

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031022\
 Data File : VY007822.D
 Acq On : 10 Mar 2022 13:41
 Operator : SY/MD
 Sample : VY0310SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0310SBS01

Manual Integrations
 APPROVED

Reviewed By :John

Carlone

03/11/2022

Supervised By :Mahesh

Dadoda

03/11/2022

Quant Time: Mar 10 23:55:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	253138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	395740	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	347591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	180858	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.143	65	130193	49.127	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.260%
35) Dibromofluoromethane	7.716	113	129220	51.073	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.140%
50) Toluene-d8	10.179	98	451820	48.513	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.020%
62) 4-Bromofluorobenzene	12.483	95	149197	49.697	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.400%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.906	85	38189	20.821	ug/l	99
3) Chloromethane	2.119	50	62960	20.464	ug/l	95
4) Vinyl Chloride	2.253	62	80435	21.181	ug/l	100
5) Bromomethane	2.644	94	75933	24.740	ug/l	99
6) Chloroethane	2.796	64	61414	21.087	ug/l	100
7) Trichlorofluoromethane	3.125	101	96502	22.241	ug/l	99
8) Diethyl Ether	3.528	74	29746	21.306	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.899	101	60953	23.013	ug/l	93
10) Methyl Iodide	4.095	142	54482	16.907	ug/l	95
11) Tert butyl alcohol	4.954	59	18321	79.850	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	51328	21.835	ug/l	88
13) Acrolein	3.729	56	21468	86.186	ug/l	96
14) Allyl chloride	4.485	41	76877	21.743	ug/l #	87
15) Acrylonitrile	5.167	53	72692	98.638	ug/l	97
16) Acetone	3.948	43	62442	115.825	ug/l	95
17) Carbon Disulfide	4.198	76	131671	21.038	ug/l	99
18) Methyl Acetate	4.479	43	37381	20.359	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	142350	19.511	ug/l	95
20) Methylene Chloride	4.716	84	68022	24.021	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	60228	21.958	ug/l	89
22) Diisopropyl ether	6.119	45	191595	22.683	ug/l	95
23) Vinyl Acetate	6.064	43	545326	102.092	ug/l	98
24) 1,1-Dichloroethane	6.015	63	111921	21.930	ug/l	98
25) 2-Butanone	6.984	43	92935	102.762	ug/l	93
26) 2,2-Dichloropropane	6.978	77	100284	22.080	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	68041	21.155	ug/l	93
28) Bromochloromethane	7.338	49	44958	20.714	ug/l	96
29) Tetrahydrofuran	7.350	42	59484	96.128	ug/l	89
30) Chloroform	7.509	83	116339	22.003	ug/l	93
31) Cyclohexane	7.783	56	98853	21.995	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	105458	22.411	ug/l	98
36) 1,1-Dichloropropene	7.917	75	83673	21.023	ug/l	98
37) Ethyl Acetate	7.076	43	44062	20.044	ug/l	99
38) Carbon Tetrachloride	7.905	117	95534	22.502	ug/l	96
39) Methylcyclohexane	9.185	83	101610	20.773	ug/l	89
40) Benzene	8.161	78	246234	22.230	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031022\
 Data File : VY007822.D
 Acq On : 10 Mar 2022 13:41
 Operator : SY/MD
 Sample : VY0310SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0310SBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 03/11/2022

Supervised By :Mahesh
 Dadoda
 03/11/2022

Quant Time: Mar 10 23:55:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	21485m	20.452	ug/l	
42) 1,2-Dichloroethane	8.240	62	73928	21.389	ug/l	95
43) Isopropyl Acetate	8.271	43	78622	19.340	ug/l #	91
44) Trichloroethene	8.941	130	65819	21.395	ug/l	99
45) 1,2-Dichloropropane	9.222	63	62413	21.789	ug/l	99
46) Dibromomethane	9.307	93	35894	20.876	ug/l	95
47) Bromodichloromethane	9.496	83	92370	22.904	ug/l	97
48) Methyl methacrylate	9.295	41	34810	19.754	ug/l #	85
49) 1,4-Dioxane	9.295	88	7808	376.143	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	208739	95.962	ug/l	94
52) Toluene	10.246	92	157781	22.030	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	86435	20.875	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	97424	21.297	ug/l #	88
55) 1,1,2-Trichloroethane	10.648	97	49213	21.039	ug/l	97
56) Ethyl methacrylate	10.508	69	55785	17.963	ug/l	93
57) 1,3-Dichloropropane	10.788	76	81631	20.637	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	150788	89.031	ug/l	99
59) 2-Hexanone	10.831	43	141131	96.345	ug/l	94
60) Dibromochloromethane	10.984	129	60001	21.542	ug/l	100
61) 1,2-Dibromoethane	11.087	107	45372	20.350	ug/l	100
64) Tetrachloroethene	10.721	164	54943	21.325	ug/l	98
65) Chlorobenzene	11.514	112	166996	22.052	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	61186	21.606	ug/l	95
67) Ethyl Benzene	11.593	91	298064	21.826	ug/l	98
68) m/p-Xylenes	11.703	106	232292	44.331	ug/l	92
69) o-Xylene	12.032	106	109254	22.003	ug/l	91
70) Styrene	12.044	104	180548	21.715	ug/l	97
71) Bromoform	12.209	173	35072	19.890	ug/l #	98
73) Isopropylbenzene	12.331	105	292206	20.739	ug/l	100
74) N-amyl acetate	12.142	43	67741	18.061	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.587	83	55826	18.891	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	41750m	20.671	ug/l	
77) Bromobenzene	12.611	156	67926	20.930	ug/l	92
78) n-propylbenzene	12.672	91	363846	21.400	ug/l	100
79) 2-Chlorotoluene	12.758	91	191078	21.002	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	237410	21.073	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	17359	17.571	ug/l	96
82) 4-Chlorotoluene	12.855	91	202339	21.622	ug/l	96
83) tert-Butylbenzene	13.075	119	212267	20.483	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	235384	21.211	ug/l	97
85) sec-Butylbenzene	13.251	105	328945	21.458	ug/l	99
86) p-Isopropyltoluene	13.367	119	270785	21.387	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	135686	21.010	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	136740	21.453	ug/l	99
89) n-Butylbenzene	13.696	91	260747	21.790	ug/l	98
90) Hexachloroethane	13.965	117	52361	21.817	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	119279	20.800	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8076	18.046	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	69847	19.239	ug/l	99
94) Hexachlorobutadiene	15.111	225	42918	19.995	ug/l	98
95) Naphthalene	15.239	128	125227	16.956	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	60900	18.822	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031022\
Data File : VY007822.D
Acq On : 10 Mar 2022 13:41
Operator : SY/MD
Sample : VY0310SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 10 23:55:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 2022
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

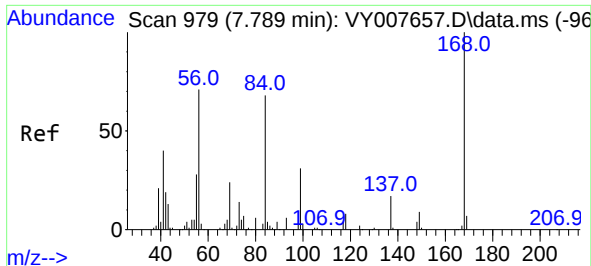
Manual Integrations
APPROVED

Reviewed By :John
Carlone
03/11/2022

Supervised By :Mahesh
Dadoda
03/11/2022

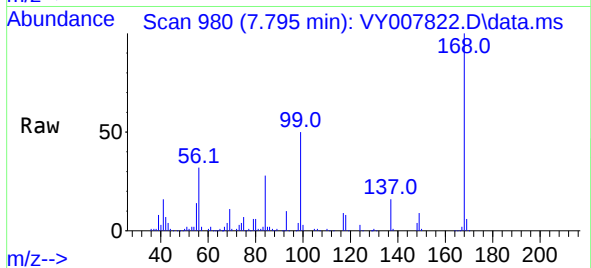
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

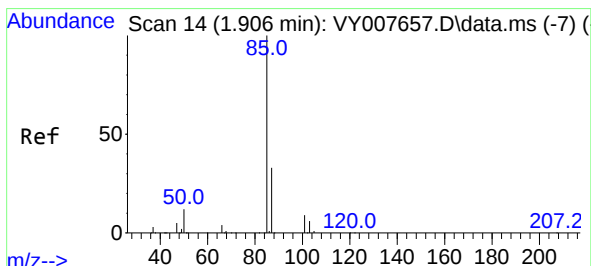
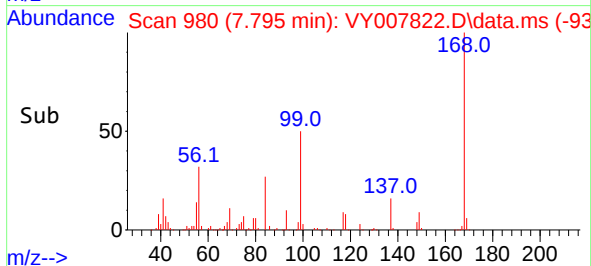
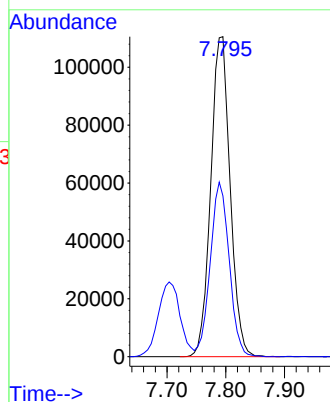
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01



Tgt Ion:168 Resp: 253138
Ion Ratio Lower Upper
168 100
99 50.2 46.9 70.3

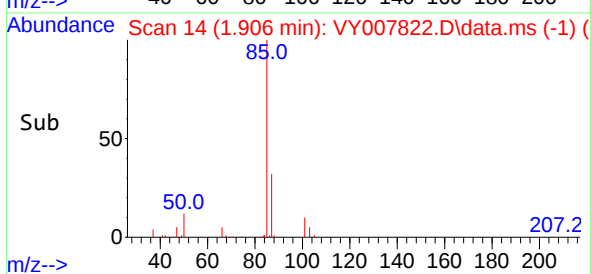
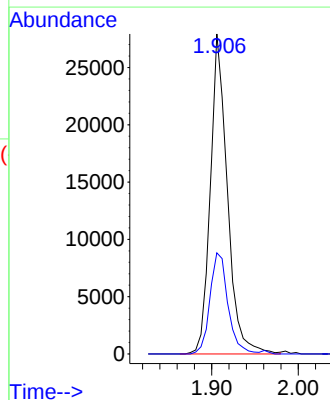
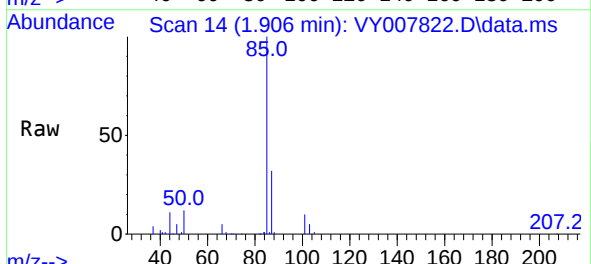
Manual Integrations
APPROVED

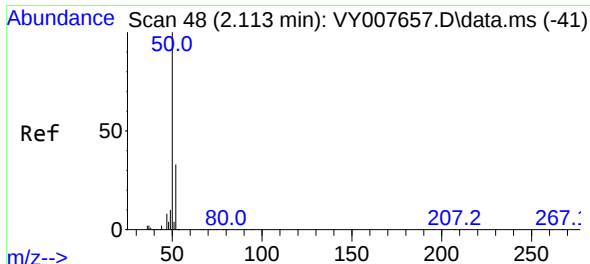
Reviewed By :John
Carlone
03/11/2022
Supervised By :Mahesh
Dadoda
03/11/2022



#2
Dichlorodifluoromethane
Concen: 20.821 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

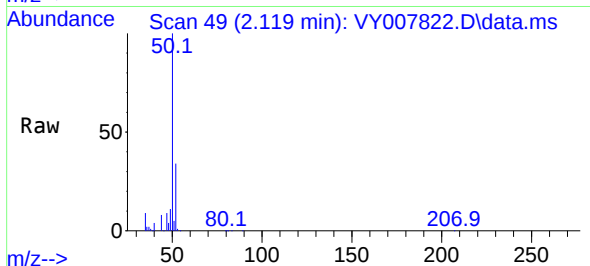
Tgt Ion: 85 Resp: 38189
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2





#3
Chloromethane
Concen: 20.464 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

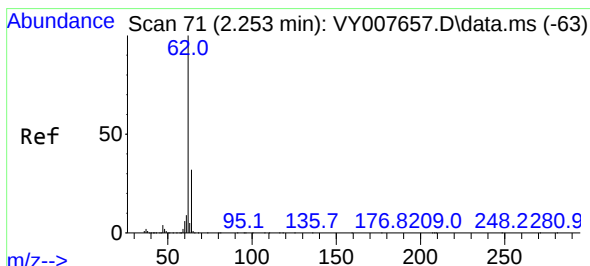
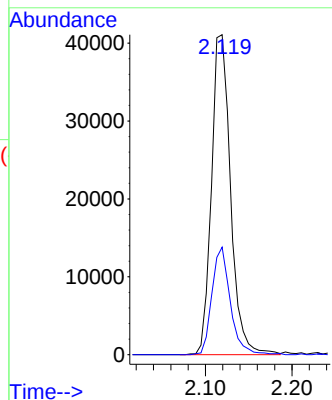
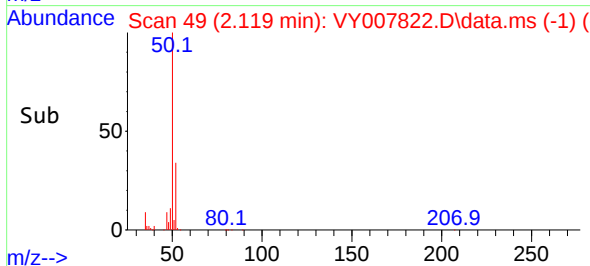
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01



Tgt Ion: 50 Resp: 62960
Ion Ratio Lower Upper
50 100
52 33.6 24.6 37.0

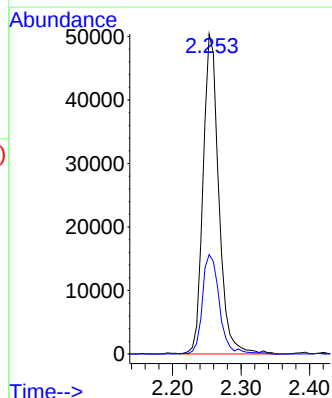
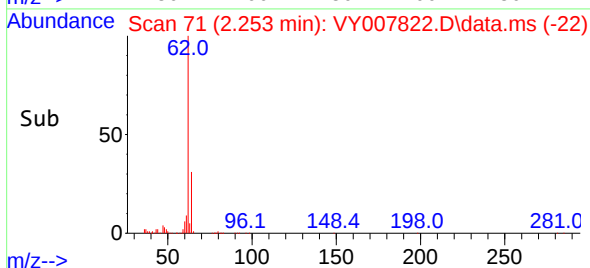
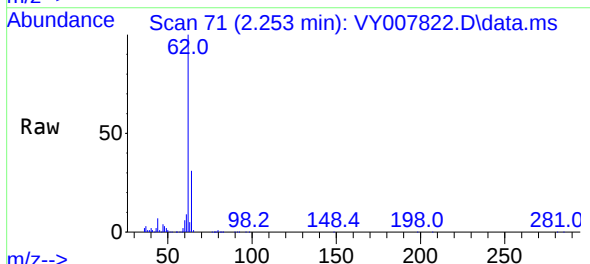
Manual Integrations
APPROVED

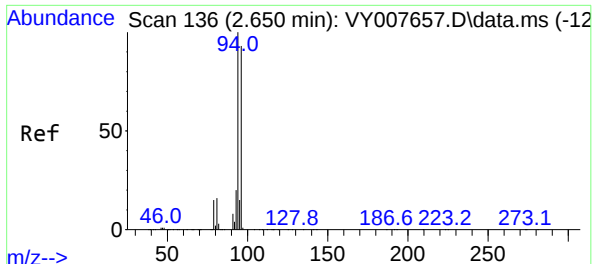
Reviewed By :John
Carlone
03/11/2022
Supervised By :Mahesh
Dadoda
03/11/2022



#4
Vinyl Chloride
Concen: 21.181 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

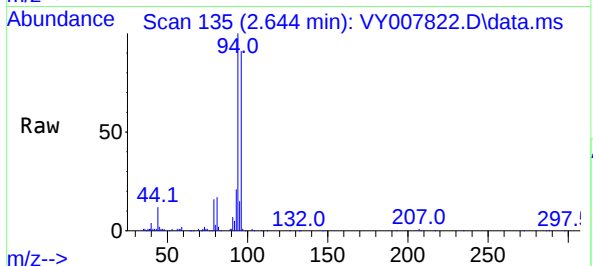
Tgt Ion: 62 Resp: 80435
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.6





#5
Bromomethane
Concen: 24.740 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

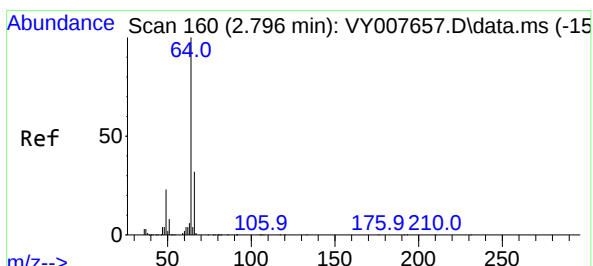
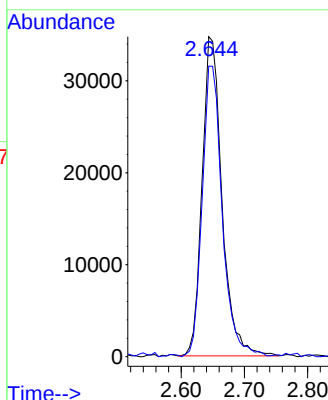
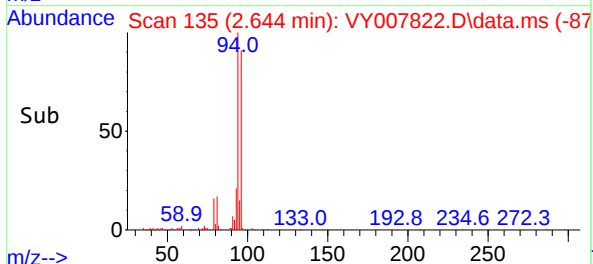
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01



Tgt Ion: 94 Resp: 7593
Ion Ratio Lower Upper
94 100
96 90.5 73.5 110.3

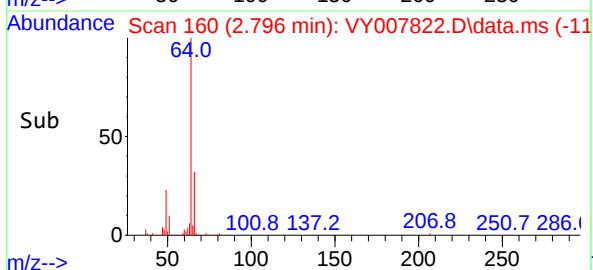
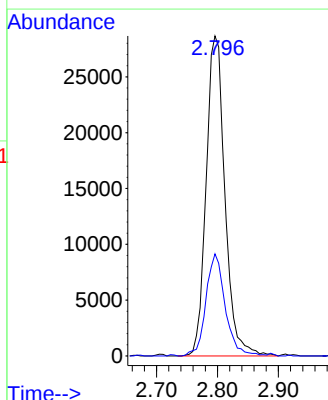
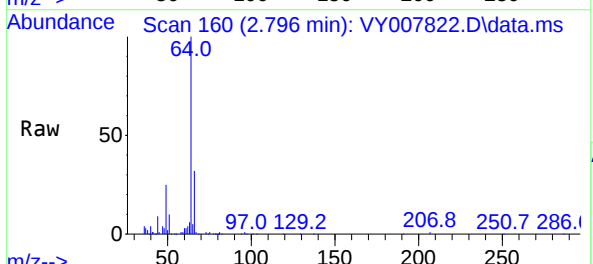
Manual Integrations
APPROVED

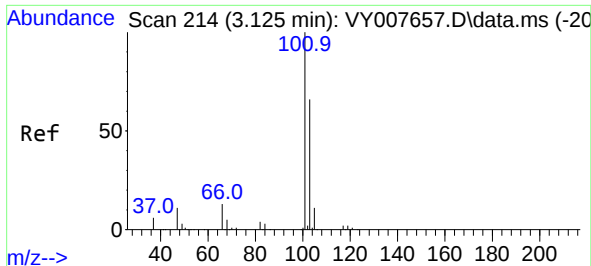
Reviewed By :John
Carlone
03/11/2022
Supervised By :Mahesh
Dadoda
03/11/2022



#6
Chloroethane
Concen: 21.087 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Tgt Ion: 64 Resp: 61414
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0





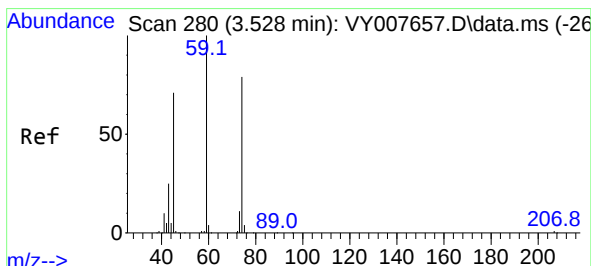
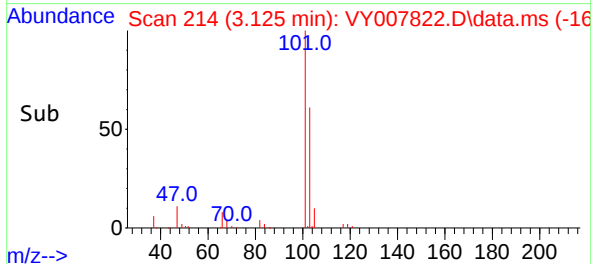
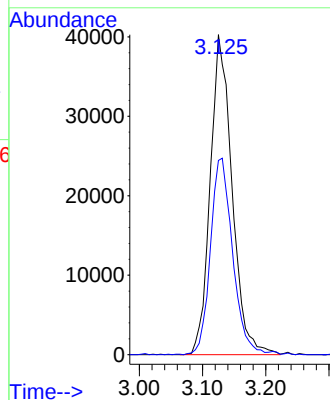
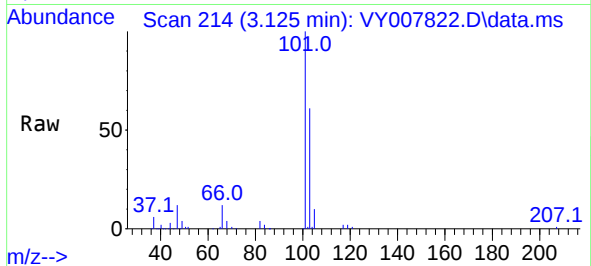
#7
Trichlorofluoromethane
Concen: 22.241 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

Tgt Ion:101 Resp: 9650
Ion Ratio Lower Upper
101 100
103 60.5 48.0 72.0

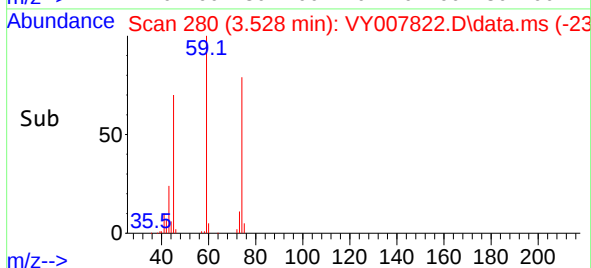
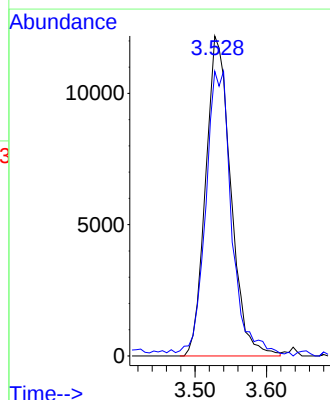
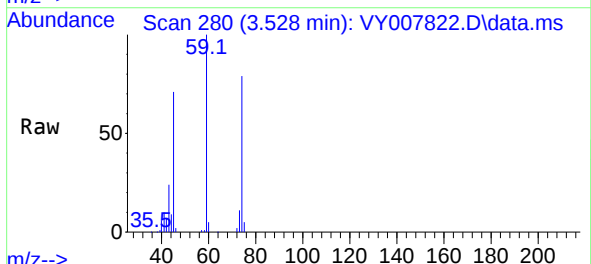
Manual Integrations
APPROVED

Reviewed By :John
Carlone
03/11/2022
Supervised By :Mahesh
Dadoda
03/11/2022



#8
Diethyl Ether
Concen: 21.306 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Tgt Ion: 74 Resp: 29746
Ion Ratio Lower Upper
74 100
45 90.2 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.013 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

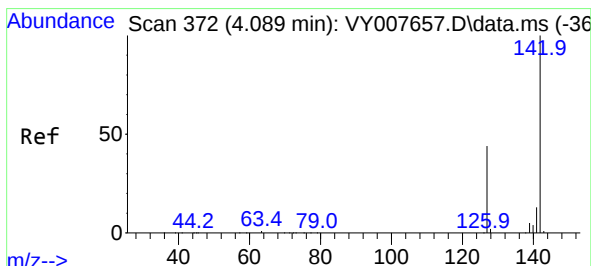
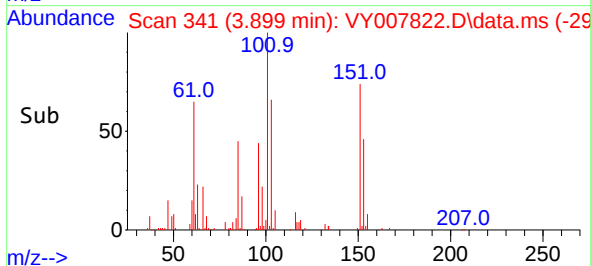
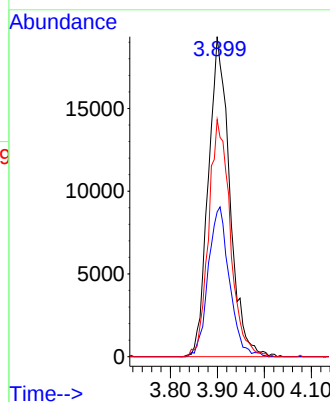
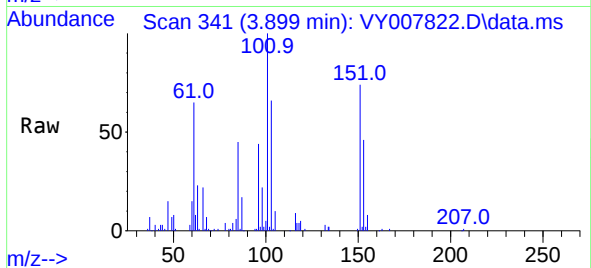
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

Tgt Ion:101 Resp: 6095
Ion Ratio Lower Upper
101 100
85 46.5 40.6 60.8
151 75.1 64.9 97.3

Manual Integrations
APPROVED

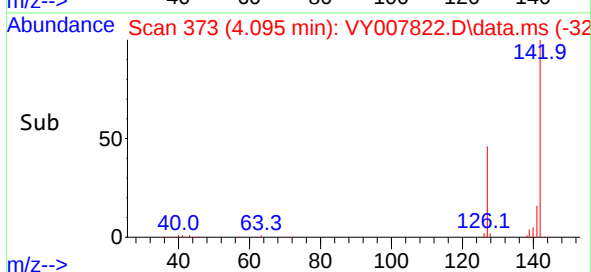
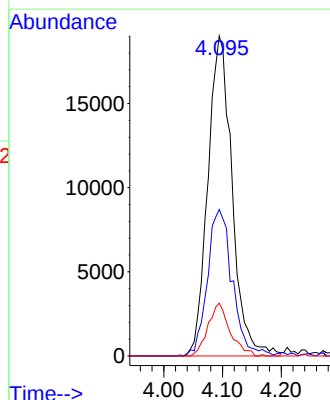
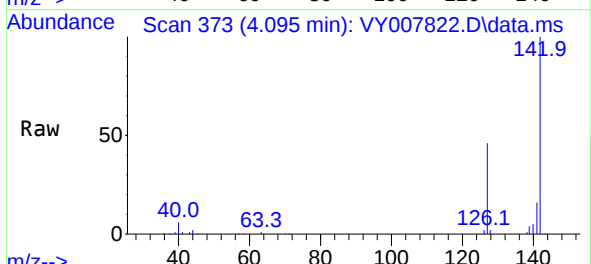
Reviewed By :John
Carlone
03/11/2022

