

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100722\
 Data File : VY010859.D
 Acq On : 07 Oct 2022 09:38
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

10/10/2022
 Supervised By :Mahesh
 Dadoda

Quant Time: Oct 08 04:44:45 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

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	237344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	383135	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	348596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	175635	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	128037	53.221	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.440%	
35) Dibromofluoromethane	7.716	113	119562	47.011	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 94.020%	
50) Toluene-d8	10.179	98	467874	53.793	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.580%	
62) 4-Bromofluorobenzene	12.483	95	157204	45.966	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 91.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	74546	45.336	ug/l	96
3) Chloromethane	2.113	50	130056	47.554	ug/l	96
4) Vinyl Chloride	2.247	62	146840	44.589	ug/l	100
5) Bromomethane	2.644	94	99893	42.748	ug/l	99
6) Chloroethane	2.790	64	97749	44.539	ug/l	98
7) Trichlorofluoromethane	3.125	101	188877	47.096	ug/l	93
8) Diethyl Ether	3.528	74	67737	52.501	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.893	101	112105	48.756	ug/l	93
10) Methyl Iodide	4.088	142	145096	47.207	ug/l	92
11) Tert butyl alcohol	4.948	59	54113	258.870	ug/l	96
12) 1,1-Dichloroethene	3.869	96	109542	48.817	ug/l	87
13) Acrolein	3.723	56	45448	275.508	ug/l	98
14) Allyl chloride	4.473	41	180179	53.640	ug/l #	91
15) Acrylonitrile	5.155	53	180948	287.882	ug/l	98
16) Acetone	3.942	43	176936	289.582	ug/l	90
17) Carbon Disulfide	4.192	76	351511	48.473	ug/l	99
18) Methyl Acetate	4.473	43	88556	56.739	ug/l #	91
19) Methyl tert-butyl Ether	5.216	73	309932	52.762	ug/l	97
20) Methylene Chloride	4.710	84	132646	49.485	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	128520	49.049	ug/l	90
22) Diisopropyl ether	6.113	45	397487	53.955	ug/l	95
23) Vinyl Acetate	6.052	43	1258219	281.956	ug/l #	95
24) 1,1-Dichloroethane	6.015	63	230306	51.336	ug/l	99
25) 2-Butanone	6.978	43	247256	281.471	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	200095	46.988	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	146958	50.537	ug/l	91
28) Bromochloromethane	7.326	49	97625	57.947	ug/l	93
29) Tetrahydrofuran	7.344	42	152329	294.884	ug/l #	89
30) Chloroform	7.503	83	235021	50.762	ug/l	99
31) Cyclohexane	7.783	56	204441	47.476	ug/l	93
32) 1,1,1-Trichloroethane	7.698	97	202743	48.611	ug/l	97
36) 1,1-Dichloropropene	7.911	75	180427	49.143	ug/l	98
37) Ethyl Acetate	7.070	43	104305	57.894	ug/l	95
38) Carbon Tetrachloride	7.899	117	185615	48.539	ug/l	98
39) Methylcyclohexane	9.179	83	216661	48.043	ug/l	93
40) Benzene	8.155	78	528870	50.005	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	50755m	48.194	ug/l	
42) 1,2-Dichloroethane	8.234	62	151628	50.711	ug/l	92
43) Isopropyl Acetate	8.271	43	181372	55.621	ug/l #	92
44) Trichloroethene	8.935	130	138338	48.308	ug/l	97
45) 1,2-Dichloropropane	9.216	63	134088	52.591	ug/l	97
46) Dibromomethane	9.301	93	76075	52.164	ug/l	94
47) Bromodichloromethane	9.496	83	181505	51.571	ug/l	100
48) Methyl methacrylate	9.289	41	84074	54.894	ug/l #	85
49) 1,4-Dioxane	9.295	88	21105	1175.604	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	517839	290.263	ug/l	91
52) Toluene	10.240	92	335197	49.799	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	189228	51.931	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	214750	51.465	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	106832	52.207	ug/l	99
56) Ethyl methacrylate	10.508	69	144612	55.001	ug/l #	81
57) 1,3-Dichloropropane	10.789	76	186469	53.596	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	369131	270.661	ug/l	98
59) 2-Hexanone	10.831	43	368983	298.624	ug/l	88
60) Dibromochloromethane	10.984	129	126792	51.678	ug/l	100
61) 1,2-Dibromoethane	11.087	107	102776	52.675	ug/l	100
64) Tetrachloroethene	10.715	164	133604	48.338	ug/l	95
65) Chlorobenzene	11.514	112	353603	48.983	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	130624	49.504	ug/l	98
67) Ethyl Benzene	11.593	91	641058	49.344	ug/l	98
68) m/p-Xylenes	11.703	106	494796	97.317	ug/l	95
69) o-Xylene	12.032	106	234154	49.258	ug/l	95
70) Styrene	12.044	104	399991	49.927	ug/l	96
71) Bromoform	12.209	173	81234	51.721	ug/l #	98
73) Isopropylbenzene	12.331	105	621570	48.139	ug/l	99
74) N-amyl acetate	12.142	43	160901	54.221	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	124802	51.735	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	99216m	55.782	ug/l	
77) Bromobenzene	12.611	156	142241	48.022	ug/l	99
78) n-propylbenzene	12.672	91	764724	48.630	ug/l	100
79) 2-Chlorotoluene	12.758	91	425133	48.323	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	527113	48.267	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	45391	53.309	ug/l	87
82) 4-Chlorotoluene	12.855	91	443515	48.211	ug/l	100
83) tert-Butylbenzene	13.075	119	446163	47.921	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	528260	49.200	ug/l	99
85) sec-Butylbenzene	13.251	105	672874	48.012	ug/l	100
86) p-Isopropyltoluene	13.367	119	572464	48.687	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	287914	47.890	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	287667	48.323	ug/l	98
89) n-Butylbenzene	13.697	91	536236	49.559	ug/l	99
90) Hexachloroethane	13.959	117	108112	48.070	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	255586	48.775	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20784	53.579	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	157242	51.143	ug/l	99
94) Hexachlorobutadiene	15.111	225	91287	48.155	ug/l	100
95) Naphthalene	15.239	128	327463	55.883	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	138300	52.767	ug/l	99

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Instrument :
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ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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Patel

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Supervised By :Mahesh
Dadoda

10/10/2022

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

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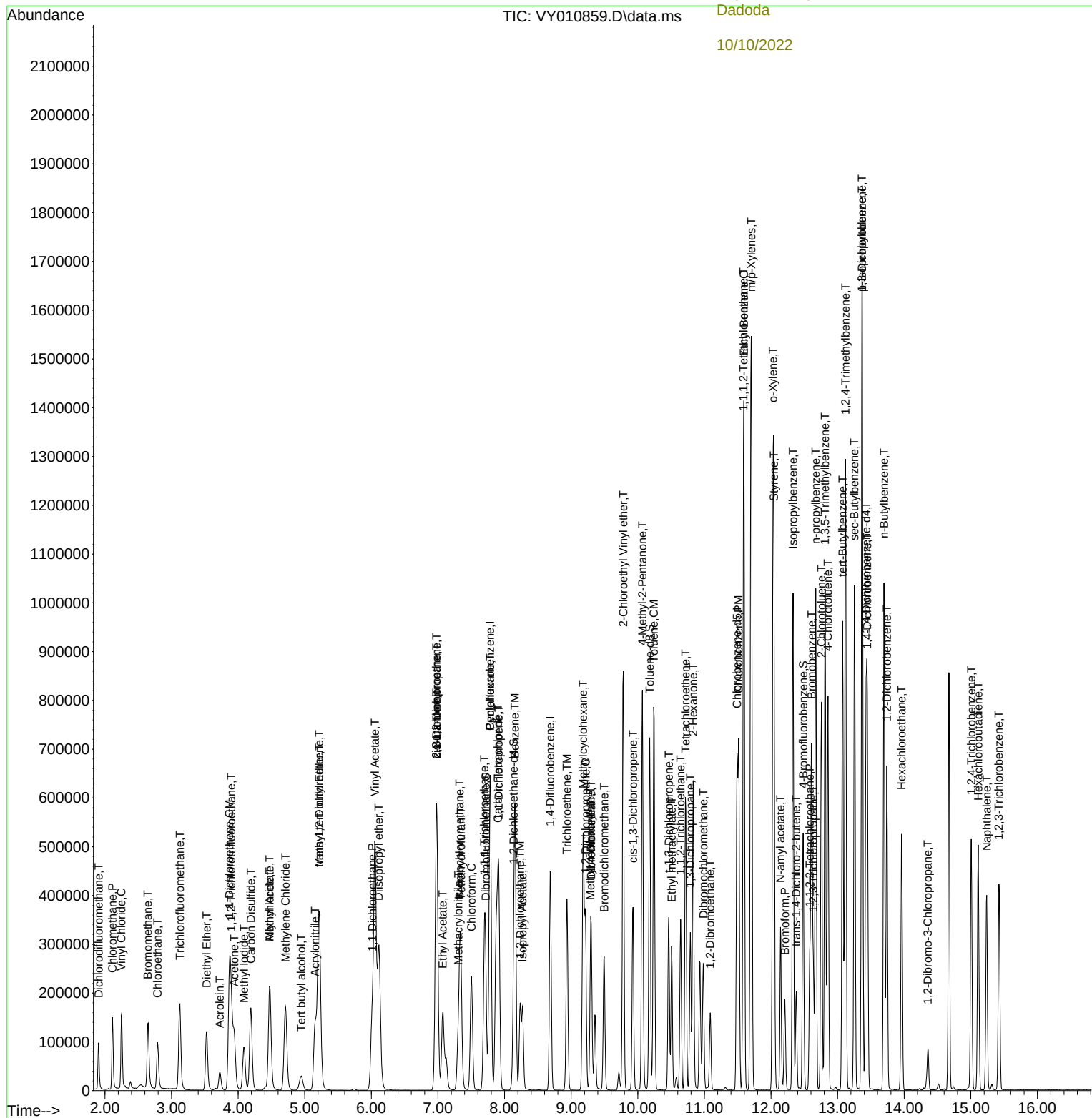
Manual Integrations APPROVED

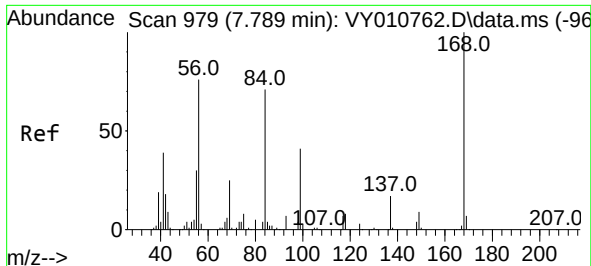
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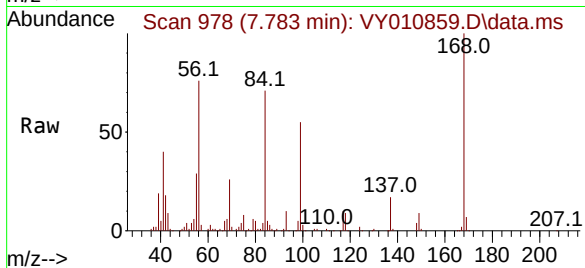
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010859.D
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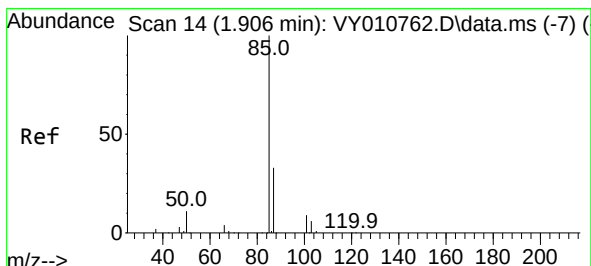
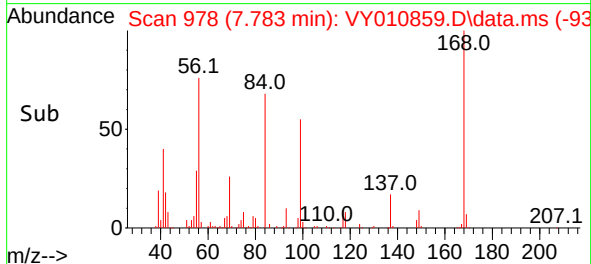
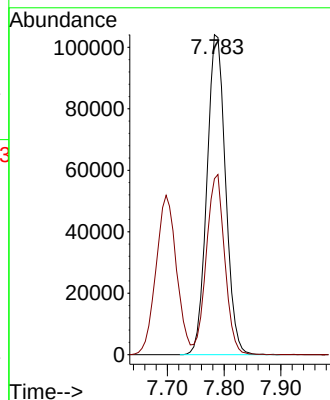
Tgt Ion:168 Resp: 237344
Ion Ratio Lower Upper
168 100
99 54.9 46.9 70.3

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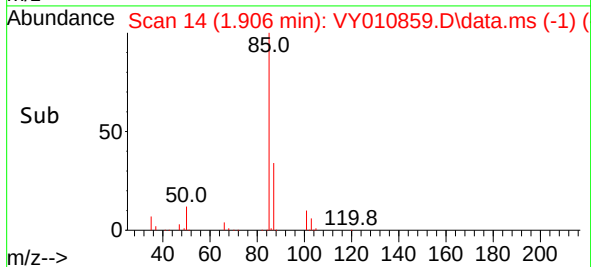
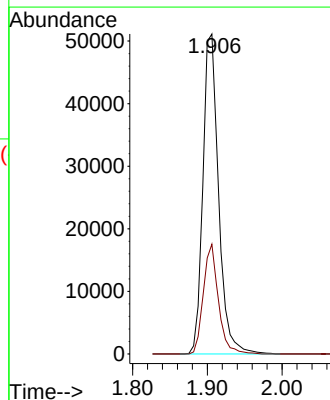
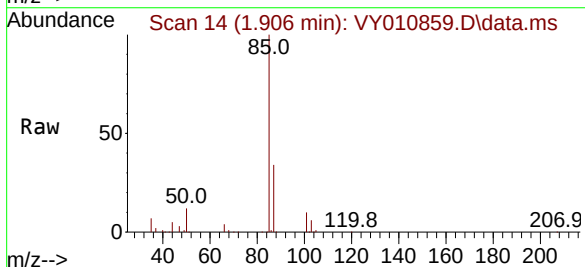
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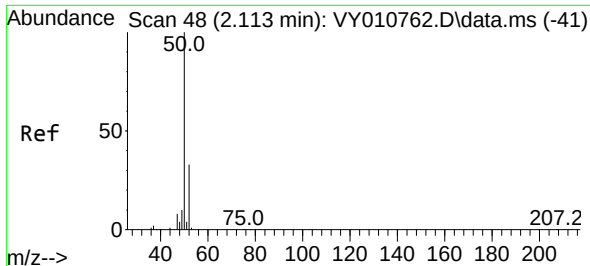
10/10/2022



#2
Dichlorodifluoromethane
Concen: 45.336 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

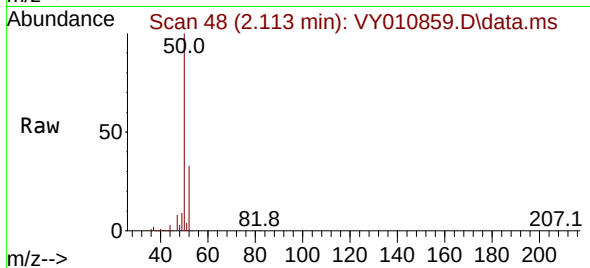
Tgt Ion: 85 Resp: 74546
Ion Ratio Lower Upper
85 100
87 34.3 16.1 48.2





#3
Chloromethane
Concen: 47.554 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
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ClientSampleId :
VSTDCCC050



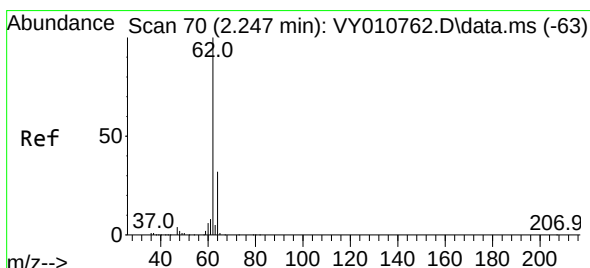
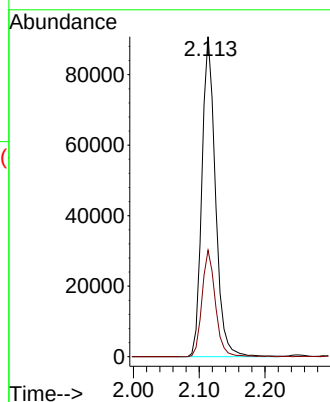
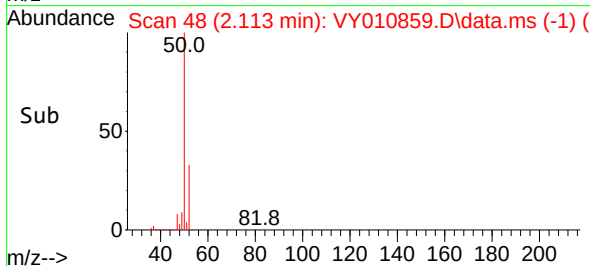
Tgt Ion: 50 Resp: 130050
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0

Manual Integrations
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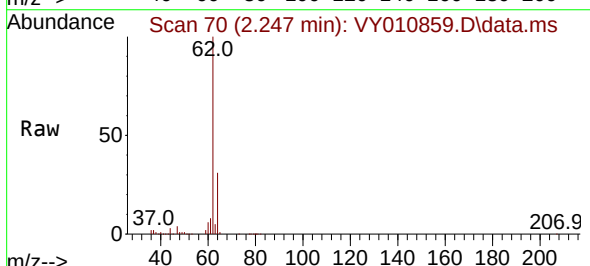
Reviewed By :Krupa
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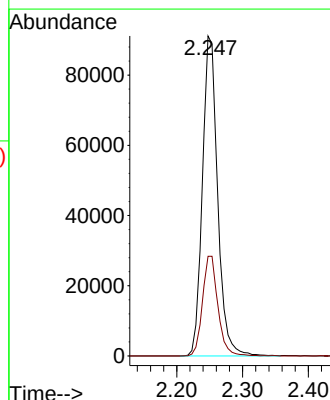
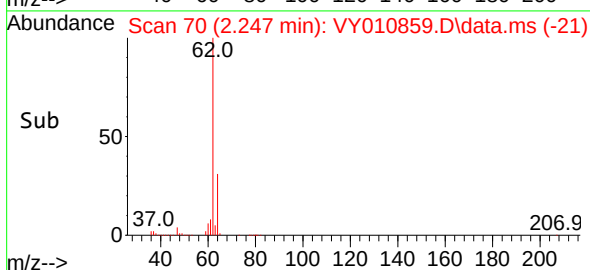
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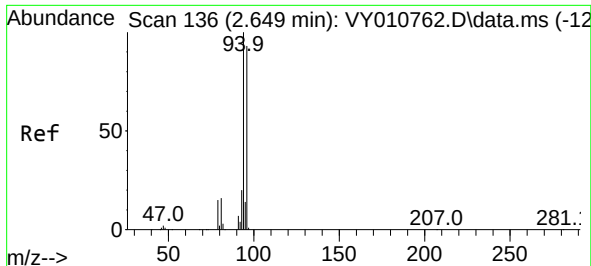


#4
Vinyl Chloride
Concen: 44.589 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38



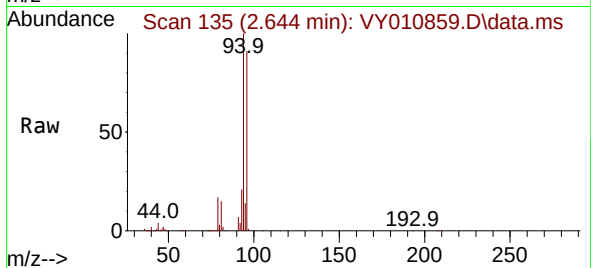
Tgt Ion: 62 Resp: 146840
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6





#5
Bromomethane
Concen: 42.748 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY010859.D
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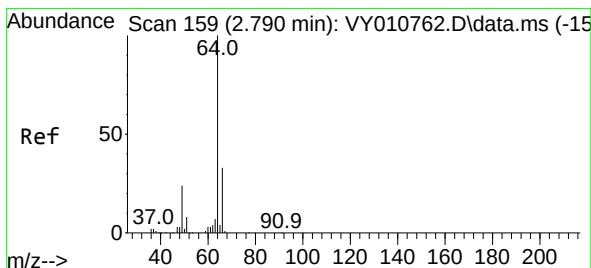
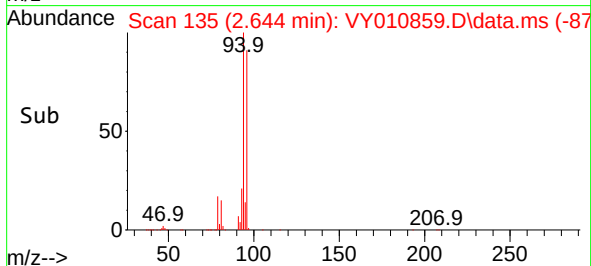
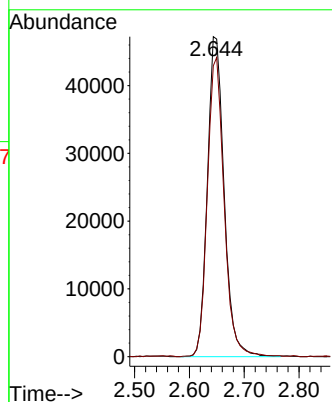
Tgt Ion: 94 Resp: 9989
Ion Ratio Lower Upper
94 100
96 90.9 73.5 110.3

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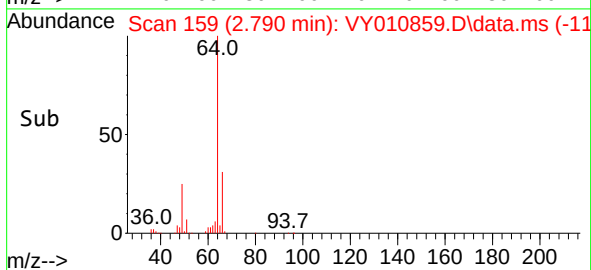
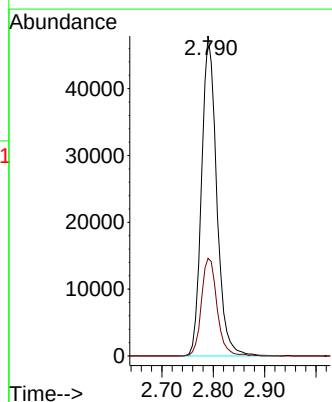
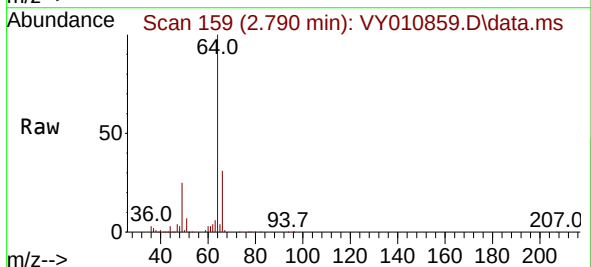
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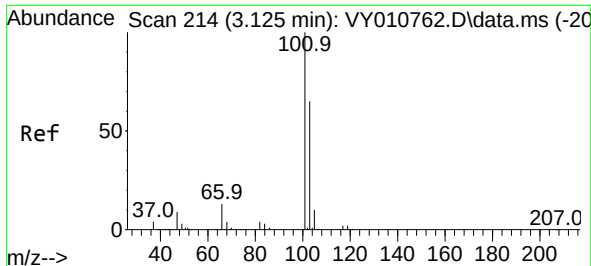
10/10/2022



#6
Chloroethane
Concen: 44.539 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

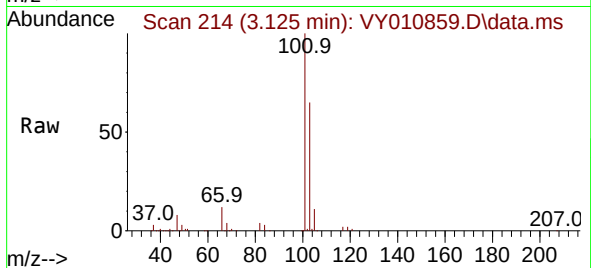
Tgt Ion: 64 Resp: 97749
Ion Ratio Lower Upper
64 100
66 30.5 25.4 38.0





#7
Trichlorofluoromethane
Concen: 47.096 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



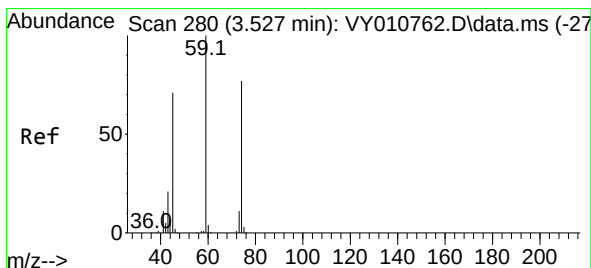
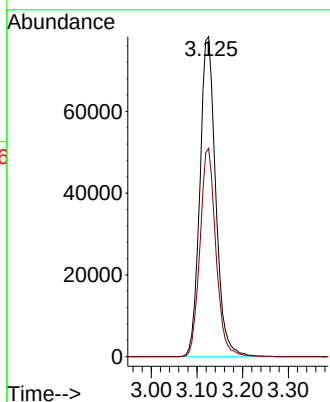
Tgt Ion:101 Resp: 18887
Ion Ratio Lower Upper
101 100
103 65.1 48.0 72.0

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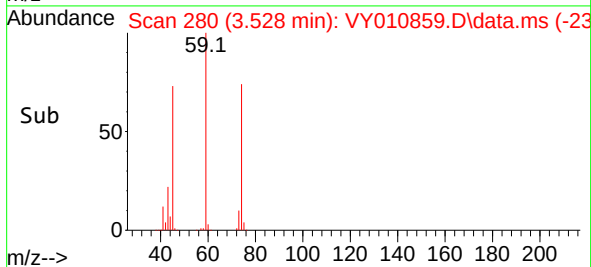
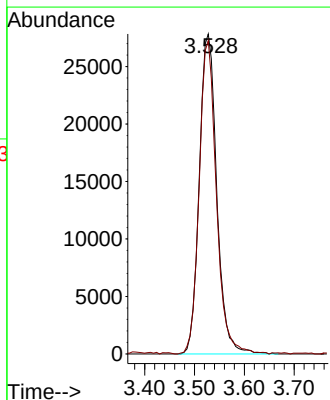
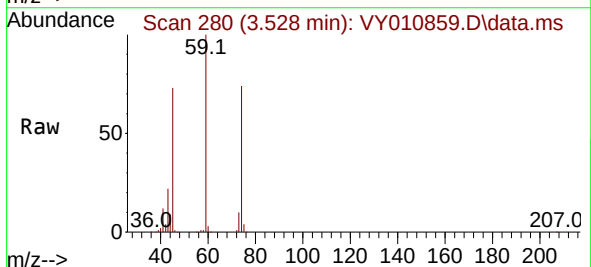
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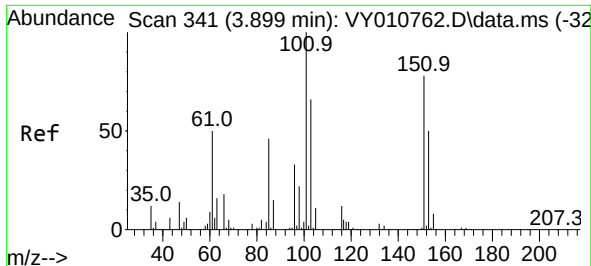
10/10/2022



#8
Diethyl Ether
Concen: 52.501 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 74 Resp: 67737
Ion Ratio Lower Upper
74 100
45 96.5 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.756 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

