

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062023\
 Data File : VY014325.D
 Acq On : 21 Jun 2023 08:40
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

Quant Time: Jun 21 08:51:08 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	7.801	168	196810	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.697	114	301045	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	293758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	164062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	129314	47.184	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.360%		
35) Dibromofluoromethane	7.728	113	112725	52.800	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	105.600%		
50) Toluene-d8	10.185	98	385152	48.254	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.500%		
62) 4-Bromofluorobenzene	12.489	95	161025	56.792	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	113.580%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	107353	48.944	ug/l	100
3) Chloromethane	2.119	50	125421	45.096	ug/l	98
4) Vinyl Chloride	2.259	62	129926	48.050	ug/l	98
5) Bromomethane	2.644	94	102648	46.010	ug/l	97
6) Chloroethane	2.796	64	88153	47.977	ug/l	97
7) Trichlorofluoromethane	3.131	101	242503	55.204	ug/l	100
8) Diethyl Ether	3.540	74	78456	53.487	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	125268	56.503	ug/l	99
10) Methyl Iodide	4.101	142	138182	47.202	ug/l	97
11) Tert butyl alcohol	4.966	59	106042	341.748	ug/l #	86
12) 1,1-Dichloroethene	3.881	96	122725	54.614	ug/l	93
13) Acrolein	3.741	56	30597	239.634	ug/l	100
14) Allyl chloride	4.491	41	208970	51.303	ug/l	98
15) Acrylonitrile	5.174	53	231006	305.328	ug/l	100
16) Acetone	3.954	43	193685	234.456	ug/l	100
17) Carbon Disulfide	4.204	76	371820	51.062	ug/l	98
18) Methyl Acetate	4.491	43	195903	61.095	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	384029	57.944	ug/l	99
20) Methylene Chloride	4.729	84	196133	76.249	ug/l	96
21) trans-1,2-Dichloroethene	5.235	96	142102	56.697	ug/l	96
22) Diisopropyl ether	6.131	45	460313	59.023	ug/l	95
23) Vinyl Acetate	6.070	43	1297903	282.060	ug/l	99
24) 1,1-Dichloroethane	6.033	63	255572	56.837	ug/l	99
25) 2-Butanone	6.996	43	310147	304.993	ug/l	99
26) 2,2-Dichloropropane	6.990	77	196386	46.500	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	163335	58.256	ug/l	97
28) Bromochloromethane	7.344	49	95495	52.223	ug/l	97
29) Tetrahydrofuran	7.356	42	208262	322.973	ug/l	97
30) Chloroform	7.515	83	280988	58.902	ug/l	94
31) Cyclohexane	7.795	56	208949	56.914	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	253510	58.921	ug/l	99
36) 1,1-Dichloropropene	7.929	75	198652	59.684	ug/l	99
37) Ethyl Acetate	7.082	43	137474	59.861	ug/l	99
38) Carbon Tetrachloride	7.911	117	237654	61.874	ug/l	99
39) Methylcyclohexane	9.191	83	227297	61.550	ug/l	99
40) Benzene	8.173	78	590273	59.640	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062023\
 Data File : VY014325.D
 Acq On : 21 Jun 2023 08:40
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

Quant Time: Jun 21 08:51:08 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)
41) Methacrylonitrile	7.326	41	73168m	62.427	ug/l	
42) 1,2-Dichloroethane	8.246	62	204955	58.559	ug/l	99
43) Isopropyl Acetate	8.283	43	242313	60.200	ug/l	99
44) Trichloroethene	8.947	130	159243	60.221	ug/l	97
45) 1,2-Dichloropropane	9.222	63	147573	58.702	ug/l	100
46) Dibromomethane	9.313	93	91936	59.411	ug/l	99
47) Bromodichloromethane	9.502	83	221978	61.264	ug/l	97
48) Methyl methacrylate	9.301	41	115345	61.439	ug/l	97
49) 1,4-Dioxane	9.301	88	26116	1328.190	ug/l #	60
51) 4-Methyl-2-Pentanone	10.075	43	716372	327.589	ug/l	99
52) Toluene	10.252	92	372798	60.762	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	215536	56.508	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	232932	55.972	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	126855	61.805	ug/l	97
56) Ethyl methacrylate	10.514	69	179180	63.291	ug/l	96
57) 1,3-Dichloropropane	10.795	76	213857	60.921	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	392166	303.134	ug/l	98
59) 2-Hexanone	10.837	43	512927	324.754	ug/l	99
60) Dibromochloromethane	10.990	129	163710	62.318	ug/l	100
61) 1,2-Dibromoethane	11.093	107	123860	61.145	ug/l	100
64) Tetrachloroethene	10.727	164	170937	68.269	ug/l	98
65) Chlorobenzene	11.520	112	403456	57.159	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	162393	58.493	ug/l	100
67) Ethyl Benzene	11.599	91	738638	59.784	ug/l	98
68) m/p-Xylenes	11.709	106	569135	119.759	ug/l	98
69) o-Xylene	12.038	106	271958	60.529	ug/l	99
70) Styrene	12.050	104	469068	61.169	ug/l	99
71) Bromoform	12.215	173	115385	60.686	ug/l	99
73) Isopropylbenzene	12.337	105	717022	57.290	ug/l	100
74) N-amyl acetate	12.148	43	219957	55.459	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	157724	56.398	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	119675m	55.599	ug/l	
77) Bromobenzene	12.611	156	182148	55.373	ug/l	98
78) n-propylbenzene	12.678	91	886458	57.988	ug/l	100
79) 2-Chlorotoluene	12.764	91	499540	56.792	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	619486	57.807	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	49273	49.483	ug/l	98
82) 4-Chlorotoluene	12.861	91	525830	56.412	ug/l	100
83) tert-Butylbenzene	13.081	119	530050	58.204	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	617737	58.233	ug/l	100
85) sec-Butylbenzene	13.258	105	777625	58.733	ug/l	100
86) p-Isopropyltoluene	13.373	119	649535	57.322	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	347975	55.405	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	346099	54.693	ug/l	99
89) n-Butylbenzene	13.703	91	605607	57.623	ug/l	99
90) Hexachloroethane	13.965	117	131482	58.231	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	319375	56.618	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	29967	56.270	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	190680	53.361	ug/l	99
94) Hexachlorobutadiene	15.117	225	114888	55.689	ug/l	99
95) Naphthalene	15.239	128	416150	57.375	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	175898	54.474	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062023\
Data File : VY014325.D
Acq On : 21 Jun 2023 08:40
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

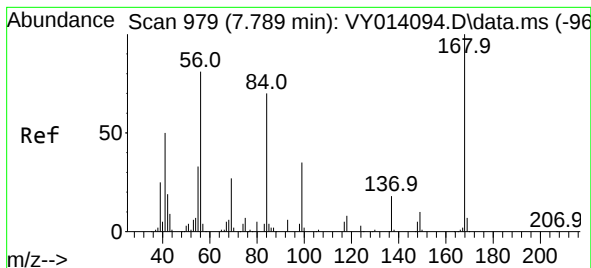
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

Quant Time: Jun 21 08:51:08 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

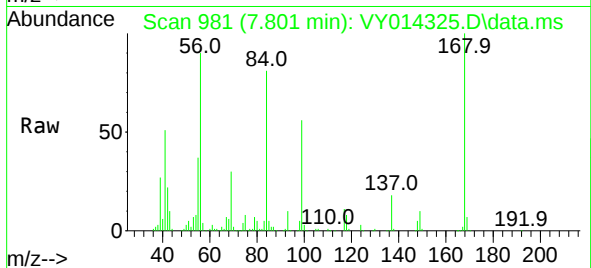
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

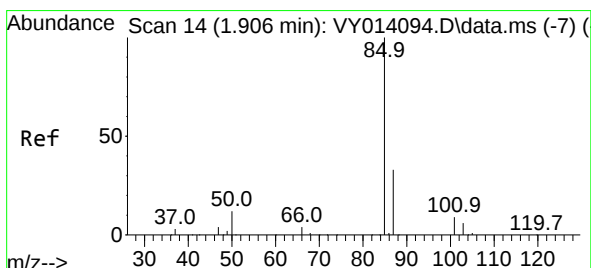
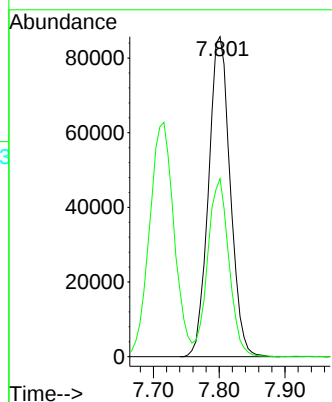
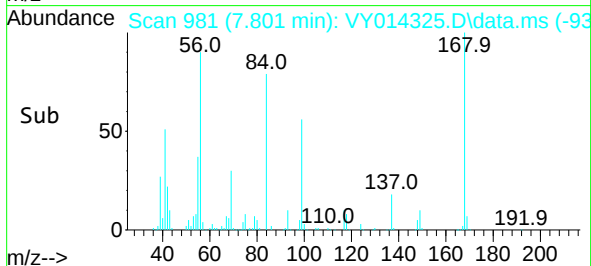
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



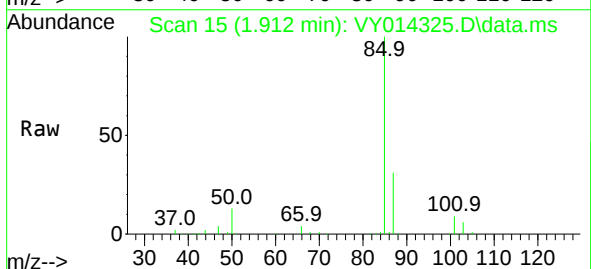
Tgt Ion:168 Resp: 196810
Ion Ratio Lower Upper
168 100
99 55.5 43.4 65.0

Manual Integrations
APPROVED

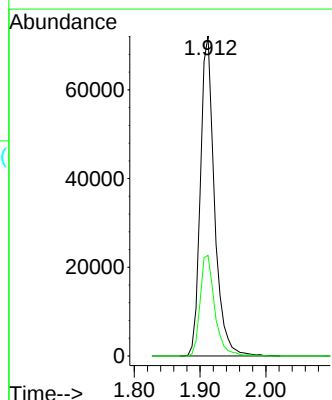
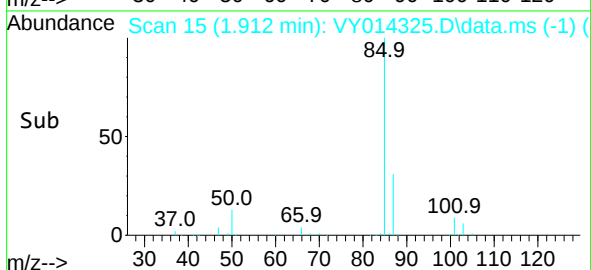
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

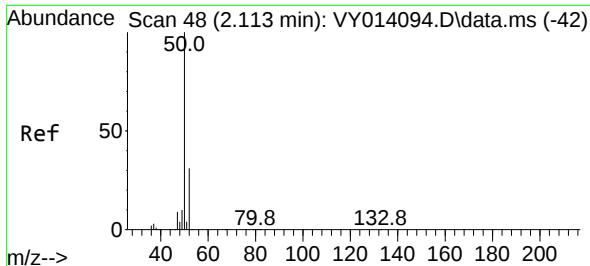


#2
Dichlorodifluoromethane
Concen: 48.944 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40



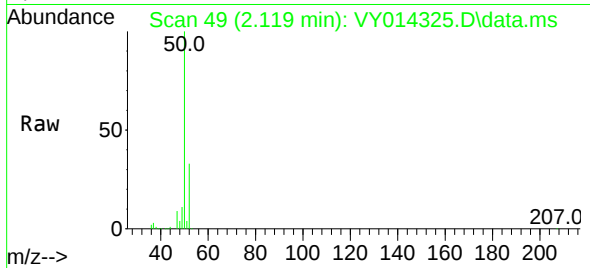
Tgt Ion: 85 Resp: 107353
Ion Ratio Lower Upper
85 100
87 31.4 15.6 46.8





#3
Chloromethane
Concen: 45.096 ug/l
RT: 2.119 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

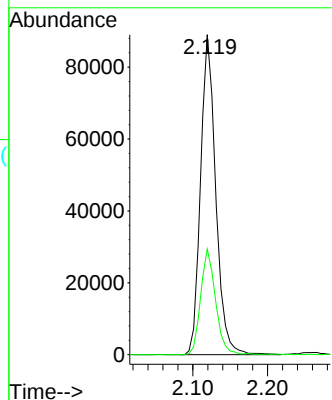
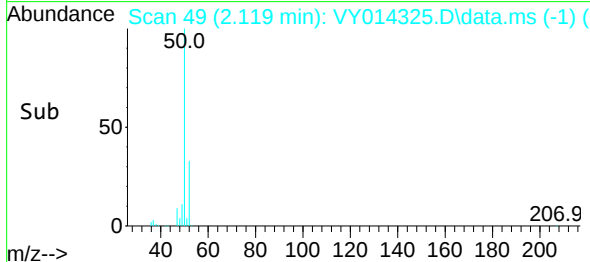
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 12542
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2

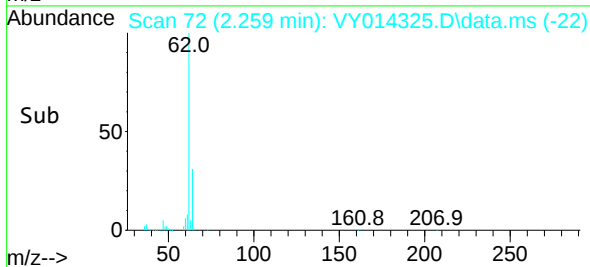
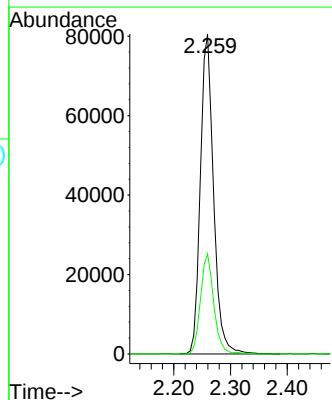
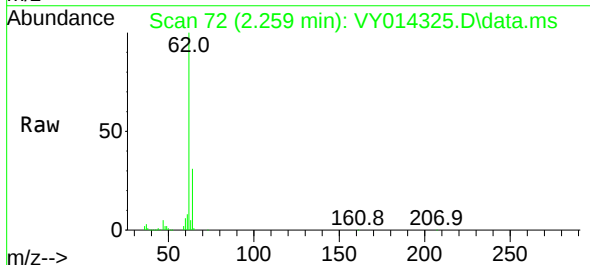
Manual Integrations
APPROVED

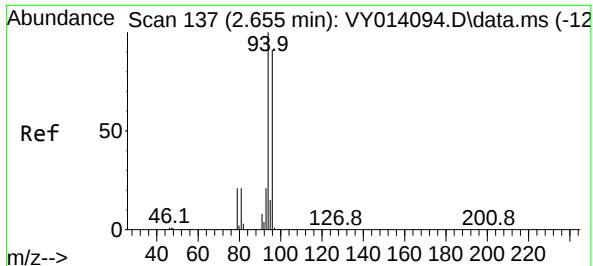
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#4
Vinyl Chloride
Concen: 48.050 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

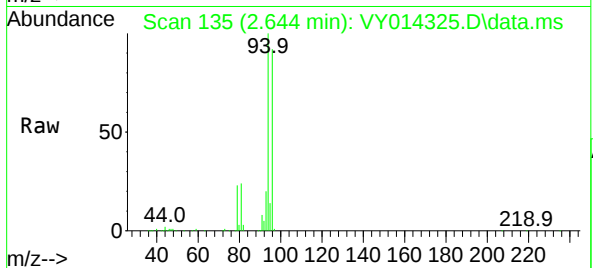
Tgt Ion: 62 Resp: 129926
Ion Ratio Lower Upper
62 100
64 31.3 24.3 36.5





#5
Bromomethane
Concen: 46.010 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.011 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

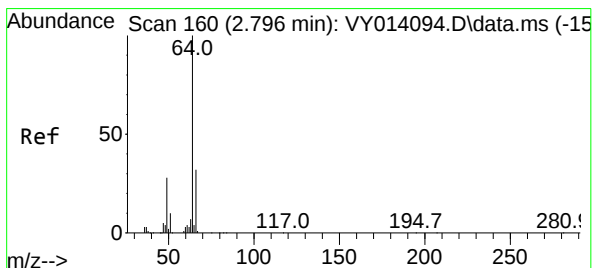
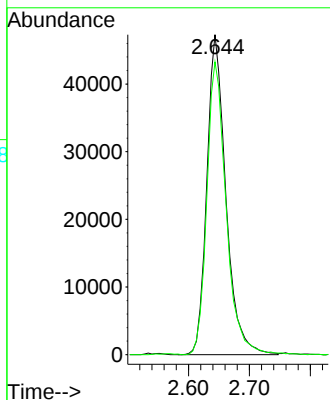
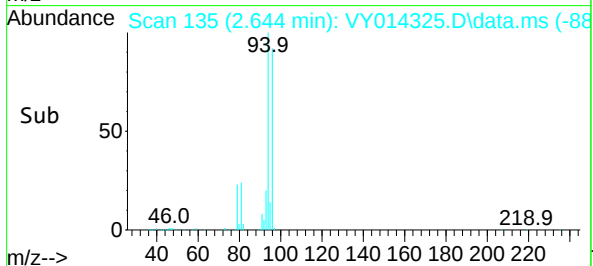
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



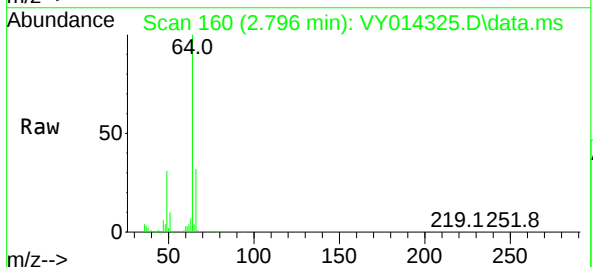
Tgt Ion: 94 Resp: 102648
Ion Ratio Lower Upper
94 100
96 91.3 75.8 113.6

Manual Integrations
APPROVED

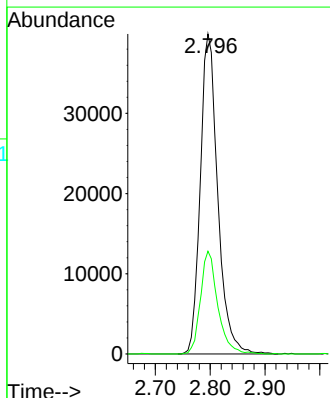
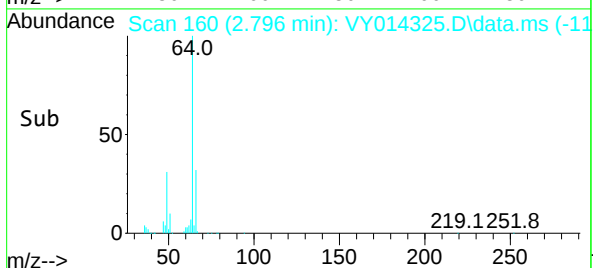
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

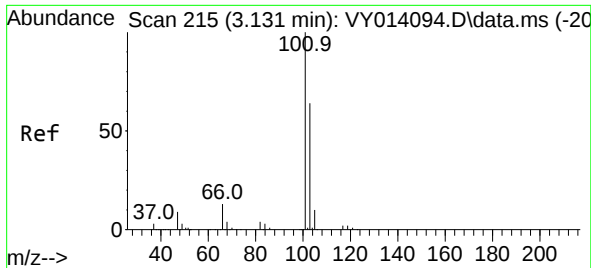


#6
Chloroethane
Concen: 47.977 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40



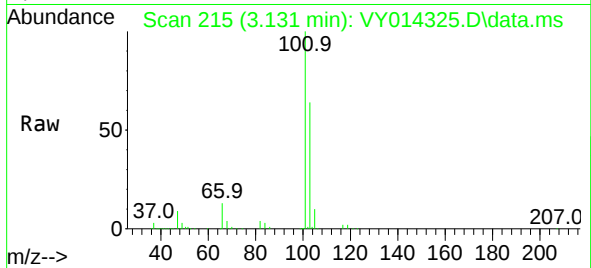
Tgt Ion: 64 Resp: 88153
Ion Ratio Lower Upper
64 100
66 32.1 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 55.204 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY014325.D
 Acq: 21 Jun 2023 08:40

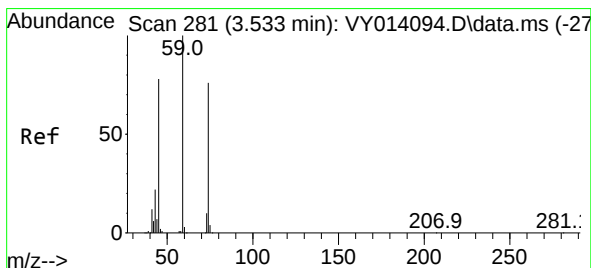
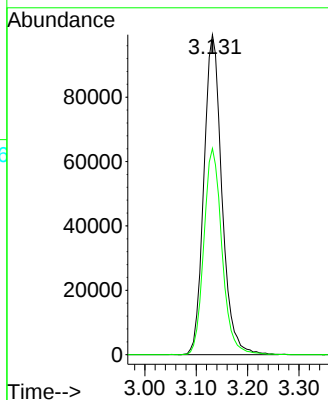
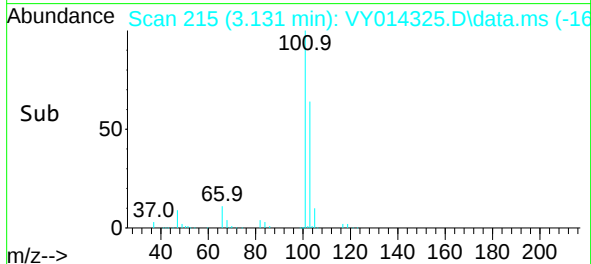
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



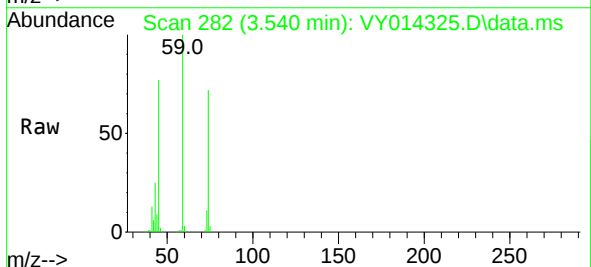
Tgt Ion: 101 Resp: 24250
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.4 77.0

Manual Integrations
 APPROVED

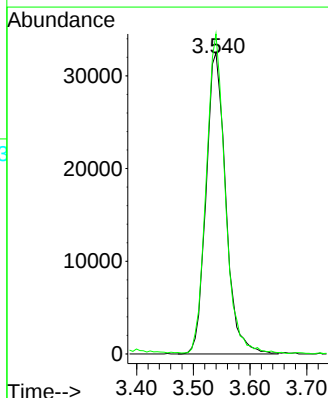
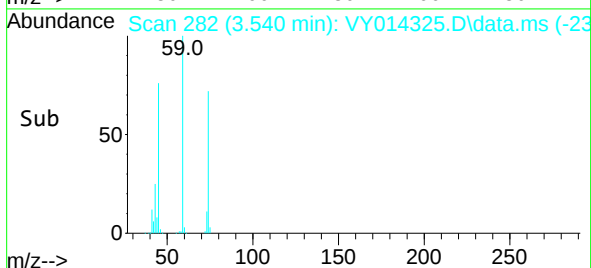
Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

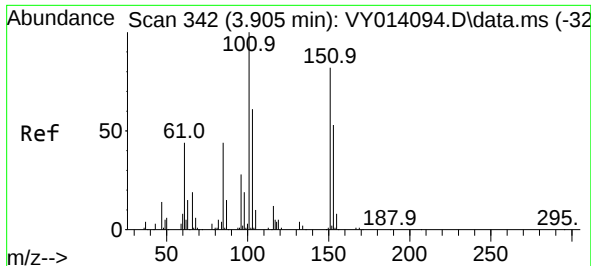


#8
 Diethyl Ether
 Concen: 53.487 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.007 min
 Lab File: VY014325.D
 Acq: 21 Jun 2023 08:40



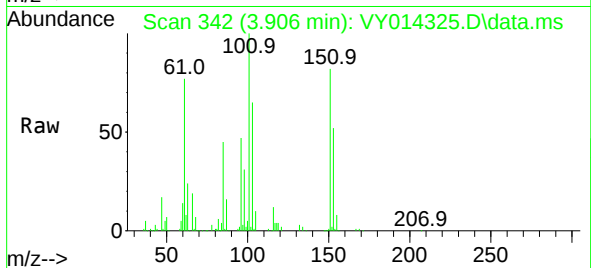
Tgt Ion: 74 Resp: 78456
 Ion Ratio Lower Upper
 74 100
 45 102.4 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.503 ug/l
RT: 3.906 min Scan# 34
Delta R.T. 0.001 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

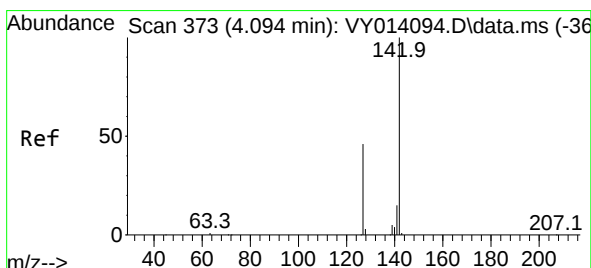
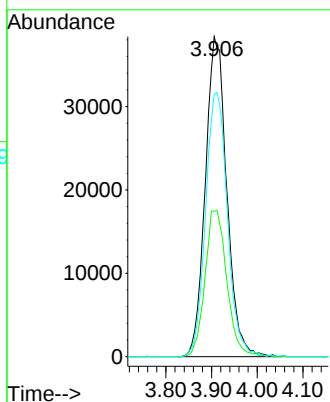
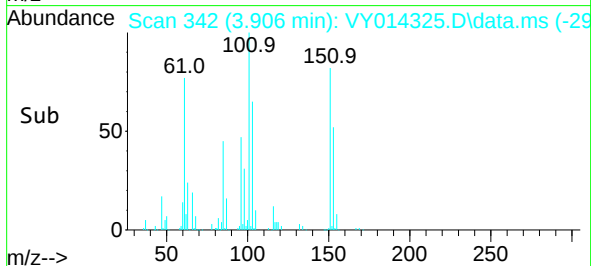
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



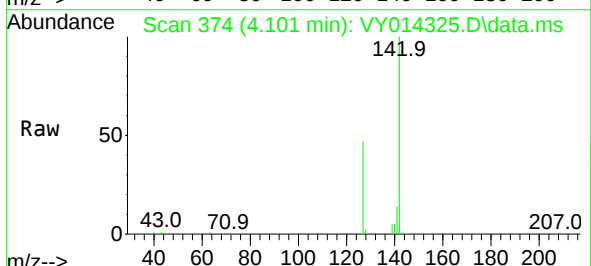
Tgt Ion:101 Resp: 125268
Ion Ratio Lower Upper
101 100
85 46.6 36.6 55.0
151 84.2 67.0 100.6

