

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062923\
 Data File : VY014488.D
 Acq On : 29 Jun 2023 09:38
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/30/2023
 Supervised By :Mahesh Dadoda 06/30/2023

Quant Time: Jun 30 06:28:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	254515	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	366304	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	343792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	189185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	154015	48.738	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.480%		
35) Dibromofluoromethane	7.716	113	121750	53.798	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	107.600%		
50) Toluene-d8	10.179	98	474842	52.783	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	105.560%		
62) 4-Bromofluorobenzene	12.477	95	169043	52.634	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	105.260%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	102521	43.394	ug/l	97
3) Chloromethane	2.113	50	105599	45.674	ug/l	98
4) Vinyl Chloride	2.253	62	118010	46.832	ug/l	98
5) Bromomethane	2.650	94	98075	44.297	ug/l	97
6) Chloroethane	2.790	64	81049	48.558	ug/l	96
7) Trichlorofluoromethane	3.125	101	243691	48.982	ug/l	100
8) Diethyl Ether	3.528	74	71460	47.111	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.899	101	117050	49.780	ug/l	96
10) Methyl Iodide	4.095	142	146552	47.325	ug/l	96
11) Tert butyl alcohol	4.954	59	88387	217.593	ug/l #	81
12) 1,1-Dichloroethene	3.869	96	116650	49.750	ug/l	96
13) Acrolein	3.729	56	133348	314.567	ug/l	99
14) Allyl chloride	4.479	41	182776	48.808	ug/l	94
15) Acrylonitrile	5.161	53	204646	241.277	ug/l	99
16) Acetone	3.948	43	283349	284.958	ug/l	100
17) Carbon Disulfide	4.192	76	349266	48.135	ug/l	99
18) Methyl Acetate	4.473	43	158806	46.456	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	357962	49.635	ug/l	96
20) Methylene Chloride	4.710	84	132950	45.834	ug/l	90
21) trans-1,2-Dichloroethene	5.222	96	130913	50.778	ug/l	99
22) Diisopropyl ether	6.119	45	383299	51.506	ug/l	95
23) Vinyl Acetate	6.058	43	1006293m	264.845	ug/l	
24) 1,1-Dichloroethane	6.015	63	219457	49.661	ug/l	98
25) 2-Butanone	6.984	43	320197	258.537	ug/l	99
26) 2,2-Dichloropropane	6.978	77	231979	49.646	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	147771	50.917	ug/l	96
28) Bromochloromethane	7.332	49	97066	50.365	ug/l	86
29) Tetrahydrofuran	7.350	42	179770	243.429	ug/l	91
30) Chloroform	7.502	83	255321	51.218	ug/l	96
31) Cyclohexane	7.783	56	185544	47.536	ug/l	95
32) 1,1,1-Trichloroethane	7.698	97	241601	50.917	ug/l	98
36) 1,1-Dichloropropene	7.917	75	183868	52.723	ug/l	99
37) Ethyl Acetate	7.070	43	121304	50.471	ug/l	97
38) Carbon Tetrachloride	7.899	117	232200	52.909	ug/l	98
39) Methylcyclohexane	9.179	83	213790	53.283	ug/l	96
40) Benzene	8.161	78	524798	53.131	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	63785m	53.551	ug/l	
42) 1,2-Dichloroethane	8.234	62	193692	51.721	ug/l	99
43) Isopropyl Acetate	8.271	43	213849	50.390	ug/l	97
44) Trichloroethene	8.941	130	146937	51.813	ug/l	94
45) 1,2-Dichloropropane	9.216	63	126646	54.379	ug/l	100
46) Dibromomethane	9.301	93	84263	52.944	ug/l	97
47) Bromodichloromethane	9.496	83	198197	53.429	ug/l	98
48) Methyl methacrylate	9.295	41	100557	51.017	ug/l	94
49) 1,4-Dioxane	9.295	88	25957	1043.062	ug/l #	66
51) 4-Methyl-2-Pentanone	10.069	43	626960	261.756	ug/l	98
52) Toluene	10.240	92	340714	53.610	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	209461	52.082	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	220012	53.036	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	114748	53.843	ug/l	96
56) Ethyl methacrylate	10.508	69	162060	53.246	ug/l	96
57) 1,3-Dichloropropane	10.788	76	190432	53.125	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	384712	269.841	ug/l	94
59) 2-Hexanone	10.831	43	503217	278.811	ug/l	98
60) Dibromochloromethane	10.984	129	153755	54.386	ug/l	100
61) 1,2-Dibromoethane	11.087	107	113741	53.603	ug/l	100
64) Tetrachloroethene	10.715	164	153044	52.313	ug/l	95
65) Chlorobenzene	11.514	112	368862	52.225	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	151114	53.114	ug/l	98
67) Ethyl Benzene	11.593	91	669961	53.269	ug/l	98
68) m/p-Xylenes	11.703	106	526289	107.137	ug/l	98
69) o-Xylene	12.026	106	249631	53.406	ug/l	100
70) Styrene	12.044	104	431490	53.860	ug/l	99
71) Bromoform	12.209	173	110436	52.521	ug/l #	99
73) Isopropylbenzene	12.331	105	669508	52.556	ug/l	100
74) N-amyl acetate	12.142	43	202372	50.162	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	139259	51.153	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	111714m	47.074	ug/l	
77) Bromobenzene	12.605	156	170551	51.492	ug/l	94
78) n-propylbenzene	12.672	91	808396	52.600	ug/l	99
79) 2-Chlorotoluene	12.758	91	456265	51.983	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	576314	52.298	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	52725	50.581	ug/l	97
82) 4-Chlorotoluene	12.855	91	480625	51.402	ug/l	99
83) tert-Butylbenzene	13.075	119	493130	52.198	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	573666	52.535	ug/l	99
85) sec-Butylbenzene	13.251	105	718881	52.620	ug/l	99
86) p-Isopropyltoluene	13.367	119	617924	52.240	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	330877	51.791	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	331032	51.541	ug/l	99
89) n-Butylbenzene	13.696	91	560943	51.903	ug/l	99
90) Hexachloroethane	13.959	117	116509	51.776	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	303345	52.011	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	29485	49.003	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	188432	49.729	ug/l	98
94) Hexachlorobutadiene	15.111	225	108785	47.794	ug/l	99
95) Naphthalene	15.233	128	410466	50.385	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	170798	49.503	ug/l	99

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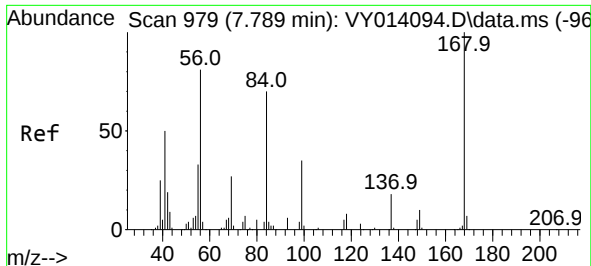
Manual Integrations
APPROVED

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Response via : Initial Calibration

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



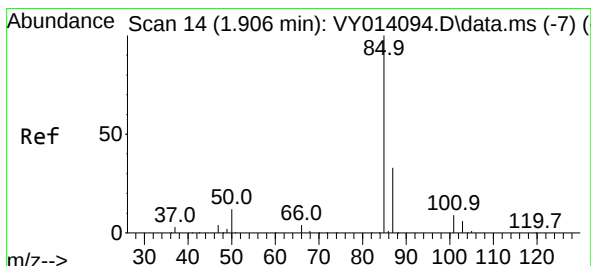
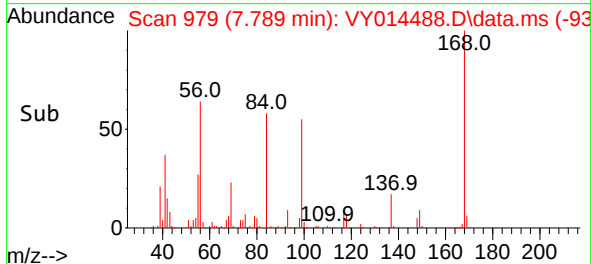
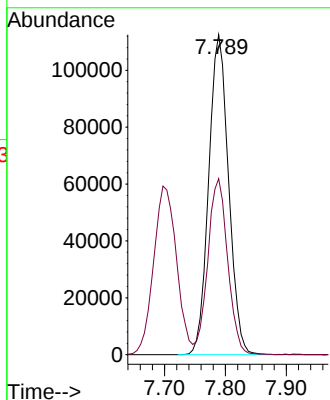
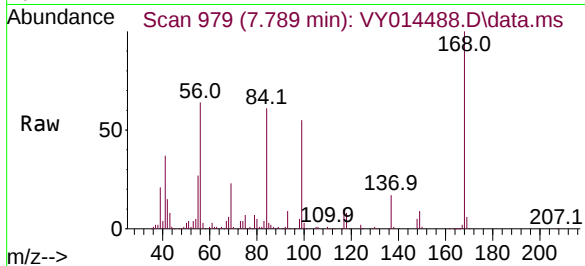
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014488.D
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Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 25451
Ion Ratio Lower Upper
168 100
99 54.9 43.4 65.0

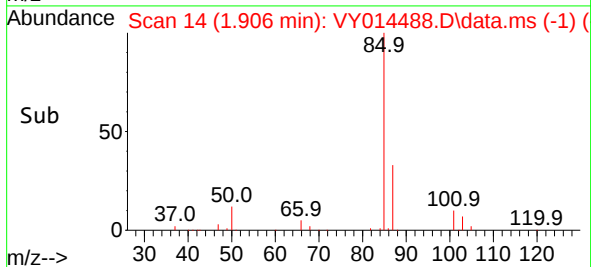
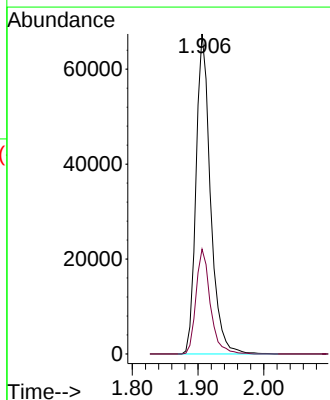
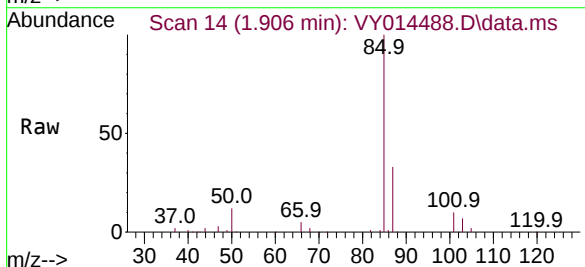
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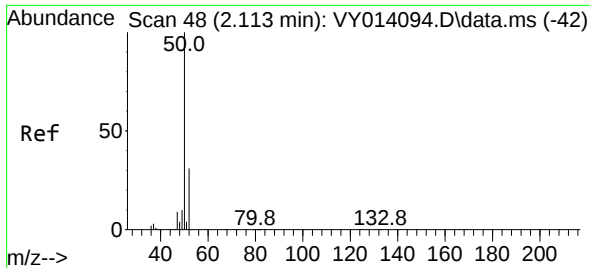
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023



#2
Dichlorodifluoromethane
Concen: 43.394 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

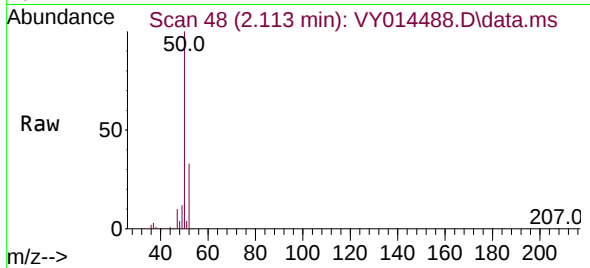
Tgt Ion: 85 Resp: 102521
Ion Ratio Lower Upper
85 100
87 32.8 15.6 46.8





#3
Chloromethane
Concen: 45.674 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

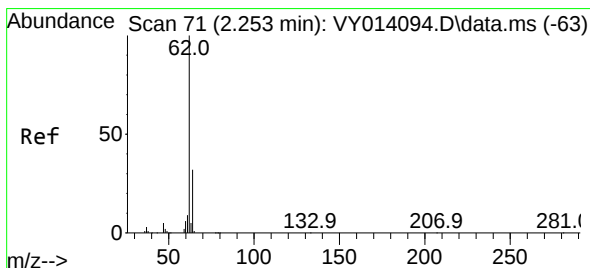
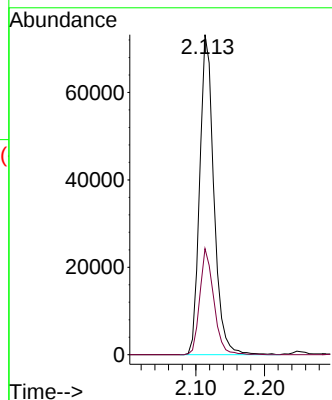
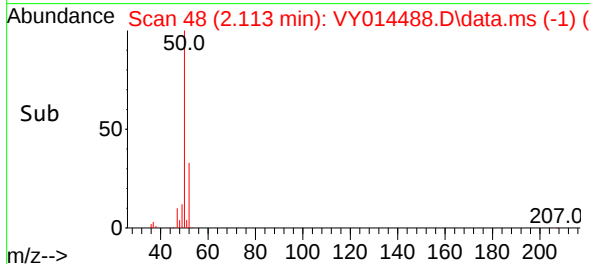
Instrument :
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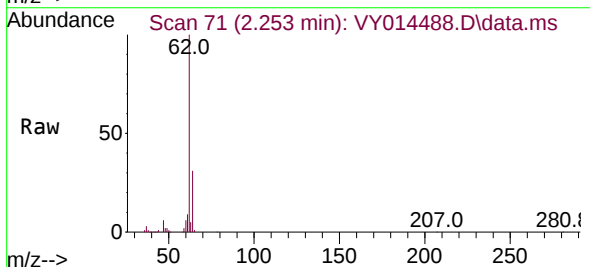
Tgt Ion: 50 Resp: 105599
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.2

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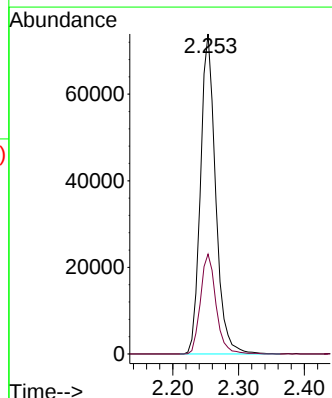
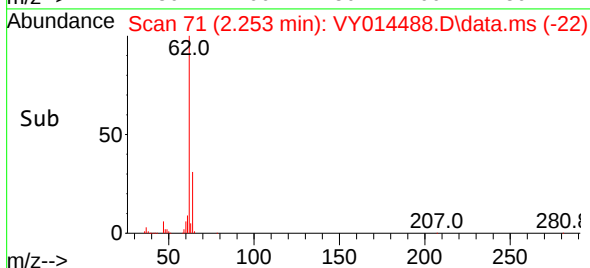
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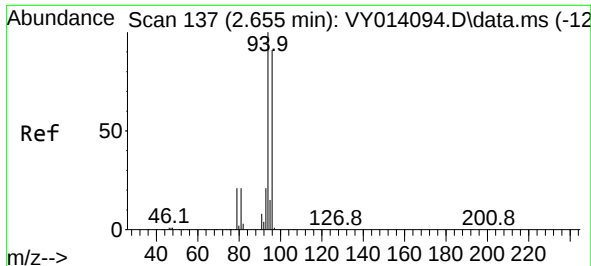


#4
Vinyl Chloride
Concen: 46.832 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38



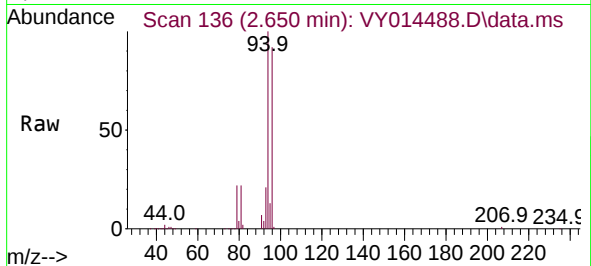
Tgt Ion: 62 Resp: 118010
Ion Ratio Lower Upper
62 100
64 31.2 24.3 36.5





#5
Bromomethane
Concen: 44.297 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY014488.D
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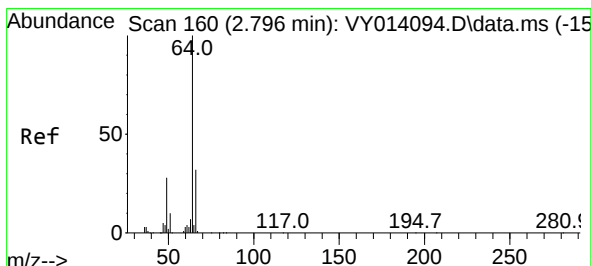
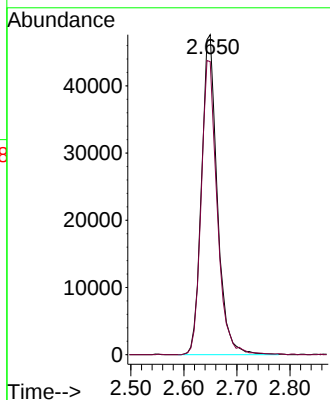
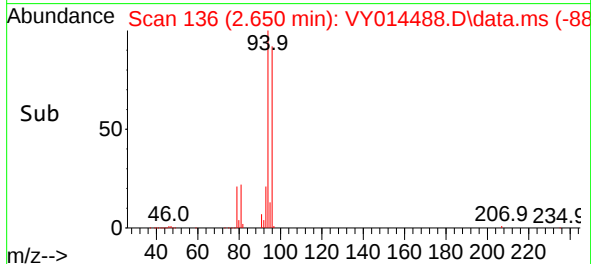
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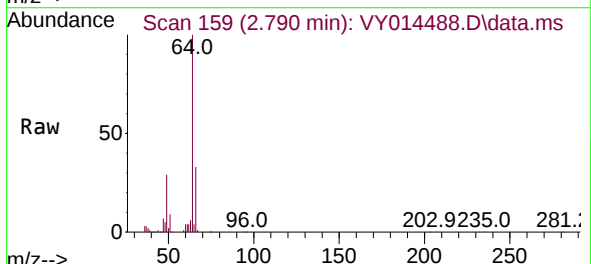
Tgt Ion: 94 Resp: 98075
Ion Ratio Lower Upper
94 100
96 91.6 75.8 113.6

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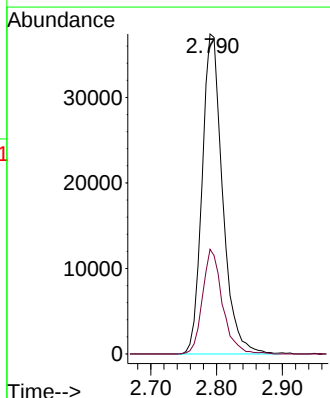
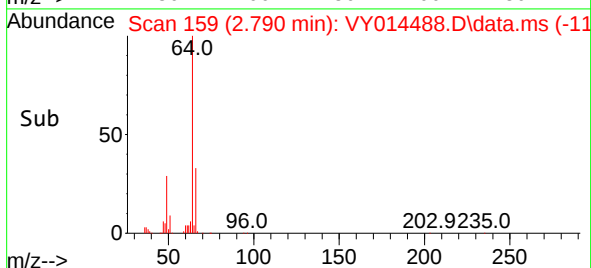
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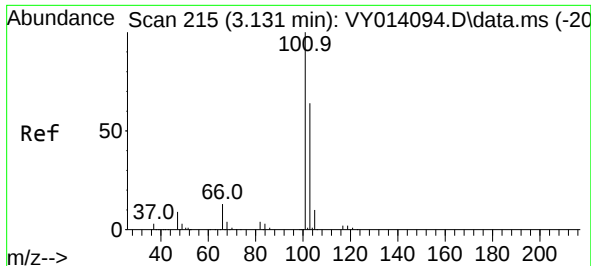


#6
Chloroethane
Concen: 48.558 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
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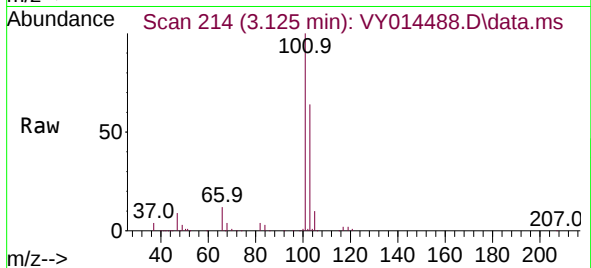
Tgt Ion: 64 Resp: 81049
Ion Ratio Lower Upper
64 100
66 32.7 24.4 36.6





#7
Trichlorofluoromethane
Concen: 48.982 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

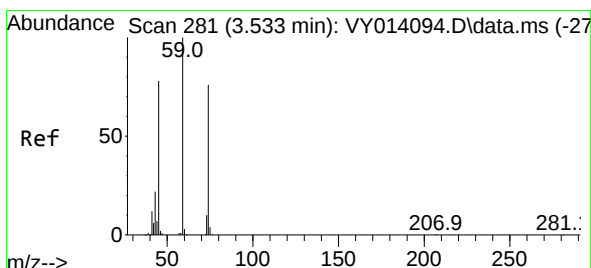
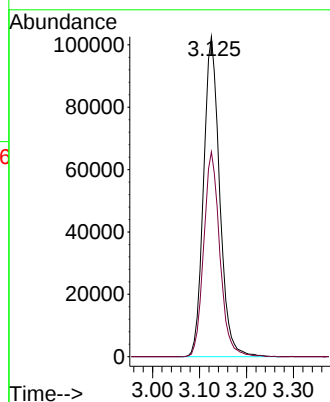
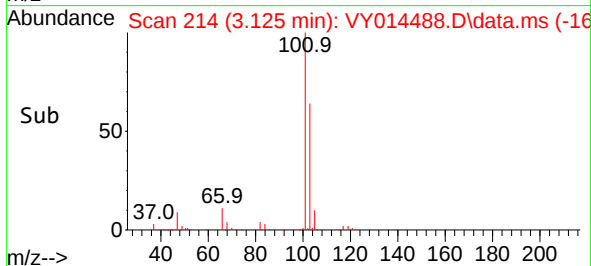
Instrument :
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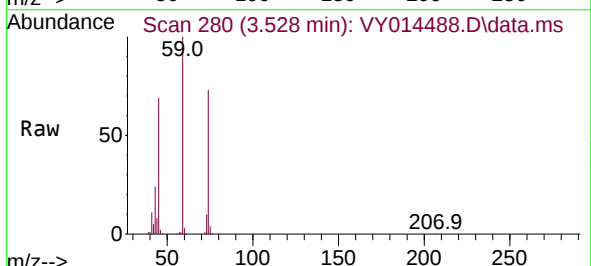
Tgt Ion:101 Resp: 24369
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.0

Manual Integrations
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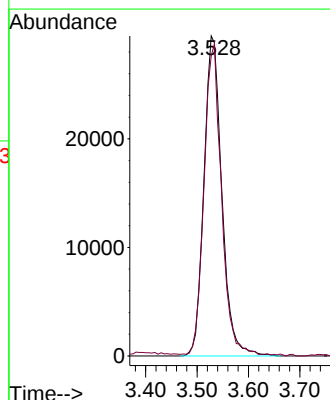
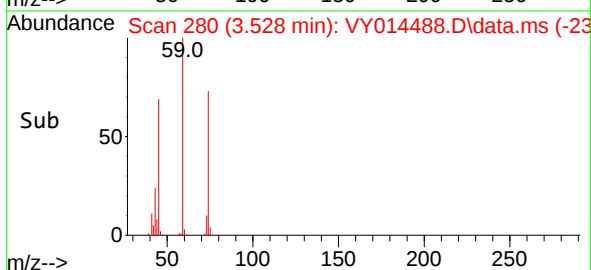
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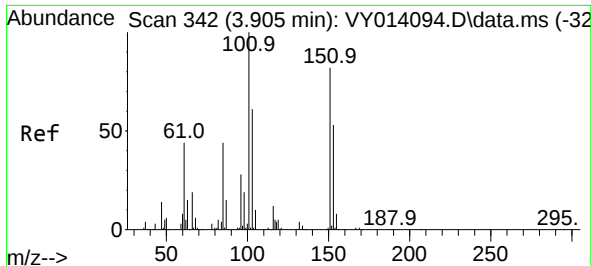


#8
Diethyl Ether
Concen: 47.111 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.005 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38



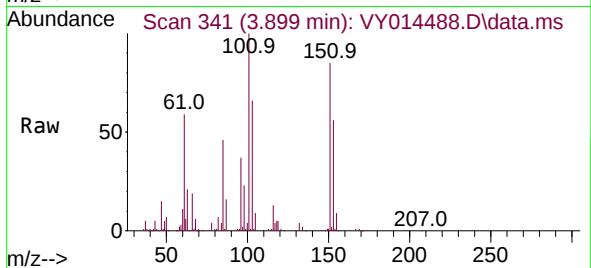
Tgt Ion: 74 Resp: 71460
Ion Ratio Lower Upper
74 100
45 93.4 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.780 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