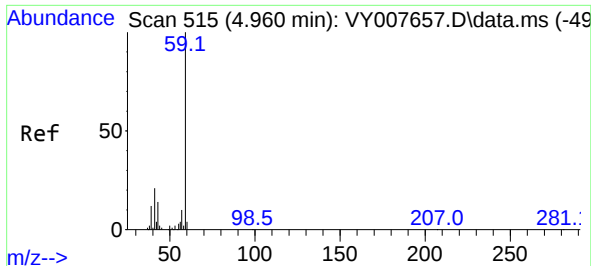
Supervised By :Mahesh
Dadoda
03/11/2022



#10
Methyl Iodide
Concen: 16.907 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.005 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

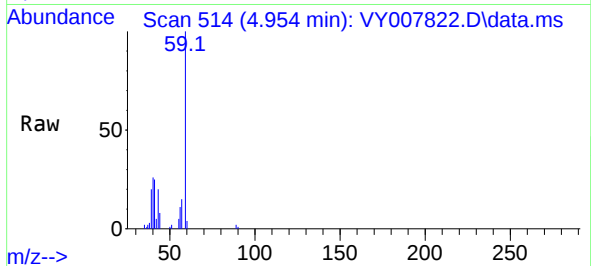
Tgt Ion:142 Resp: 54482
Ion Ratio Lower Upper
142 100
127 47.0 41.5 62.3
141 14.9 11.9 17.9





#11
Tert butyl alcohol
Concen: 79.850 ug/l
RT: 4.954 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

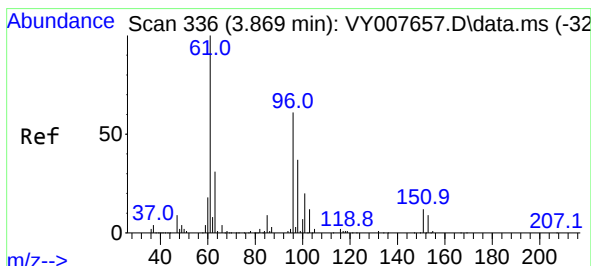
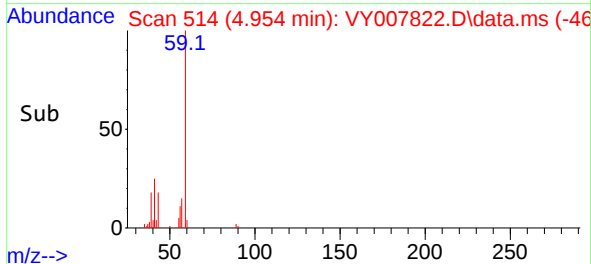
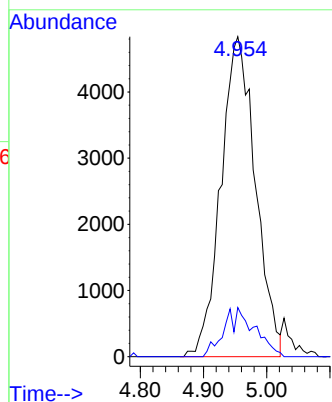


Tgt Ion: 59 Resp: 1832
Ion Ratio Lower Upper
59 100
57 5.2 6.4 9.6

Manual Integrations
APPROVED

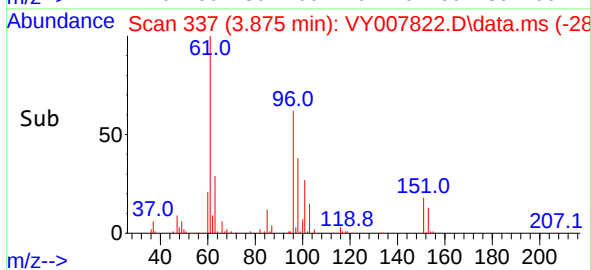
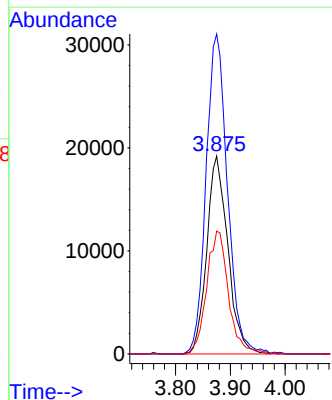
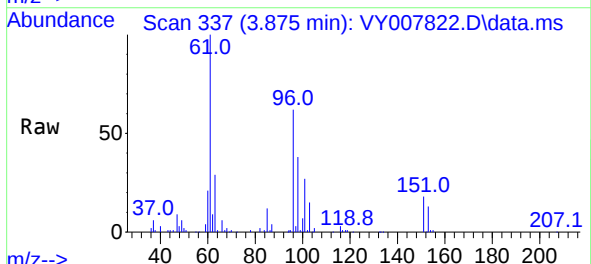
Reviewed By :John
Carlone
03/11/2022

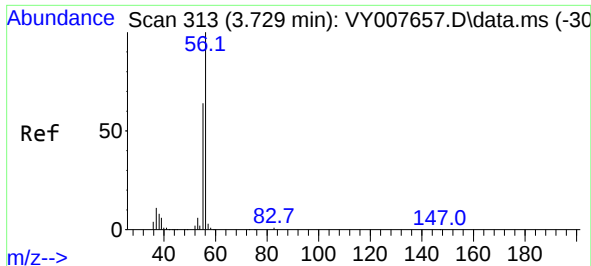
Supervised By :Mahesh
Dadoda
03/11/2022



#12
1,1-Dichloroethene
Concen: 21.835 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

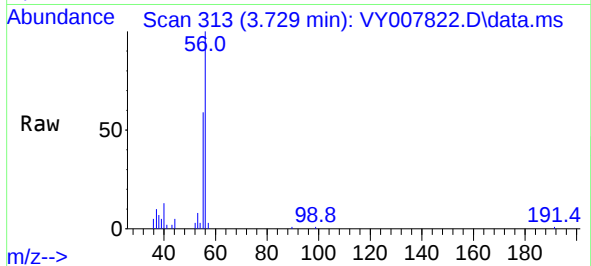
Tgt Ion: 96 Resp: 51328
Ion Ratio Lower Upper
96 100
61 161.7 145.8 218.6
98 62.1 52.5 78.7





#13
Acrolein
Concen: 86.186 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

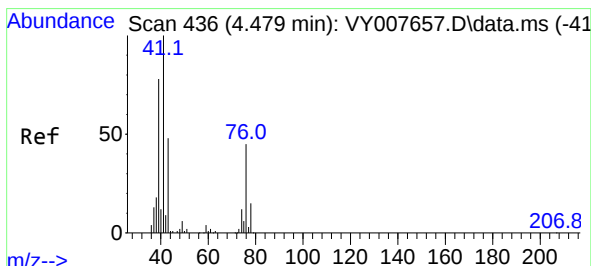
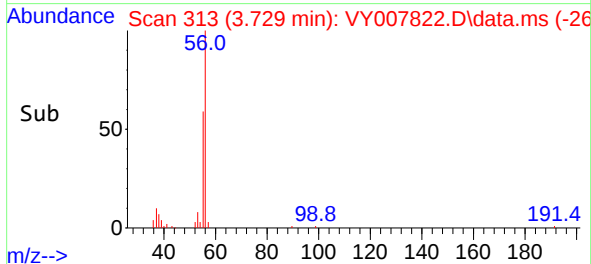
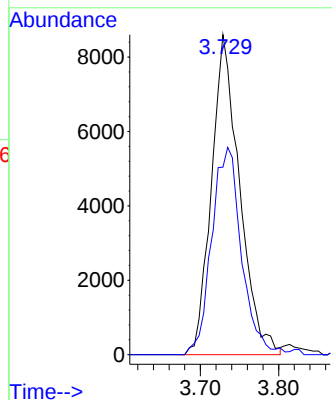
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01



Tgt Ion: 56 Resp: 21468
Ion Ratio Lower Upper
56 100
55 68.6 57.6 86.4

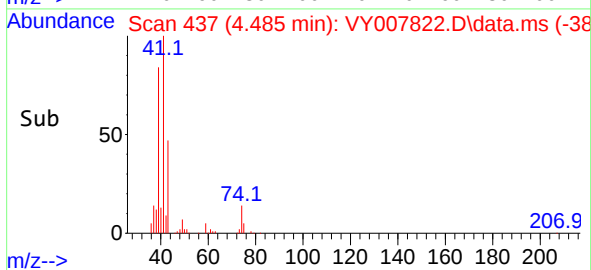
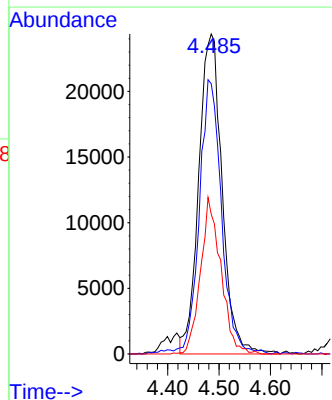
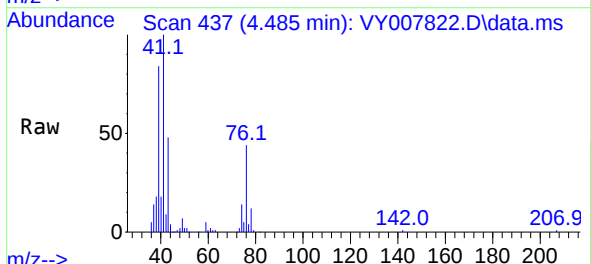
Manual Integrations
APPROVED

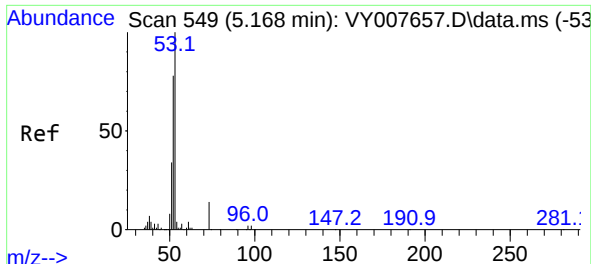
Reviewed By :John
Carlone
03/11/2022
Supervised By :Mahesh
Dadoda
03/11/2022



#14
Allyl chloride
Concen: 21.743 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

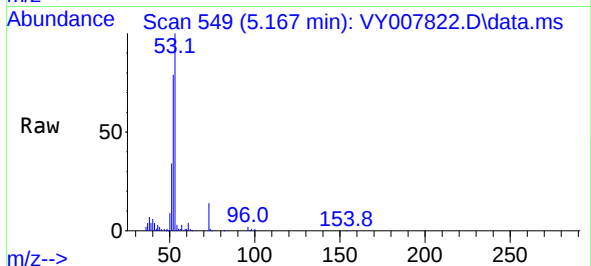
Tgt Ion: 41 Resp: 76877
Ion Ratio Lower Upper
41 100
39 82.0 58.8 88.2
76 42.7 25.1 37.7#





#15
Acrylonitrile
Concen: 98.638 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.001 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

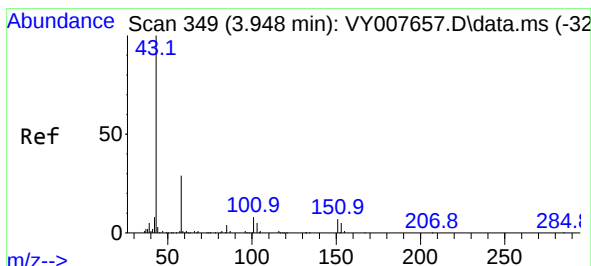
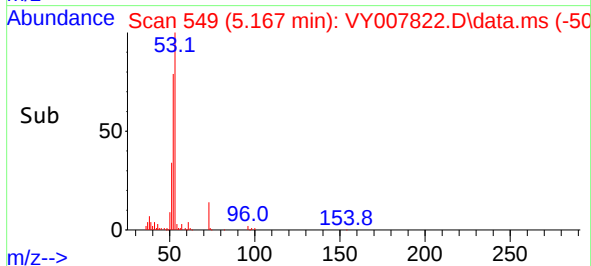
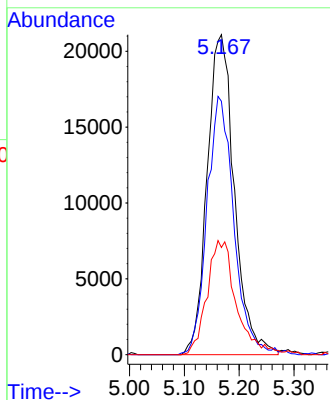


Tgt Ion: 53 Resp: 72692
Ion Ratio Lower Upper
53 100
52 79.9 67.0 100.4
51 38.3 29.8 44.6

Manual Integrations
APPROVED

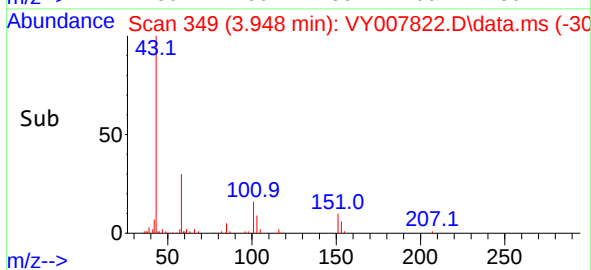
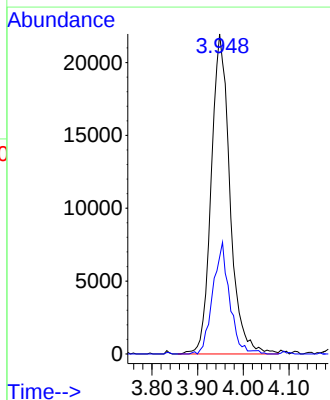
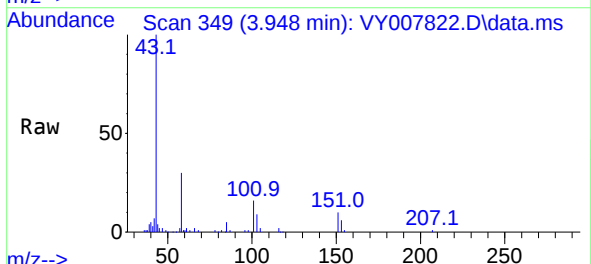
Reviewed By :John
Carlone
03/11/2022

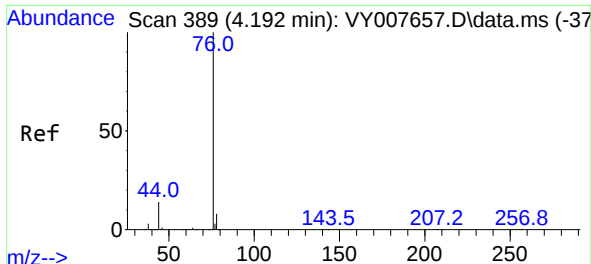
Supervised By :Mahesh
Dadoda
03/11/2022



#16
Acetone
Concen: 115.825 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

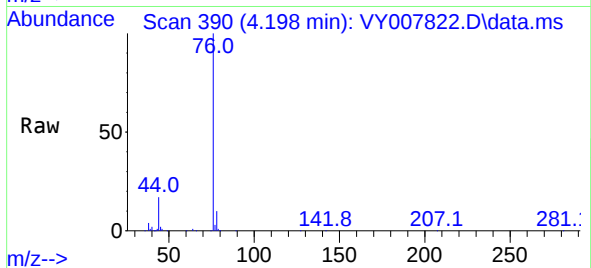
Tgt Ion: 43 Resp: 62442
Ion Ratio Lower Upper
43 100
58 30.3 22.0 33.0





#17
Carbon Disulfide
Concen: 21.038 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

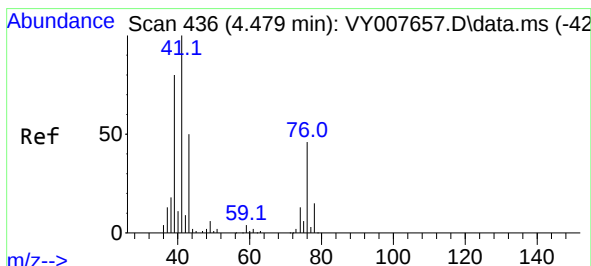
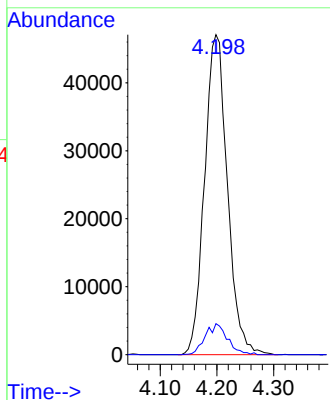
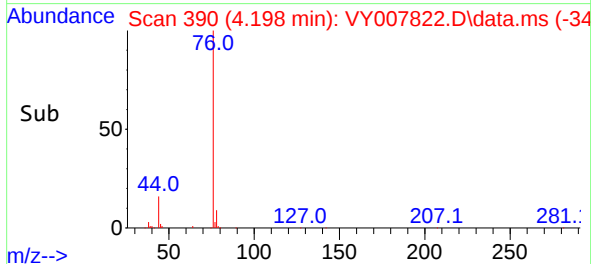
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01



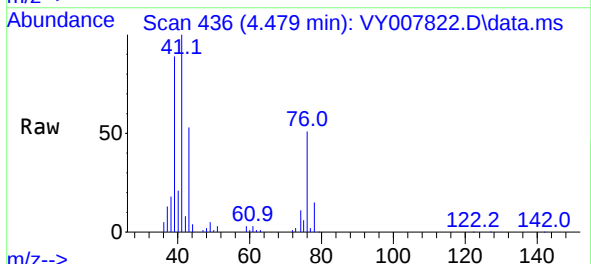
Tgt Ion: 76 Resp: 13167
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

Manual Integrations
APPROVED

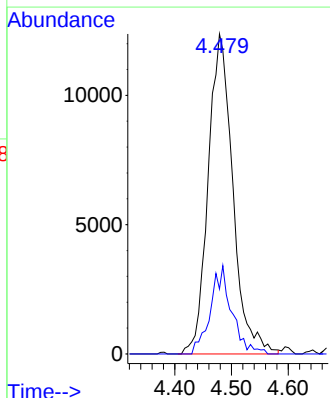
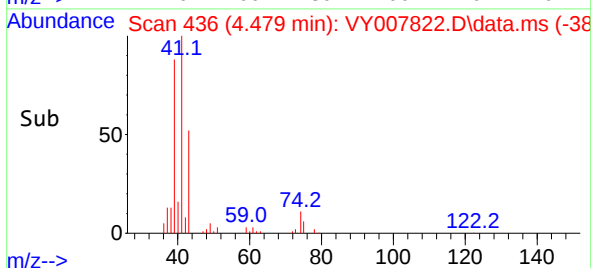
Reviewed By :John
Carlone
03/11/2022
Supervised By :Mahesh
Dadoda
03/11/2022

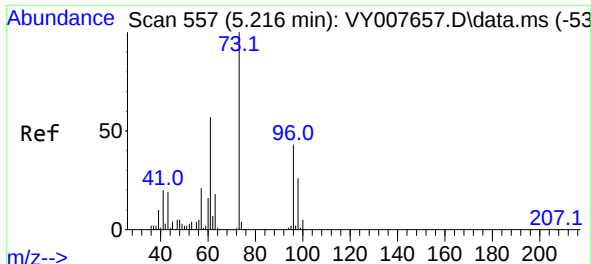


#18
Methyl Acetate
Concen: 20.359 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41



Tgt Ion: 43 Resp: 37381
Ion Ratio Lower Upper
43 100
74 23.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 19.511 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY007822.D

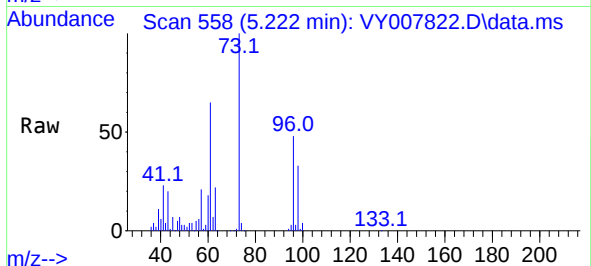
Acq: 10 Mar 2022 13:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0310SBS01



Tgt Ion: 73 Resp: 142350

Ion Ratio Lower Upper

73 100

57 20.6 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John

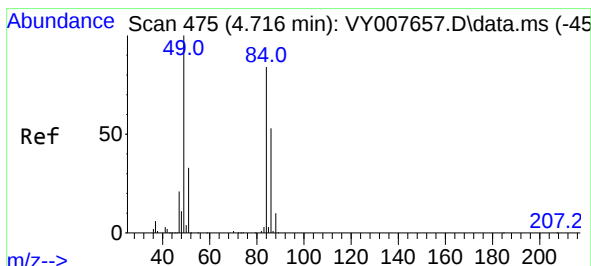
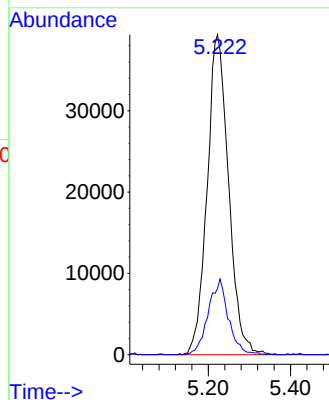
Carlone

03/11/2022

Supervised By :Mahesh

Dadoda

03/11/2022



#20

Methylene Chloride

Concen: 24.021 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY007822.D

Acq: 10 Mar 2022 13:41

Tgt Ion: 84 Resp: 68022

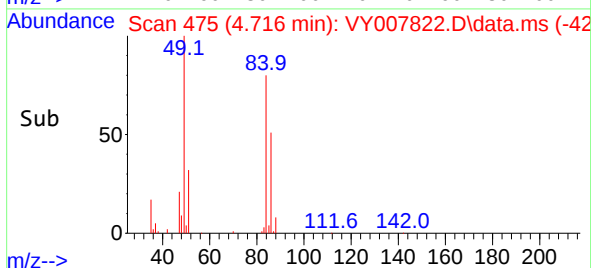
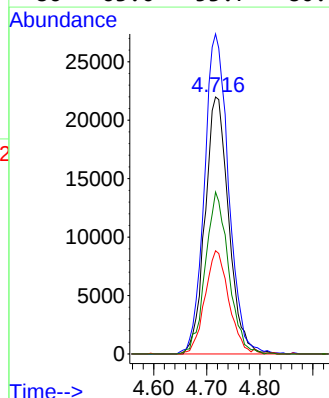
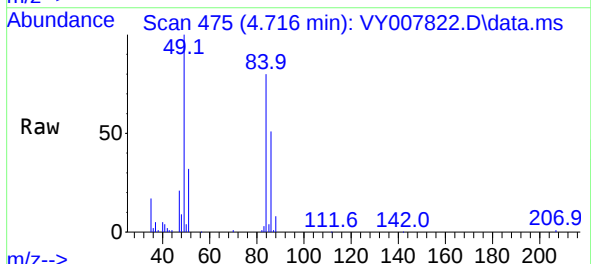
Ion Ratio Lower Upper

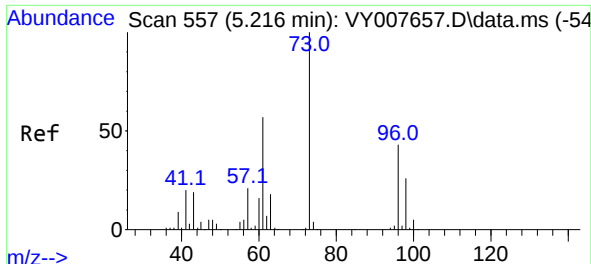
84 100

49 124.2 114.4 171.6

51 40.1 35.3 52.9

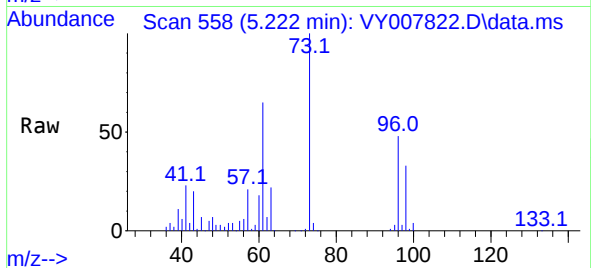
86 63.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.958 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

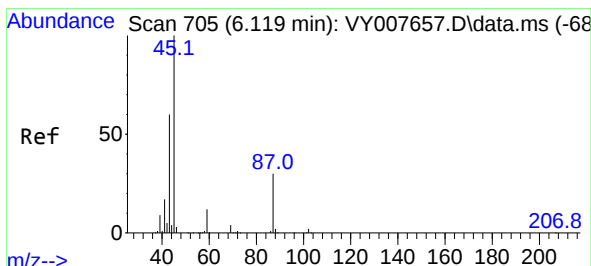
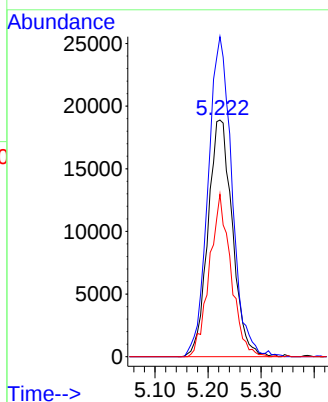
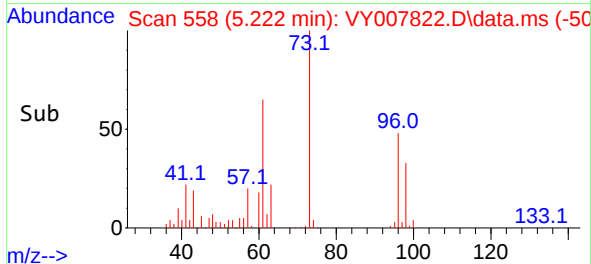


Tgt Ion: 96 Resp: 60228
Ion Ratio Lower Upper
96 100
61 135.2 120.5 180.7
98 68.6 49.8 74.8

Manual Integrations
APPROVED

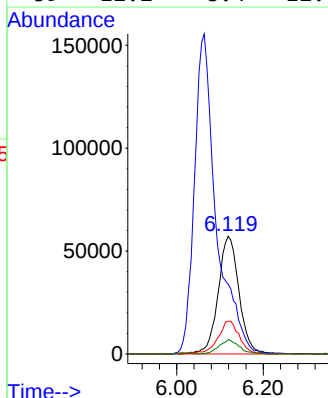
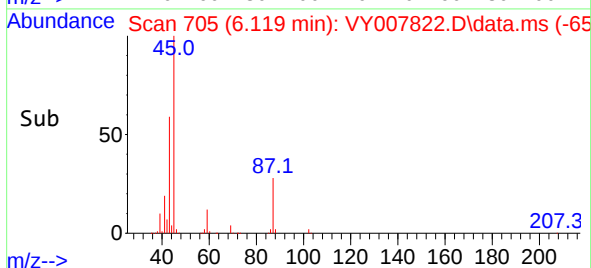
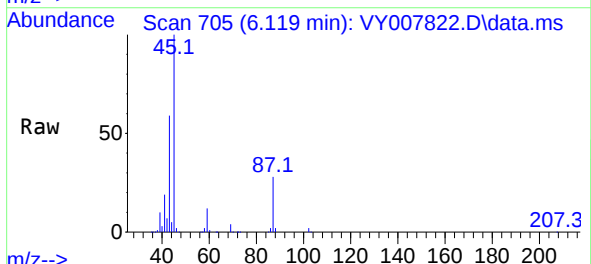
Reviewed By :John
Carlone
03/11/2022

