

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101022\
 Data File : VY010885.D
 Acq On : 10 Oct 2022 11:45
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 11 09:43:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa
 Patel

10/11/2022

Supervised By :Mahesh
 Dadoda

10/11/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	263593	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	418801	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	374254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	181408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	138296	51.760	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.520%	
35) Dibromofluoromethane	7.716	113	137285	49.383	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.760%	
50) Toluene-d8	10.179	98	533387	56.102	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.200%	
62) 4-Bromofluorobenzene	12.483	95	177825	47.706	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.420%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	88499	48.462	ug/l	99
3) Chloromethane	2.113	50	137737	45.348	ug/l	95
4) Vinyl Chloride	2.253	62	158713	43.395	ug/l	99
5) Bromomethane	2.650	94	106043	40.861	ug/l	100
6) Chloroethane	2.790	64	103229	42.352	ug/l	99
7) Trichlorofluoromethane	3.125	101	217141	48.751	ug/l	94
8) Diethyl Ether	3.528	74	74395	51.920	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.899	101	131855	51.635	ug/l	93
10) Methyl Iodide	4.088	142	171925	50.365	ug/l	91
11) Tert butyl alcohol	4.948	59	58918	252.849	ug/l	98
12) 1,1-Dichloroethene	3.869	96	126821	50.889	ug/l	87
13) Acrolein	3.729	56	45209	245.157	ug/l	100
14) Allyl chloride	4.479	41	206515	55.358	ug/l #	88
15) Acrylonitrile	5.155	53	181767	260.388	ug/l	97
16) Acetone	3.948	43	191952	282.873	ug/l	91
17) Carbon Disulfide	4.192	76	396500	49.232	ug/l	99
18) Methyl Acetate	4.479	43	88966	51.325	ug/l #	91
19) Methyl tert-butyl Ether	5.216	73	335430	51.417	ug/l	98
20) Methylene Chloride	4.710	84	164566	55.961	ug/l	86
21) trans-1,2-Dichloroethene	5.216	96	148589	51.061	ug/l	87
22) Diisopropyl ether	6.112	45	437139	53.429	ug/l #	93
23) Vinyl Acetate	6.058	43	1309459	264.218	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	262822	52.750	ug/l	99
25) 2-Butanone	6.978	43	255011	261.391	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	235978	49.896	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	166835	51.660	ug/l	91
28) Bromochloromethane	7.332	49	112250	59.826	ug/l	91
29) Tetrahydrofuran	7.344	42	146607	255.545	ug/l #	88
30) Chloroform	7.502	83	259768	50.520	ug/l	98
31) Cyclohexane	7.783	56	234479	49.029	ug/l	95
32) 1,1,1-Trichloroethane	7.698	97	234044	50.527	ug/l	96
36) 1,1-Dichloropropene	7.917	75	206090	51.352	ug/l	98
37) Ethyl Acetate	7.070	43	100907	51.238	ug/l	95
38) Carbon Tetrachloride	7.899	117	210765	50.422	ug/l	97
39) Methylcyclohexane	9.179	83	253816	51.488	ug/l	92
40) Benzene	8.155	78	599793	51.882	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	48335m	42.320	ug/l	
42) 1,2-Dichloroethane	8.234	62	161261	49.340	ug/l	92
43) Isopropyl Acetate	8.271	43	180117	50.532	ug/l #	88
44) Trichloroethene	8.935	130	159220	50.865	ug/l	95
45) 1,2-Dichloropropane	9.216	63	150404	53.966	ug/l	96
46) Dibromomethane	9.301	93	80531	50.517	ug/l	95
47) Bromodichloromethane	9.496	83	201499	52.377	ug/l	99
48) Methyl methacrylate	9.289	41	86512	51.675	ug/l #	81
49) 1,4-Dioxane	9.295	88	20044	1021.420	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	505086	259.004	ug/l	89
52) Toluene	10.240	92	372522	50.631	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	205031	51.476	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	238023	52.185	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	113315	50.659	ug/l	99
56) Ethyl methacrylate	10.508	69	151375	52.670	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	198728	52.256	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	398954	267.906	ug/l	98
59) 2-Hexanone	10.831	43	365497	270.612	ug/l	86
60) Dibromochloromethane	10.984	129	137758	51.366	ug/l	100
61) 1,2-Dibromoethane	11.087	107	108272	50.766	ug/l	99
64) Tetrachloroethene	10.721	164	151851	51.173	ug/l	99
65) Chlorobenzene	11.514	112	392698	50.669	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	145261	51.277	ug/l	97
67) Ethyl Benzene	11.593	91	722193	51.778	ug/l	98
68) m/p-Xylenes	11.703	106	556586	101.965	ug/l	94
69) o-Xylene	12.026	106	261343	51.208	ug/l	94
70) Styrene	12.044	104	444905	51.726	ug/l	95
71) Bromoform	12.209	173	84178	49.921	ug/l #	99
73) Isopropylbenzene	12.331	105	697835	52.326	ug/l	100
74) N-amyl acetate	12.142	43	163243	53.260	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	128771	51.681	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	98338m	53.529	ug/l	
77) Bromobenzene	12.611	156	156368	51.111	ug/l	99
78) n-propylbenzene	12.672	91	851237	52.409	ug/l	100
79) 2-Chlorotoluene	12.758	91	470964	51.829	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	582305	51.624	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	45800	52.078	ug/l	87
82) 4-Chlorotoluene	12.855	91	488855	51.448	ug/l	99
83) tert-Butylbenzene	13.075	119	501752	52.177	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	581883	52.470	ug/l	99
85) sec-Butylbenzene	13.251	105	756368	52.252	ug/l	100
86) p-Isopropyltoluene	13.367	119	633058	52.127	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	316046	50.897	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	311154	50.605	ug/l	99
89) n-Butylbenzene	13.697	91	591254	52.905	ug/l	99
90) Hexachloroethane	13.959	117	120686	51.953	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	277989	51.362	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19825	49.481	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	170466	53.679	ug/l	99
94) Hexachlorobutadiene	15.111	225	101618	51.899	ug/l	99
95) Naphthalene	15.233	128	336250	55.556	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	144074	53.221	ug/l	97

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Manual Integrations
APPROVED

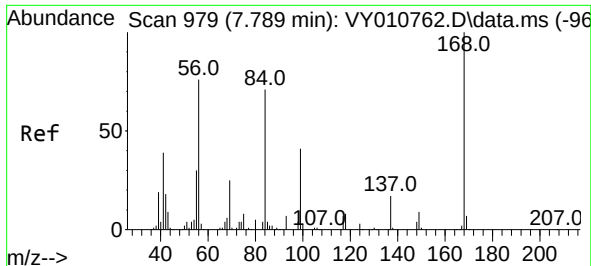
Reviewed By :Krupa
Patel
10/11/2022

Supervised By :Mahesh
Dadoda
10/11/2022

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Response via : Initial Calibration

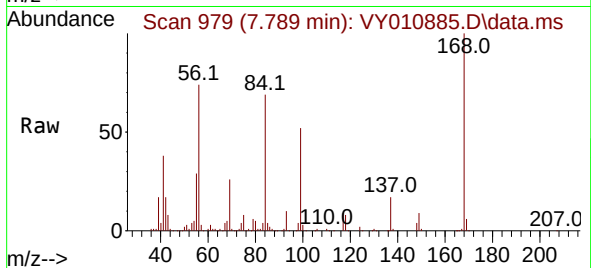
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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VSTDCCC050

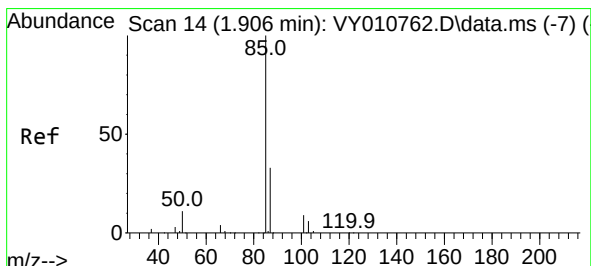
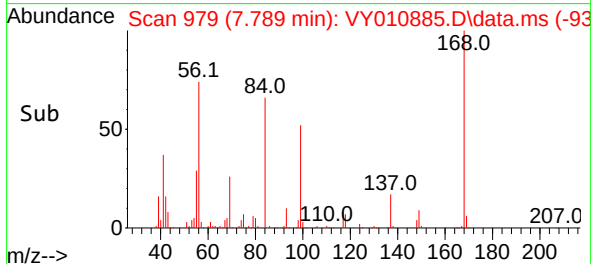
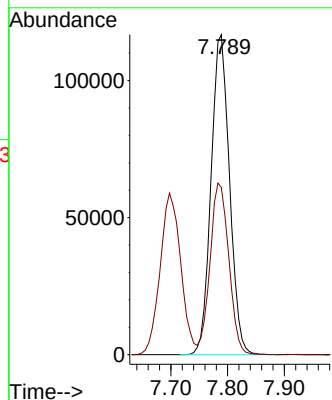


Tgt Ion:168 Resp: 26359
Ion Ratio Lower Upper
168 100
99 52.2 46.9 70.3

Manual Integrations
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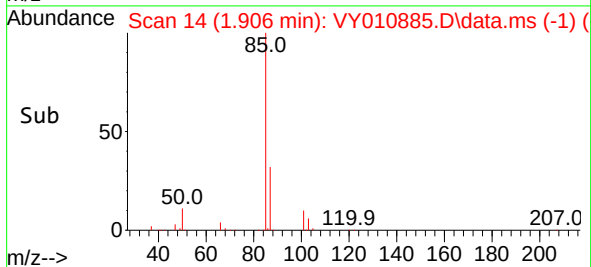
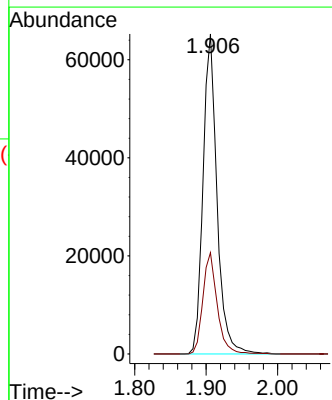
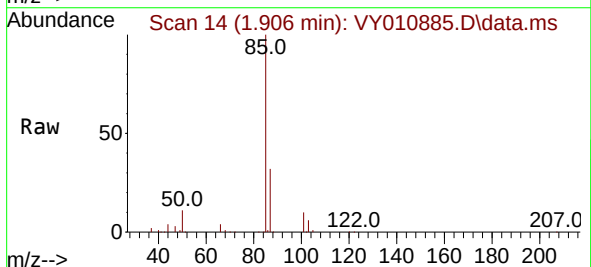
Reviewed By :Krupa
Patel
10/11/2022

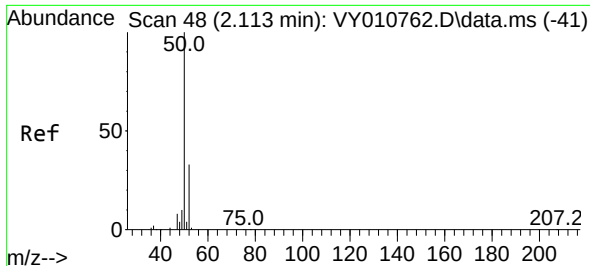
Supervised By :Mahesh
Dadoda
10/11/2022



#2
Dichlorodifluoromethane
Concen: 48.462 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

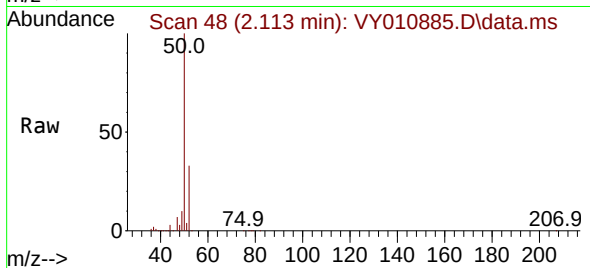
Tgt Ion: 85 Resp: 88499
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2





#3
Chloromethane
Concen: 45.348 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
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ClientSampleId :
VSTDCCC050

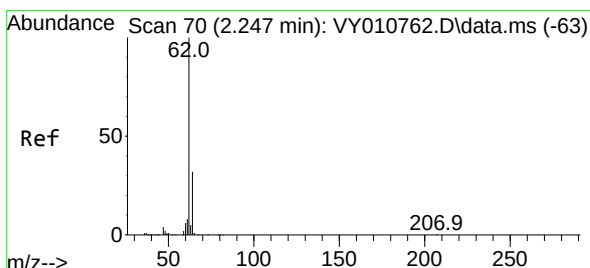
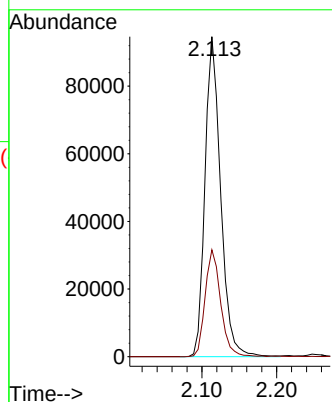
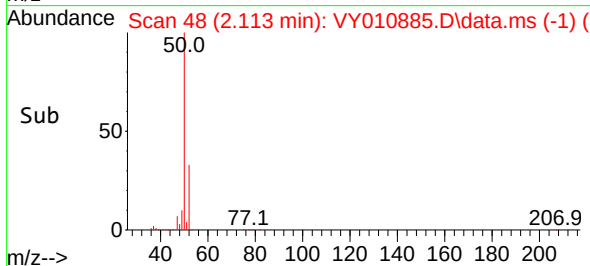


Tgt Ion: 50 Resp: 13773
Ion Ratio Lower Upper
50 100
52 33.4 24.6 37.0

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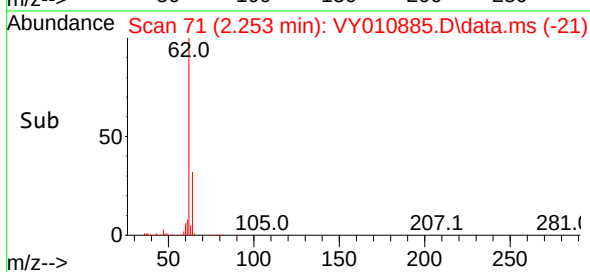
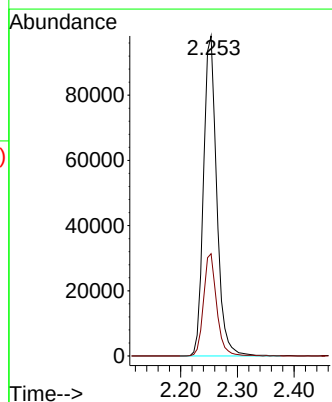
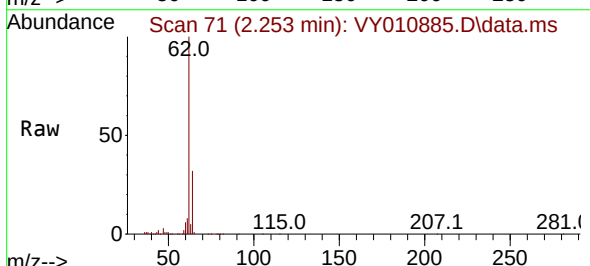
Reviewed By :Krupa
Patel
10/11/2022

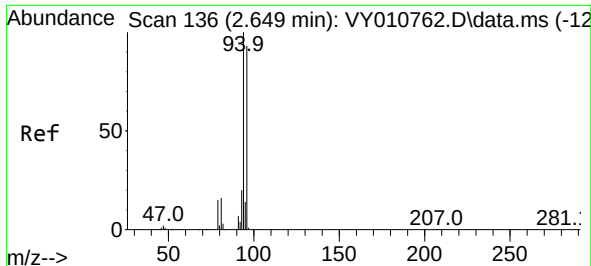
Supervised By :Mahesh
Dadoda
10/11/2022



#4
Vinyl Chloride
Concen: 43.395 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

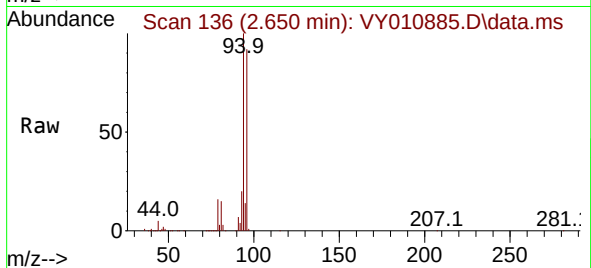
Tgt Ion: 62 Resp: 158713
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6





#5
Bromomethane
Concen: 40.861 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
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VSTDCCC050

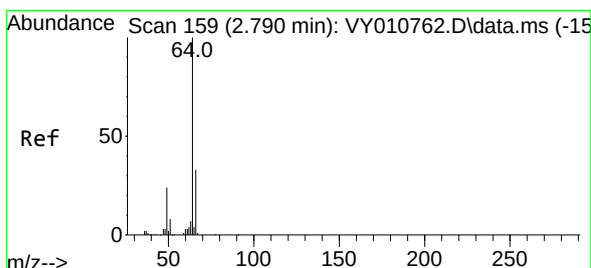
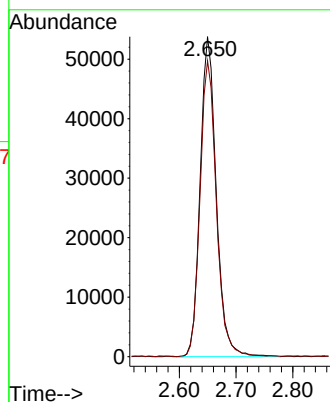
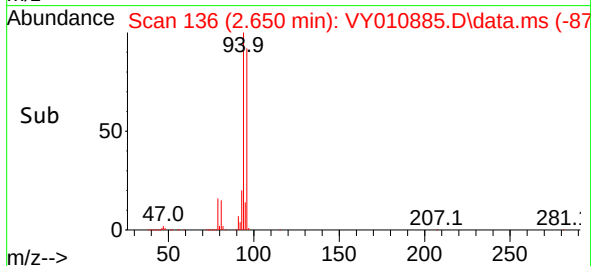


Tgt Ion: 94 Resp: 10604
Ion Ratio Lower Upper
94 100
96 92.3 73.5 110.3

Manual Integrations
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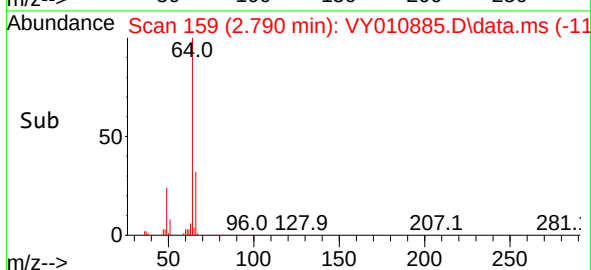
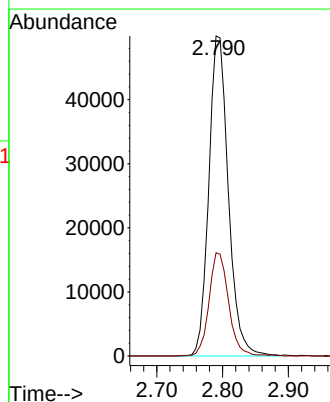
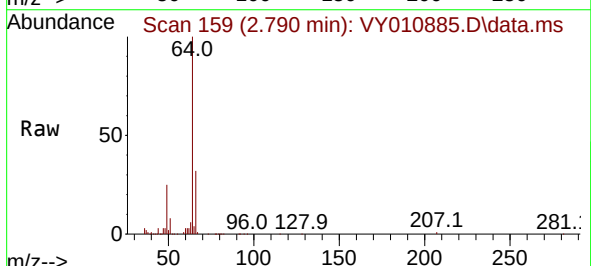
Reviewed By :Krupa
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10/11/2022

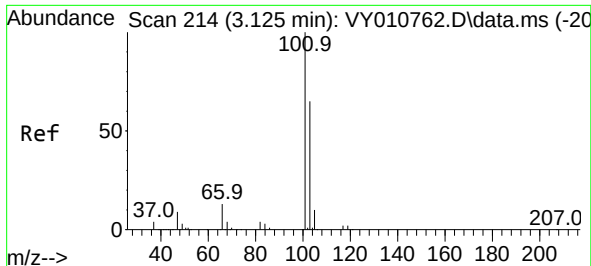
Supervised By :Mahesh
Dadoda
10/11/2022



#6
Chloroethane
Concen: 42.352 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

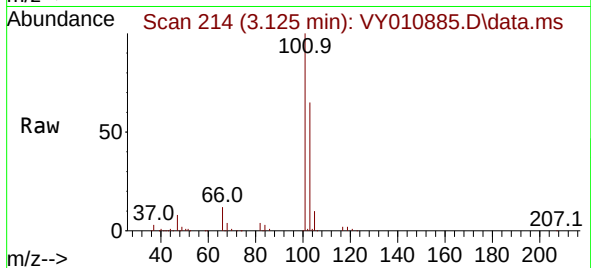
Tgt Ion: 64 Resp: 103229
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





#7
Trichlorofluoromethane
Concen: 48.751 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
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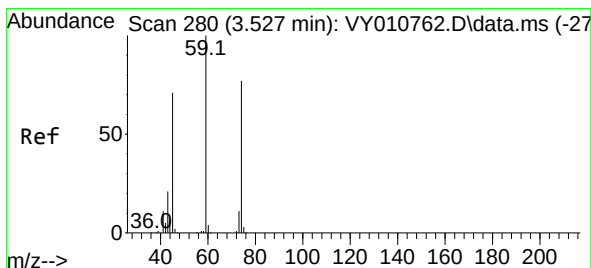
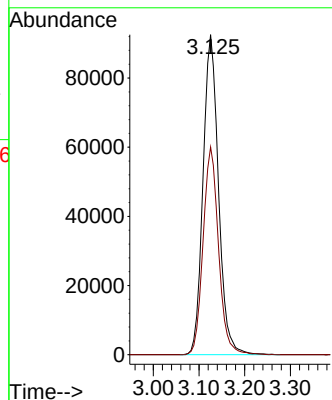


Tgt Ion:101 Resp: 21714
Ion Ratio Lower Upper
101 100
103 64.9 48.0 72.0

Manual Integrations
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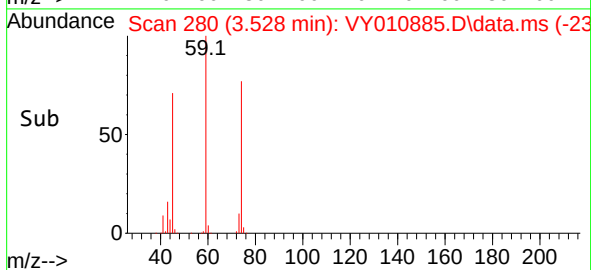
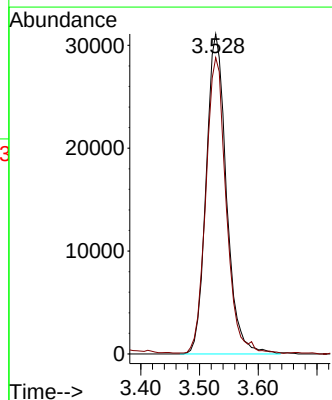
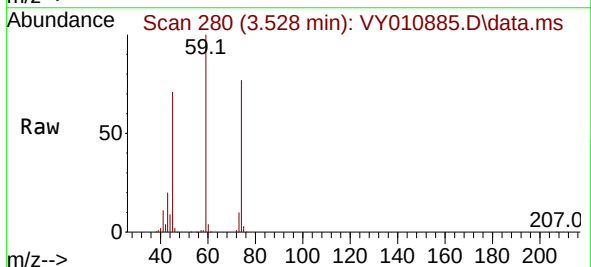
Reviewed By :Krupa
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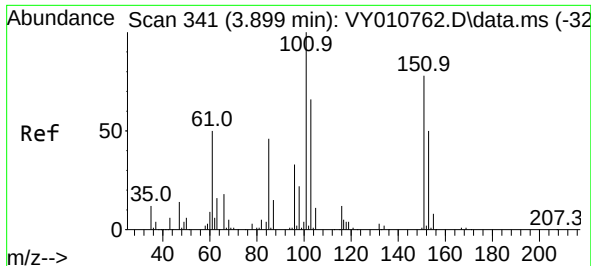
Supervised By :Mahesh
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#8
Diethyl Ether
Concen: 51.920 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Tgt Ion: 74 Resp: 74395
Ion Ratio Lower Upper
74 100
45 93.0 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.635 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY010885.D
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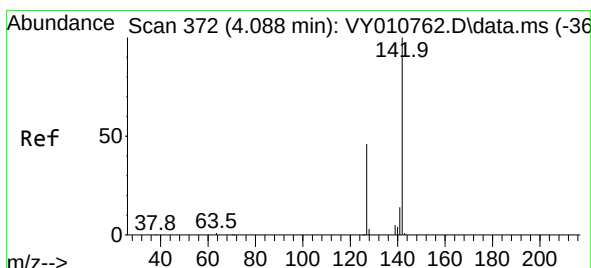
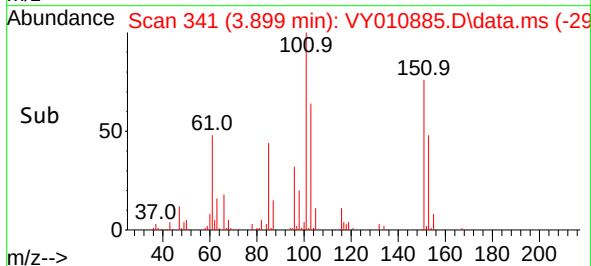
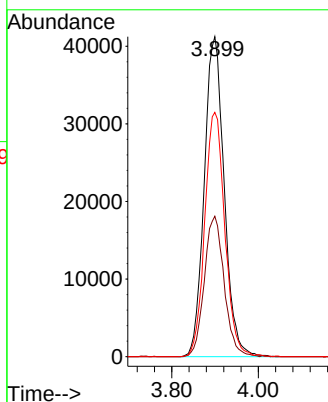
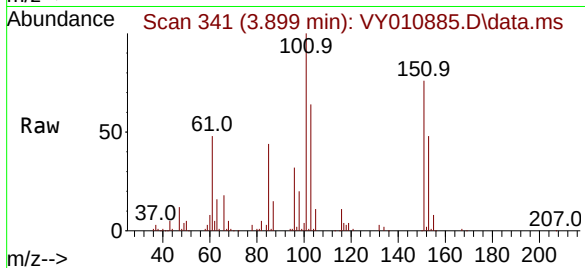
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 13185
Ion Ratio Lower Upper
101 100
85 43.7 40.6 60.8
151 77.0 64.9 97.3

Manual Integrations
APPROVED

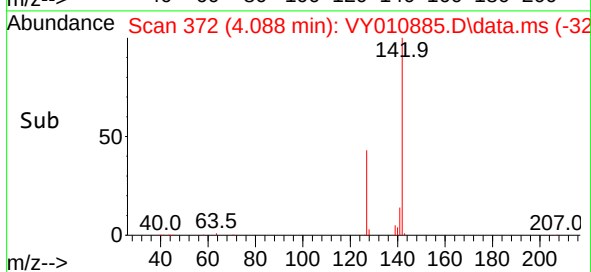
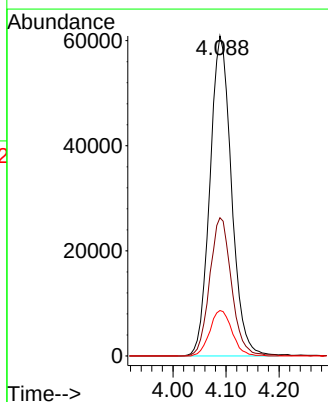
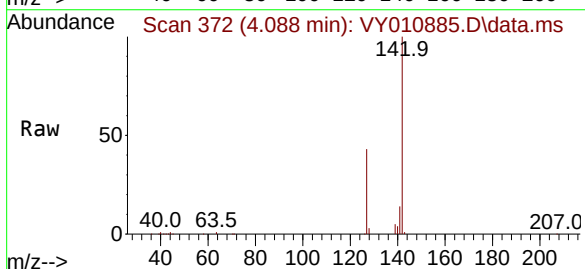
Reviewed By :Krupa
Patel
10/11/2022