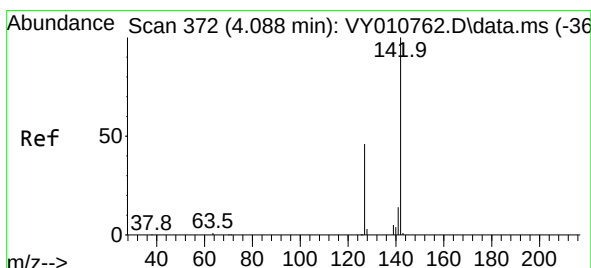
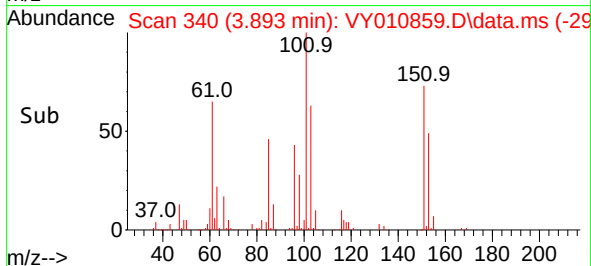
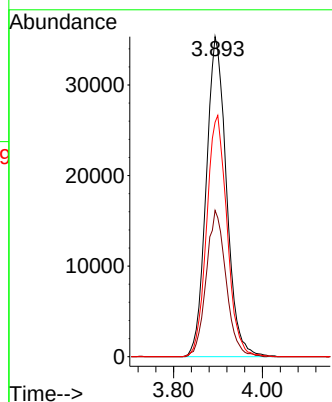
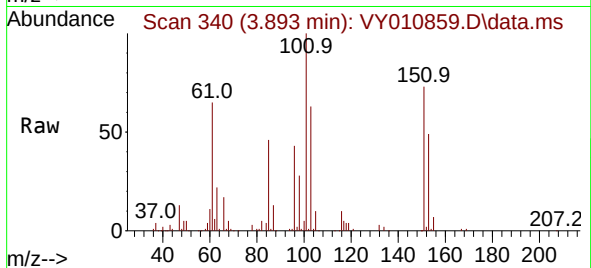
Tgt Ion:101 Resp: 11210
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 75.9 64.9 97.3

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Reviewed By :Krupa
Patel

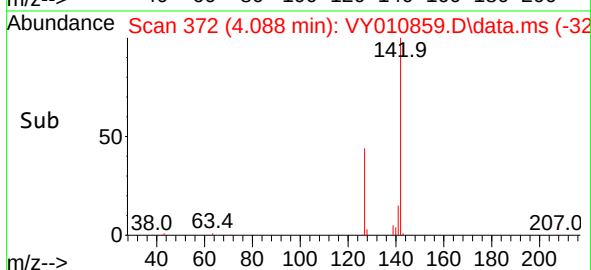
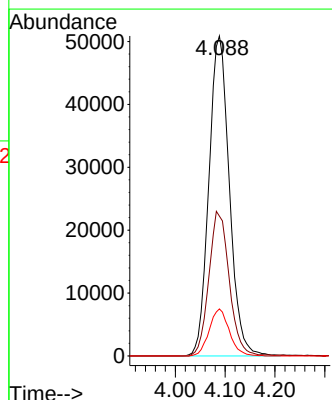
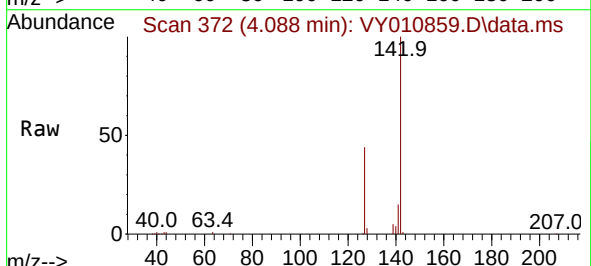
10/10/2022
Supervised By :Mahesh
Dadoda

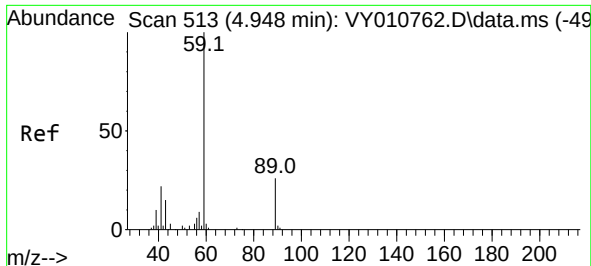
10/10/2022



#10
Methyl Iodide
Concen: 47.207 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion:142 Resp: 145096
Ion Ratio Lower Upper
142 100
127 45.0 41.5 62.3
141 14.4 11.9 17.9





#11
Tert butyl alcohol
Concen: 258.870 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

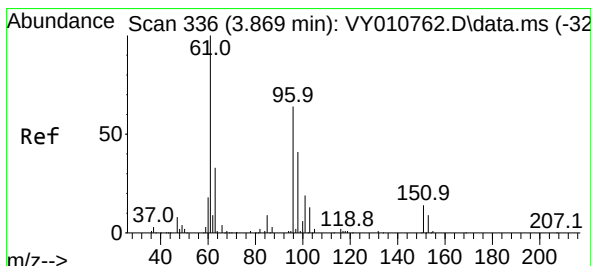
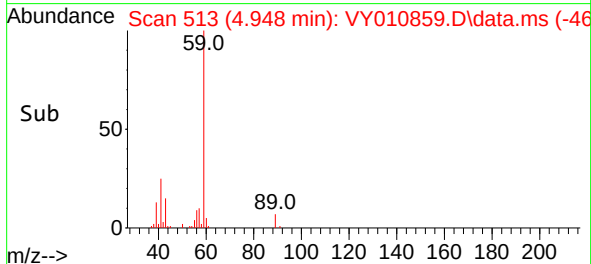
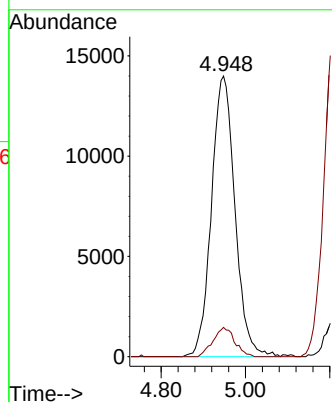
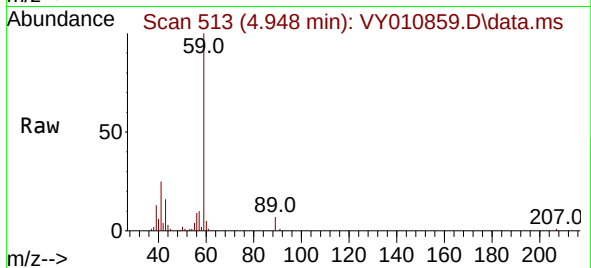
Tgt Ion: 59 Resp: 5411
Ion Ratio Lower Upper
59 100
57 9.6 6.4 9.6

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Patel

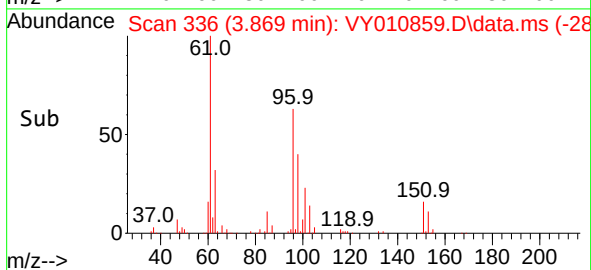
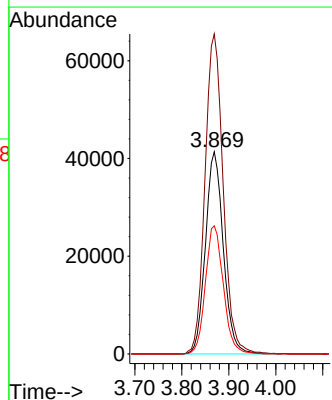
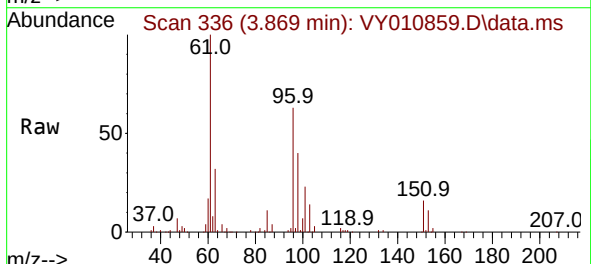
10/10/2022
Supervised By :Mahesh
Dadoda

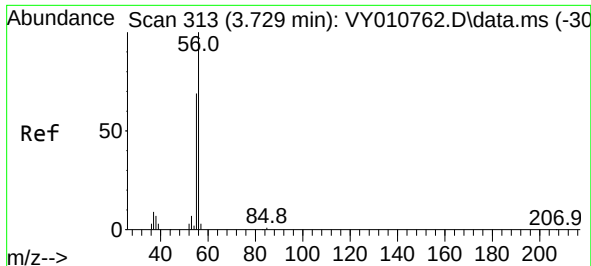
10/10/2022



#12
1,1-Dichloroethene
Concen: 48.817 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

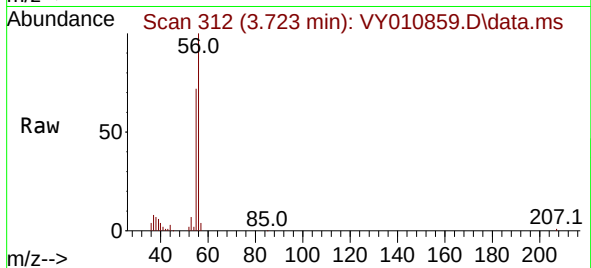
Tgt Ion: 96 Resp: 109542
Ion Ratio Lower Upper
96 100
61 158.2 145.8 218.6
98 63.4 52.5 78.7





#13
Acrolein
Concen: 275.508 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



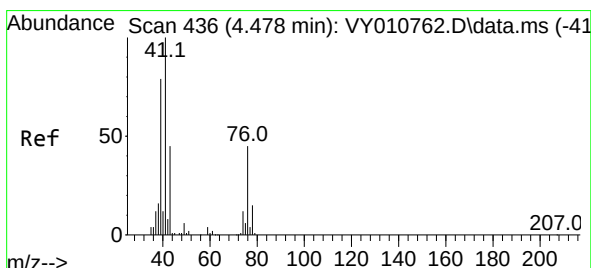
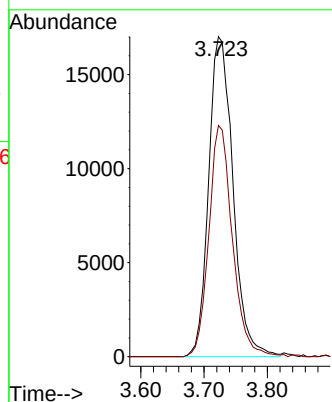
Tgt Ion: 56 Resp: 45448
Ion Ratio Lower Upper
56 100
55 69.9 57.6 86.4

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Patel

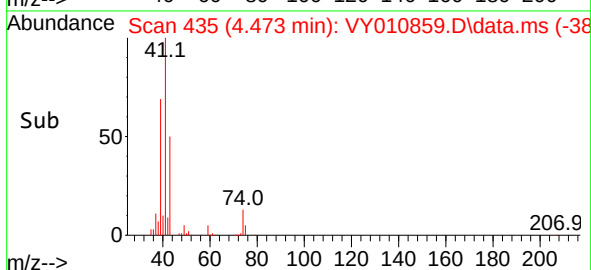
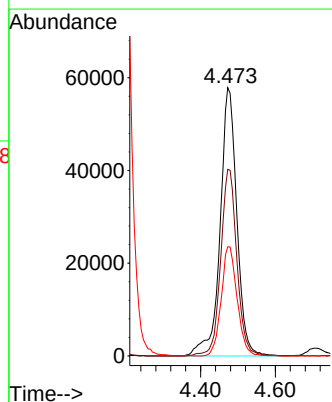
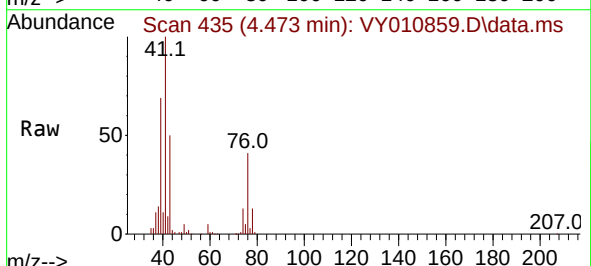
10/10/2022
Supervised By :Mahesh
Dadoda

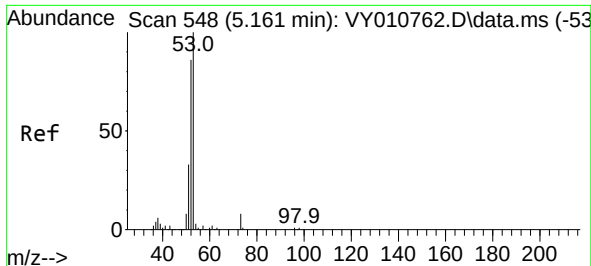
10/10/2022



#14
Allyl chloride
Concen: 53.640 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

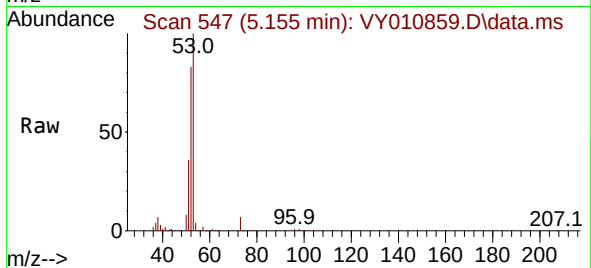
Tgt Ion: 41 Resp: 180179
Ion Ratio Lower Upper
41 100
39 67.1 58.8 88.2
76 38.7 25.1 37.7#





#15
Acrylonitrile
Concen: 287.882 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



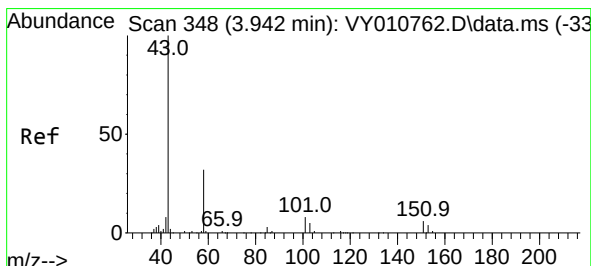
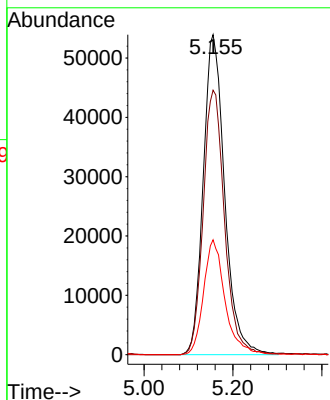
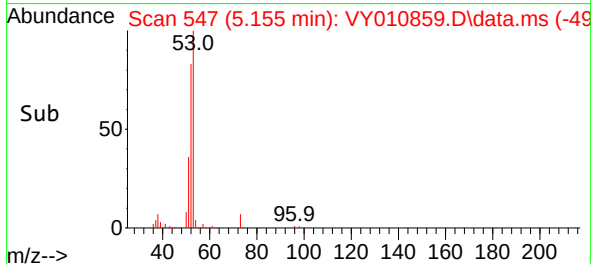
Tgt Ion: 53 Resp: 180948
Ion Ratio Lower Upper
53 100
52 82.2 67.0 100.4
51 35.9 29.8 44.6

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Reviewed By :Krupa
Patel

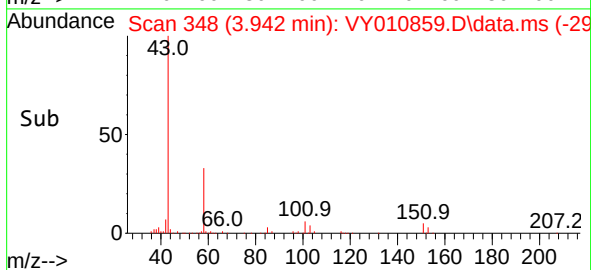
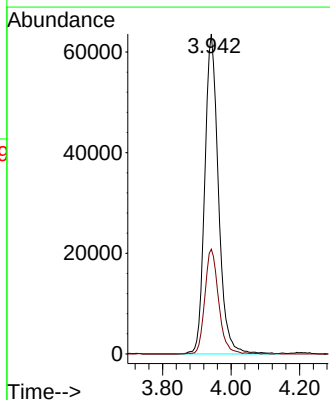
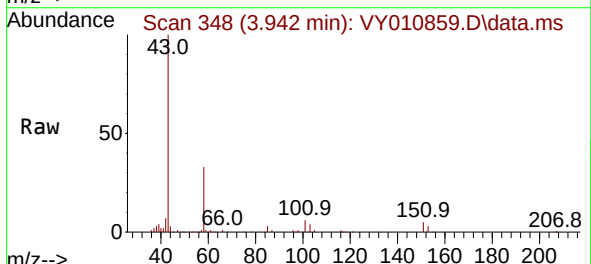
10/10/2022
Supervised By :Mahesh
Dadoda

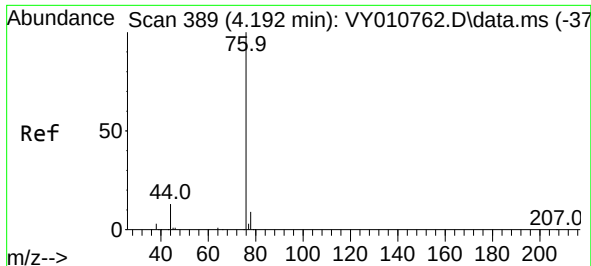
10/10/2022



#16
Acetone
Concen: 289.582 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

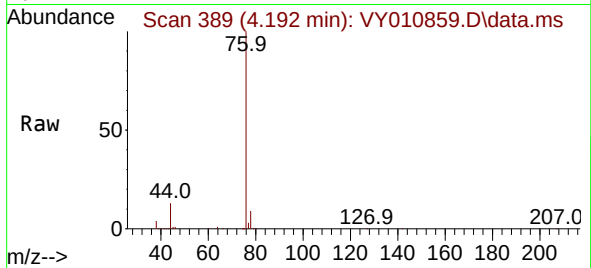
Tgt Ion: 43 Resp: 176936
Ion Ratio Lower Upper
43 100
58 32.8 22.0 33.0





#17
Carbon Disulfide
Concen: 48.473 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



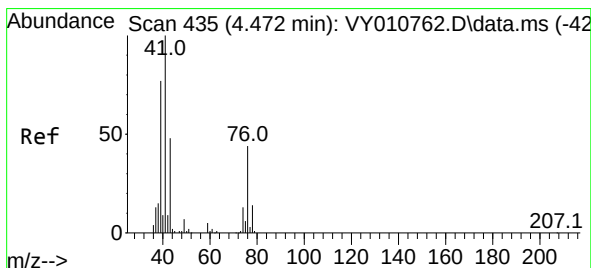
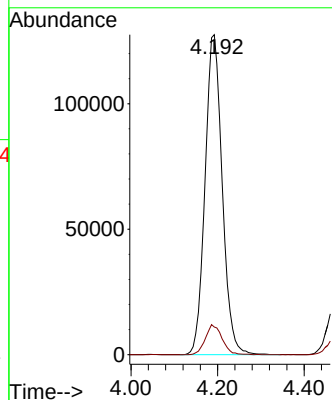
Tgt Ion: 76 Resp: 35151
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

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Patel

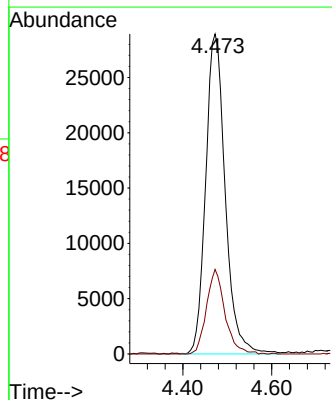
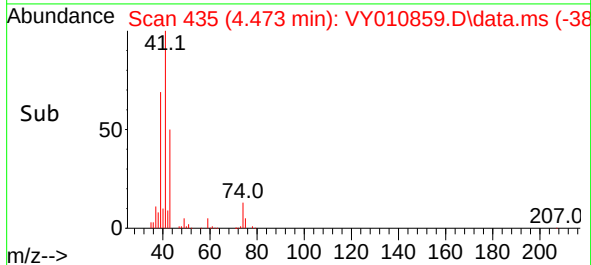
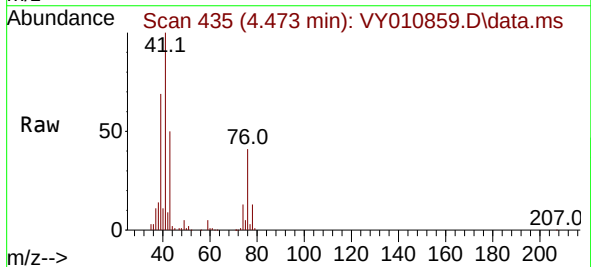
10/10/2022
Supervised By :Mahesh
Dadoda

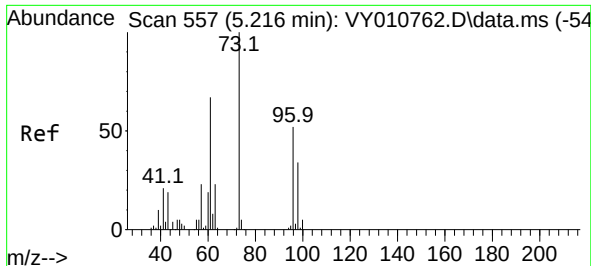
10/10/2022



#18
Methyl Acetate
Concen: 56.739 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

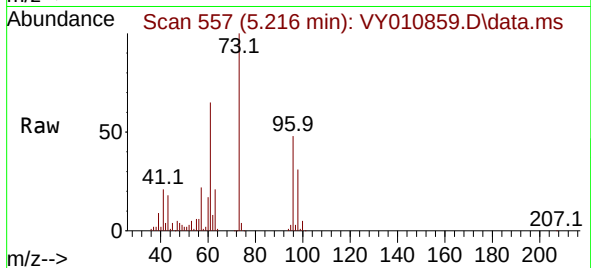
Tgt Ion: 43 Resp: 88556
Ion Ratio Lower Upper
43 100
74 25.0 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 52.762 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



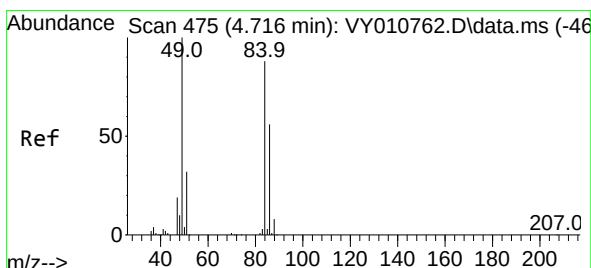
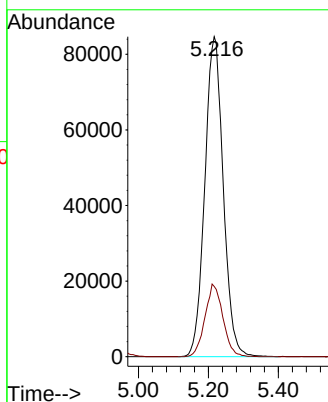
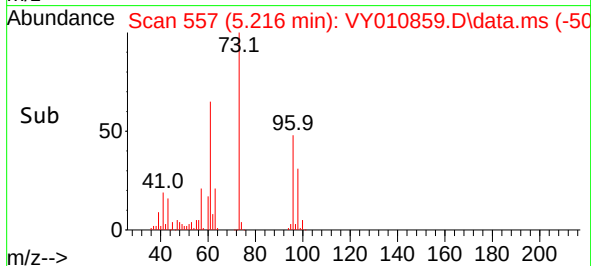
Tgt Ion: 73 Resp: 30993
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8

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Patel

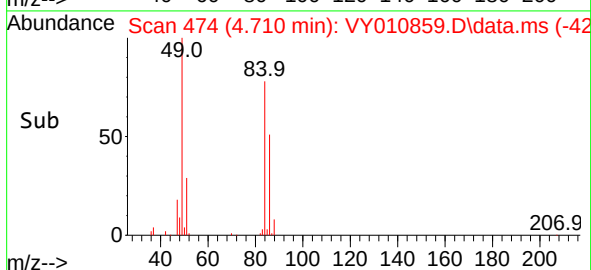
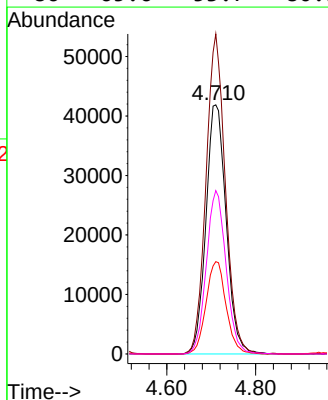
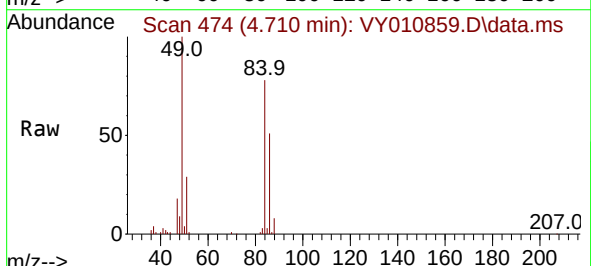
10/10/2022
Supervised By :Mahesh
Dadoda

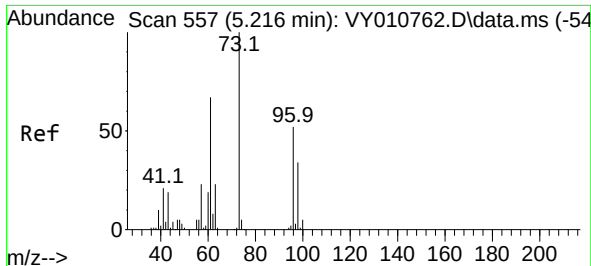
10/10/2022



#20
Methylene Chloride
Concen: 49.485 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

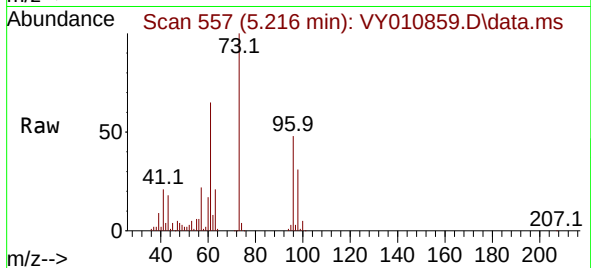
Tgt Ion: 84 Resp: 132646
Ion Ratio Lower Upper
84 100
49 128.4 114.4 171.6
51 37.0 35.3 52.9
86 65.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 49.049 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



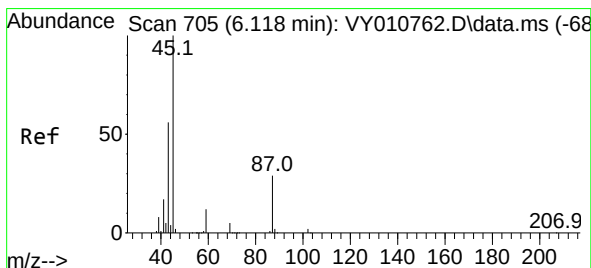
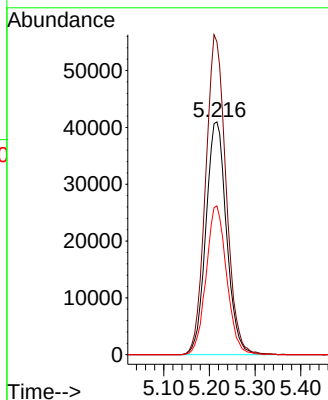
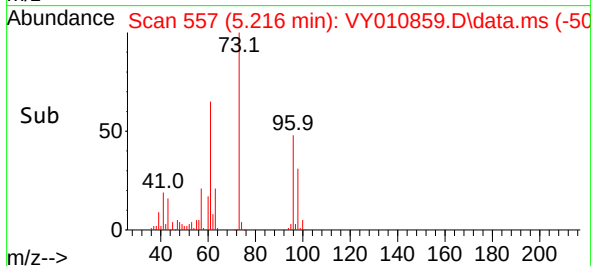
Tgt Ion: 96 Resp: 128520
Ion Ratio Lower Upper
96 100
61 134.3 120.5 180.7
98 63.9 49.8 74.8