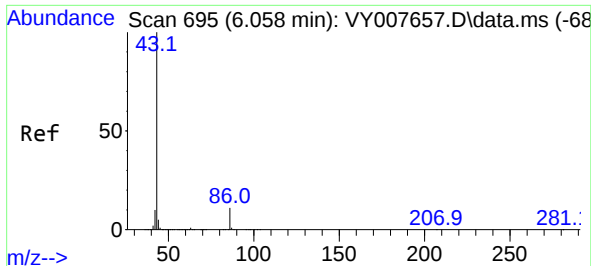
Supervised By :Mahesh
Dadoda
03/11/2022



#22
Diisopropyl ether
Concen: 22.683 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

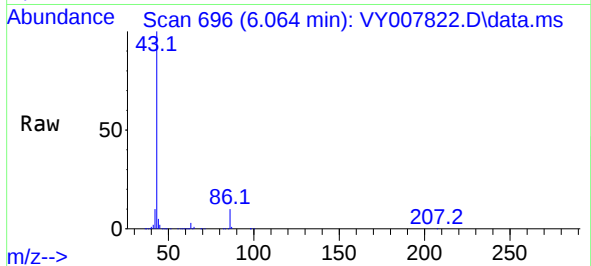
Tgt Ion: 45 Resp: 191595
Ion Ratio Lower Upper
45 100
43 58.3 49.3 73.9
87 27.6 19.2 28.8
59 12.2 8.4 12.6





#23
 Vinyl Acetate
 Concen: 102.092 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY007822.D
 Acq: 10 Mar 2022 13:41

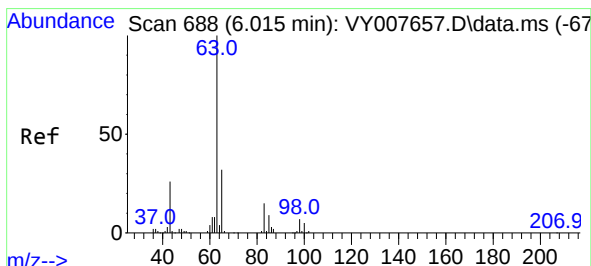
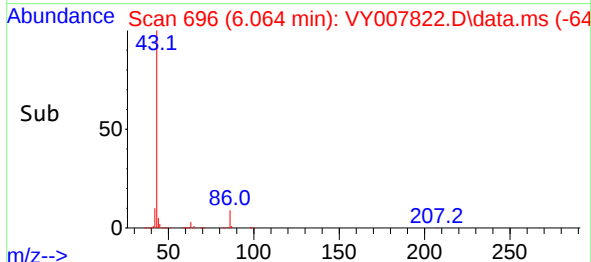
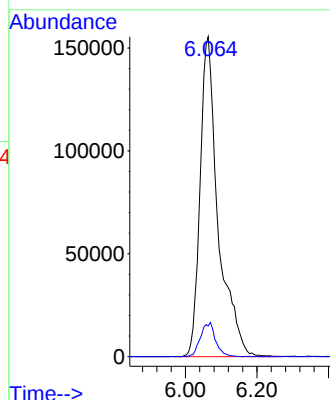
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0310SBS01



Tgt Ion: 43 Resp: 545320
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.1 10.7

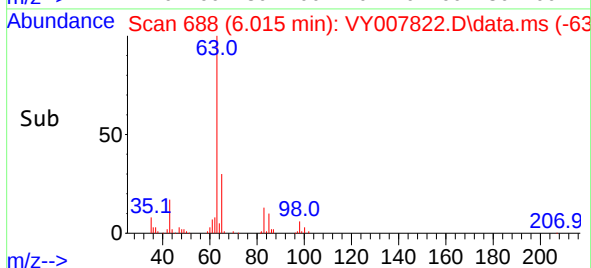
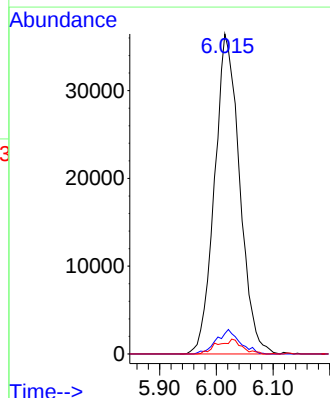
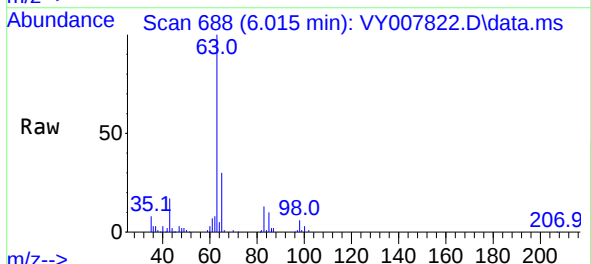
Manual Integrations
 APPROVED

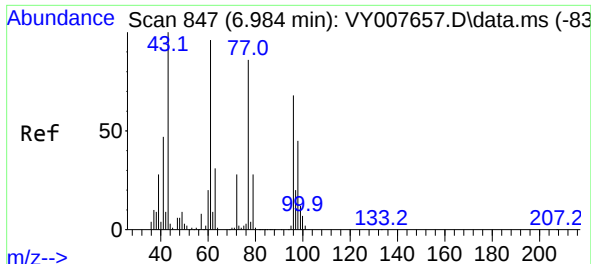
Reviewed By :John
 Carlone
 03/11/2022
 Supervised By :Mahesh
 Dadoda
 03/11/2022



#24
 1,1-Dichloroethane
 Concen: 21.930 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY007822.D
 Acq: 10 Mar 2022 13:41

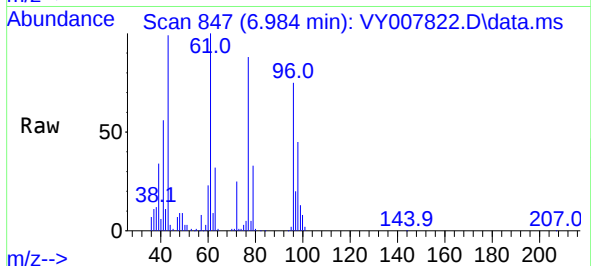
Tgt Ion: 63 Resp: 111921
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 3.3 2.0 5.8





#25
2-Butanone
Concen: 102.762 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

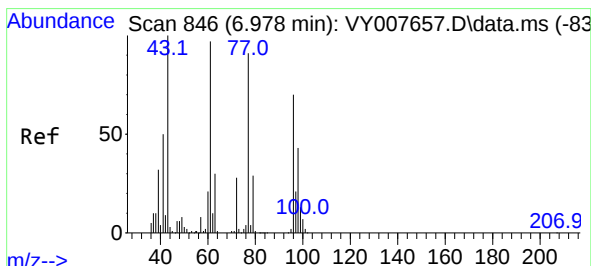
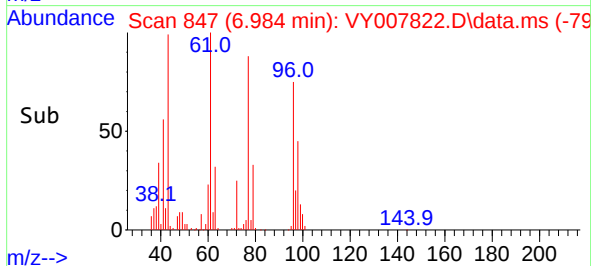
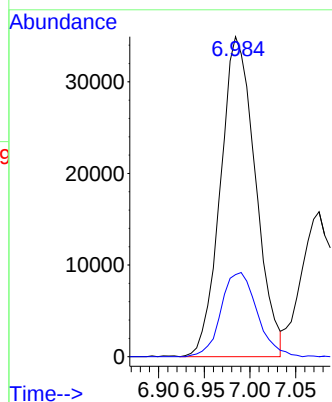
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01



Tgt Ion: 43 Resp: 92935
Ion Ratio Lower Upper
43 100
72 25.7 17.7 26.5

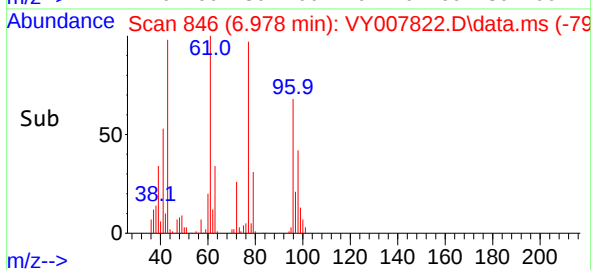
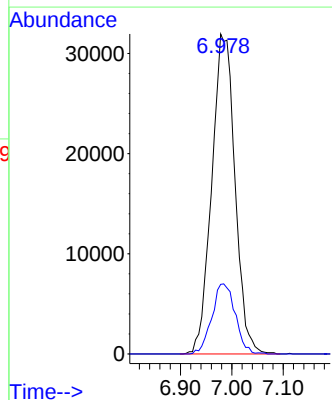
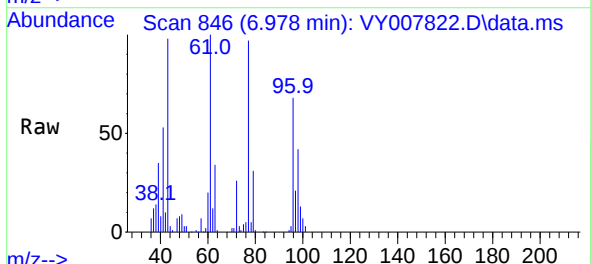
Manual Integrations
APPROVED

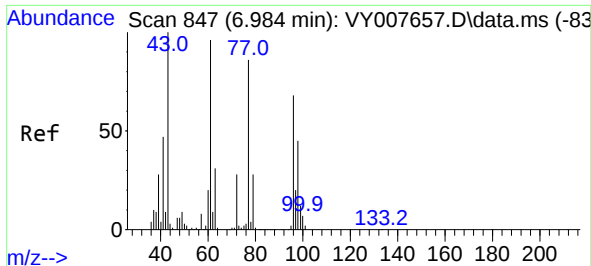
Reviewed By :John
Carlone
03/11/2022
Supervised By :Mahesh
Dadoda
03/11/2022



#26
2,2-Dichloropropane
Concen: 22.080 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

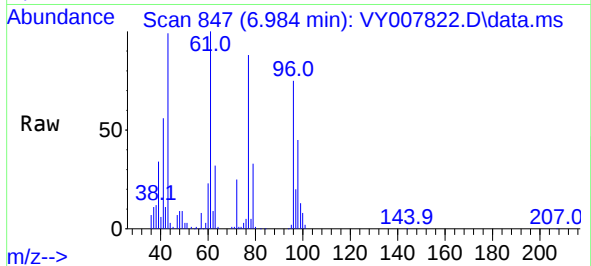
Tgt Ion: 77 Resp: 100284
Ion Ratio Lower Upper
77 100
97 22.1 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 21.155 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

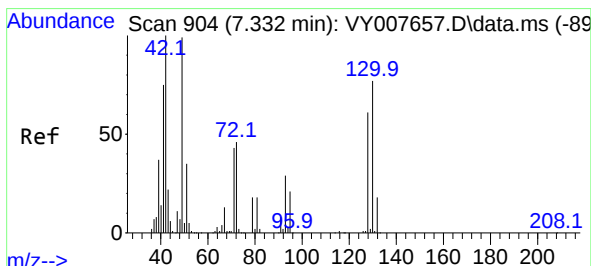
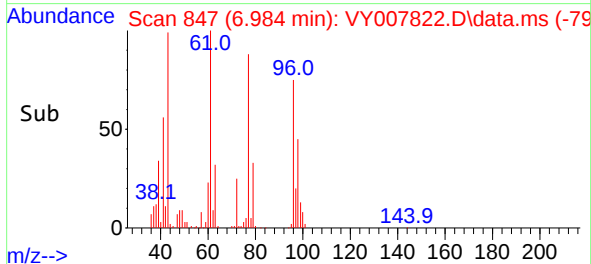
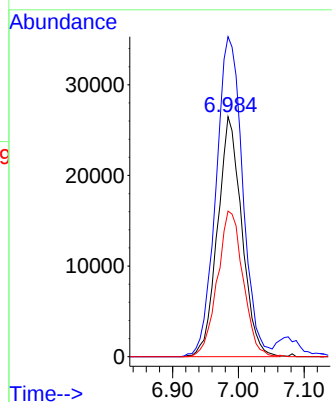


Tgt Ion: 96 Resp: 6804
Ion Ratio Lower Upper
96 100
61 146.6 0.0 319.8
98 64.1 0.0 127.0

Manual Integrations
APPROVED

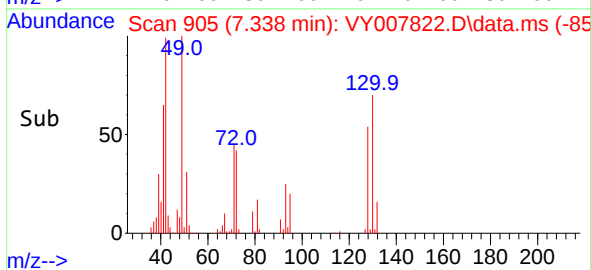
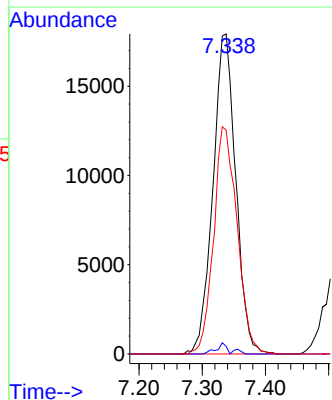
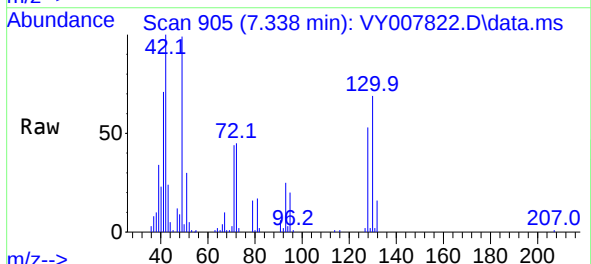
Reviewed By :John
Carlone
03/11/2022

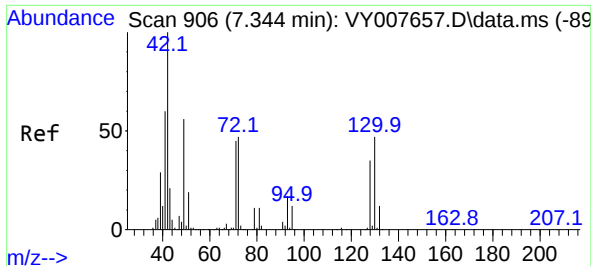
Supervised By :Mahesh
Dadoda
03/11/2022



#28
Bromochloromethane
Concen: 20.714 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Tgt Ion: 49 Resp: 44958
Ion Ratio Lower Upper
49 100
129 1.5 0.0 2.2
130 72.9 55.4 83.0





#29

Tetrahydrofuran

Concen: 96.128 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007822.D

Acq: 10 Mar 2022 13:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0310SBS01

Tgt Ion: 42 Resp: 59484

Ion	Ratio	Lower	Upper
42	100		
72	44.4	30.3	45.5
71	42.6	29.0	43.4

Manual Integrations
APPROVED

Reviewed By :John

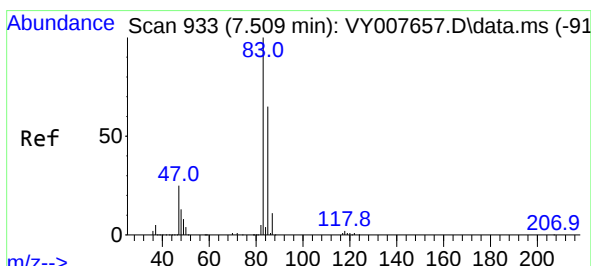
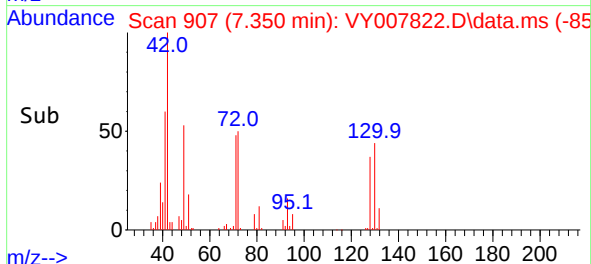
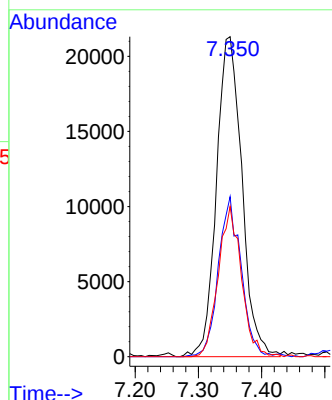
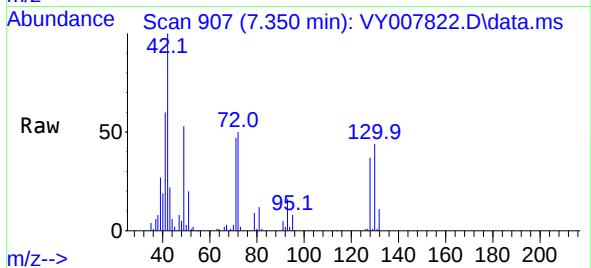
Carlone

03/11/2022

Supervised By :Mahesh

Dadoda

03/11/2022



#30

Chloroform

Concen: 22.003 ug/l

RT: 7.509 min Scan# 933

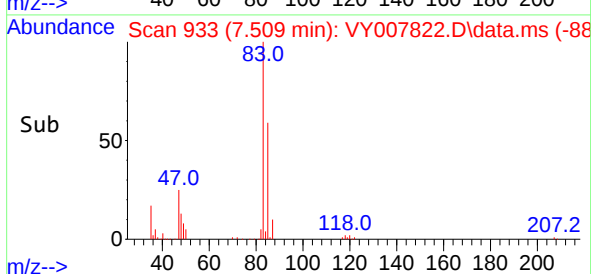
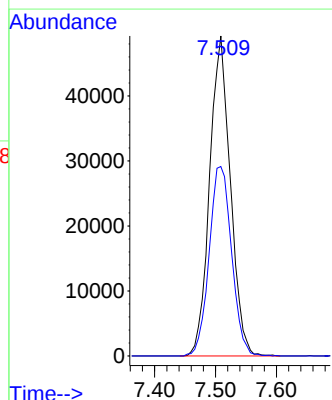
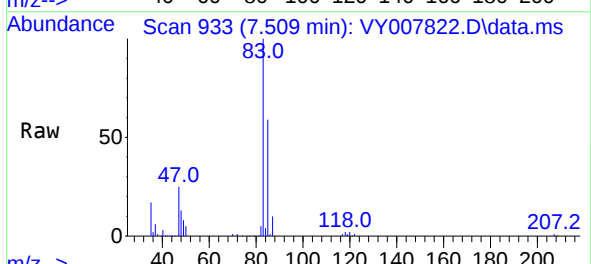
Delta R.T. -0.000 min

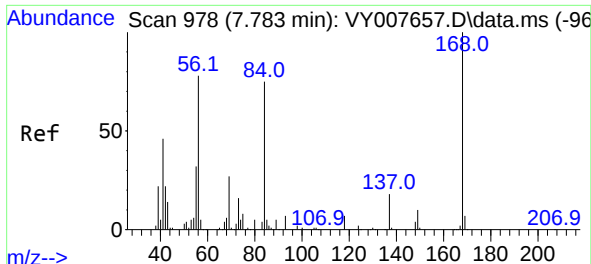
Lab File: VY007822.D

Acq: 10 Mar 2022 13:41

Tgt Ion: 83 Resp: 116339

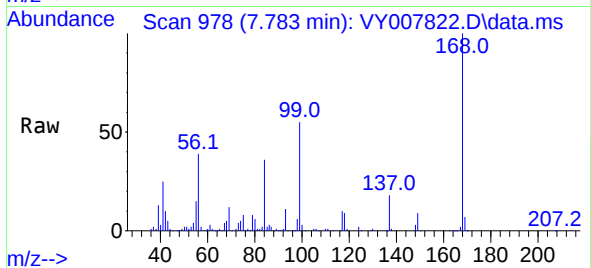
Ion	Ratio	Lower	Upper
83	100		
85	59.2	51.8	77.6





#31
Cyclohexane
Concen: 21.995 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

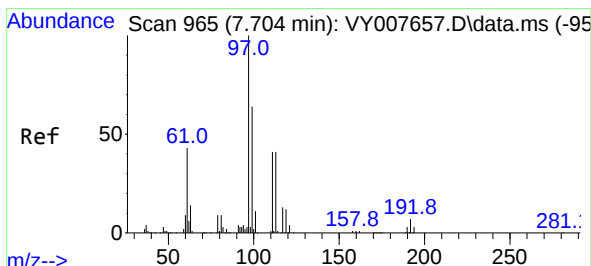
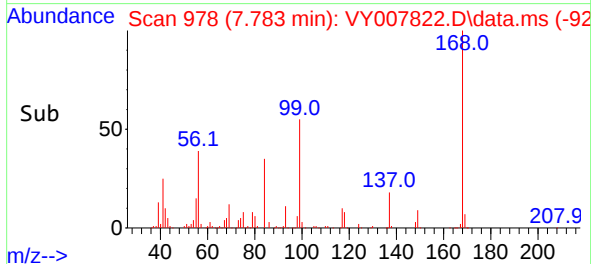
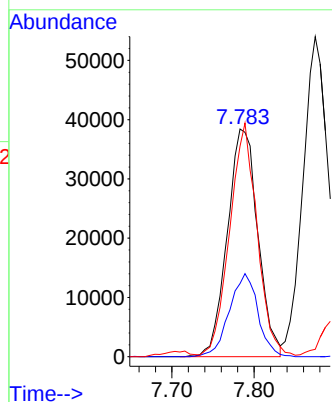


Tgt Ion: 56 Resp: 9885
Ion Ratio Lower Upper
56 100
69 31.8 26.7 40.1
84 90.5 67.2 100.8

Manual Integrations
APPROVED

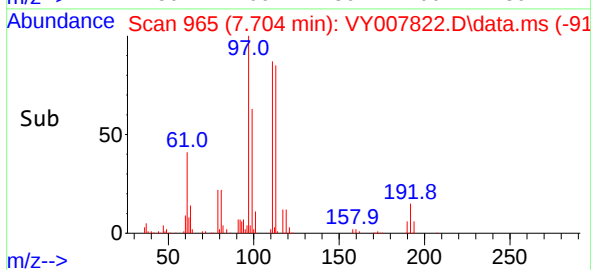
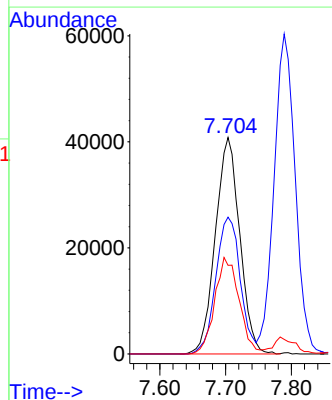
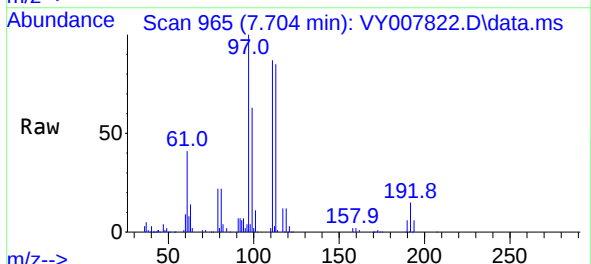
Reviewed By :John
Carlone
03/11/2022

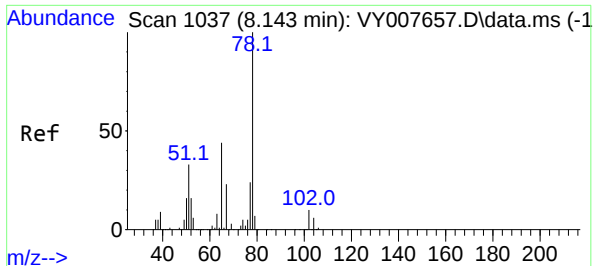
Supervised By :Mahesh
Dadoda
03/11/2022



#32
1,1,1-Trichloroethane
Concen: 22.411 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Tgt Ion: 97 Resp: 105458
Ion Ratio Lower Upper
97 100
99 63.5 50.7 76.1
61 44.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.127 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007822.D

Acq: 10 Mar 2022 13:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0310SBS01

Tgt Ion: 65 Resp: 13019

Ion Ratio Lower Upper

65 100

67 52.8 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John

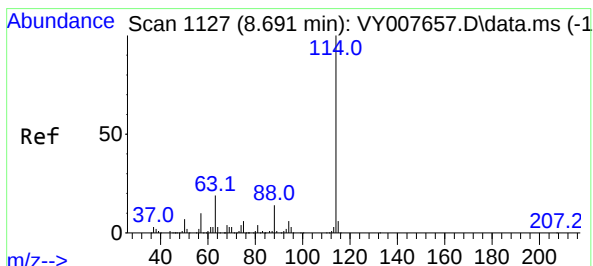
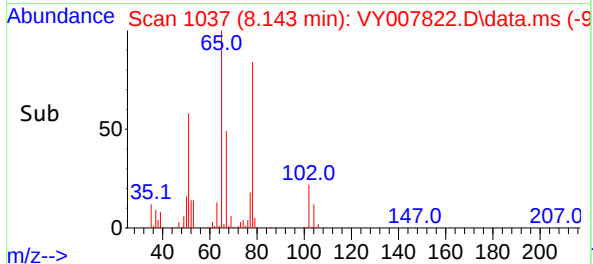
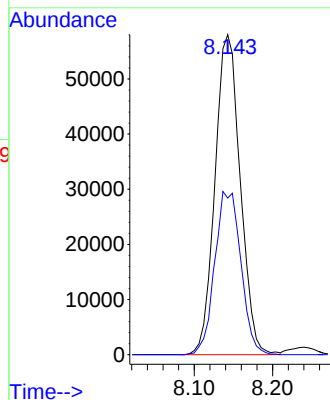
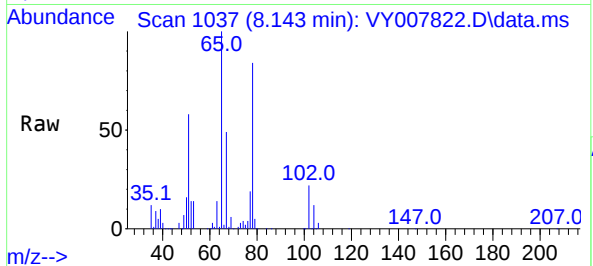
Carlone

03/11/2022

Supervised By :Mahesh

Dadoda

03/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007822.D

Acq: 10 Mar 2022 13:41

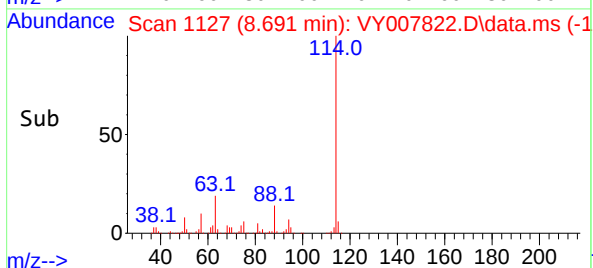
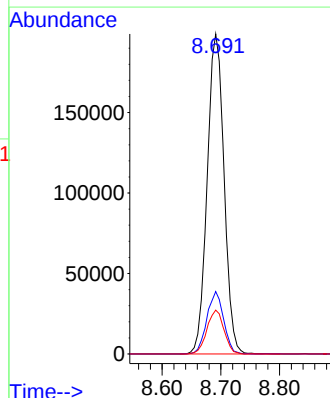
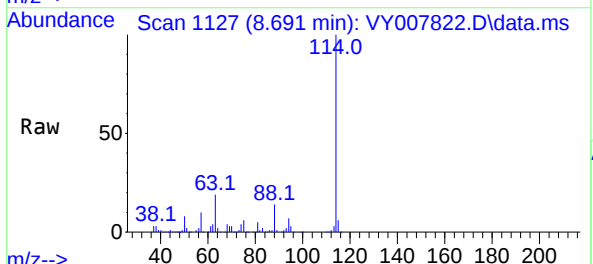
Tgt Ion:114 Resp: 395740

