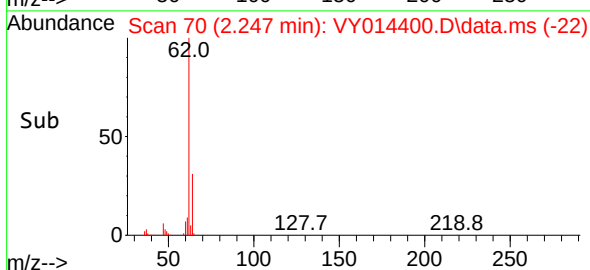
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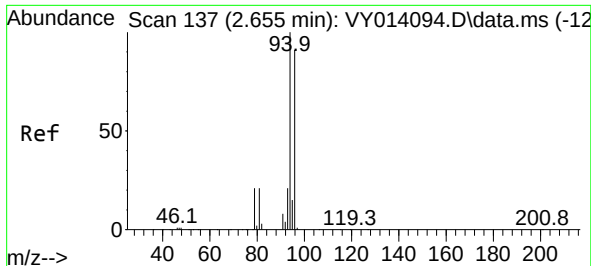


#4
Vinyl Chloride
Concen: 48.460 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28



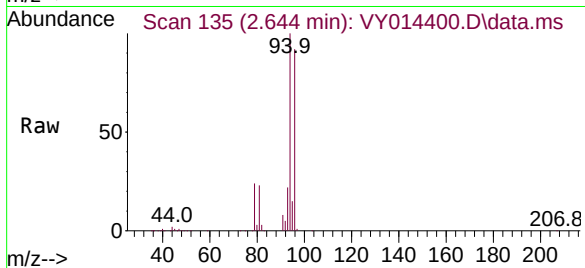
Tgt Ion: 62 Resp: 124494
Ion Ratio Lower Upper
62 100
64 31.4 24.3 36.5





#5
Bromomethane
Concen: 46.289 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.011 min
Lab File: VY014400.D
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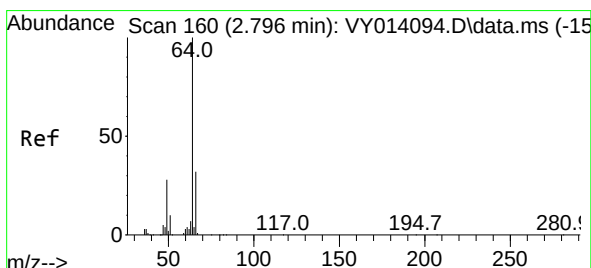
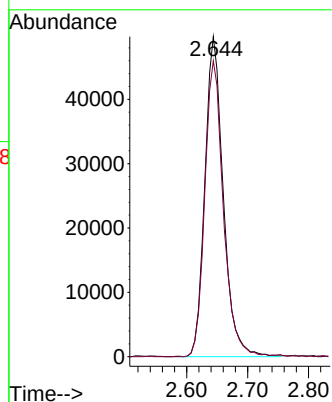
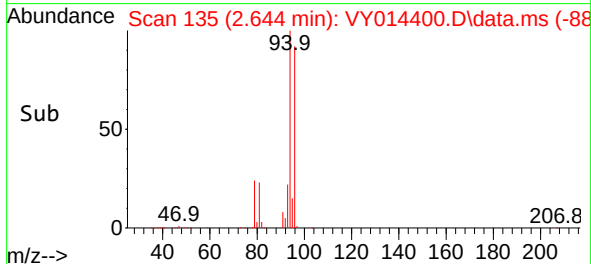
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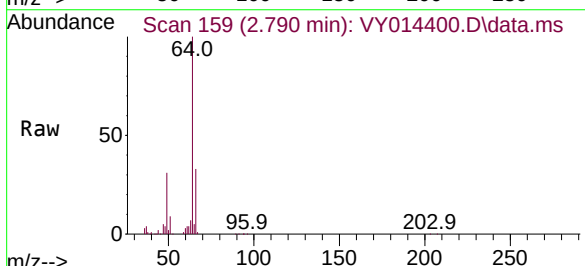
Tgt Ion: 94 Resp: 10448
Ion Ratio Lower Upper
94 100
96 92.3 75.8 113.6

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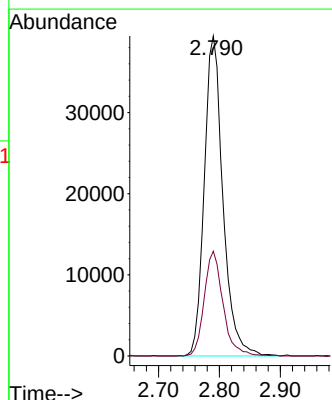
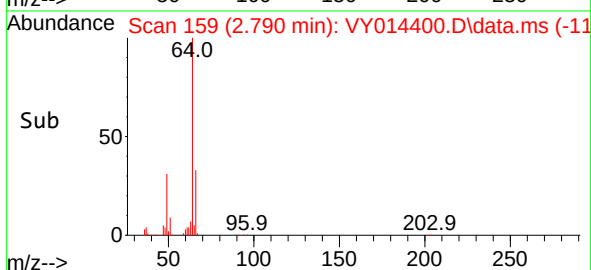
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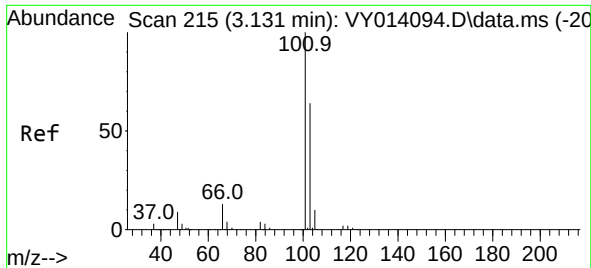


#6
Chloroethane
Concen: 49.317 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28



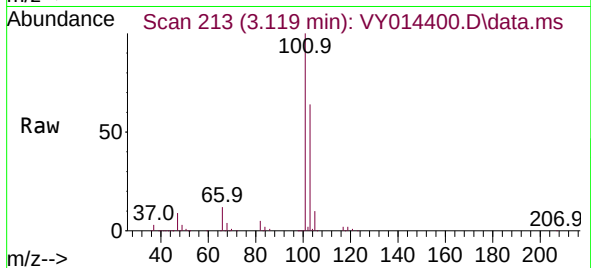
Tgt Ion: 64 Resp: 83921
Ion Ratio Lower Upper
64 100
66 32.8 24.4 36.6





#7
Trichlorofluoromethane
Concen: 47.953 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY014400.D
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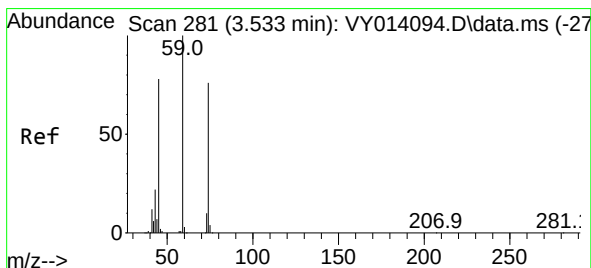
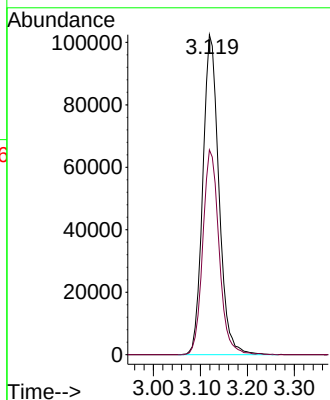
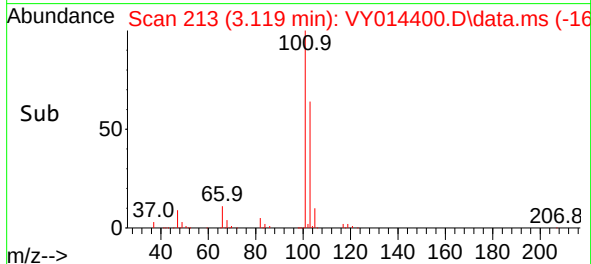
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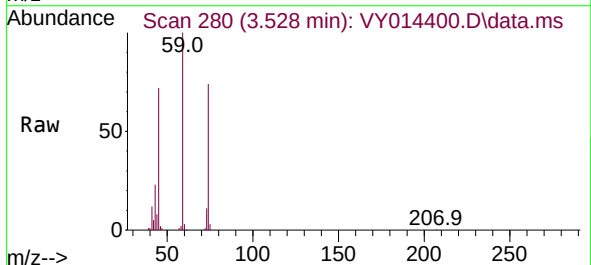
Tgt Ion:101 Resp: 243220
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.0

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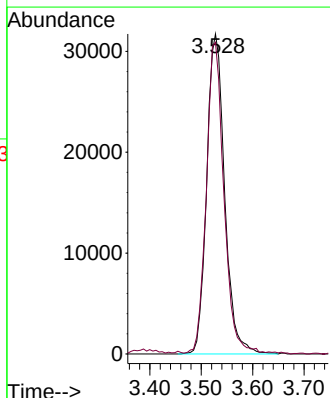
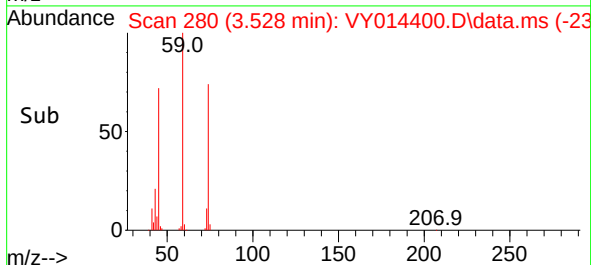
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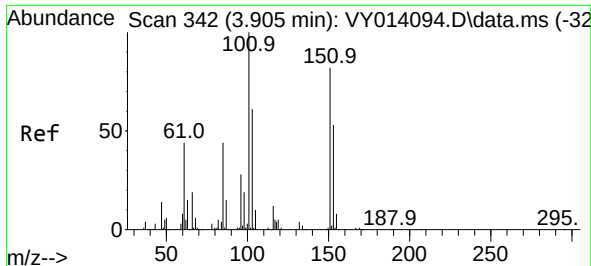


#8
Diethyl Ether
Concen: 49.743 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.005 min
Lab File: VY014400.D
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Tgt Ion: 74 Resp: 76923
Ion Ratio Lower Upper
74 100
45 94.8 51.5 154.5





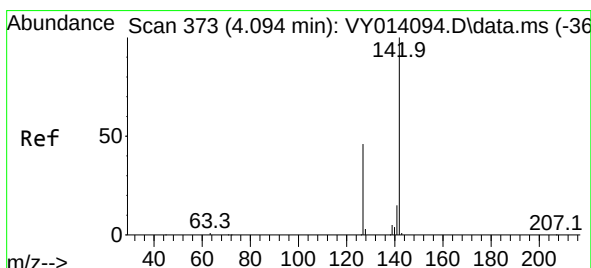
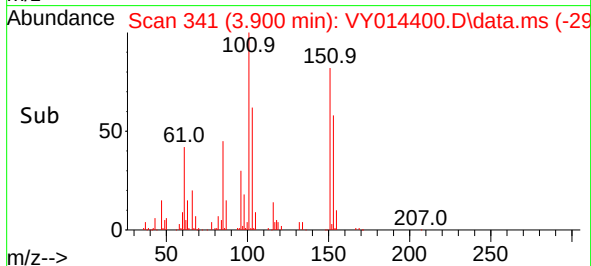
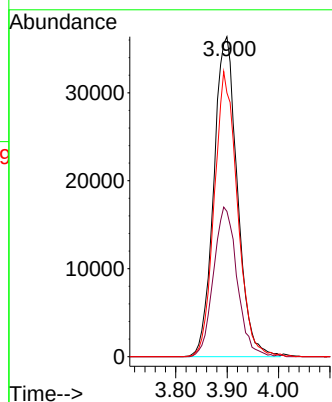
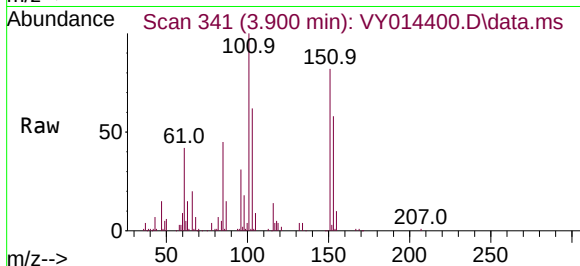
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.466 ug/l
RT: 3.900 min Scan# 341
Delta R.T. -0.005 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 11618
Ion Ratio Lower Upper
101 100
85 46.6 36.6 55.0
151 87.5 67.0 100.6

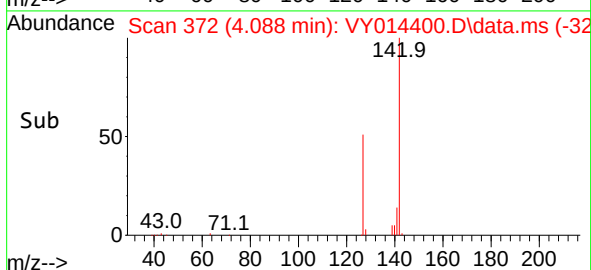
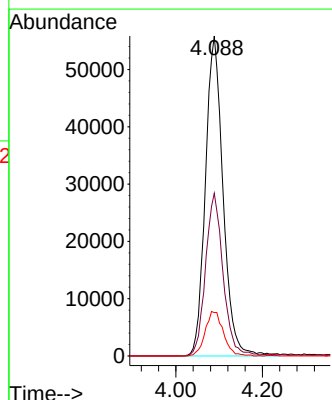
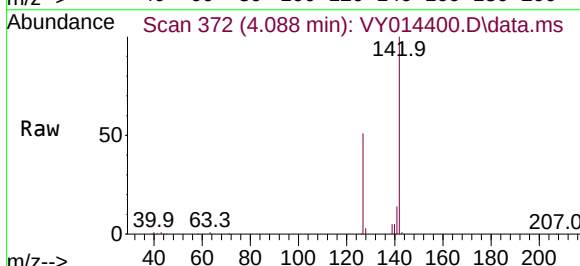
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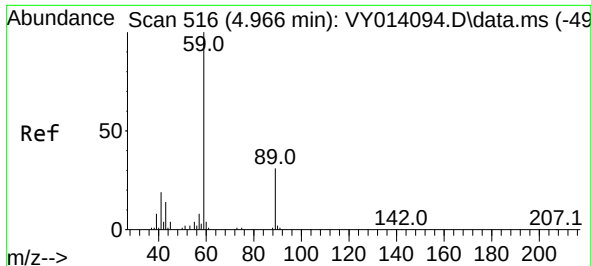
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#10
Methyl Iodide
Concen: 49.975 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion:142 Resp: 158318
Ion Ratio Lower Upper
142 100
127 50.3 37.6 56.4
141 14.3 11.8 17.8





#11

Tert butyl alcohol

Concen: 266.073 ug/l

RT: 4.948 min Scan# 516

Delta R.T. -0.018 min

Lab File: VY014400.D

Acq: 23 Jun 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 108570

Ion Ratio Lower Upper

59 100

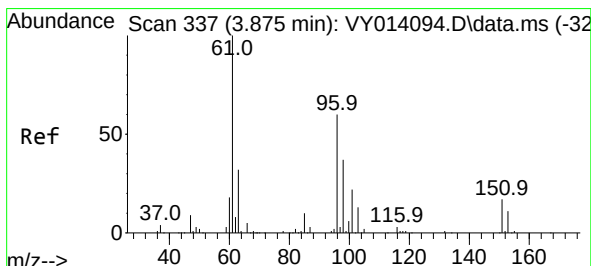
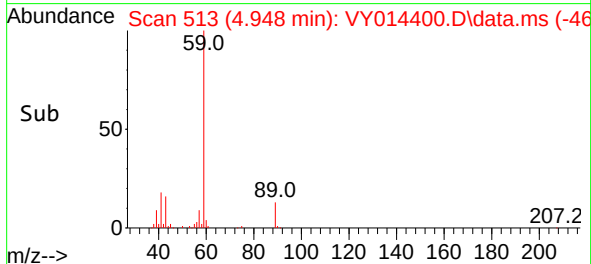
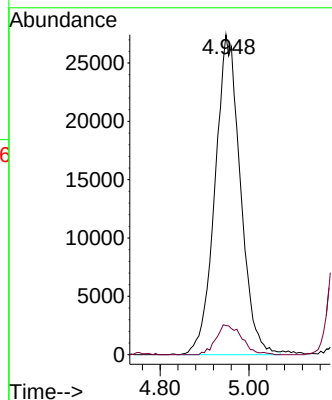
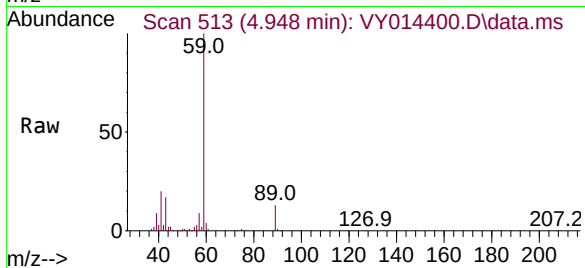
57 9.5 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#12

1,1-Dichloroethene

Concen: 49.169 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY014400.D

Acq: 23 Jun 2023 11:28

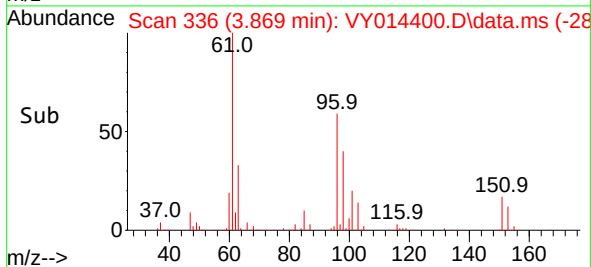
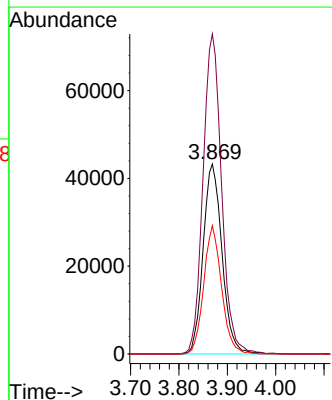
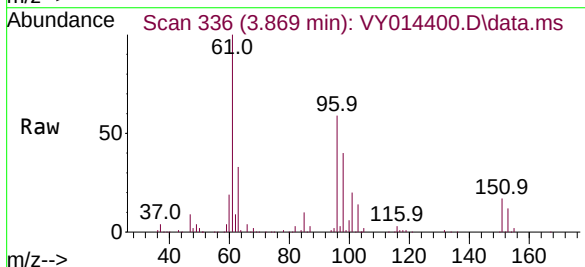
Tgt Ion: 96 Resp: 117535

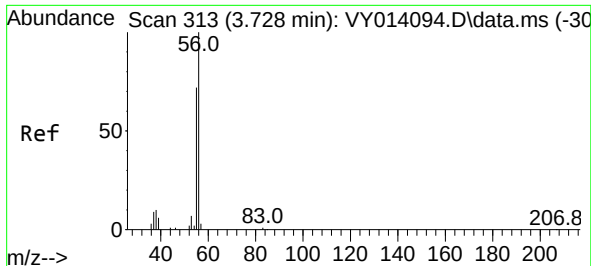
Ion Ratio Lower Upper

96 100

61 168.4 136.4 204.6

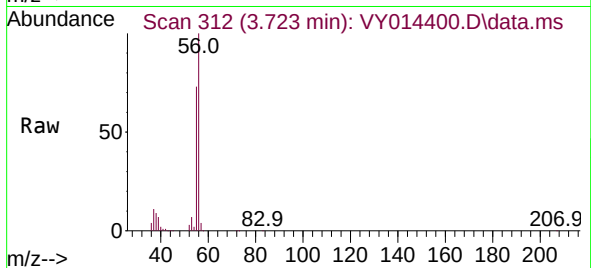
98 67.6 49.4 74.2





#13
Acrolein
Concen: 259.882 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.005 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

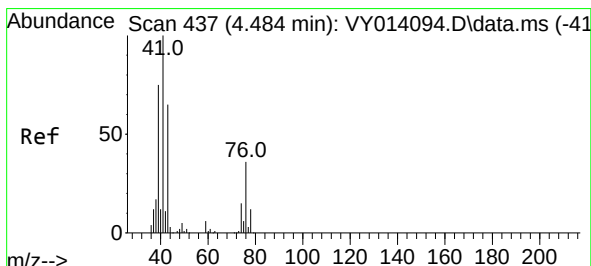
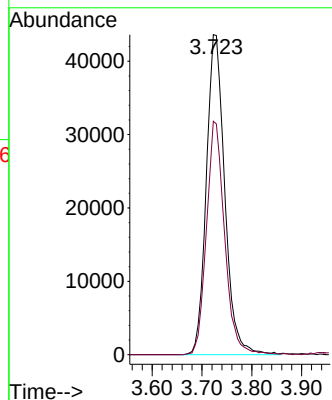
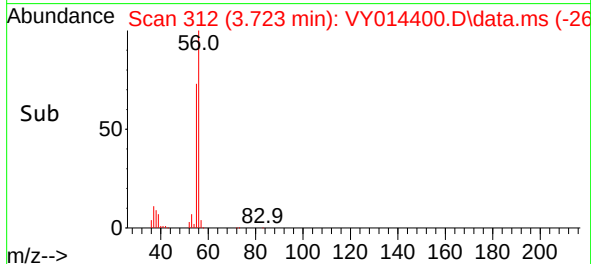
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 111983
Ion Ratio Lower Upper
56 100
55 71.9 57.0 85.4

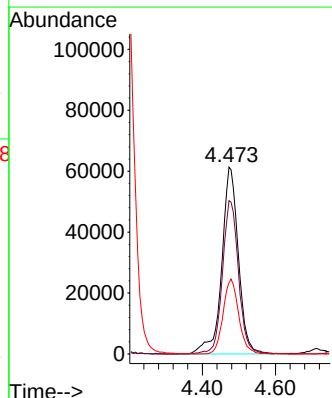
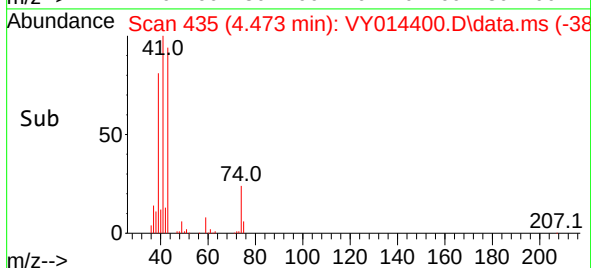
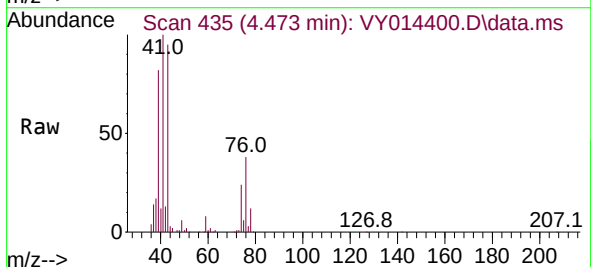
Manual Integrations
APPROVED

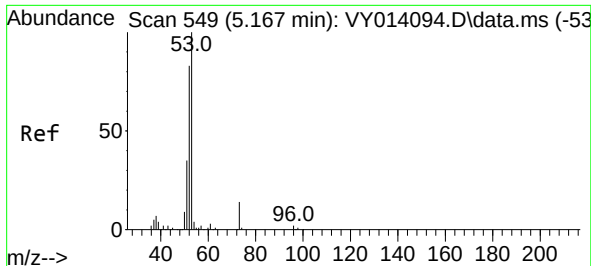
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#14
Allyl chloride
Concen: 50.979 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.011 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

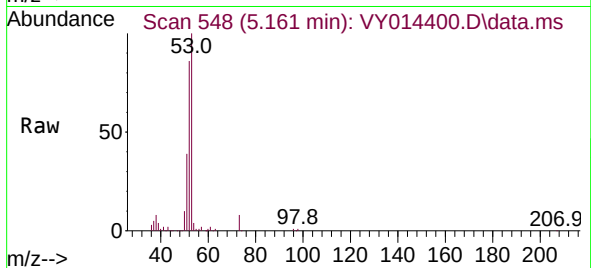
Tgt Ion: 41 Resp: 194627
Ion Ratio Lower Upper
41 100
39 79.1 58.0 87.0
76 37.6 27.4 41.2





#15
Acrylonitrile
Concen: 254.733 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

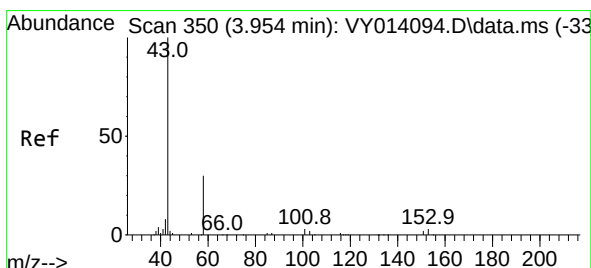
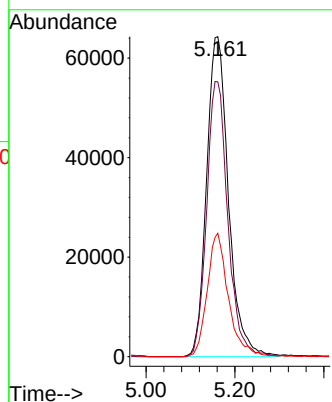
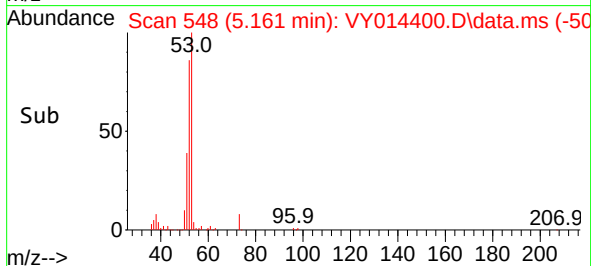
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