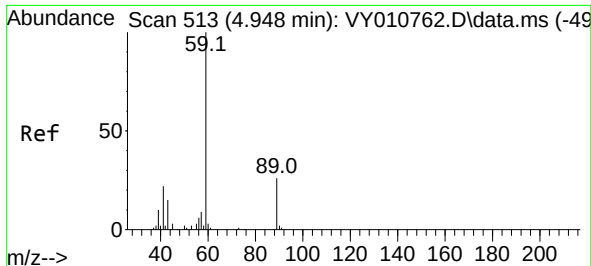
Supervised By :Mahesh
Dadoda
10/11/2022



#10
Methyl Iodide
Concen: 50.365 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

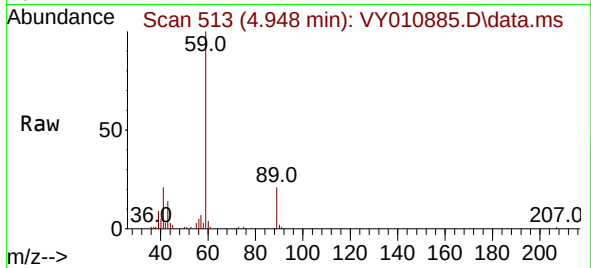
Tgt Ion:142 Resp: 171925
Ion Ratio Lower Upper
142 100
127 43.8 41.5 62.3
141 14.7 11.9 17.9





#11
Tert butyl alcohol
Concen: 252.849 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

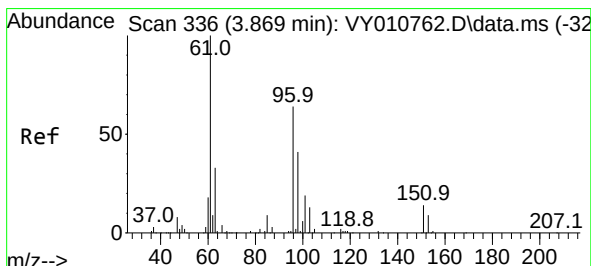
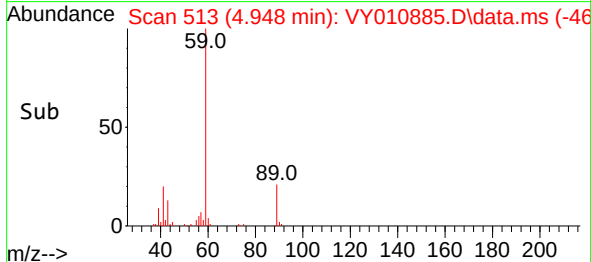
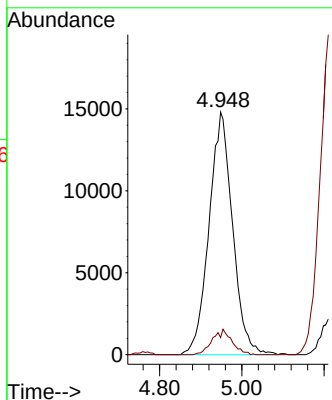


Tgt Ion: 59 Resp: 58918
Ion Ratio Lower Upper
59 100
57 8.7 6.4 9.6

Manual Integrations
APPROVED

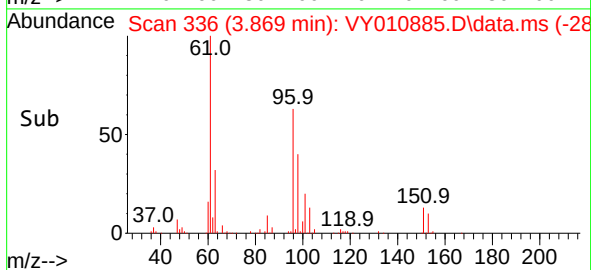
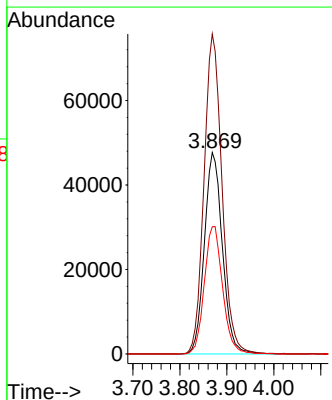
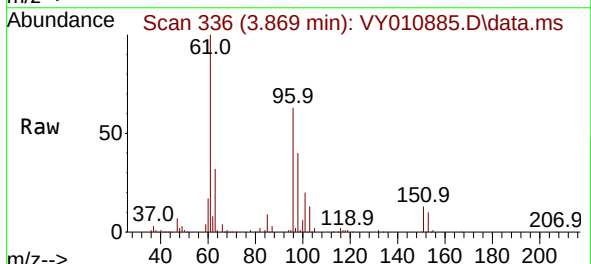
Reviewed By :Krupa
Patel
10/11/2022

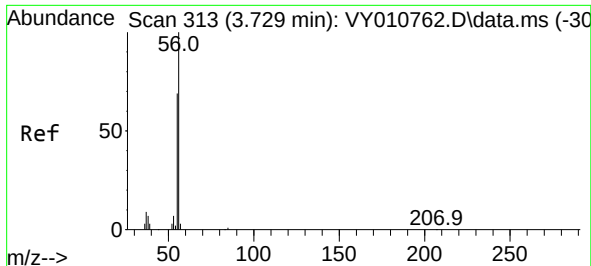
Supervised By :Mahesh
Dadoda
10/11/2022



#12
1,1-Dichloroethene
Concen: 50.889 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

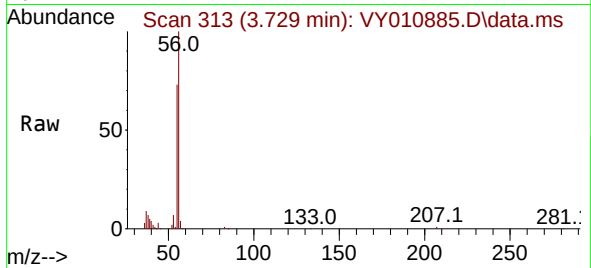
Tgt Ion: 96 Resp: 126821
Ion Ratio Lower Upper
96 100
61 158.9 145.8 218.6
98 63.2 52.5 78.7





#13
Acrolein
Concen: 245.157 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

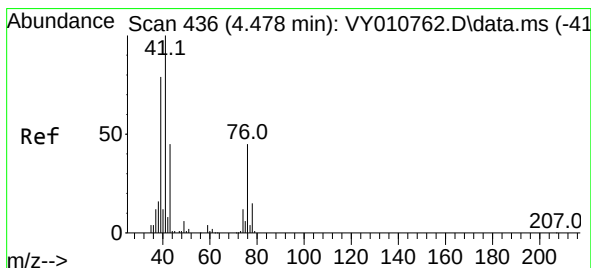
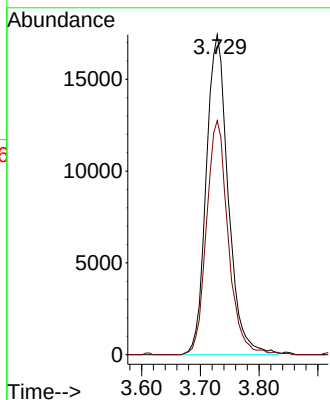


Tgt Ion: 56 Resp: 45209
Ion Ratio Lower Upper
56 100
55 72.2 57.6 86.4

Manual Integrations
APPROVED

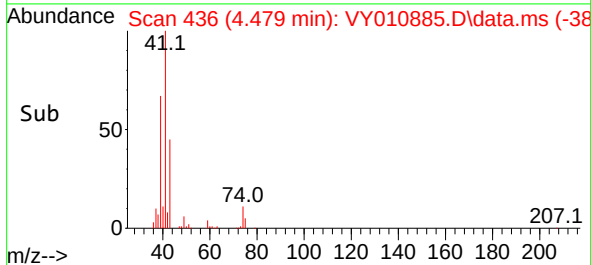
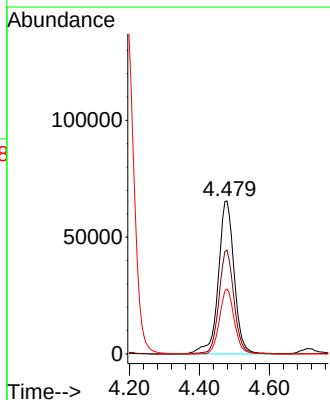
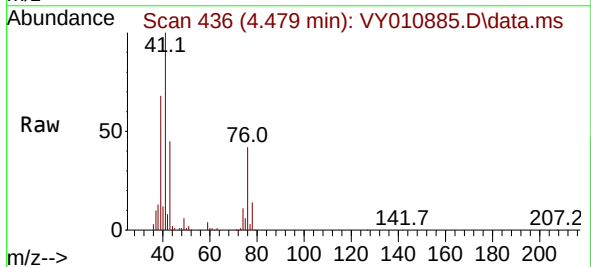
Reviewed By :Krupa
Patel
10/11/2022

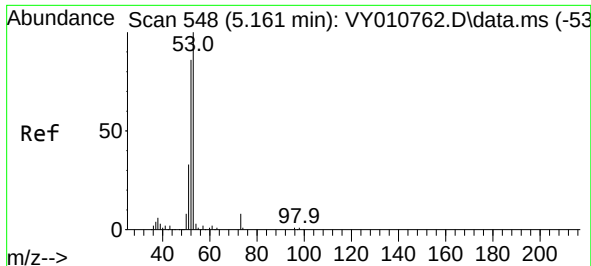
Supervised By :Mahesh
Dadoda
10/11/2022



#14
Allyl chloride
Concen: 55.358 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

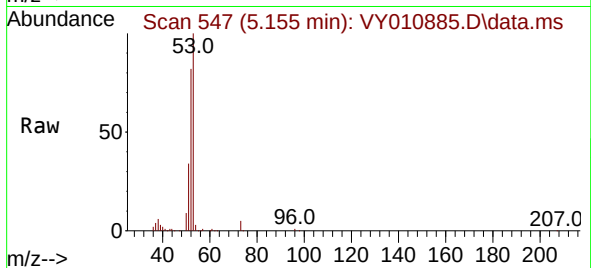
Tgt Ion: 41 Resp: 206515
Ion Ratio Lower Upper
41 100
39 64.5 58.8 88.2
76 39.4 25.1 37.7





#15
Acrylonitrile
Concen: 260.388 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

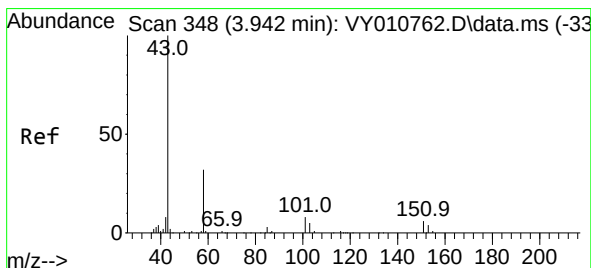
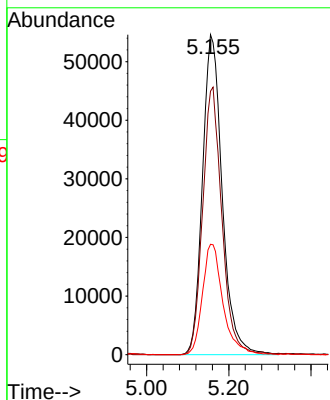
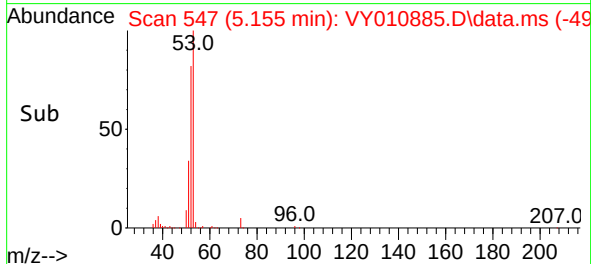


Tgt Ion: 53 Resp: 18176
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 36.0 29.8 44.6

Manual Integrations
APPROVED

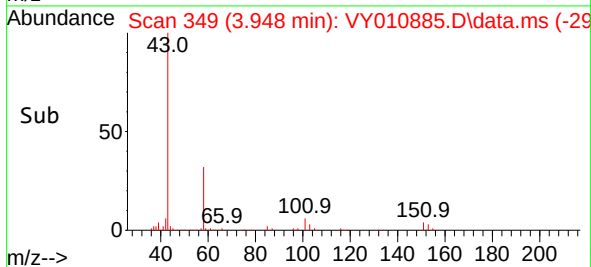
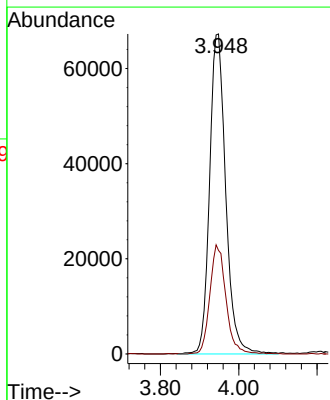
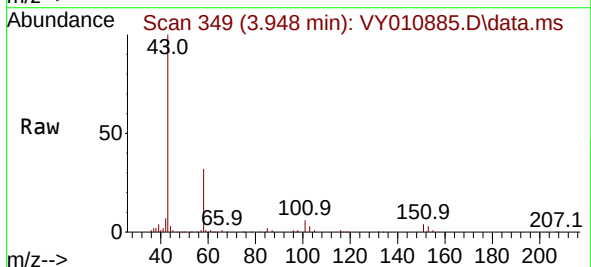
Reviewed By :Krupa
Patel
10/11/2022

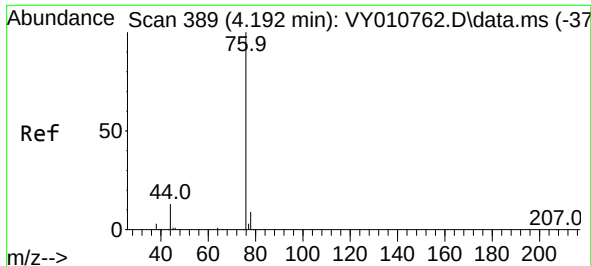
Supervised By :Mahesh
Dadoda
10/11/2022



#16
Acetone
Concen: 282.873 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

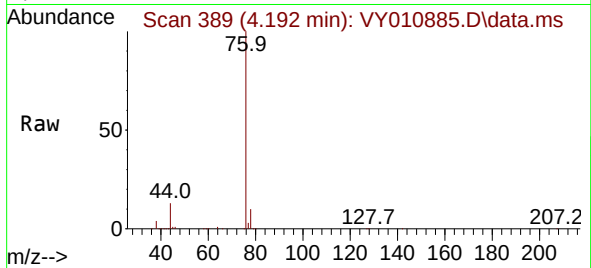
Tgt Ion: 43 Resp: 191952
Ion Ratio Lower Upper
43 100
58 32.2 22.0 33.0





#17
Carbon Disulfide
Concen: 49.232 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

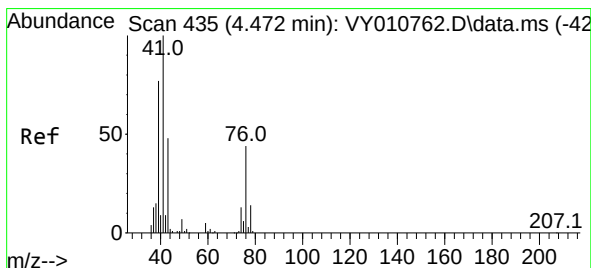
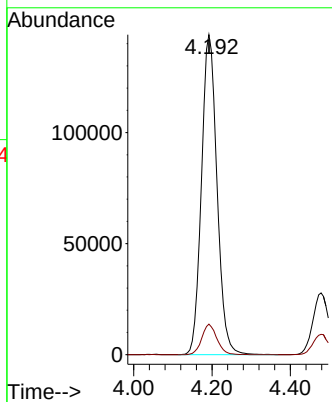
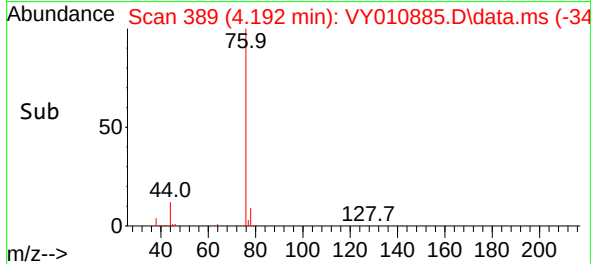


Tgt Ion: 76 Resp: 396500
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

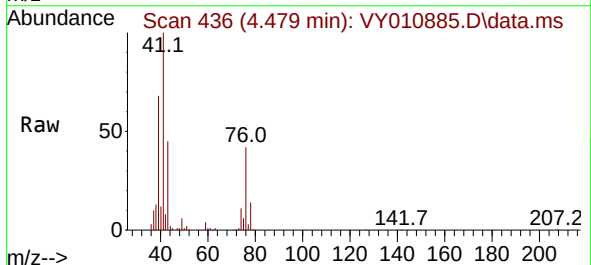
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel
10/11/2022

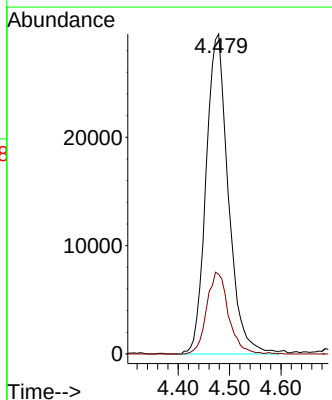
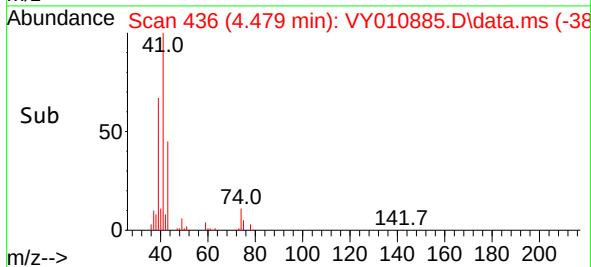
Supervised By :Mahesh
Dadoda
10/11/2022

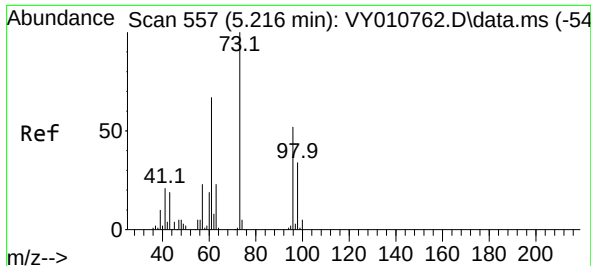


#18
Methyl Acetate
Concen: 51.325 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45



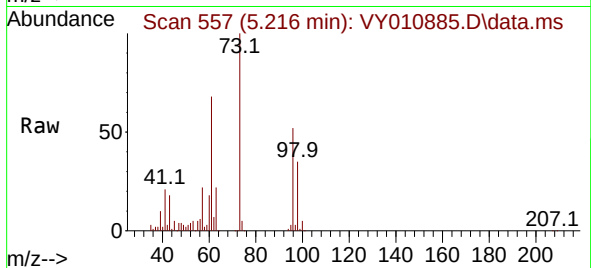
Tgt Ion: 43 Resp: 88966
Ion Ratio Lower Upper
43 100
74 24.9 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 51.417 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

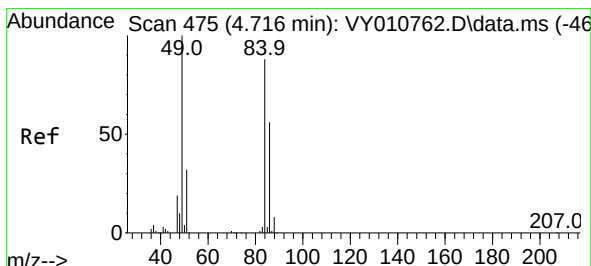
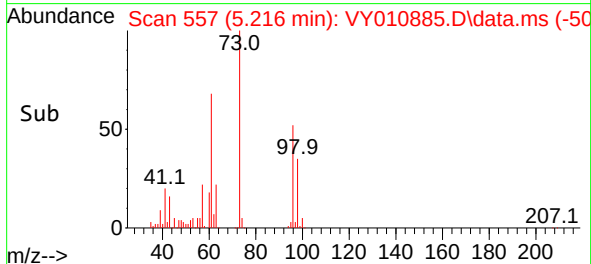
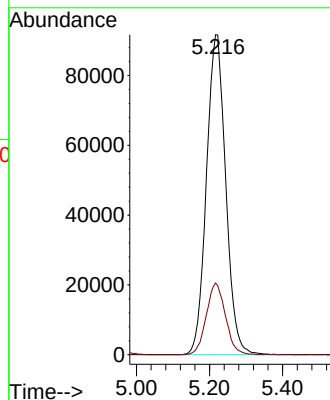


Tgt Ion: 73 Resp: 335430
Ion Ratio Lower Upper
73 100
57 22.4 18.6 27.8

Manual Integrations
APPROVED

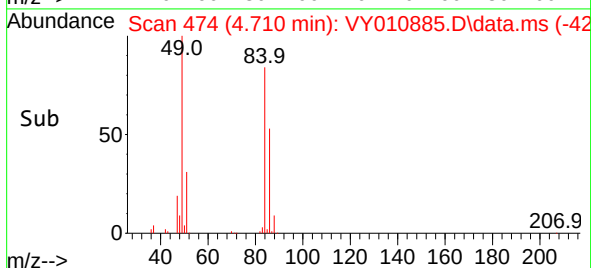
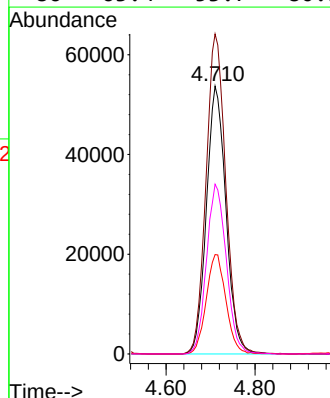
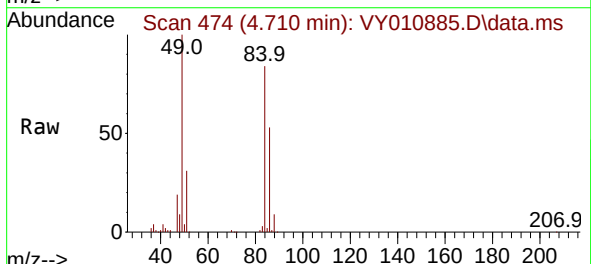
Reviewed By :Krupa
Patel
10/11/2022

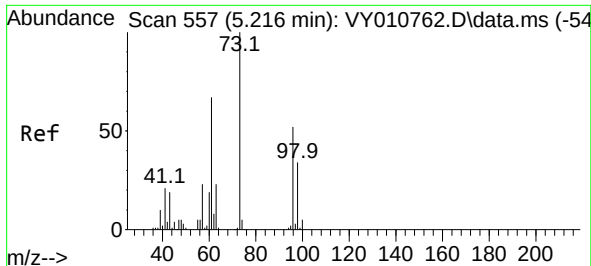
Supervised By :Mahesh
Dadoda
10/11/2022



#20
Methylene Chloride
Concen: 55.961 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

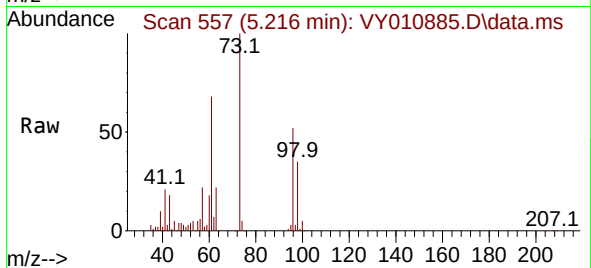
Tgt Ion: 84 Resp: 164566
Ion Ratio Lower Upper
84 100
49 119.5 114.4 171.6
51 37.1 35.3 52.9
86 63.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 51.061 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

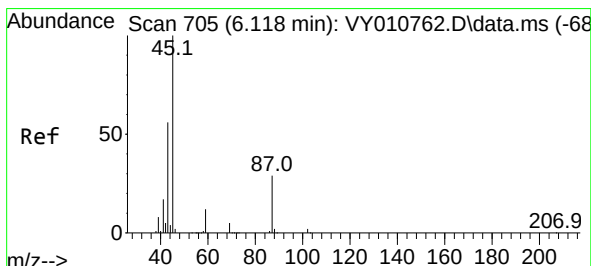
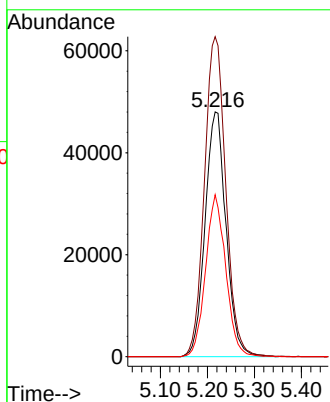
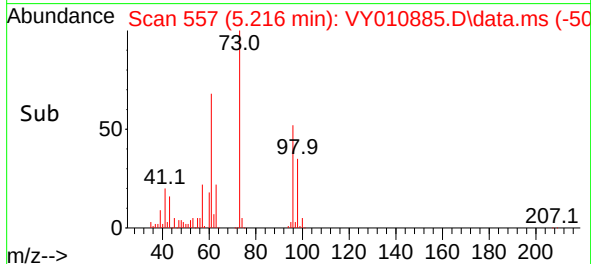


Tgt Ion: 96 Resp: 148589
Ion Ratio Lower Upper
96 100
61 130.7 120.5 180.7
98 66.2 49.8 74.8

Manual Integrations
APPROVED

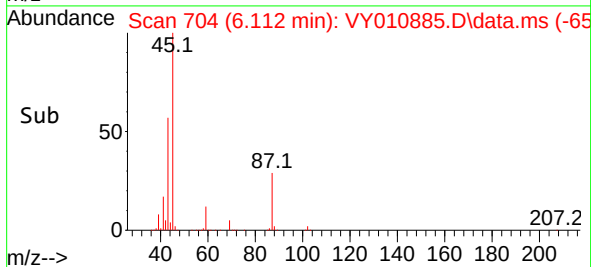
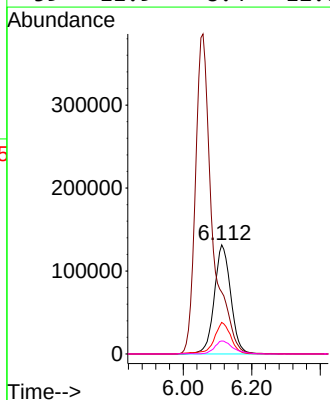
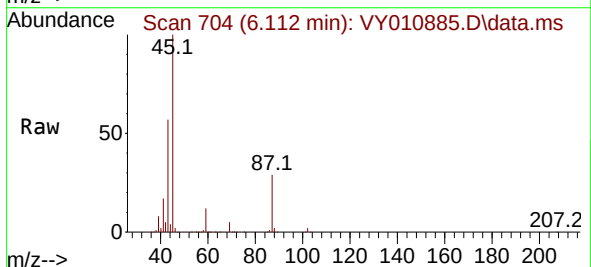
Reviewed By :Krupa
Patel
10/11/2022