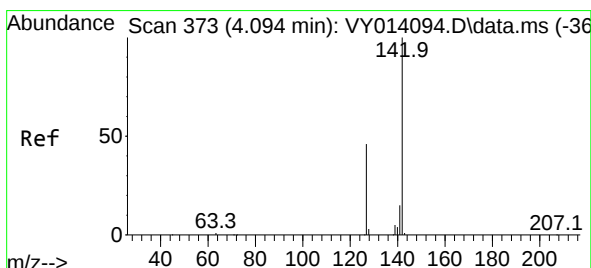
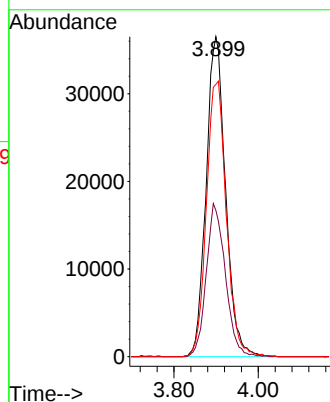
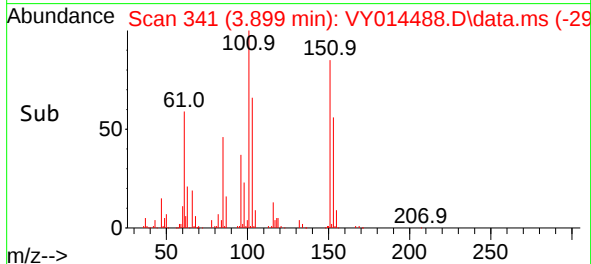
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



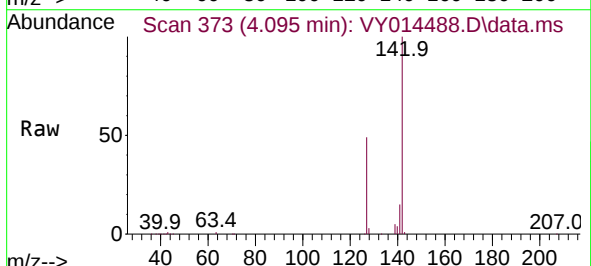
Tgt Ion:101 Resp: 117050
Ion Ratio Lower Upper
101 100
85 47.1 36.6 55.0
151 88.4 67.0 100.6

Manual Integrations
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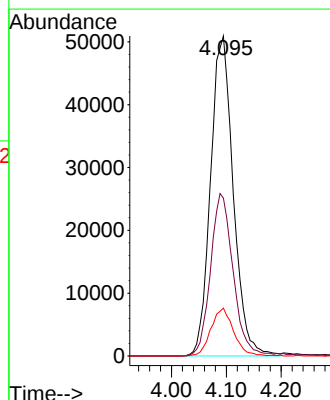
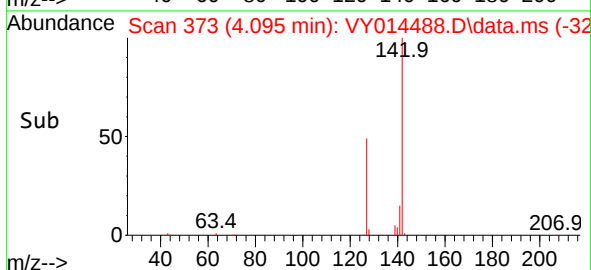
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023

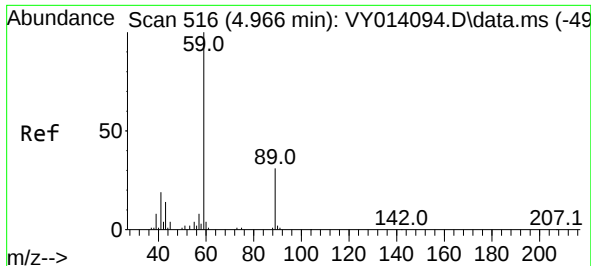


#10
Methyl Iodide
Concen: 47.325 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.001 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38



Tgt Ion:142 Resp: 146552
Ion Ratio Lower Upper
142 100
127 50.4 37.6 56.4
141 14.9 11.8 17.8





#11

Tert butyl alcohol

Concen: 217.593 ug/l

RT: 4.954 min Scan# 516

Delta R.T. -0.012 min

Lab File: VY014488.D

Acq: 29 Jun 2023 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 8838

Ion Ratio Lower Upper

59 100

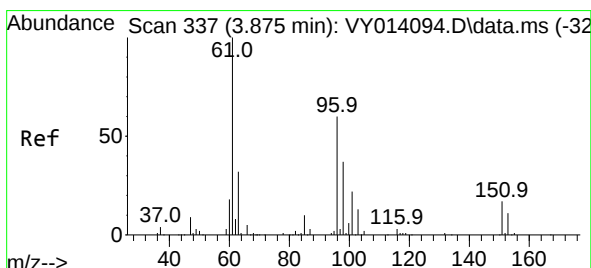
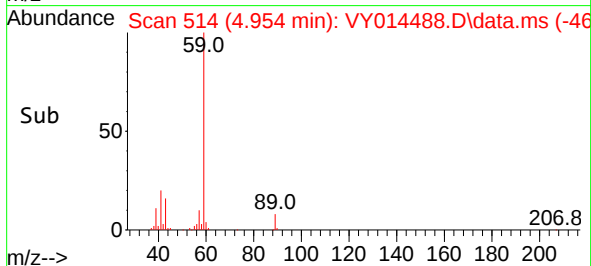
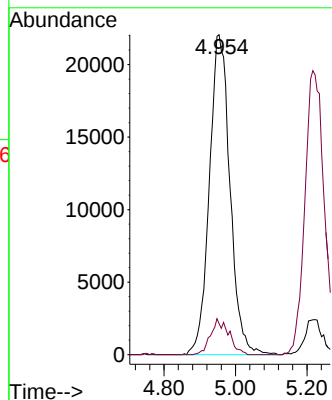
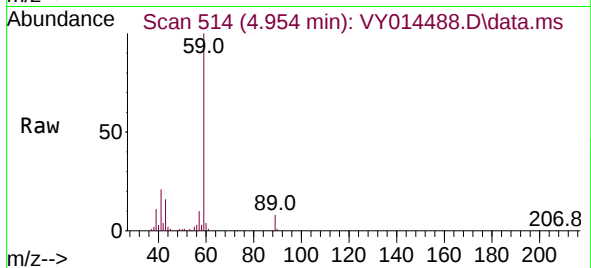
57 9.9 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/30/2023

Supervised By :Mahesh Dadoda 06/30/2023



#12

1,1-Dichloroethene

Concen: 49.750 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY014488.D

Acq: 29 Jun 2023 09:38

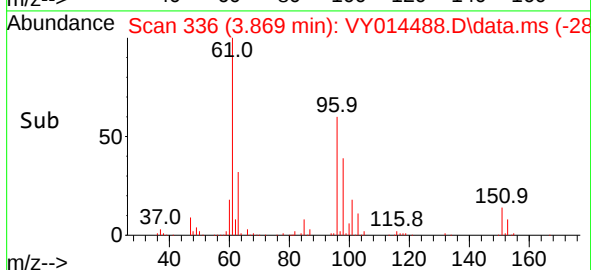
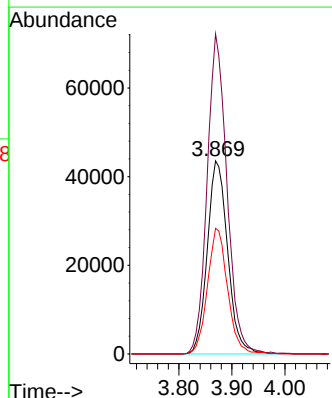
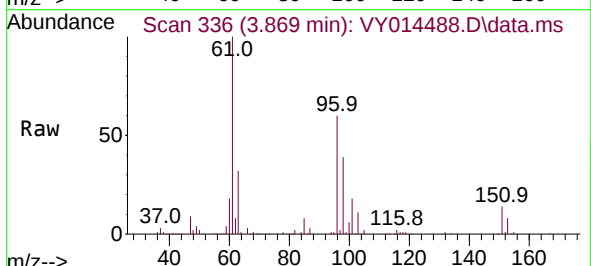
Tgt Ion: 96 Resp: 116650

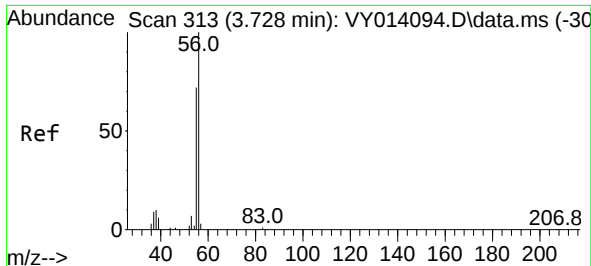
Ion Ratio Lower Upper

96 100

61 165.7 136.4 204.6

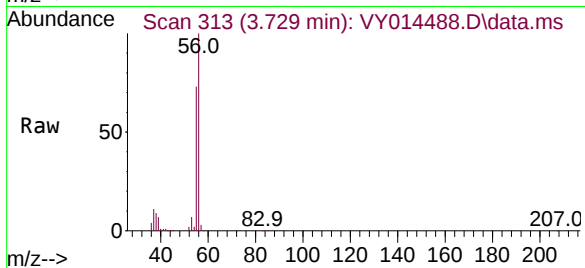
98 65.0 49.4 74.2





#13
Acrolein
Concen: 314.567 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.001 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

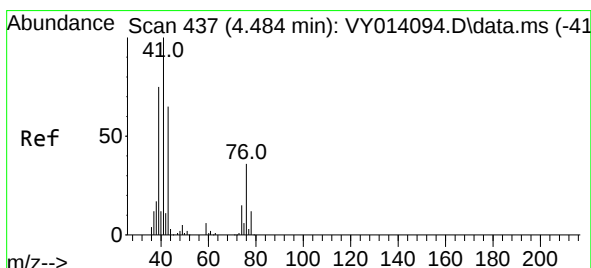
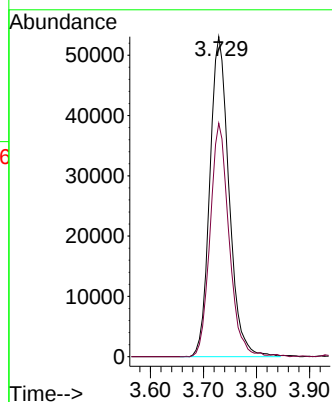
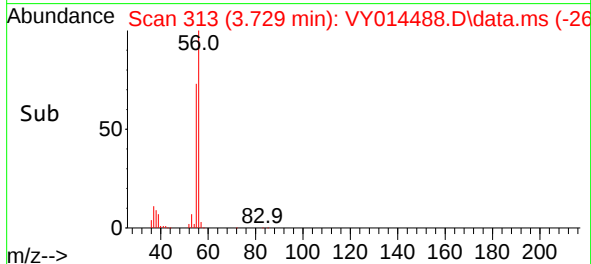
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 133348
Ion Ratio Lower Upper
56 100
55 71.7 57.0 85.4

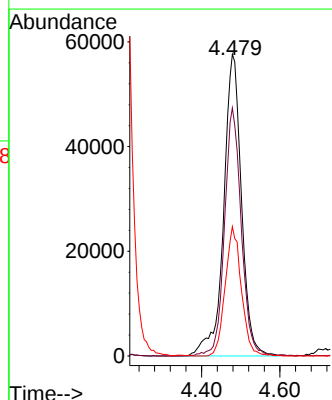
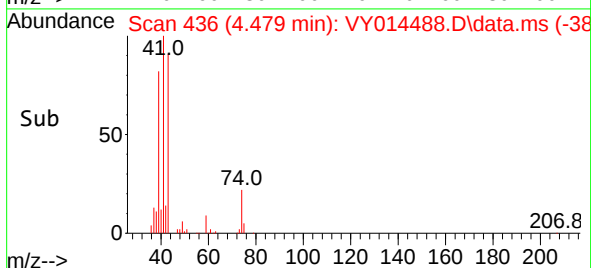
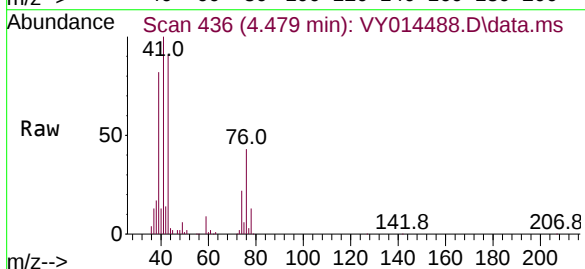
Manual Integrations
APPROVED

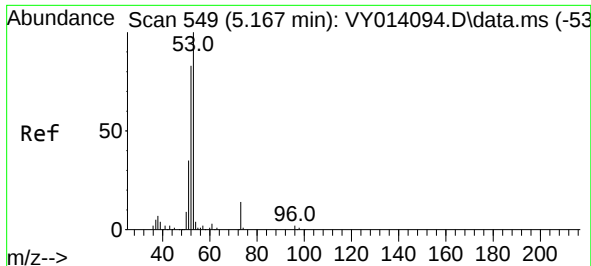
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023



#14
Allyl chloride
Concen: 48.808 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.005 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

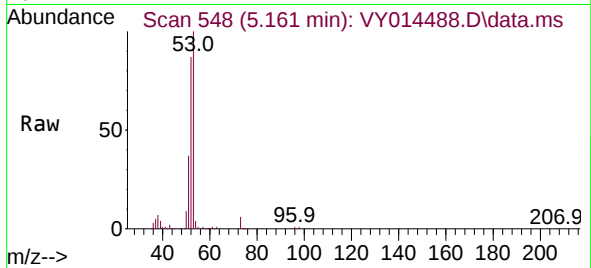
Tgt Ion: 41 Resp: 182776
Ion Ratio Lower Upper
41 100
39 77.2 58.0 87.0
76 38.8 27.4 41.2





#15
Acrylonitrile
Concen: 241.277 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

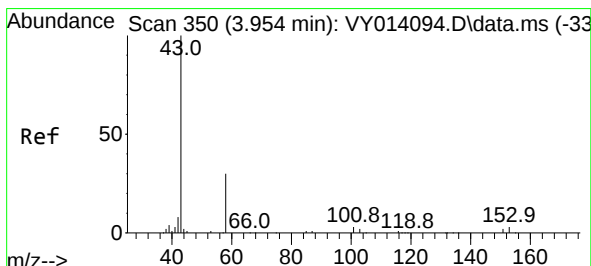
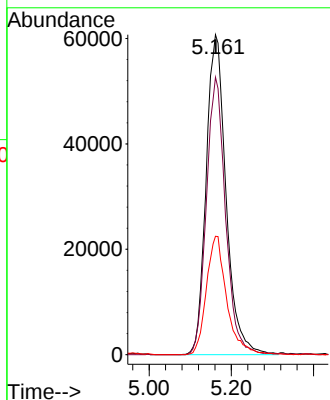
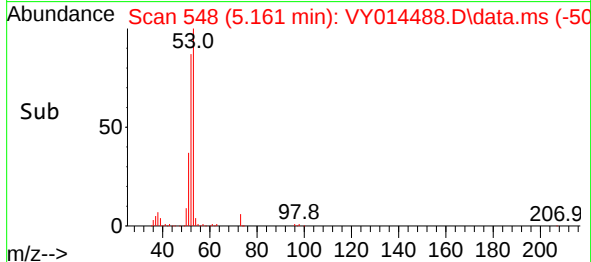
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



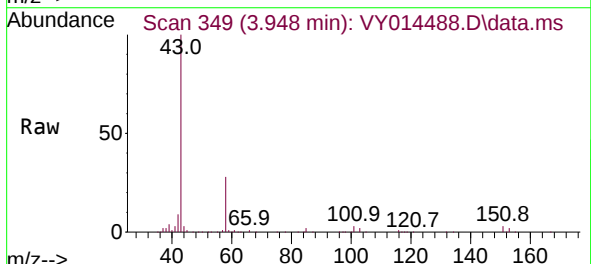
Tgt Ion: 53 Resp: 204640
Ion Ratio Lower Upper
53 100
52 83.3 66.9 100.3
51 37.8 29.8 44.6

Manual Integrations
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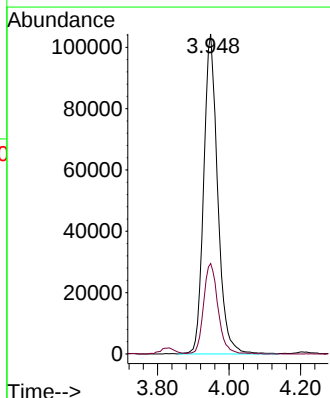
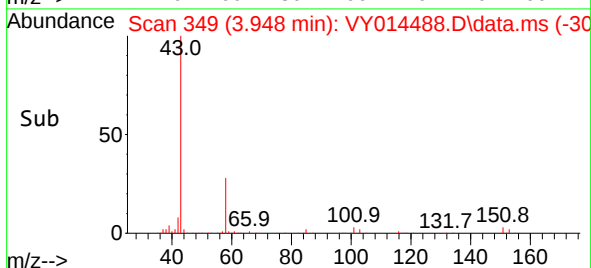
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023

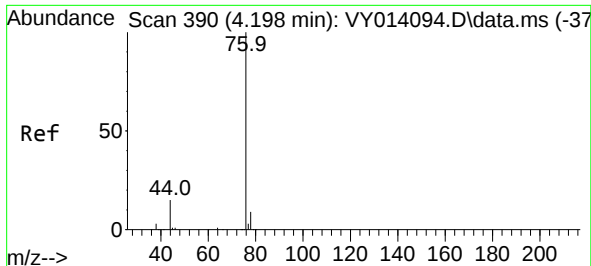


#16
Acetone
Concen: 284.958 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38



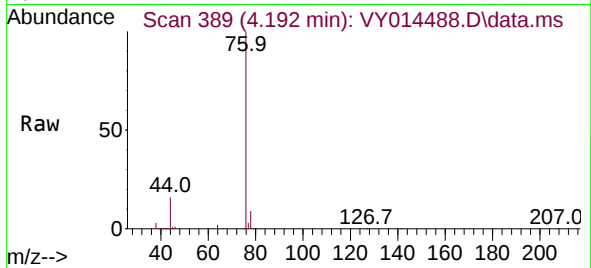
Tgt Ion: 43 Resp: 283349
Ion Ratio Lower Upper
43 100
58 28.3 22.7 34.1





#17
Carbon Disulfide
Concen: 48.135 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

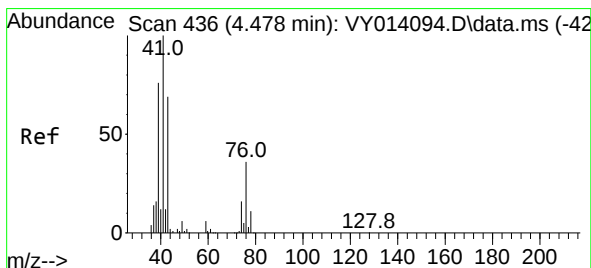
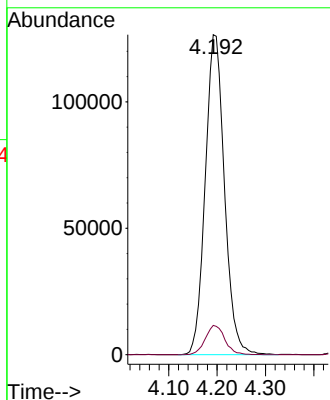
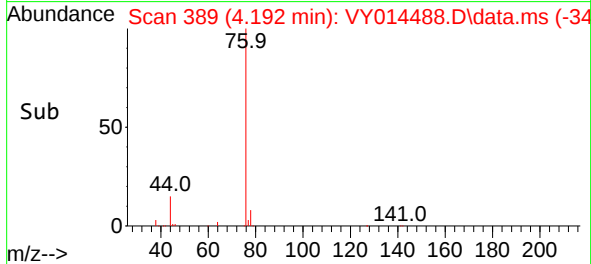
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 34926
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4

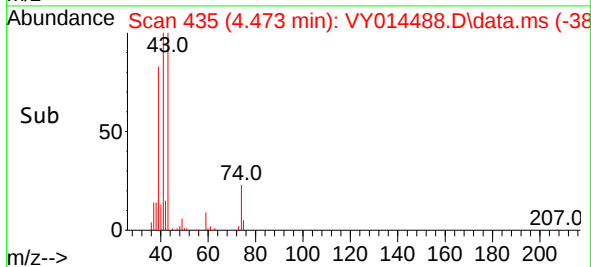
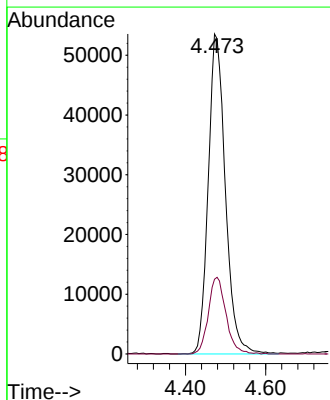
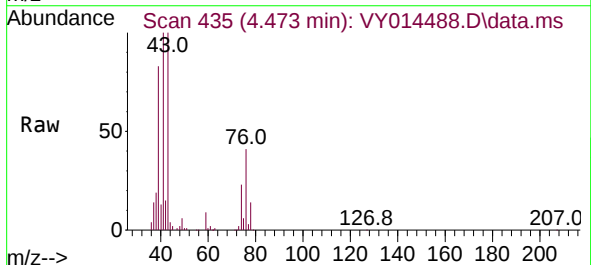
Manual Integrations
APPROVED

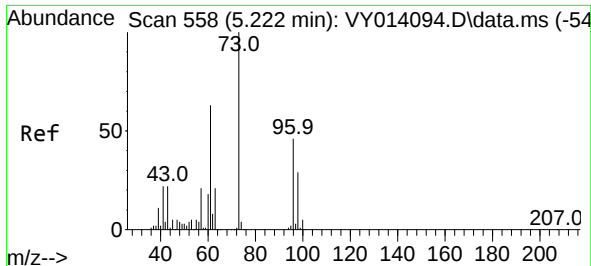
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023



#18
Methyl Acetate
Concen: 46.456 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

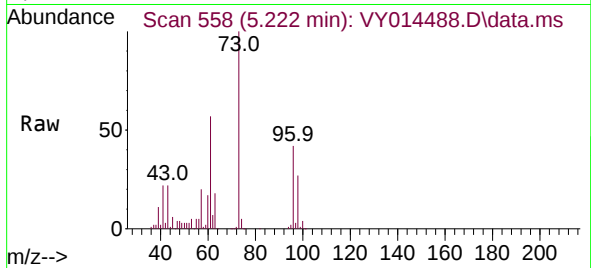
Tgt Ion: 43 Resp: 158806
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 49.635 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

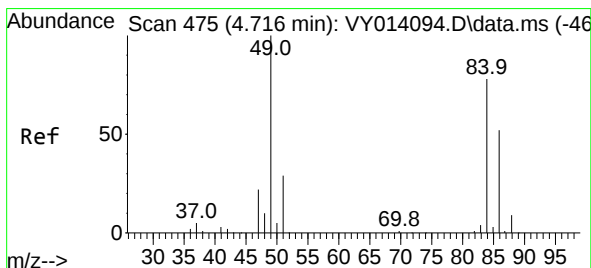
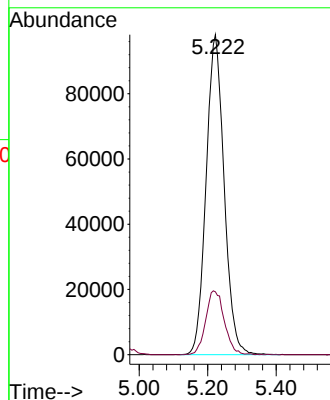
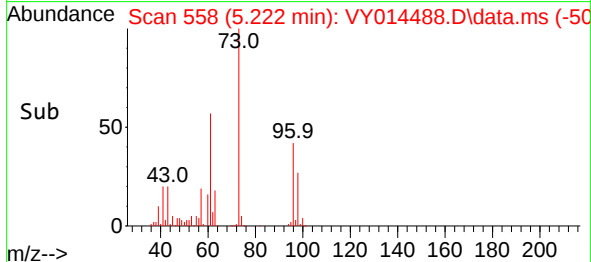
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 357962
Ion Ratio Lower Upper
73 100
57 19.7 17.3 25.9