Manual Integrations
APPROVED

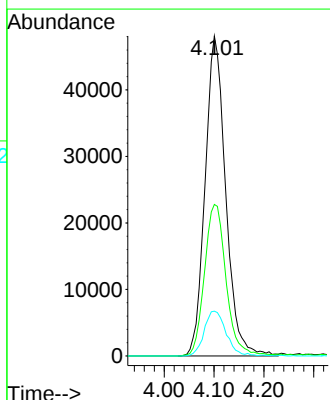
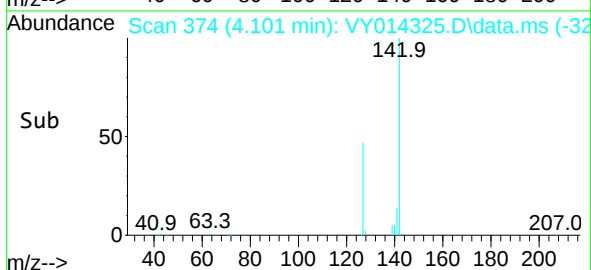
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

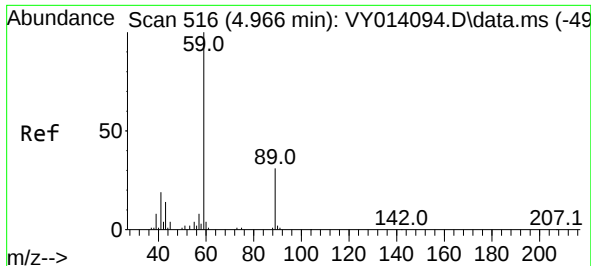


#10
Methyl Iodide
Concen: 47.202 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40



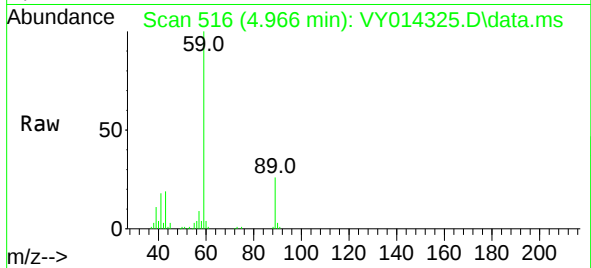
Tgt Ion:142 Resp: 138182
Ion Ratio Lower Upper
142 100
127 49.5 37.6 56.4
141 14.9 11.8 17.8





#11
Tert butyl alcohol
Concen: 341.748 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

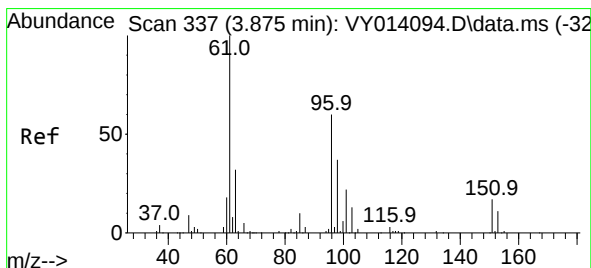
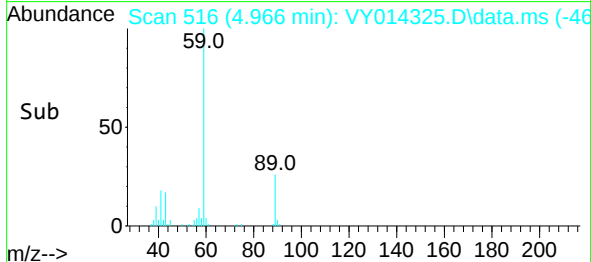
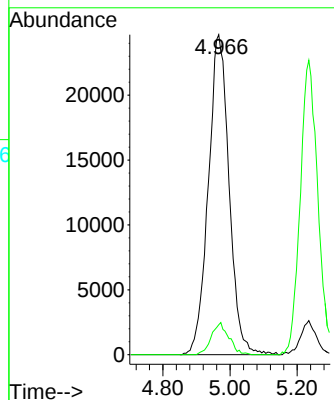
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 106042
Ion Ratio Lower Upper
59 100
57 8.4 3.0 4.4

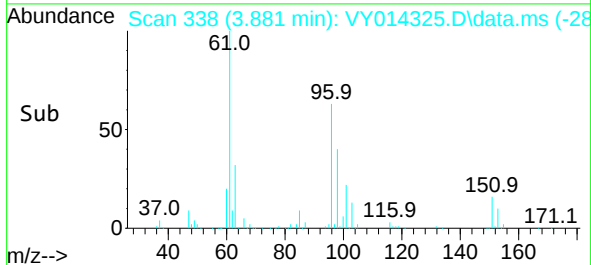
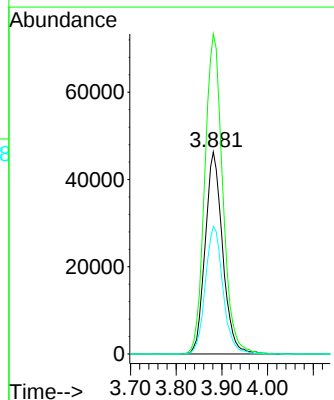
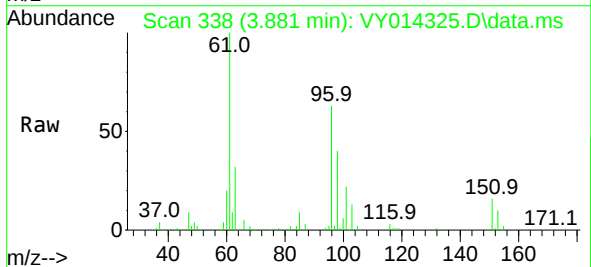
Manual Integrations
APPROVED

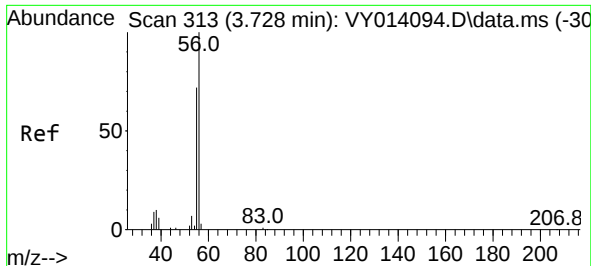
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#12
1,1-Dichloroethene
Concen: 54.614 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

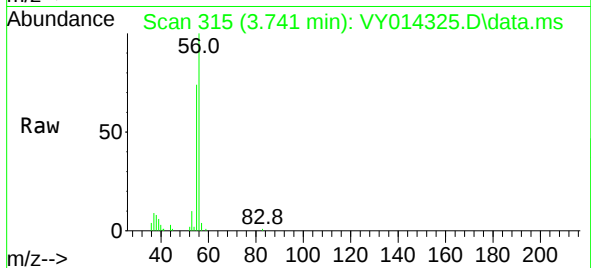
Tgt Ion: 96 Resp: 122725
Ion Ratio Lower Upper
96 100
61 158.3 136.4 204.6
98 63.2 49.4 74.2





#13
Acrolein
Concen: 239.634 ug/l
RT: 3.741 min Scan# 313
Delta R.T. 0.013 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

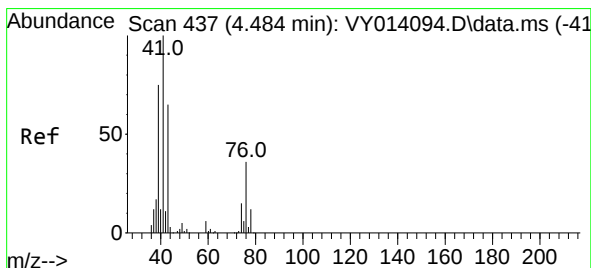
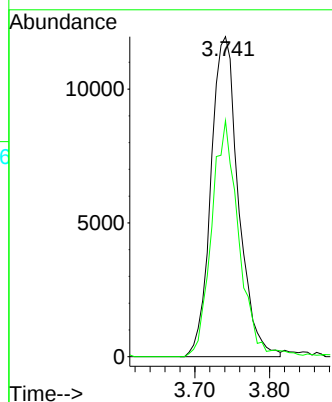
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 30597
Ion Ratio Lower Upper
56 100
55 71.6 57.0 85.4

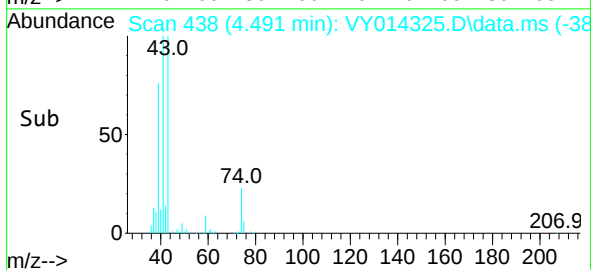
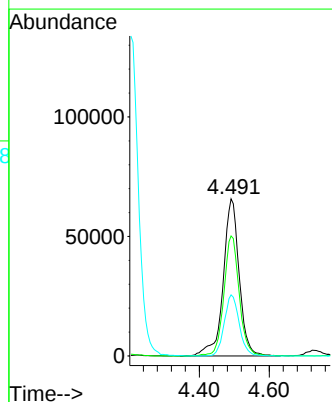
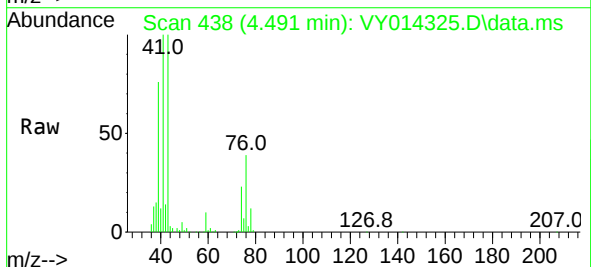
Manual Integrations
APPROVED

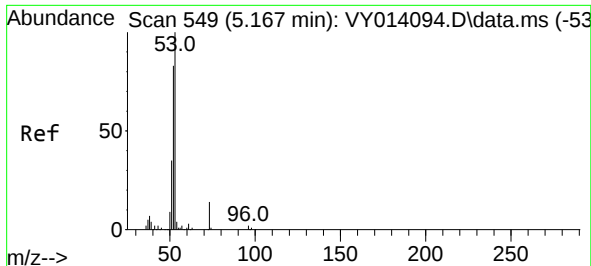
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#14
Allyl chloride
Concen: 51.303 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

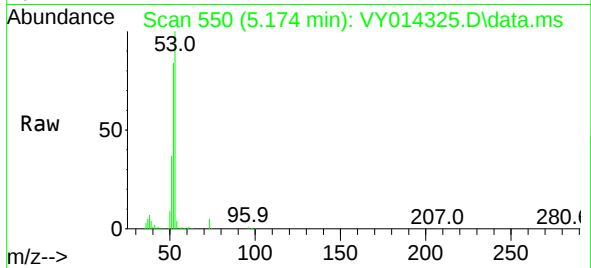
Tgt Ion: 41 Resp: 208970
Ion Ratio Lower Upper
41 100
39 73.4 58.0 87.0
76 36.3 27.4 41.2





#15
Acrylonitrile
Concen: 305.328 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

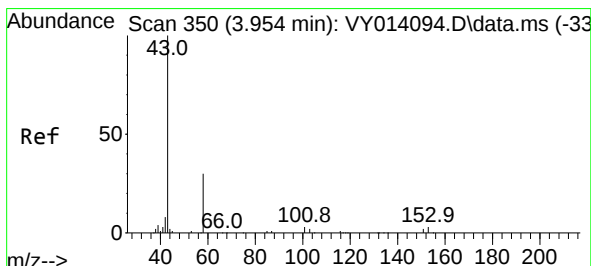
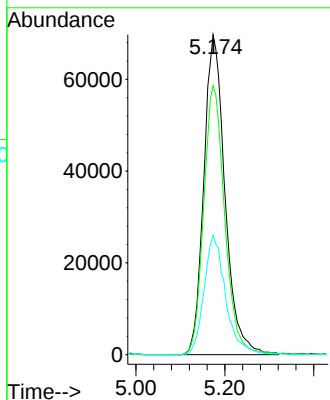
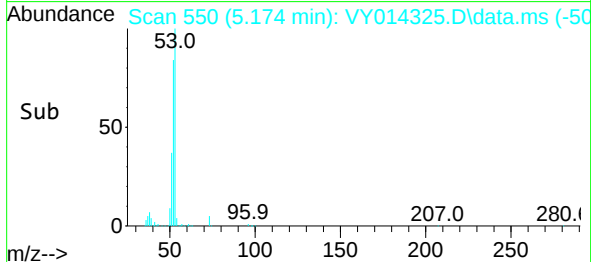
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



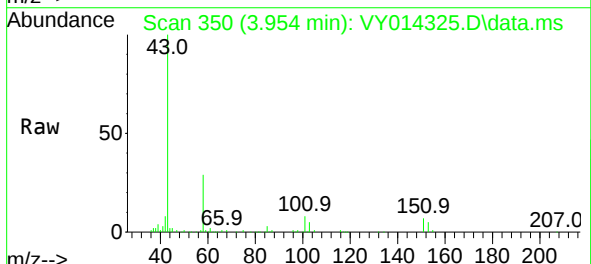
Tgt Ion: 53 Resp: 231000
Ion Ratio Lower Upper
53 100
52 83.7 66.9 100.3
51 37.9 29.8 44.6

Manual Integrations
APPROVED

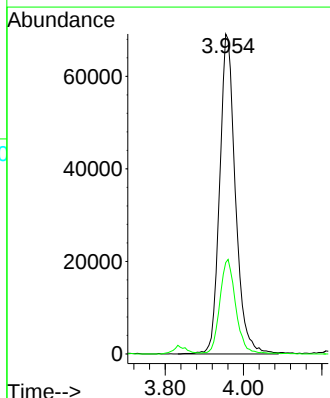
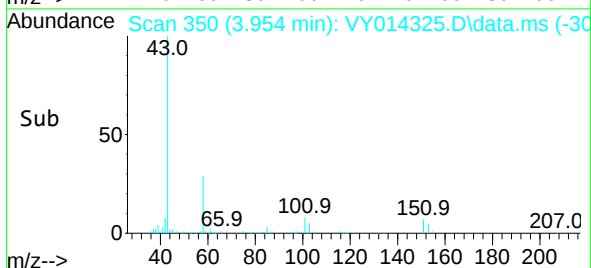
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

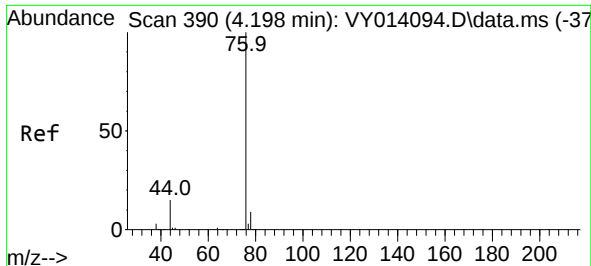


#16
Acetone
Concen: 234.456 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40



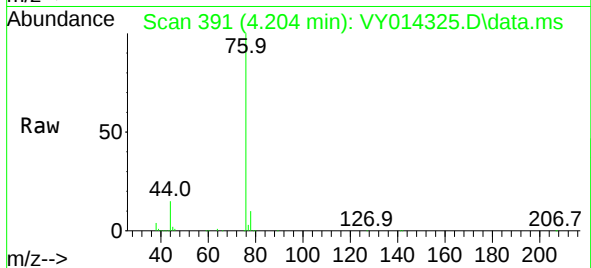
Tgt Ion: 43 Resp: 193685
Ion Ratio Lower Upper
43 100
58 28.3 22.7 34.1





#17
Carbon Disulfide
Concen: 51.062 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

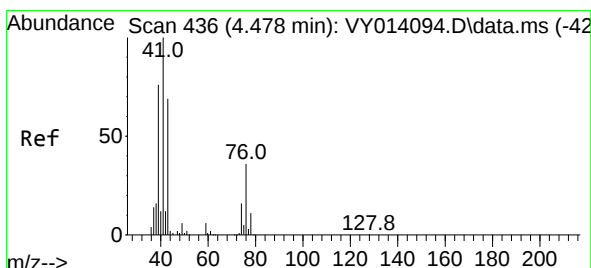
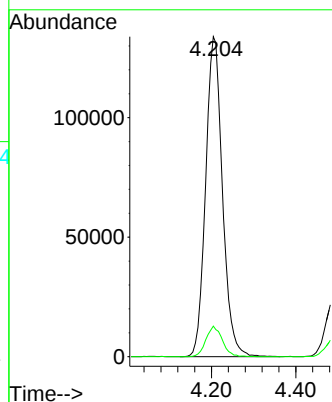
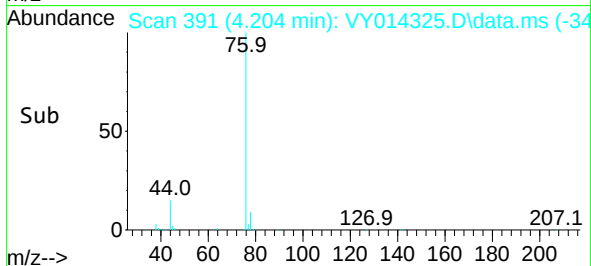
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 371820
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4

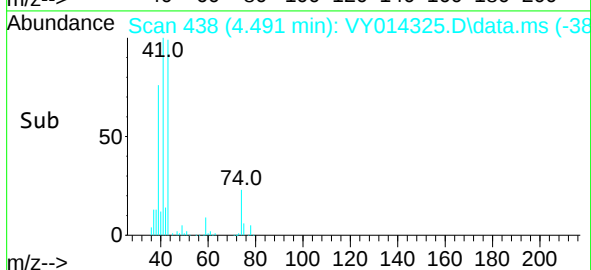
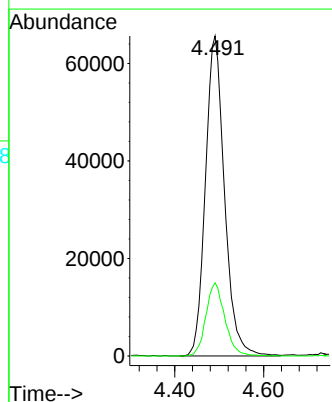
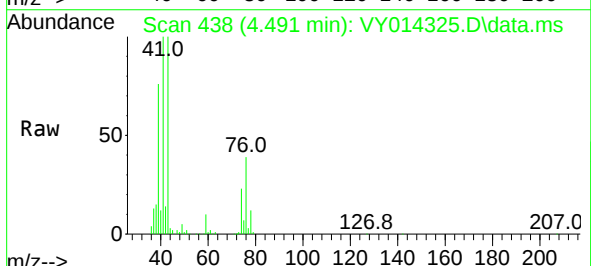
Manual Integrations
APPROVED

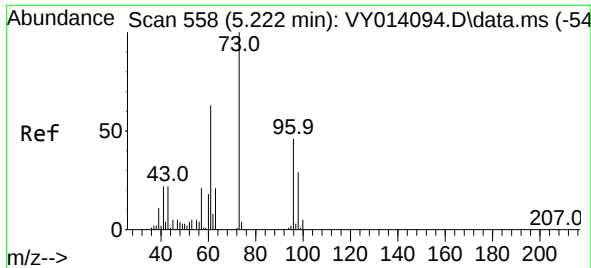
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#18
Methyl Acetate
Concen: 61.095 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.013 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

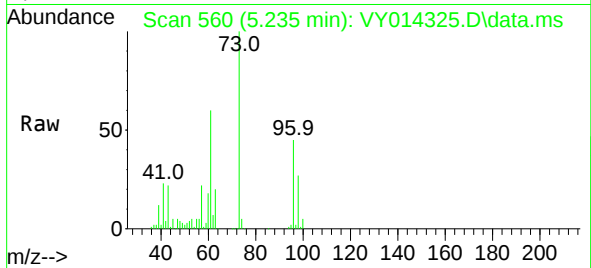
Tgt Ion: 43 Resp: 195903
Ion Ratio Lower Upper
43 100
74 22.7 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 57.944 ug/l
RT: 5.235 min Scan# 50
Delta R.T. 0.013 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

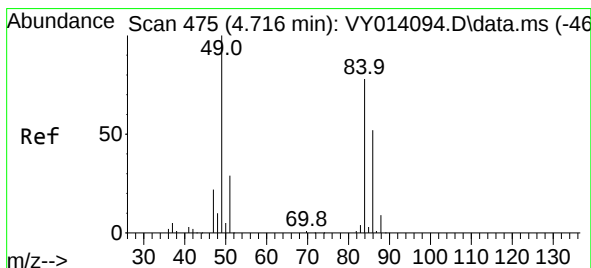
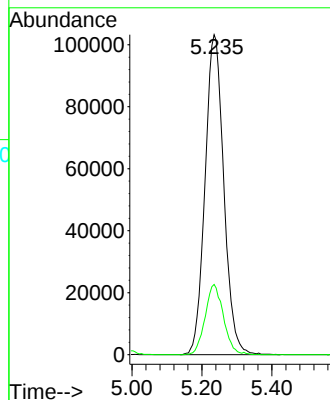
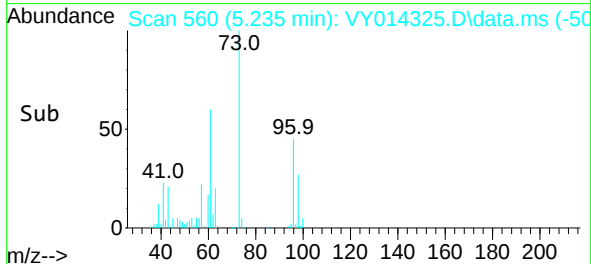
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 384029
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

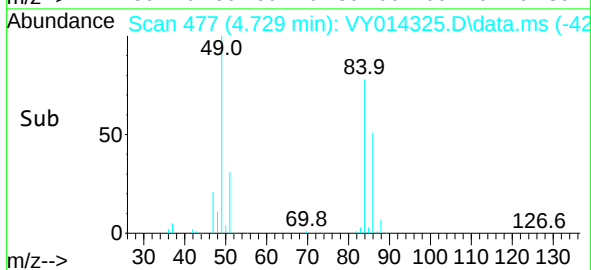
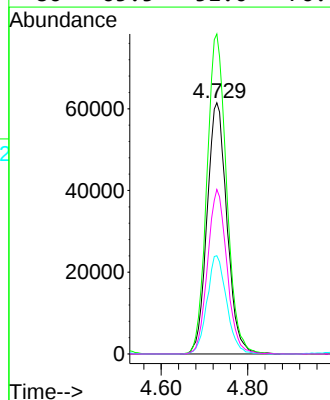
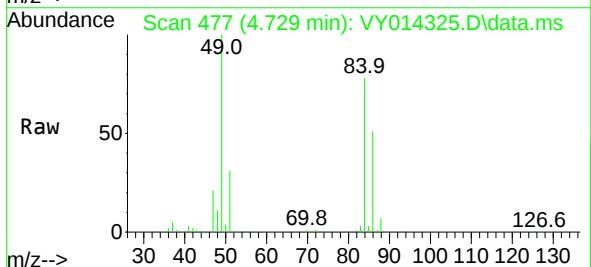
Manual Integrations
APPROVED

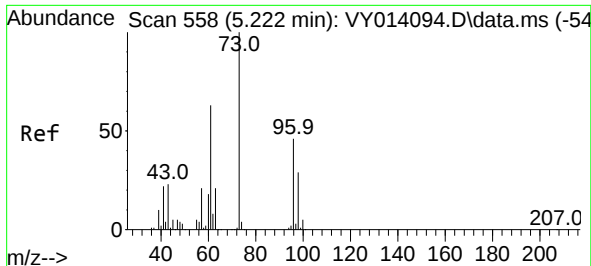
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#20
Methylene Chloride
Concen: 76.249 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.013 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

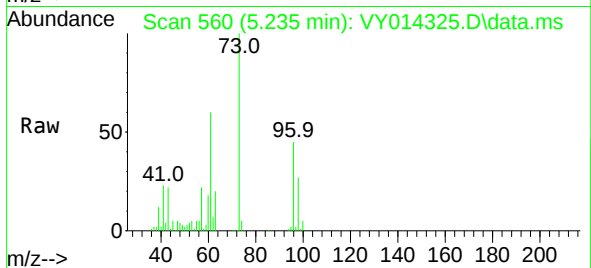
Tgt Ion: 84 Resp: 196133
Ion Ratio Lower Upper
84 100
49 127.4 106.9 160.3
51 39.1 33.2 49.8
86 65.5 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 56.697 ug/l
RT: 5.235 min Scan# 50
Delta R.T. 0.013 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

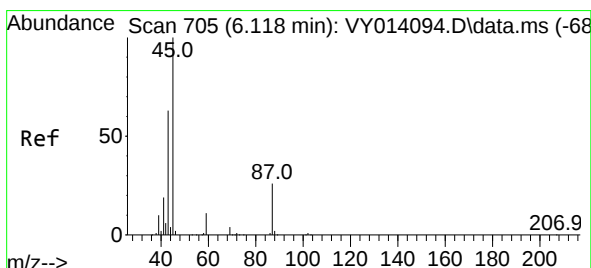
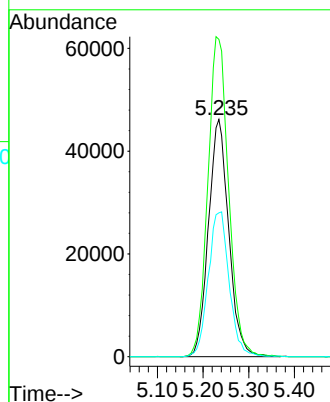
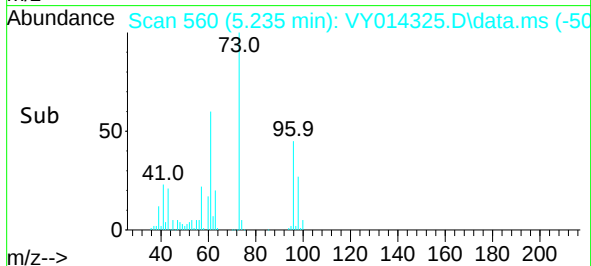
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 14210
Ion Ratio Lower Upper
96 100
61 133.8 110.2 165.4
98 60.7 51.8 77.6

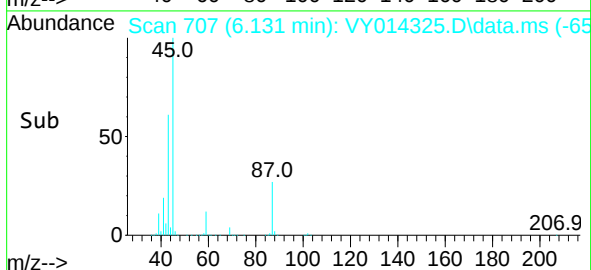
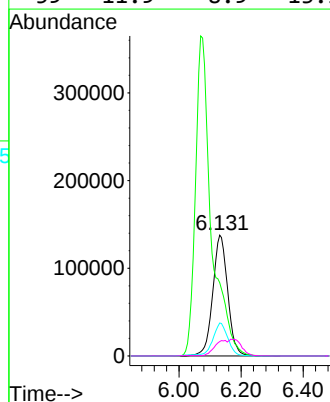
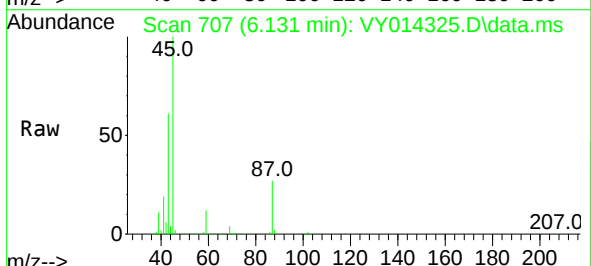
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#22
Diisopropyl ether
Concen: 59.023 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.013 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

