

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060923\
 Data File : VY014108.D
 Acq On : 09 Jun 2023 20:31
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/12/2023
 Supervised By :Mahesh Dadoda 06/12/2023

Quant Time: Jun 10 05:16:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	192544	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	308355	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	299535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	155548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	127793	47.663	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.320%		
35) Dibromofluoromethane	7.722	113	106039	48.491	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.980%		
50) Toluene-d8	10.185	98	374420	45.798	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	91.600%		
62) 4-Bromofluorobenzene	12.483	95	145300	50.031	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	100.060%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	94456	44.018	ug/l	98
3) Chloromethane	2.113	50	123088	45.238	ug/l	99
4) Vinyl Chloride	2.253	62	119156	45.043	ug/l	97
5) Bromomethane	2.662	94	95653	43.824	ug/l	95
6) Chloroethane	2.796	64	78867	43.875	ug/l	99
7) Trichlorofluoromethane	3.131	101	192309	44.748	ug/l	100
8) Diethyl Ether	3.534	74	69459	48.403	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	96145	44.328	ug/l	97
10) Methyl Iodide	4.100	142	138990	48.530	ug/l	97
11) Tert butyl alcohol	4.972	59	69848	222.798	ug/l #	97
12) 1,1-Dichloroethene	3.881	96	99036	45.049	ug/l	99
13) Acrolein	3.735	56	32454	260.835	ug/l	98
14) Allyl chloride	4.485	41	188331	47.260	ug/l	97
15) Acrylonitrile	5.173	53	178503	241.161	ug/l	99
16) Acetone	3.960	43	156956	194.205	ug/l	99
17) Carbon Disulfide	4.204	76	319051	44.786	ug/l	99
18) Methyl Acetate	4.485	43	144724	46.134	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	324807	50.094	ug/l	100
20) Methylene Chloride	4.722	84	128516	49.794	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	114653	46.759	ug/l	98
22) Diisopropyl ether	6.125	45	390411	51.169	ug/l	99
23) Vinyl Acetate	6.070	43	1156082	256.806	ug/l	99
24) 1,1-Dichloroethane	6.027	63	214459	48.750	ug/l	99
25) 2-Butanone	6.996	43	228538	229.719	ug/l	100
26) 2,2-Dichloropropane	6.990	77	186391	45.111	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	135559	49.421	ug/l	99
28) Bromochloromethane	7.344	49	88392	49.409	ug/l	96
29) Tetrahydrofuran	7.356	42	151194	239.667	ug/l	98
30) Chloroform	7.508	83	231561	49.616	ug/l	96
31) Cyclohexane	7.789	56	156741	43.639	ug/l	98
32) 1,1,1-Trichloroethane	7.703	97	199845	47.477	ug/l	99
36) 1,1-Dichloropropene	7.923	75	153294	44.964	ug/l	99
37) Ethyl Acetate	7.082	43	112889	47.991	ug/l	99
38) Carbon Tetrachloride	7.911	117	181348	46.095	ug/l	96
39) Methylcyclohexane	9.185	83	171766	45.410	ug/l	97
40) Benzene	8.167	78	481148	47.461	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	52942m	44.100	ug/l	
42) 1,2-Dichloroethane	8.240	62	175205	48.873	ug/l	99
43) Isopropyl Acetate	8.277	43	198167	48.065	ug/l	99
44) Trichloroethene	8.947	130	127228	46.973	ug/l	96
45) 1,2-Dichloropropane	9.222	63	121517	47.192	ug/l	99
46) Dibromomethane	9.307	93	77269	48.749	ug/l	99
47) Bromodichloromethane	9.502	83	187504	50.523	ug/l	99
48) Methyl methacrylate	9.295	41	95596	49.713	ug/l	99
49) 1,4-Dioxane	9.313	88	19407	963.590	ug/l #	44
51) 4-Methyl-2-Pentanone	10.075	43	554022	247.342	ug/l	100
52) Toluene	10.246	92	301642	47.999	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	193623	49.559	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	206881	48.533	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	105507	50.185	ug/l	95
56) Ethyl methacrylate	10.514	69	147172	50.753	ug/l	99
57) 1,3-Dichloropropane	10.788	76	179211	49.841	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	323168	249.473	ug/l	99
59) 2-Hexanone	10.831	43	394872	244.082	ug/l	99
60) Dibromochloromethane	10.983	129	134477	49.977	ug/l	100
61) 1,2-Dibromoethane	11.093	107	103621	49.941	ug/l	98
64) Tetrachloroethene	10.721	164	114008	44.654	ug/l	98
65) Chlorobenzene	11.520	112	339653	47.191	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	135627	47.910	ug/l	100
67) Ethyl Benzene	11.593	91	604384	47.974	ug/l	100
68) m/p-Xylenes	11.703	106	456631	94.233	ug/l	99
69) o-Xylene	12.032	106	224020	48.898	ug/l	99
70) Styrene	12.044	104	384085	49.121	ug/l	100
71) Bromoform	12.209	173	93040	47.990	ug/l #	99
73) Isopropylbenzene	12.331	105	568484	47.908	ug/l	99
74) N-amyl acetate	12.142	43	190646	50.699	ug/l #	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	128253	48.370	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	103215m	50.577	ug/l	
77) Bromobenzene	12.611	156	149964	48.084	ug/l	97
78) n-propylbenzene	12.672	91	689662	47.584	ug/l	100
79) 2-Chlorotoluene	12.757	91	398018	47.727	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	490810	48.306	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	44780	47.432	ug/l	95
82) 4-Chlorotoluene	12.855	91	418283	47.331	ug/l	100
83) tert-Butylbenzene	13.074	119	411706	47.683	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	494719	49.189	ug/l	100
85) sec-Butylbenzene	13.257	105	607217	48.372	ug/l	100
86) p-Isopropyltoluene	13.373	119	513582	47.805	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	284977	47.858	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	284580	47.433	ug/l	99
89) n-Butylbenzene	13.696	91	486166	48.790	ug/l	99
90) Hexachloroethane	13.965	117	100454	46.924	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	262157	49.018	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	24440	48.404	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	165482	48.844	ug/l	99
94) Hexachlorobutadiene	15.111	225	90076	46.052	ug/l	97
95) Naphthalene	15.239	128	354042	51.484	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	149309	48.771	ug/l	100

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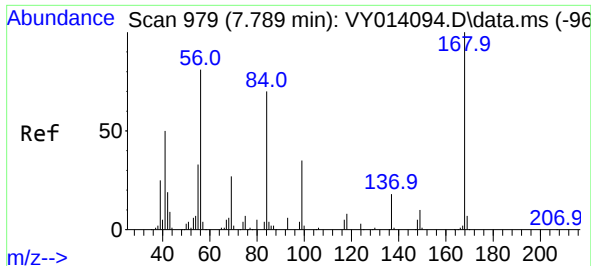
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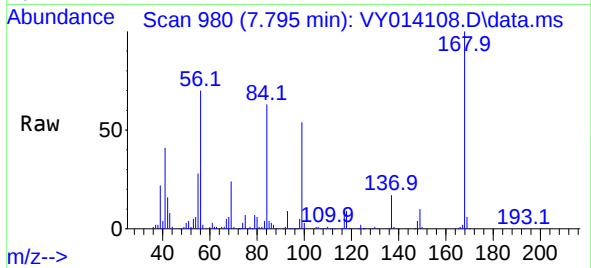
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
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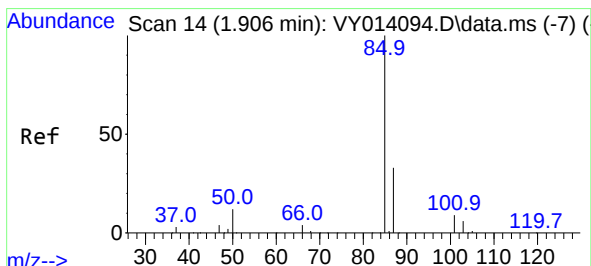
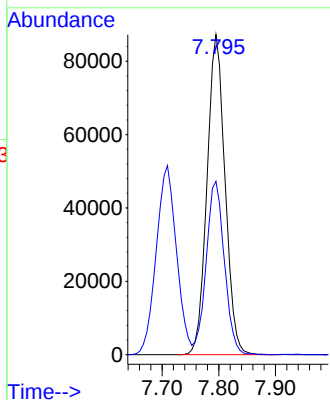
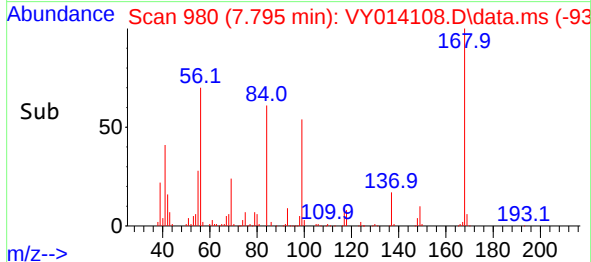
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 192544
Ion Ratio Lower Upper
168 100
99 54.1 43.4 65.0

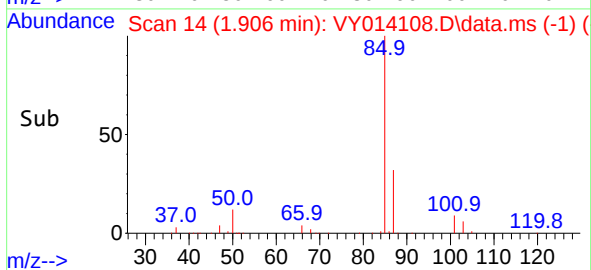
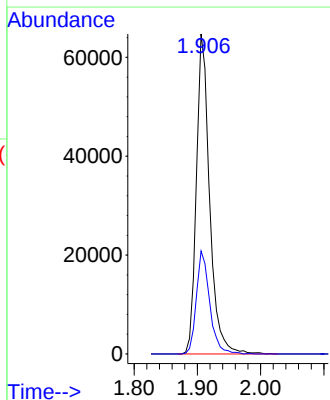
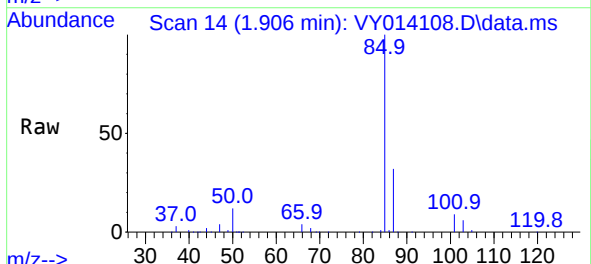
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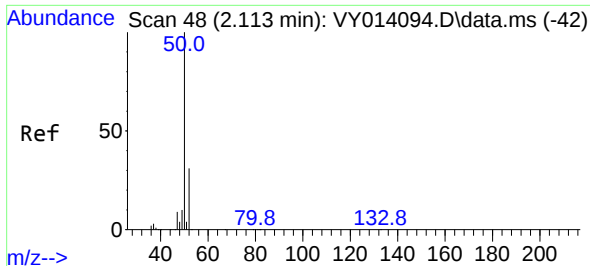
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#2
Dichlorodifluoromethane
Concen: 44.018 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

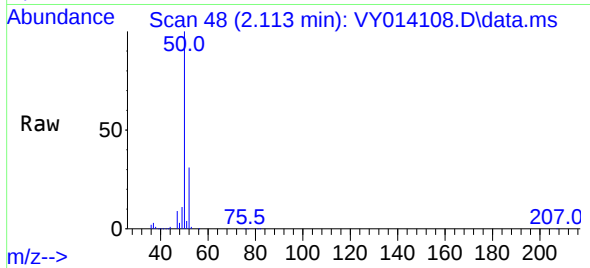
Tgt Ion: 85 Resp: 94456
Ion Ratio Lower Upper
85 100
87 32.2 15.6 46.8





#3
Chloromethane
Concen: 45.238 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

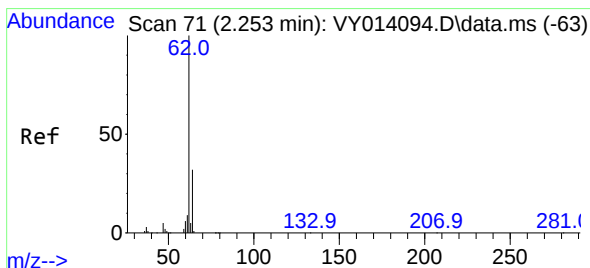
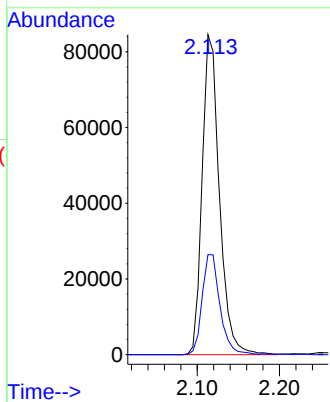
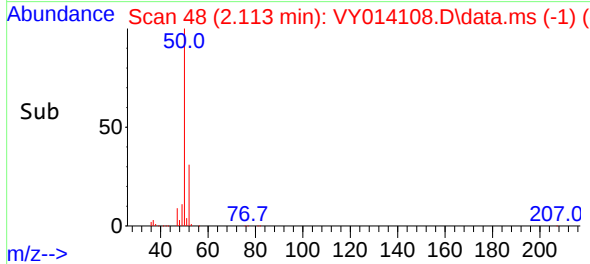
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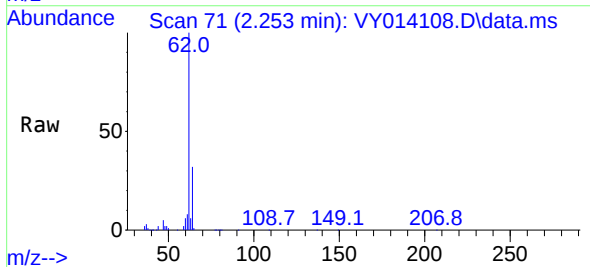
Tgt Ion: 50 Resp: 12308
Ion Ratio Lower Upper
50 100
52 31.3 25.4 38.2

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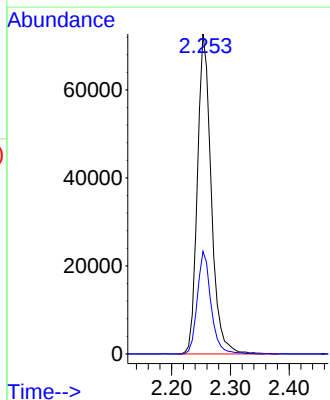
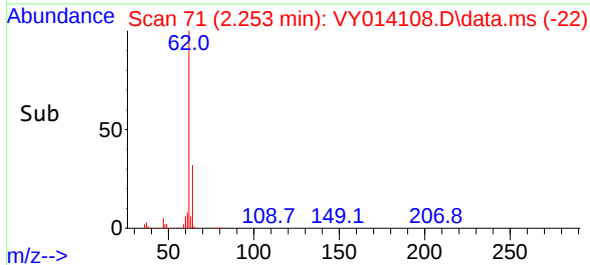
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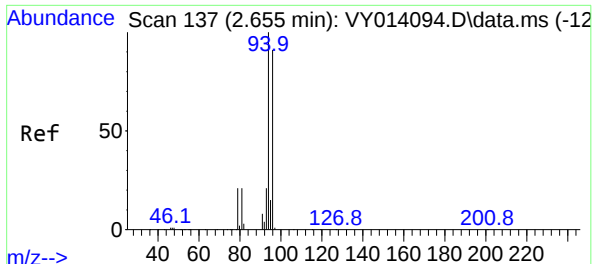


#4
Vinyl Chloride
Concen: 45.043 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



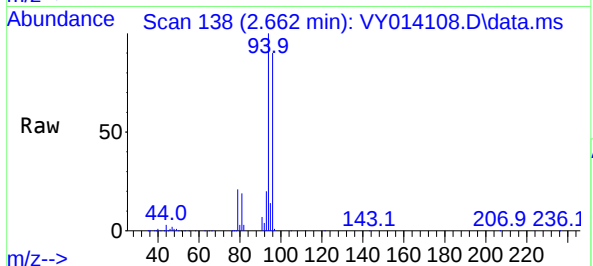
Tgt Ion: 62 Resp: 119156
Ion Ratio Lower Upper
62 100
64 32.0 24.3 36.5





#5
Bromomethane
Concen: 43.824 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

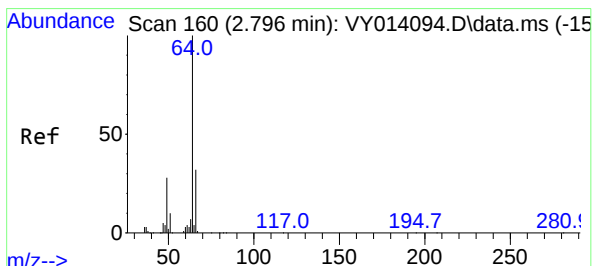
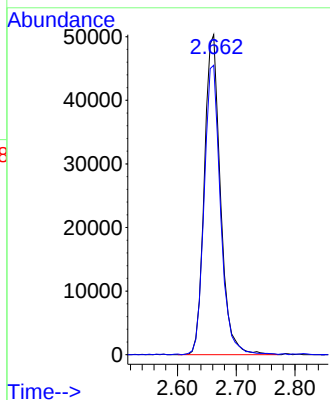
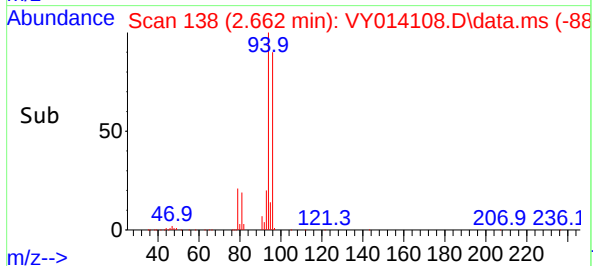
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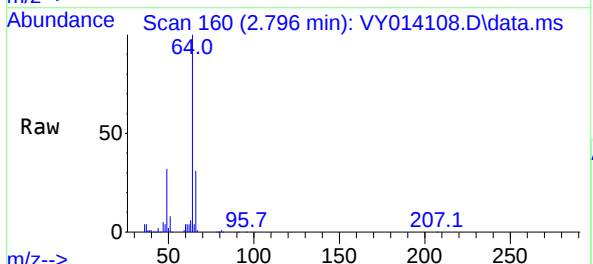
Tgt Ion: 94 Resp: 9565
Ion Ratio Lower Upper
94 100
96 90.3 75.8 113.6

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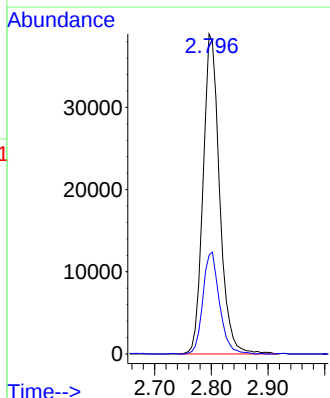
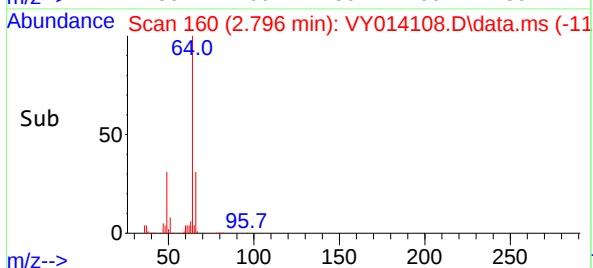
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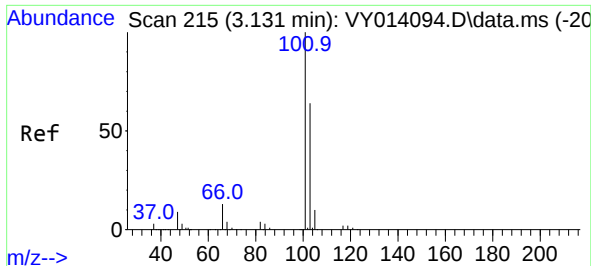


#6
Chloroethane
Concen: 43.875 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY014108.D
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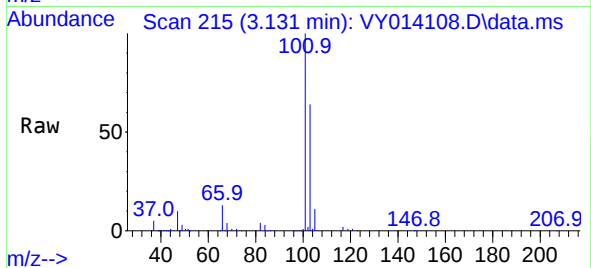
Tgt Ion: 64 Resp: 78867
Ion Ratio Lower Upper
64 100
66 30.8 24.4 36.6





#7
Trichlorofluoromethane
Concen: 44.748 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

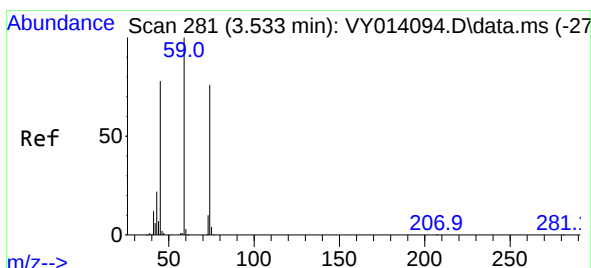
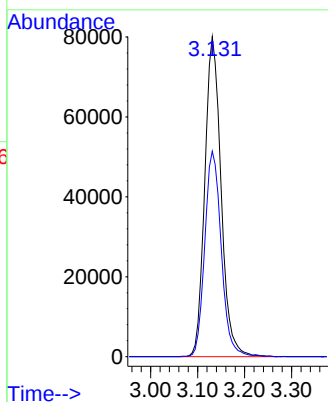
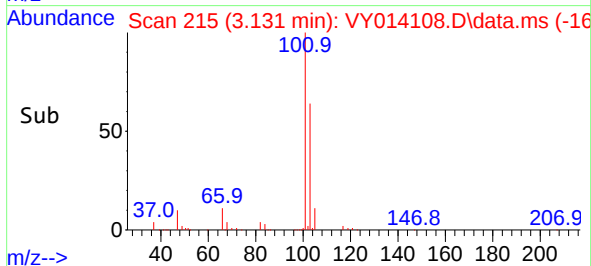
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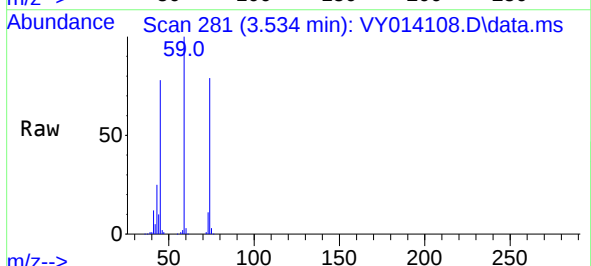
Tgt Ion:101 Resp: 192309
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.0

Manual Integrations
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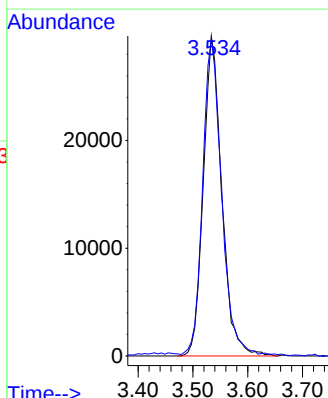
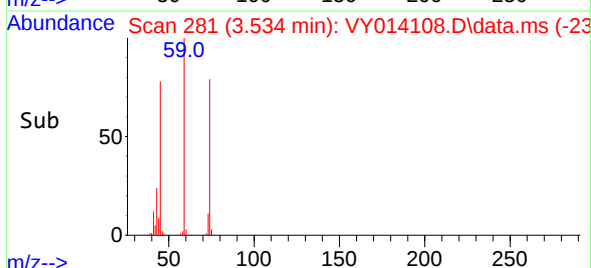
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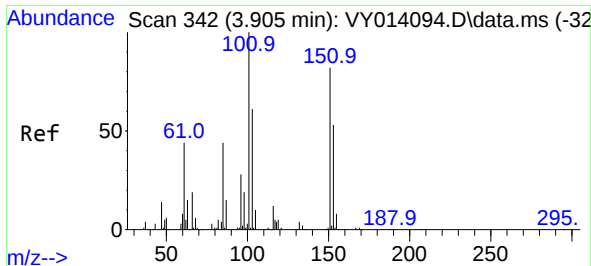


#8
Diethyl Ether
Concen: 48.403 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.001 min
Lab File: VY014108.D
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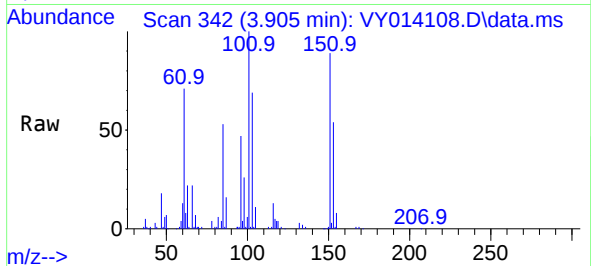
Tgt Ion: 74 Resp: 69459
Ion Ratio Lower Upper
74 100
45 100.6 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.328 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

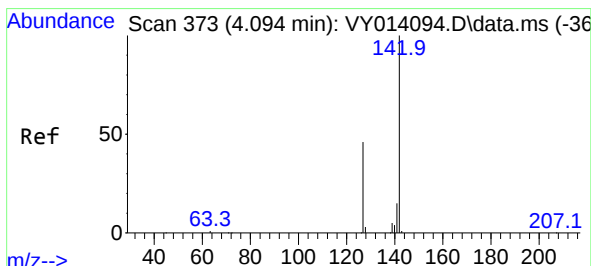
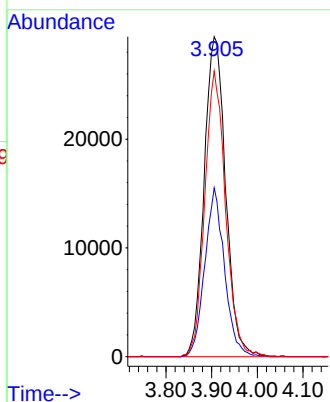
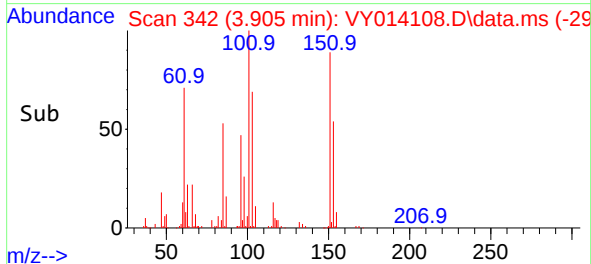
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



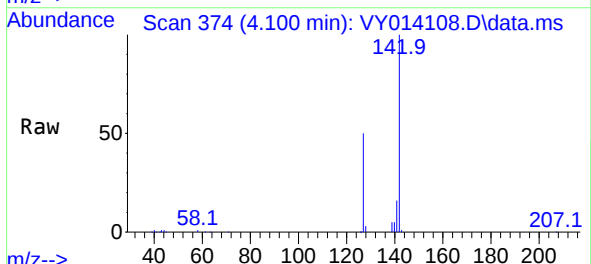
Tgt Ion:101 Resp: 96145
Ion Ratio Lower Upper
101 100
85 48.5 36.6 55.0
151 86.4 67.0 100.6