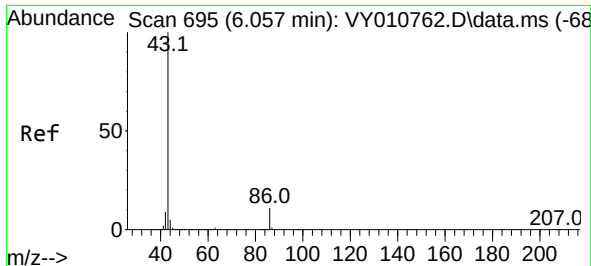
Supervised By :Mahesh
Dadoda
10/11/2022



#22
Diisopropyl ether
Concen: 53.429 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

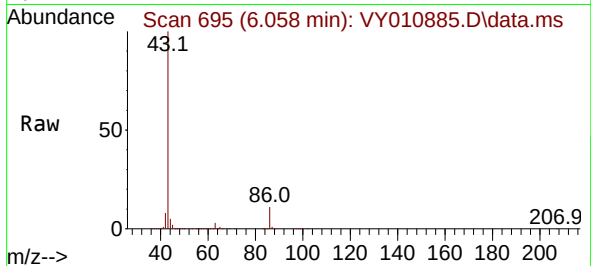
Tgt Ion: 45 Resp: 437139
Ion Ratio Lower Upper
45 100
43 56.5 49.3 73.9
87 28.8 19.2 28.8#
59 11.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 264.218 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY010885.D
 Acq: 10 Oct 2022 11:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

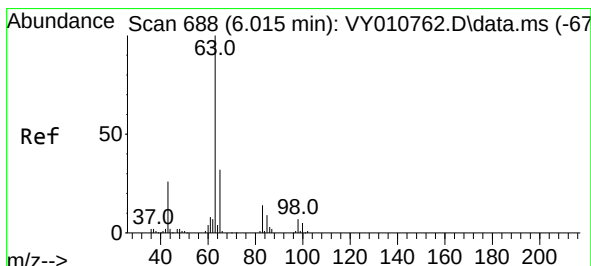
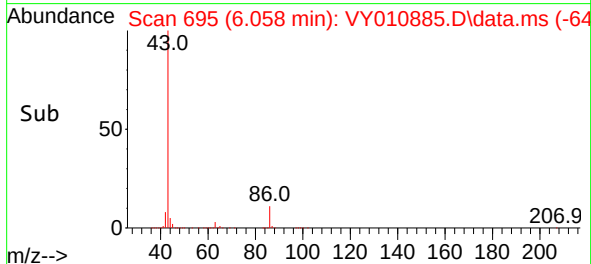
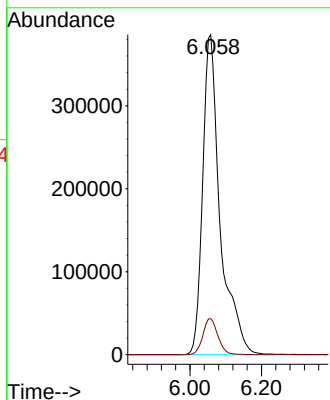


Tgt Ion: 43 Resp: 130945
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7

Manual Integrations
 APPROVED

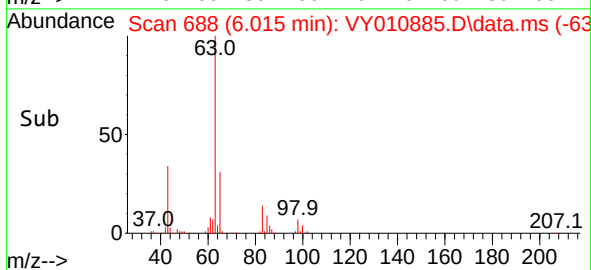
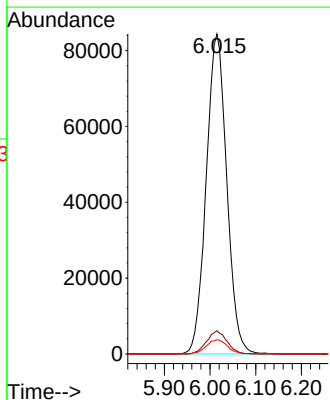
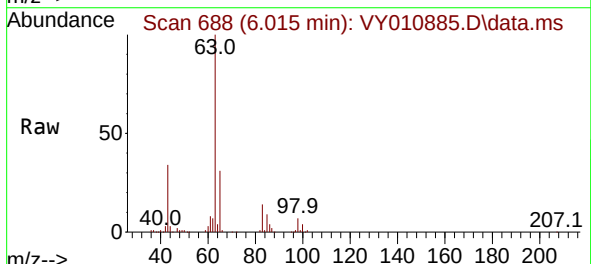
Reviewed By :Krupa
 Patel
 10/11/2022

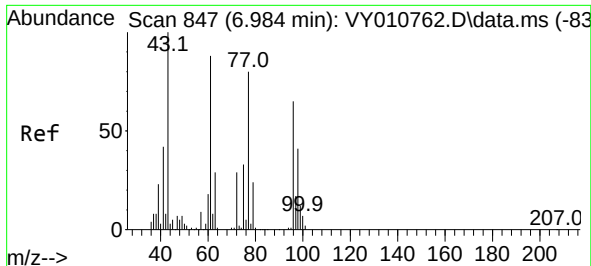
Supervised By :Mahesh
 Dadoda
 10/11/2022



#24
 1,1-Dichloroethane
 Concen: 52.750 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY010885.D
 Acq: 10 Oct 2022 11:45

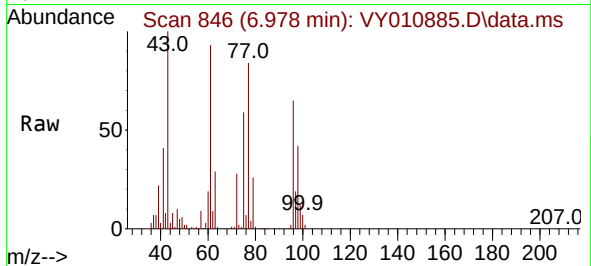
Tgt Ion: 63 Resp: 262822
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.5 2.0 5.8





#25
2-Butanone
Concen: 261.391 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

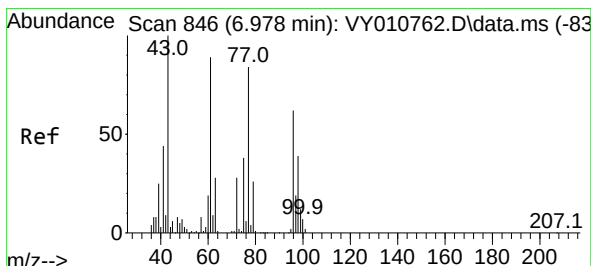
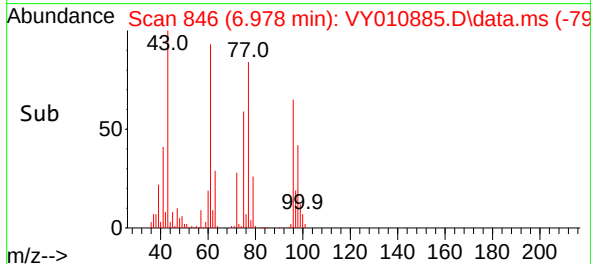
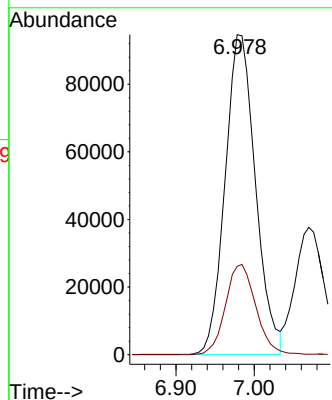


Tgt Ion: 43 Resp: 25501
Ion Ratio Lower Upper
43 100
72 27.6 17.7 26.5

Manual Integrations
APPROVED

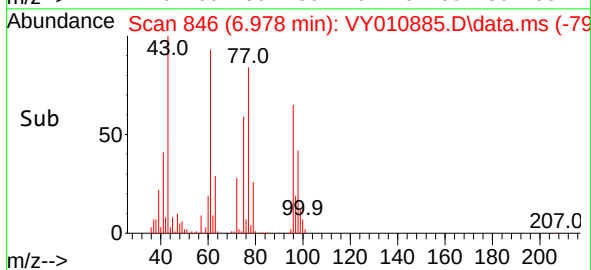
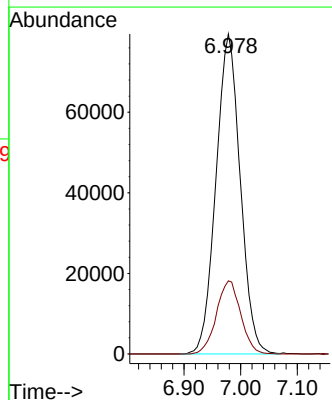
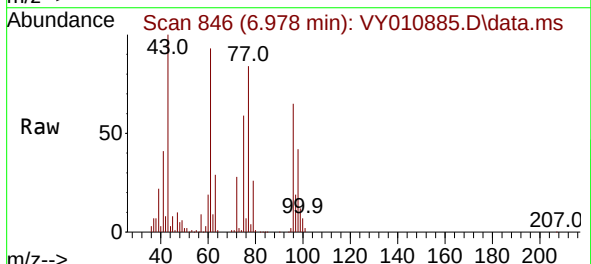
Reviewed By :Krupa
Patel
10/11/2022

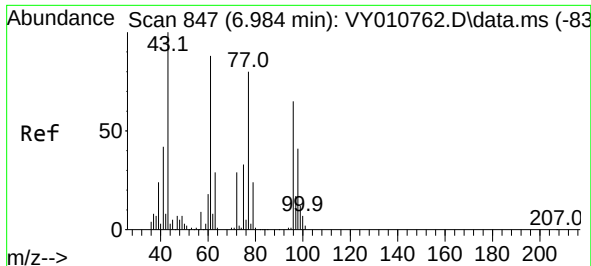
Supervised By :Mahesh
Dadoda
10/11/2022



#26
2,2-Dichloropropane
Concen: 49.896 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Tgt Ion: 77 Resp: 235978
Ion Ratio Lower Upper
77 100
97 22.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 51.660 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY010885.D

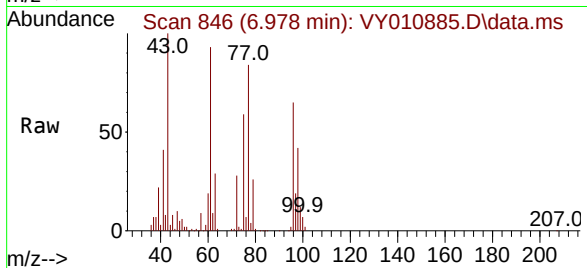
Acq: 10 Oct 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 16683

Ion Ratio Lower Upper

96 100

61 144.1 0.0 319.8

98 64.5 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Krupa

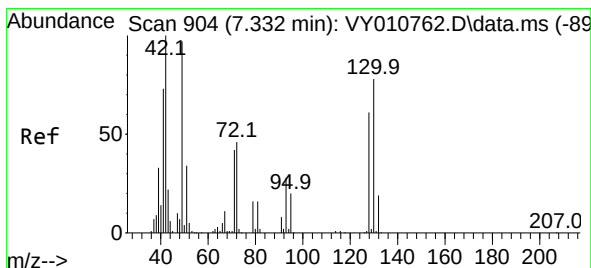
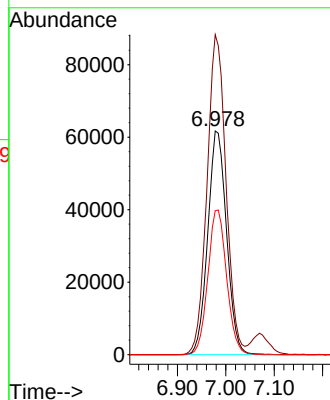
Patel

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Supervised By :Mahesh

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10/11/2022



#28

Bromochloromethane

Concen: 59.826 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY010885.D

Acq: 10 Oct 2022 11:45

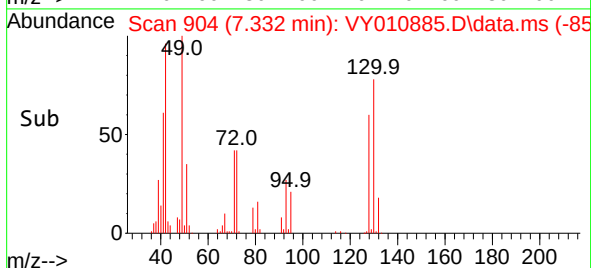
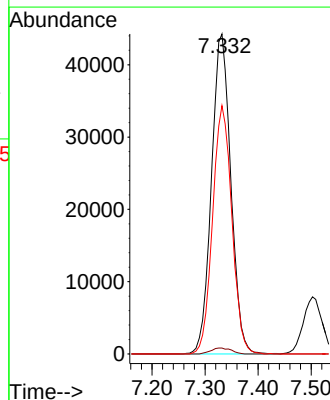
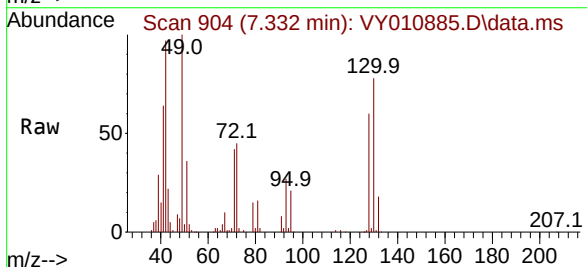
Tgt Ion: 49 Resp: 112250

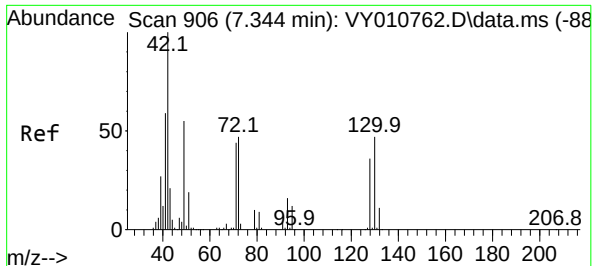
Ion Ratio Lower Upper

49 100

129 2.0 0.0 2.2

130 77.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 255.545 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010885.D

Acq: 10 Oct 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 146607

Ion Ratio Lower Upper

42 100

72 45.9 30.3 45.5

71 42.9 29.0 43.4

Manual Integrations

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Reviewed By :Krupa

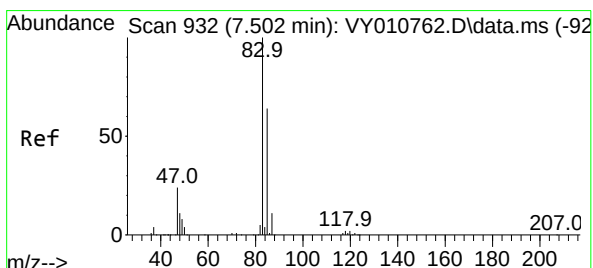
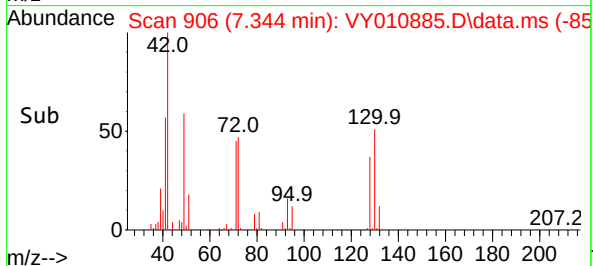
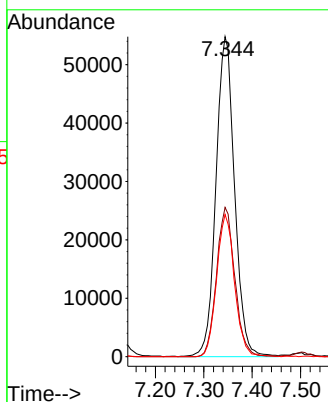
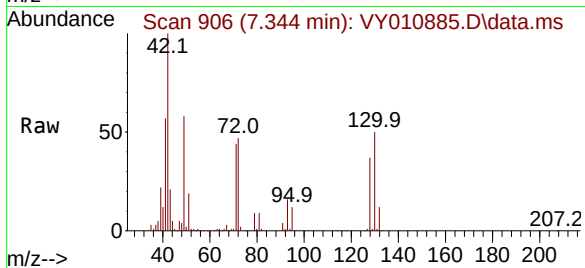
Patel

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Supervised By :Mahesh

Dadoda

10/11/2022



#30

Chloroform

Concen: 50.520 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010885.D

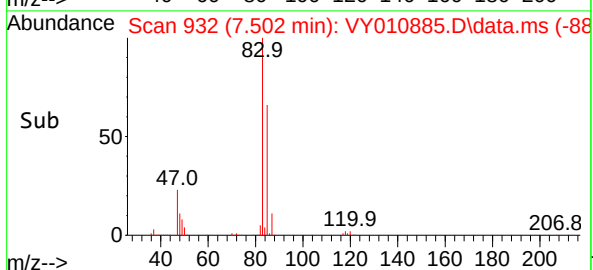
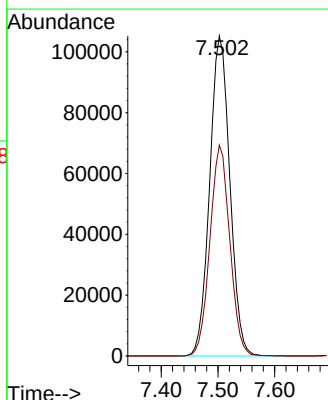
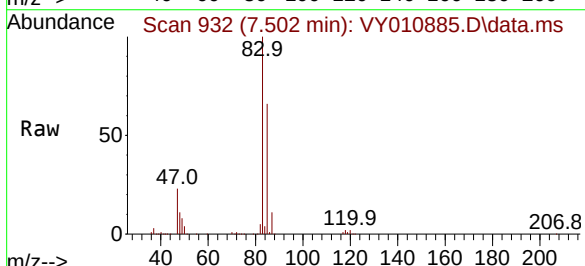
Acq: 10 Oct 2022 11:45

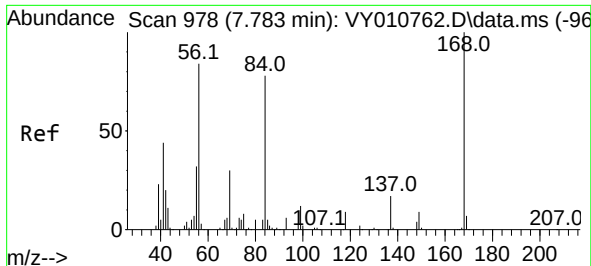
Tgt Ion: 83 Resp: 259768

Ion Ratio Lower Upper

83 100

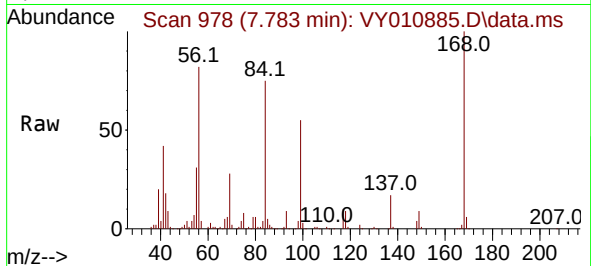
85 65.9 51.8 77.6





#31
Cyclohexane
Concen: 49.029 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

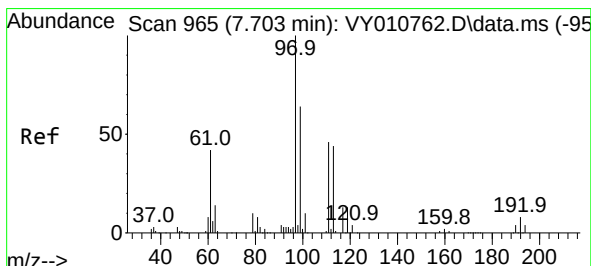
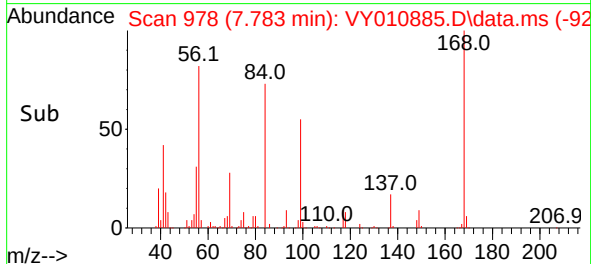
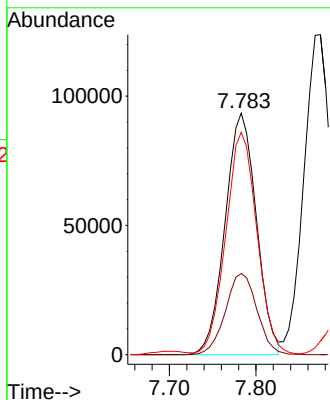


Tgt Ion: 56 Resp: 234479
Ion Ratio Lower Upper
56 100
69 33.3 26.7 40.1
84 90.8 67.2 100.8

Manual Integrations
APPROVED

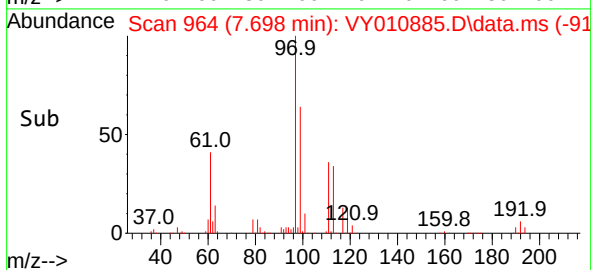
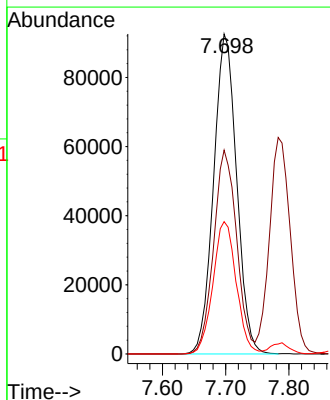
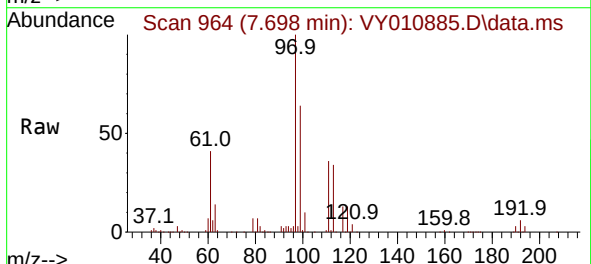
Reviewed By :Krupa
Patel
10/11/2022

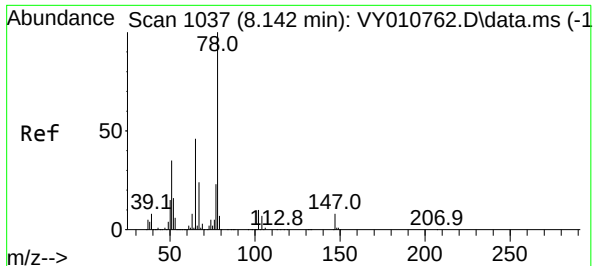
Supervised By :Mahesh
Dadoda
10/11/2022



#32
1,1,1-Trichloroethane
Concen: 50.527 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

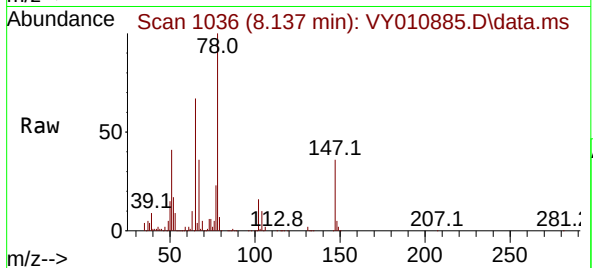
Tgt Ion: 97 Resp: 234044
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 41.8 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 51.760 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

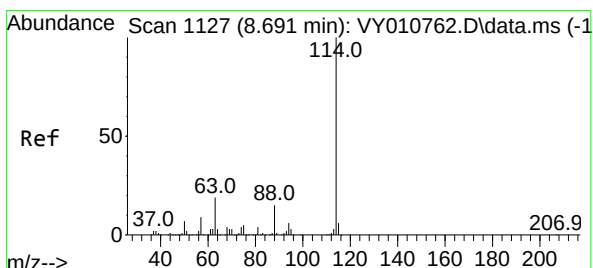
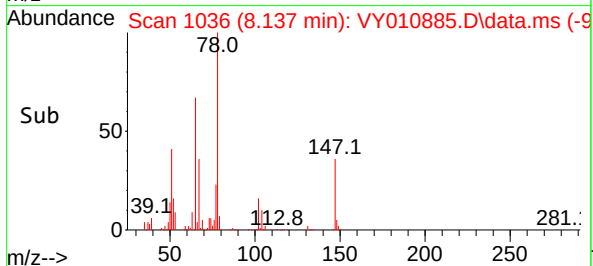
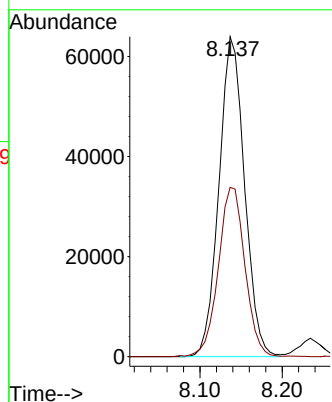


Tgt Ion: 65 Resp: 138290
Ion Ratio Lower Upper
65 100
67 55.2 0.0 99.4

Manual Integrations
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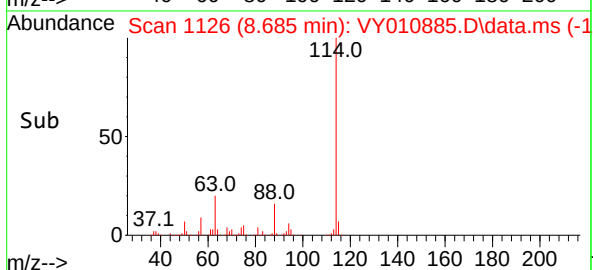
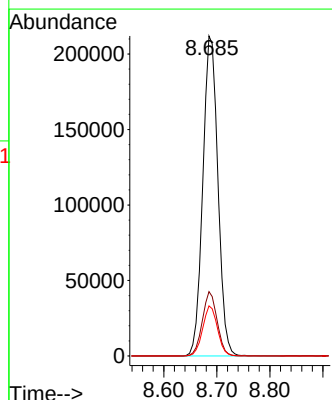
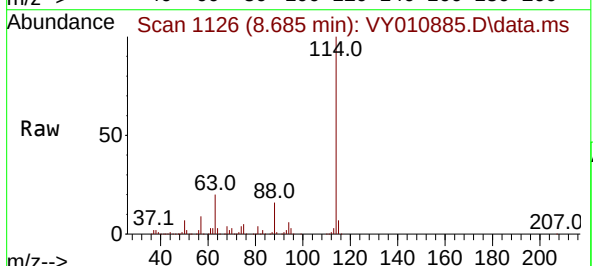
Reviewed By :Krupa
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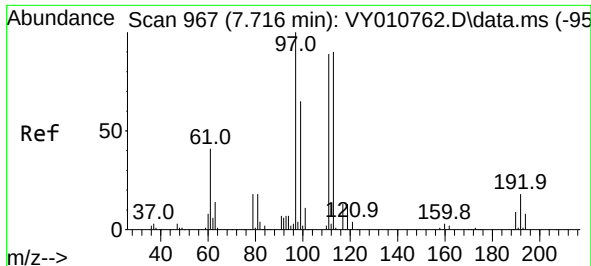
Supervised By :Mahesh
Dadoda
10/11/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