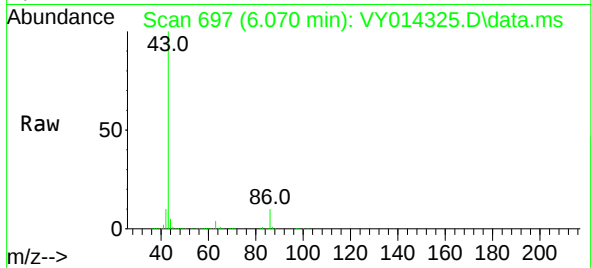
Tgt Ion: 45 Resp: 460313
Ion Ratio Lower Upper
45 100
43 60.5 52.2 78.4
87 27.2 21.0 31.6
59 11.9 8.9 13.3





#23
 Vinyl Acetate
 Concen: 282.060 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.007 min
 Lab File: VY014325.D
 Acq: 21 Jun 2023 08:40

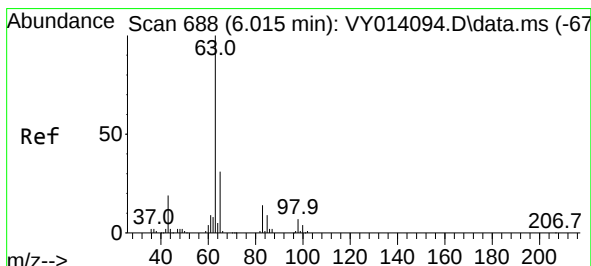
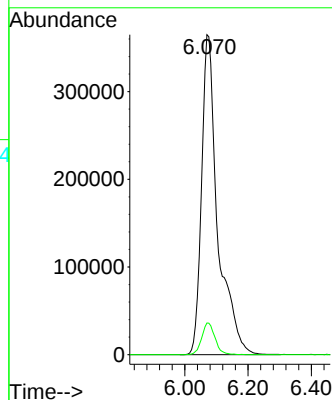
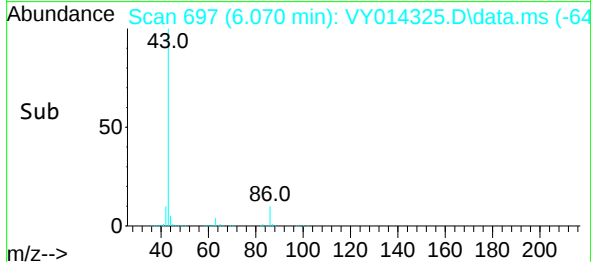
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



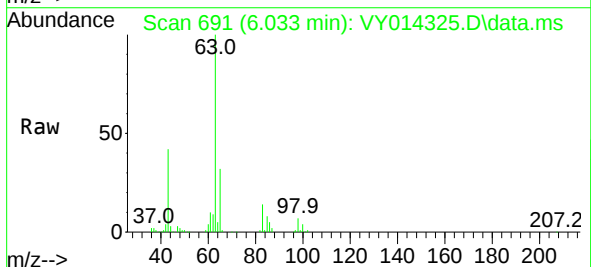
Tgt Ion: 43 Resp: 129790
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.5 11.3

Manual Integrations
 APPROVED

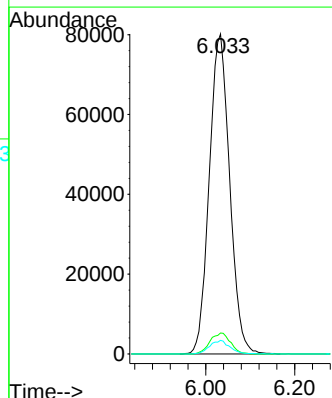
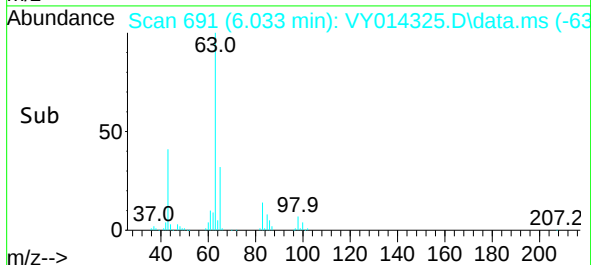
Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023



#24
 1,1-Dichloroethane
 Concen: 56.837 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.018 min
 Lab File: VY014325.D
 Acq: 21 Jun 2023 08:40



Tgt Ion: 63 Resp: 255572
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.1 9.4
 100 4.2 1.8 5.5





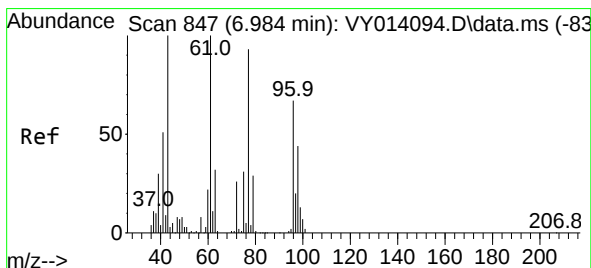
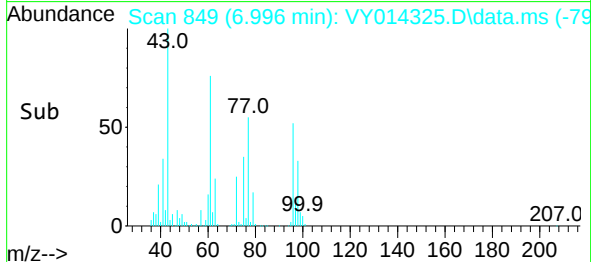
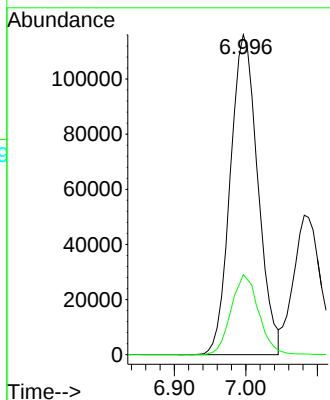
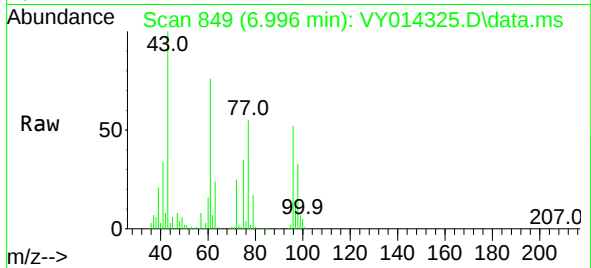
#25
2-Butanone
Concen: 304.993 ug/l
RT: 6.996 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 31014
Ion Ratio Lower Upper
43 100
72 25.0 20.5 30.7

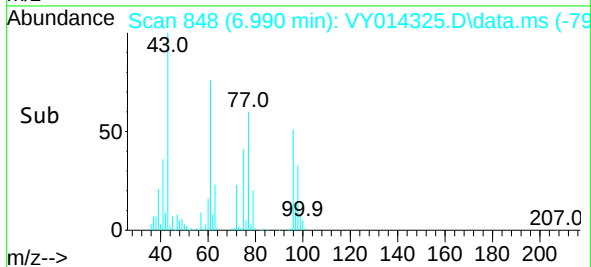
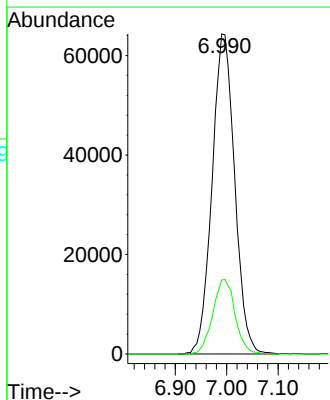
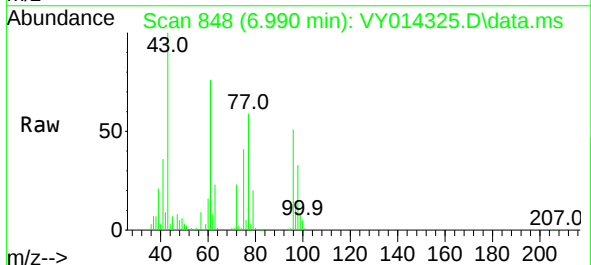
Manual Integrations
APPROVED

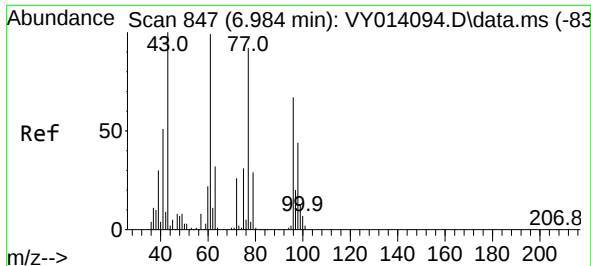
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#26
2,2-Dichloropropane
Concen: 46.500 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion: 77 Resp: 196386
Ion Ratio Lower Upper
77 100
97 22.9 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 58.256 ug/l

RT: 6.996 min Scan# 847

Delta R.T. 0.012 min

Lab File: VY014325.D

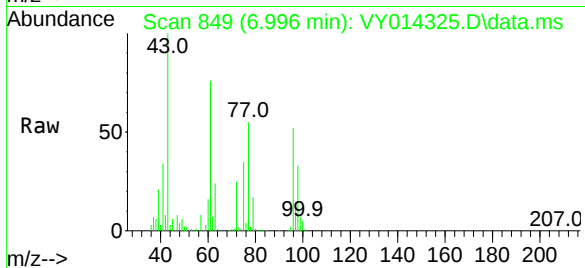
Acq: 21 Jun 2023 08:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



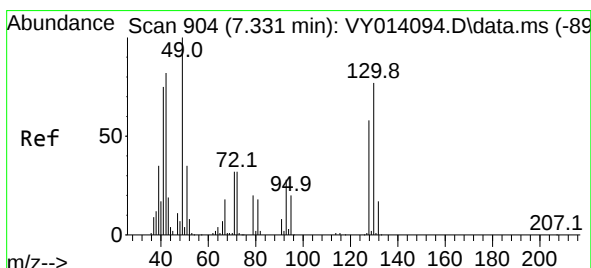
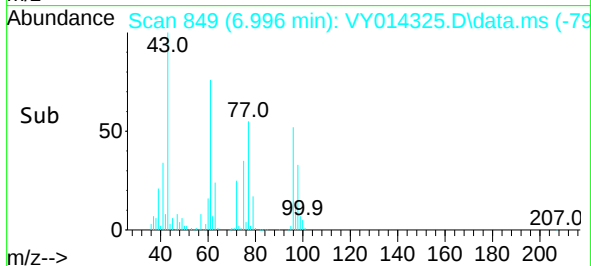
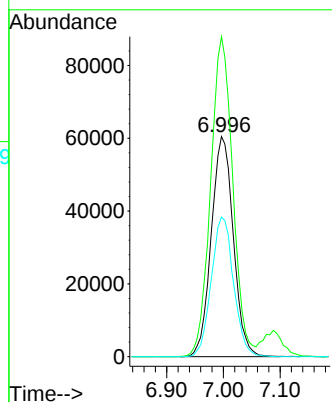
Tgt Ion:	96	Resp:	16333
Ion Ratio	Lower	Upper	
96	100		
61	145.7	0.0	301.4
98	64.1	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#28

Bromochloromethane

Concen: 52.223 ug/l

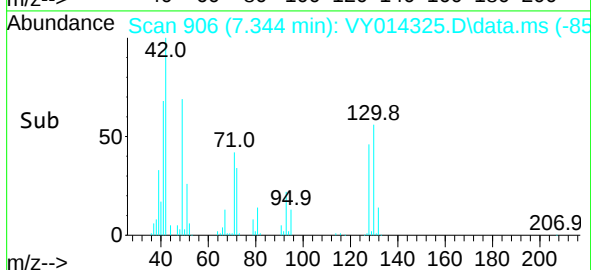
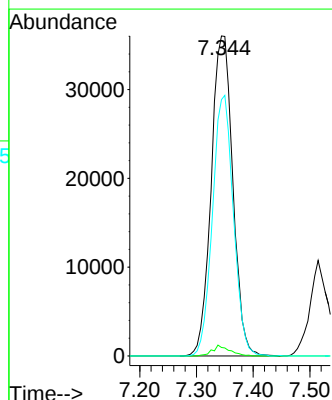
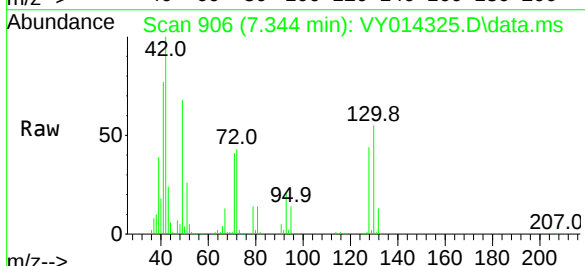
RT: 7.344 min Scan# 906

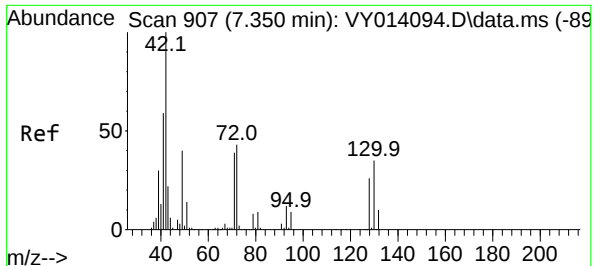
Delta R.T. 0.013 min

Lab File: VY014325.D

Acq: 21 Jun 2023 08:40

Tgt Ion:	49	Resp:	95495
Ion Ratio	Lower	Upper	
49	100		
129	2.6	0.0	4.6
130	78.8	60.7	91.1





#29

Tetrahydrofuran

Concen: 322.973 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY014325.D

Acq: 21 Jun 2023 08:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 20826

Ion Ratio Lower Upper

42 100

72 42.4 32.8 49.2

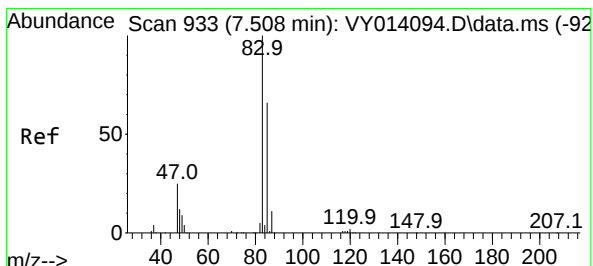
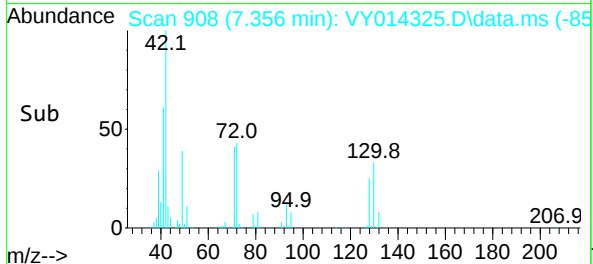
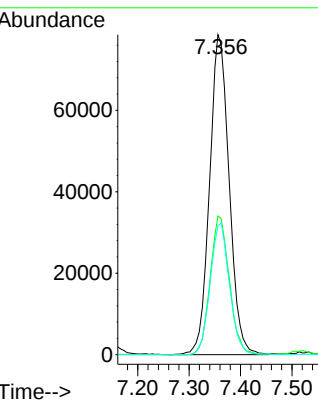
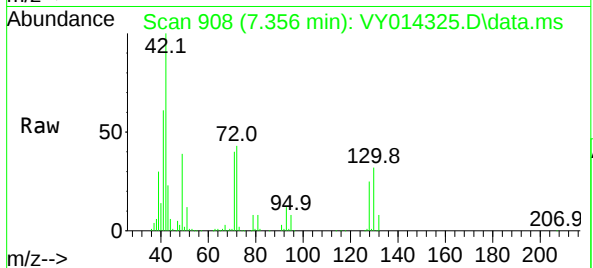
71 40.4 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#30

Chloroform

Concen: 58.902 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.007 min

Lab File: VY014325.D

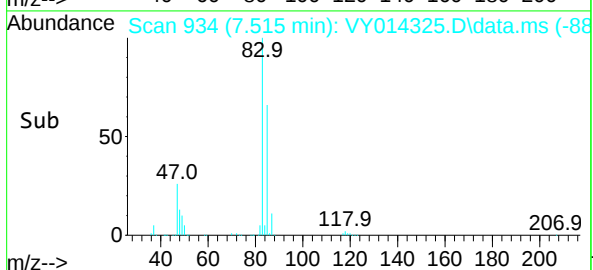
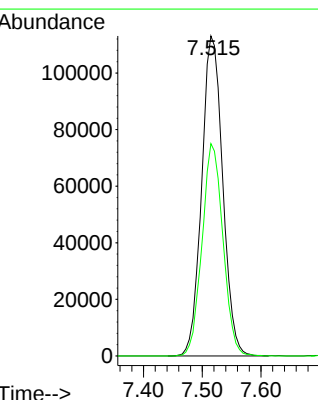
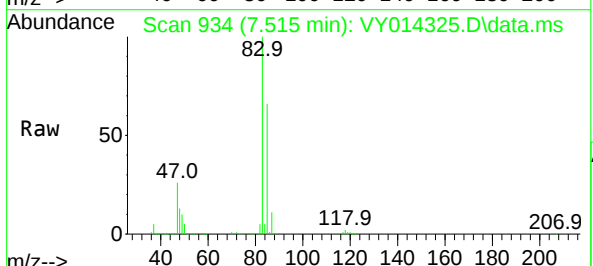
Acq: 21 Jun 2023 08:40

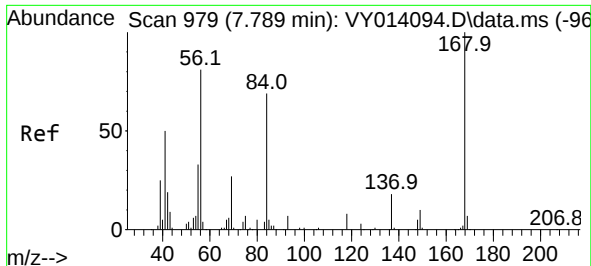
Tgt Ion: 83 Resp: 280988

Ion Ratio Lower Upper

83 100

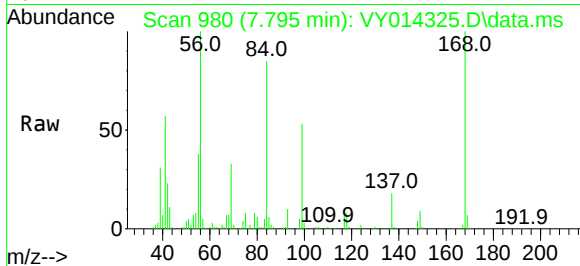
85 66.4 49.7 74.5





#31
Cyclohexane
Concen: 56.914 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

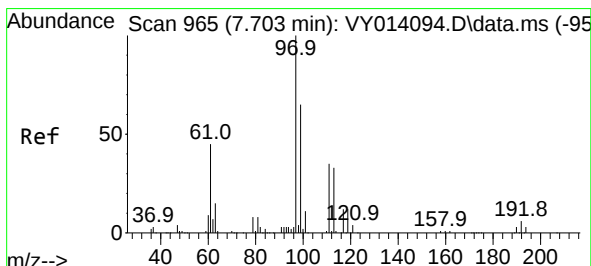
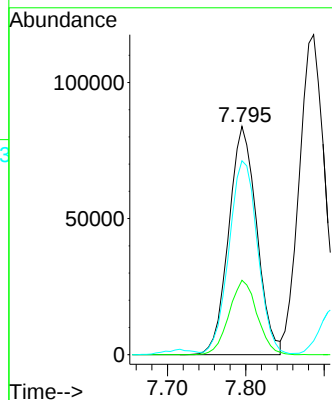
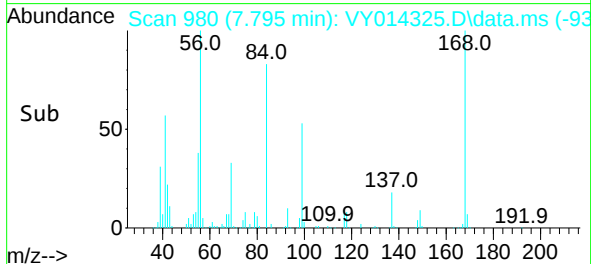
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



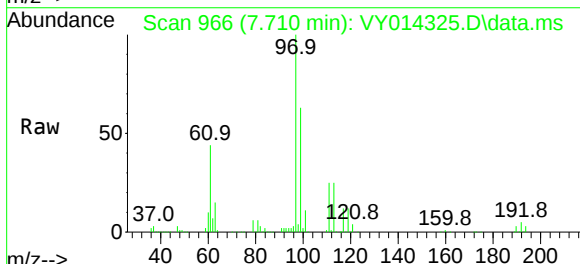
Tgt Ion: 56 Resp: 208949
Ion Ratio Lower Upper
56 100
69 32.6 27.8 41.6
84 82.9 66.4 99.6

Manual Integrations
APPROVED

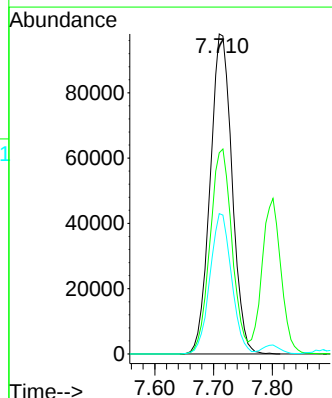
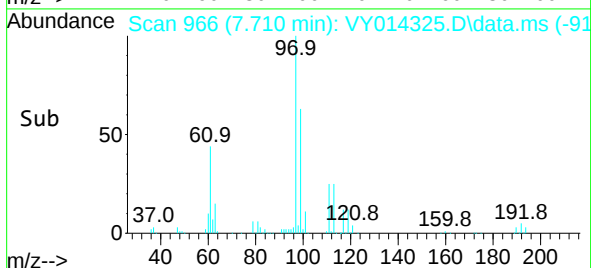
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

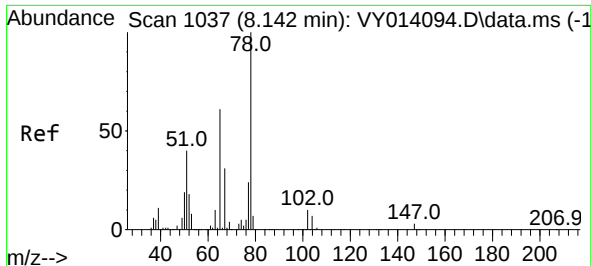


#32
1,1,1-Trichloroethane
Concen: 58.921 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40



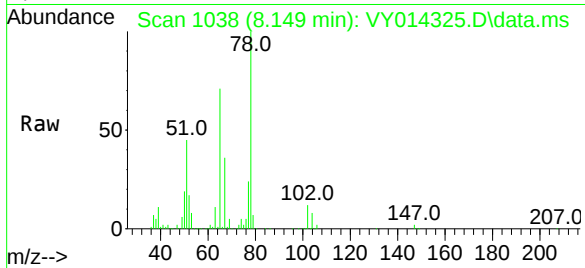
Tgt Ion: 97 Resp: 253510
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 43.4 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 47.184 ug/l
RT: 8.149 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

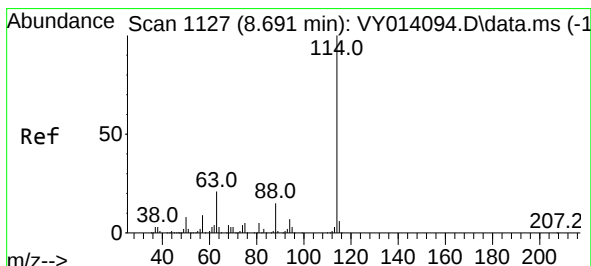
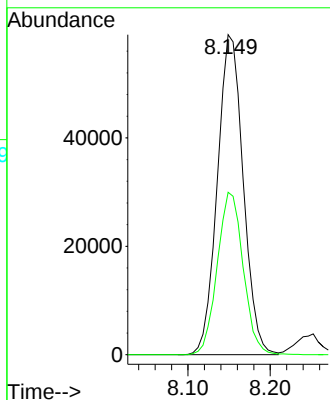
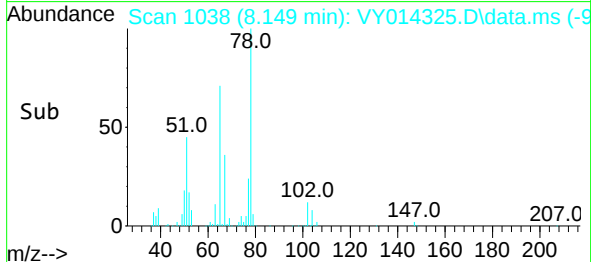
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



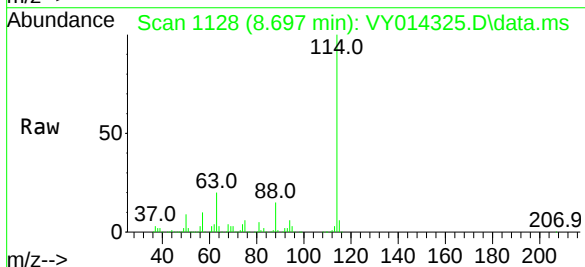
Tgt Ion: 65 Resp: 129314
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.8

Manual Integrations
APPROVED

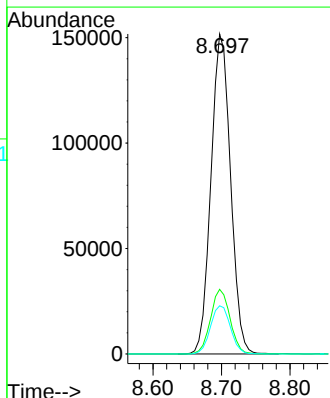
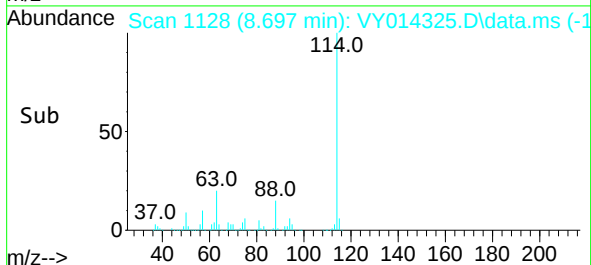
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