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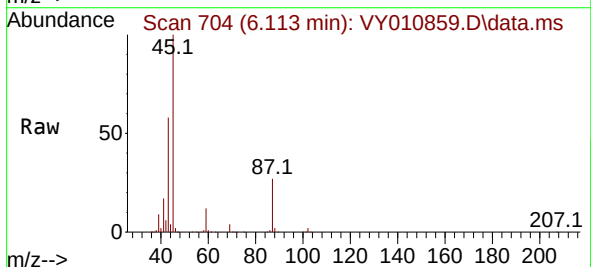
Reviewed By :Krupa
Patel

10/10/2022
Supervised By :Mahesh
Dadoda

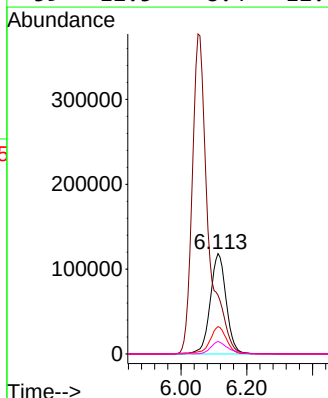
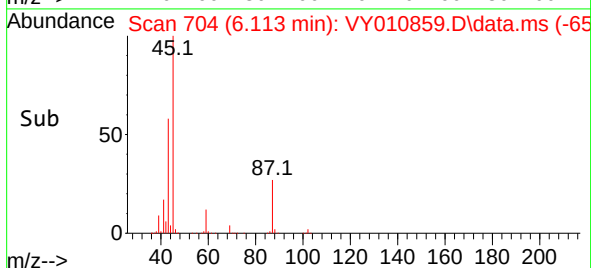
10/10/2022

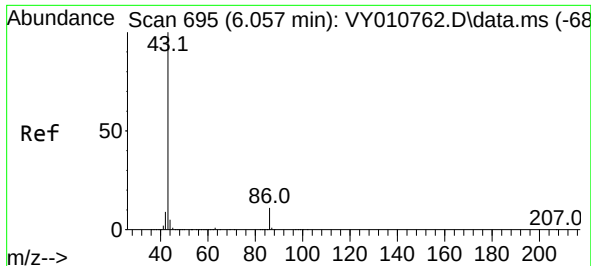


#22
Diisopropyl ether
Concen: 53.955 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.005 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38



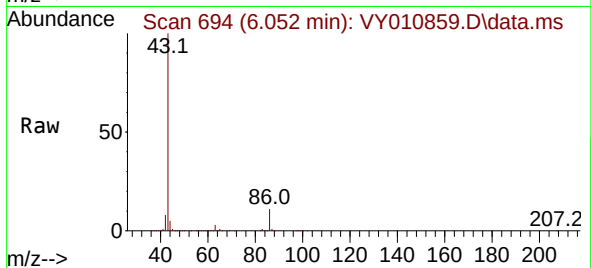
Tgt Ion: 45 Resp: 397487
Ion Ratio Lower Upper
45 100
43 58.2 49.3 73.9
87 27.3 19.2 28.8
59 12.5 8.4 12.6





#23
 Vinyl Acetate
 Concen: 281.956 ug/l
 RT: 6.052 min Scan# 695
 Delta R.T. -0.005 min
 Lab File: VY010859.D
 Acq: 07 Oct 2022 09:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



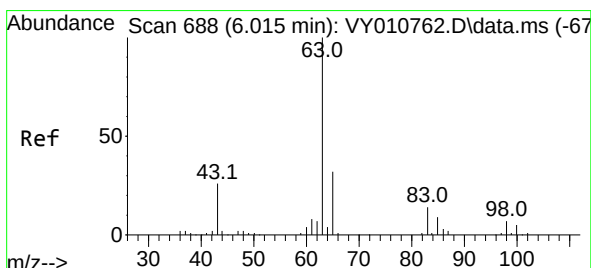
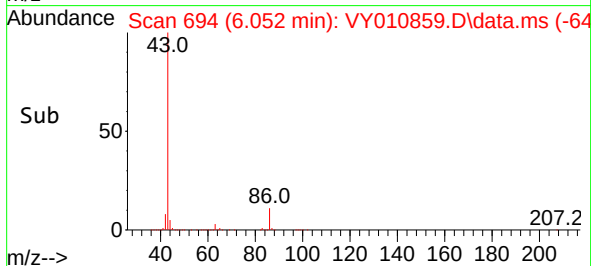
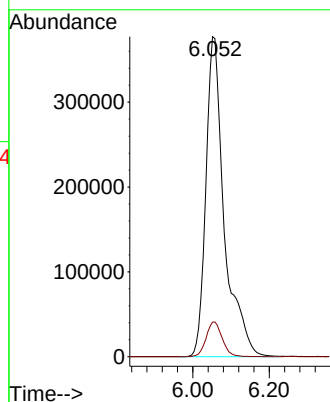
Tgt Ion: 43 Resp: 1258219
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7

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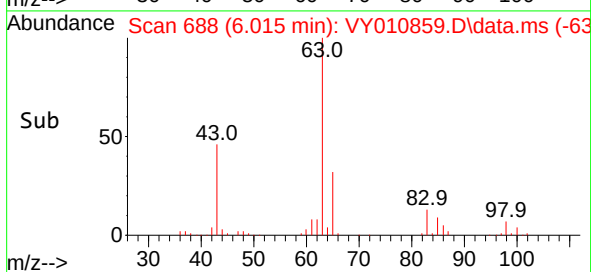
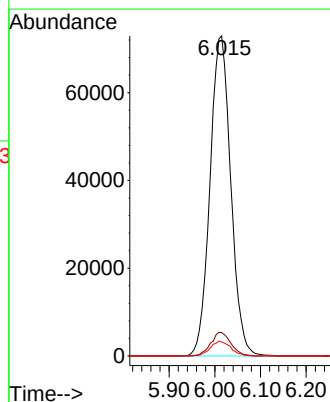
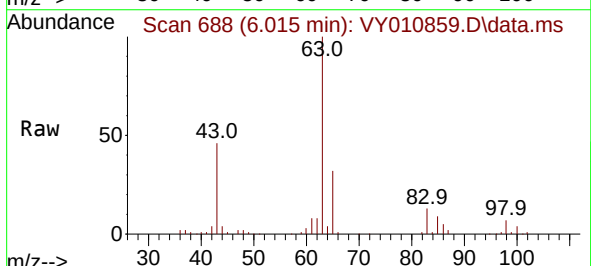
10/10/2022
 Supervised By :Mahesh
 Dadoda

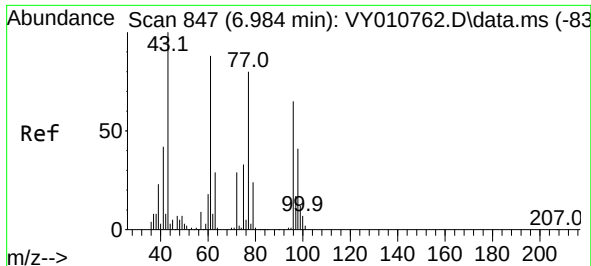
10/10/2022



#24
 1,1-Dichloroethane
 Concen: 51.336 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY010859.D
 Acq: 07 Oct 2022 09:38

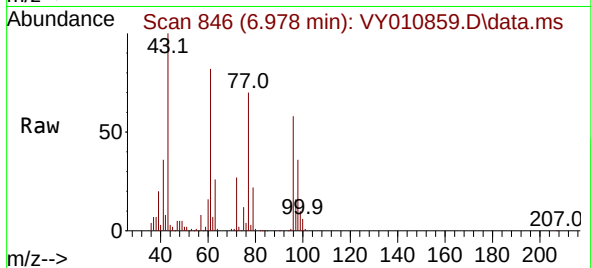
Tgt Ion: 63 Resp: 230306
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.4 2.0 5.8





#25
2-Butanone
Concen: 281.471 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



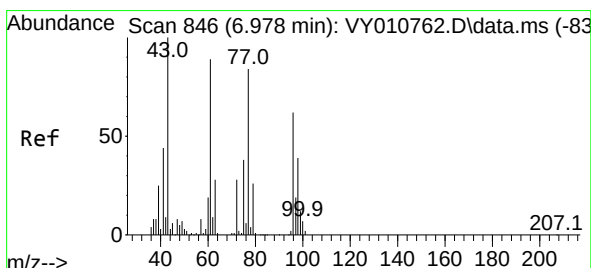
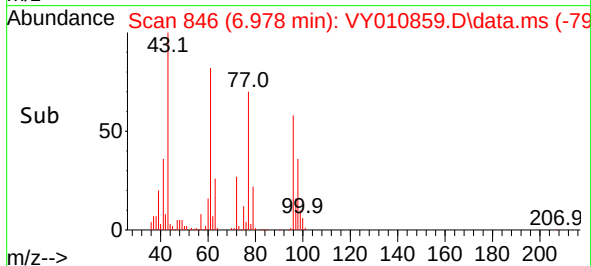
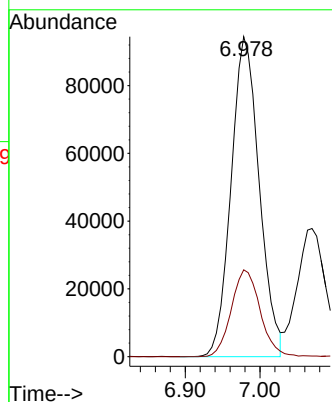
Tgt Ion: 43 Resp: 247250
Ion Ratio Lower Upper
43 100
72 27.2 17.7 26.5

Manual Integrations
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Reviewed By :Krupa
Patel

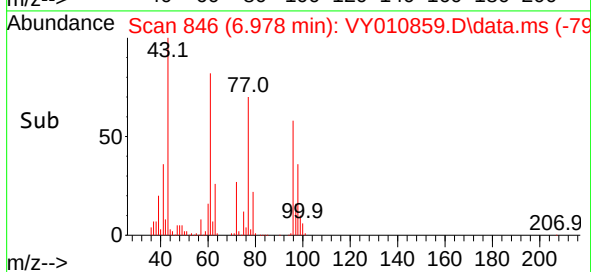
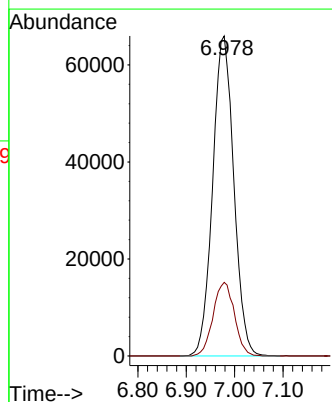
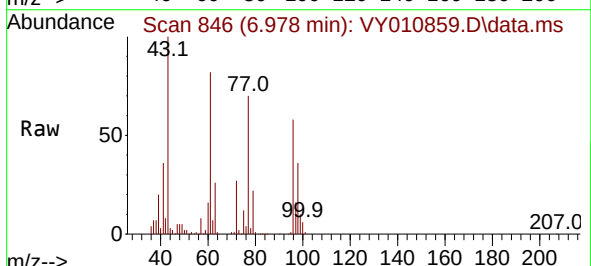
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Supervised By :Mahesh
Dadoda

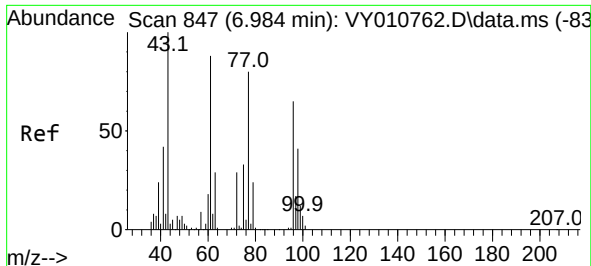
10/10/2022



#26
2,2-Dichloropropane
Concen: 46.988 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

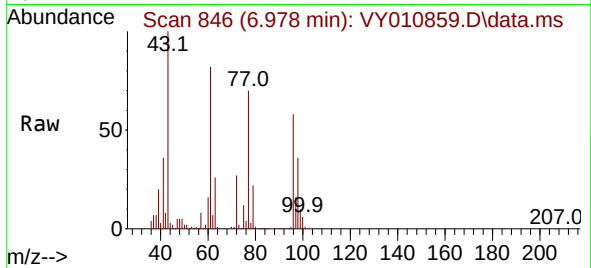
Tgt Ion: 77 Resp: 200095
Ion Ratio Lower Upper
77 100
97 23.2 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 50.537 ug/l
 RT: 6.978 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY010859.D
 Acq: 07 Oct 2022 09:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



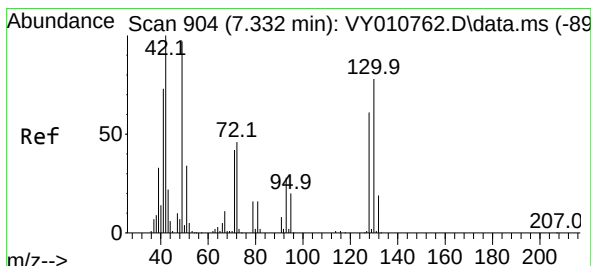
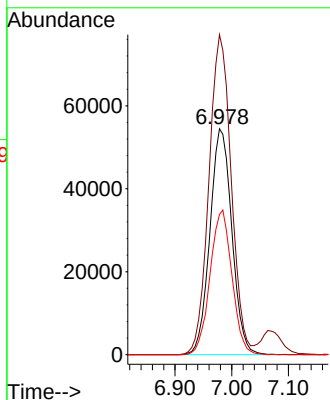
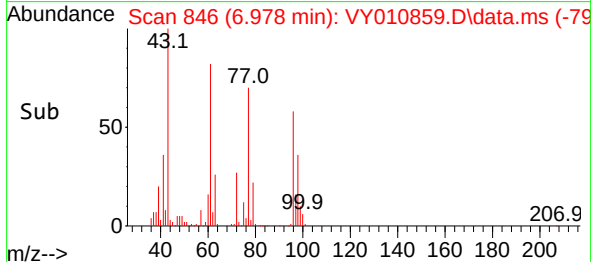
Tgt Ion: 96 Resp: 146958
 Ion Ratio Lower Upper
 96 100
 61 143.6 0.0 319.8
 98 63.5 0.0 127.0

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Reviewed By :Krupa
 Patel

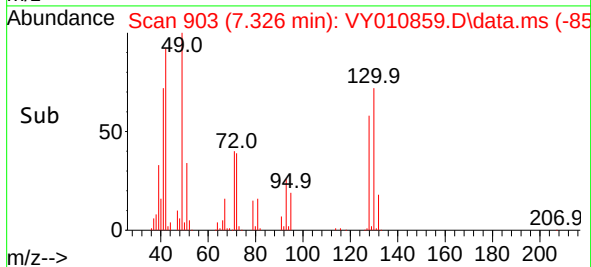
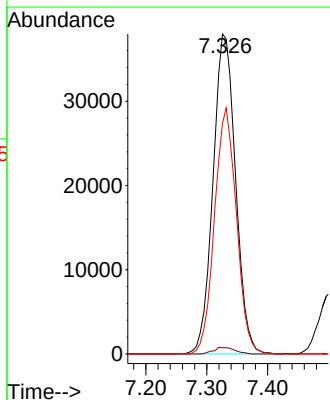
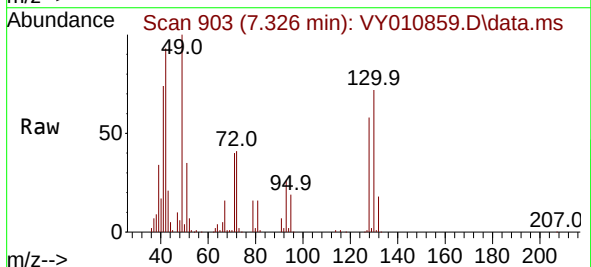
10/10/2022
 Supervised By :Mahesh
 Dadoda

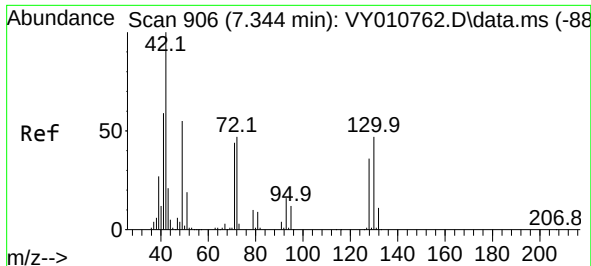
10/10/2022



#28
 Bromochloromethane
 Concen: 57.947 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY010859.D
 Acq: 07 Oct 2022 09:38

Tgt Ion: 49 Resp: 97625
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 2.2
 130 74.7 55.4 83.0





#29

Tetrahydrofuran

Concen: 294.884 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY010859.D

Acq: 07 Oct 2022 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 152329

Ion	Ratio	Lower	Upper
42	100		
72	45.5	30.3	45.5
71	42.3	29.0	43.4

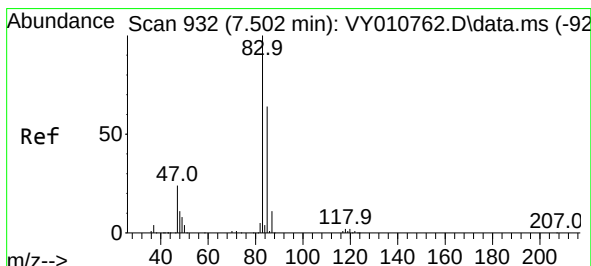
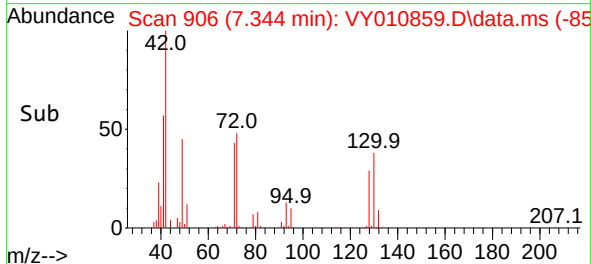
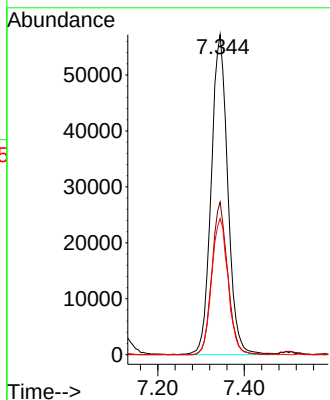
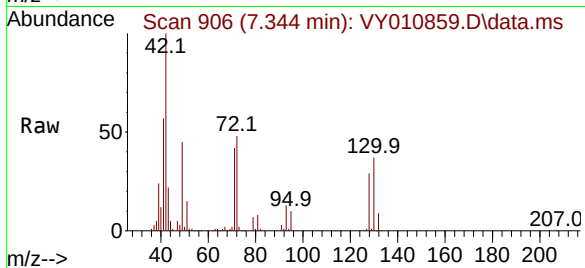
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

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Dadoda

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#30

Chloroform

Concen: 50.762 ug/l

RT: 7.503 min Scan# 932

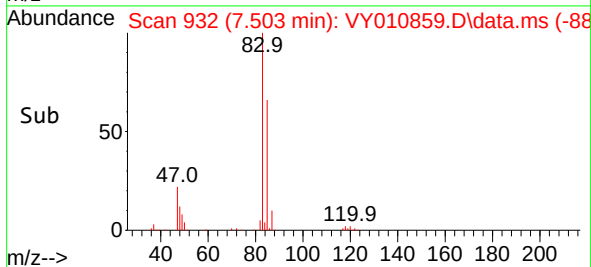
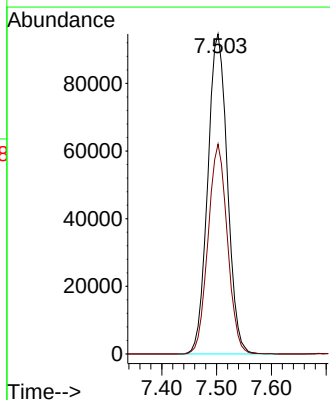
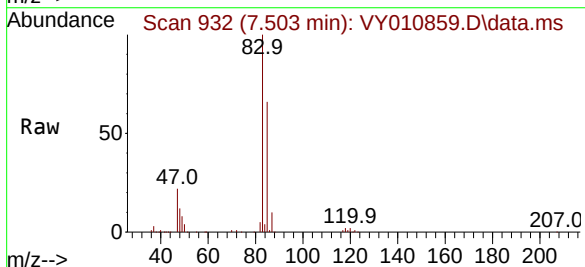
Delta R.T. 0.001 min

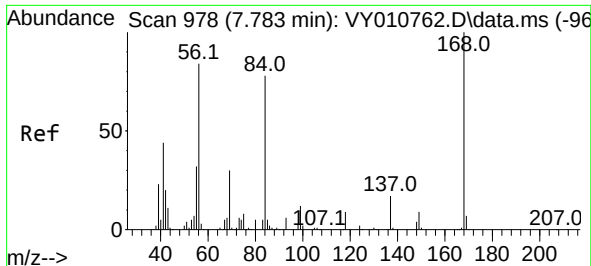
Lab File: VY010859.D

Acq: 07 Oct 2022 09:38

Tgt Ion: 83 Resp: 235021

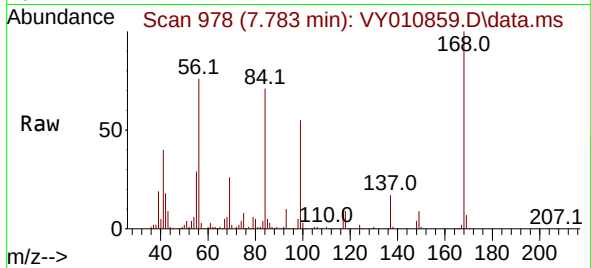
Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.8	77.6





#31
Cyclohexane
Concen: 47.476 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



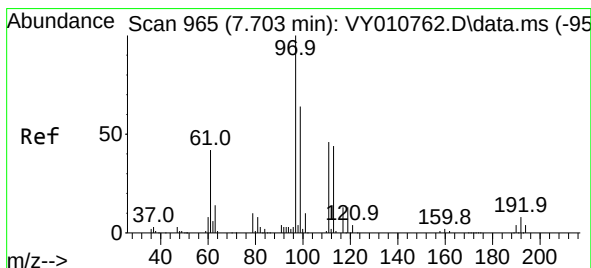
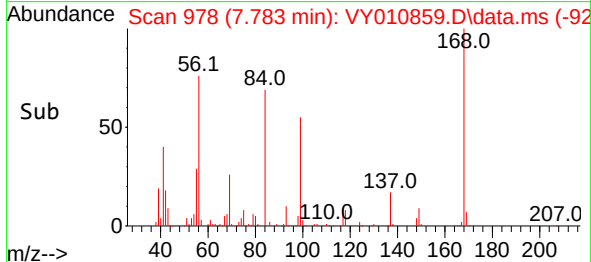
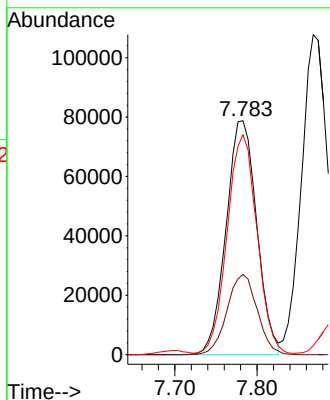
Tgt Ion: 56 Resp: 20444
Ion Ratio Lower Upper
56 100
69 34.4 26.7 40.1
84 92.2 67.2 100.8

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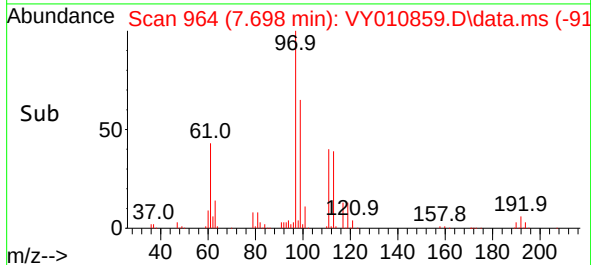
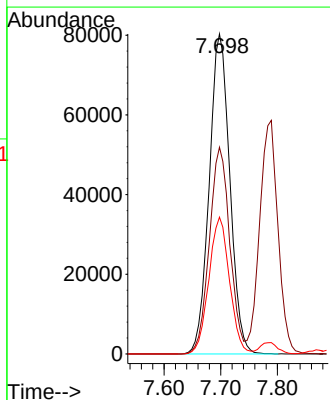
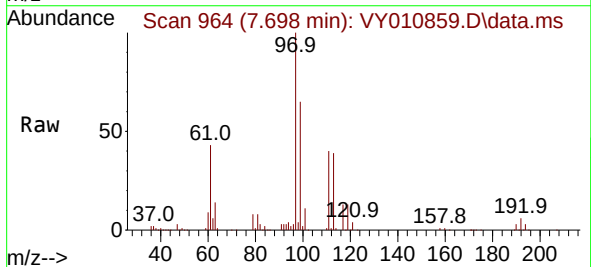
10/10/2022
Supervised By :Mahesh
Dadoda

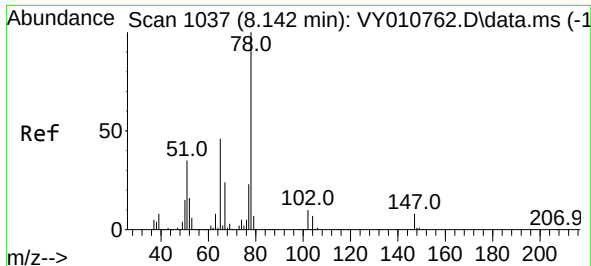
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#32
1,1,1-Trichloroethane
Concen: 48.611 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 97 Resp: 202743
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 42.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 53.221 ug/l

RT: 8.137 min Scan# 1

Delta R.T. -0.005 min

Lab File: VY010859.D

Acq: 07 Oct 2022 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 12803

Ion Ratio Lower Upper

65 100

67 54.0 0.0 99.4

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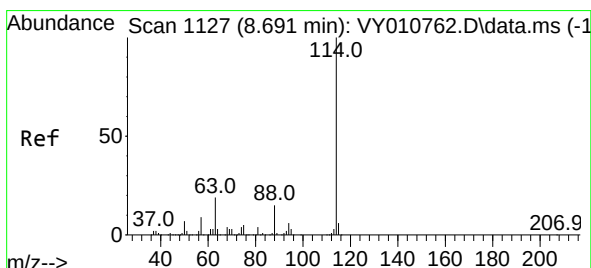
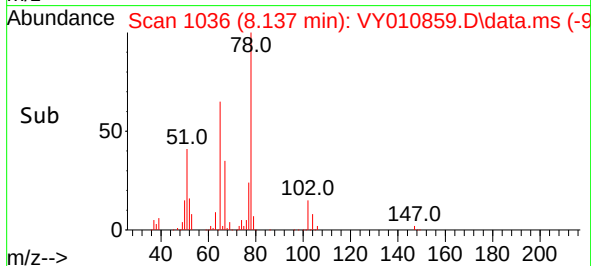
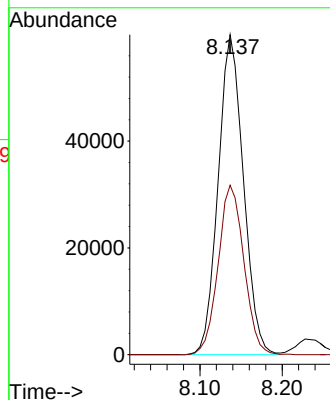
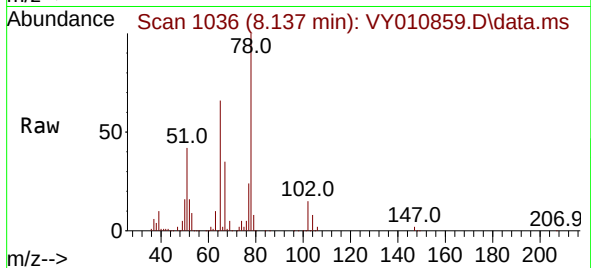
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Reviewed By :Krupa
Patel