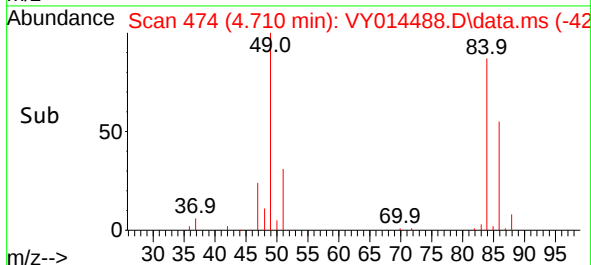
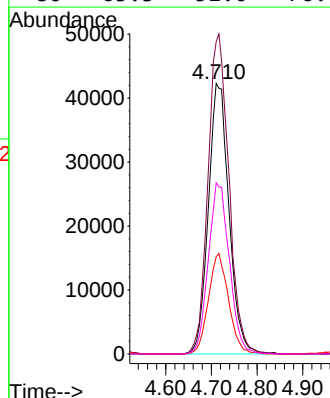
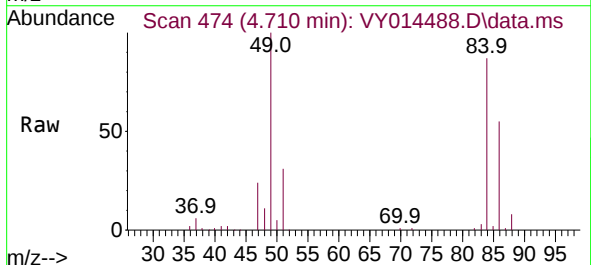
Manual Integrations
APPROVED

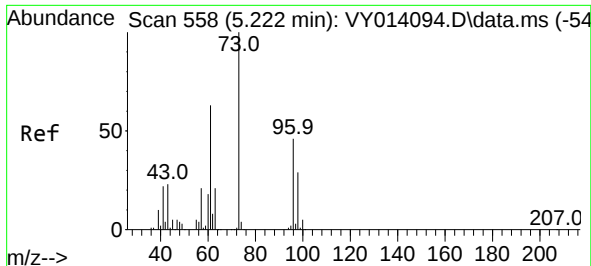
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023



#20
Methylene Chloride
Concen: 45.834 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

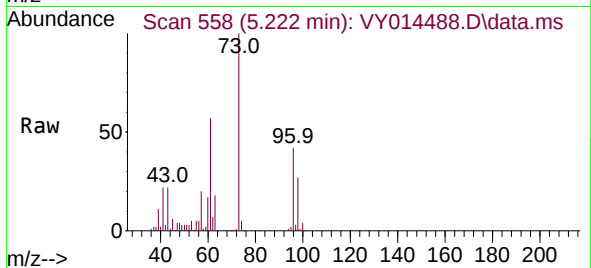
Tgt Ion: 84 Resp: 132950
Ion Ratio Lower Upper
84 100
49 115.5 106.9 160.3
51 35.9 33.2 49.8
86 63.3 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 50.778 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

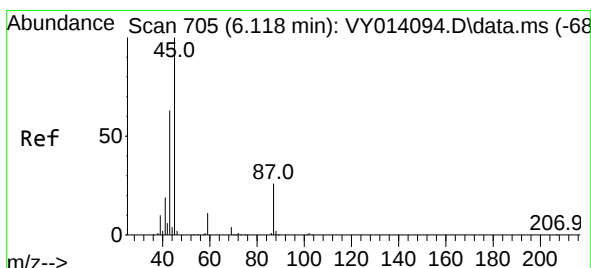
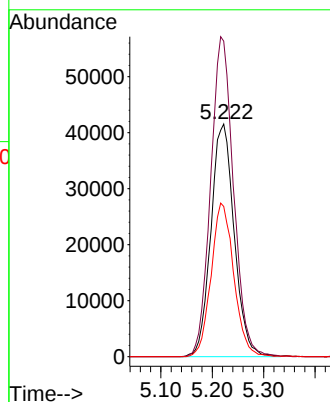
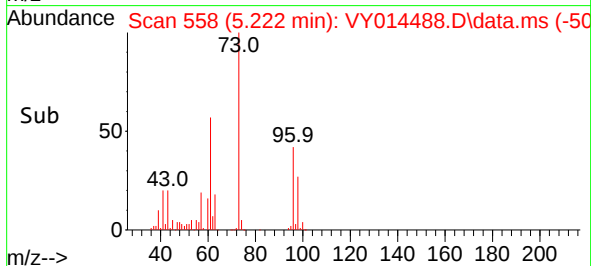
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



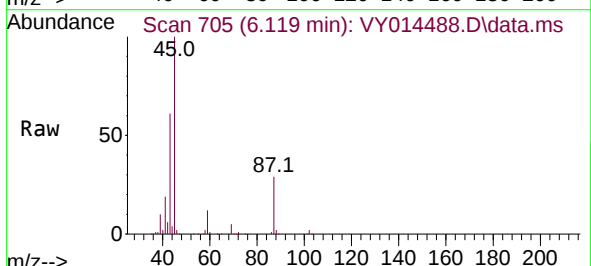
Tgt Ion: 96 Resp: 13091
Ion Ratio Lower Upper
96 100
61 135.7 110.2 165.4
98 64.6 51.8 77.6

Manual Integrations
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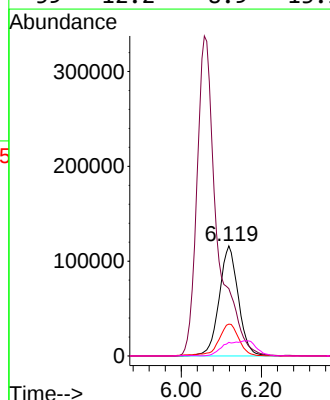
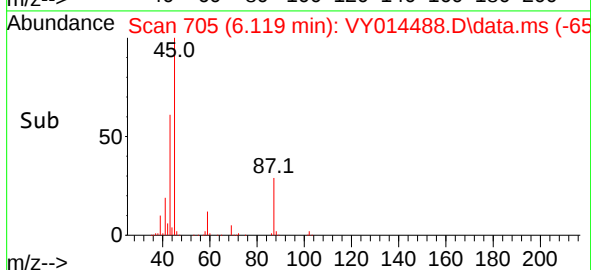
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023

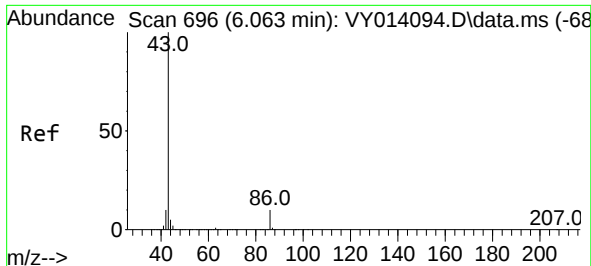


#22
Diisopropyl ether
Concen: 51.506 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38



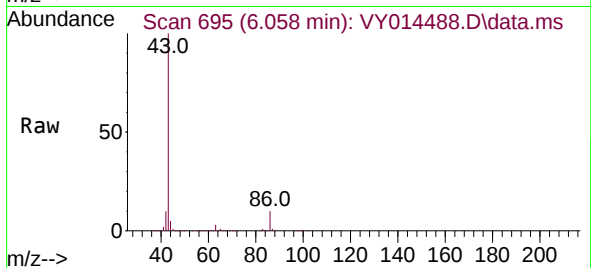
Tgt Ion: 45 Resp: 383299
Ion Ratio Lower Upper
45 100
43 60.8 52.2 78.4
87 29.0 21.0 31.6
59 12.2 8.9 13.3





#23
 Vinyl Acetate
 Concen: 264.845 ug/l m
 RT: 6.058 min Scan# 696
 Delta R.T. -0.005 min
 Lab File: VY014488.D
 Acq: 29 Jun 2023 09:38

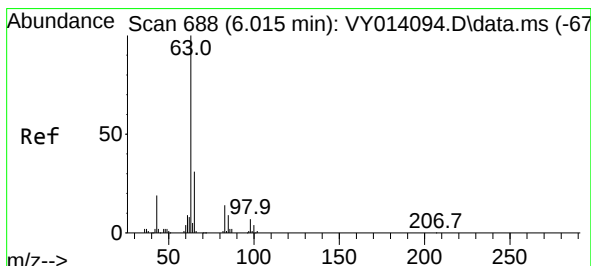
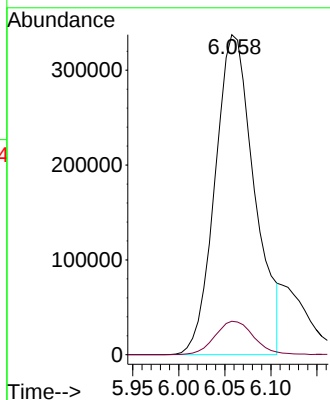
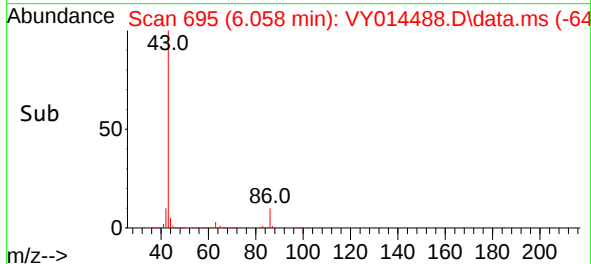
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



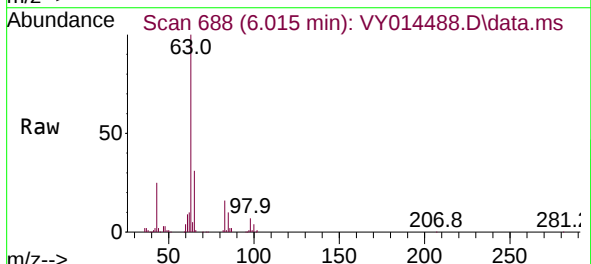
Tgt Ion: 43 Resp: 100629
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.5 11.3

Manual Integrations
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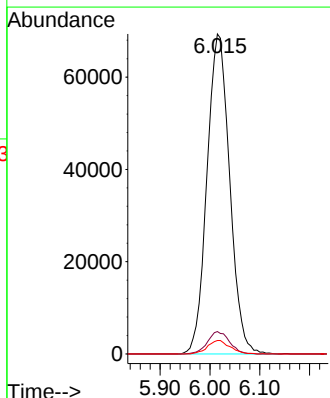
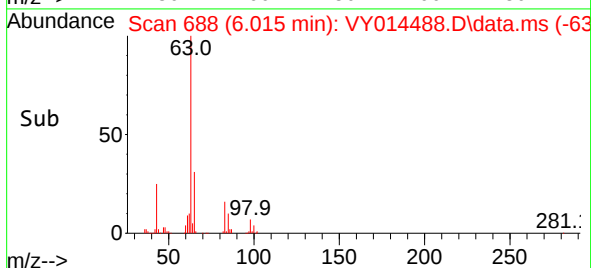
Reviewed By :Krupa Patel 06/30/2023
 Supervised By :Mahesh Dadoda 06/30/2023

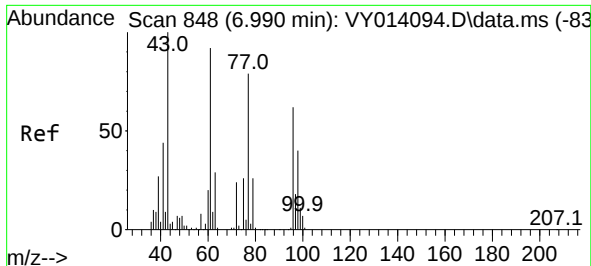


#24
 1,1-Dichloroethane
 Concen: 49.661 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY014488.D
 Acq: 29 Jun 2023 09:38



Tgt Ion: 63 Resp: 219457
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.1 9.4
 100 4.2 1.8 5.5





#25

2-Butanone

Concen: 258.537 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY014488.D

Acq: 29 Jun 2023 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 32019

Ion Ratio Lower Upper

43 100

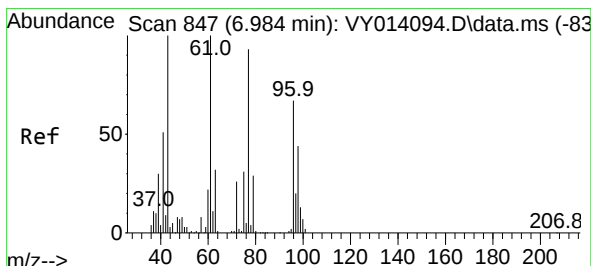
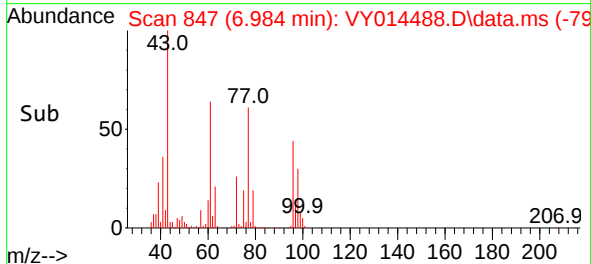
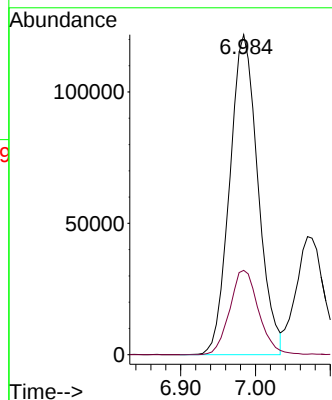
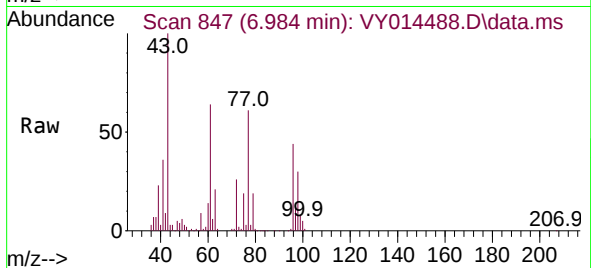
72 26.3 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/30/2023

Supervised By :Mahesh Dadoda 06/30/2023



#26

2,2-Dichloropropane

Concen: 49.646 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY014488.D

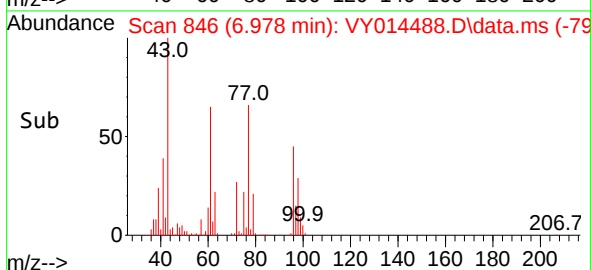
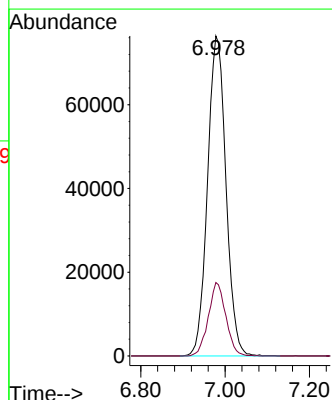
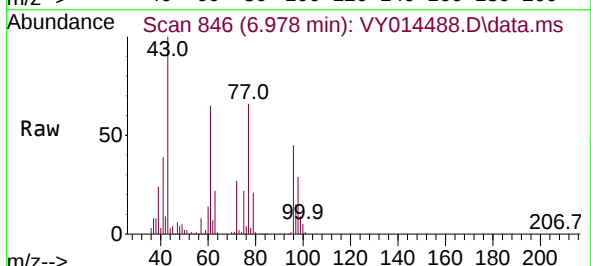
Acq: 29 Jun 2023 09:38

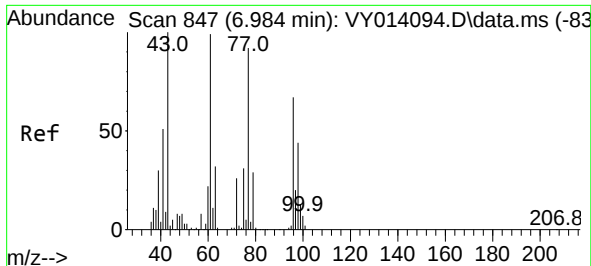
Tgt Ion: 77 Resp: 231979

Ion Ratio Lower Upper

77 100

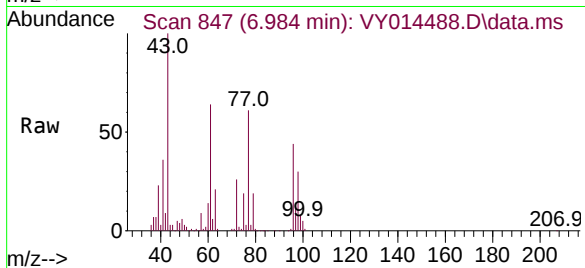
97 21.9 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 50.917 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY014488.D
 Acq: 29 Jun 2023 09:38

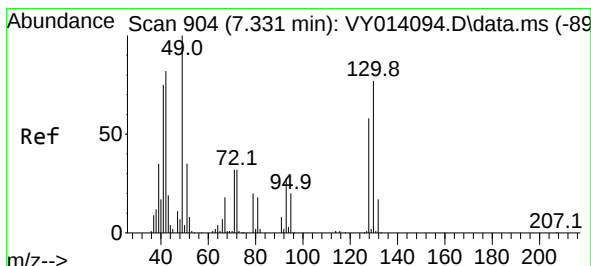
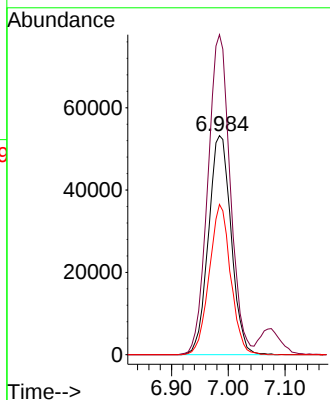
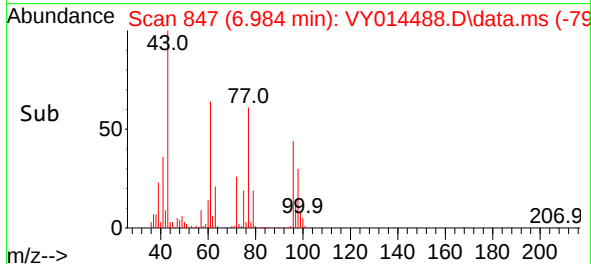
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



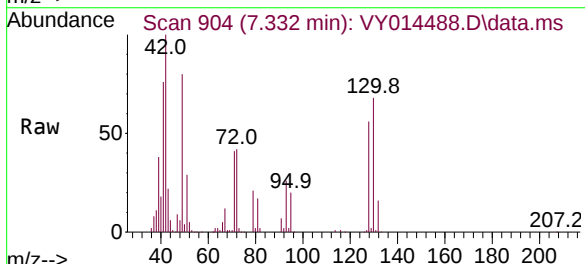
Tgt Ion: 96 Resp: 14777
 Ion Ratio Lower Upper
 96 100
 61 144.5 0.0 301.4
 98 64.6 0.0 130.4

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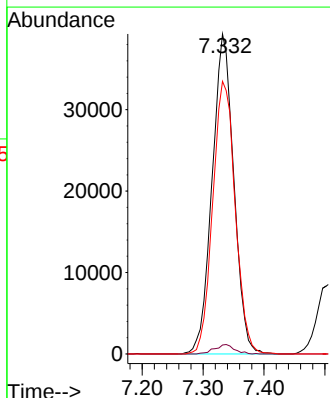
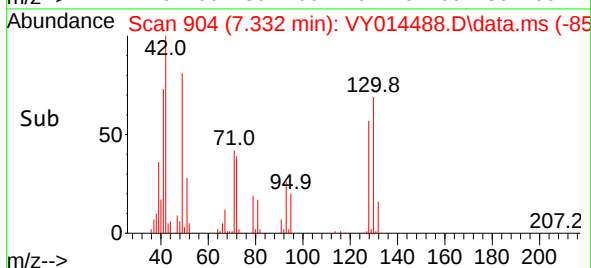
Reviewed By :Krupa Patel 06/30/2023
 Supervised By :Mahesh Dadoda 06/30/2023

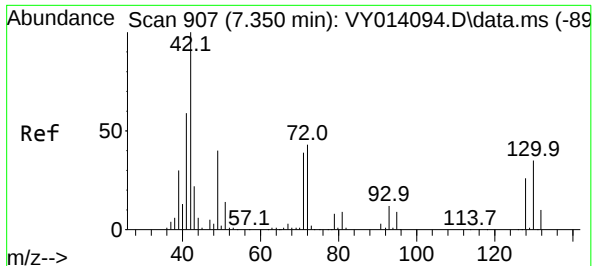


#28
 Bromochloromethane
 Concen: 50.365 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.001 min
 Lab File: VY014488.D
 Acq: 29 Jun 2023 09:38



Tgt Ion: 49 Resp: 97066
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.6
 130 88.3 60.7 91.1





#29

Tetrahydrofuran

Concen: 243.429 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY014488.D

Acq: 29 Jun 2023 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 179770

Ion Ratio Lower Upper

42 100

72 46.2 32.8 49.2

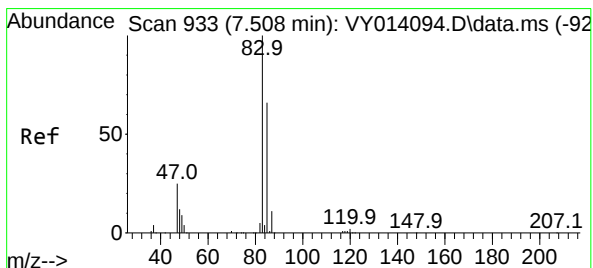
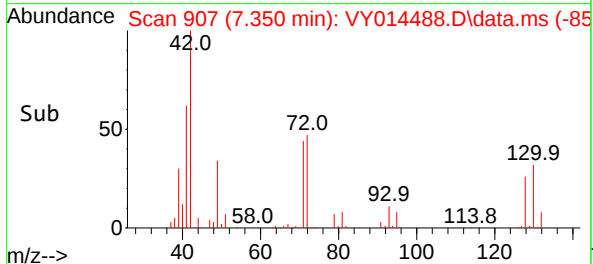
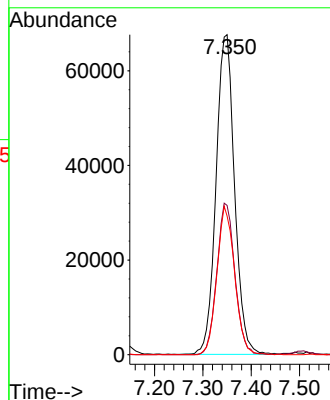
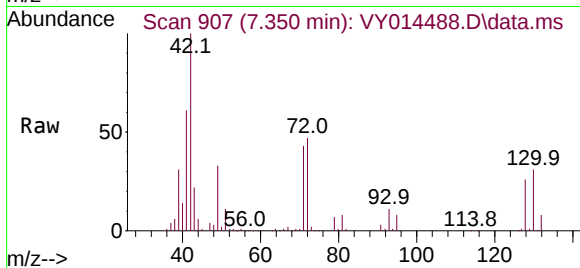
71 44.4 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/30/2023

Supervised By :Mahesh Dadoda 06/30/2023



#30

Chloroform

Concen: 51.218 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY014488.D

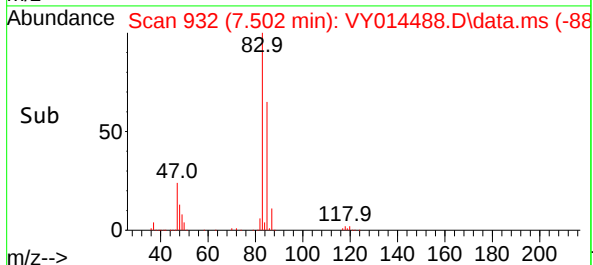
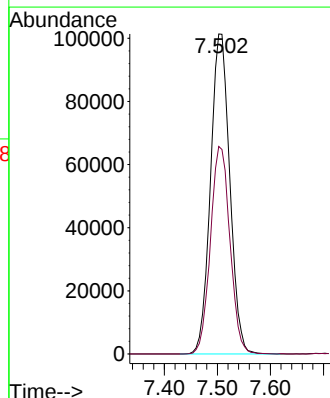
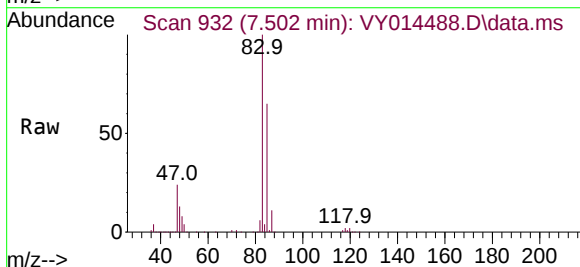
Acq: 29 Jun 2023 09:38

