

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031722\
 Data File : VY007873.D
 Acq On : 17 Mar 2022 12:14
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Mar 17 12:33:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 12:24:01 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/18/2022
 Supervised By : Mahesh Dadoda 03/18/2022

03/18/2022
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 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	358330	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	580935	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	511192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	237514	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.143	65	446590	119.047	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 238.100%#	
35) Dibromofluoromethane	7.716	113	477299	128.510	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 257.020%#	
50) Toluene-d8	10.179	98	1641979	120.100	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 240.200%#	
62) 4-Bromofluorobenzene	12.483	95	631388	143.269	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 286.540%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.906	85	319863	119.542	ug/l	98
3) Chloromethane	2.113	50	389532	87.777	ug/l	96
4) Vinyl Chloride	2.253	62	502969	93.564	ug/l	100
5) Bromomethane	2.631	94	306425	70.528	ug/l	97
6) Chloroethane	2.784	64	344402	83.541	ug/l	100
7) Trichlorofluoromethane	3.119	101	816351	132.913	ug/l	93
8) Diethyl Ether	3.528	74	290384	146.930	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.899	101	536426	143.075	ug/l	93
10) Methyl Iodide	4.088	142	610788	133.898	ug/l	89
11) Tert butyl alcohol	4.954	59	274569	845.374	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	468330	140.746	ug/l	82
13) Acrolein	3.729	56	85789	259.906	ug/l	96
14) Allyl chloride	4.479	41	796872	159.215	ug/l #	91
15) Acrylonitrile	5.161	53	777251	745.061	ug/l	97
16) Acetone	3.942	43	629275	824.591	ug/l #	86
17) Carbon Disulfide	4.192	76	1016198	112.102	ug/l	99
18) Methyl Acetate	4.473	43	328490	124.962	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	1498987	145.146	ug/l	97
20) Methylene Chloride	4.716	84	548925	129.287	ug/l	85
21) trans-1,2-Dichloroethene	5.216	96	517702	133.337	ug/l	89
22) Diisopropyl ether	6.119	45	1764833	147.604	ug/l #	94
23) Vinyl Acetate	6.058	43	5693806	753.030	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	993174	137.476	ug/l	98
25) 2-Butanone	6.984	43	1001343	782.188	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	941355	146.421	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	648351	142.407	ug/l	88
28) Bromochloromethane	7.332	49	409529	133.295	ug/l #	83
29) Tetrahydrofuran	7.344	42	633792	723.553	ug/l #	87
30) Chloroform	7.509	83	1038818	138.796	ug/l	99
31) Cyclohexane	7.783	56	811045	123.733	ug/l	94
32) 1,1,1-Trichloroethane	7.698	97	936913	140.656	ug/l	96
36) 1,1-Dichloropropene	7.917	75	734715	125.750	ug/l	96
37) Ethyl Acetate	7.070	43	436938	135.399	ug/l #	93
38) Carbon Tetrachloride	7.899	117	826645	132.636	ug/l	99
39) Methylcyclohexane	9.185	83	932366	129.846	ug/l	90
40) Benzene	8.161	78	2163575	133.059	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	283057m	183.553	ug/l	
42) 1,2-Dichloroethane	8.234	62	638044	125.754	ug/l	92
43) Isopropyl Acetate	8.271	43	869184	145.645	ug/l #	92
44) Trichloroethene	8.941	130	613585	135.871	ug/l	98
45) 1,2-Dichloropropane	9.216	63	578008	137.460	ug/l	96
46) Dibromomethane	9.307	93	326199	129.236	ug/l	97
47) Bromodichloromethane	9.496	83	822866	138.995	ug/l	100
48) Methyl methacrylate	9.289	41	380073	146.929	ug/l #	87
49) 1,4-Dioxane	9.295	88	95134	3121.992	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	2208079	691.502	ug/l	90
52) Toluene	10.246	92	1397703	132.941	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	857467	141.073	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	960560	143.039	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	482701	140.572	ug/l	99
56) Ethyl methacrylate	10.508	69	680497	149.268	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	800211	137.809	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	1710706	688.070	ug/l	94
59) 2-Hexanone	10.831	43	1546369	719.123	ug/l	89
60) Dibromochloromethane	10.984	129	596288	145.836	ug/l	100
61) 1,2-Dibromoethane	11.087	107	458467	140.077	ug/l	99
64) Tetrachloroethene	10.721	164	489159	129.093	ug/l	98
65) Chlorobenzene	11.514	112	1546686	138.877	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	595443	142.971	ug/l	98
67) Ethyl Benzene	11.593	91	2748014	136.823	ug/l	97
68) m/p-Xylenes	11.703	106	2110547	273.874	ug/l	93
69) o-Xylene	12.026	106	1038763	142.245	ug/l	92
70) Styrene	12.044	104	1749838	143.106	ug/l	97
71) Bromoform	12.209	173	377253	145.478	ug/l #	99
73) Isopropylbenzene	12.331	105	2758999	149.106	ug/l	99
74) N-amyl acetate	12.142	43	787223	159.823	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	566670	146.017	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	412804m	155.630	ug/l	
77) Bromobenzene	12.611	156	630733	147.988	ug/l	99
78) n-propylbenzene	12.672	91	3269929	146.450	ug/l	97
79) 2-Chlorotoluene	12.758	91	1853023	155.091	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	2235911	151.120	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	205450	158.349	ug/l #	85
82) 4-Chlorotoluene	12.855	91	1902937	154.841	ug/l	99
83) tert-Butylbenzene	13.075	119	2034346	149.481	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	2153671	147.777	ug/l	98
85) sec-Butylbenzene	13.251	105	2975844	147.816	ug/l	99
86) p-Isopropyltoluene	13.367	119	2385270	143.452	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	1196093	141.029	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	1204390	143.883	ug/l	99
89) n-Butylbenzene	13.697	91	2324115	147.890	ug/l	98
90) Hexachloroethane	13.959	117	510385	161.932	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	1098693	145.893	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	95174	161.936	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	727576	152.605	ug/l	99
94) Hexachlorobutadiene	15.111	225	389682	138.242	ug/l	99
95) Naphthalene	15.233	128	1605700	165.551	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	640291	150.686	ug/l	97

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MSVOA_Y
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

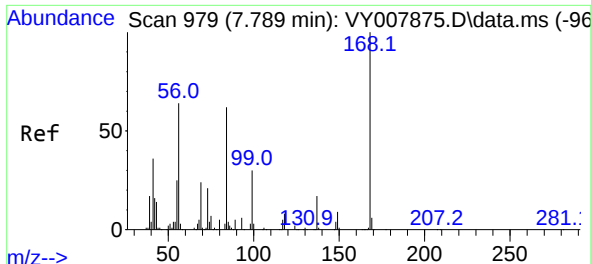
Quant Time: Mar 17 12:33:03 2022
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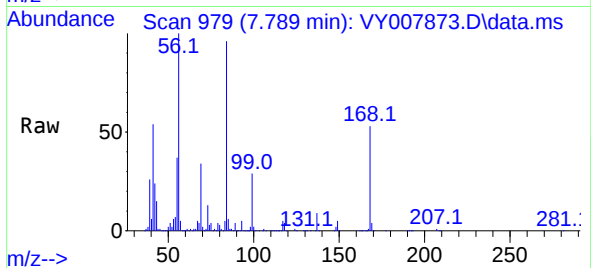
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



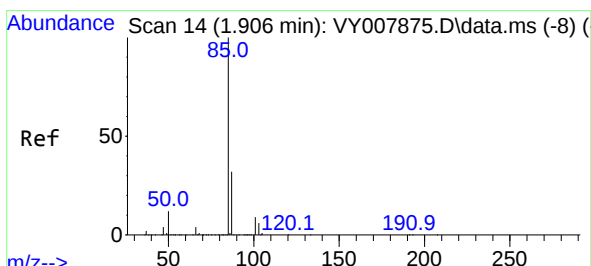
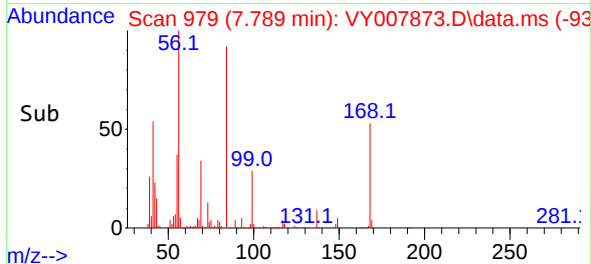
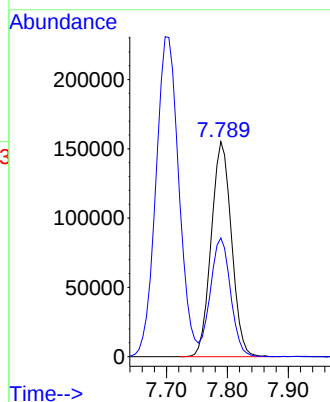
Tgt Ion:168 Resp: 358330
Ion Ratio Lower Upper
168 100
99 55.1 46.9 70.3

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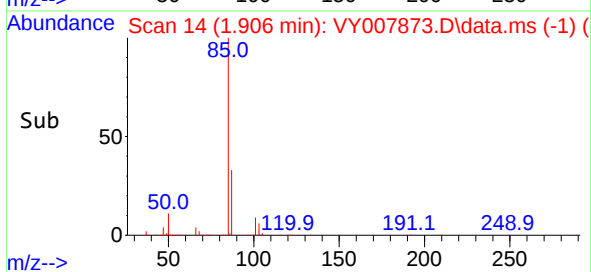
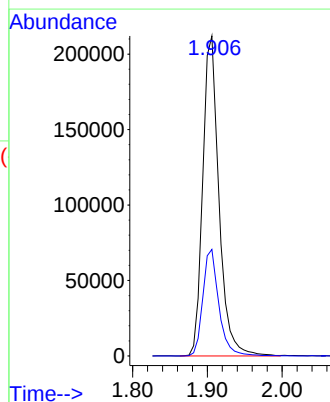
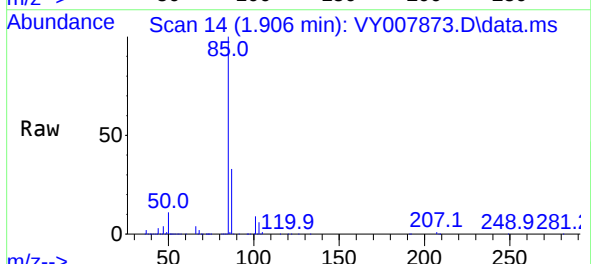
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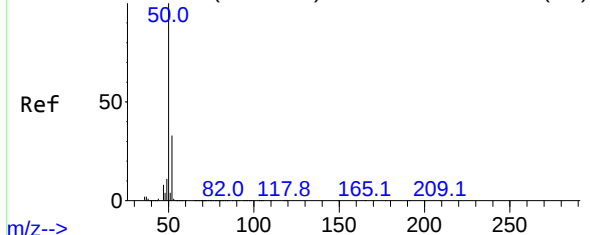


#2
Dichlorodifluoromethane
Concen: 119.542 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Tgt Ion: 85 Resp: 319863
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2



Abundance Scan 48 (2.113 min): VY007875.D\data.ms (-41)



#3

Chloromethane

Concen: 87.777 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY007873.D

Acq: 17 Mar 2022 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 50 Resp: 38953

Ion Ratio Lower Upper

50 100

52 32.8 24.6 37.0

Manual Integrations

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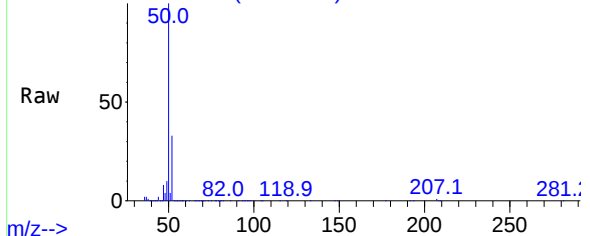
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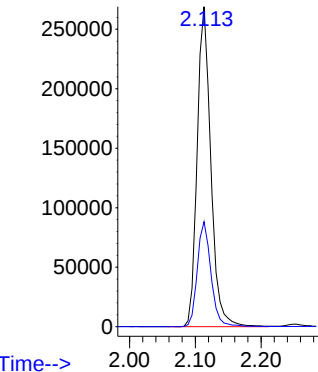
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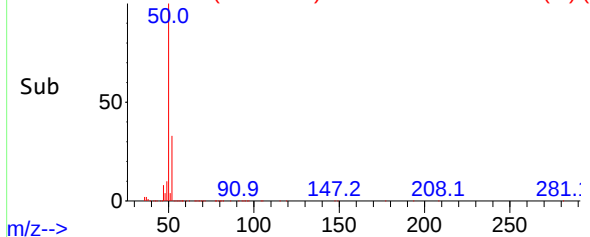
Abundance Scan 48 (2.113 min): VY007873.D\data.ms



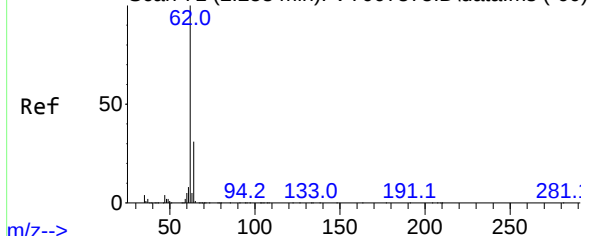
Abundance



Abundance Scan 48 (2.113 min): VY007873.D\data.ms (-1)



Abundance Scan 71 (2.253 min): VY007875.D\data.ms (-60)



#4

Vinyl Chloride

Concen: 93.564 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY007873.D

Acq: 17 Mar 2022 12:14

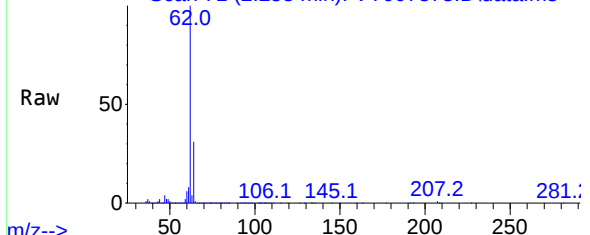
Tgt Ion: 62 Resp: 502969

Ion Ratio Lower Upper

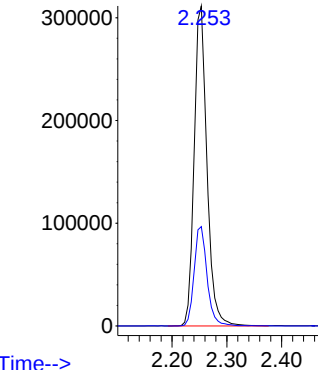
62 100

64 31.1 25.0 37.6

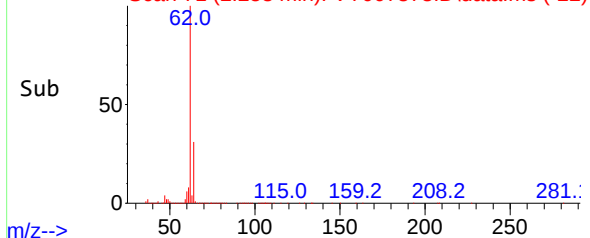
Abundance Scan 71 (2.253 min): VY007873.D\data.ms

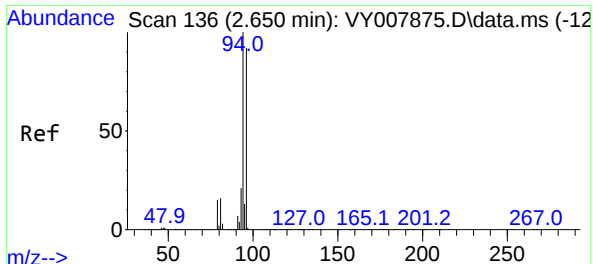


Abundance



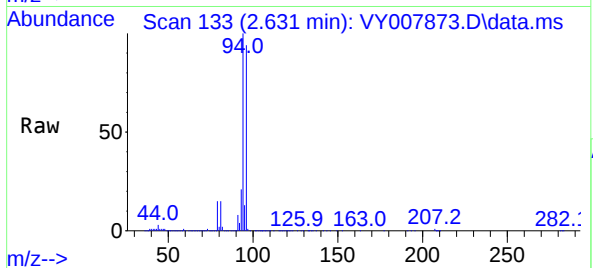
Abundance Scan 71 (2.253 min): VY007873.D\data.ms (-22)





#5
Bromomethane
Concen: 70.528 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
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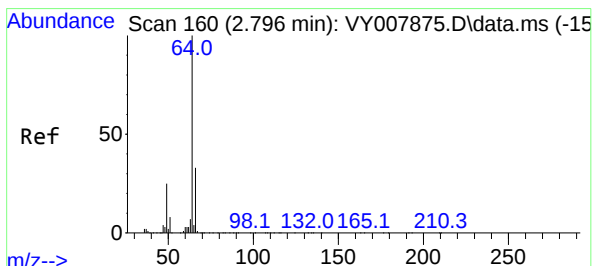
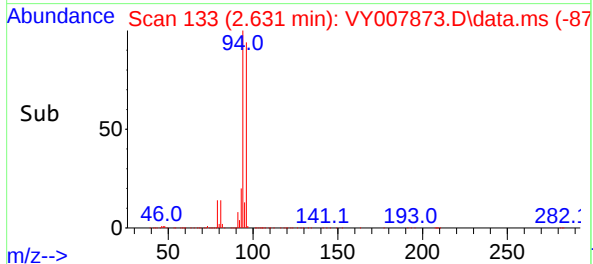
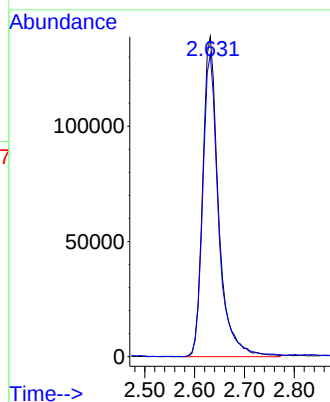
Tgt Ion: 94 Resp: 306429
Ion Ratio Lower Upper
94 100
96 94.3 73.5 110.3

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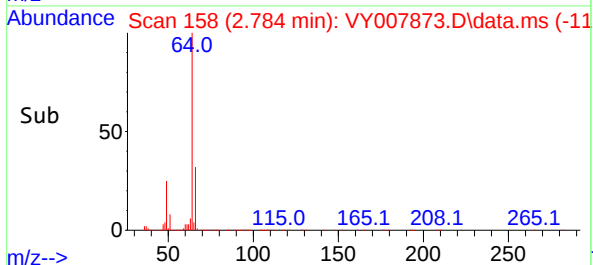
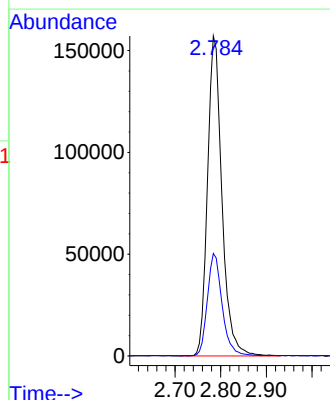
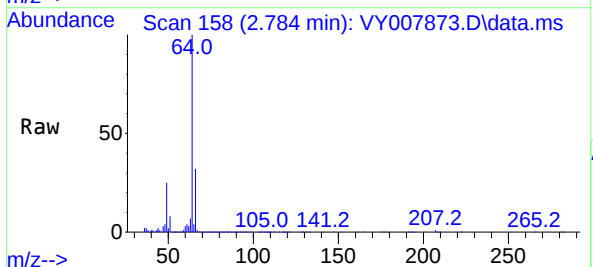
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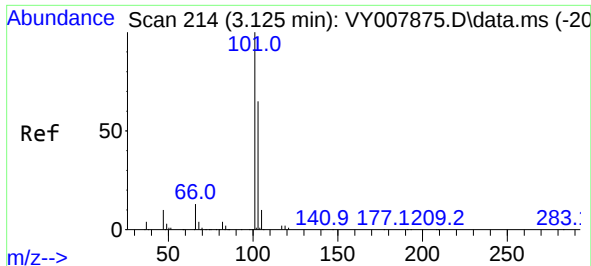
03/18/2022



#6
Chloroethane
Concen: 83.541 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

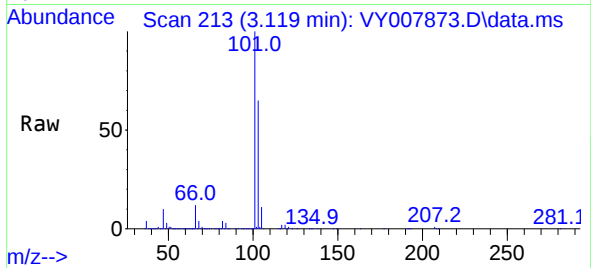
Tgt Ion: 64 Resp: 344402
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0





#7
Trichlorofluoromethane
Concen: 132.913 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
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ClientSampleId :
VSTDIC150

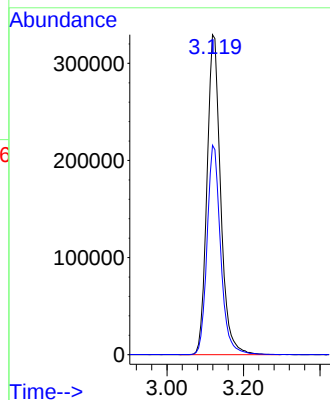


Tgt Ion:101 Resp: 81635
Ion Ratio Lower Upper
101 100
103 65.4 48.0 72.0

Manual Integrations

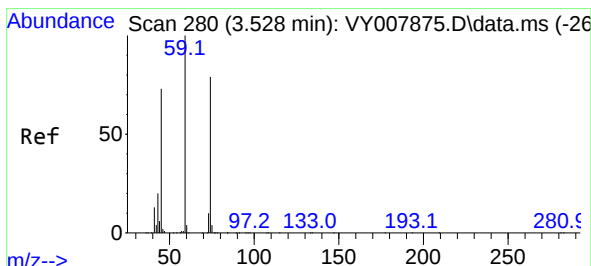
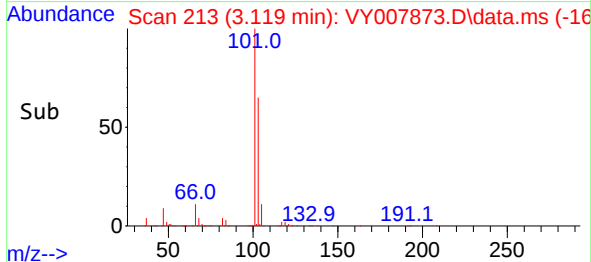
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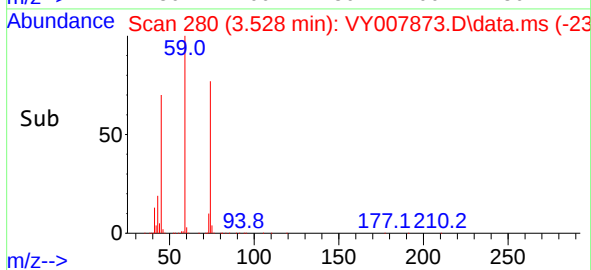
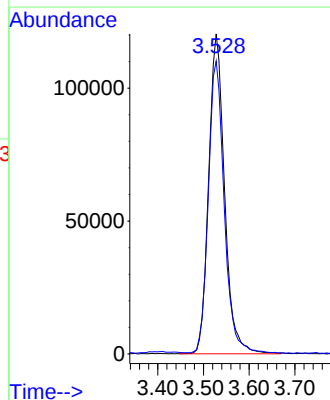
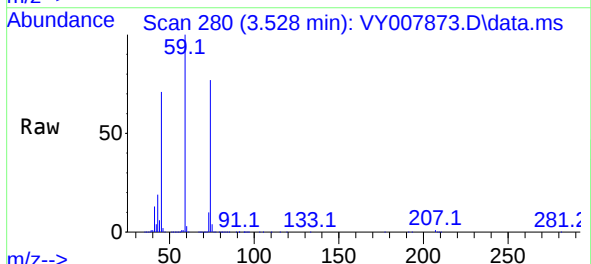
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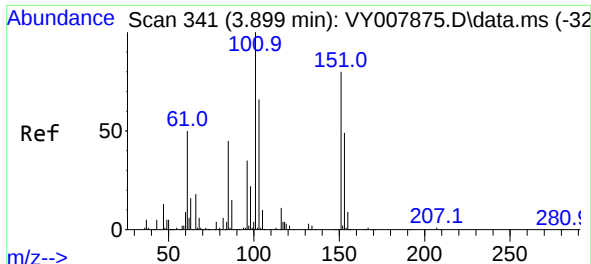
03/18/2022



#8
Diethyl Ether
Concen: 146.930 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Tgt Ion: 74 Resp: 290384
Ion Ratio Lower Upper
74 100
45 91.7 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 143.075 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

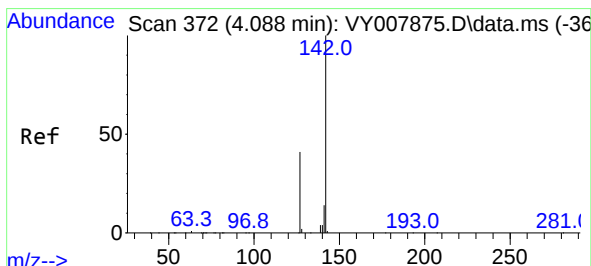
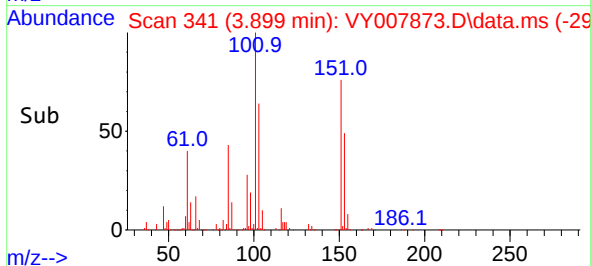
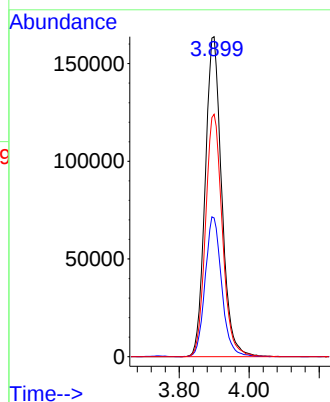
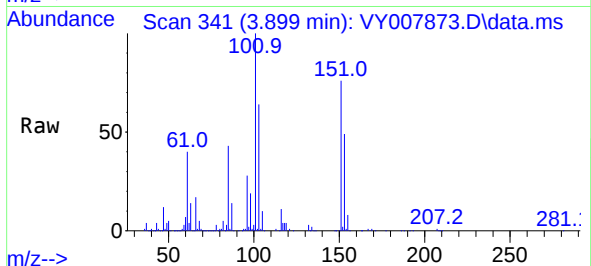
Tgt Ion:101 Resp: 536420
Ion Ratio Lower Upper
101 100
85 43.8 40.6 60.8
151 77.2 64.9 97.3

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Supervised By :Mahesh Dadoda 03/18/2022