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY010859.D

Acq: 07 Oct 2022 09:38

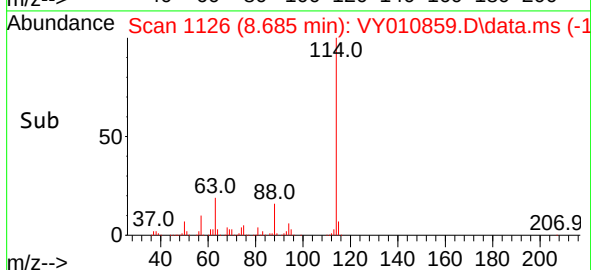
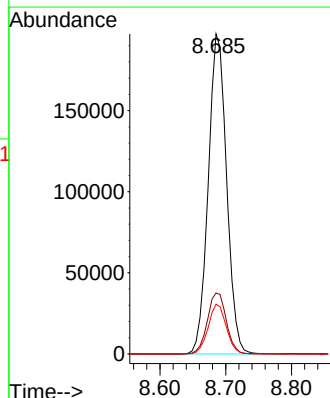
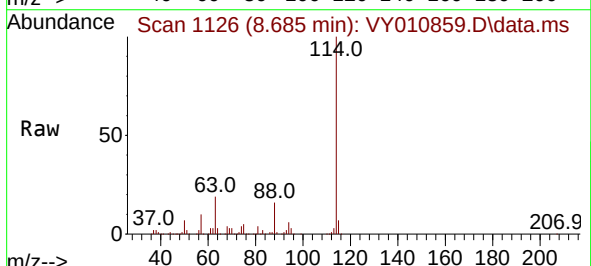
Tgt Ion:114 Resp: 383135

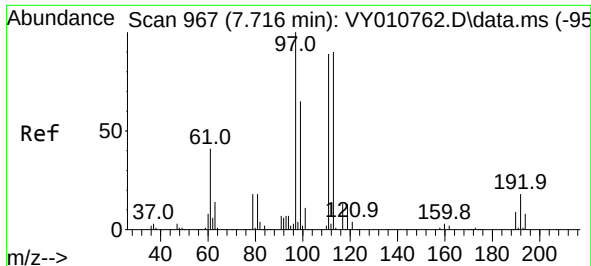
Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

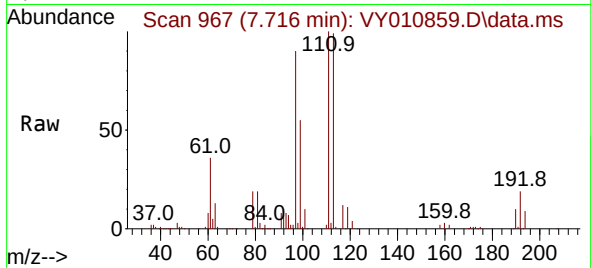
88 15.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.011 ug/l
RT: 7.716 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



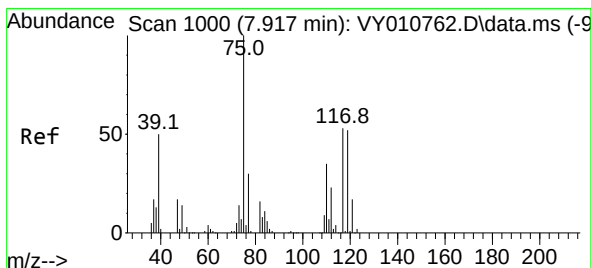
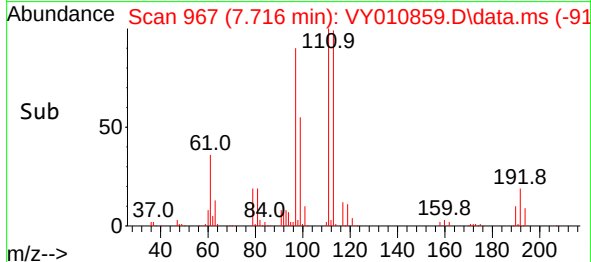
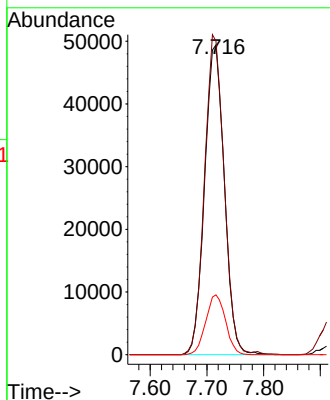
Tgt Ion:113 Resp: 119562
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 19.3 17.6 26.4

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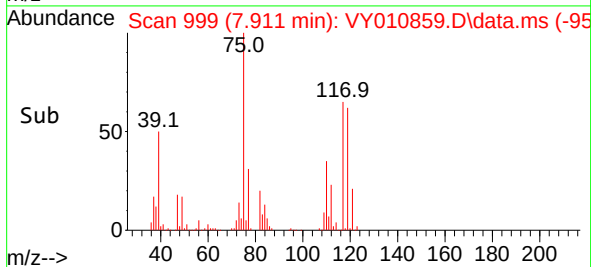
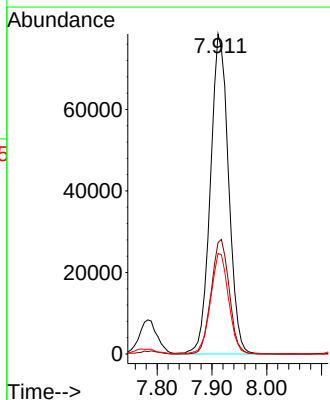
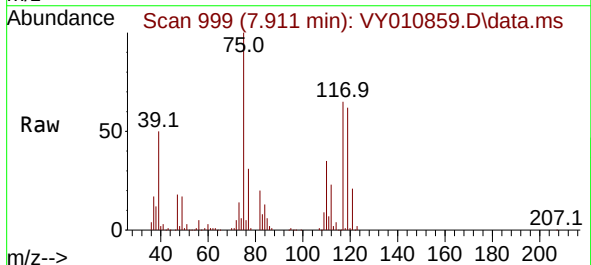
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Dadoda

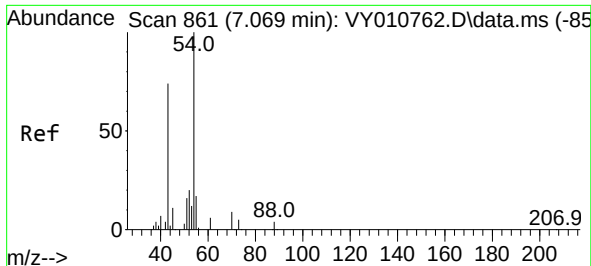
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#36
1,1-Dichloropropene
Concen: 49.143 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 75 Resp: 180427
Ion Ratio Lower Upper
75 100
110 35.4 17.1 51.2
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 57.894 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.001 min

Lab File: VY010859.D

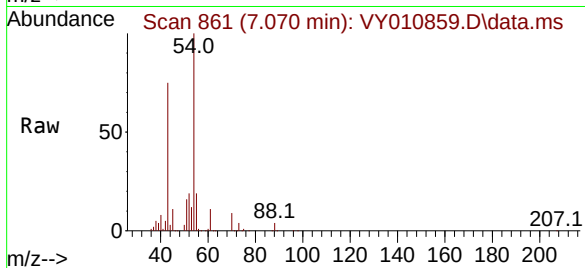
Acq: 07 Oct 2022 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:	43	Resp:	10430
Ion	Ratio	Lower	Upper
43	100		
61	14.3	9.7	14.5
70	10.4	7.1	10.7

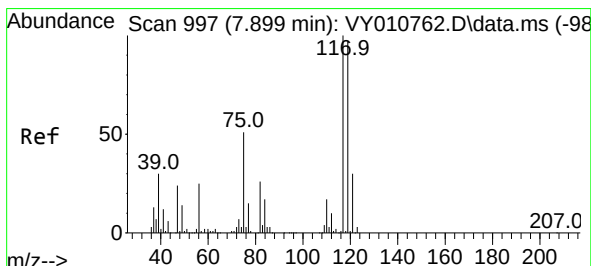
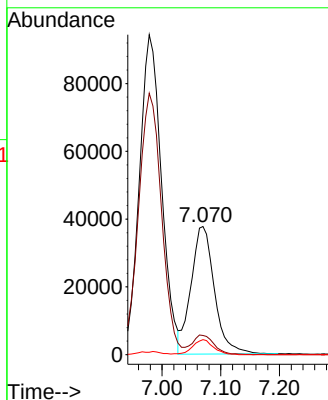
Manual Integrations
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Reviewed By :Krupa
Patel

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Dadoda

10/10/2022



#38

Carbon Tetrachloride

Concen: 48.539 ug/l

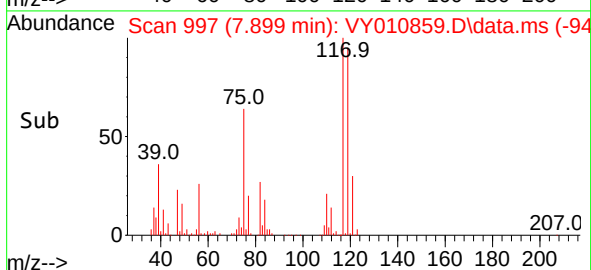
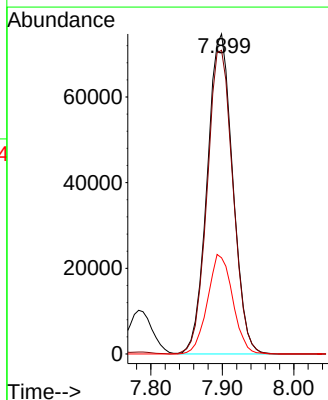
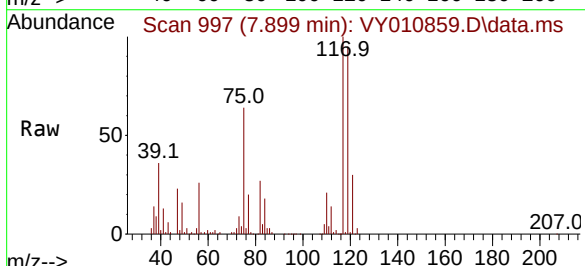
RT: 7.899 min Scan# 997

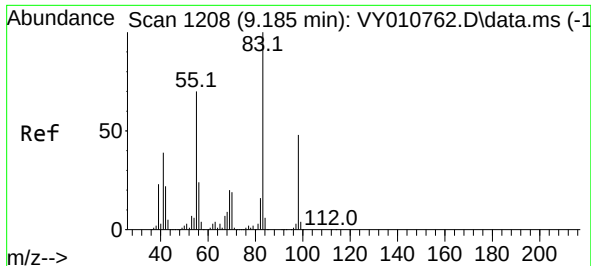
Delta R.T. -0.000 min

Lab File: VY010859.D

Acq: 07 Oct 2022 09:38

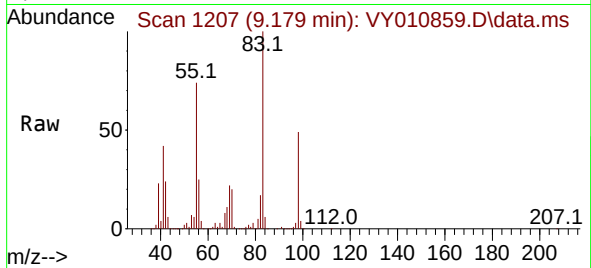
Tgt Ion:	117	Resp:	185615
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.9	116.9
121	30.0	24.8	37.2





#39
Methylcyclohexane
Concen: 48.043 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



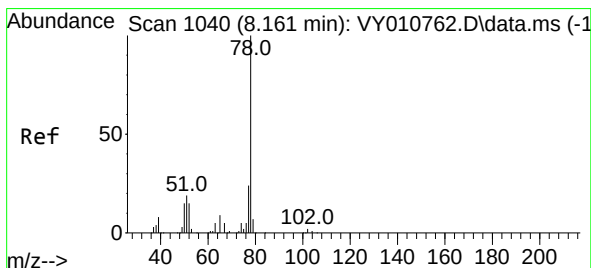
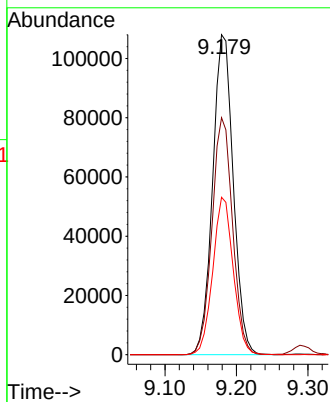
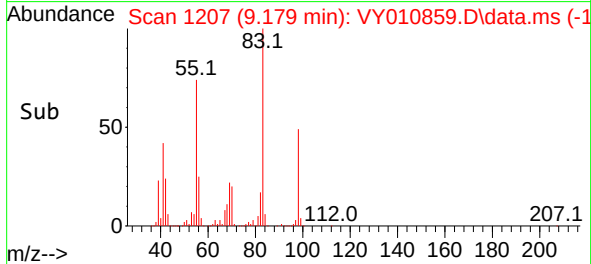
Tgt Ion: 83 Resp: 21666
Ion Ratio Lower Upper
83 100
55 74.1 66.5 99.7
98 49.2 37.9 56.9

Manual Integrations
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Patel

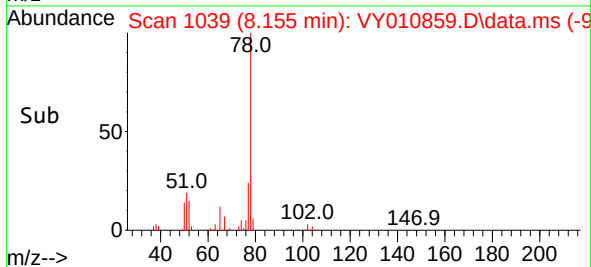
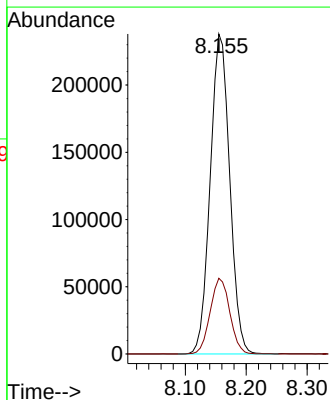
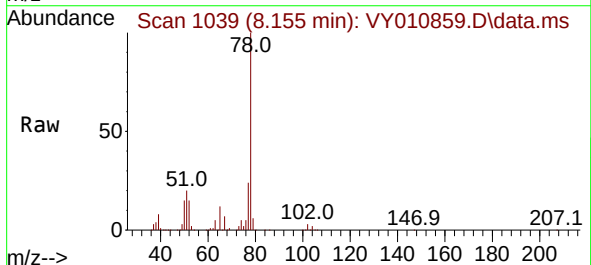
10/10/2022
Supervised By :Mahesh
Dadoda

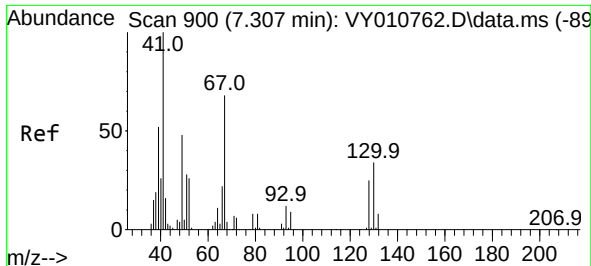
10/10/2022



#40
Benzene
Concen: 50.005 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

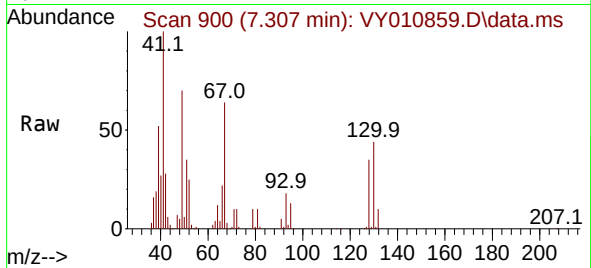
Tgt Ion: 78 Resp: 528870
Ion Ratio Lower Upper
78 100
77 23.7 20.4 30.6





#41
Methacrylonitrile
Concen: 48.194 ug/l m
RT: 7.307 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



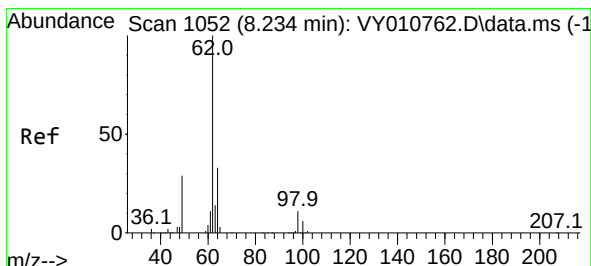
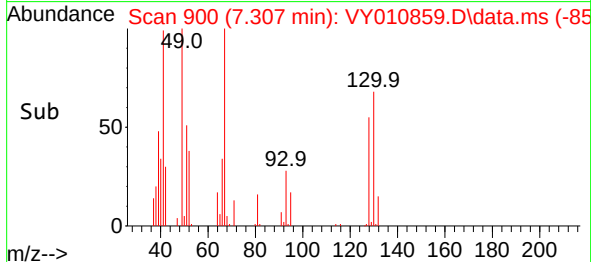
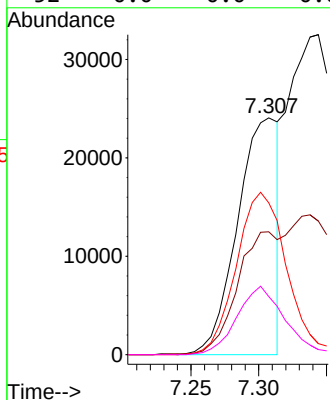
Tgt Ion: 41 Resp: 5075
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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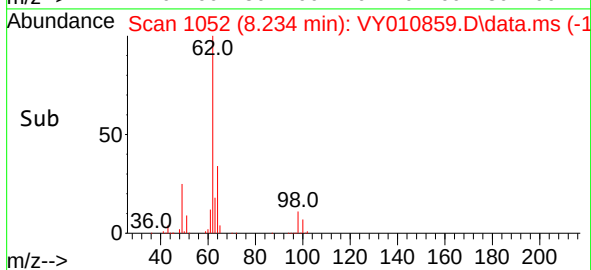
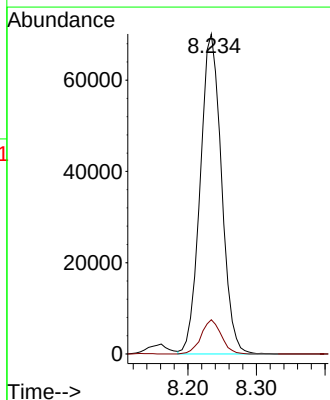
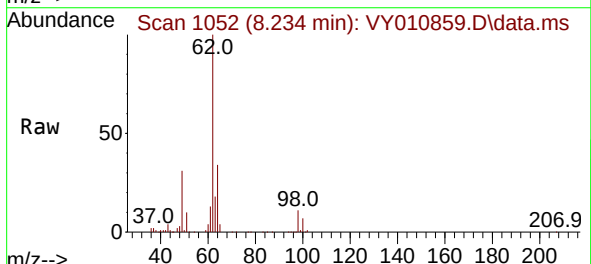
10/10/2022
Supervised By :Mahesh
Dadoda

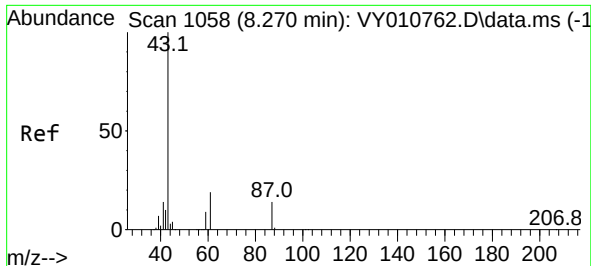
10/10/2022



#42
1,2-Dichloroethane
Concen: 50.711 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

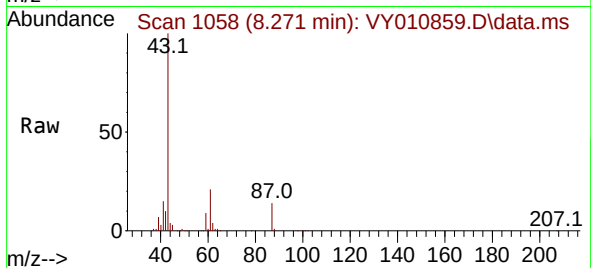
Tgt Ion: 62 Resp: 151628
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8





#43
Isopropyl Acetate
Concen: 55.621 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



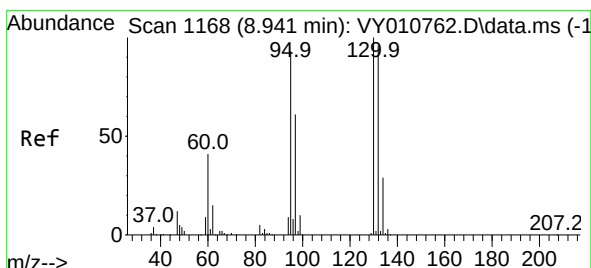
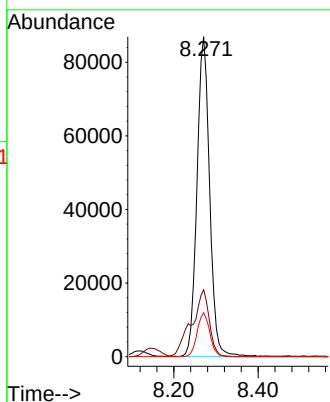
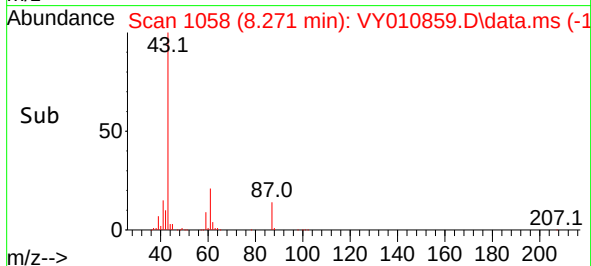
Tgt Ion: 43 Resp: 181372
Ion Ratio Lower Upper
43 100
61 29.2 20.2 30.2
87 13.7 8.9 13.3

Manual Integrations
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Reviewed By :Krupa
Patel

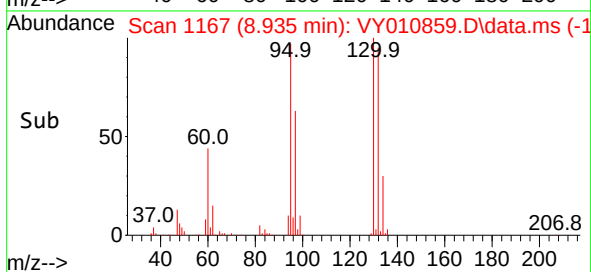
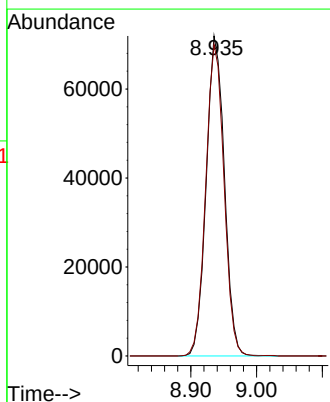
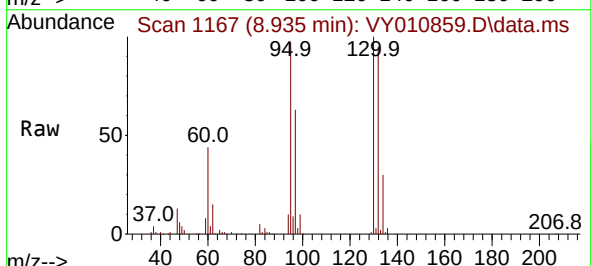
10/10/2022
Supervised By :Mahesh
Dadoda

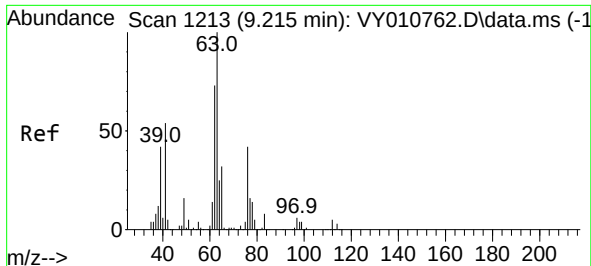
10/10/2022



#44
Trichloroethene
Concen: 48.308 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion:130 Resp: 138338
Ion Ratio Lower Upper
130 100
95 97.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.591 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY010859.D

Acq: 07 Oct 2022 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 134088

Ion Ratio Lower Upper

63 100

65 30.4 23.0 34.6

Manual Integrations

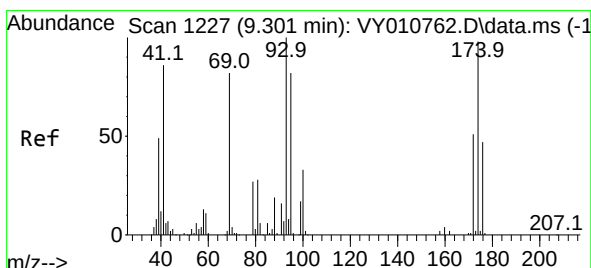
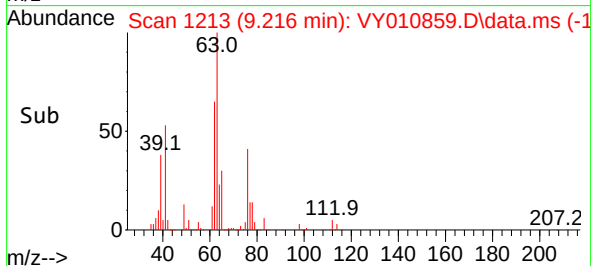
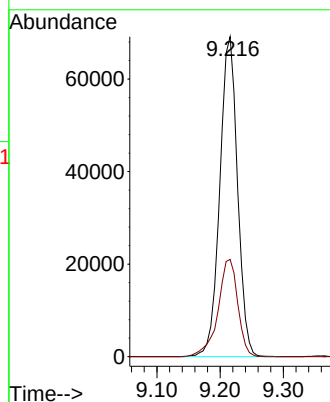
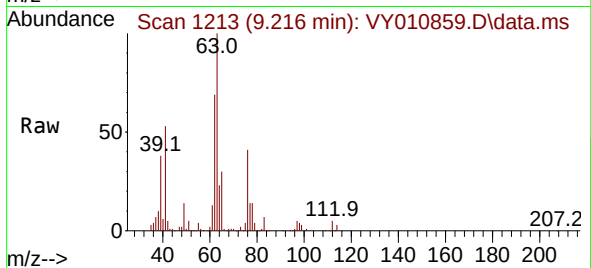
APPROVED

Reviewed By :Krupa
Patel

10/10/2022

Supervised By :Mahesh
Dadoda

10/10/2022



#46

Dibromomethane

Concen: 52.164 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010859.D

Acq: 07 Oct 2022 09:38

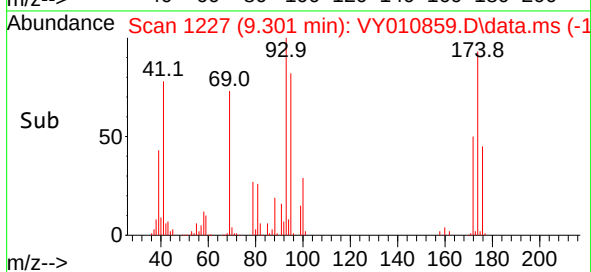
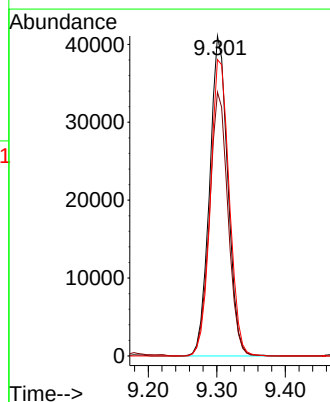
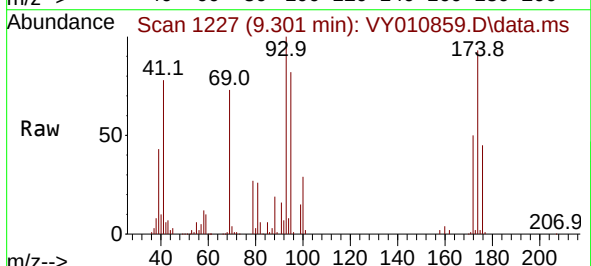
Tgt Ion: 93 Resp: 76075