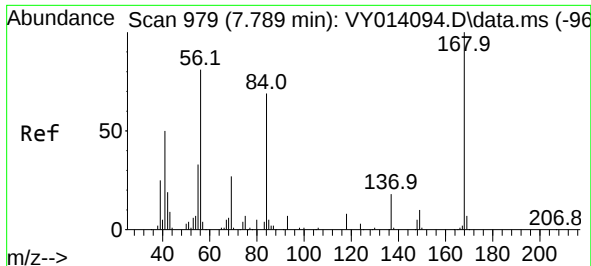
Tgt Ion: 83 Resp: 255321

Ion Ratio Lower Upper

83 100

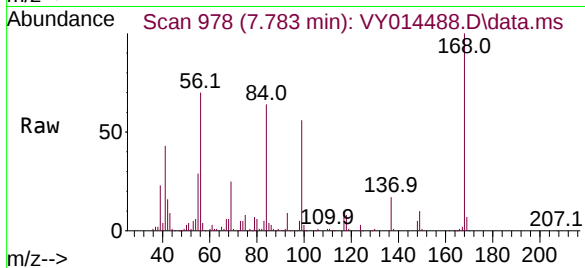
85 64.8 49.7 74.5





#31
Cyclohexane
Concen: 47.536 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

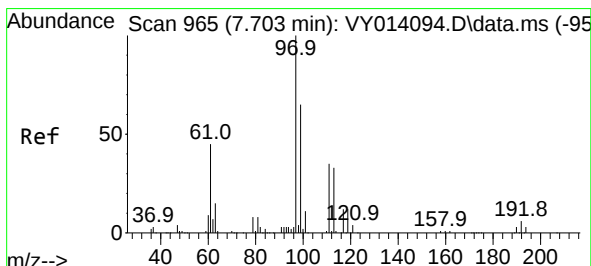
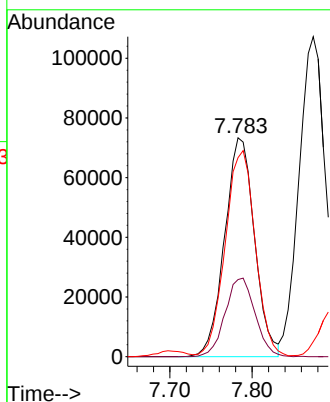
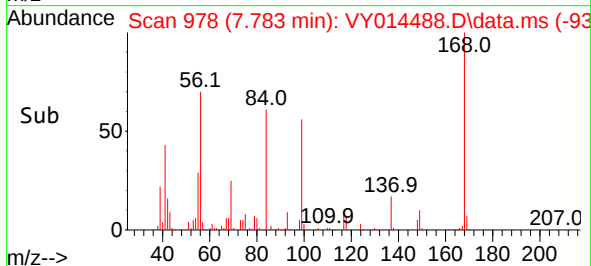
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 185544
Ion Ratio Lower Upper
56 100
69 35.2 27.8 41.6
84 88.6 66.4 99.6

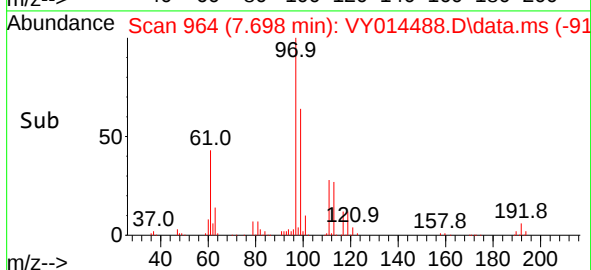
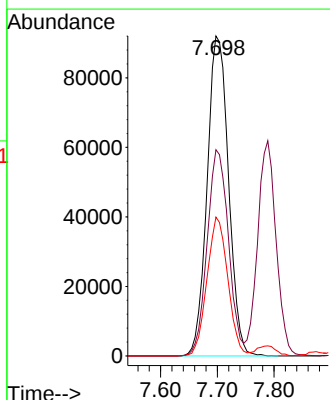
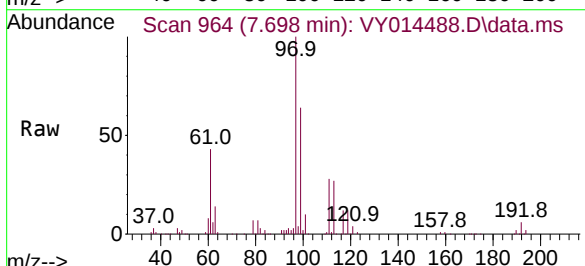
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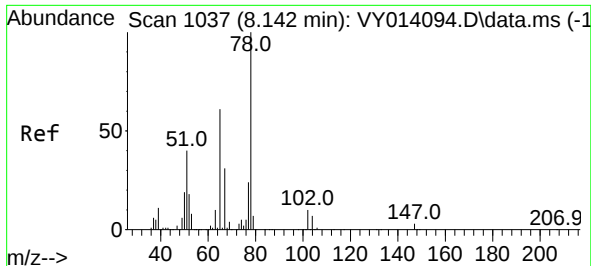
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023



#32
1,1,1-Trichloroethane
Concen: 50.917 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

Tgt Ion: 97 Resp: 241601
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 42.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 48.738 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY014488.D

Acq: 29 Jun 2023 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 15401

Ion Ratio Lower Upper

65 100

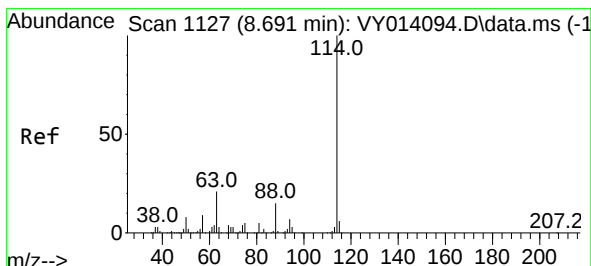
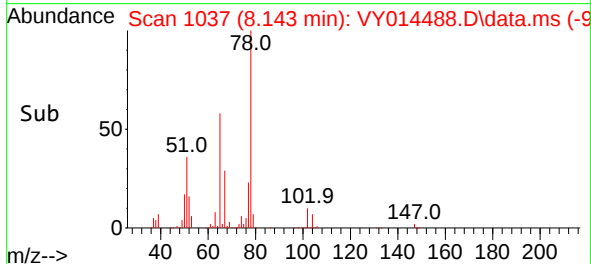
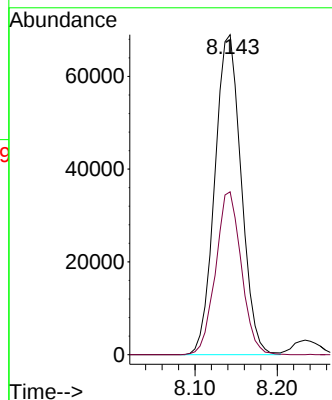
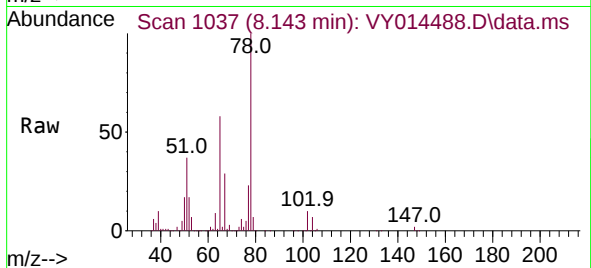
67 49.5 0.0 101.8

Manual Integrations

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Reviewed By :Krupa Patel 06/30/2023

Supervised By :Mahesh Dadoda 06/30/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY014488.D

Acq: 29 Jun 2023 09:38

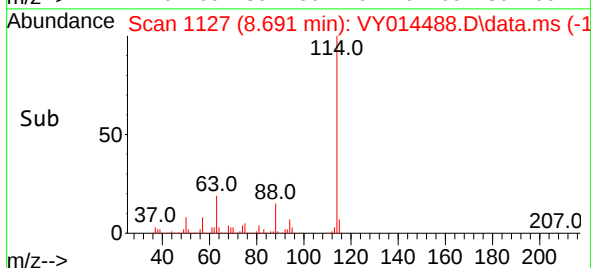
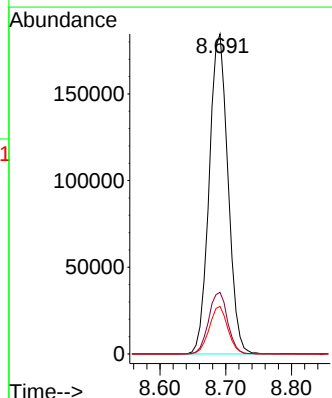
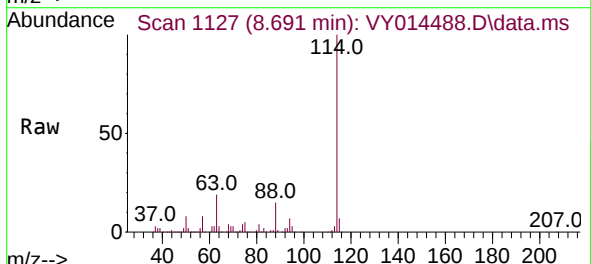
Tgt Ion:114 Resp: 366304

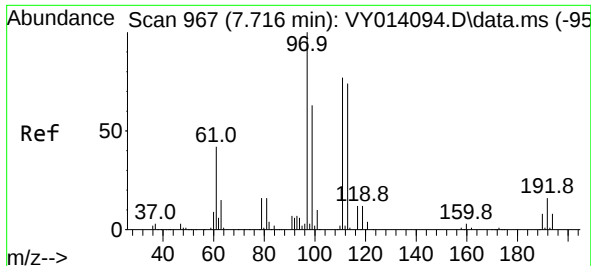
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.4

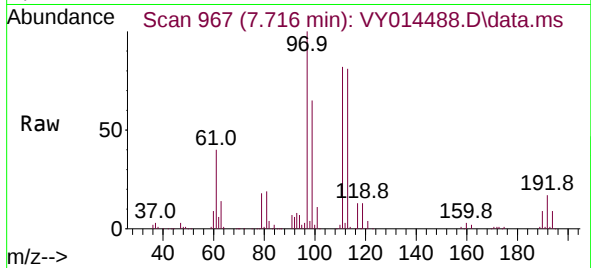
88 14.9 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.798 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

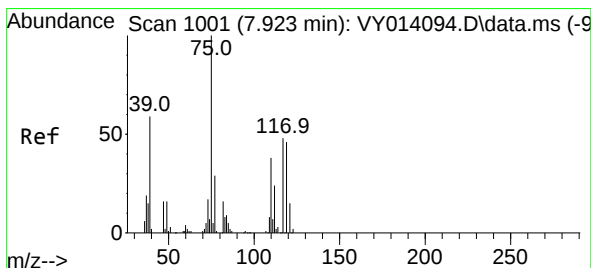
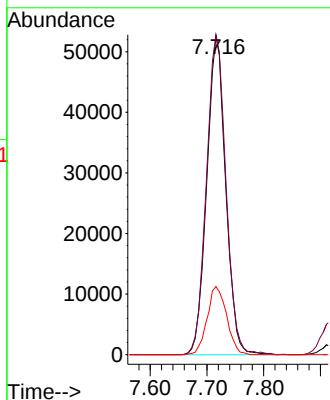
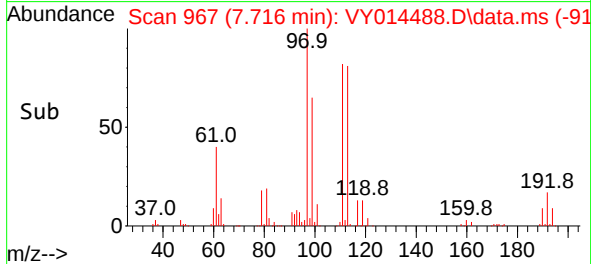
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



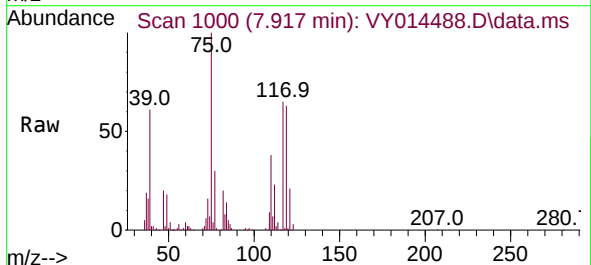
Tgt Ion:113 Resp: 121750
Ion Ratio Lower Upper
113 100
111 103.7 81.3 121.9
192 22.0 16.9 25.3

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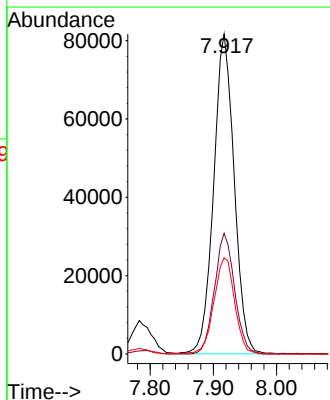
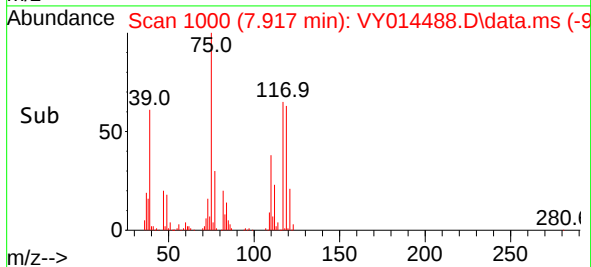
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023

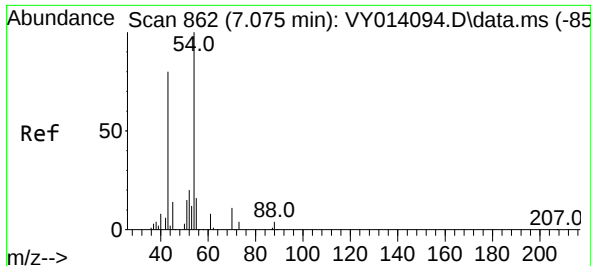


#36
1,1-Dichloropropene
Concen: 52.723 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38



Tgt Ion: 75 Resp: 183868
Ion Ratio Lower Upper
75 100
110 36.8 17.8 53.5
77 30.4 24.4 36.6





#37

Ethyl Acetate

Concen: 50.471 ug/l

RT: 7.070 min Scan# 862

Delta R.T. -0.005 min

Lab File: VY014488.D

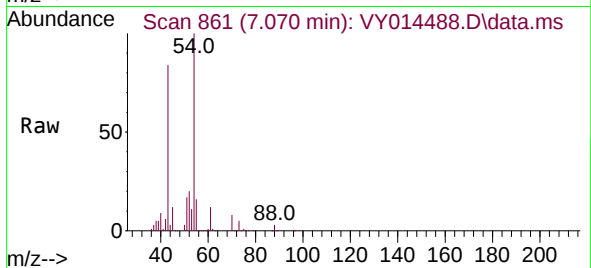
Acq: 29 Jun 2023 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 43 Resp: 121304

Ion Ratio Lower Upper

43 100

61 13.4 10.1 15.1

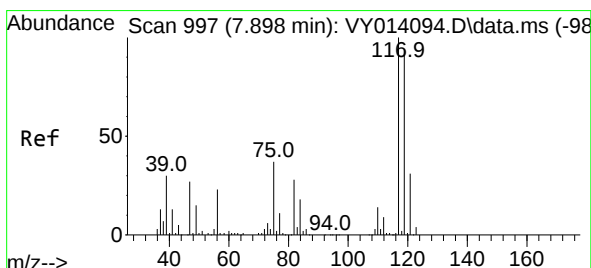
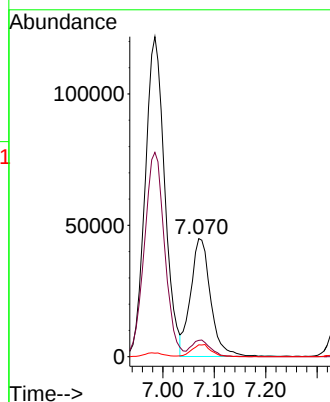
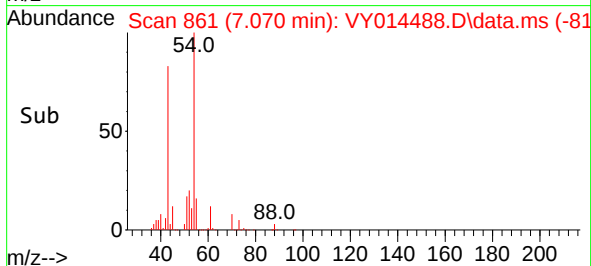
70 10.0 7.1 10.7

Manual Integrations

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Reviewed By :Krupa Patel 06/30/2023

Supervised By :Mahesh Dadoda 06/30/2023



#38

Carbon Tetrachloride

Concen: 52.909 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.001 min

Lab File: VY014488.D

Acq: 29 Jun 2023 09:38

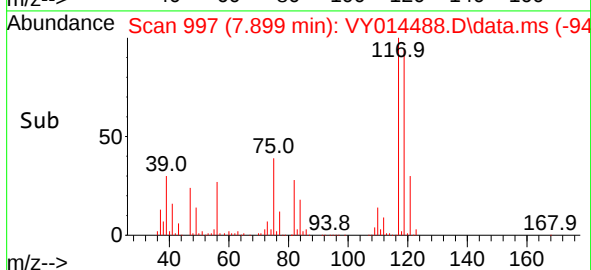
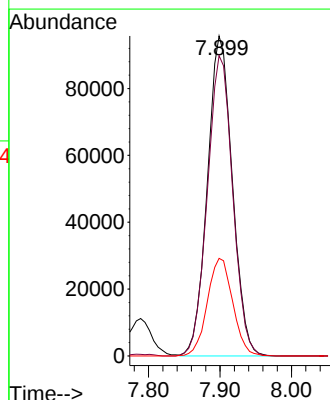
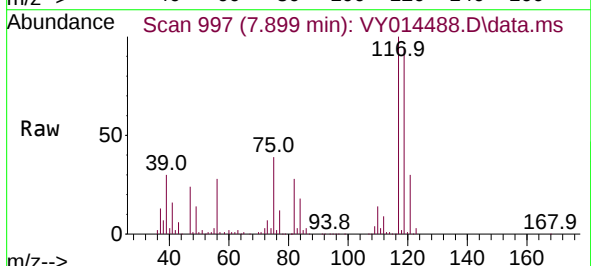
Tgt Ion:117 Resp: 232200

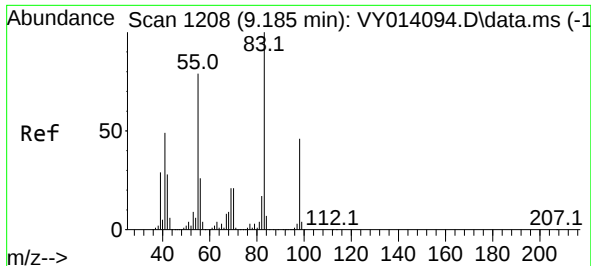
Ion Ratio Lower Upper

117 100

119 93.8 76.4 114.6

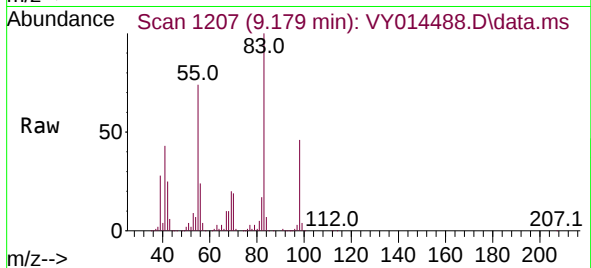
121 30.5 25.8 38.6





#39
Methylcyclohexane
Concen: 53.283 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.006 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

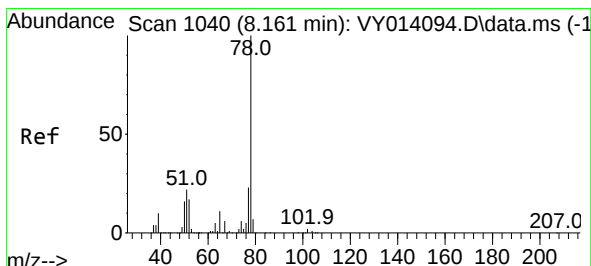
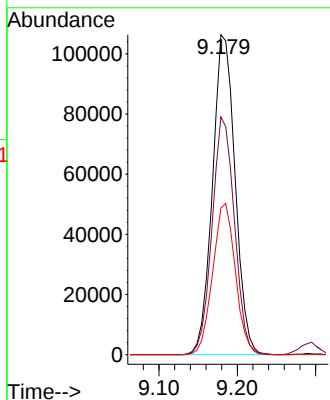
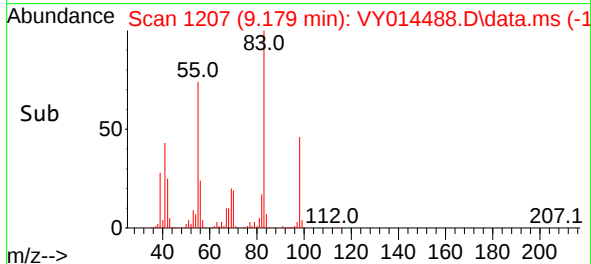
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 213790
Ion Ratio Lower Upper
83 100
55 74.3 63.0 94.4
98 45.9 37.4 56.2

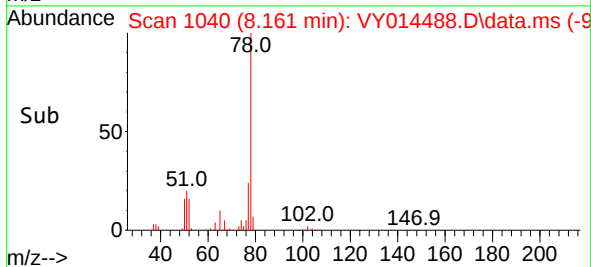
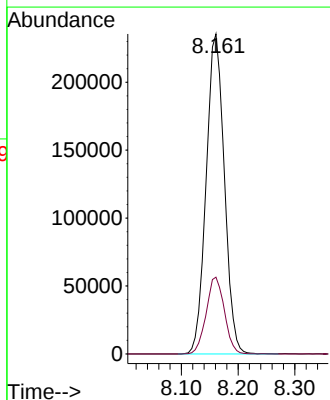
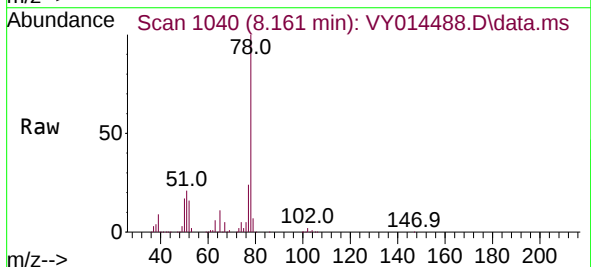
Manual Integrations
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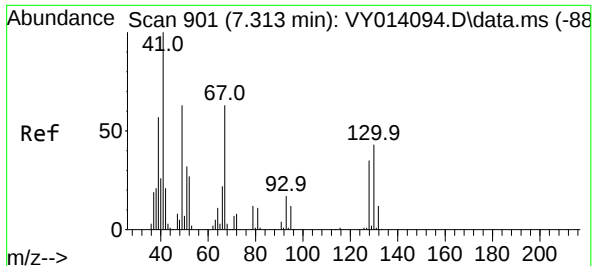
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023



#40
Benzene
Concen: 53.131 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

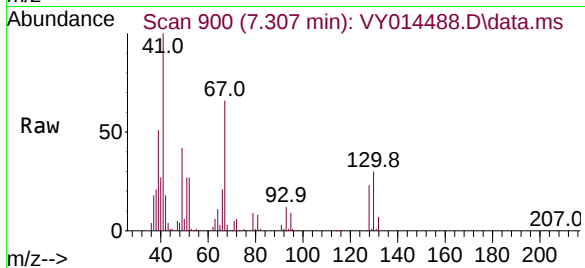
Tgt Ion: 78 Resp: 524798
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.6





#41
Methacrylonitrile
Concen: 53.551 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

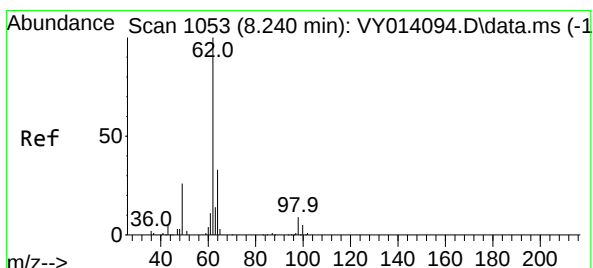
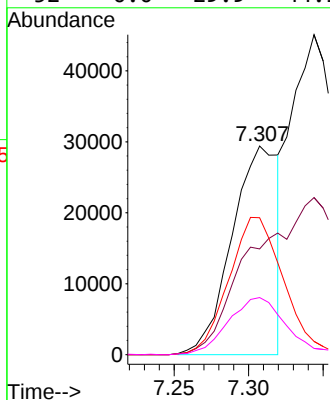
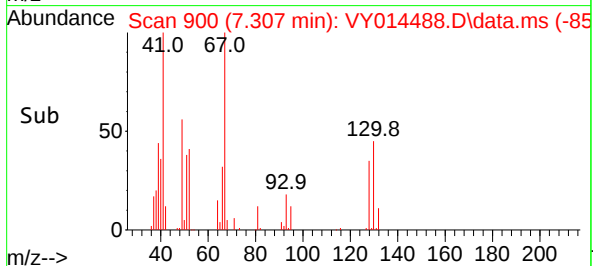
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 63785
Ion Ratio Lower Upper
41 100
39 144.9 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