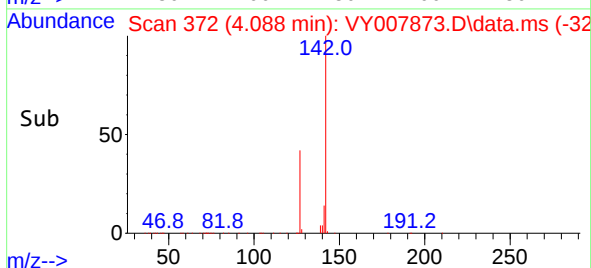
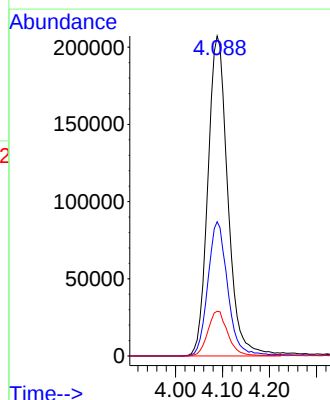
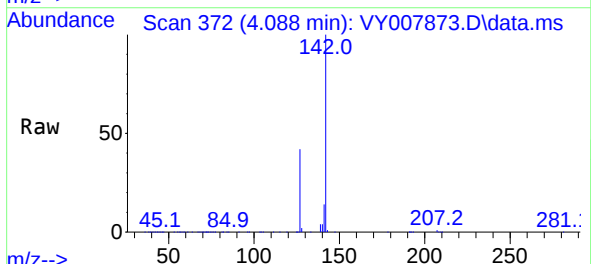
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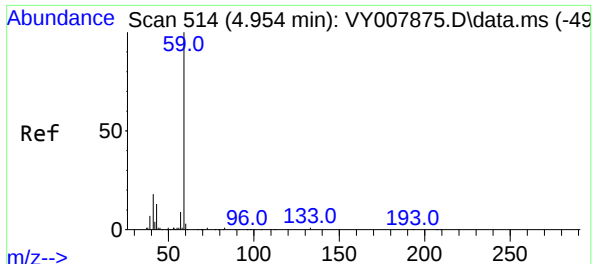
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#10
Methyl Iodide
Concen: 133.898 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

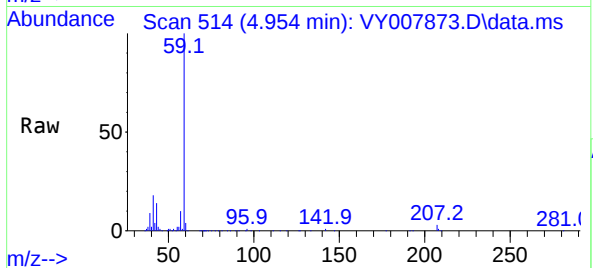
Tgt Ion:142 Resp: 610788
Ion Ratio Lower Upper
142 100
127 42.0 41.5 62.3
141 14.0 11.9 17.9





#11
Tert butyl alcohol
Concen: 845.374 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

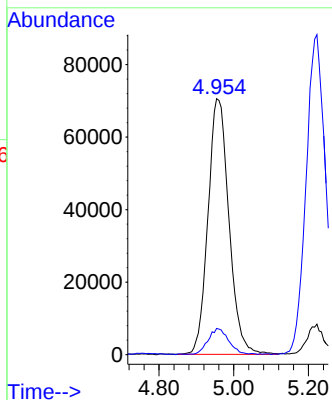
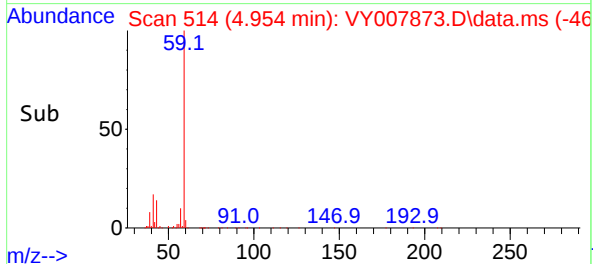
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 59 Resp: 274569
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6

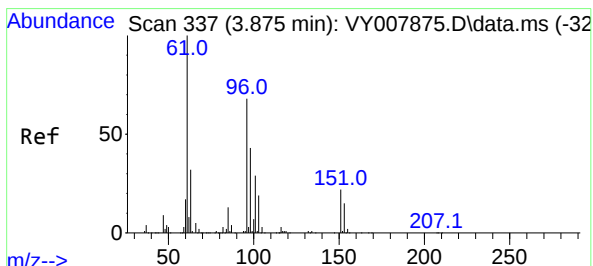
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Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

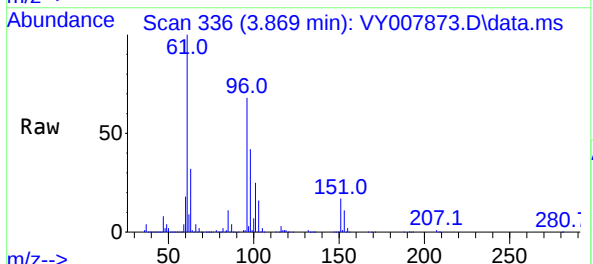


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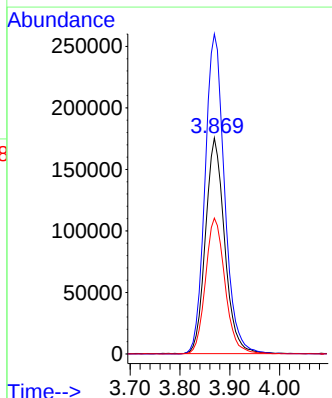
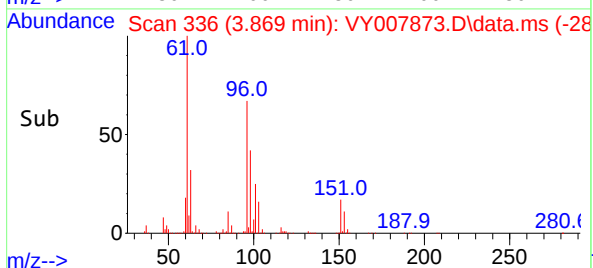
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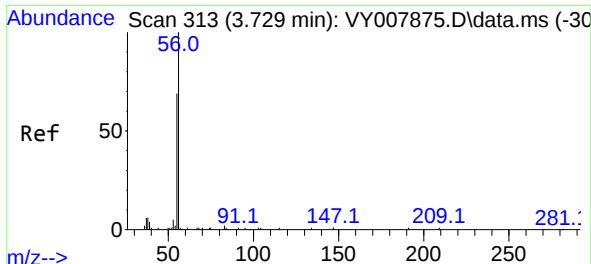


#12
1,1-Dichloroethene
Concen: 140.746 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14



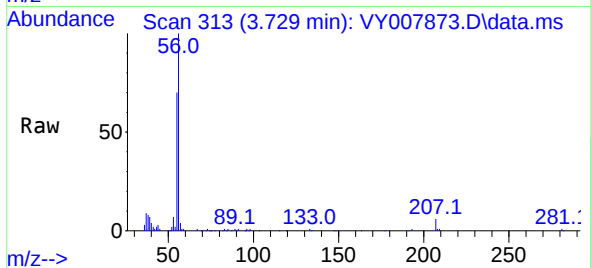
Tgt Ion: 96 Resp: 468330
Ion Ratio Lower Upper
96 100
61 148.3 145.8 218.6
98 62.9 52.5 78.7





#13
Acrolein
Concen: 259.906 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

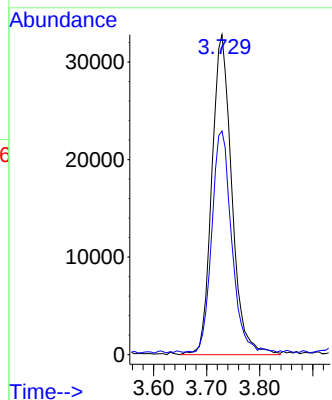
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 85789
Ion Ratio Lower Upper
56 100
55 68.7 57.6 86.4

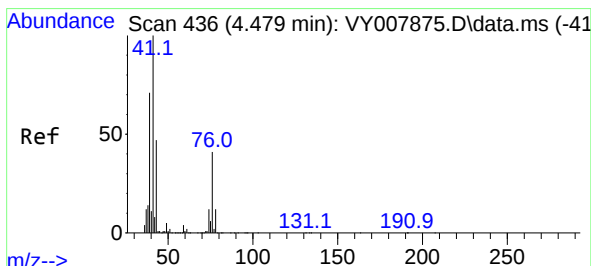
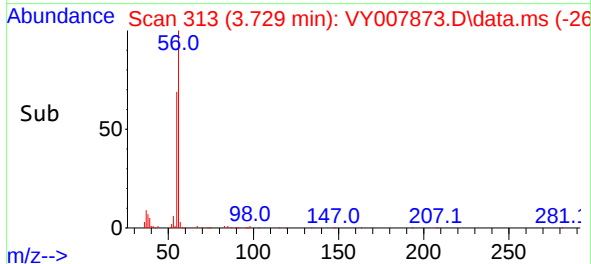
Manual Integrations
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Supervised By :Mahesh Dadoda 03/18/2022



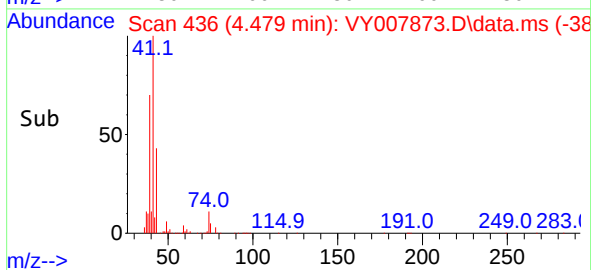
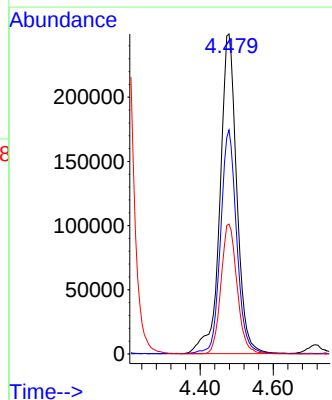
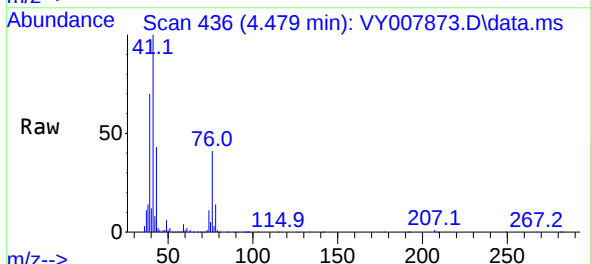
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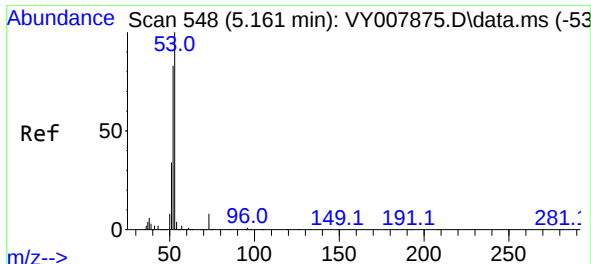
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#14
Allyl chloride
Concen: 159.215 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

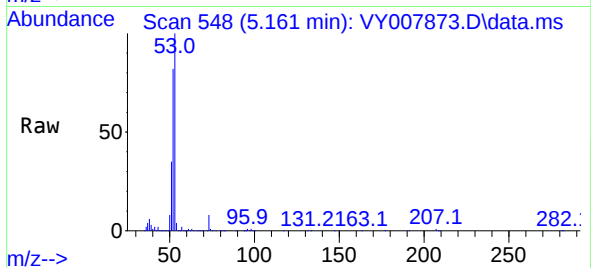
Tgt Ion: 41 Resp: 796872
Ion Ratio Lower Upper
41 100
39 67.2 58.8 88.2
76 39.0 25.1 37.7





#15
Acrylonitrile
Concen: 745.061 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



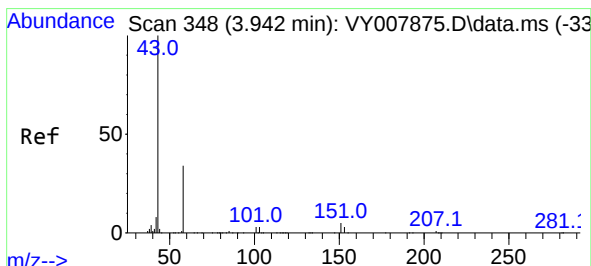
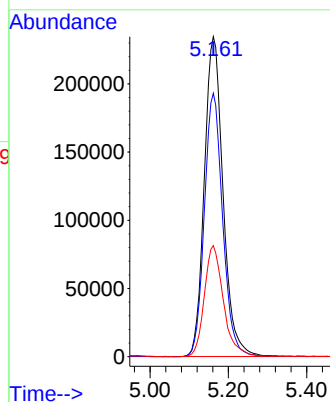
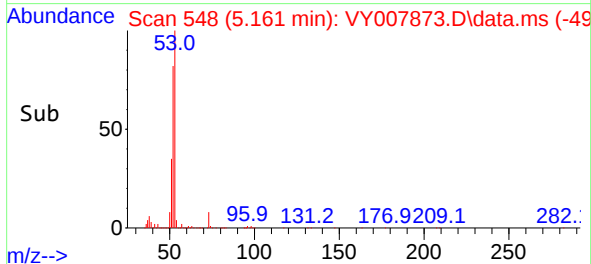
Tgt Ion: 53 Resp: 77725
Ion Ratio Lower Upper
53 100
52 80.8 67.0 100.4
51 35.6 29.8 44.6

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Supervised By :Mahesh Dadoda 03/18/2022

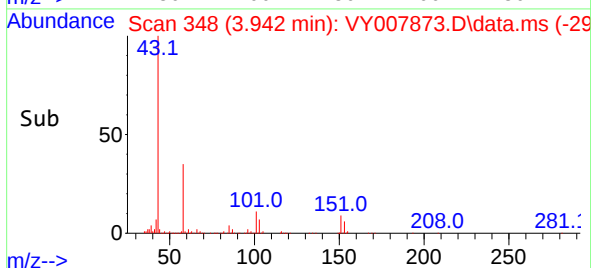
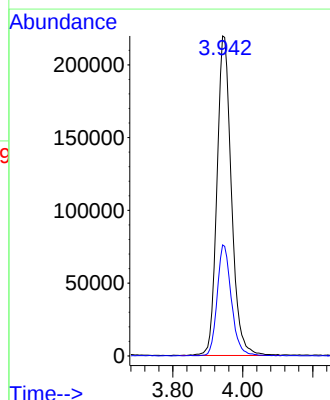
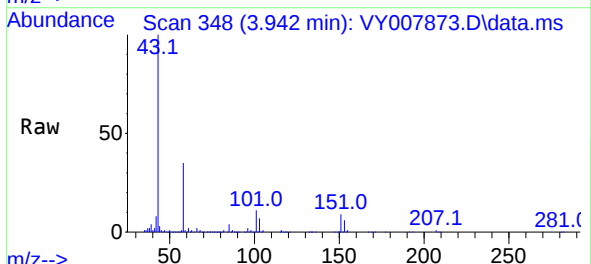
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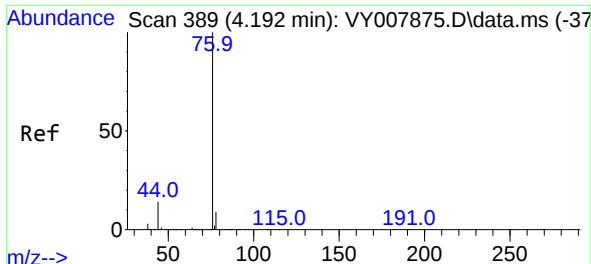
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#16
Acetone
Concen: 824.591 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

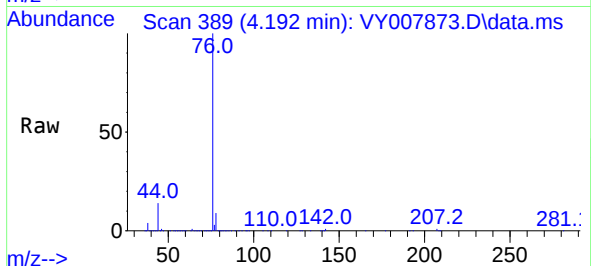
Tgt Ion: 43 Resp: 629275
Ion Ratio Lower Upper
43 100
58 34.7 22.0 33.0#





#17
Carbon Disulfide
Concen: 112.102 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

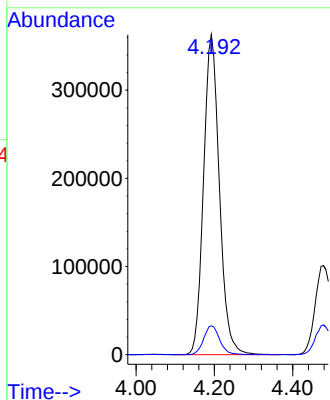
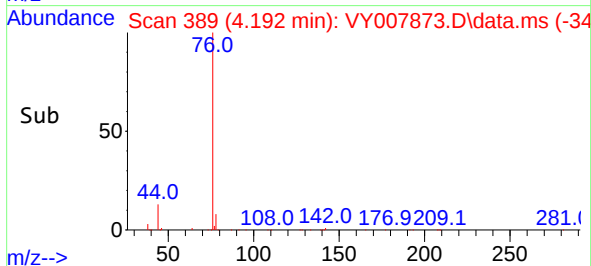
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 1016198
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

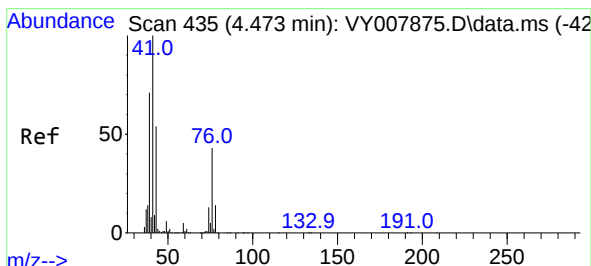
Manual Integrations
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Reviewed By :John Carlone 03/18/2022
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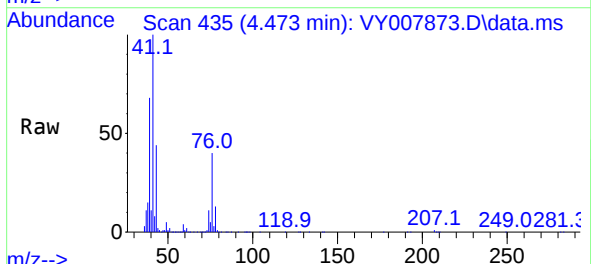


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Dadoda

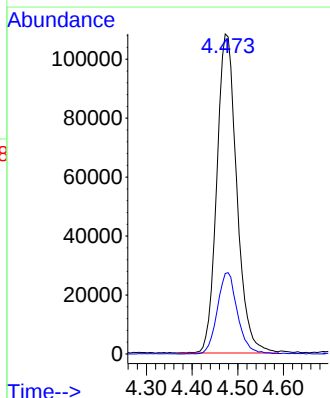
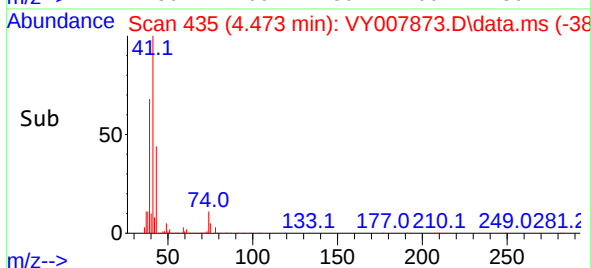
03/18/2022

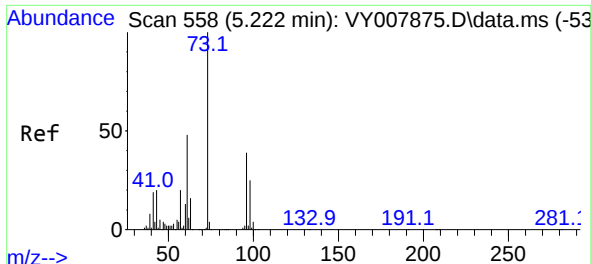


#18
Methyl Acetate
Concen: 124.962 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14



Tgt Ion: 43 Resp: 328490
Ion Ratio Lower Upper
43 100
74 25.8 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 145.146 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY007873.D

Acq: 17 Mar 2022 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 73 Resp: 149898

Ion Ratio Lower Upper

73 100

57 21.8 18.6 27.8

Manual Integrations

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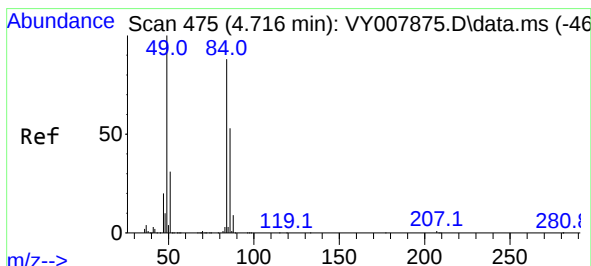
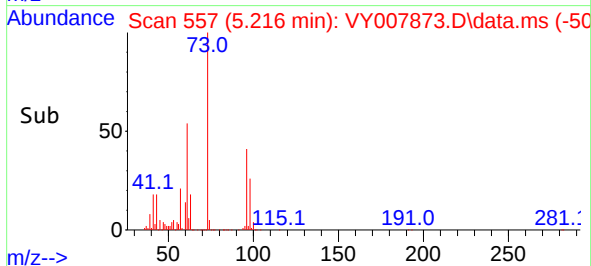
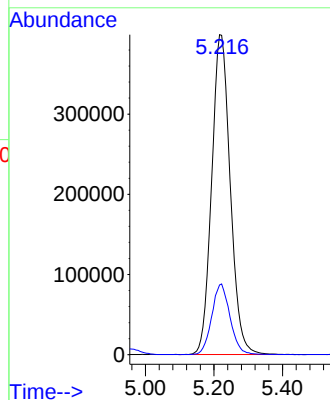
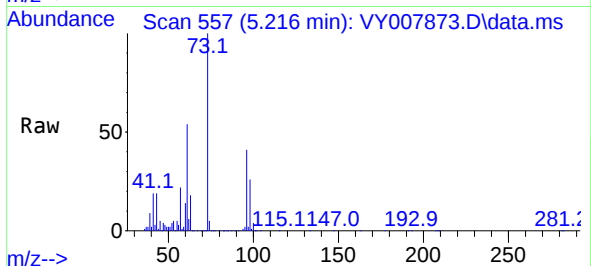
Reviewed By :John Carlone 03/18/2022

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Dadoda

03/18/2022



#20

Methylene Chloride

Concen: 129.287 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY007873.D

Acq: 17 Mar 2022 12:14

Tgt Ion: 84 Resp: 548925

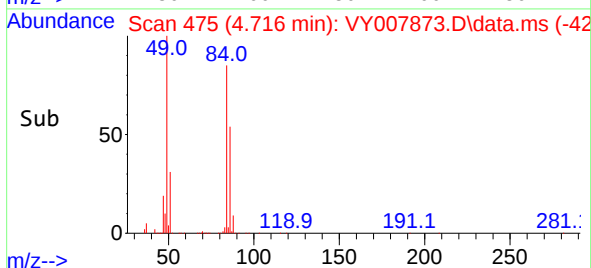
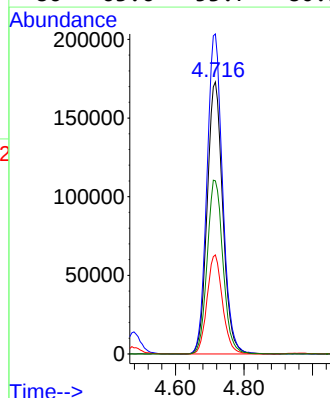
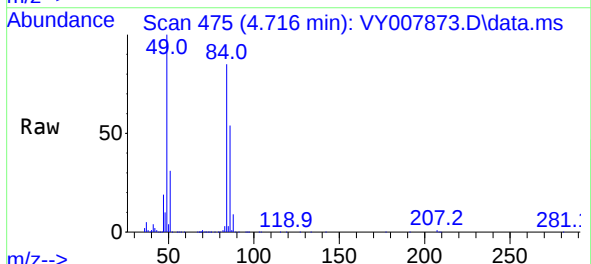
Ion Ratio Lower Upper

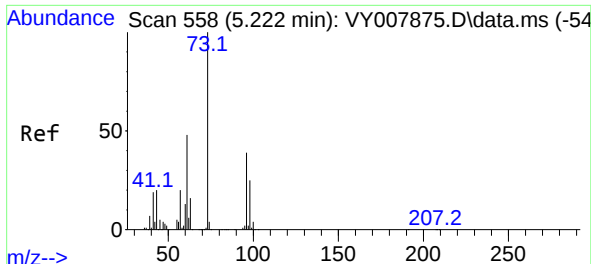
84 100

49 117.7 114.4 171.6

51 36.4 35.3 52.9

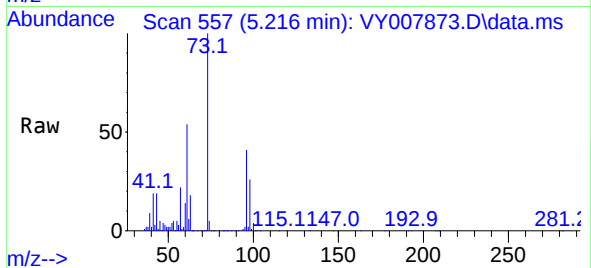
86 63.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 133.337 ug/l
RT: 5.216 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



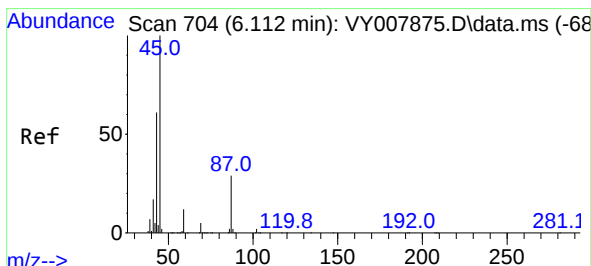
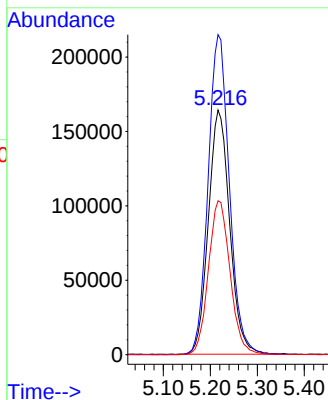
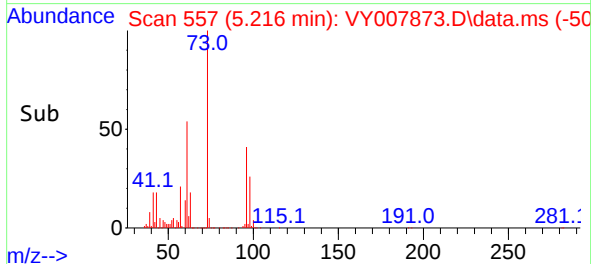
Tgt Ion: 96 Resp: 51770
Ion Ratio Lower Upper
96 100
61 131.0 120.5 180.7
98 63.0 49.8 74.8

Manual Integrations
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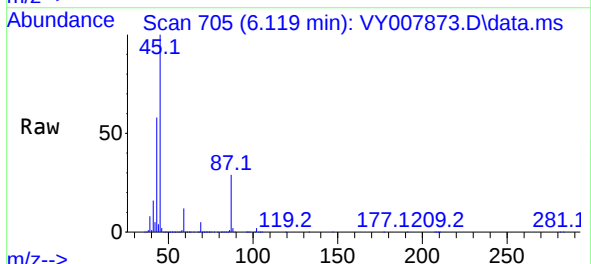
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