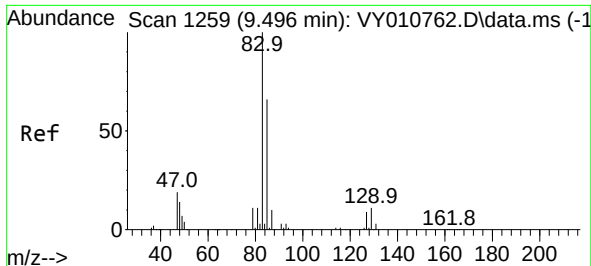
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

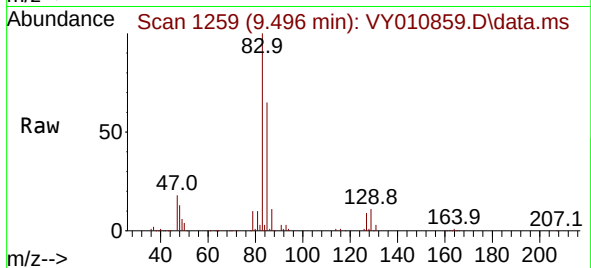
174 95.7 83.4 125.0





#47
Bromodichloromethane
Concen: 51.571 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



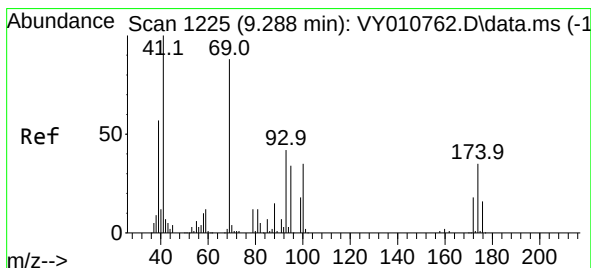
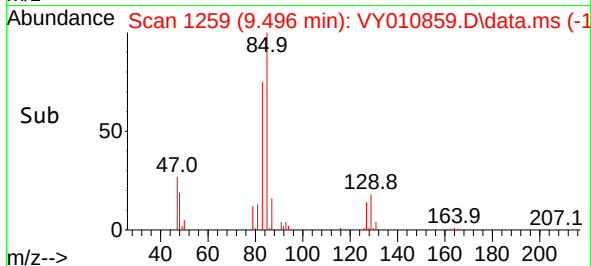
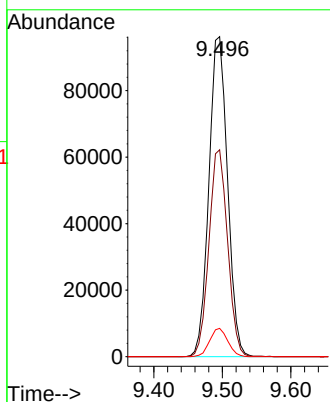
Tgt Ion: 83 Resp: 18150
Ion Ratio Lower Upper
83 100
85 64.6 51.9 77.9
127 8.9 6.6 10.0

Manual Integrations
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Reviewed By :Krupa
Patel

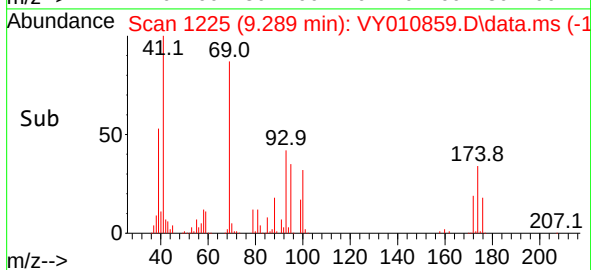
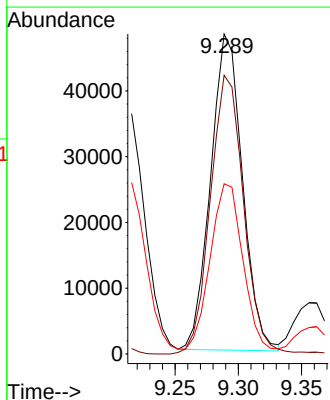
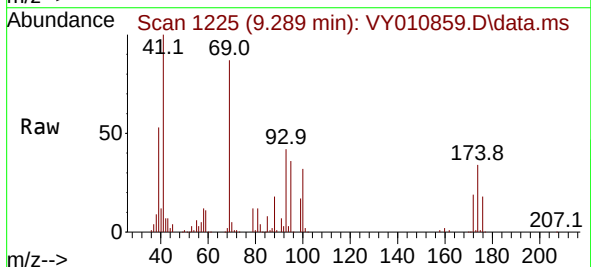
10/10/2022
Supervised By :Mahesh
Dadoda

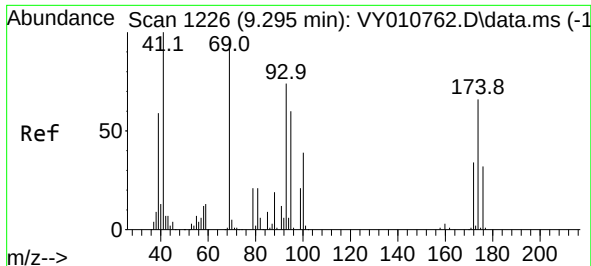
10/10/2022



#48
Methyl methacrylate
Concen: 54.894 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 41 Resp: 84074
Ion Ratio Lower Upper
41 100
69 92.4 58.2 87.2#
39 56.5 47.4 71.0





#49

1,4-Dioxane

Concen: 1175.604 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010859.D

Acq: 07 Oct 2022 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:	88	Resp:	2110
Ion Ratio	Lower	Upper	
88	100		
43	30.4	32.8	49.2
58	61.0	59.8	89.6

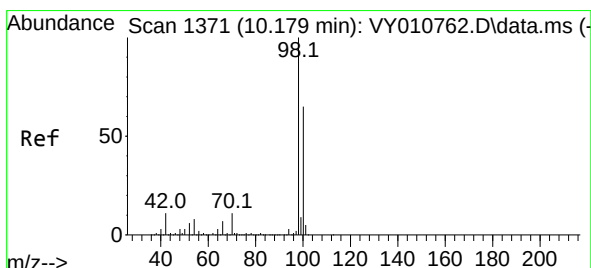
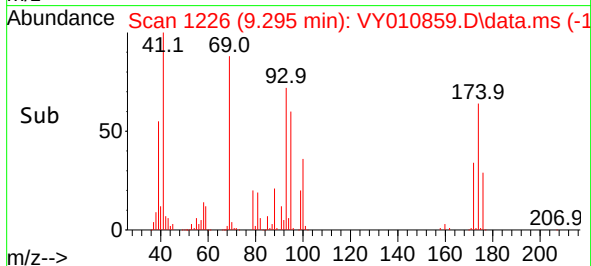
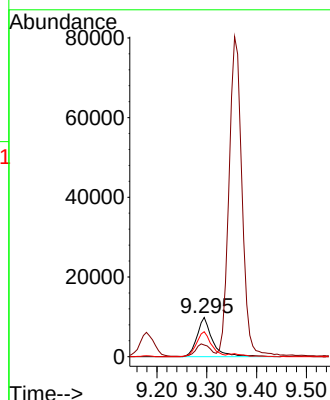
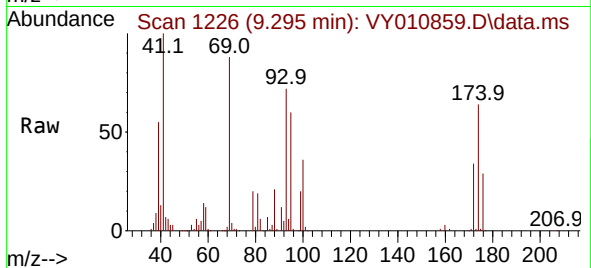
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

10/10/2022

Supervised By :Mahesh
Dadoda

10/10/2022



#50

Toluene-d8

Concen: 53.793 ug/l

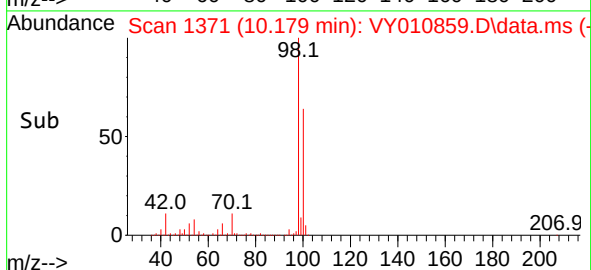
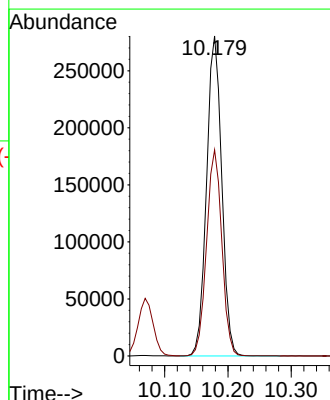
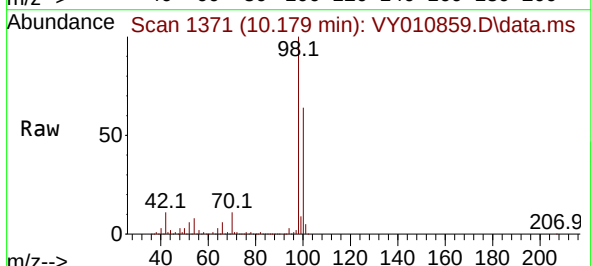
RT: 10.179 min Scan# 1371

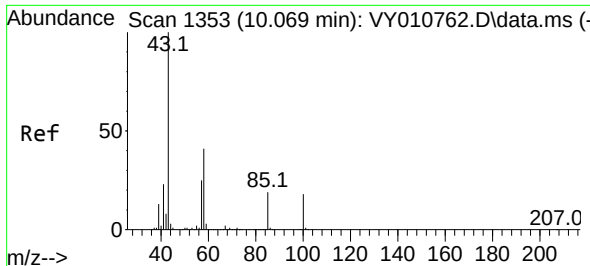
Delta R.T. -0.000 min

Lab File: VY010859.D

Acq: 07 Oct 2022 09:38

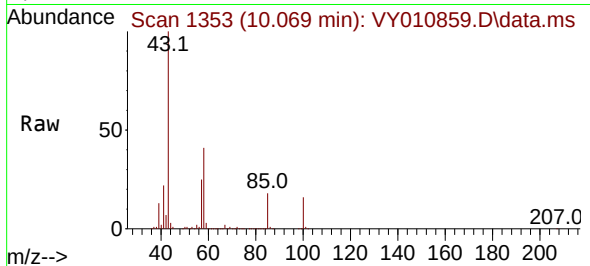
Tgt Ion:	98	Resp:	467874
Ion Ratio	Lower	Upper	
98	100		
100	64.7	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 290.263 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



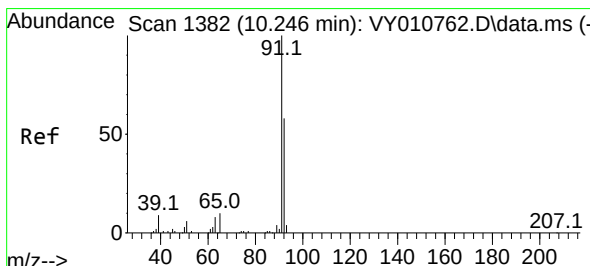
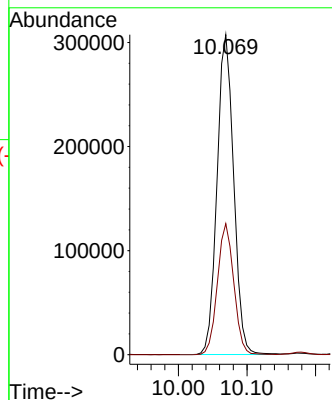
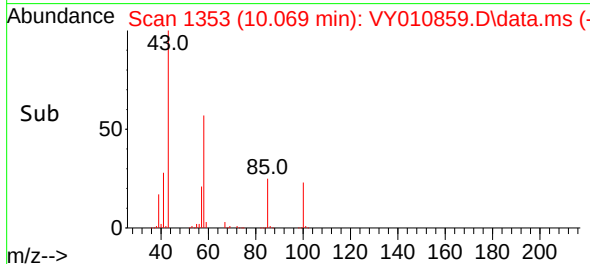
Tgt Ion: 43 Resp: 517839
Ion Ratio Lower Upper
43 100
58 40.4 28.1 42.1

Manual Integrations
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Reviewed By :Krupa
Patel

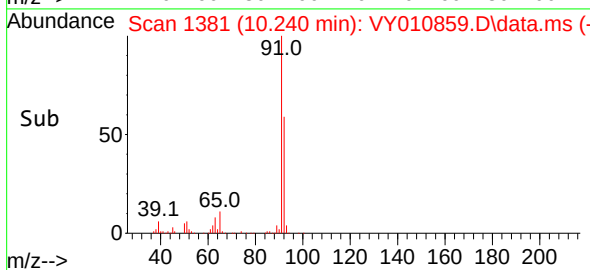
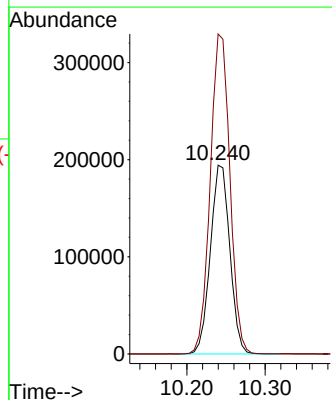
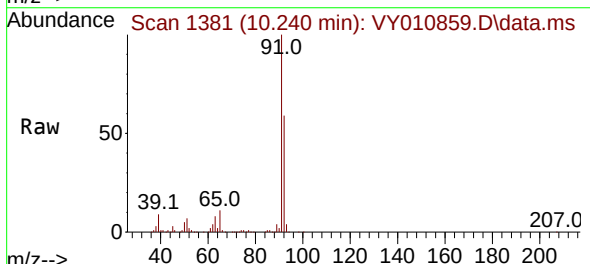
10/10/2022
Supervised By :Mahesh
Dadoda

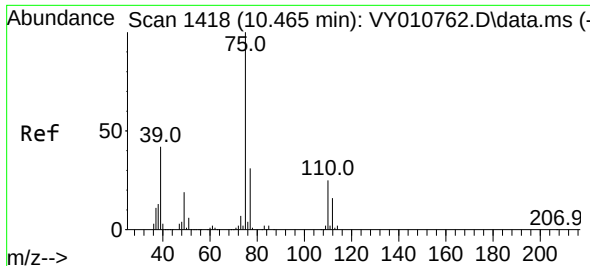
10/10/2022



#52
Toluene
Concen: 49.799 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

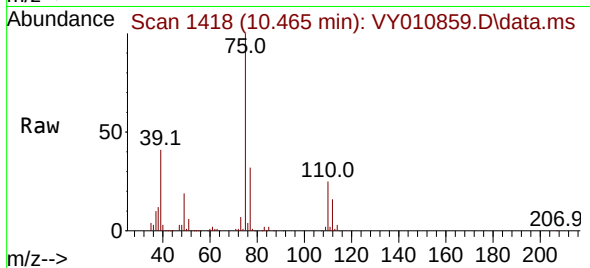
Tgt Ion: 92 Resp: 335197
Ion Ratio Lower Upper
92 100
91 171.3 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 51.931 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



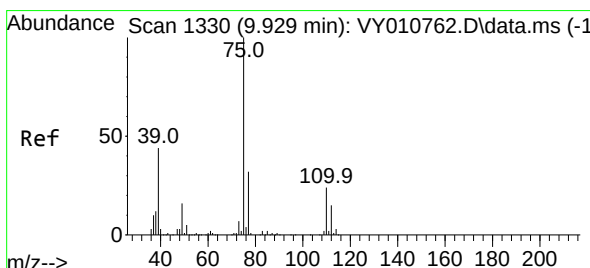
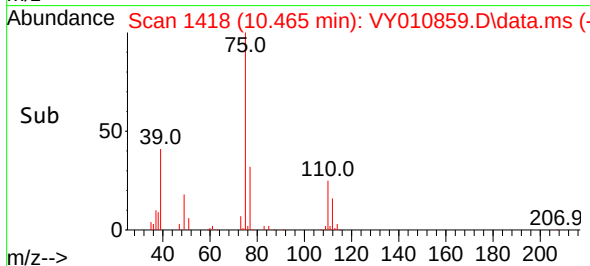
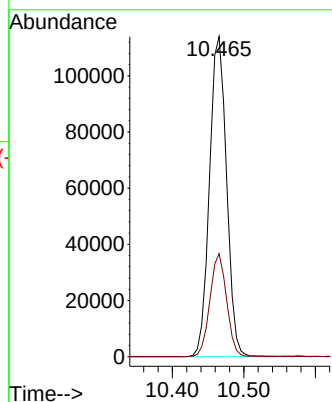
Tgt Ion: 75 Resp: 189228
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2

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Reviewed By :Krupa
Patel

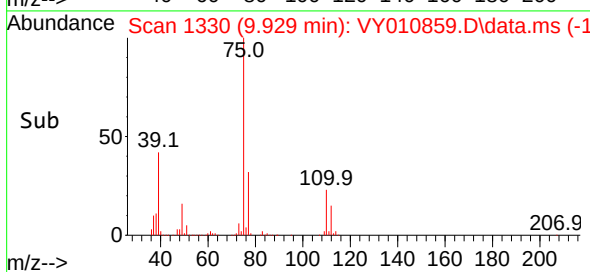
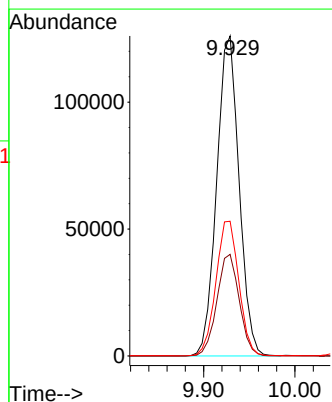
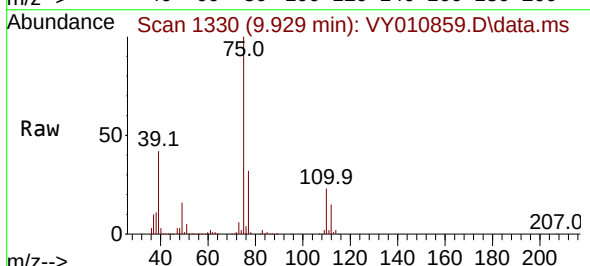
10/10/2022
Supervised By :Mahesh
Dadoda

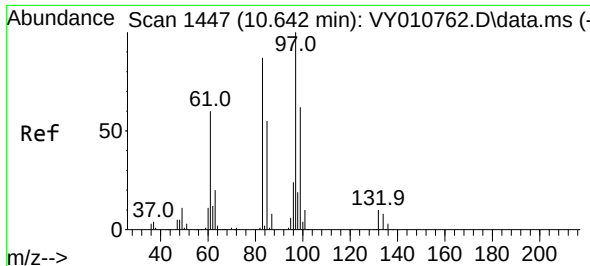
10/10/2022



#54
cis-1,3-Dichloropropene
Concen: 51.465 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

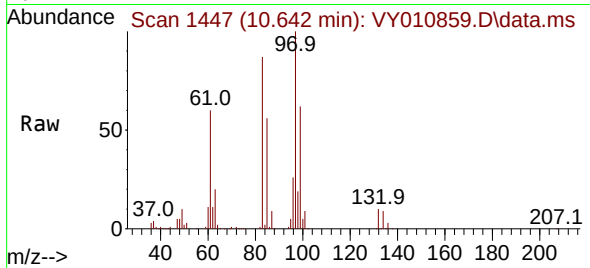
Tgt Ion: 75 Resp: 214750
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 42.0 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 52.207 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



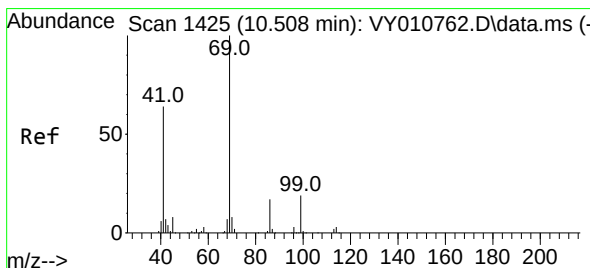
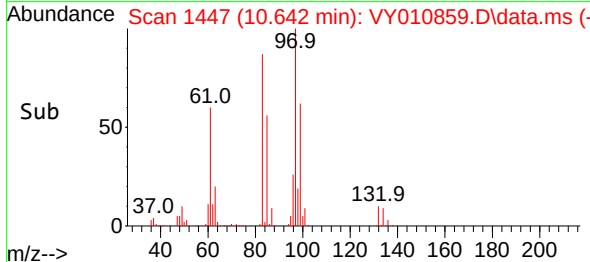
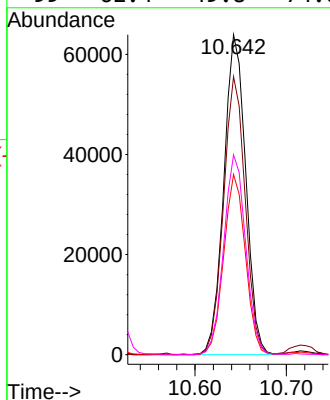
Tgt Ion: 97 Resp: 106832
Ion Ratio Lower Upper
97 100
83 86.9 69.8 104.8
85 56.3 44.3 66.5
99 62.4 49.8 74.6

Manual Integrations
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Reviewed By :Krupa
Patel

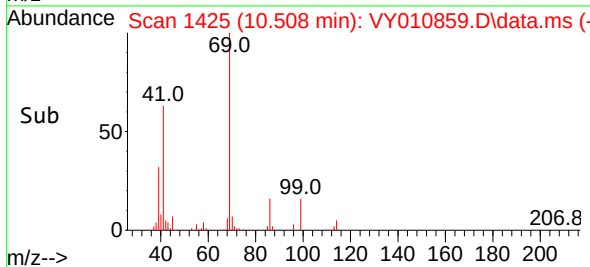
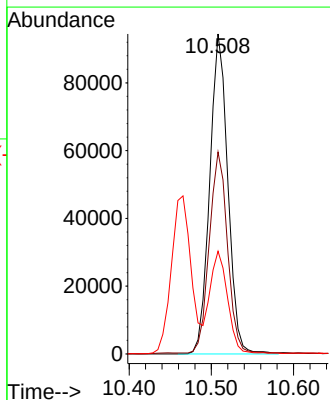
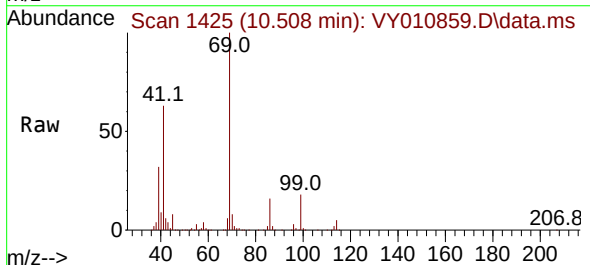
10/10/2022
Supervised By :Mahesh
Dadoda

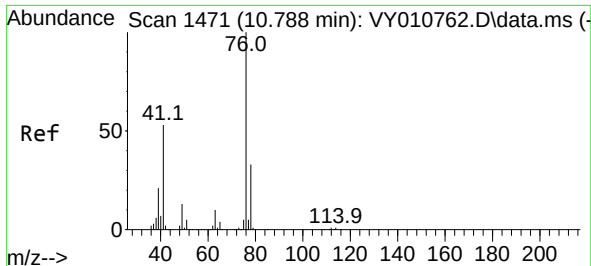
10/10/2022



#56
Ethyl methacrylate
Concen: 55.001 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

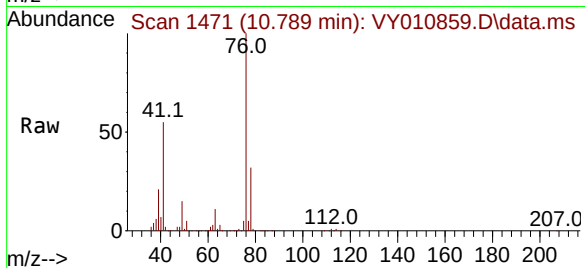
Tgt Ion: 69 Resp: 144612
Ion Ratio Lower Upper
69 100
41 63.3 63.4 95.0#
39 30.9 35.8 53.8#





#57
1,3-Dichloropropane
Concen: 53.596 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



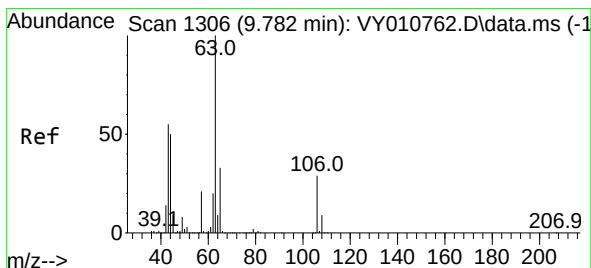
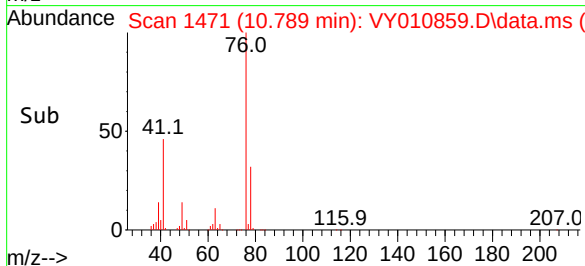
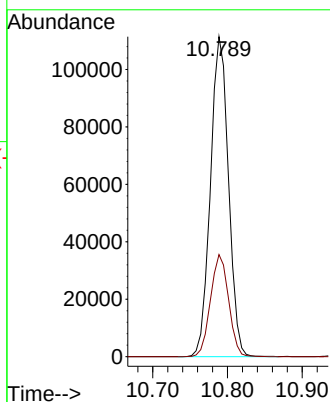
Tgt Ion: 76 Resp: 186469
Ion Ratio Lower Upper
76 100
78 32.0 25.0 37.6

Manual Integrations
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Reviewed By :Krupa
Patel

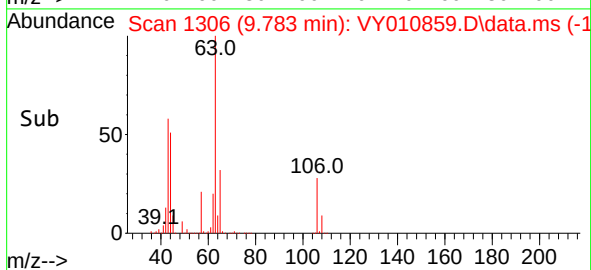
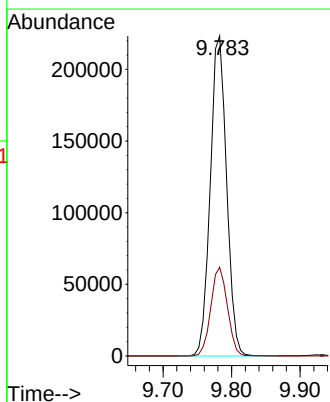
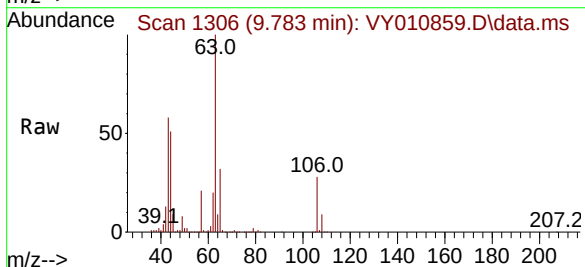
10/10/2022
Supervised By :Mahesh
Dadoda