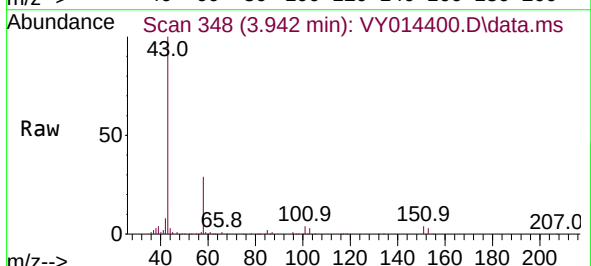
Tgt Ion: 53 Resp: 22027
Ion Ratio Lower Upper
53 100
52 83.1 66.9 100.3
51 37.5 29.8 44.6

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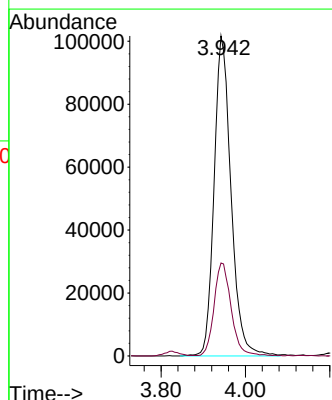
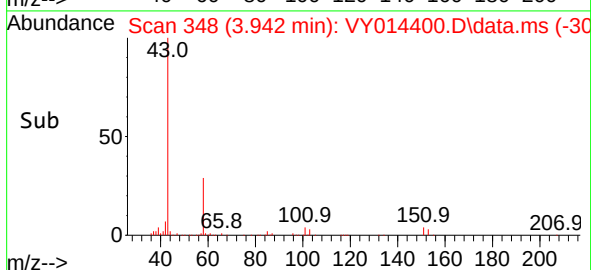
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

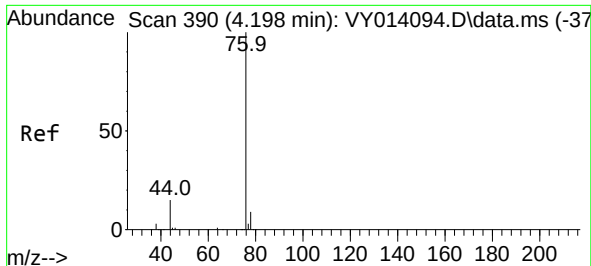


#16
Acetone
Concen: 279.376 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28



Tgt Ion: 43 Resp: 283214
Ion Ratio Lower Upper
43 100
58 28.9 22.7 34.1





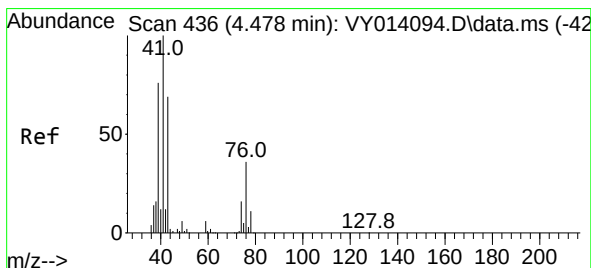
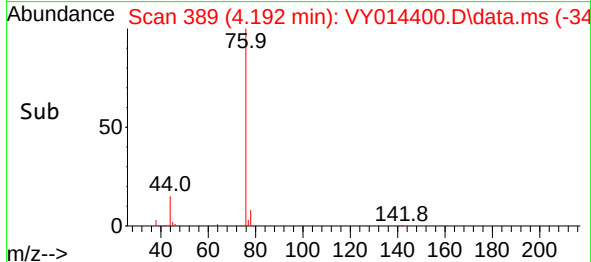
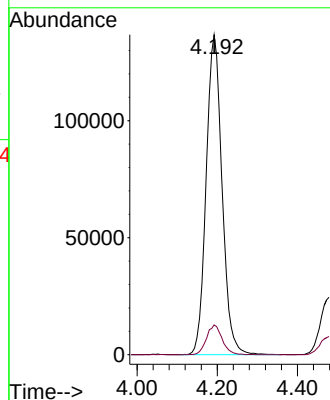
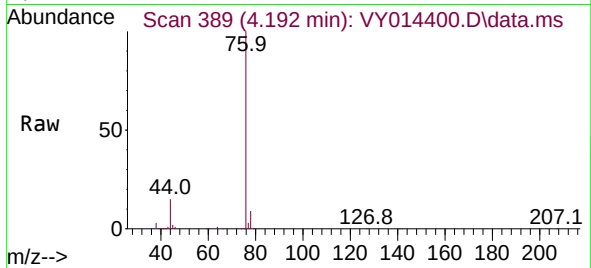
#17
Carbon Disulfide
Concen: 50.773 ug/l
RT: 4.192 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 375589
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4

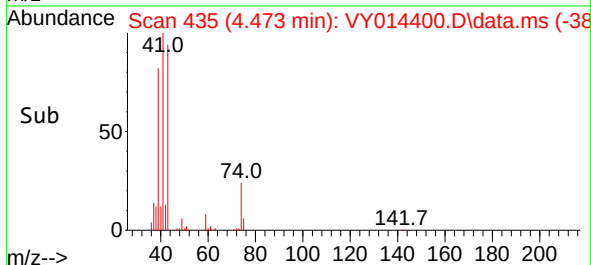
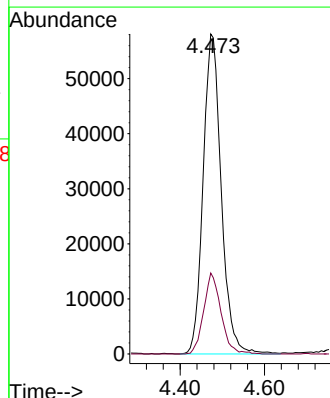
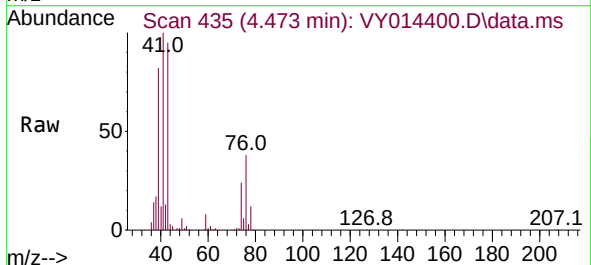
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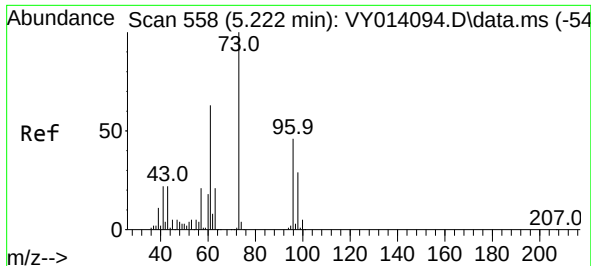
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#18
Methyl Acetate
Concen: 49.890 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

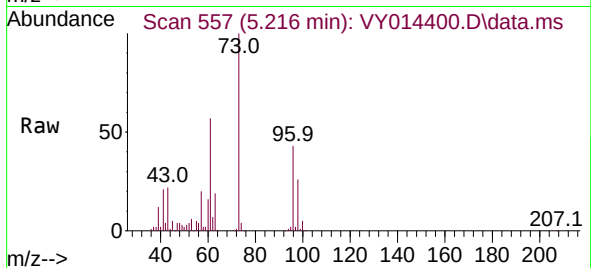
Tgt Ion: 43 Resp: 173867
Ion Ratio Lower Upper
43 100
74 24.2 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 52.045 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

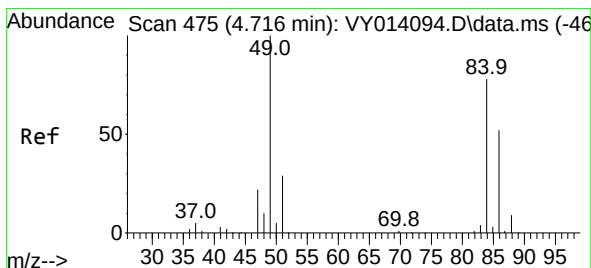
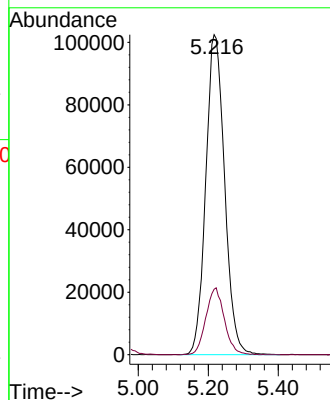
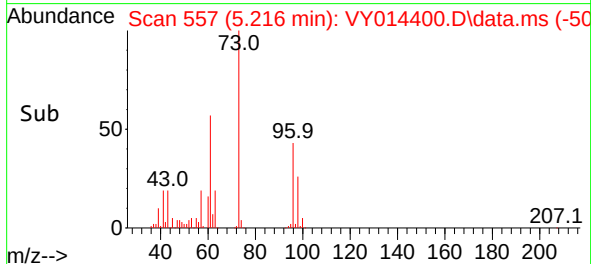
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 382662
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

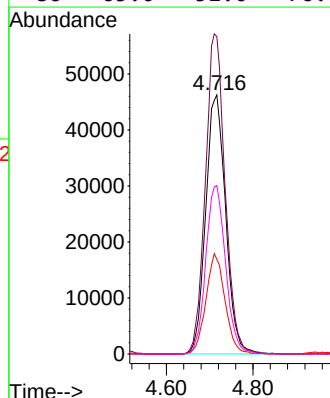
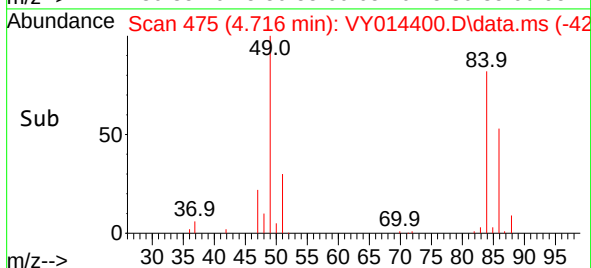
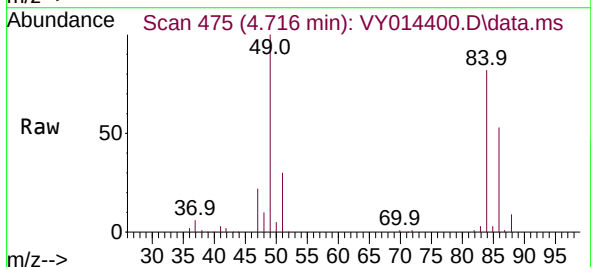
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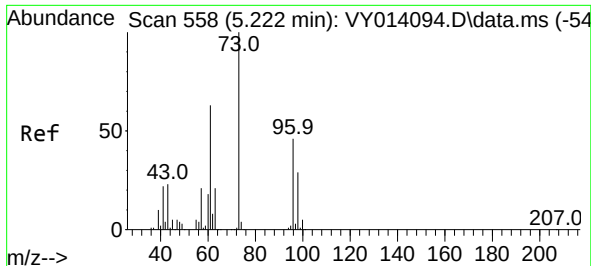
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#20
Methylene Chloride
Concen: 50.694 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

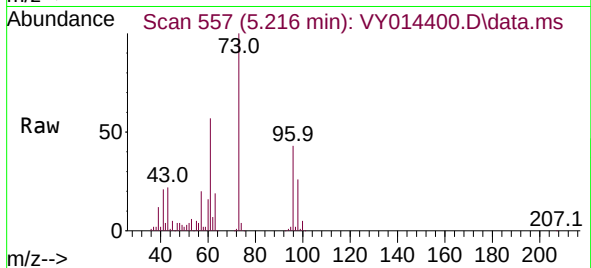
Tgt Ion: 84 Resp: 148188
Ion Ratio Lower Upper
84 100
49 122.5 106.9 160.3
51 36.6 33.2 49.8
86 65.0 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 51.237 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

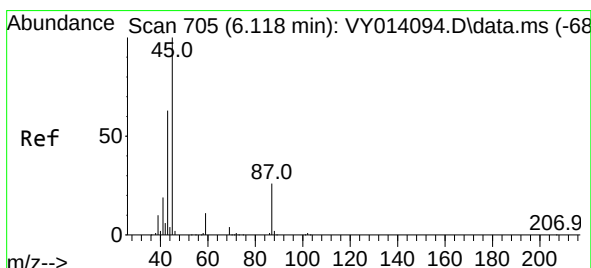
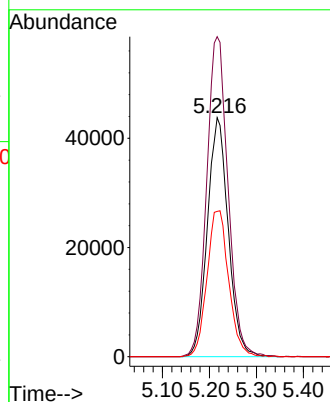
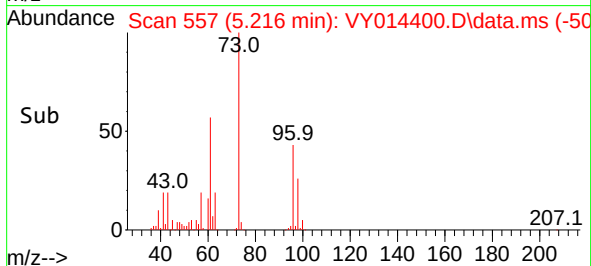
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 13467
Ion Ratio Lower Upper
96 100
61 133.9 110.2 165.4
98 60.8 51.8 77.6

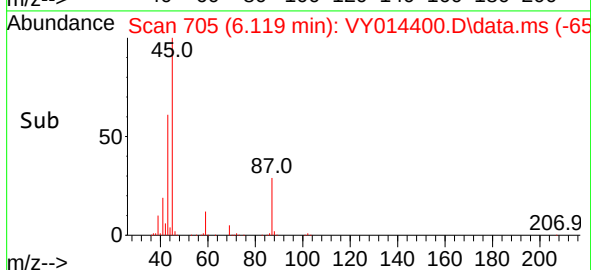
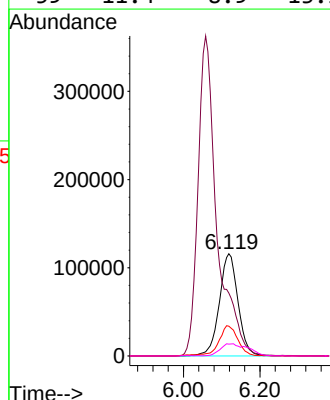
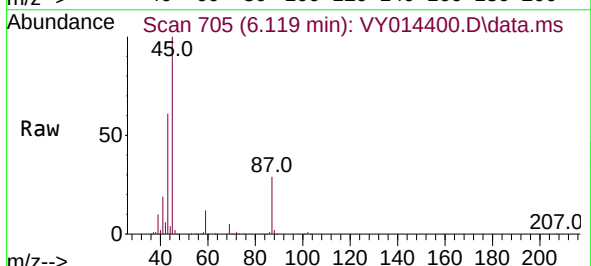
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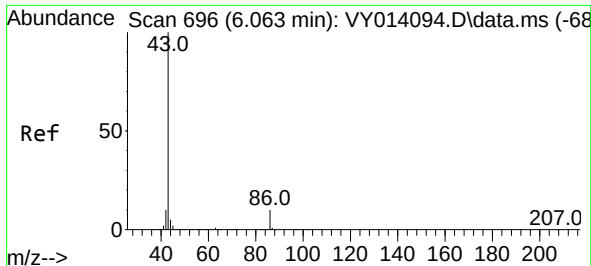
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#22
Diisopropyl ether
Concen: 51.811 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

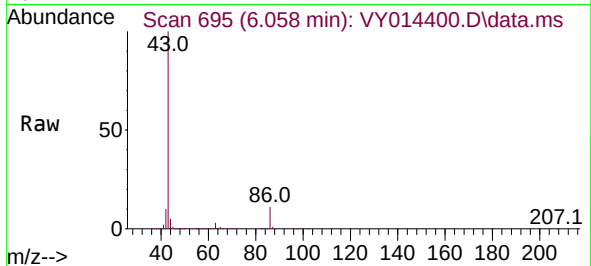
Tgt Ion: 45 Resp: 393090
Ion Ratio Lower Upper
45 100
43 61.1 52.2 78.4
87 29.0 21.0 31.6
59 11.4 8.9 13.3





#23
 Vinyl Acetate
 Concen: 264.113 ug/l m
 RT: 6.058 min Scan# 696
 Delta R.T. -0.005 min
 Lab File: VY014400.D
 Acq: 23 Jun 2023 11:28

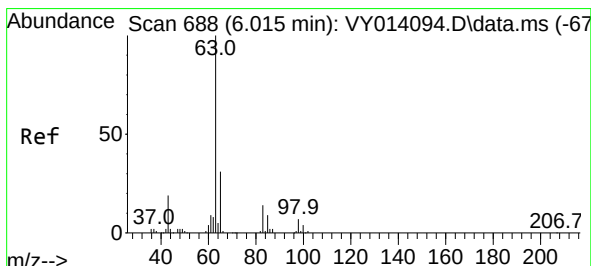
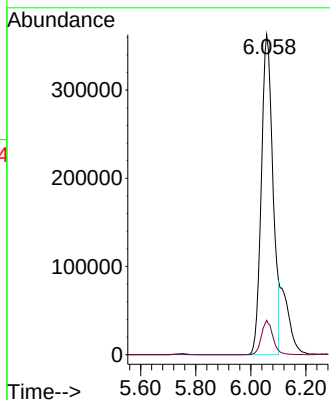
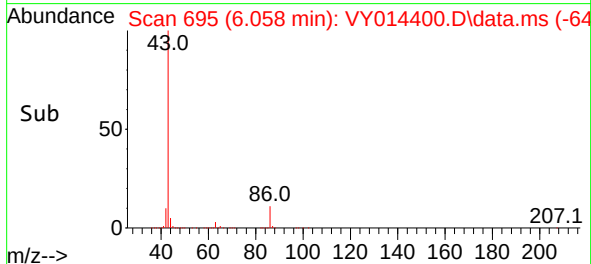
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



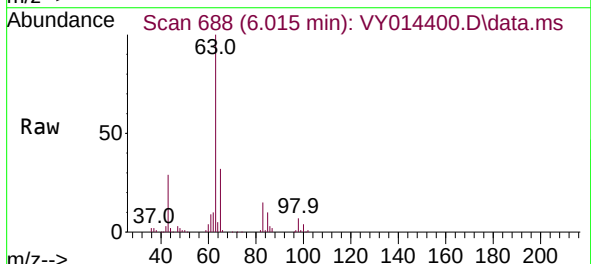
Tgt Ion: 43 Resp: 105823
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.5 11.3

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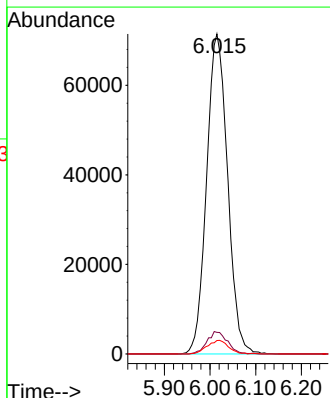
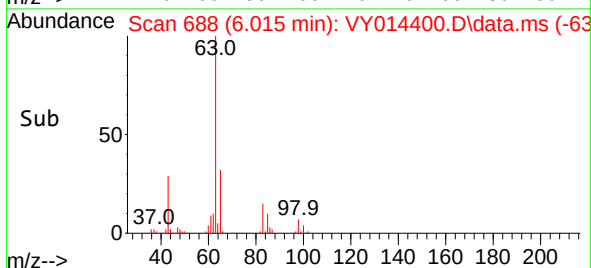
Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023

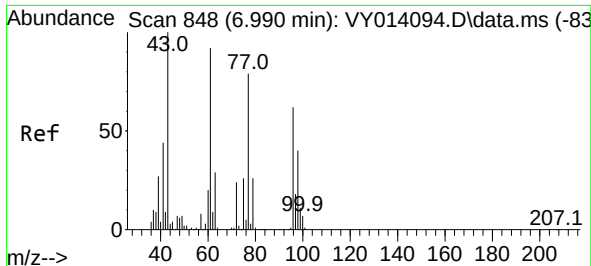


#24
 1,1-Dichloroethane
 Concen: 50.635 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY014400.D
 Acq: 23 Jun 2023 11:28



Tgt Ion: 63 Resp: 228126
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.1 9.4
 100 4.2 1.8 5.5





#25

2-Butanone

Concen: 261.662 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY014400.D

Acq: 23 Jun 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 33038

Ion Ratio Lower Upper

43 100

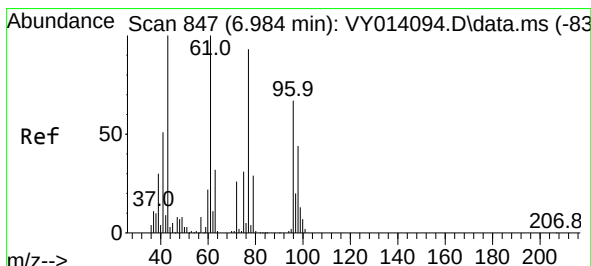
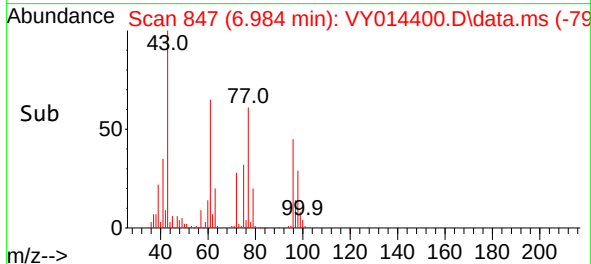
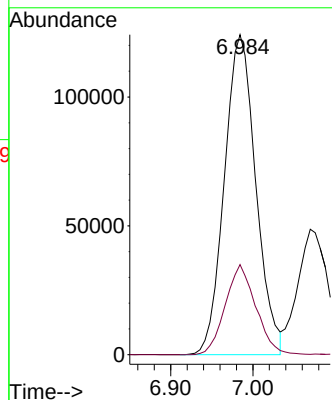
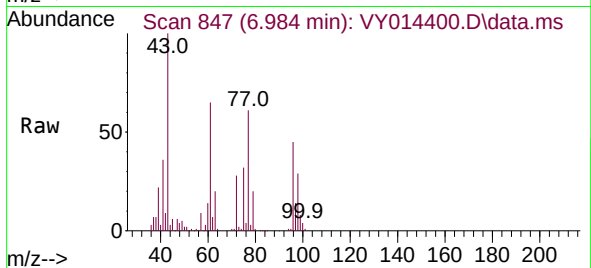
72 28.1 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#26

2,2-Dichloropropane

Concen: 48.983 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY014400.D

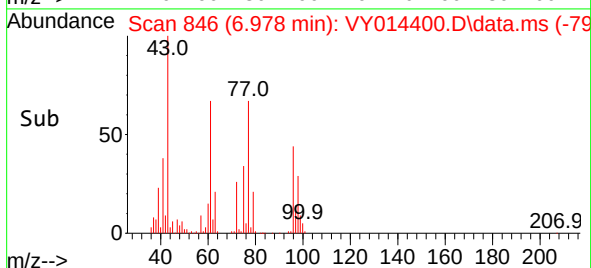
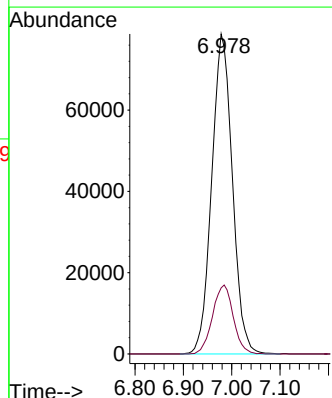
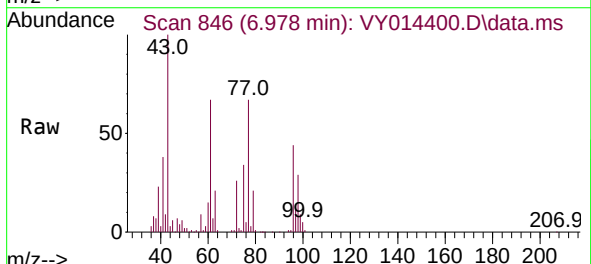
Acq: 23 Jun 2023 11:28

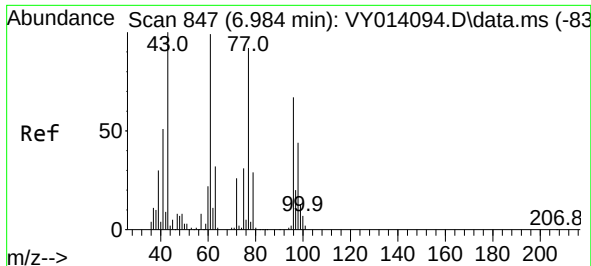
Tgt Ion: 77 Resp: 233342

Ion Ratio Lower Upper

77 100

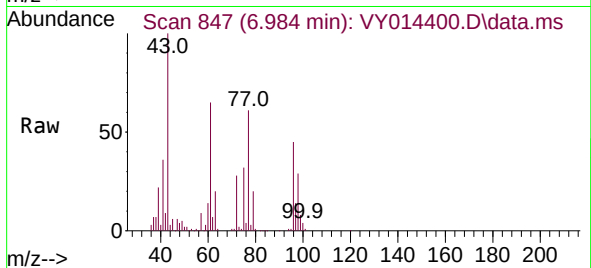
97 21.6 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 50.755 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY014400.D
 Acq: 23 Jun 2023 11:28