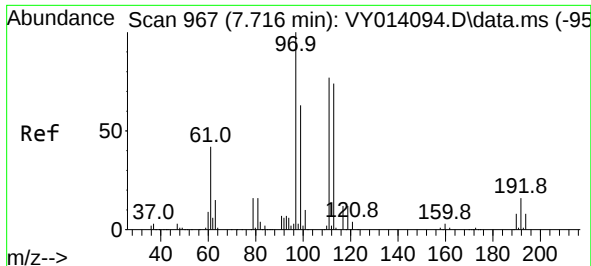


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40



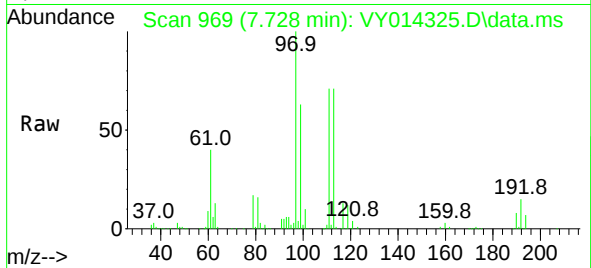
Tgt Ion:114 Resp: 301045
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.4
88 15.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.800 ug/l
RT: 7.728 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

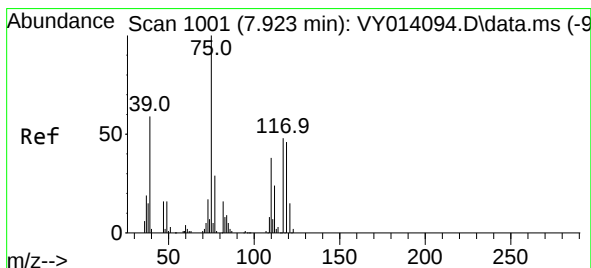
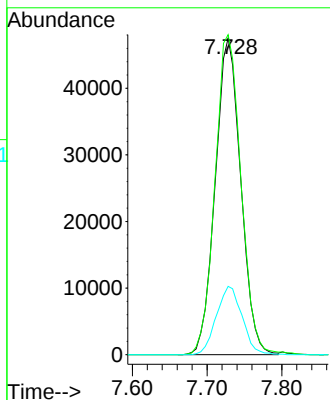
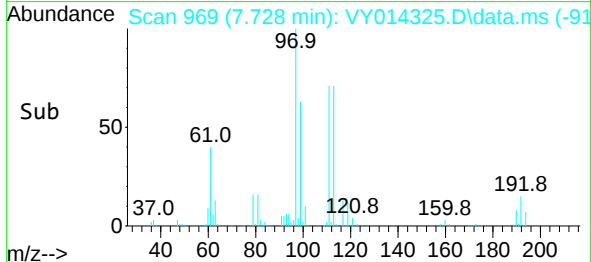
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 11272
Ion Ratio Lower Upper
113 100
111 103.1 81.3 121.9
192 21.8 16.9 25.3

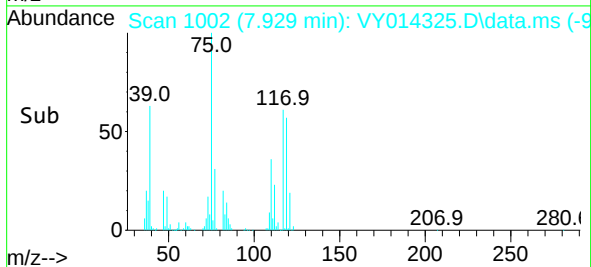
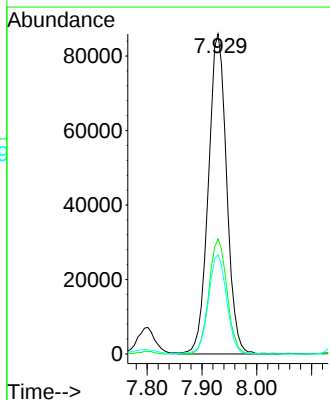
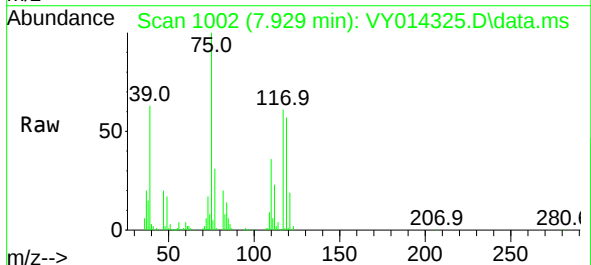
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#36
1,1-Dichloropropene
Concen: 59.684 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

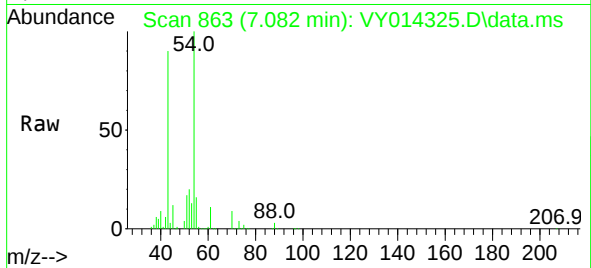
Tgt Ion: 75 Resp: 198652
Ion Ratio Lower Upper
75 100
110 35.5 17.8 53.5
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 59.861 ug/l
RT: 7.082 min Scan# 862
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

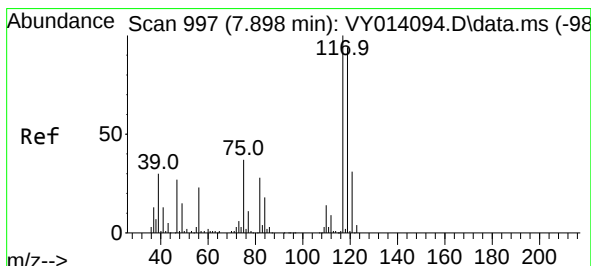
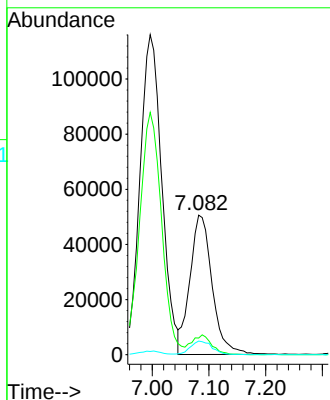
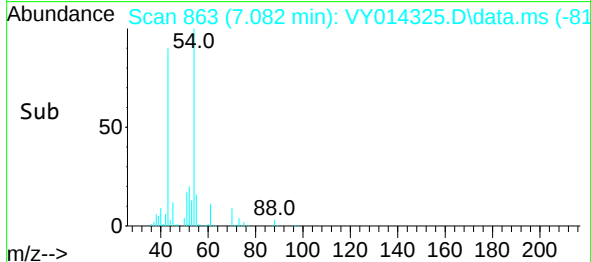
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 137474
Ion Ratio Lower Upper
43 100
61 12.8 10.1 15.1
70 9.5 7.1 10.7

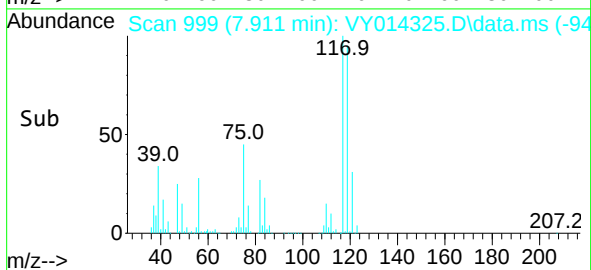
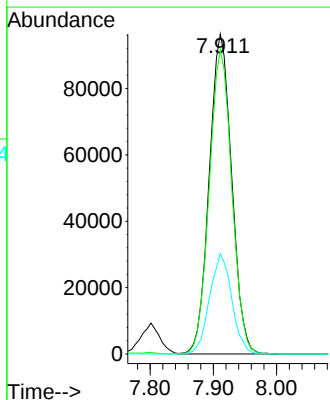
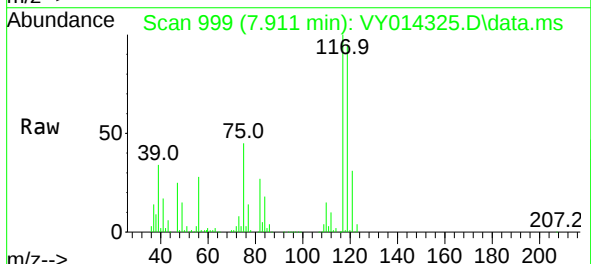
Manual Integrations
APPROVED

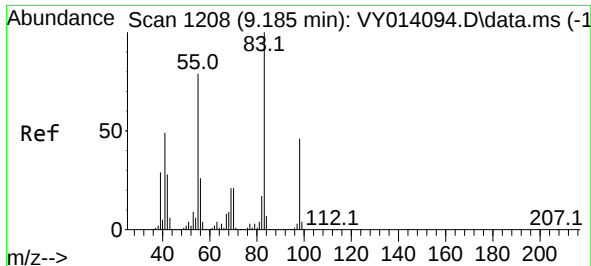
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#38
Carbon Tetrachloride
Concen: 61.874 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.013 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

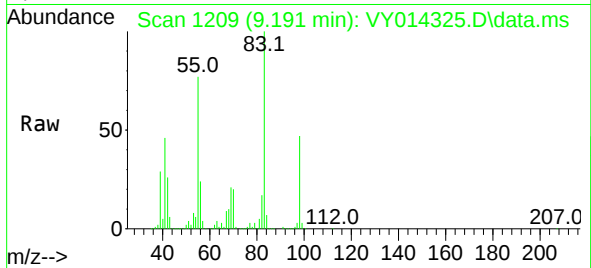
Tgt Ion:117 Resp: 237654
Ion Ratio Lower Upper
117 100
119 95.0 76.4 114.6
121 31.3 25.8 38.6





#39
Methylcyclohexane
Concen: 61.550 ug/l
RT: 9.191 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

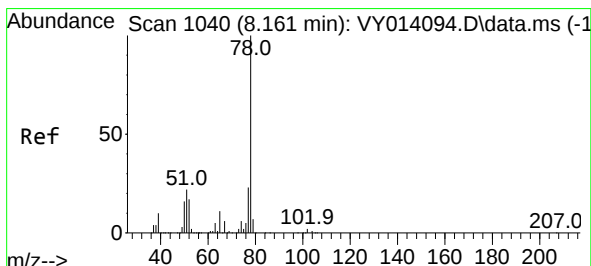
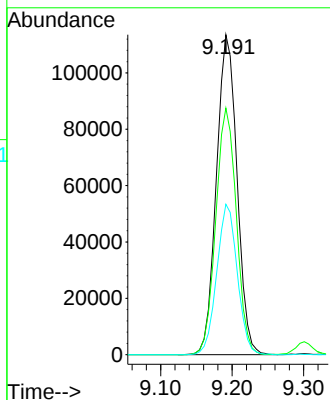
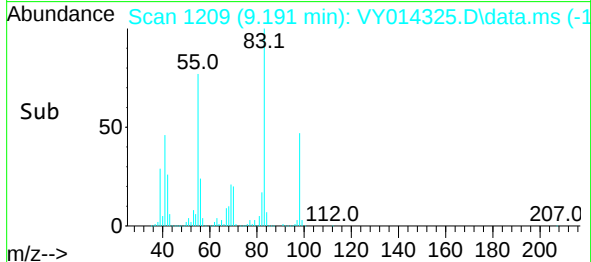
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 22729
Ion Ratio Lower Upper
83 100
55 77.1 63.0 94.4
98 47.0 37.4 56.2

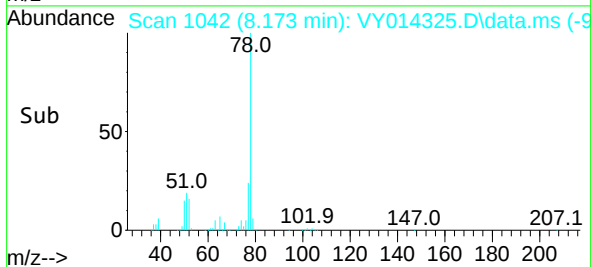
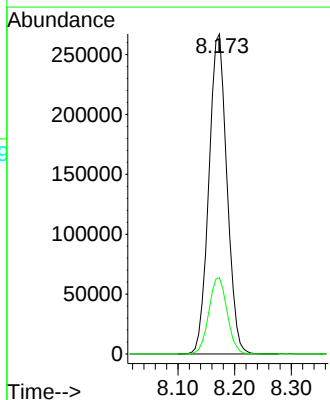
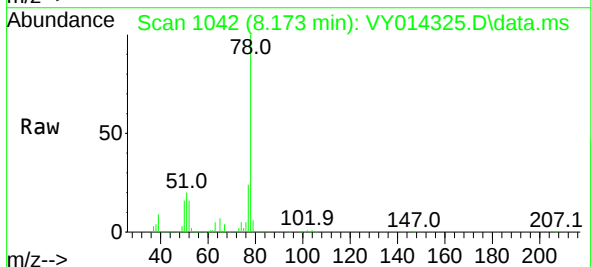
Manual Integrations
APPROVED

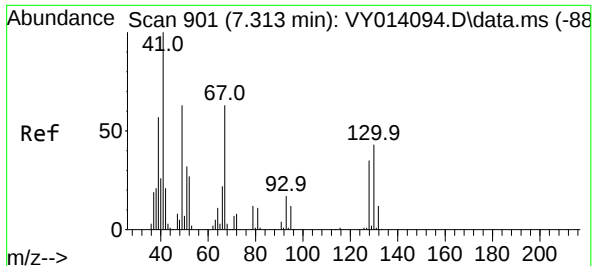
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#40
Benzene
Concen: 59.640 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

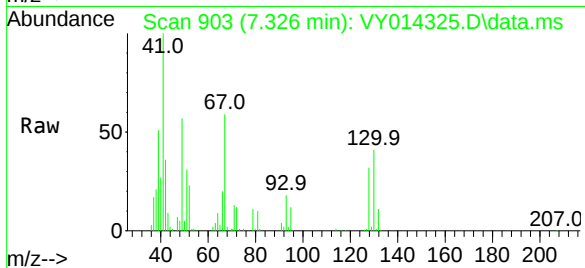
Tgt Ion: 78 Resp: 590273
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6





#41
Methacrylonitrile
Concen: 62.427 ug/l m
RT: 7.326 min Scan# 901
Delta R.T. 0.013 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

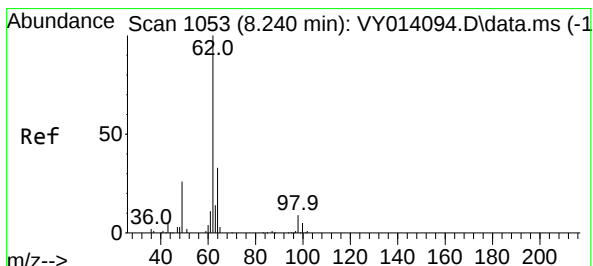
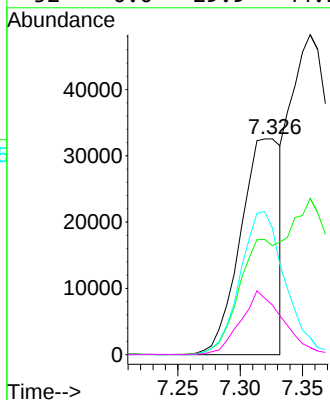
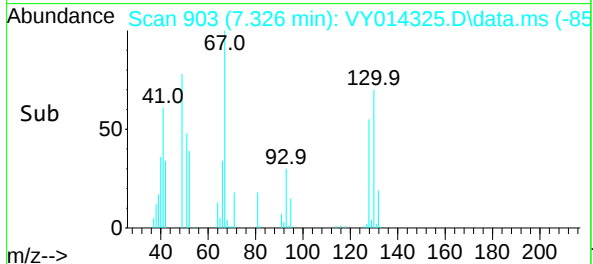
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 73168
Ion Ratio Lower Upper
41 100
39 71.9 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

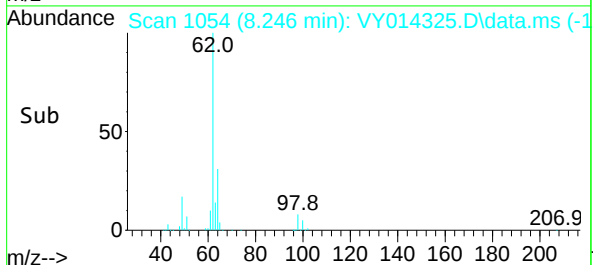
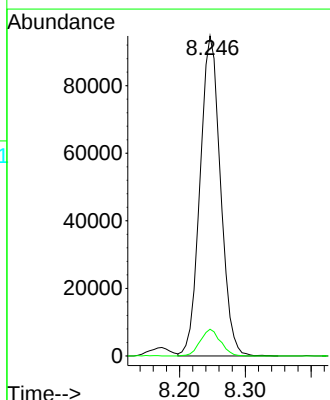
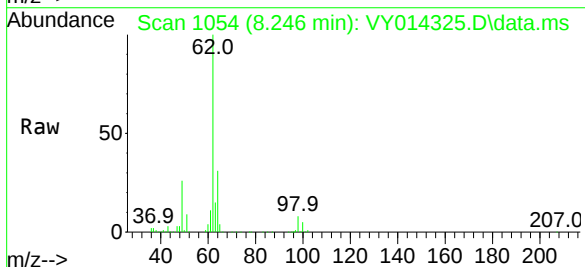
Manual Integrations
APPROVED

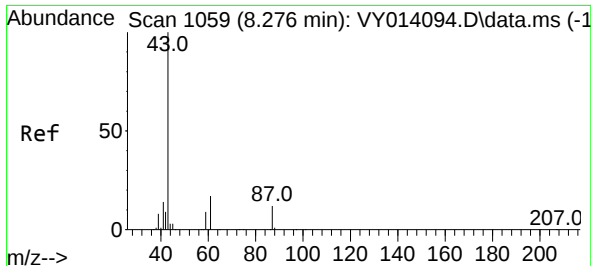
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#42
1,2-Dichloroethane
Concen: 58.559 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

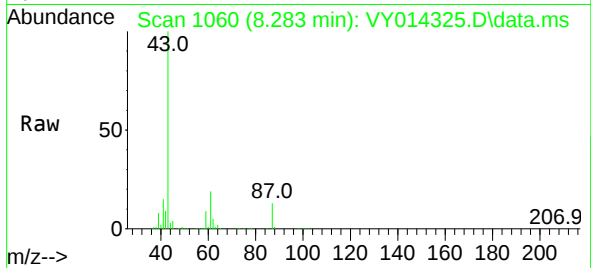
Tgt Ion: 62 Resp: 204955
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.8





#43
Isopropyl Acetate
Concen: 60.200 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

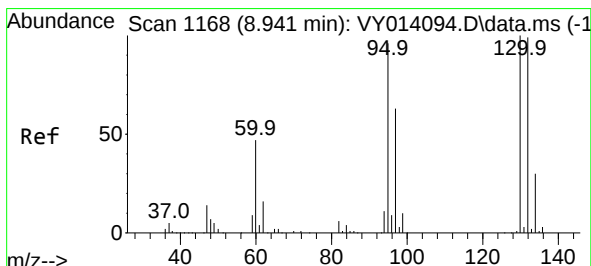
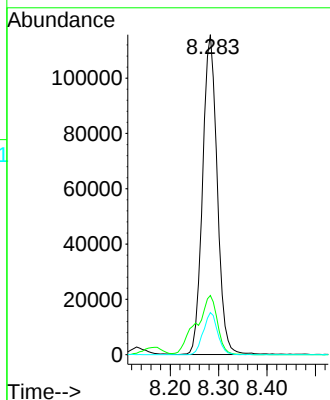
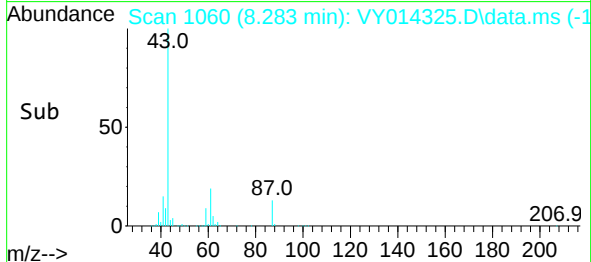
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 24231
Ion Ratio Lower Upper
43 100
61 26.9 21.1 31.7
87 12.9 9.8 14.8

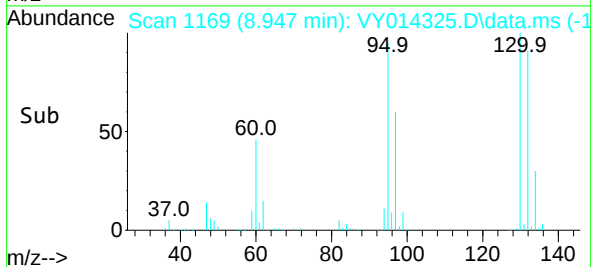
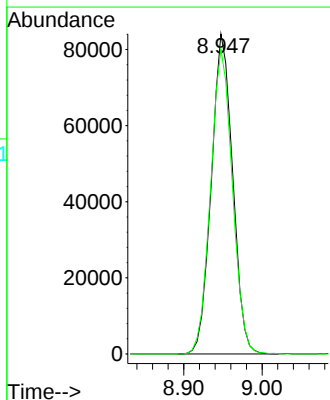
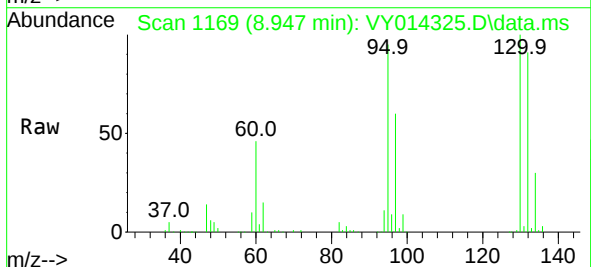
Manual Integrations
APPROVED

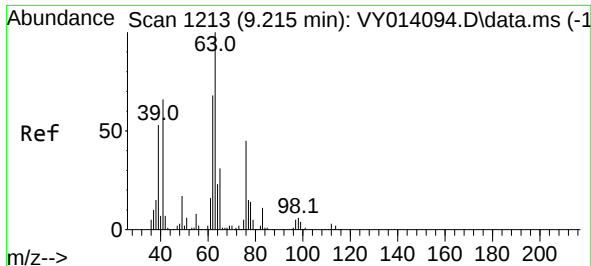
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#44
Trichloroethene
Concen: 60.221 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion:130 Resp: 159243
Ion Ratio Lower Upper
130 100
95 95.2 0.0 196.0





#45

1,2-Dichloropropane

Concen: 58.702 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VY014325.D

Acq: 21 Jun 2023 08:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 14757

Ion Ratio Lower Upper

63 100

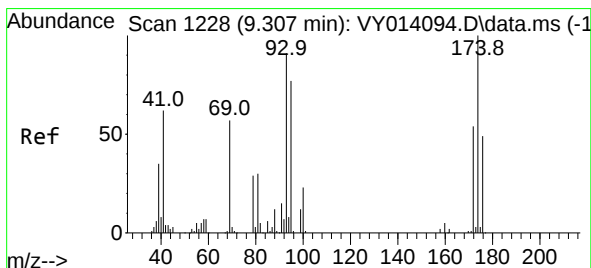
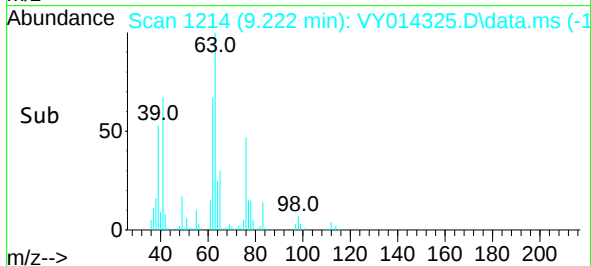
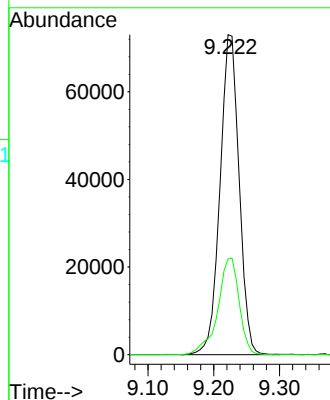
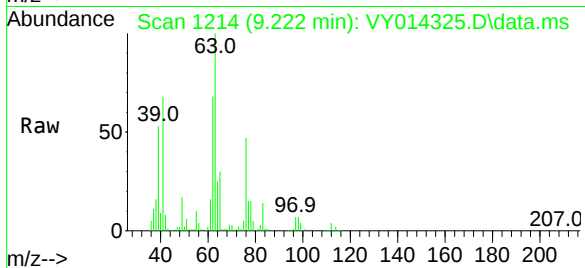
65 30.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#46

Dibromomethane

Concen: 59.411 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY014325.D

Acq: 21 Jun 2023 08:40

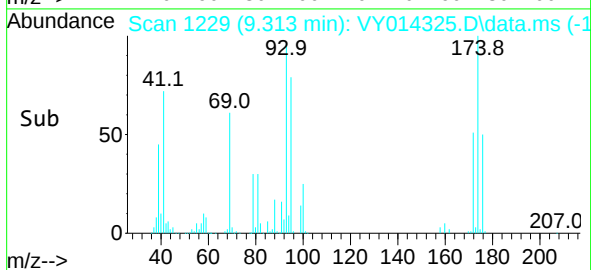
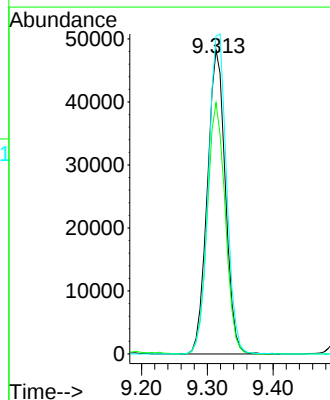
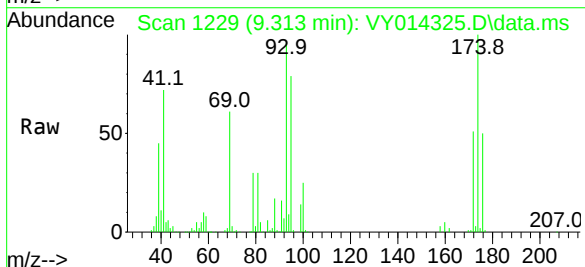
Tgt Ion: 93 Resp: 91936

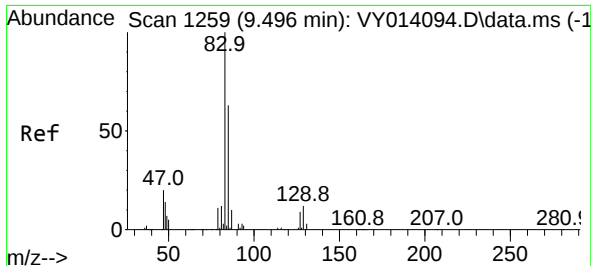
Ion Ratio Lower Upper

93 100

95 82.3 66.6 100.0

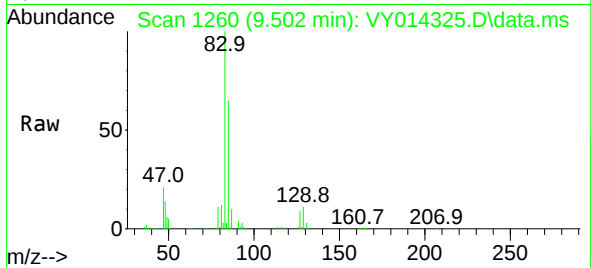
174 105.9 84.8 127.2





#47
Bromodichloromethane
Concen: 61.264 ug/l
RT: 9.502 min Scan# 1219
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