Manual Integrations
APPROVED

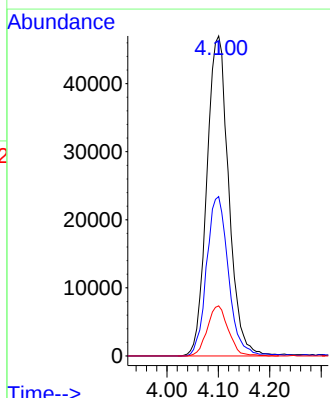
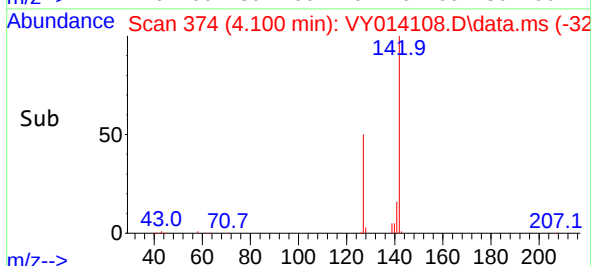
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

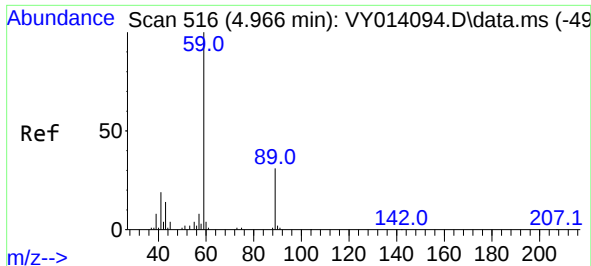


#10
Methyl Iodide
Concen: 48.530 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



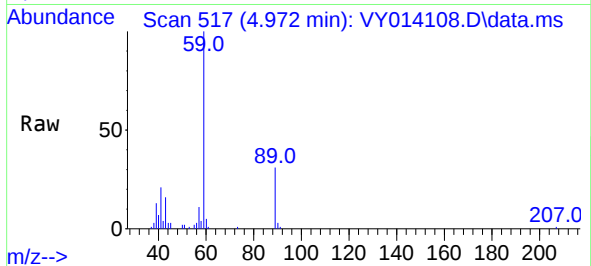
Tgt Ion:142 Resp: 138990
Ion Ratio Lower Upper
142 100
127 49.8 37.6 56.4
141 15.0 11.8 17.8





#11
Tert butyl alcohol
Concen: 222.798 ug/l
RT: 4.972 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

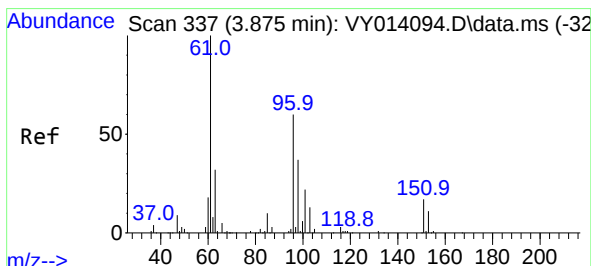
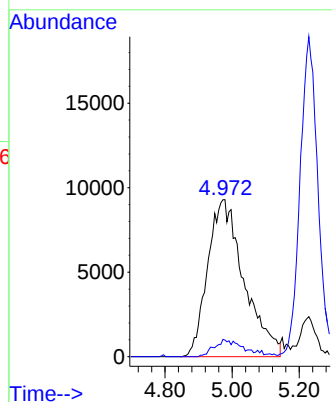
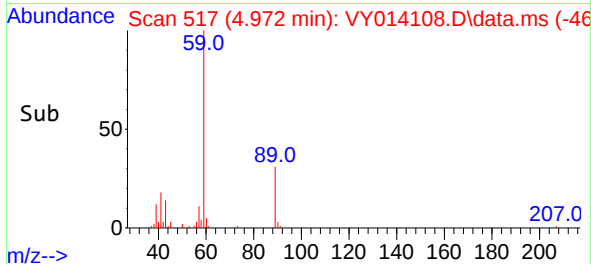
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



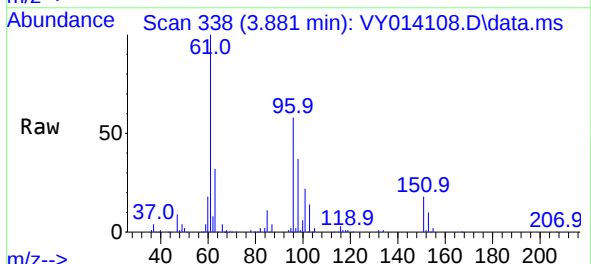
Tgt Ion: 59 Resp: 6984
Ion Ratio Lower Upper
59 100
57 4.8 3.0 4.4

Manual Integrations
APPROVED

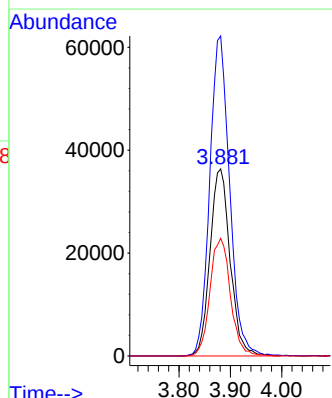
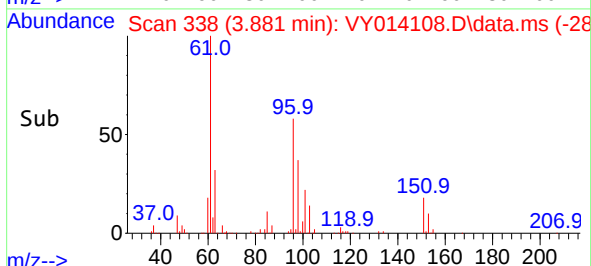
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

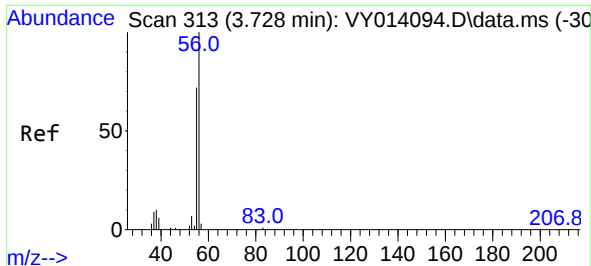


#12
1,1-Dichloroethene
Concen: 45.049 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



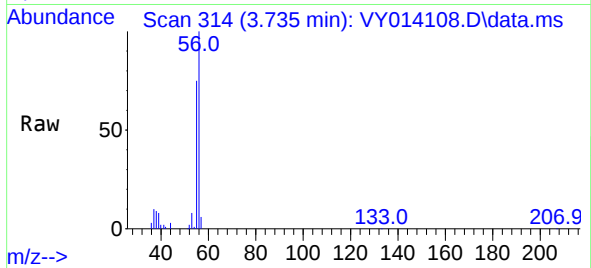
Tgt Ion: 96 Resp: 99036
Ion Ratio Lower Upper
96 100
61 171.1 136.4 204.6
98 62.9 49.4 74.2





#13
Acrolein
Concen: 260.835 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.007 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

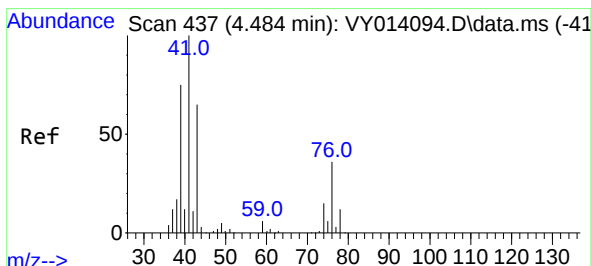
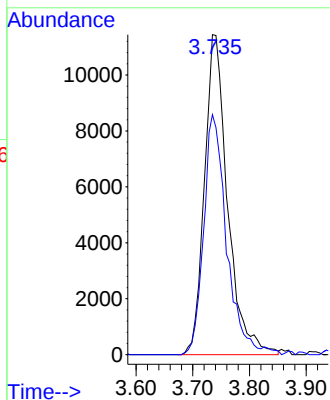
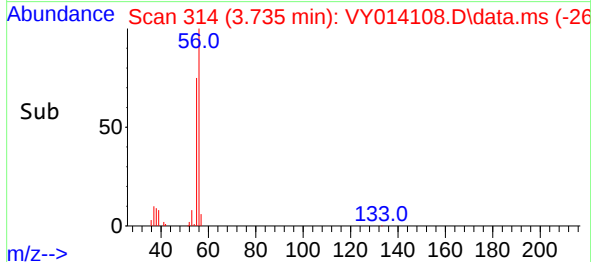
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 32454
Ion Ratio Lower Upper
56 100
55 73.2 57.0 85.4

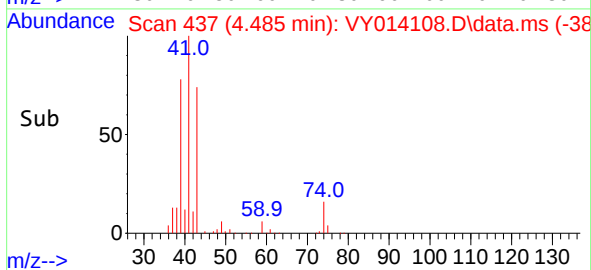
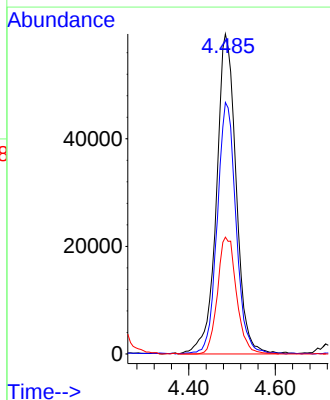
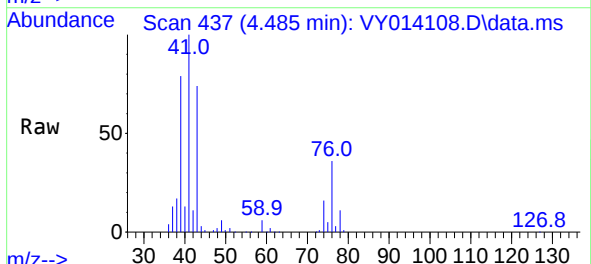
Manual Integrations
APPROVED

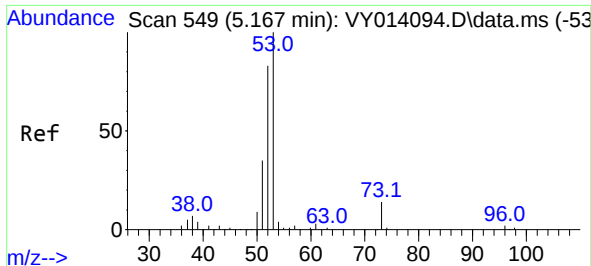
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#14
Allyl chloride
Concen: 47.260 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.001 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

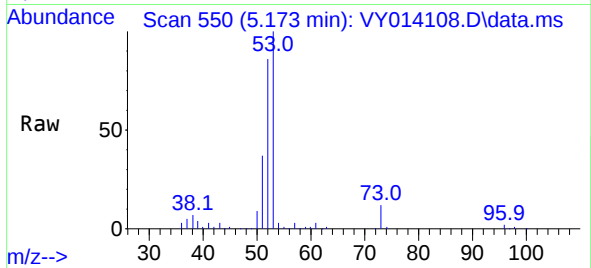
Tgt Ion: 41 Resp: 188331
Ion Ratio Lower Upper
41 100
39 75.1 58.0 87.0
76 35.2 27.4 41.2





#15
Acrylonitrile
Concen: 241.161 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

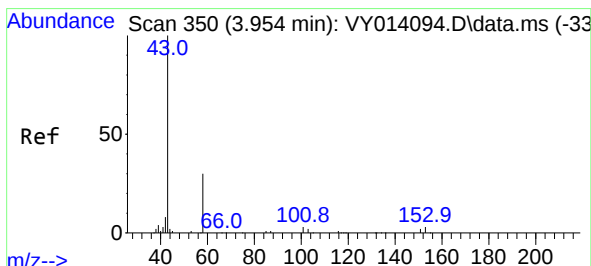
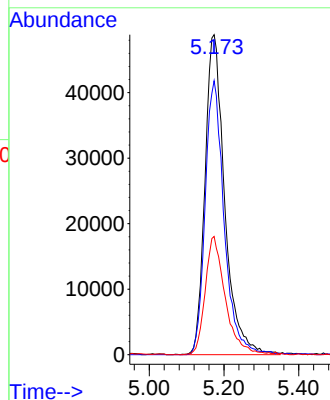
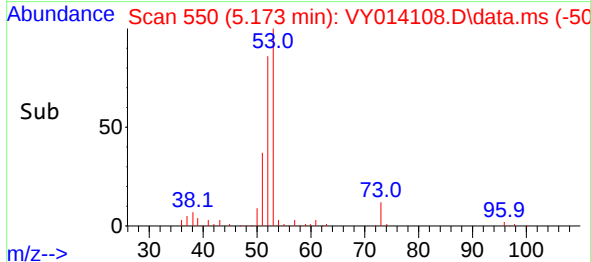
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



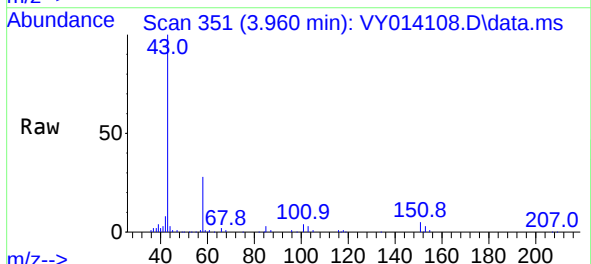
Tgt Ion: 53 Resp: 17850
Ion Ratio Lower Upper
53 100
52 82.8 66.9 100.3
51 37.7 29.8 44.6

Manual Integrations
APPROVED

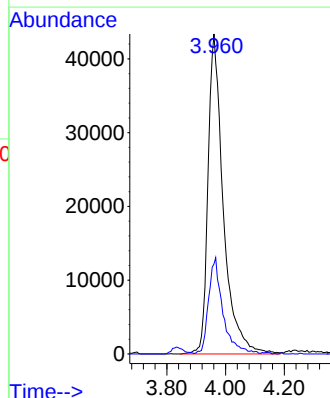
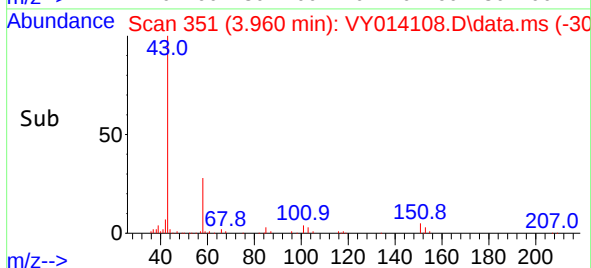
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

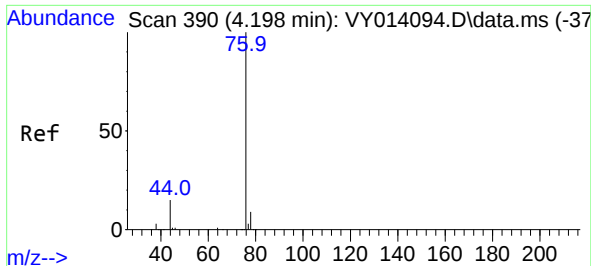


#16
Acetone
Concen: 194.205 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



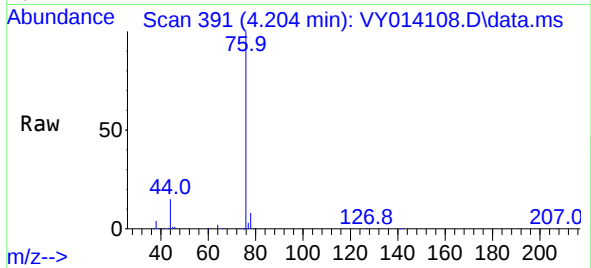
Tgt Ion: 43 Resp: 156956
Ion Ratio Lower Upper
43 100
58 27.8 22.7 34.1





#17
Carbon Disulfide
Concen: 44.786 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

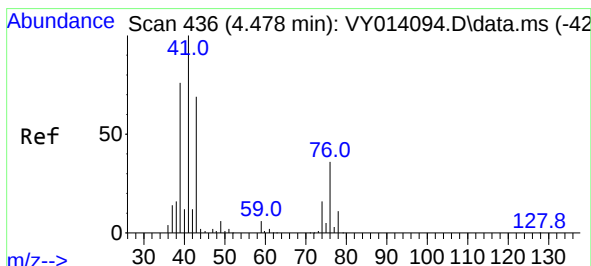
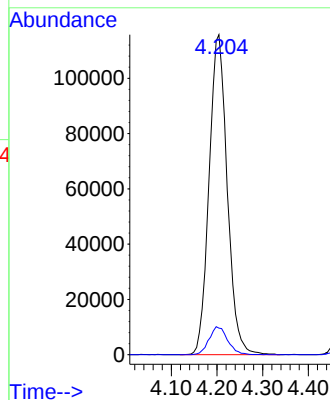
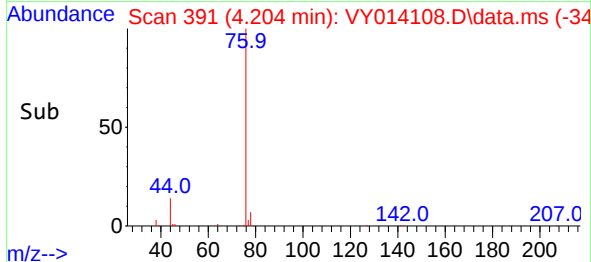
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 31905
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.4

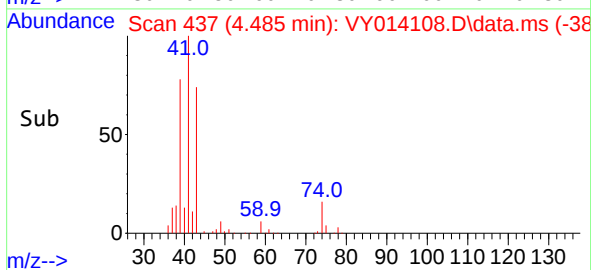
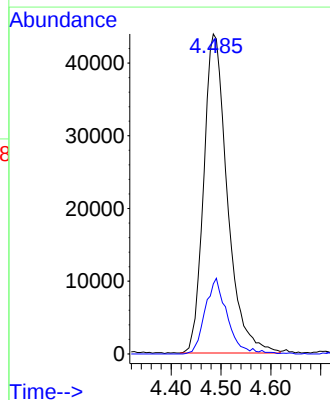
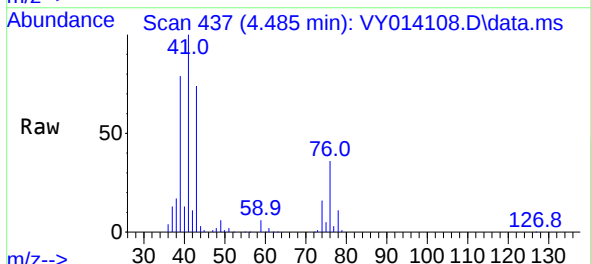
Manual Integrations
APPROVED

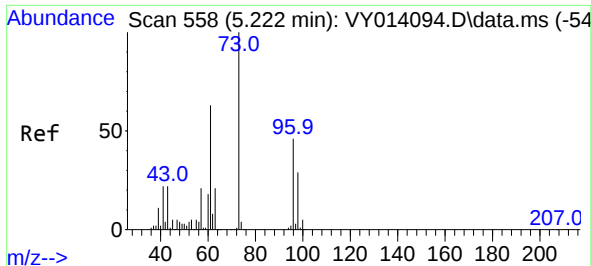
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#18
Methyl Acetate
Concen: 46.134 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

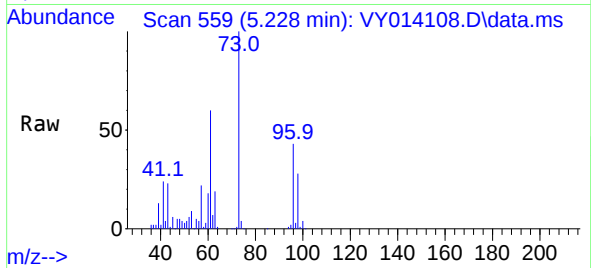
Tgt Ion: 43 Resp: 144724
Ion Ratio Lower Upper
43 100
74 22.0 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 50.094 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

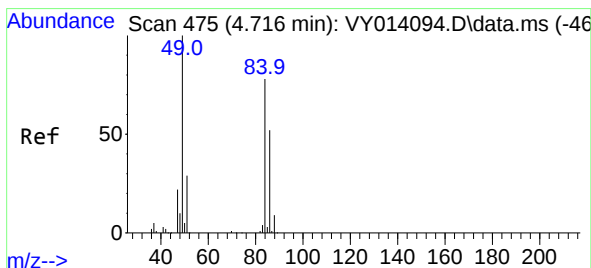
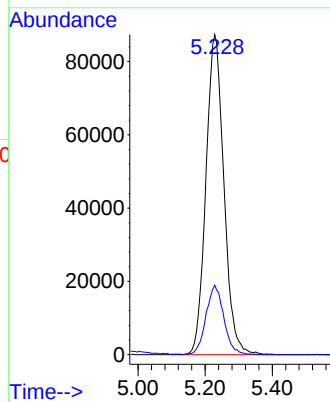
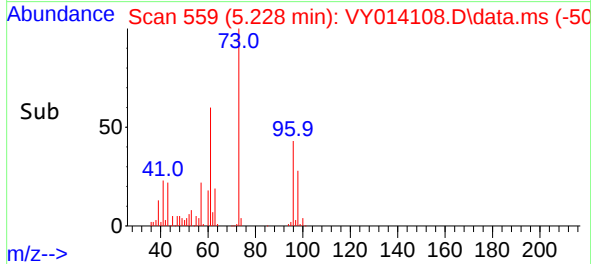
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 32480
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

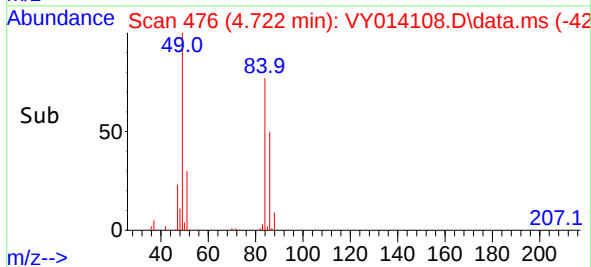
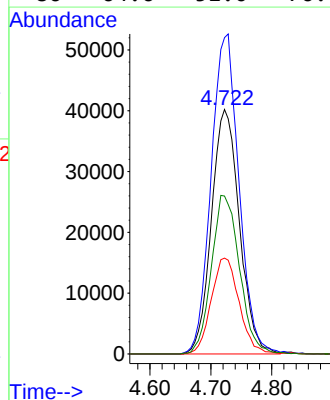
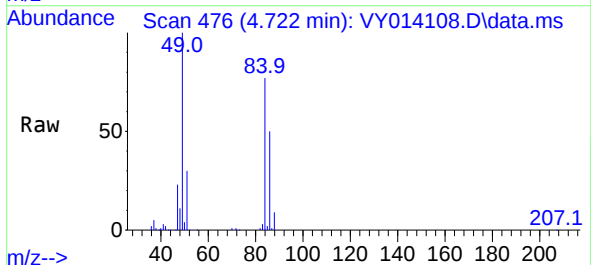
Manual Integrations
APPROVED

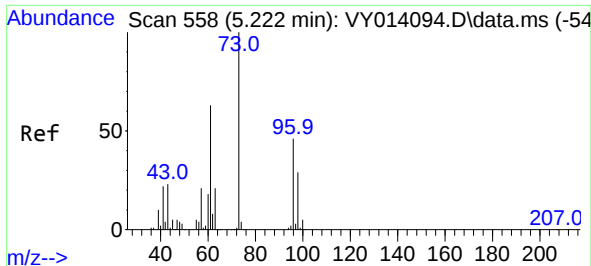
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#20
Methylene Chloride
Concen: 49.794 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

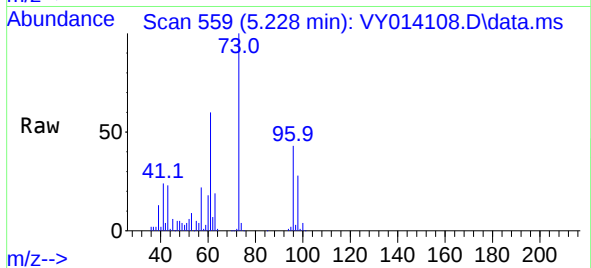
Tgt Ion: 84 Resp: 128516
Ion Ratio Lower Upper
84 100
49 129.4 106.9 160.3
51 39.2 33.2 49.8
86 64.6 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 46.759 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

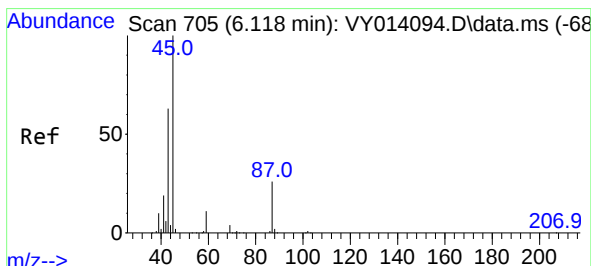
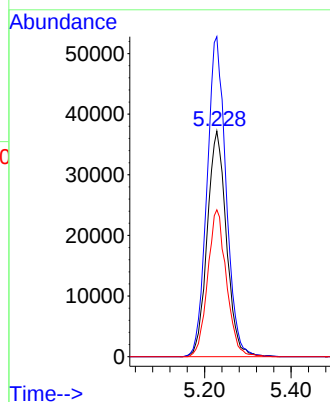
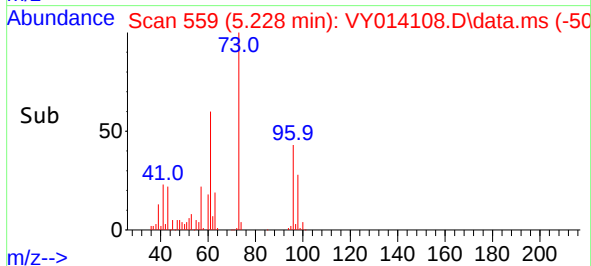
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



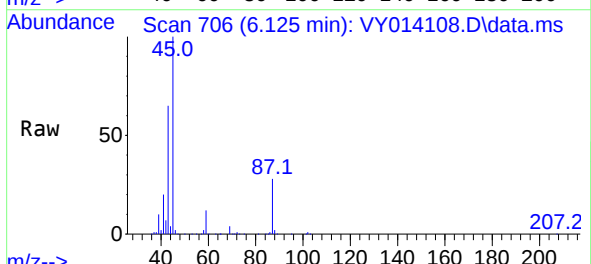
Tgt Ion: 96 Resp: 11465
Ion Ratio Lower Upper
96 100
61 141.8 110.2 165.4
98 65.1 51.8 77.6

Manual Integrations
APPROVED

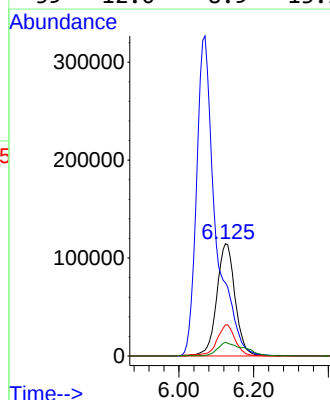
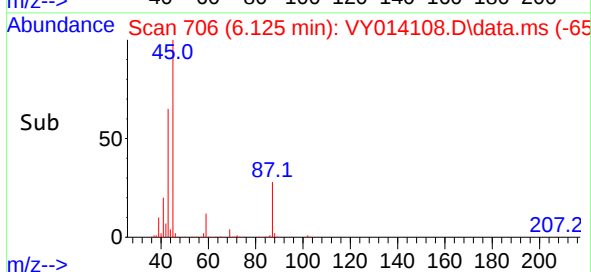
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