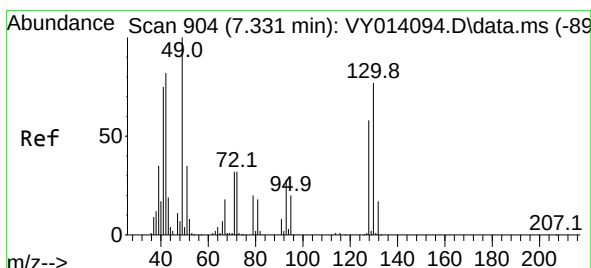
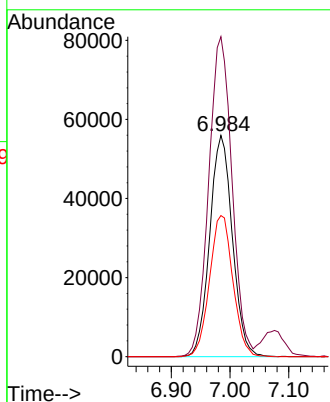
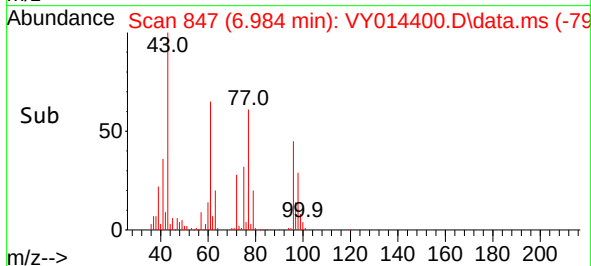
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



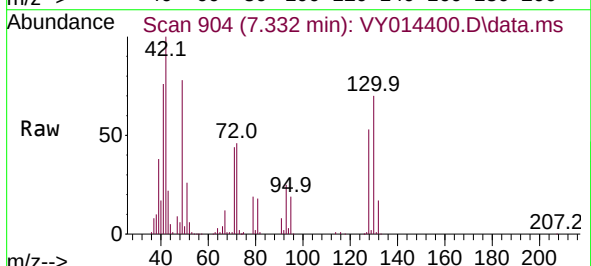
Tgt Ion: 96 Resp: 150172
 Ion Ratio Lower Upper
 96 100
 61 148.3 0.0 301.4
 98 65.7 0.0 130.4

Manual Integrations
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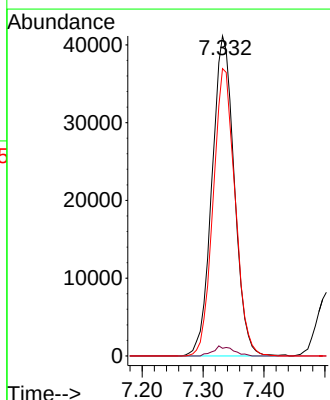
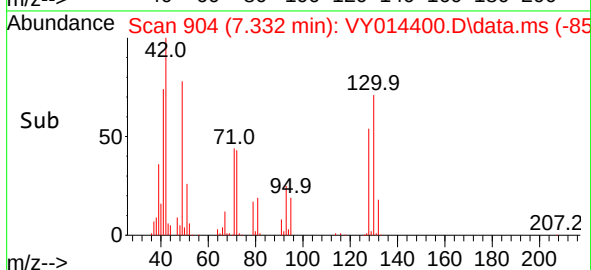
Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023

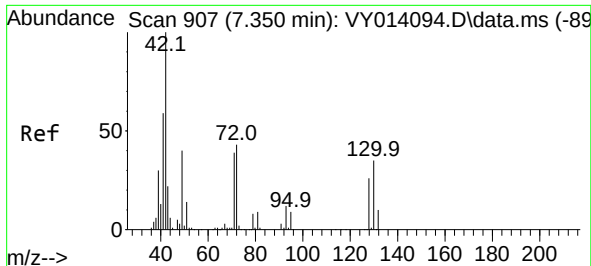


#28
 Bromochloromethane
 Concen: 53.342 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.001 min
 Lab File: VY014400.D
 Acq: 23 Jun 2023 11:28



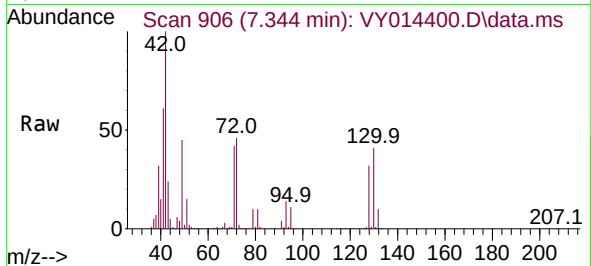
Tgt Ion: 49 Resp: 104806
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.6
 130 88.1 60.7 91.1





#29
Tetrahydrofuran
Concen: 261.343 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

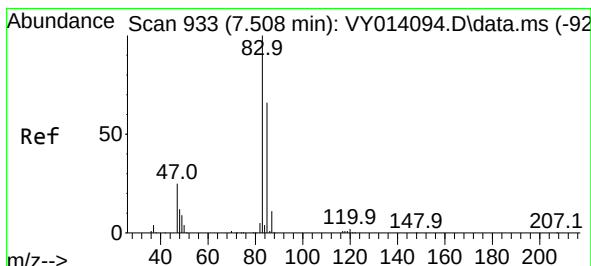
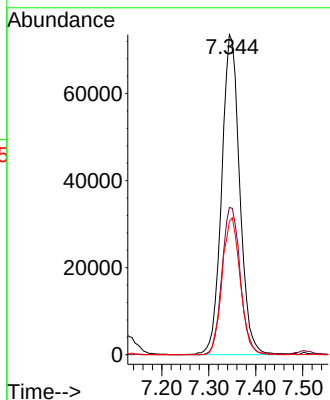
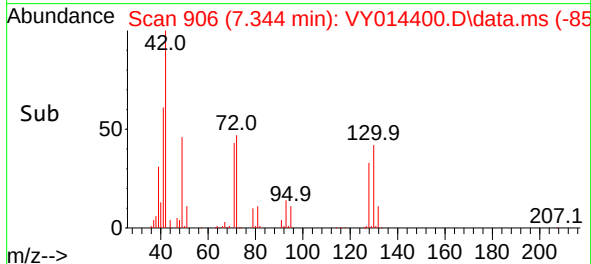
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 196762
Ion Ratio Lower Upper
42 100
72 46.6 32.8 49.2
71 43.0 31.0 46.4

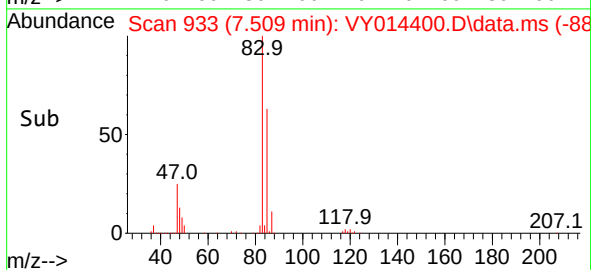
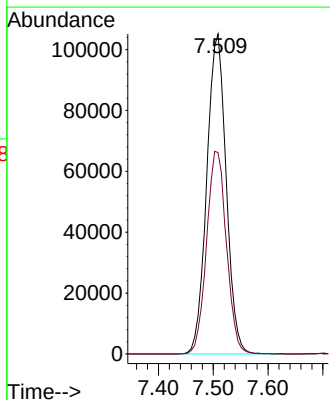
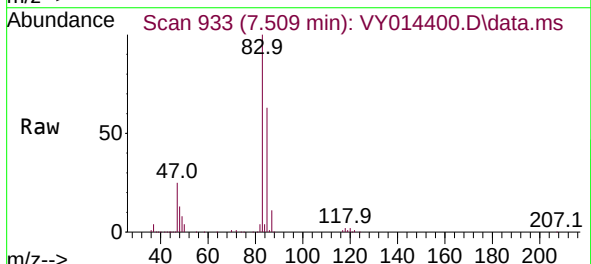
Manual Integrations
APPROVED

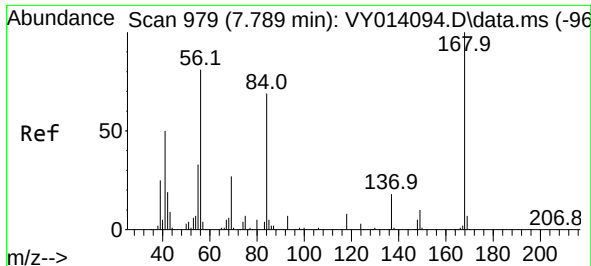
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#30
Chloroform
Concen: 50.708 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

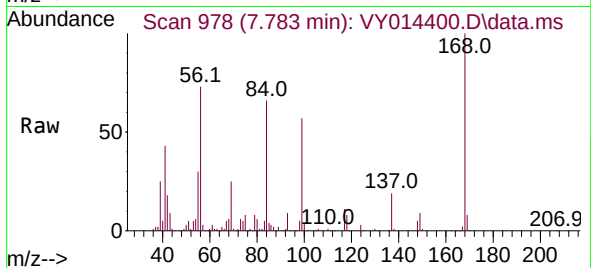
Tgt Ion: 83 Resp: 257706
Ion Ratio Lower Upper
83 100
85 62.9 49.7 74.5





#31
Cyclohexane
Concen: 47.966 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

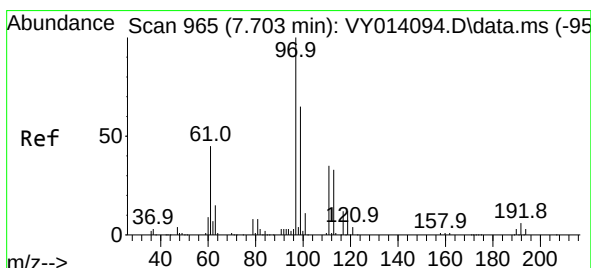
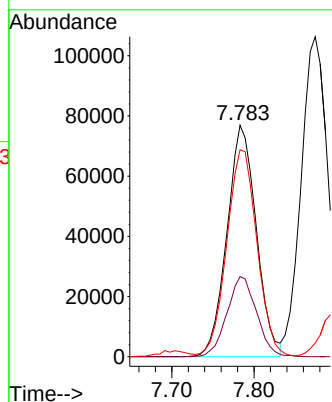
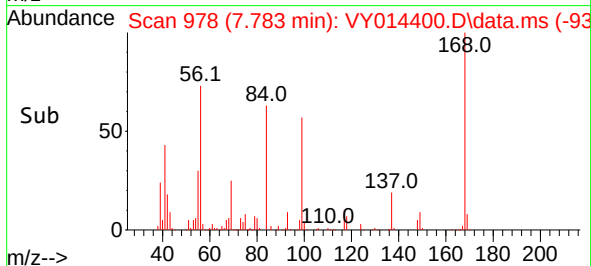
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 190870
Ion Ratio Lower Upper
56 100
69 34.6 27.8 41.6
84 87.2 66.4 99.6

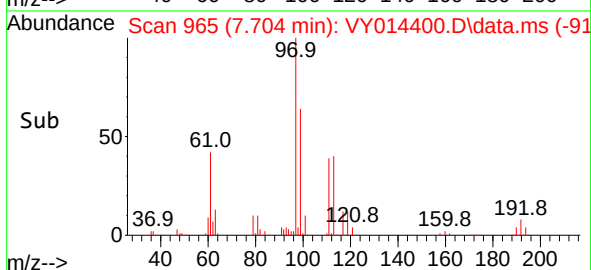
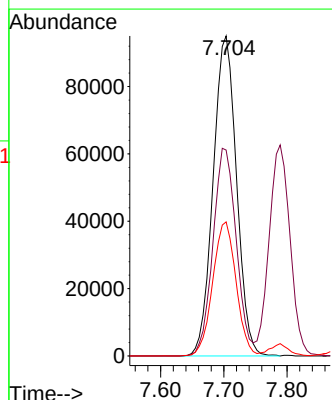
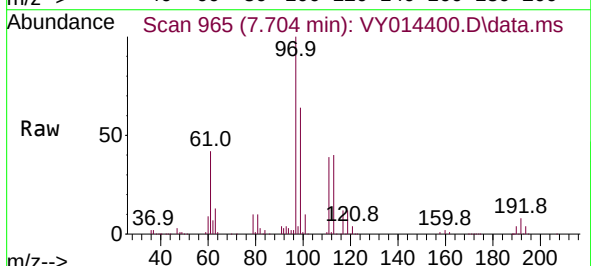
Manual Integrations
APPROVED

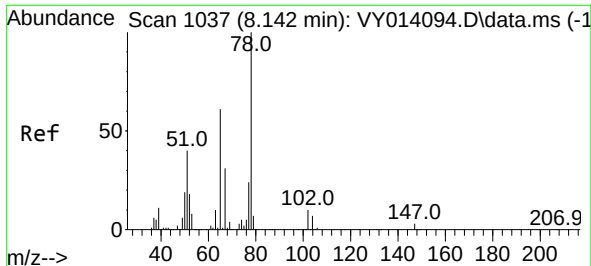
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#32
1,1,1-Trichloroethane
Concen: 50.489 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 97 Resp: 244240
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 41.8 35.1 52.7





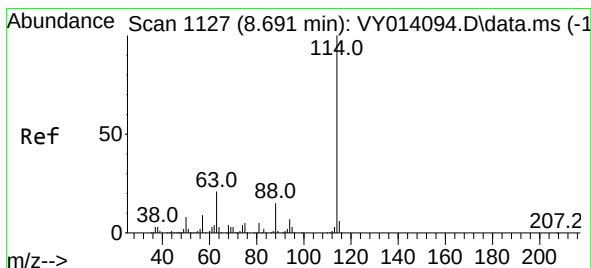
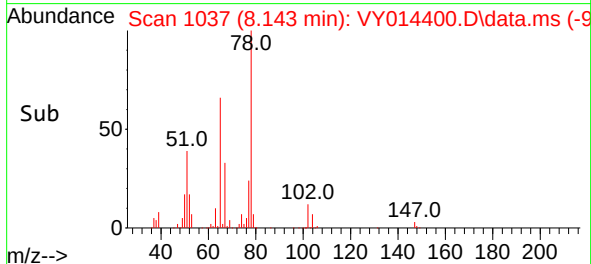
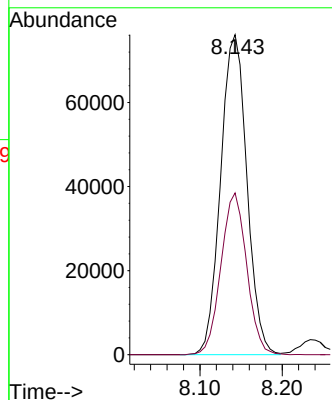
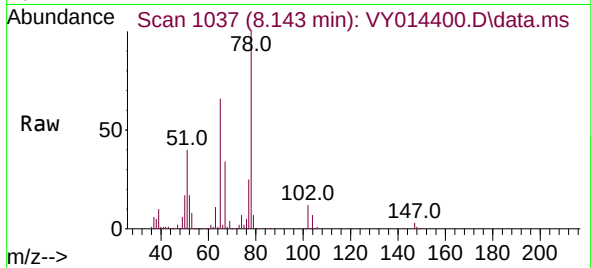
#33
1,2-Dichloroethane-d4
Concen: 52.497 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 169120
Ion Ratio Lower Upper
65 100
67 49.4 0.0 101.8

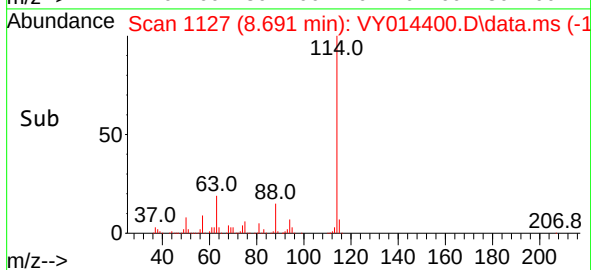
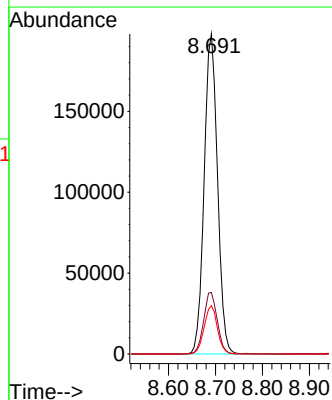
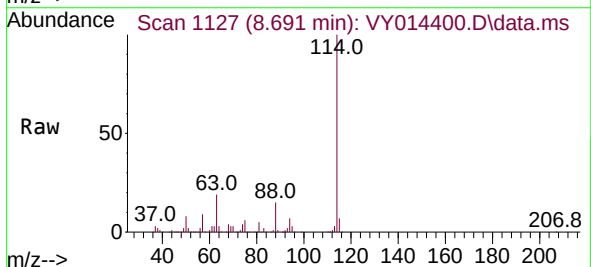
Manual Integrations
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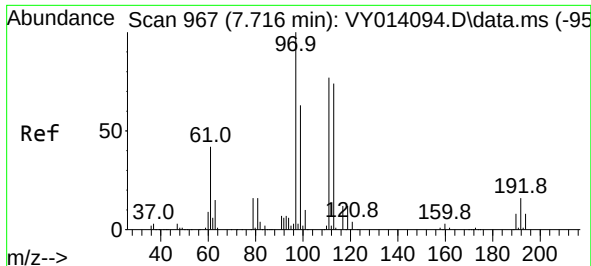
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

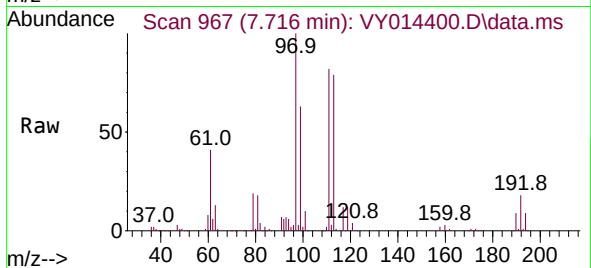
Tgt Ion:114 Resp: 388412
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.4
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.238 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

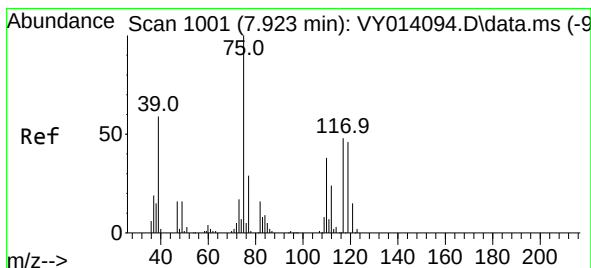
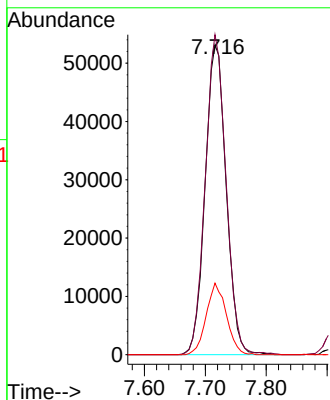
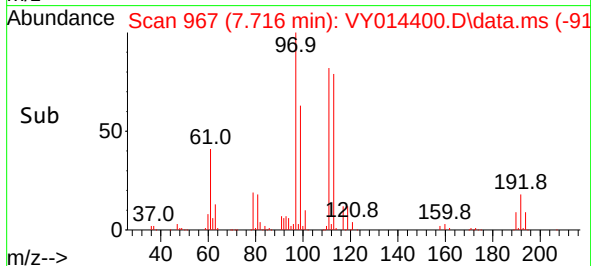
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:113 Resp: 12775
Ion Ratio Lower Upper
113 100
111 101.9 81.3 121.9
192 22.1 16.9 25.3

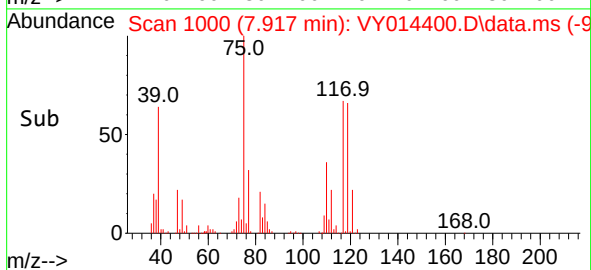
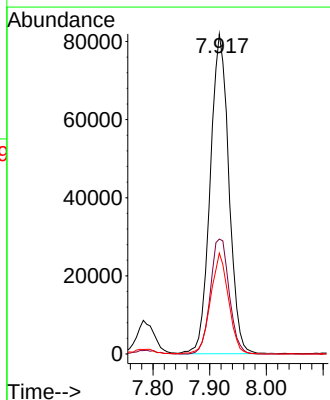
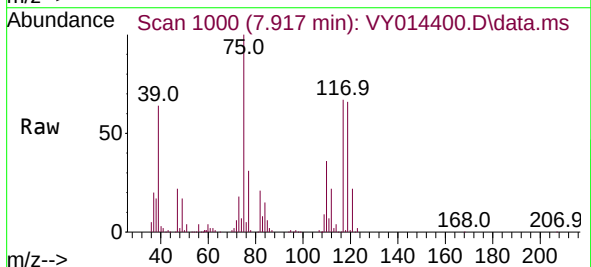
Manual Integrations
APPROVED

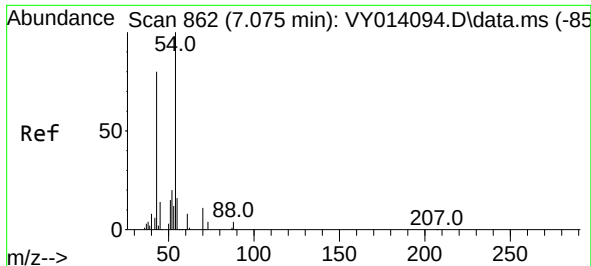
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#36
1,1-Dichloropropene
Concen: 50.541 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 75 Resp: 186896
Ion Ratio Lower Upper
75 100
110 36.4 17.8 53.5
77 30.4 24.4 36.6





#37

Ethyl Acetate

Concen: 51.360 ug/l

RT: 7.070 min Scan# 862

Delta R.T. -0.005 min

Lab File: VY014400.D

Acq: 23 Jun 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 13089

Ion Ratio Lower Upper

43 100

61 13.8 10.1 15.1

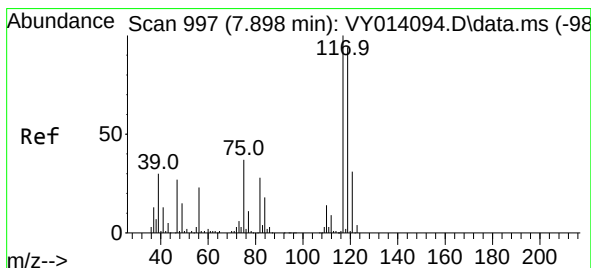
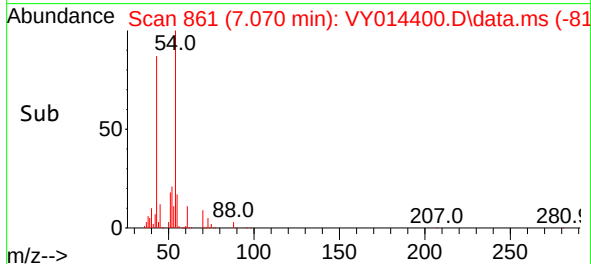
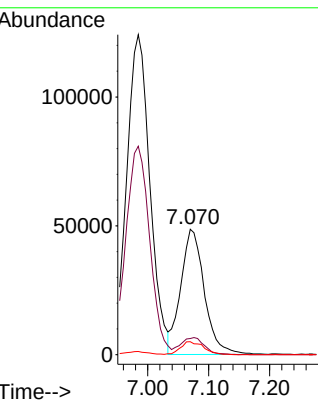
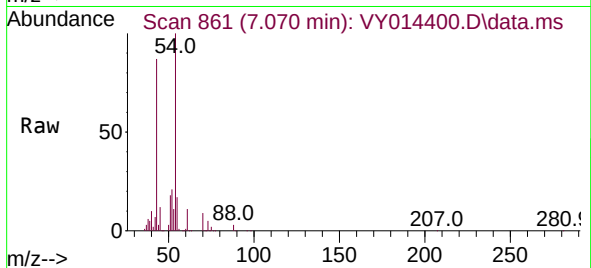
70 10.1 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#38

Carbon Tetrachloride

Concen: 49.877 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.001 min

Lab File: VY014400.D

Acq: 23 Jun 2023 11:28

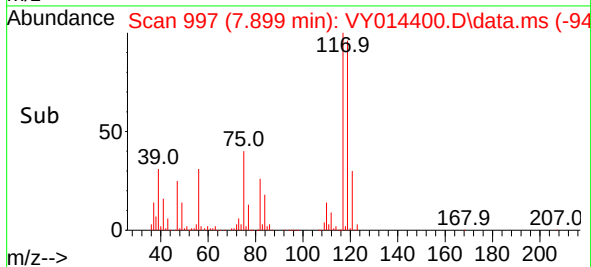
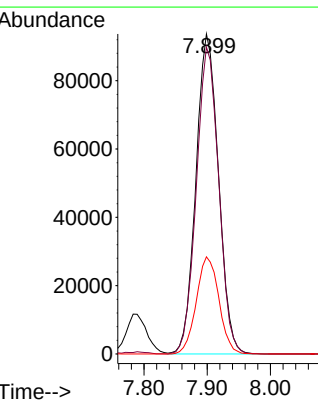
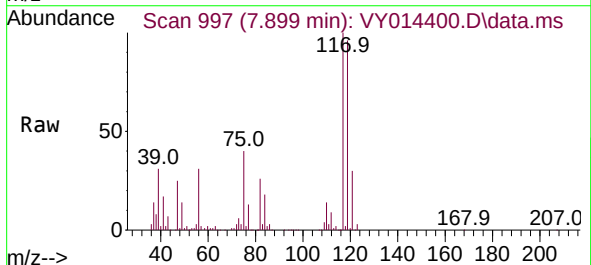
Tgt Ion:117 Resp: 232104