03/18/2022
Supervised By :Mahesh
Dadoda

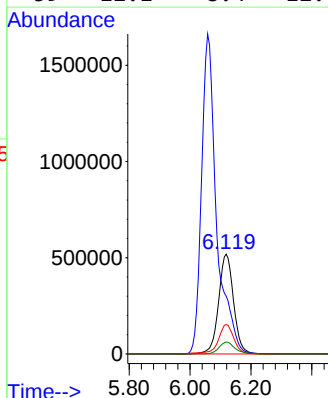
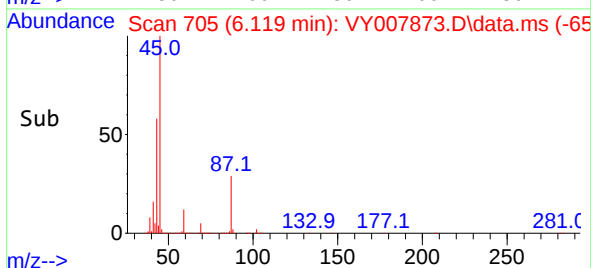
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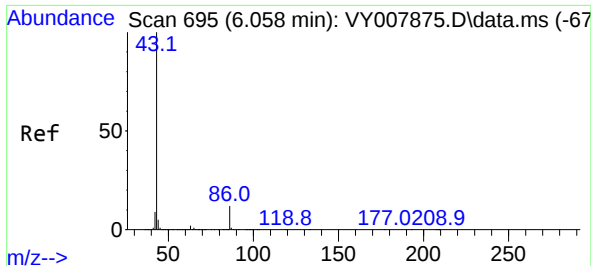


#22
Diisopropyl ether
Concen: 147.604 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14



Tgt Ion: 45 Resp: 1764833
Ion Ratio Lower Upper
45 100
43 57.9 49.3 73.9
87 29.4 19.2 28.8#
59 12.1 8.4 12.6





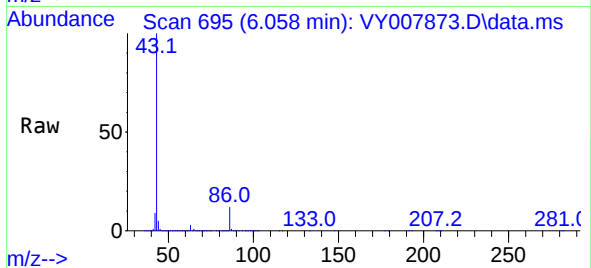
#23
 Vinyl Acetate
 Concen: 753.030 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY007873.D
 Acq: 17 Mar 2022 12:14

Instrument :

MSVOA_Y

Client Sample Id :

VSTDIC150



Tgt Ion: 43 Resp: 5693800
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

Manual Integrations

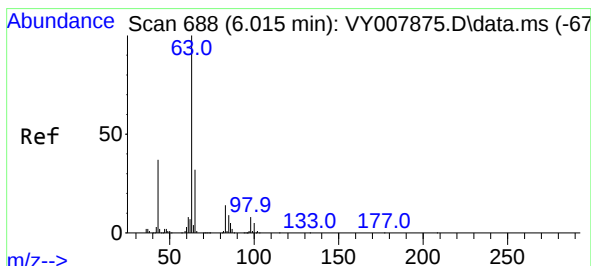
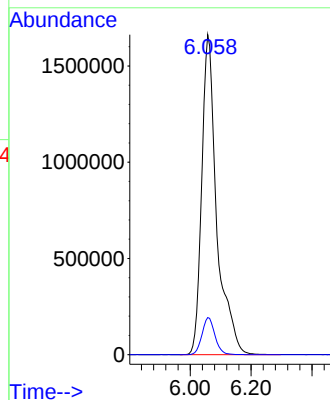
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Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022

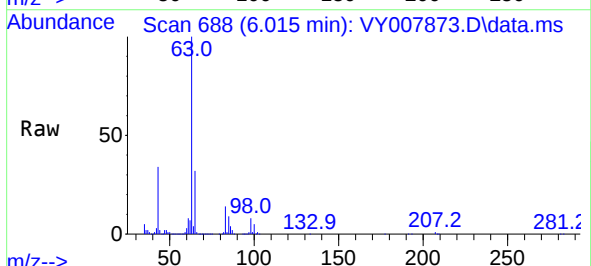
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 Dadoda

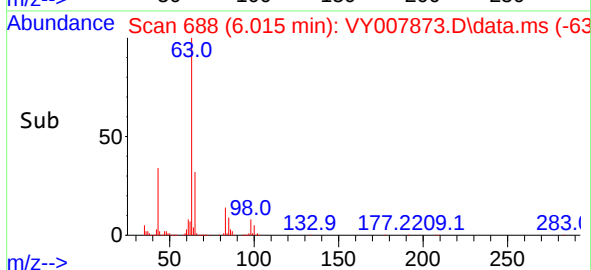
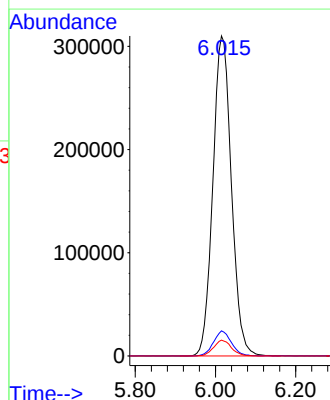
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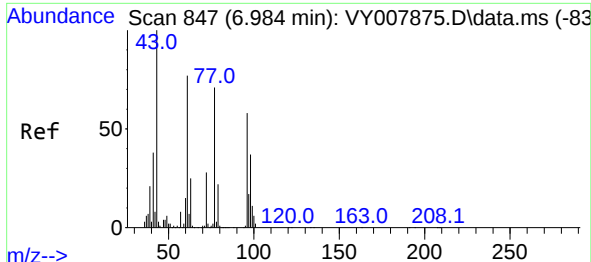


#24
 1,1-Dichloroethane
 Concen: 137.476 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY007873.D
 Acq: 17 Mar 2022 12:14



Tgt Ion: 63 Resp: 993174
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 5.0 2.0 5.8





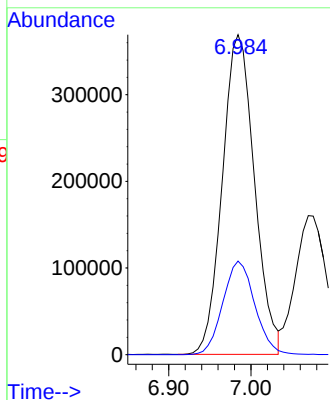
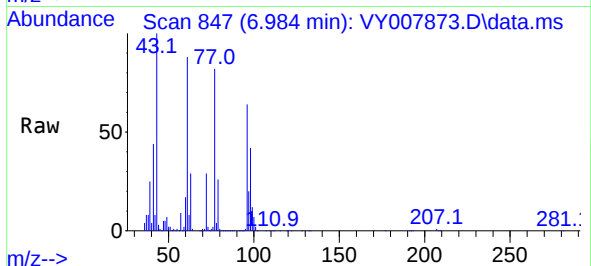
#25
2-Butanone
Concen: 782.188 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 100134
Ion Ratio Lower Upper
43 100
72 29.3 17.7 26.5

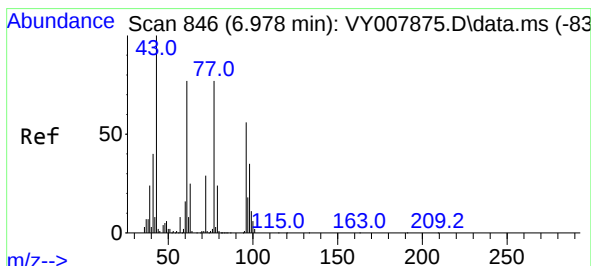
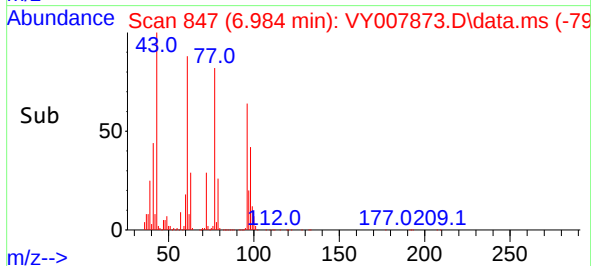
Manual Integrations
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Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



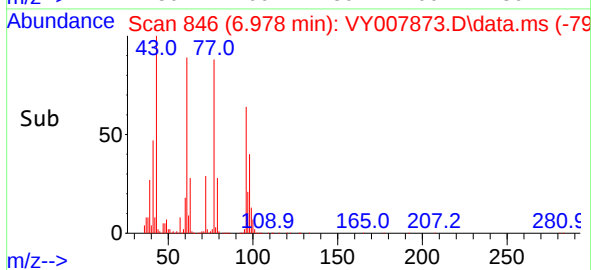
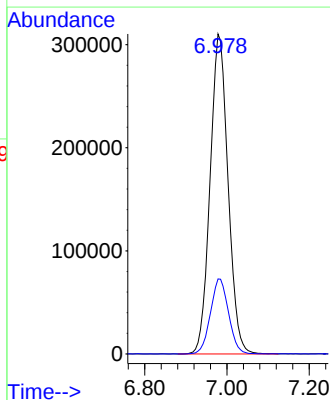
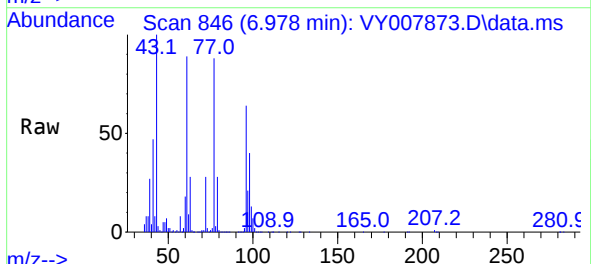
03/18/2022
Supervised By :Mahesh
Dadoda

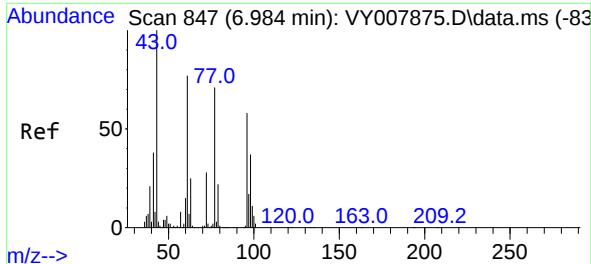
03/18/2022



#26
2,2-Dichloropropane
Concen: 146.421 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

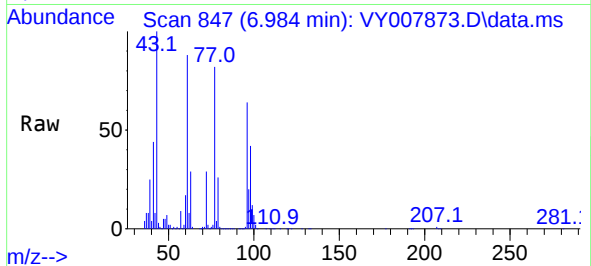
Tgt Ion: 77 Resp: 941355
Ion Ratio Lower Upper
77 100
97 23.7 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 142.407 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



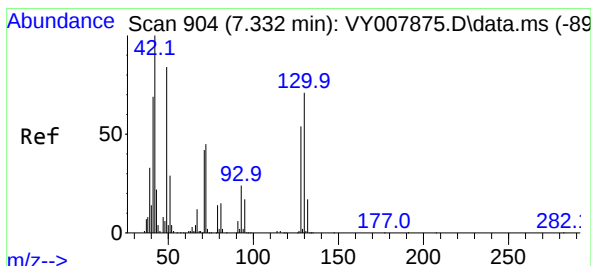
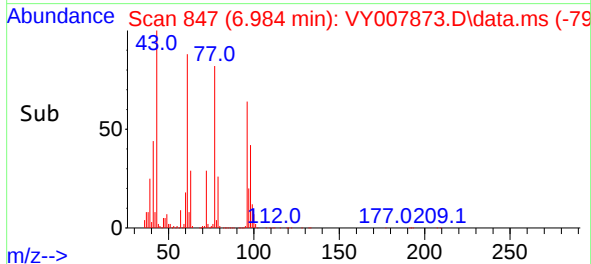
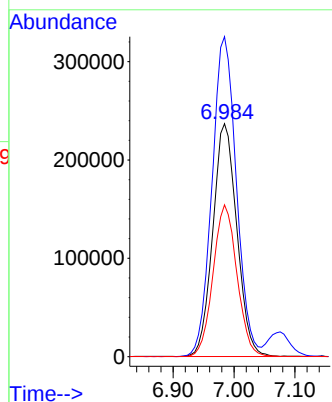
Tgt Ion: 96 Resp: 64835
Ion Ratio Lower Upper
96 100
61 139.7 0.0 319.8
98 65.0 0.0 127.0

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Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

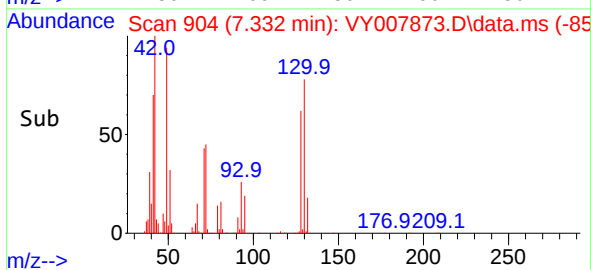
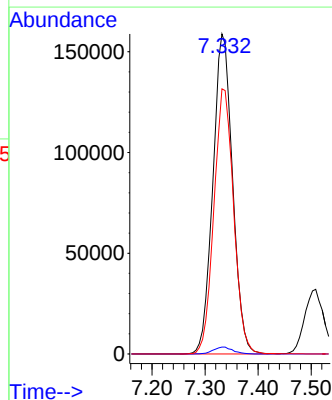
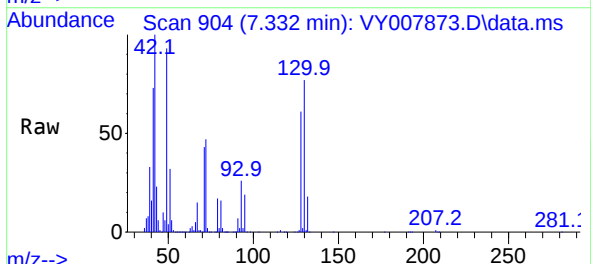
03/18/2022
Supervised By :Mahesh
Dadoda

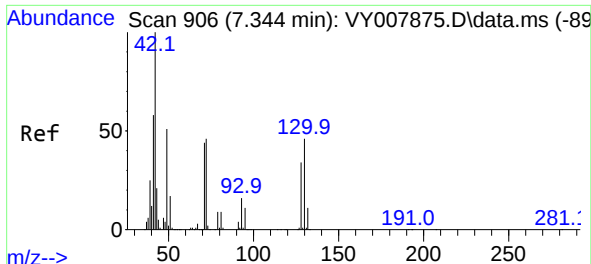
03/18/2022



#28
Bromochloromethane
Concen: 133.295 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

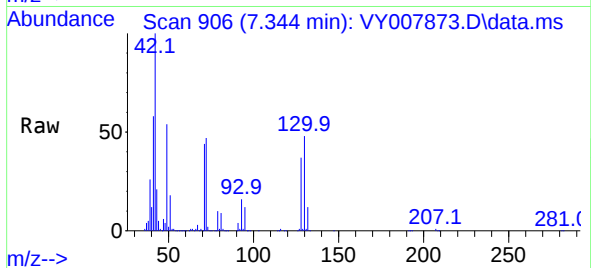
Tgt Ion: 49 Resp: 409529
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.2
130 83.1 55.4 83.0#





#29
Tetrahydrofuran
Concen: 723.553 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



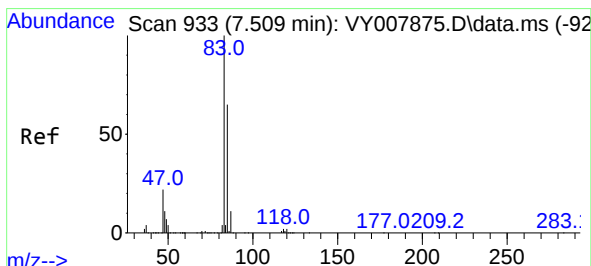
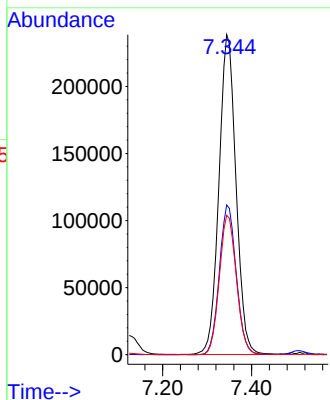
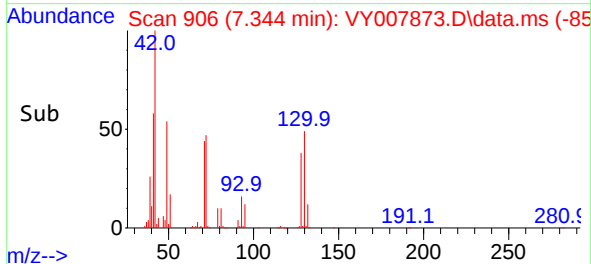
Tgt Ion: 42 Resp: 633792
Ion Ratio Lower Upper
42 100
72 46.4 30.3 45.5
71 43.6 29.0 43.4

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Supervised By :Mahesh Dadoda 03/18/2022

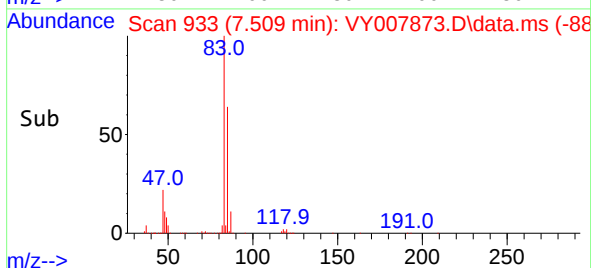
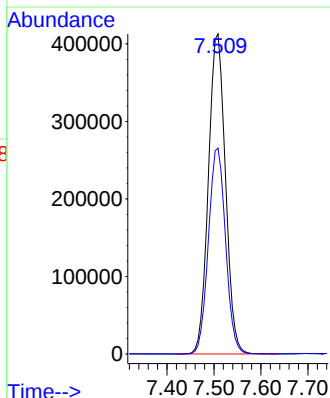
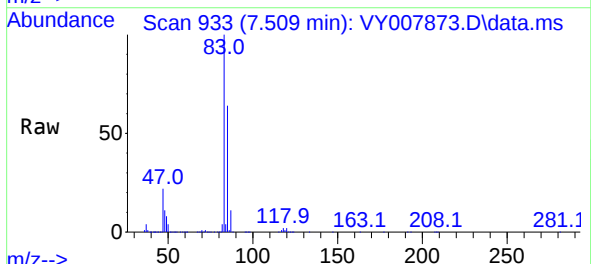
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Supervised By :Mahesh
Dadoda

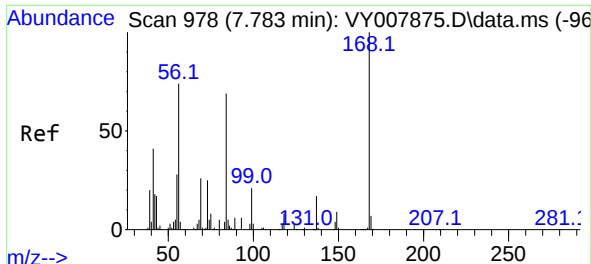
03/18/2022



#30
Chloroform
Concen: 138.796 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

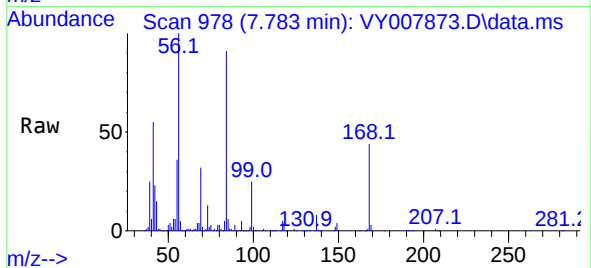
Tgt Ion: 83 Resp: 1038818
Ion Ratio Lower Upper
83 100
85 64.3 51.8 77.6





#31
Cyclohexane
Concen: 123.733 ug/l
RT: 7.783 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



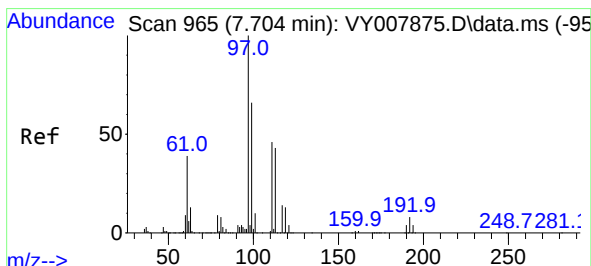
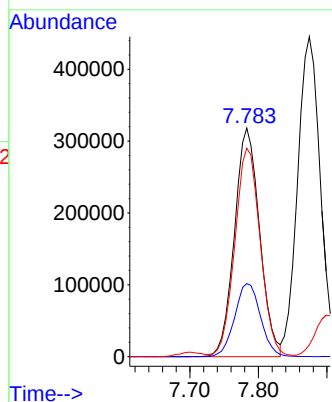
Tgt Ion: 56 Resp: 811049
Ion Ratio Lower Upper
56 100
69 31.9 26.7 40.1
84 90.1 67.2 100.8

Manual Integrations
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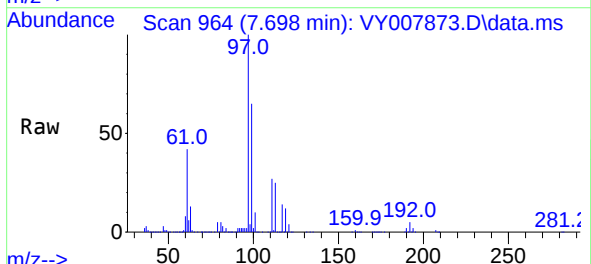
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

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Supervised By :Mahesh
Dadoda

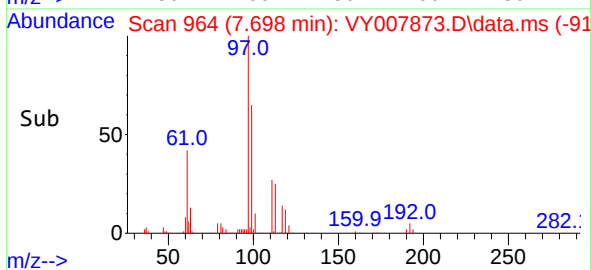
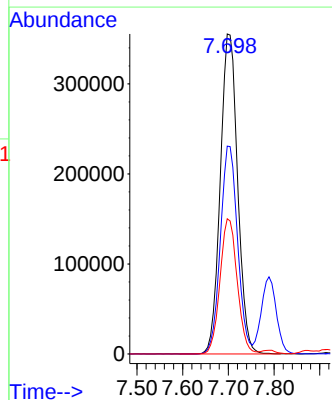
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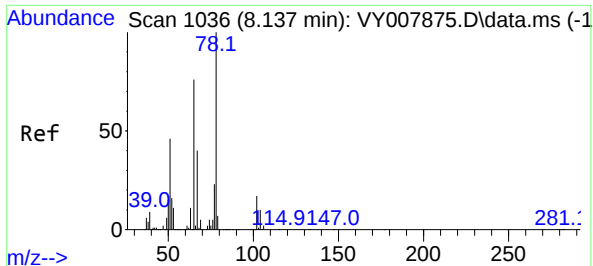


#32
1,1,1-Trichloroethane
Concen: 140.656 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14



Tgt Ion: 97 Resp: 936913
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 42.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 119.047 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY007873.D

Acq: 17 Mar 2022 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 446590

Ion Ratio Lower Upper

65 100

67 53.6 0.0 99.4

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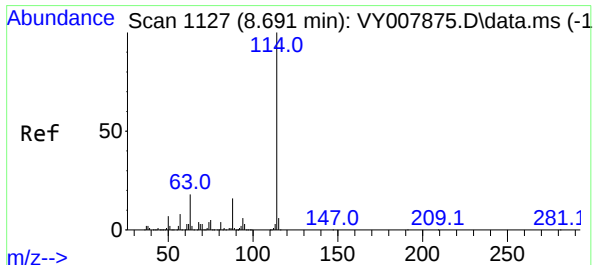
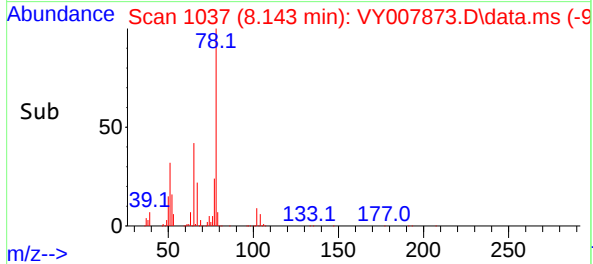
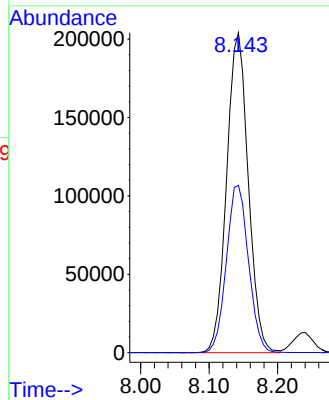
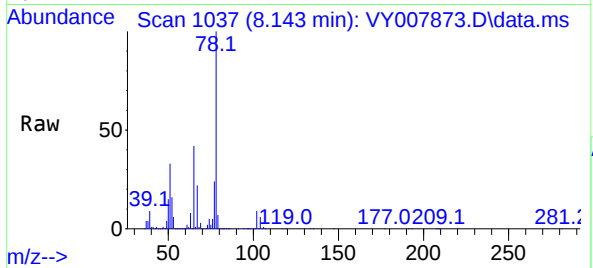
Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022

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Supervised By :Mahesh
Dadoda

03/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007873.D

Acq: 17 Mar 2022 12:14

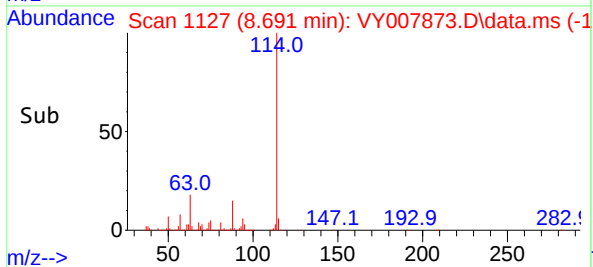
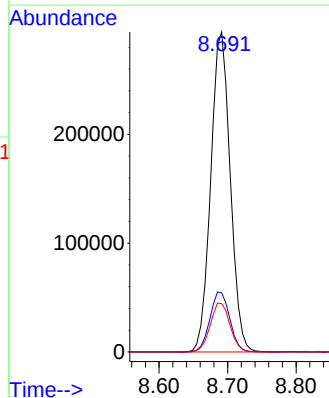
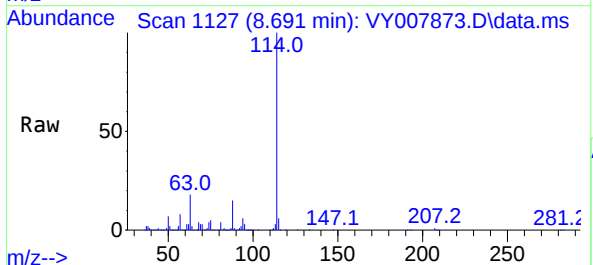
Tgt Ion:114 Resp: 580935