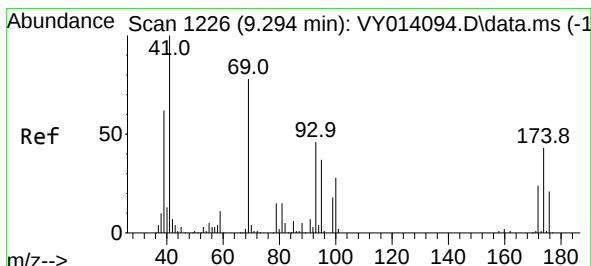
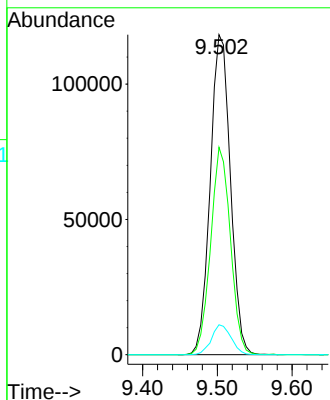
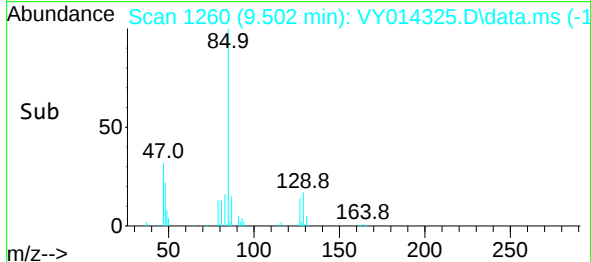
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



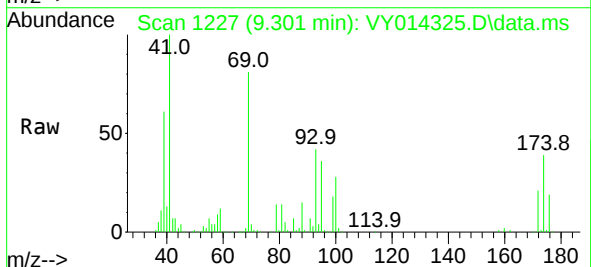
Tgt Ion: 83 Resp: 221978
Ion Ratio Lower Upper
83 100
85 64.8 50.1 75.1
127 9.3 7.1 10.7

Manual Integrations
APPROVED

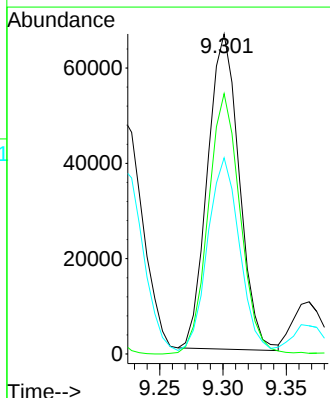
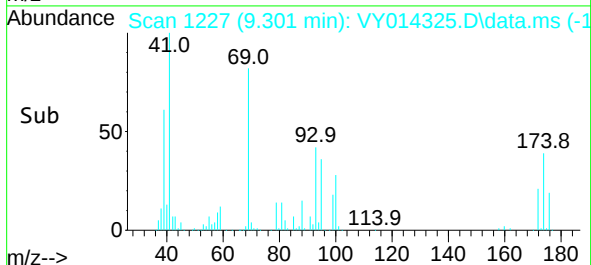
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

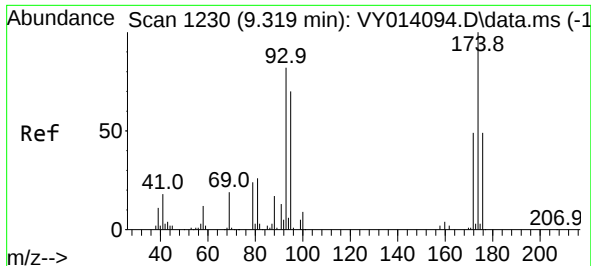


#48
Methyl methacrylate
Concen: 61.439 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40



Tgt Ion: 41 Resp: 115345
Ion Ratio Lower Upper
41 100
69 83.5 64.5 96.7
39 61.0 50.8 76.2





#49

1,4-Dioxane

Concen: 1328.190 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.018 min

Lab File: VY014325.D

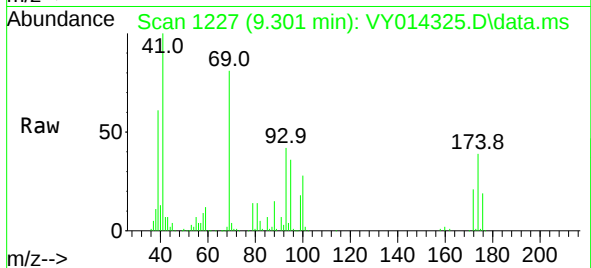
Acq: 21 Jun 2023 08:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 88 Resp: 26110

Ion Ratio Lower Upper

88 100

43 35.0 0.0 0.0

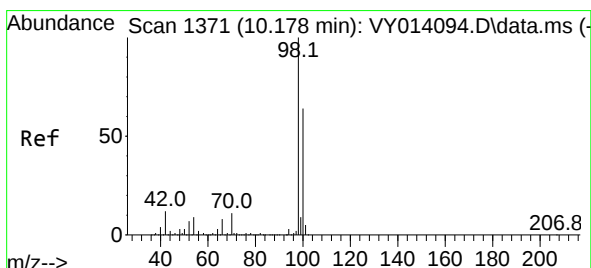
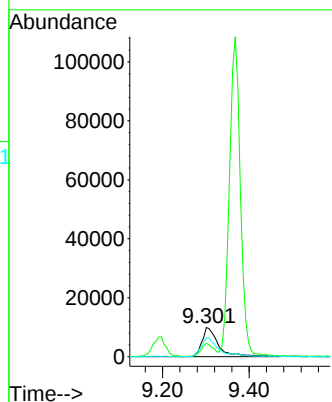
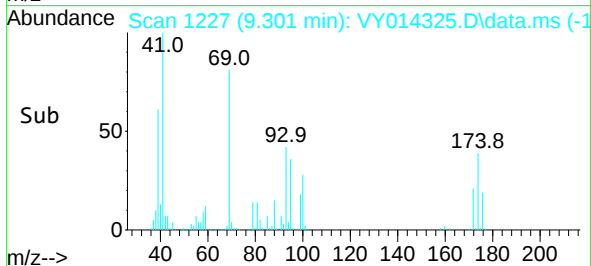
58 62.7 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#50

Toluene-d8

Concen: 48.254 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.007 min

Lab File: VY014325.D

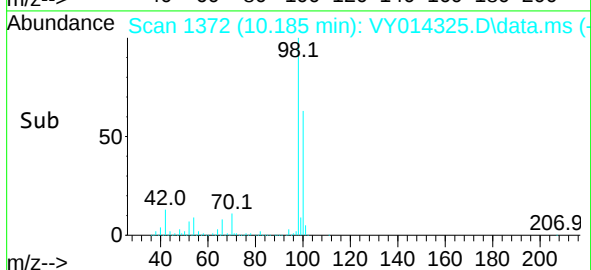
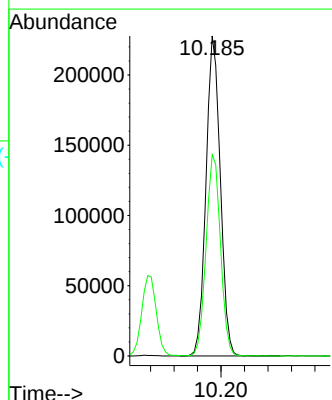
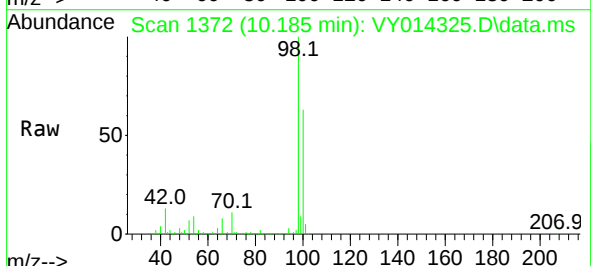
Acq: 21 Jun 2023 08:40

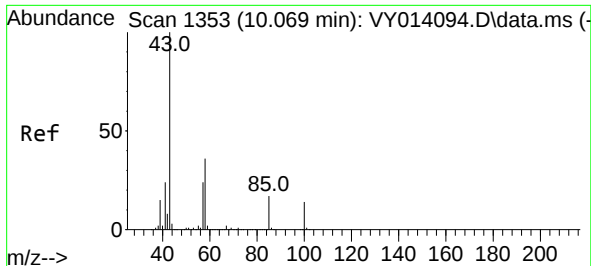
Tgt Ion: 98 Resp: 385152

Ion Ratio Lower Upper

98 100

100 63.4 50.1 75.1





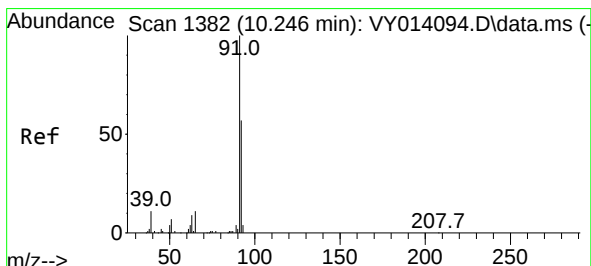
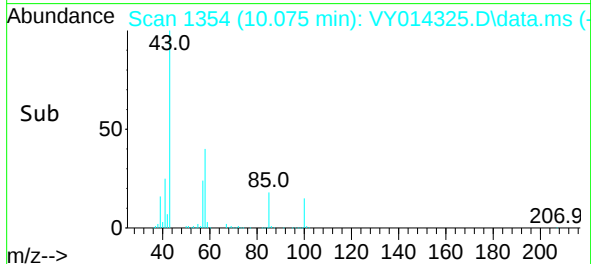
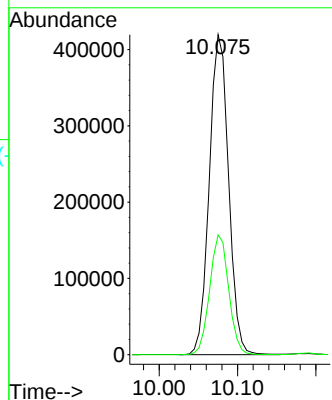
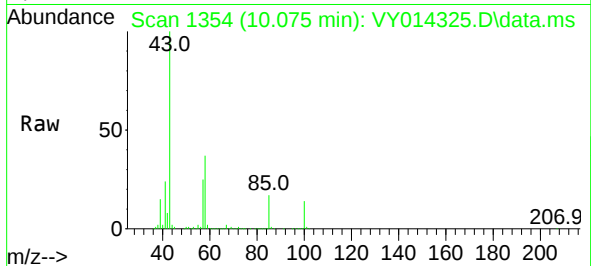
#51
4-Methyl-2-Pentanone
Concen: 327.589 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 716372
Ion Ratio Lower Upper
43 100
58 37.0 29.0 43.6

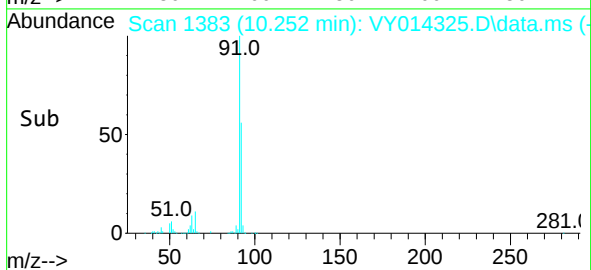
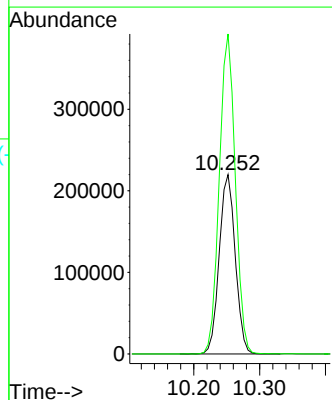
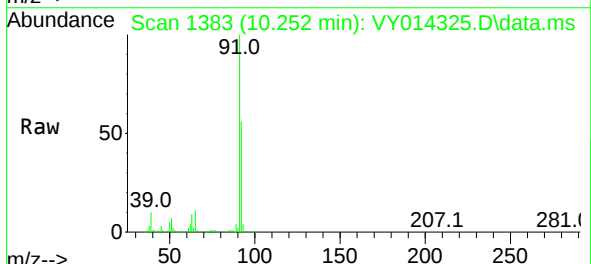
Manual Integrations
APPROVED

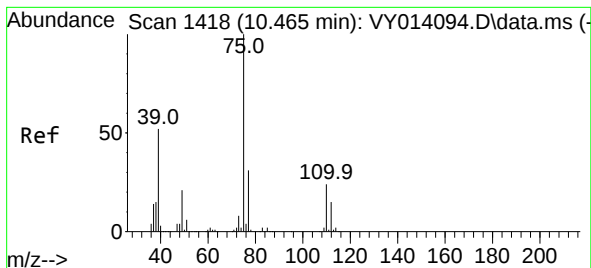
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#52
Toluene
Concen: 60.762 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

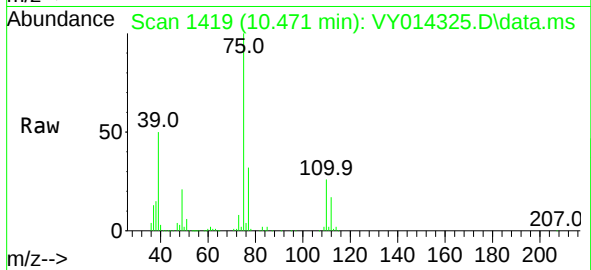
Tgt Ion: 92 Resp: 372798
Ion Ratio Lower Upper
92 100
91 178.0 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 56.508 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

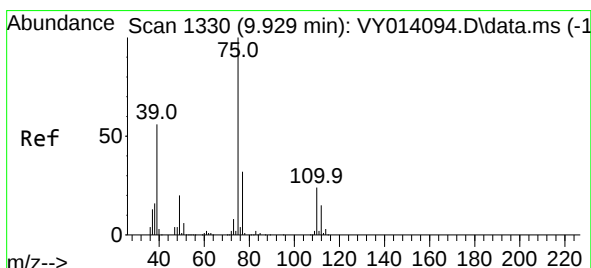
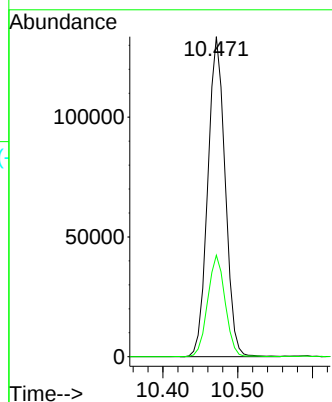
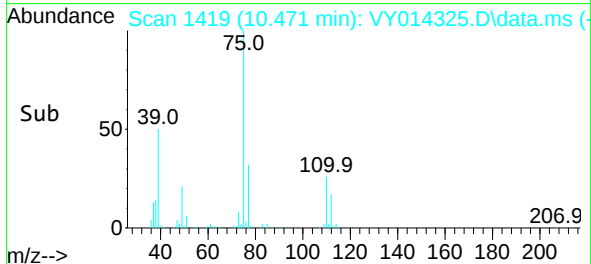
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 215530
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.4

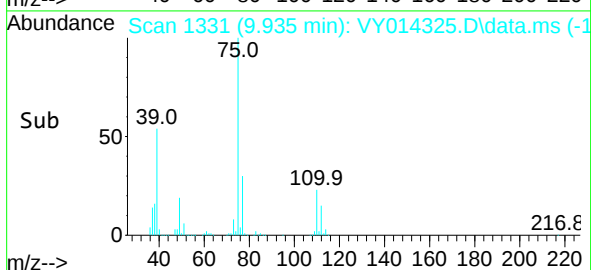
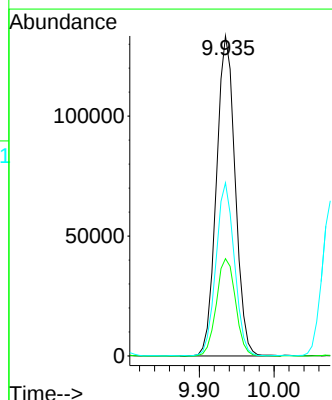
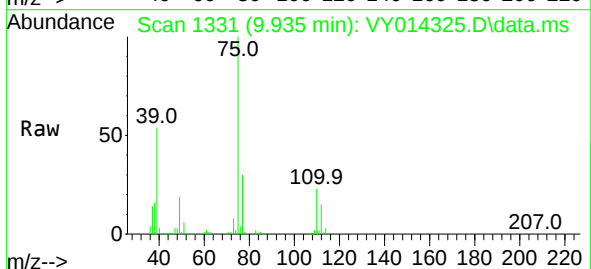
Manual Integrations
APPROVED

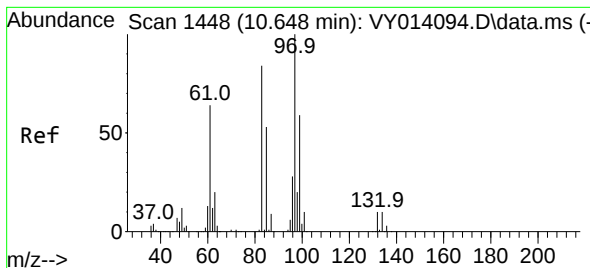
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#54
cis-1,3-Dichloropropene
Concen: 55.972 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

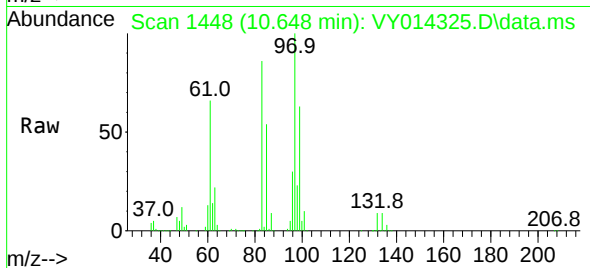
Tgt Ion: 75 Resp: 232932
Ion Ratio Lower Upper
75 100
77 30.4 24.2 36.4
39 54.1 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 61.805 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

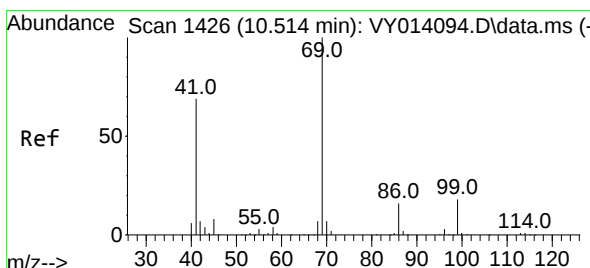
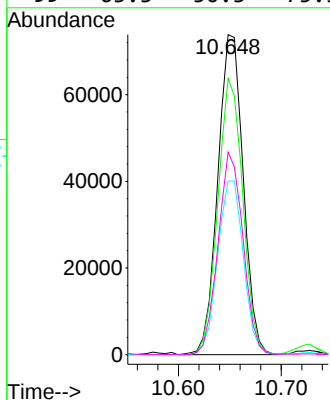
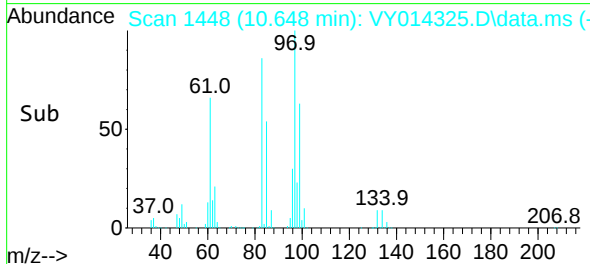
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



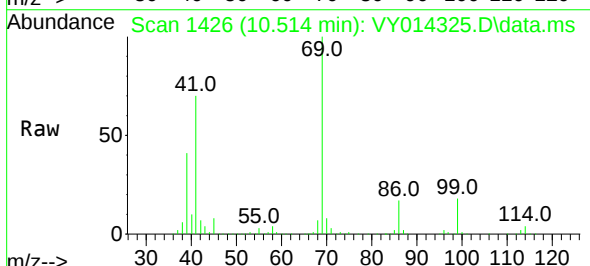
Tgt Ion: 97 Resp: 12685
Ion Ratio Lower Upper
97 100
83 86.4 72.0 108.0
85 54.2 45.4 68.0
99 63.3 50.3 75.5

Manual Integrations
APPROVED

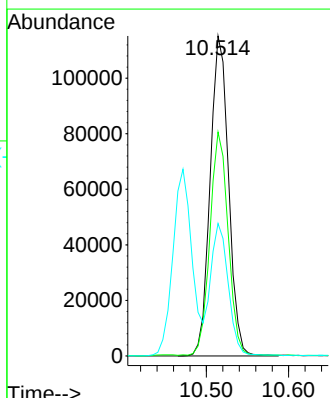
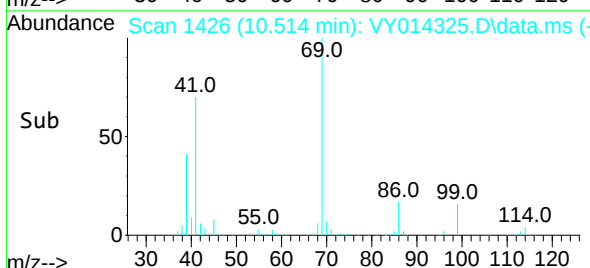
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

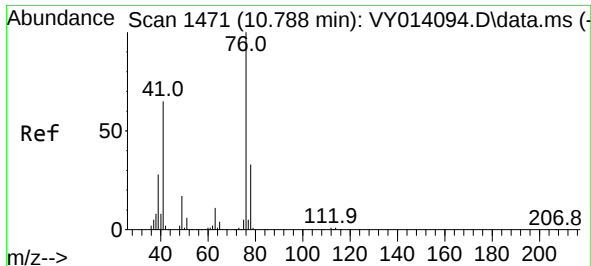


#56
Ethyl methacrylate
Concen: 63.291 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40



Tgt Ion: 69 Resp: 179180
Ion Ratio Lower Upper
69 100
41 69.2 57.6 86.4
39 39.4 34.1 51.1





#57

1,3-Dichloropropane

Concen: 60.921 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY014325.D

Acq: 21 Jun 2023 08:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 21385

Ion Ratio Lower Upper

76 100

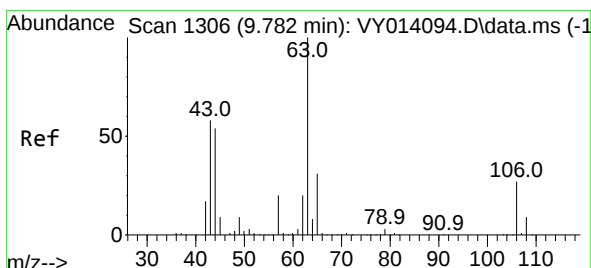
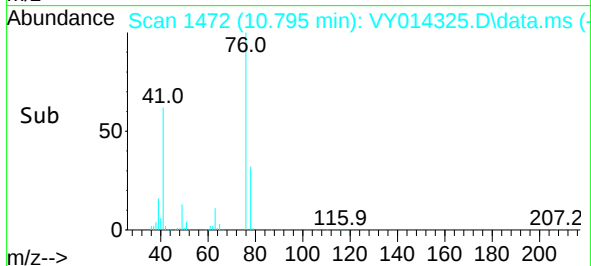
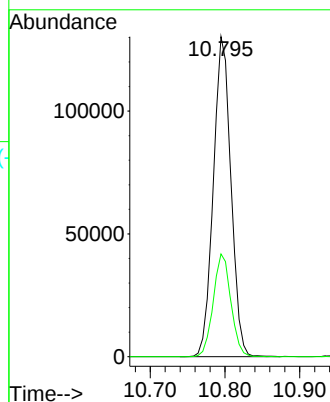
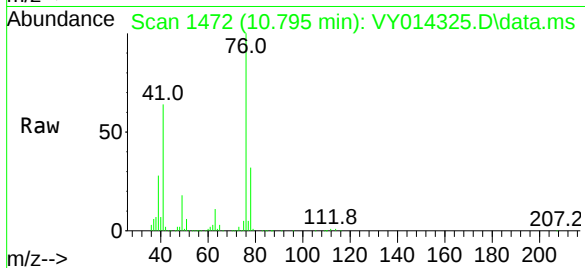
78 32.1 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 303.134 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.007 min

Lab File: VY014325.D

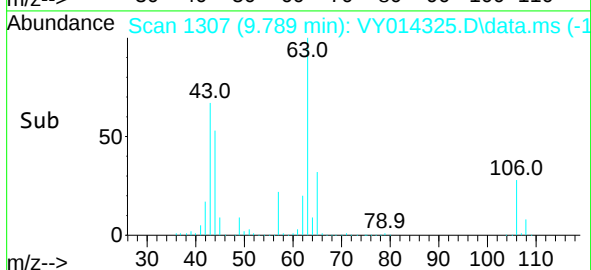
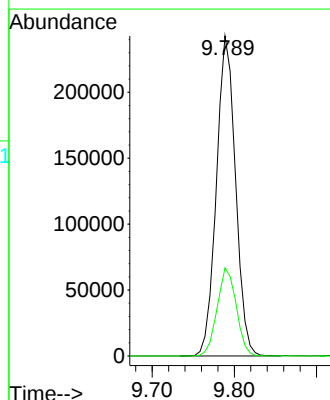
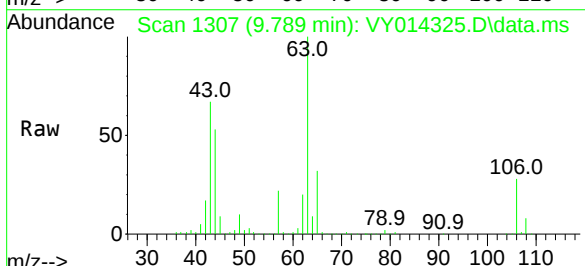
Acq: 21 Jun 2023 08:40