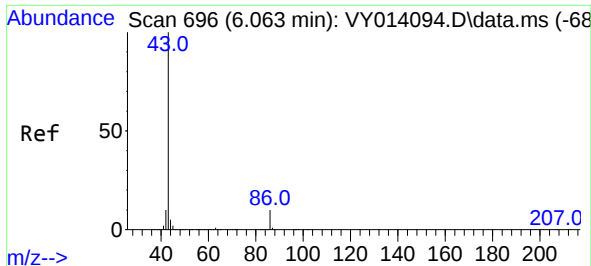


#22
Diisopropyl ether
Concen: 51.169 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



Tgt Ion: 45 Resp: 390411
Ion Ratio Lower Upper
45 100
43 65.0 52.2 78.4
87 27.6 21.0 31.6
59 12.0 8.9 13.3





#23
 Vinyl Acetate
 Concen: 256.806 ug/l
 RT: 6.070 min Scan# 696
 Delta R.T. 0.007 min
 Lab File: VY014108.D
 Acq: 09 Jun 2023 20:31

Instrument :

MSVOA_Y

ClientSampleId :

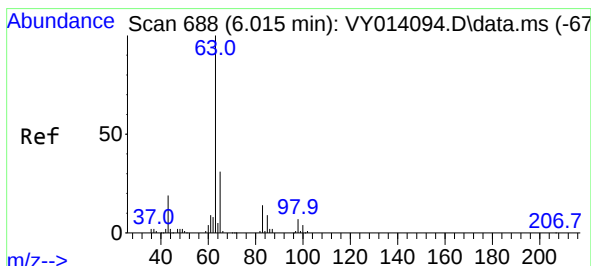
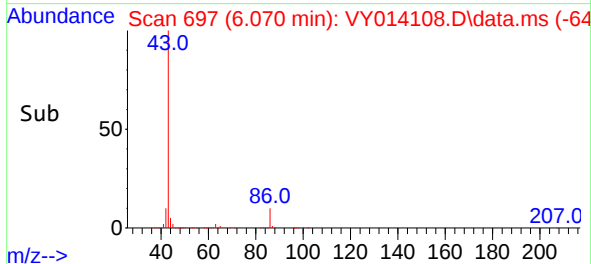
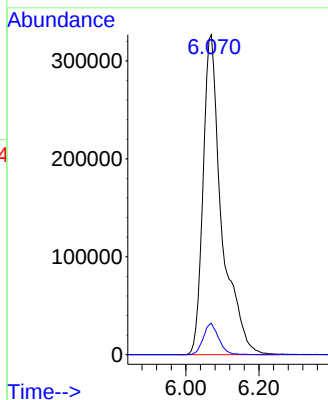
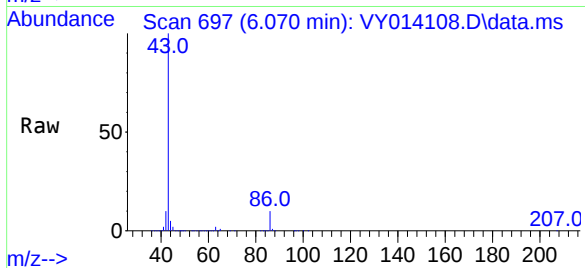
VSTDCCC050EC

Tgt Ion: 43 Resp: 115608
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.5 11.3

Manual Integrations

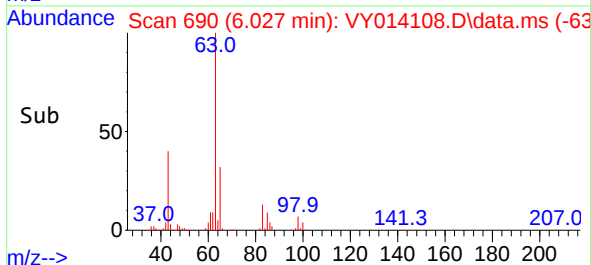
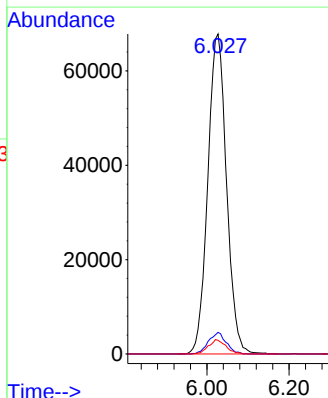
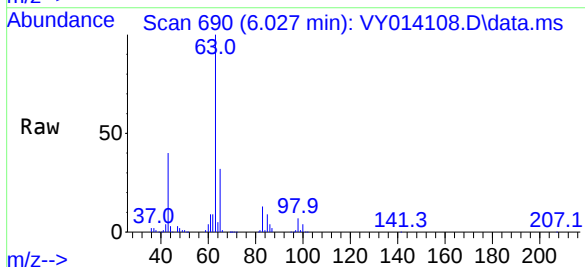
APPROVED

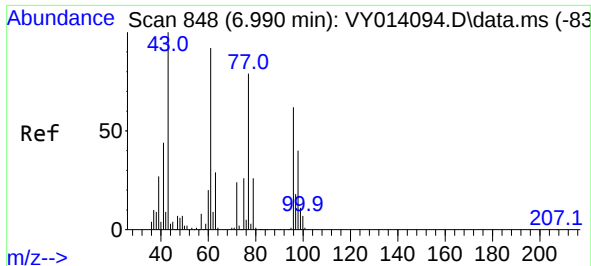
Reviewed By :Krupa Patel 06/12/2023
 Supervised By :Mahesh Dadoda 06/12/2023



#24
 1,1-Dichloroethane
 Concen: 48.750 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY014108.D
 Acq: 09 Jun 2023 20:31

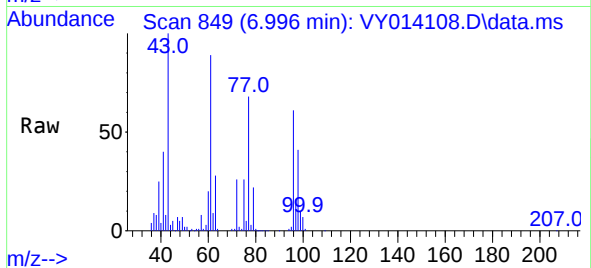
Tgt Ion: 63 Resp: 214459
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.1 9.4
 100 4.3 1.8 5.5





#25
2-Butanone
Concen: 229.719 ug/l
RT: 6.996 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

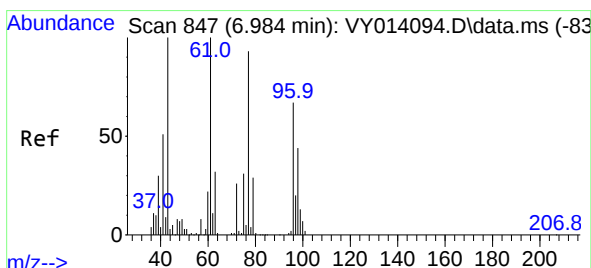
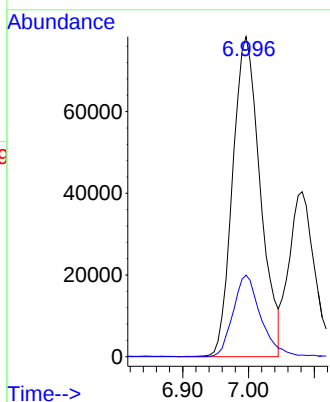
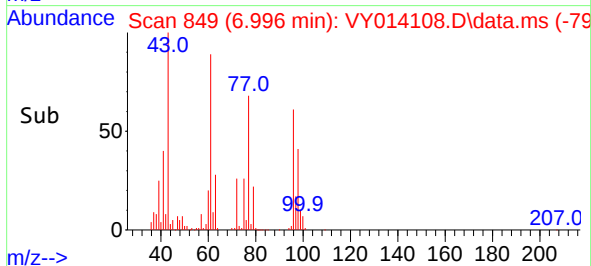
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 228538
Ion Ratio Lower Upper
43 100
72 25.5 20.5 30.7

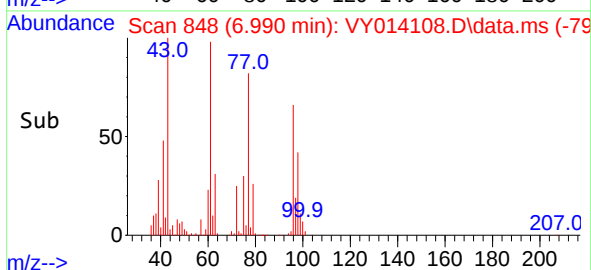
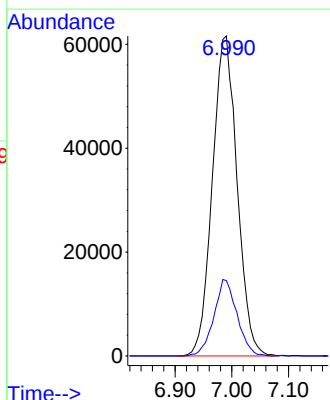
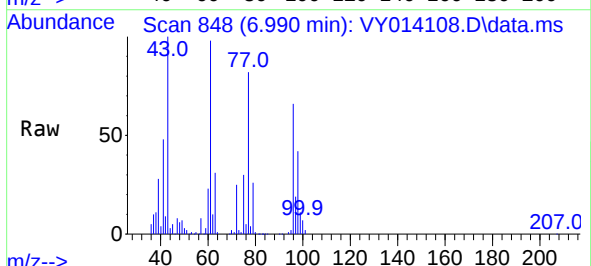
Manual Integrations
APPROVED

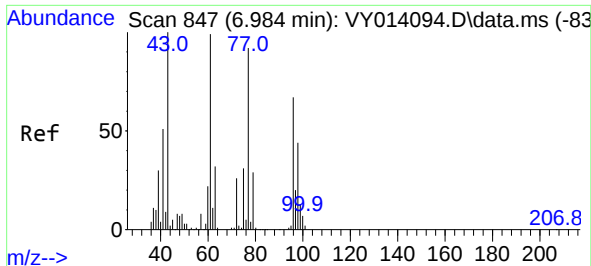
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#26
2,2-Dichloropropane
Concen: 45.111 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

Tgt Ion: 77 Resp: 186391
Ion Ratio Lower Upper
77 100
97 22.4 10.9 32.9





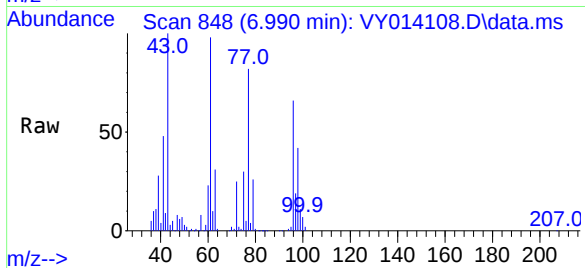
#27
cis-1,2-Dichloroethene
Concen: 49.421 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

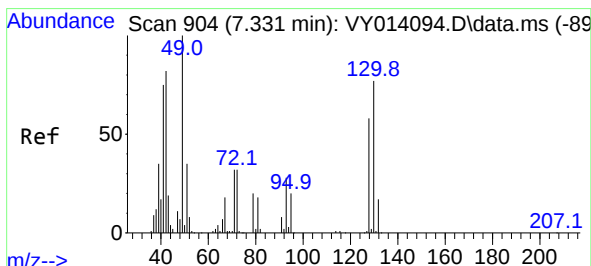
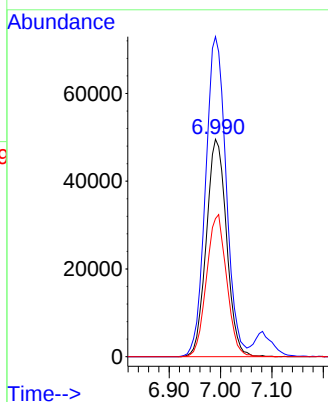


Tgt Ion: 96 Resp: 13555
Ion Ratio Lower Upper
96 100
61 149.3 0.0 301.4
98 65.1 0.0 130.4

Manual Integrations

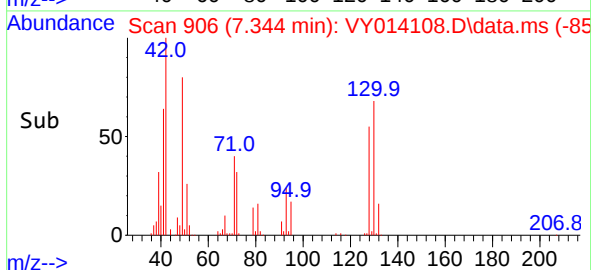
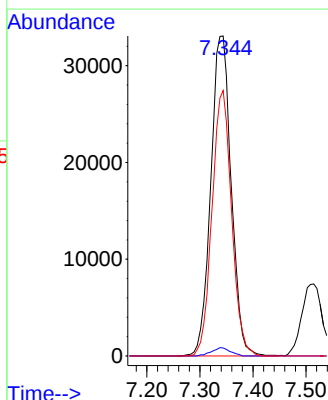
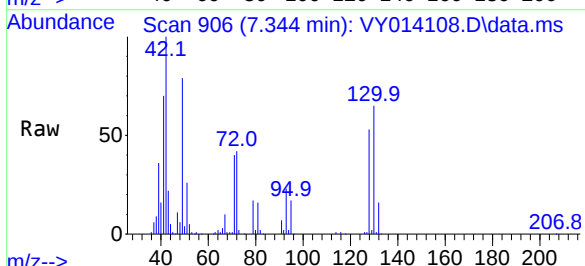
APPROVED

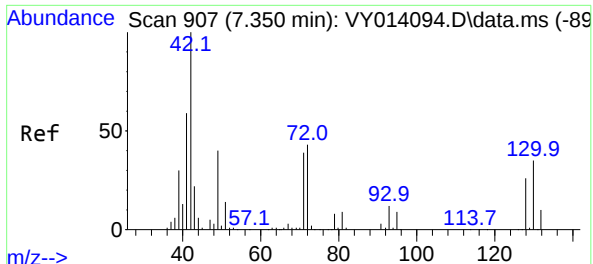
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#28
Bromochloromethane
Concen: 49.409 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.013 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

Tgt Ion: 49 Resp: 88392
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 79.3 60.7 91.1





#29

Tetrahydrofuran

Concen: 239.667 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY014108.D

Acq: 09 Jun 2023 20:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 151194

Ion Ratio Lower Upper

42 100

72 42.0 32.8 49.2

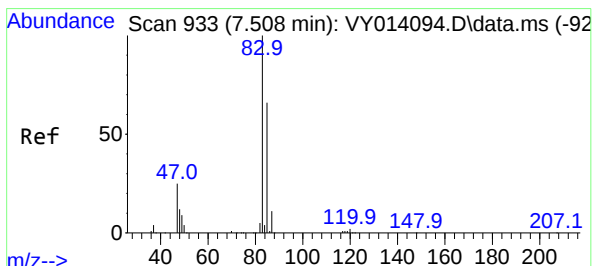
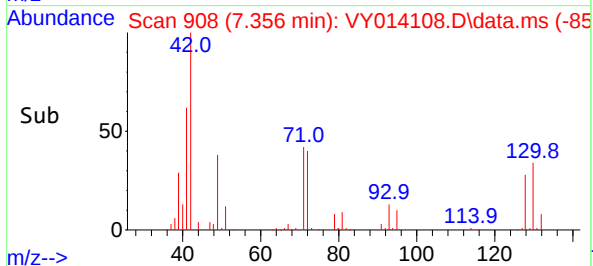
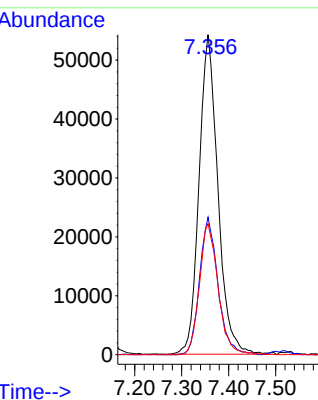
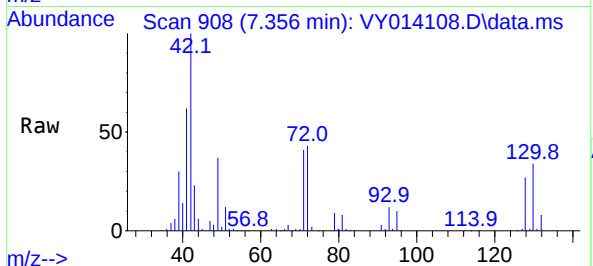
71 40.6 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/12/2023

Supervised By :Mahesh Dadoda 06/12/2023



#30

Chloroform

Concen: 49.616 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY014108.D

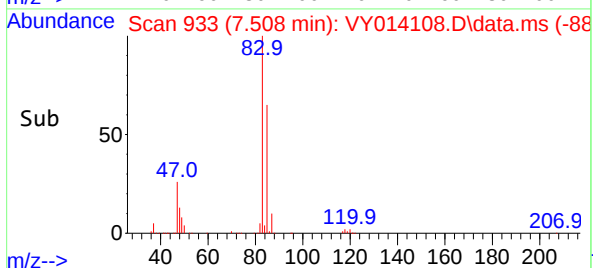
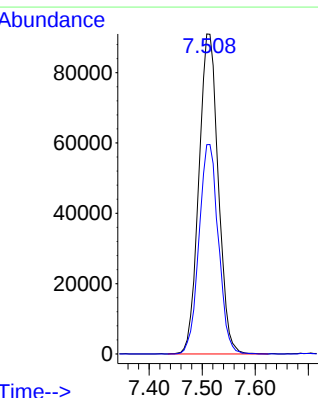
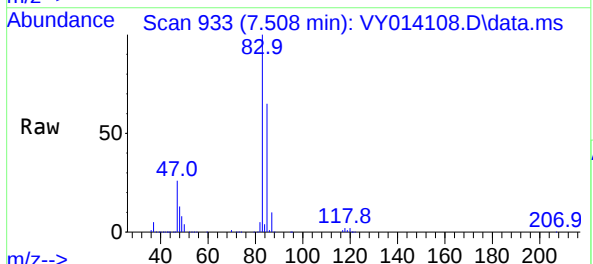
Acq: 09 Jun 2023 20:31

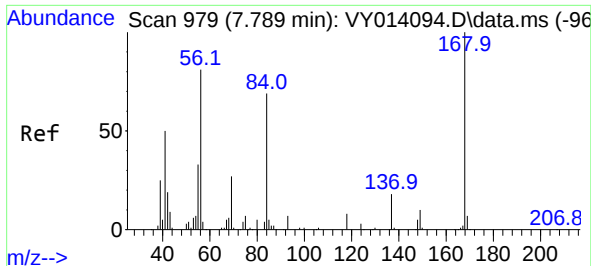
Tgt Ion: 83 Resp: 231561

Ion Ratio Lower Upper

83 100

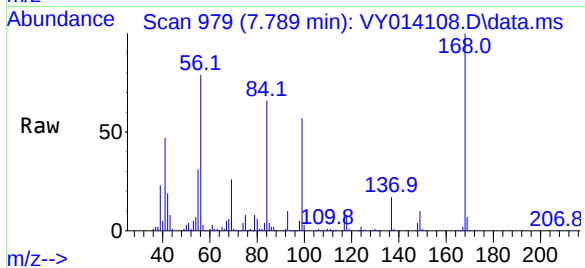
85 65.4 49.7 74.5





#31
Cyclohexane
Concen: 43.639 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

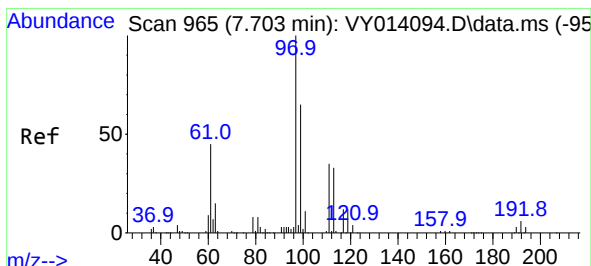
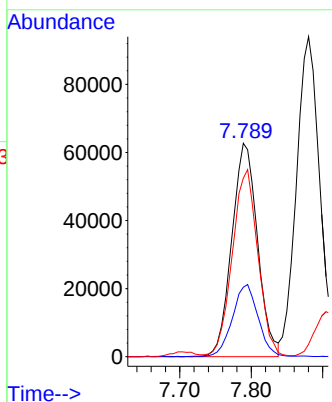
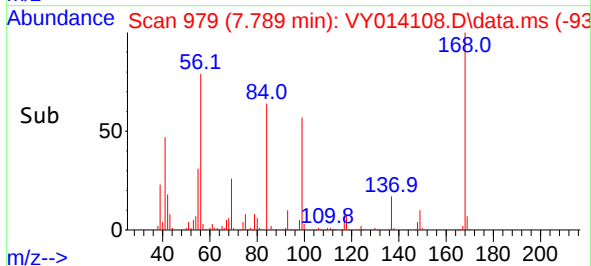
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



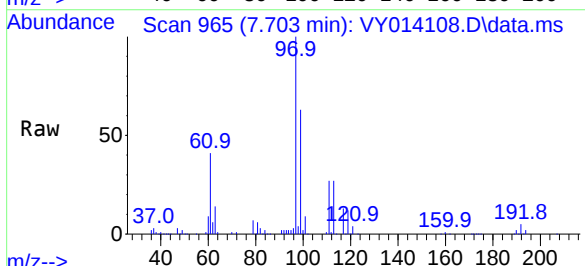
Tgt Ion: 56 Resp: 15674
Ion Ratio Lower Upper
56 100
69 32.4 27.8 41.6
84 81.7 66.4 99.6

Manual Integrations
APPROVED

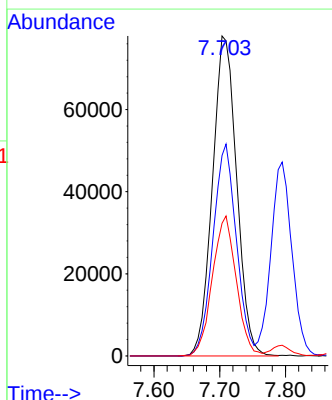
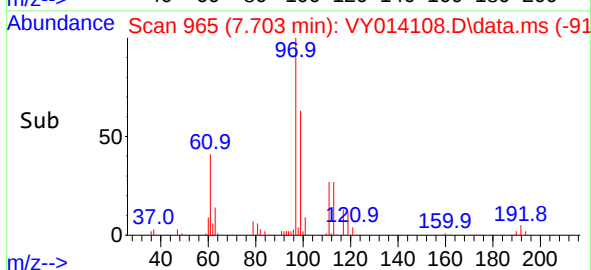
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

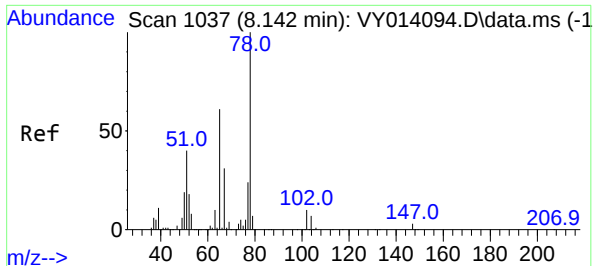


#32
1,1,1-Trichloroethane
Concen: 47.477 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



Tgt Ion: 97 Resp: 199845
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 43.2 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 47.663 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY014108.D

Acq: 09 Jun 2023 20:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 12779

Ion Ratio Lower Upper

65 100

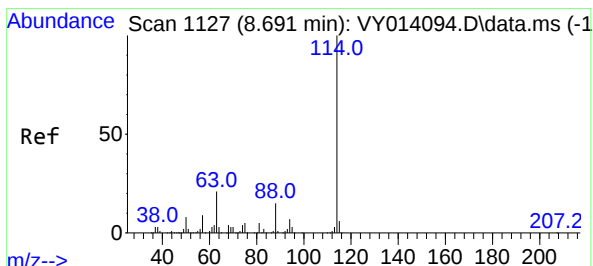
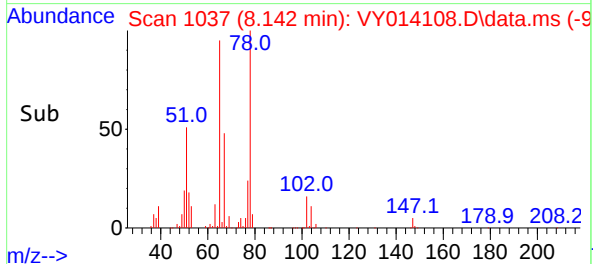
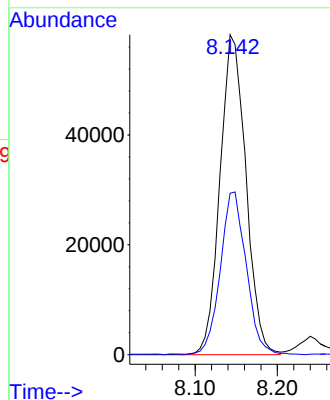
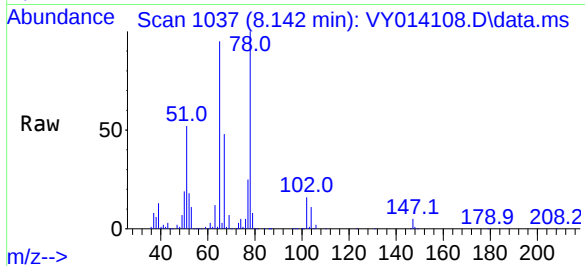
67 50.8 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/12/2023

Supervised By :Mahesh Dadoda 06/12/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY014108.D

Acq: 09 Jun 2023 20:31

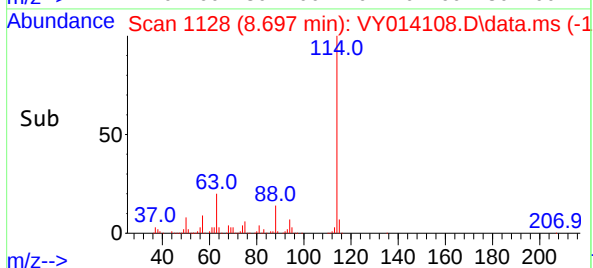
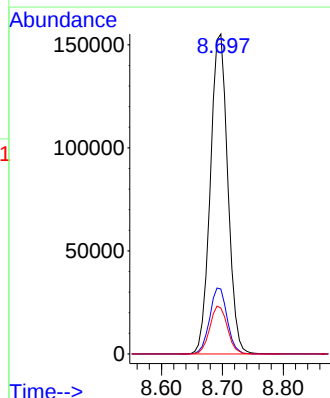
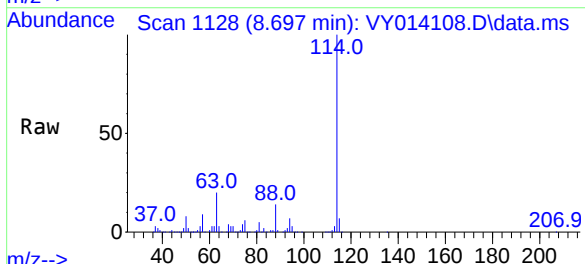
Tgt Ion:114 Resp: 308355