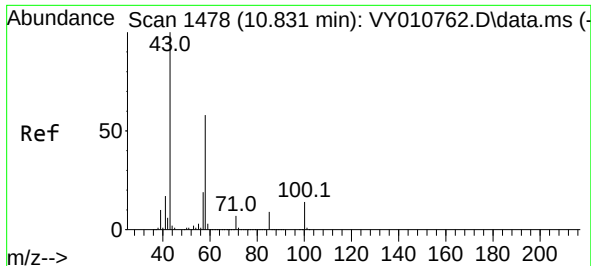
10/10/2022



#58
2-Chloroethyl Vinyl ether
Concen: 270.661 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

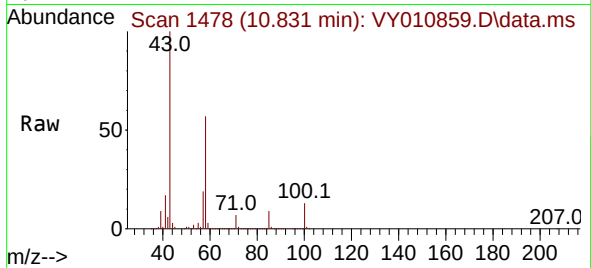
Tgt Ion: 63 Resp: 369131
Ion Ratio Lower Upper
63 100
106 28.1 21.5 32.3





#59
2-Hexanone
Concen: 298.624 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



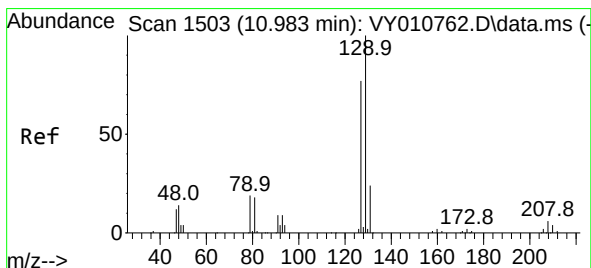
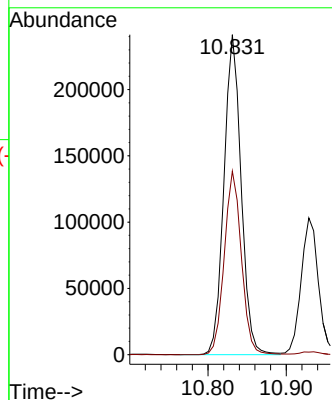
Tgt Ion: 43 Resp: 36898
Ion Ratio Lower Upper
43 100
58 57.1 24.4 73.4

Manual Integrations
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Reviewed By :Krupa
Patel

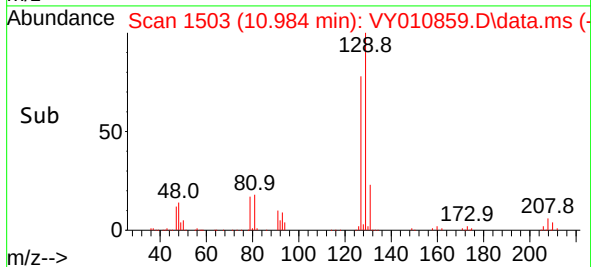
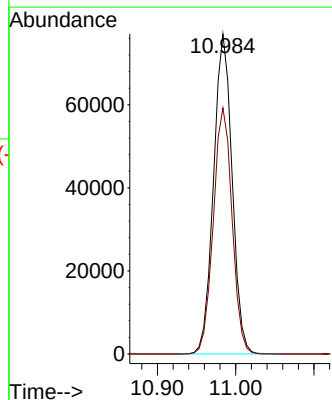
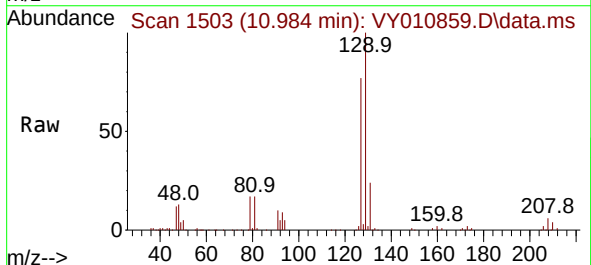
10/10/2022
Supervised By :Mahesh
Dadoda

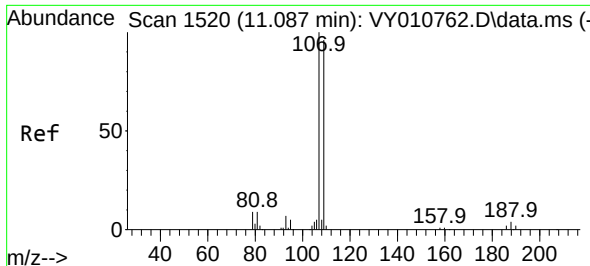
10/10/2022



#60
Dibromochloromethane
Concen: 51.678 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

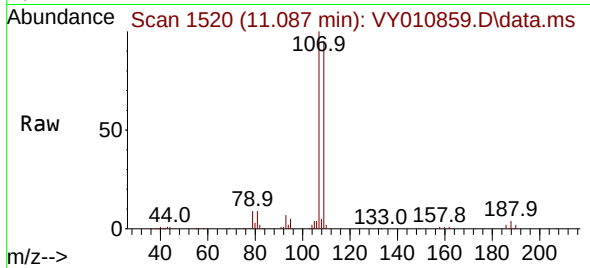
Tgt Ion:129 Resp: 126792
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.675 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



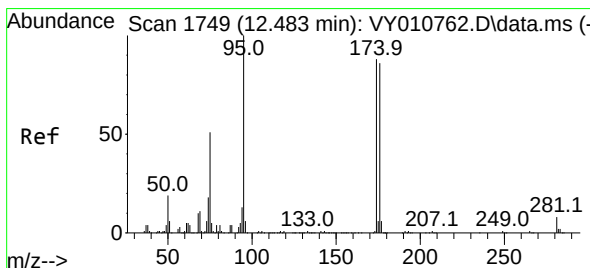
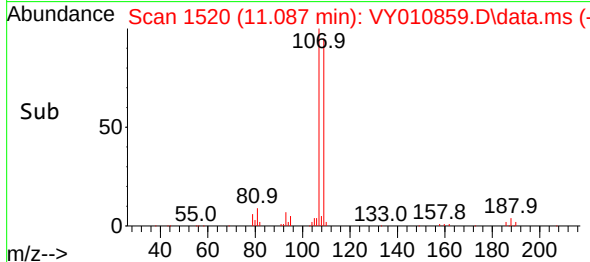
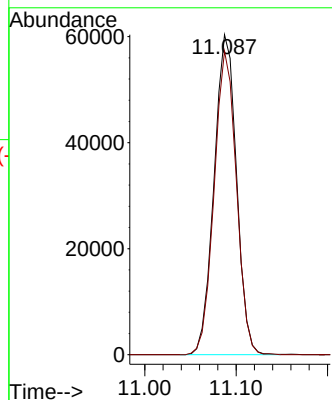
Tgt Ion:107 Resp: 102770
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2

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Reviewed By :Krupa
Patel

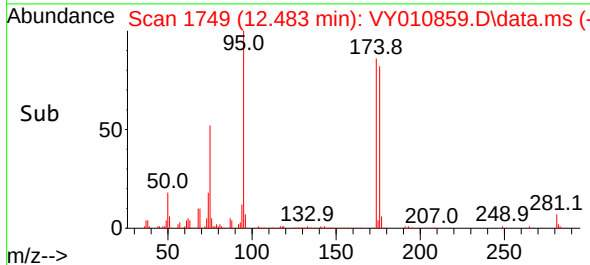
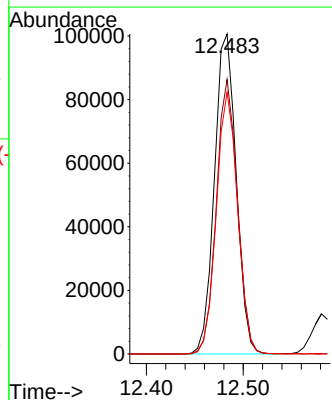
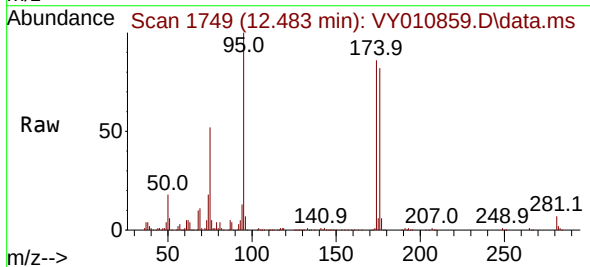
10/10/2022
Supervised By :Mahesh
Dadoda

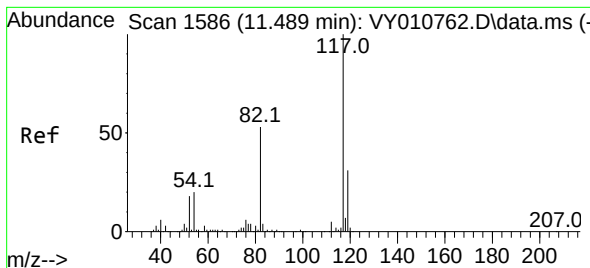
10/10/2022



#62
4-Bromofluorobenzene
Concen: 45.966 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

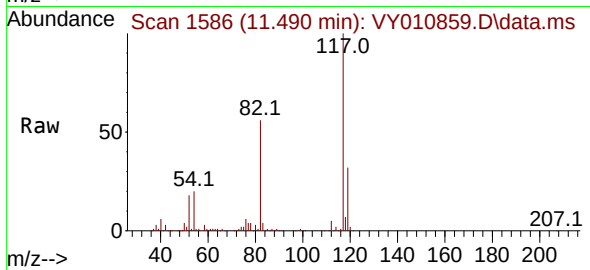
Tgt Ion: 95 Resp: 157204
Ion Ratio Lower Upper
95 100
174 83.2 0.0 177.0
176 79.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



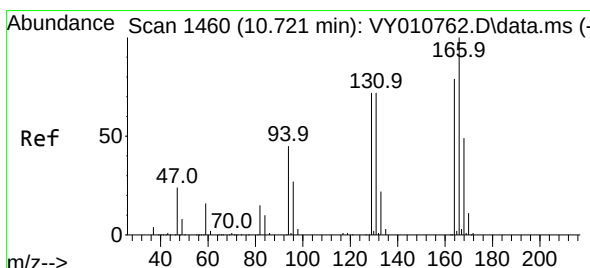
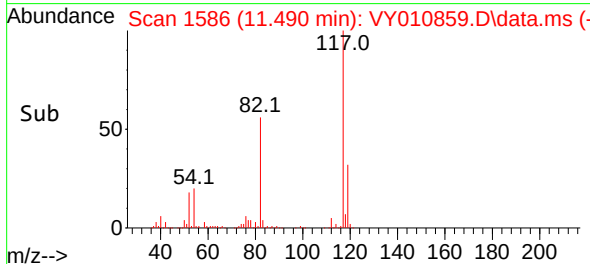
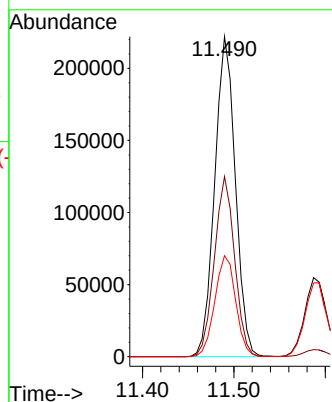
Tgt Ion:117 Resp: 348590
Ion Ratio Lower Upper
117 100
82 56.3 43.0 64.4
119 31.6 25.4 38.0

Manual Integrations
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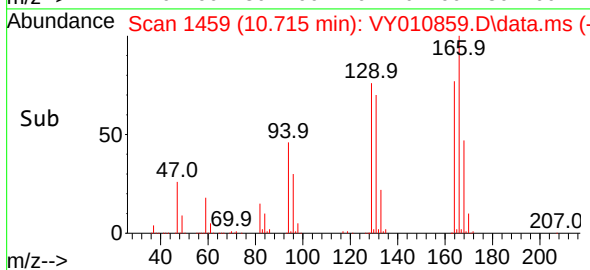
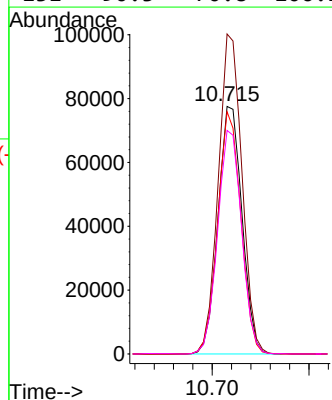
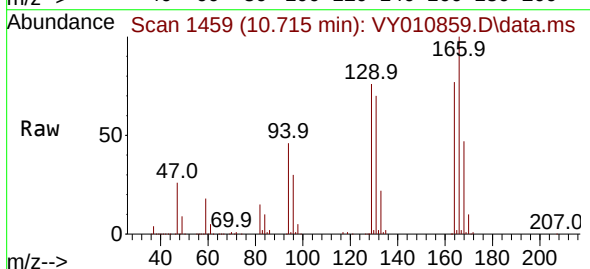
10/10/2022
Supervised By :Mahesh
Dadoda

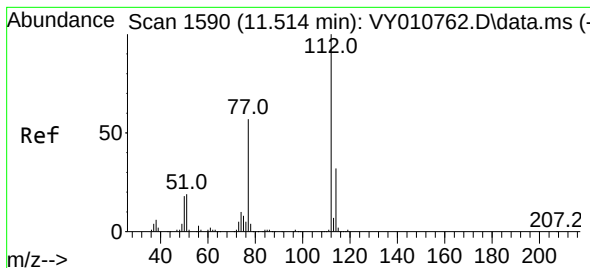
10/10/2022



#64
Tetrachloroethene
Concen: 48.338 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

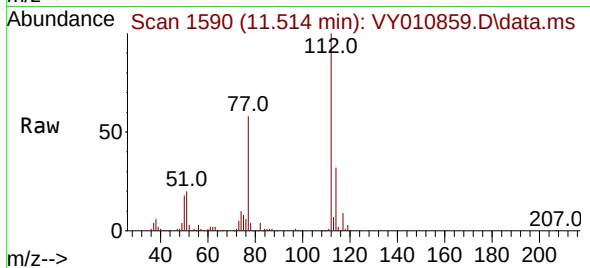
Tgt Ion:164 Resp: 133604
Ion Ratio Lower Upper
164 100
166 129.3 100.4 150.6
129 97.9 71.4 107.0
131 90.3 70.8 106.2





#65
Chlorobenzene
Concen: 48.983 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



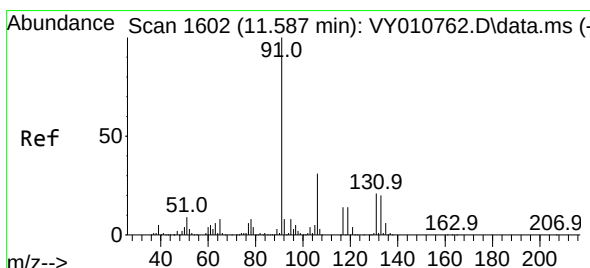
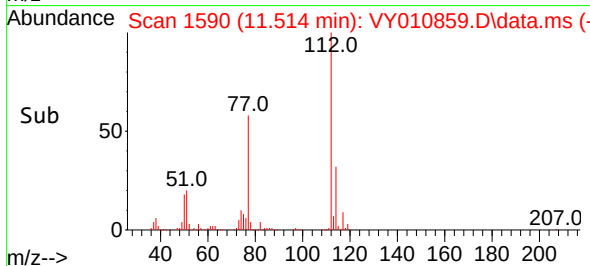
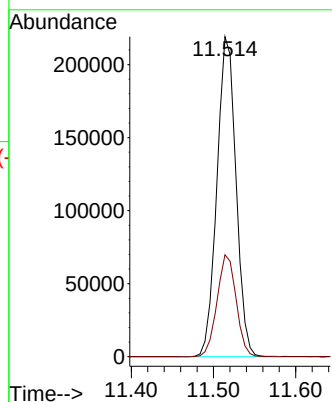
Tgt Ion:112 Resp: 35360
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
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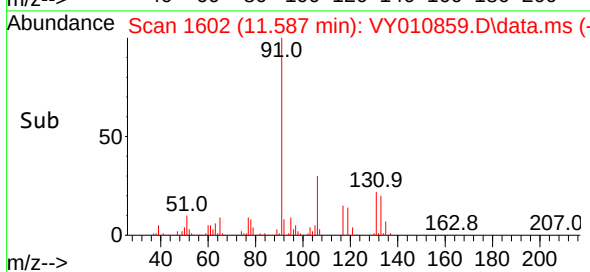
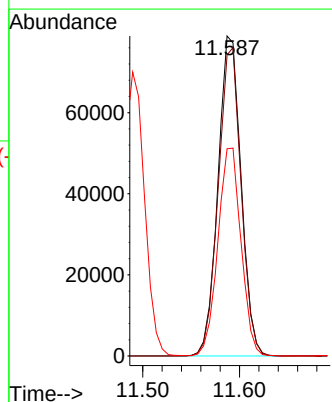
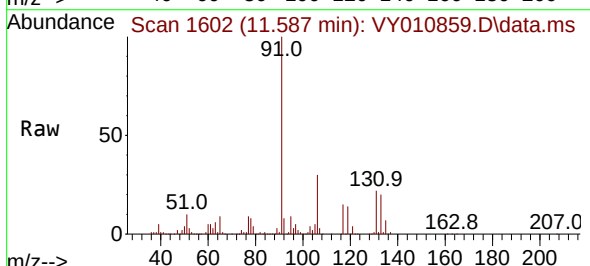
10/10/2022
Supervised By :Mahesh
Dadoda

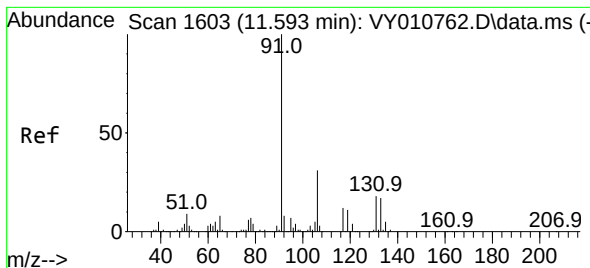
10/10/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 49.504 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

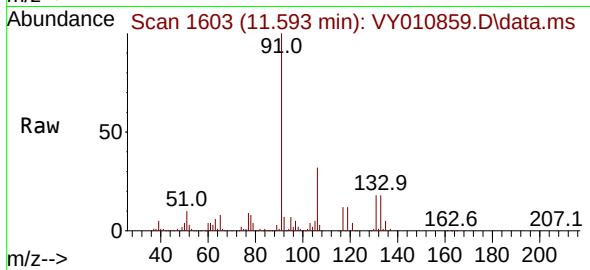
Tgt Ion:131 Resp: 130624
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 65.2 30.8 92.3





#67
Ethyl Benzene
Concen: 49.344 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



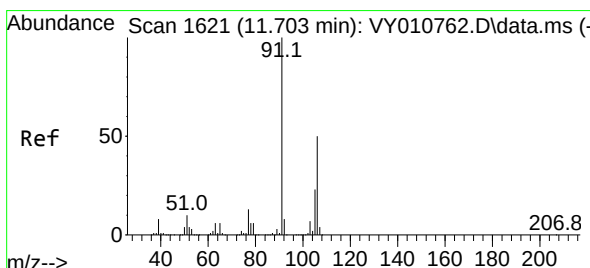
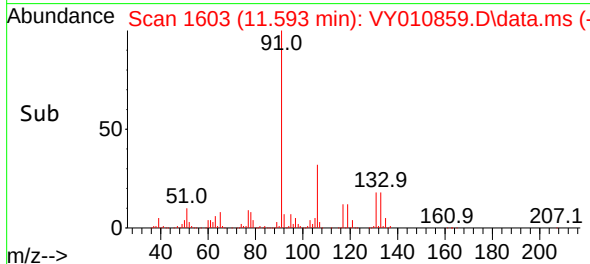
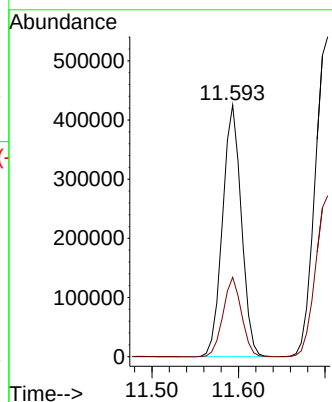
Tgt Ion: 91 Resp: 641058
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

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Patel

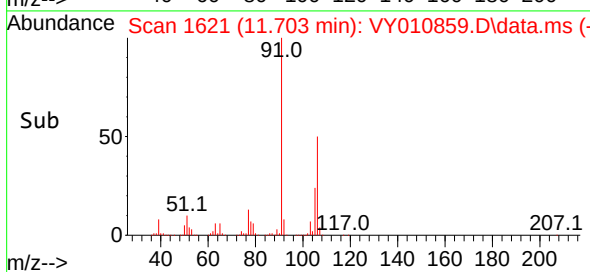
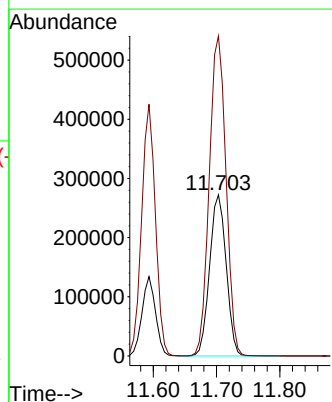
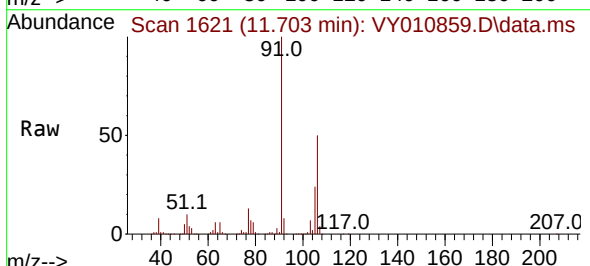
10/10/2022
Supervised By :Mahesh
Dadoda

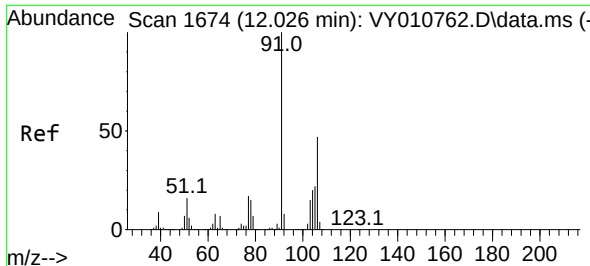
10/10/2022



#68
m/p-Xylenes
Concen: 97.317 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion:106 Resp: 494796
Ion Ratio Lower Upper
106 100
91 200.8 166.6 249.8





#69
o-Xylene
Concen: 49.258 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

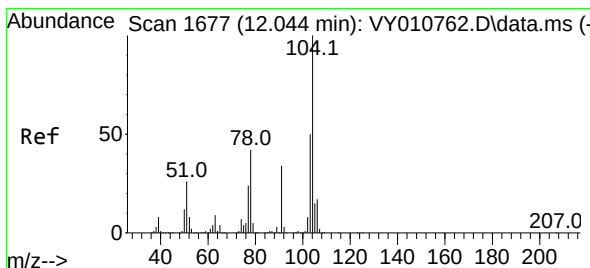
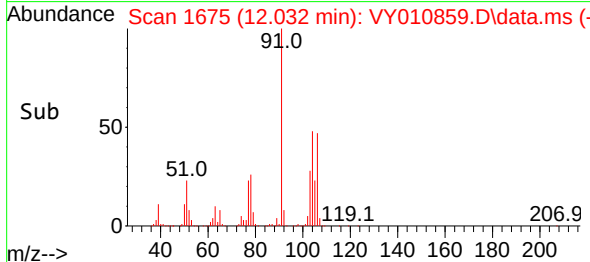
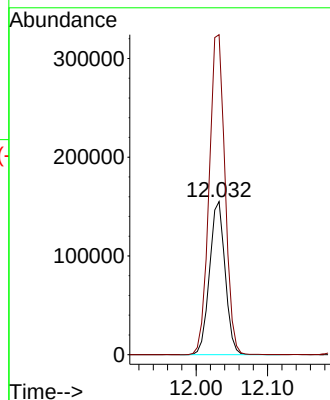
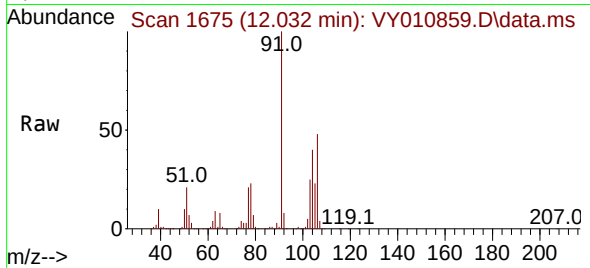
Tgt Ion:106 Resp: 234154
Ion Ratio Lower Upper
106 100
91 213.1 110.3 331.0

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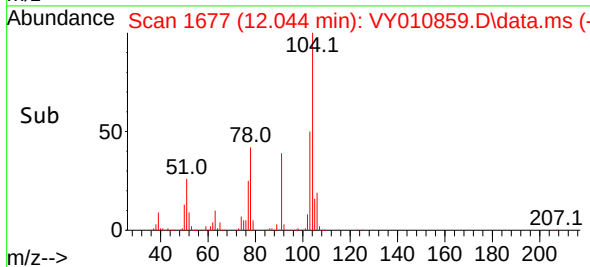
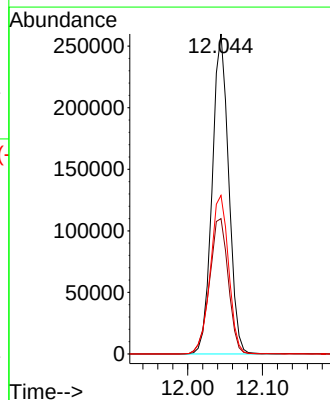
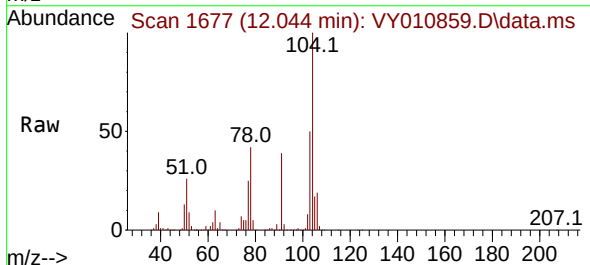
10/10/2022
Supervised By :Mahesh
Dadoda

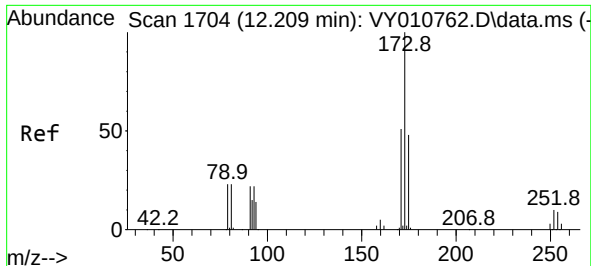
10/10/2022



#70
Styrene
Concen: 49.927 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

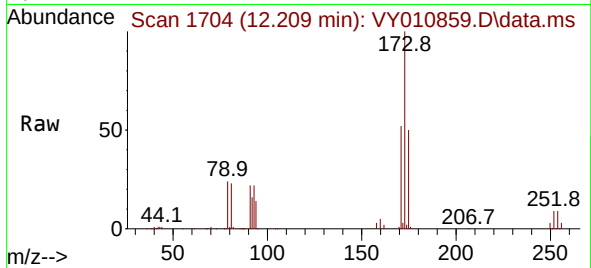
Tgt Ion:104 Resp: 399991
Ion Ratio Lower Upper
104 100
78 48.0 42.4 63.6
103 54.8 44.4 66.6





#71
Bromoform
Concen: 51.721 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