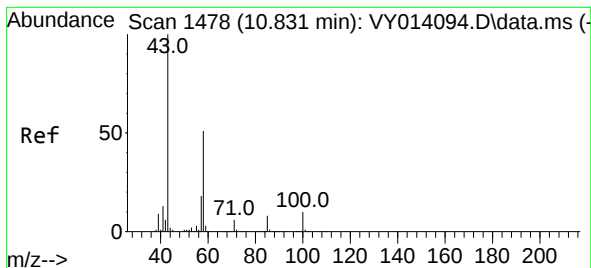
Tgt Ion: 63 Resp: 392166

Ion Ratio Lower Upper

63 100

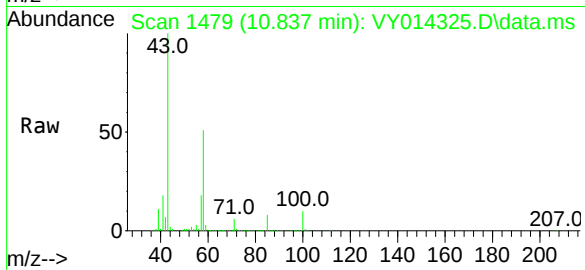
106 27.5 21.2 31.8





#59
2-Hexanone
Concen: 324.754 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

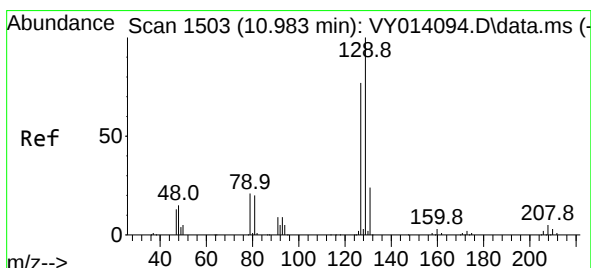
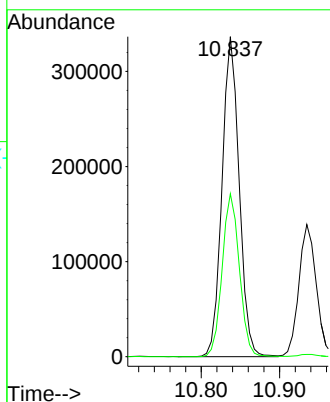
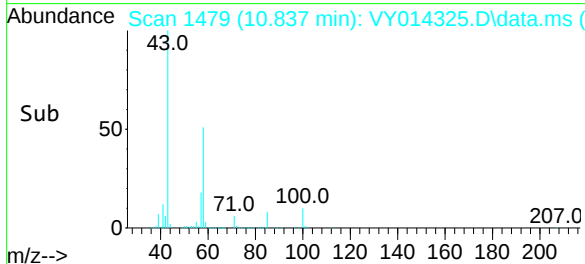
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 51292
Ion Ratio Lower Upper
43 100
58 51.1 25.1 75.3

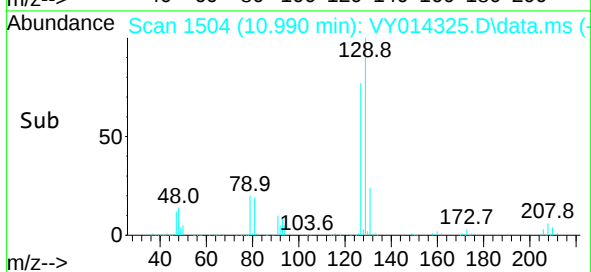
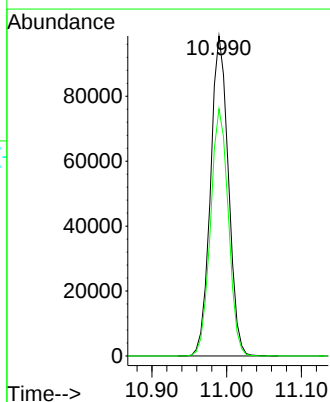
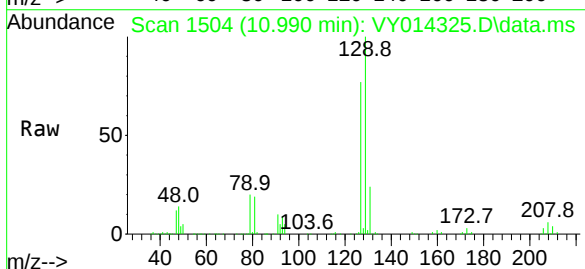
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#60
Dibromochloromethane
Concen: 62.318 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

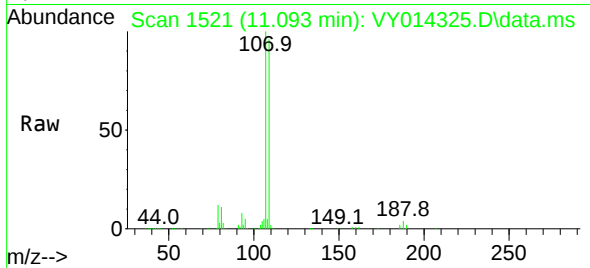
Tgt Ion:129 Resp: 163710
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 61.145 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

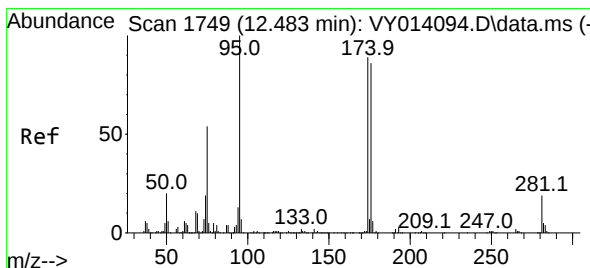
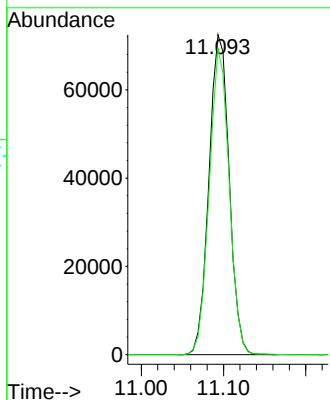
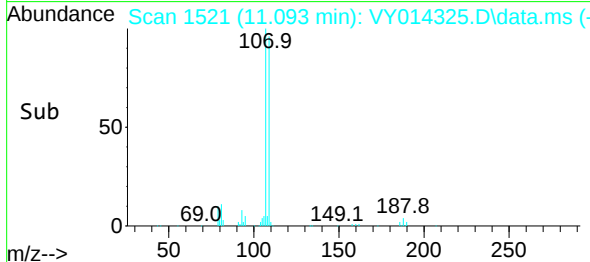
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



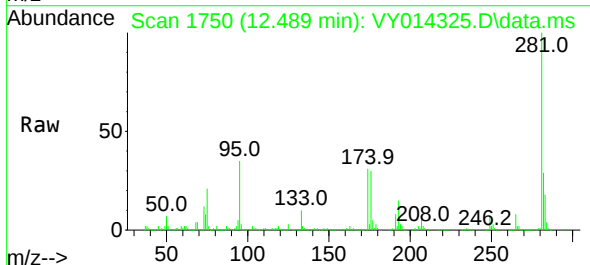
Tgt Ion:107 Resp: 123860
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4

Manual Integrations
APPROVED

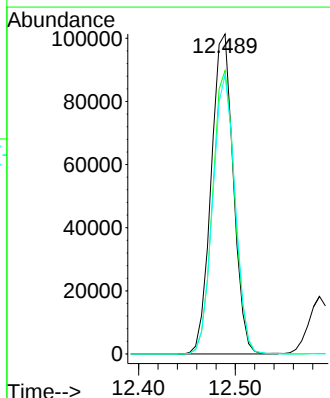
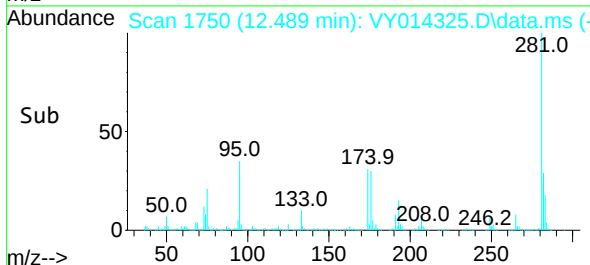
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#62
4-Bromofluorobenzene
Concen: 56.792 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40



Tgt Ion: 95 Resp: 161025
Ion Ratio Lower Upper
95 100
174 88.7 0.0 178.2
176 87.7 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY014325.D

Acq: 21 Jun 2023 08:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 293758

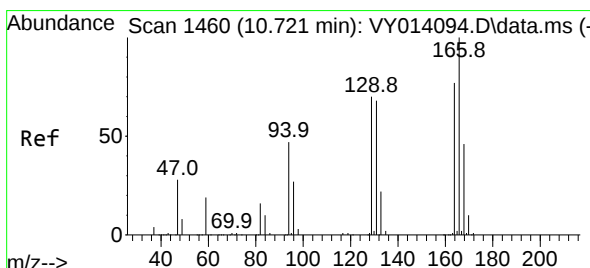
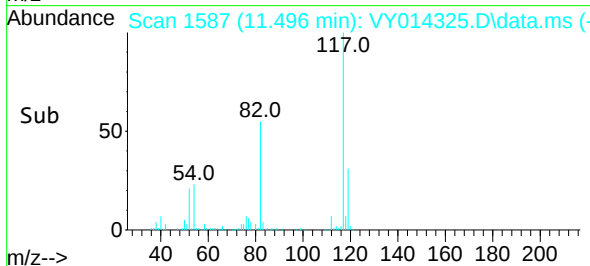
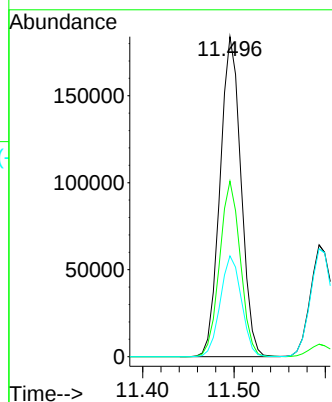
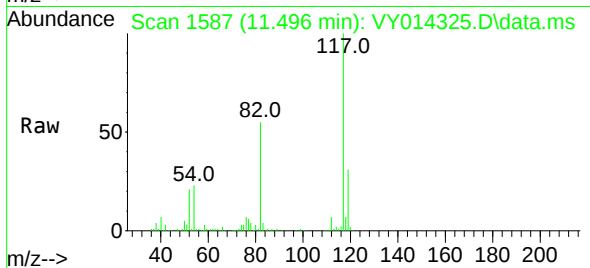
Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.4	65.0
119	31.5	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#64

Tetrachloroethene

Concen: 68.269 ug/l

RT: 10.727 min Scan# 1461

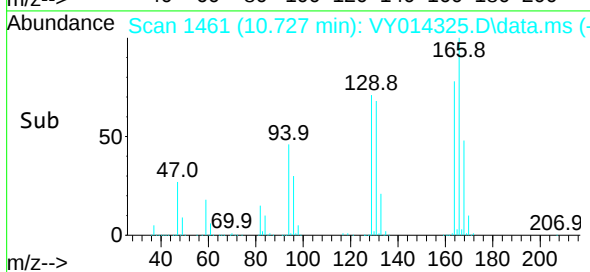
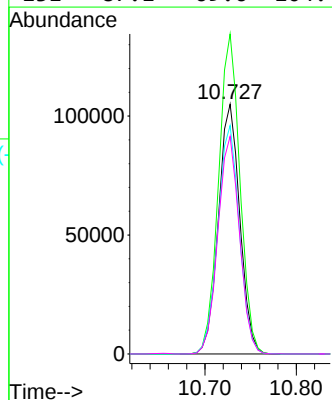
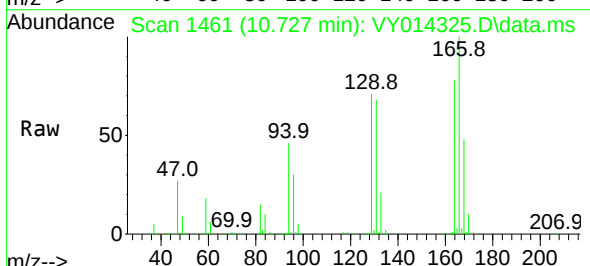
Delta R.T. 0.006 min

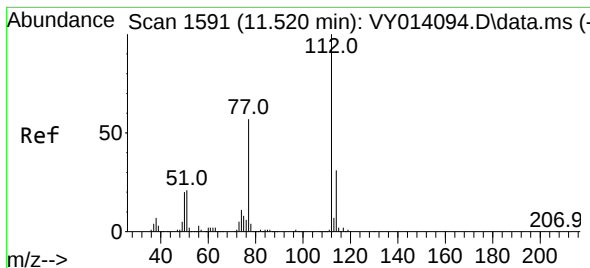
Lab File: VY014325.D

Acq: 21 Jun 2023 08:40

Tgt Ion:164 Resp: 170937

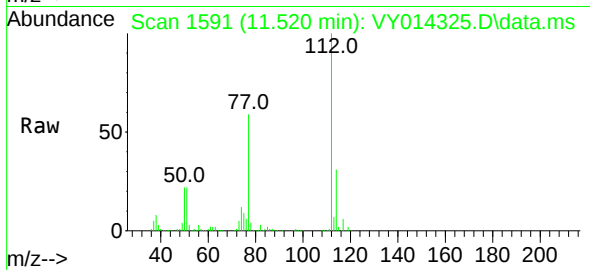
Ion	Ratio	Lower	Upper
164	100		
166	128.1	103.0	154.6
129	91.5	77.2	115.8
131	87.1	69.6	104.4





#65
Chlorobenzene
Concen: 57.159 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

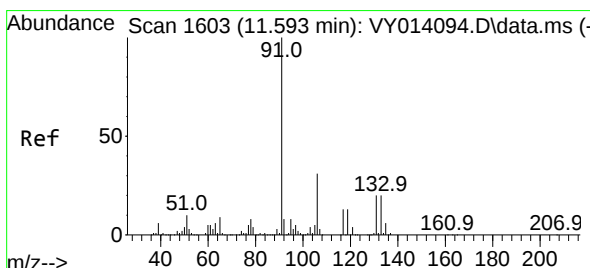
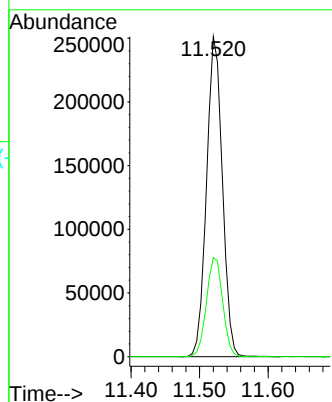
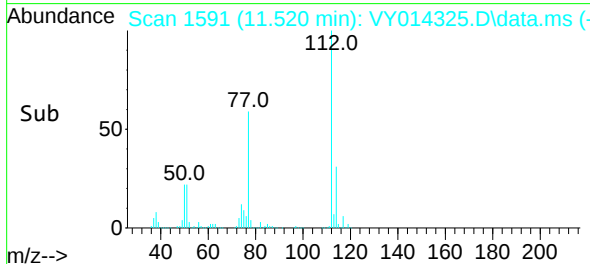
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



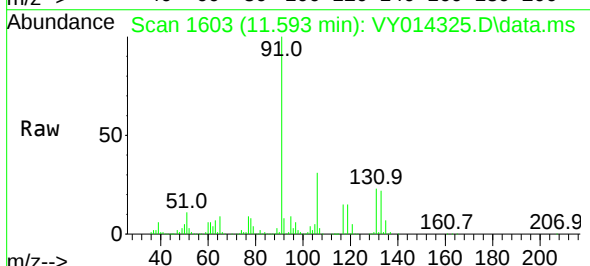
Tgt Ion:112 Resp: 403450
Ion Ratio Lower Upper
112 100
114 30.9 25.5 38.3

Manual Integrations
APPROVED

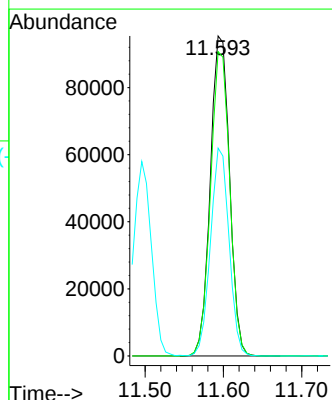
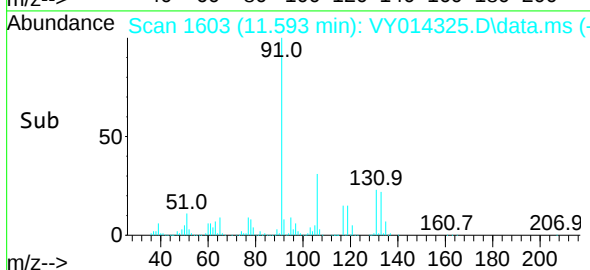
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

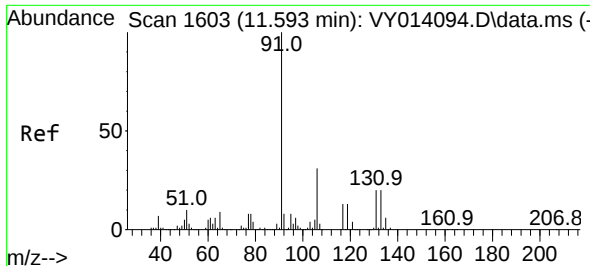


#66
1,1,1,2-Tetrachloroethane
Concen: 58.493 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40



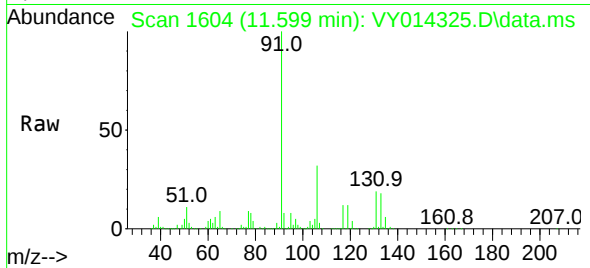
Tgt Ion:131 Resp: 162393
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.6
119 62.8 31.6 94.7





#67
Ethyl Benzene
Concen: 59.784 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

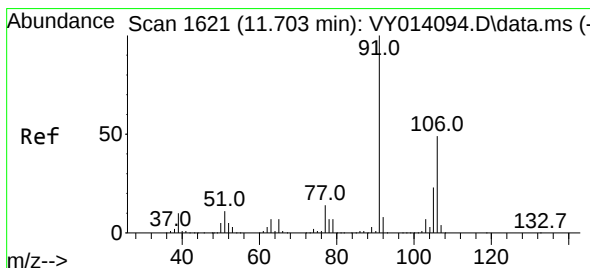
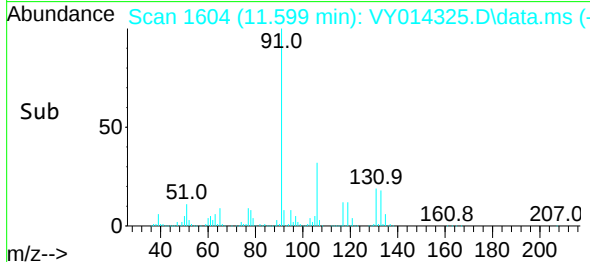
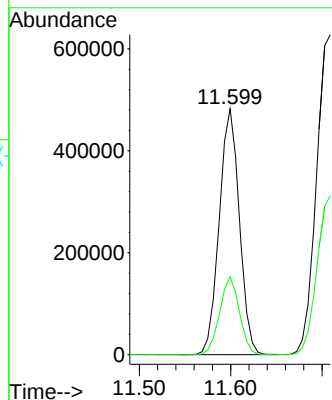
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 738638
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8

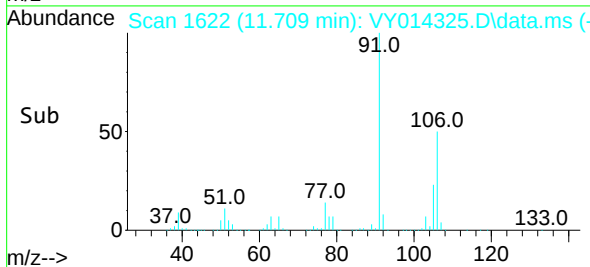
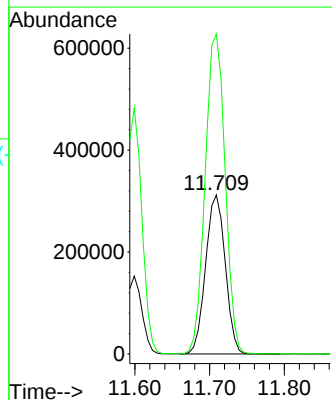
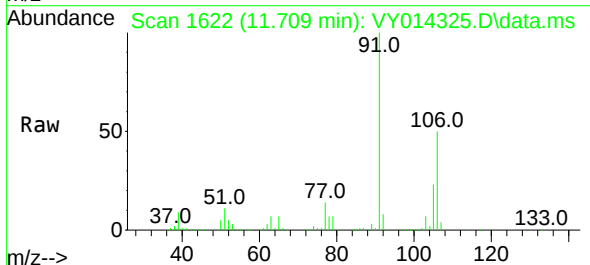
Manual Integrations
APPROVED

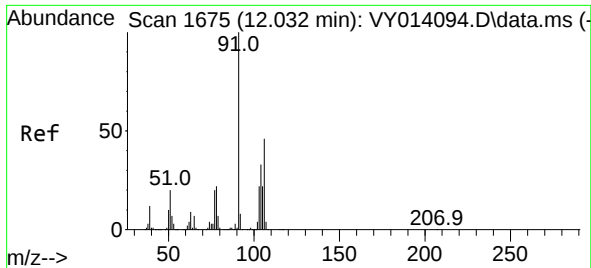
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#68
m/p-Xylenes
Concen: 119.759 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion:106 Resp: 569135
Ion Ratio Lower Upper
106 100
91 204.5 166.1 249.1





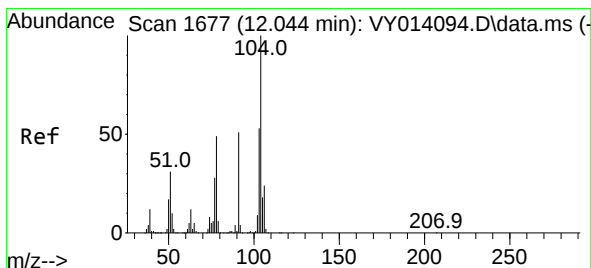
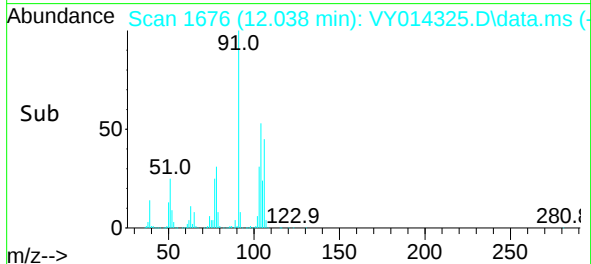
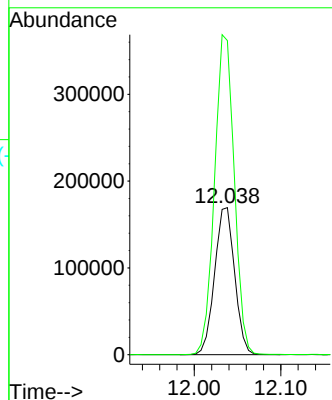
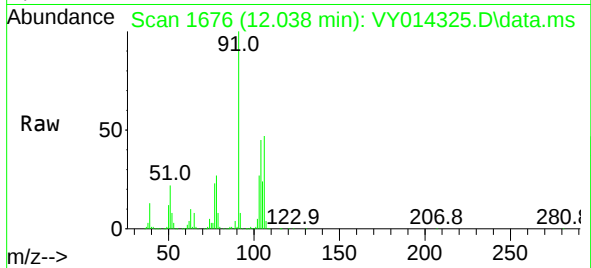
#69
o-Xylene
Concen: 60.529 ug/l
RT: 12.038 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 271958
Ion Ratio Lower Upper
106 100
91 214.5 108.1 324.3

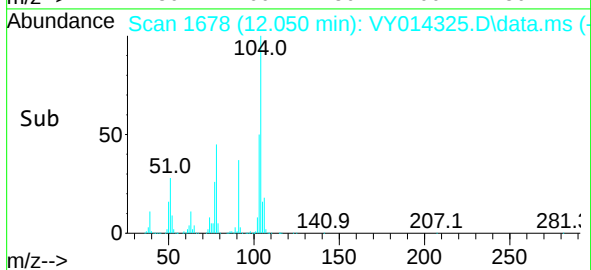
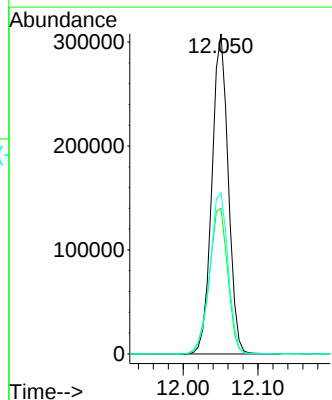
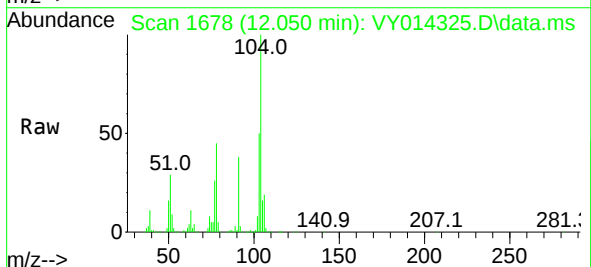
Manual Integrations
APPROVED

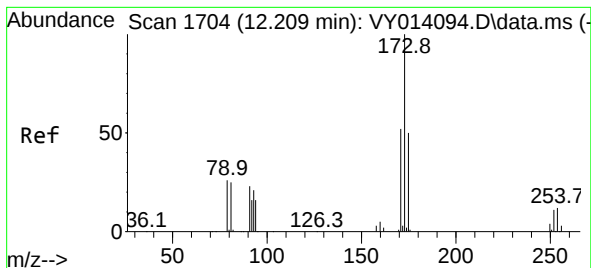
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#70
Styrene
Concen: 61.169 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion:104 Resp: 469068
Ion Ratio Lower Upper
104 100
78 51.5 41.5 62.3
103 55.4 44.6 67.0





#71

Bromoform

Concen: 60.686 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY014325.D

Acq: 21 Jun 2023 08:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

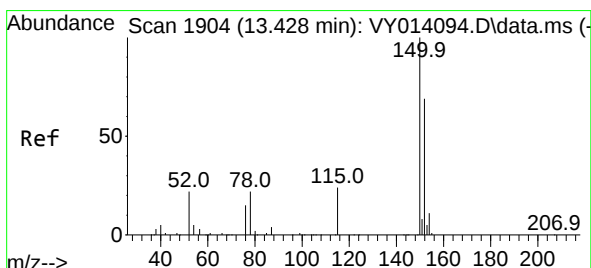
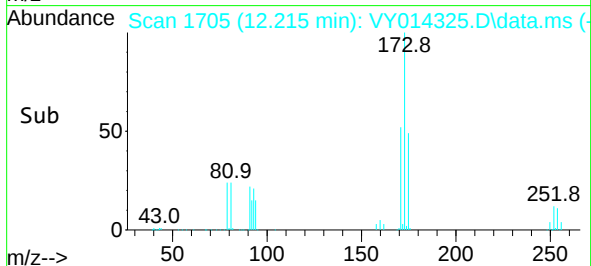
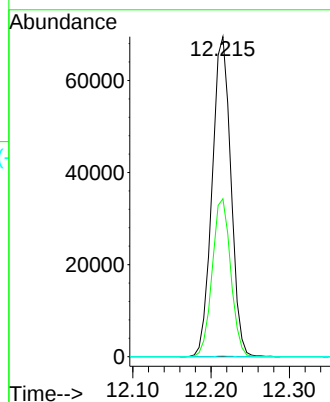
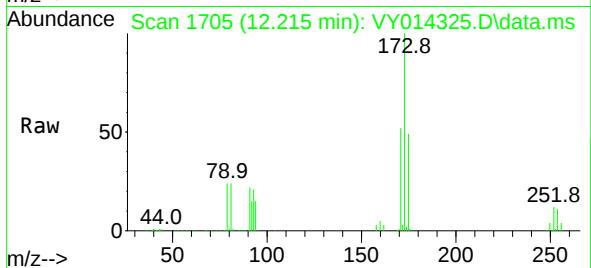
Tgt Ion:	173	Resp:	11538
Ion Ratio	Lower	Upper	
173	100		
175	48.6	24.6	73.8
254	0.2	0.2	0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