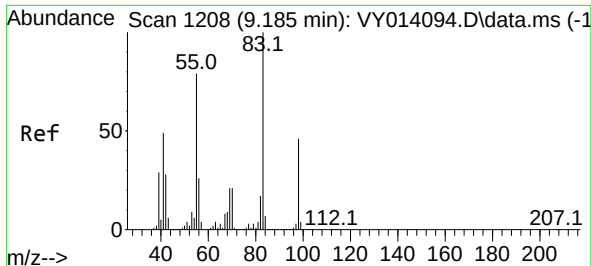
Ion Ratio Lower Upper

117 100

119 95.9 76.4 114.6

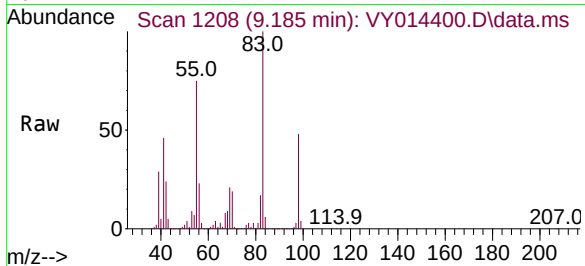
121 30.3 25.8 38.6





#39
Methylcyclohexane
Concen: 50.676 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

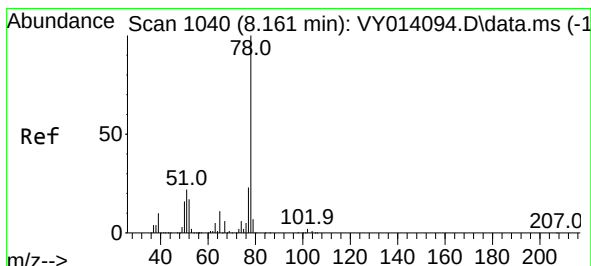
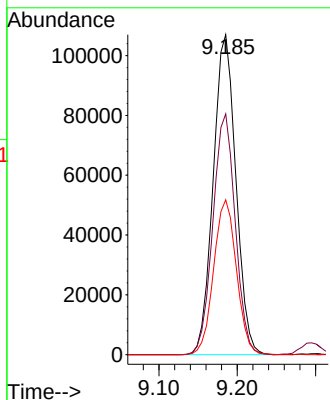
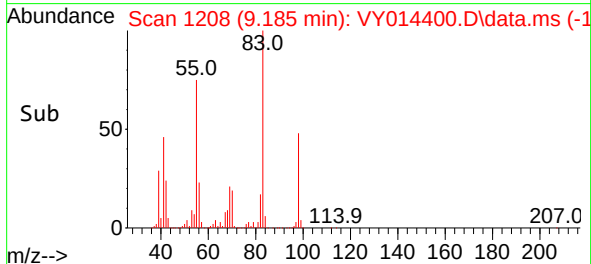
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 21560
Ion Ratio Lower Upper
83 100
55 75.3 63.0 94.4
98 48.4 37.4 56.2

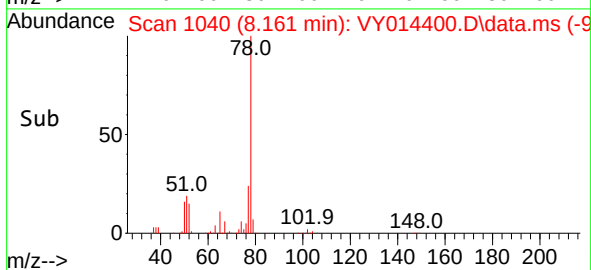
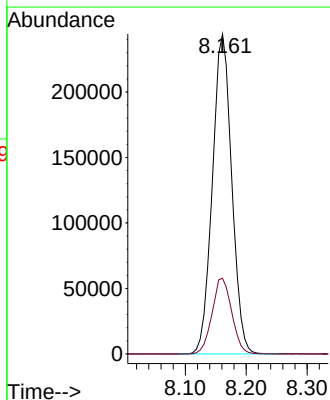
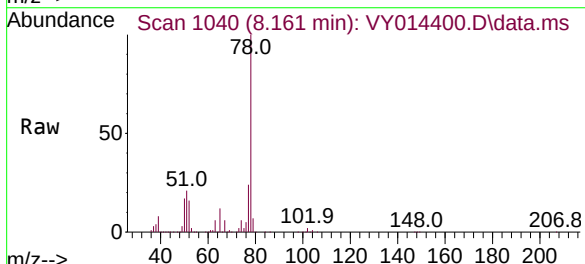
Manual Integrations
APPROVED

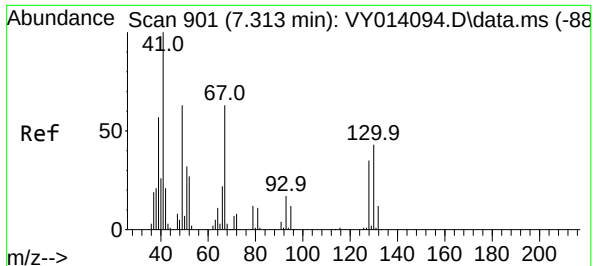
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#40
Benzene
Concen: 51.347 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

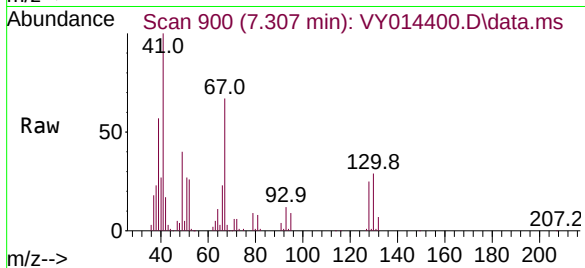
Tgt Ion: 78 Resp: 537796
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6





#41
Methacrylonitrile
Concen: 54.639 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

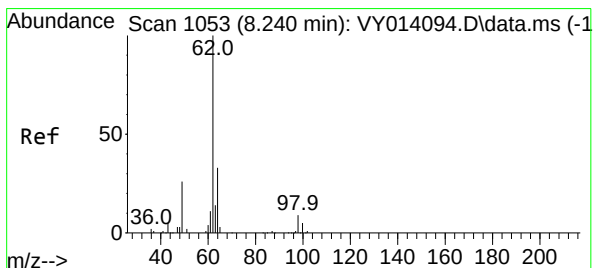
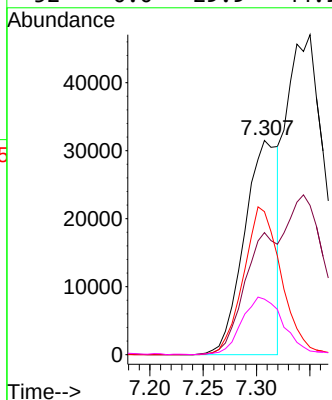
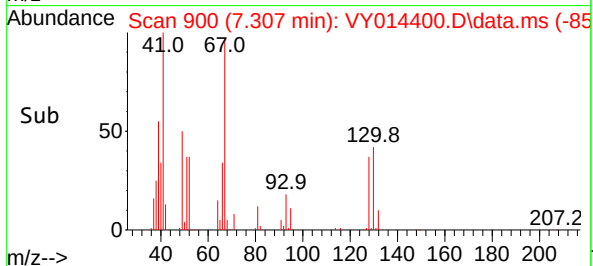
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 69460
Ion Ratio Lower Upper
41 100
39 86.9 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

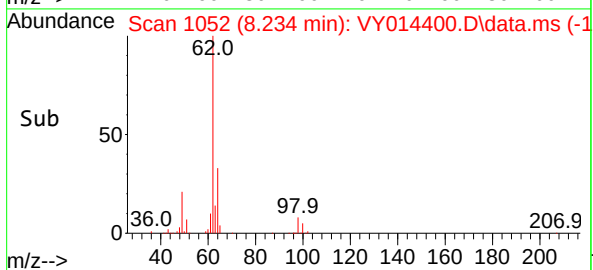
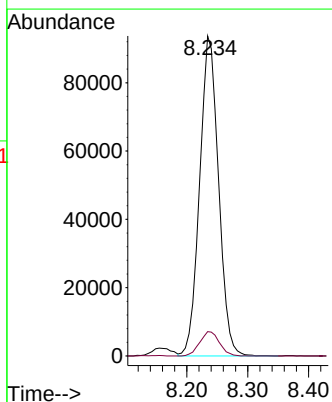
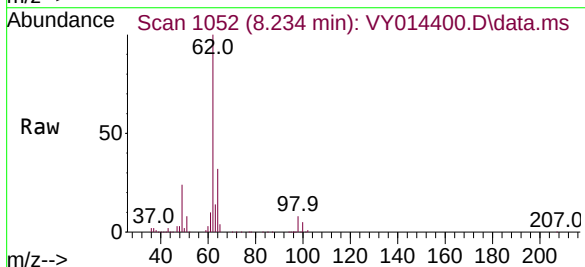
Manual Integrations
APPROVED

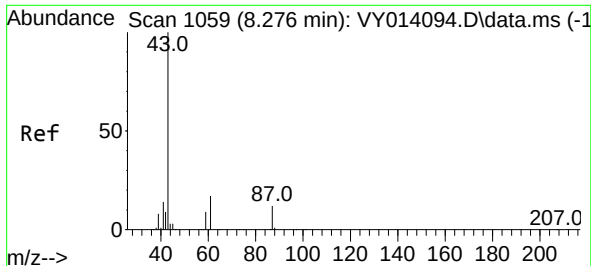
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#42
1,2-Dichloroethane
Concen: 50.843 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

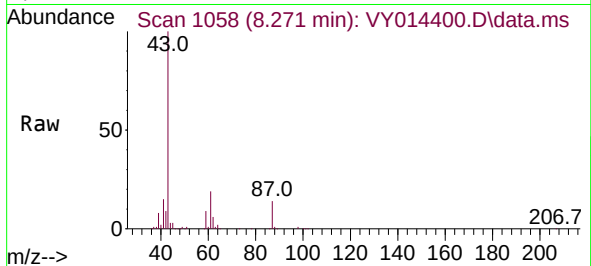
Tgt Ion: 62 Resp: 201897
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.8





#43
Isopropyl Acetate
Concen: 51.556 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

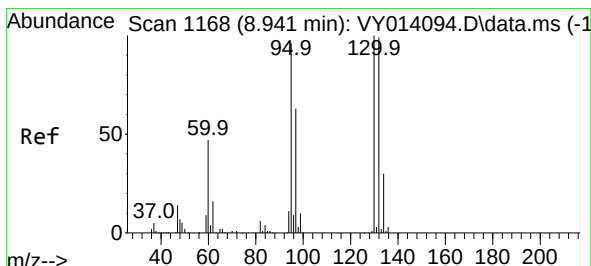
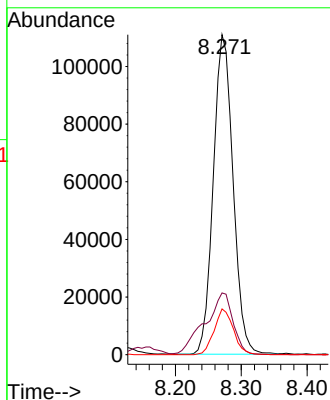
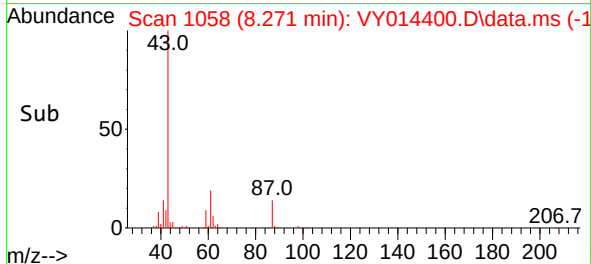
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 23200
Ion Ratio Lower Upper
43 100
61 27.4 21.1 31.7
87 14.0 9.8 14.8

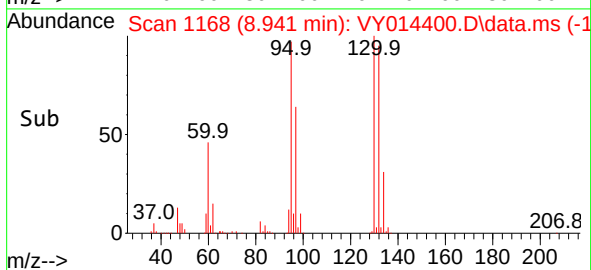
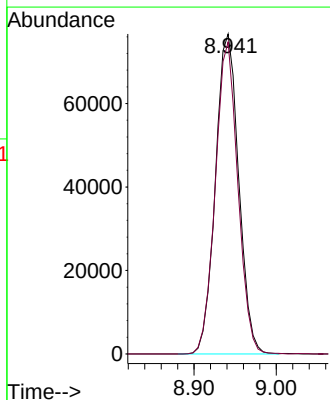
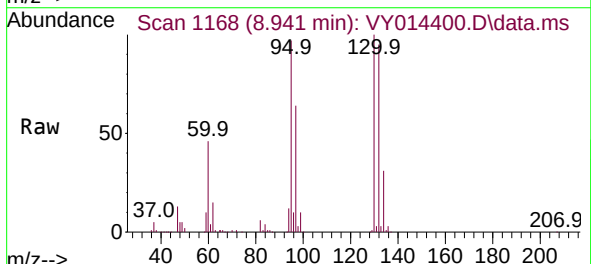
Manual Integrations
APPROVED

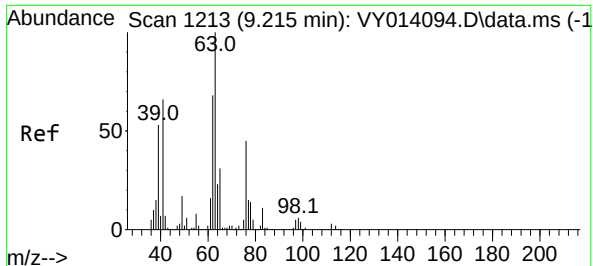
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#44
Trichloroethene
Concen: 50.075 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion:130 Resp: 150577
Ion Ratio Lower Upper
130 100
95 97.5 0.0 196.0





#45

1,2-Dichloropropane

Concen: 50.439 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY014400.D

Acq: 23 Jun 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 12456

Ion Ratio Lower Upper

63 100

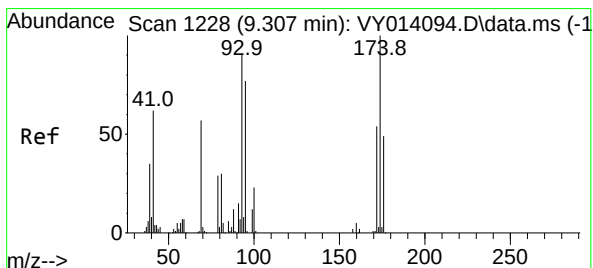
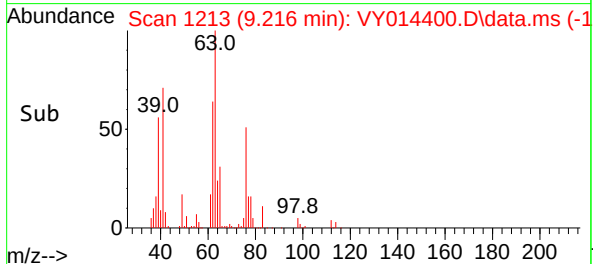
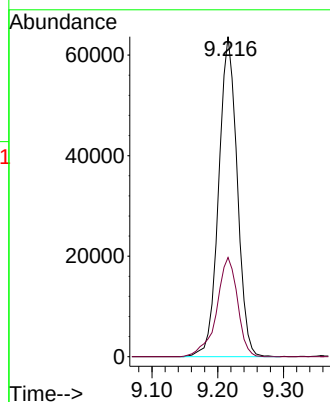
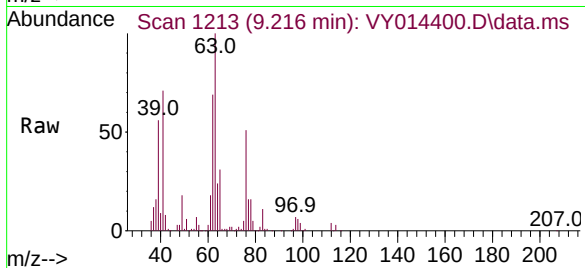
65 31.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#46

Dibromomethane

Concen: 50.913 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY014400.D

Acq: 23 Jun 2023 11:28

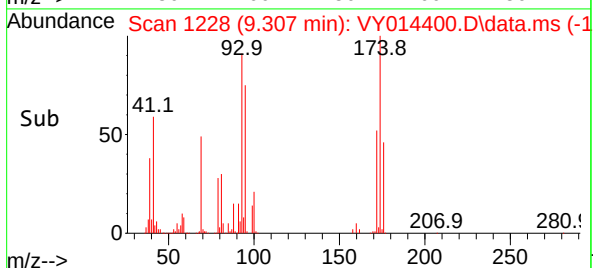
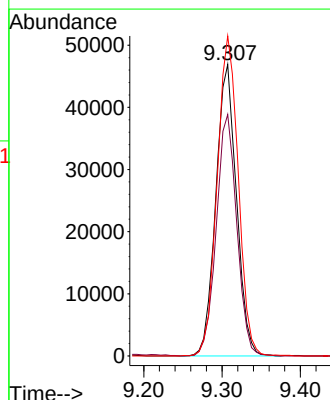
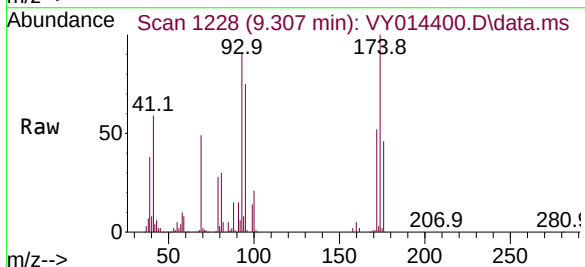
Tgt Ion: 93 Resp: 85921

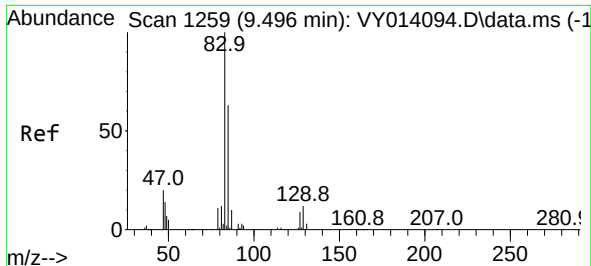
Ion Ratio Lower Upper

93 100

95 82.2 66.6 100.0

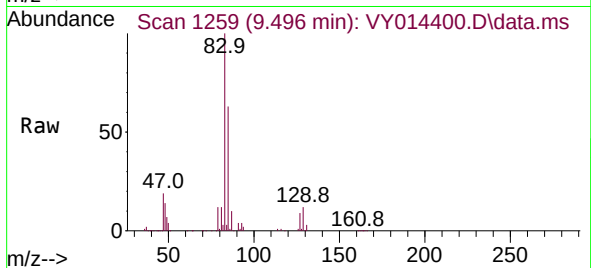
174 112.5 84.8 127.2





#47
Bromodichloromethane
Concen: 51.368 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

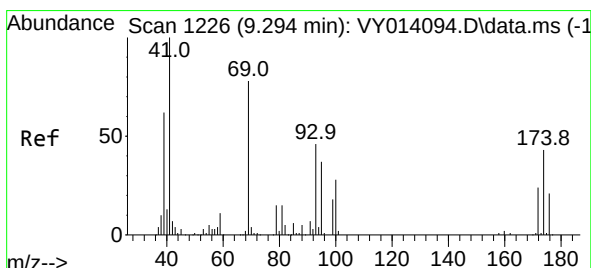
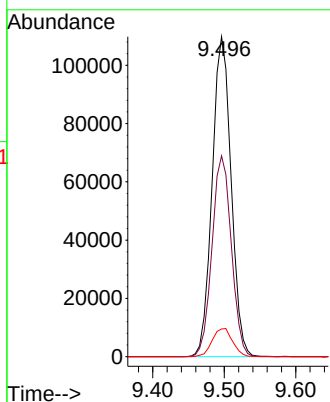
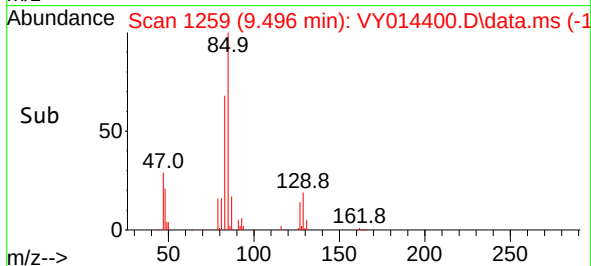
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



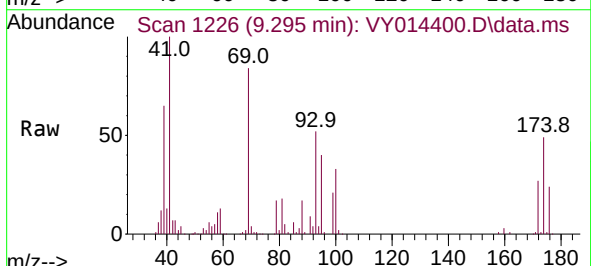
Tgt Ion: 83 Resp: 20205
Ion Ratio Lower Upper
83 100
85 62.8 50.1 75.1
127 8.6 7.1 10.7

Manual Integrations
APPROVED

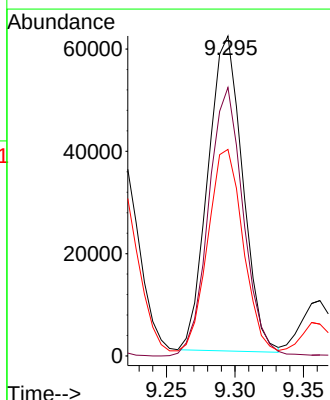
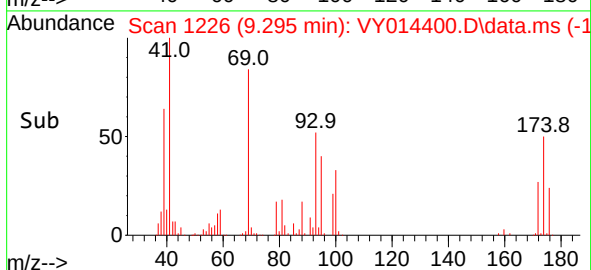
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

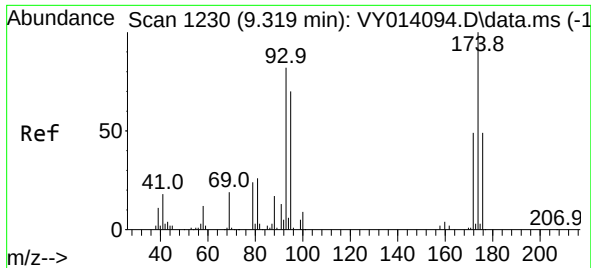


#48
Methyl methacrylate
Concen: 51.896 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28



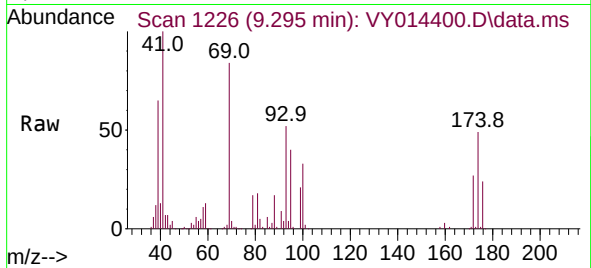
Tgt Ion: 41 Resp: 108465
Ion Ratio Lower Upper
41 100
69 85.7 64.5 96.7
39 65.0 50.8 76.2





#49
1,4-Dioxane
Concen: 1016.624 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.024 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

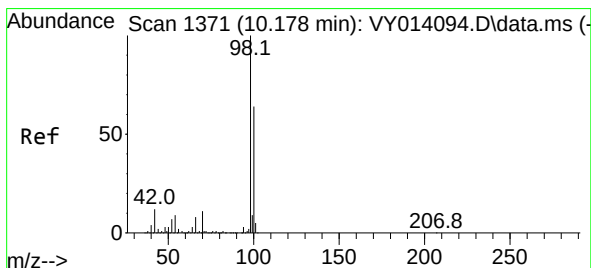
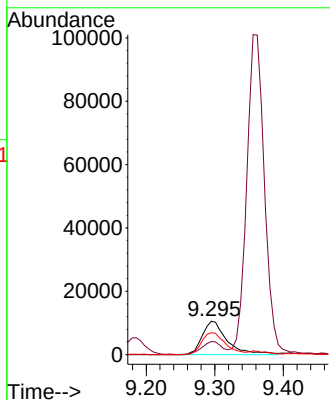
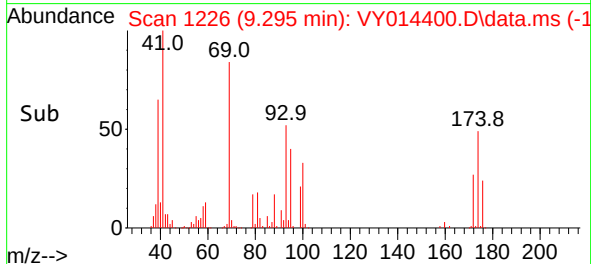
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 26820
Ion Ratio Lower Upper
88 100
43 31.3 0.0 0.0
58 62.9 30.9 46.3