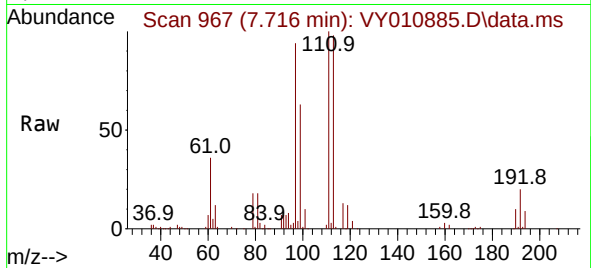
Tgt Ion:114 Resp: 418801
Ion Ratio Lower Upper
114 100
63 20.1 0.0 43.2
88 15.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.383 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

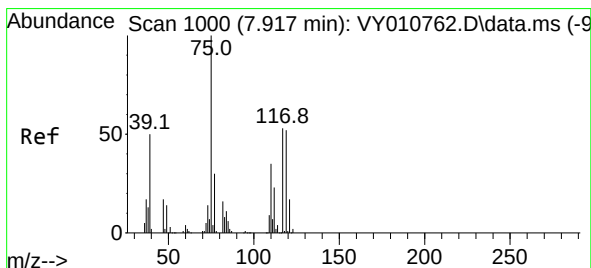
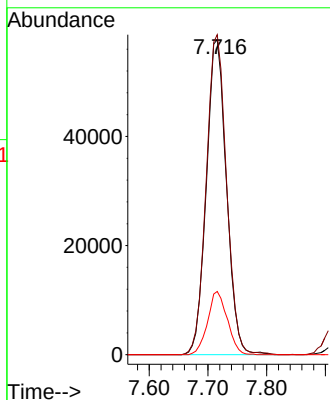
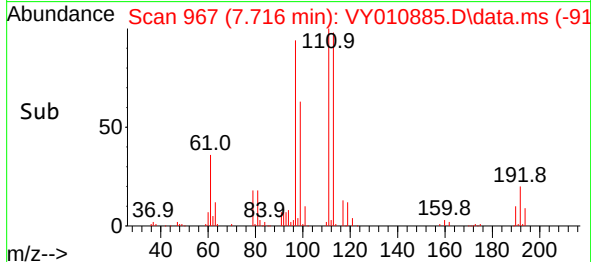


Tgt Ion: 113 Resp: 137285
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 19.7 17.6 26.4

Manual Integrations
APPROVED

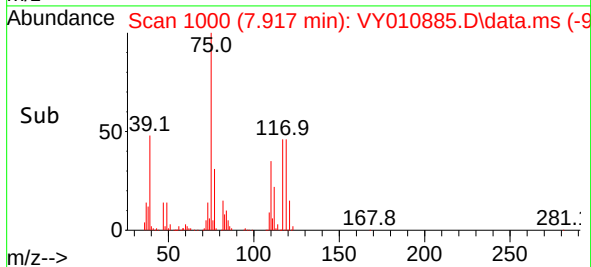
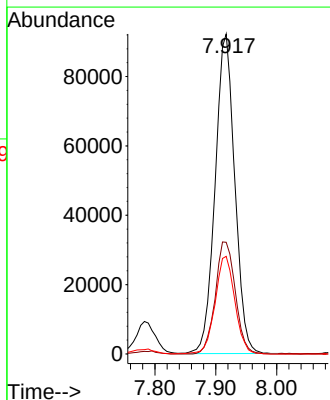
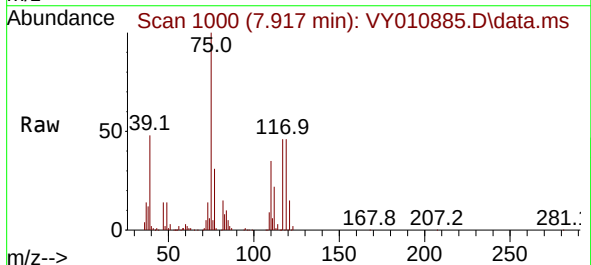
Reviewed By :Krupa
Patel
10/11/2022

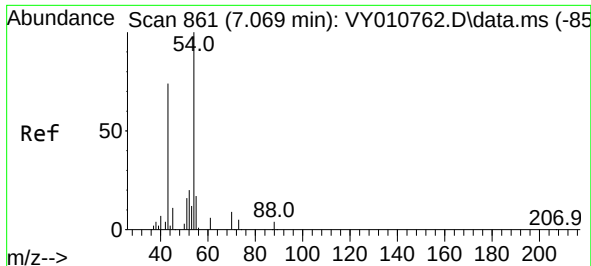
Supervised By :Mahesh
Dadoda
10/11/2022



#36
1,1-Dichloropropene
Concen: 51.352 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Tgt Ion: 75 Resp: 206090
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 51.238 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.001 min

Lab File: VY010885.D

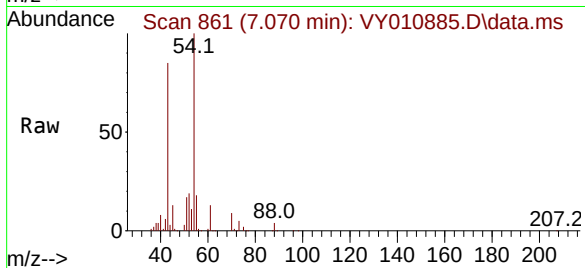
Acq: 10 Oct 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:	43	Resp:	10090
Ion	Ratio	Lower	Upper
43	100		
61	14.3	9.7	14.5
70	10.7	7.1	10.7

Manual Integrations
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Reviewed By :Krupa

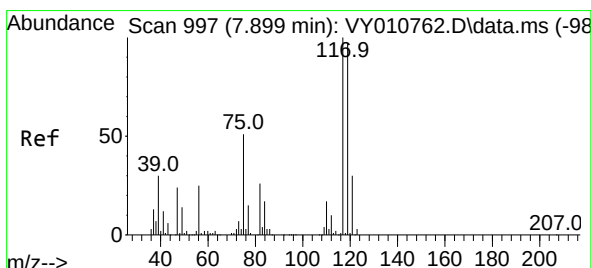
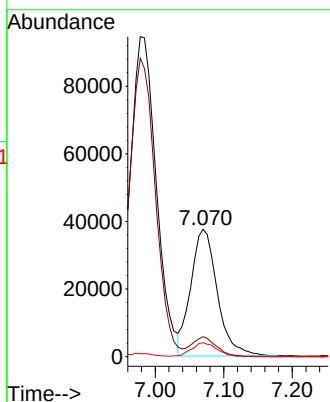
Patel

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Supervised By :Mahesh

Dadoda

10/11/2022



#38

Carbon Tetrachloride

Concen: 50.422 ug/l

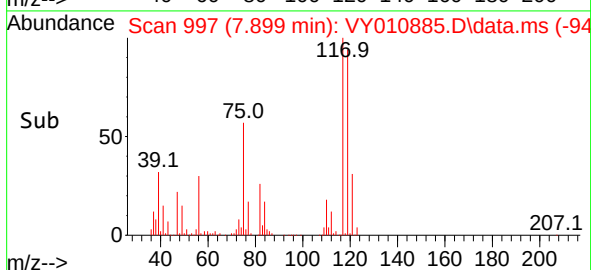
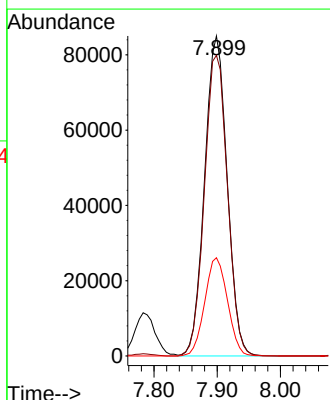
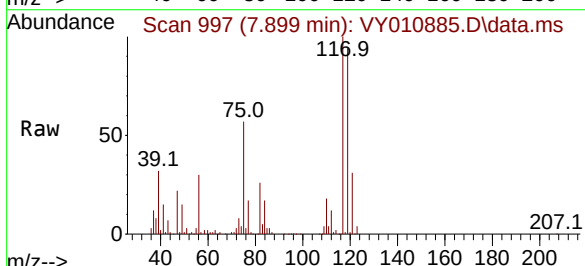
RT: 7.899 min Scan# 997

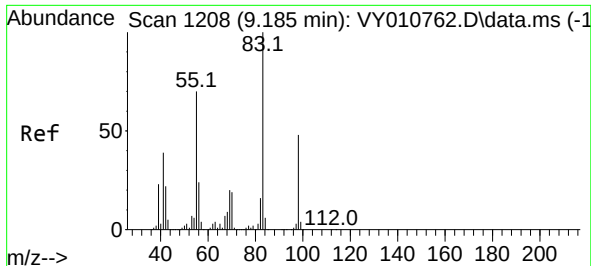
Delta R.T. -0.000 min

Lab File: VY010885.D

Acq: 10 Oct 2022 11:45

Tgt Ion:	117	Resp:	210765
Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.9	116.9
121	30.7	24.8	37.2





#39

Methylcyclohexane

Concen: 51.488 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY010885.D

Acq: 10 Oct 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 253810

Ion	Ratio	Lower	Upper
83	100		
55	72.8	66.5	99.7
98	48.4	37.9	56.9

Manual Integrations

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Reviewed By :Krupa

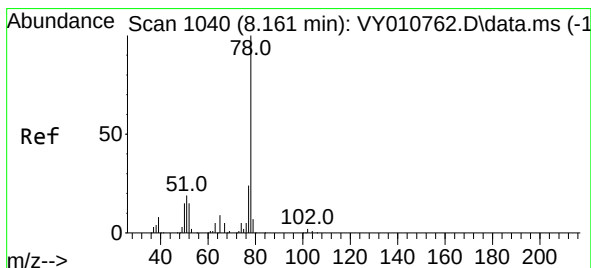
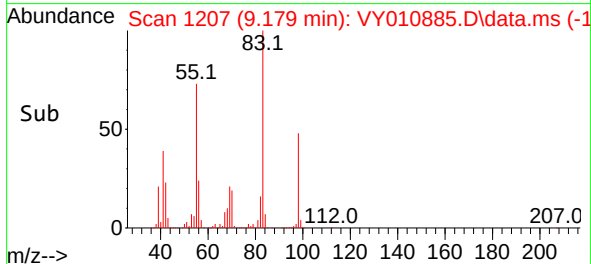
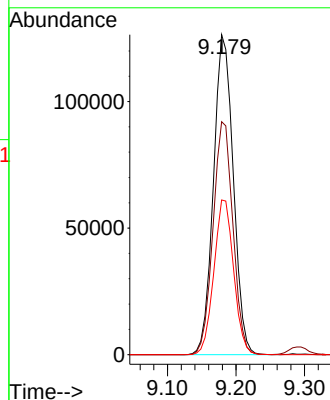
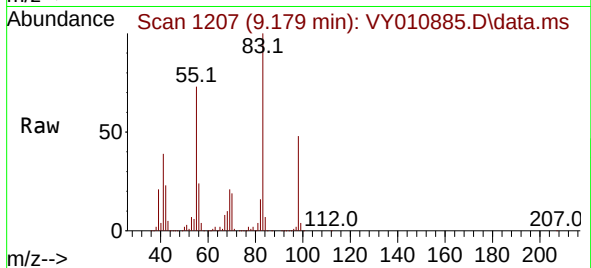
Patel

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Supervised By :Mahesh

Dadoda

10/11/2022



#40

Benzene

Concen: 51.882 ug/l

RT: 8.155 min Scan# 1039

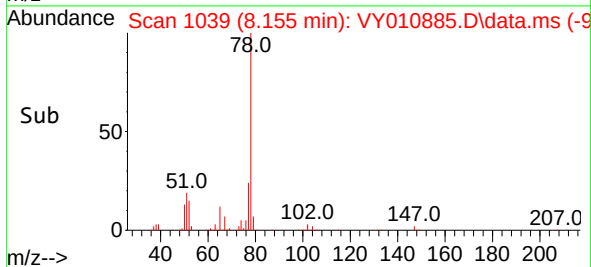
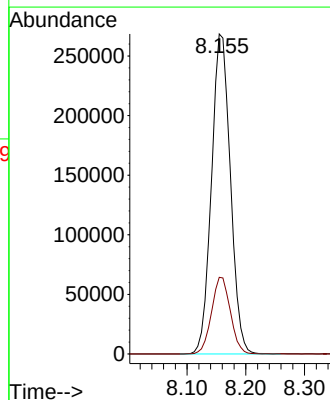
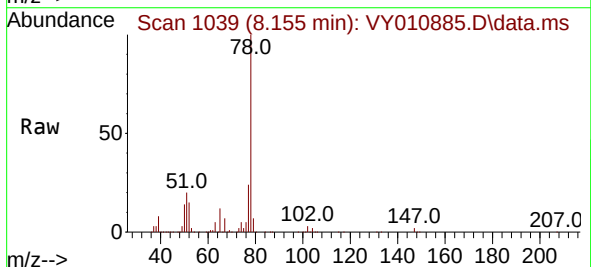
Delta R.T. -0.006 min

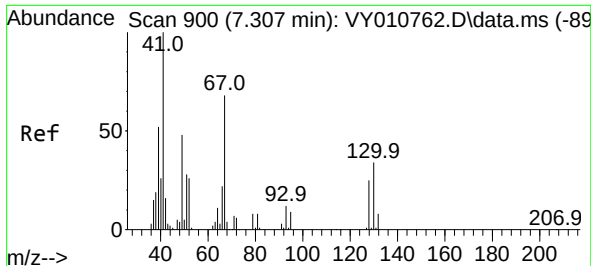
Lab File: VY010885.D

Acq: 10 Oct 2022 11:45

Tgt Ion: 78 Resp: 599793

Ion	Ratio	Lower	Upper
78	100		
77	23.9	20.4	30.6





#41
Methacrylonitrile
Concen: 42.320 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

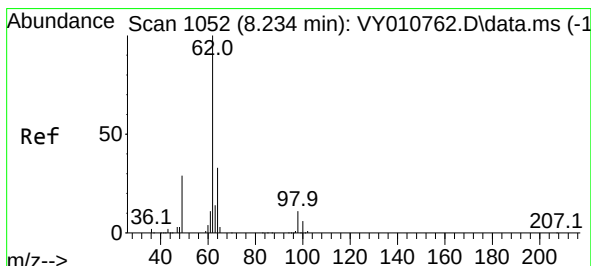
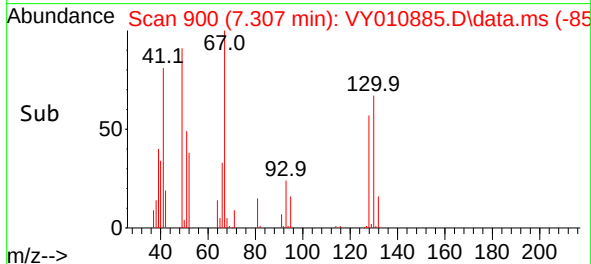
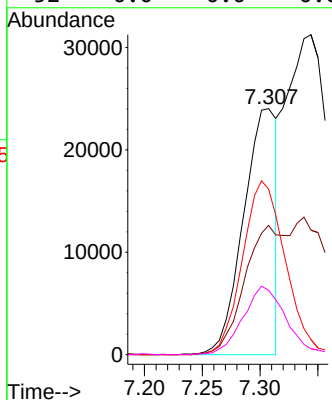
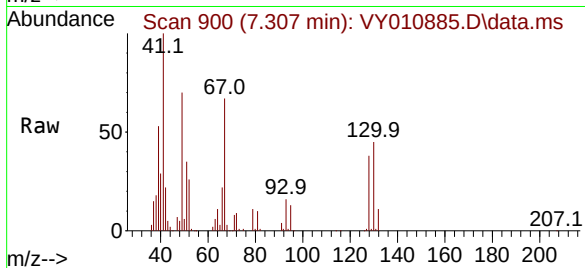
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 48335
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

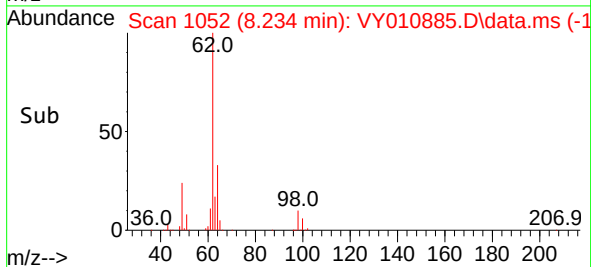
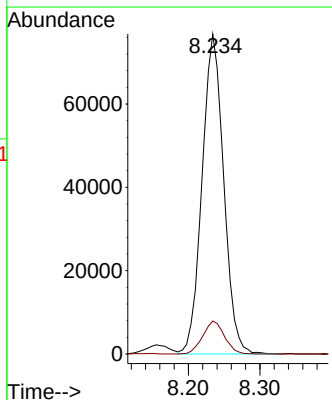
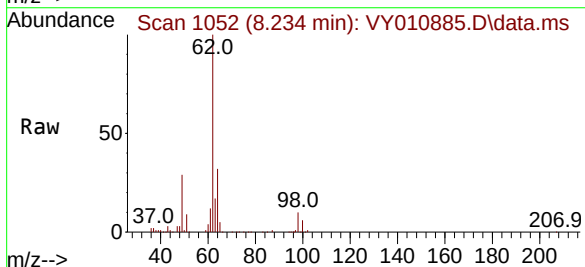
Reviewed By :Krupa
Patel
10/11/2022

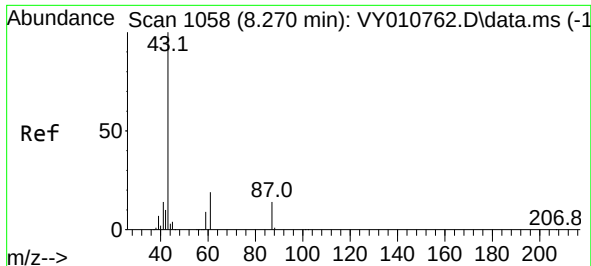
Supervised By :Mahesh
Dadoda
10/11/2022



#42
1,2-Dichloroethane
Concen: 49.340 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

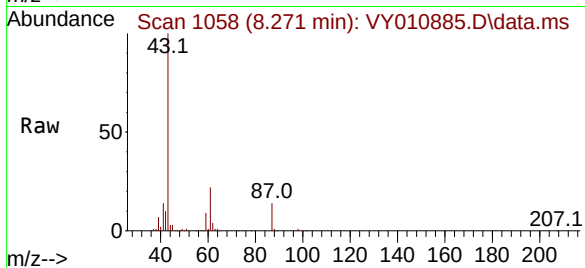
Tgt Ion: 62 Resp: 161261
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 50.532 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

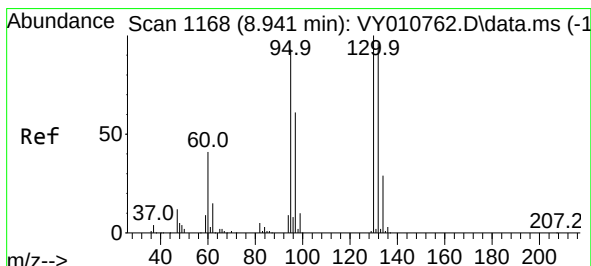
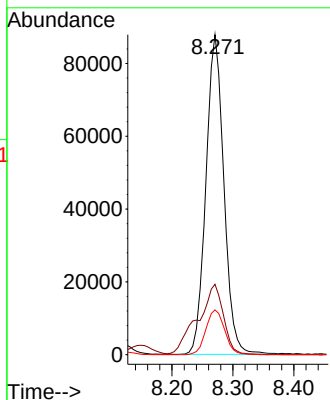
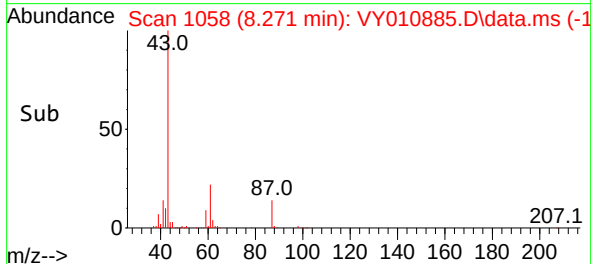


Tgt Ion: 43 Resp: 180117
Ion Ratio Lower Upper
43 100
61 31.7 20.2 30.2
87 14.6 8.9 13.3

Manual Integrations
APPROVED

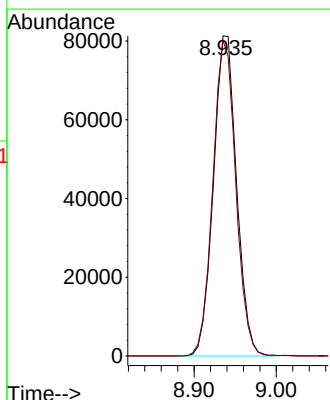
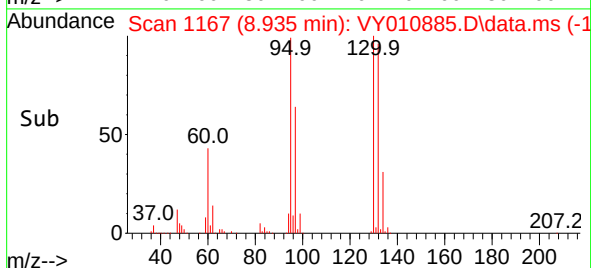
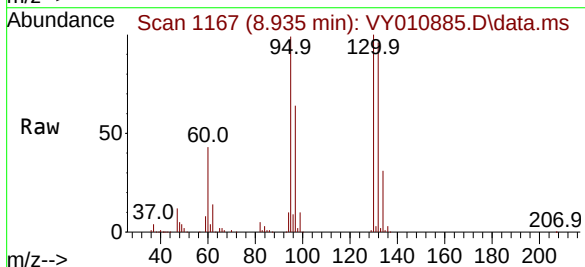
Reviewed By :Krupa
Patel
10/11/2022

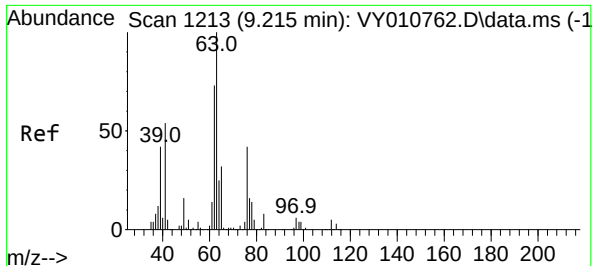
Supervised By :Mahesh
Dadoda
10/11/2022



#44
Trichloroethene
Concen: 50.865 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Tgt Ion:130 Resp: 159220
Ion Ratio Lower Upper
130 100
95 98.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 53.966 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY010885.D

Acq: 10 Oct 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 150404

Ion Ratio Lower Upper

63 100

65 30.8 23.0 34.6

Manual Integrations

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Reviewed By :Krupa

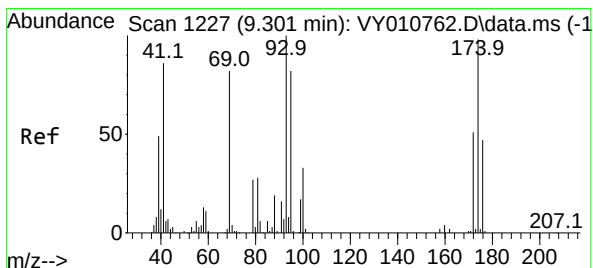
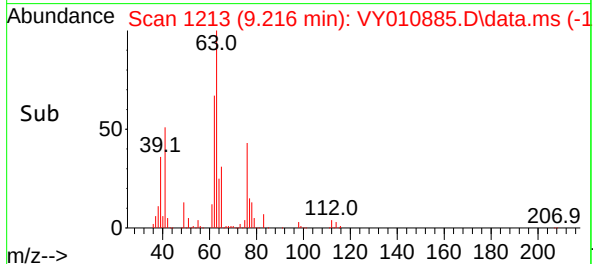
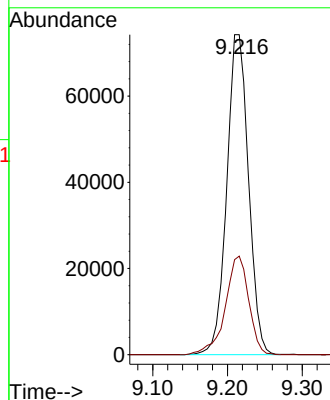
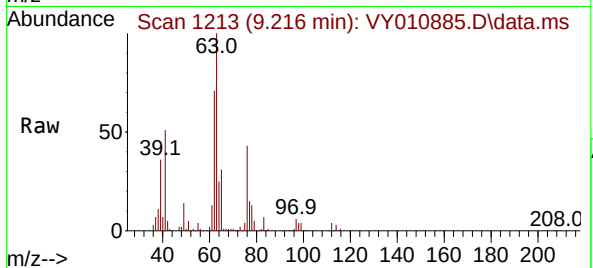
Patel

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Supervised By :Mahesh

Dadoda

10/11/2022



#46

Dibromomethane

Concen: 50.517 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010885.D

Acq: 10 Oct 2022 11:45

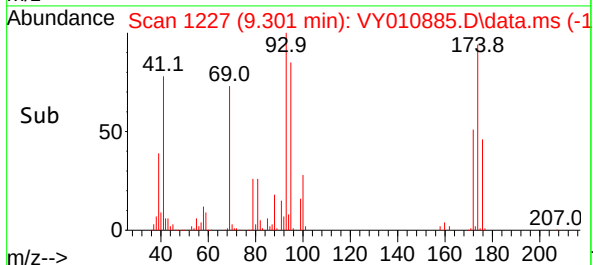
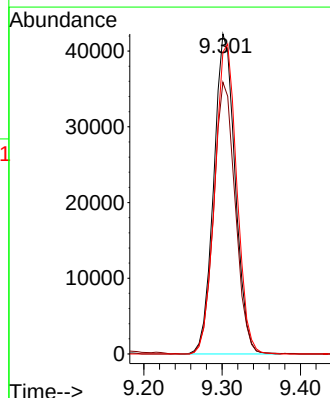
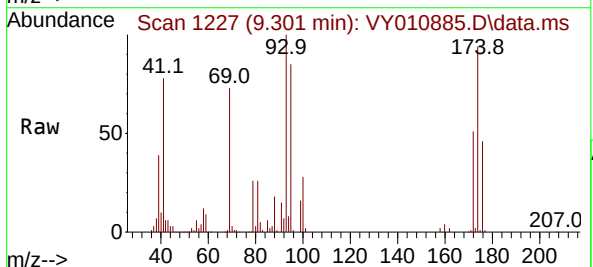
Tgt Ion: 93 Resp: 80531