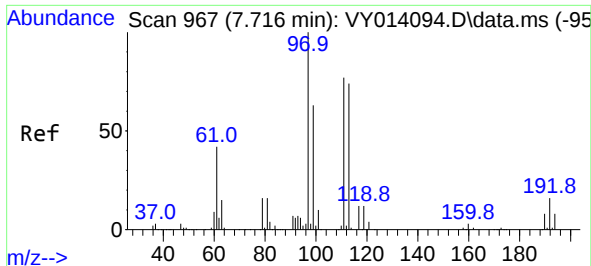
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.4

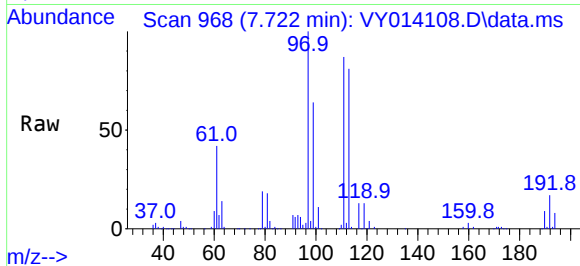
88 14.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.491 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

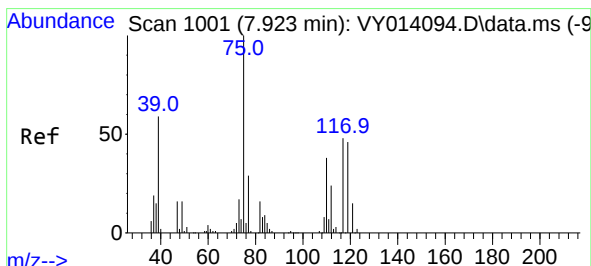
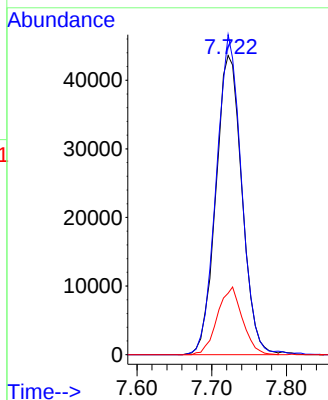
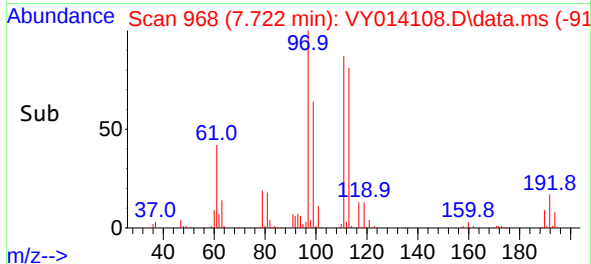
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



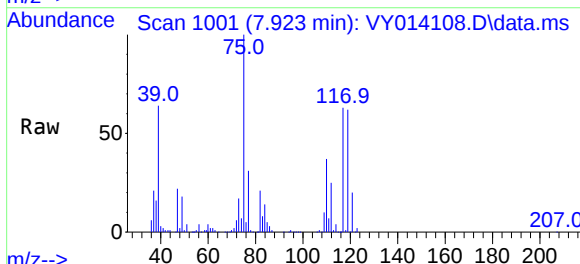
Tgt Ion: 113 Resp: 106039
Ion Ratio Lower Upper
113 100
111 103.4 81.3 121.9
192 21.6 16.9 25.3

Manual Integrations
APPROVED

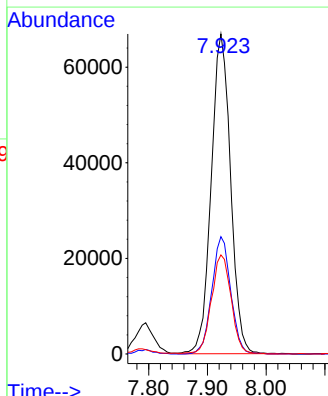
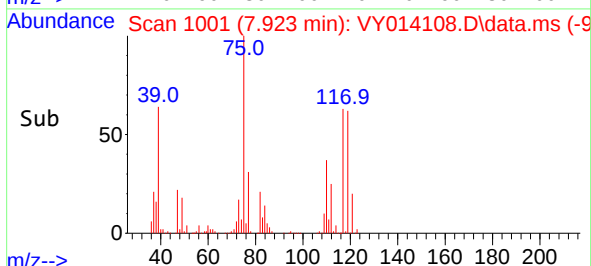
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

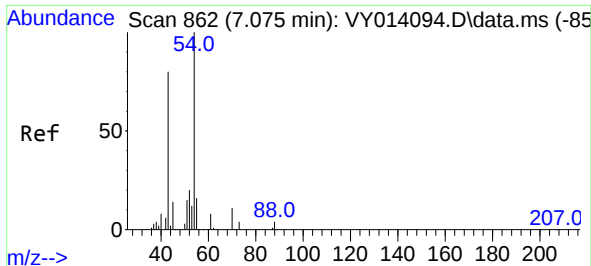


#36
1,1-Dichloropropene
Concen: 44.964 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



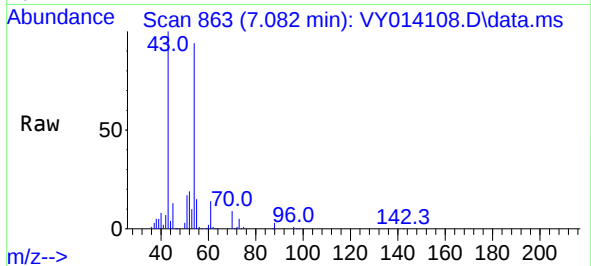
Tgt Ion: 75 Resp: 153294
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.5
77 31.5 24.4 36.6





#37
Ethyl Acetate
Concen: 47.991 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.007 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

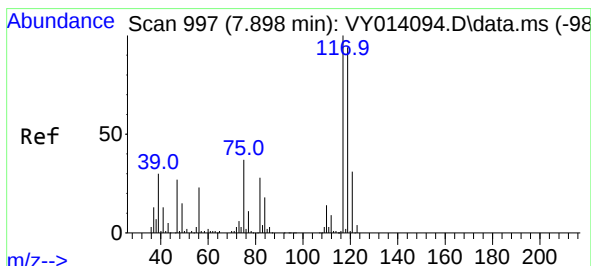
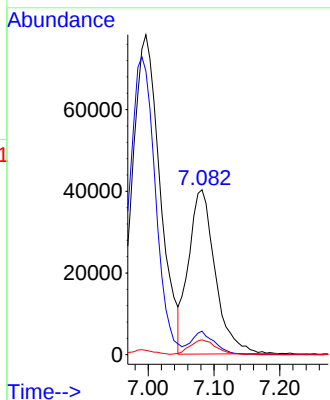
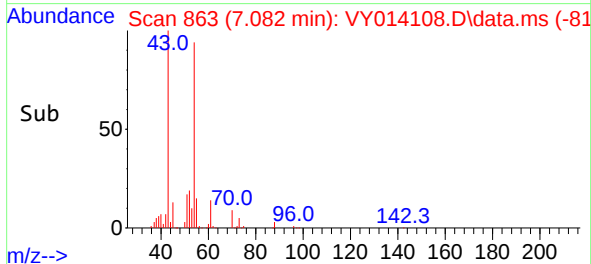
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 112889
Ion Ratio Lower Upper
43 100
61 12.1 10.1 15.1
70 9.0 7.1 10.7

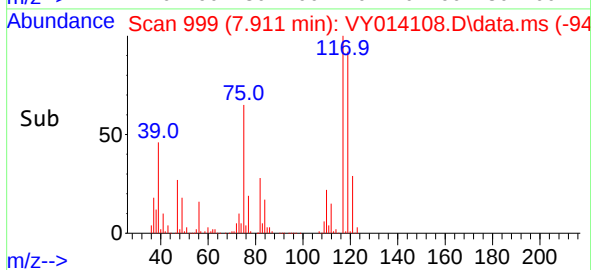
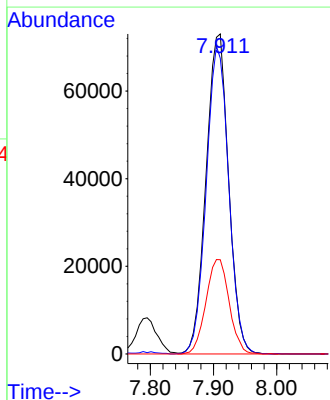
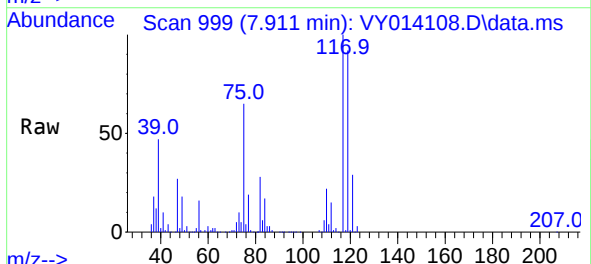
Manual Integrations
APPROVED

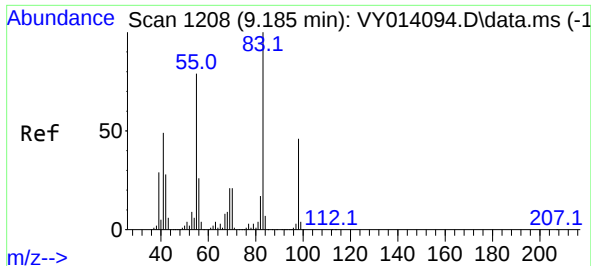
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#38
Carbon Tetrachloride
Concen: 46.095 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.013 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

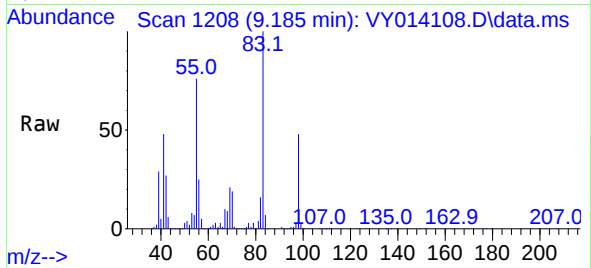
Tgt Ion:117 Resp: 181348
Ion Ratio Lower Upper
117 100
119 92.3 76.4 114.6
121 29.4 25.8 38.6





#39
Methylcyclohexane
Concen: 45.410 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

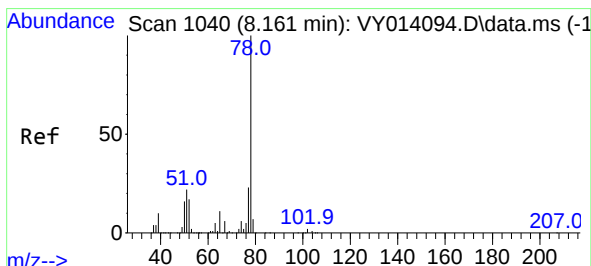
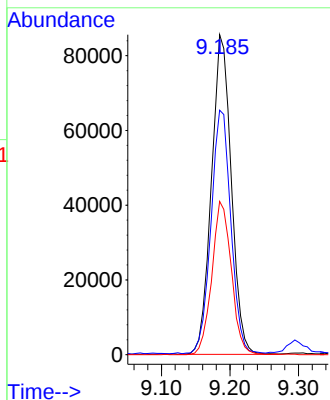
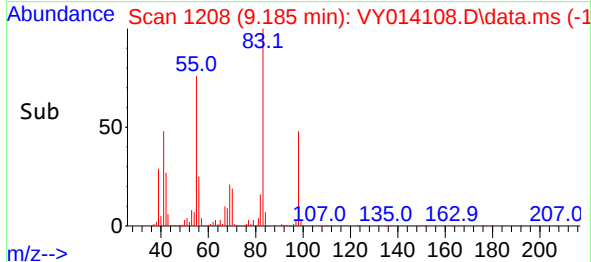
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



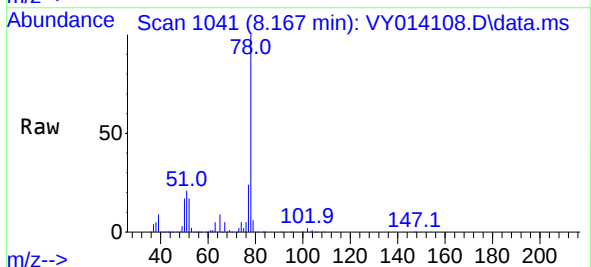
Tgt Ion: 83 Resp: 171760
Ion Ratio Lower Upper
83 100
55 75.9 63.0 94.4
98 47.9 37.4 56.2

Manual Integrations
APPROVED

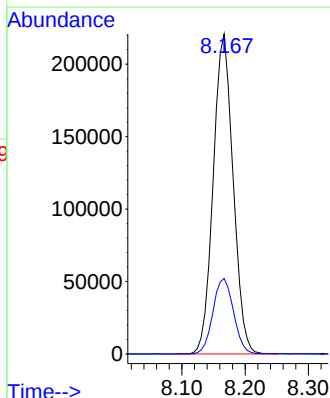
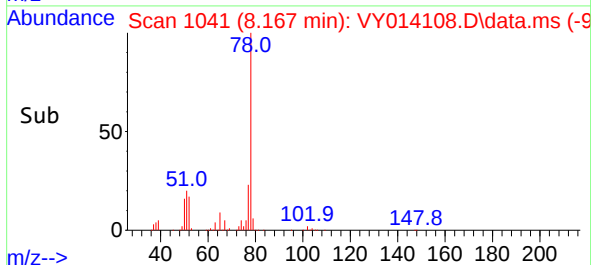
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

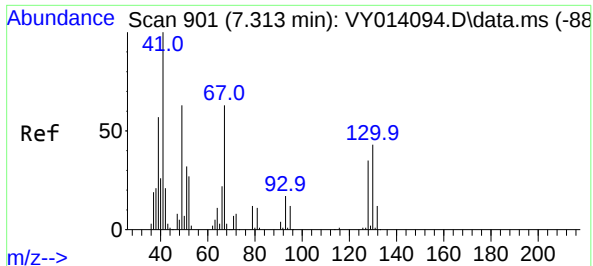


#40
Benzene
Concen: 47.461 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



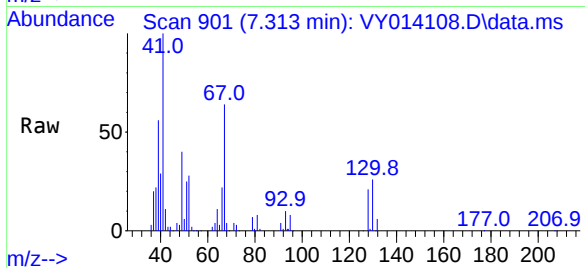
Tgt Ion: 78 Resp: 481148
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.6





#41
Methacrylonitrile
Concen: 44.100 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

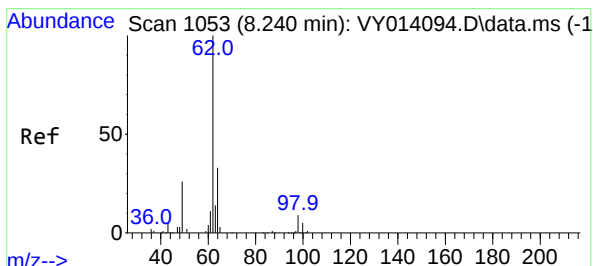
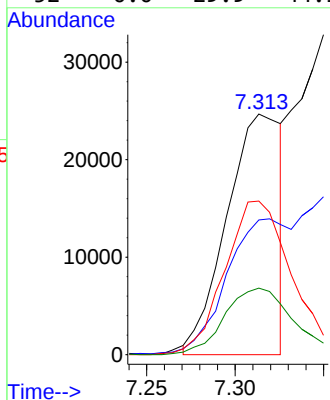
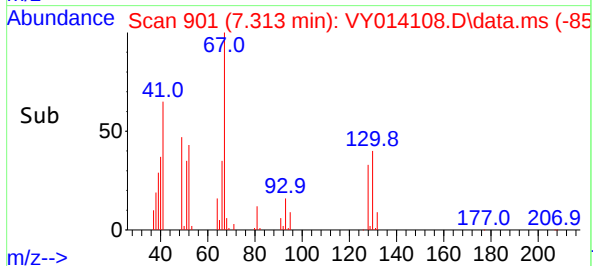
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 52942
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

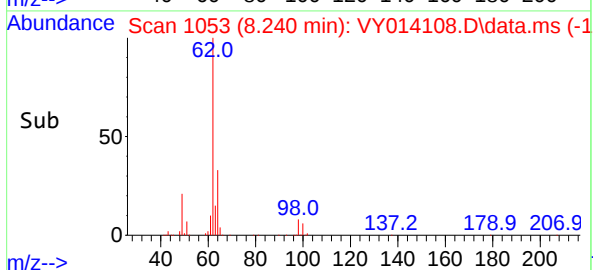
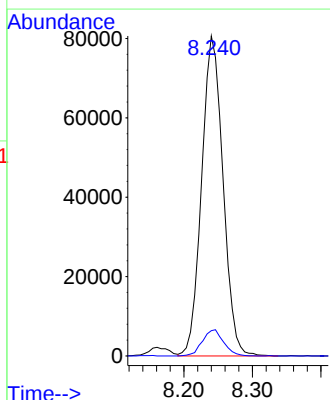
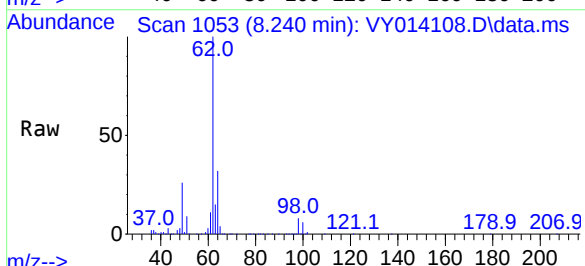
Manual Integrations
APPROVED

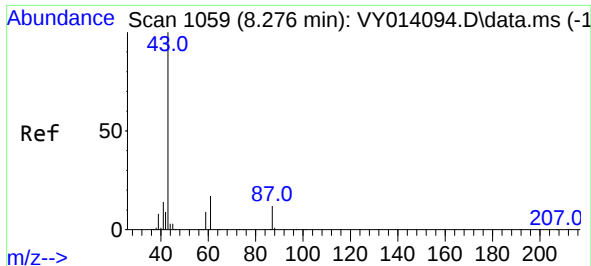
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#42
1,2-Dichloroethane
Concen: 48.873 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

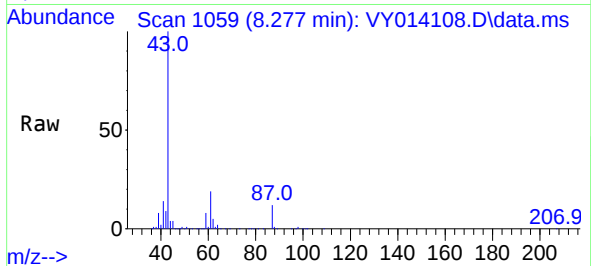
Tgt Ion: 62 Resp: 175205
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.8





#43
Isopropyl Acetate
Concen: 48.065 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.001 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

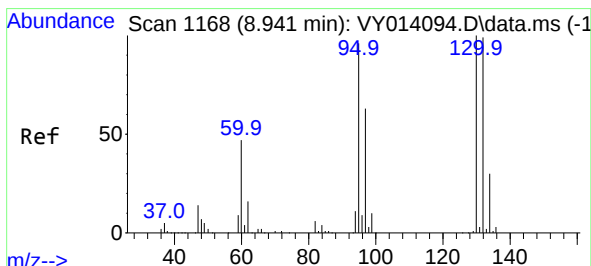
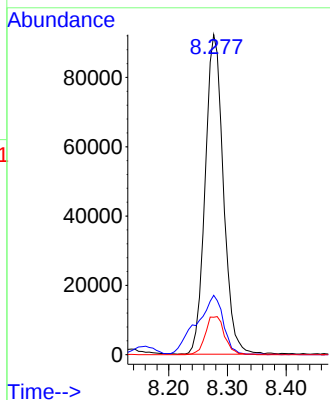
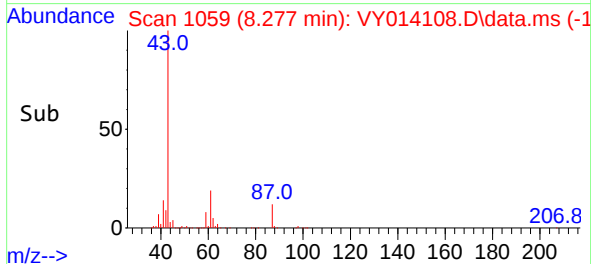
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 19816
Ion Ratio Lower Upper
43 100
61 27.0 21.1 31.7
87 12.6 9.8 14.8

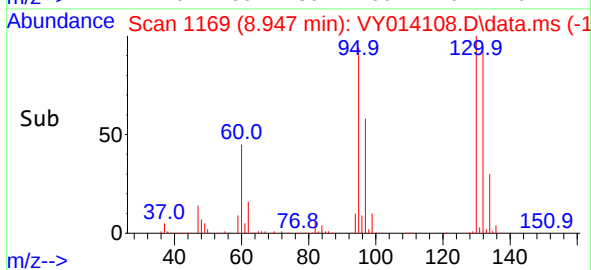
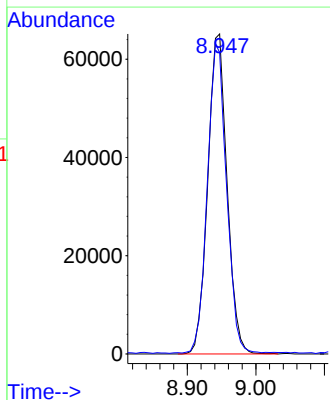
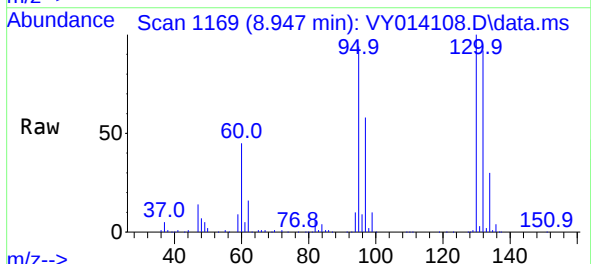
Manual Integrations
APPROVED

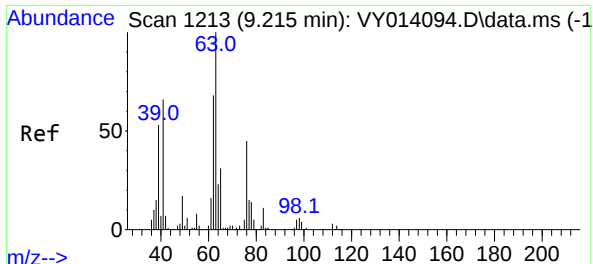
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#44
Trichloroethene
Concen: 46.973 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

Tgt Ion:130 Resp: 127228
Ion Ratio Lower Upper
130 100
95 93.8 0.0 196.0





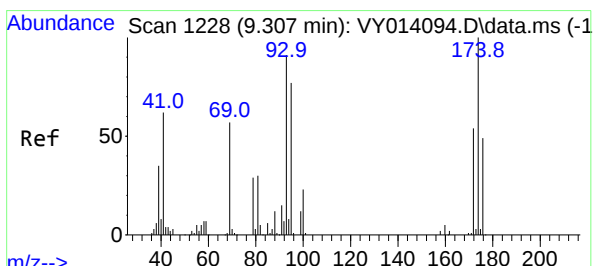
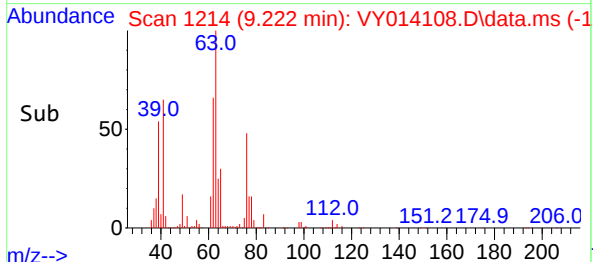
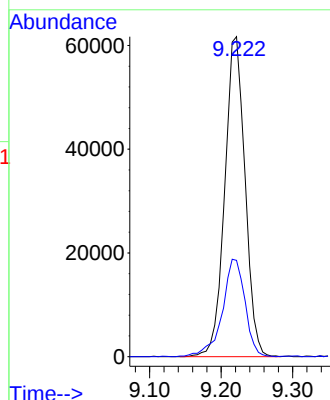
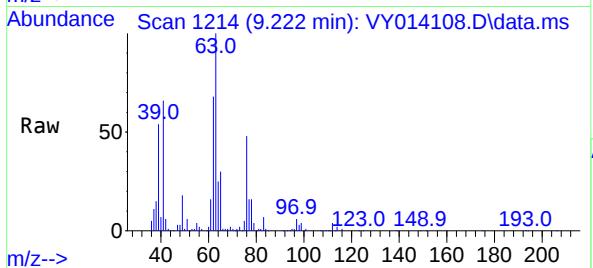
#45
1,2-Dichloropropane
Concen: 47.192 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.007 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 12151
Ion Ratio Lower Upper
63 100
65 30.0 23.8 35.6

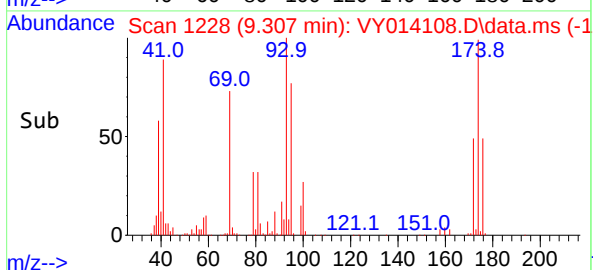
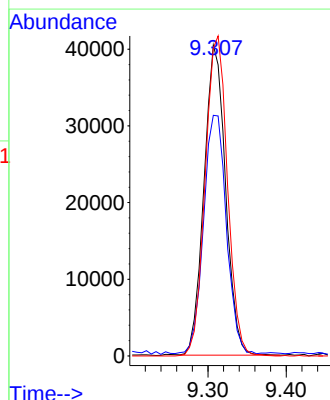
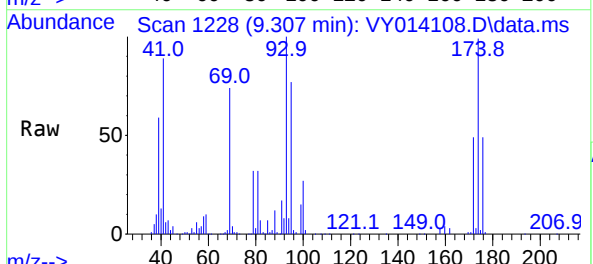
Manual Integrations
APPROVED

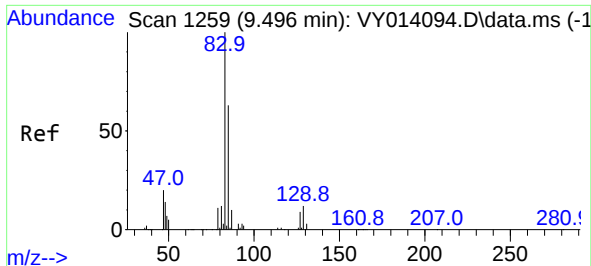
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#46
Dibromomethane
Concen: 48.749 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