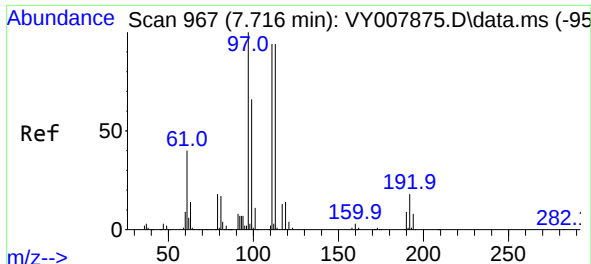
Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.2

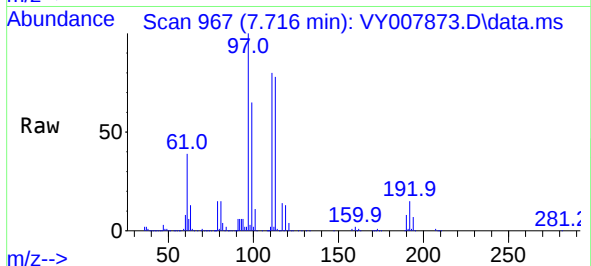
88 15.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 128.510 ug/l
RT: 7.716 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



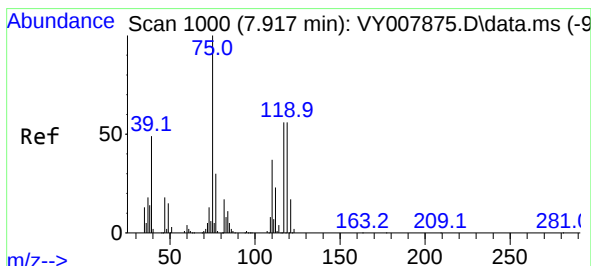
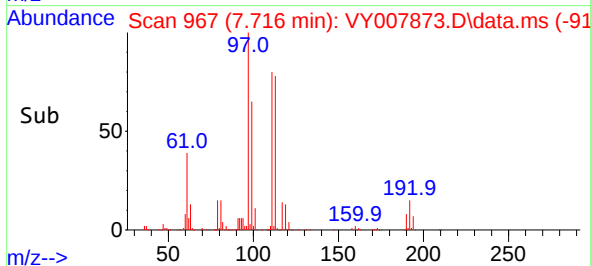
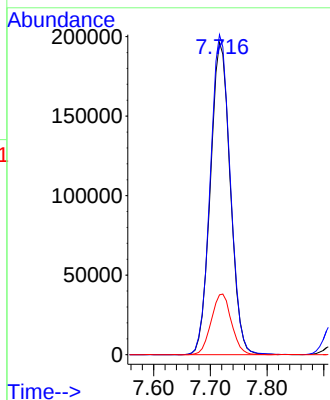
Tgt Ion:113 Resp: 477295
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 19.8 17.6 26.4

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Supervised By :Mahesh Dadoda 03/18/2022

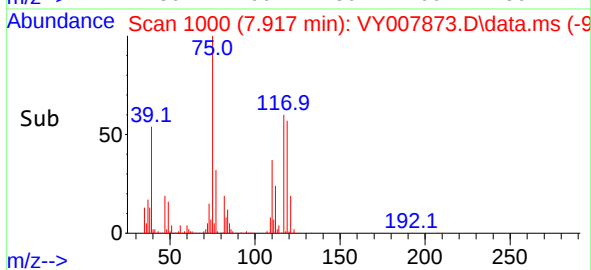
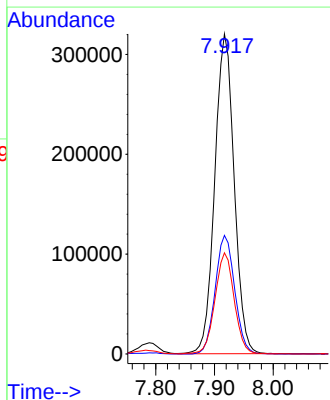
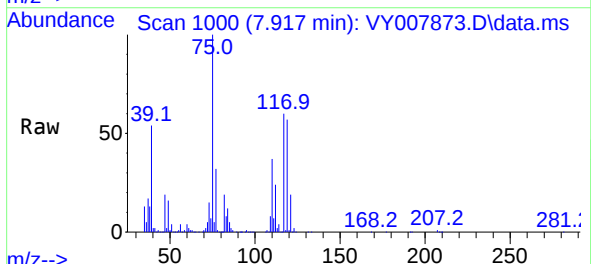
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Supervised By :Mahesh
Dadoda

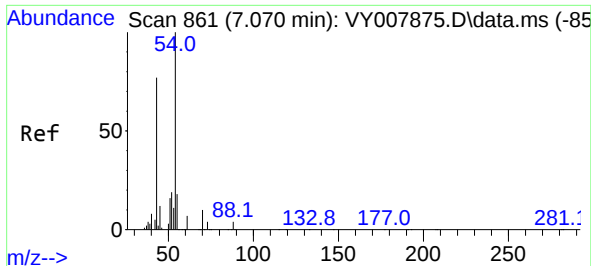
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#36
1,1-Dichloropropene
Concen: 125.750 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

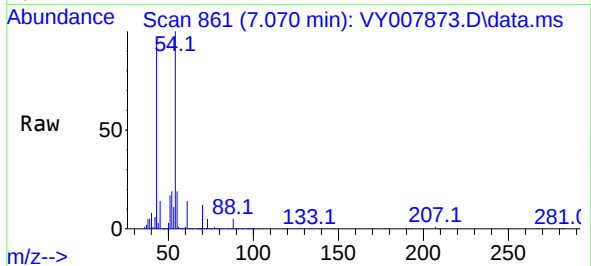
Tgt Ion: 75 Resp: 734715
Ion Ratio Lower Upper
75 100
110 37.3 17.1 51.2
77 31.5 24.4 36.6





#37
Ethyl Acetate
Concen: 135.399 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



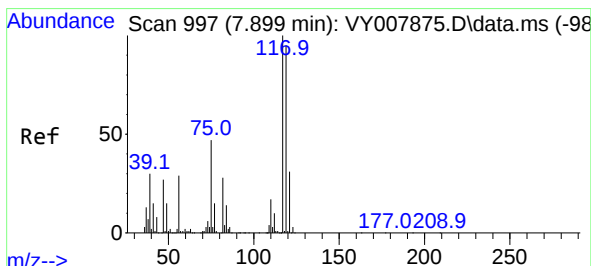
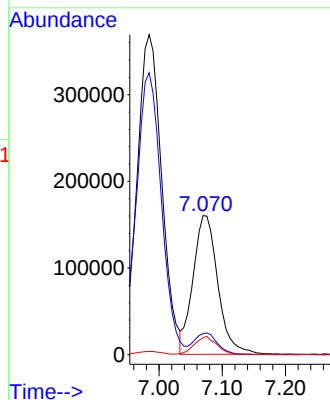
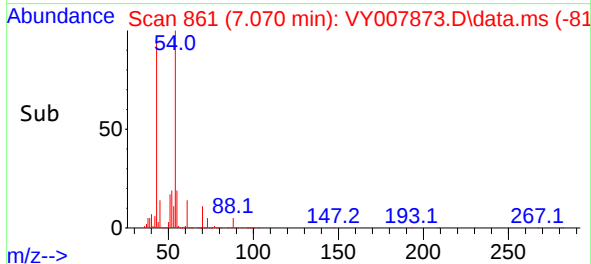
Tgt Ion: 43 Resp: 436938
Ion Ratio Lower Upper
43 100
61 14.3 9.7 14.5
70 11.8 7.1 10.7

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Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

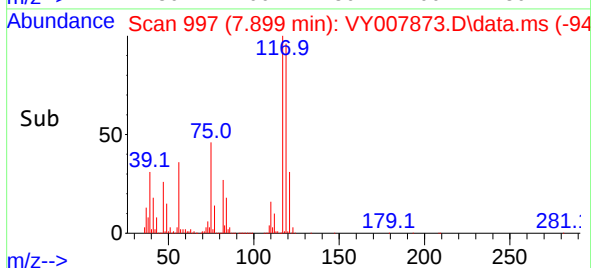
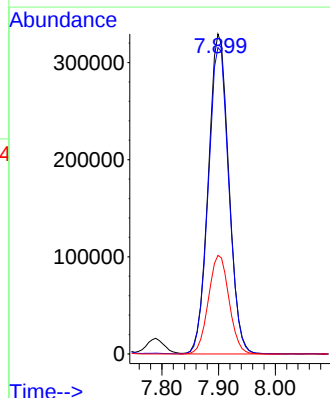
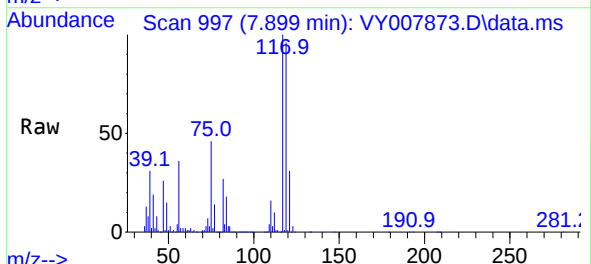
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Supervised By :Mahesh
Dadoda

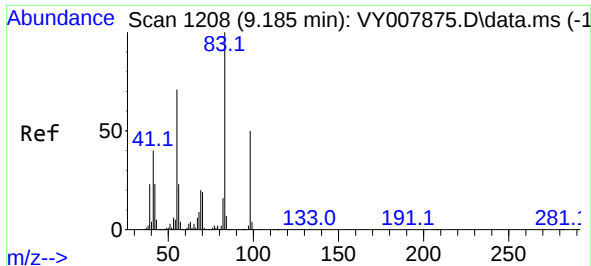
03/18/2022



#38
Carbon Tetrachloride
Concen: 132.636 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

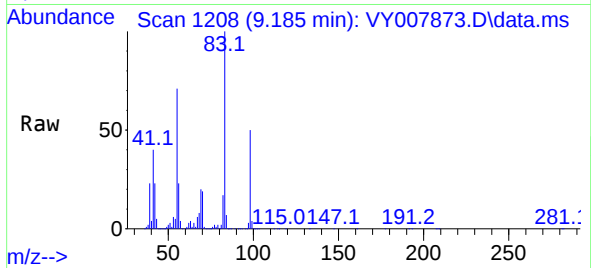
Tgt Ion:117 Resp: 826645
Ion Ratio Lower Upper
117 100
119 95.7 77.9 116.9
121 30.8 24.8 37.2





#39
Methylcyclohexane
Concen: 129.846 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



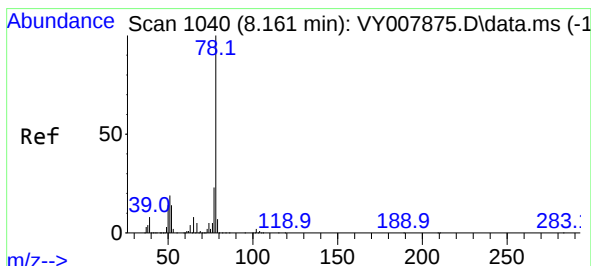
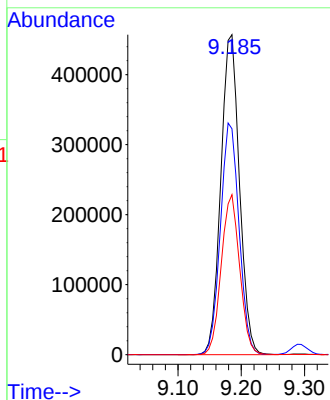
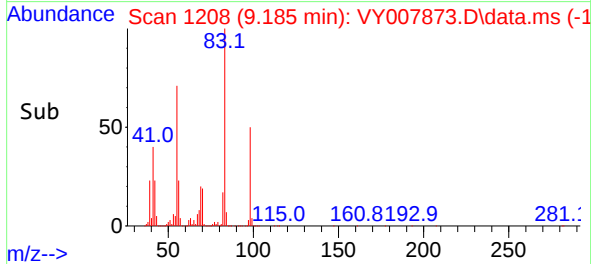
Tgt Ion: 83 Resp: 932360
Ion Ratio Lower Upper
83 100
55 70.5 66.5 99.7
98 50.0 37.9 56.9

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Supervised By :Mahesh Dadoda 03/18/2022

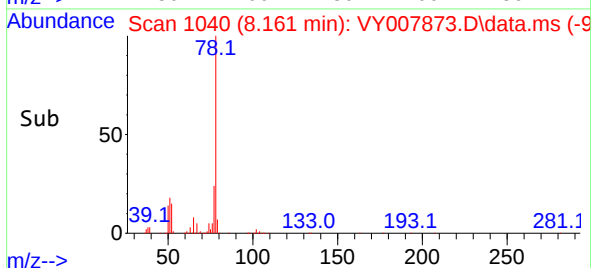
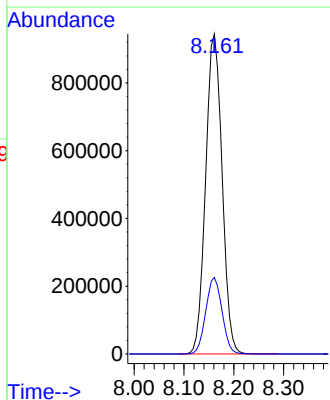
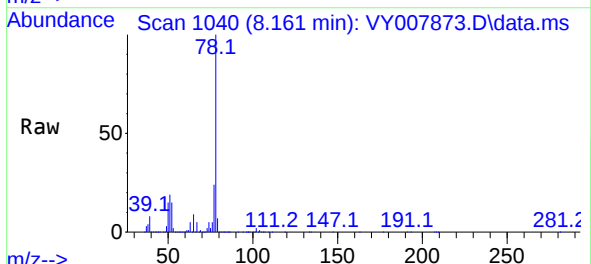
03/18/2022
Supervised By :Mahesh
Dadoda

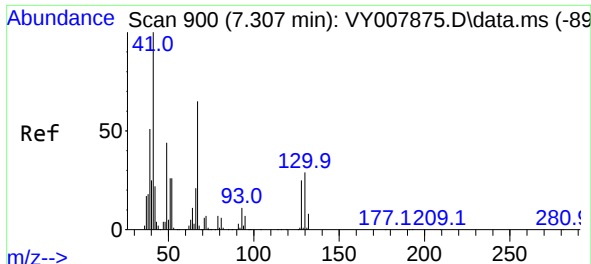
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#40
Benzene
Concen: 133.059 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

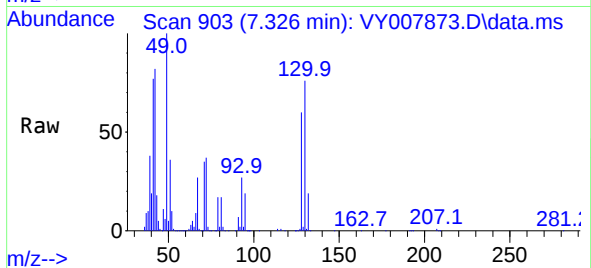
Tgt Ion: 78 Resp: 2163575
Ion Ratio Lower Upper
78 100
77 23.9 20.4 30.6





#41
Methacrylonitrile
Concen: 183.553 ug/l m
RT: 7.326 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



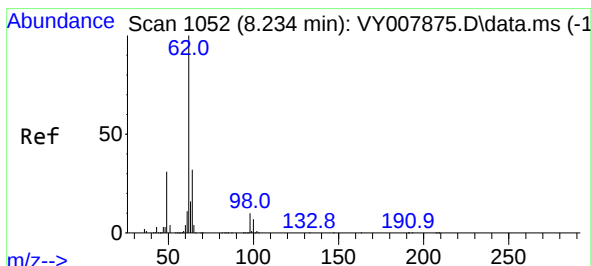
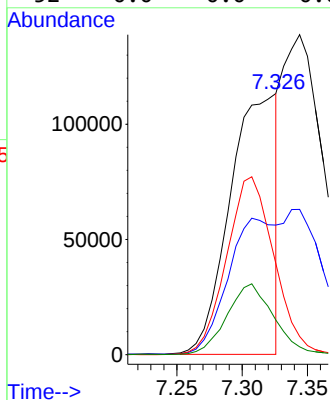
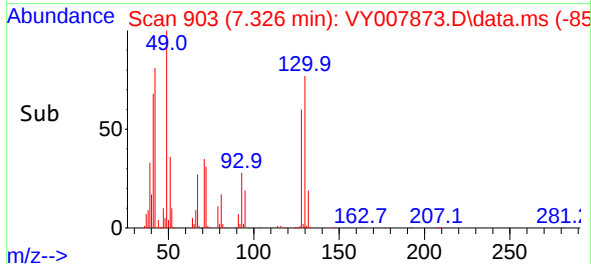
Tgt Ion: 41 Resp: 28305
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

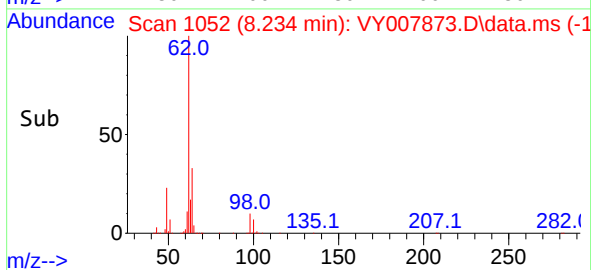
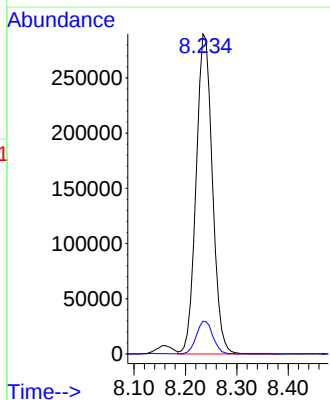
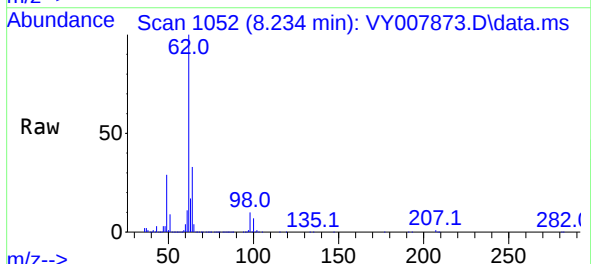
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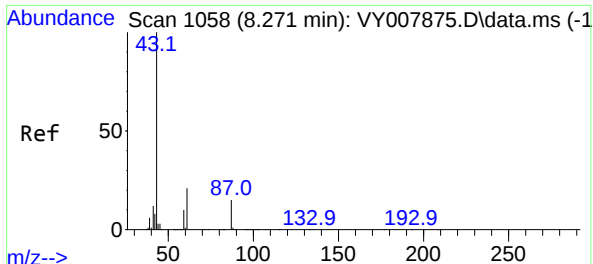
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#42
1,2-Dichloroethane
Concen: 125.754 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

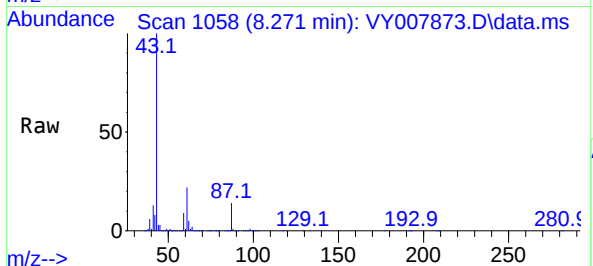
Tgt Ion: 62 Resp: 638044
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 145.645 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



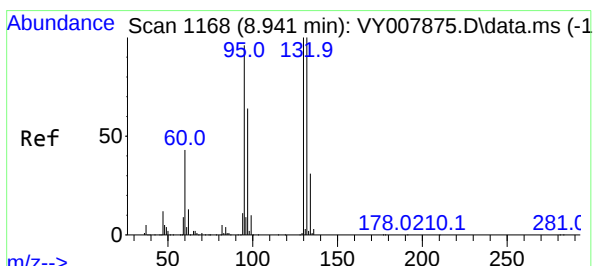
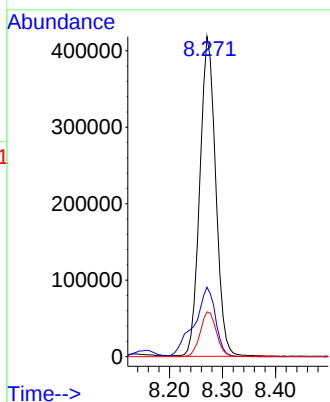
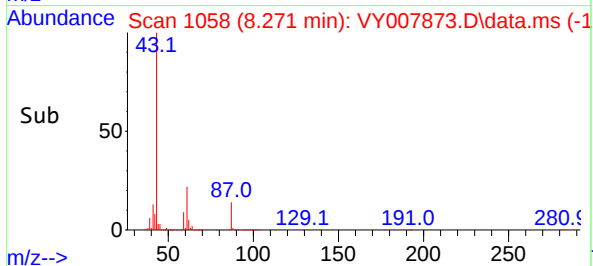
Tgt Ion: 43 Resp: 869184
Ion Ratio Lower Upper
43 100
61 29.3 20.2 30.2
87 14.4 8.9 13.3

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Supervised By :Mahesh Dadoda 03/18/2022

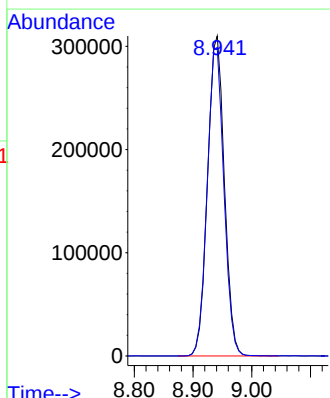
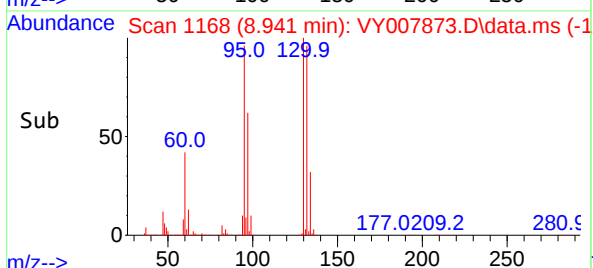
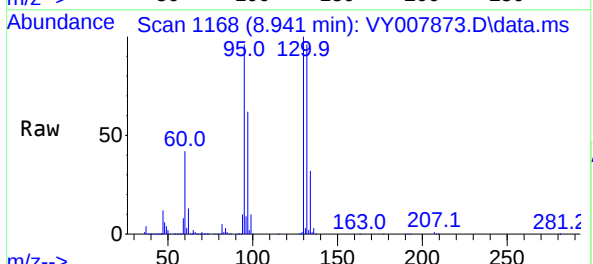
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Dadoda

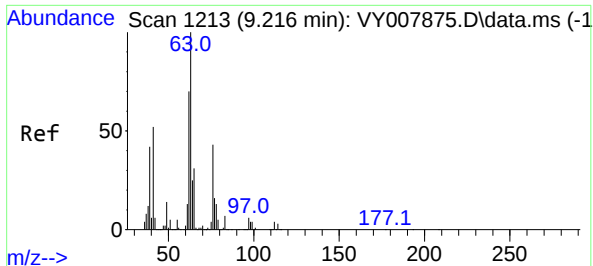
03/18/2022



#44
Trichloroethene
Concen: 135.871 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Tgt Ion:130 Resp: 613585
Ion Ratio Lower Upper
130 100
95 96.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 137.460 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007873.D

Acq: 17 Mar 2022 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 578008

Ion Ratio Lower Upper

63 100

65 30.9 23.0 34.6

Manual Integrations

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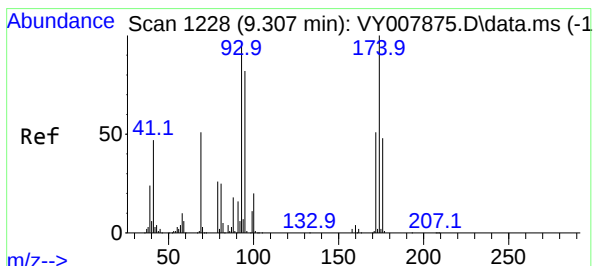
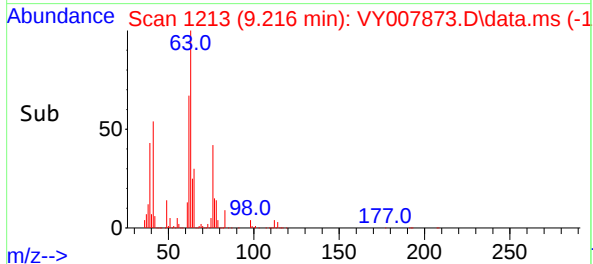
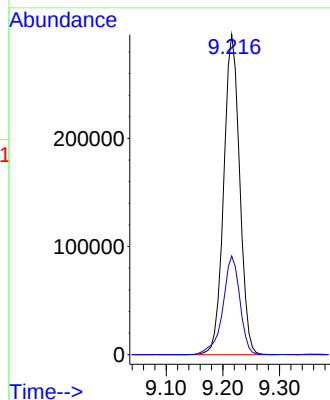
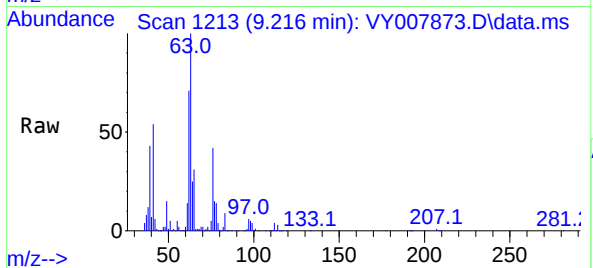
Reviewed By :John Carlone 03/18/2022

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Dadoda

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#46

Dibromomethane

Concen: 129.236 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007873.D

Acq: 17 Mar 2022 12:14

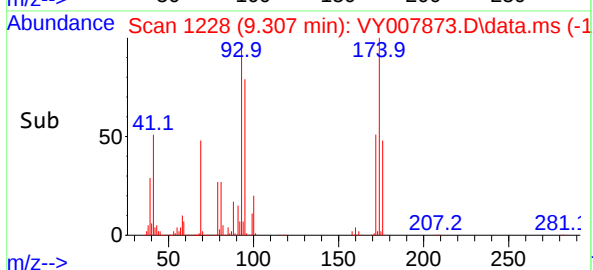
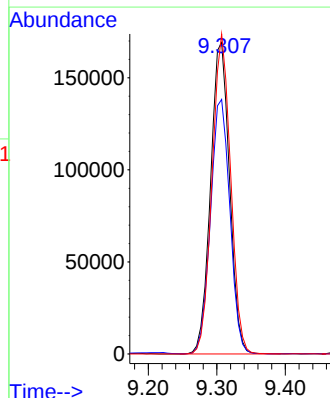
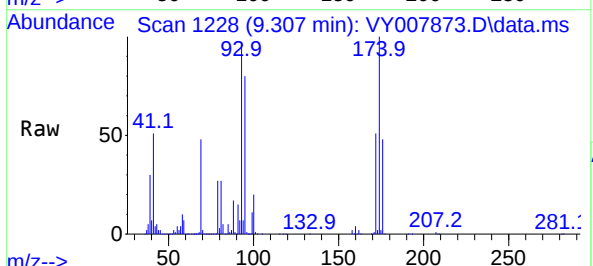
Tgt Ion: 93 Resp: 326199