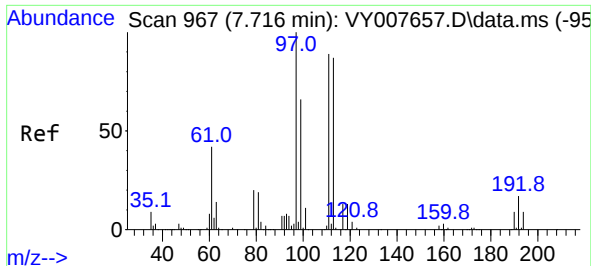
Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.2

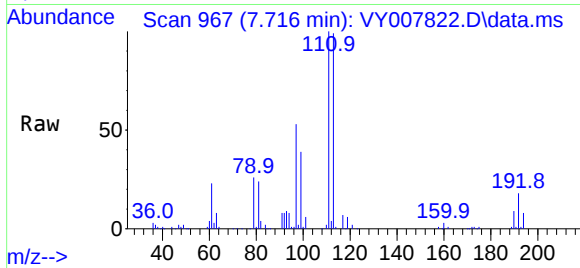
88 13.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.073 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

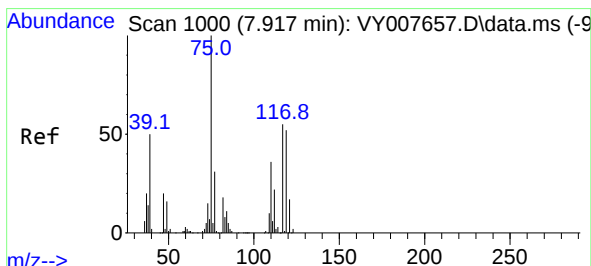
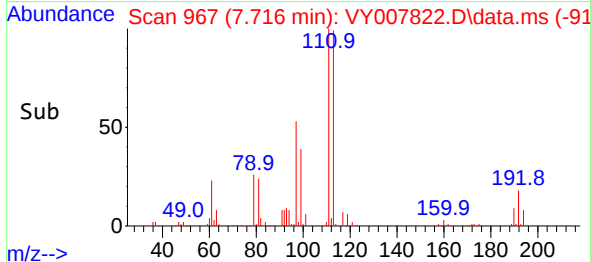
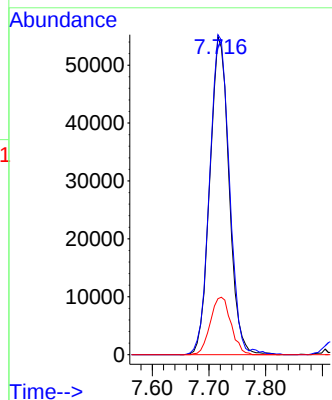


Tgt Ion:113 Resp: 129220
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 19.4 17.6 26.4

Manual Integrations
APPROVED

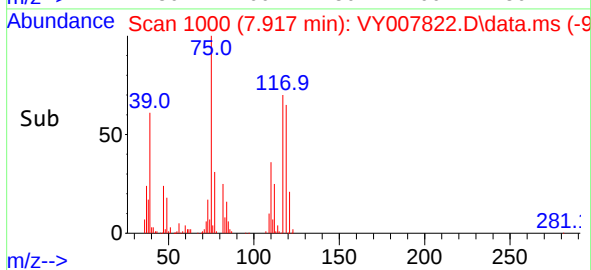
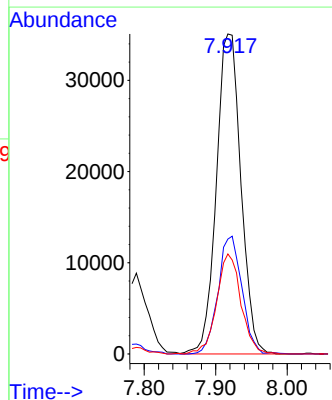
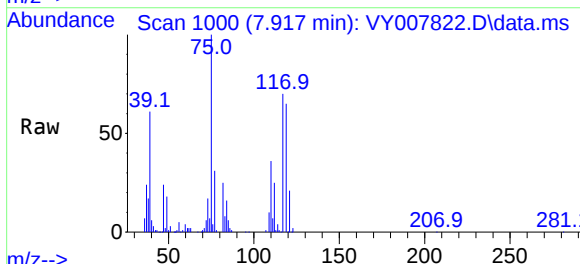
Reviewed By :John
Carlone
03/11/2022

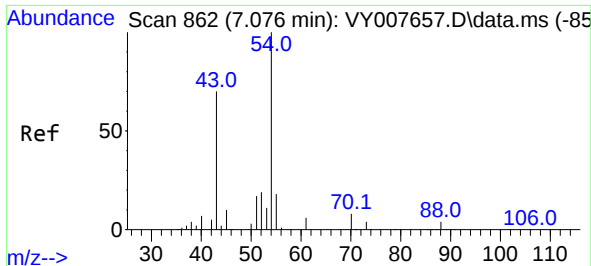
Supervised By :Mahesh
Dadoda
03/11/2022



#36
1,1-Dichloropropene
Concen: 21.023 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

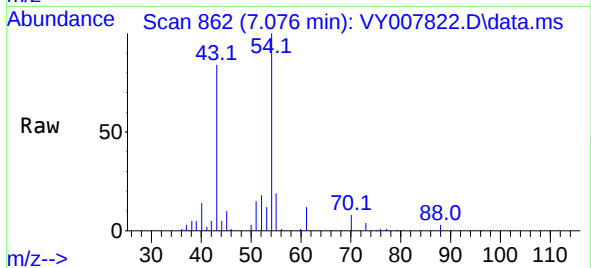
Tgt Ion: 75 Resp: 83673
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 20.044 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

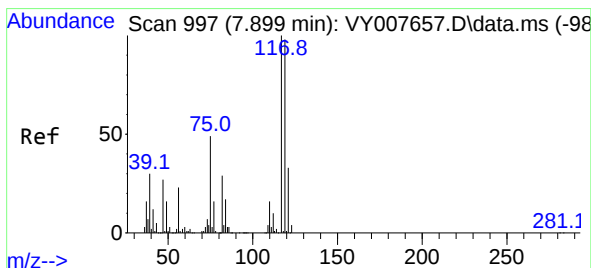
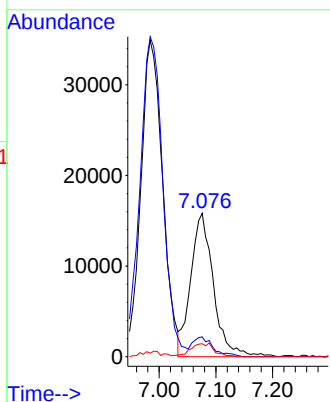
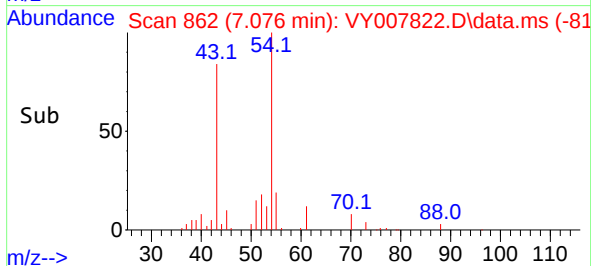
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01



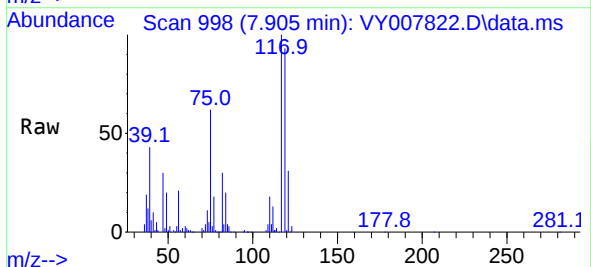
Tgt Ion: 43 Resp: 44062
Ion Ratio Lower Upper
43 100
61 12.4 9.7 14.5
70 9.5 7.1 10.7

Manual Integrations
APPROVED

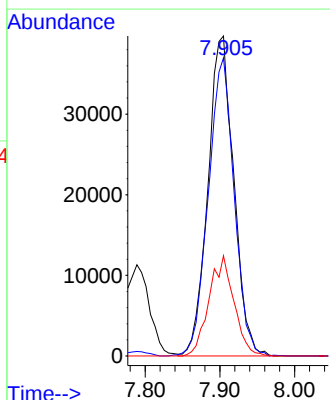
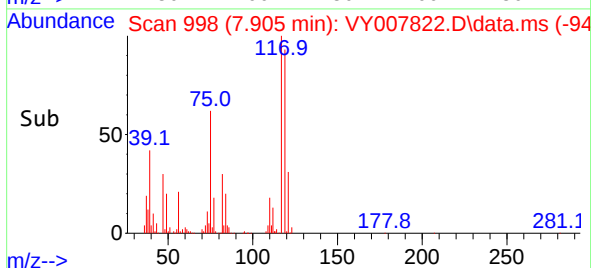
Reviewed By :John
Carlone
03/11/2022
Supervised By :Mahesh
Dadoda
03/11/2022

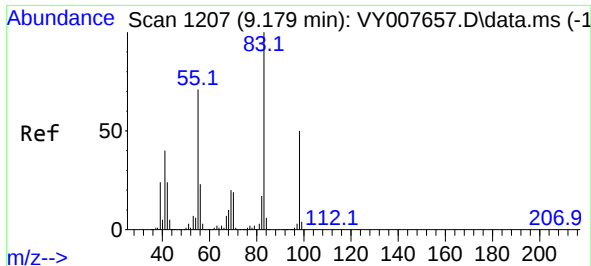


#38
Carbon Tetrachloride
Concen: 22.502 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41



Tgt Ion:117 Resp: 95534
Ion Ratio Lower Upper
117 100
119 93.0 77.9 116.9
121 31.3 24.8 37.2





#39

Methylcyclohexane

Concen: 20.773 ug/l

RT: 9.185 min Scan# 1016

Delta R.T. 0.006 min

Lab File: VY007822.D

Acq: 10 Mar 2022 13:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0310SBS01

Tgt Ion: 83 Resp: 101610

Ion Ratio Lower Upper

83 100

55 67.5 66.5 99.7

98 46.7 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John

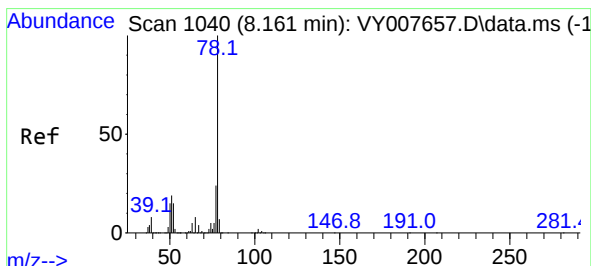
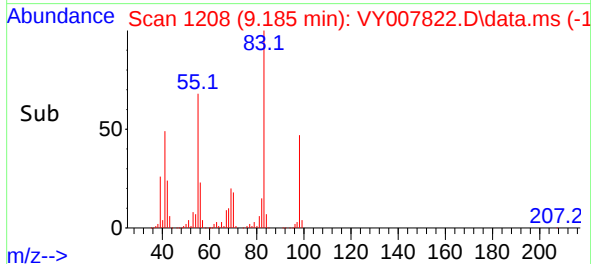
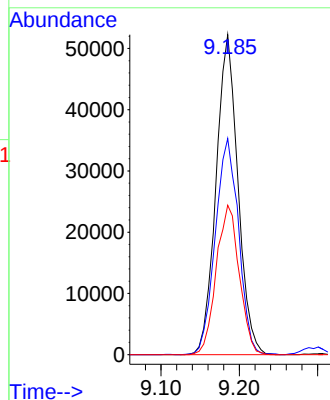
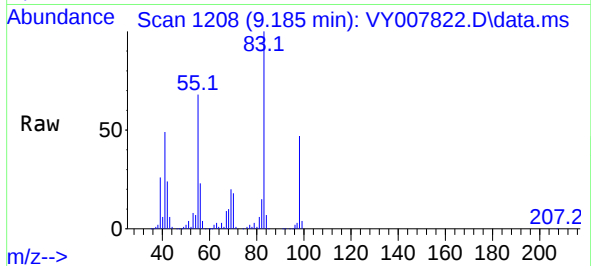
Carlone

03/11/2022

Supervised By :Mahesh

Dadoda

03/11/2022



#40

Benzene

Concen: 22.230 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007822.D

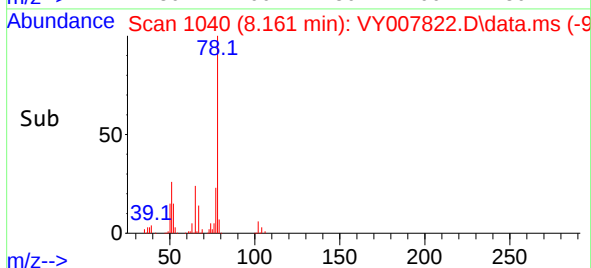
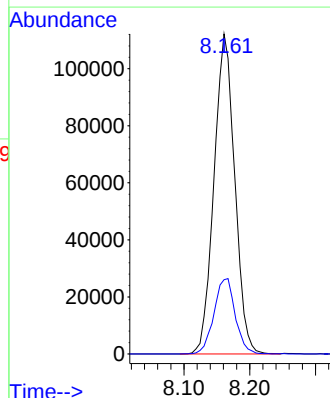
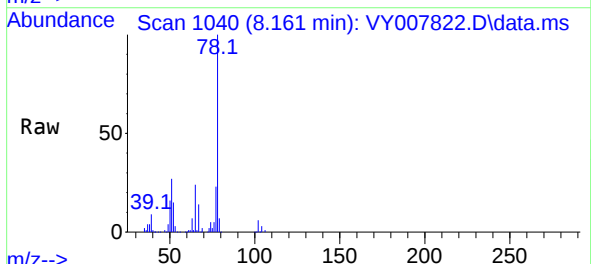
Acq: 10 Mar 2022 13:41

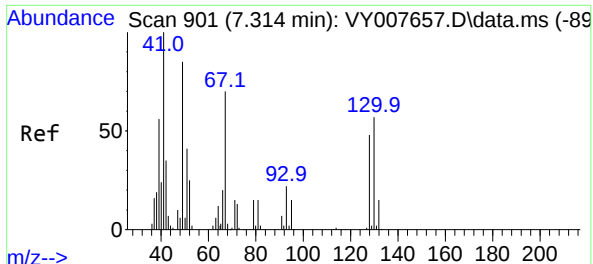
Tgt Ion: 78 Resp: 246234

Ion Ratio Lower Upper

78 100

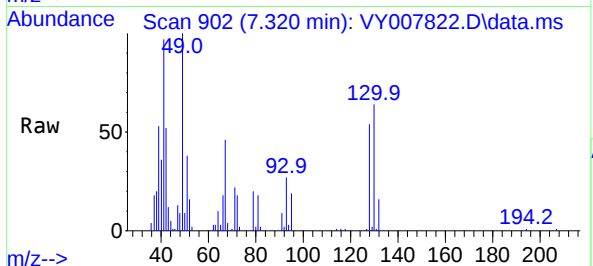
77 23.2 20.4 30.6





#41
Methacrylonitrile
Concen: 20.452 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

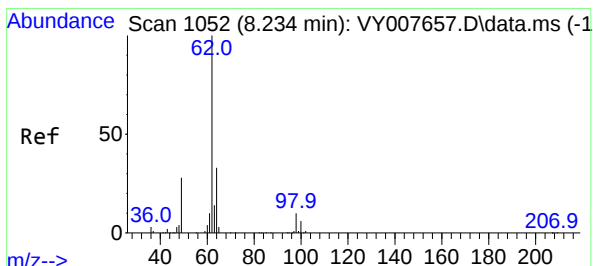
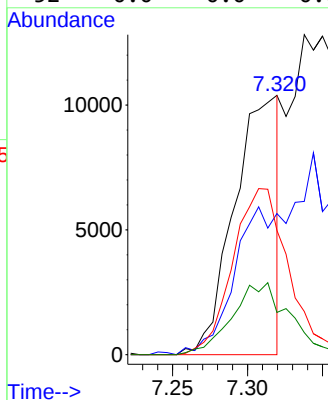
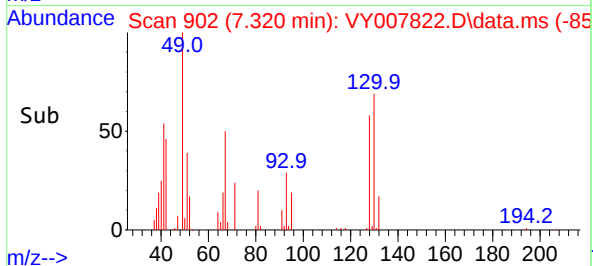


Tgt Ion: 41 Resp: 21485
Ion Ratio Lower Upper
41 100
39 81.7 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

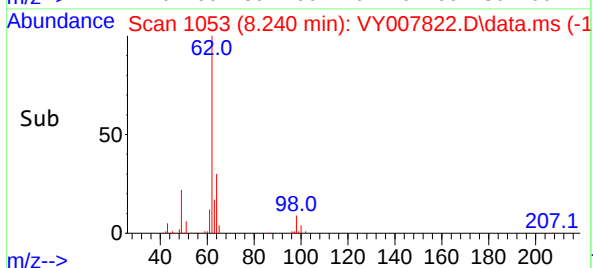
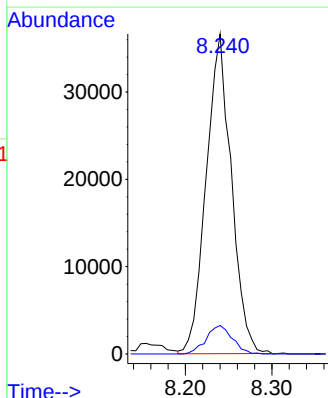
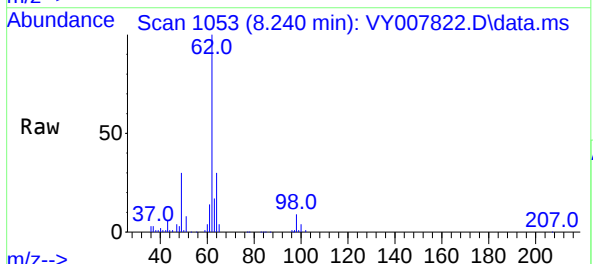
Reviewed By :John
Carlone
03/11/2022

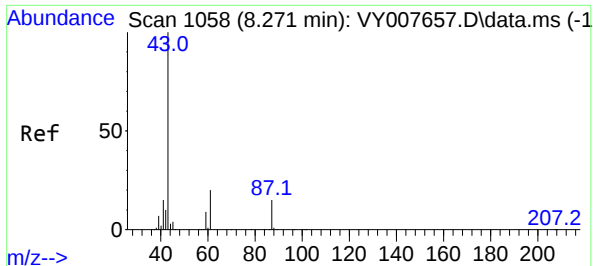
Supervised By :Mahesh
Dadoda
03/11/2022



#42
1,2-Dichloroethane
Concen: 21.389 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

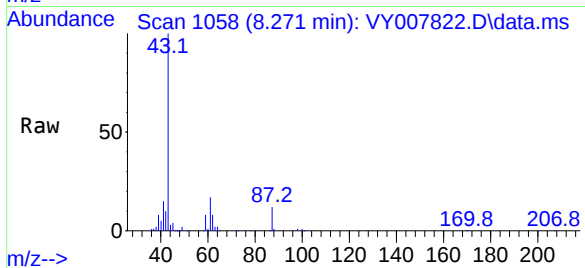
Tgt Ion: 62 Resp: 73928
Ion Ratio Lower Upper
62 100
98 9.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 19.340 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

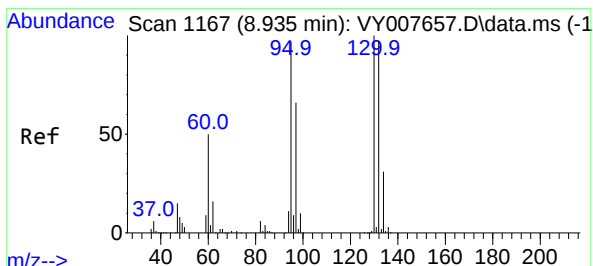
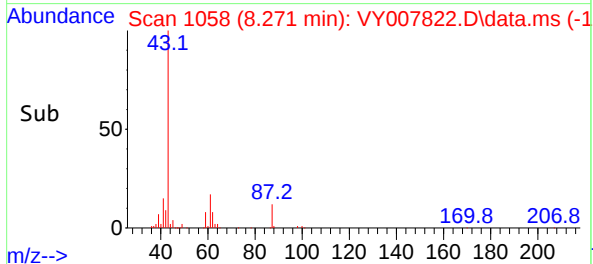
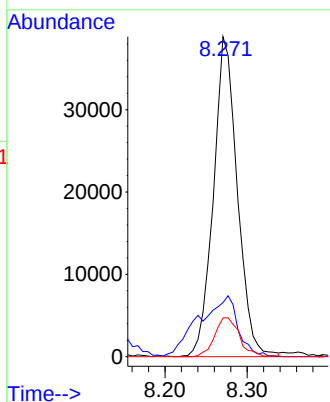


Tgt Ion: 43 Resp: 7862
Ion Ratio Lower Upper
43 100
61 31.1 20.2 30.2
87 12.7 8.9 13.3

Manual Integrations
APPROVED

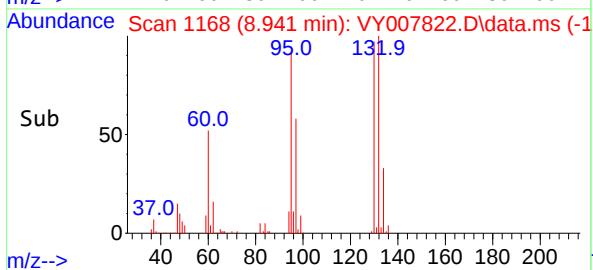
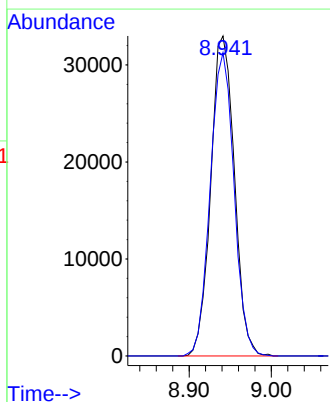
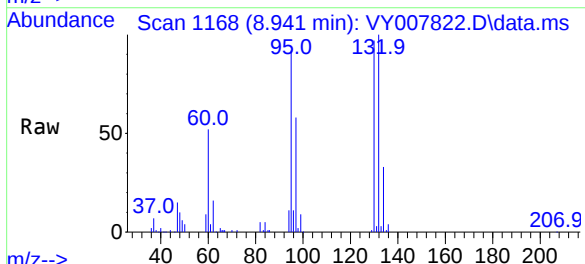
Reviewed By :John
Carlone
03/11/2022

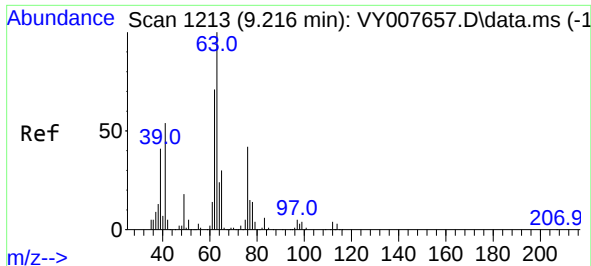
Supervised By :Mahesh
Dadoda
03/11/2022



#44
Trichloroethene
Concen: 21.395 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

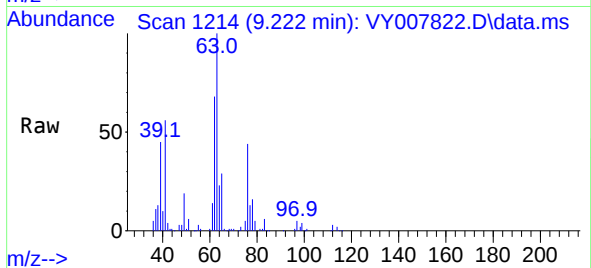
Tgt Ion:130 Resp: 65819
Ion Ratio Lower Upper
130 100
95 94.8 0.0 188.2





#45
1,2-Dichloropropane
Concen: 21.789 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

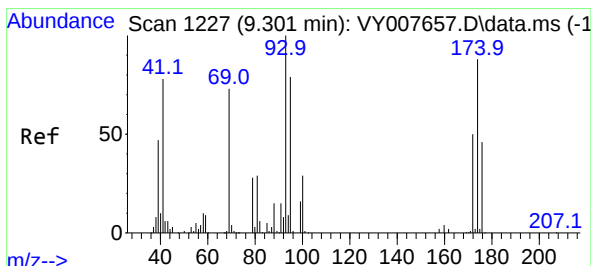
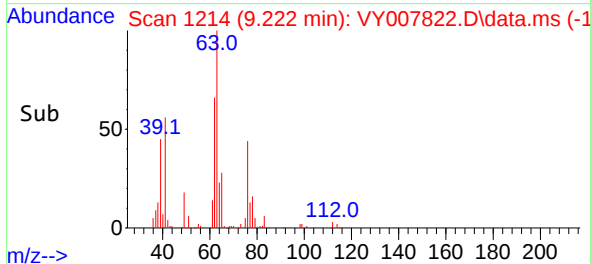
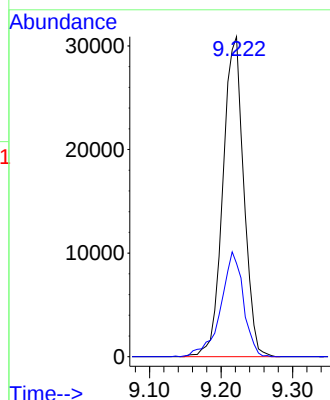


Tgt Ion: 63 Resp: 6241
Ion Ratio Lower Upper
63 100
65 29.1 23.0 34.6

Manual Integrations
APPROVED

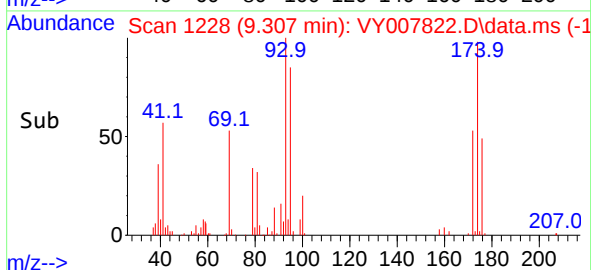
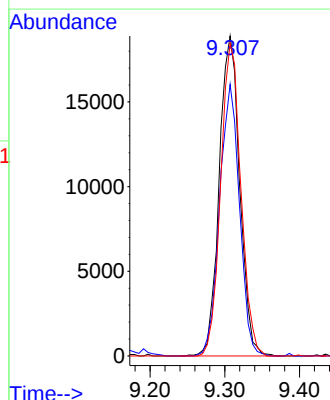
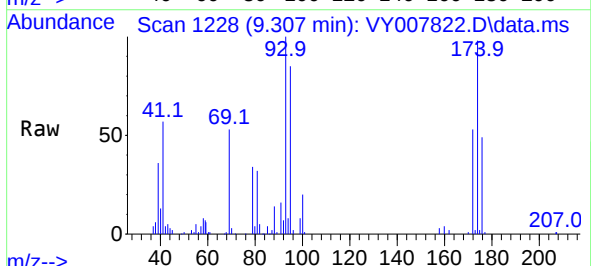
Reviewed By :John
Carlone
03/11/2022