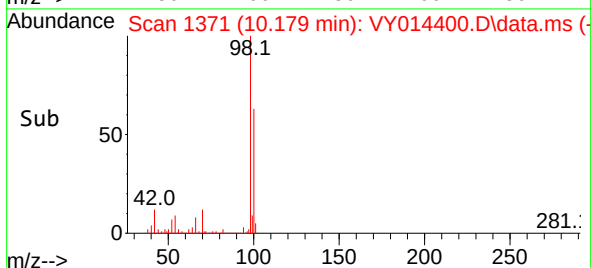
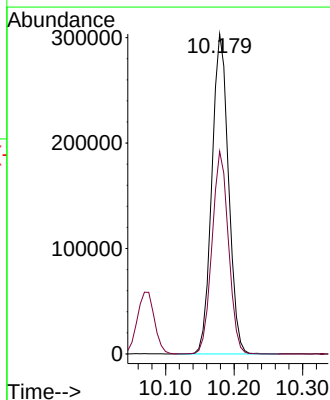
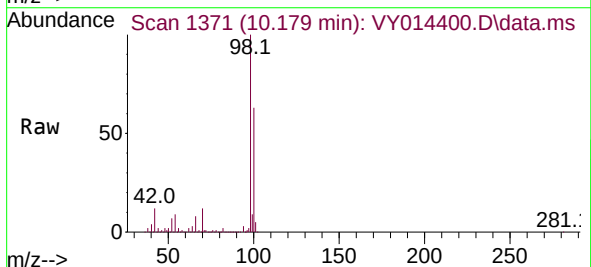
Manual Integrations
APPROVED

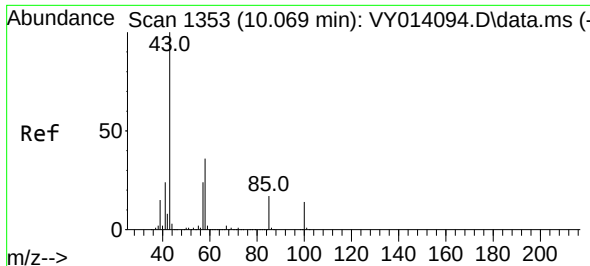
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#50
Toluene-d8
Concen: 53.611 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion: 98 Resp: 511402
Ion Ratio Lower Upper
98 100
100 62.7 50.1 75.1





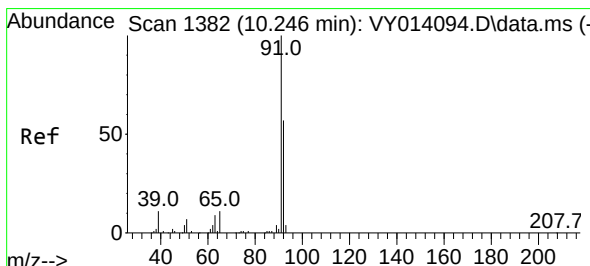
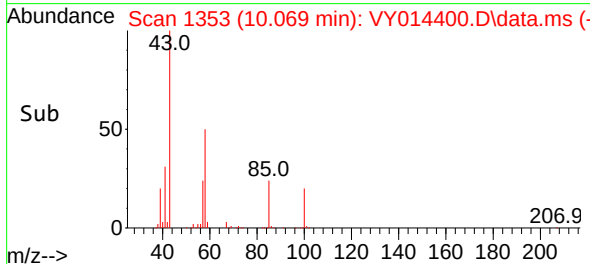
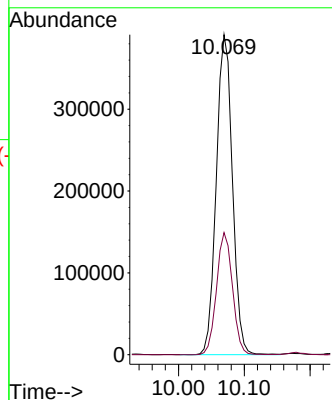
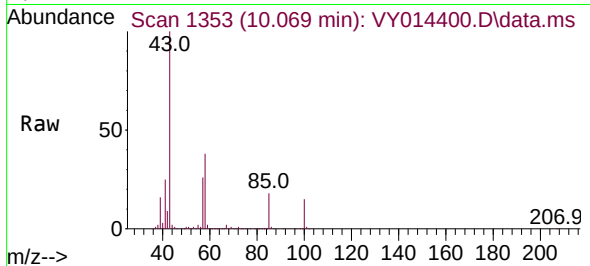
#51
4-Methyl-2-Pentanone
Concen: 262.434 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 666523
Ion Ratio Lower Upper
43 100
58 37.7 29.0 43.6

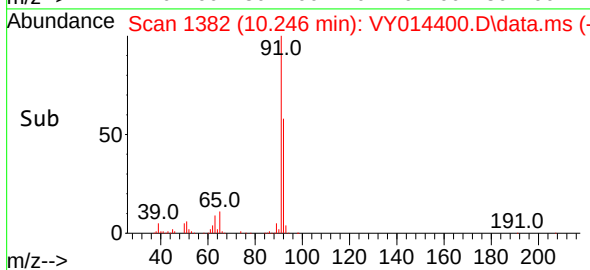
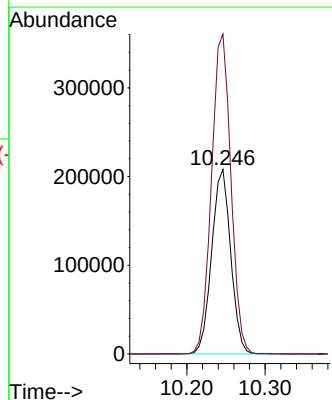
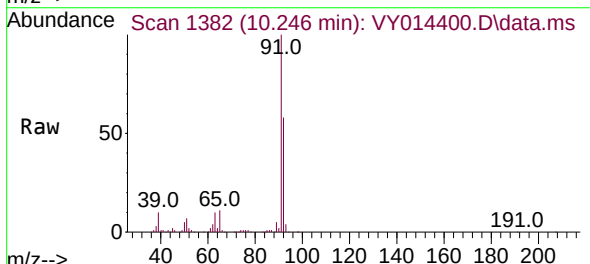
Manual Integrations
APPROVED

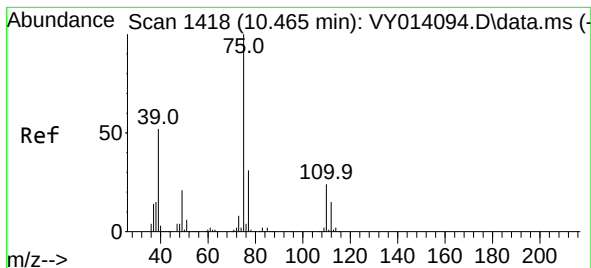
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#52
Toluene
Concen: 52.038 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

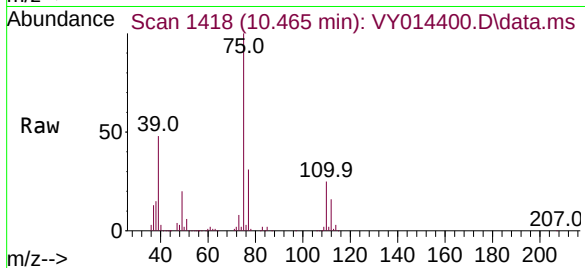
Tgt Ion: 92 Resp: 350681
Ion Ratio Lower Upper
92 100
91 176.9 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 52.263 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

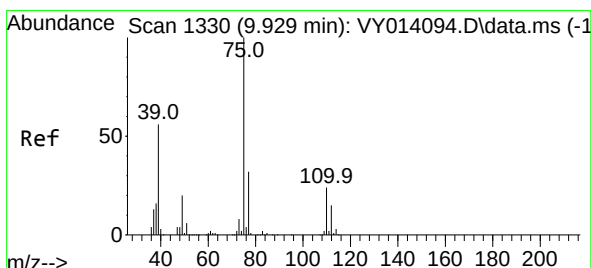
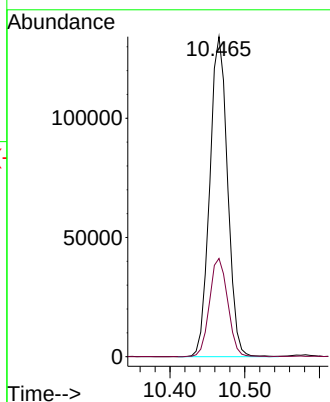
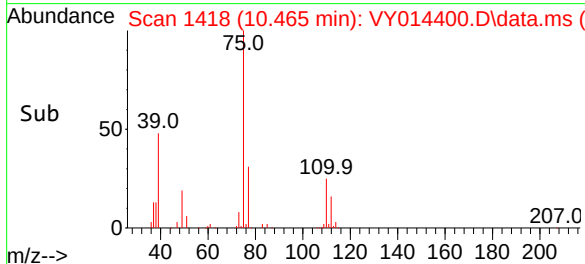
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



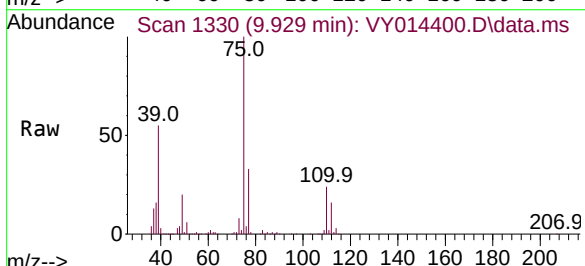
Tgt Ion: 75 Resp: 22287
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.4

Manual Integrations
APPROVED

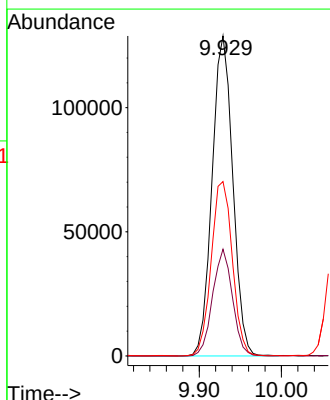
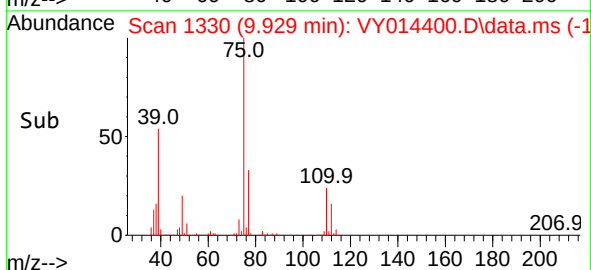
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

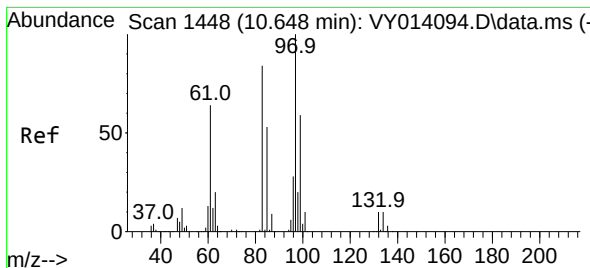


#54
cis-1,3-Dichloropropene
Concen: 51.270 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28



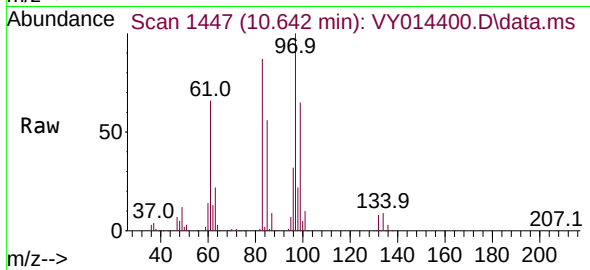
Tgt Ion: 75 Resp: 225520
Ion Ratio Lower Upper
75 100
77 33.4 24.2 36.4
39 54.5 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 51.910 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

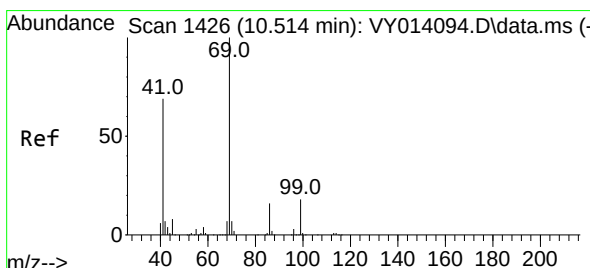
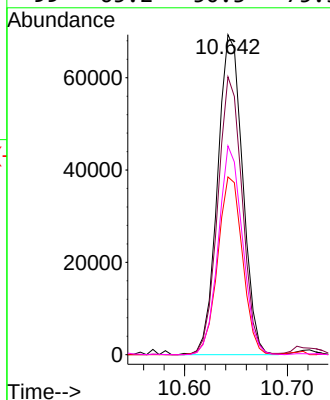
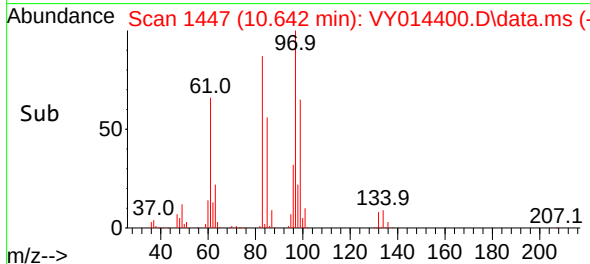
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



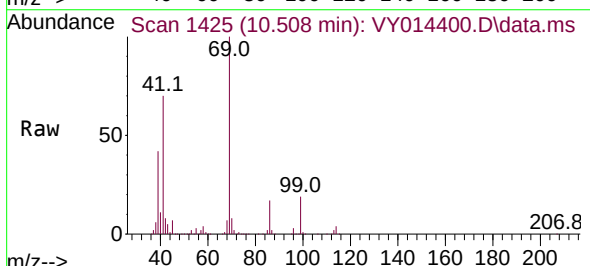
Tgt Ion:	97	Resp:	117300
Ion	Ratio	Lower	Upper
97	100		
83	86.9	72.0	108.0
85	55.5	45.4	68.0
99	65.2	50.3	75.5

Manual Integrations
APPROVED

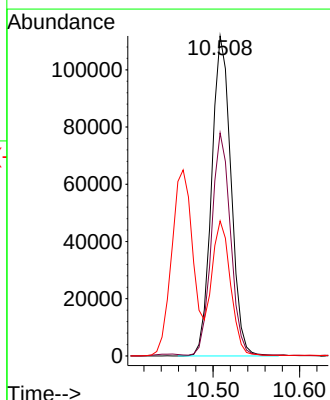
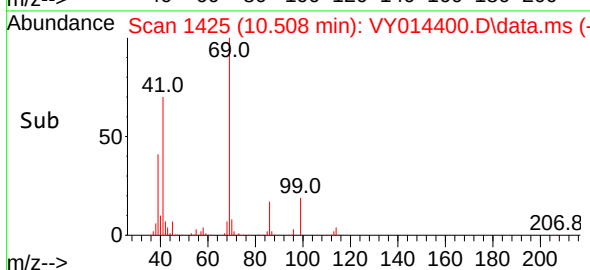
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

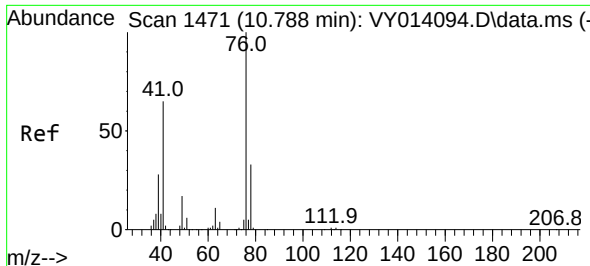


#56
Ethyl methacrylate
Concen: 53.838 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28



Tgt Ion:	69	Resp:	173751
Ion	Ratio	Lower	Upper
69	100		
41	68.0	57.6	86.4
39	40.0	34.1	51.1





#57

1,3-Dichloropropane

Concen: 52.225 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY014400.D

Acq: 23 Jun 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 198500

Ion Ratio Lower Upper

76 100

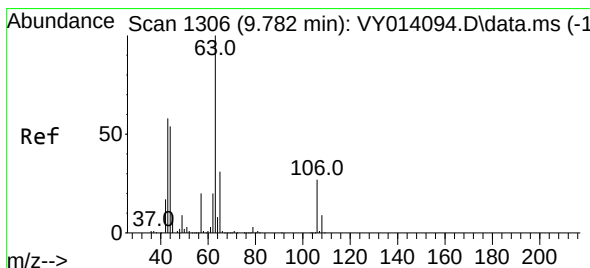
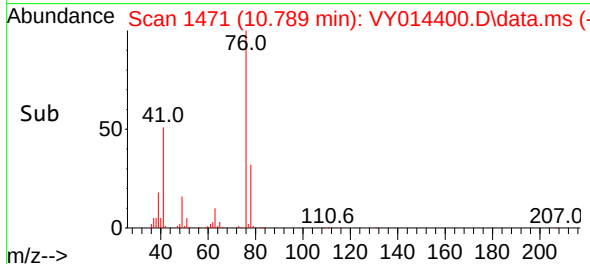
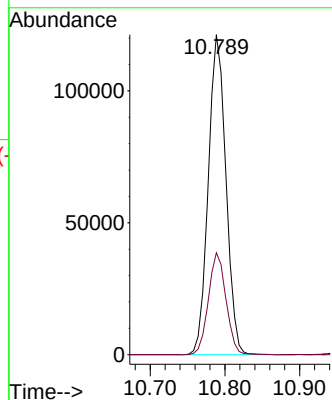
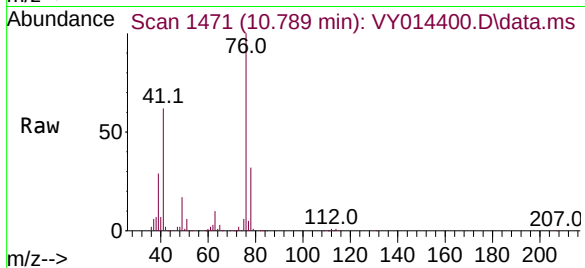
78 31.8 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 276.427 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY014400.D

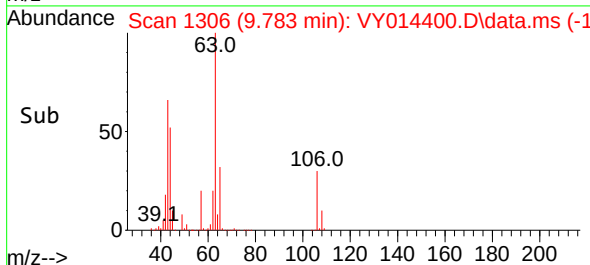
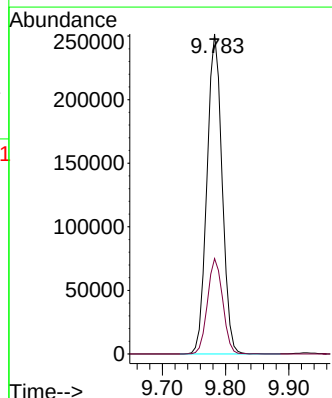
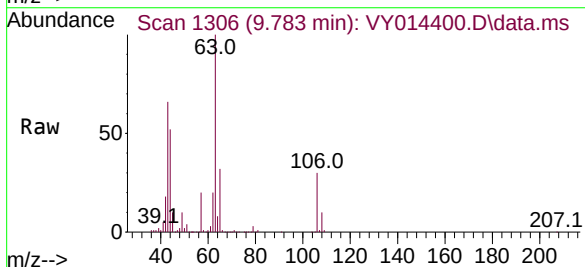
Acq: 23 Jun 2023 11:28

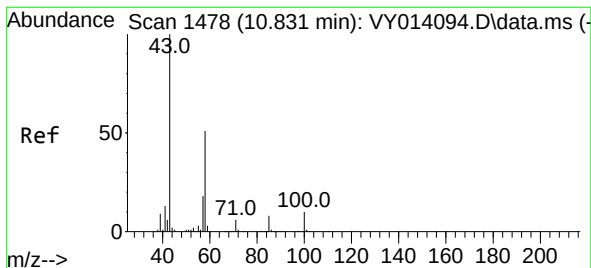
Tgt Ion: 63 Resp: 417886

Ion Ratio Lower Upper

63 100

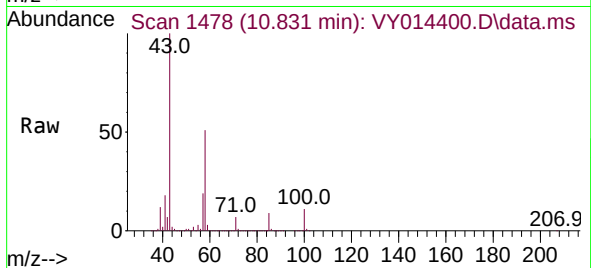
106 30.0 21.2 31.8





#59
2-Hexanone
Concen: 268.173 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

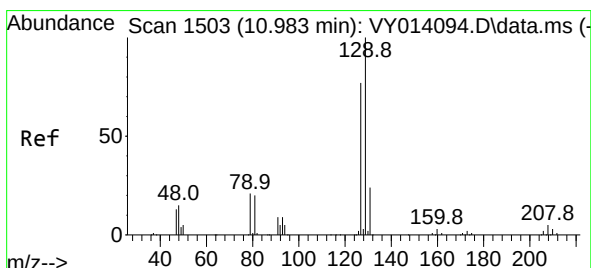
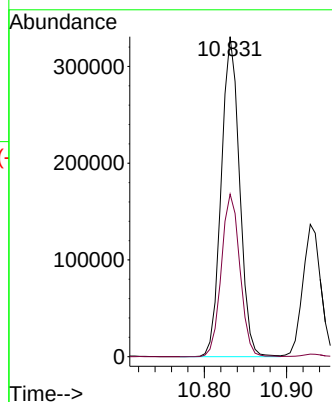
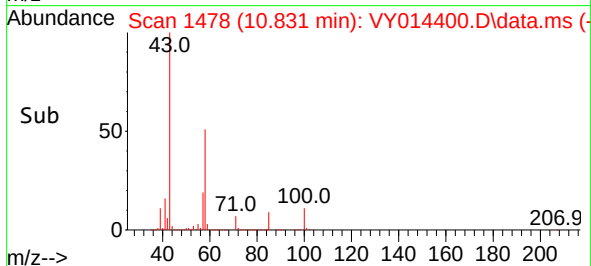
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 513230
Ion Ratio Lower Upper
43 100
58 51.5 25.1 75.3

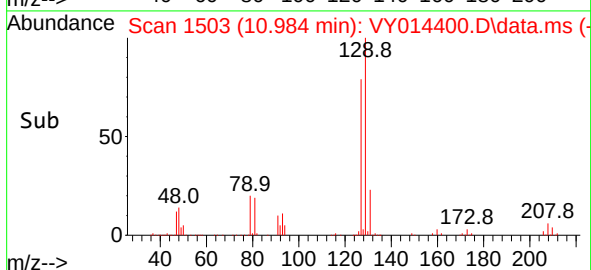
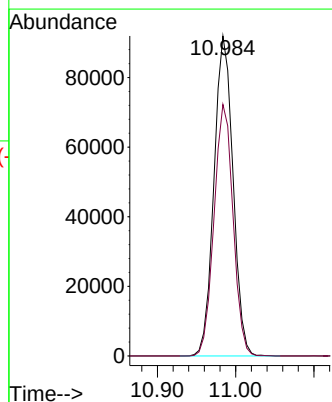
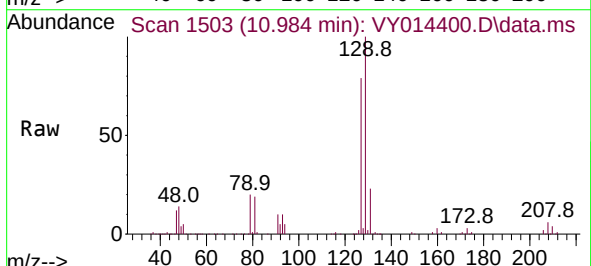
Manual Integrations
APPROVED

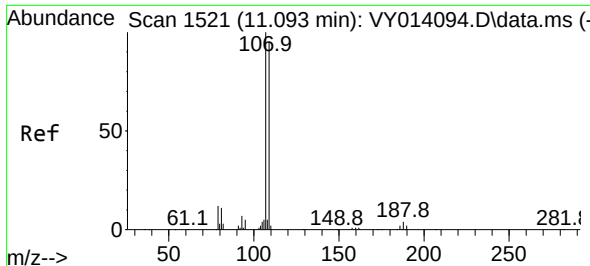
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#60
Dibromochloromethane
Concen: 51.747 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

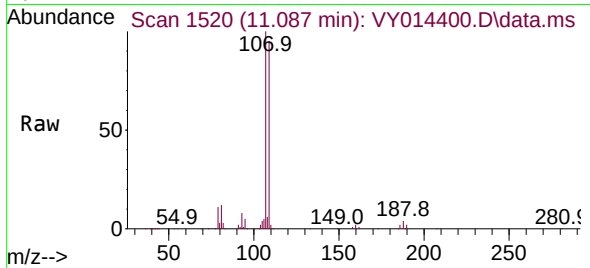
Tgt Ion:129 Resp: 155124
Ion Ratio Lower Upper
129 100
127 78.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 52.103 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

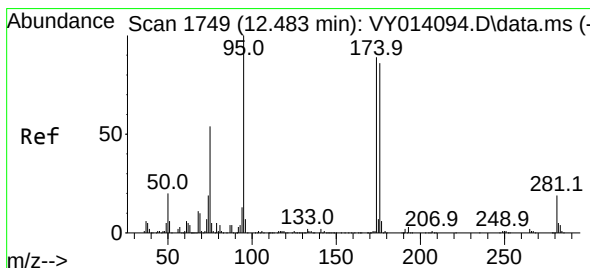
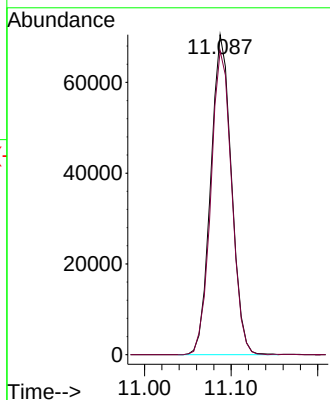
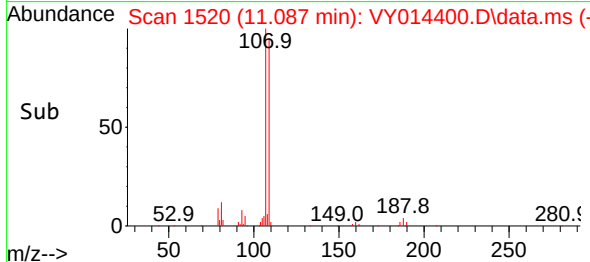
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