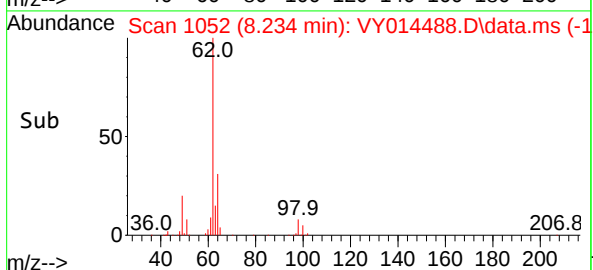
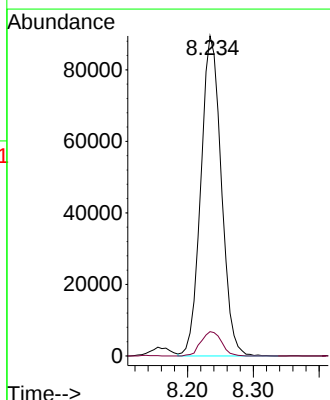
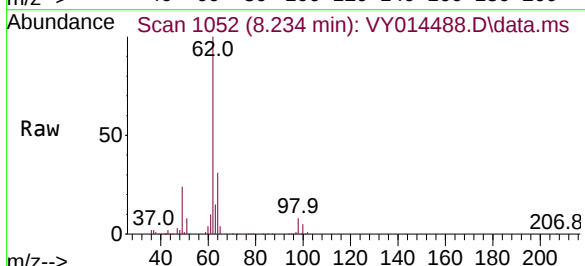
Manual Integrations
APPROVED

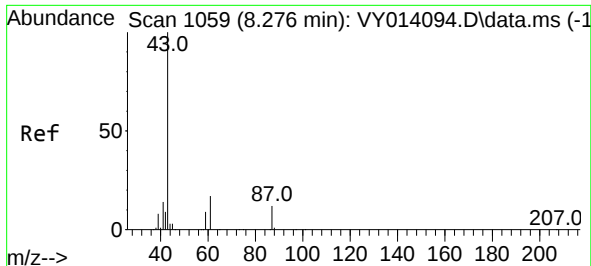
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023



#42
1,2-Dichloroethane
Concen: 51.721 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

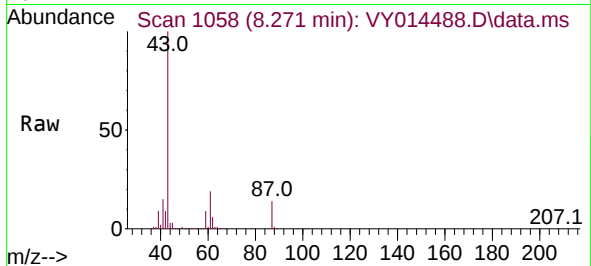
Tgt Ion: 62 Resp: 193692
Ion Ratio Lower Upper
62 100
98 7.7 0.0 15.8





#43
Isopropyl Acetate
Concen: 50.390 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

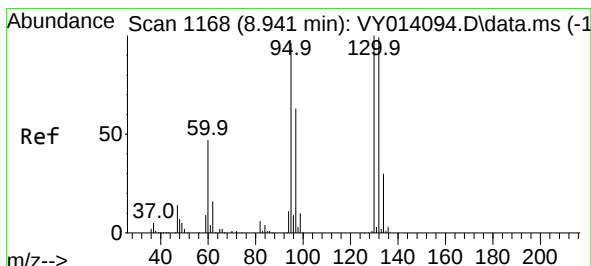
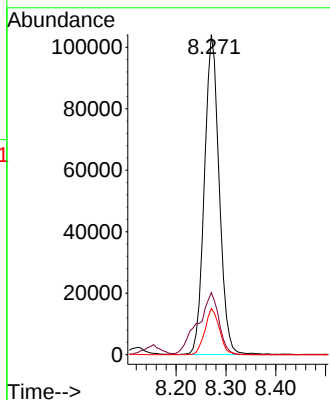
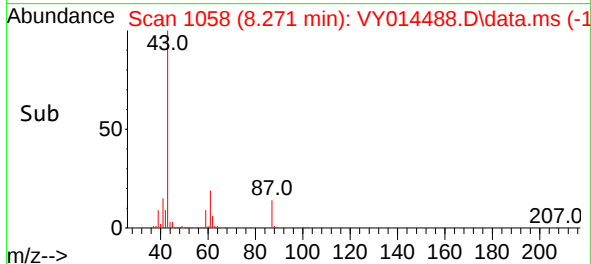
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 213849
Ion Ratio Lower Upper
43 100
61 27.7 21.1 31.7
87 14.2 9.8 14.8

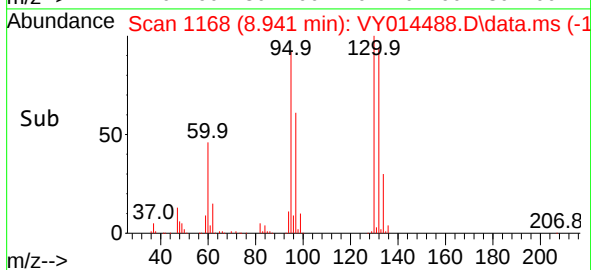
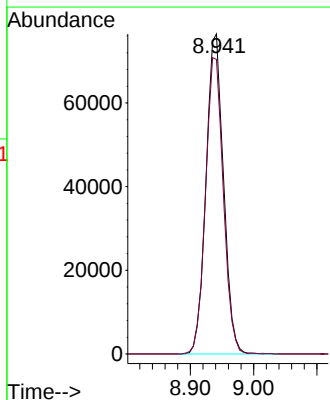
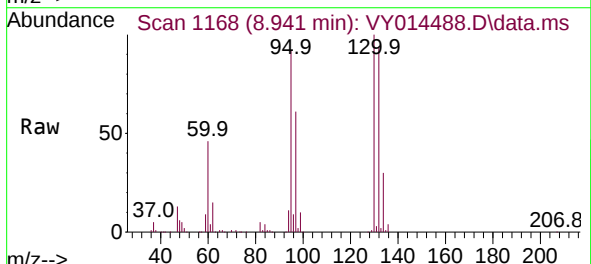
Manual Integrations
APPROVED

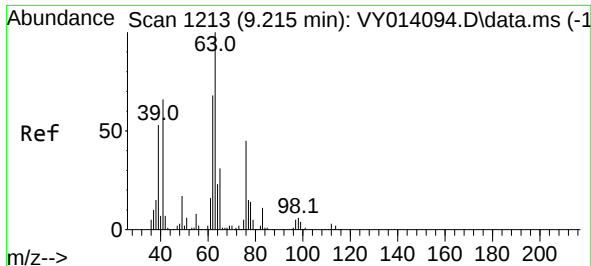
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023



#44
Trichloroethene
Concen: 51.813 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

Tgt Ion:130 Resp: 146937
Ion Ratio Lower Upper
130 100
95 92.1 0.0 196.0





#45

1,2-Dichloropropane

Concen: 54.379 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY014488.D

Acq: 29 Jun 2023 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 126640

Ion Ratio Lower Upper

63 100

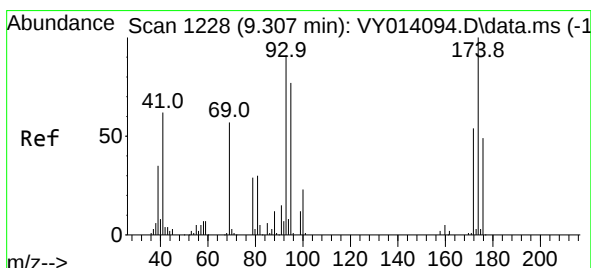
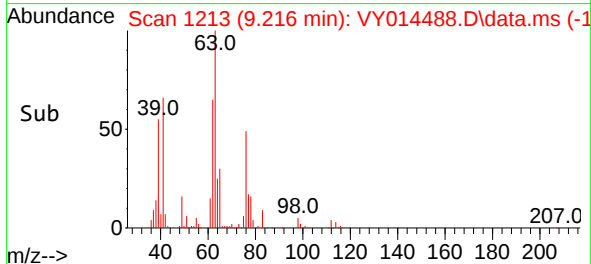
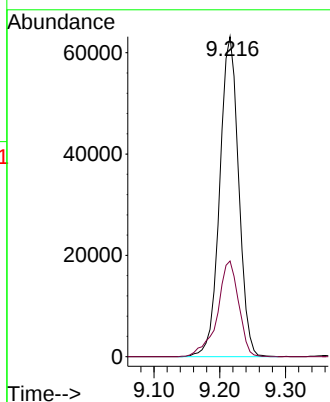
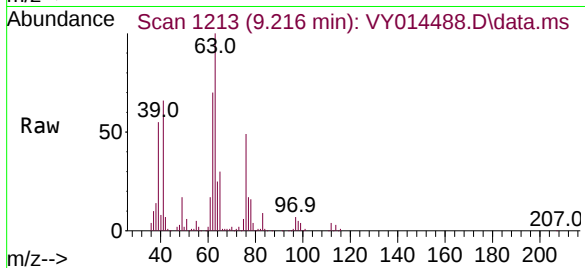
65 29.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/30/2023

Supervised By :Mahesh Dadoda 06/30/2023



#46

Dibromomethane

Concen: 52.944 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY014488.D

Acq: 29 Jun 2023 09:38

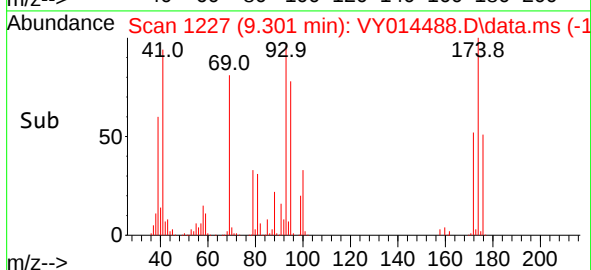
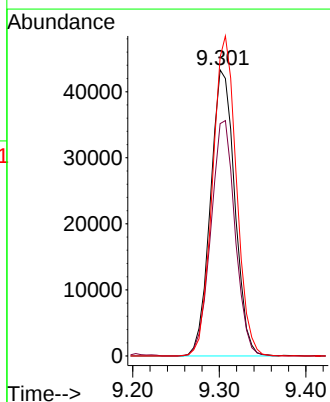
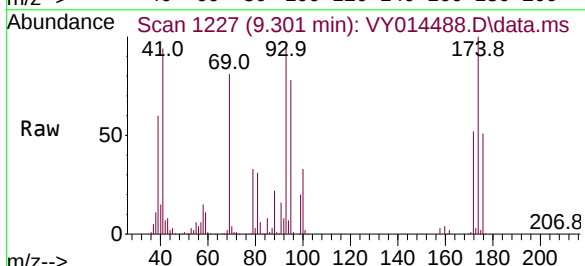
Tgt Ion: 93 Resp: 84263

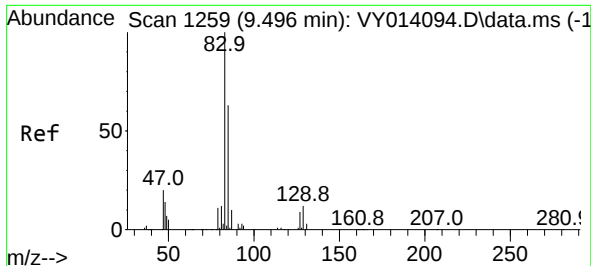
Ion Ratio Lower Upper

93 100

95 81.7 66.6 100.0

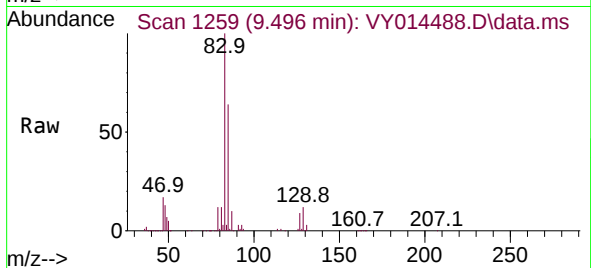
174 109.9 84.8 127.2





#47
Bromodichloromethane
Concen: 53.429 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

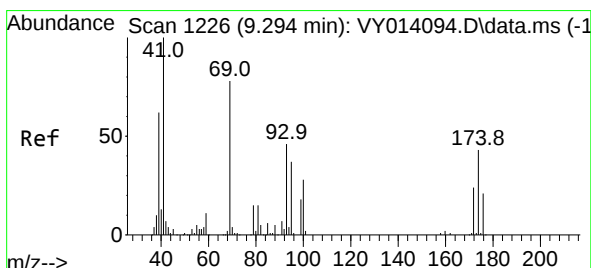
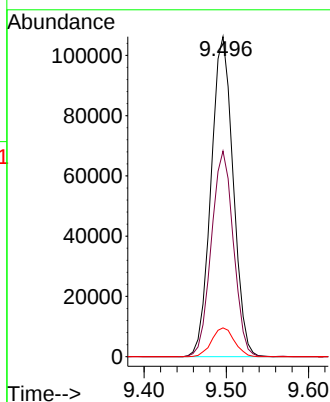
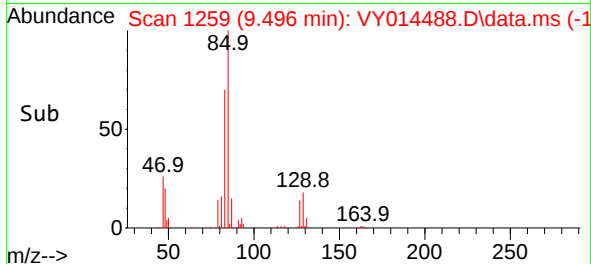
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



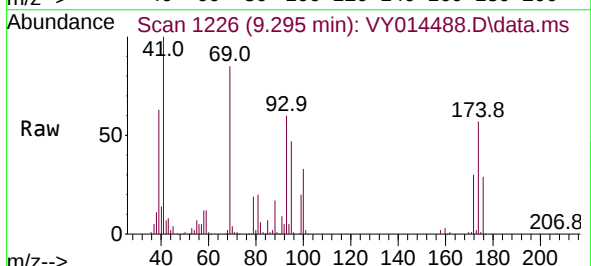
Tgt Ion: 83 Resp: 198197
Ion Ratio Lower Upper
83 100
85 64.3 50.1 75.1
127 9.0 7.1 10.7

Manual Integrations
APPROVED

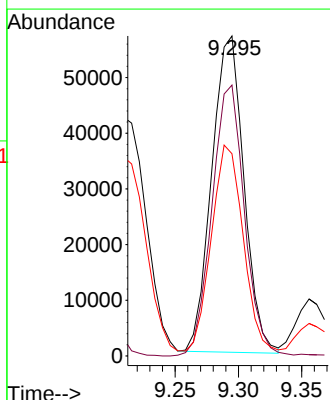
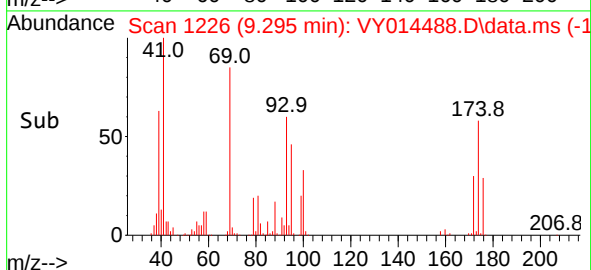
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023

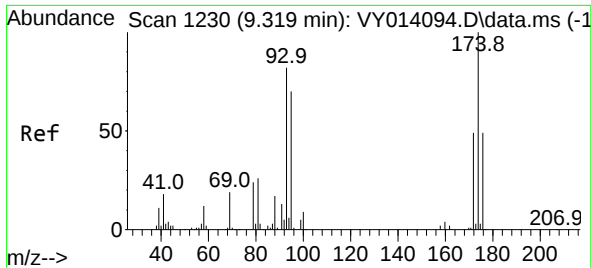


#48
Methyl methacrylate
Concen: 51.017 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38



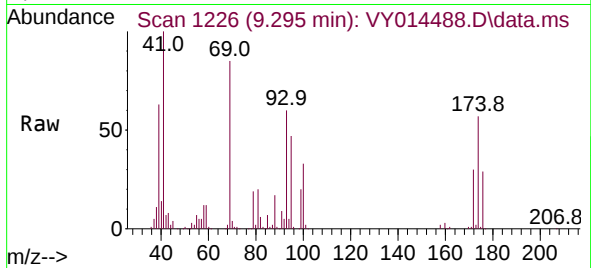
Tgt Ion: 41 Resp: 100557
Ion Ratio Lower Upper
41 100
69 86.8 64.5 96.7
39 67.2 50.8 76.2





#49
1,4-Dioxane
Concen: 1043.062 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.024 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

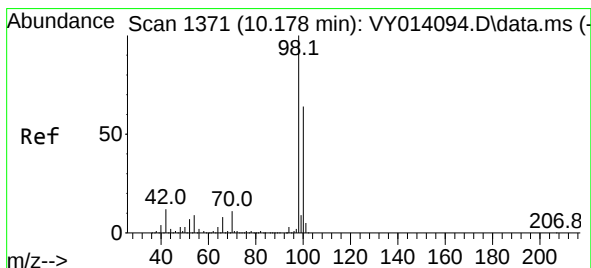
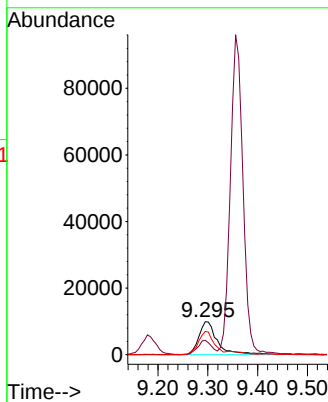
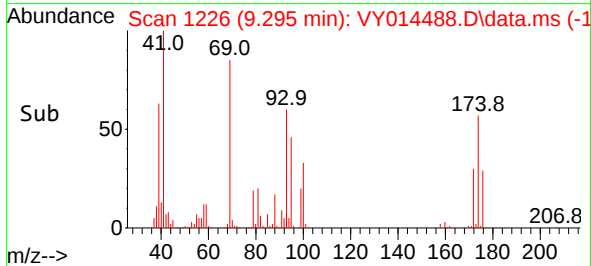
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



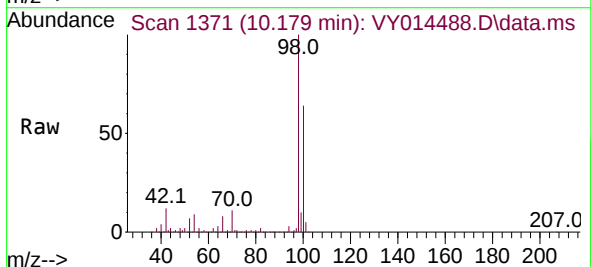
Tgt Ion: 88 Resp: 2595
Ion Ratio Lower Upper
88 100
43 32.1 0.0 0.0
58 59.0 30.9 46.3

Manual Integrations
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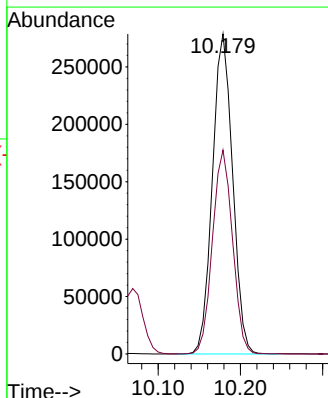
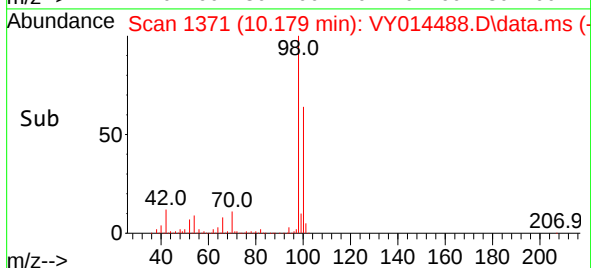
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023

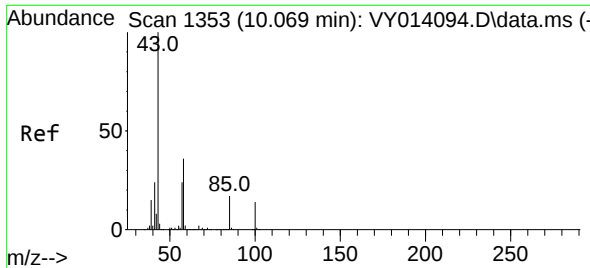


#50
Toluene-d8
Concen: 52.783 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38



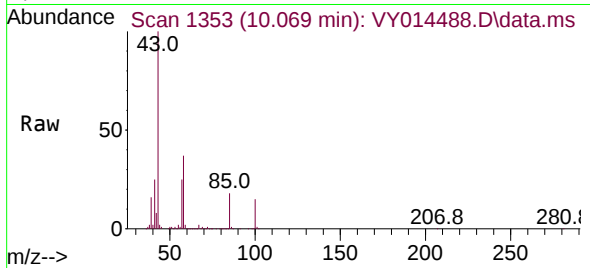
Tgt Ion: 98 Resp: 474842
Ion Ratio Lower Upper
98 100
100 63.2 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 261.756 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

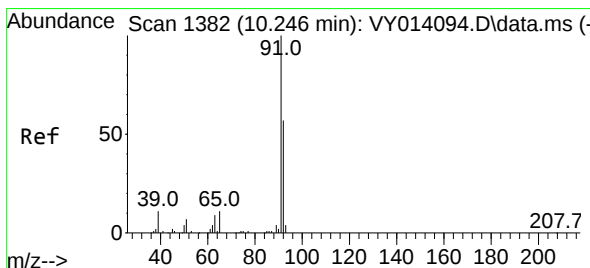
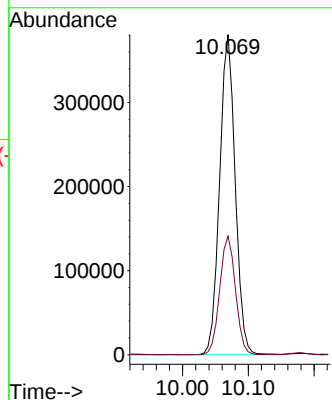
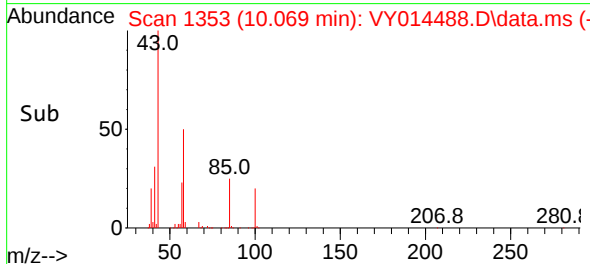
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



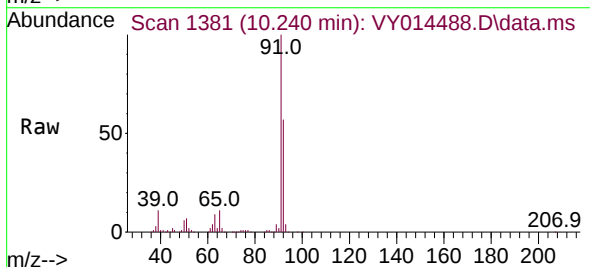
Tgt Ion: 43 Resp: 626960
Ion Ratio Lower Upper
43 100
58 37.5 29.0 43.6

Manual Integrations
APPROVED

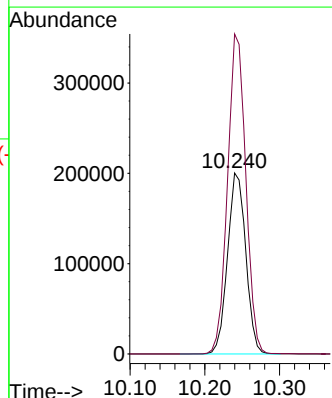
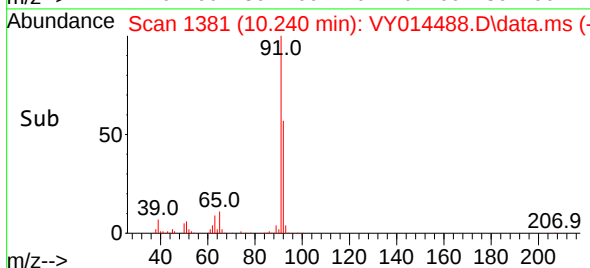
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023

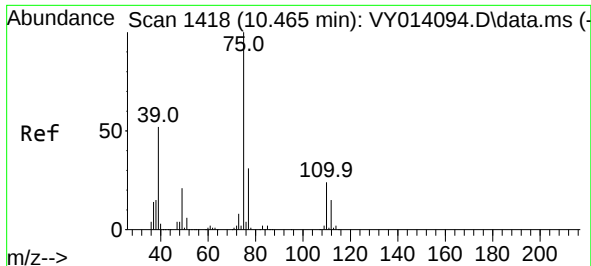


#52
Toluene
Concen: 53.610 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38