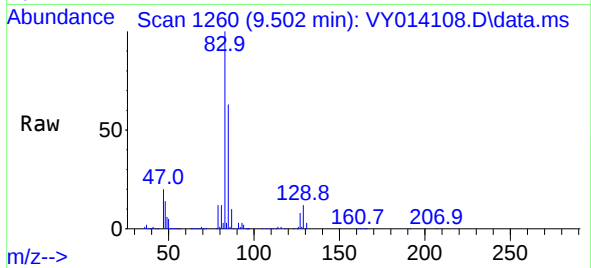
Tgt Ion: 93 Resp: 77269
Ion Ratio Lower Upper
93 100
95 81.1 66.6 100.0
174 106.7 84.8 127.2





#47
Bromodichloromethane
Concen: 50.523 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

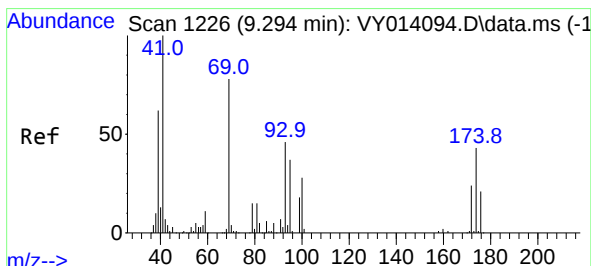
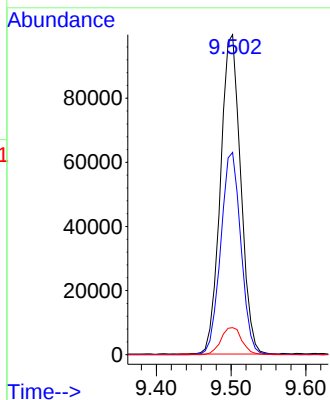
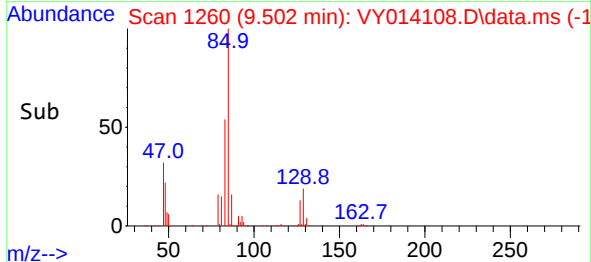
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



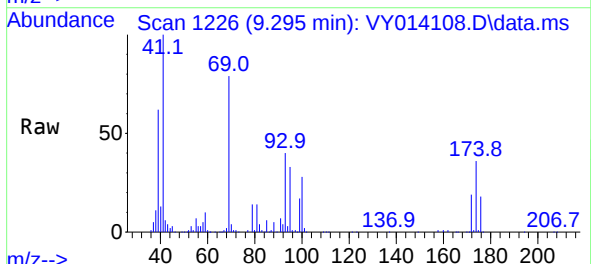
Tgt Ion: 83 Resp: 187504
Ion Ratio Lower Upper
83 100
85 63.3 50.1 75.1
127 8.5 7.1 10.7

Manual Integrations
APPROVED

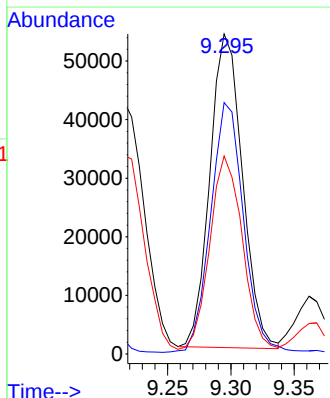
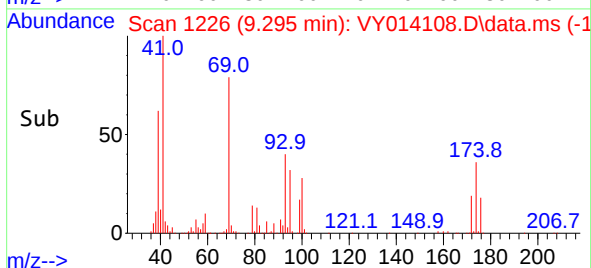
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

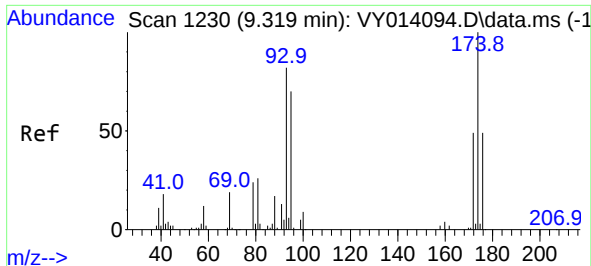


#48
Methyl methacrylate
Concen: 49.713 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



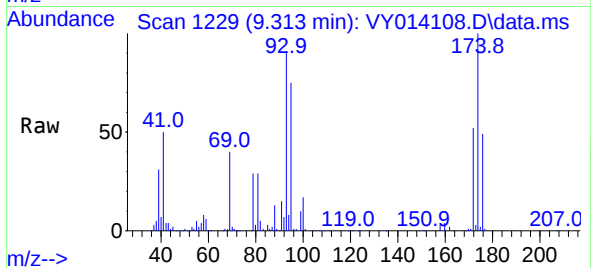
Tgt Ion: 41 Resp: 95596
Ion Ratio Lower Upper
41 100
69 80.9 64.5 96.7
39 64.5 50.8 76.2





#49
1,4-Dioxane
Concen: 963.590 ug/l
RT: 9.313 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

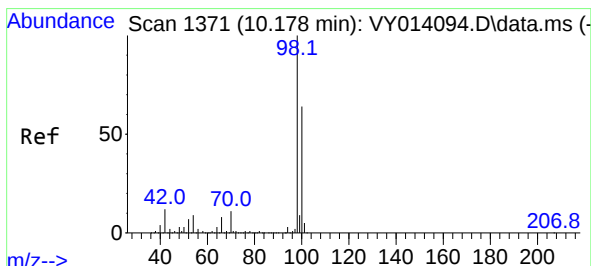
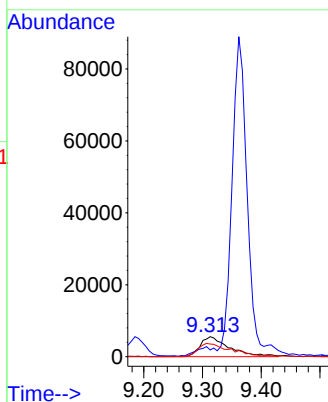
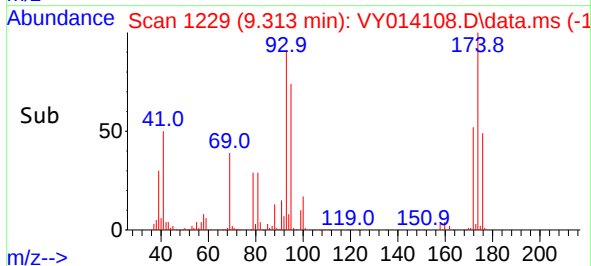
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



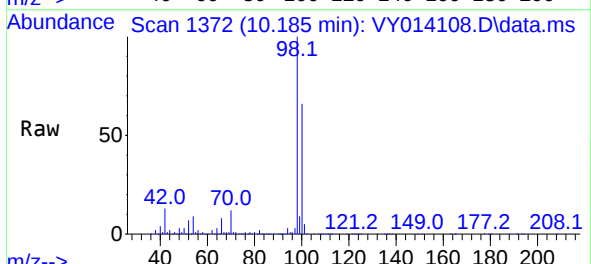
Tgt Ion: 88 Resp: 1940
Ion Ratio Lower Upper
88 100
43 29.4 0.0 0.0
58 72.4 30.9 46.3

Manual Integrations
APPROVED

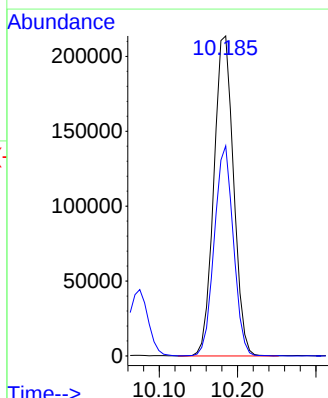
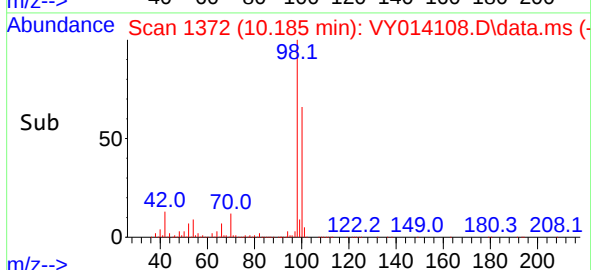
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

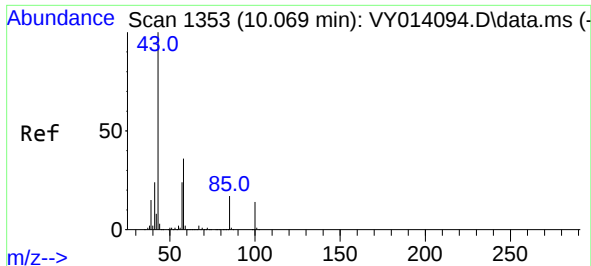


#50
Toluene-d8
Concen: 45.798 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.007 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



Tgt Ion: 98 Resp: 374420
Ion Ratio Lower Upper
98 100
100 63.4 50.1 75.1





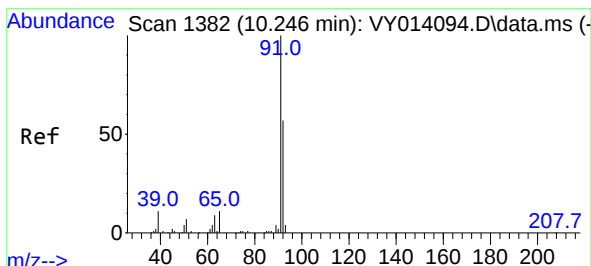
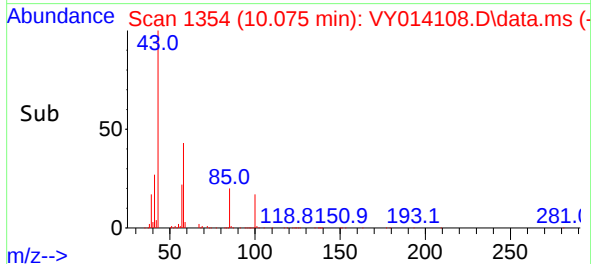
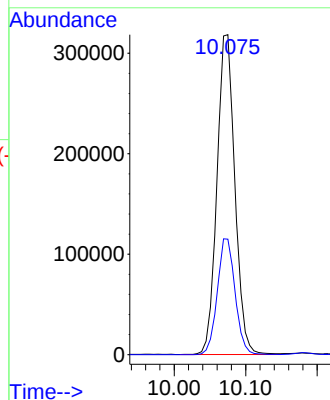
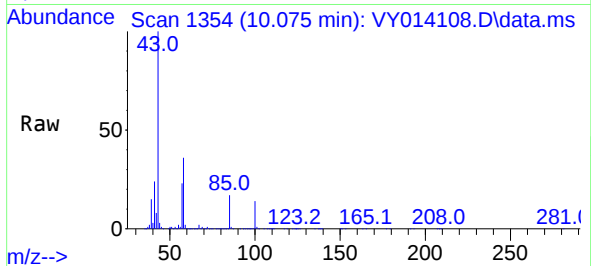
#51
4-Methyl-2-Pentanone
Concen: 247.342 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 55402
Ion Ratio Lower Upper
43 100
58 36.1 29.0 43.6

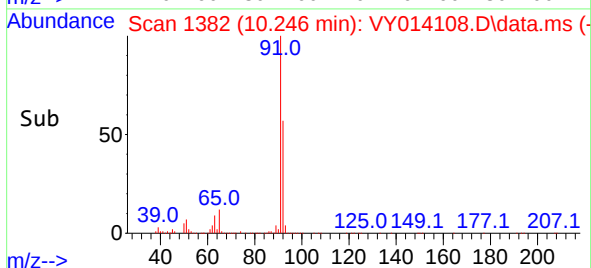
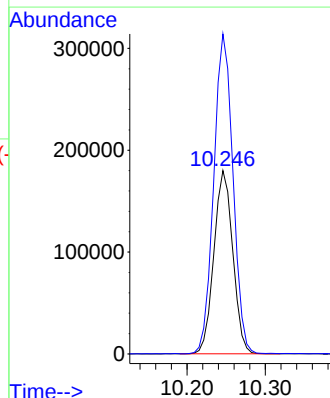
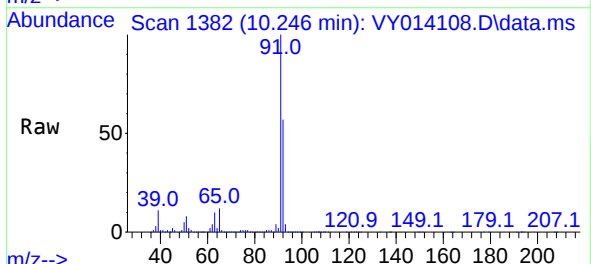
Manual Integrations
APPROVED

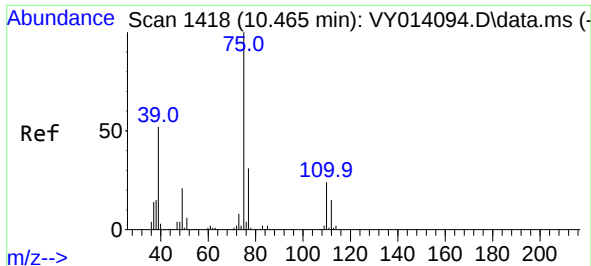
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#52
Toluene
Concen: 47.999 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

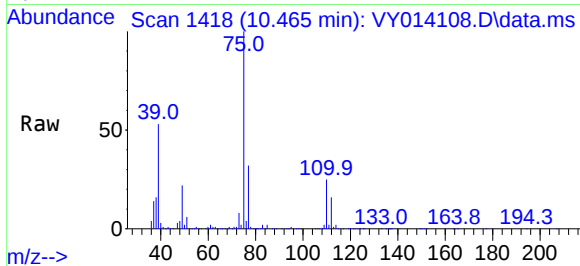
Tgt Ion: 92 Resp: 301642
Ion Ratio Lower Upper
92 100
91 177.4 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 49.559 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY014108.D
 Acq: 09 Jun 2023 20:31

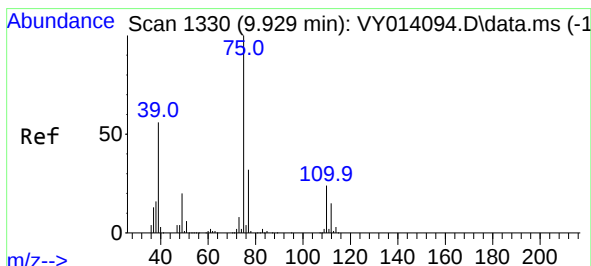
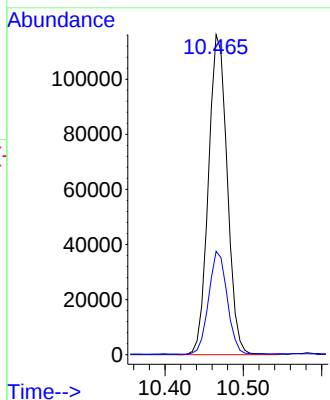
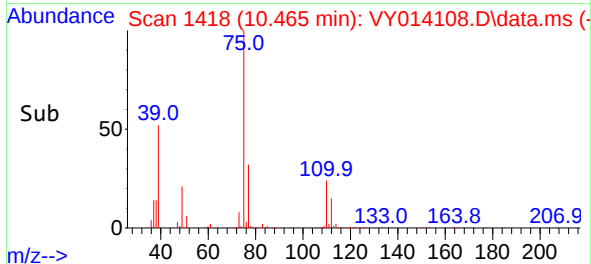
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 193623
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.0 37.4

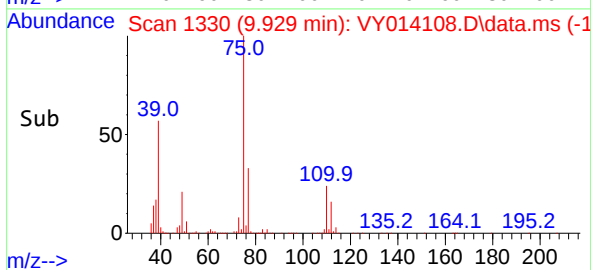
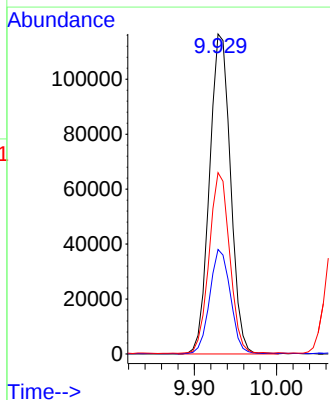
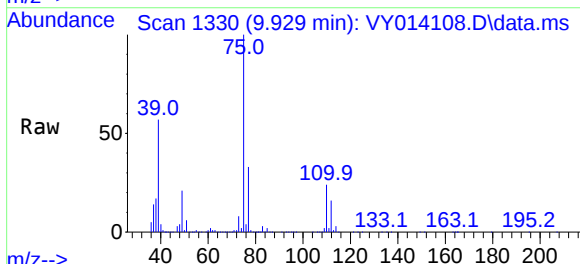
Manual Integrations
 APPROVED

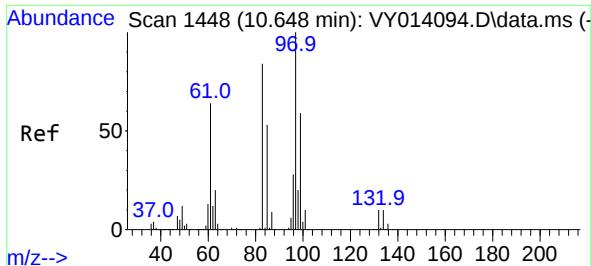
Reviewed By :Krupa Patel 06/12/2023
 Supervised By :Mahesh Dadoda 06/12/2023



#54
 cis-1,3-Dichloropropene
 Concen: 48.533 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY014108.D
 Acq: 09 Jun 2023 20:31

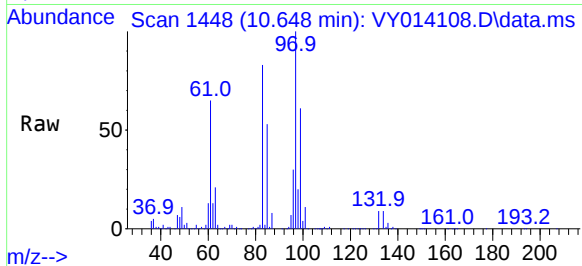
Tgt Ion: 75 Resp: 206881
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.2 36.4
 39 56.5 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 50.185 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

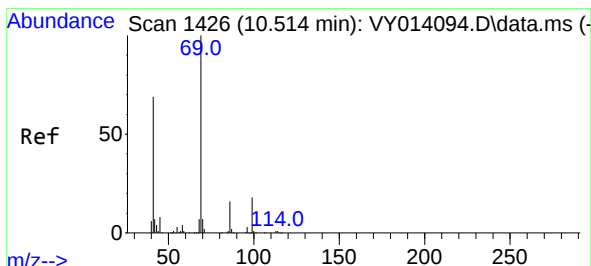
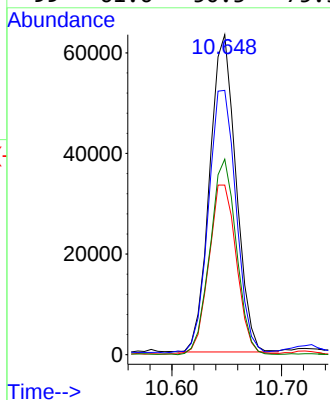
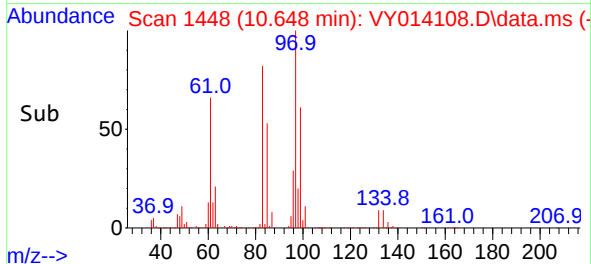
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



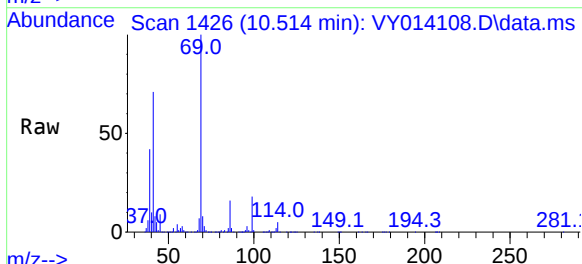
Tgt Ion: 97 Resp: 10550
Ion Ratio Lower Upper
97 100
83 82.1 72.0 108.0
85 53.2 45.4 68.0
99 61.6 50.3 75.5

Manual Integrations
APPROVED

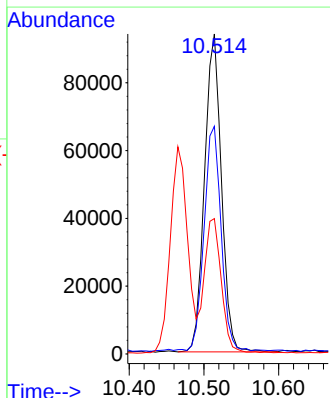
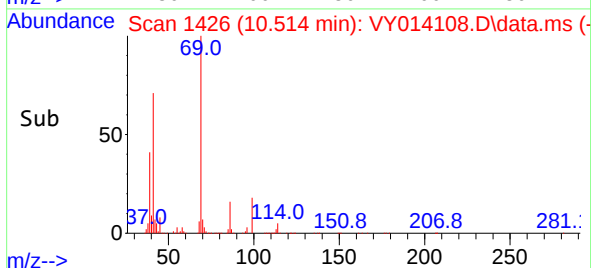
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

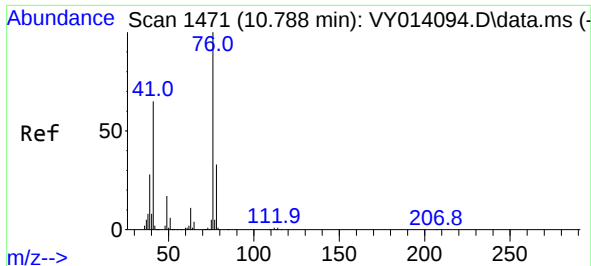


#56
Ethyl methacrylate
Concen: 50.753 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



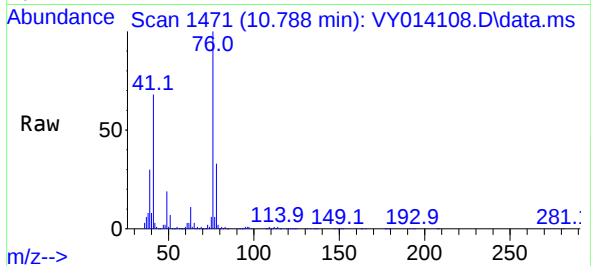
Tgt Ion: 69 Resp: 147172
Ion Ratio Lower Upper
69 100
41 70.2 57.6 86.4
39 42.6 34.1 51.1





#57
1,3-Dichloropropane
Concen: 49.841 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

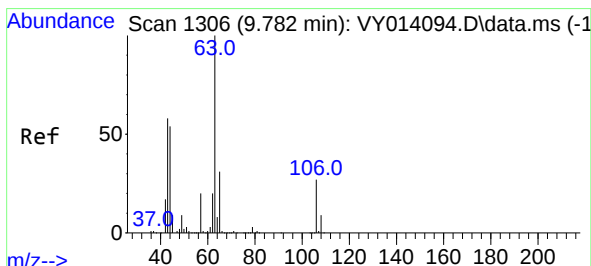
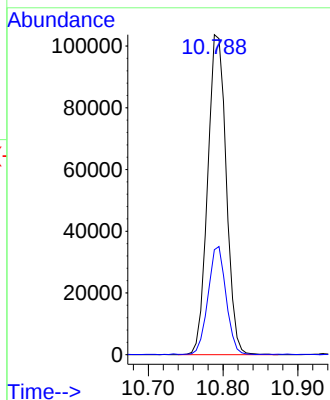
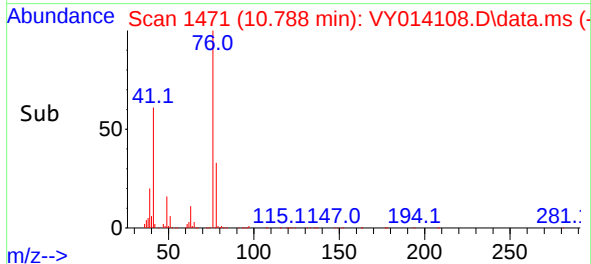
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



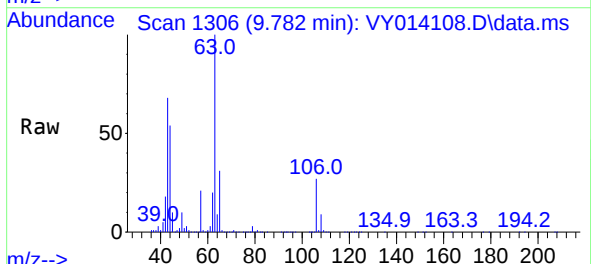
Tgt Ion: 76 Resp: 17921
Ion Ratio Lower Upper
76 100
78 32.7 25.3 37.9

Manual Integrations
APPROVED

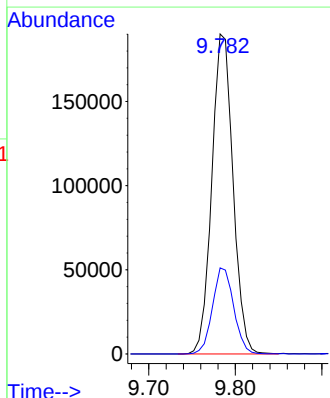
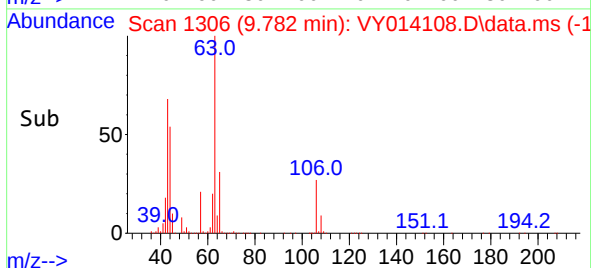
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

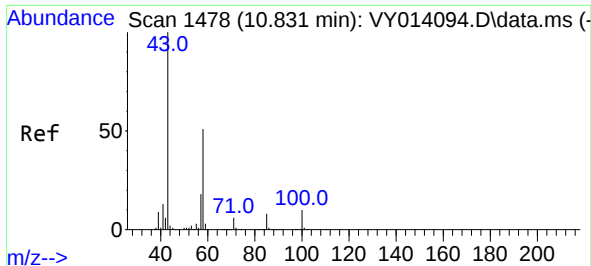


#58
2-Chloroethyl Vinyl ether
Concen: 249.473 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



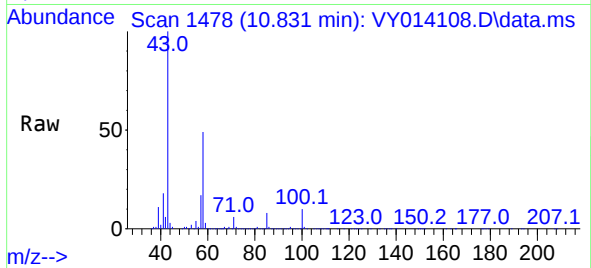
Tgt Ion: 63 Resp: 323168
Ion Ratio Lower Upper
63 100
106 26.9 21.2 31.8