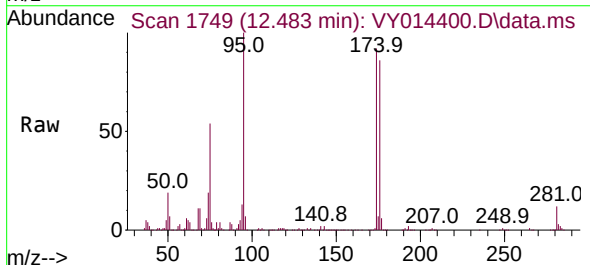
Tgt Ion:107 Resp: 11723
Ion Ratio Lower Upper
107 100
109 95.2 75.6 113.4

Manual Integrations
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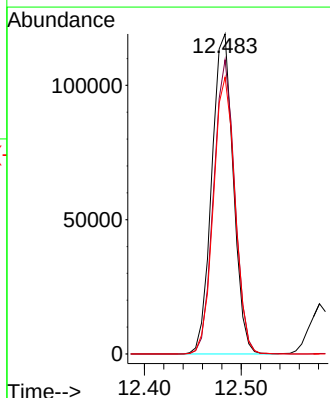
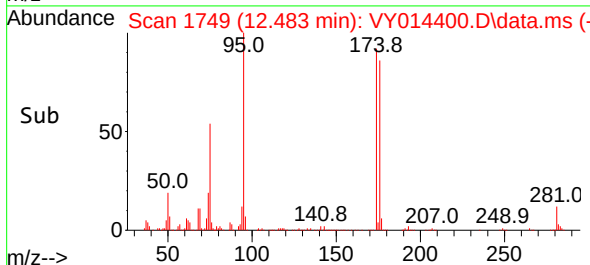
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

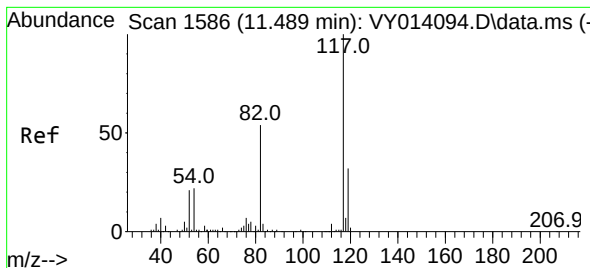


#62
4-Bromofluorobenzene
Concen: 53.986 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28



Tgt Ion: 95 Resp: 183848
Ion Ratio Lower Upper
95 100
174 90.3 0.0 178.2
176 87.1 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. 0.001 min

Lab File: VY014400.D

Acq: 23 Jun 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:117 Resp: 36368

Ion Ratio Lower Upper

117 100

82 54.3 43.4 65.0

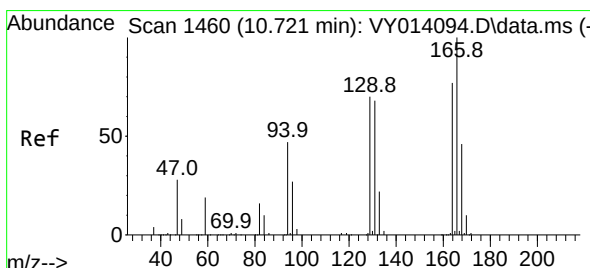
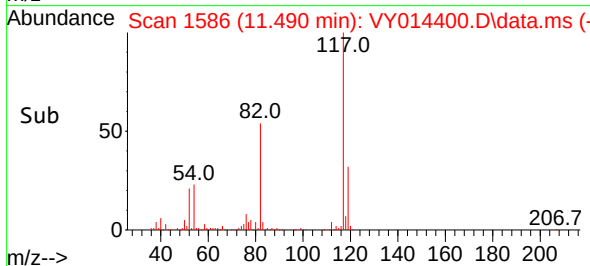
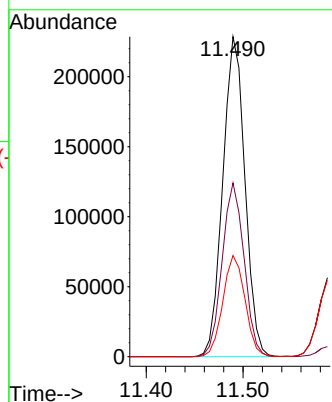
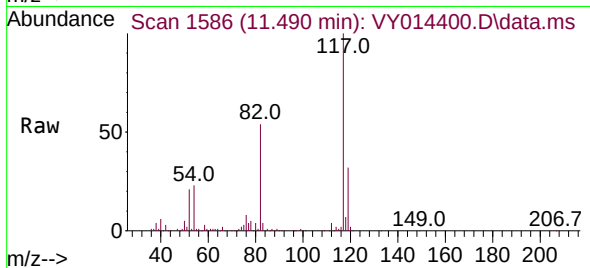
119 31.6 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#64

Tetrachloroethene

Concen: 49.538 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY014400.D

Acq: 23 Jun 2023 11:28

Tgt Ion:164 Resp: 153313

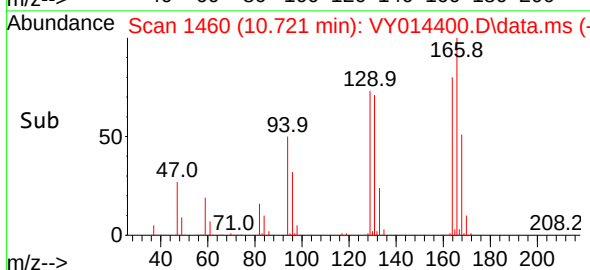
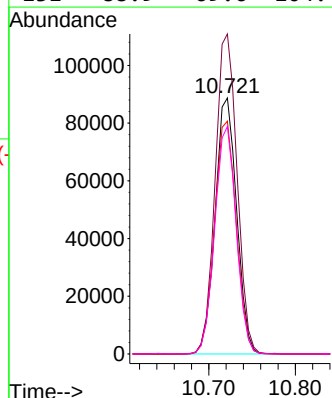
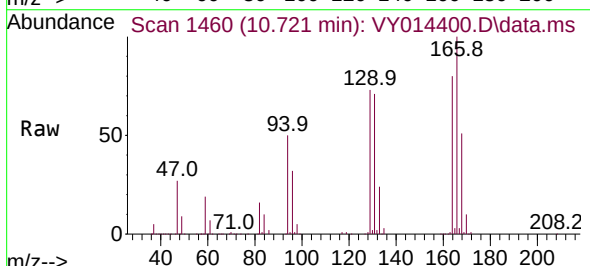
Ion Ratio Lower Upper

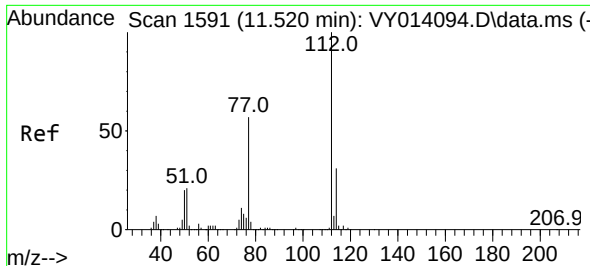
164 100

166 125.0 103.0 154.6

129 91.0 77.2 115.8

131 88.9 69.6 104.4





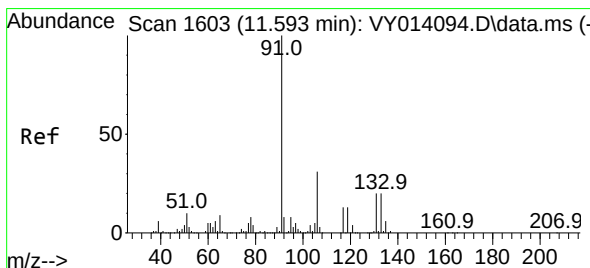
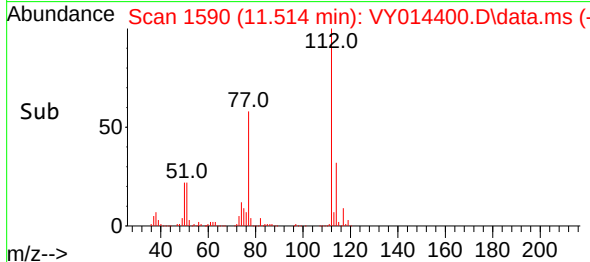
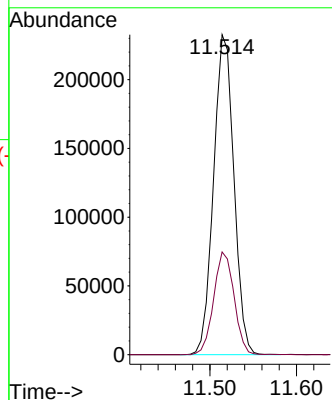
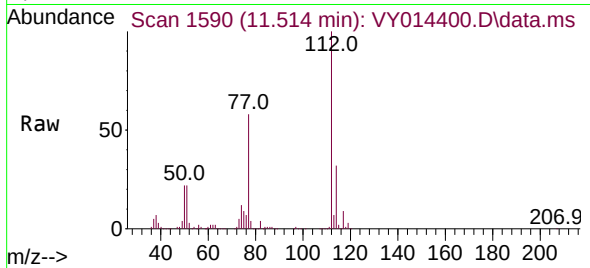
#65
Chlorobenzene
Concen: 50.826 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 379752
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3

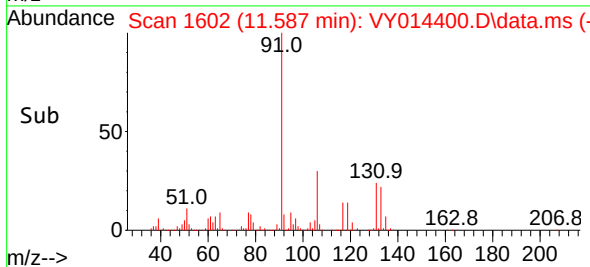
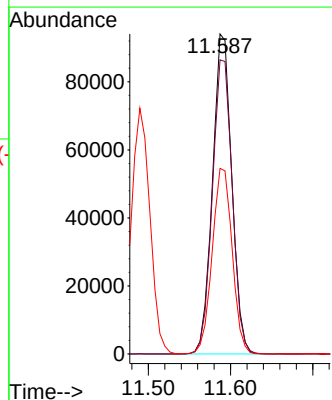
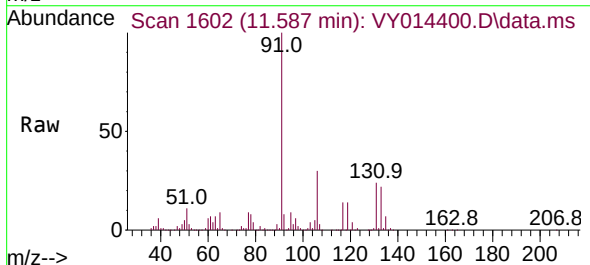
Manual Integrations
APPROVED

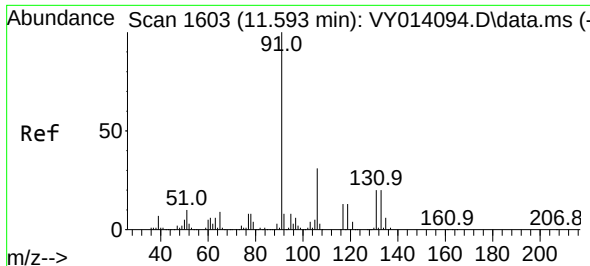
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 50.900 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Tgt Ion:131 Resp: 153194
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.6
119 60.1 31.6 94.7





#67

Ethyl Benzene

Concen: 51.708 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY014400.D

Acq: 23 Jun 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 68795

Ion Ratio Lower Upper

91 100

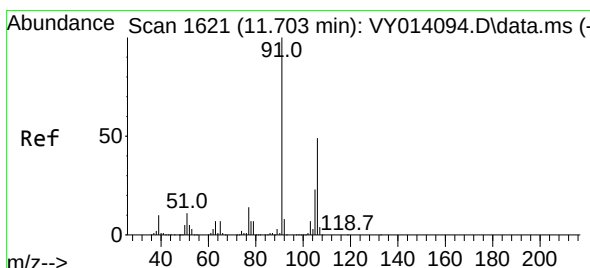
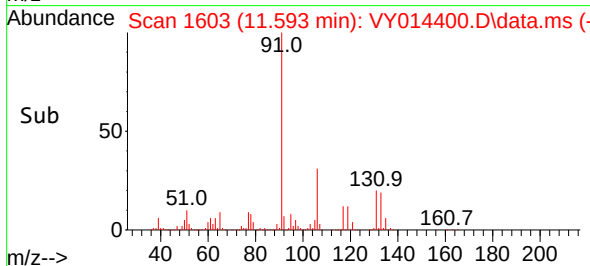
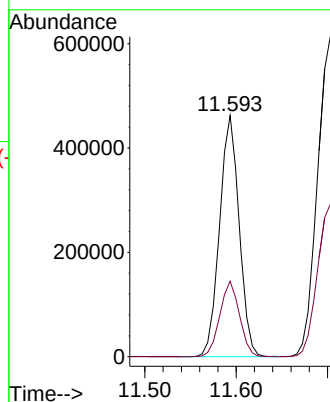
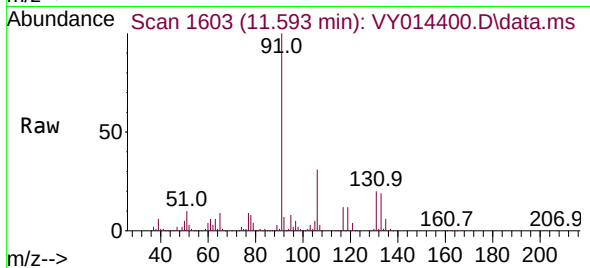
106 31.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#68

m/p-Xylenes

Concen: 103.653 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY014400.D

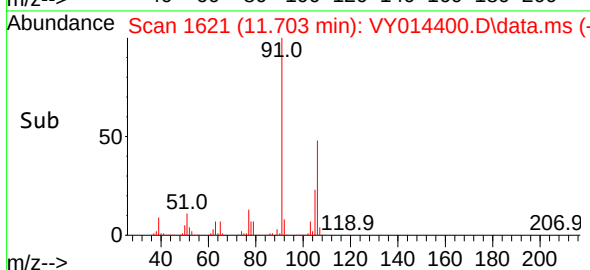
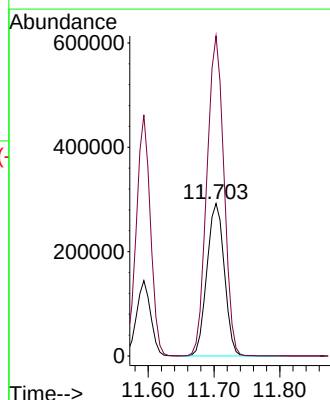
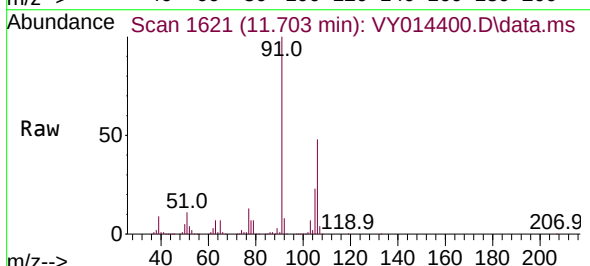
Acq: 23 Jun 2023 11:28

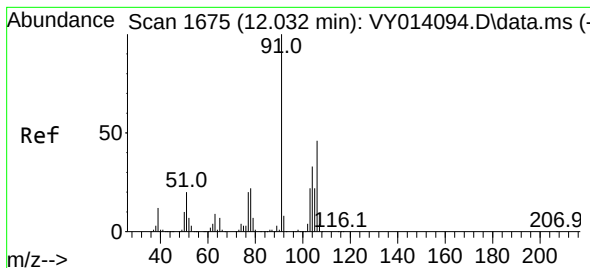
Tgt Ion:106 Resp: 538638

Ion Ratio Lower Upper

106 100

91 205.3 166.1 249.1





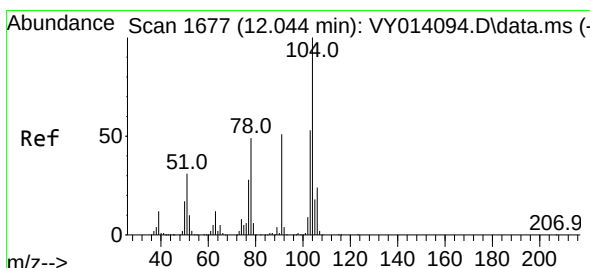
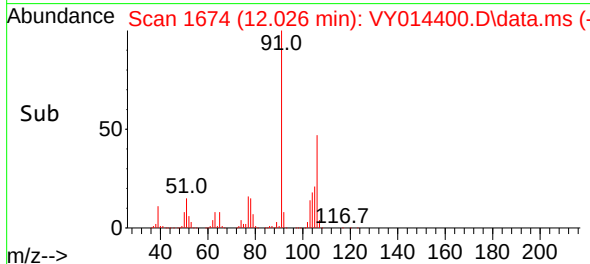
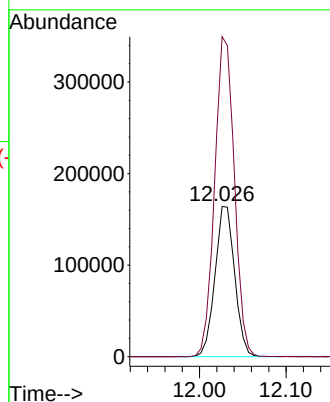
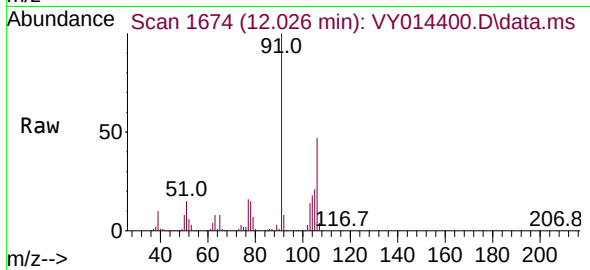
#69
o-Xylene
Concen: 52.333 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 25877
Ion Ratio Lower Upper
106 100
91 213.6 108.1 324.3

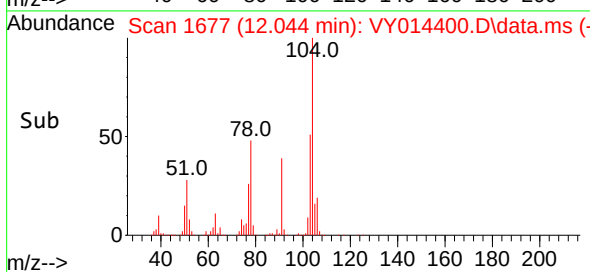
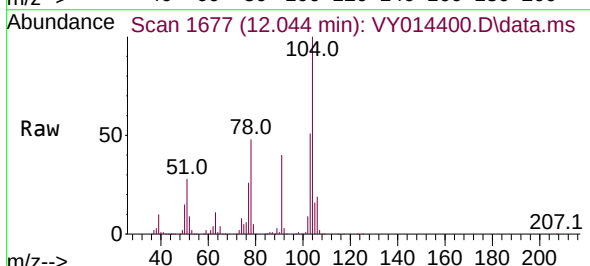
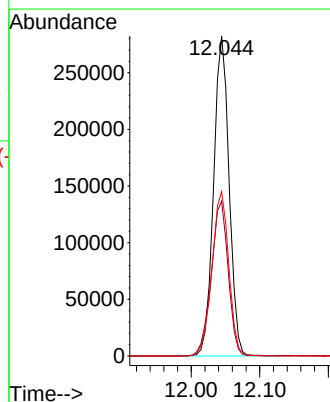
Manual Integrations
APPROVED

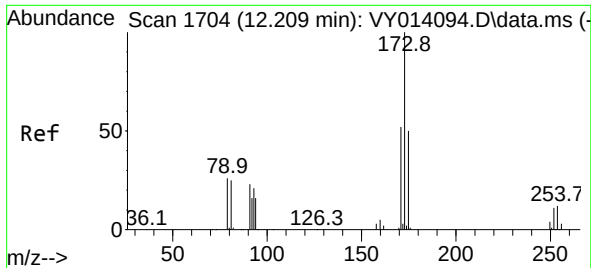
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#70
Styrene
Concen: 52.389 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

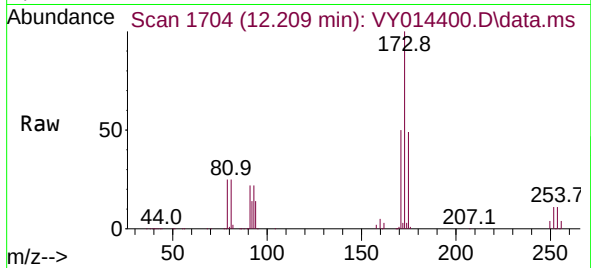
Tgt Ion:104 Resp: 443993
Ion Ratio Lower Upper
104 100
78 52.8 41.5 62.3
103 55.6 44.6 67.0





#71
Bromoform
Concen: 51.505 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

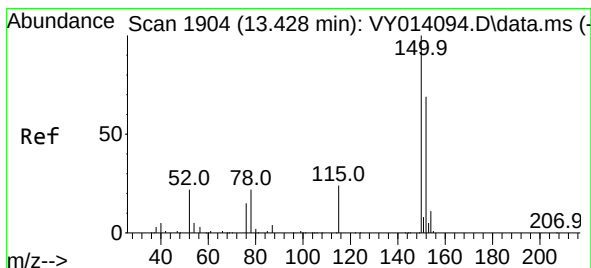
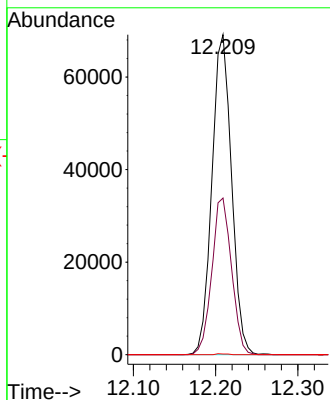
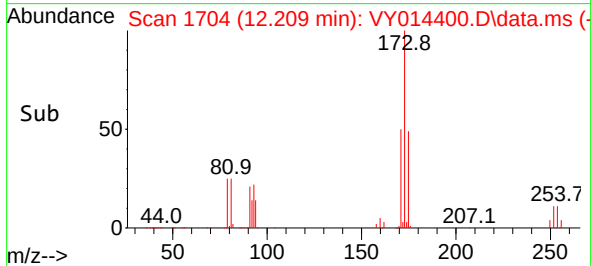
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



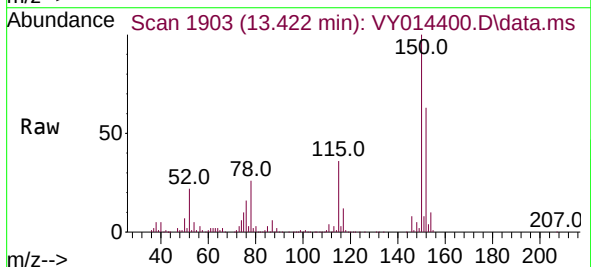
Tgt Ion:173 Resp: 114560
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.8
254 0.1 0.2 0.2

Manual Integrations
APPROVED

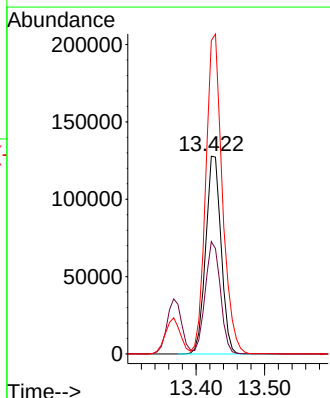
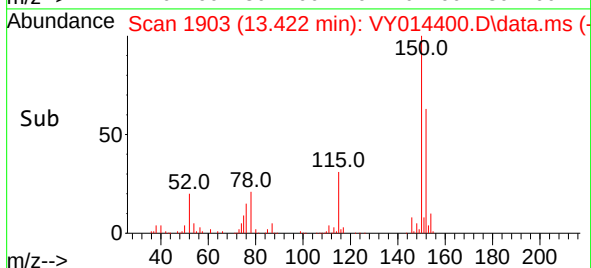
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

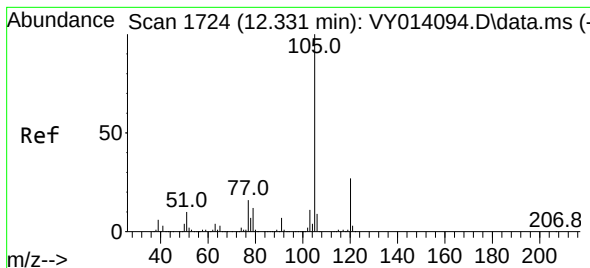


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28



Tgt Ion:152 Resp: 200010
Ion Ratio Lower Upper
152 100
115 55.5 28.8 86.5
150 174.0 0.0 348.8