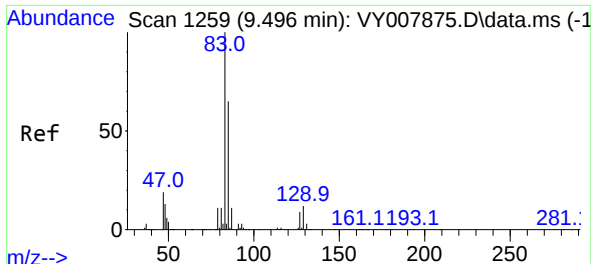
Ion Ratio Lower Upper

93 100

95 82.9 64.3 96.5

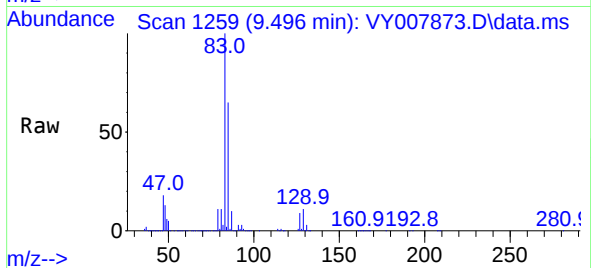
174 100.2 83.4 125.0





#47
Bromodichloromethane
Concen: 138.995 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



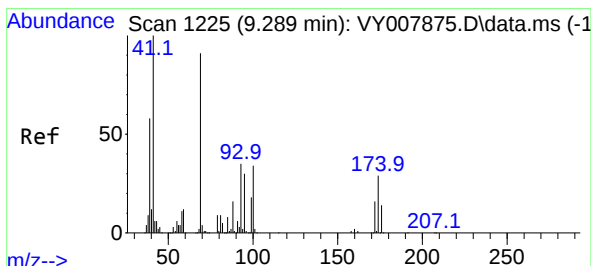
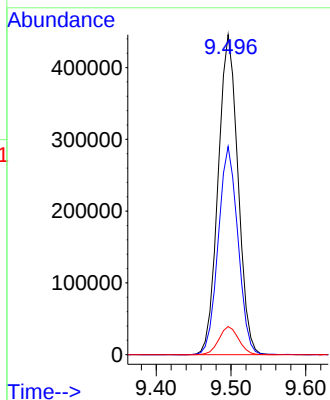
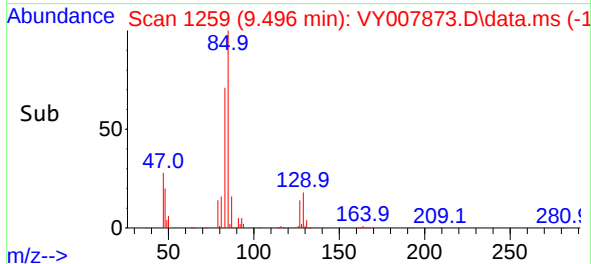
Tgt Ion: 83 Resp: 822860
Ion Ratio Lower Upper
83 100
85 65.1 51.9 77.9
127 8.8 6.6 10.0

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Supervised By :Mahesh Dadoda 03/18/2022

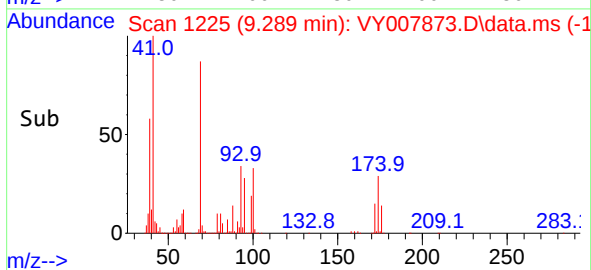
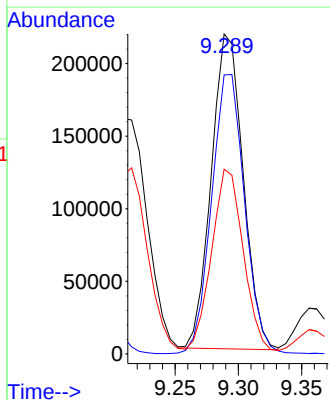
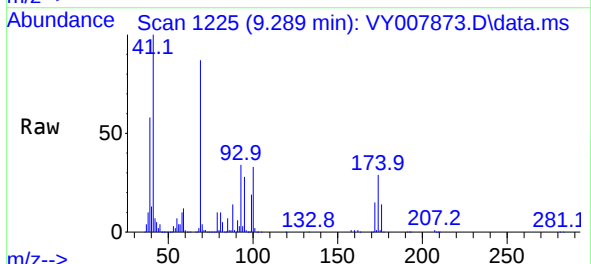
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Dadoda

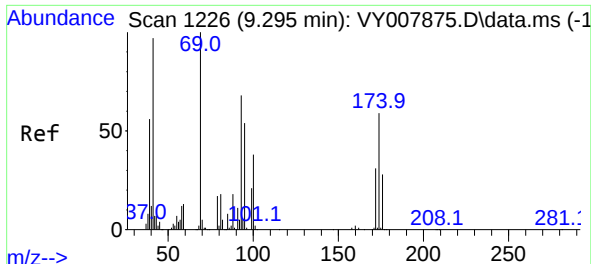
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#48
Methyl methacrylate
Concen: 146.929 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

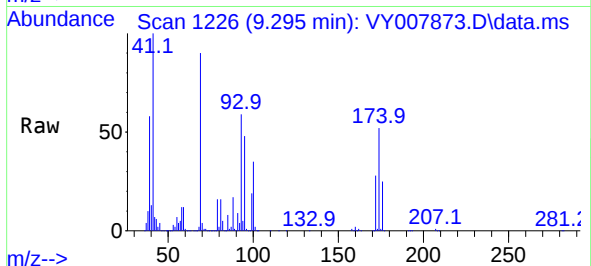
Tgt Ion: 41 Resp: 380073
Ion Ratio Lower Upper
41 100
69 92.2 58.2 87.2#
39 59.2 47.4 71.0





#49
1,4-Dioxane
Concen: 3121.992 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



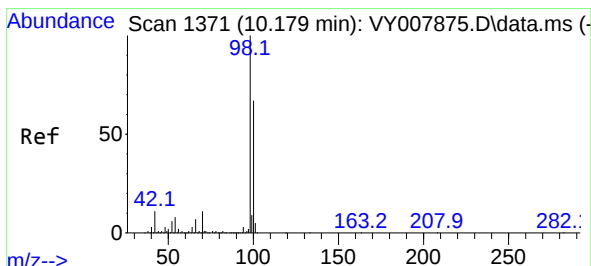
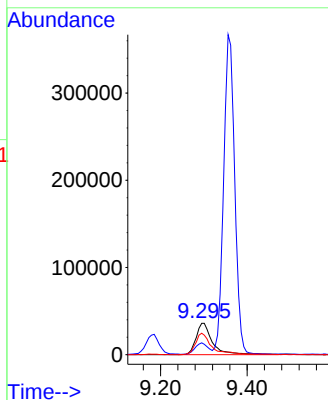
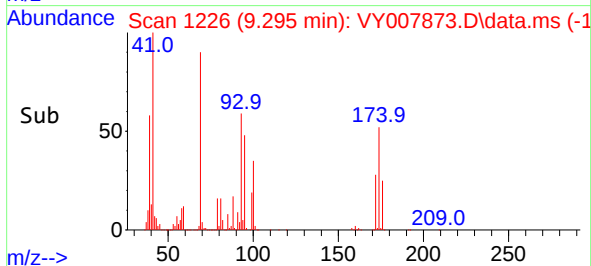
Tgt Ion: 88 Resp: 95134
Ion Ratio Lower Upper
88 100
43 28.7 32.8 49.2
58 69.1 59.8 89.6

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Supervised By :Mahesh Dadoda 03/18/2022

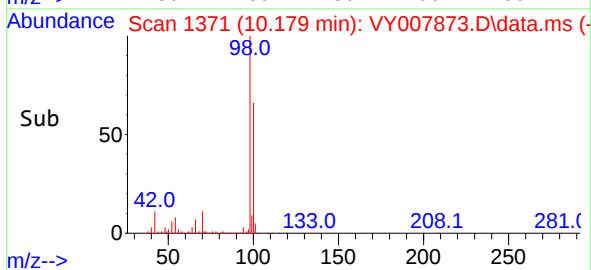
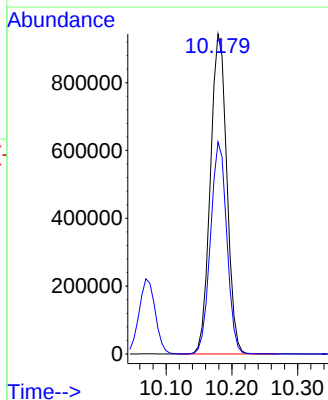
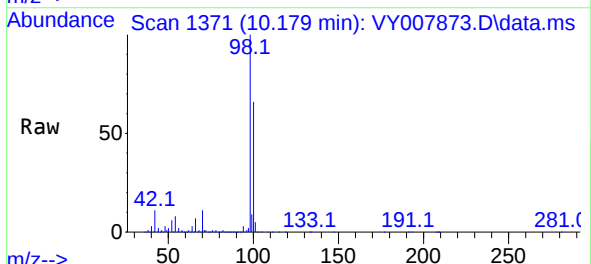
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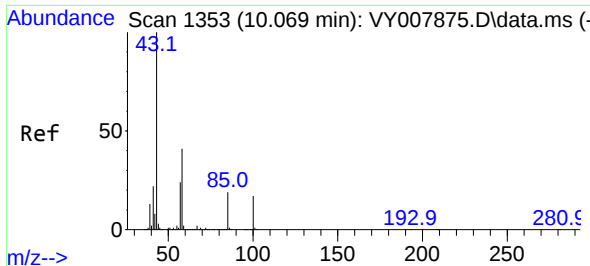
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#50
Toluene-d8
Concen: 120.100 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

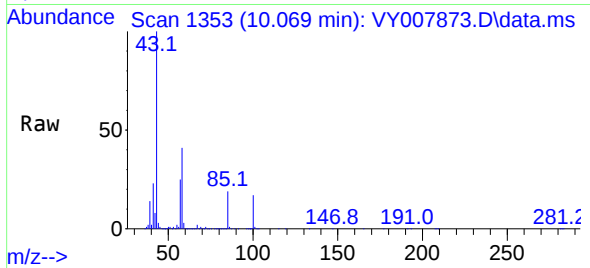
Tgt Ion: 98 Resp: 1641979
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 691.502 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

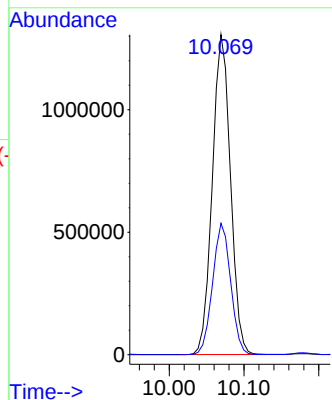
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 2208079
Ion Ratio Lower Upper
43 100
58 41.0 28.1 42.1

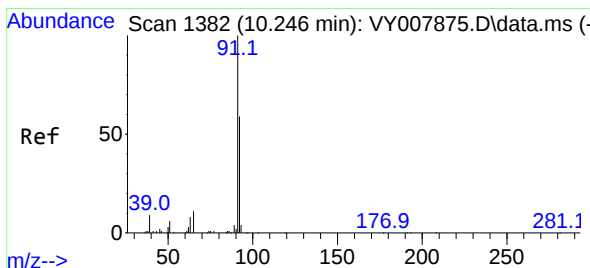
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Supervised By :Mahesh Dadoda 03/18/2022

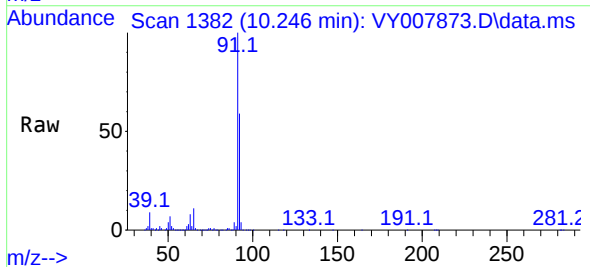


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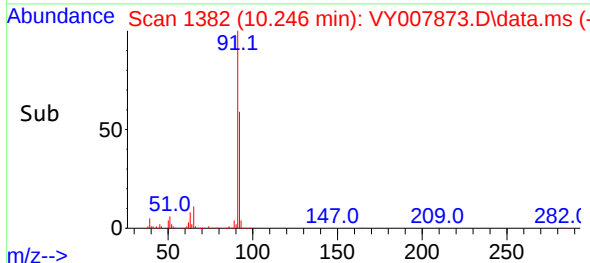
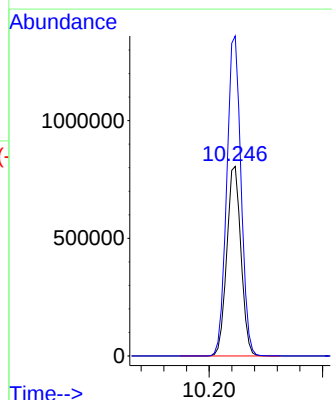
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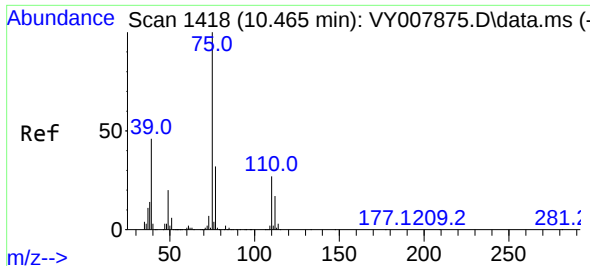


#52
Toluene
Concen: 132.941 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14



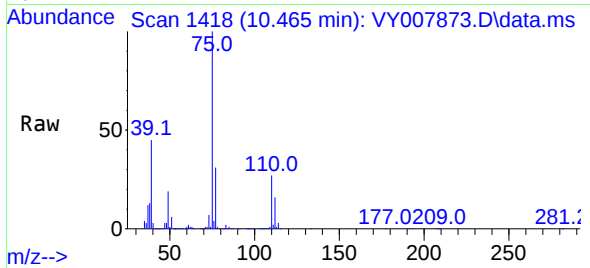
Tgt Ion: 92 Resp: 1397703
Ion Ratio Lower Upper
92 100
91 169.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 141.073 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

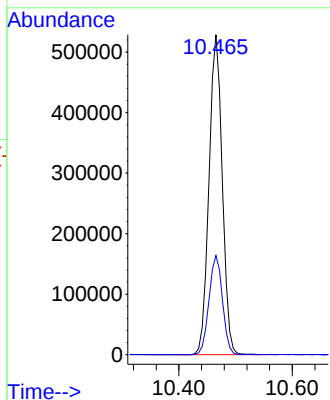
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 85746
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2

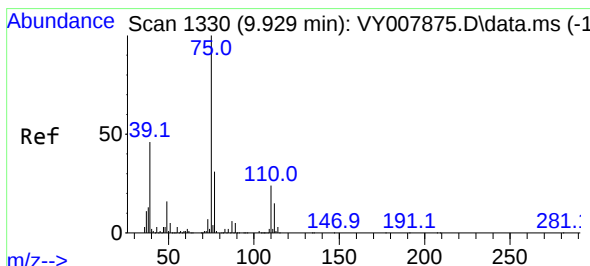
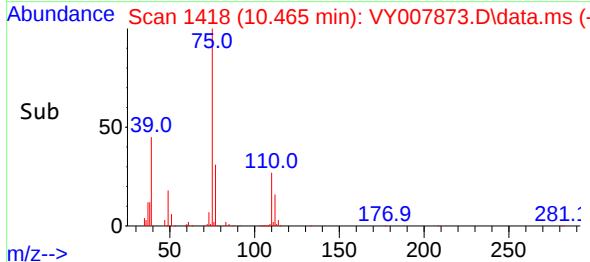
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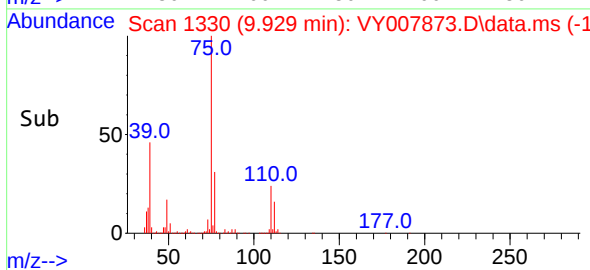
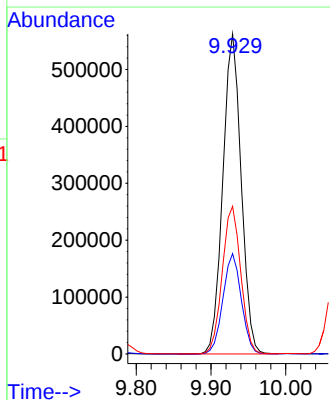
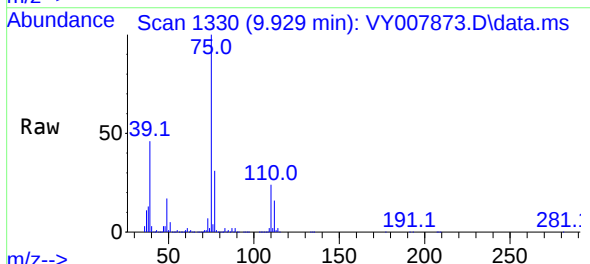
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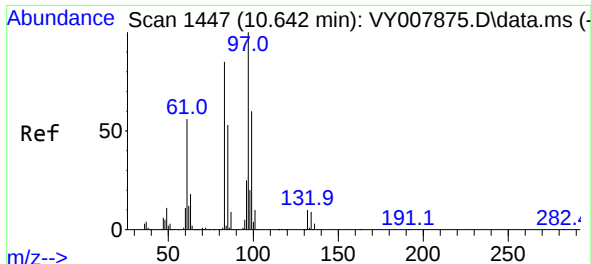
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#54
cis-1,3-Dichloropropene
Concen: 143.039 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

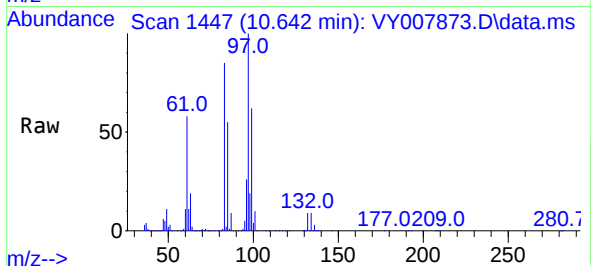
Tgt Ion: 75 Resp: 960560
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 46.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 140.572 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



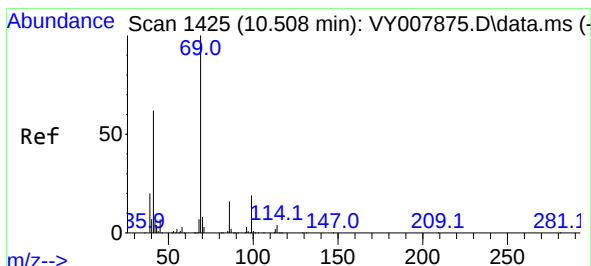
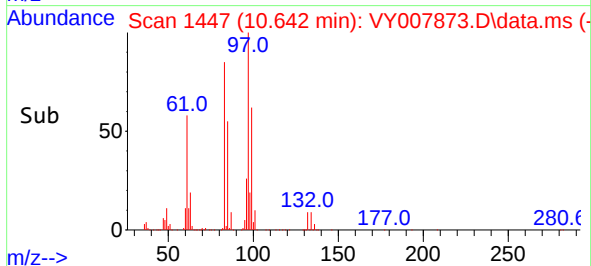
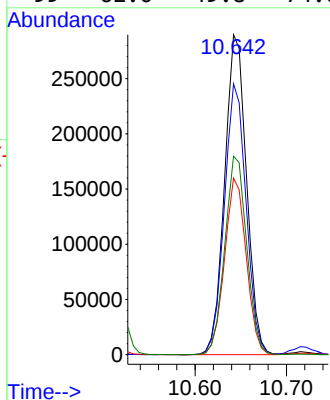
Tgt Ion: 97 Resp: 48270
Ion Ratio Lower Upper
97 100
83 84.6 69.8 104.8
85 55.2 44.3 66.5
99 62.0 49.8 74.6

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Supervised By :Mahesh Dadoda 03/18/2022

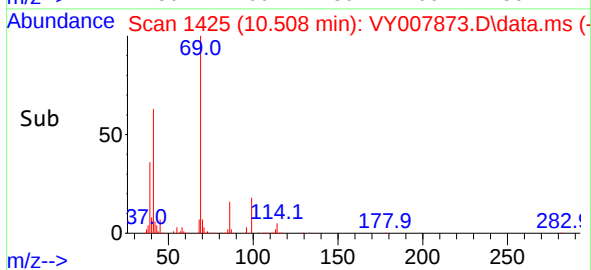
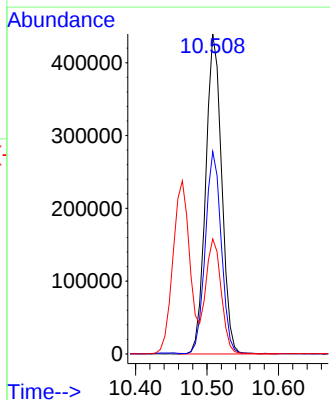
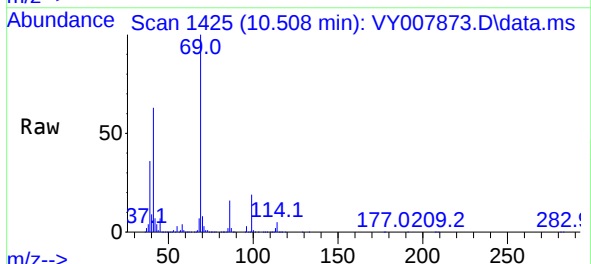
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Supervised By :Mahesh
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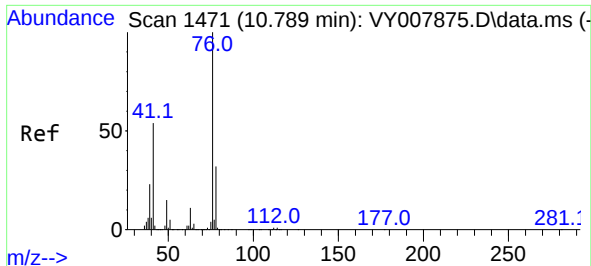
03/18/2022



#56
Ethyl methacrylate
Concen: 149.268 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

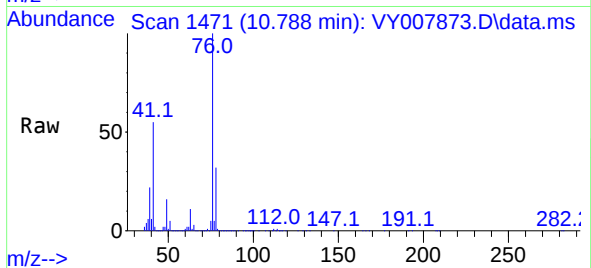
Tgt Ion: 69 Resp: 680497
Ion Ratio Lower Upper
69 100
41 62.9 63.4 95.0#
39 34.0 35.8 53.8#





#57
1,3-Dichloropropane
Concen: 137.809 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

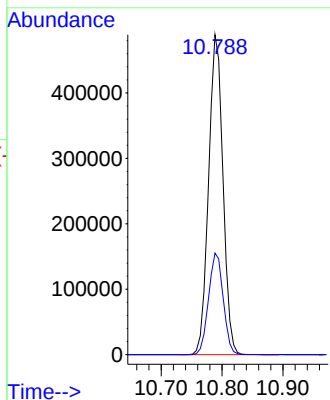
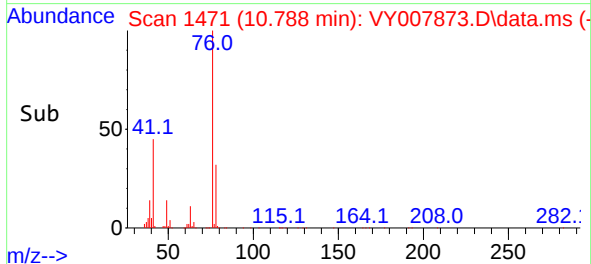
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 80021
Ion Ratio Lower Upper
76 100
78 32.5 25.0 37.6

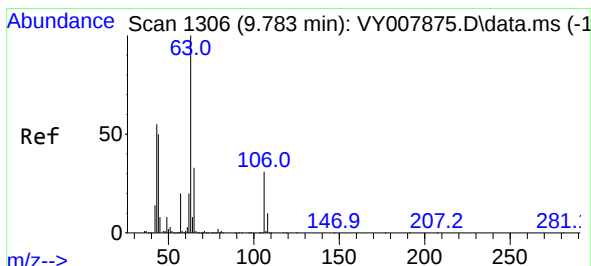
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Supervised By :Mahesh Dadoda 03/18/2022

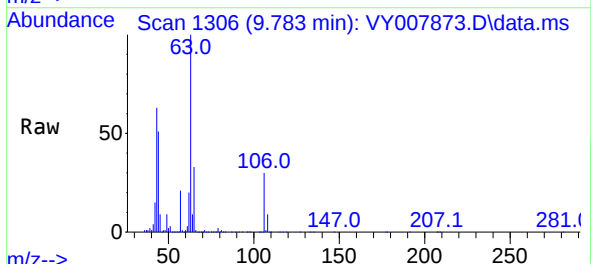


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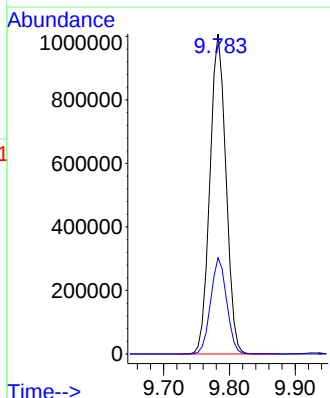
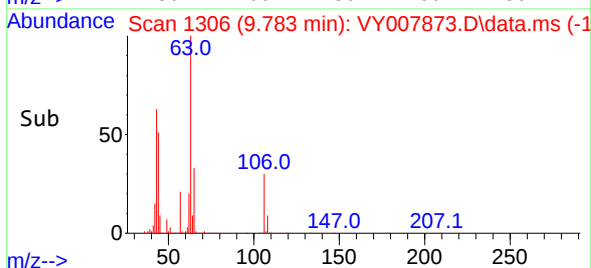
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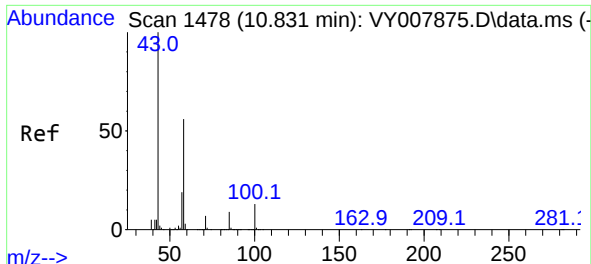