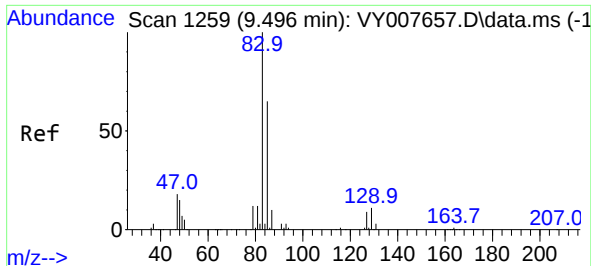
Supervised By :Mahesh
Dadoda
03/11/2022



#46
Dibromomethane
Concen: 20.876 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

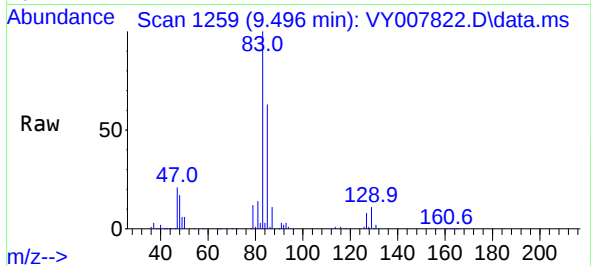
Tgt Ion: 93 Resp: 35894
Ion Ratio Lower Upper
93 100
95 82.7 64.3 96.5
174 96.4 83.4 125.0





#47
Bromodichloromethane
Concen: 22.904 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

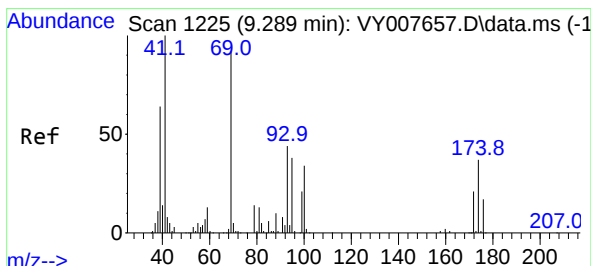
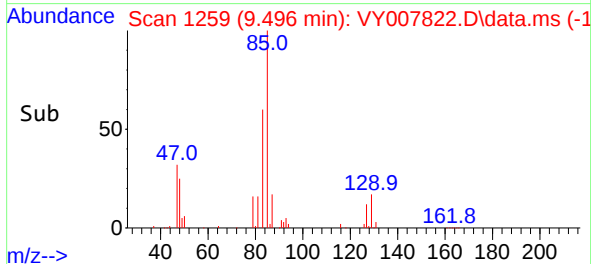
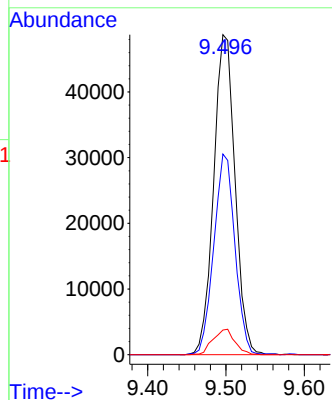


Tgt Ion: 83 Resp: 92370
Ion Ratio Lower Upper
83 100
85 62.7 51.9 77.9
127 7.7 6.6 10.0

Manual Integrations
APPROVED

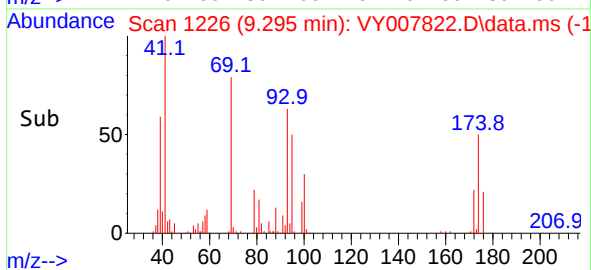
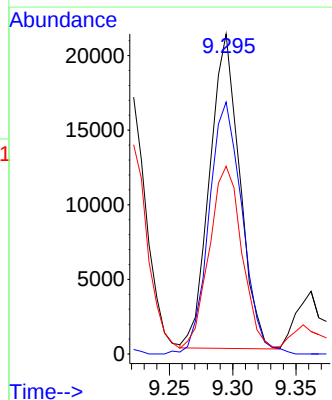
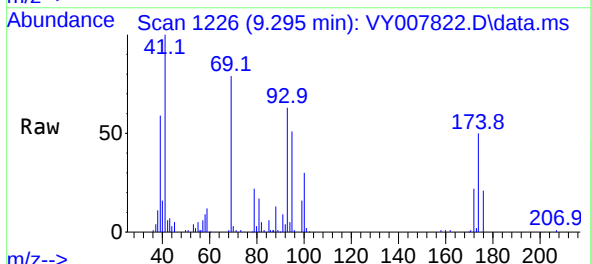
Reviewed By :John
Carlone
03/11/2022

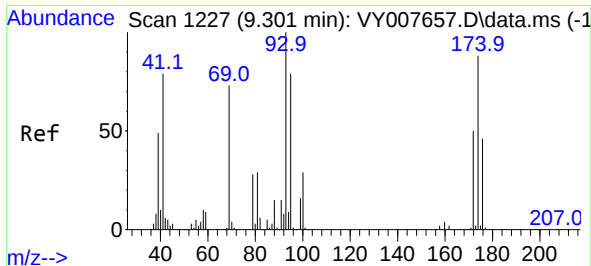
Supervised By :Mahesh
Dadoda
03/11/2022



#48
Methyl methacrylate
Concen: 19.754 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

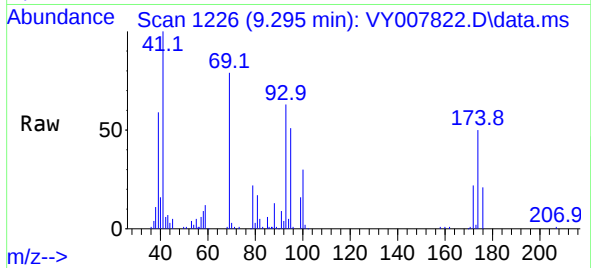
Tgt Ion: 41 Resp: 34810
Ion Ratio Lower Upper
41 100
69 88.6 58.2 87.2#
39 67.1 47.4 71.0





#49
1,4-Dioxane
Concen: 376.143 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

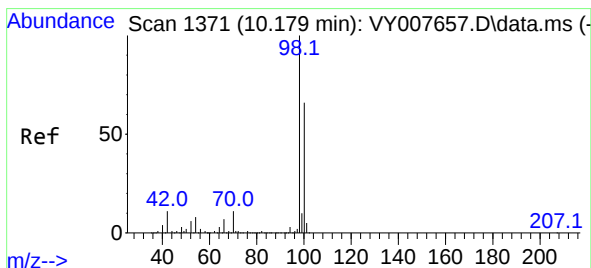
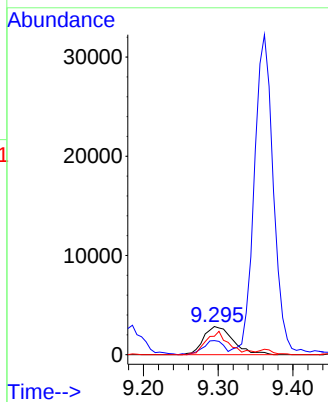
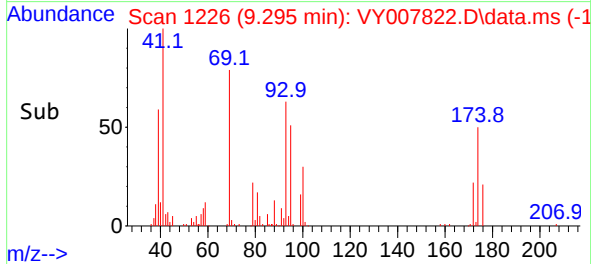


Tgt Ion: 88 Resp: 7808
Ion Ratio Lower Upper
88 100
43 34.4 32.8 49.2
58 65.4 59.8 89.6

Manual Integrations
APPROVED

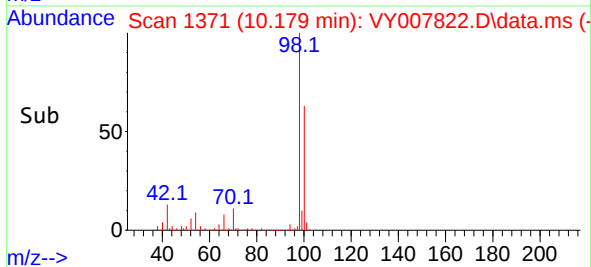
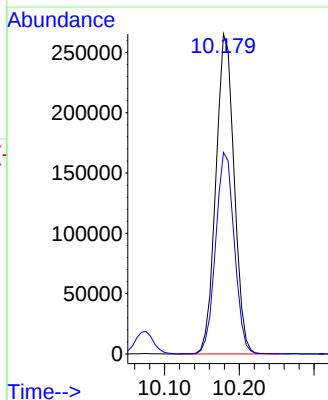
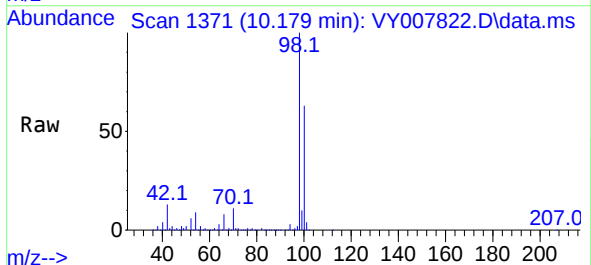
Reviewed By :John
Carlone
03/11/2022

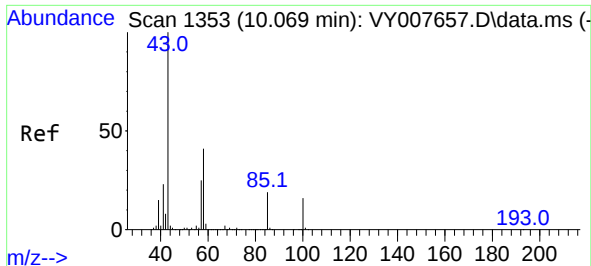
Supervised By :Mahesh
Dadoda
03/11/2022



#50
Toluene-d8
Concen: 48.513 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Tgt Ion: 98 Resp: 451820
Ion Ratio Lower Upper
98 100
100 64.4 50.2 75.2





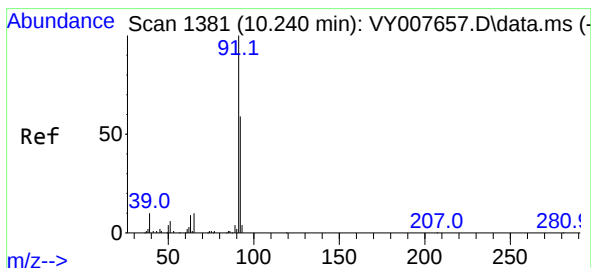
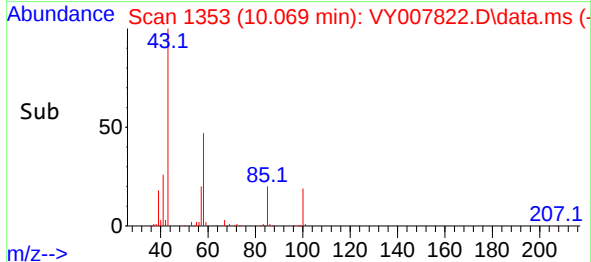
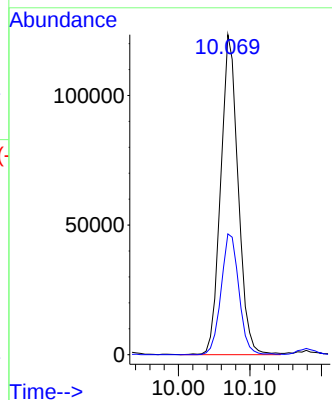
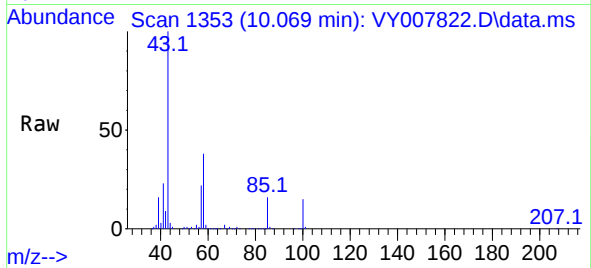
#51
4-Methyl-2-Pentanone
Concen: 95.962 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

Tgt Ion: 43 Resp: 208739
Ion Ratio Lower Upper
43 100
58 38.6 28.1 42.1

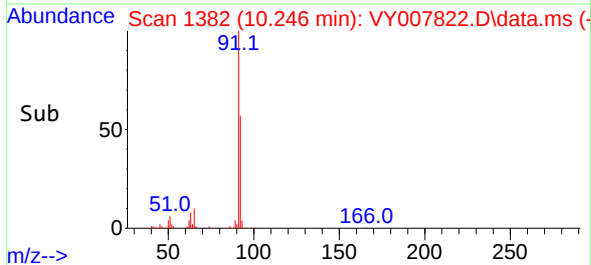
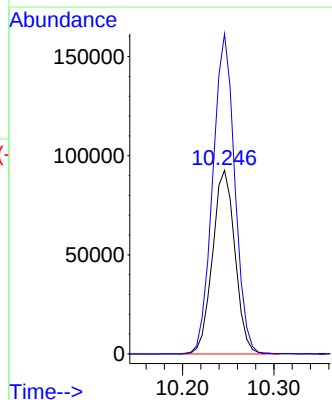
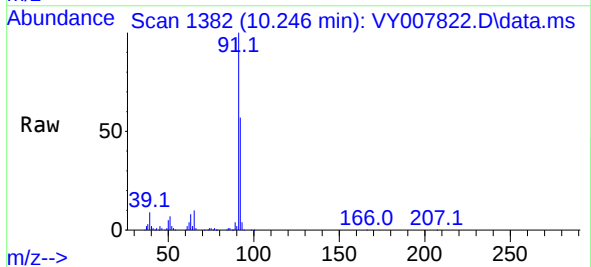
Manual Integrations
APPROVED

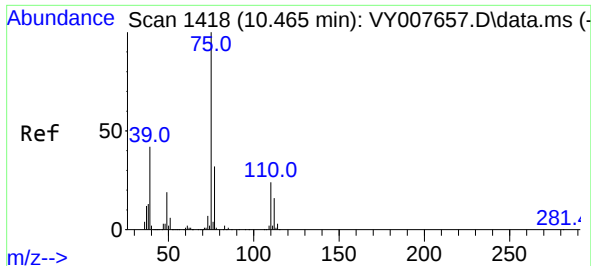
Reviewed By :John
Carlone
03/11/2022
Supervised By :Mahesh
Dadoda
03/11/2022



#52
Toluene
Concen: 22.030 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

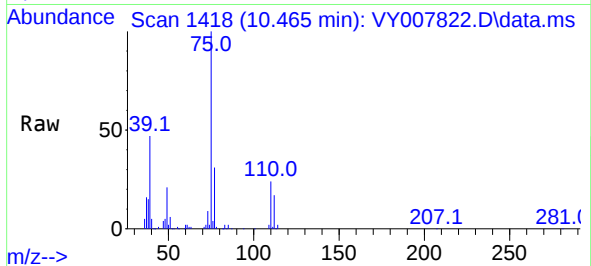
Tgt Ion: 92 Resp: 157781
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 20.875 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

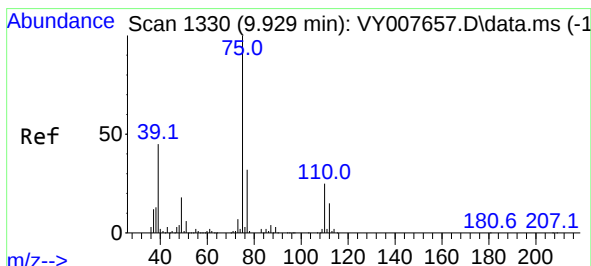
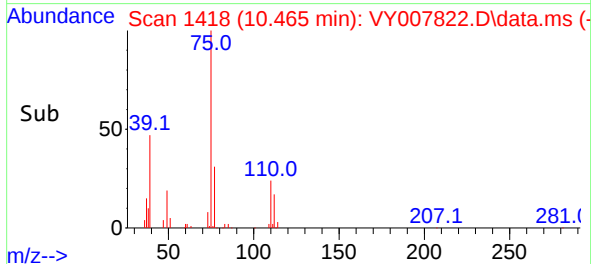
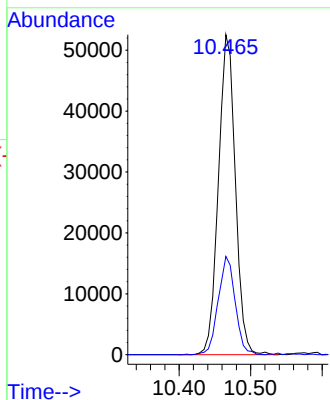
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01



Tgt Ion: 75 Resp: 86435
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2

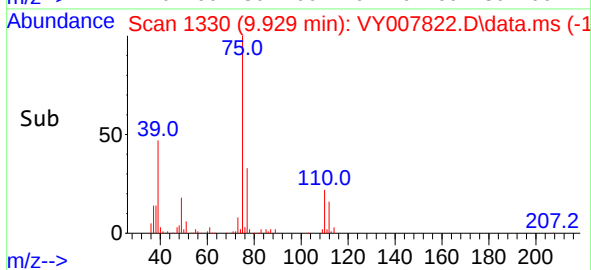
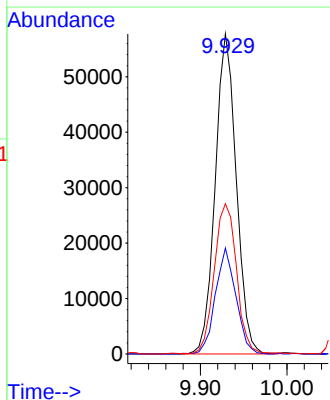
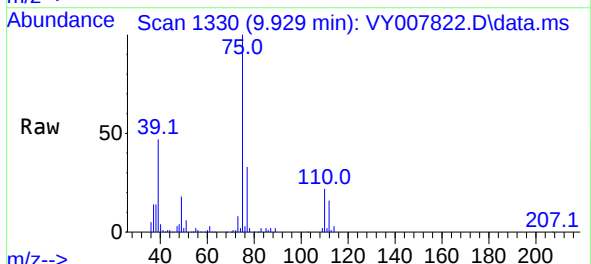
Manual Integrations
APPROVED

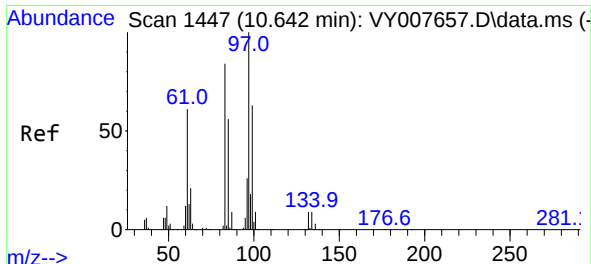
Reviewed By :John
Carlone
03/11/2022
Supervised By :Mahesh
Dadoda
03/11/2022



#54
cis-1,3-Dichloropropene
Concen: 21.297 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

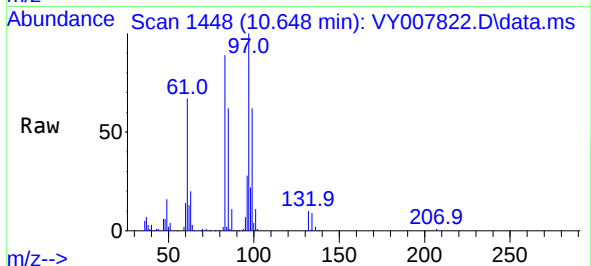
Tgt Ion: 75 Resp: 97424
Ion Ratio Lower Upper
75 100
77 33.1 25.6 38.4
39 46.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.039 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01



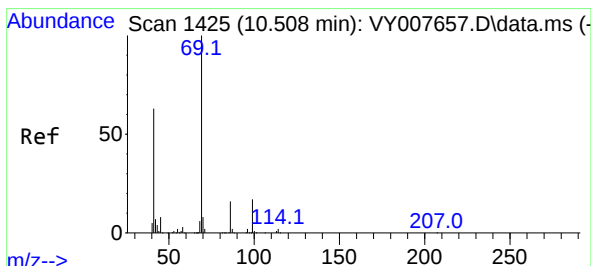
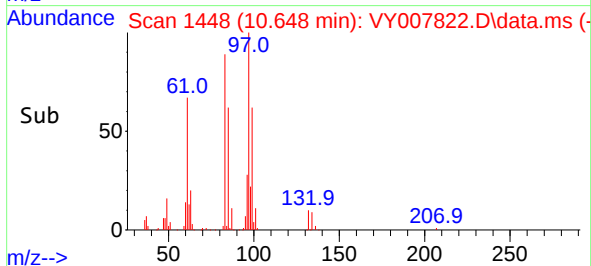
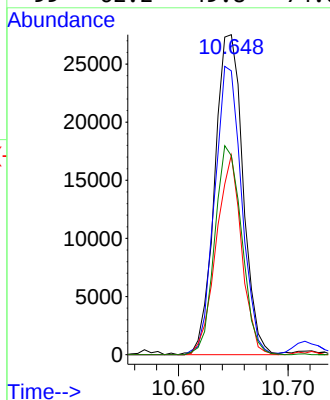
Tgt Ion: 97 Resp: 4921

Ion	Ratio	Lower	Upper
97	100		
83	88.7	69.8	104.8
85	62.3	44.3	66.5
99	62.2	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone
03/11/2022

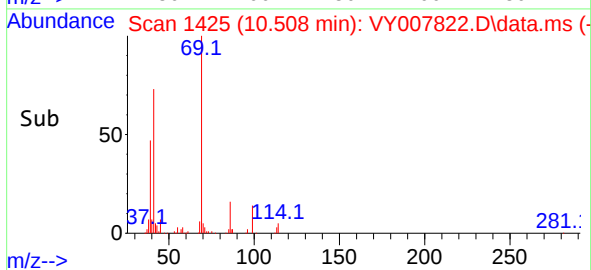
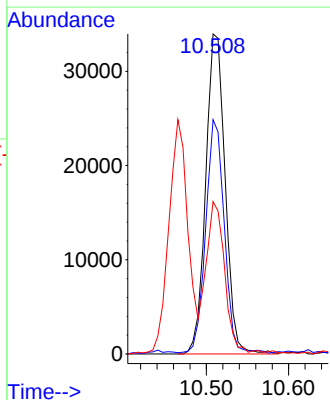
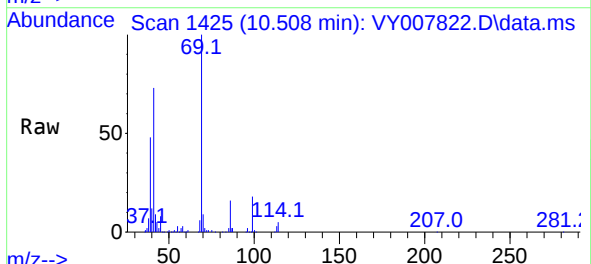
Supervised By :Mahesh
Dadoda
03/11/2022

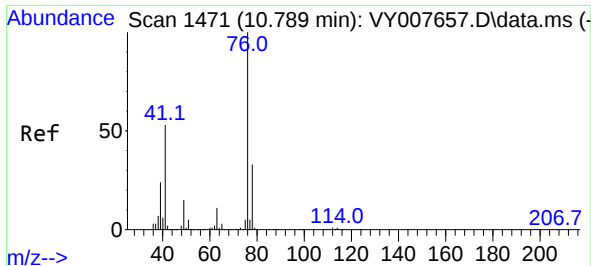


#56
Ethyl methacrylate
Concen: 17.963 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Tgt Ion: 69 Resp: 55785

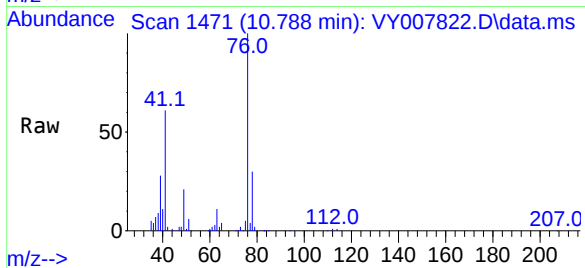
Ion	Ratio	Lower	Upper
69	100		
41	69.4	63.4	95.0
39	44.4	35.8	53.8





#57
1,3-Dichloropropane
Concen: 20.637 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

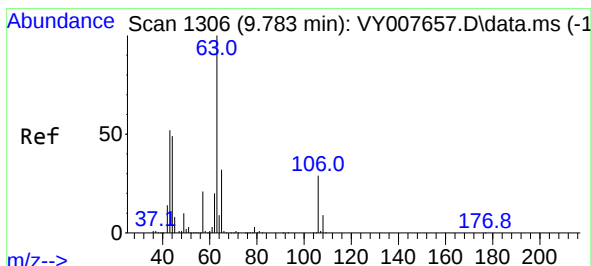
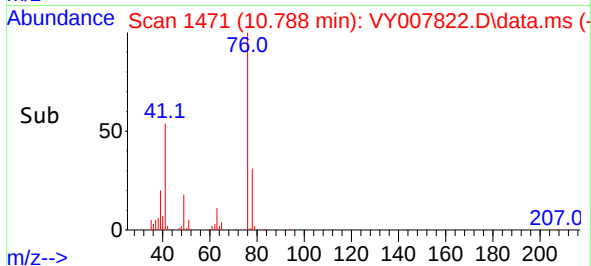
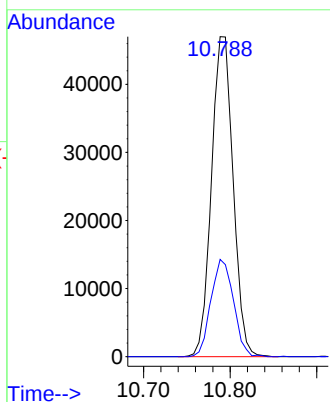
Instrument : MSVOA_Y
ClientSampleId : VY0310SBS01



Tgt Ion: 76 Resp: 8163
Ion Ratio Lower Upper
76 100
78 31.6 25.0 37.6

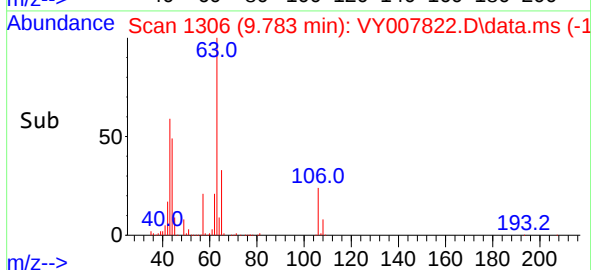
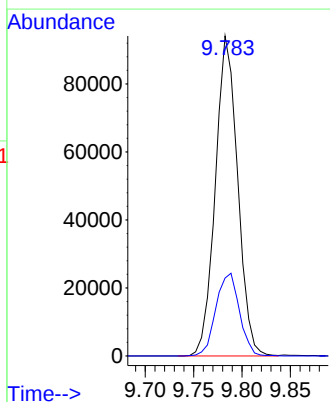
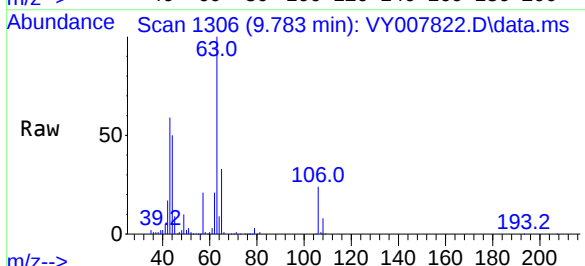
Manual Integrations
APPROVED

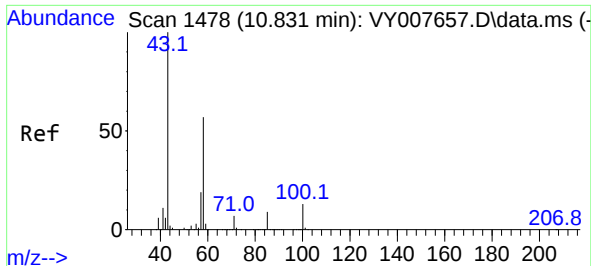
Reviewed By :John
Carlone
03/11/2022
Supervised By :Mahesh
Dadoda
03/11/2022