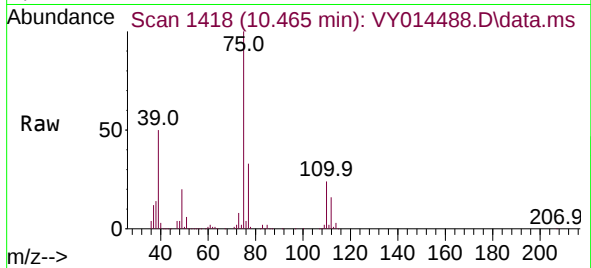
Tgt Ion: 92 Resp: 340714
Ion Ratio Lower Upper
92 100
91 177.0 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 52.082 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

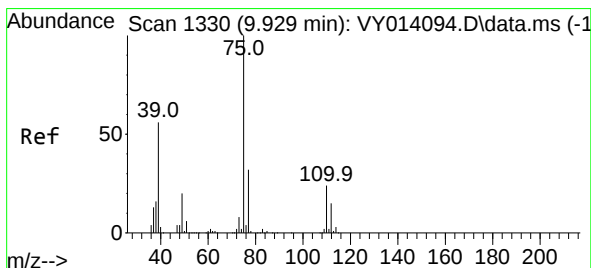
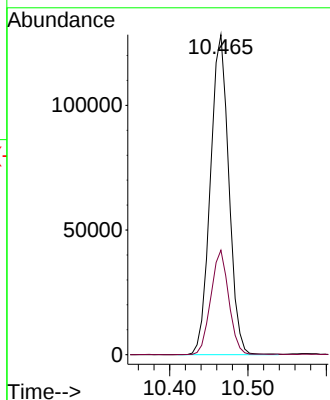
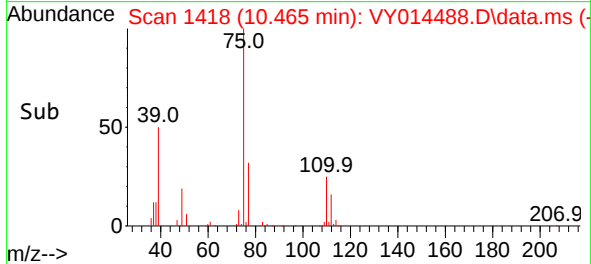
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 20946
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.4

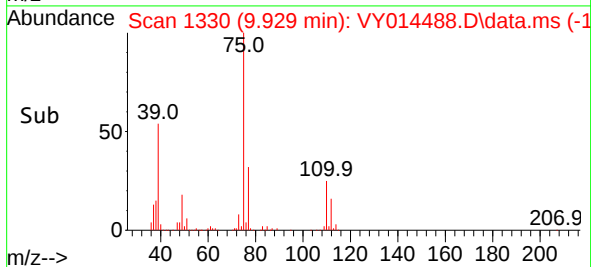
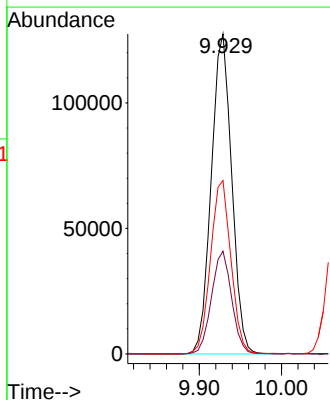
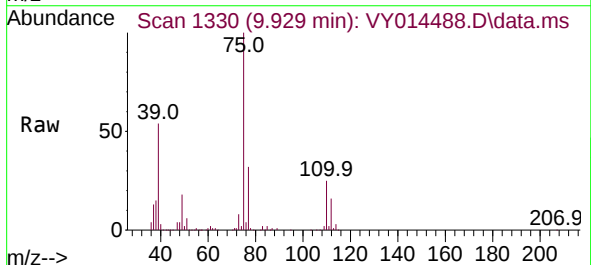
Manual Integrations
APPROVED

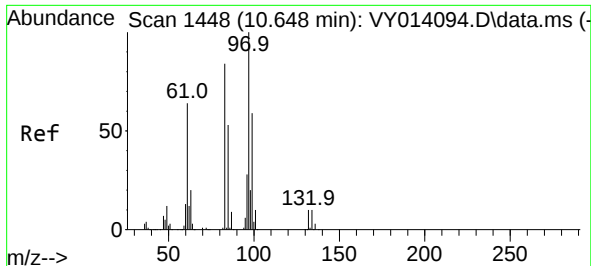
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023



#54
cis-1,3-Dichloropropene
Concen: 53.036 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

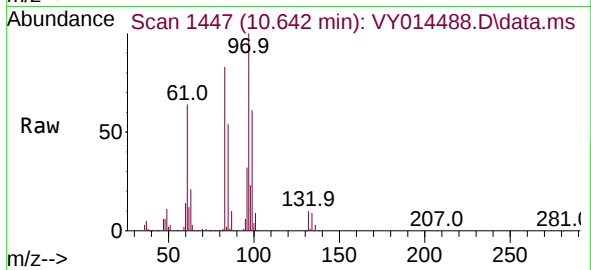
Tgt Ion: 75 Resp: 220012
Ion Ratio Lower Upper
75 100
77 32.1 24.2 36.4
39 54.2 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 53.843 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

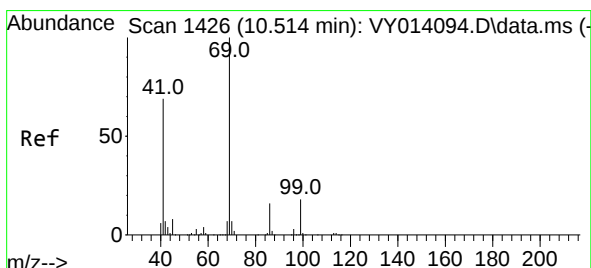
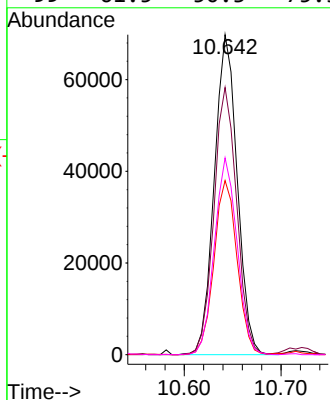
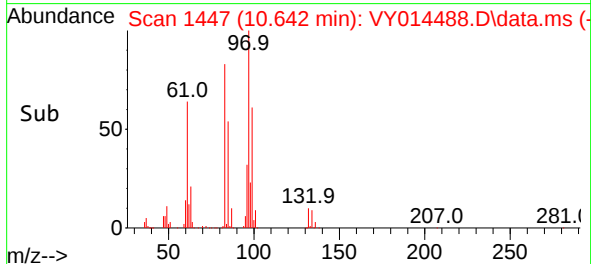
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



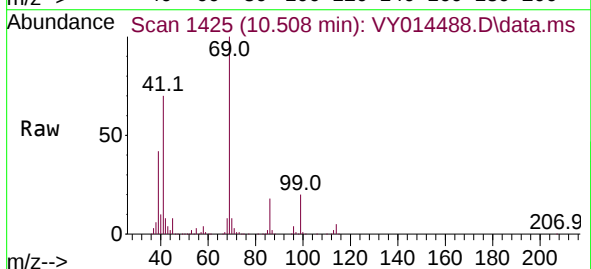
Tgt Ion: 97 Resp: 114748
Ion Ratio Lower Upper
97 100
83 83.5 72.0 108.0
85 54.4 45.4 68.0
99 61.5 50.3 75.5

Manual Integrations
APPROVED

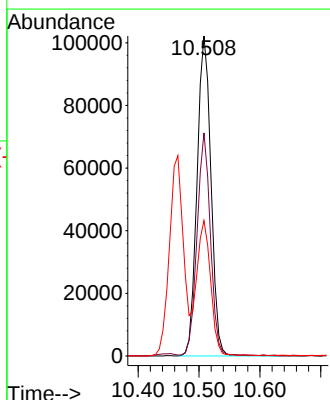
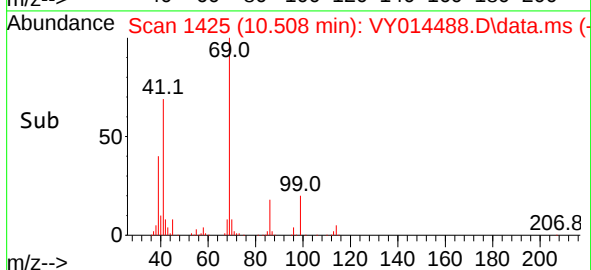
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023

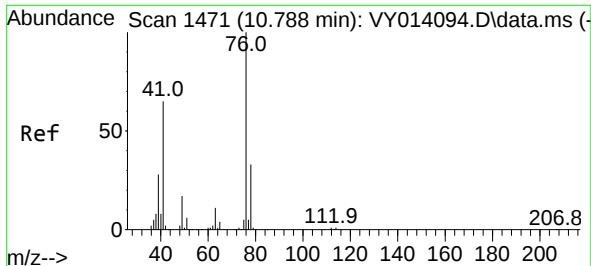


#56
Ethyl methacrylate
Concen: 53.246 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38



Tgt Ion: 69 Resp: 162060
Ion Ratio Lower Upper
69 100
41 66.7 57.6 86.4
39 42.7 34.1 51.1





#57

1,3-Dichloropropane

Concen: 53.125 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014488.D

Acq: 29 Jun 2023 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 190432

Ion Ratio Lower Upper

76 100

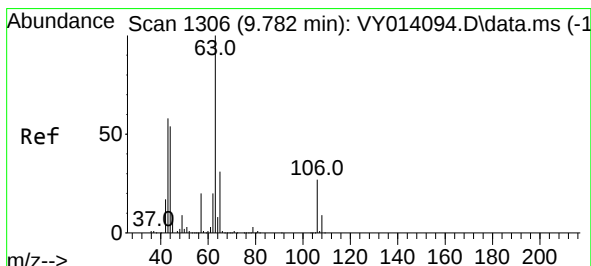
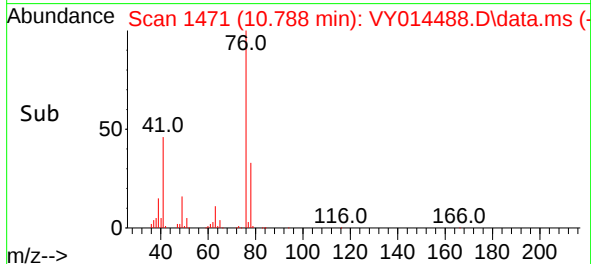
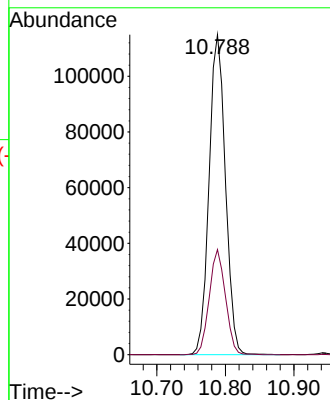
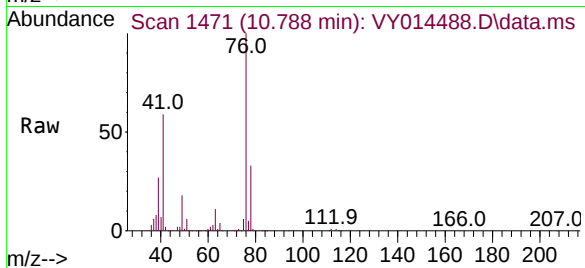
78 32.4 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/30/2023

Supervised By :Mahesh Dadoda 06/30/2023



#58

2-Chloroethyl Vinyl ether

Concen: 269.841 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY014488.D

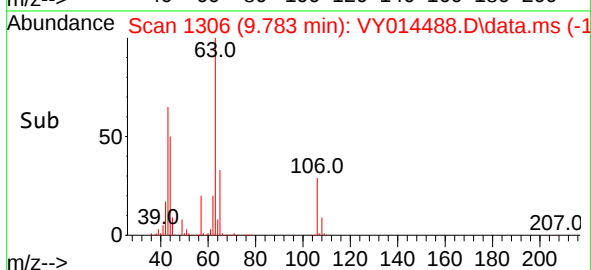
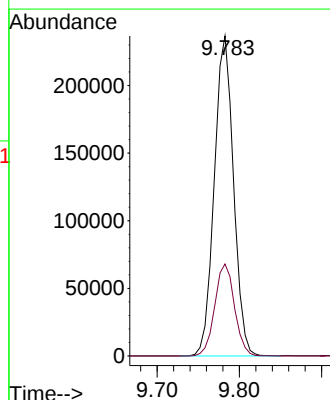
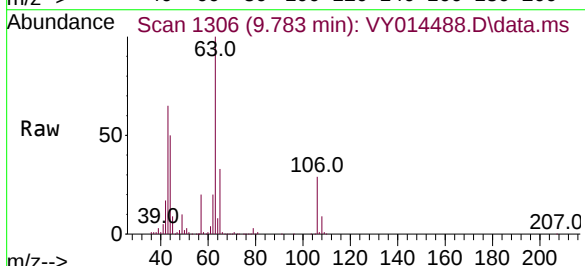
Acq: 29 Jun 2023 09:38

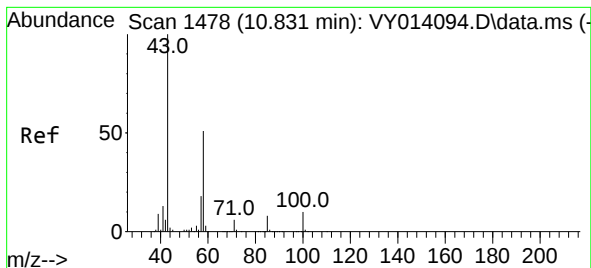
Tgt Ion: 63 Resp: 384712

Ion Ratio Lower Upper

63 100

106 29.5 21.2 31.8





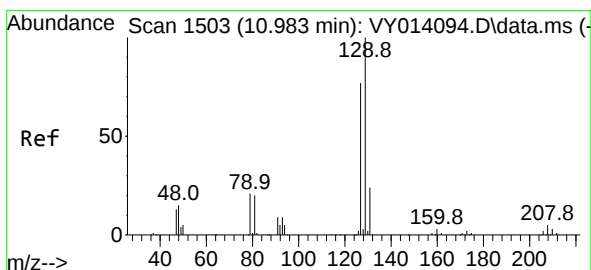
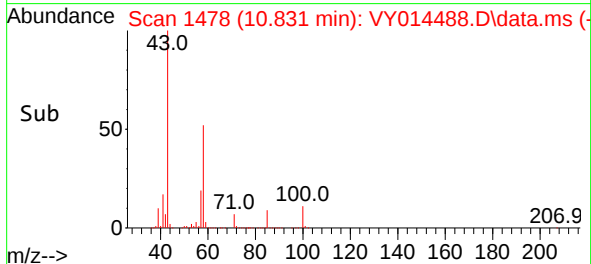
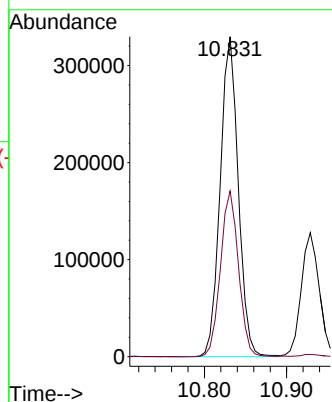
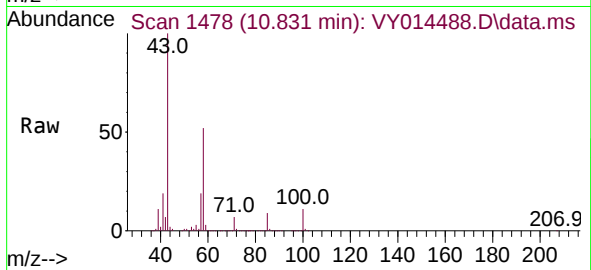
#59
2-Hexanone
Concen: 278.811 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 50321
Ion Ratio Lower Upper
43 100
58 51.7 25.1 75.3

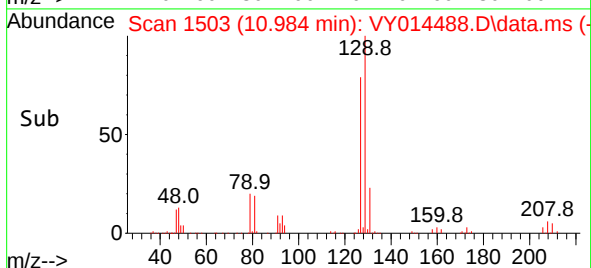
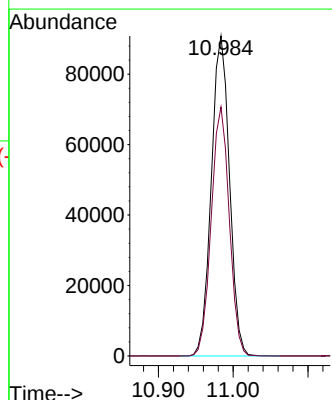
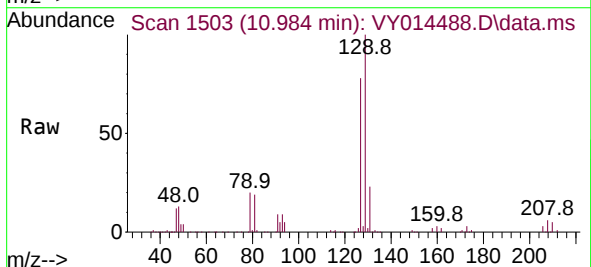
Manual Integrations
APPROVED

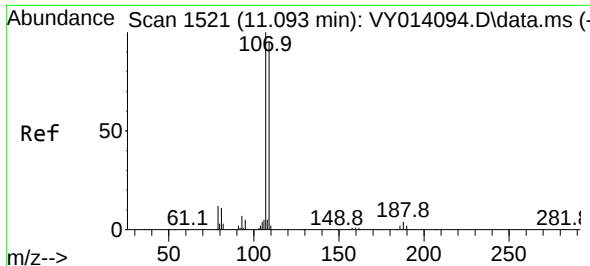
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023



#60
Dibromochloromethane
Concen: 54.386 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

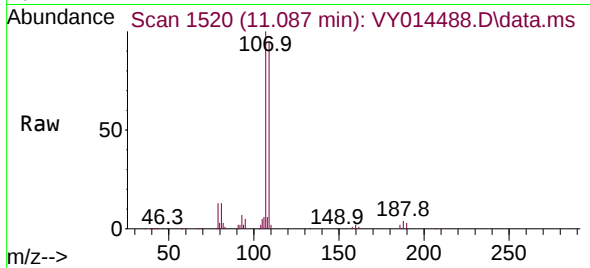
Tgt Ion:129 Resp: 153755
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.603 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

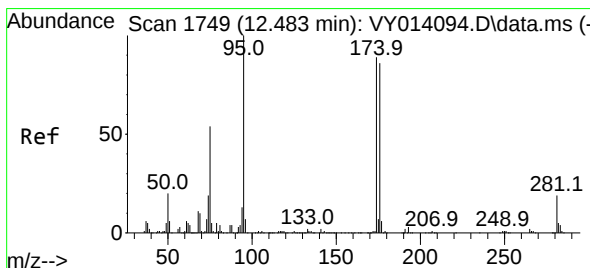
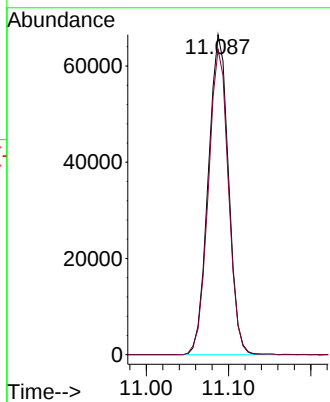
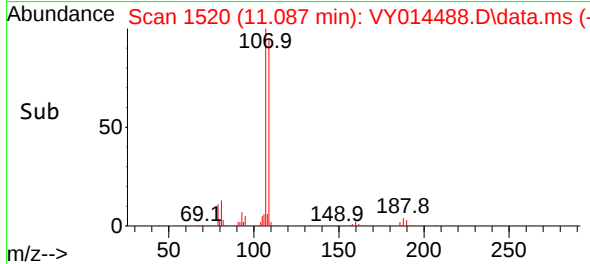
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



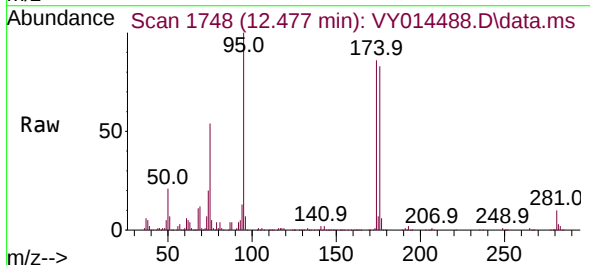
Tgt Ion:107 Resp: 11374
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4

Manual Integrations
APPROVED

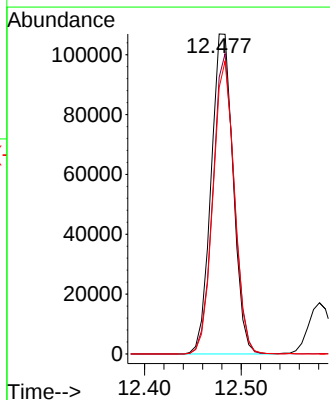
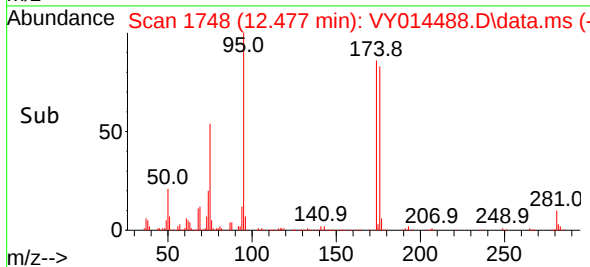
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023

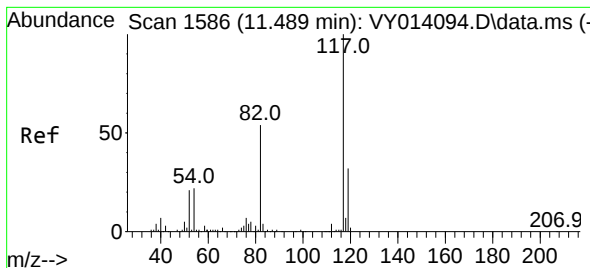


#62
4-Bromofluorobenzene
Concen: 52.634 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38



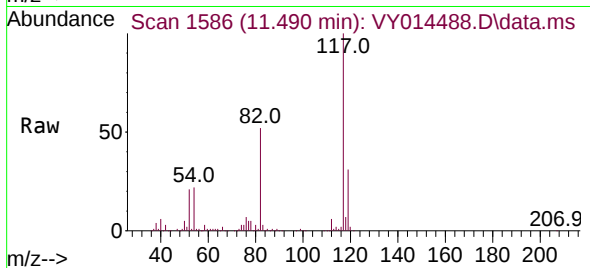
Tgt Ion: 95 Resp: 169043
Ion Ratio Lower Upper
95 100
174 90.5 0.0 178.2
176 88.6 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

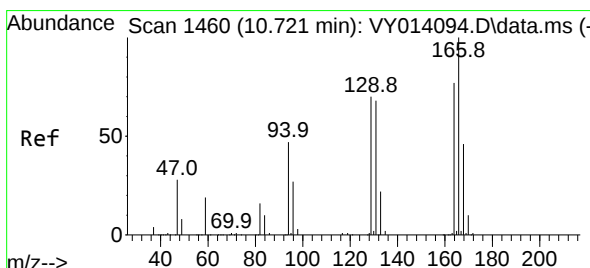
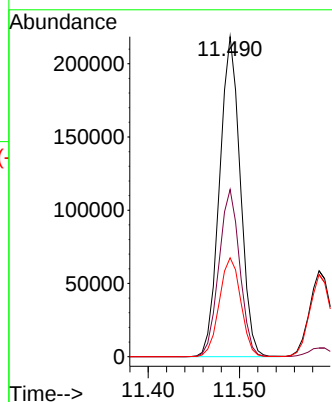
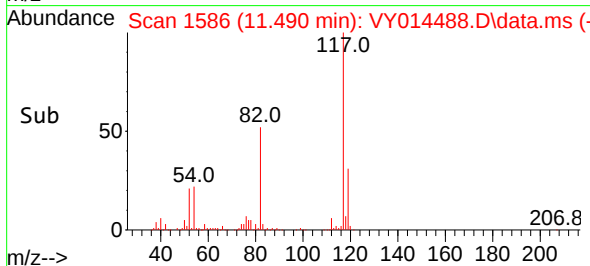
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 343792
Ion Ratio Lower Upper
117 100
82 52.3 43.4 65.0
119 30.9 26.3 39.5