#59
2-Hexanone
Concen: 244.082 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

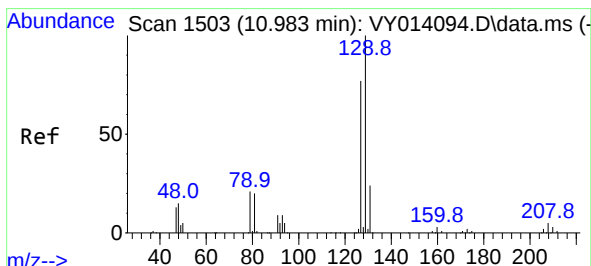
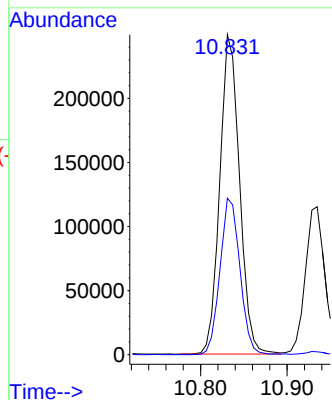
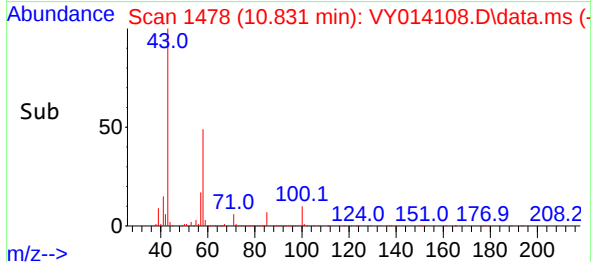
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 394872
Ion Ratio Lower Upper
43 100
58 49.6 25.1 75.3

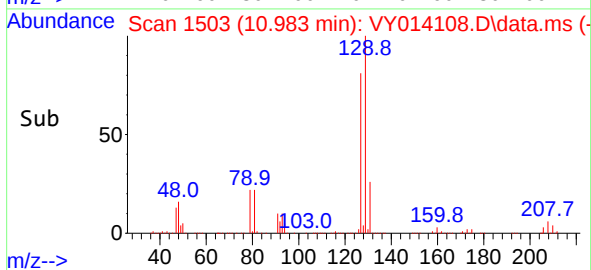
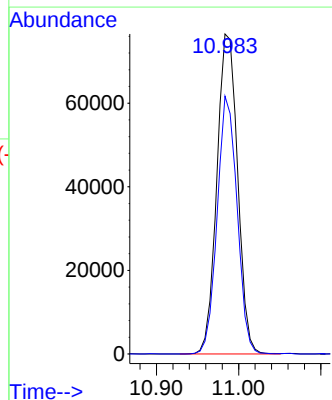
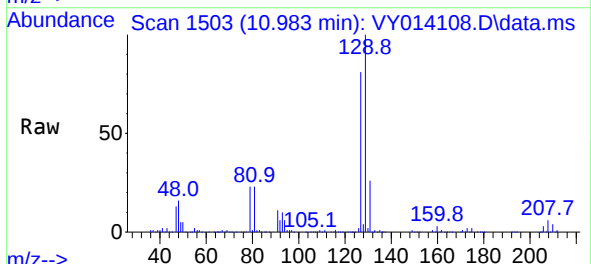
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#60
Dibromochloromethane
Concen: 49.977 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

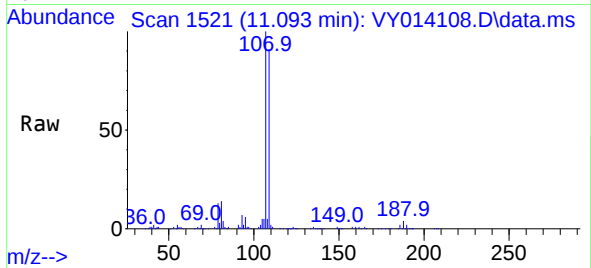
Tgt Ion:129 Resp: 134477
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 49.941 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

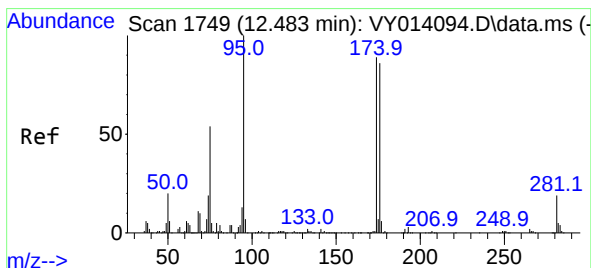
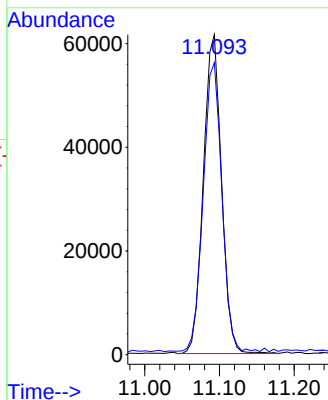
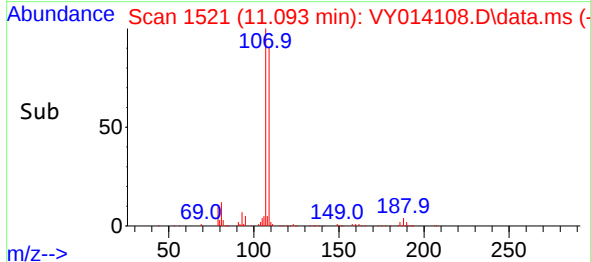
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



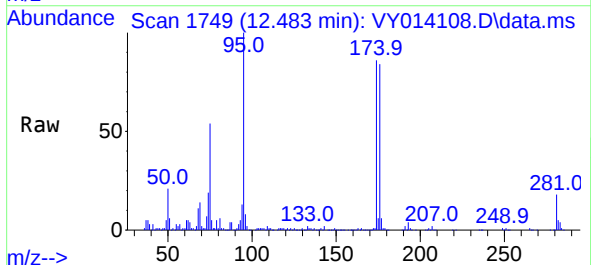
Tgt Ion:107 Resp: 10362
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4

Manual Integrations
APPROVED

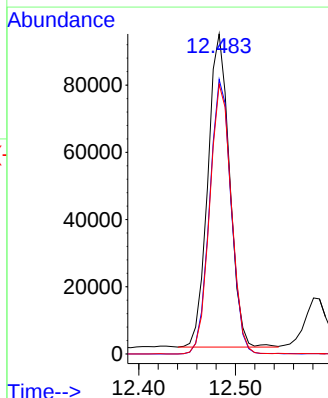
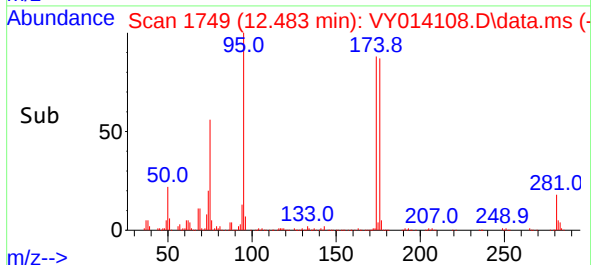
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

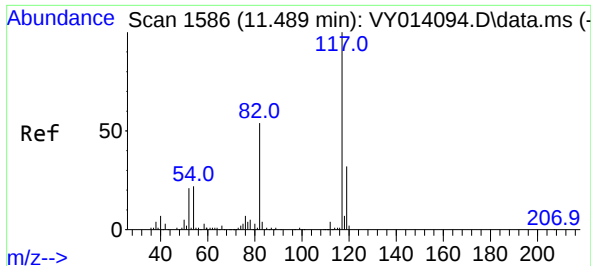


#62
4-Bromofluorobenzene
Concen: 50.031 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



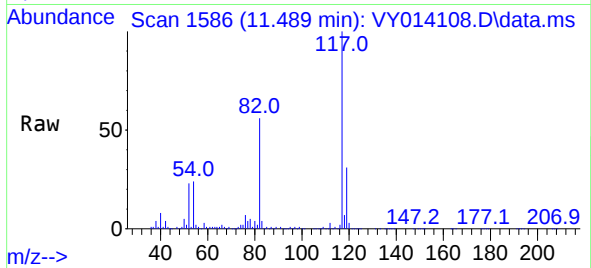
Tgt Ion: 95 Resp: 145300
Ion Ratio Lower Upper
95 100
174 86.7 0.0 178.2
176 85.7 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

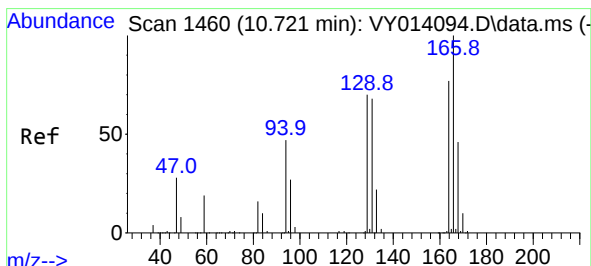
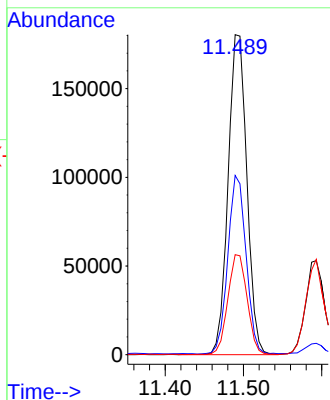
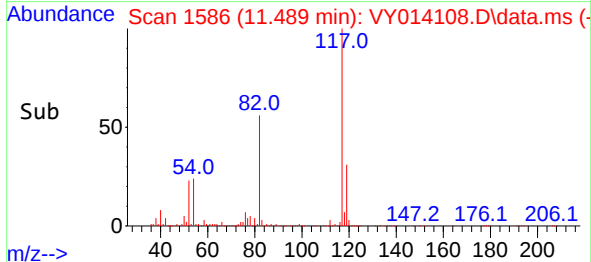
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



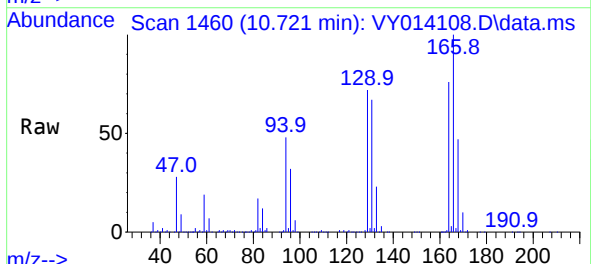
Tgt Ion:117 Resp: 29953
Ion Ratio Lower Upper
117 100
82 55.7 43.4 65.0
119 31.2 26.3 39.5

Manual Integrations
APPROVED

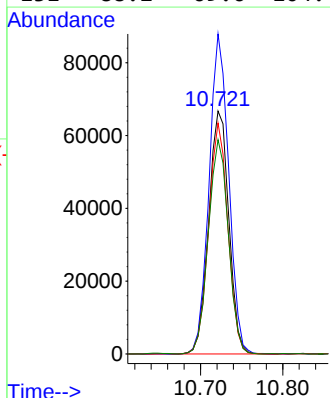
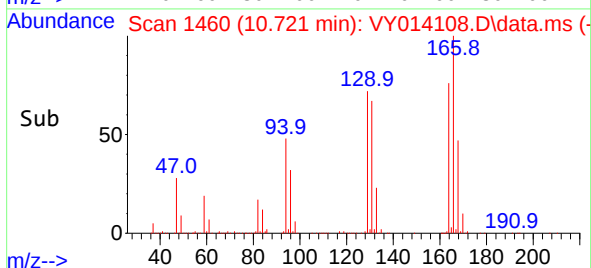
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

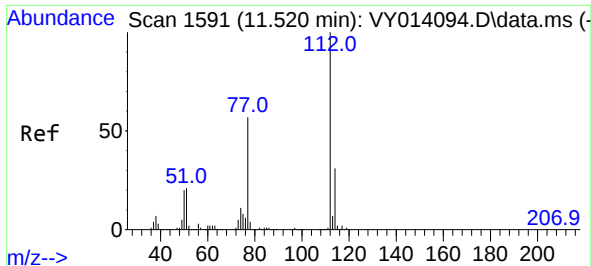


#64
Tetrachloroethene
Concen: 44.654 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



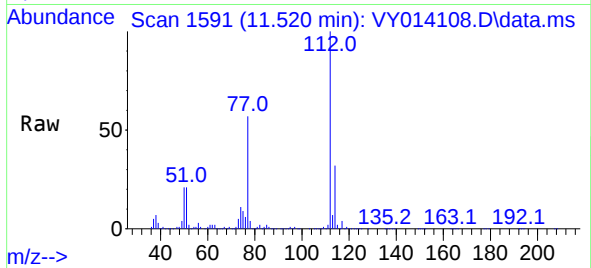
Tgt Ion:164 Resp: 114008
Ion Ratio Lower Upper
164 100
166 131.8 103.0 154.6
129 95.1 77.2 115.8
131 88.2 69.6 104.4





#65
Chlorobenzene
Concen: 47.191 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

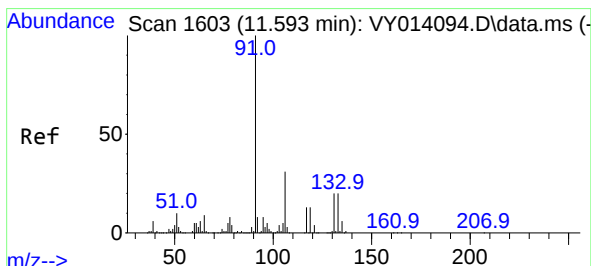
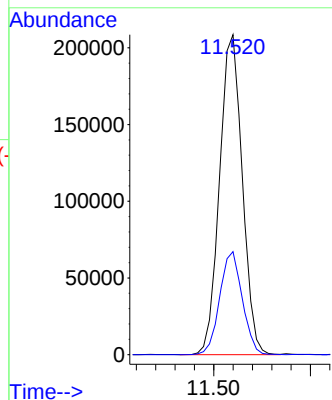
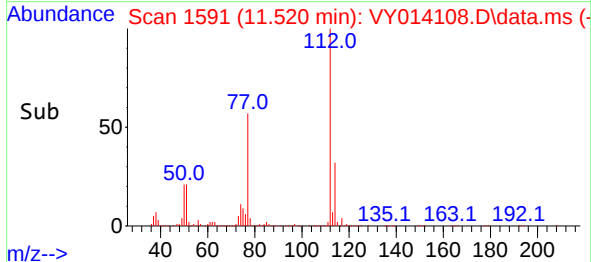
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



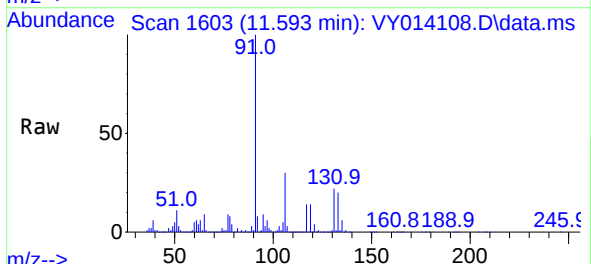
Tgt Ion:112 Resp: 33965
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3

Manual Integrations
APPROVED

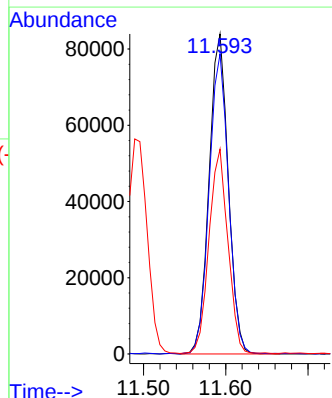
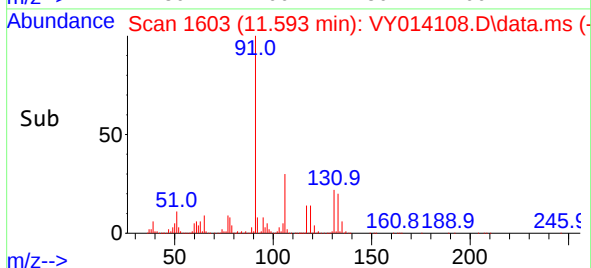
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

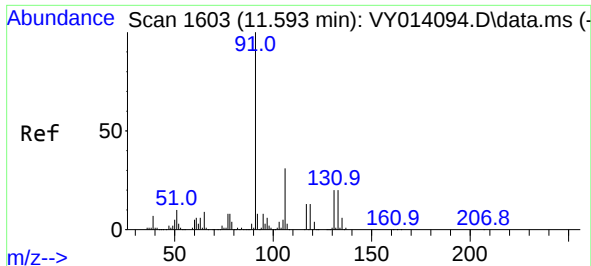


#66
1,1,1,2-Tetrachloroethane
Concen: 47.910 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



Tgt Ion:131 Resp: 135627
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.6
119 63.1 31.6 94.7





#67
Ethyl Benzene
Concen: 47.974 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

Instrument :

MSVOA_Y

ClientSampleId :

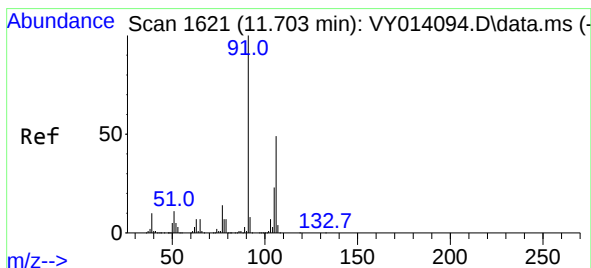
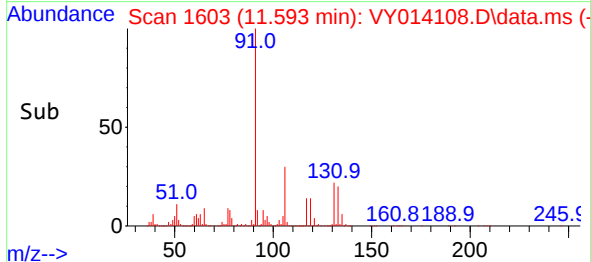
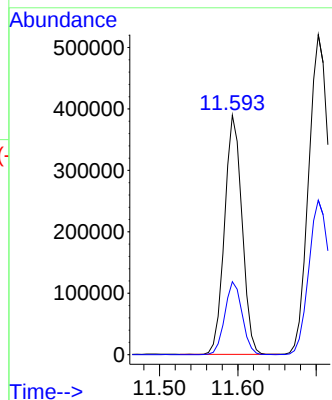
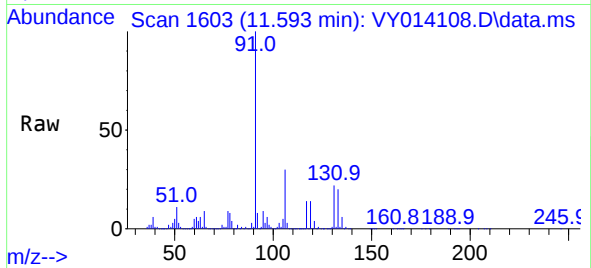
VSTDCCC050EC

Tgt Ion: 91 Resp: 604384
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8

Manual Integrations

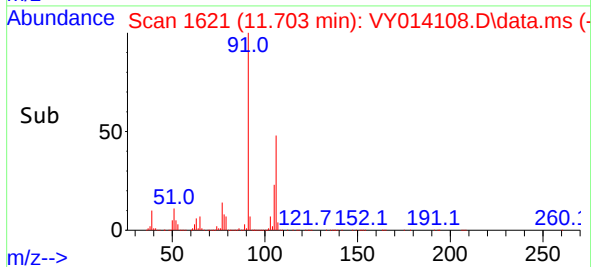
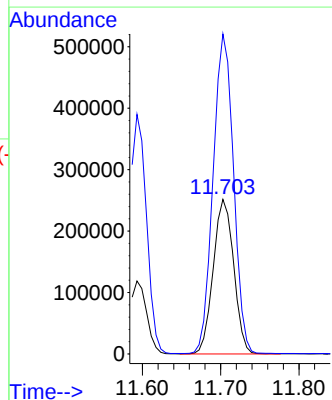
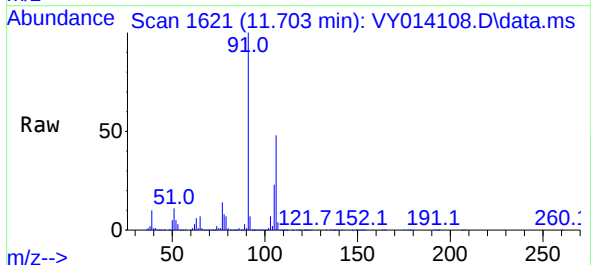
APPROVED

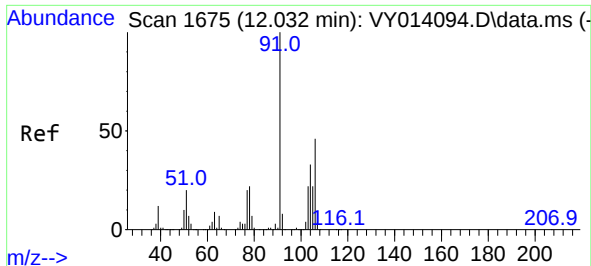
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#68
m/p-Xylenes
Concen: 94.233 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

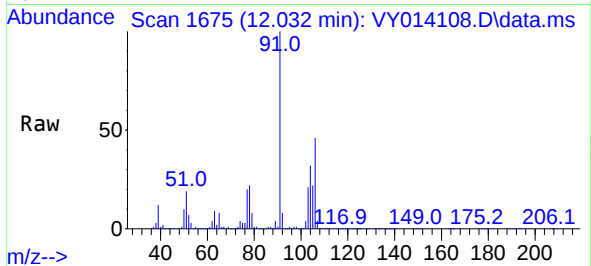
Tgt Ion:106 Resp: 456631
Ion Ratio Lower Upper
106 100
91 206.5 166.1 249.1





#69
o-Xylene
Concen: 48.898 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

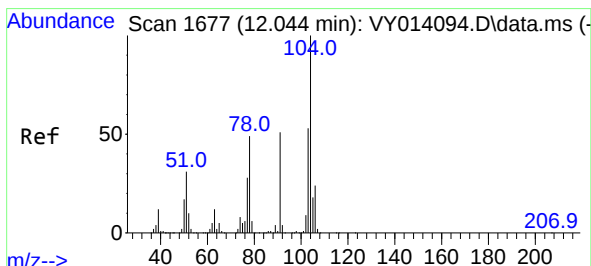
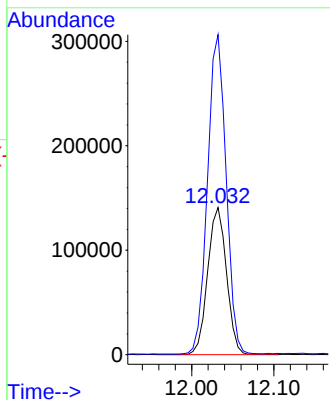
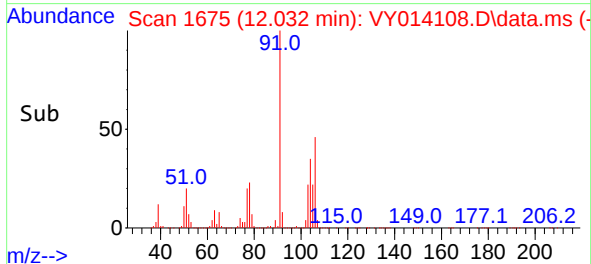
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



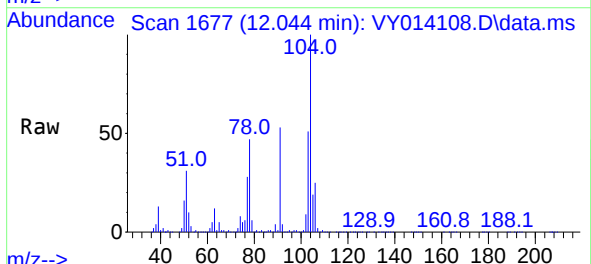
Tgt Ion:106 Resp: 224020
Ion Ratio Lower Upper
106 100
91 213.9 108.1 324.3

Manual Integrations
APPROVED

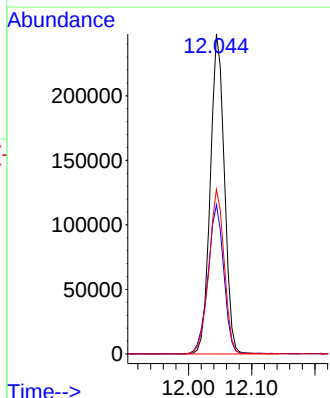
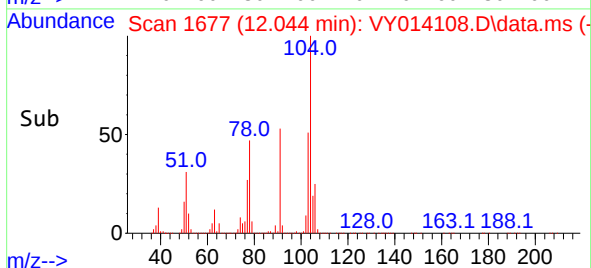
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

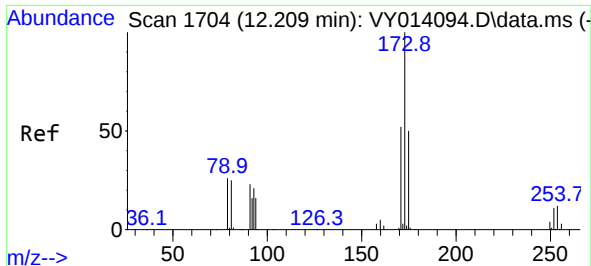


#70
Styrene
Concen: 49.121 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



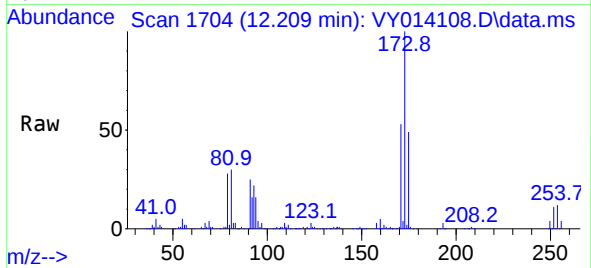
Tgt Ion:104 Resp: 384085
Ion Ratio Lower Upper
104 100
78 51.8 41.5 62.3
103 56.0 44.6 67.0





#71
Bromoform
Concen: 47.990 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

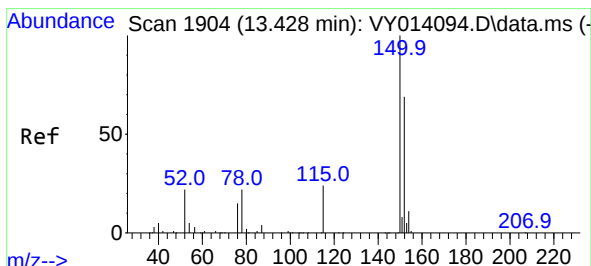
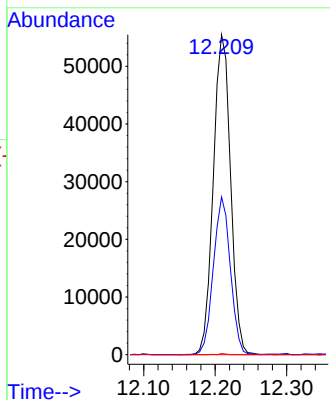
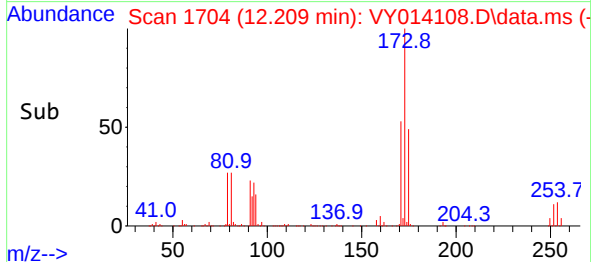
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