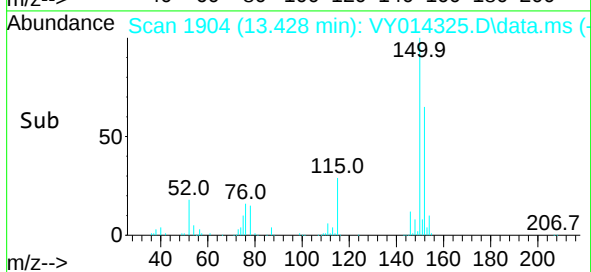
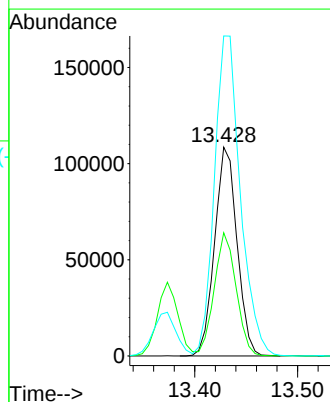
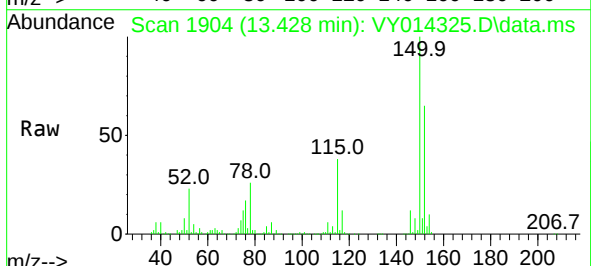
RT: 13.428 min Scan# 1904

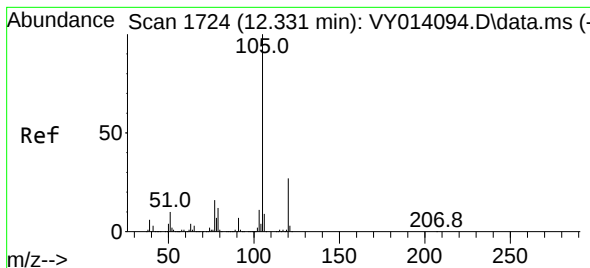
Delta R.T. 0.000 min

Lab File: VY014325.D

Acq: 21 Jun 2023 08:40

Tgt Ion:	152	Resp:	164062
Ion Ratio	Lower	Upper	
152	100		
115	57.2	28.8	86.5
150	177.8	0.0	348.8





#73

Isopropylbenzene

Concen: 57.290 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.006 min

Lab File: VY014325.D

Acq: 21 Jun 2023 08:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 71702

Ion Ratio Lower Upper

105 100

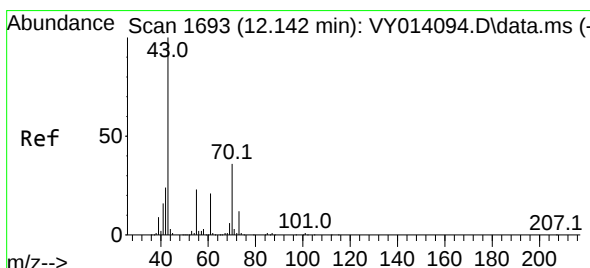
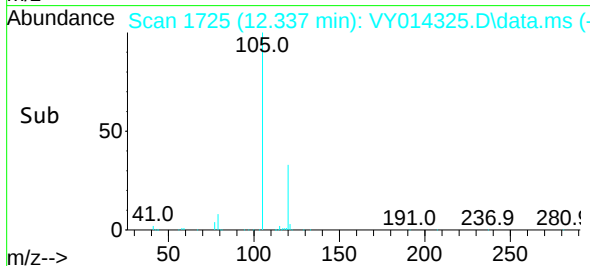
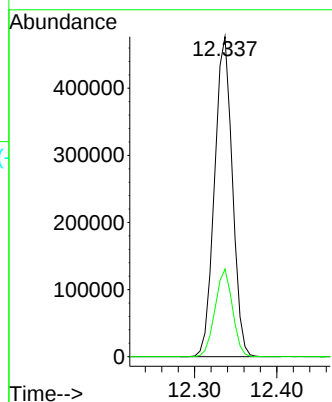
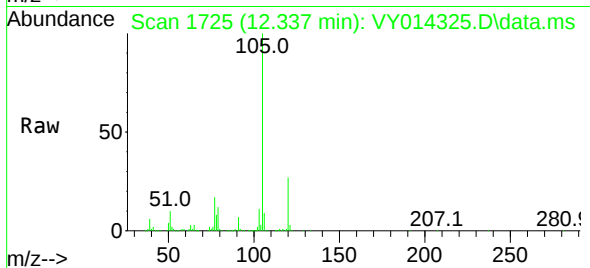
120 26.8 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#74

N-ethyl acetate

Concen: 55.459 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY014325.D

Acq: 21 Jun 2023 08:40

Tgt Ion: 43 Resp: 219957

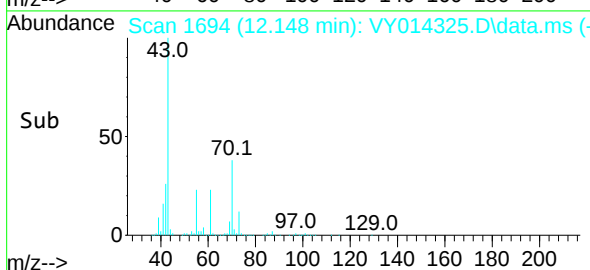
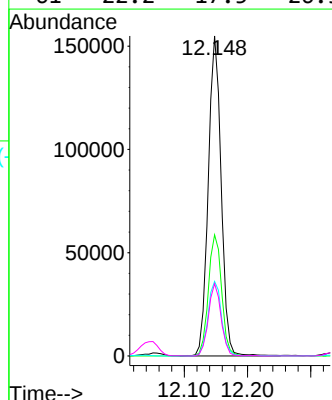
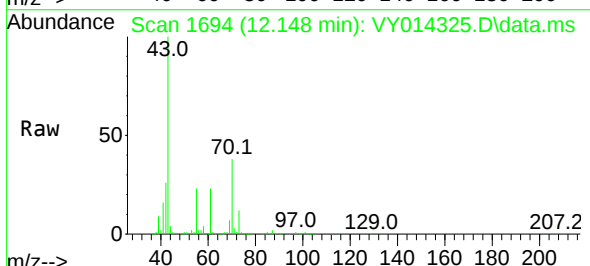
Ion Ratio Lower Upper

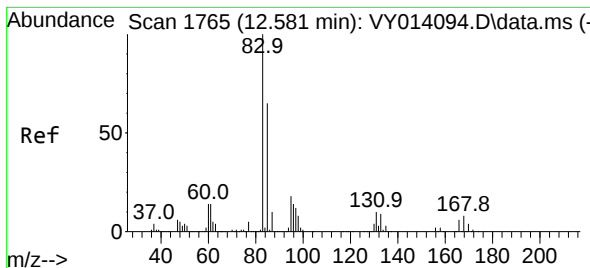
43 100

70 38.8 29.7 44.5

55 24.3 18.3 27.5

61 22.2 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 56.398 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.006 min

Lab File: VY014325.D

Acq: 21 Jun 2023 08:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

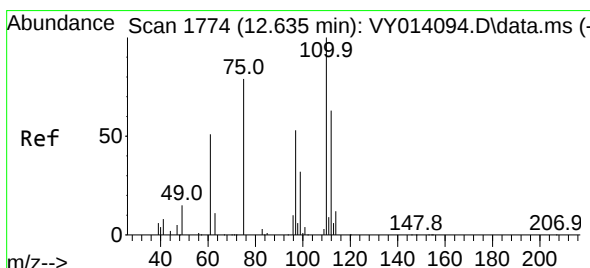
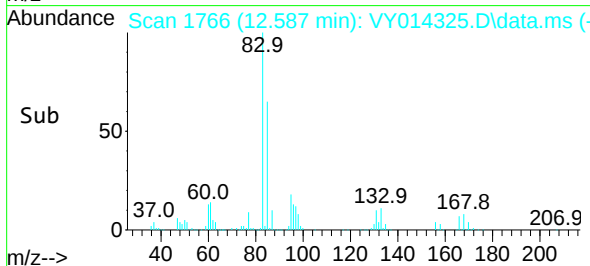
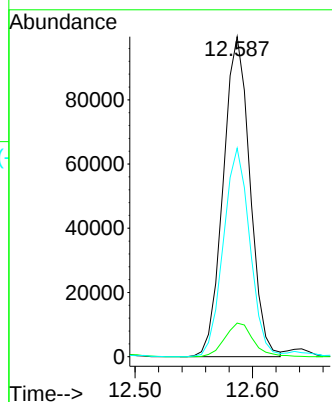
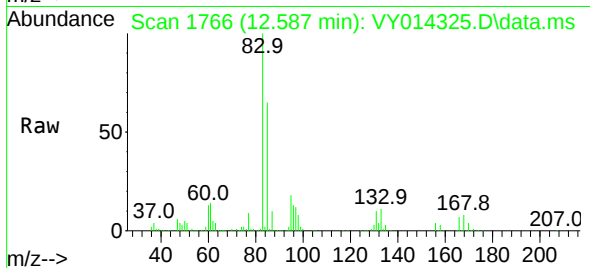
Tgt Ion: 83	Resp: 157724
Ion Ratio	Lower Upper
83 100	
131 11.2	5.4 16.2
85 64.6	31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#76

1,2,3-Trichloropropane

Concen: 55.599 ug/l m

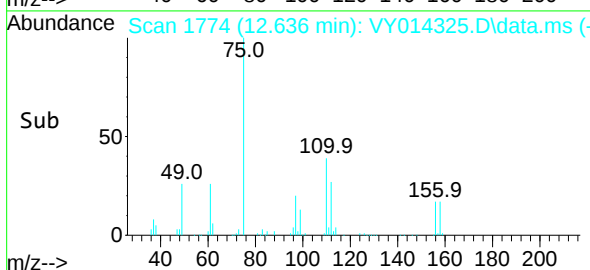
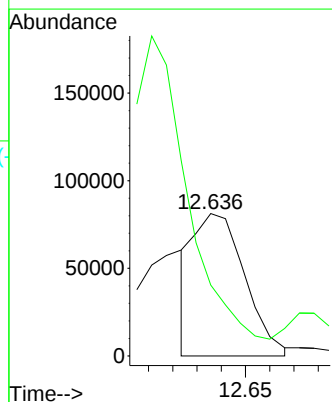
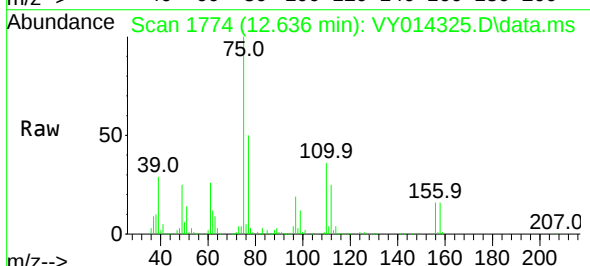
RT: 12.636 min Scan# 1774

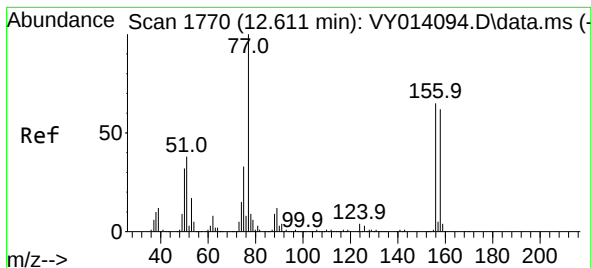
Delta R.T. 0.001 min

Lab File: VY014325.D

Acq: 21 Jun 2023 08:40

Tgt Ion: 75	Resp: 119675
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 55.373 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY014325.D

Acq: 21 Jun 2023 08:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

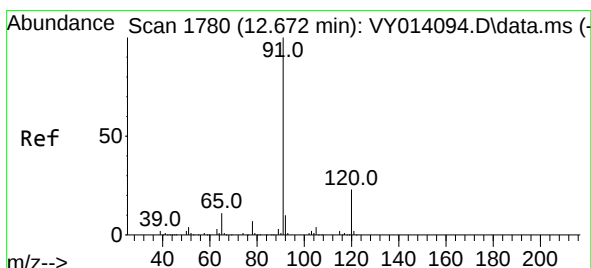
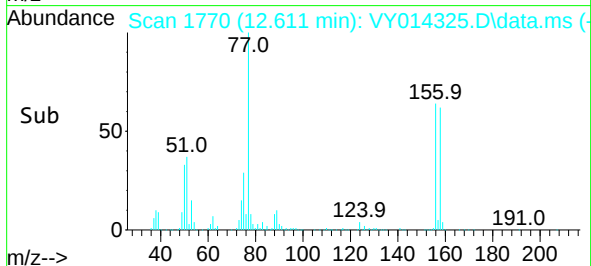
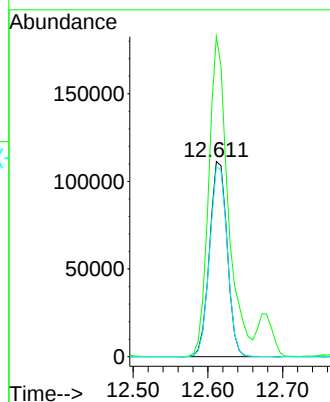
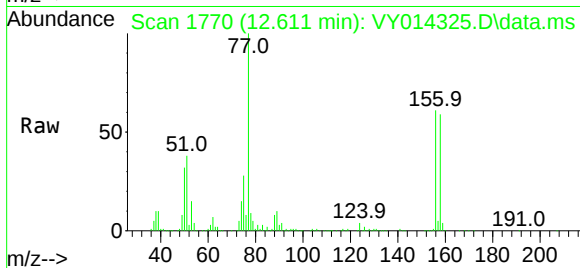
Tgt Ion:	156	Resp:	18214
Ion Ratio	Lower	Upper	
156	100		
77	180.9	92.8	278.6
158	97.8	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#78

n-propylbenzene

Concen: 57.988 ug/l

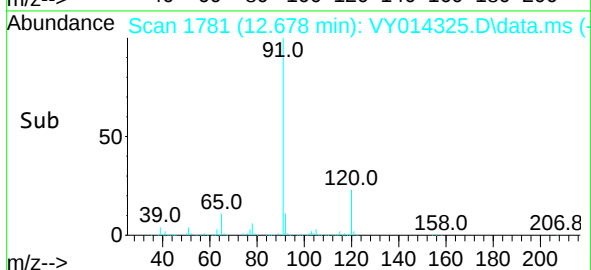
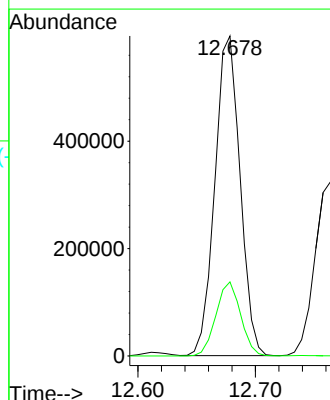
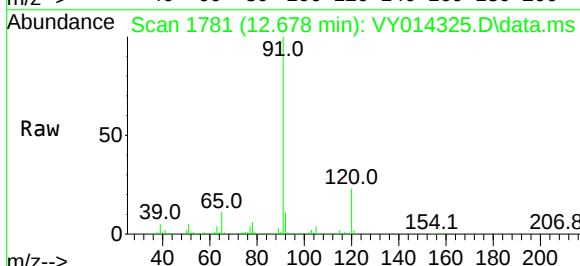
RT: 12.678 min Scan# 1781

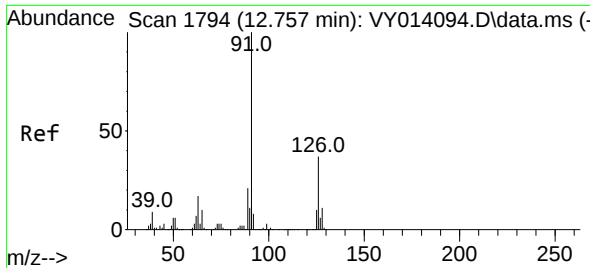
Delta R.T. 0.006 min

Lab File: VY014325.D

Acq: 21 Jun 2023 08:40

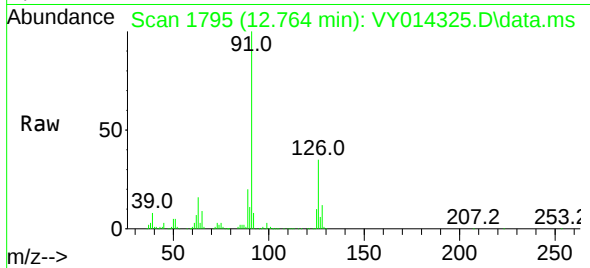
Tgt Ion:	91	Resp:	886458
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.4





#79
2-Chlorotoluene
Concen: 56.792 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

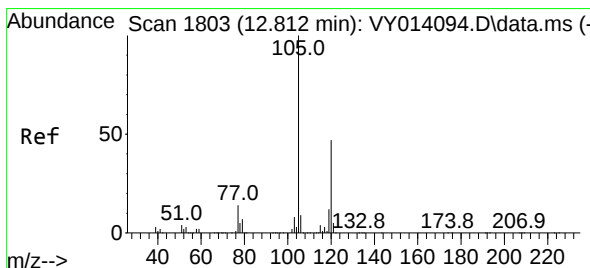
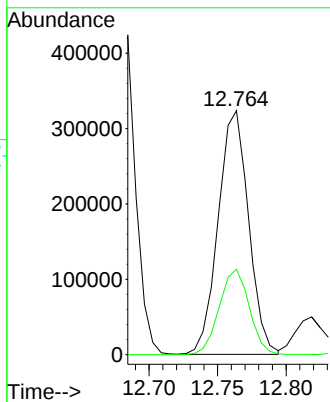
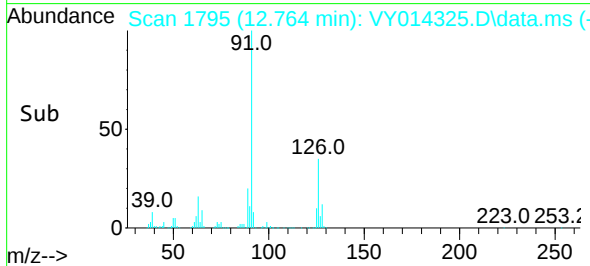
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



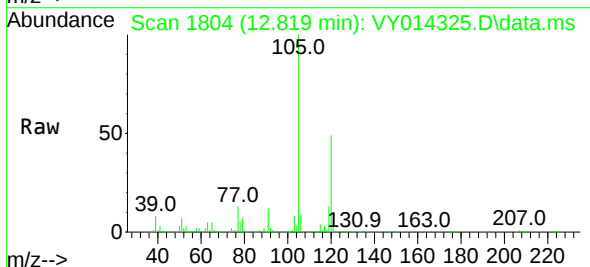
Tgt Ion: 91 Resp: 499540
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.7

Manual Integrations
APPROVED

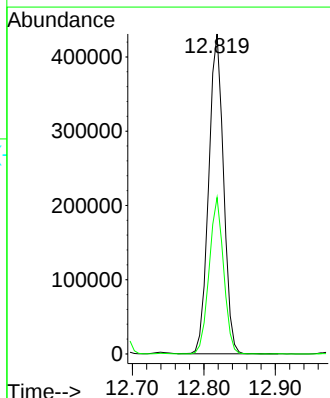
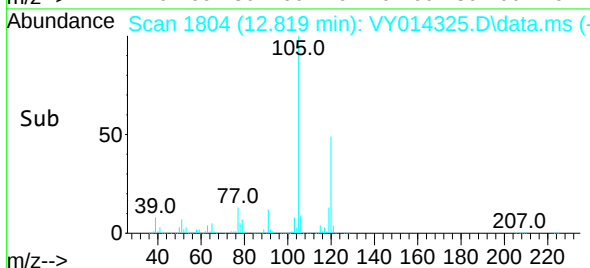
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

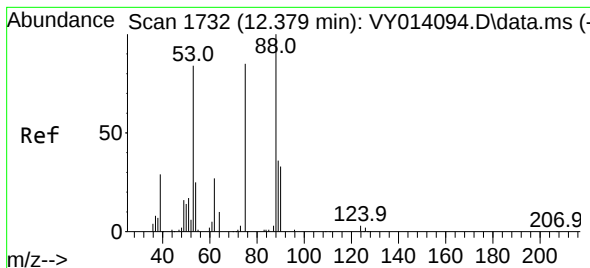


#80
1,3,5-Trimethylbenzene
Concen: 57.807 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40



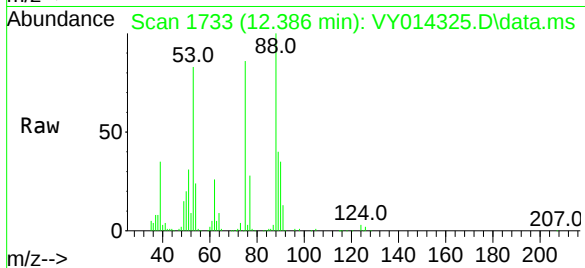
Tgt Ion:105 Resp: 619486
Ion Ratio Lower Upper
105 100
120 47.7 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 49.483 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

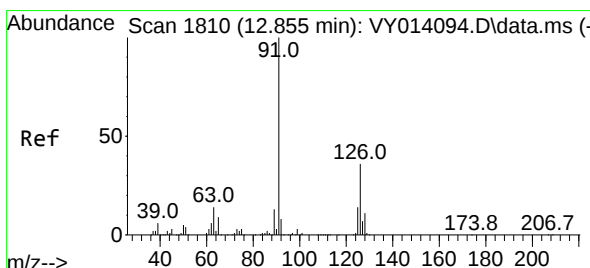
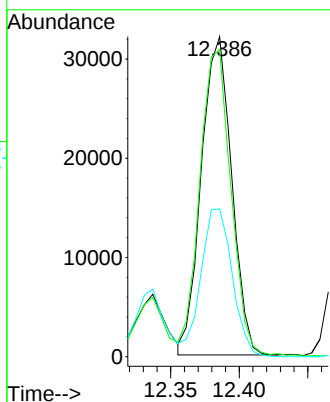
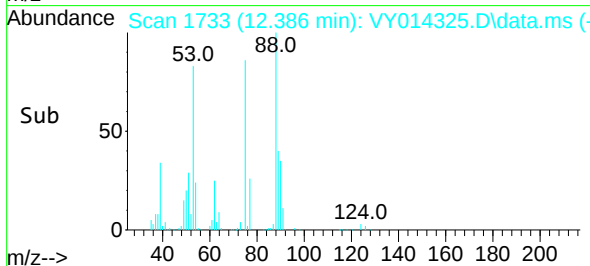
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



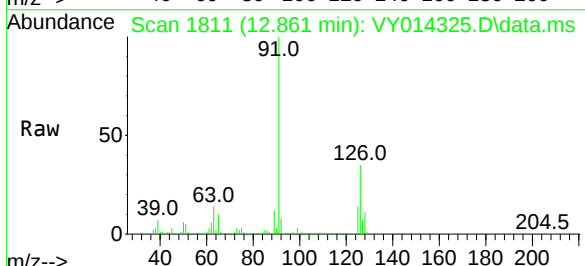
Tgt Ion: 75 Resp: 4927
Ion Ratio Lower Upper
75 100
53 99.5 77.8 116.8
89 48.3 37.4 56.0

Manual Integrations
APPROVED

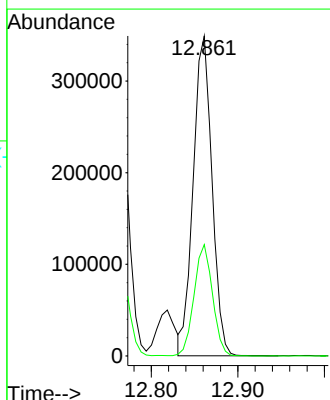
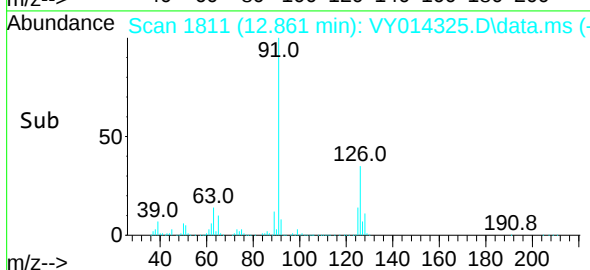
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

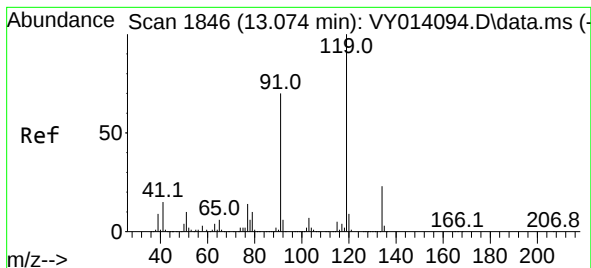


#82
4-Chlorotoluene
Concen: 56.412 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40



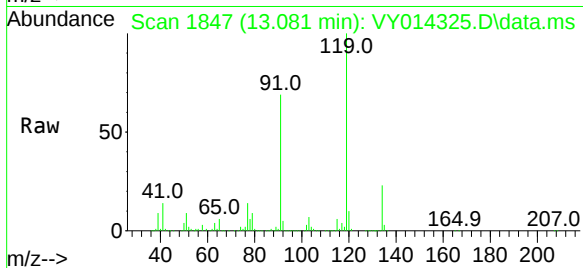
Tgt Ion: 91 Resp: 525830
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 58.204 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