#58
2-Chloroethyl Vinyl ether
Concen: 688.070 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14



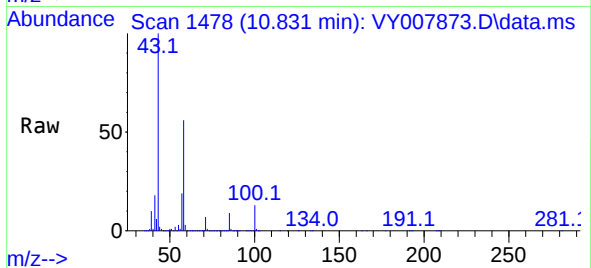
Tgt Ion: 63 Resp: 1710706
Ion Ratio Lower Upper
63 100
106 29.8 21.5 32.3





#59
2-Hexanone
Concen: 719.123 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

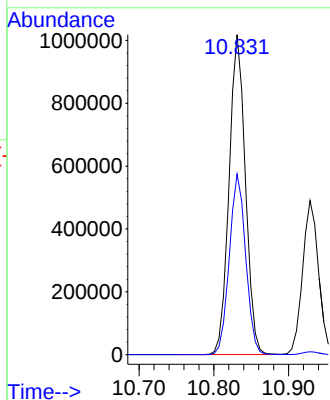
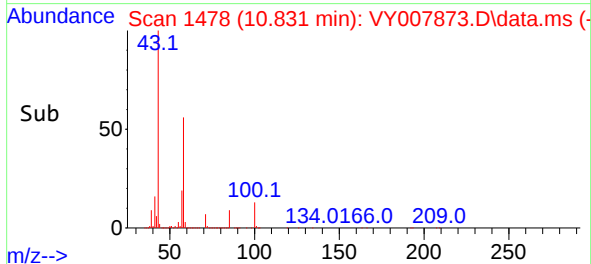
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 1546369
Ion Ratio Lower Upper
43 100
58 56.6 24.4 73.4

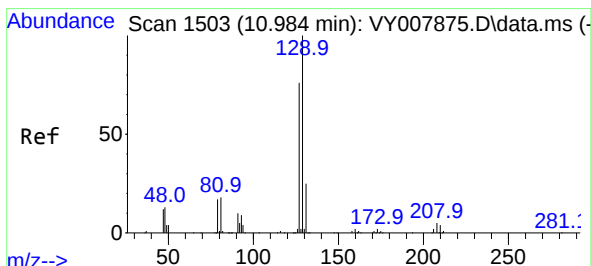
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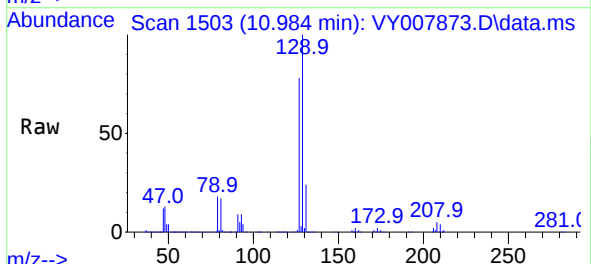


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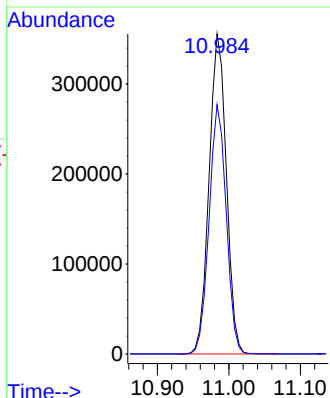
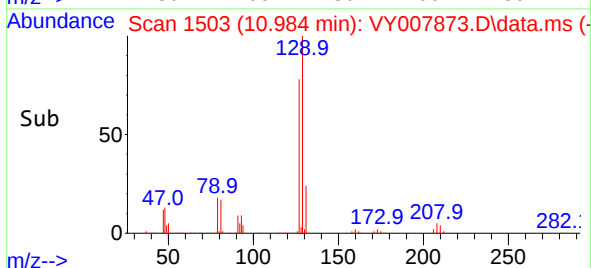
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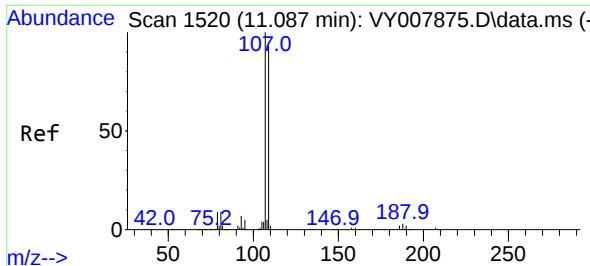


#60
Dibromochloromethane
Concen: 145.836 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14



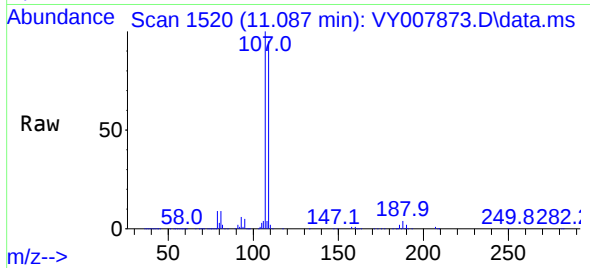
Tgt Ion:129 Resp: 596288
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 140.077 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

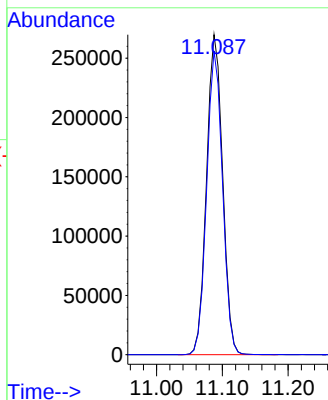
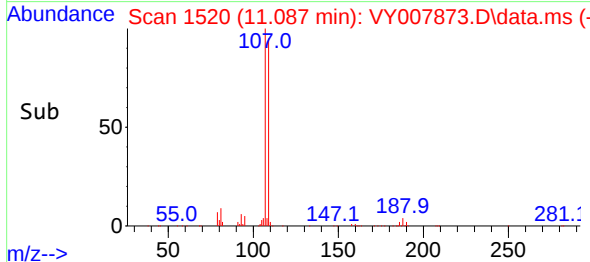
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:107 Resp: 45846
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2

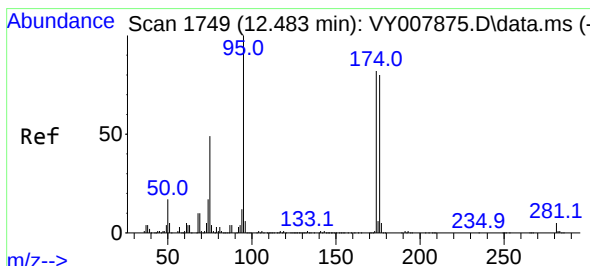
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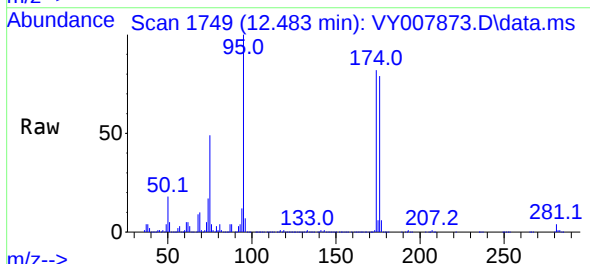


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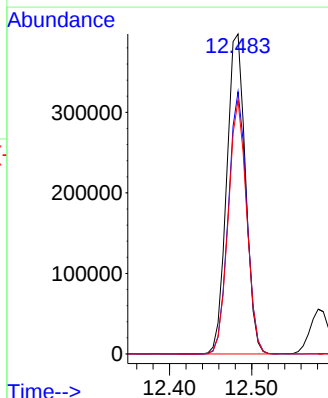
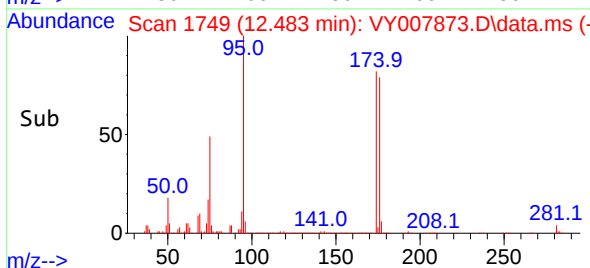
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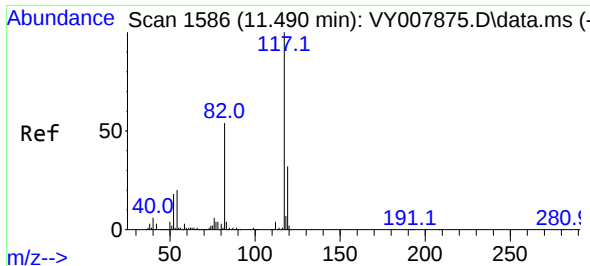


#62
4-Bromofluorobenzene
Concen: 143.269 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14



Tgt Ion: 95 Resp: 631388
Ion Ratio Lower Upper
95 100
174 80.0 0.0 177.0
176 77.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

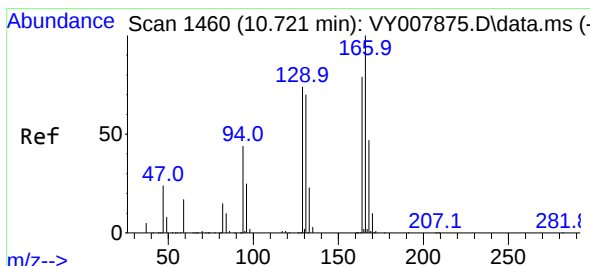
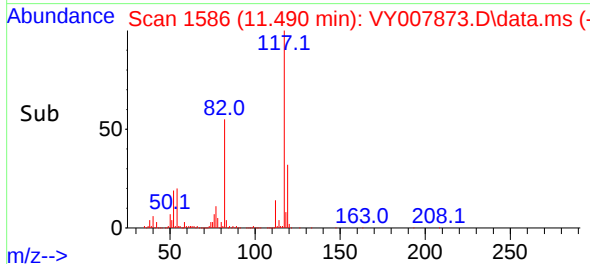
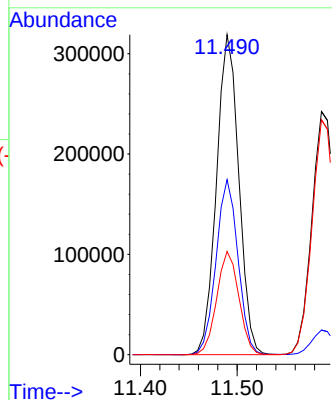
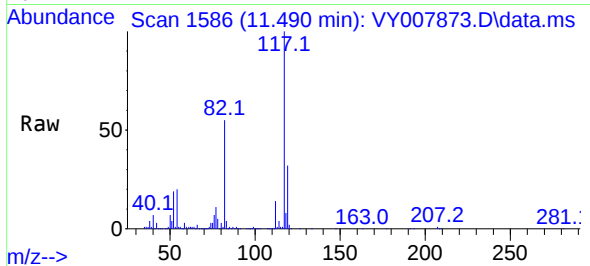
Tgt Ion:117 Resp: 511192
Ion Ratio Lower Upper
117 100
82 54.7 43.0 64.4
119 32.2 25.4 38.0

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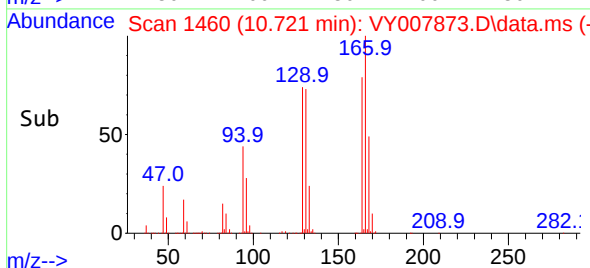
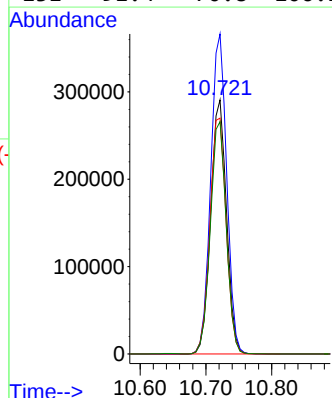
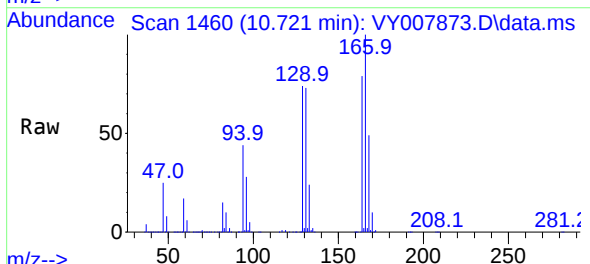
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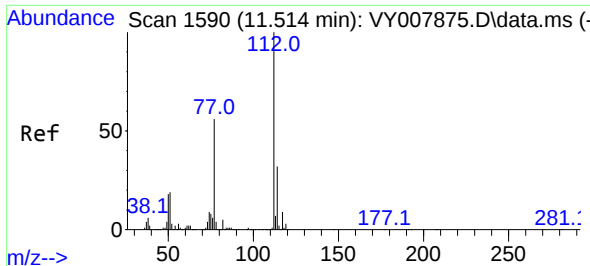
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#64
Tetrachloroethene
Concen: 129.093 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

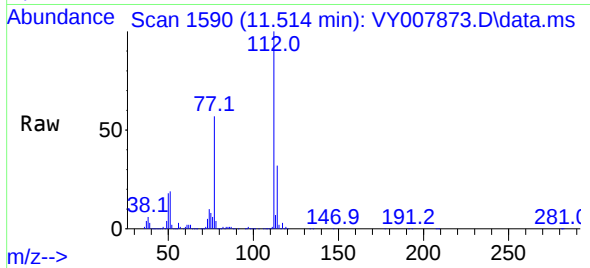
Tgt Ion:164 Resp: 489159
Ion Ratio Lower Upper
164 100
166 126.0 100.4 150.6
129 92.8 71.4 107.0
131 91.4 70.8 106.2





#65
Chlorobenzene
Concen: 138.877 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

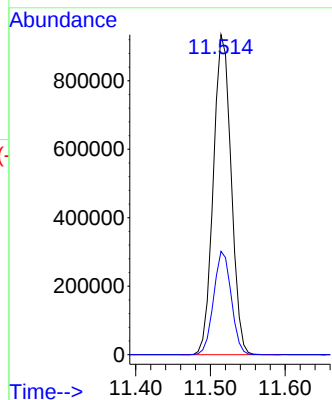
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:112 Resp: 1546680
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

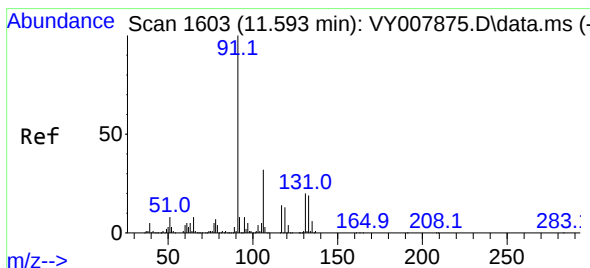
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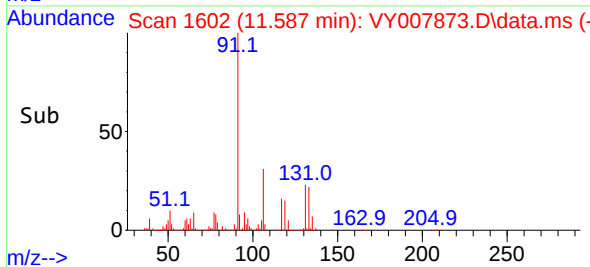
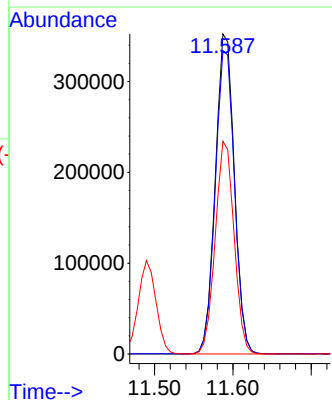
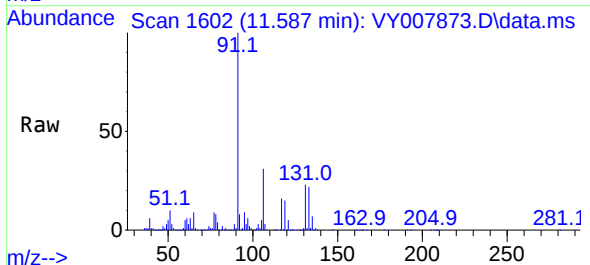
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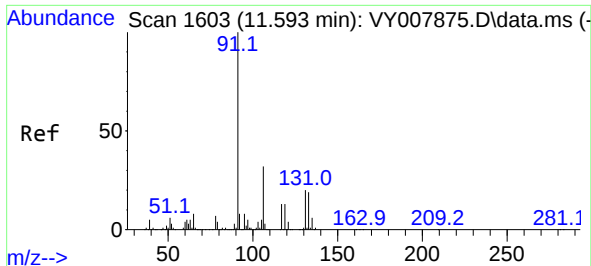
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#66
1,1,1,2-Tetrachloroethane
Concen: 142.971 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

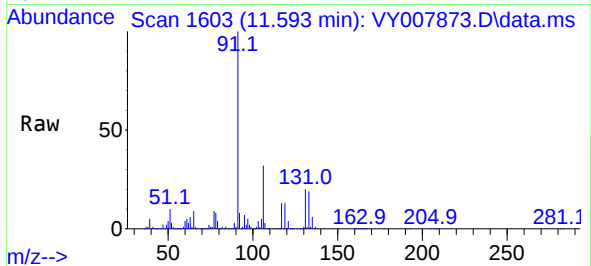
Tgt Ion:131 Resp: 595443
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 65.9 30.8 92.3





#67
Ethyl Benzene
Concen: 136.823 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

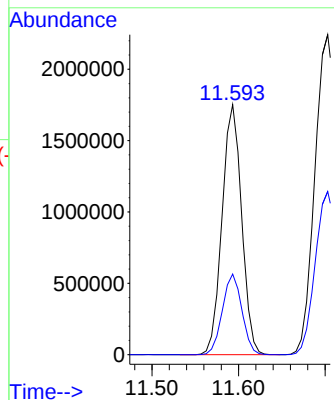
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 91 Resp: 2748014
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7

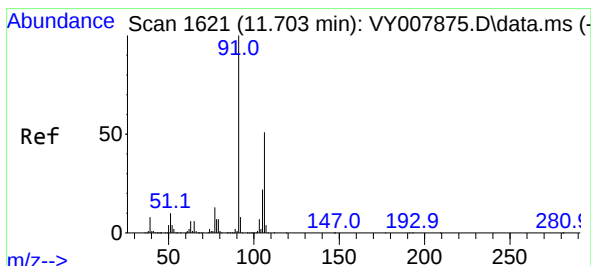
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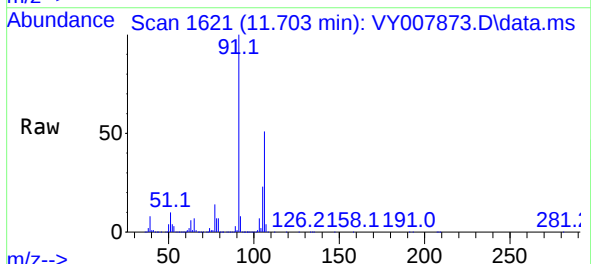


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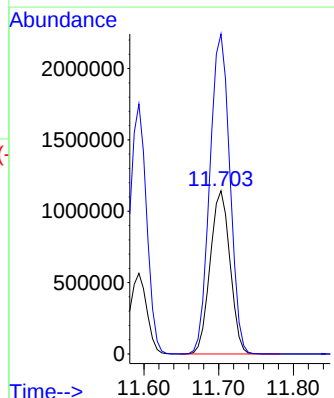
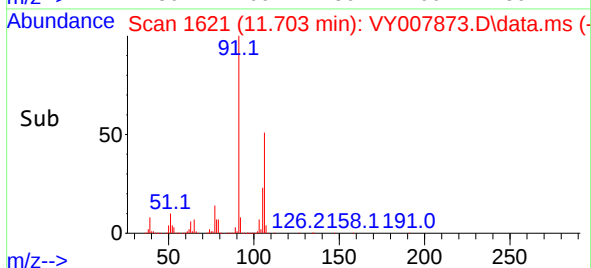
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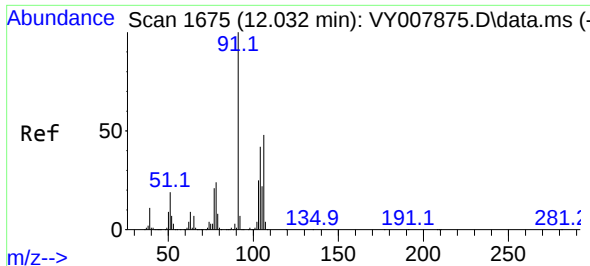


#68
m/p-Xylenes
Concen: 273.874 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14



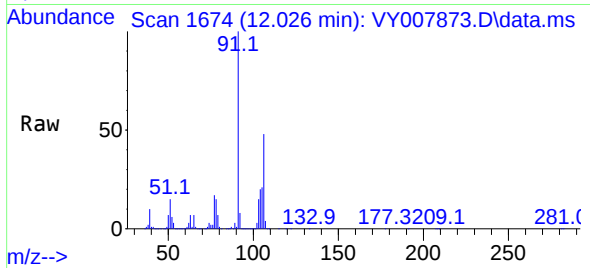
Tgt Ion:106 Resp: 2110547
Ion Ratio Lower Upper
106 100
91 198.1 166.6 249.8





#69
o-Xylene
Concen: 142.245 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

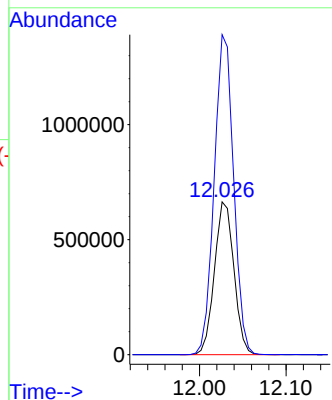
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:106 Resp: 103876
Ion Ratio Lower Upper
106 100
91 208.5 110.3 331.0

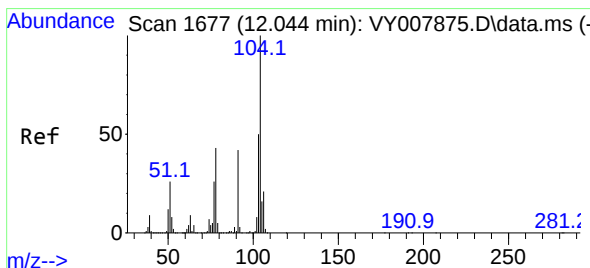
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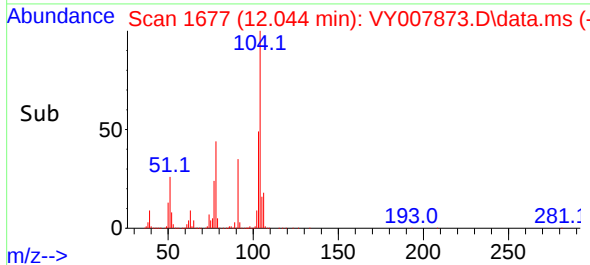
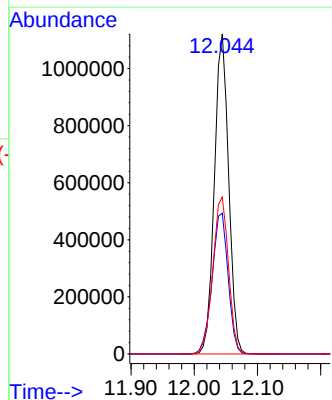
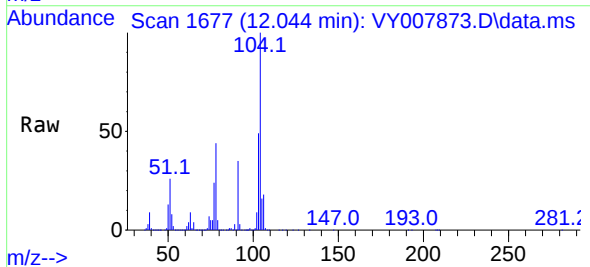
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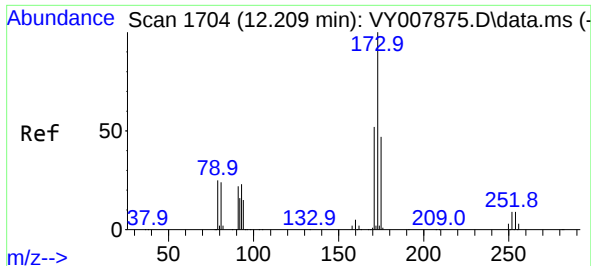
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#70
Styrene
Concen: 143.106 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Tgt Ion:104 Resp: 1749838
Ion Ratio Lower Upper
104 100
78 49.4 42.4 63.6
103 54.2 44.4 66.6





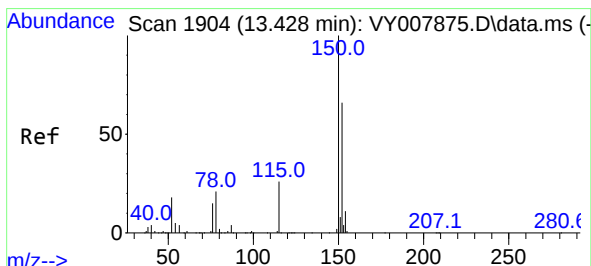
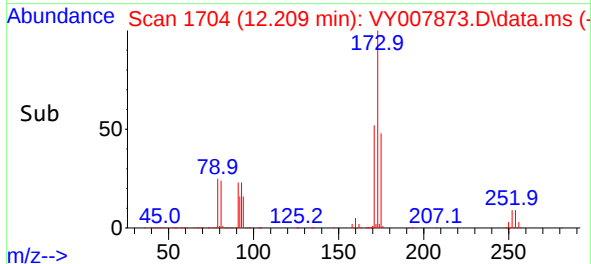
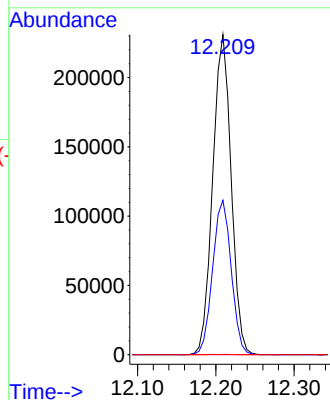
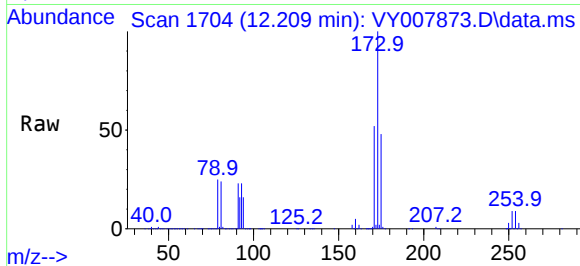
#71
Bromoform
Concen: 145.478 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:173 Resp: 37725
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.1 0.0 0.0