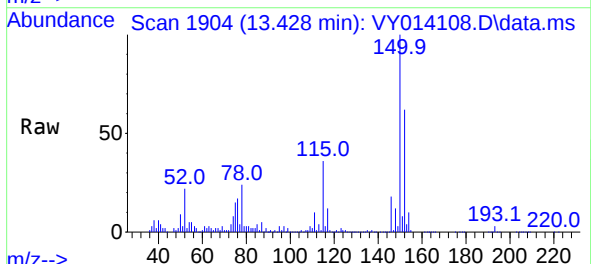
Tgt Ion:173 Resp: 93040
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.8
254 0.1 0.2 0.2

Manual Integrations
APPROVED

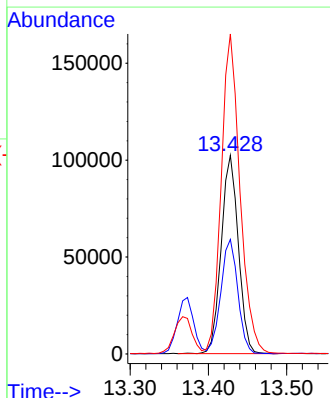
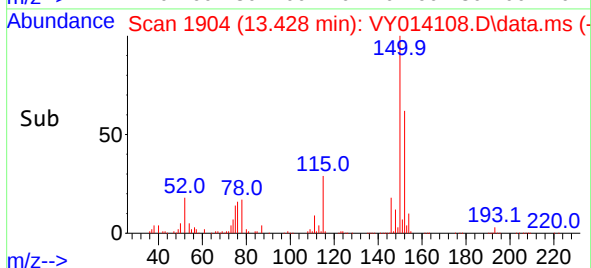
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

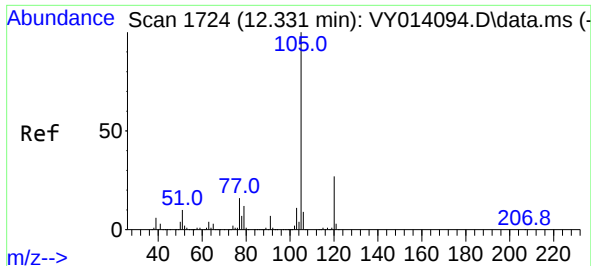


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



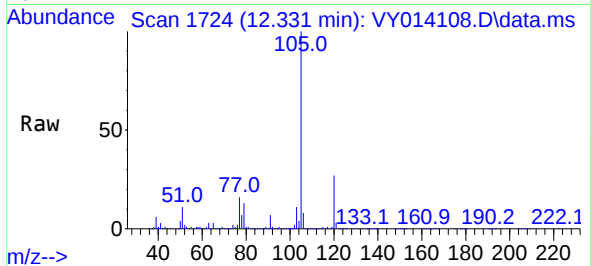
Tgt Ion:152 Resp: 155548
Ion Ratio Lower Upper
152 100
115 57.1 28.8 86.5
150 176.4 0.0 348.8





#73
Isopropylbenzene
Concen: 47.908 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

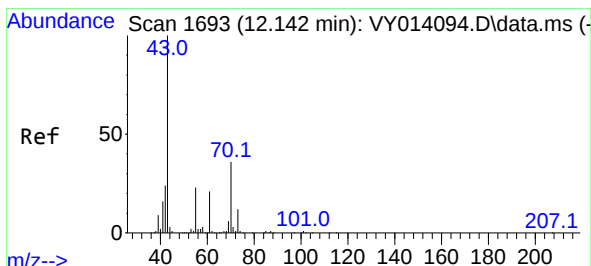
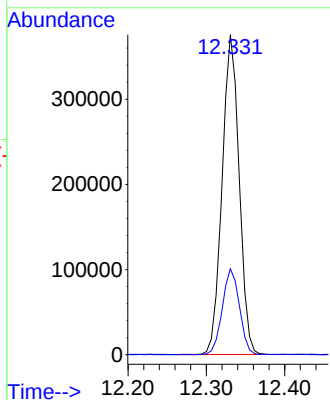
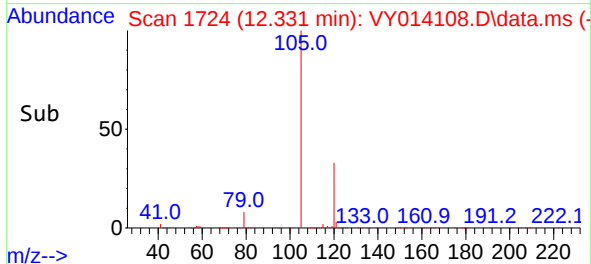
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



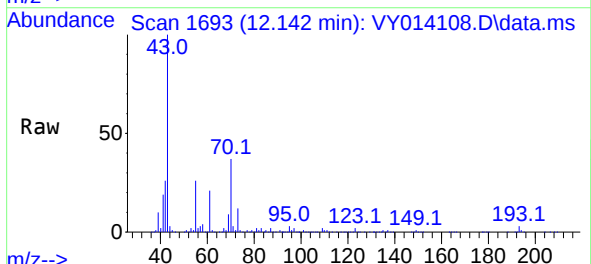
Tgt Ion:105 Resp: 568484
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

Manual Integrations
APPROVED

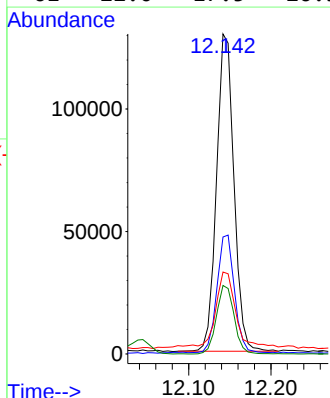
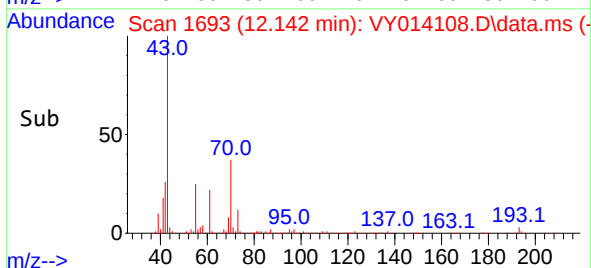
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

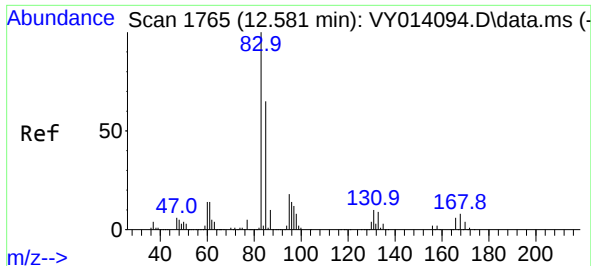


#74
N-ethyl acetate
Concen: 50.699 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



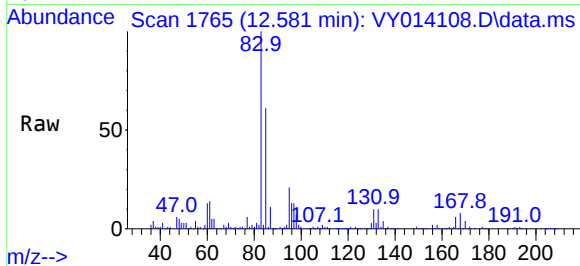
Tgt Ion: 43 Resp: 190646
Ion Ratio Lower Upper
43 100
70 37.2 29.7 44.5
55 29.3 18.3 27.5#
61 22.0 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 48.370 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

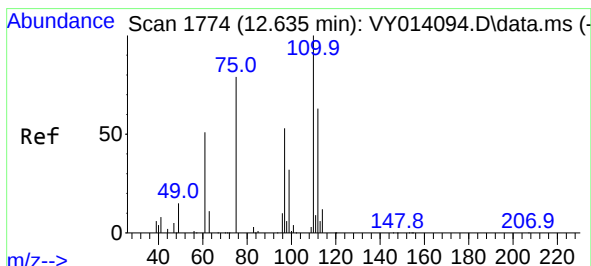
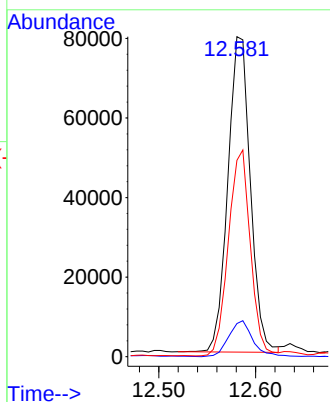
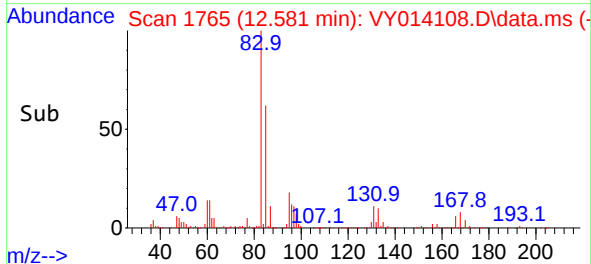
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



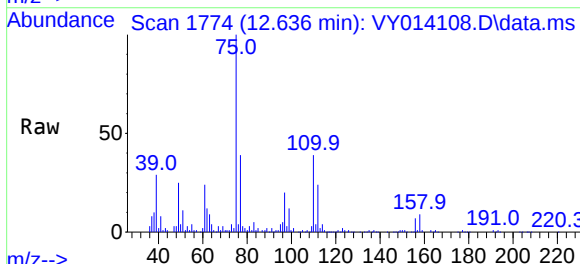
Tgt Ion: 83 Resp: 12825
Ion Ratio Lower Upper
83 100
131 12.2 5.4 16.2
85 63.9 31.8 95.4

Manual Integrations
APPROVED

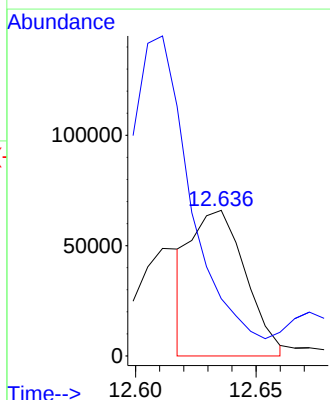
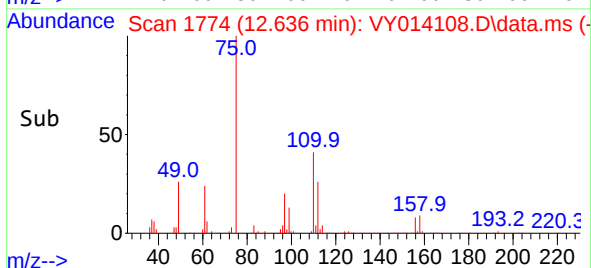
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

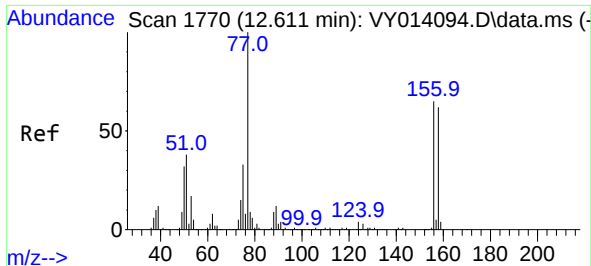


#76
1,2,3-Trichloropropane
Concen: 50.577 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



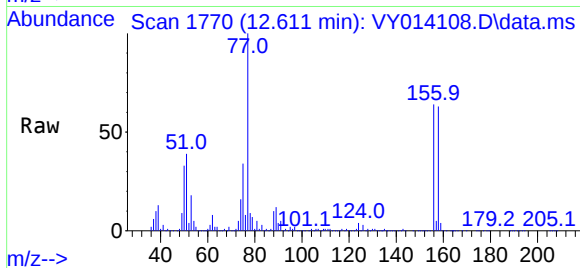
Tgt Ion: 75 Resp: 103215
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.084 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

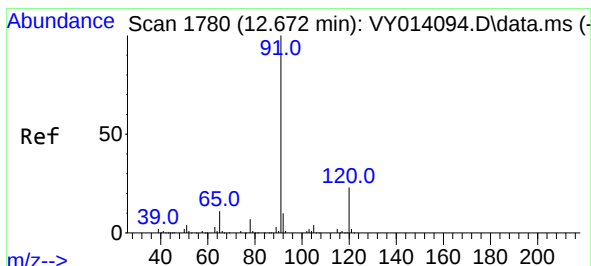
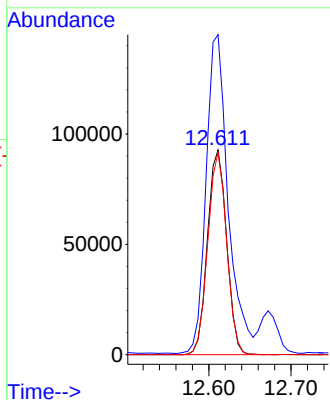
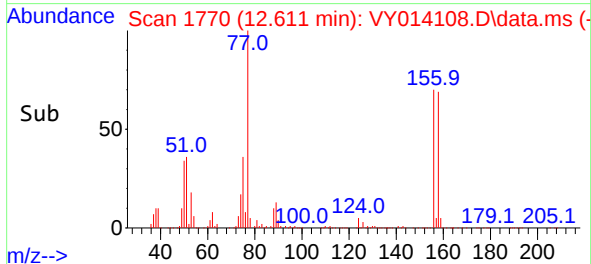
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



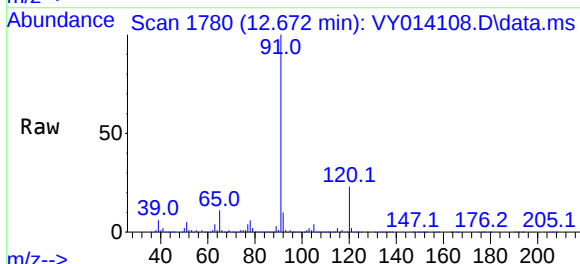
Tgt Ion:156 Resp: 149964
Ion Ratio Lower Upper
156 100
77 178.5 92.8 278.6
158 97.2 48.4 145.3

Manual Integrations
APPROVED

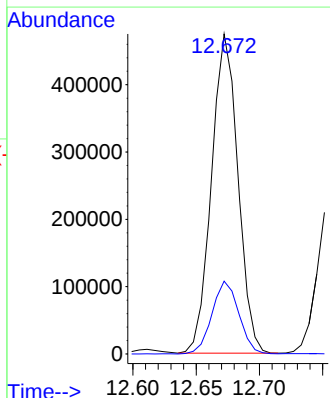
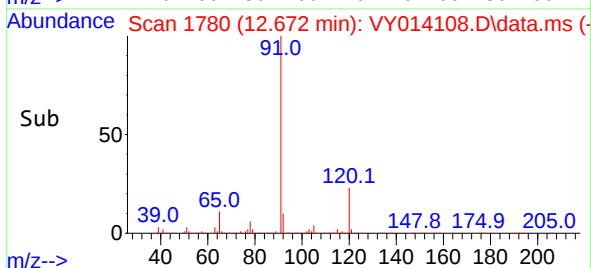
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

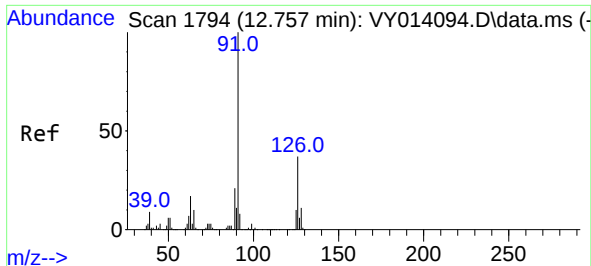


#78
n-propylbenzene
Concen: 47.584 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



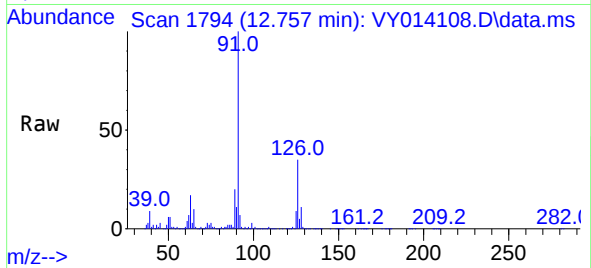
Tgt Ion: 91 Resp: 689662
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4





#79
2-Chlorotoluene
Concen: 47.727 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

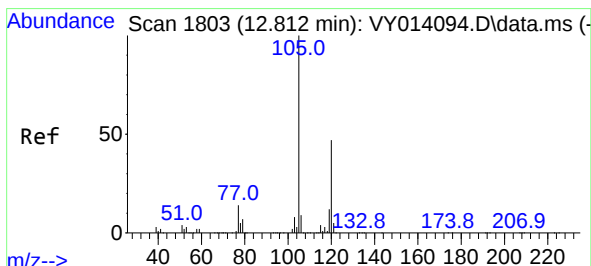
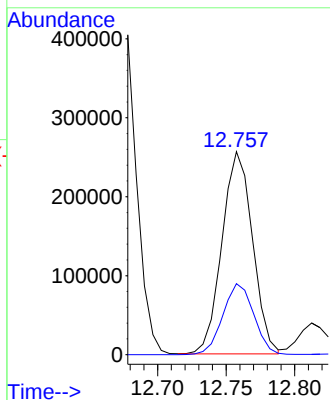
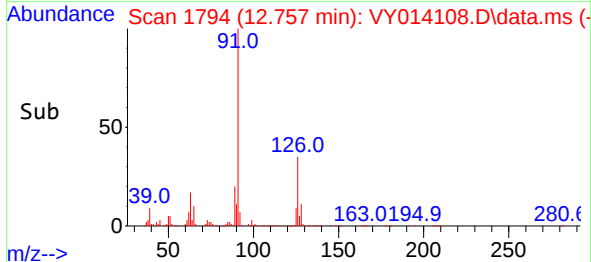
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



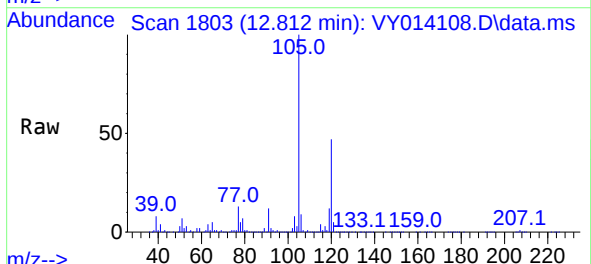
Tgt Ion: 91 Resp: 398018
Ion Ratio Lower Upper
91 100
126 35.6 17.3 51.7

Manual Integrations
APPROVED

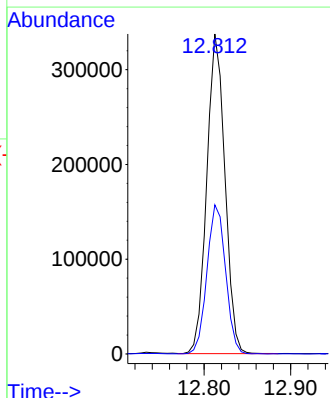
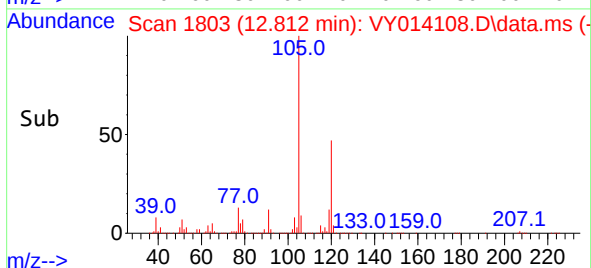
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

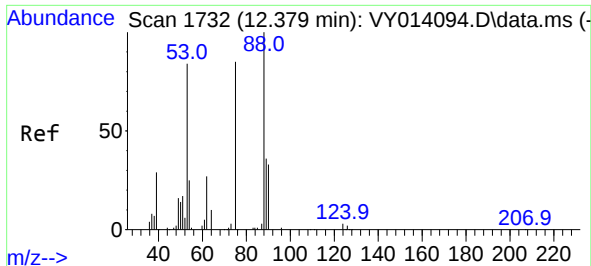


#80
1,3,5-Trimethylbenzene
Concen: 48.306 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



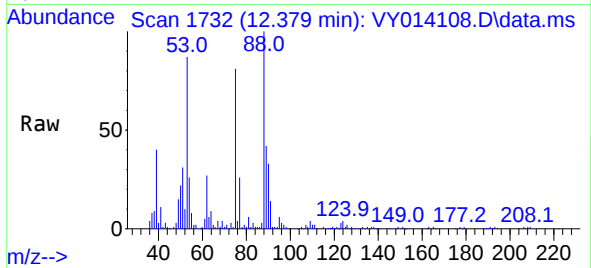
Tgt Ion:105 Resp: 490810
Ion Ratio Lower Upper
105 100
120 47.8 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 47.432 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

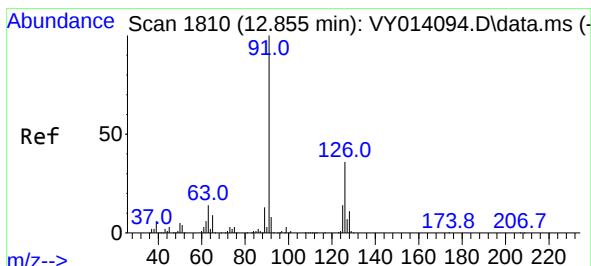
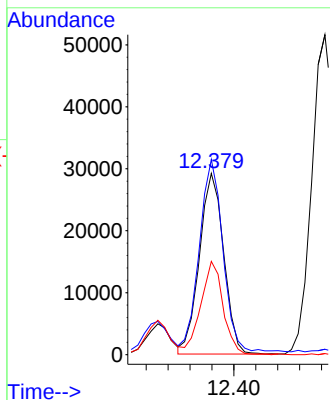
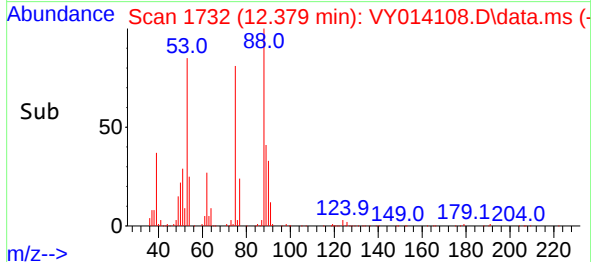
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



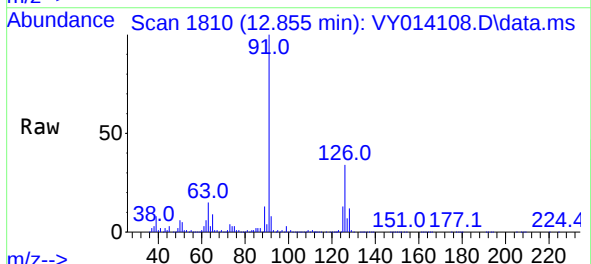
Tgt Ion: 75 Resp: 44780
Ion Ratio Lower Upper
75 100
53 103.6 77.8 116.8
89 47.3 37.4 56.0

Manual Integrations
APPROVED

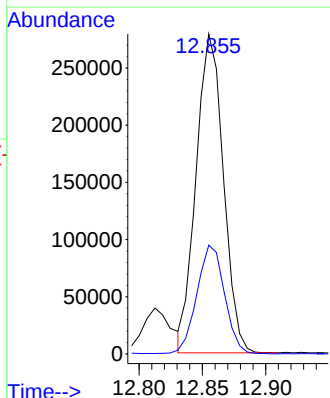
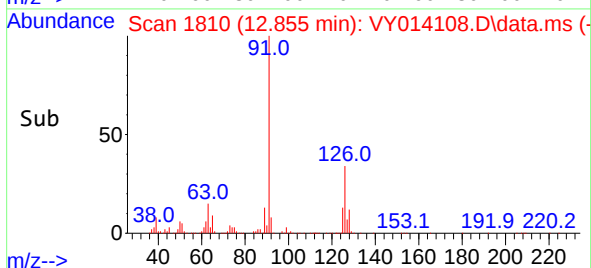
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

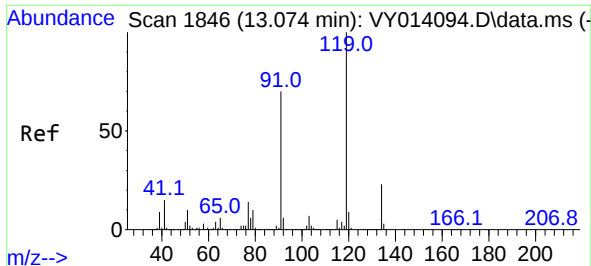


#82
4-Chlorotoluene
Concen: 47.331 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



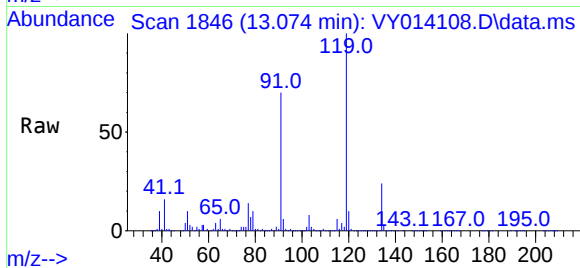
Tgt Ion: 91 Resp: 418283
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 47.683 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

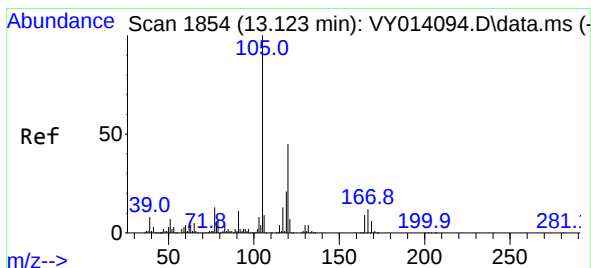
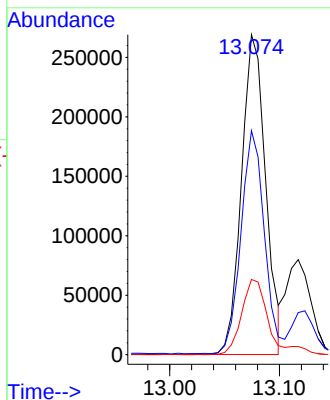
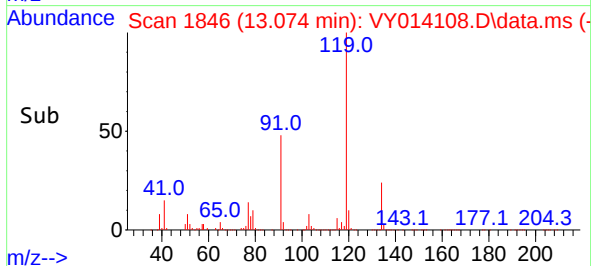
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