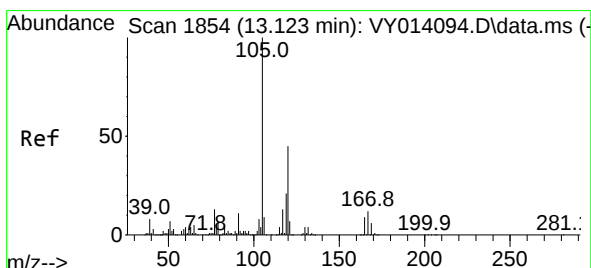
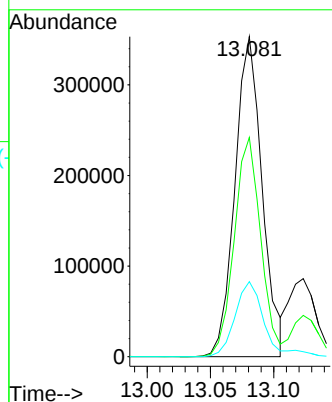
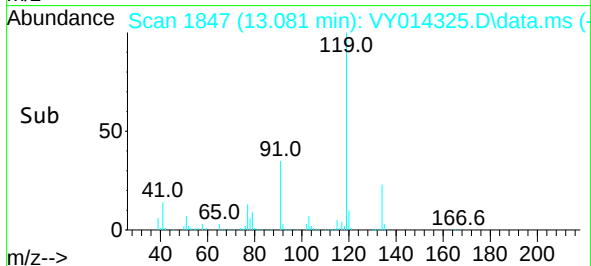
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



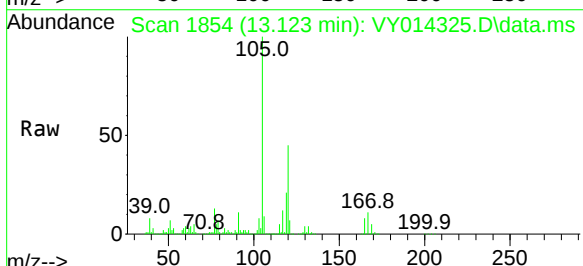
Tgt Ion:119 Resp: 530050
Ion Ratio Lower Upper
119 100
91 66.4 32.9 98.6
134 25.1 13.0 38.9

Manual Integrations
APPROVED

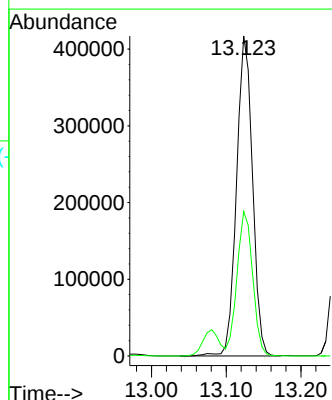
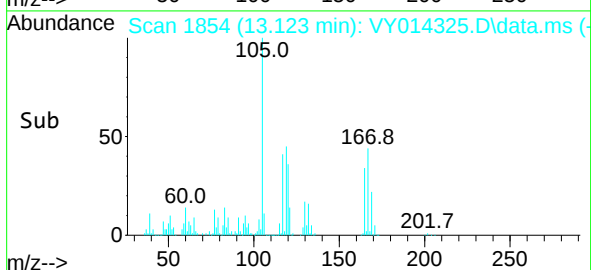
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

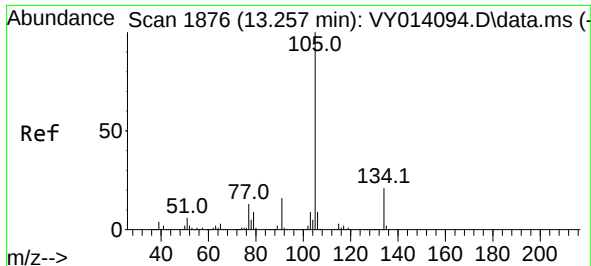


#84
1,2,4-Trimethylbenzene
Concen: 58.233 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40



Tgt Ion:105 Resp: 617737
Ion Ratio Lower Upper
105 100
120 44.3 22.2 66.6





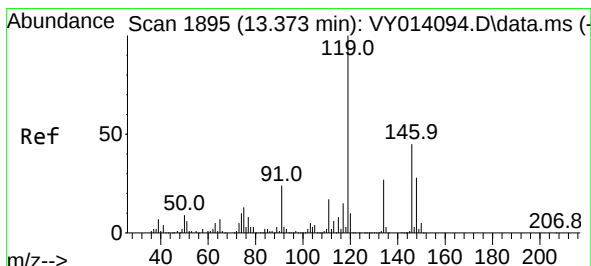
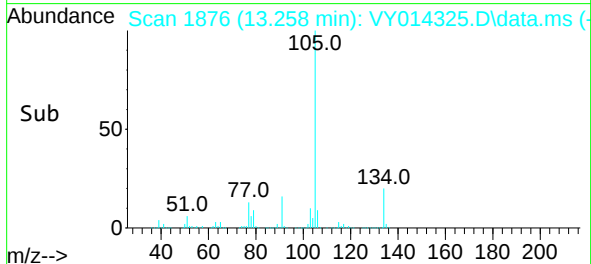
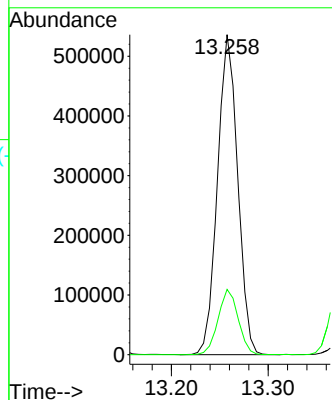
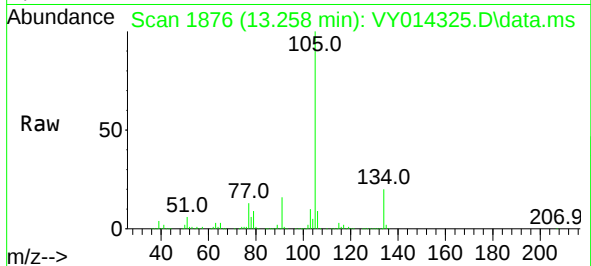
#85
 sec-Butylbenzene
 Concen: 58.733 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.001 min
 Lab File: VY014325.D
 Acq: 21 Jun 2023 08:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 777625
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6

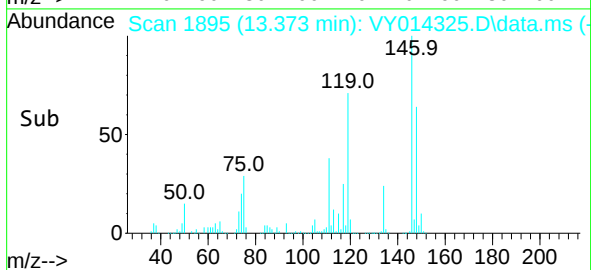
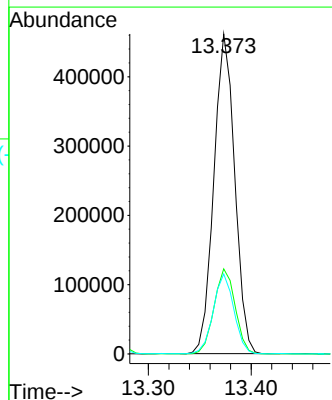
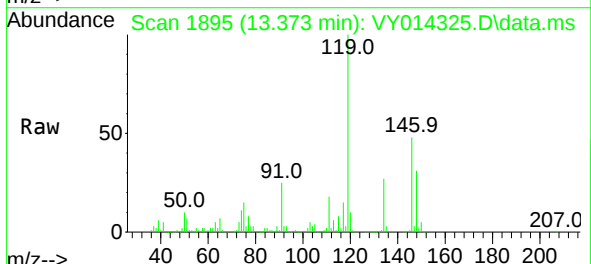
Manual Integrations
 APPROVED

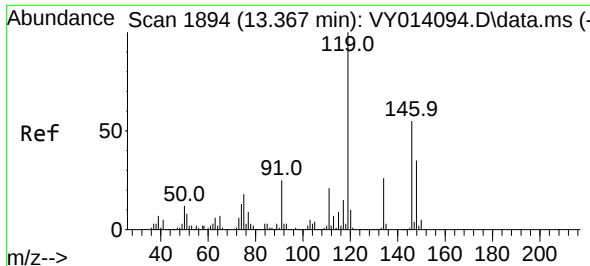
Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023



#86
 p-Isopropyltoluene
 Concen: 57.322 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY014325.D
 Acq: 21 Jun 2023 08:40

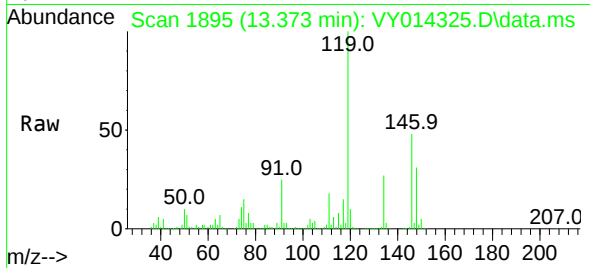
Tgt Ion:119 Resp: 649535
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 24.7 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 55.405 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

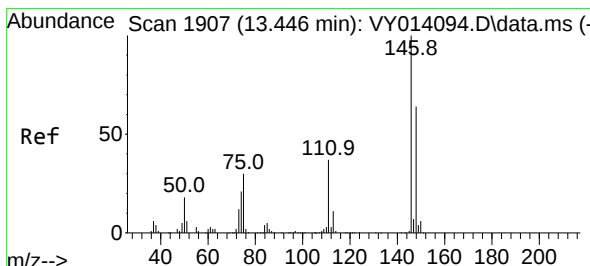
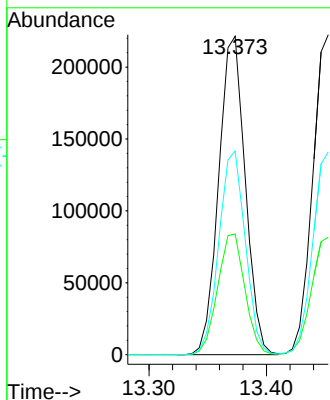
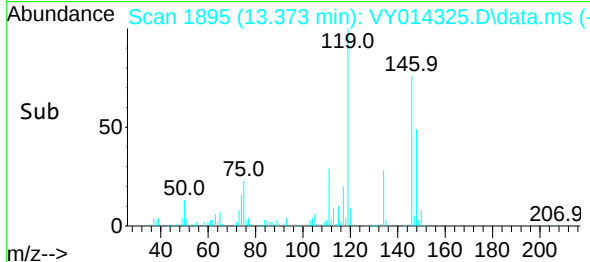
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



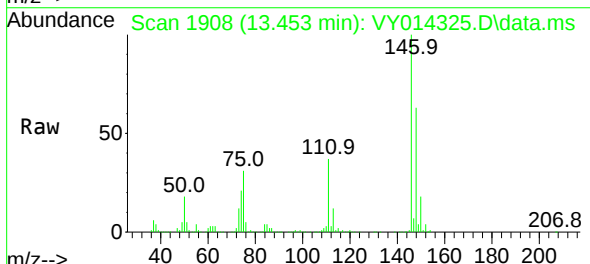
Tgt Ion:146 Resp: 347979
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.2
148 63.8 31.9 95.5

Manual Integrations
APPROVED

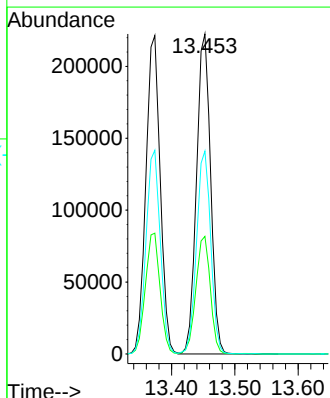
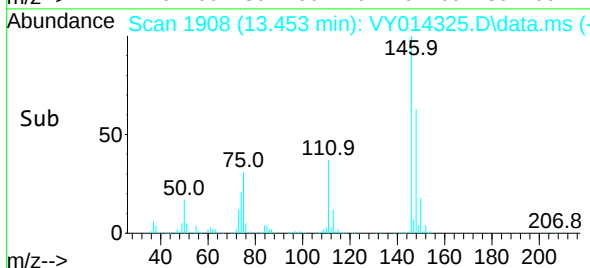
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

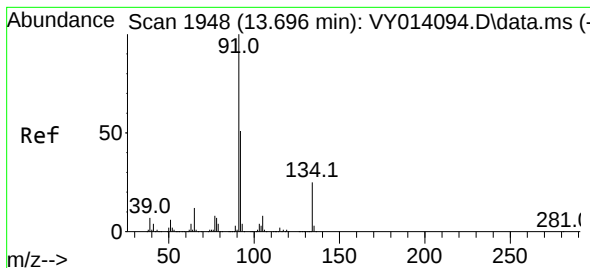


#88
1,4-Dichlorobenzene
Concen: 54.693 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.007 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40



Tgt Ion:146 Resp: 346099
Ion Ratio Lower Upper
146 100
111 37.5 18.9 56.7
148 63.4 32.1 96.5





#89

n-Butylbenzene

Concen: 57.623 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.007 min

Lab File: VY014325.D

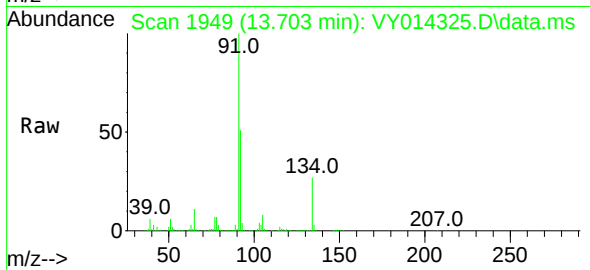
Acq: 21 Jun 2023 08:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 91 Resp: 60560

Ion Ratio Lower Upper

91 100

92 50.3 25.4 76.0

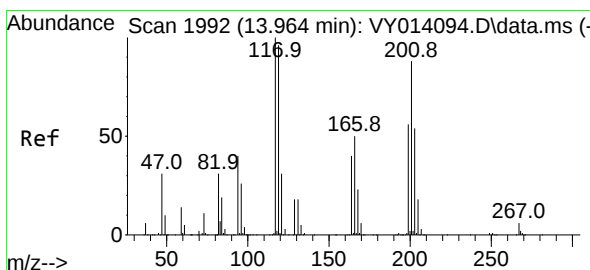
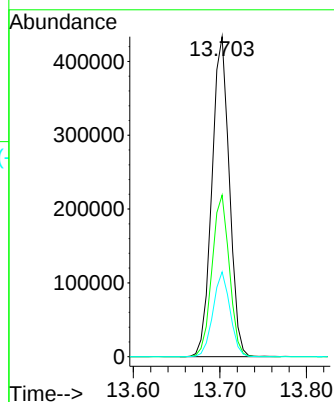
134 25.9 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#90

Hexachloroethane

Concen: 58.231 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.001 min

Lab File: VY014325.D

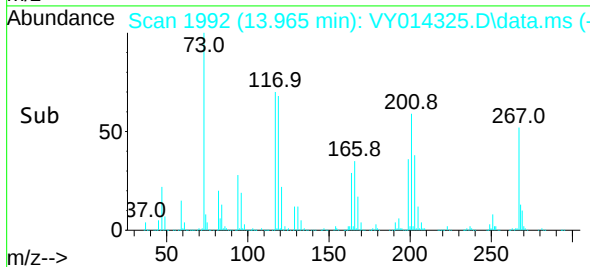
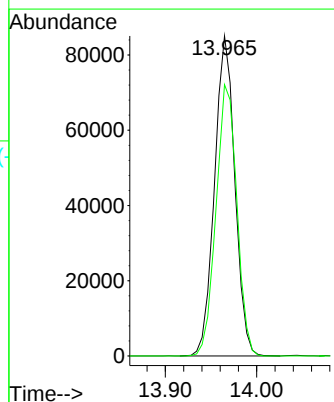
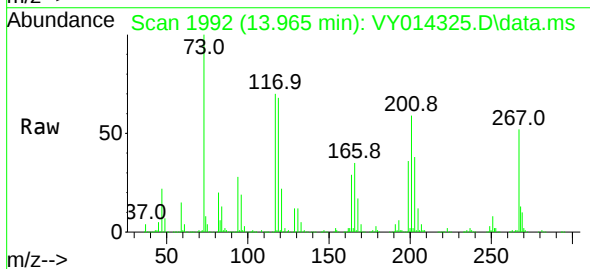
Acq: 21 Jun 2023 08:40

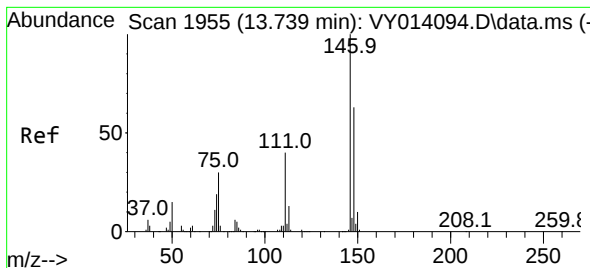
Tgt Ion:117 Resp: 131482

Ion Ratio Lower Upper

117 100

201 86.8 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 56.618 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY014325.D

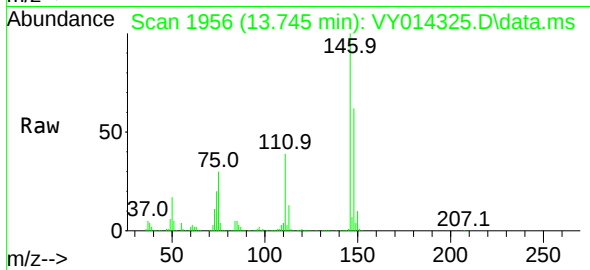
Acq: 21 Jun 2023 08:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 31937

Ion Ratio Lower Upper

146 100

111 40.0 19.7 59.0

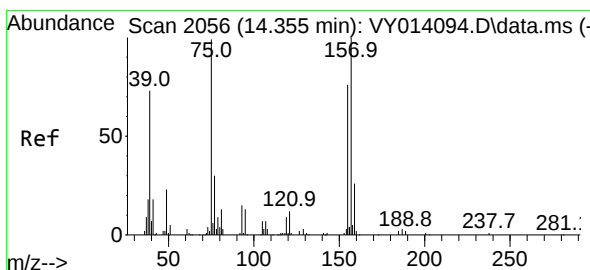
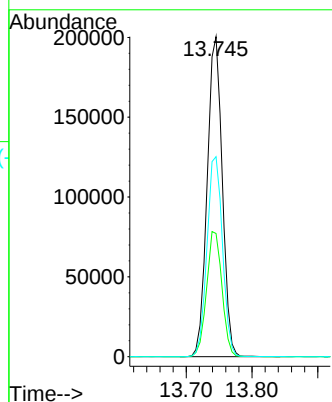
148 64.3 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.270 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY014325.D

Acq: 21 Jun 2023 08:40

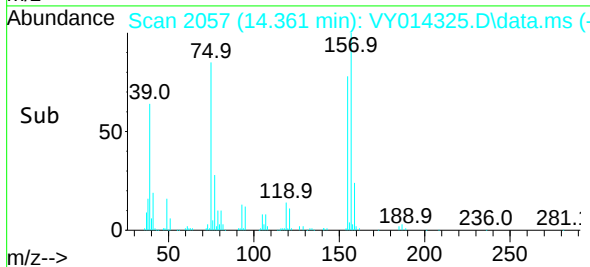
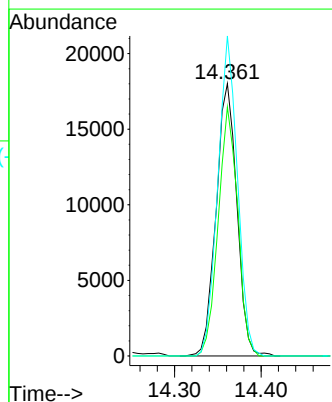
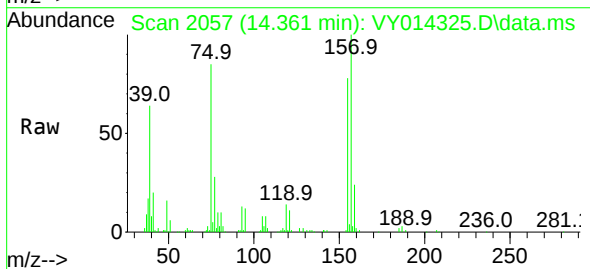
Tgt Ion: 75 Resp: 29967

Ion Ratio Lower Upper

75 100

155 85.8 41.5 124.6

157 111.2 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 53.361 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY014325.D

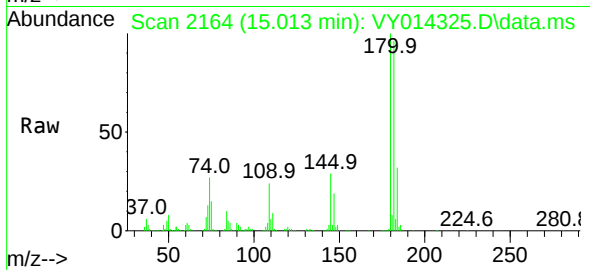
Acq: 21 Jun 2023 08:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 190680

Ion Ratio Lower Upper

180 100

182 95.3 47.0 141.2

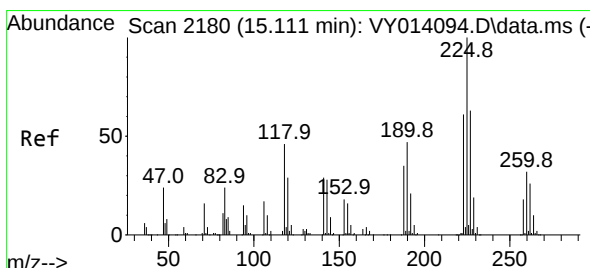
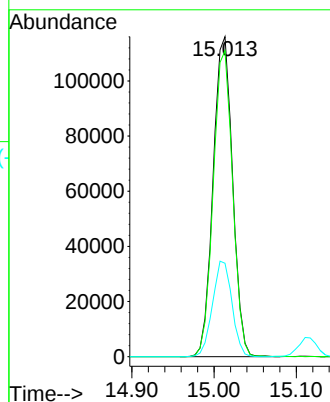
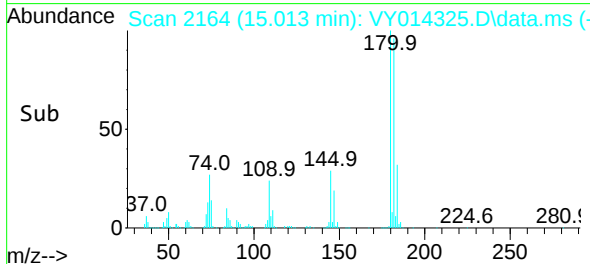
145 29.9 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#94

Hexachlorobutadiene

Concen: 55.689 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY014325.D

Acq: 21 Jun 2023 08:40

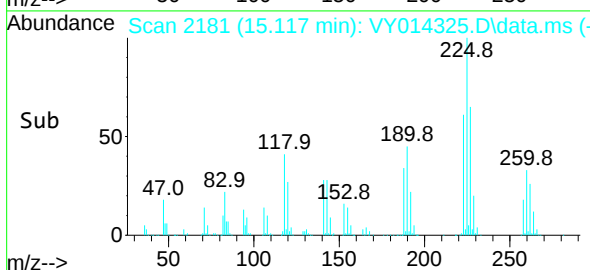
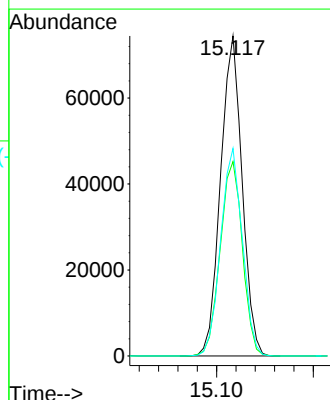
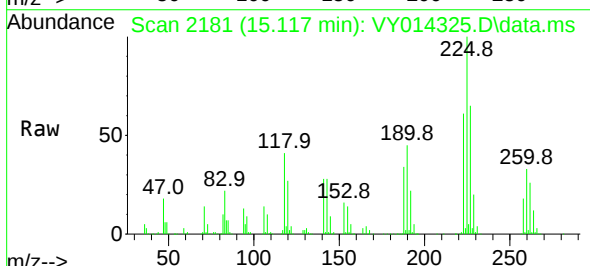
Tgt Ion:225 Resp: 114888

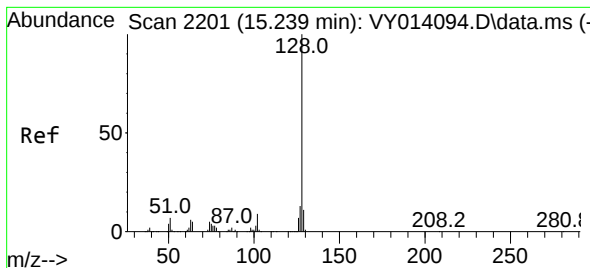
Ion Ratio Lower Upper

225 100

223 62.7 31.9 95.9

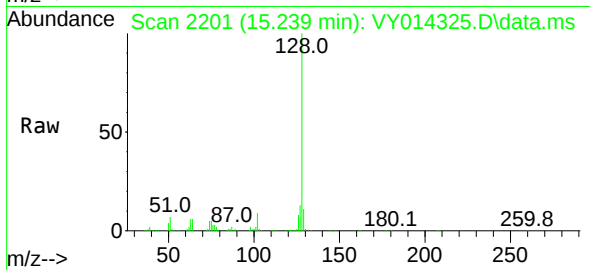
227 65.5 33.0 98.9





#95
Naphthalene
Concen: 57.375 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

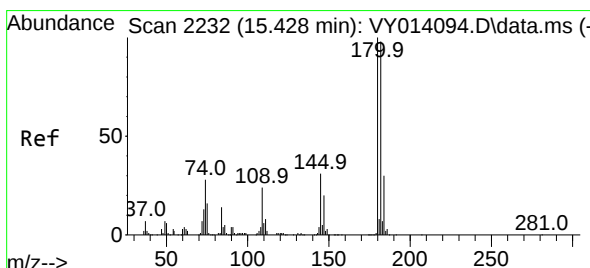
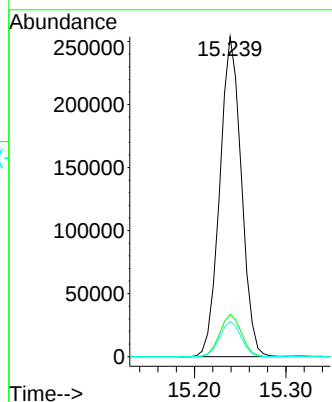
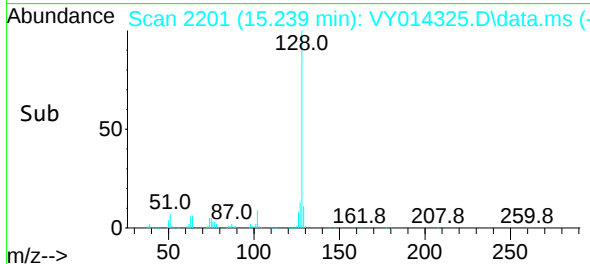
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 416150
Ion Ratio Lower Upper
128 100
127 13.3 10.8 16.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 54.474 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY014325.D
Acq: 21 Jun 2023 08:40

Tgt Ion:180 Resp: 175898
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.8
145 31.5 15.4 46.2