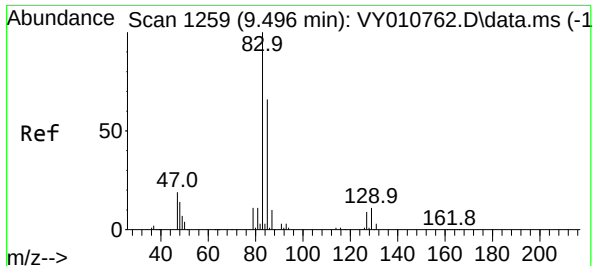
Ion Ratio Lower Upper

93 100

95 85.1 64.3 96.5

174 99.0 83.4 125.0





#47

Bromodichloromethane

Concen: 52.377 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY010885.D

Acq: 10 Oct 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 201499

Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.9	77.9
127	9.1	6.6	10.0

Manual Integrations

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Reviewed By :Krupa

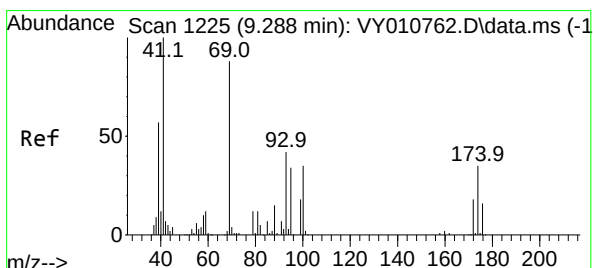
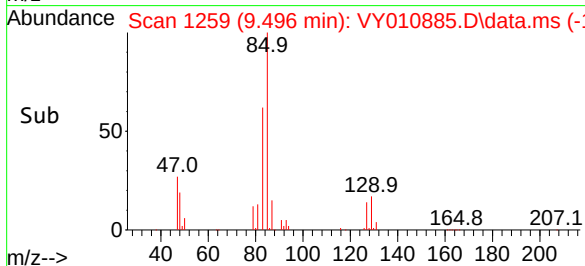
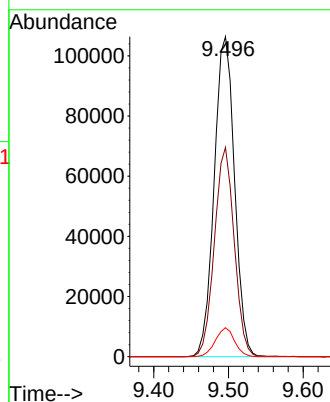
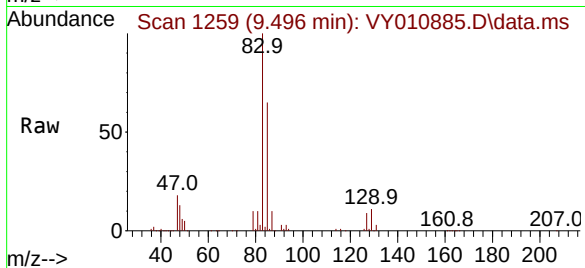
Patel

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Supervised By :Mahesh

Dadoda

10/11/2022



#48

Methyl methacrylate

Concen: 51.675 ug/l

RT: 9.289 min Scan# 1225

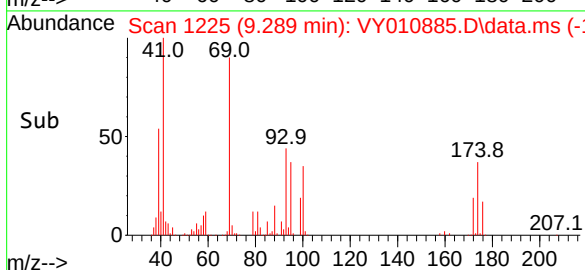
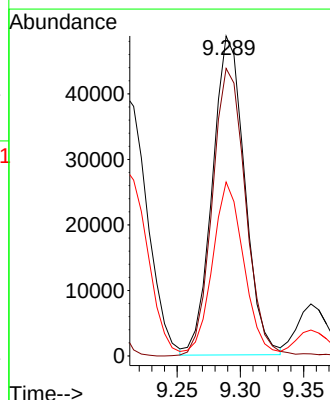
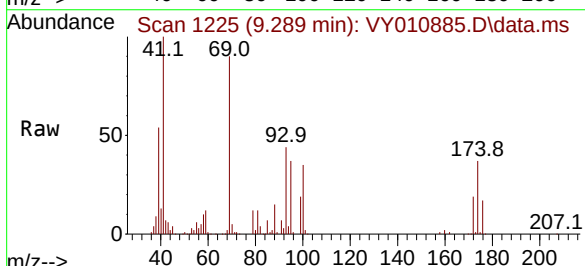
Delta R.T. 0.001 min

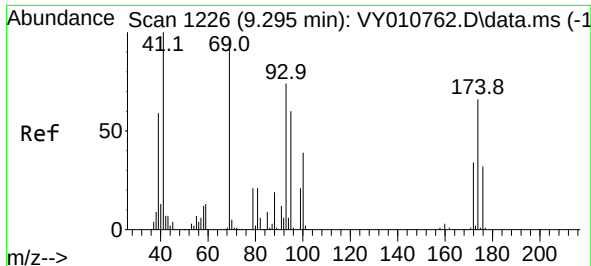
Lab File: VY010885.D

Acq: 10 Oct 2022 11:45

Tgt Ion: 41 Resp: 86512

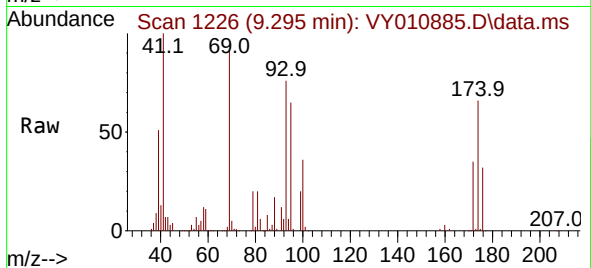
Ion	Ratio	Lower	Upper
41	100		
69	93.4	58.2	87.2
39	50.3	47.4	71.0





#49
1,4-Dioxane
Concen: 1021.420 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

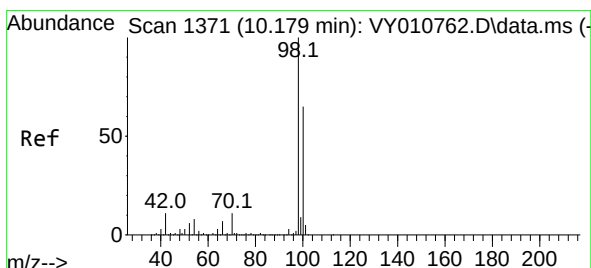
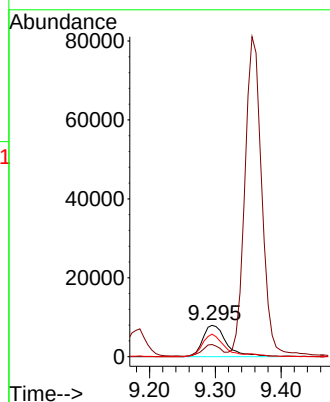
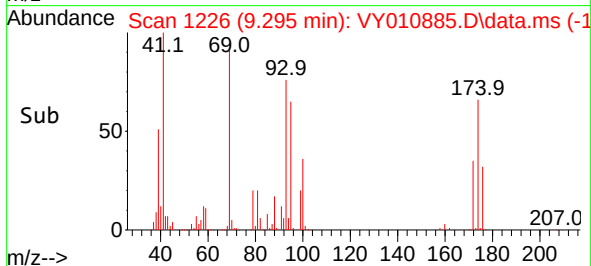


Tgt Ion: 88 Resp: 20044
Ion Ratio Lower Upper
88 100
43 29.6 32.8 49.2
58 64.3 59.8 89.6

Manual Integrations
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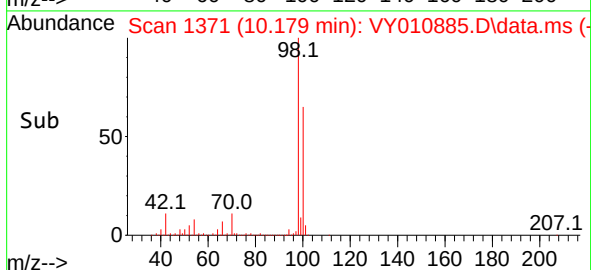
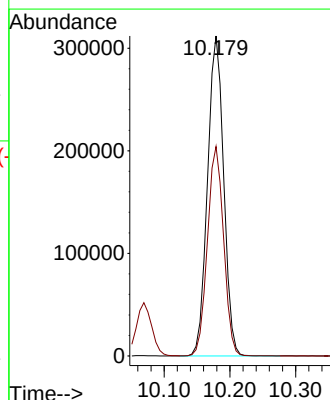
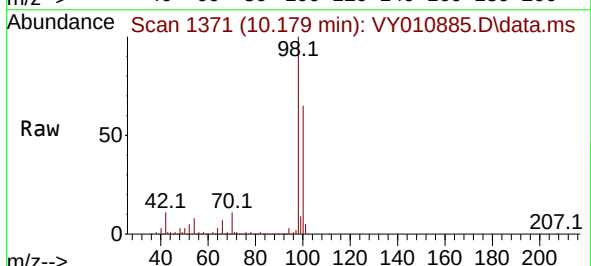
Reviewed By :Krupa
Patel
10/11/2022

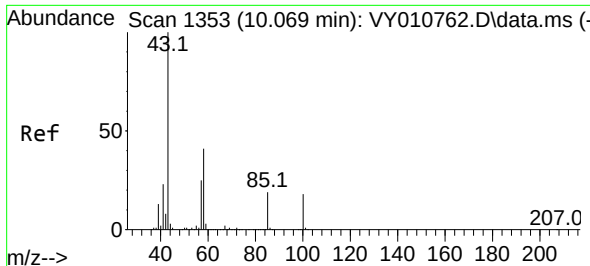
Supervised By :Mahesh
Dadoda
10/11/2022



#50
Toluene-d8
Concen: 56.102 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

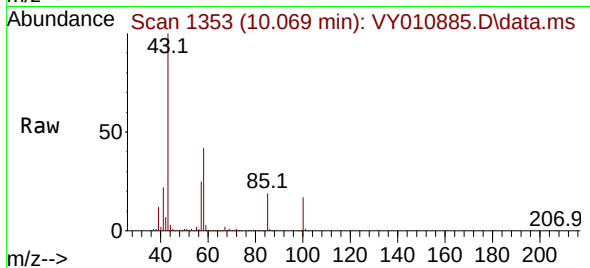
Tgt Ion: 98 Resp: 533387
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 259.004 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

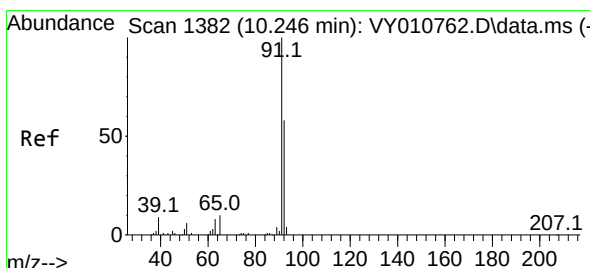
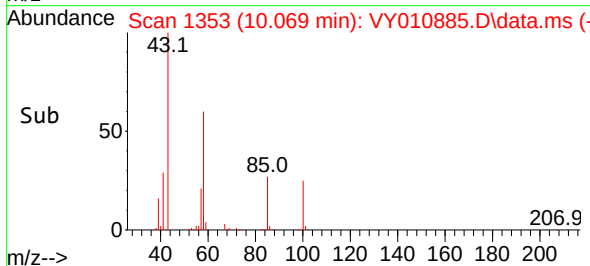
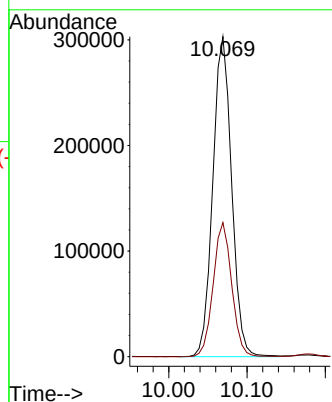


Tgt Ion: 43 Resp: 505080
Ion Ratio Lower Upper
43 100
58 41.3 28.1 42.1

Manual Integrations
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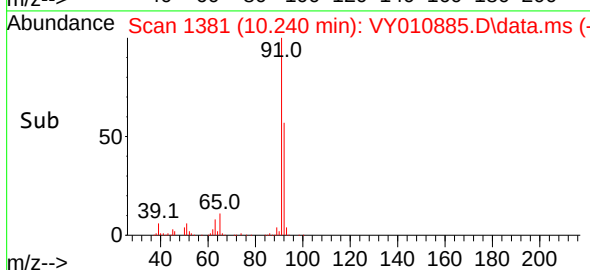
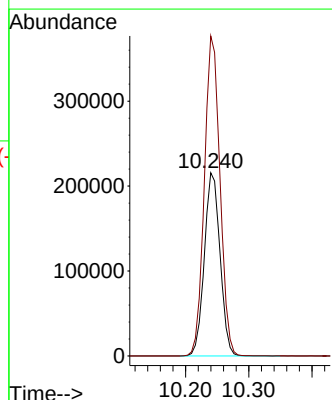
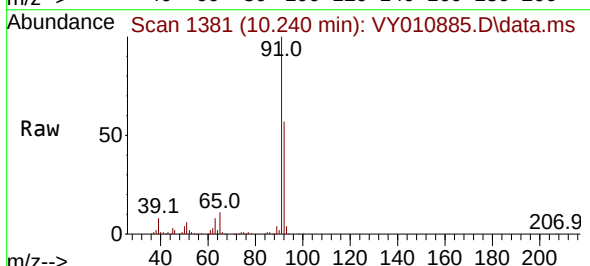
Reviewed By :Krupa
Patel
10/11/2022

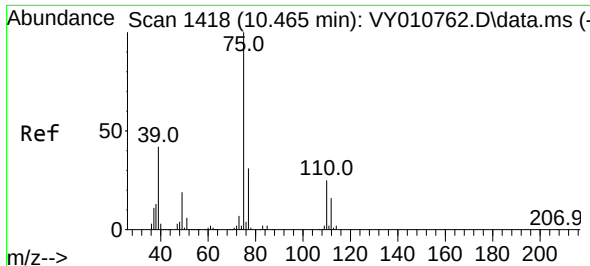
Supervised By :Mahesh
Dadoda
10/11/2022



#52
Toluene
Concen: 50.631 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

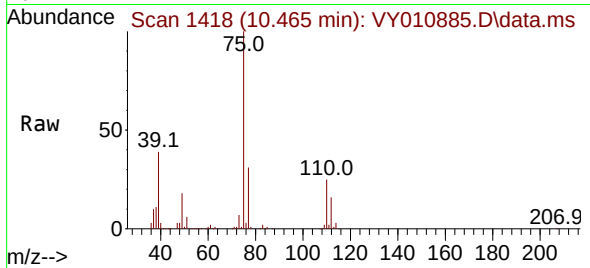
Tgt Ion: 92 Resp: 372522
Ion Ratio Lower Upper
92 100
91 174.0 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 51.476 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

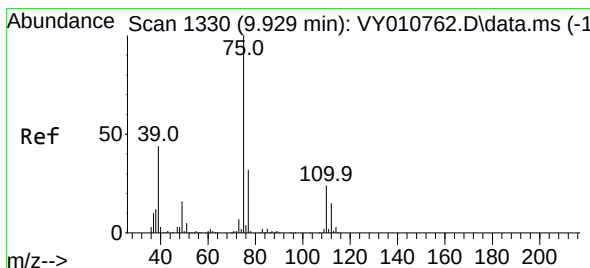
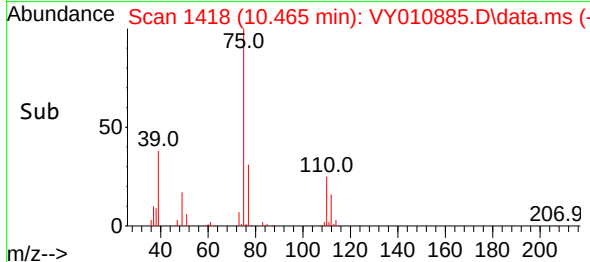
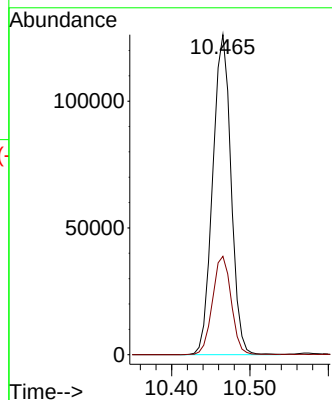


Tgt Ion: 75 Resp: 20503
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2

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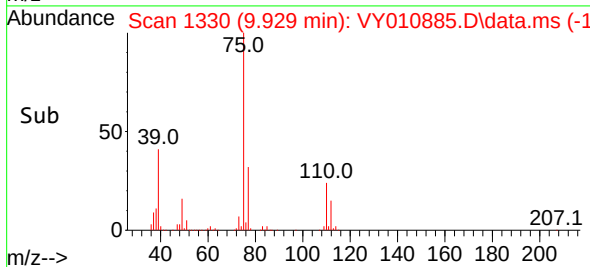
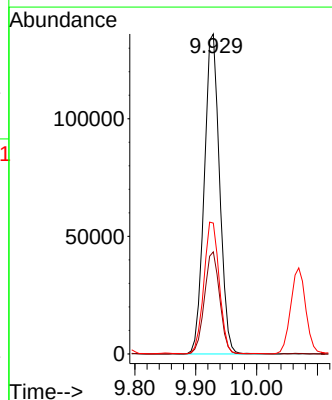
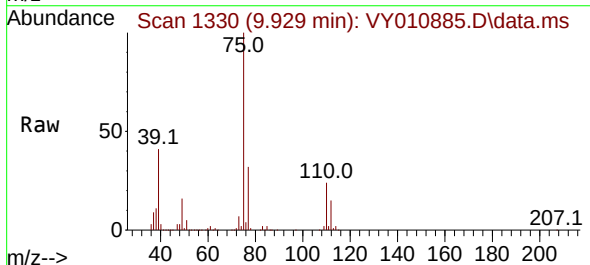
Reviewed By :Krupa
Patel
10/11/2022

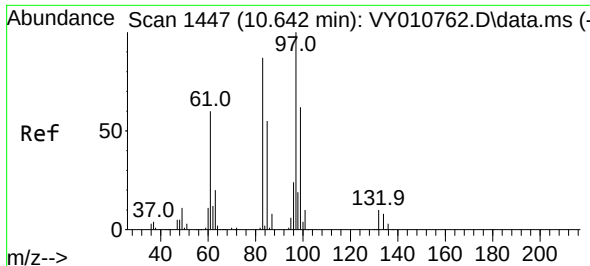
Supervised By :Mahesh
Dadoda
10/11/2022



#54
cis-1,3-Dichloropropene
Concen: 52.185 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

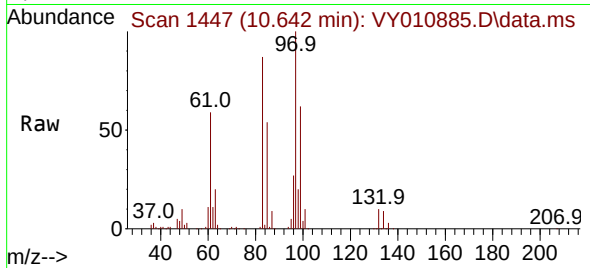
Tgt Ion: 75 Resp: 238023
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 40.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 50.659 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



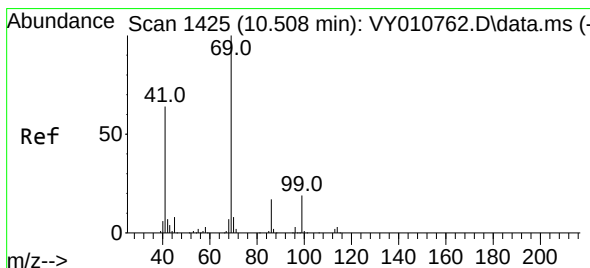
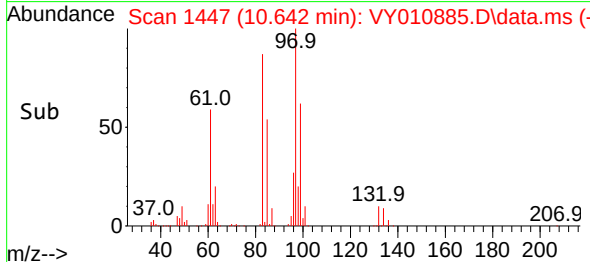
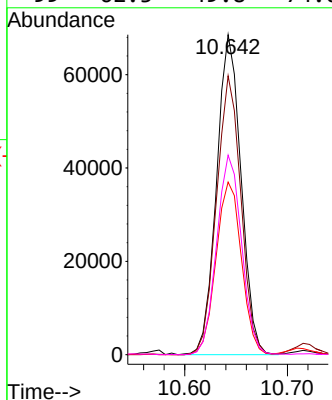
Tgt Ion: 97 Resp: 113315

Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.8	104.8
85	53.9	44.3	66.5
99	62.3	49.8	74.6

Manual Integrations
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Reviewed By :Krupa
Patel
10/11/2022

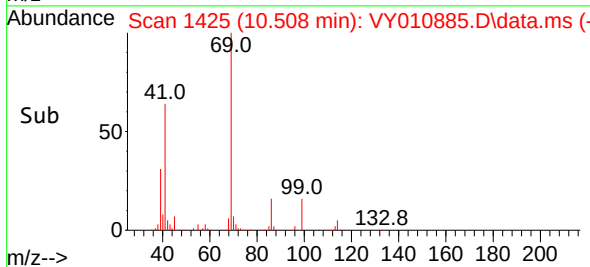
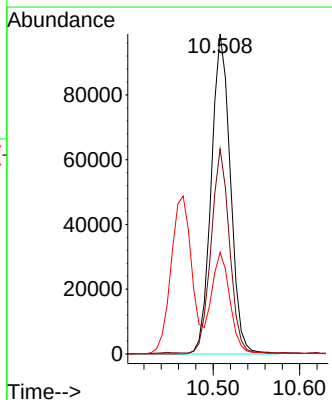
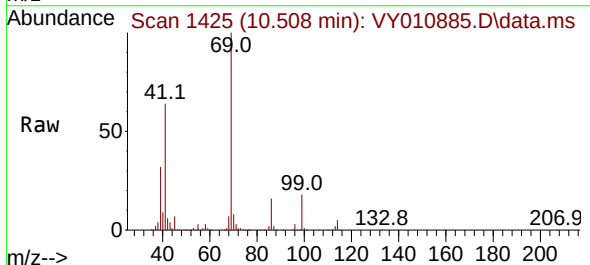
Supervised By :Mahesh
Dadoda
10/11/2022

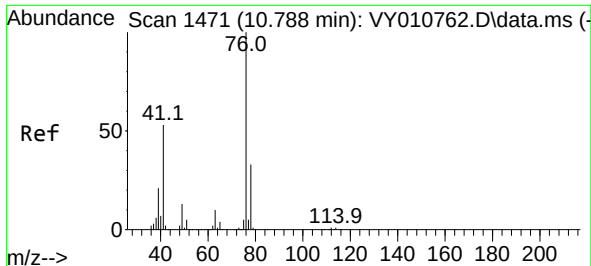


#56
Ethyl methacrylate
Concen: 52.670 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Tgt Ion: 69 Resp: 151375

Ion	Ratio	Lower	Upper
69	100		
41	61.7	63.4	95.0#
39	29.6	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 52.256 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010885.D

Acq: 10 Oct 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 198728

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6

Manual Integrations

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Reviewed By :Krupa

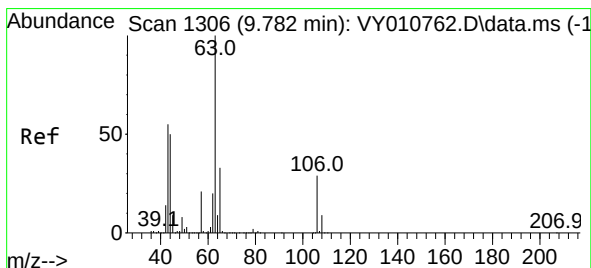
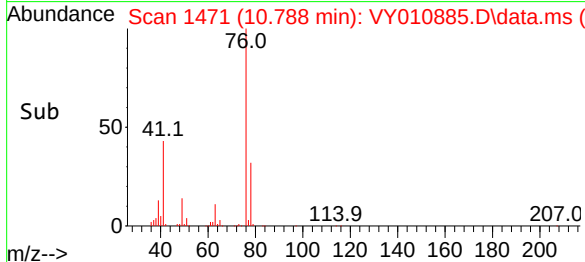
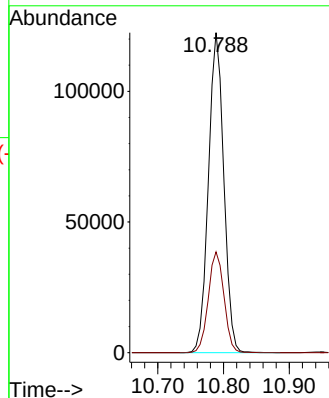
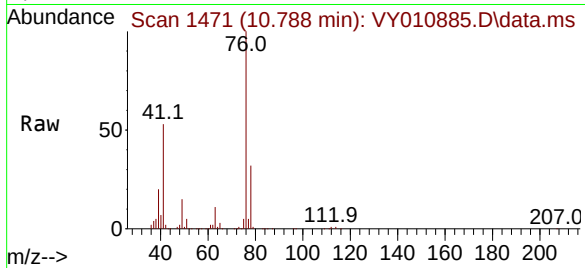
Patel

10/11/2022

Supervised By :Mahesh

Dadoda

10/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 267.906 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY010885.D

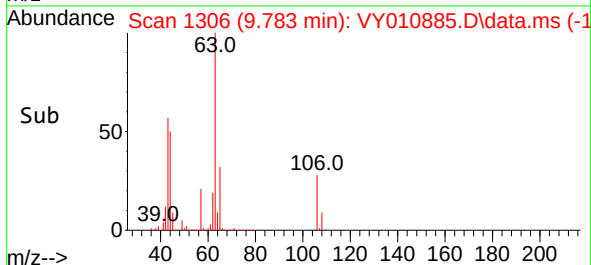
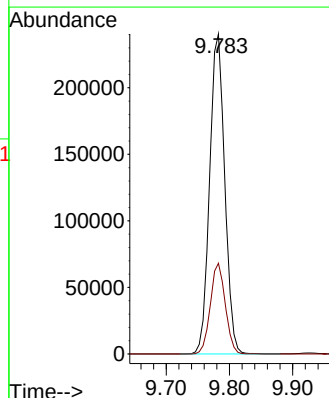
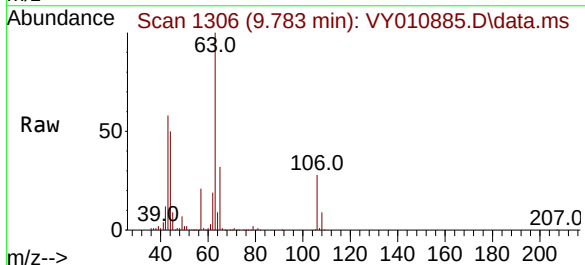
Acq: 10 Oct 2022 11:45

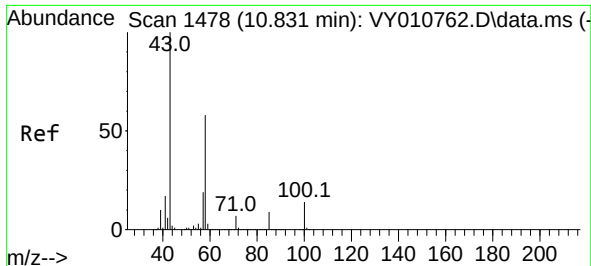
Tgt Ion: 63 Resp: 398954

Ion Ratio Lower Upper

63 100

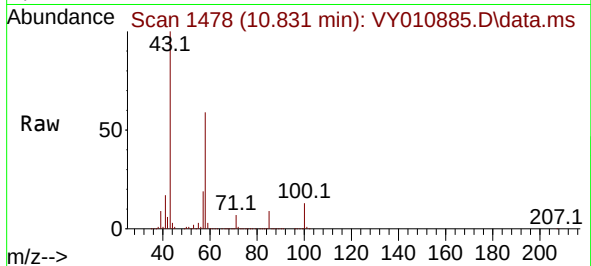
106 28.0 21.5 32.3





#59
2-Hexanone
Concen: 270.612 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