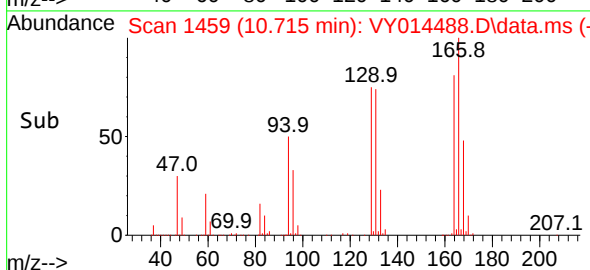
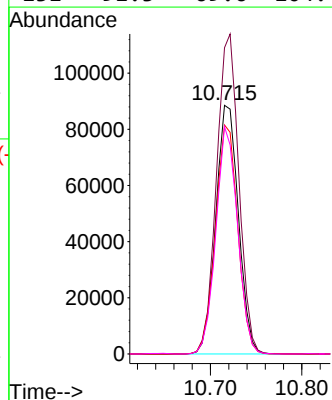
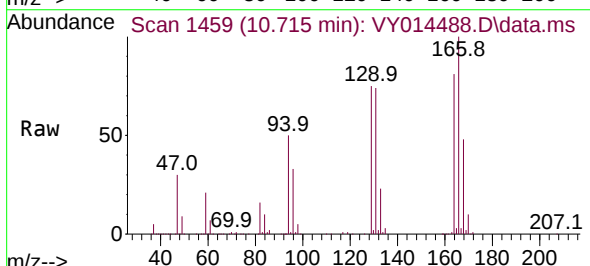
Manual Integrations
APPROVED

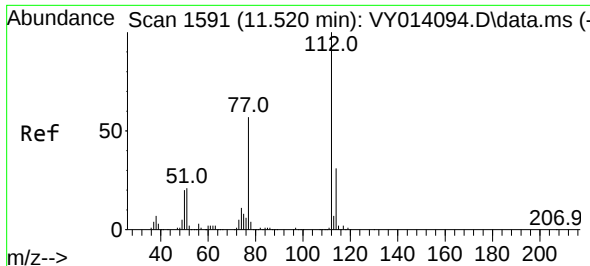
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023



#64
Tetrachloroethene
Concen: 52.313 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

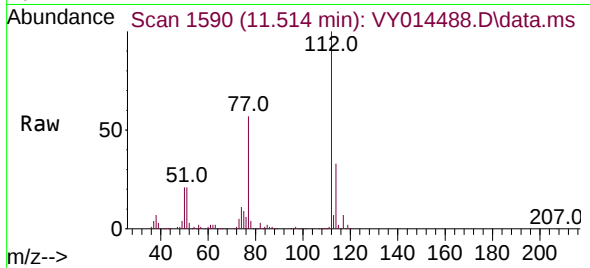
Tgt Ion:164 Resp: 153044
Ion Ratio Lower Upper
164 100
166 123.2 103.0 154.6
129 92.1 77.2 115.8
131 91.3 69.6 104.4





#65
Chlorobenzene
Concen: 52.225 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

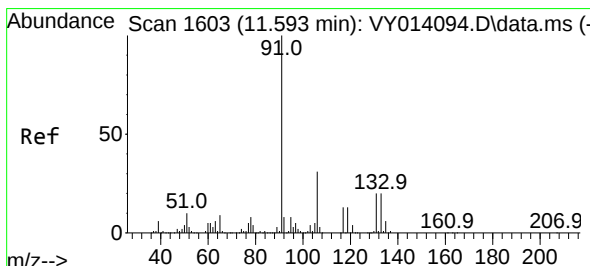
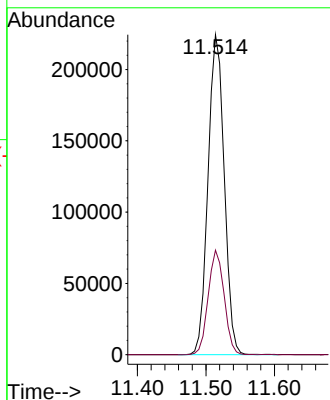
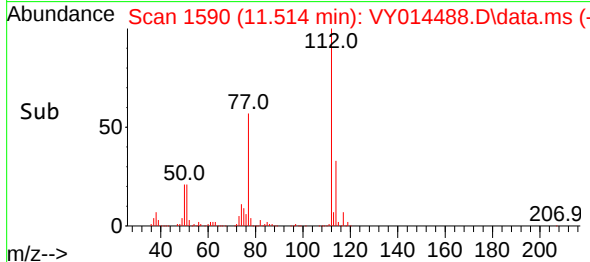
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 368862
Ion Ratio Lower Upper
112 100
114 32.7 25.5 38.3

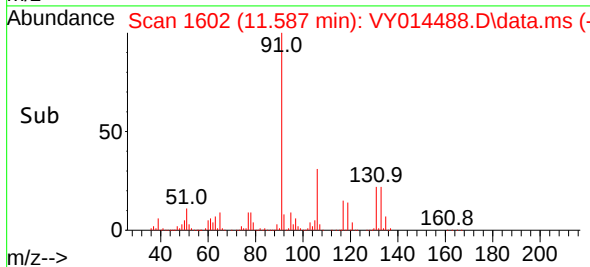
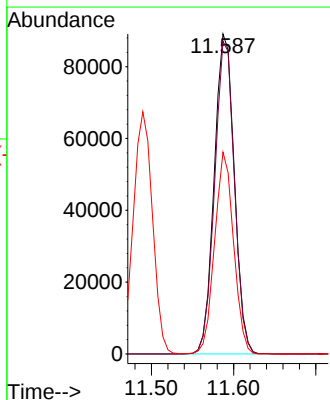
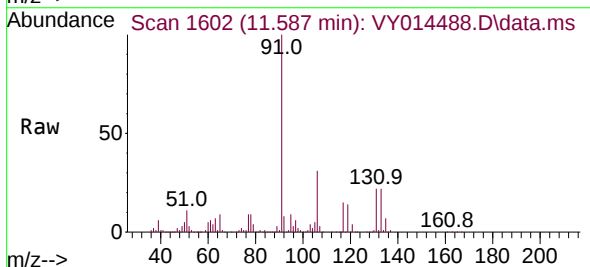
Manual Integrations
APPROVED

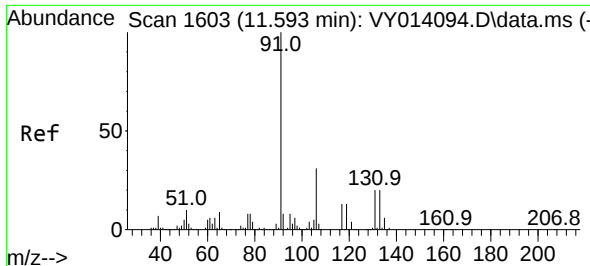
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 53.114 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

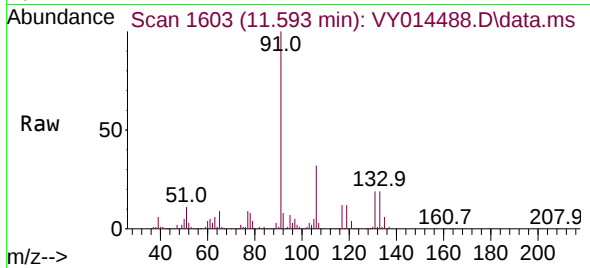
Tgt Ion:131 Resp: 151114
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.6
119 59.8 31.6 94.7





#67
Ethyl Benzene
Concen: 53.269 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

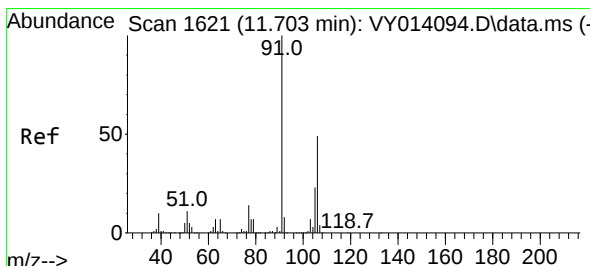
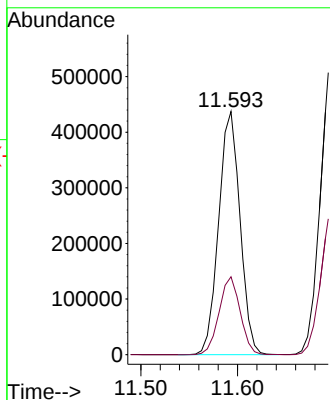
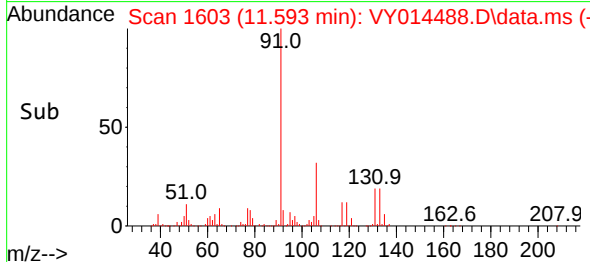
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 66996
Ion Ratio Lower Upper
91 100
106 32.0 24.6 36.8

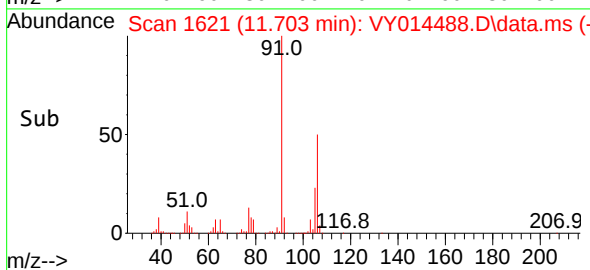
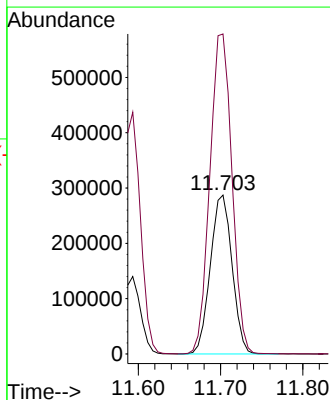
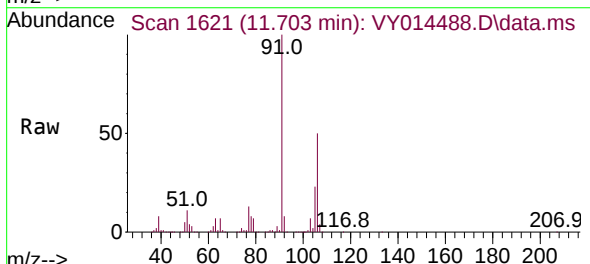
Manual Integrations
APPROVED

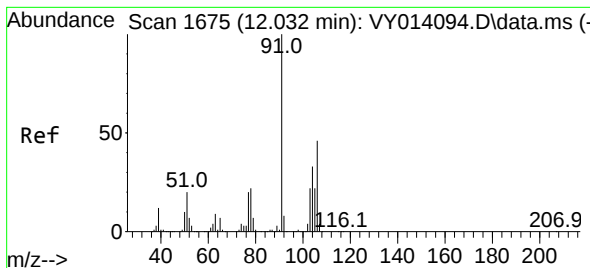
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023



#68
m/p-Xylenes
Concen: 107.137 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

Tgt Ion:106 Resp: 526289
Ion Ratio Lower Upper
106 100
91 204.6 166.1 249.1





#69

o-Xylene

Concen: 53.406 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.006 min

Lab File: VY014488.D

Acq: 29 Jun 2023 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 24963

Ion Ratio Lower Upper

106 100

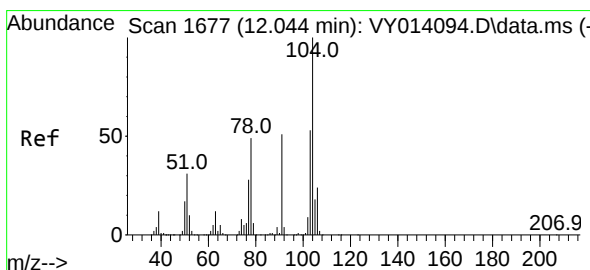
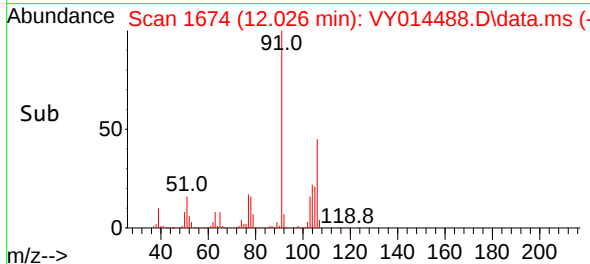
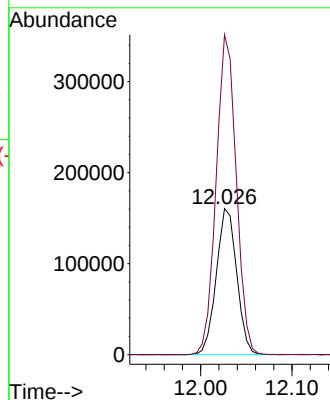
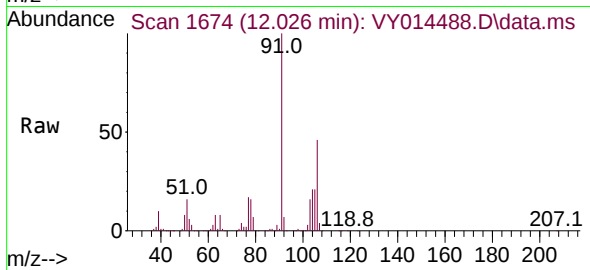
91 215.5 108.1 324.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/30/2023

Supervised By :Mahesh Dadoda 06/30/2023



#70

Styrene

Concen: 53.860 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY014488.D

Acq: 29 Jun 2023 09:38

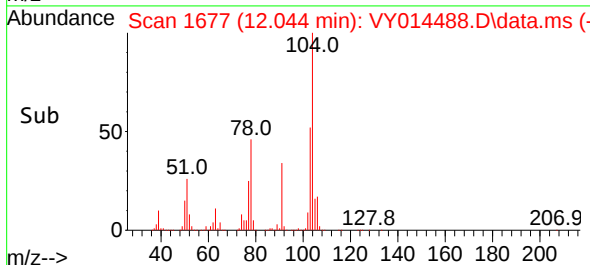
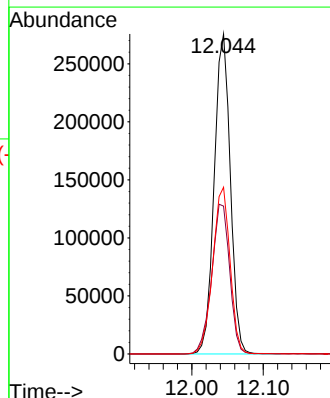
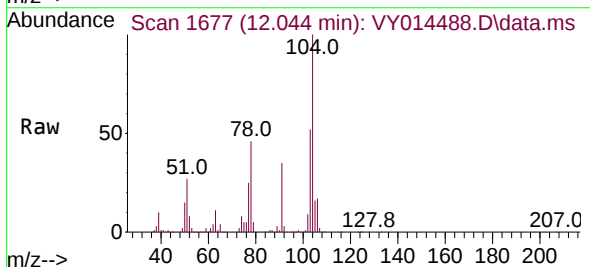
Tgt Ion:104 Resp: 431490

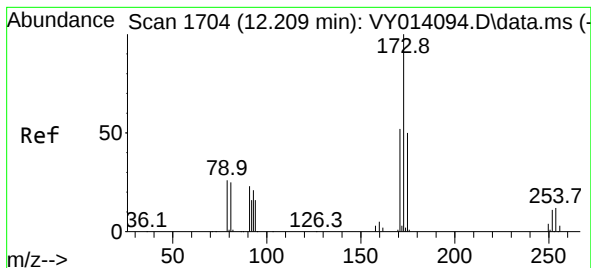
Ion Ratio Lower Upper

104 100

78 52.3 41.5 62.3

103 56.2 44.6 67.0





#71

Bromoform

Concen: 52.521 ug/l

RT: 12.209 min Scan# 110430

Delta R.T. -0.000 min

Lab File: VY014488.D

Acq: 29 Jun 2023 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

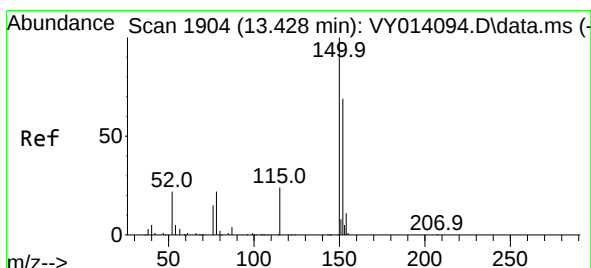
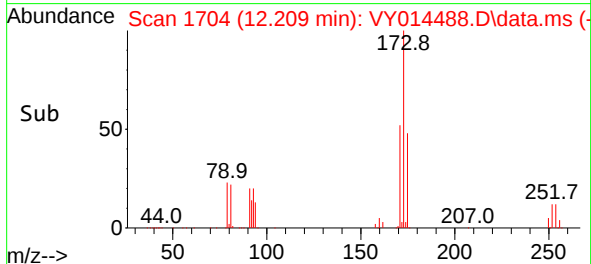
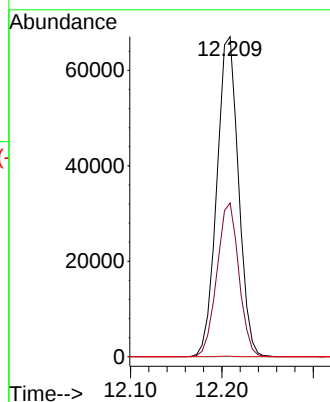
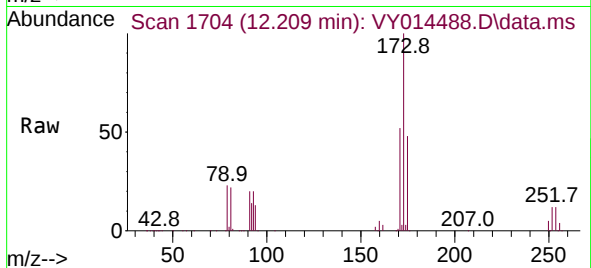
Tgt Ion:	173	Resp:	110430
Ion Ratio	Lower	Upper	
173	100		
175	48.5	24.6	73.8
254	0.1	0.2	0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/30/2023

Supervised By :Mahesh Dadoda 06/30/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

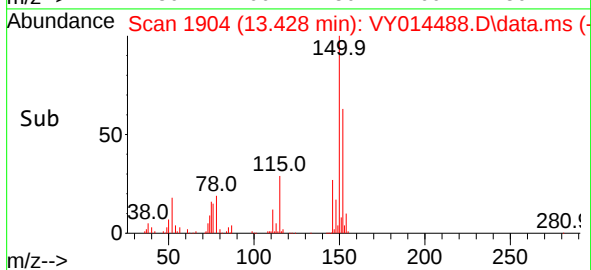
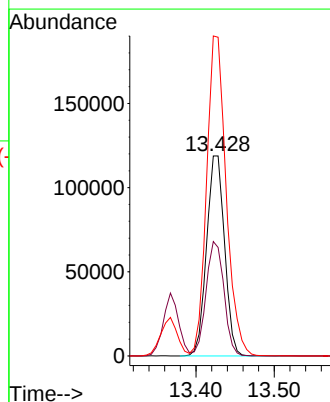
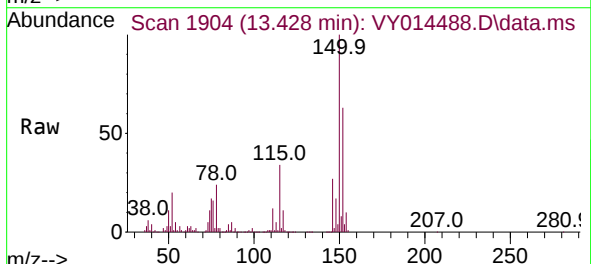
RT: 13.428 min Scan# 1904

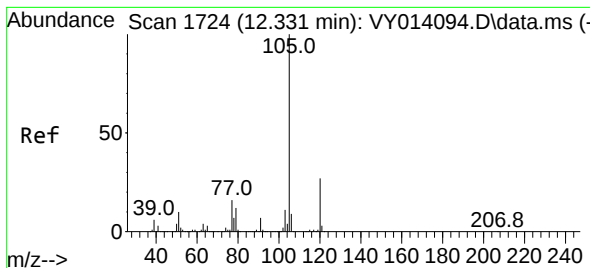
Delta R.T. 0.000 min

Lab File: VY014488.D

Acq: 29 Jun 2023 09:38

Tgt Ion:	152	Resp:	189185
Ion Ratio	Lower	Upper	
152	100		
115	57.0	28.8	86.5
150	173.6	0.0	348.8





#73

Isopropylbenzene

Concen: 52.556 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014488.D

Acq: 29 Jun 2023 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 669508

Ion Ratio Lower Upper

105 100

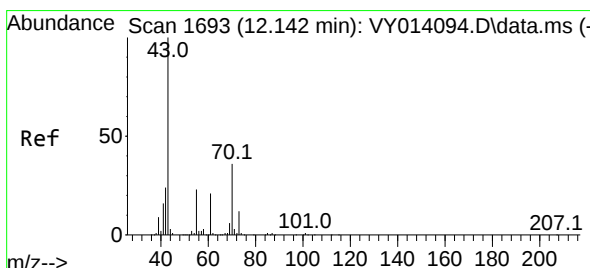
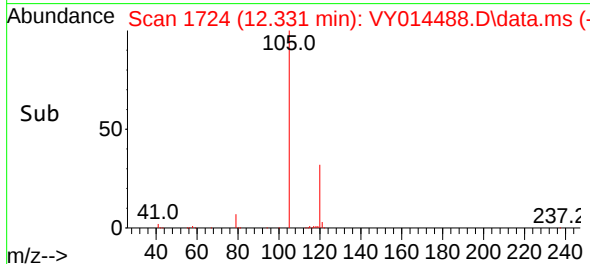
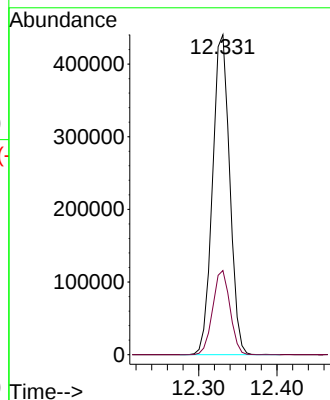
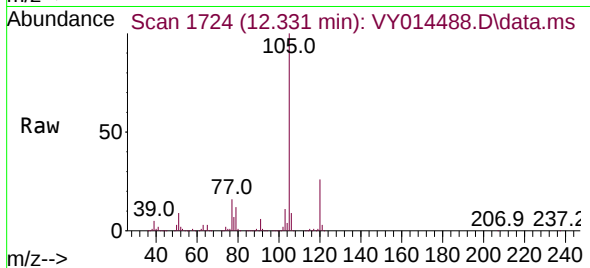
120 26.5 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/30/2023

Supervised By :Mahesh Dadoda 06/30/2023



#74

N-ethyl acetate

Concen: 50.162 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014488.D

Acq: 29 Jun 2023 09:38

Tgt Ion: 43 Resp: 202372

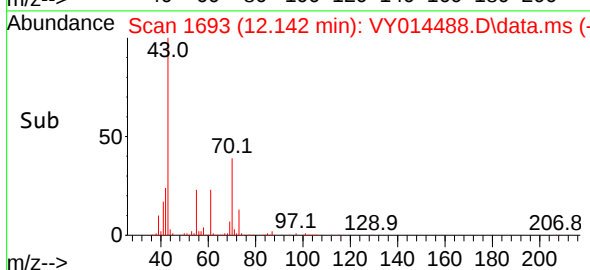
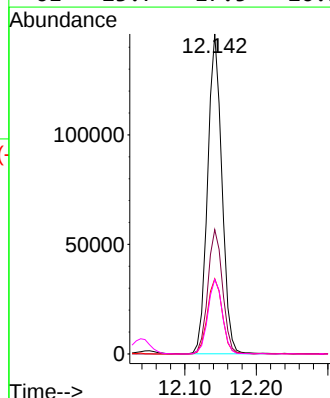
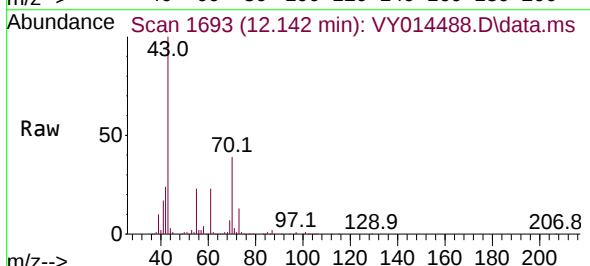
Ion Ratio Lower Upper