#58
2-Chloroethyl Vinyl ether
Concen: 89.031 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

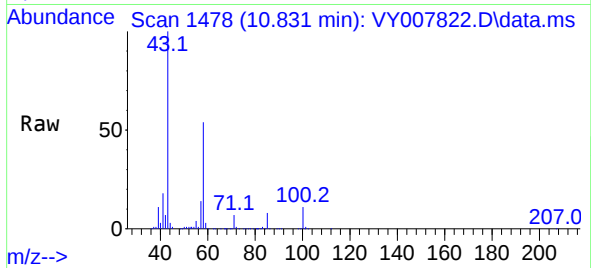
Tgt Ion: 63 Resp: 150788
Ion Ratio Lower Upper
63 100
106 27.2 21.5 32.3





#59
2-Hexanone
Concen: 96.345 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

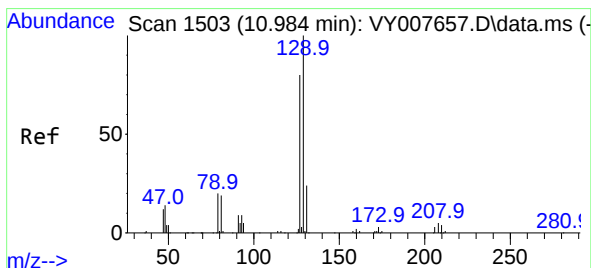
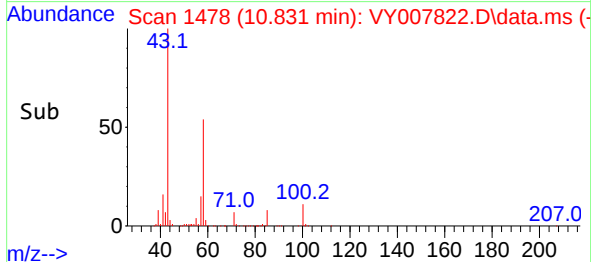
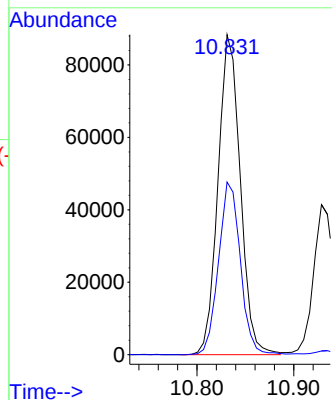
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01



Tgt Ion: 43 Resp: 14113
Ion Ratio Lower Upper
43 100
58 52.9 24.4 73.4

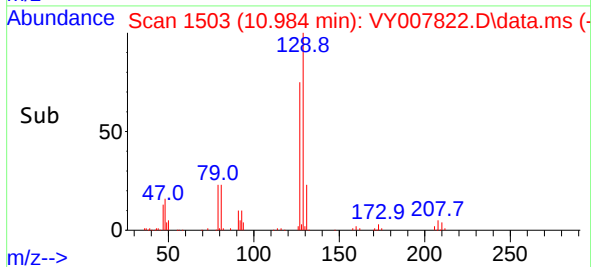
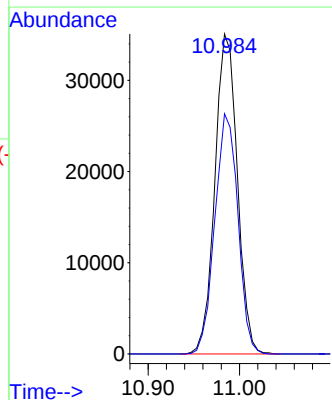
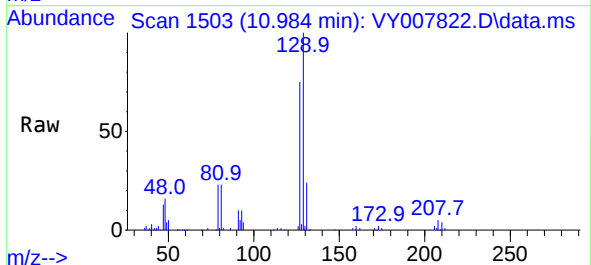
Manual Integrations
APPROVED

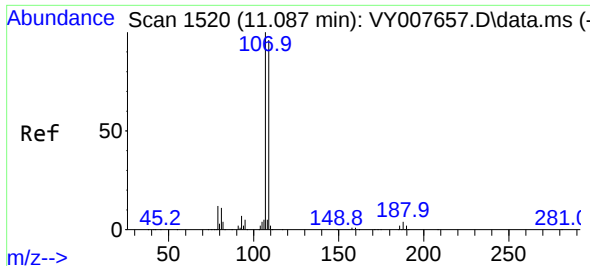
Reviewed By :John
Carlone
03/11/2022
Supervised By :Mahesh
Dadoda
03/11/2022



#60
Dibromochloromethane
Concen: 21.542 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

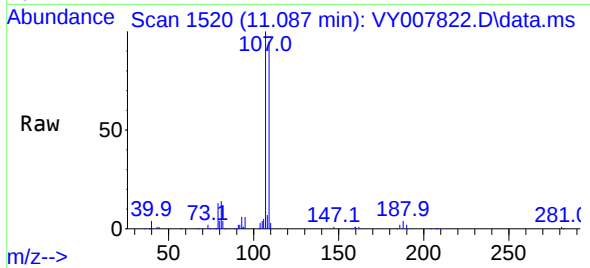
Tgt Ion:129 Resp: 60001
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.350 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

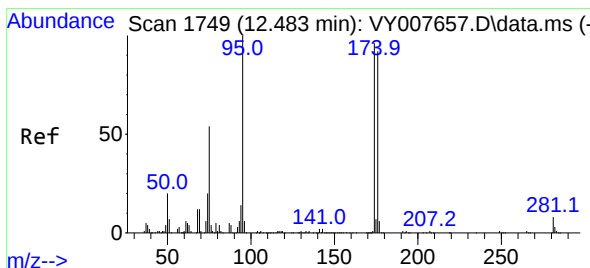
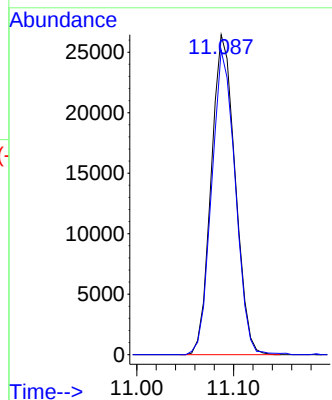
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01



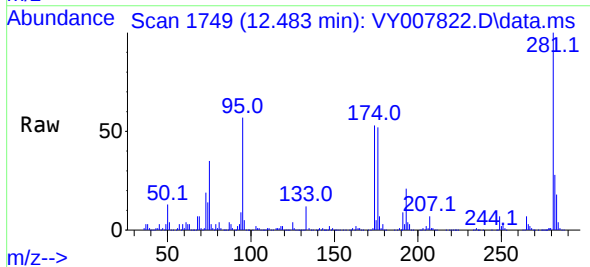
Tgt Ion:107 Resp: 45372
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2

Manual Integrations
APPROVED

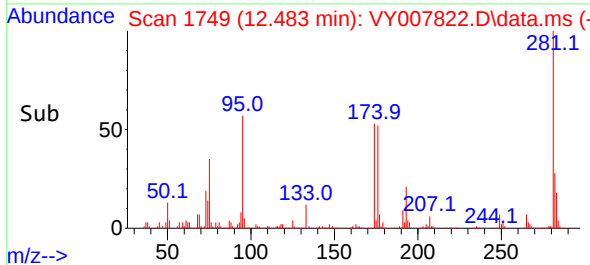
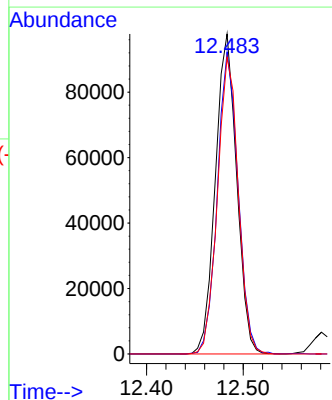
Reviewed By :John
Carlone
03/11/2022
Supervised By :Mahesh
Dadoda
03/11/2022

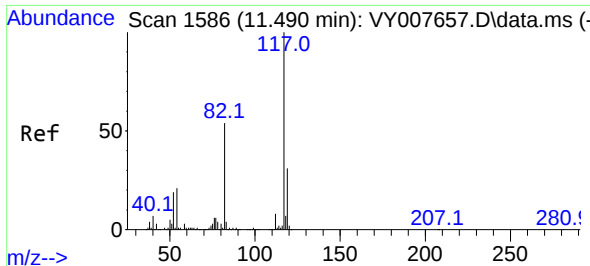


#62
4-Bromofluorobenzene
Concen: 49.697 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41



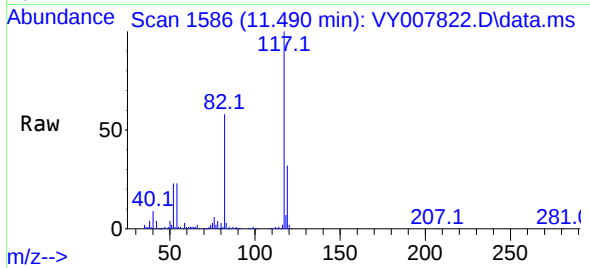
Tgt Ion: 95 Resp: 149197
Ion Ratio Lower Upper
95 100
174 91.9 0.0 177.0
176 90.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

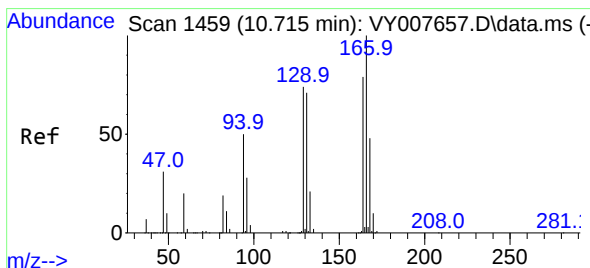
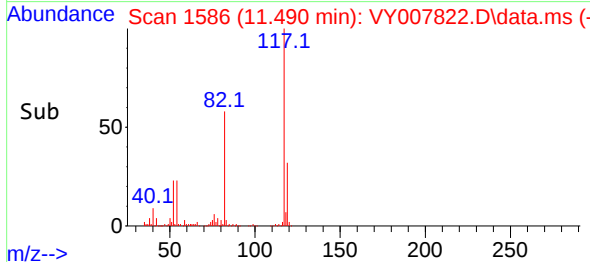
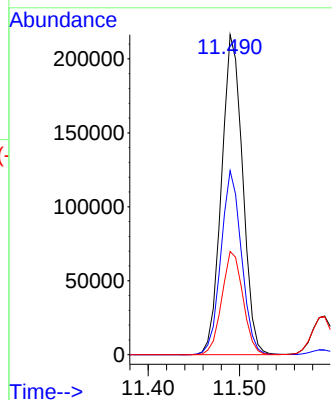


Tgt Ion:117 Resp: 34759
Ion Ratio Lower Upper
117 100
82 57.5 43.0 64.4
119 32.2 25.4 38.0

Manual Integrations
APPROVED

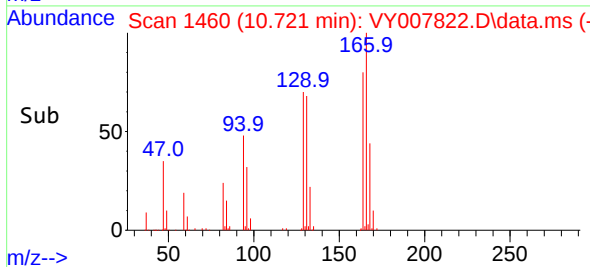
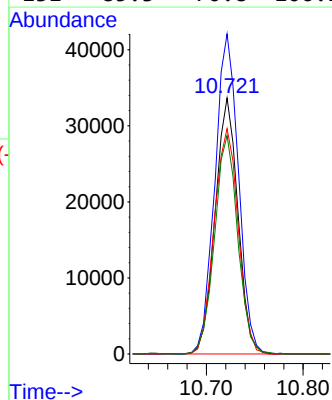
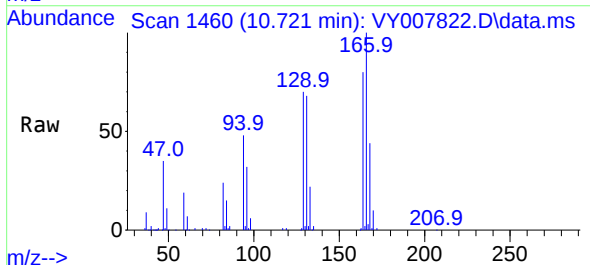
Reviewed By :John
Carlone
03/11/2022

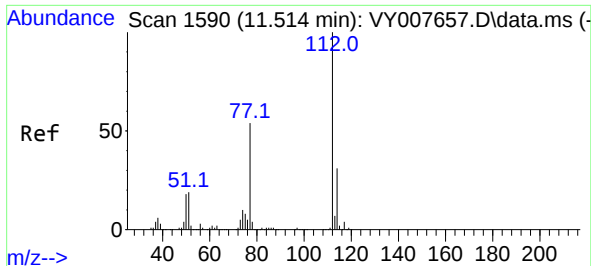
Supervised By :Mahesh
Dadoda
03/11/2022



#64
Tetrachloroethene
Concen: 21.325 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

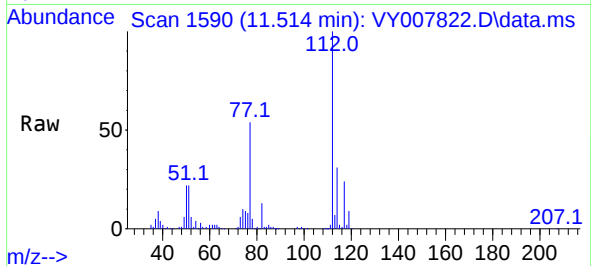
Tgt Ion:164 Resp: 54943
Ion Ratio Lower Upper
164 100
166 125.0 100.4 150.6
129 88.0 71.4 107.0
131 85.3 70.8 106.2





#65
Chlorobenzene
Concen: 22.052 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

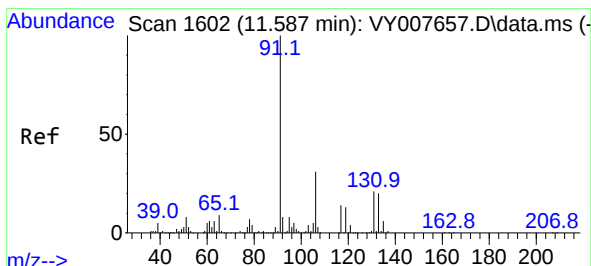
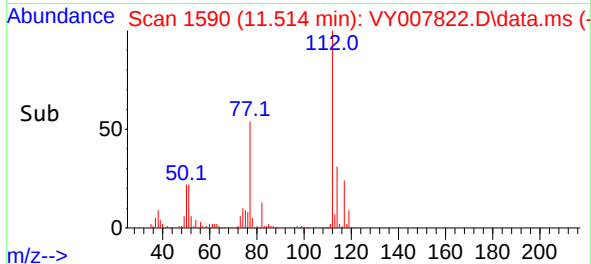
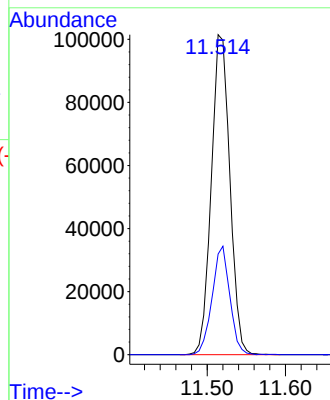
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01



Tgt Ion:112 Resp: 166990
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

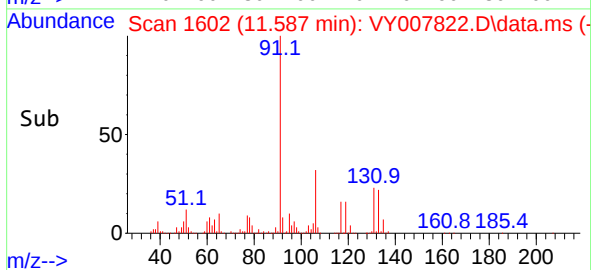
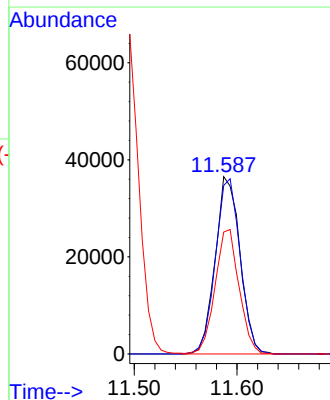
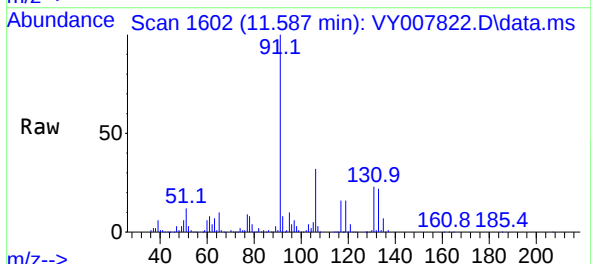
Manual Integrations
APPROVED

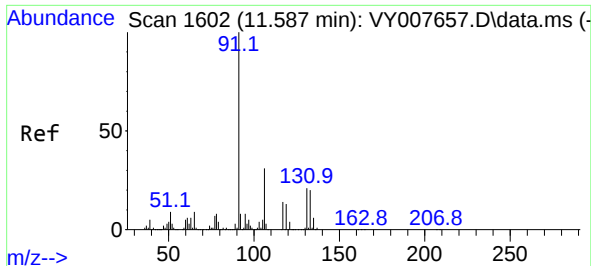
Reviewed By :John
Carlone
03/11/2022
Supervised By :Mahesh
Dadoda
03/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.606 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

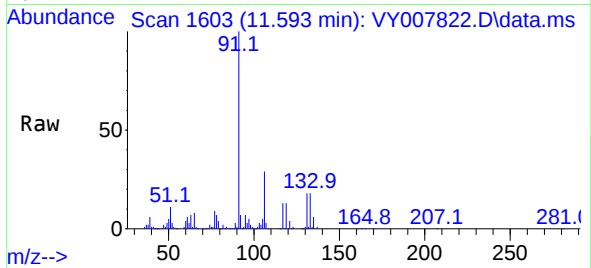
Tgt Ion:131 Resp: 61186
Ion Ratio Lower Upper
131 100
133 98.7 47.9 143.6
119 68.1 30.8 92.3





#67
Ethyl Benzene
Concen: 21.826 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

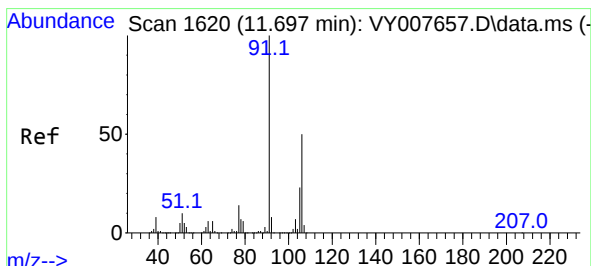
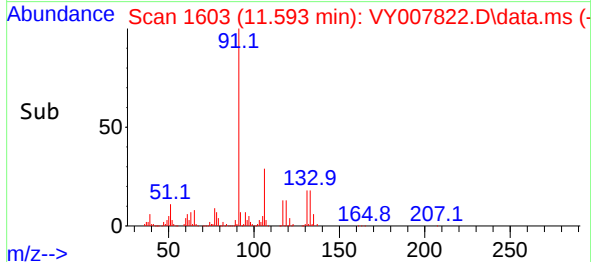
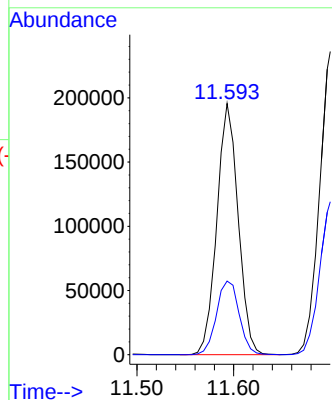


Tgt Ion: 91 Resp: 298064
Ion Ratio Lower Upper
91 100
106 29.3 24.5 36.7

Manual Integrations
APPROVED

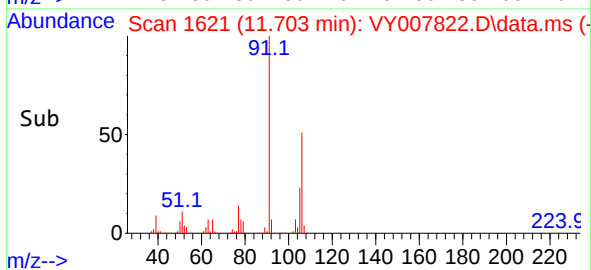
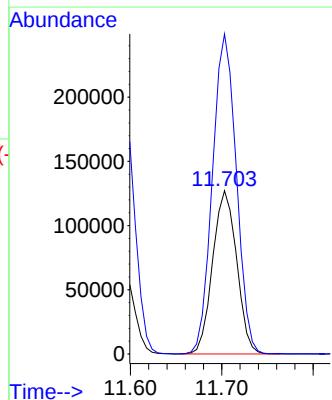
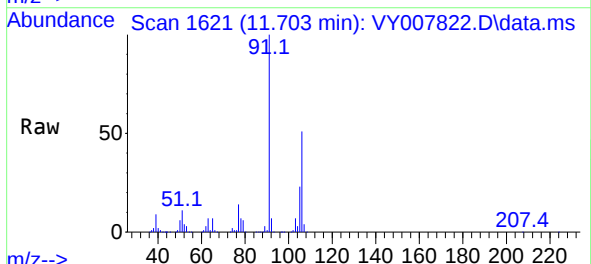
Reviewed By :John
Carlone
03/11/2022

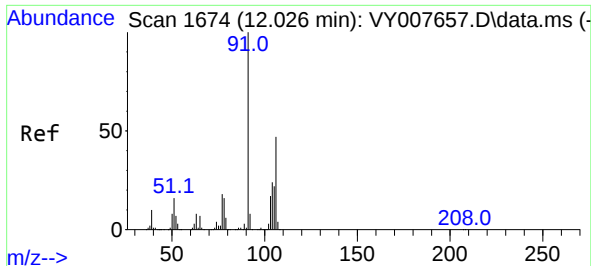
Supervised By :Mahesh
Dadoda
03/11/2022



#68
m/p-Xylenes
Concen: 44.331 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

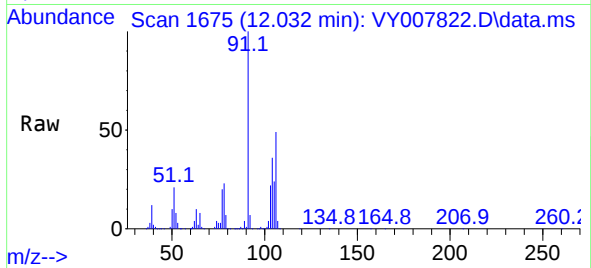
Tgt Ion:106 Resp: 232292
Ion Ratio Lower Upper
106 100
91 195.4 166.6 249.8





#69
o-Xylene
Concen: 22.003 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

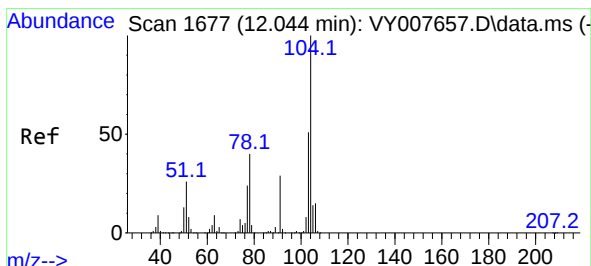
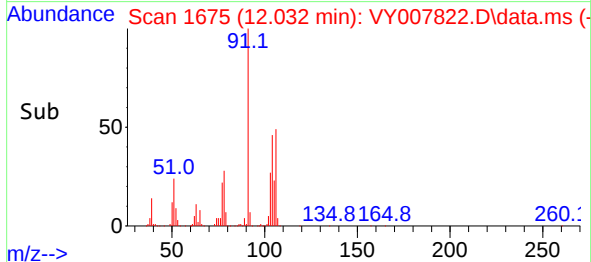
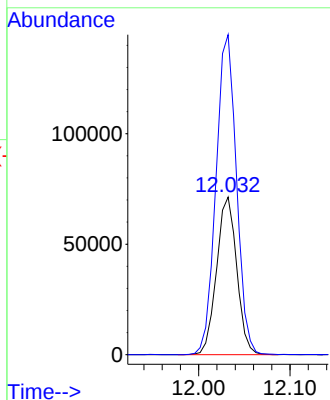
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01



Tgt Ion:106 Resp: 109254
Ion Ratio Lower Upper
106 100
91 206.7 110.3 331.0

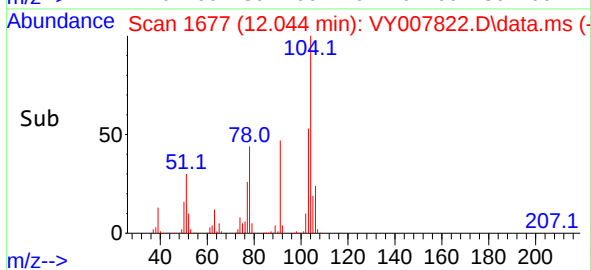
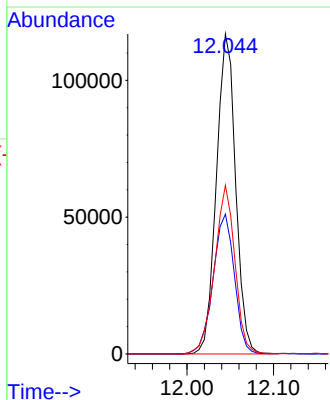
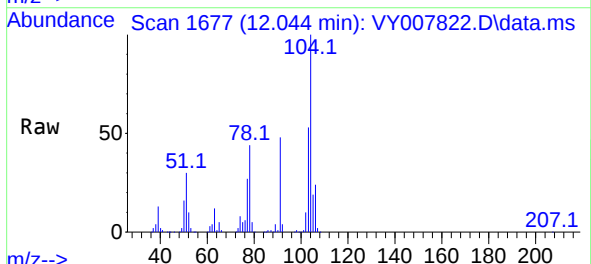
Manual Integrations
APPROVED

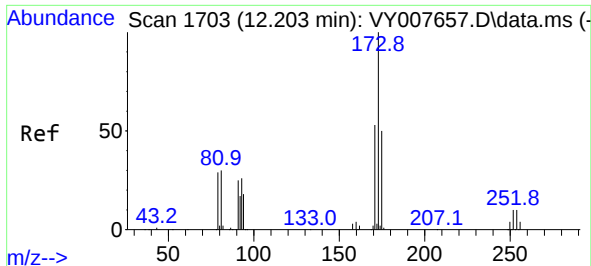
Reviewed By :John
Carlone
03/11/2022
Supervised By :Mahesh
Dadoda
03/11/2022



#70
Styrene
Concen: 21.715 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

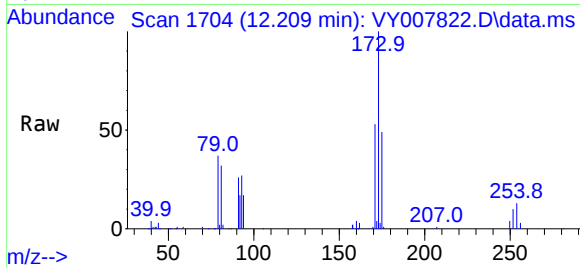
Tgt Ion:104 Resp: 180548
Ion Ratio Lower Upper
104 100
78 48.5 42.4 63.6
103 55.7 44.4 66.6