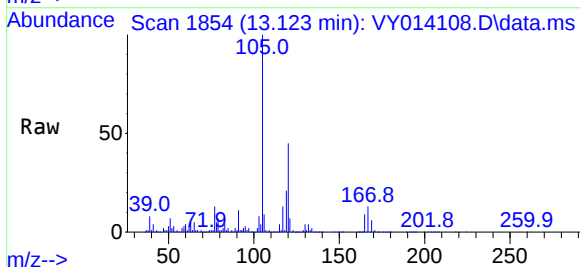
Tgt Ion:119 Resp: 411700
Ion Ratio Lower Upper
119 100
91 67.7 32.9 98.6
134 26.5 13.0 38.9

Manual Integrations
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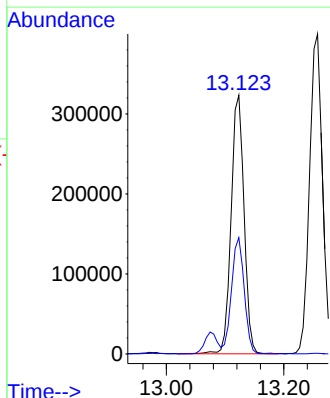
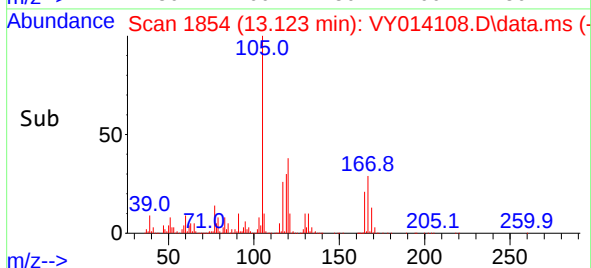
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

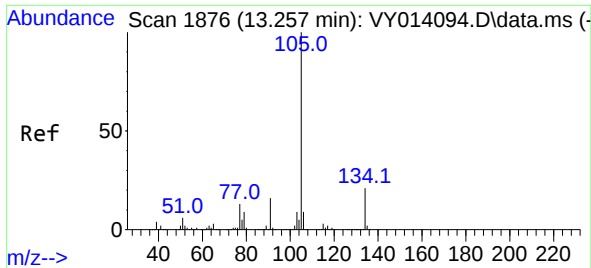


#84
1,2,4-Trimethylbenzene
Concen: 49.189 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



Tgt Ion:105 Resp: 494719
Ion Ratio Lower Upper
105 100
120 44.2 22.2 66.6





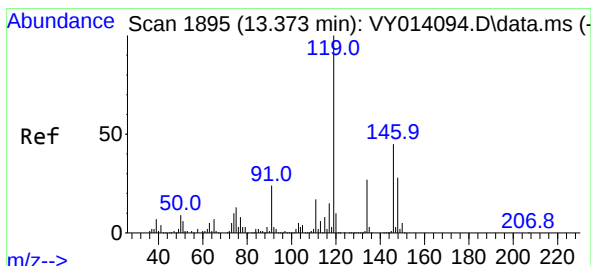
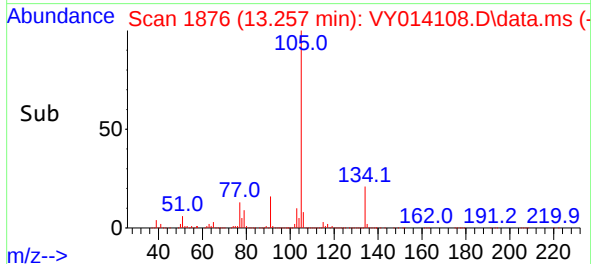
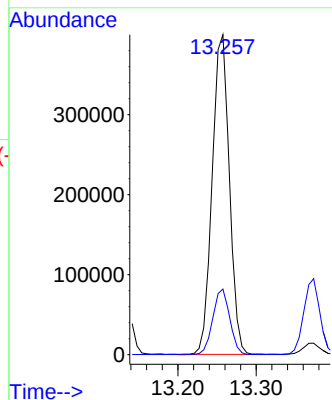
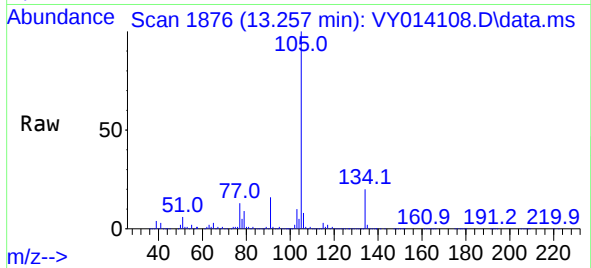
#85
 sec-Butylbenzene
 Concen: 48.372 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY014108.D
 Acq: 09 Jun 2023 20:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 60721
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6

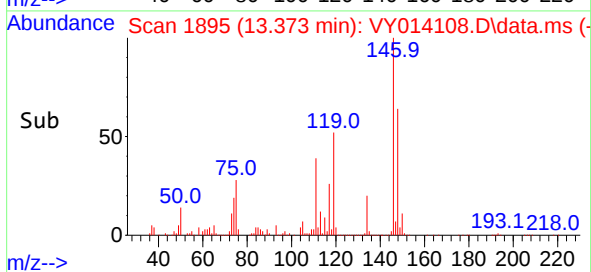
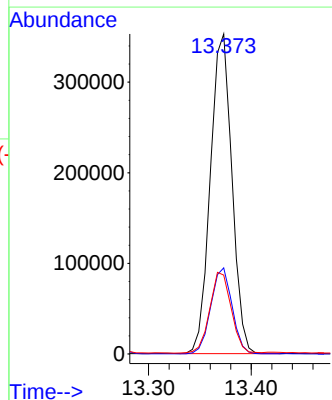
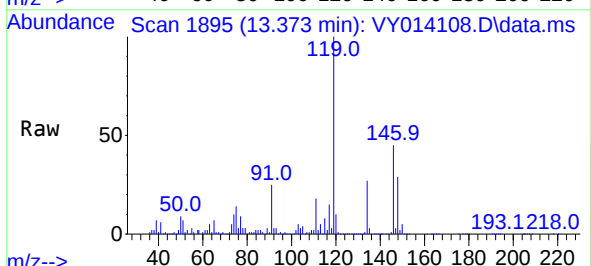
Manual Integrations
 APPROVED

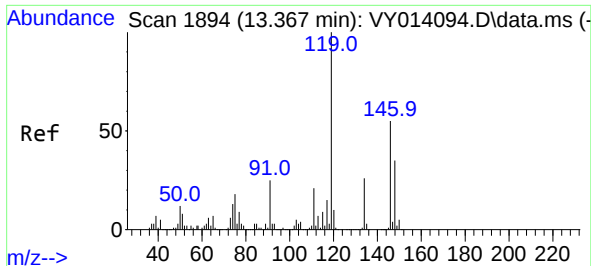
Reviewed By :Krupa Patel 06/12/2023
 Supervised By :Mahesh Dadoda 06/12/2023



#86
 p-Isopropyltoluene
 Concen: 47.805 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY014108.D
 Acq: 09 Jun 2023 20:31

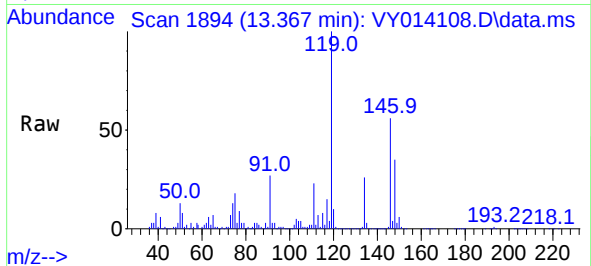
Tgt Ion:119 Resp: 513582
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 25.1 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 47.858 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

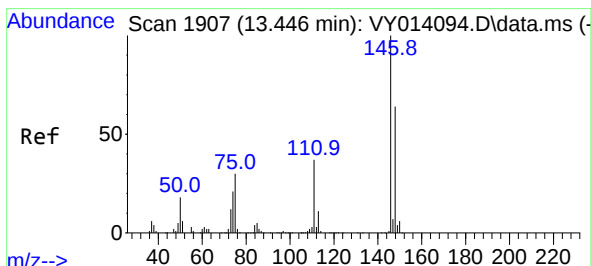
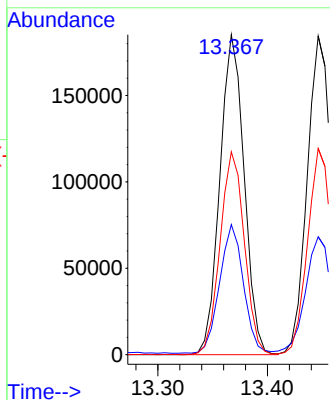
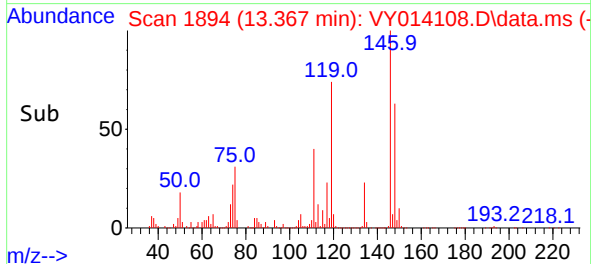
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



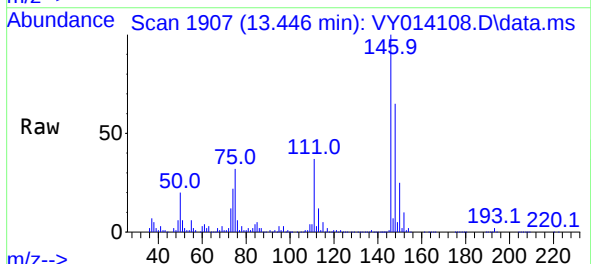
Tgt Ion:146 Resp: 284977
Ion Ratio Lower Upper
146 100
111 39.4 19.4 58.2
148 63.5 31.9 95.5

Manual Integrations
APPROVED

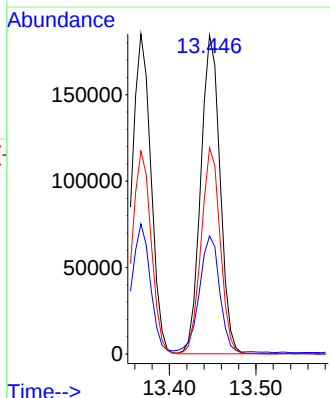
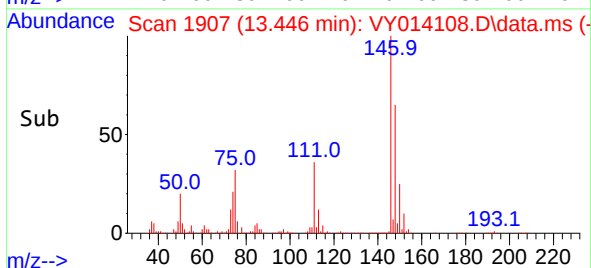
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

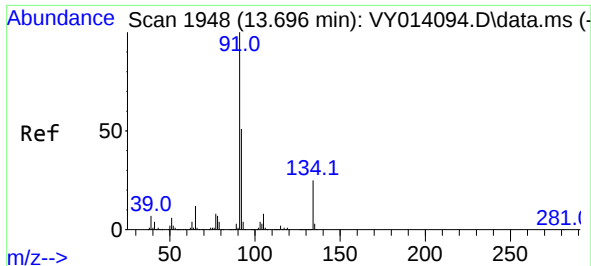


#88
1,4-Dichlorobenzene
Concen: 47.433 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



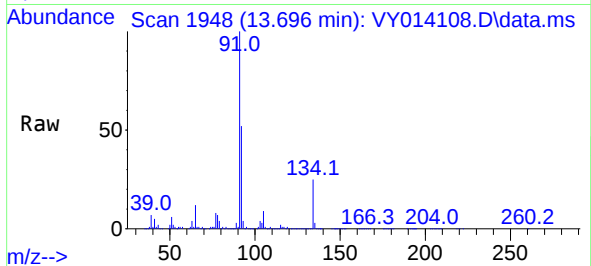
Tgt Ion:146 Resp: 284580
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.7
148 64.2 32.1 96.5





#89
n-Butylbenzene
Concen: 48.790 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

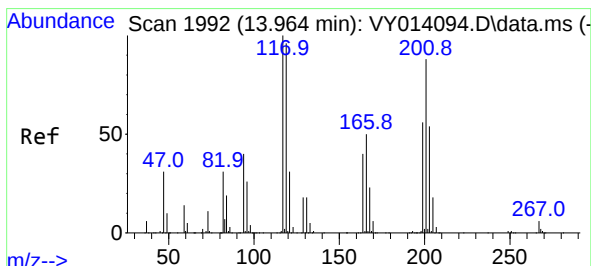
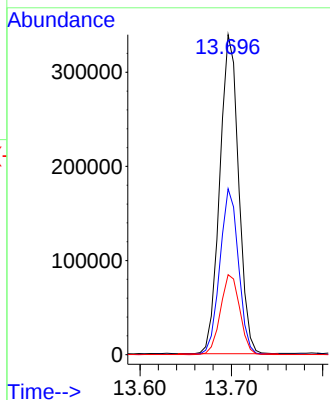
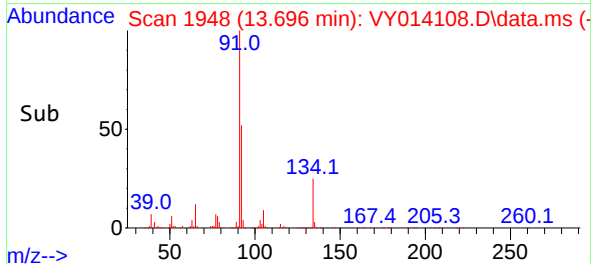
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 486160
Ion Ratio Lower Upper
91 100
92 51.2 25.4 76.0
134 25.9 12.6 37.6

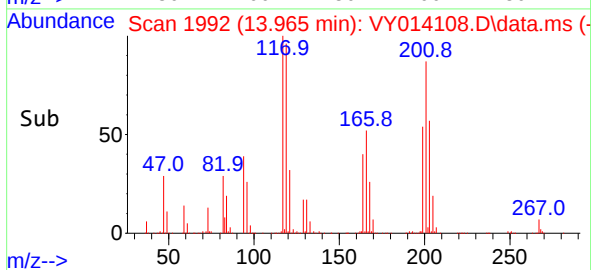
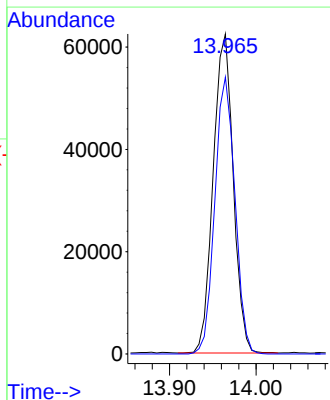
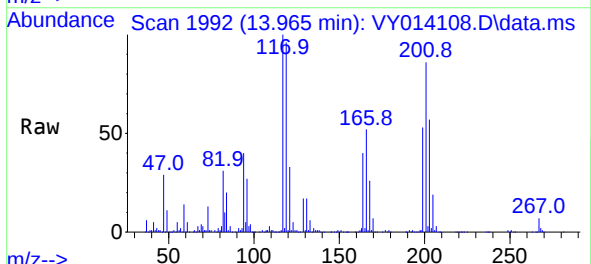
Manual Integrations
APPROVED

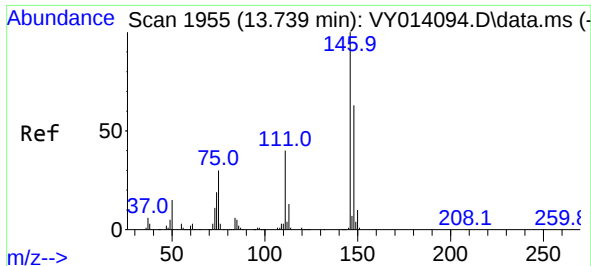
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#90
Hexachloroethane
Concen: 46.924 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

Tgt Ion:117 Resp: 100454
Ion Ratio Lower Upper
117 100
201 86.9 41.6 124.8





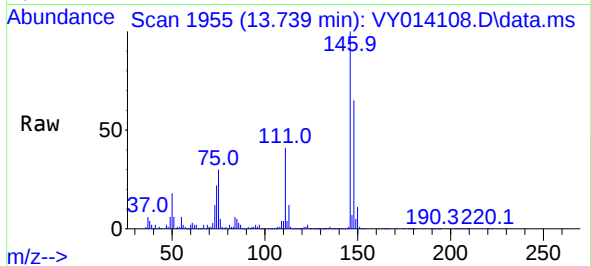
#91
1,2-Dichlorobenzene
Concen: 49.018 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



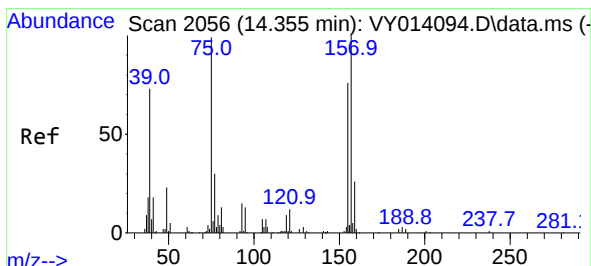
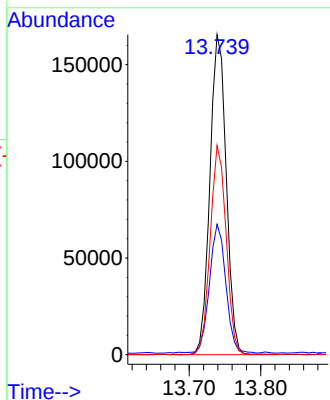
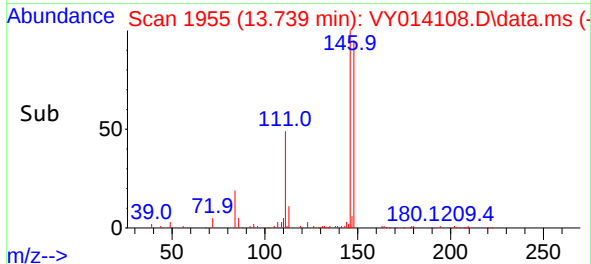
Tgt Ion:146 Resp: 26215
Ion Ratio Lower Upper
146 100
111 40.4 19.7 59.0
148 63.9 32.0 96.2

Manual Integrations

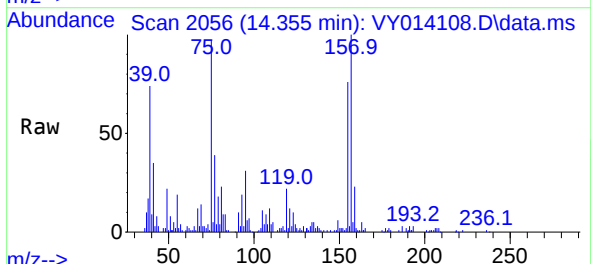
APPROVED

Reviewed By :Krupa Patel 06/12/2023

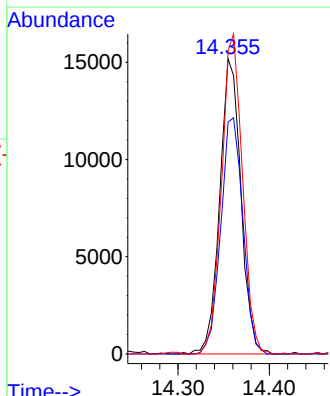
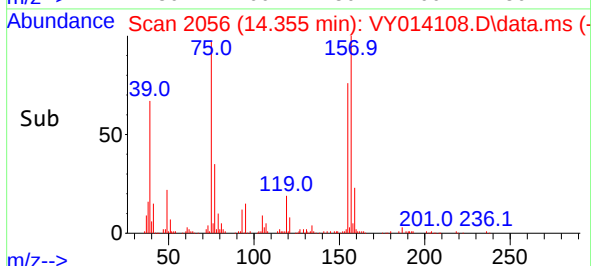
Supervised By :Mahesh Dadoda 06/12/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.404 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



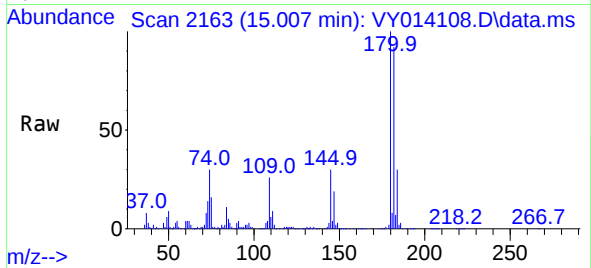
Tgt Ion: 75 Resp: 24440
Ion Ratio Lower Upper
75 100
155 83.3 41.5 124.6
157 107.4 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 48.844 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

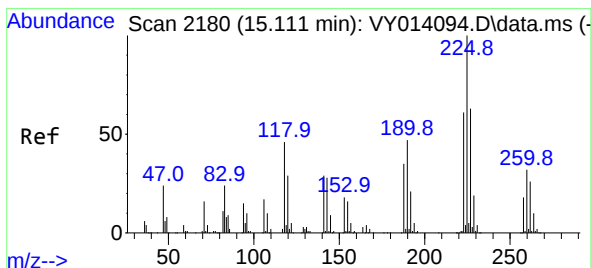
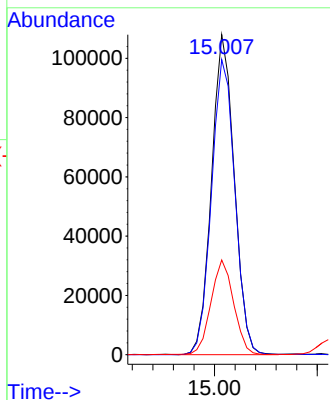
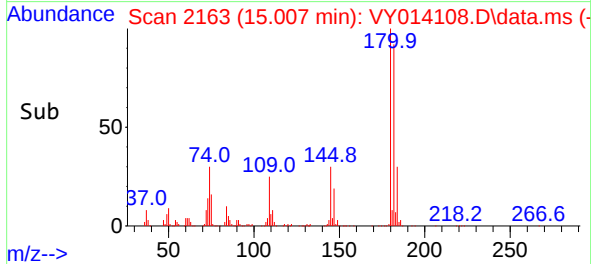
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



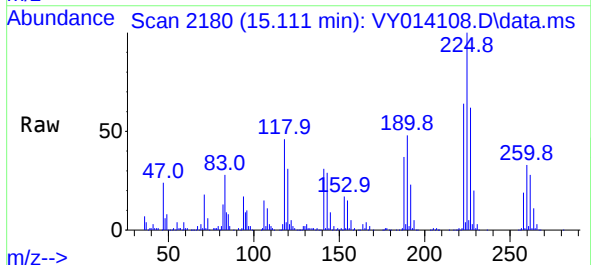
Tgt Ion:180 Resp: 16548
Ion Ratio Lower Upper
180 100
182 94.9 47.0 141.2
145 29.4 14.5 43.5

Manual Integrations
APPROVED

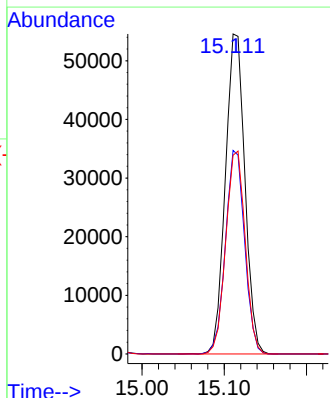
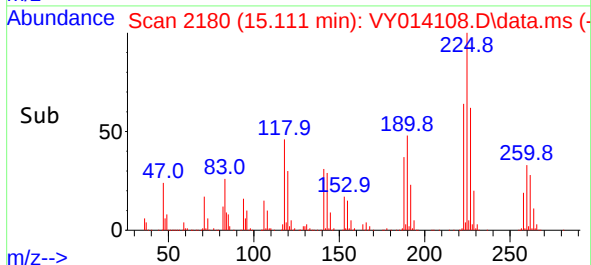
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

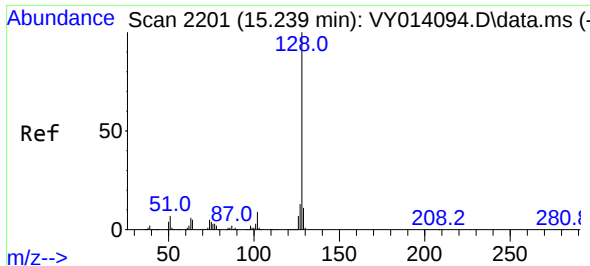


#94
Hexachlorobutadiene
Concen: 46.052 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



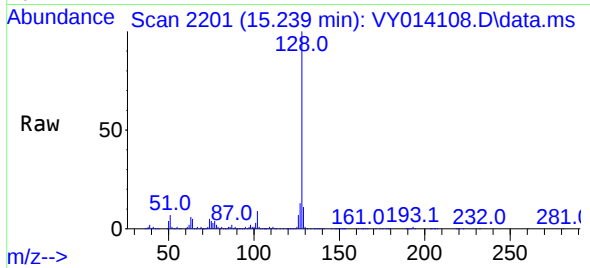
Tgt Ion:225 Resp: 90076
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.9
227 63.1 33.0 98.9





#95
Naphthalene
Concen: 51.484 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31

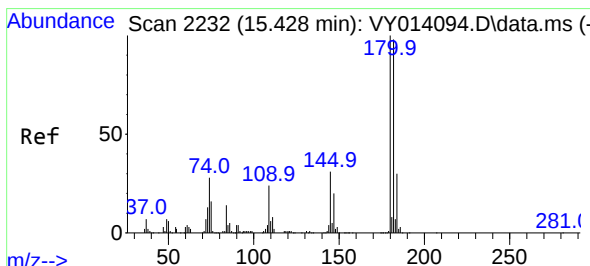
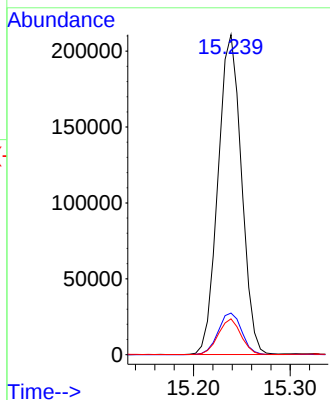
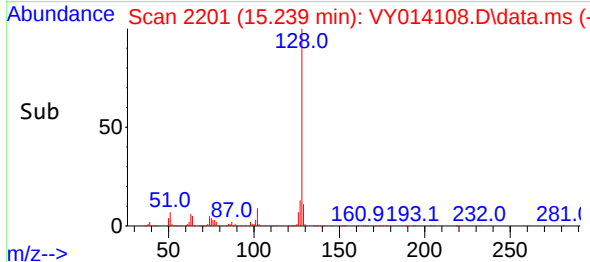
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



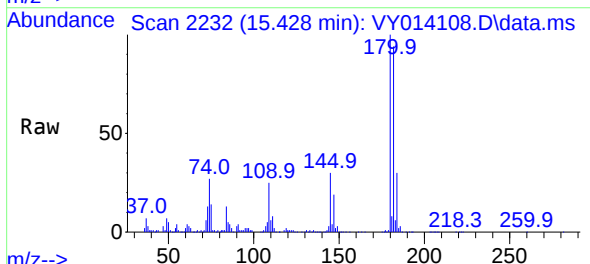
Tgt Ion:128 Resp: 35404
Ion Ratio Lower Upper
128 100
127 13.2 10.8 16.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.771 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY014108.D
Acq: 09 Jun 2023 20:31



Tgt Ion:180 Resp: 149309
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.8
145 31.2 15.4 46.2