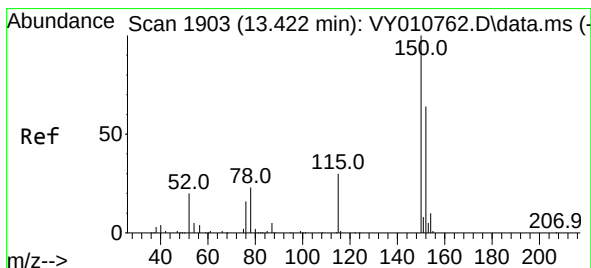
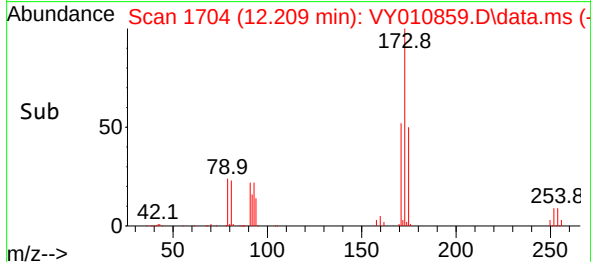
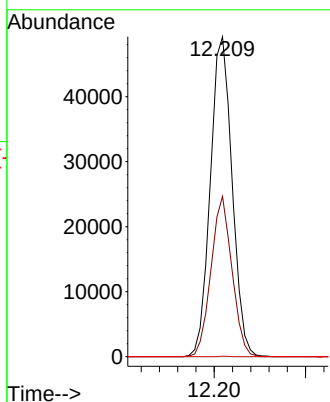
Tgt Ion:173 Resp: 81234
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.1 0.0 0.0

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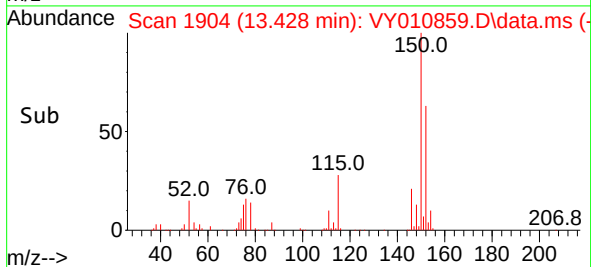
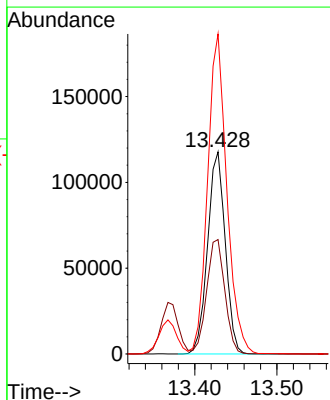
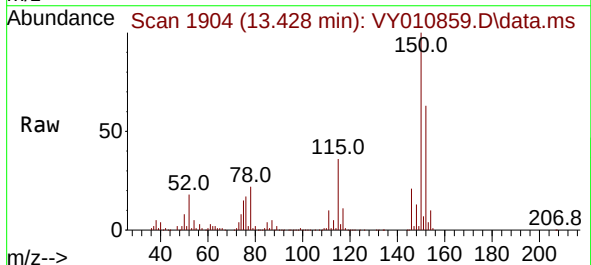
10/10/2022
Supervised By :Mahesh
Dadoda

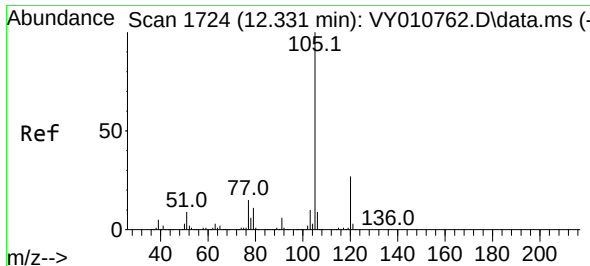
10/10/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

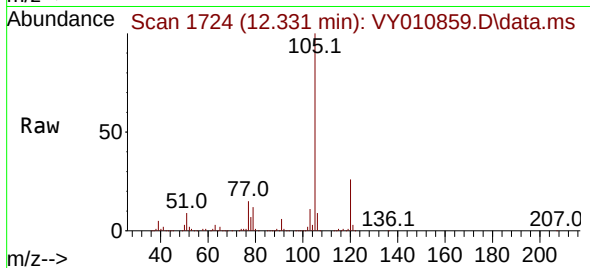
Tgt Ion:152 Resp: 175635
Ion Ratio Lower Upper
152 100
115 58.7 28.2 84.7
150 172.4 0.0 347.6





#73
Isopropylbenzene
Concen: 48.139 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



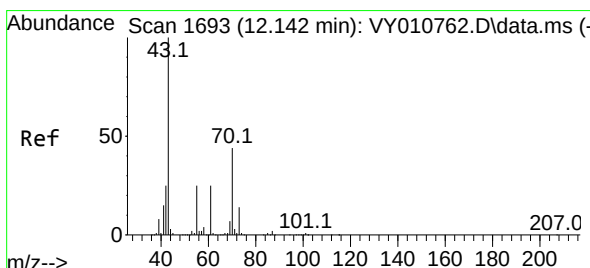
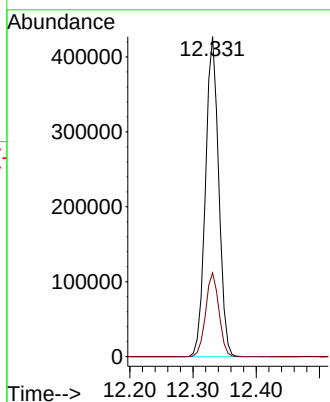
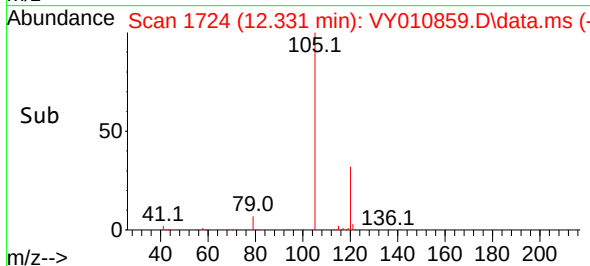
Tgt Ion:105 Resp: 621570
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

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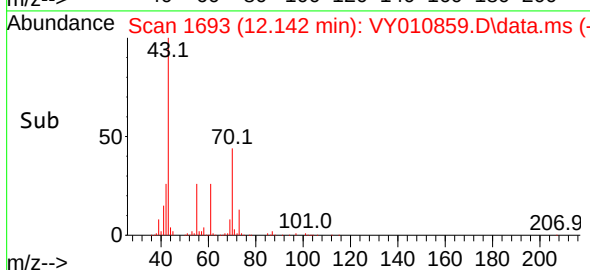
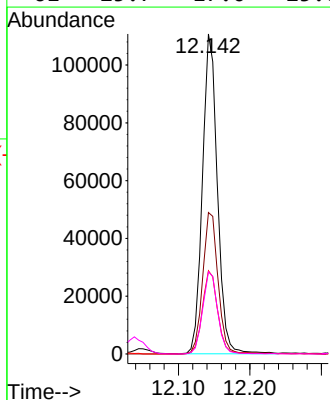
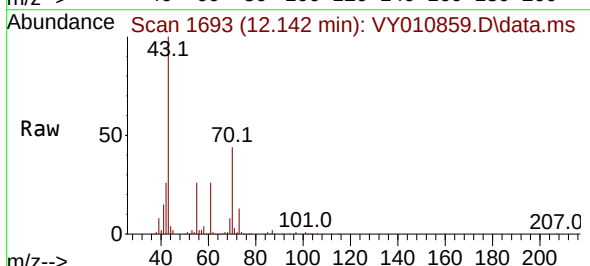
10/10/2022
Supervised By :Mahesh
Dadoda

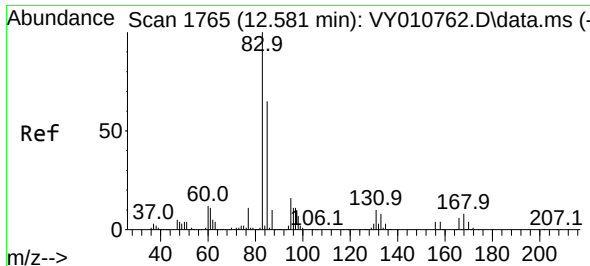
10/10/2022



#74
N-ethyl acetate
Concen: 54.221 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

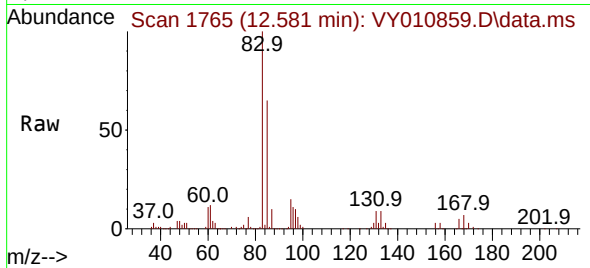
Tgt Ion: 43 Resp: 160901
Ion Ratio Lower Upper
43 100
70 45.5 28.7 43.1#
55 26.6 17.3 25.9#
61 25.7 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 51.735 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



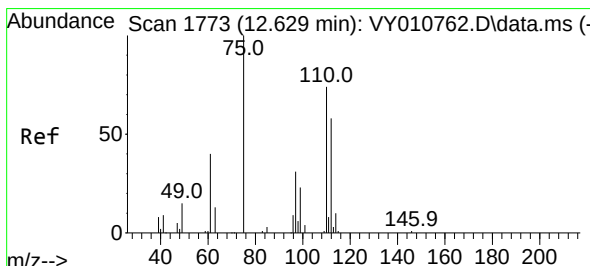
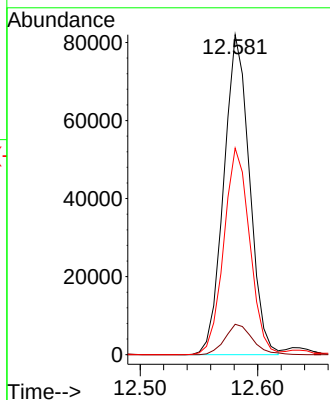
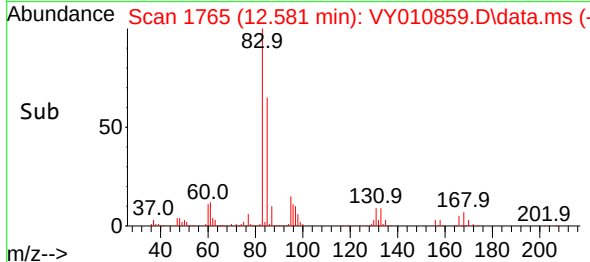
Tgt Ion: 83 Resp: 12480
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 65.0 32.3 96.8

Manual Integrations
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Reviewed By :Krupa
Patel

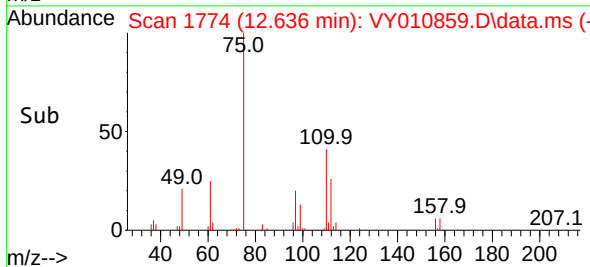
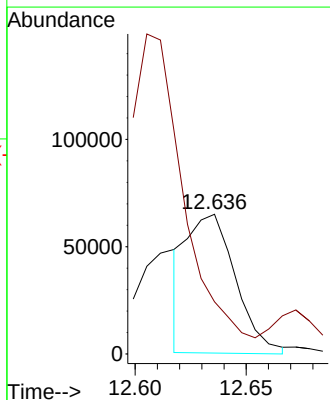
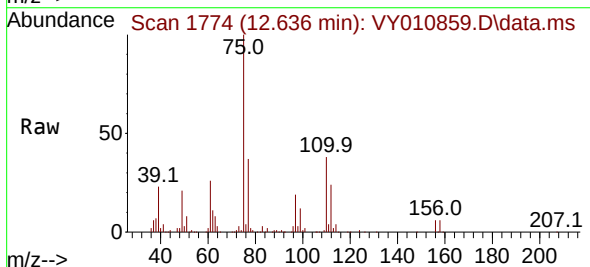
10/10/2022
Supervised By :Mahesh
Dadoda

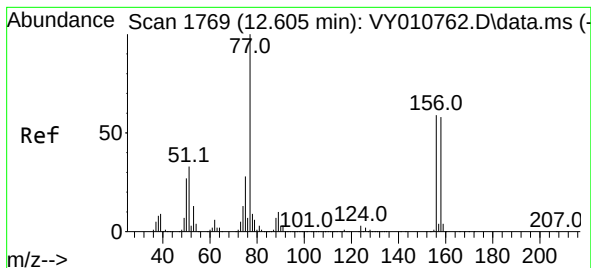
10/10/2022



#76
1,2,3-Trichloropropane
Concen: 55.782 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion: 75 Resp: 99216
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.022 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY010859.D

Acq: 07 Oct 2022 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:	156	Resp:	14224
Ion Ratio	Lower	Upper	
156	100		
77	192.2	95.5	286.4
158	96.7	48.0	144.0

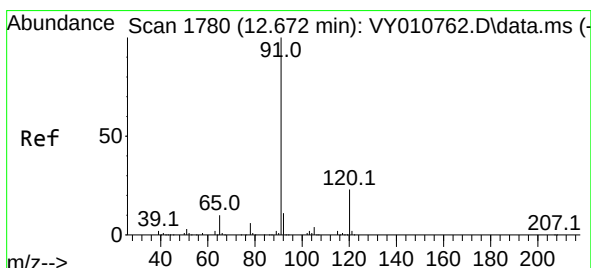
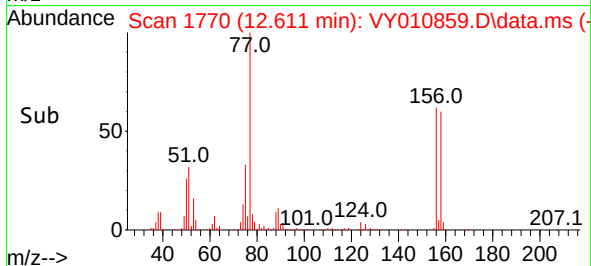
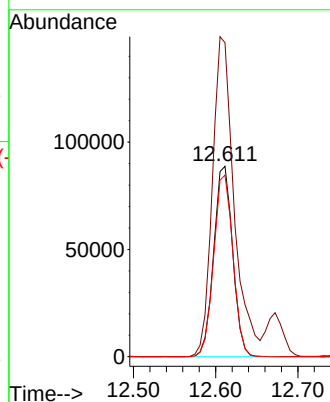
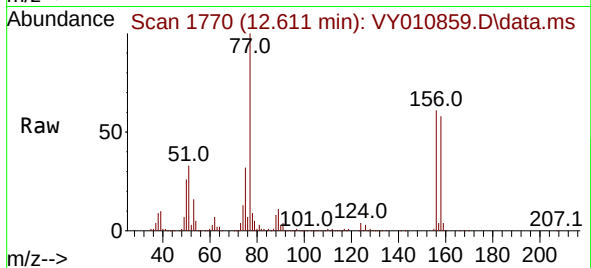
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

10/10/2022

Supervised By :Mahesh
Dadoda

10/10/2022



#78

n-propylbenzene

Concen: 48.630 ug/l

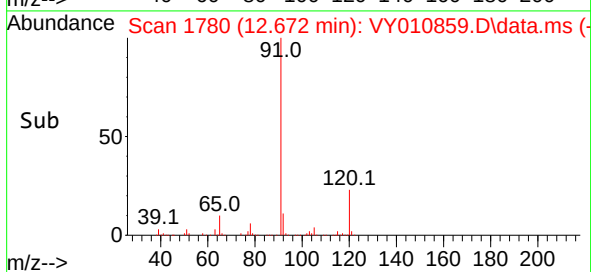
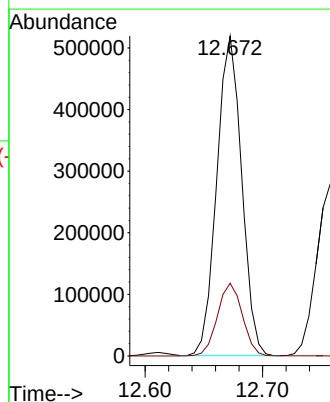
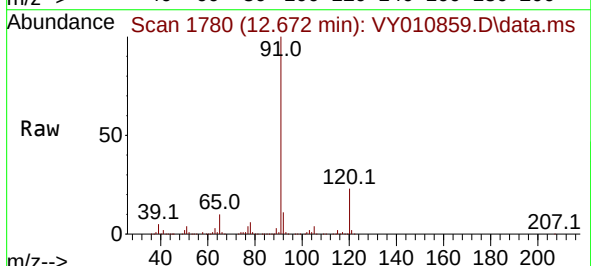
RT: 12.672 min Scan# 1780

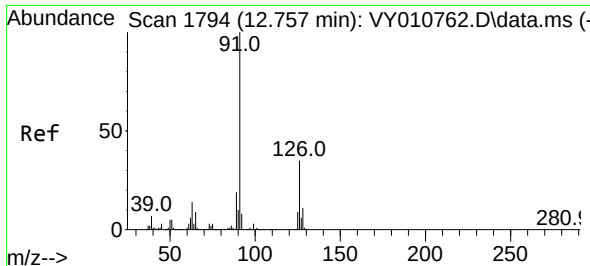
Delta R.T. 0.000 min

Lab File: VY010859.D

Acq: 07 Oct 2022 09:38

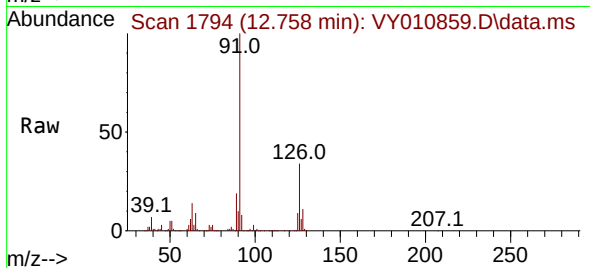
Tgt Ion:	91	Resp:	764724
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.3	33.9





#79
2-Chlorotoluene
Concen: 48.323 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



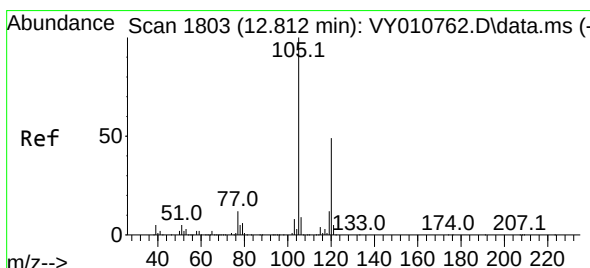
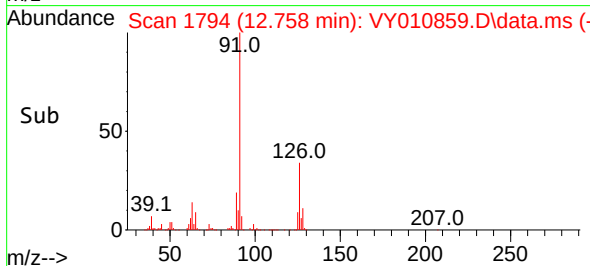
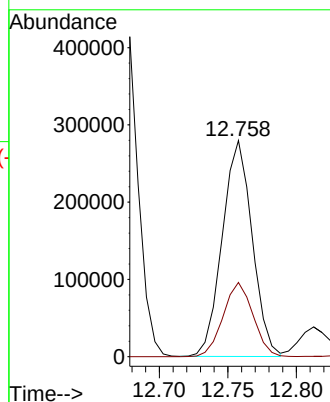
Tgt Ion: 91 Resp: 425133
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

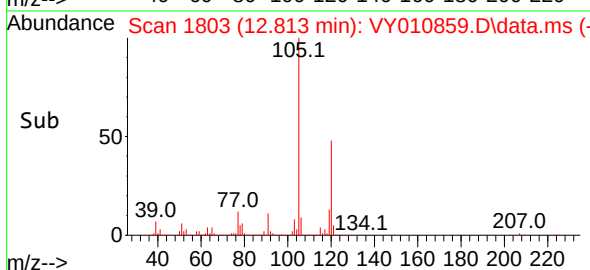
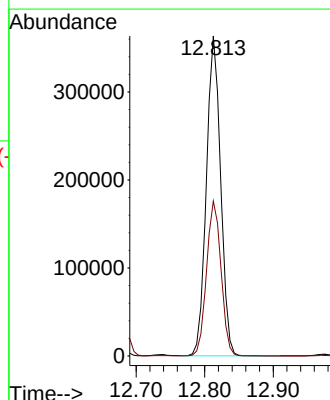
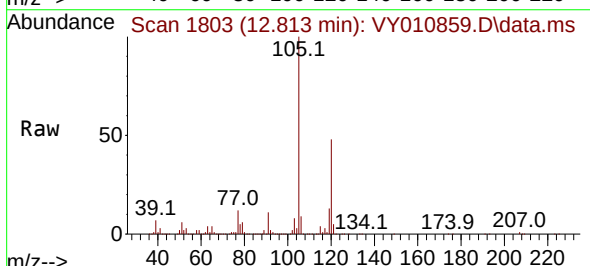
10/10/2022
Supervised By :Mahesh
Dadoda

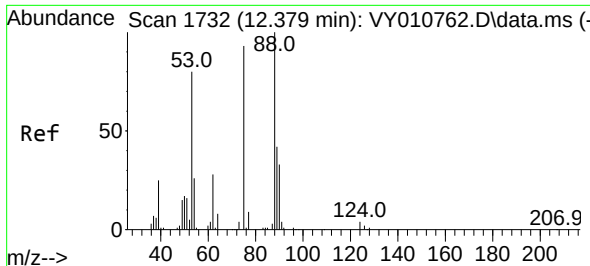
10/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.267 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

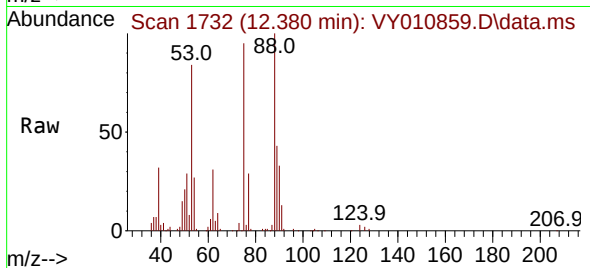
Tgt Ion:105 Resp: 527113
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 53.309 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



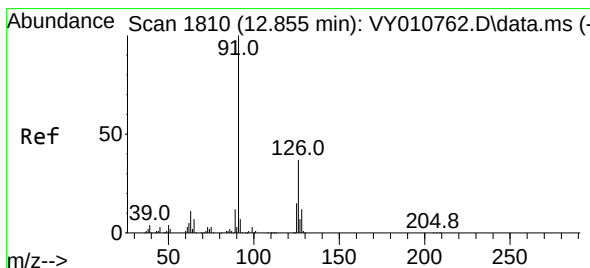
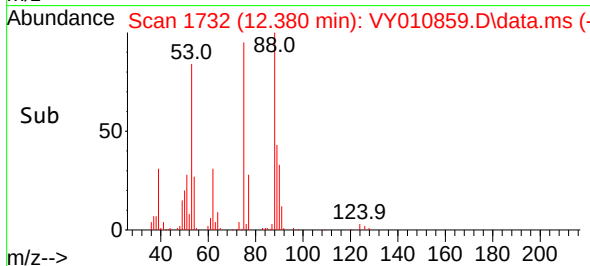
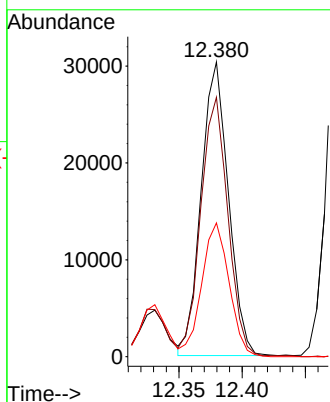
Tgt Ion: 75 Resp: 4539
Ion Ratio Lower Upper
75 100
53 87.5 85.3 127.9
89 46.0 37.0 55.4

Manual Integrations
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Reviewed By :Krupa
Patel

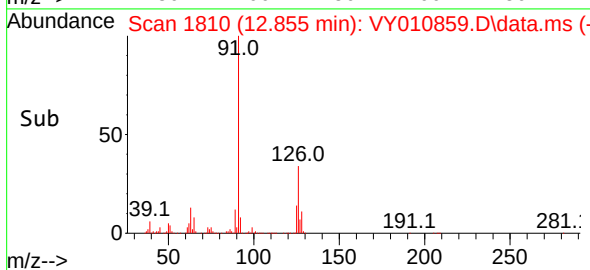
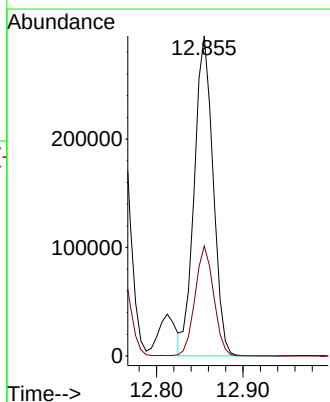
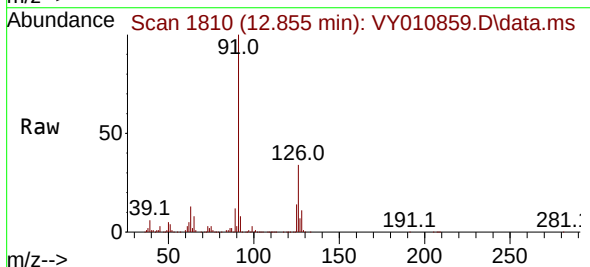
10/10/2022
Supervised By :Mahesh
Dadoda

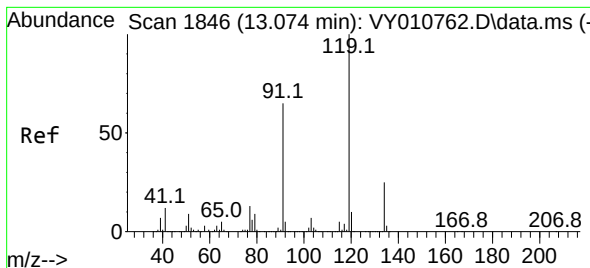
10/10/2022



#82
4-Chlorotoluene
Concen: 48.211 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

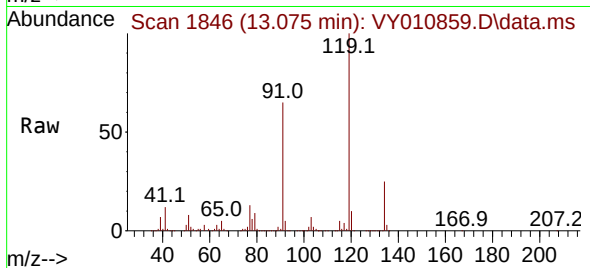
Tgt Ion: 91 Resp: 443515
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 47.921 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



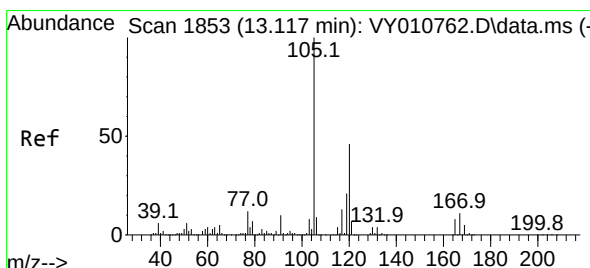
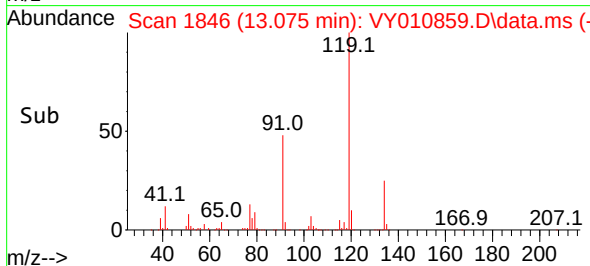
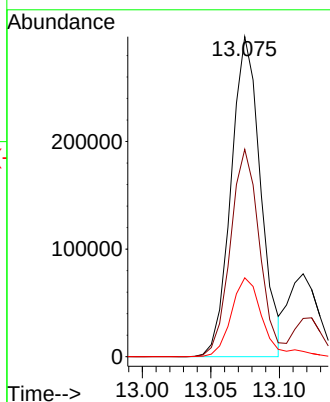
Tgt Ion:119 Resp: 446163
Ion Ratio Lower Upper
119 100
91 64.4 34.8 104.4
134 26.4 13.3 39.9