#71
Bromoform
Concen: 19.890 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

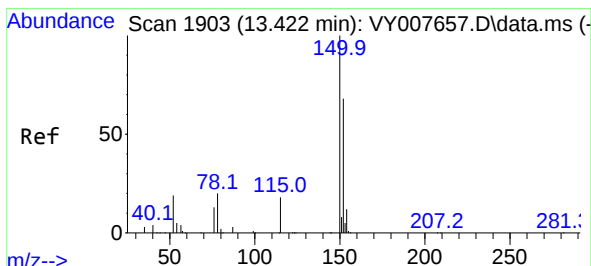
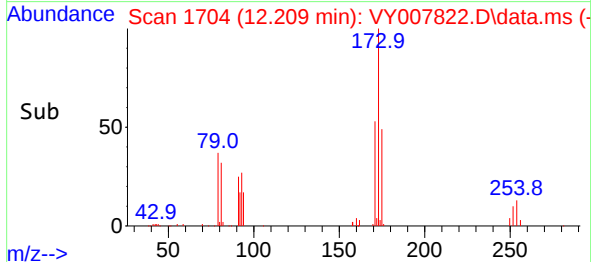
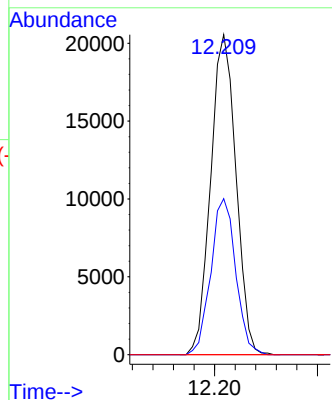


Tgt Ion:173 Resp: 35072
Ion Ratio Lower Upper
173 100
175 48.0 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

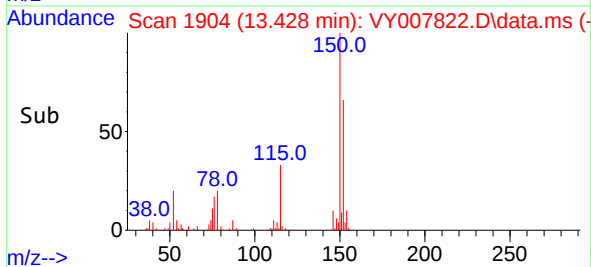
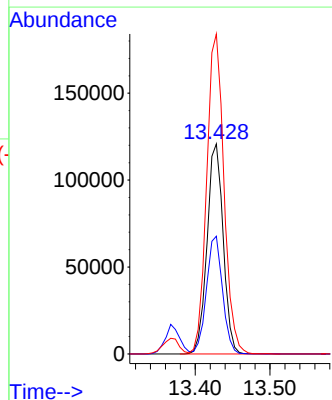
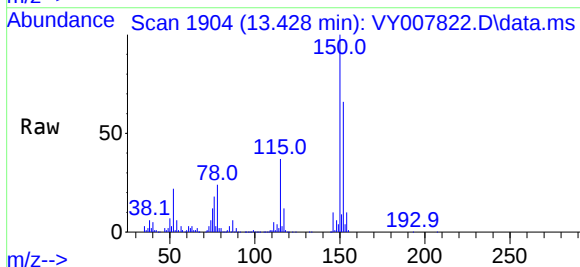
Reviewed By :John
Carlone
03/11/2022

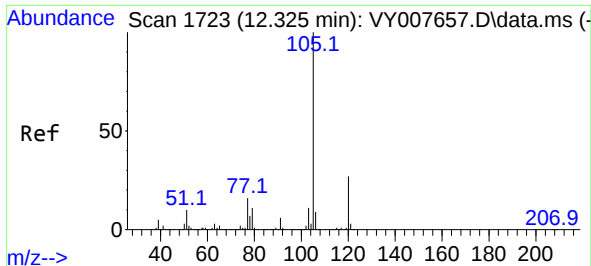
Supervised By :Mahesh
Dadoda
03/11/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Tgt Ion:152 Resp: 180858
Ion Ratio Lower Upper
152 100
115 55.8 28.2 84.7
150 162.5 0.0 347.6





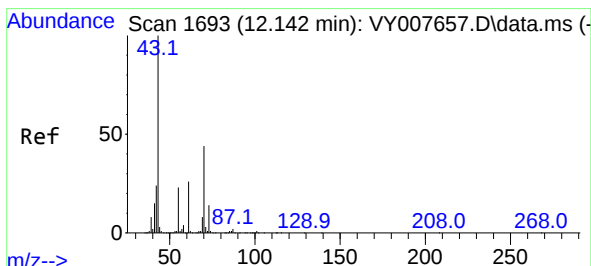
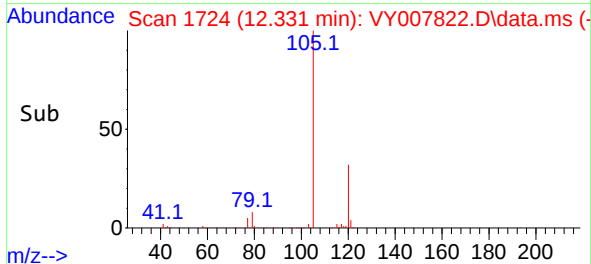
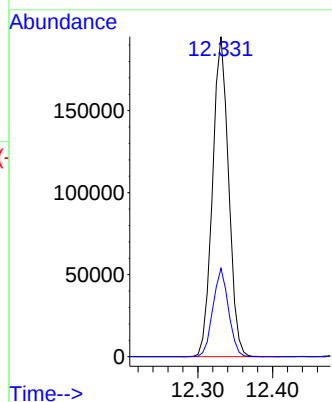
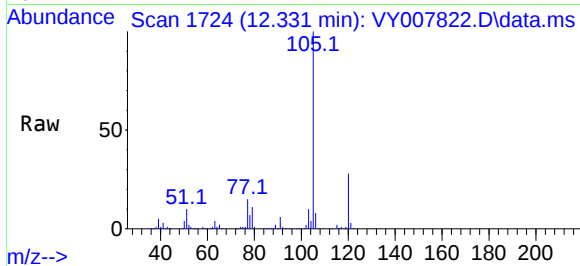
#73
Isopropylbenzene
Concen: 20.739 ug/l
RT: 12.331 min Scan# 1723
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

Tgt Ion:105 Resp: 292200
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

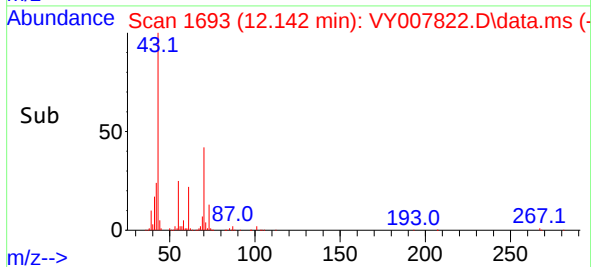
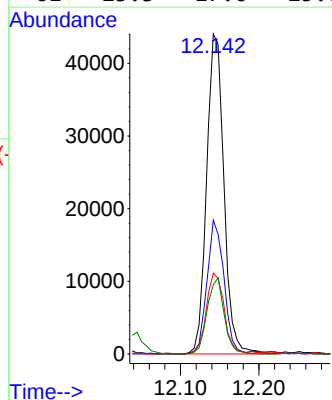
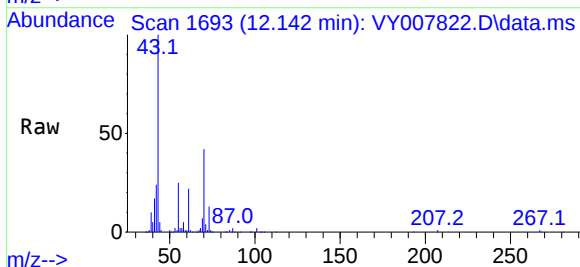
Manual Integrations
APPROVED

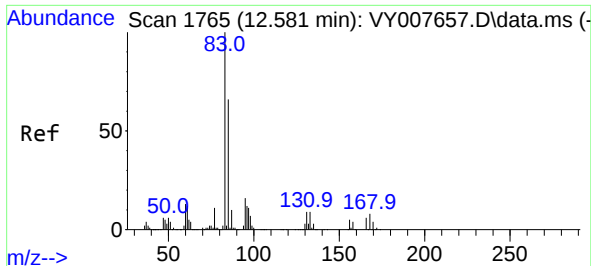
Reviewed By :John
Carlone
03/11/2022
Supervised By :Mahesh
Dadoda
03/11/2022



#74
N-amy1 acetate
Concen: 18.061 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

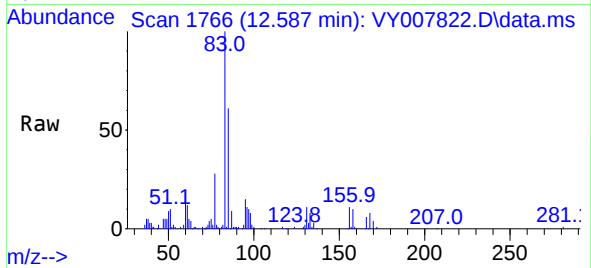
Tgt Ion: 43 Resp: 67741
Ion Ratio Lower Upper
43 100
70 40.7 28.7 43.1
55 26.0 17.3 25.9#
61 23.3 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 18.891 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

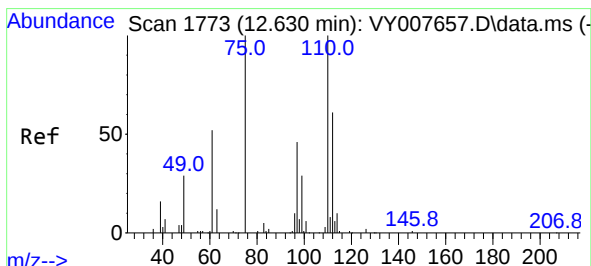
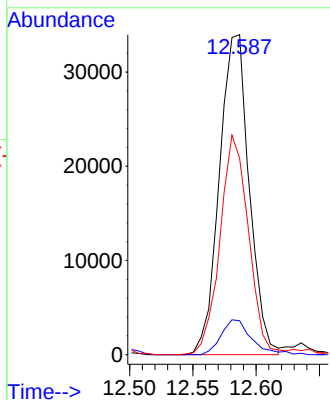
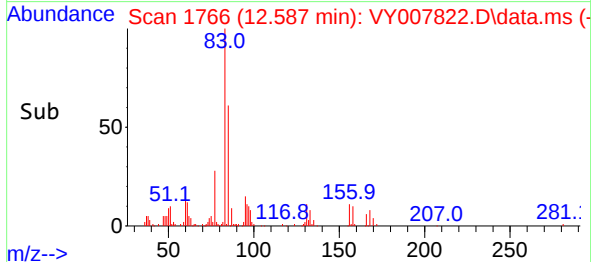


Tgt Ion: 83 Resp: 55820
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 65.5 32.3 96.8

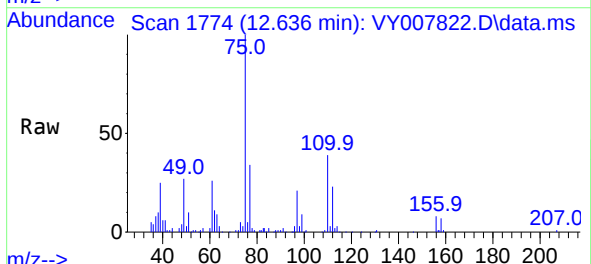
Manual Integrations
APPROVED

Reviewed By :John
Carlone
03/11/2022

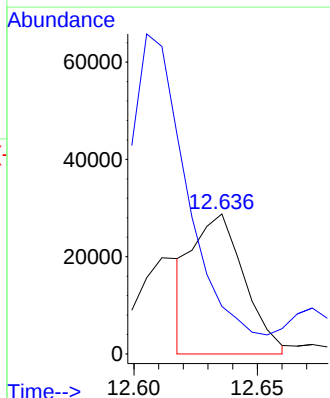
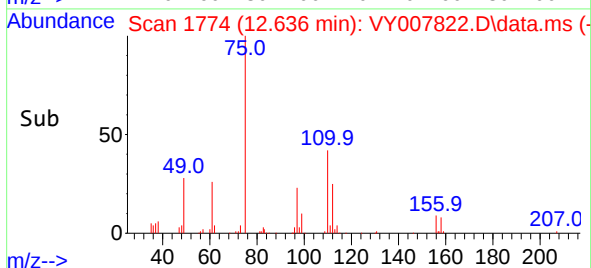
Supervised By :Mahesh
Dadoda
03/11/2022

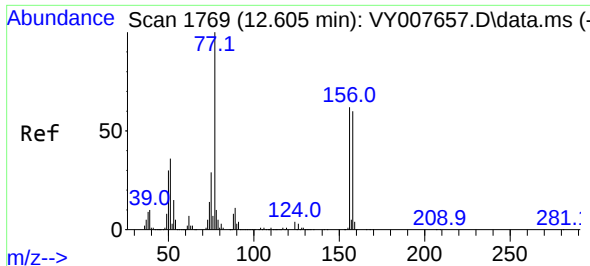


#76
1,2,3-Trichloropropane
Concen: 20.671 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41



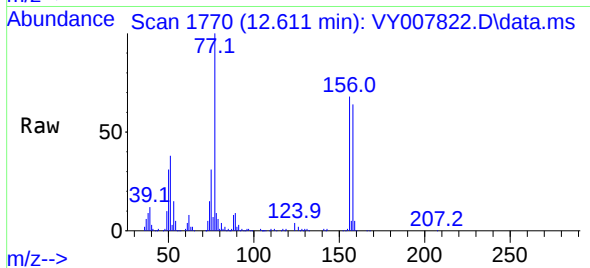
Tgt Ion: 75 Resp: 41750
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.930 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

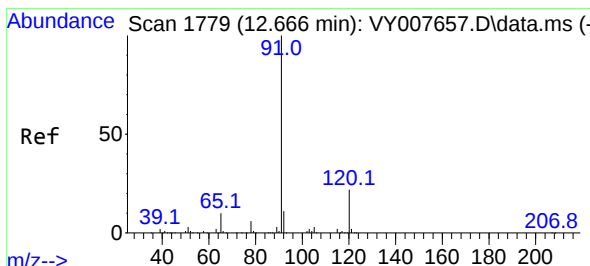
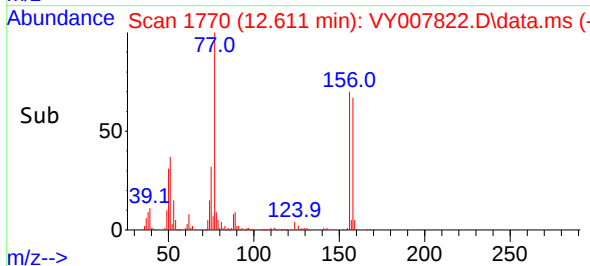
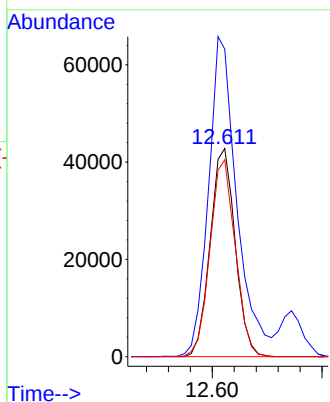


Tgt Ion: 156 Resp: 67920
Ion Ratio Lower Upper
156 100
77 173.8 95.5 286.4
158 95.5 48.0 144.0

Manual Integrations
APPROVED

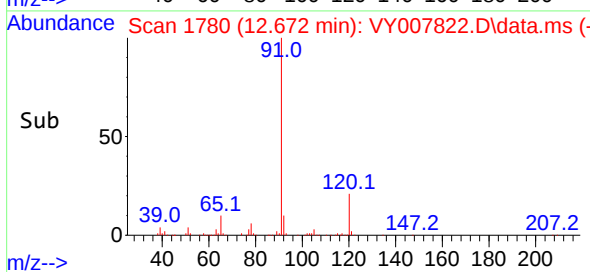
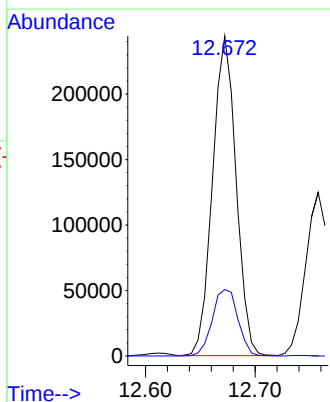
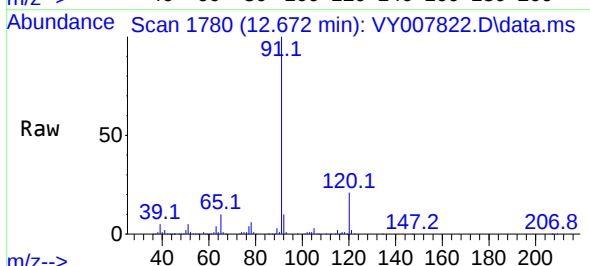
Reviewed By :John
Carlone
03/11/2022

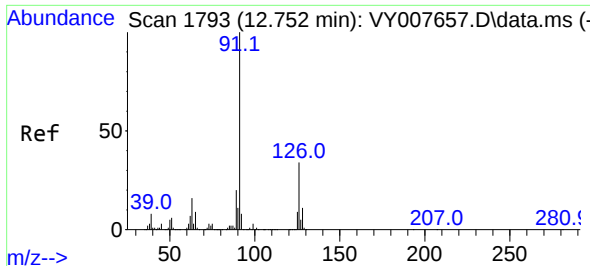
Supervised By :Mahesh
Dadoda
03/11/2022



#78
n-propylbenzene
Concen: 21.400 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

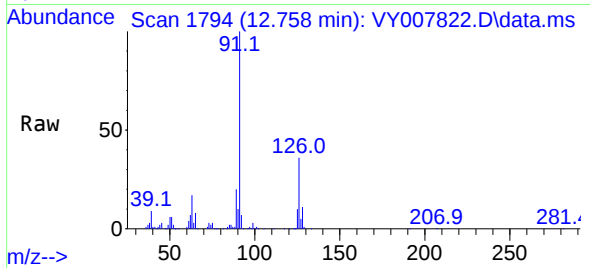
Tgt Ion: 91 Resp: 363846
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9





#79
2-Chlorotoluene
Concen: 21.002 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

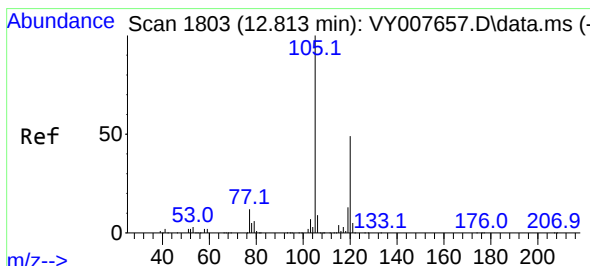
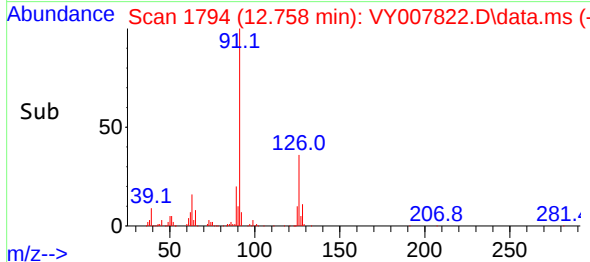
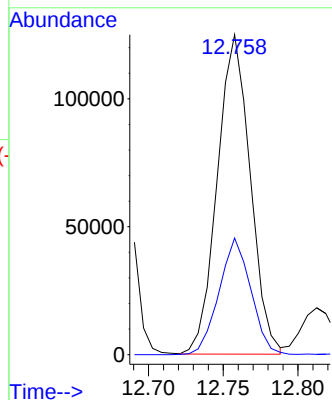
Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01



Tgt Ion: 91 Resp: 191078
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6

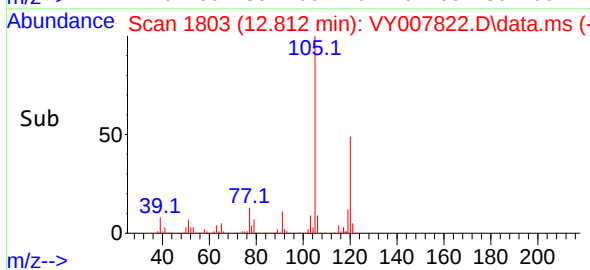
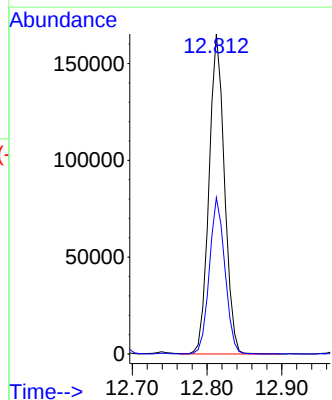
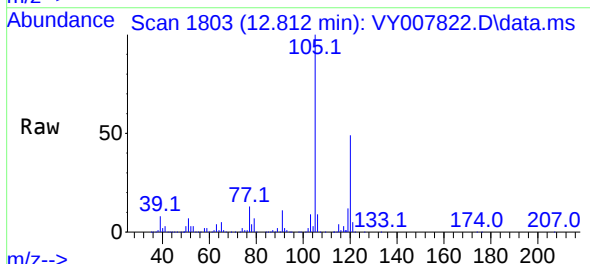
Manual Integrations
APPROVED

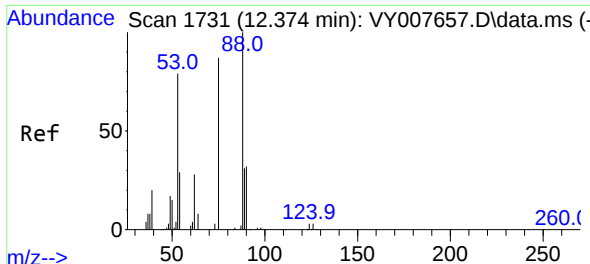
Reviewed By :John
Carlone
03/11/2022
Supervised By :Mahesh
Dadoda
03/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.073 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

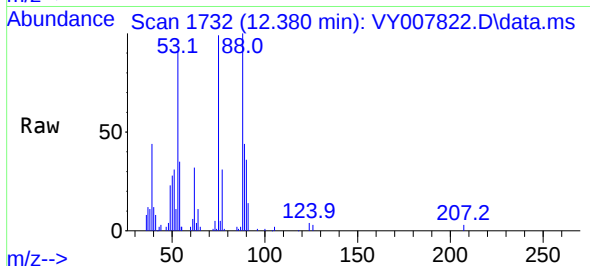
Tgt Ion:105 Resp: 237410
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 17.571 ug/l
RT: 12.380 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

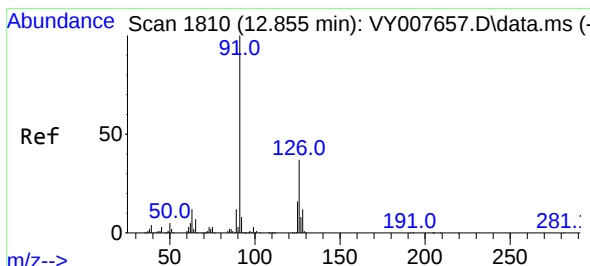
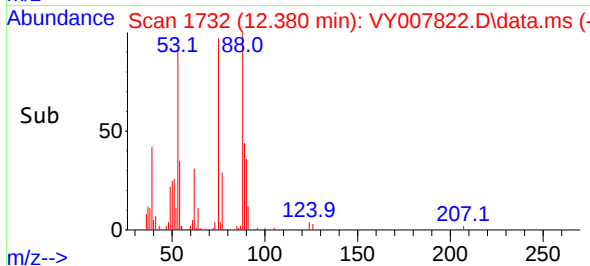
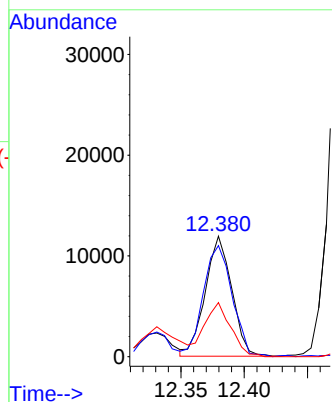


Tgt Ion: 75 Resp: 1735
Ion Ratio Lower Upper
75 100
53 101.2 85.3 127.9
89 45.5 37.0 55.4

Manual Integrations
APPROVED

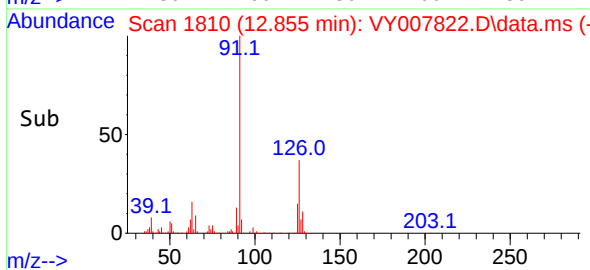
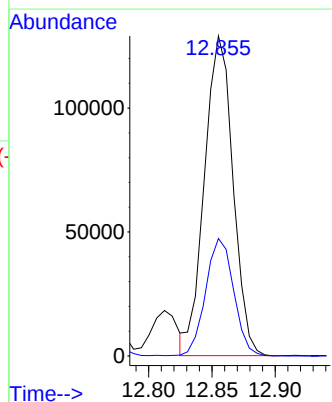
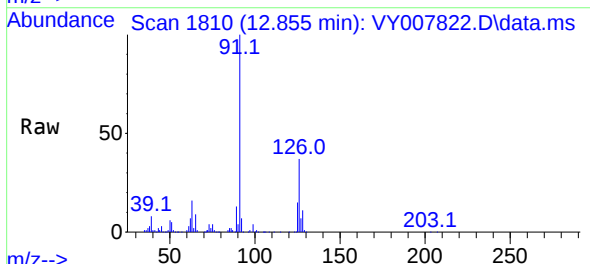
Reviewed By :John
Carlone
03/11/2022

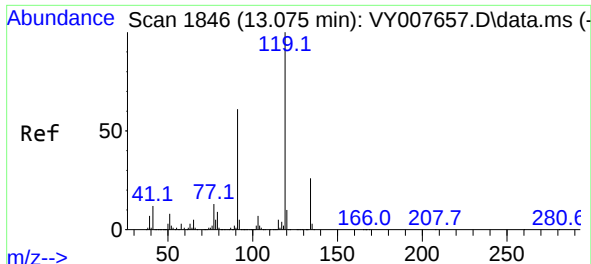
Supervised By :Mahesh
Dadoda
03/11/2022



#82
4-Chlorotoluene
Concen: 21.622 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

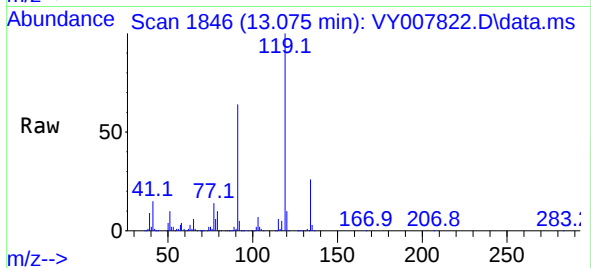
Tgt Ion: 91 Resp: 202339
Ion Ratio Lower Upper
91 100
126 36.1 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.483 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