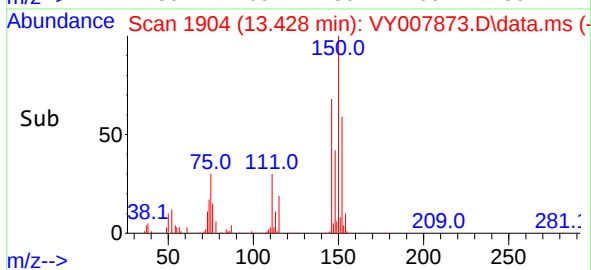
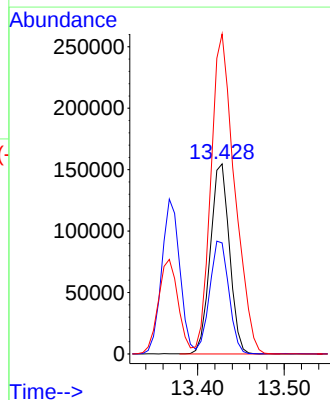
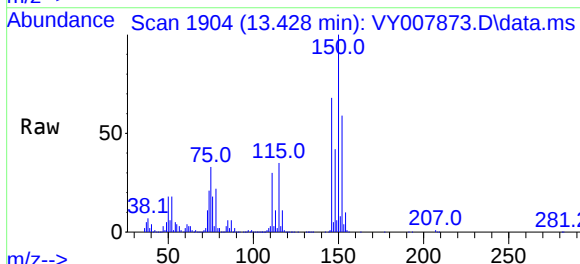
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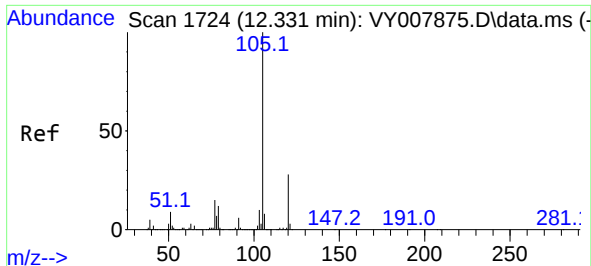
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

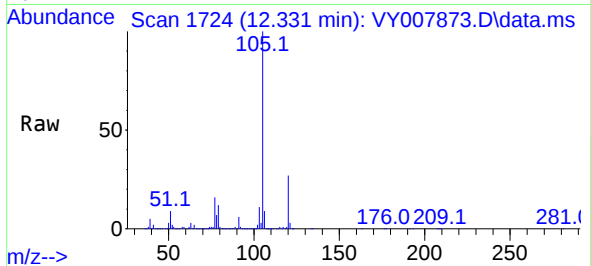
Tgt Ion:152 Resp: 237514
Ion Ratio Lower Upper
152 100
115 59.3 28.2 84.7
150 209.4 0.0 347.6





#73
Isopropylbenzene
Concen: 149.106 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

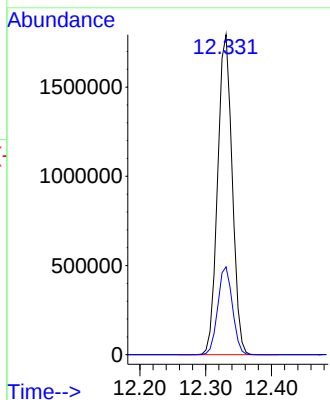
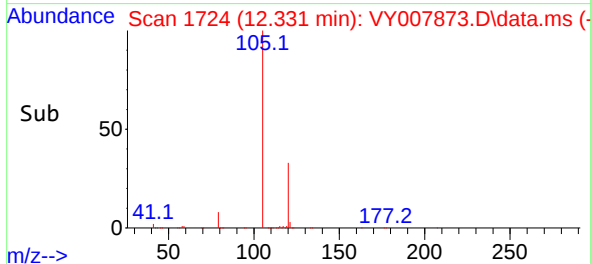
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



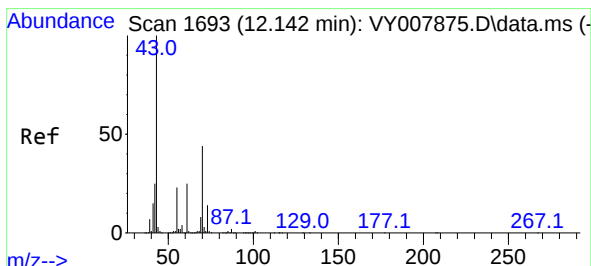
Tgt Ion:105 Resp: 275899
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2

Manual Integrations
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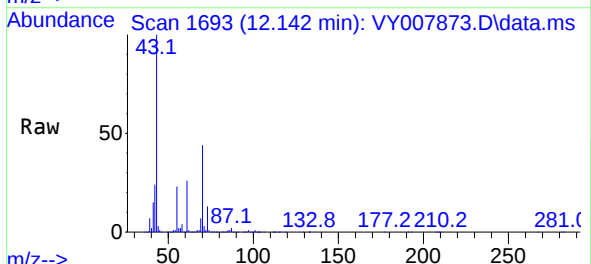
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



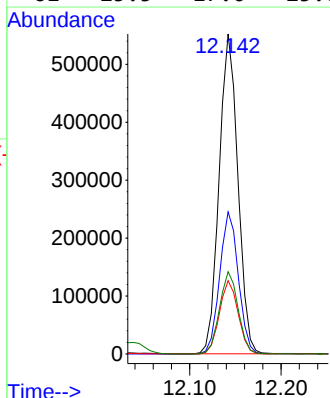
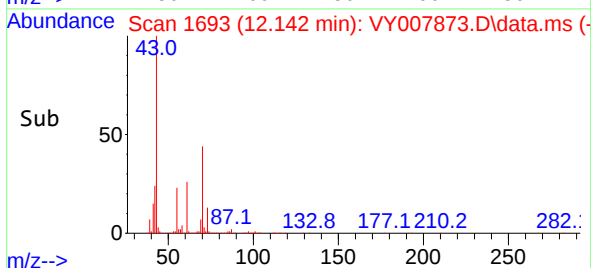
03/18/2022
Supervised By :Mahesh
Dadoda
03/18/2022

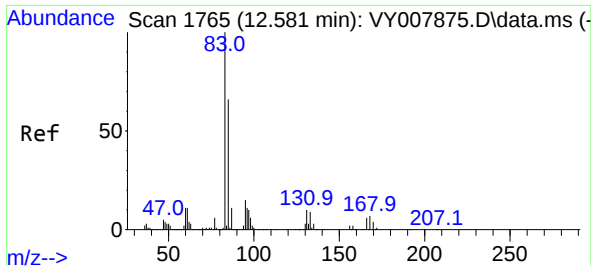


#74
N-ethyl acetate
Concen: 159.823 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14



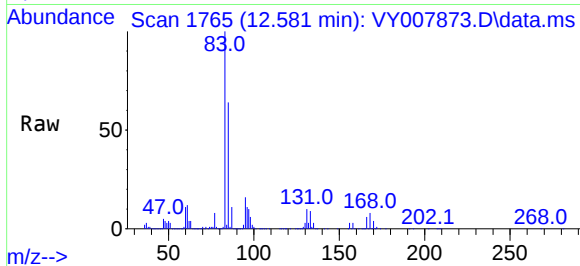
Tgt Ion: 43 Resp: 787223
Ion Ratio Lower Upper
43 100
70 44.3 28.7 43.1#
55 22.8 17.3 25.9
61 25.5 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 146.017 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



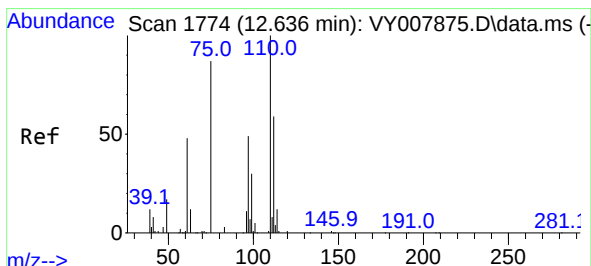
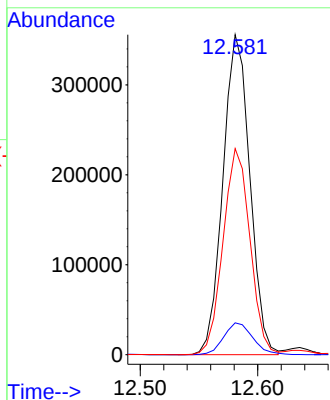
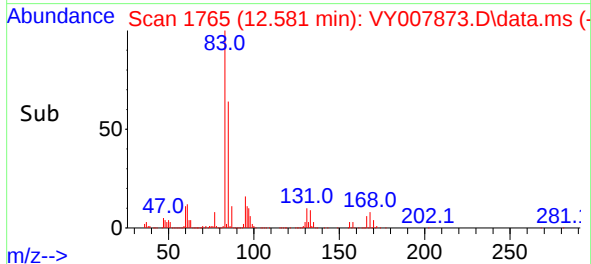
Tgt Ion: 83 Resp: 566670
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 64.3 32.3 96.8

Manual Integrations
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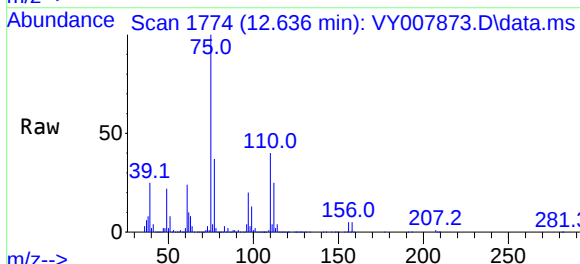
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

03/18/2022
Supervised By :Mahesh
Dadoda

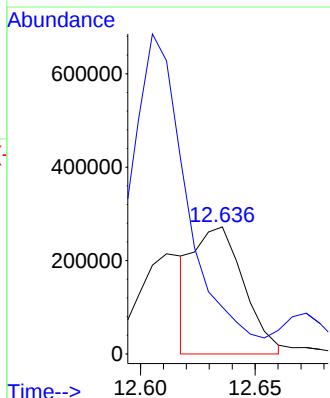
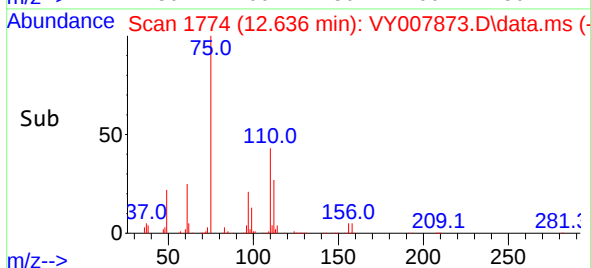
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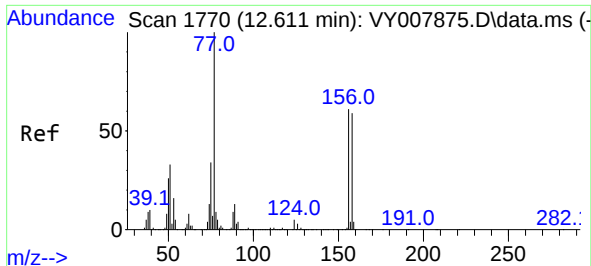


#76
1,2,3-Trichloropropane
Concen: 155.630 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14



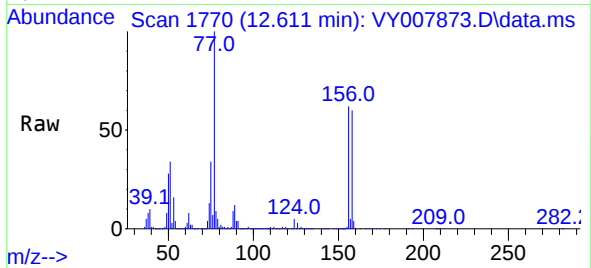
Tgt Ion: 75 Resp: 412804
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 147.988 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



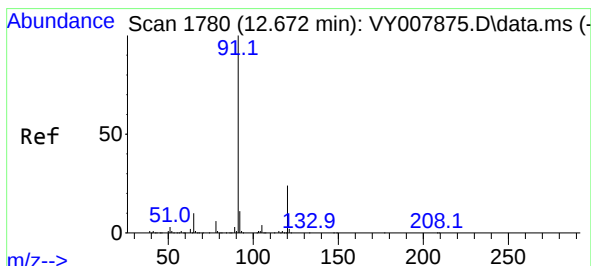
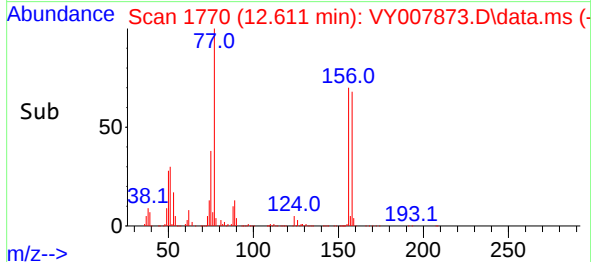
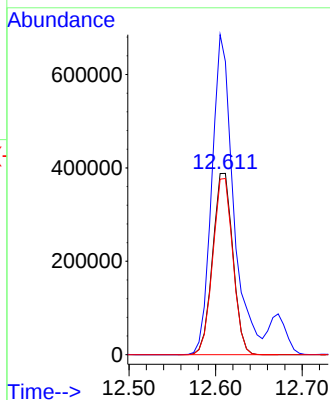
Tgt Ion:156 Resp: 63073
Ion Ratio Lower Upper
156 100
77 188.7 95.5 286.4
158 96.6 48.0 144.0

Manual Integrations
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Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

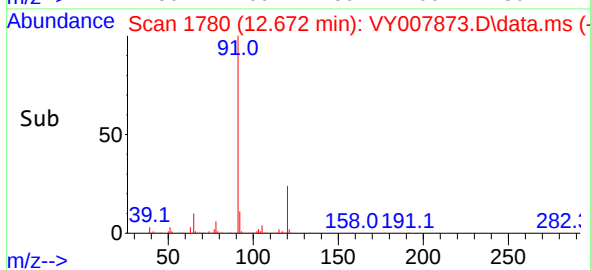
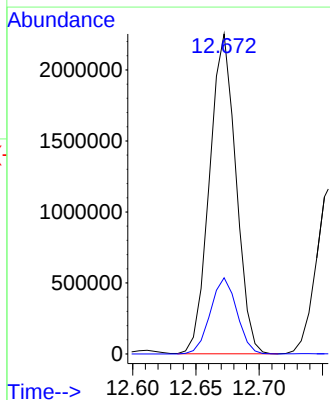
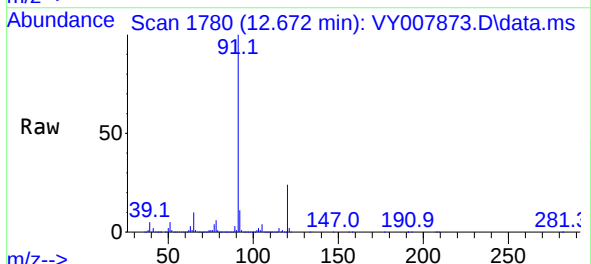
03/18/2022
Supervised By :Mahesh
Dadoda

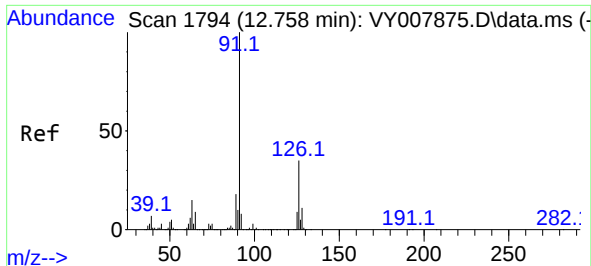
03/18/2022



#78
n-propylbenzene
Concen: 146.450 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Tgt Ion: 91 Resp: 3269929
Ion Ratio Lower Upper
91 100
120 23.8 11.3 33.9





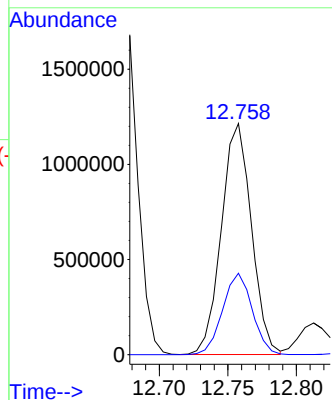
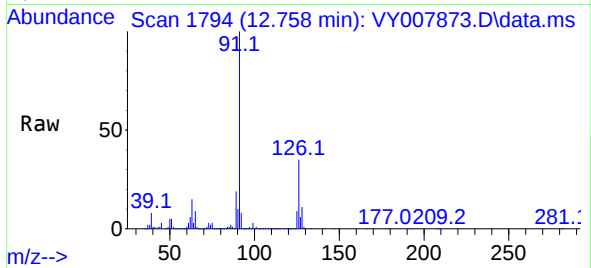
#79
2-Chlorotoluene
Concen: 155.091 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1853023
Ion Ratio Lower Upper
91 100
126 34.7 16.9 50.6

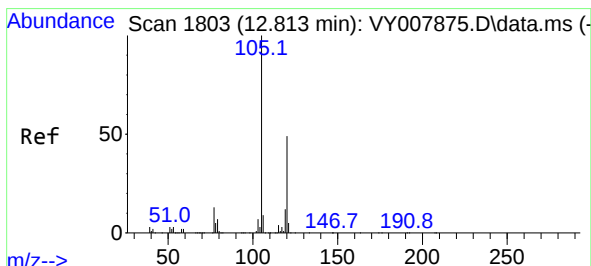
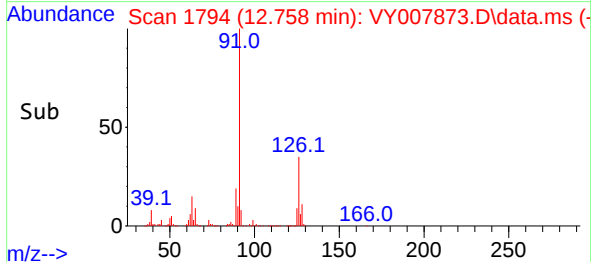
Manual Integrations
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Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



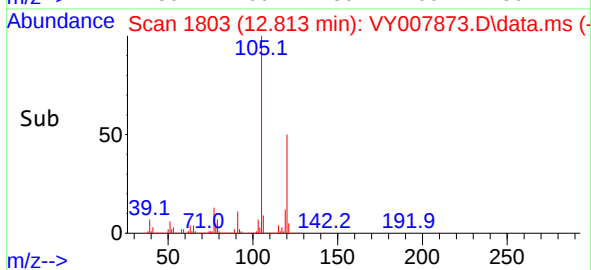
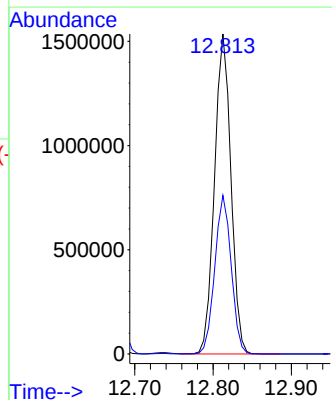
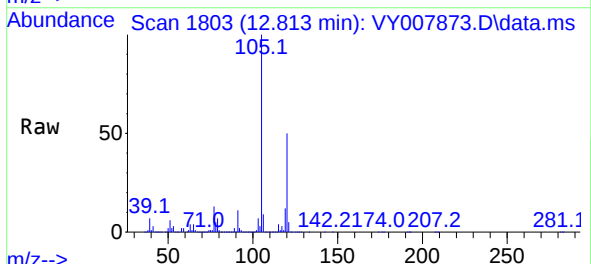
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Supervised By :Mahesh
Dadoda

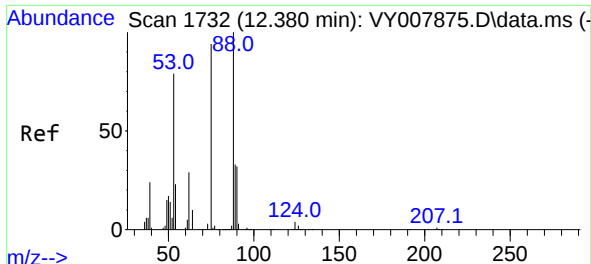
03/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 151.120 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

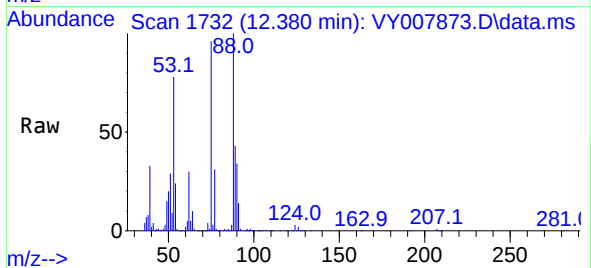
Tgt Ion:105 Resp: 2235911
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 158.349 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

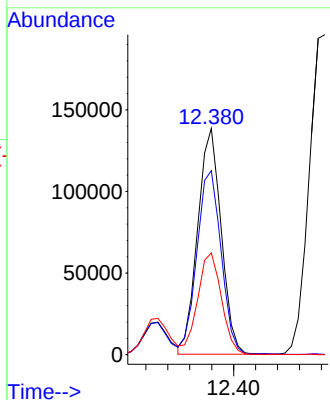
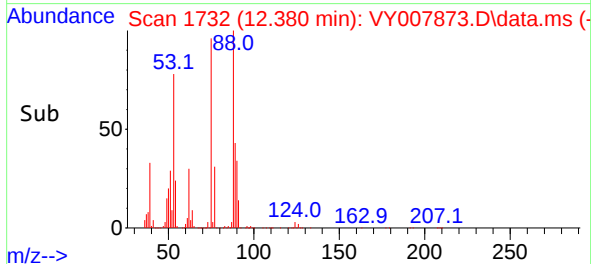
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 205450
Ion Ratio Lower Upper
75 100
53 84.4 85.3 127.9
89 46.1 37.0 55.4

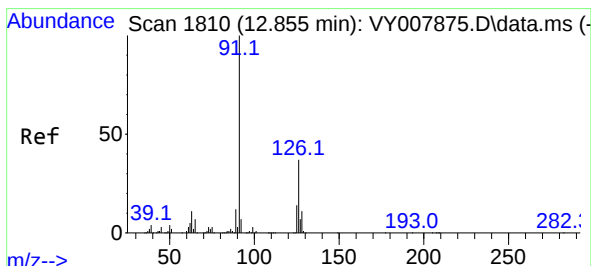
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

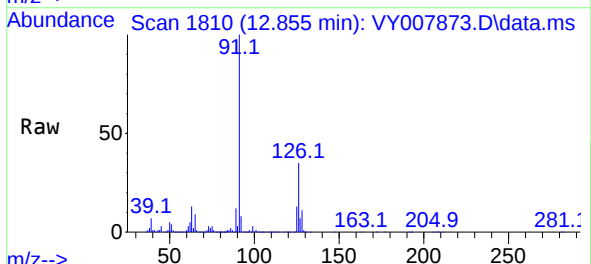


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Supervised By :Mahesh
Dadoda

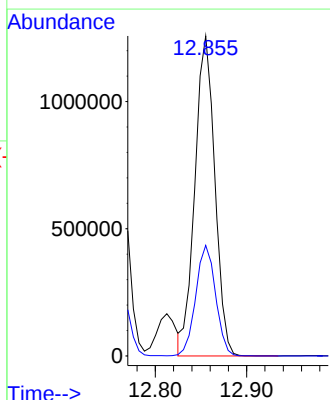
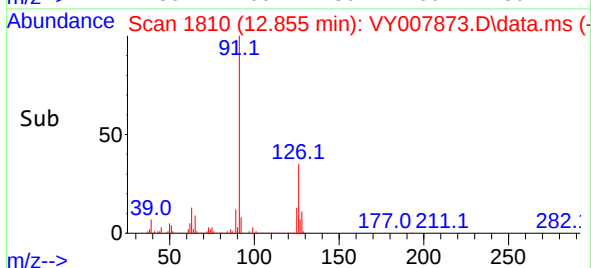
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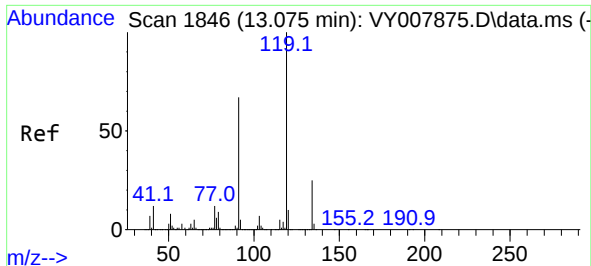


#82
4-Chlorotoluene
Concen: 154.841 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14



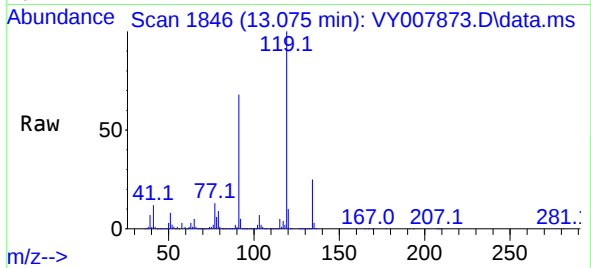
Tgt Ion: 91 Resp: 1902937
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 149.481 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



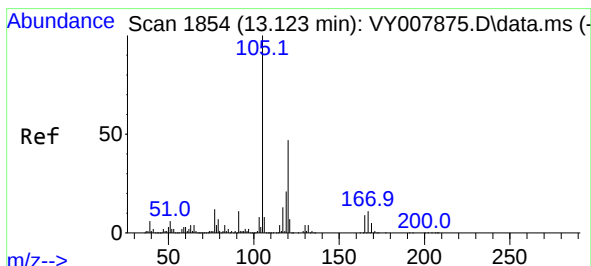
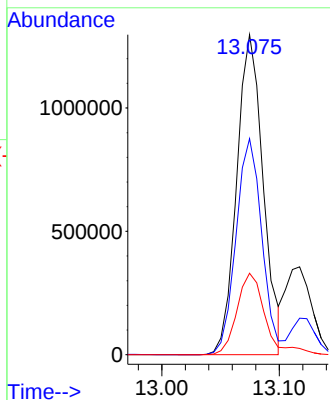
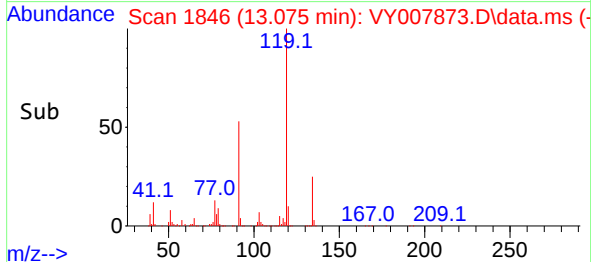
Tgt Ion:119 Resp: 2034340
Ion Ratio Lower Upper
119 100
91 66.6 34.8 104.4
134 27.2 13.3 39.9