#73

Isopropylbenzene

Concen: 50.310 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014400.D

Acq: 23 Jun 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 677564

Ion Ratio Lower Upper

105 100

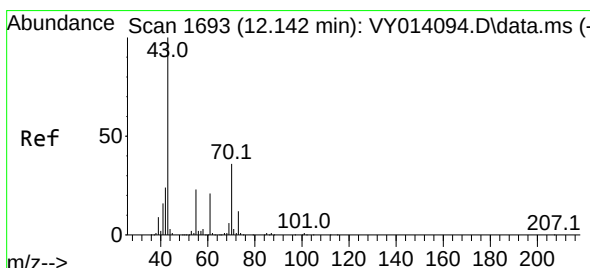
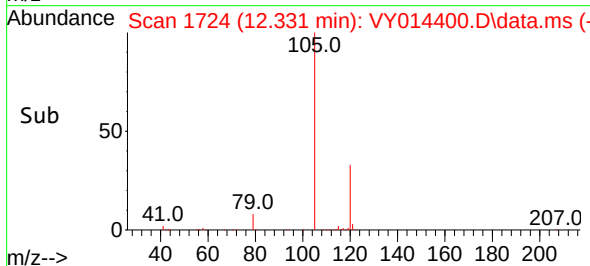
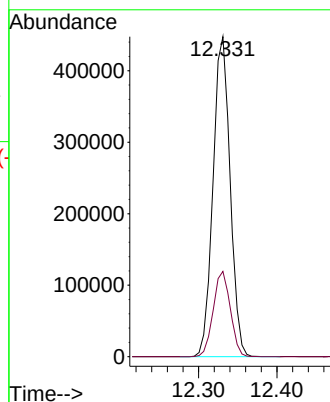
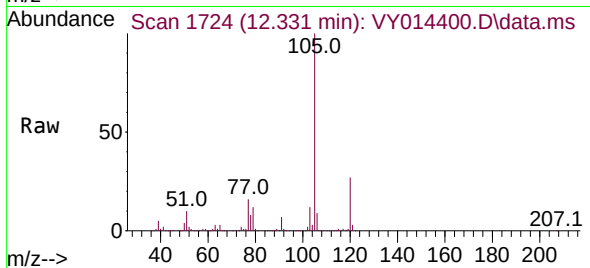
120 26.7 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#74

N-ethyl acetate

Concen: 52.101 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014400.D

Acq: 23 Jun 2023 11:28

Tgt Ion: 43 Resp: 222221

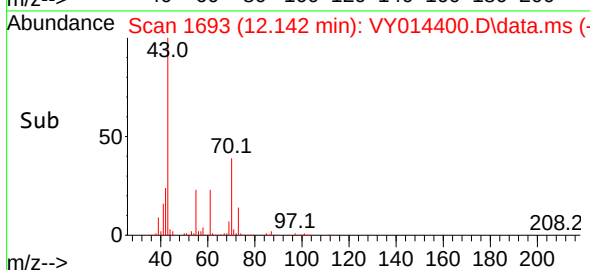
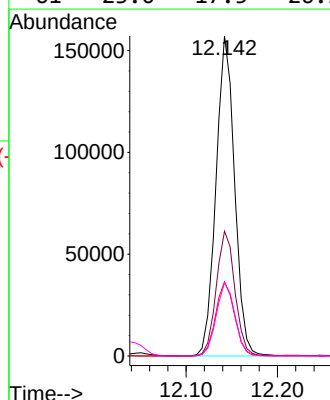
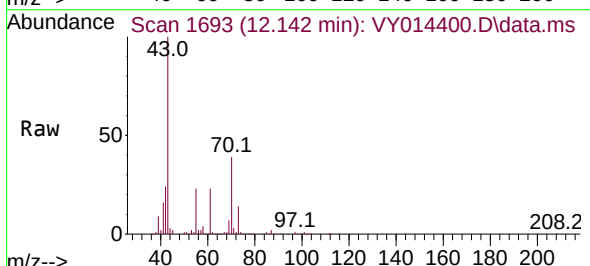
Ion Ratio Lower Upper

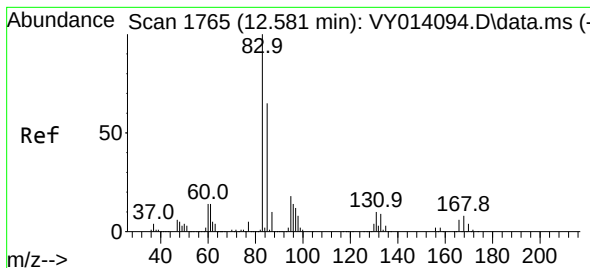
43 100

70 39.1 29.7 44.5

55 23.6 18.3 27.5

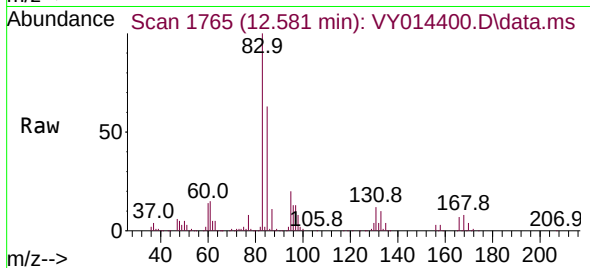
61 23.0 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 50.437 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

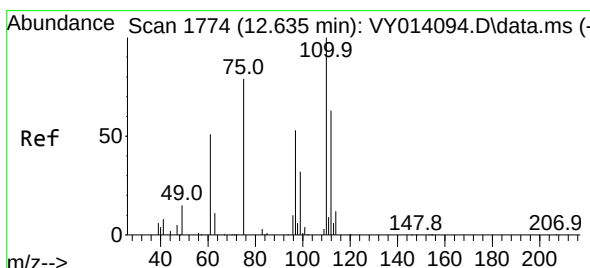
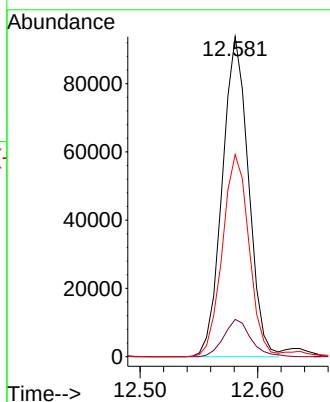
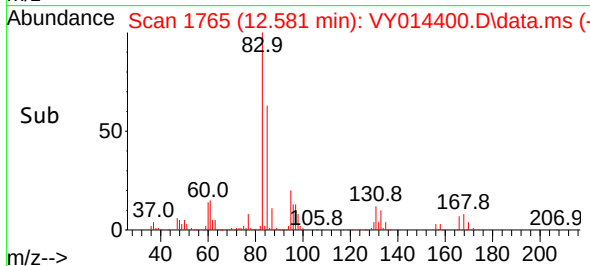
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



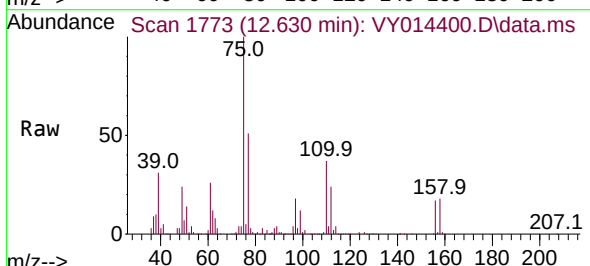
Tgt Ion: 83 Resp: 145169
Ion Ratio Lower Upper
83 100
131 12.0 5.4 16.2
85 64.2 31.8 95.4

Manual Integrations
APPROVED

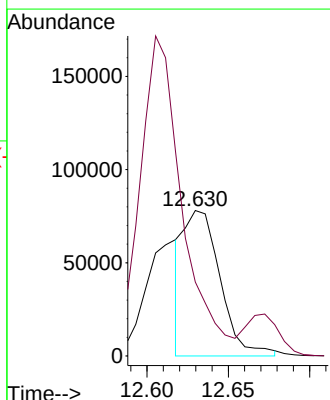
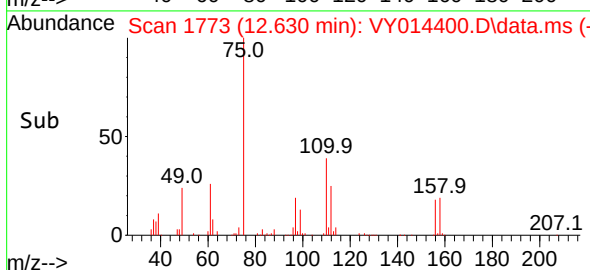
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

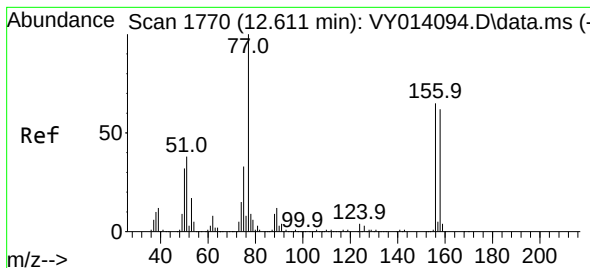


#76
1,2,3-Trichloropropane
Concen: 48.667 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28



Tgt Ion: 75 Resp: 122389
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.891 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY014400.D

Acq: 23 Jun 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

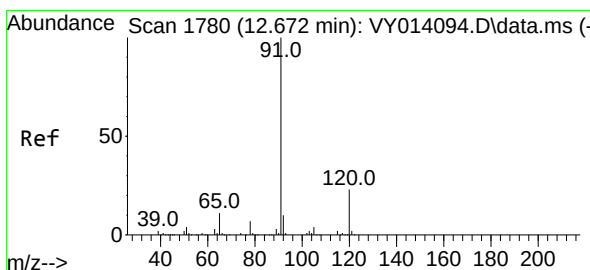
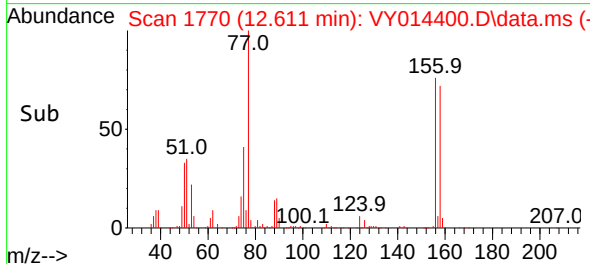
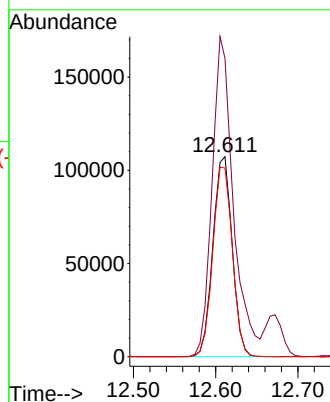
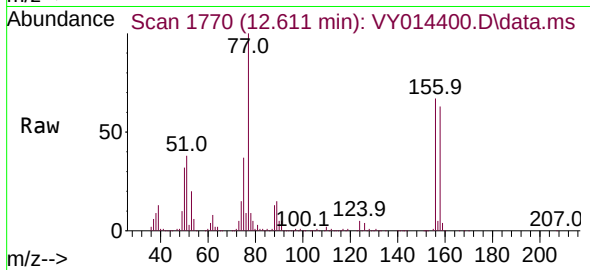
Tgt Ion:	156	Resp:	174700
Ion Ratio	Lower	Upper	
156	100		
77	176.6	92.8	278.6
158	96.4	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#78

n-propylbenzene

Concen: 50.615 ug/l

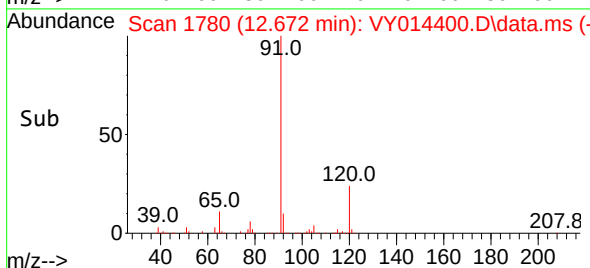
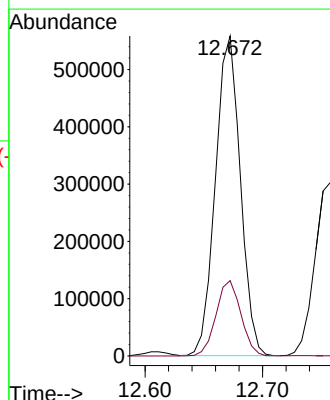
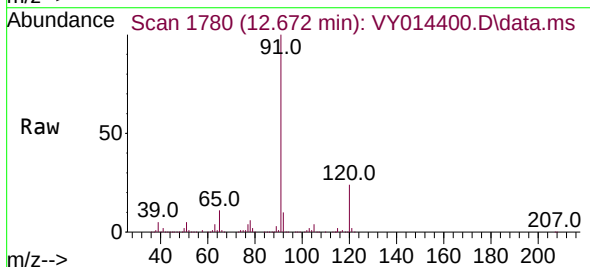
RT: 12.672 min Scan# 1780

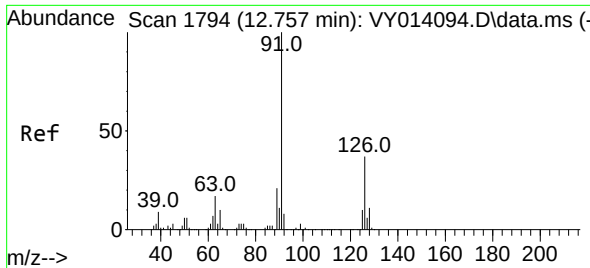
Delta R.T. 0.000 min

Lab File: VY014400.D

Acq: 23 Jun 2023 11:28

Tgt Ion:	91	Resp:	822407
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.5	34.4





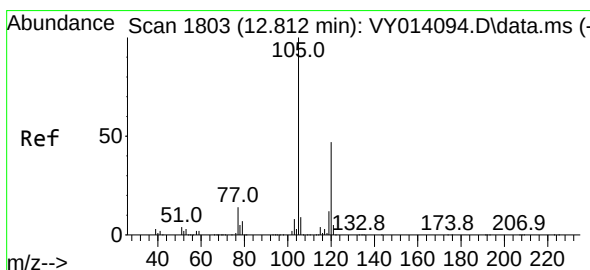
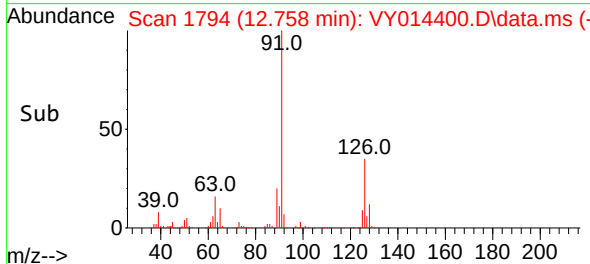
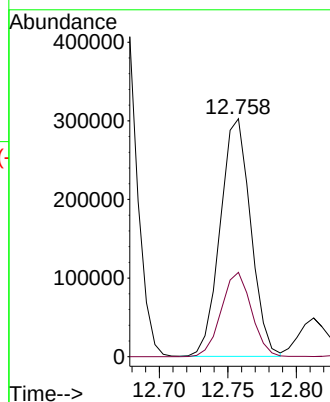
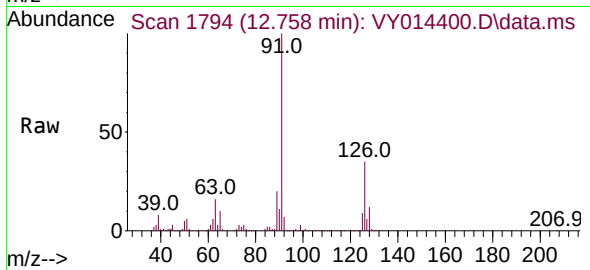
#79
2-Chlorotoluene
Concen: 50.483 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 46845
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.7

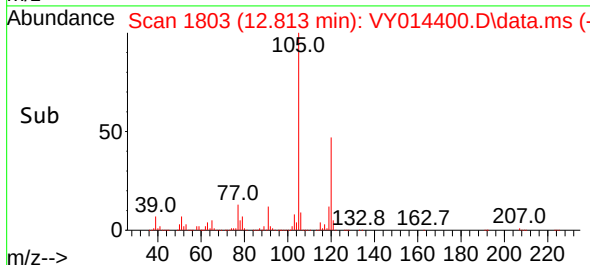
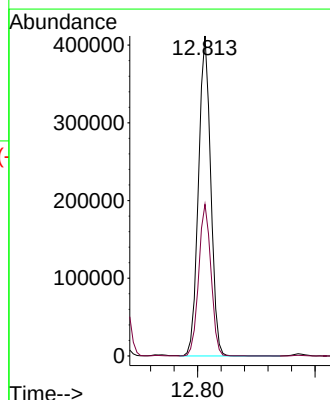
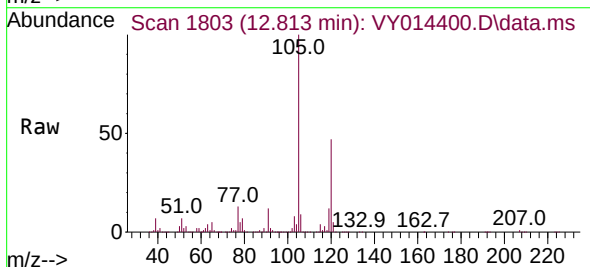
Manual Integrations
APPROVED

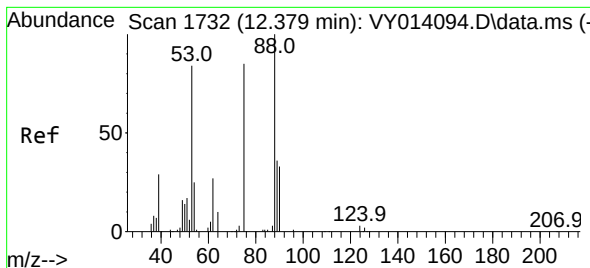
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.049 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

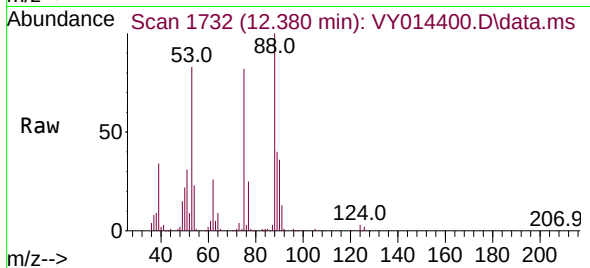
Tgt Ion:105 Resp: 594738
Ion Ratio Lower Upper
105 100
120 47.7 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 51.125 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

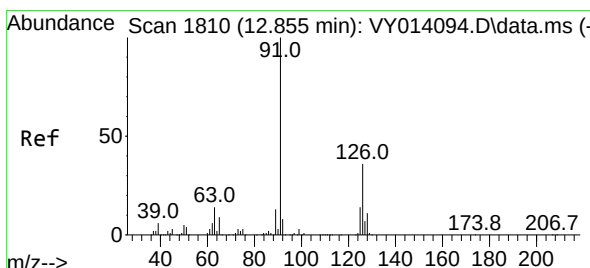
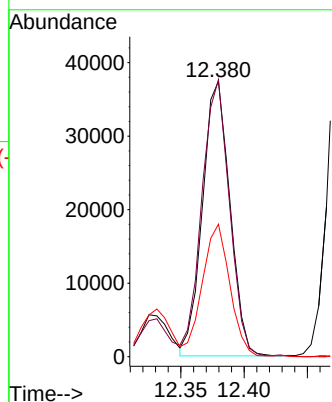
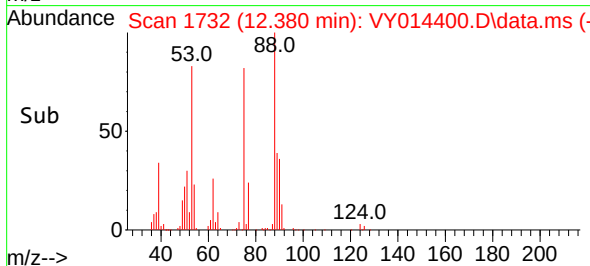
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 5634
Ion Ratio Lower Upper
75 100
53 101.9 77.8 116.8
89 49.0 37.4 56.0

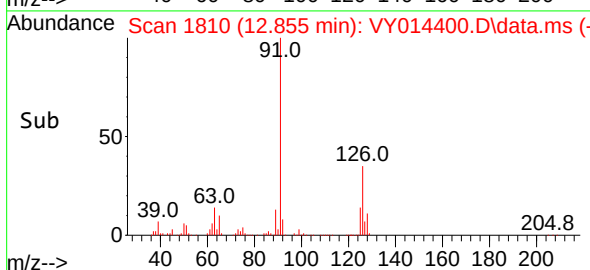
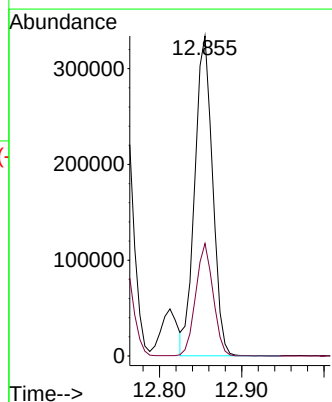
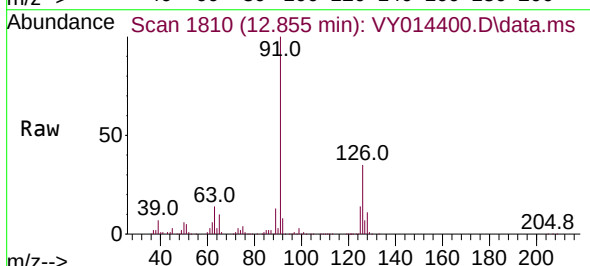
Manual Integrations
APPROVED

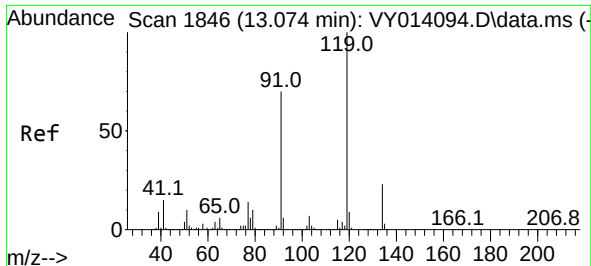
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#82
4-Chlorotoluene
Concen: 50.650 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

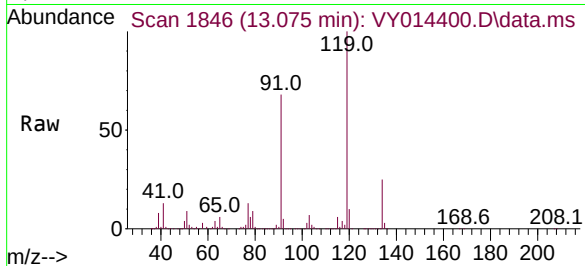
Tgt Ion: 91 Resp: 500691
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 50.341 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

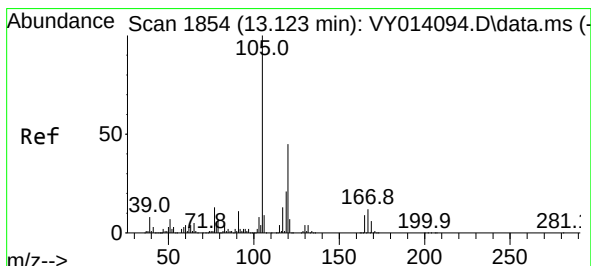
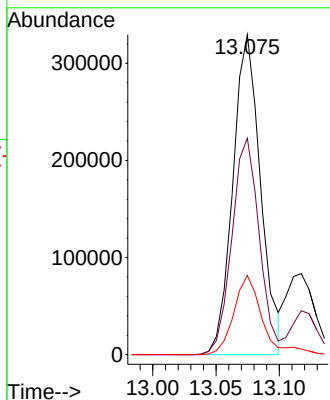
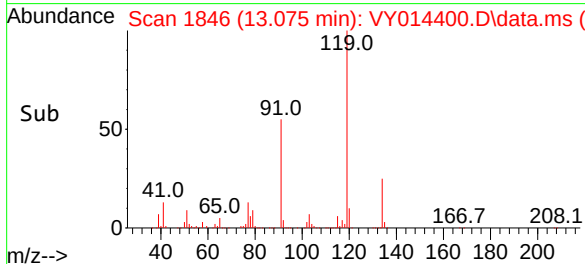
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



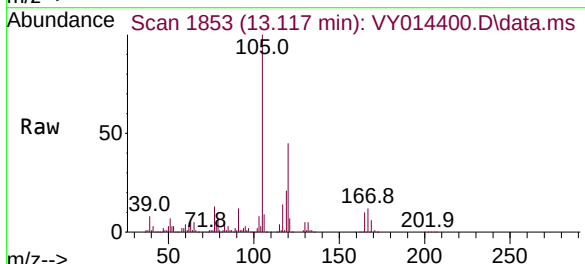
Tgt Ion:119 Resp: 50279
Ion Ratio Lower Upper
119 100
91 66.8 32.9 98.6
134 25.5 13.0 38.9

Manual Integrations
APPROVED

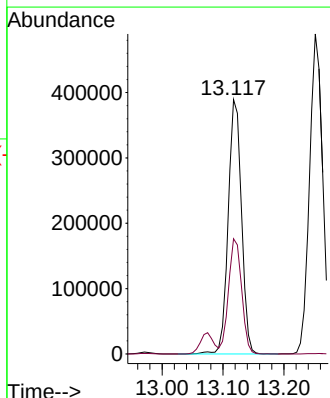
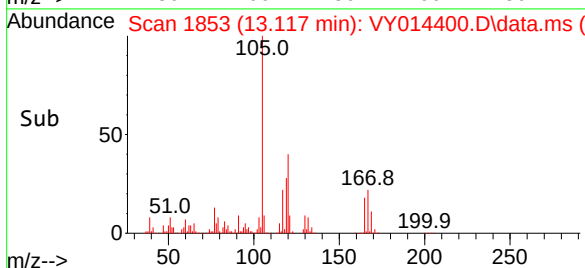
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

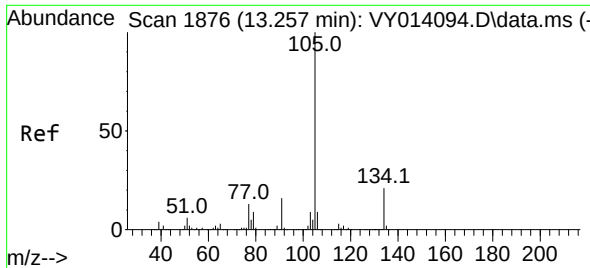


#84
1,2,4-Trimethylbenzene
Concen: 50.952 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28