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

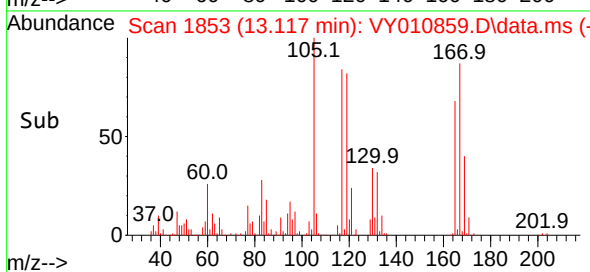
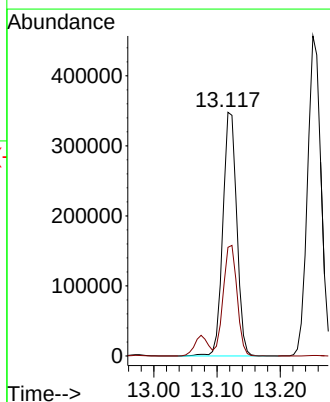
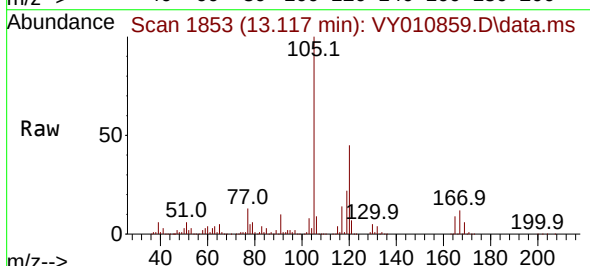
10/10/2022
Supervised By :Mahesh
Dadoda

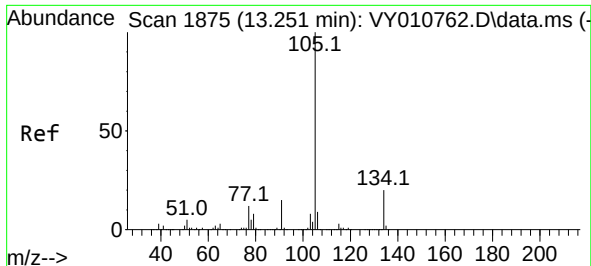
10/10/2022



#84
1,2,4-Trimethylbenzene
Concen: 49.200 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion:105 Resp: 528260
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 48.012 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010859.D
 Acq: 07 Oct 2022 09:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

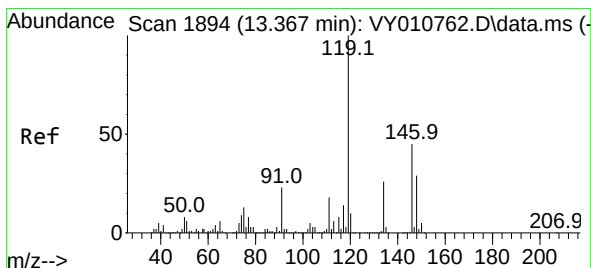
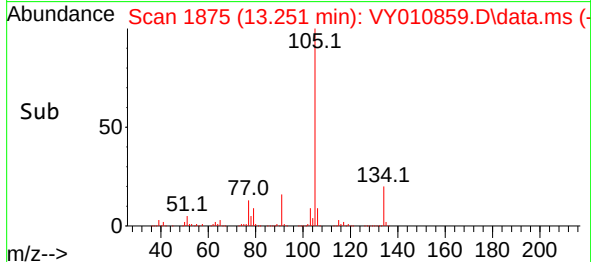
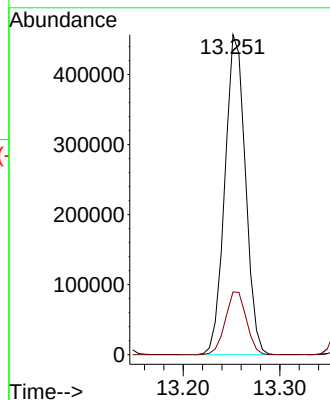
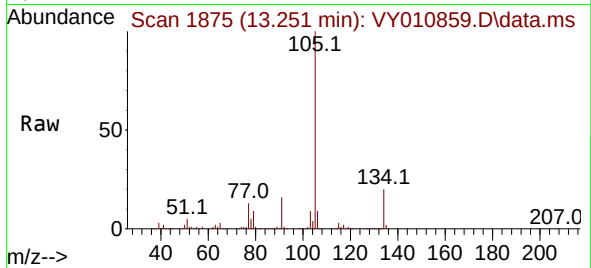
Tgt Ion:105 Resp: 672874
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
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Reviewed By :Krupa
 Patel

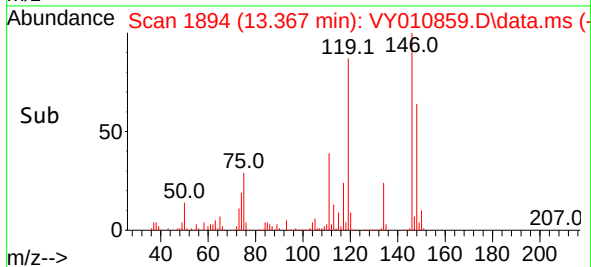
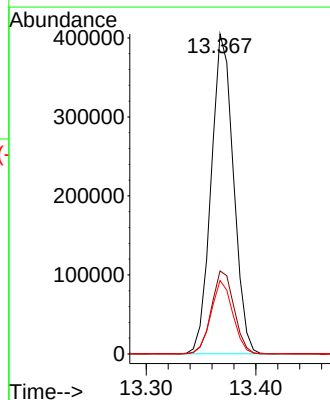
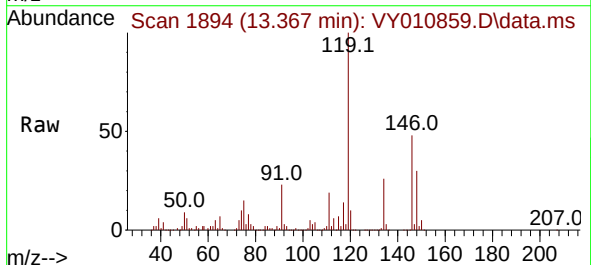
10/10/2022
 Supervised By :Mahesh
 Dadoda

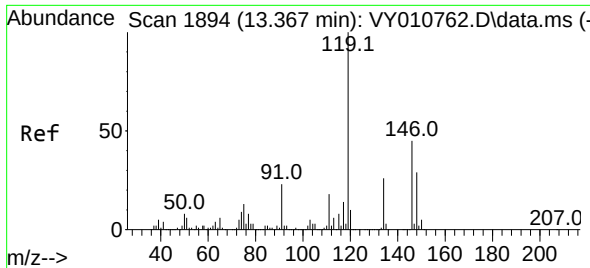
10/10/2022



#86
 p-Isopropyltoluene
 Concen: 48.687 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010859.D
 Acq: 07 Oct 2022 09:38

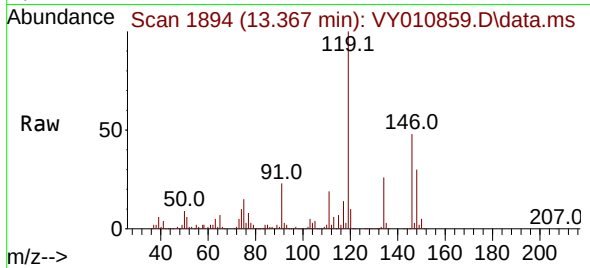
Tgt Ion:119 Resp: 572464
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 22.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 47.890 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



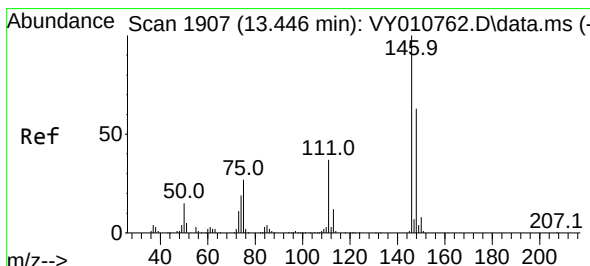
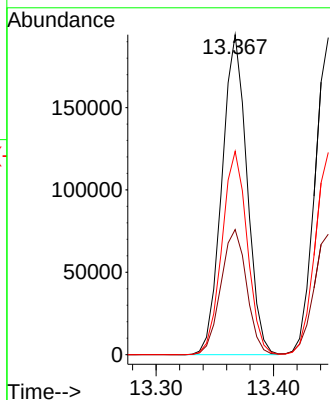
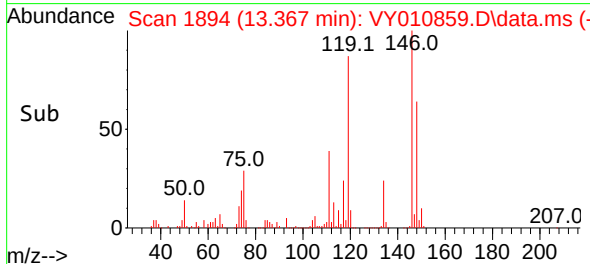
Tgt Ion:146 Resp: 287914
Ion Ratio Lower Upper
146 100
111 40.3 19.5 58.5
148 64.2 31.6 95.0

Manual Integrations
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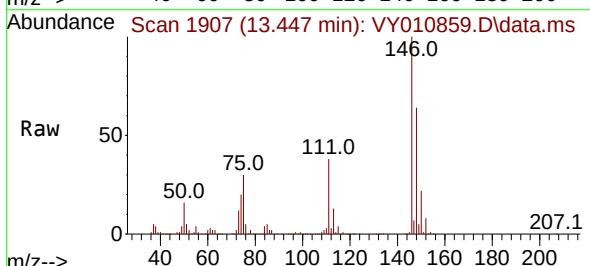
Reviewed By :Krupa
Patel

10/10/2022
Supervised By :Mahesh
Dadoda

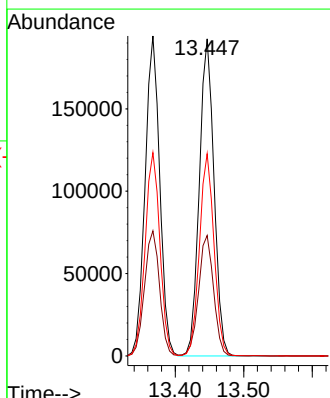
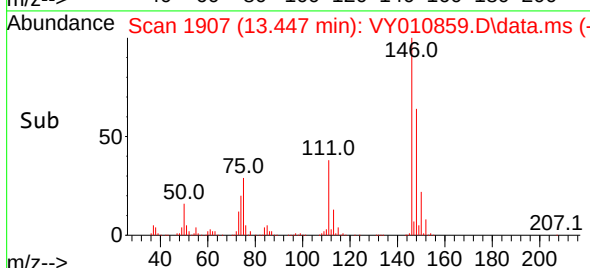
10/10/2022

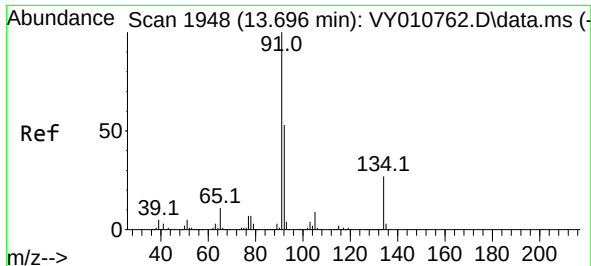


#88
1,4-Dichlorobenzene
Concen: 48.323 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38



Tgt Ion:146 Resp: 287667
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.8
148 63.4 32.6 97.8





#89
n-Butylbenzene
Concen: 49.559 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

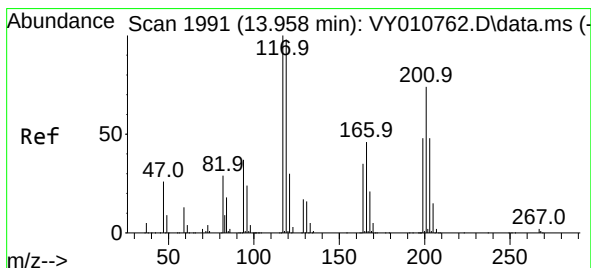
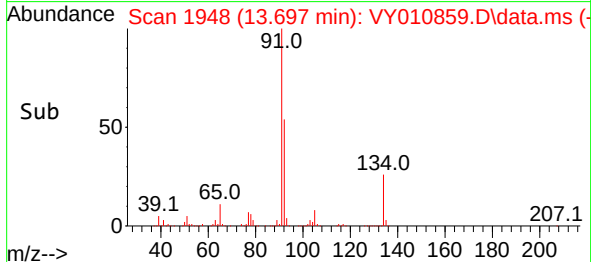
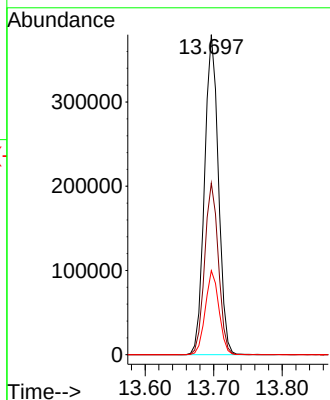
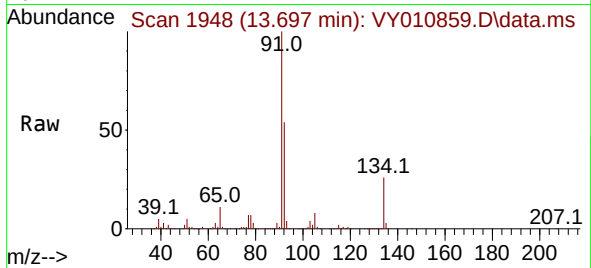
Tgt Ion: 91 Resp: 536230
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 25.8 13.0 38.9

Manual Integrations
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Reviewed By :Krupa
Patel

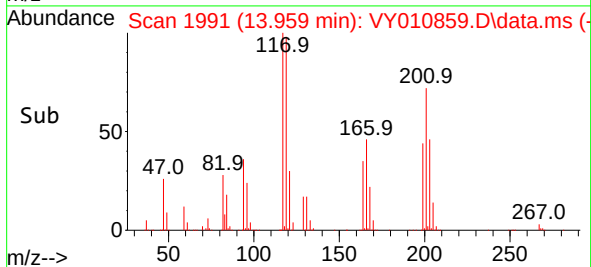
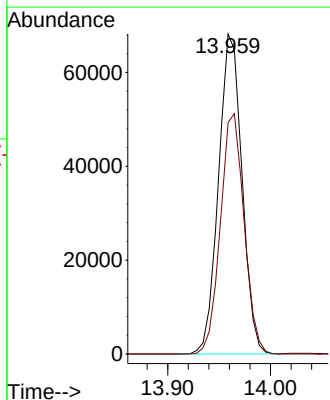
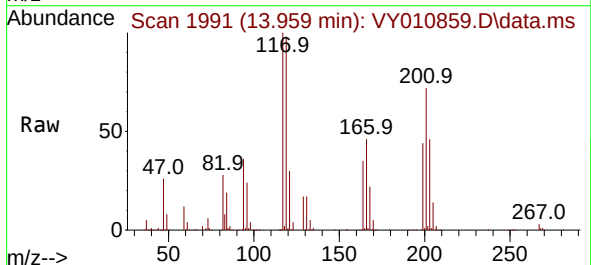
10/10/2022
Supervised By :Mahesh
Dadoda

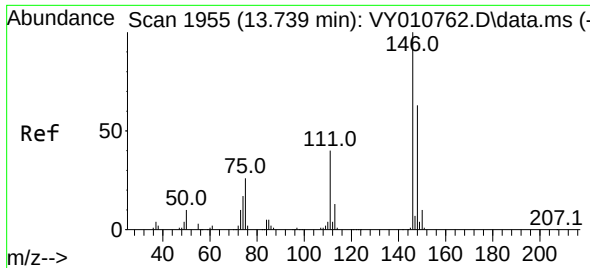
10/10/2022



#90
Hexachloroethane
Concen: 48.070 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

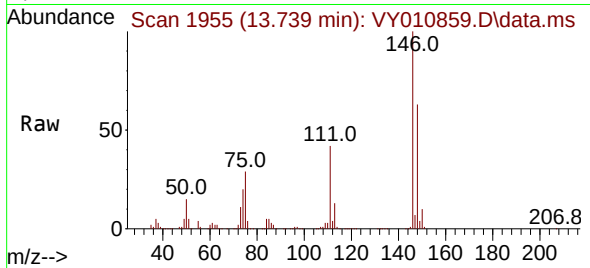
Tgt Ion:117 Resp: 108112
Ion Ratio Lower Upper
117 100
201 75.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 48.775 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



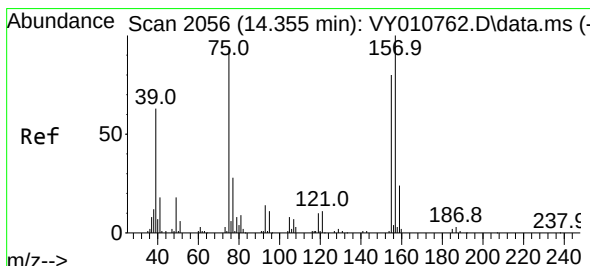
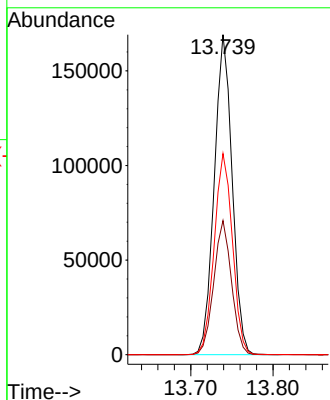
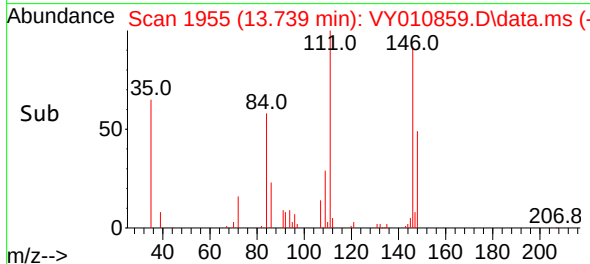
Tgt Ion:146 Resp: 255580
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 64.2 32.3 96.9

Manual Integrations
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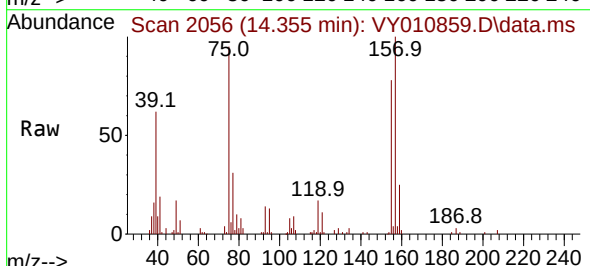
Reviewed By :Krupa
Patel

10/10/2022
Supervised By :Mahesh
Dadoda

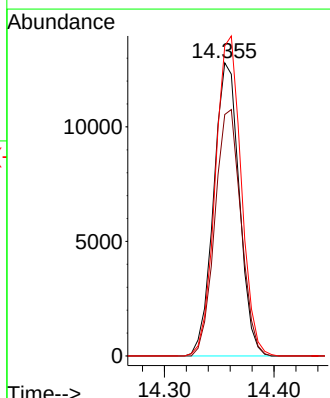
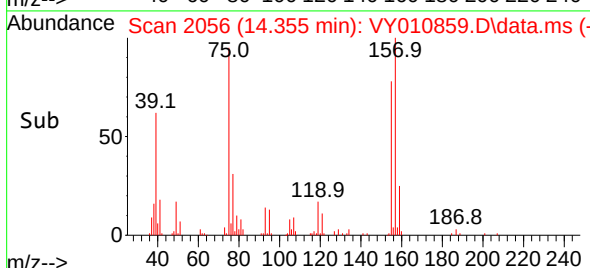
10/10/2022

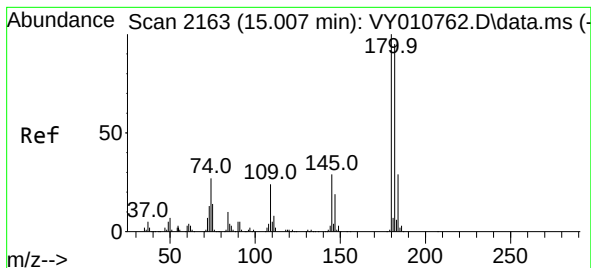


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.579 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38



Tgt Ion: 75 Resp: 20784
Ion Ratio Lower Upper
75 100
155 85.6 38.0 113.9
157 110.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 51.143 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010859.D

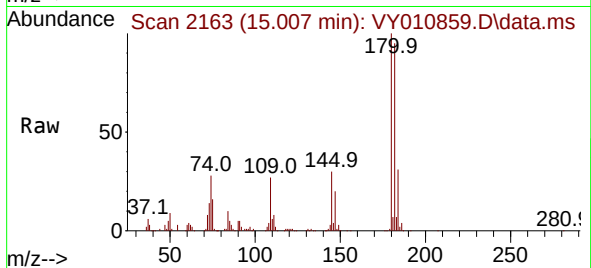
Acq: 07 Oct 2022 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 15724

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.3	141.9
145	30.7	14.6	43.8

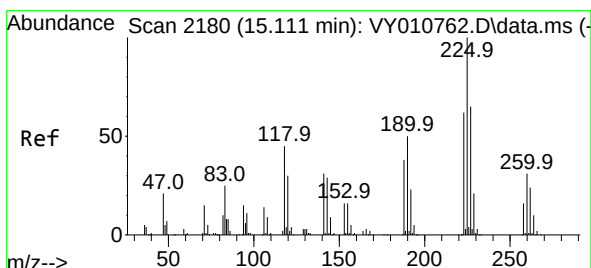
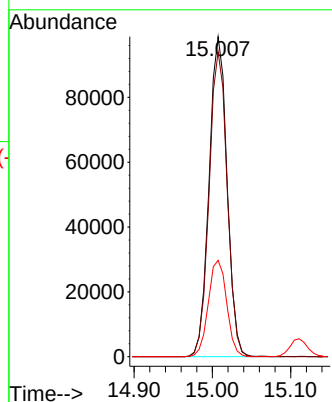
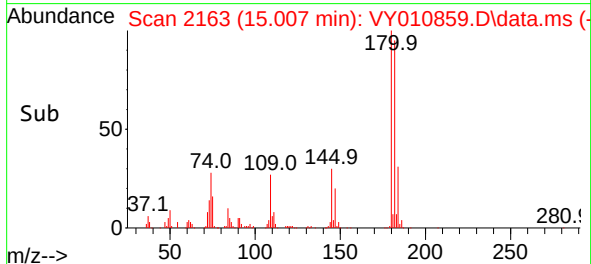
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

10/10/2022

Supervised By :Mahesh
Dadoda

10/10/2022



#94

Hexachlorobutadiene

Concen: 48.155 ug/l

RT: 15.111 min Scan# 2180

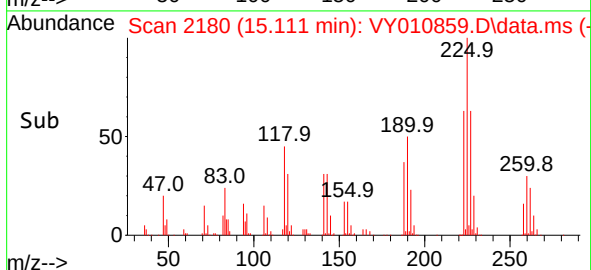
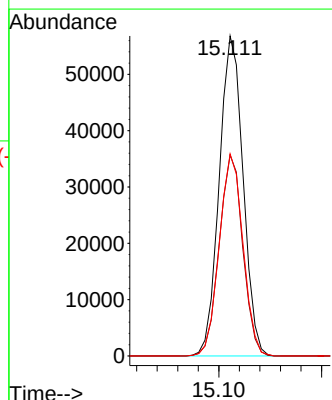
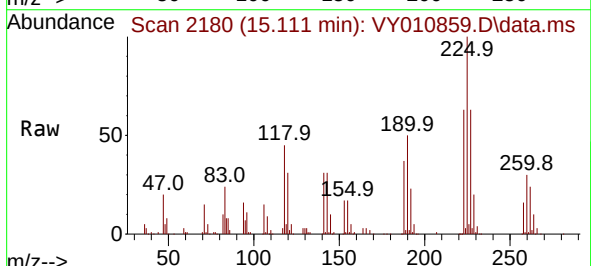
Delta R.T. -0.000 min

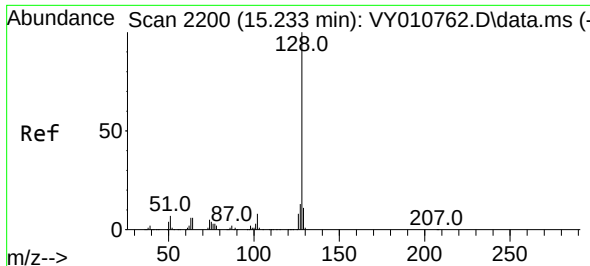
Lab File: VY010859.D

Acq: 07 Oct 2022 09:38

Tgt Ion:225 Resp: 91287

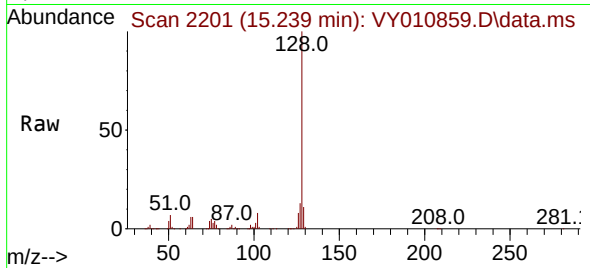
Ion	Ratio	Lower	Upper
225	100		
223	62.0	30.8	92.3
227	62.8	31.6	94.7





#95
Naphthalene
Concen: 55.883 ug/l
RT: 15.239 min Scan# 2200
Delta R.T. 0.006 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



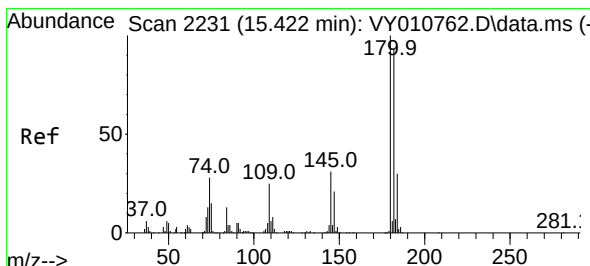
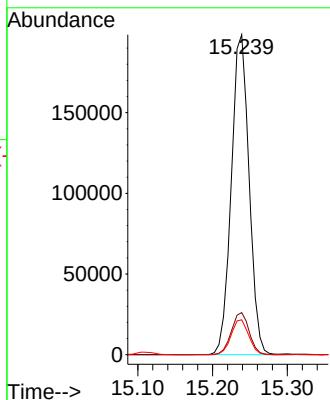
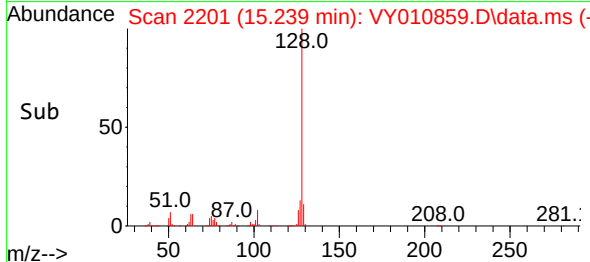
Tgt Ion:128 Resp: 327463
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

10/10/2022
Supervised By :Mahesh
Dadoda

10/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.767 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010859.D
Acq: 07 Oct 2022 09:38

Tgt Ion:180 Resp: 138300
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 32.1 15.3 45.9