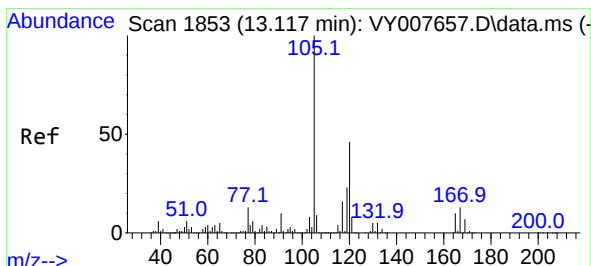
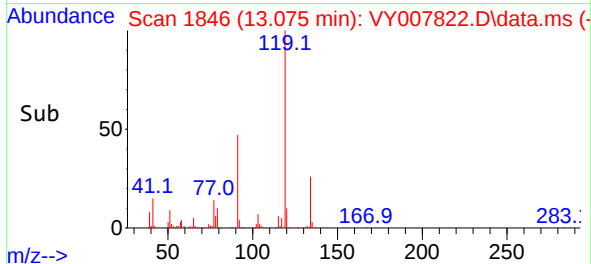
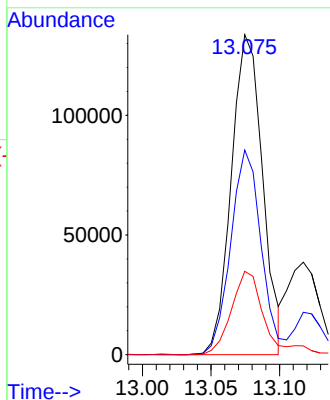


Tgt Ion:119 Resp: 21226
Ion Ratio Lower Upper
119 100
91 62.6 34.8 104.4
134 27.6 13.3 39.9

Manual Integrations
APPROVED

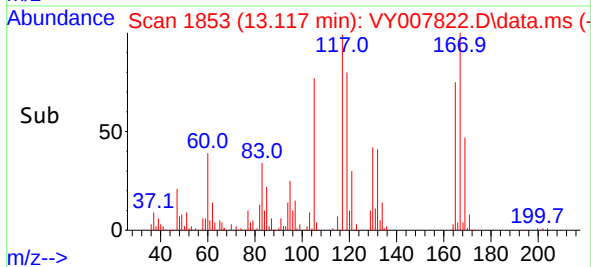
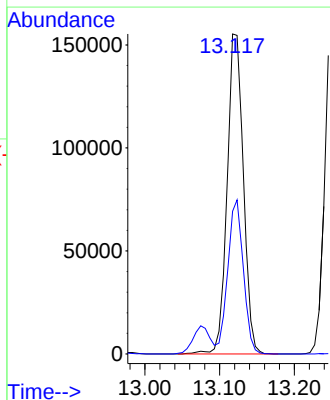
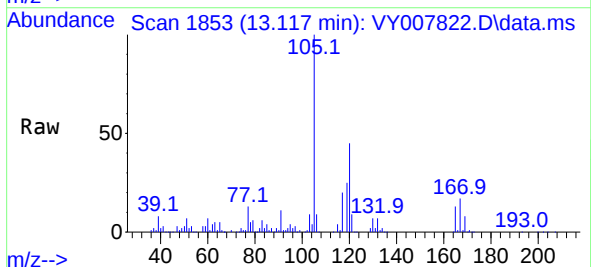
Reviewed By :John
Carlone
03/11/2022

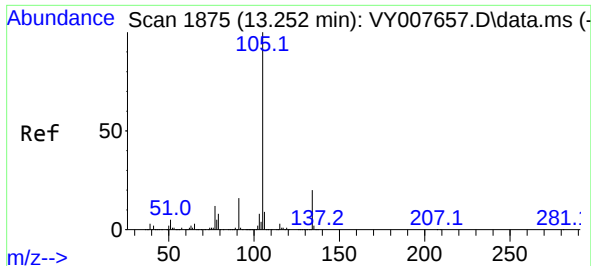
Supervised By :Mahesh
Dadoda
03/11/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.211 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

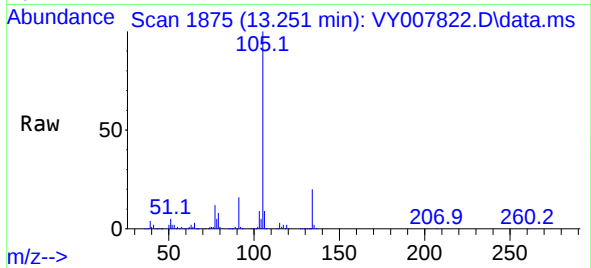
Tgt Ion:105 Resp: 235384
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 21.458 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007822.D
 Acq: 10 Mar 2022 13:41

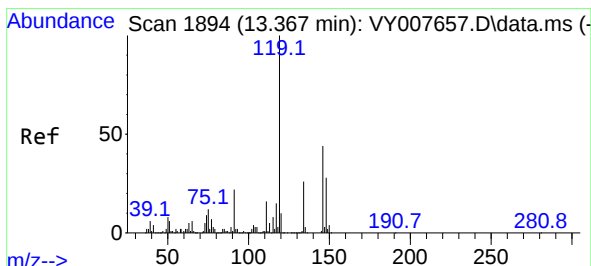
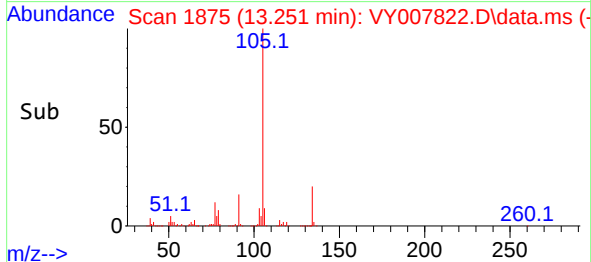
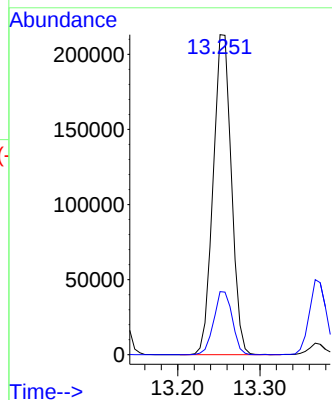
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0310SBS01



Tgt Ion:105 Resp: 328945
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

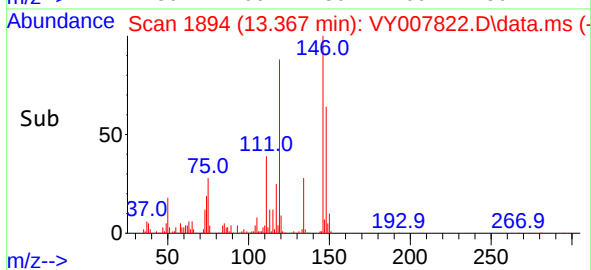
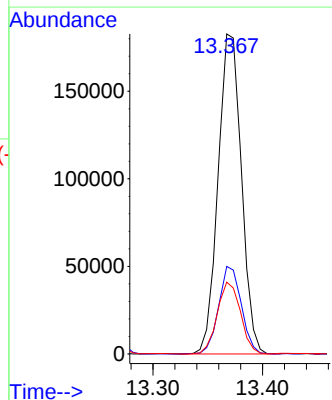
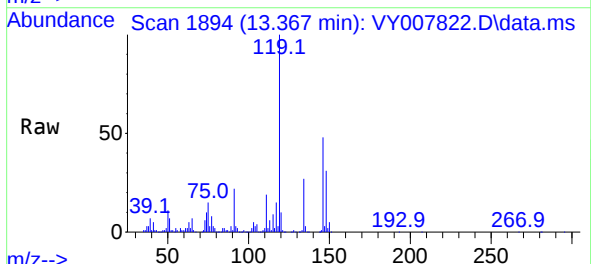
Manual Integrations
 APPROVED

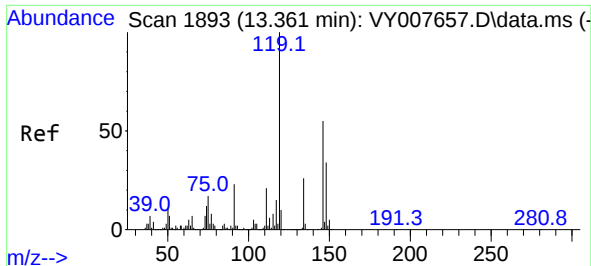
Reviewed By :John
 Carlone
 03/11/2022
 Supervised By :Mahesh
 Dadoda
 03/11/2022



#86
 p-Isopropyltoluene
 Concen: 21.387 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007822.D
 Acq: 10 Mar 2022 13:41

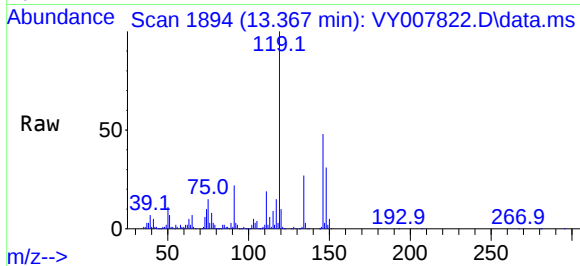
Tgt Ion:119 Resp: 270785
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 22.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 21.010 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

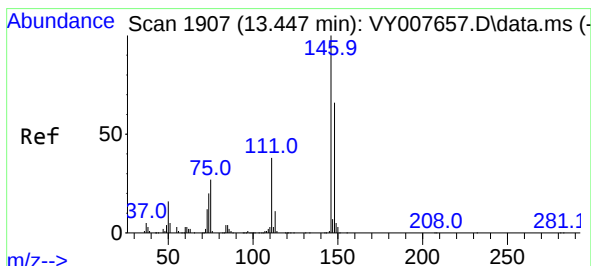
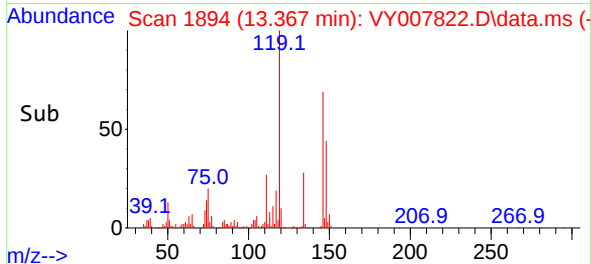
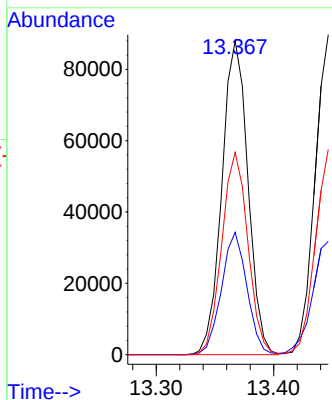


Tgt Ion:146 Resp: 135680
Ion Ratio Lower Upper
146 100
111 38.2 19.5 58.5
148 64.5 31.6 95.0

Manual Integrations
APPROVED

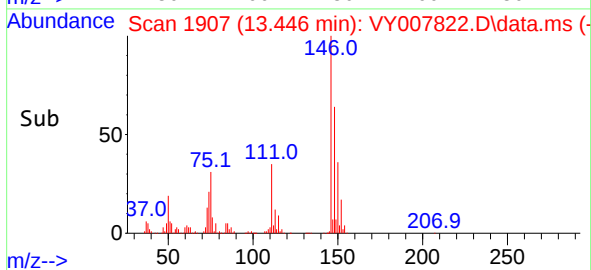
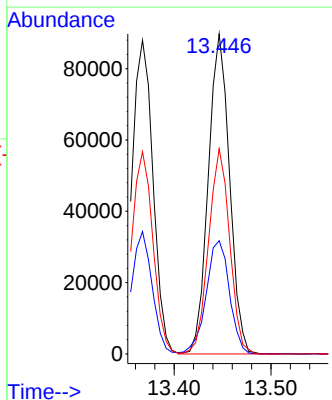
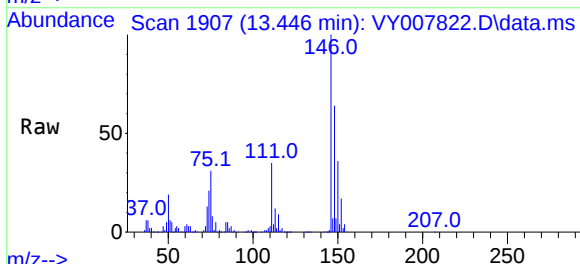
Reviewed By :John
Carlone
03/11/2022

Supervised By :Mahesh
Dadoda
03/11/2022



#88
1,4-Dichlorobenzene
Concen: 21.453 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

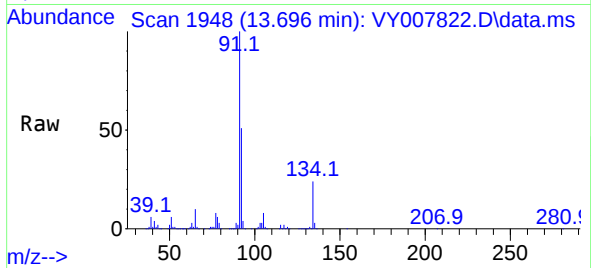
Tgt Ion:146 Resp: 136740
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.8
148 63.6 32.6 97.8





#89
n-Butylbenzene
Concen: 21.790 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

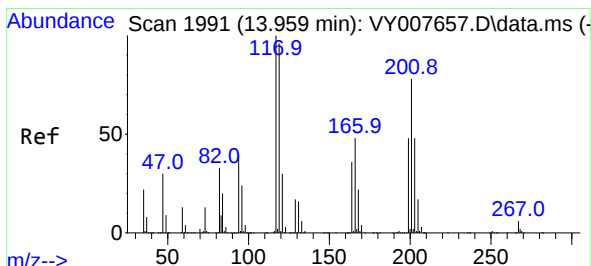
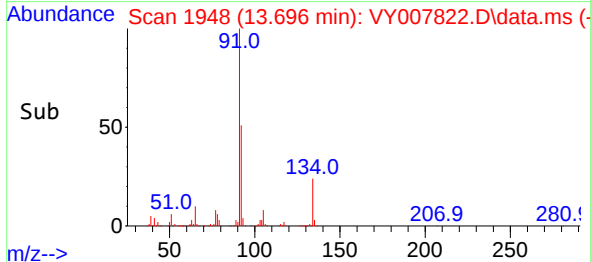
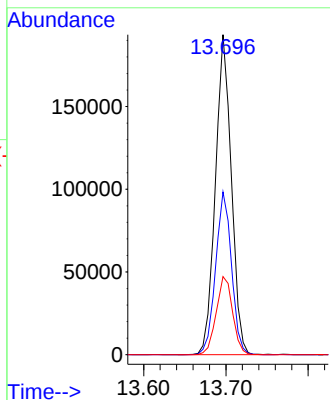


Tgt Ion: 91 Resp: 26074
Ion Ratio Lower Upper
91 100
92 50.7 26.3 78.9
134 25.1 13.0 38.9

Manual Integrations
APPROVED

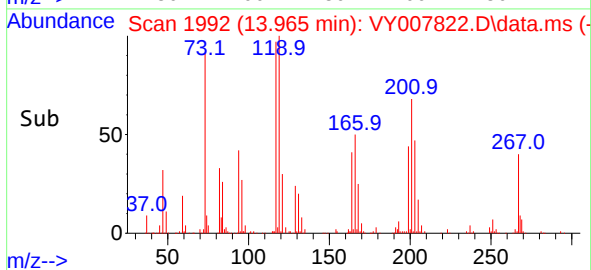
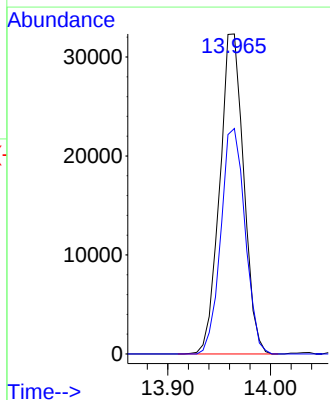
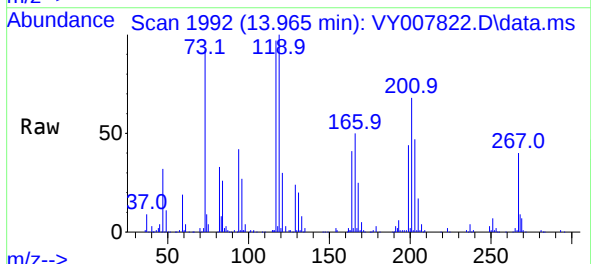
Reviewed By :John
Carlone
03/11/2022

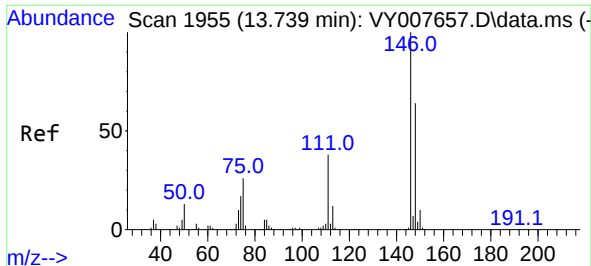
Supervised By :Mahesh
Dadoda
03/11/2022



#90
Hexachloroethane
Concen: 21.817 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

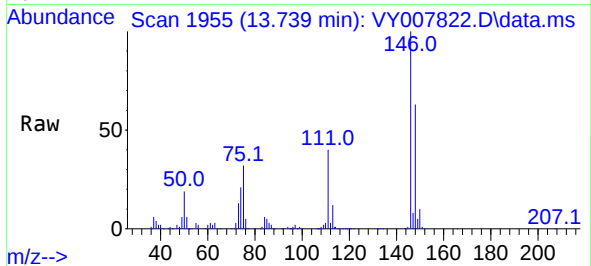
Tgt Ion:117 Resp: 52361
Ion Ratio Lower Upper
117 100
201 71.1 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 20.800 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

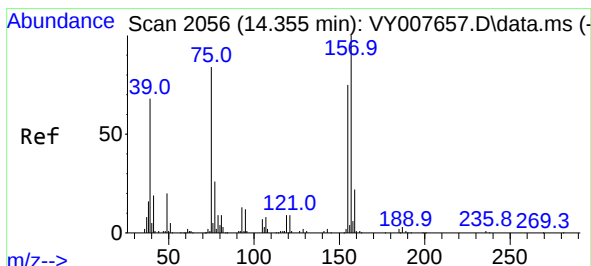
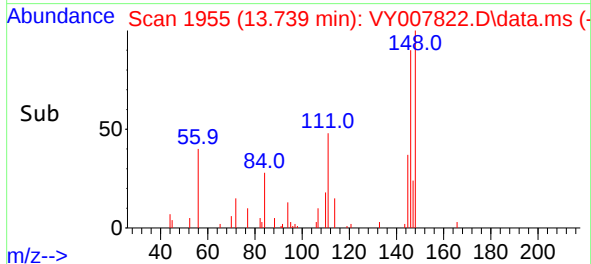
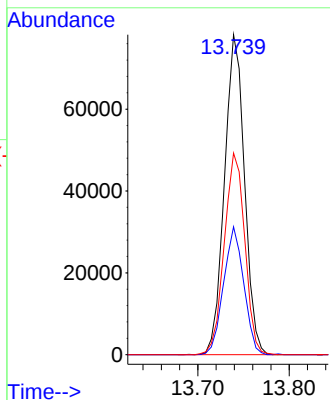


Tgt Ion:146 Resp: 119279
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 64.6 32.3 96.9

Manual Integrations
APPROVED

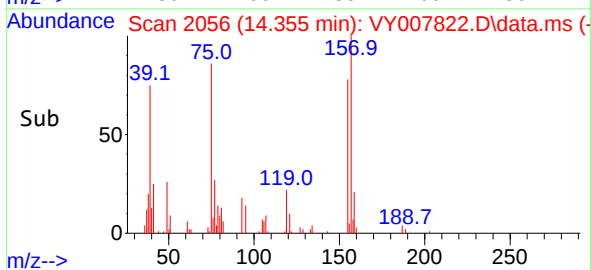
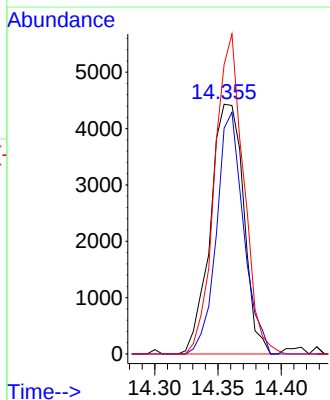
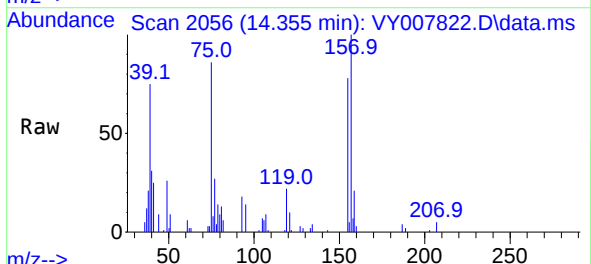
Reviewed By :John
Carlone
03/11/2022

Supervised By :Mahesh
Dadoda
03/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.046 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

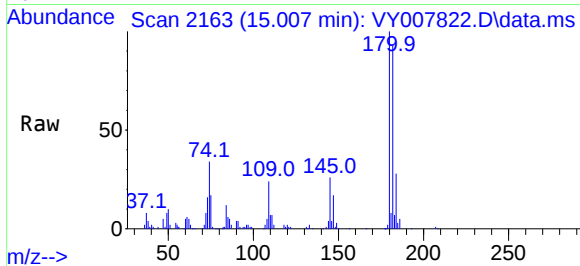
Tgt Ion: 75 Resp: 8076
Ion Ratio Lower Upper
75 100
155 78.7 38.0 113.9
157 111.7 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.239 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

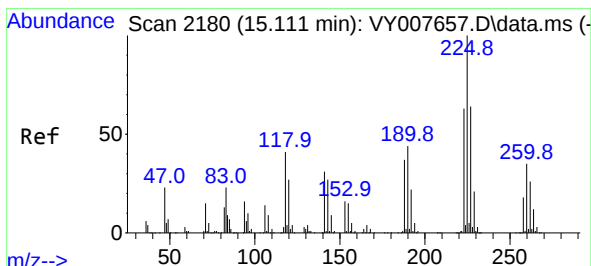
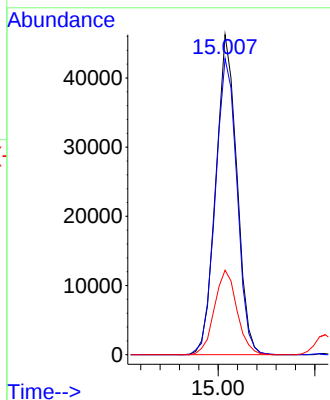
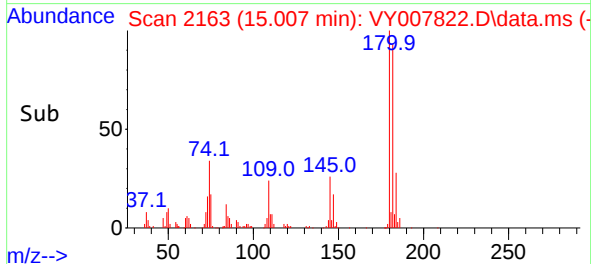


Tgt Ion:180 Resp: 6984
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 28.2 14.6 43.8

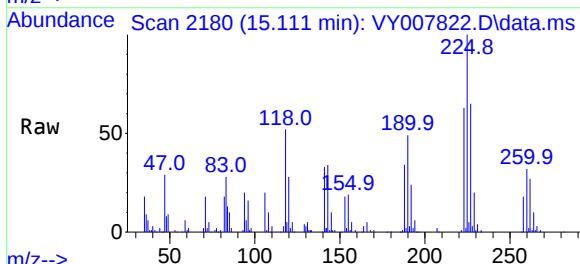
Manual Integrations
APPROVED

Reviewed By :John
Carlone
03/11/2022

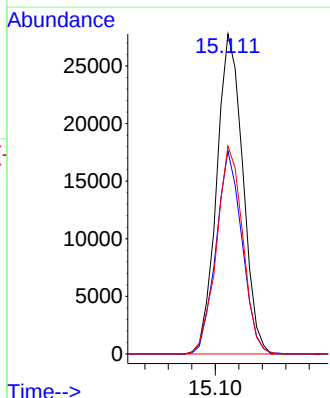
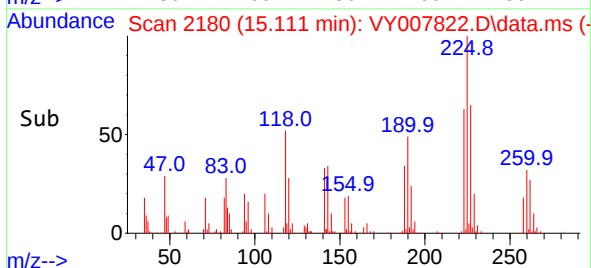
Supervised By :Mahesh
Dadoda
03/11/2022

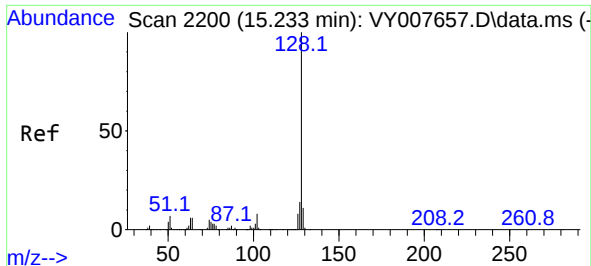


#94
Hexachlorobutadiene
Concen: 19.995 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41



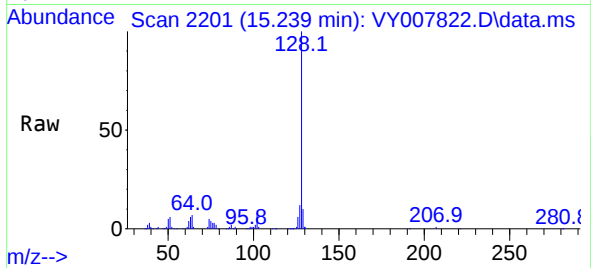
Tgt Ion:225 Resp: 42918
Ion Ratio Lower Upper
225 100
223 62.9 30.8 92.3
227 65.1 31.6 94.7





#95
Naphthalene
Concen: 16.956 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0310SBS01

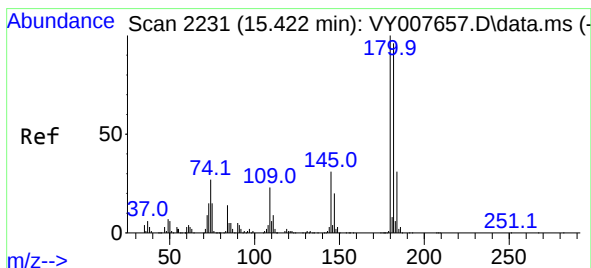
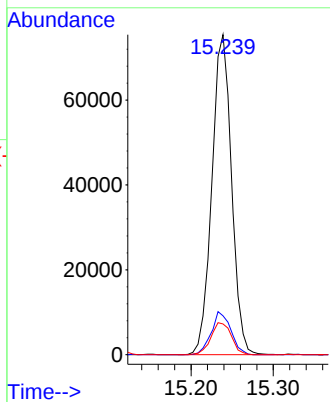
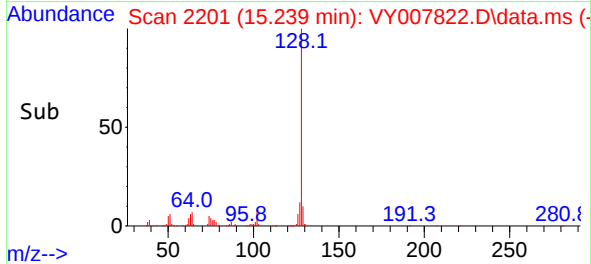


Tgt Ion:128 Resp: 12522
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 10.4 8.4 12.6

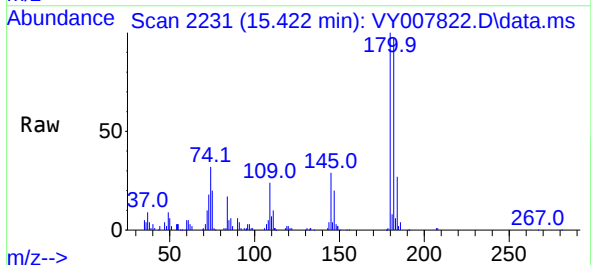
Manual Integrations
APPROVED

Reviewed By :John
Carlone
03/11/2022

Supervised By :Mahesh
Dadoda
03/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.822 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007822.D
Acq: 10 Mar 2022 13:41



Tgt Ion:180 Resp: 60900
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 30.4 15.3 45.9