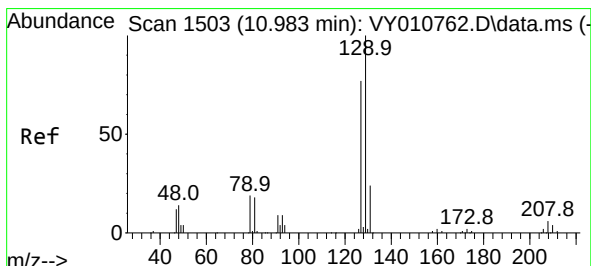
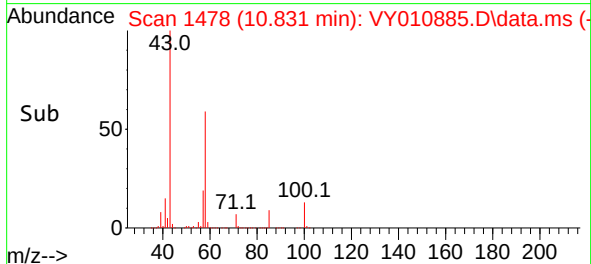
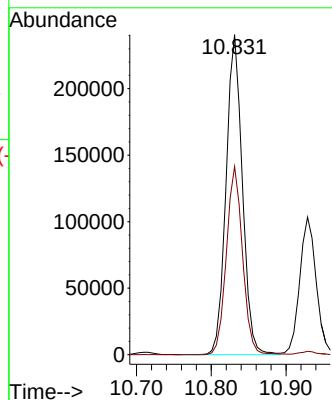


Tgt Ion: 43 Resp: 365497
Ion Ratio Lower Upper
43 100
58 58.3 24.4 73.4

Manual Integrations
APPROVED

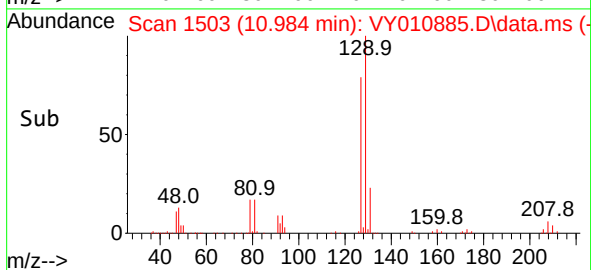
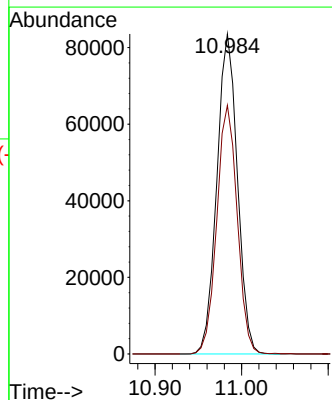
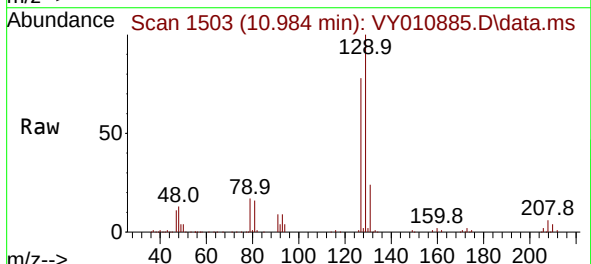
Reviewed By :Krupa
Patel
10/11/2022

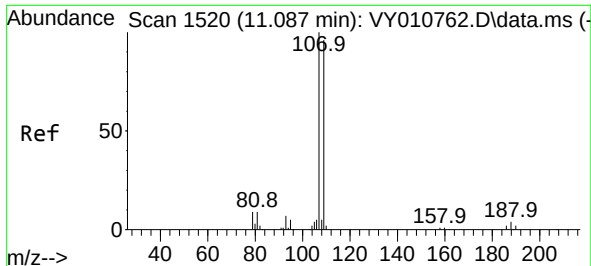
Supervised By :Mahesh
Dadoda
10/11/2022



#60
Dibromochloromethane
Concen: 51.366 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

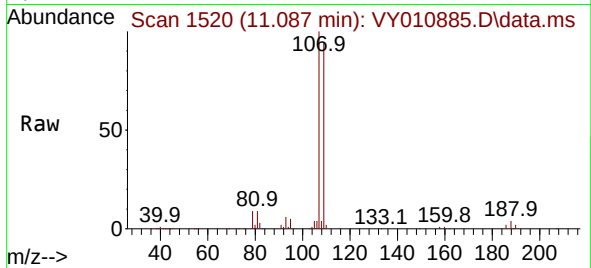
Tgt Ion:129 Resp: 137758
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 50.766 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

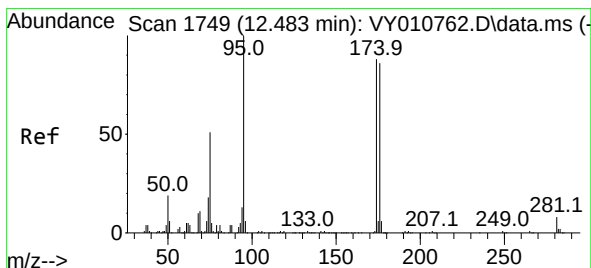
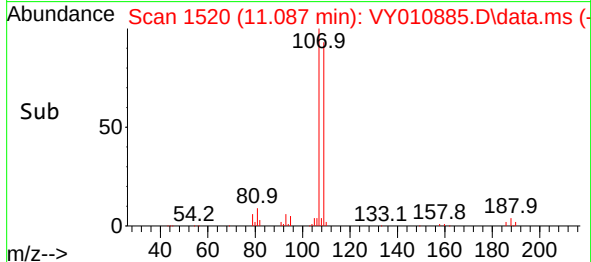
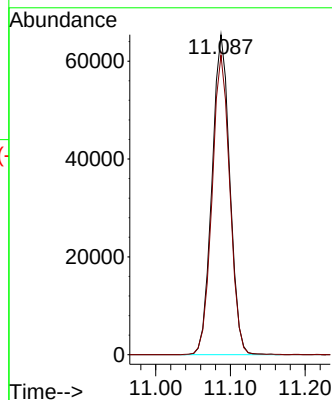


Tgt Ion:107 Resp: 108272
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.2

Manual Integrations
APPROVED

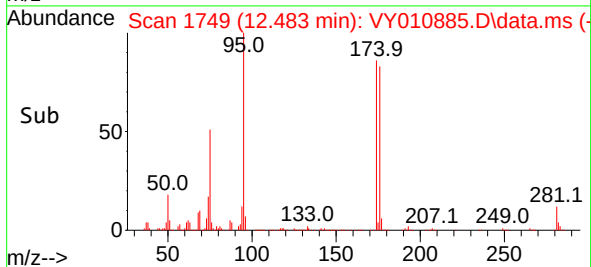
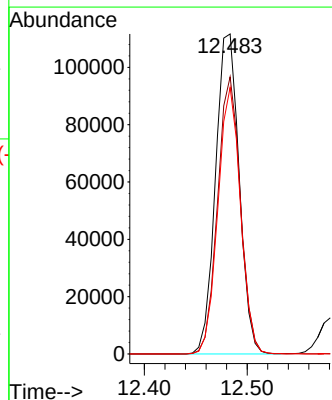
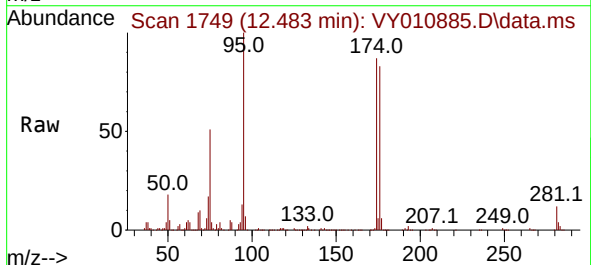
Reviewed By :Krupa
Patel
10/11/2022

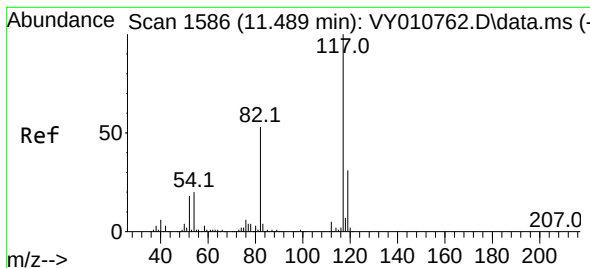
Supervised By :Mahesh
Dadoda
10/11/2022



#62
4-Bromofluorobenzene
Concen: 47.706 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

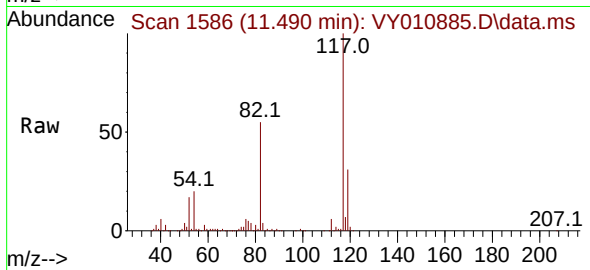
Tgt Ion: 95 Resp: 177825
Ion Ratio Lower Upper
95 100
174 83.7 0.0 177.0
176 79.7 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

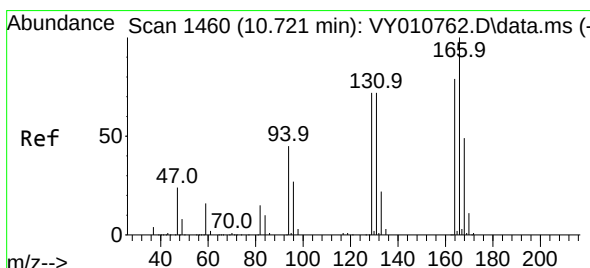
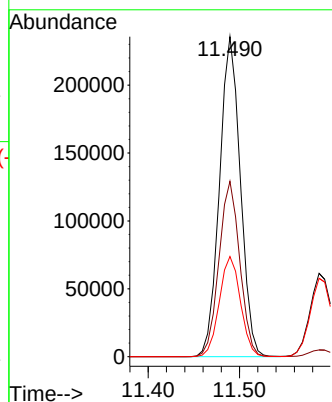
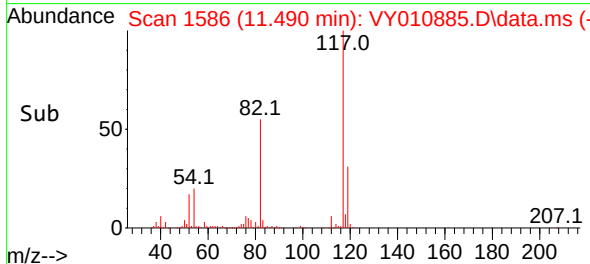


Tgt Ion:117 Resp: 374254
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.4
119 31.3 25.4 38.0

Manual Integrations
APPROVED

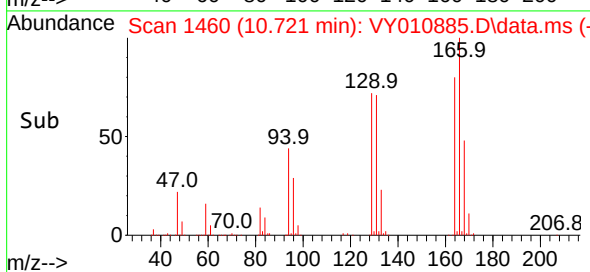
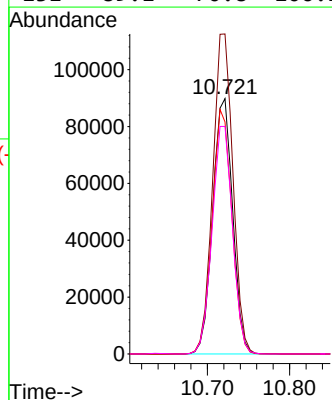
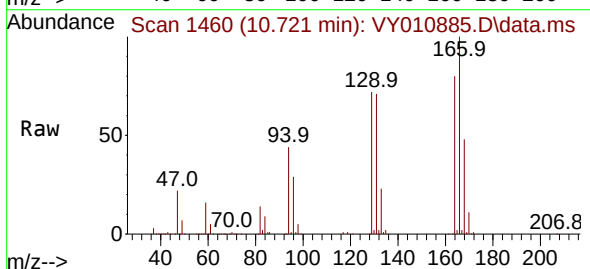
Reviewed By :Krupa
Patel
10/11/2022

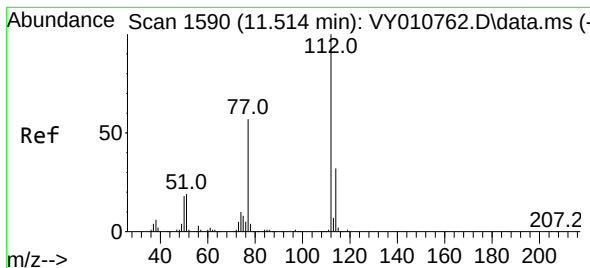
Supervised By :Mahesh
Dadoda
10/11/2022



#64
Tetrachloroethene
Concen: 51.173 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

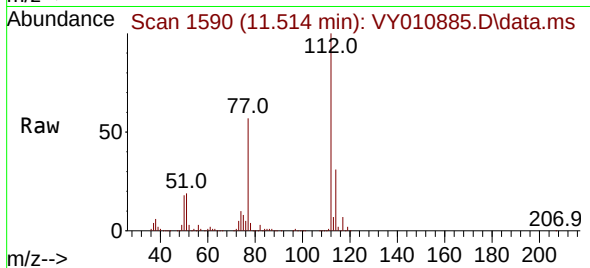
Tgt Ion:164 Resp: 151851
Ion Ratio Lower Upper
164 100
166 125.3 100.4 150.6
129 90.8 71.4 107.0
131 89.1 70.8 106.2





#65
Chlorobenzene
Concen: 50.669 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

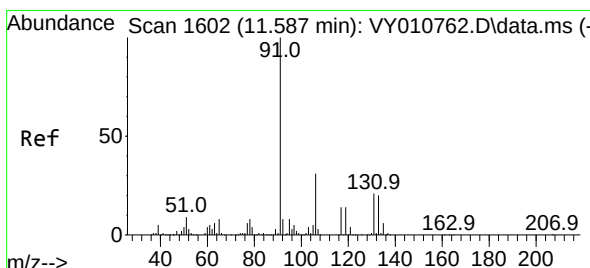
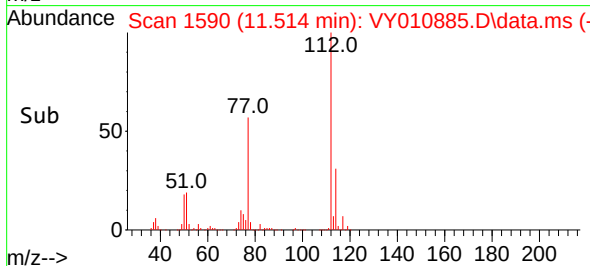
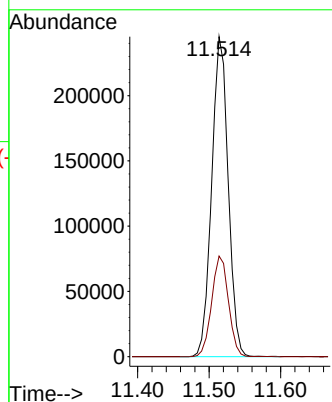


Tgt Ion:112 Resp: 392698
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

Manual Integrations
APPROVED

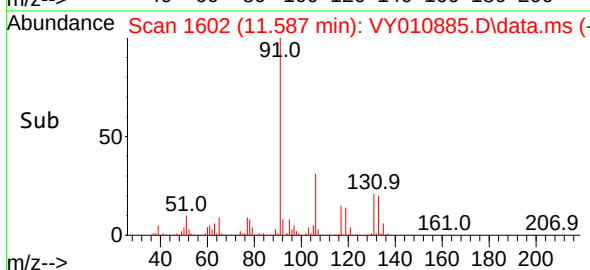
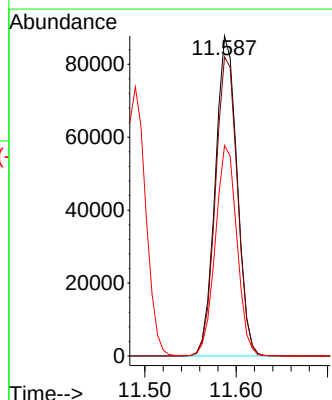
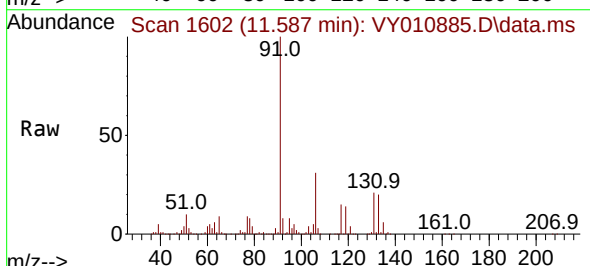
Reviewed By :Krupa
Patel
10/11/2022

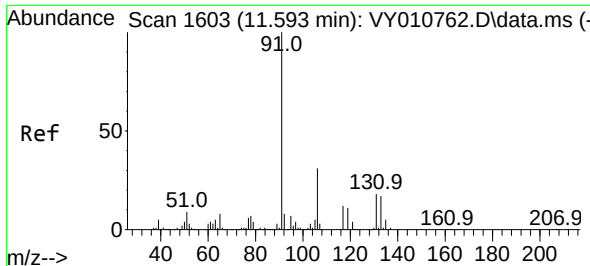
Supervised By :Mahesh
Dadoda
10/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.277 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

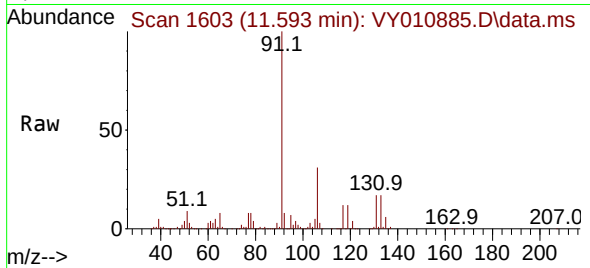
Tgt Ion:131 Resp: 145261
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.6
119 65.3 30.8 92.3





#67
Ethyl Benzene
Concen: 51.778 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

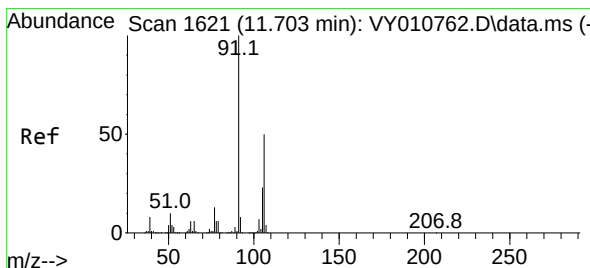
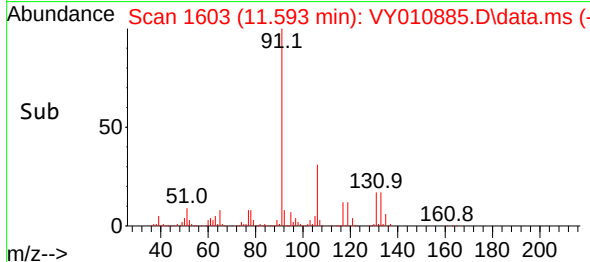
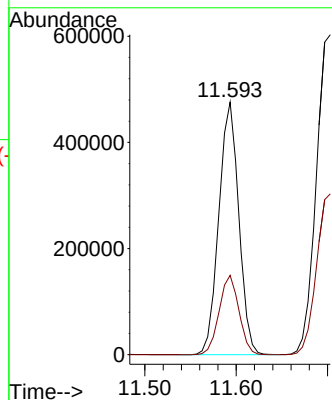


Tgt Ion: 91 Resp: 722193
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

Manual Integrations
APPROVED

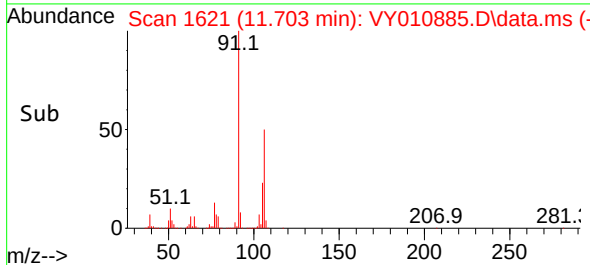
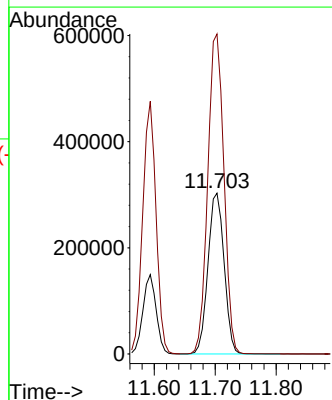
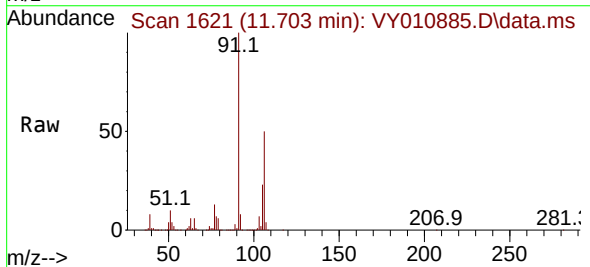
Reviewed By :Krupa
Patel
10/11/2022

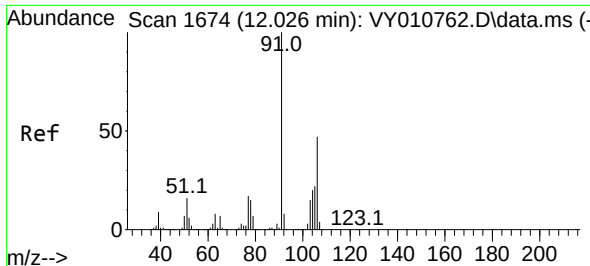
Supervised By :Mahesh
Dadoda
10/11/2022



#68
m/p-Xylenes
Concen: 101.965 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Tgt Ion:106 Resp: 556586
Ion Ratio Lower Upper
106 100
91 199.3 166.6 249.8





#69
o-Xylene
Concen: 51.208 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

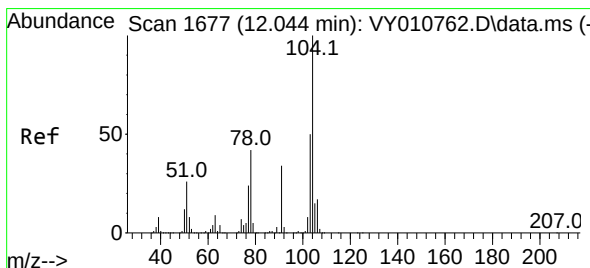
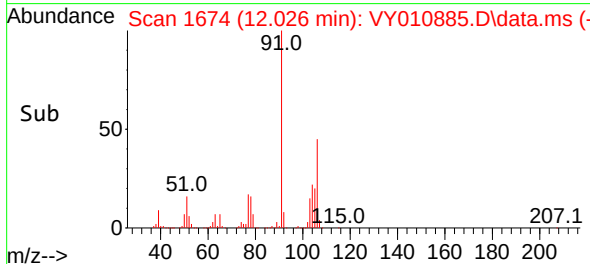
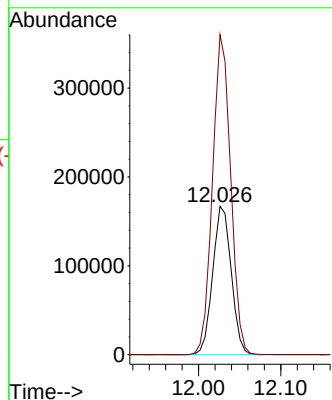
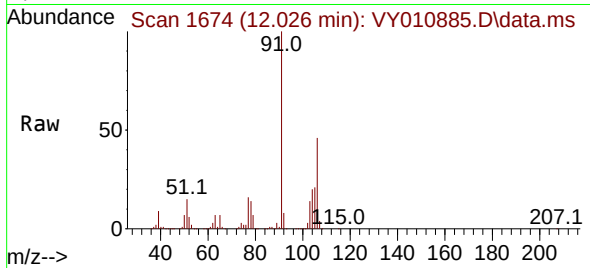
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 26134
Ion Ratio Lower Upper
106 100
91 211.5 110.3 331.0

Manual Integrations
APPROVED

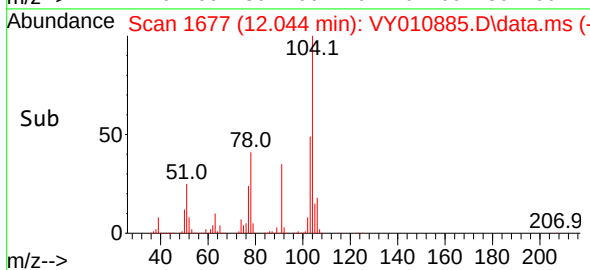
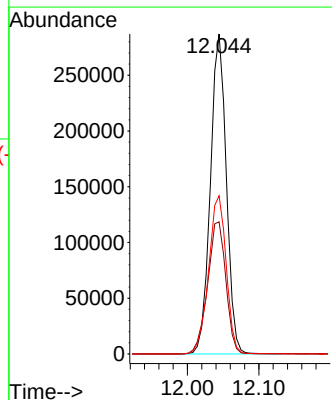
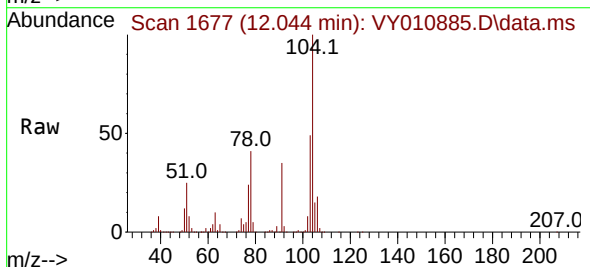
Reviewed By :Krupa
Patel
10/11/2022

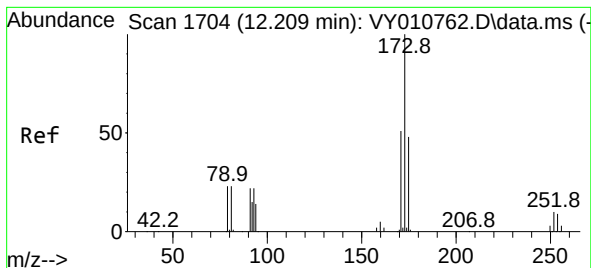
Supervised By :Mahesh
Dadoda
10/11/2022



#70
Styrene
Concen: 51.726 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

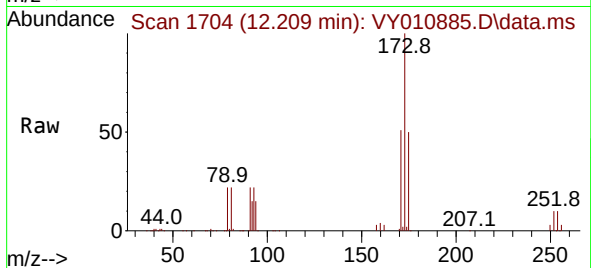
Tgt Ion:104 Resp: 444905
Ion Ratio Lower Upper
104 100
78 47.3 42.4 63.6
103 54.6 44.4 66.6





#71
Bromoform
Concen: 49.921 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