Manual Integrations
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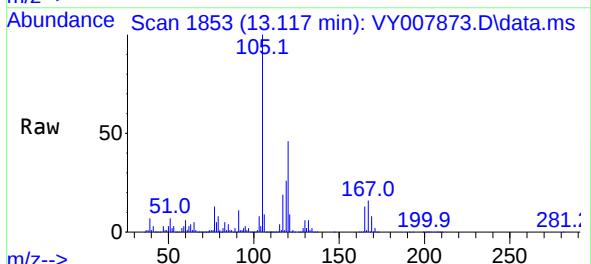
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

03/18/2022
Supervised By :Mahesh
Dadoda

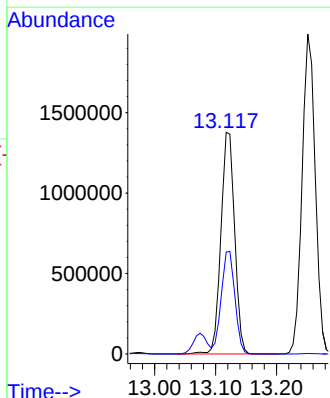
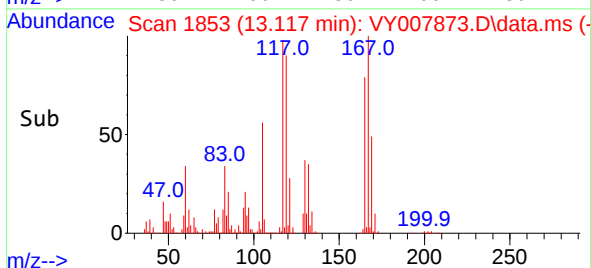
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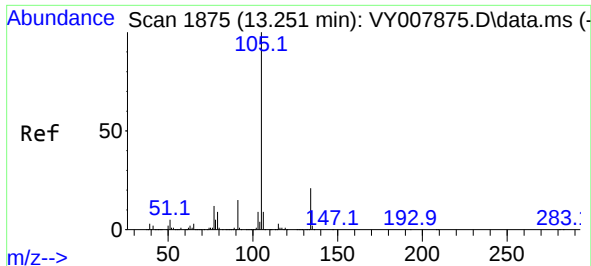


#84
1,2,4-Trimethylbenzene
Concen: 147.777 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14



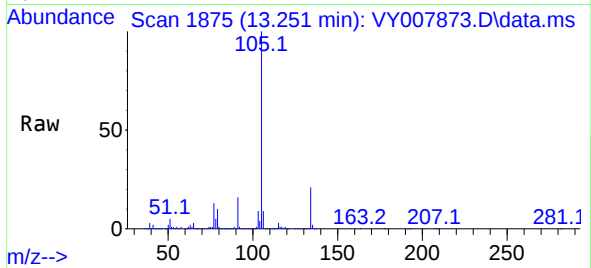
Tgt Ion:105 Resp: 2153671
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 147.816 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007873.D
 Acq: 17 Mar 2022 12:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



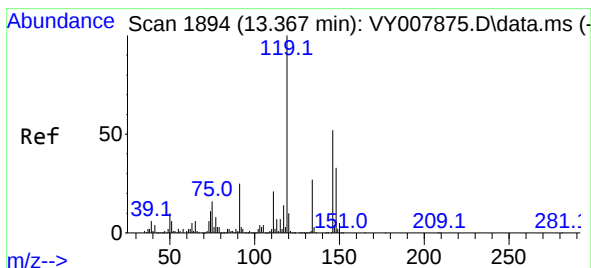
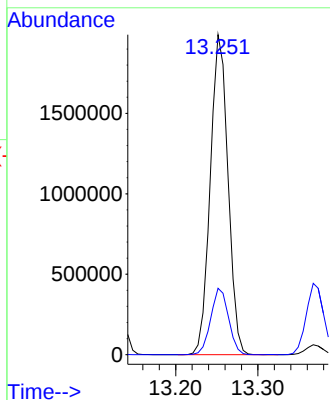
Tgt Ion:105 Resp: 2975844
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

Manual Integrations APPROVED

Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022

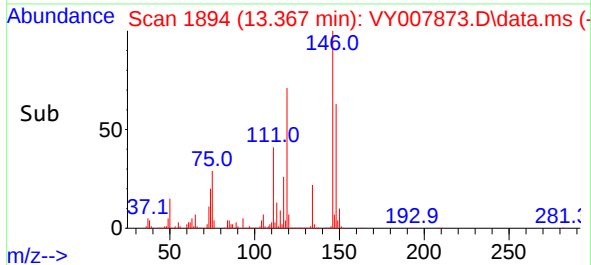
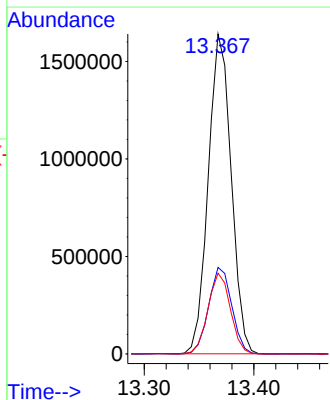
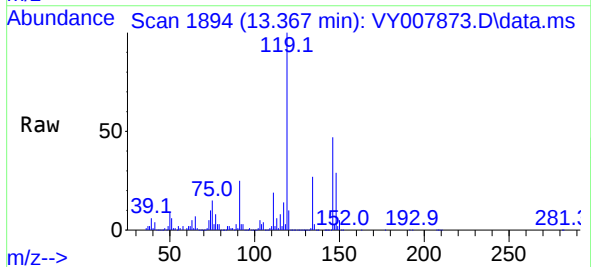
03/18/2022
 Supervised By :Mahesh
 Dadoda

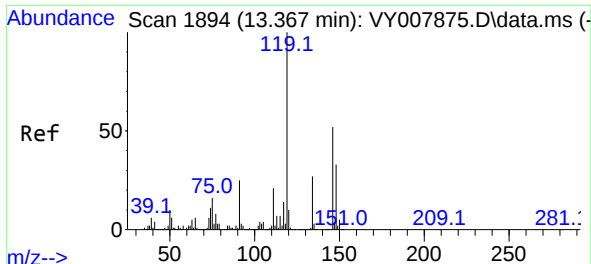
03/18/2022



#86
 p-Isopropyltoluene
 Concen: 143.452 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007873.D
 Acq: 17 Mar 2022 12:14

Tgt Ion:119 Resp: 2385270
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 24.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 141.029 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007873.D

Acq: 17 Mar 2022 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 119609

Ion Ratio Lower Upper

146 100

111 40.8 19.5 58.5

148 63.5 31.6 95.0

Manual Integrations

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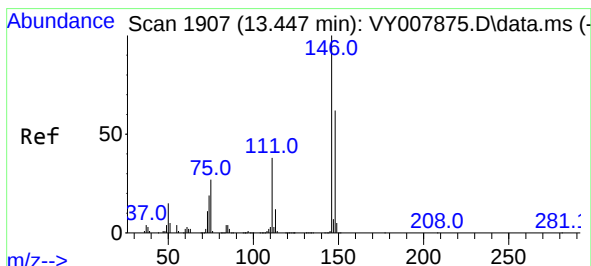
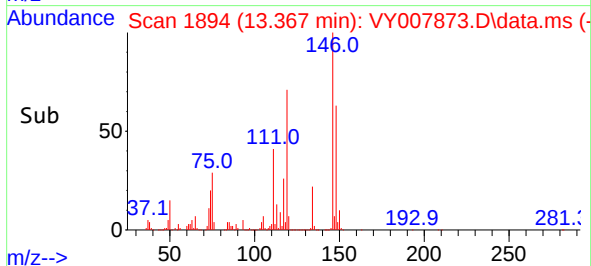
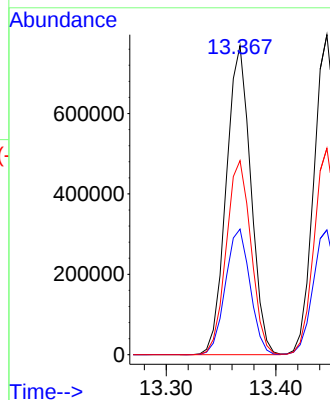
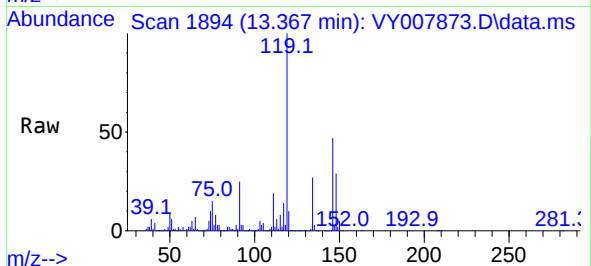
Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022

03/18/2022

Supervised By :Mahesh
Dadoda

03/18/2022



#88

1,4-Dichlorobenzene

Concen: 143.883 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY007873.D

Acq: 17 Mar 2022 12:14

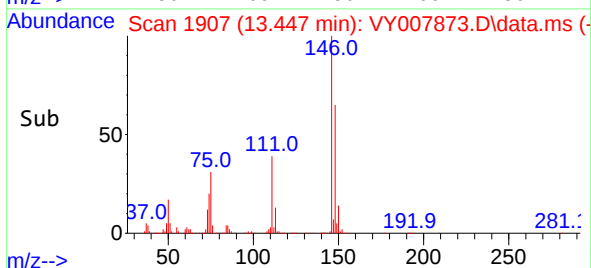
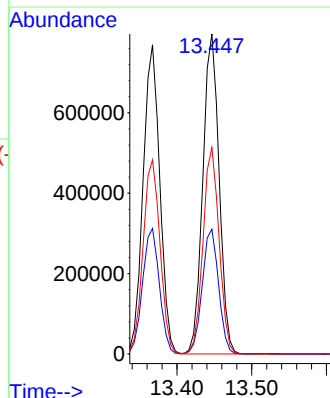
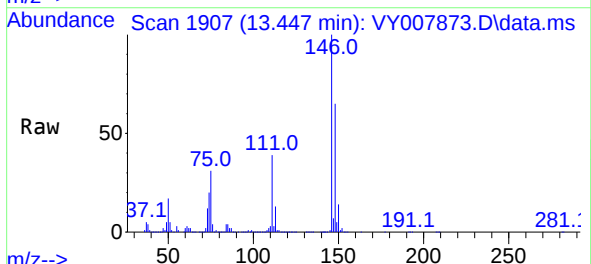
Tgt Ion:146 Resp: 1204390

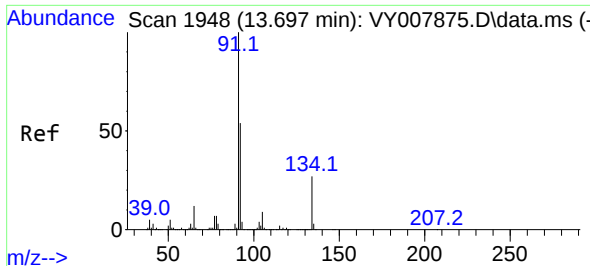
Ion Ratio Lower Upper

146 100

111 39.0 19.3 57.8

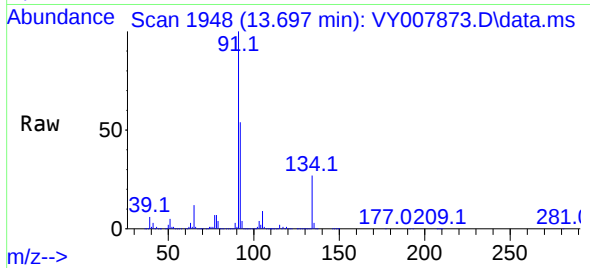
148 63.9 32.6 97.8





#89
n-Butylbenzene
Concen: 147.890 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



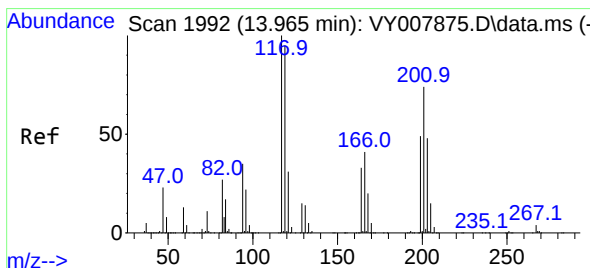
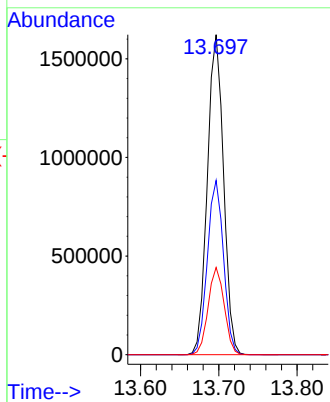
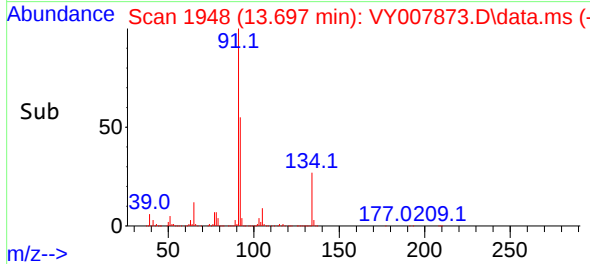
Tgt Ion: 91 Resp: 232411
Ion Ratio Lower Upper
91 100
92 54.4 26.3 78.9
134 27.1 13.0 38.9

Manual Integrations
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Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

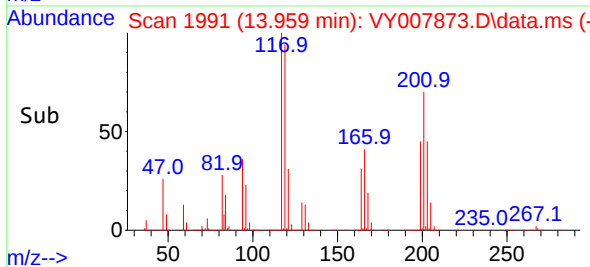
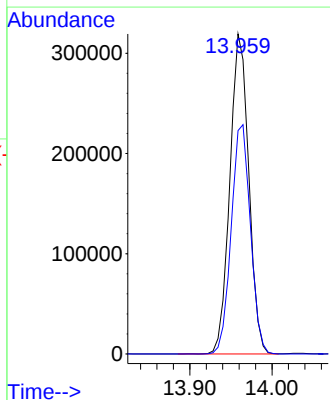
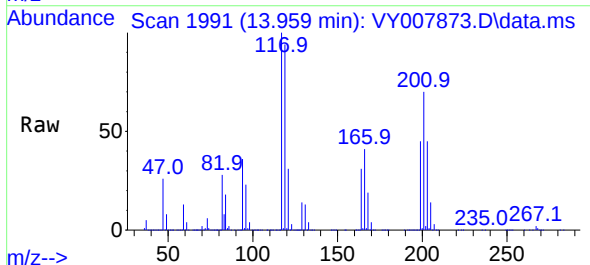
03/18/2022
Supervised By :Mahesh
Dadoda

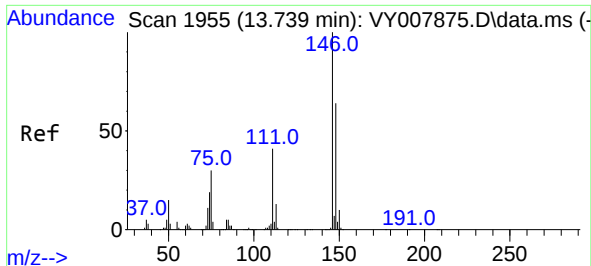
03/18/2022



#90
Hexachloroethane
Concen: 161.932 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

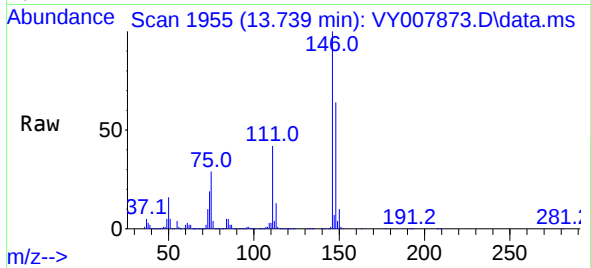
Tgt Ion:117 Resp: 510385
Ion Ratio Lower Upper
117 100
201 72.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 145.893 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



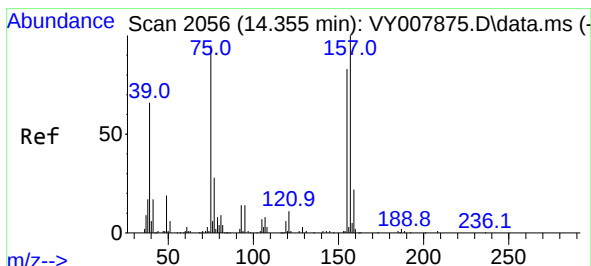
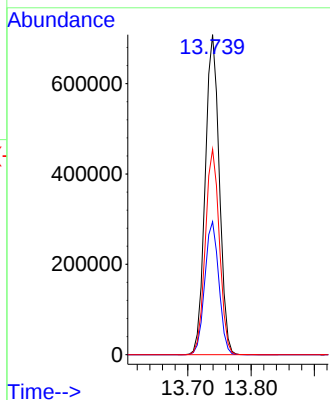
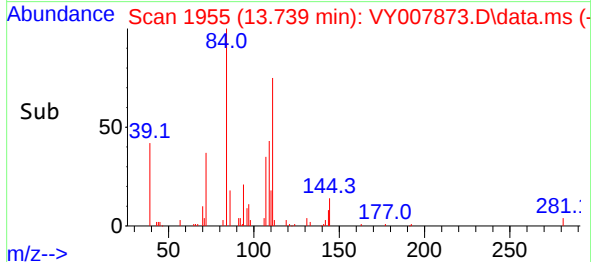
Tgt Ion:146 Resp: 109869
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 64.2 32.3 96.9

Manual Integrations
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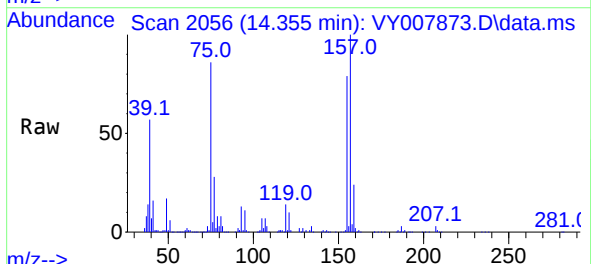
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

03/18/2022
Supervised By :Mahesh
Dadoda

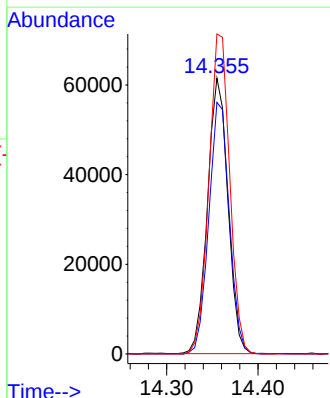
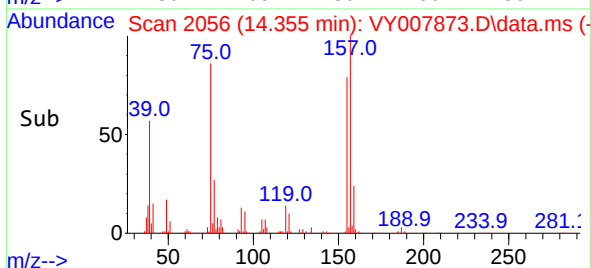
03/18/2022

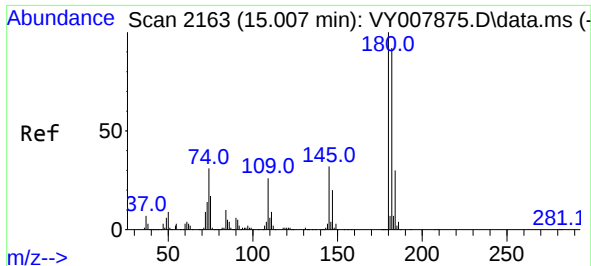


#92
1,2-Dibromo-3-Chloropropane
Concen: 161.936 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14



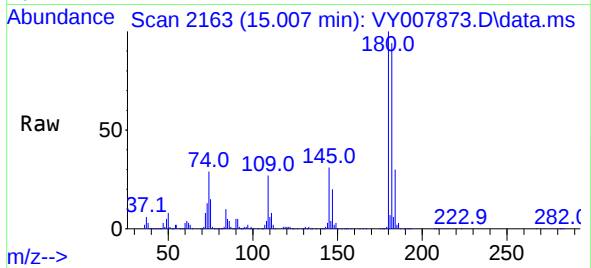
Tgt Ion: 75 Resp: 95174
Ion Ratio Lower Upper
75 100
155 91.7 38.0 113.9
157 118.6 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 152.605 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



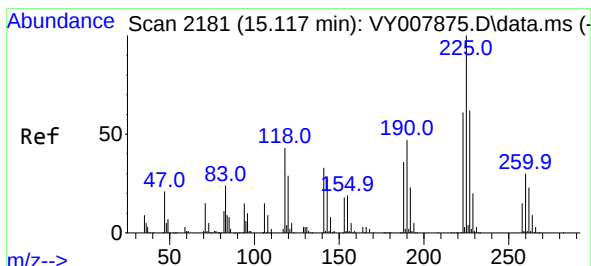
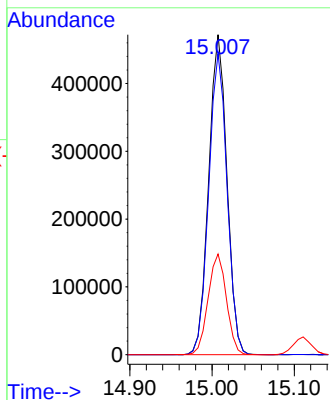
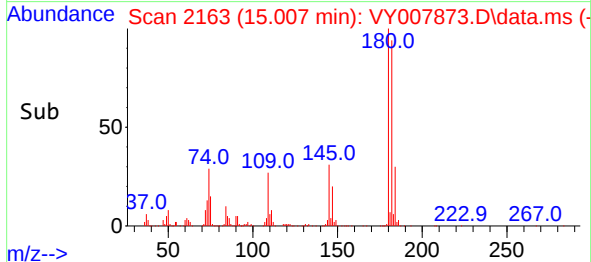
Tgt Ion:180 Resp: 727570
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 31.7 14.6 43.8

Manual Integrations
APPROVED

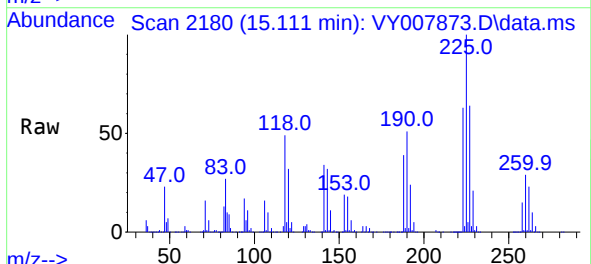
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

03/18/2022
Supervised By :Mahesh
Dadoda

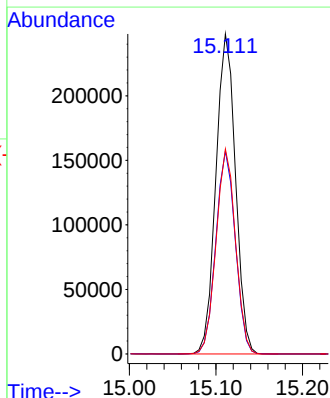
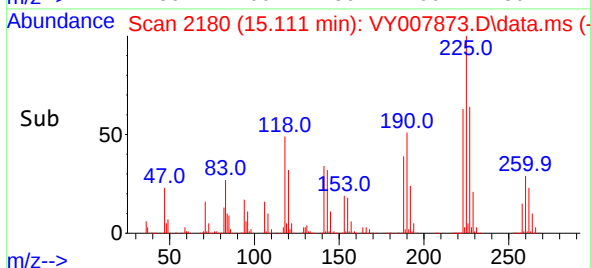
03/18/2022

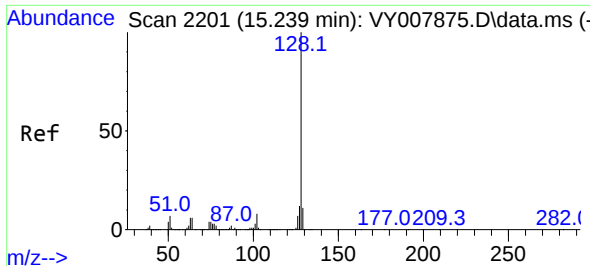


#94
Hexachlorobutadiene
Concen: 138.242 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14



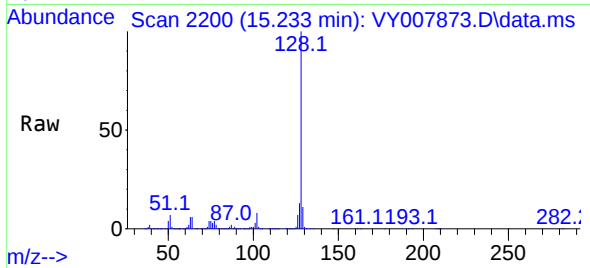
Tgt Ion:225 Resp: 389682
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 63.5 31.6 94.7





#95
Naphthalene
Concen: 165.551 ug/l
RT: 15.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



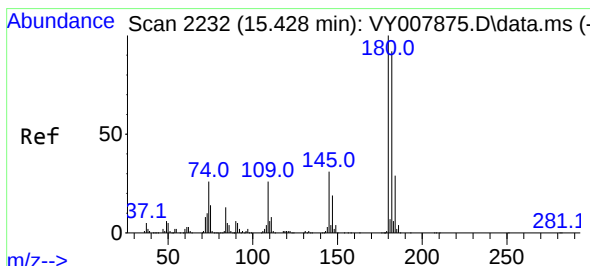
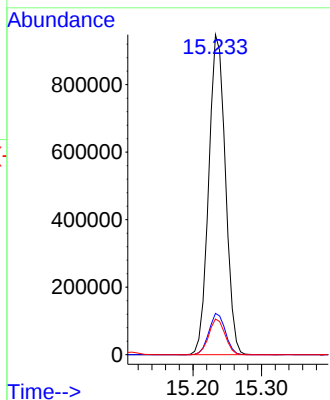
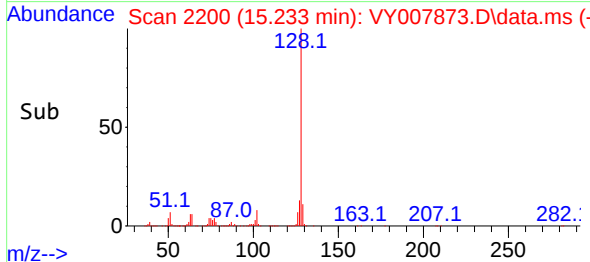
Tgt Ion:128 Resp: 1605700
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

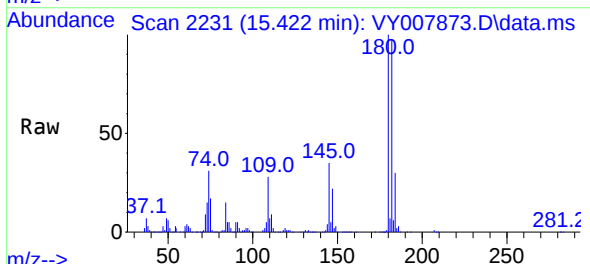
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

03/18/2022
Supervised By :Mahesh
Dadoda

03/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 150.686 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY007873.D
Acq: 17 Mar 2022 12:14



Tgt Ion:180 Resp: 640291
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.9
145 33.8 15.3 45.9