Tgt Ion:105 Resp: 588211
Ion Ratio Lower Upper
105 100
120 44.8 22.2 66.6





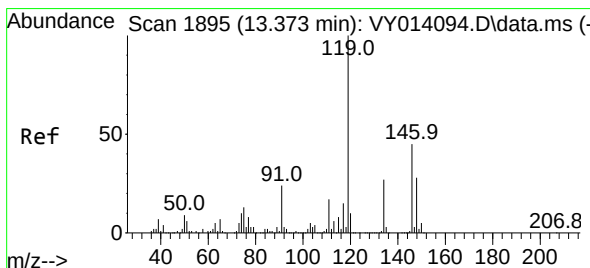
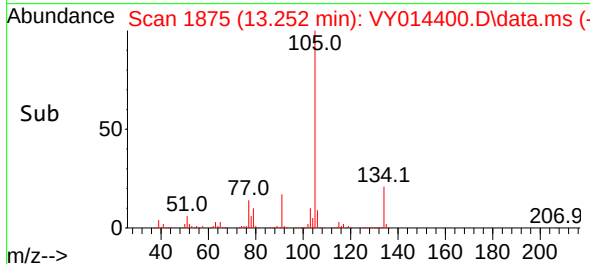
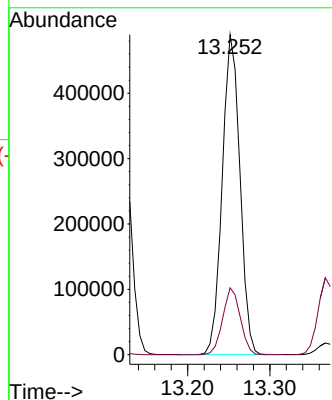
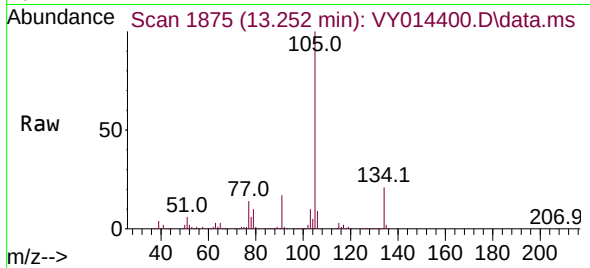
#85
 sec-Butylbenzene
 Concen: 50.738 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. -0.005 min
 Lab File: VY014400.D
 Acq: 23 Jun 2023 11:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 732825
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6

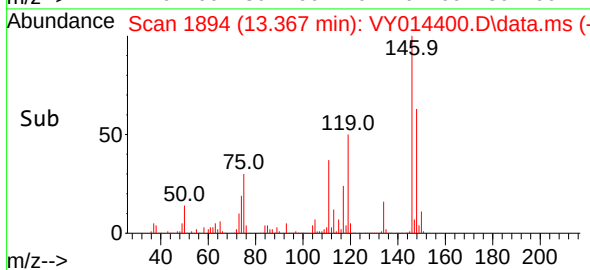
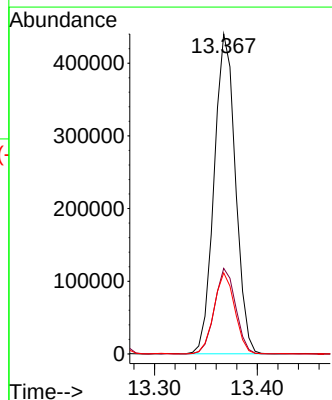
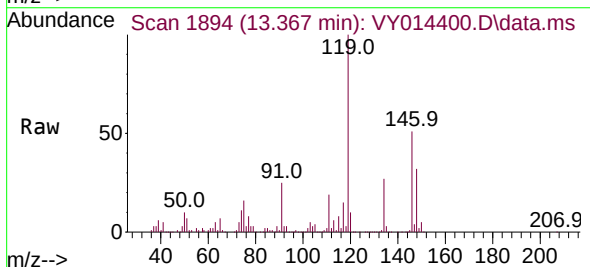
Manual Integrations
 APPROVED

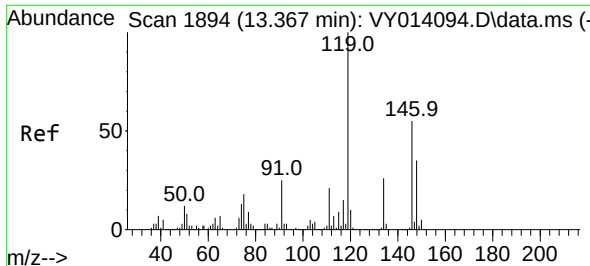
Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#86
 p-Isopropyltoluene
 Concen: 50.686 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014400.D
 Acq: 23 Jun 2023 11:28

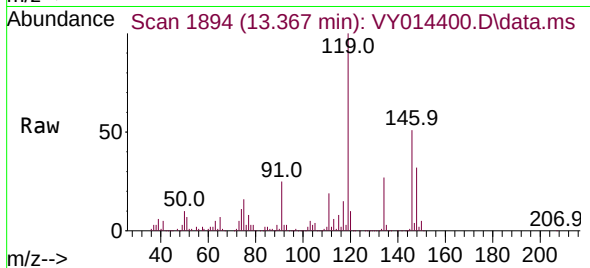
Tgt Ion:119 Resp: 633838
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 24.7 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 50.422 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

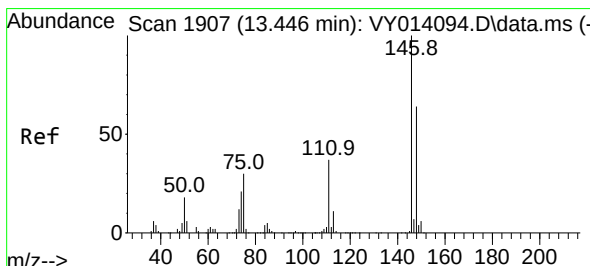
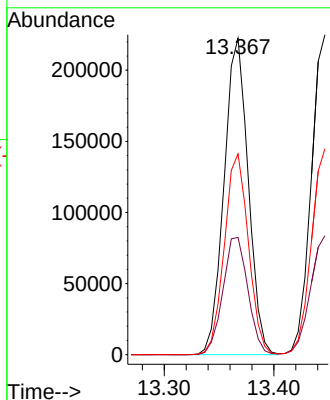
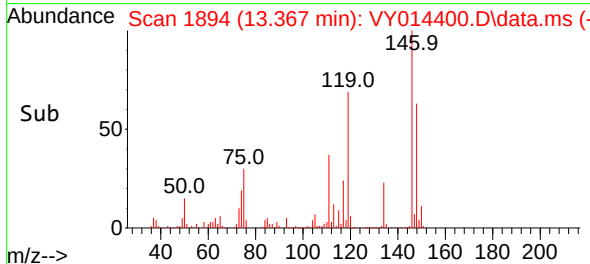
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



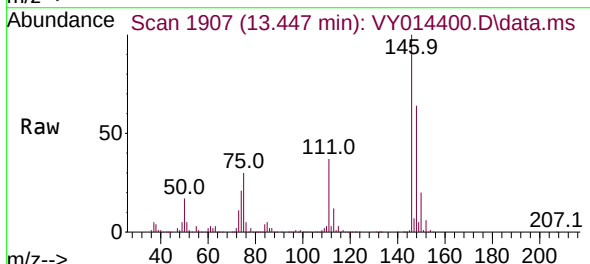
Tgt Ion:146 Resp: 34056
Ion Ratio Lower Upper
146 100
111 38.5 19.4 58.2
148 63.3 31.9 95.5

Manual Integrations
APPROVED

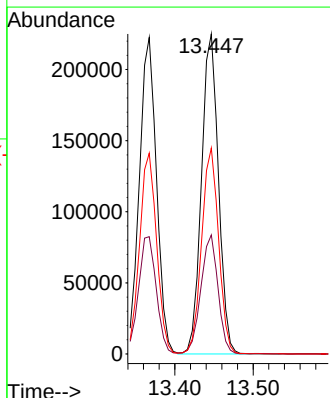
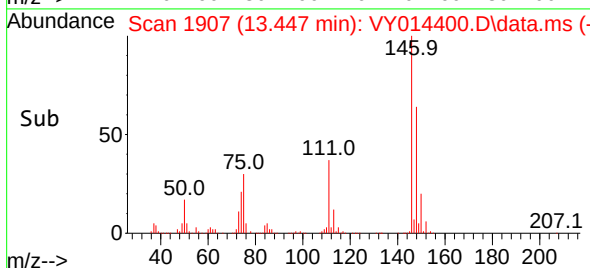
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

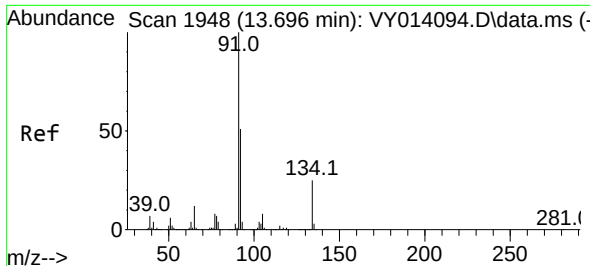


#88
1,4-Dichlorobenzene
Concen: 49.790 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28



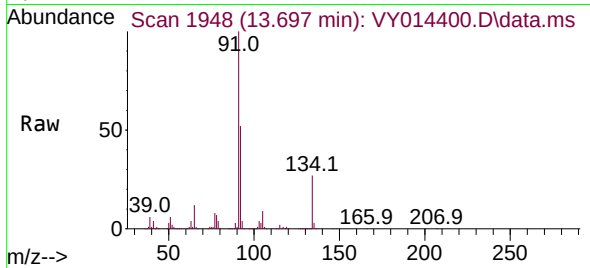
Tgt Ion:146 Resp: 338085
Ion Ratio Lower Upper
146 100
111 37.5 18.9 56.7
148 64.5 32.1 96.5





#89
n-Butylbenzene
Concen: 50.754 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

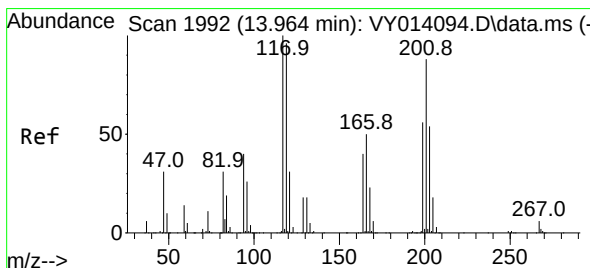
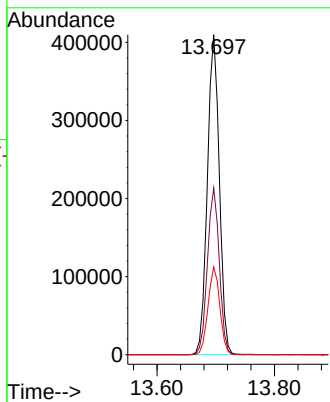
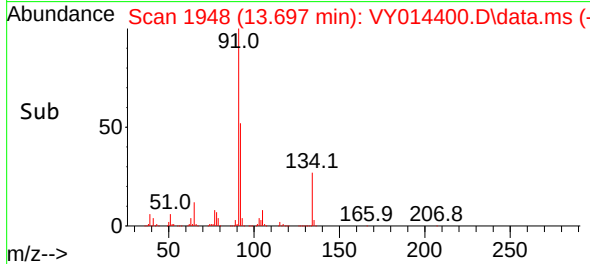
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 579917
Ion Ratio Lower Upper
91 100
92 51.7 25.4 76.0
134 27.1 12.6 37.6

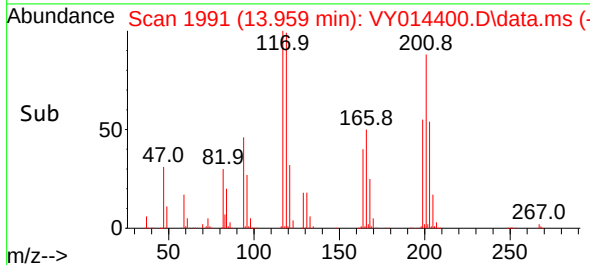
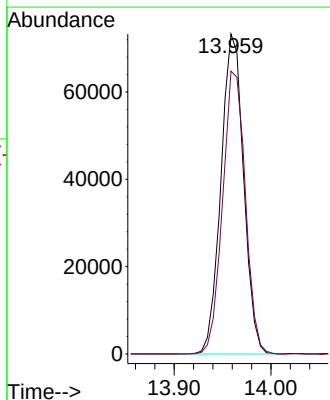
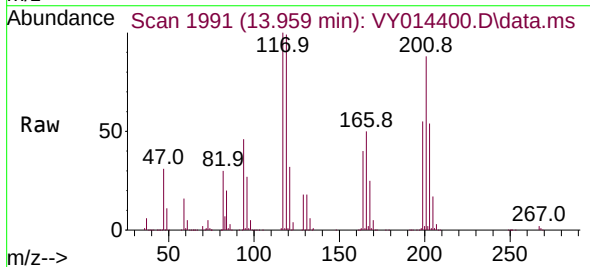
Manual Integrations
APPROVED

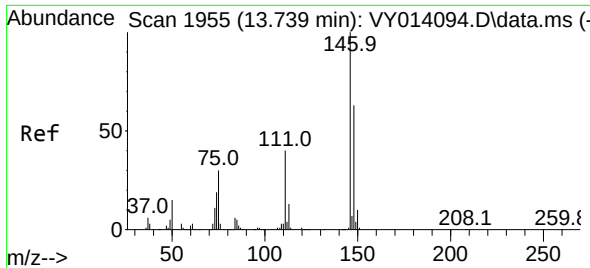
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#90
Hexachloroethane
Concen: 50.015 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY014400.D
Acq: 23 Jun 2023 11:28

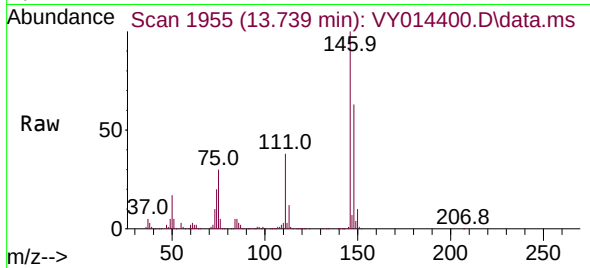
Tgt Ion:117 Resp: 118987
Ion Ratio Lower Upper
117 100
201 88.8 41.6 124.8





#91
 1,2-Dichlorobenzene
 Concen: 50.517 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY014400.D
 Acq: 23 Jun 2023 11:28

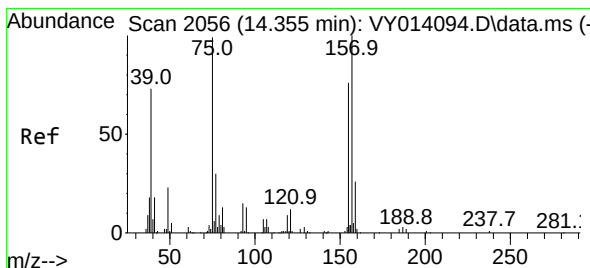
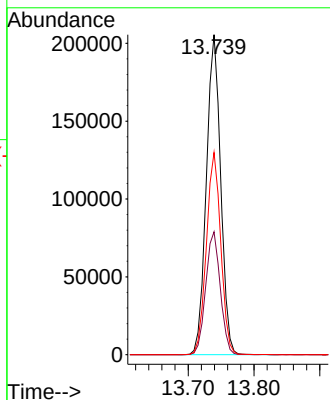
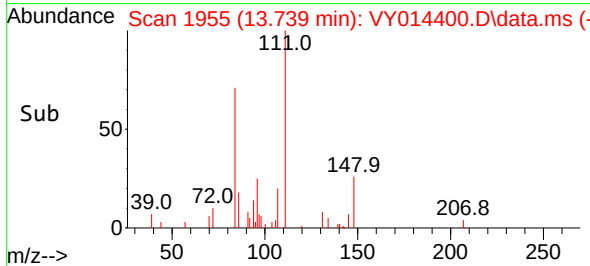
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



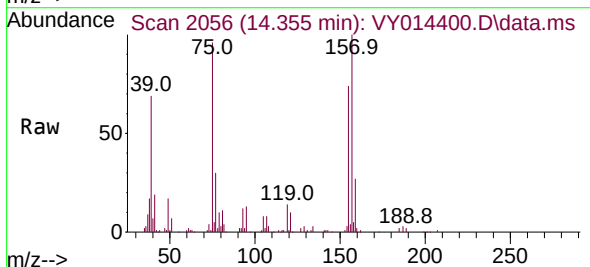
Tgt Ion:146 Resp: 311489
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.7 59.0
 148 63.5 32.0 96.2

Manual Integrations
 APPROVED

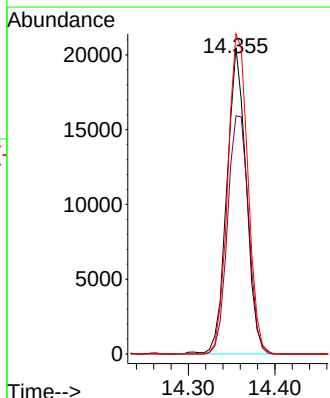
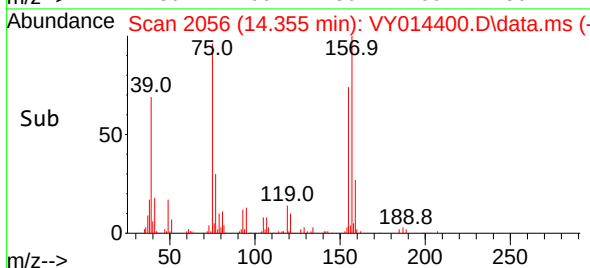
Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023

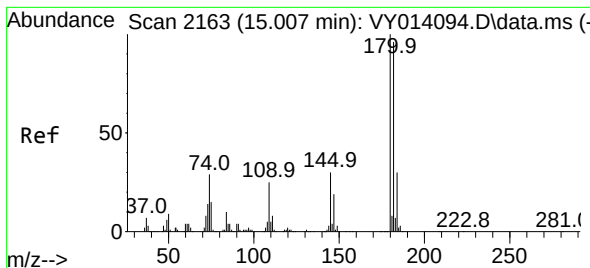


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.837 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY014400.D
 Acq: 23 Jun 2023 11:28



Tgt Ion: 75 Resp: 31703
 Ion Ratio Lower Upper
 75 100
 155 84.2 41.5 124.6
 157 108.5 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 51.394 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY014400.D

Acq: 23 Jun 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

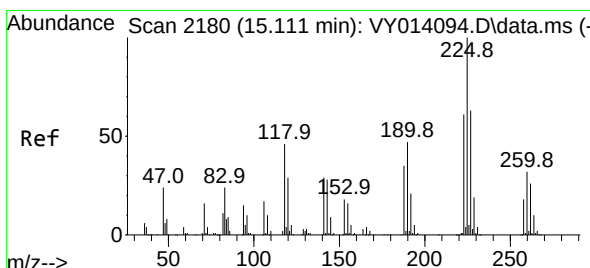
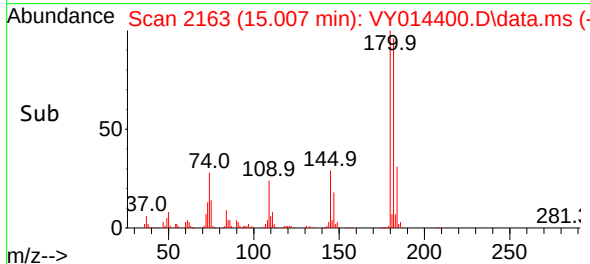
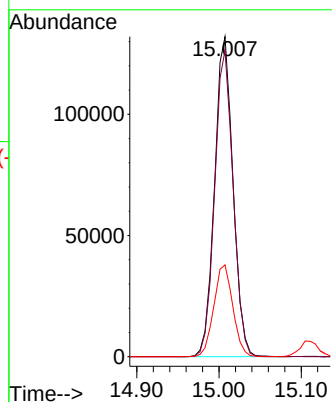
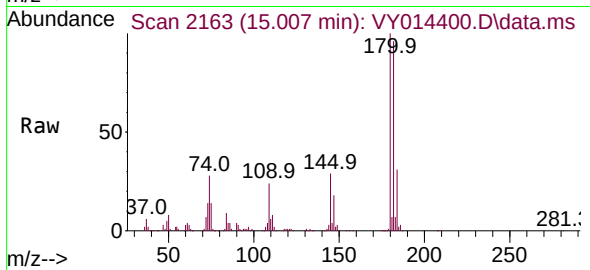
Tgt Ion:	180	Resp:	20588
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.0	141.2
145	29.6	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#94

Hexachlorobutadiene

Concen: 49.152 ug/l

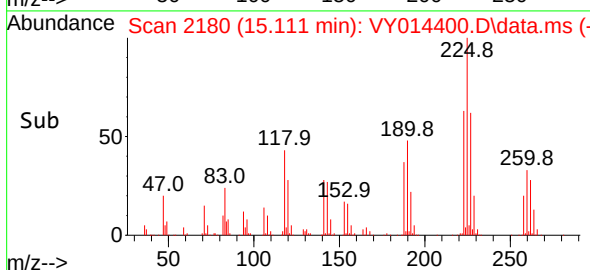
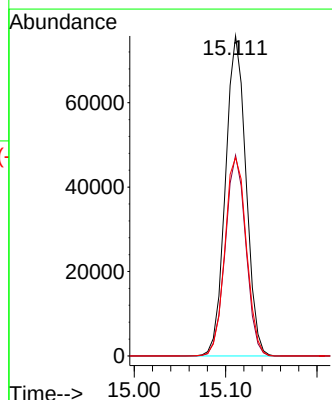
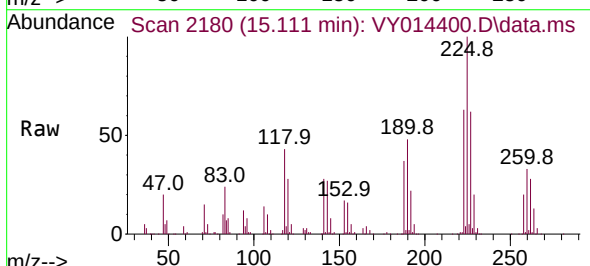
RT: 15.111 min Scan# 2180

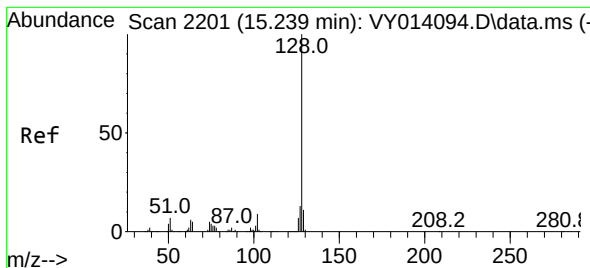
Delta R.T. -0.000 min

Lab File: VY014400.D

Acq: 23 Jun 2023 11:28

Tgt Ion:	225	Resp:	118278
Ion Ratio	Lower	Upper	
225	100		
223	62.8	31.9	95.9
227	65.1	33.0	98.9





#95

Naphthalene

Concen: 52.159 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY014400.D

Acq: 23 Jun 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

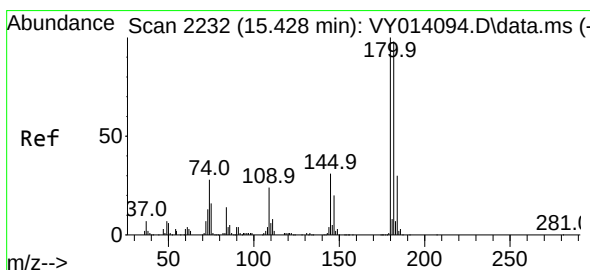
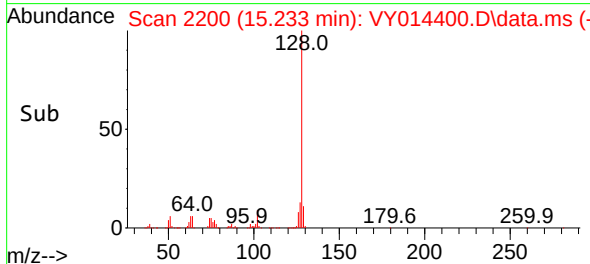
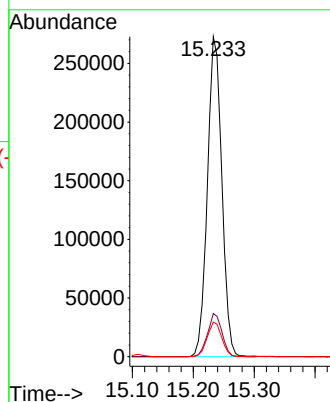
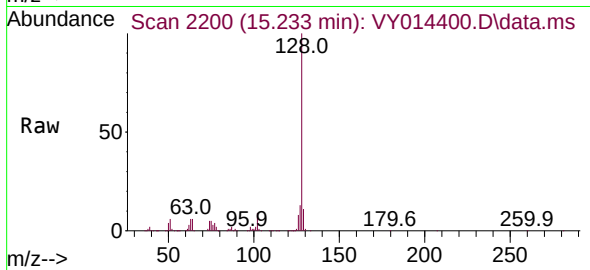
Tgt Ion:	128	Resp:	44923
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.8	16.2
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#96

1,2,3-Trichlorobenzene

Concen: 50.841 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY014400.D

Acq: 23 Jun 2023 11:28

Tgt Ion:	180	Resp:	185449
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.3	141.8
145	31.7	15.4	46.2