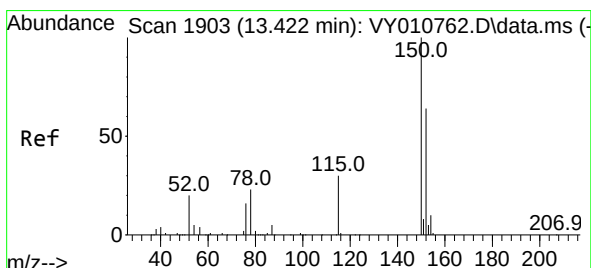
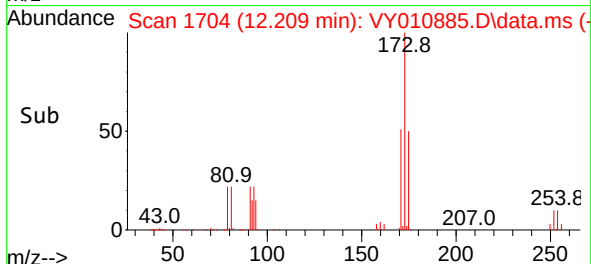
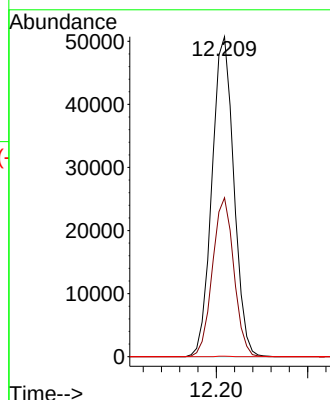


Tgt Ion:173 Resp: 84178
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

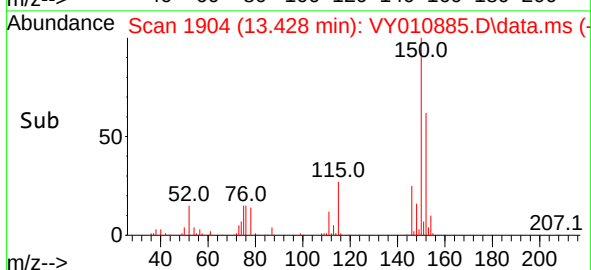
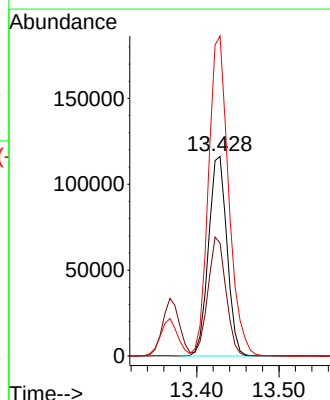
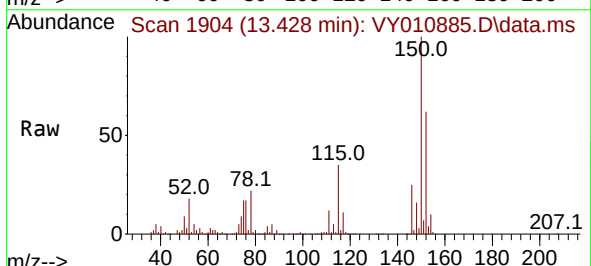
Reviewed By :Krupa
Patel
10/11/2022

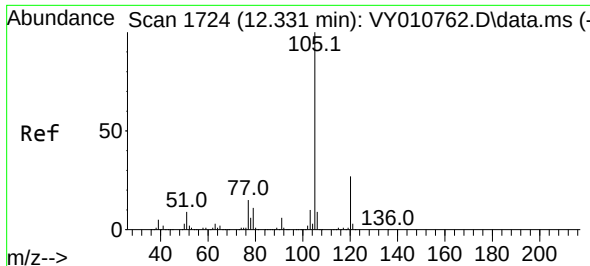
Supervised By :Mahesh
Dadoda
10/11/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

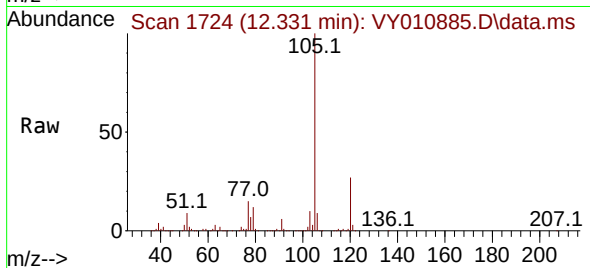
Tgt Ion:152 Resp: 181408
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 174.7 0.0 347.6





#73
Isopropylbenzene
Concen: 52.326 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

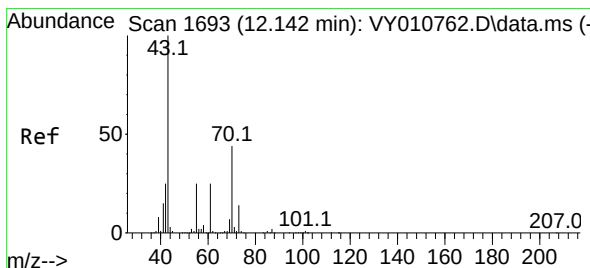
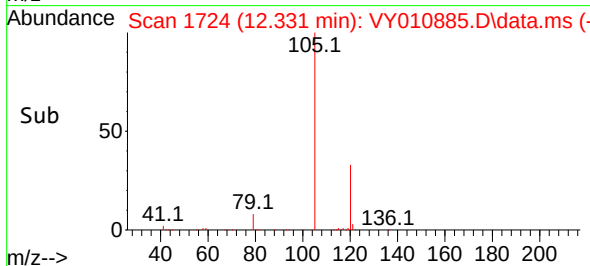
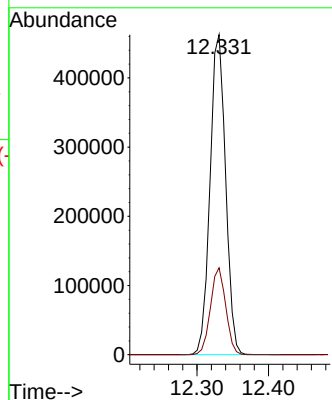


Tgt Ion:105 Resp: 697835
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

Manual Integrations
APPROVED

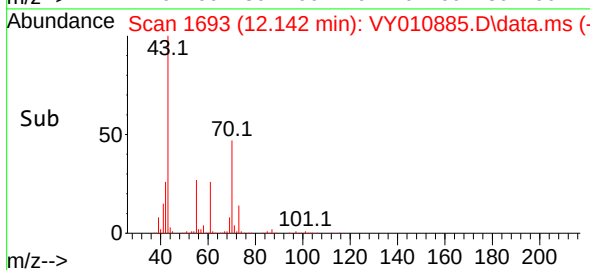
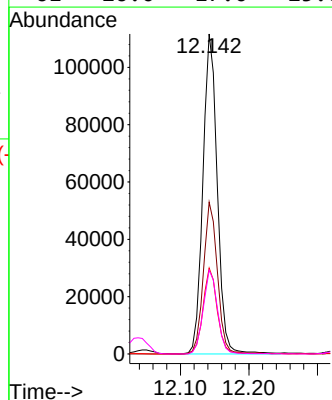
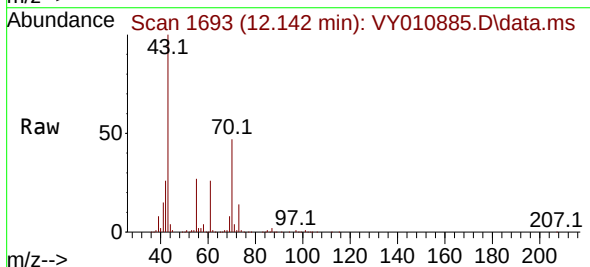
Reviewed By :Krupa
Patel
10/11/2022

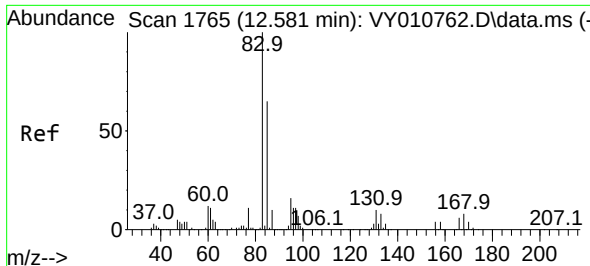
Supervised By :Mahesh
Dadoda
10/11/2022



#74
N-ethyl acetate
Concen: 53.260 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

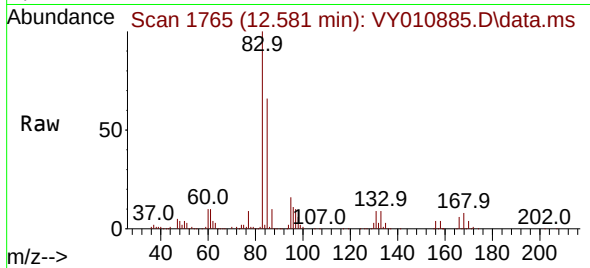
Tgt Ion: 43 Resp: 163243
Ion Ratio Lower Upper
43 100
70 46.2 28.7 43.1#
55 26.8 17.3 25.9#
61 26.0 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 51.681 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

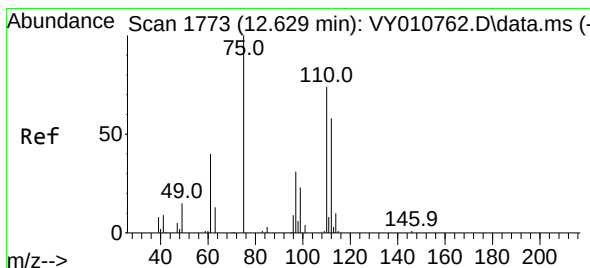
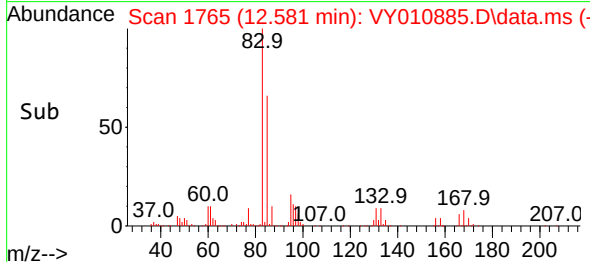
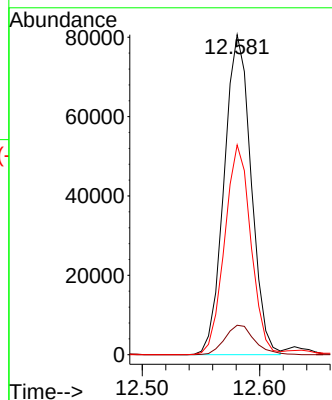


Tgt Ion: 83 Resp: 12877
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 63.9 32.3 96.8

Manual Integrations
APPROVED

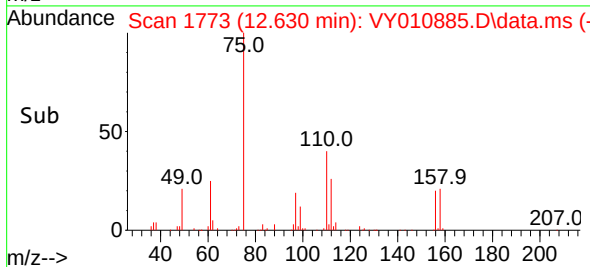
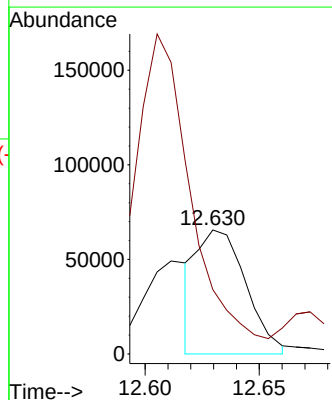
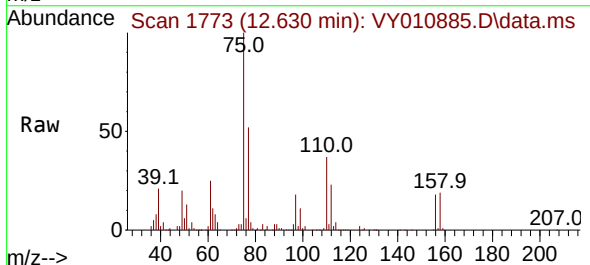
Reviewed By :Krupa
Patel
10/11/2022

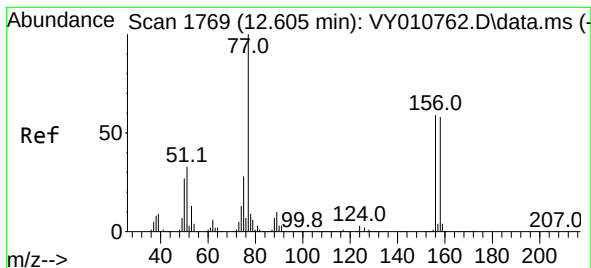
Supervised By :Mahesh
Dadoda
10/11/2022



#76
1,2,3-Trichloropropane
Concen: 53.529 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Tgt Ion: 75 Resp: 98338
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.111 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY010885.D

Acq: 10 Oct 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 15636

Ion Ratio Lower Upper

156 100

77 190.3 95.5 286.4

158 97.6 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :Krupa

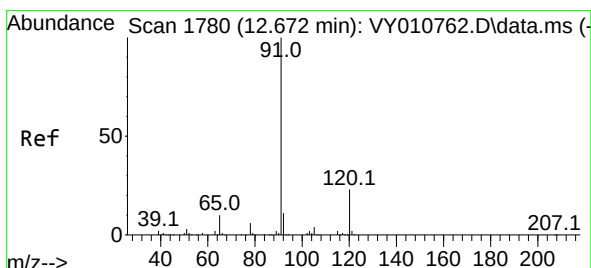
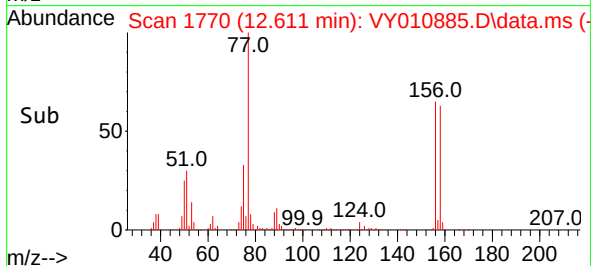
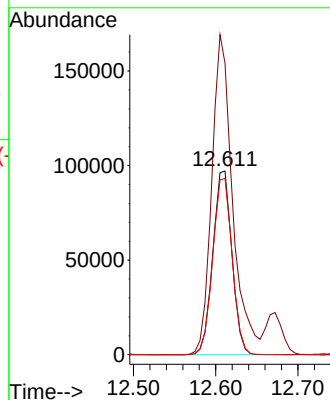
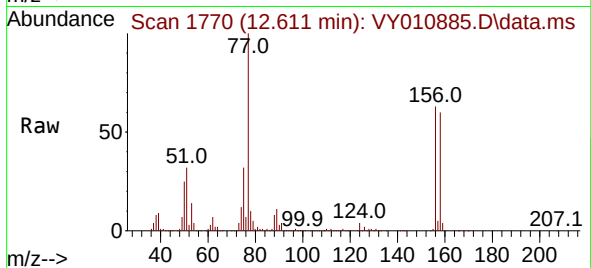
Patel

10/11/2022

Supervised By :Mahesh

Dadoda

10/11/2022



#78

n-propylbenzene

Concen: 52.409 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY010885.D

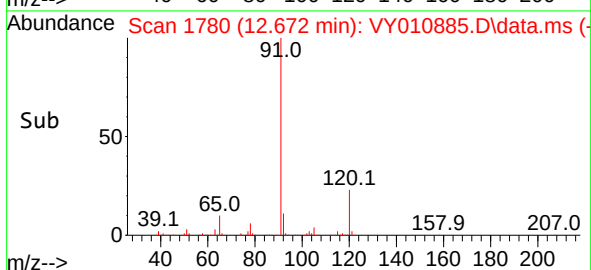
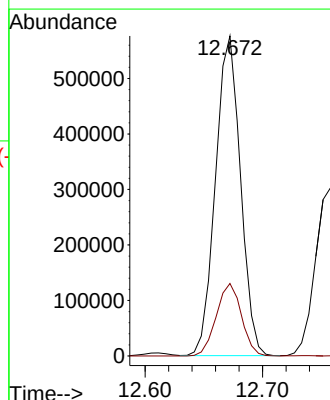
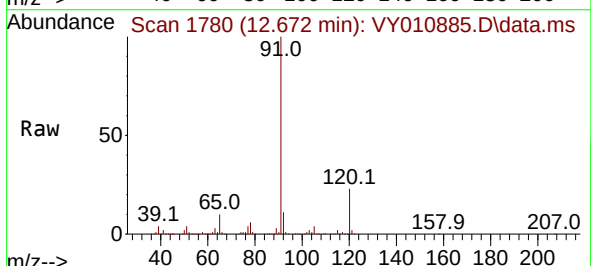
Acq: 10 Oct 2022 11:45

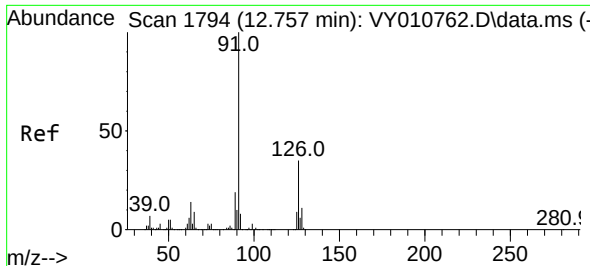
Tgt Ion: 91 Resp: 851237

Ion Ratio Lower Upper

91 100

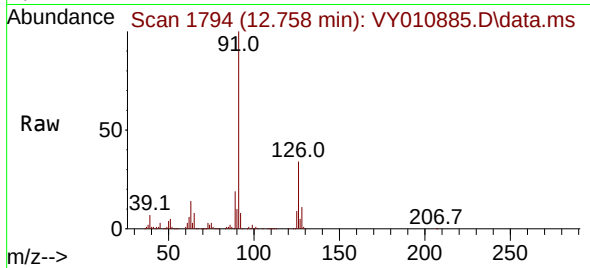
120 22.8 11.3 33.9





#79
2-Chlorotoluene
Concen: 51.829 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

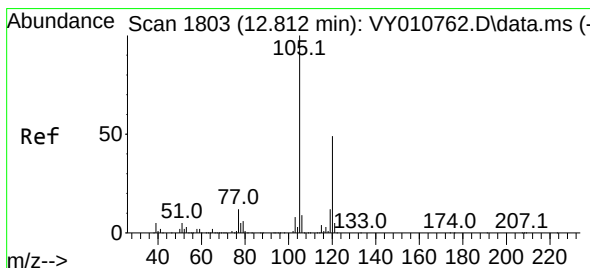
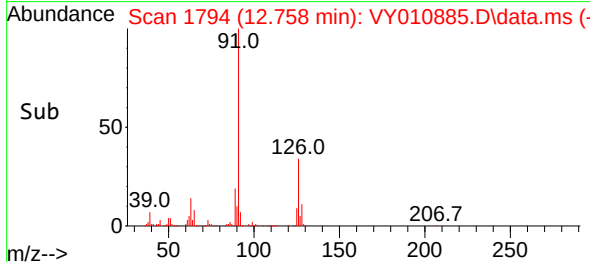
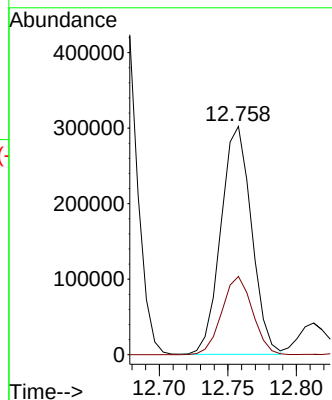


Tgt Ion: 91 Resp: 470964
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6

Manual Integrations
APPROVED

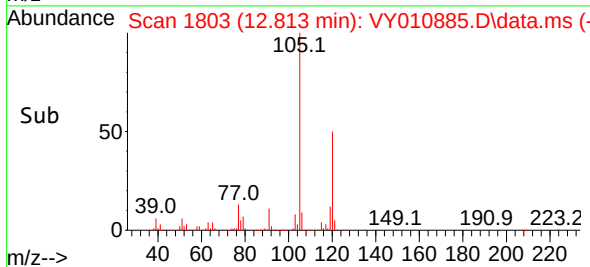
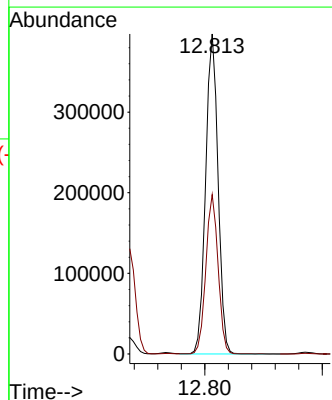
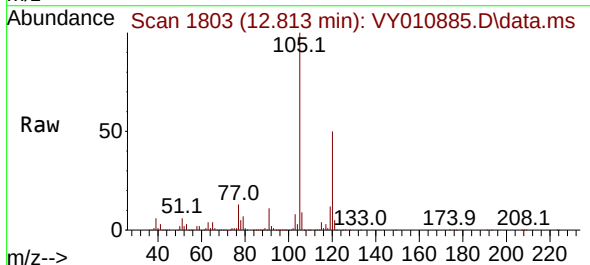
Reviewed By :Krupa
Patel
10/11/2022

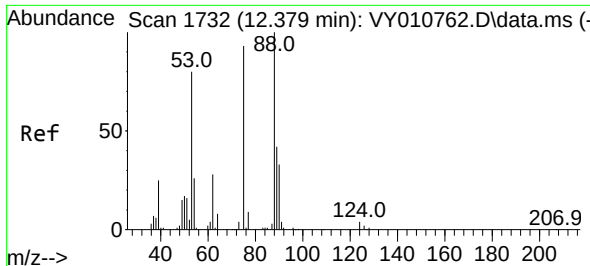
Supervised By :Mahesh
Dadoda
10/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.624 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

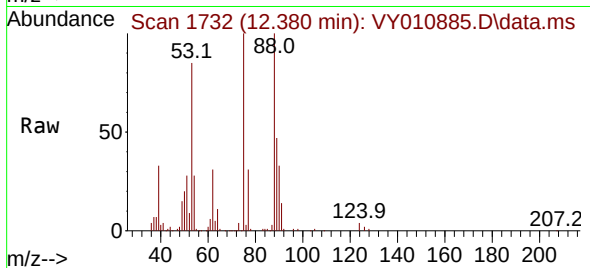
Tgt Ion:105 Resp: 582305
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 52.078 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

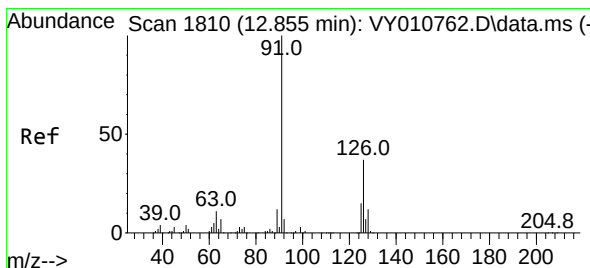
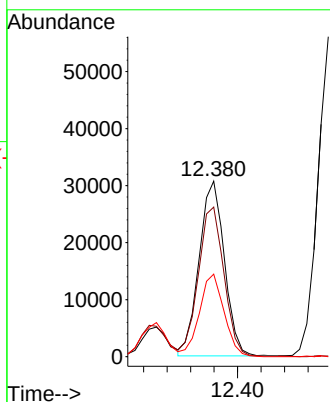
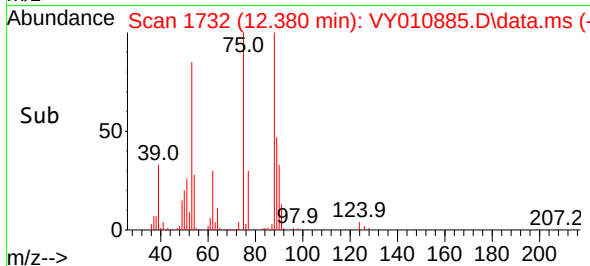


Tgt Ion: 75 Resp: 45800
Ion Ratio Lower Upper
75 100
53 87.6 85.3 127.9
89 46.2 37.0 55.4

Manual Integrations
APPROVED

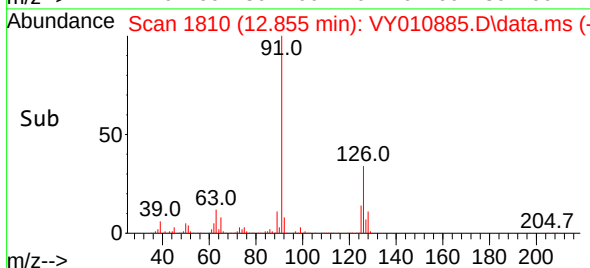
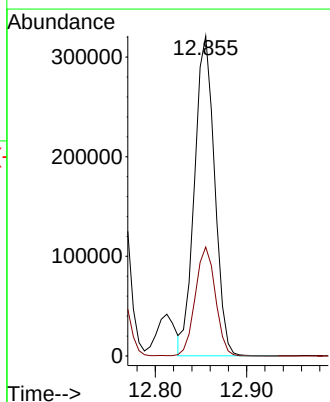
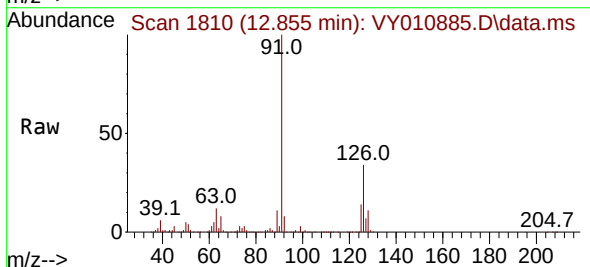
Reviewed By :Krupa
Patel
10/11/2022

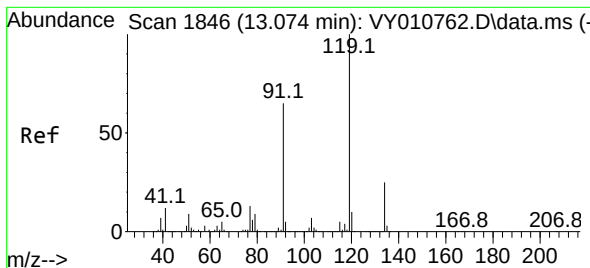
Supervised By :Mahesh
Dadoda
10/11/2022



#82
4-Chlorotoluene
Concen: 51.448 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

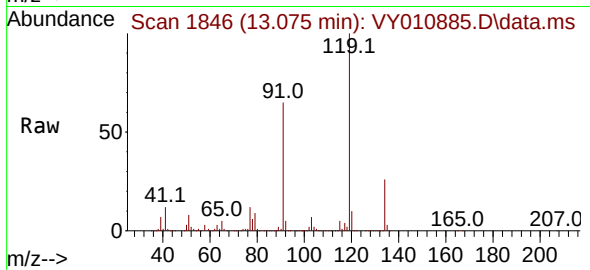
Tgt Ion: 91 Resp: 488855
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0





#83
tert-Butylbenzene
Concen: 52.177 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

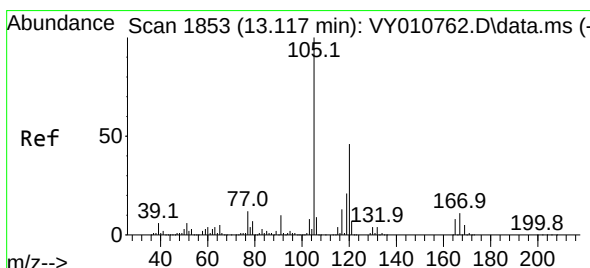
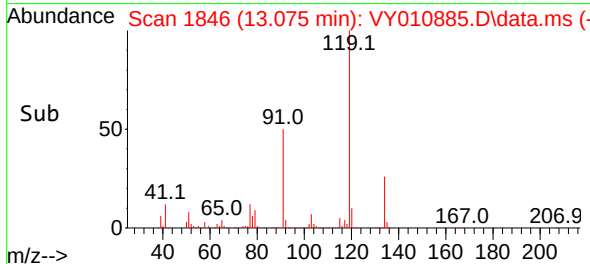
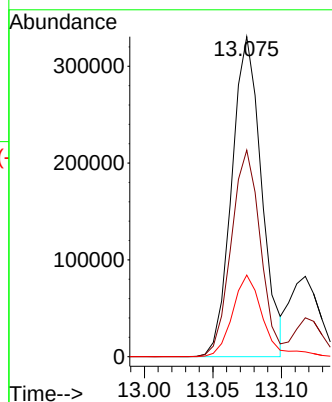


Tgt Ion:119 Resp: 501752
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 26.1 13.3 39.9

Manual Integrations
APPROVED

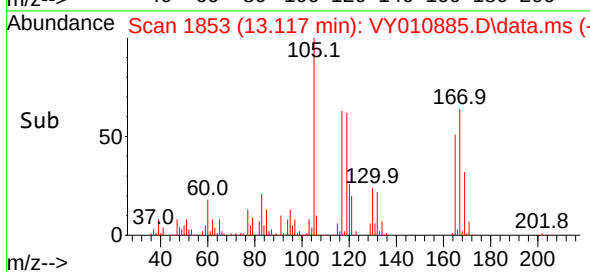
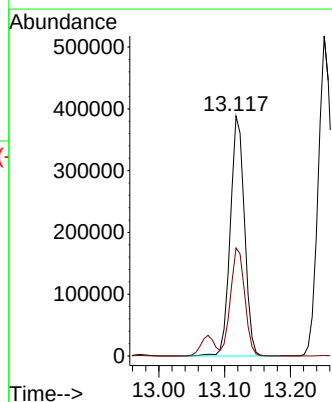
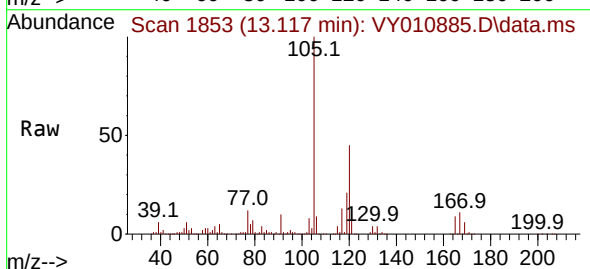
Reviewed By :Krupa
Patel
10/11/2022

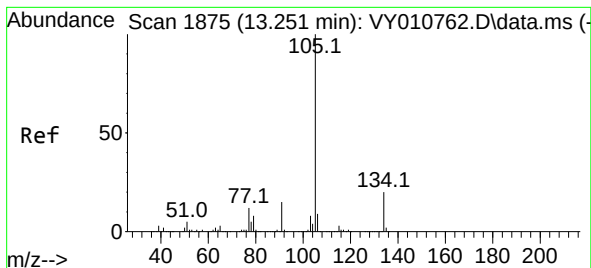
Supervised By :Mahesh
Dadoda
10/11/2022



#84
1,2,4-Trimethylbenzene
Concen: 52.470 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

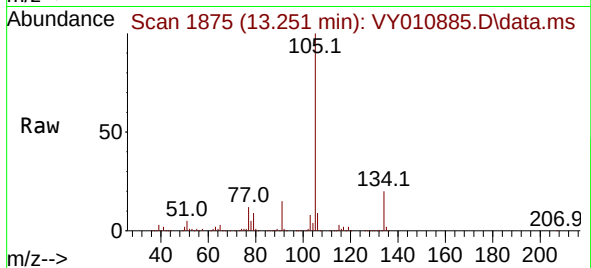
Tgt Ion:105 Resp: 581883
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 52.252 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010885.D
 Acq: 10 Oct 2022 11:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

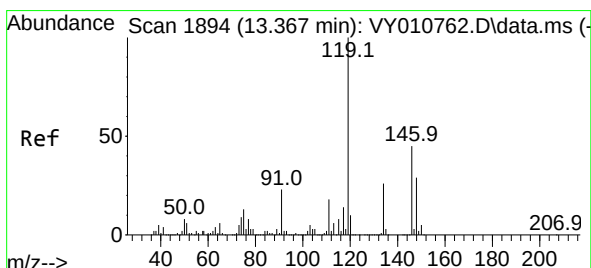
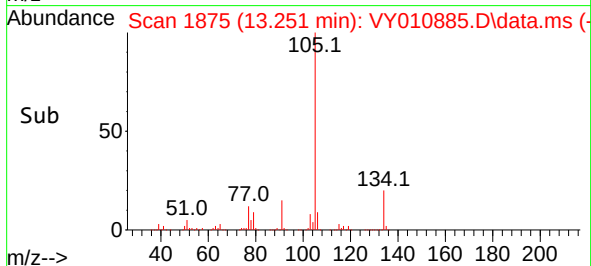
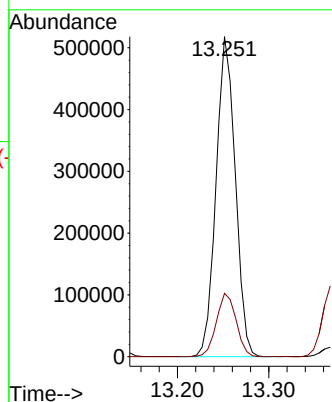


Tgt Ion:105 Resp: 756368
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

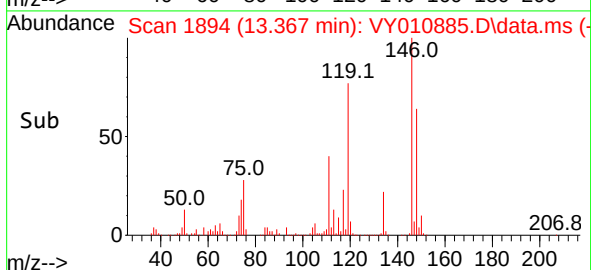
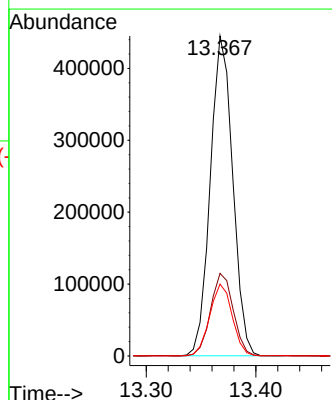
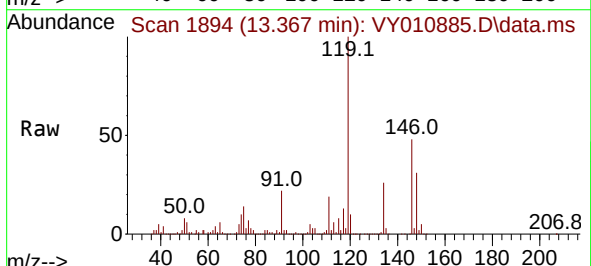
Reviewed By :Krupa
 Patel
 10/11/2022

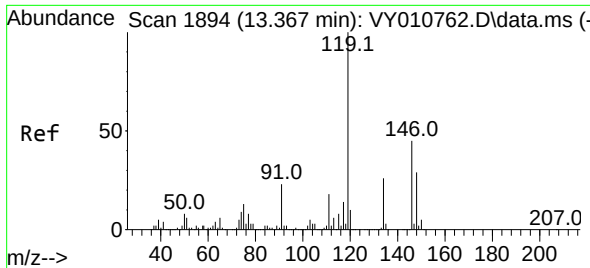
Supervised By :Mahesh
 Dadoda
 10/11/2022



#86
 p-Isopropyltoluene
 Concen: 52.127 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010885.D
 Acq: 10 Oct 2022 11:45

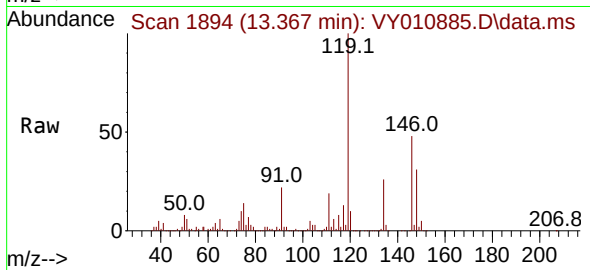
Tgt Ion:119 Resp: 633058
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 22.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.897 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

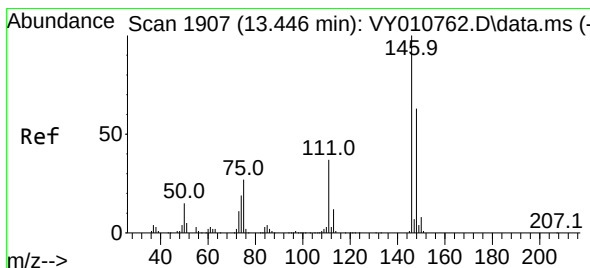
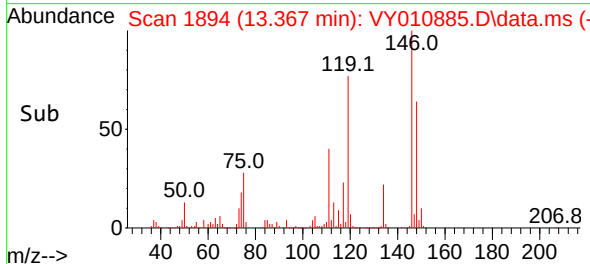
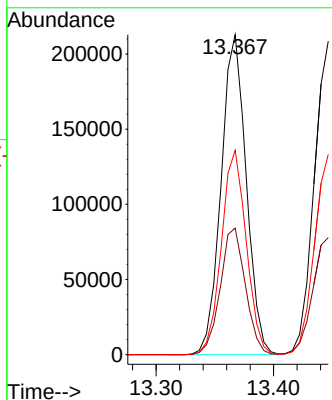


Tgt Ion:146 Resp: 316040
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 63.3 31.6 95.0

Manual Integrations
APPROVED

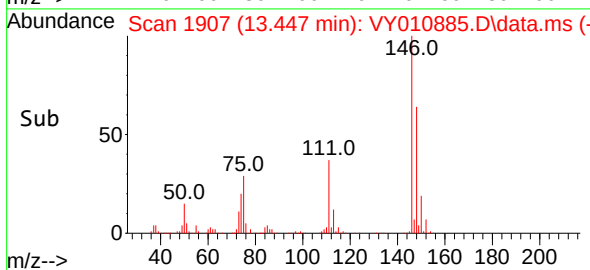
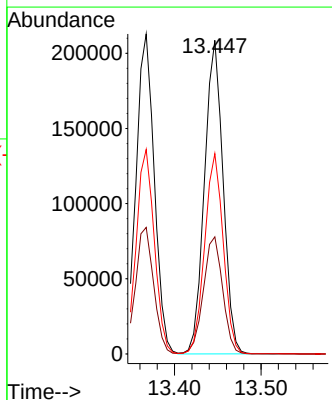
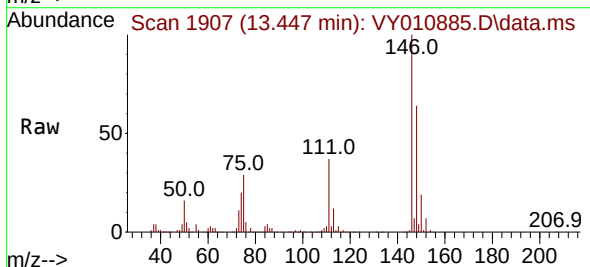
Reviewed By :Krupa
Patel
10/11/2022

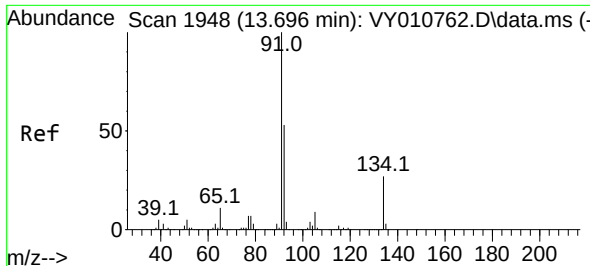
Supervised By :Mahesh
Dadoda
10/11/2022



#88
1,4-Dichlorobenzene
Concen: 50.605 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Tgt Ion:146 Resp: 311154
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.8
148 63.8 32.6 97.8





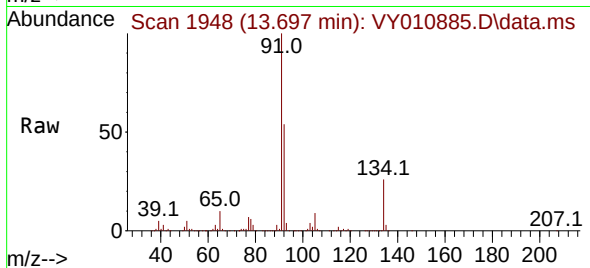
#89
n-Butylbenzene
Concen: 52.905 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 91 Resp: 591254
Ion Ratio Lower Upper
91 100
92 53.9 26.3 78.9
134 26.2 13.0 38.9

Manual Integrations
APPROVED

Reviewed By :Krupa

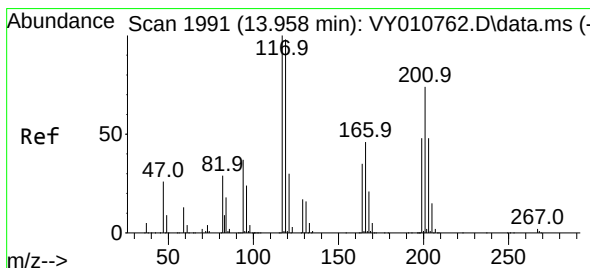
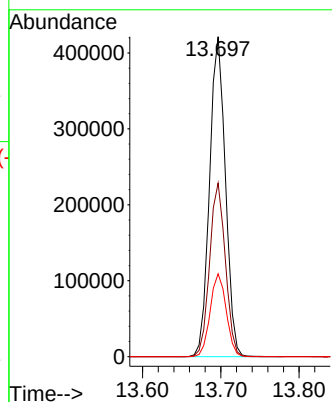
Patel

10/11/2022

Supervised By :Mahesh

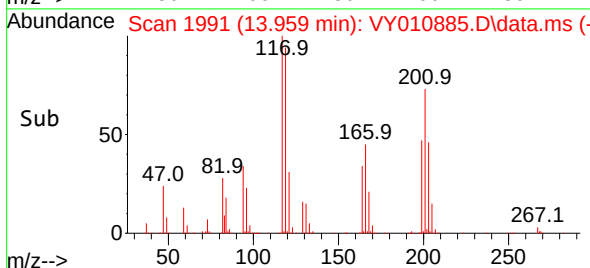
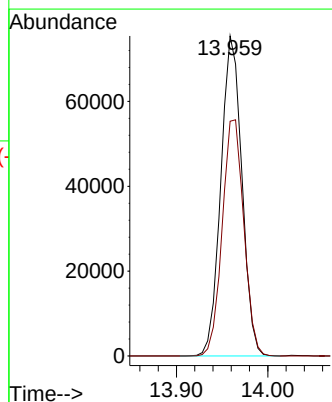
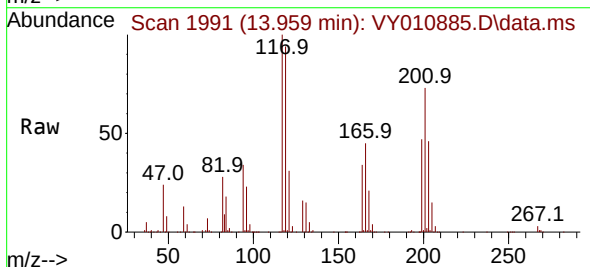
Dadoda

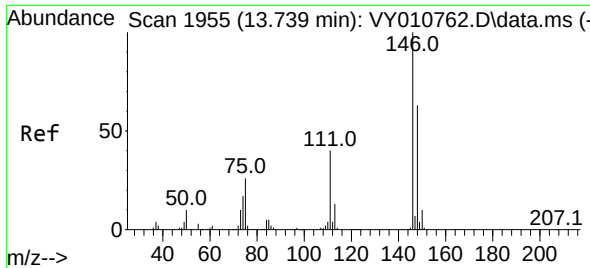
10/11/2022



#90
Hexachloroethane
Concen: 51.953 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

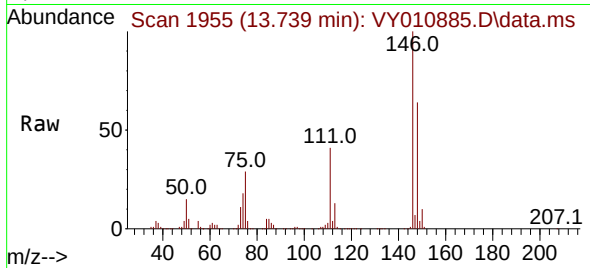
Tgt Ion:117 Resp: 120686
Ion Ratio Lower Upper
117 100
201 75.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 51.362 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

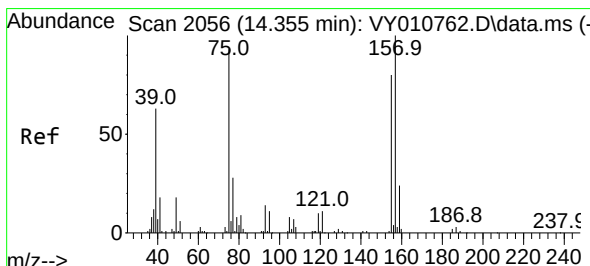
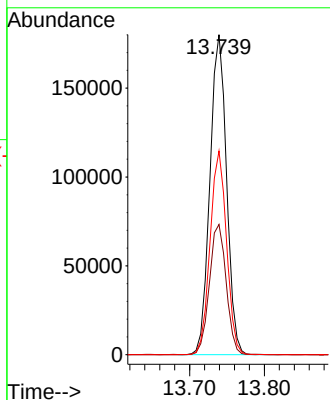
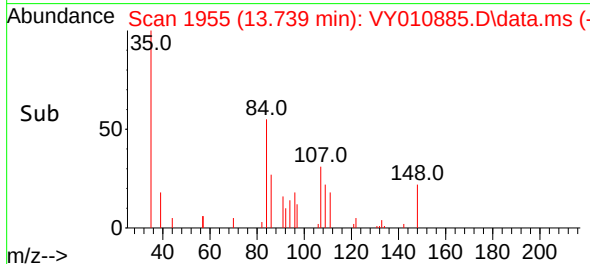


Tgt Ion:146 Resp: 277989
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 63.2 32.3 96.9

Manual Integrations
APPROVED

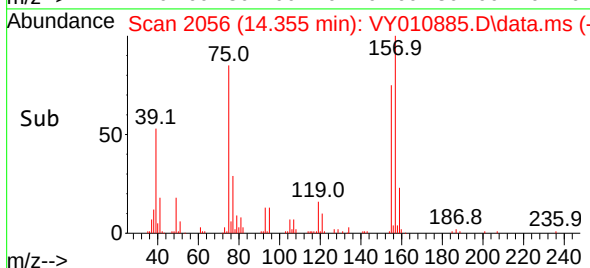
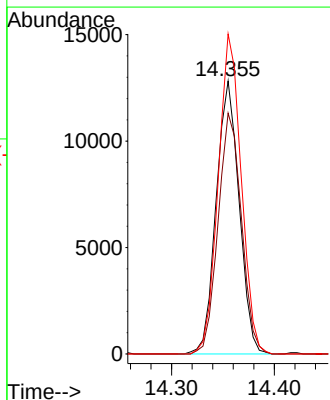
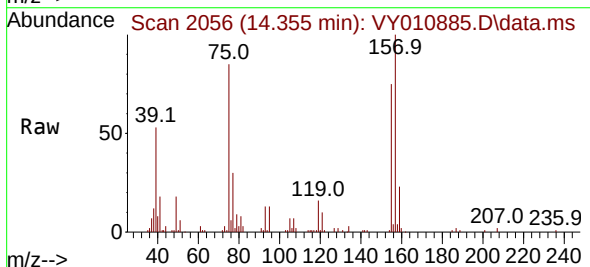
Reviewed By :Krupa
Patel
10/11/2022

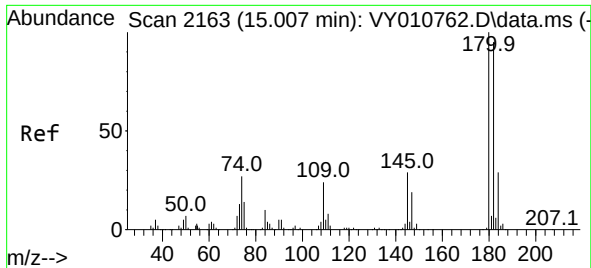
Supervised By :Mahesh
Dadoda
10/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.481 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

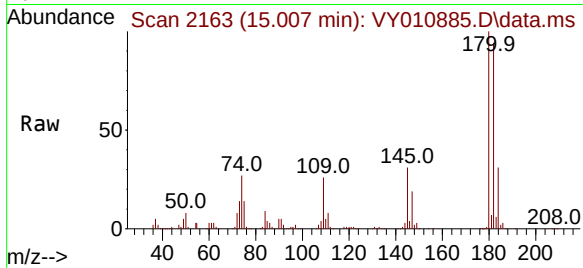
Tgt Ion: 75 Resp: 19825
Ion Ratio Lower Upper
75 100
155 89.8 38.0 113.9
157 117.6 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 53.679 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

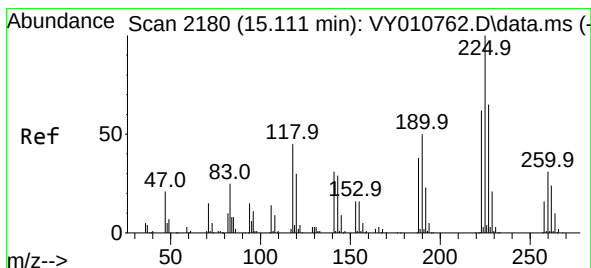
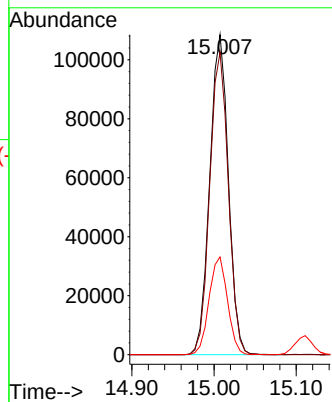
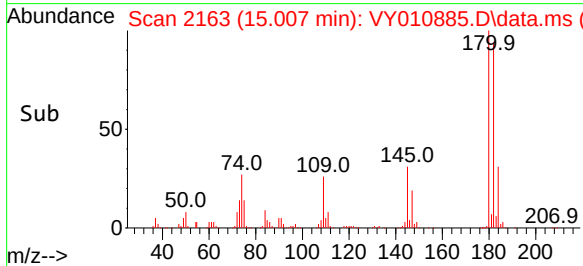


Tgt Ion:180 Resp: 170460
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 30.3 14.6 43.8

Manual Integrations
APPROVED

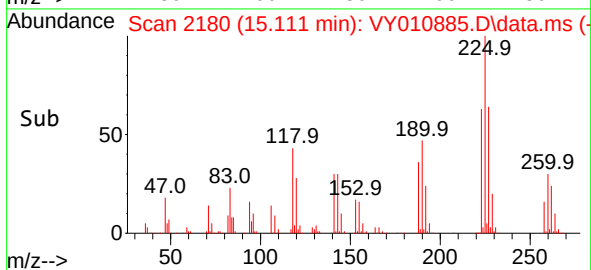
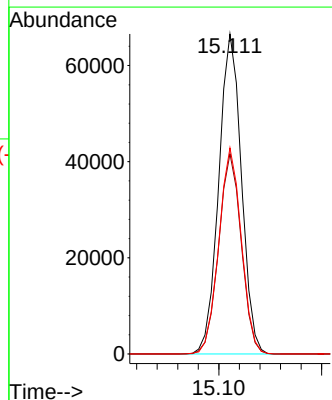
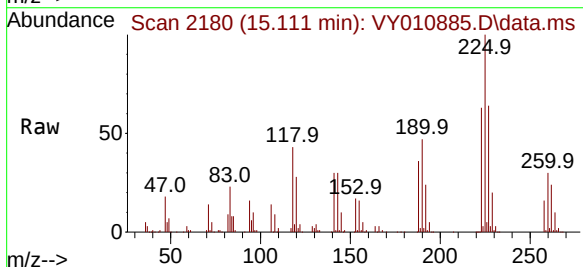
Reviewed By :Krupa
Patel
10/11/2022

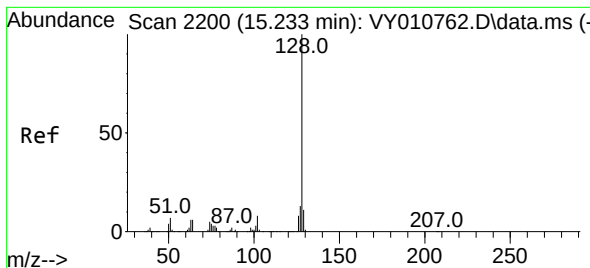
Supervised By :Mahesh
Dadoda
10/11/2022



#94
Hexachlorobutadiene
Concen: 51.899 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010885.D
Acq: 10 Oct 2022 11:45

Tgt Ion:225 Resp: 101618
Ion Ratio Lower Upper
225 100
223 62.4 30.8 92.3
227 64.1 31.6 94.7





#95

Naphthalene

Concen: 55.556 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010885.D

Acq: 10 Oct 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 336250
 Ion Ratio Lower Upper
 128 100
 127 12.7 11.0 16.4
 129 10.9 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa

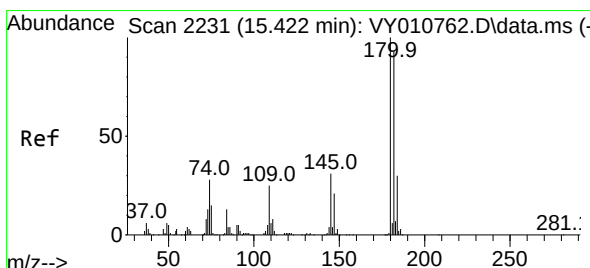
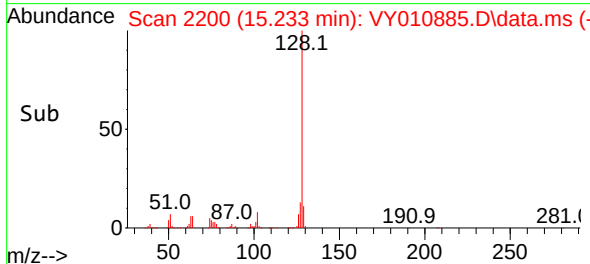
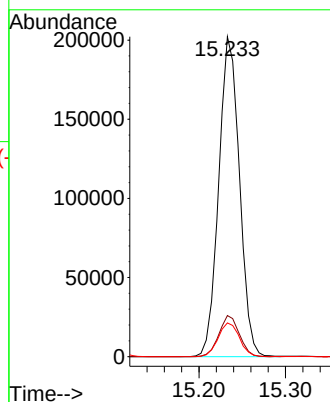
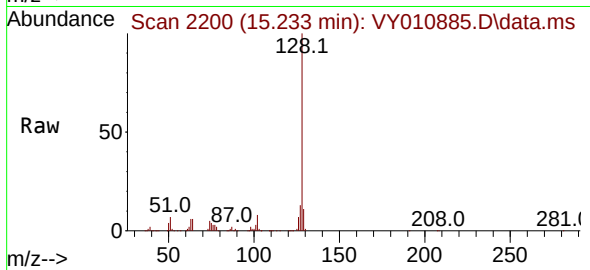
Patel

10/11/2022

Supervised By :Mahesh

Dadoda

10/11/2022



#96

1,2,3-Trichlorobenzene

Concen: 53.221 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010885.D

Acq: 10 Oct 2022 11:45

Tgt Ion:180 Resp: 144074
 Ion Ratio Lower Upper
 180 100
 182 96.8 47.3 141.9
 145 32.8 15.3 45.9