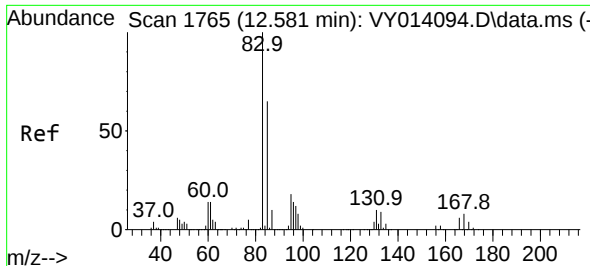
43 100

70 39.9 29.7 44.5

55 24.5 18.3 27.5

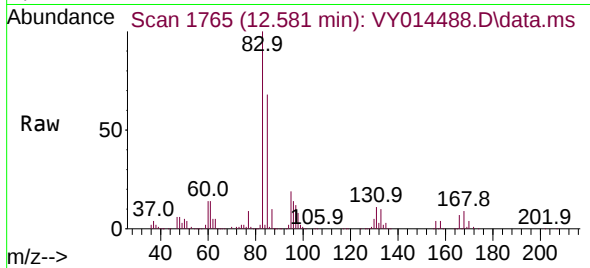
61 23.7 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 51.153 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

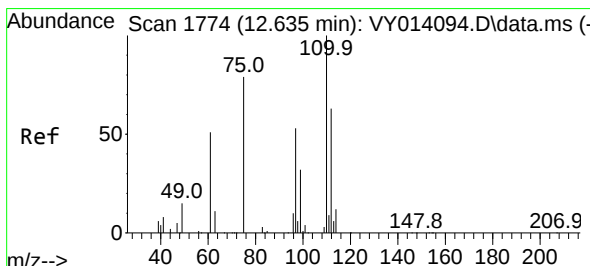
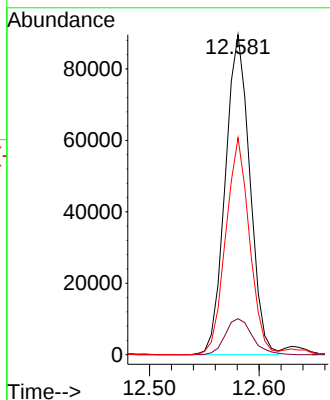
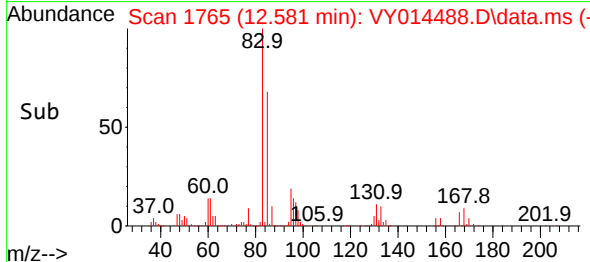
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



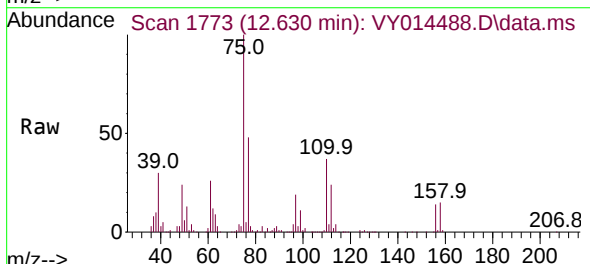
Tgt Ion: 83 Resp: 139259
Ion Ratio Lower Upper
83 100
131 12.4 5.4 16.2
85 65.7 31.8 95.4

Manual Integrations
APPROVED

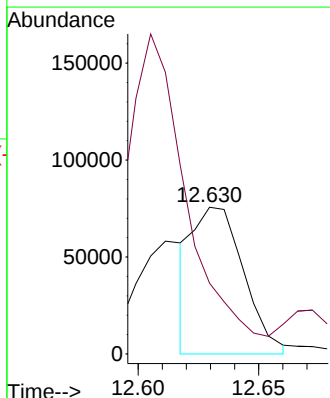
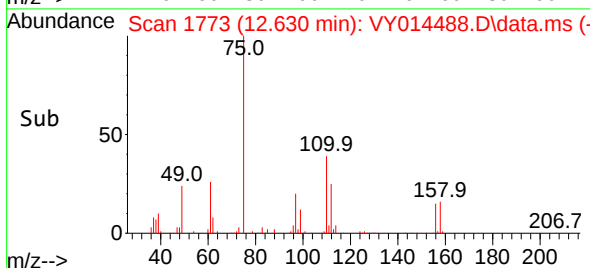
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023

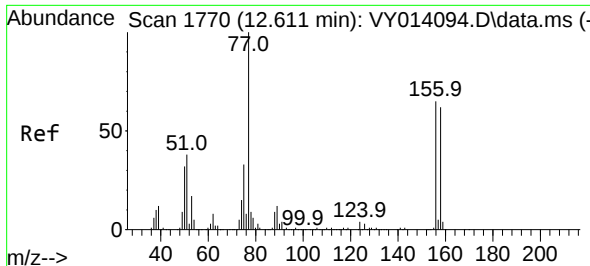


#76
1,2,3-Trichloropropane
Concen: 47.074 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38



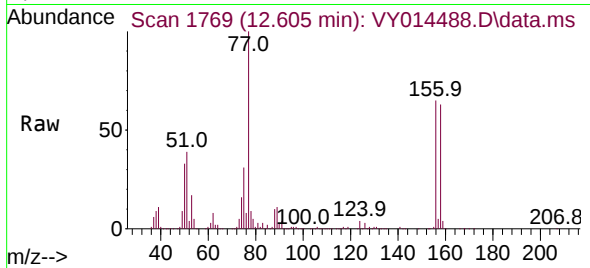
Tgt Ion: 75 Resp: 111714
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.492 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

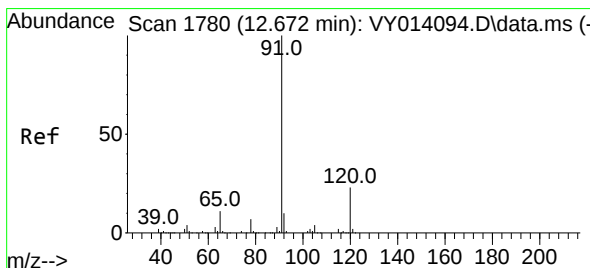
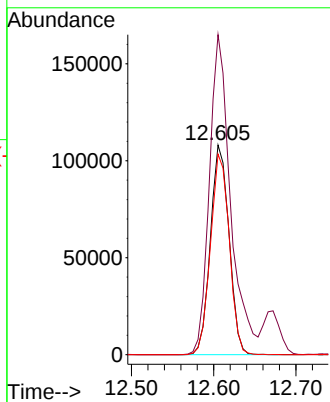
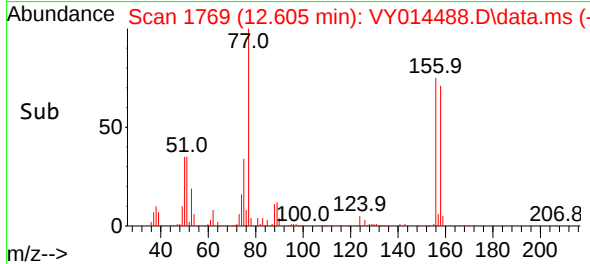
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 17055
Ion Ratio Lower Upper
156 100
77 173.8 92.8 278.6
158 96.2 48.4 145.3

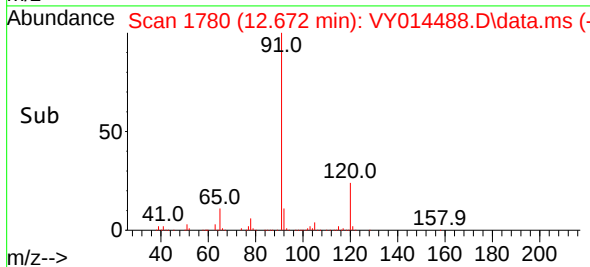
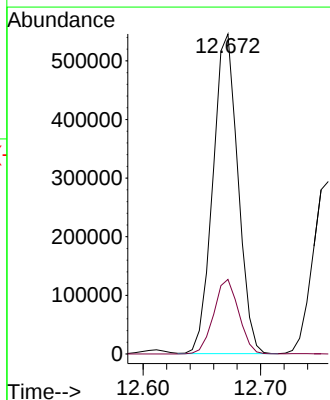
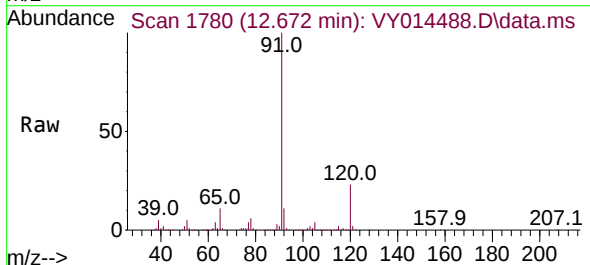
Manual Integrations
APPROVED

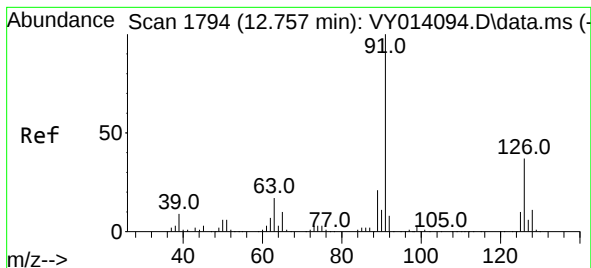
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023



#78
n-propylbenzene
Concen: 52.600 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

Tgt Ion: 91 Resp: 808396
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





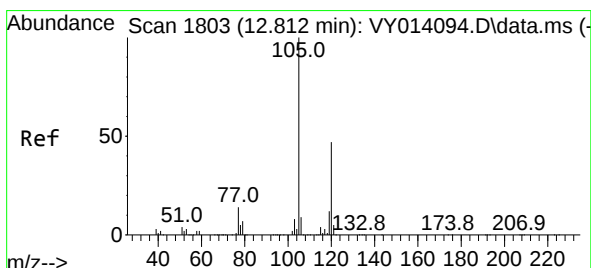
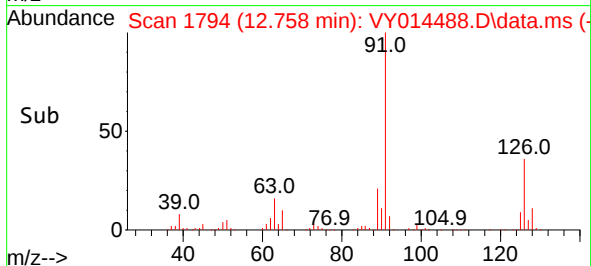
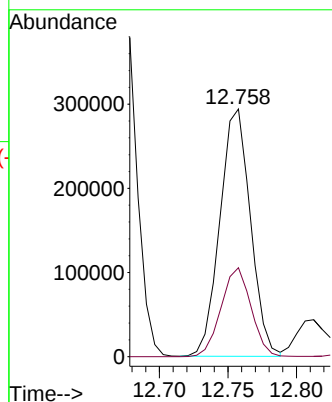
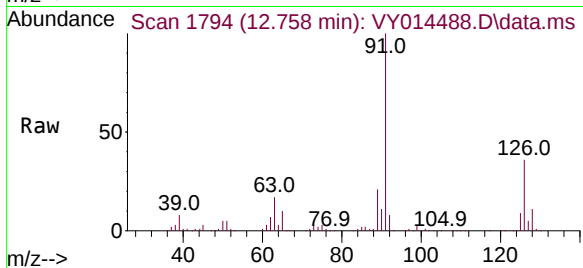
#79
2-Chlorotoluene
Concen: 51.983 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 45626
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.7

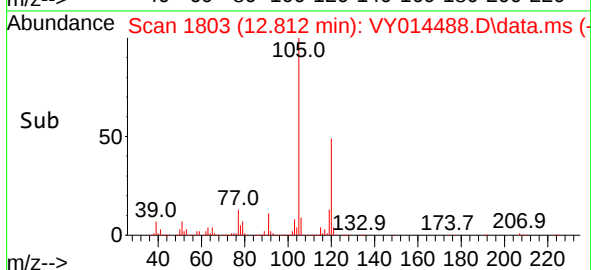
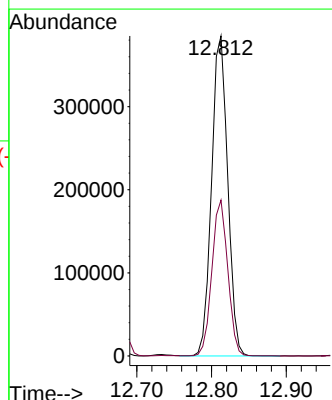
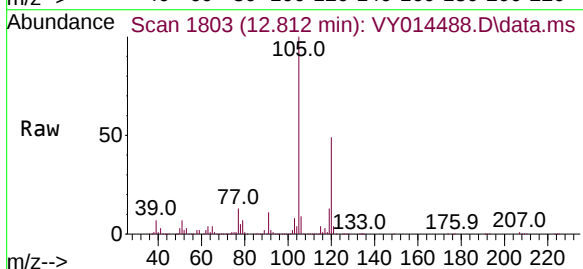
Manual Integrations
APPROVED

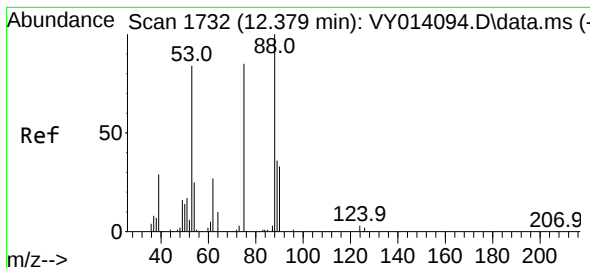
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023



#80
1,3,5-Trimethylbenzene
Concen: 52.298 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

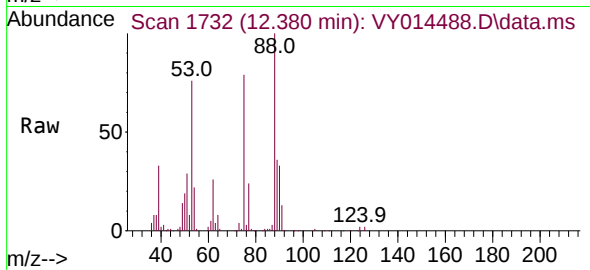
Tgt Ion:105 Resp: 576314
Ion Ratio Lower Upper
105 100
120 48.1 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 50.581 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

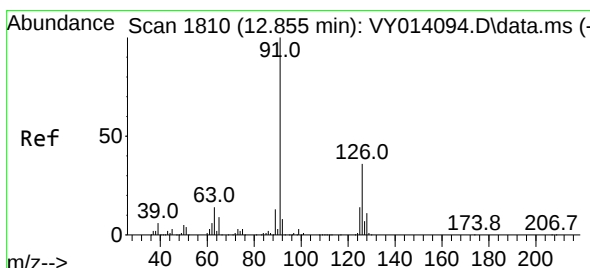
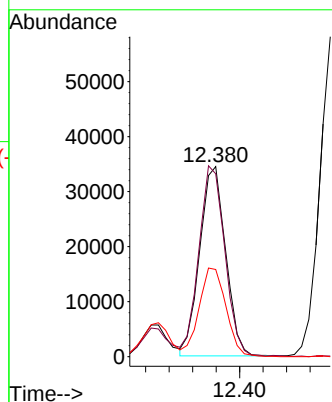
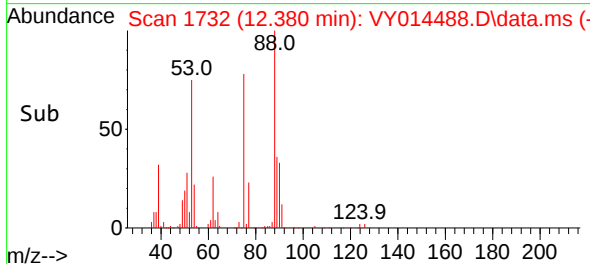
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



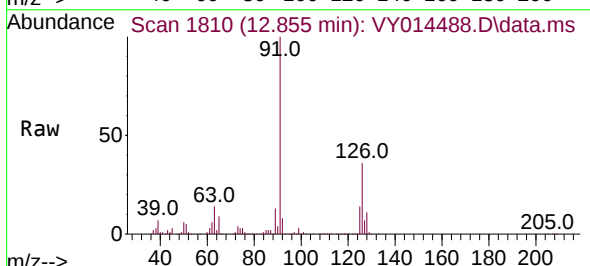
Tgt Ion: 75 Resp: 52725
Ion Ratio Lower Upper
75 100
53 100.7 77.8 116.8
89 48.8 37.4 56.0

Manual Integrations
APPROVED

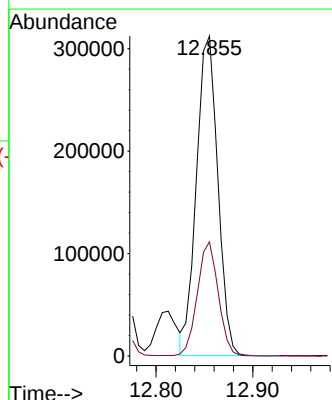
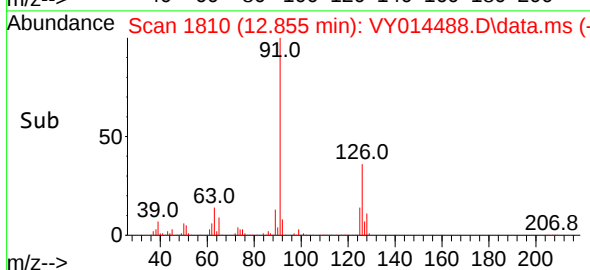
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023

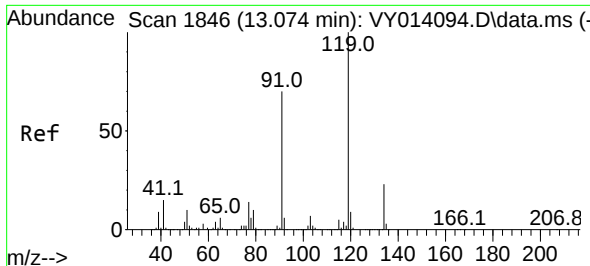


#82
4-Chlorotoluene
Concen: 51.402 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38



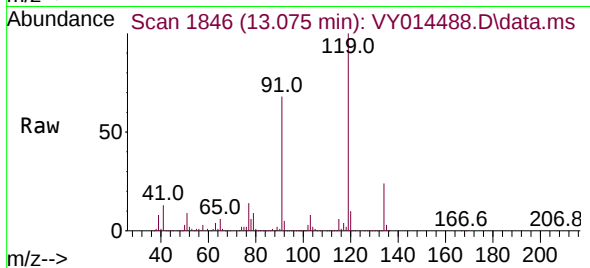
Tgt Ion: 91 Resp: 480625
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 52.198 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

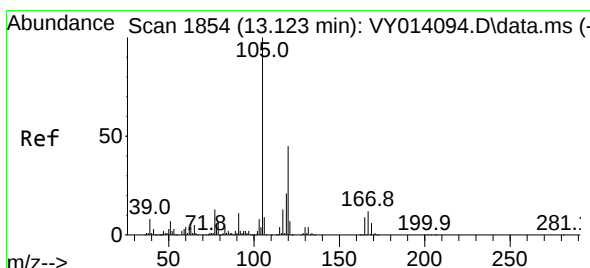
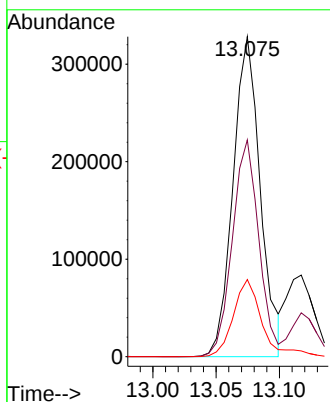
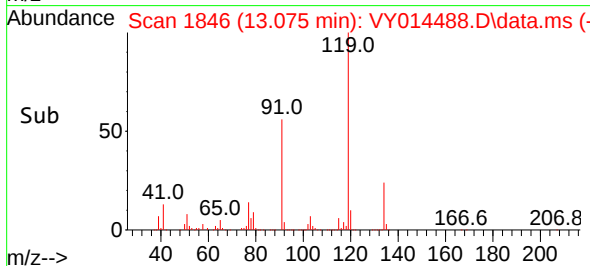
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



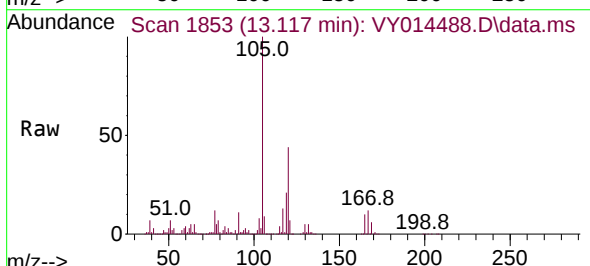
Tgt Ion:119 Resp: 493130
Ion Ratio Lower Upper
119 100
91 65.8 32.9 98.6
134 25.3 13.0 38.9

Manual Integrations
APPROVED

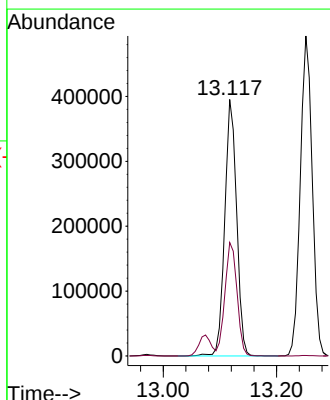
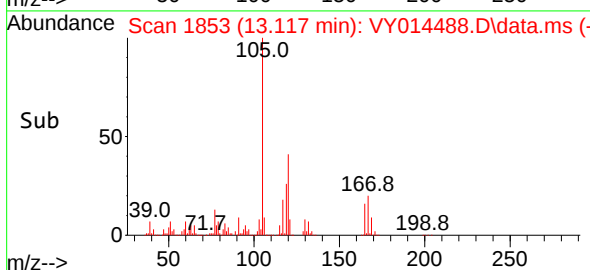
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023

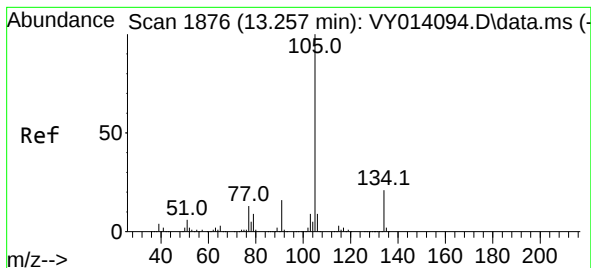


#84
1,2,4-Trimethylbenzene
Concen: 52.535 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38



Tgt Ion:105 Resp: 573666
Ion Ratio Lower Upper
105 100
120 45.0 22.2 66.6





#85

sec-Butylbenzene

Concen: 52.620 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY014488.D

Acq: 29 Jun 2023 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 71888

Ion Ratio Lower Upper

105 100

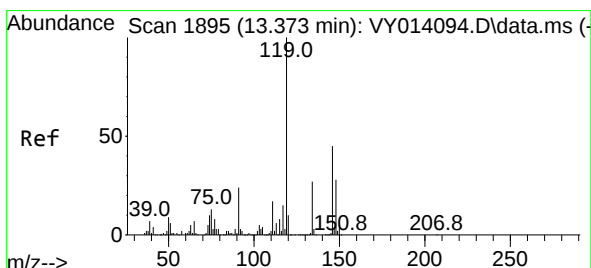
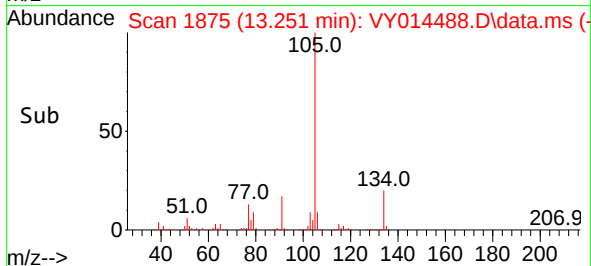
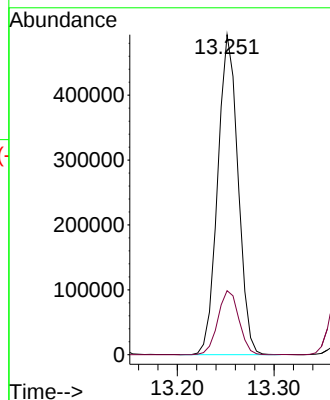
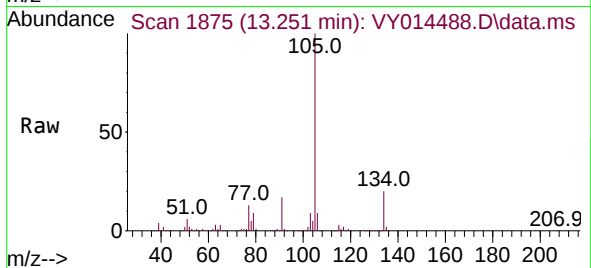
134 20.6 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/30/2023

Supervised By :Mahesh Dadoda 06/30/2023



#86

p-Isopropyltoluene

Concen: 52.240 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY014488.D

Acq: 29 Jun 2023 09:38

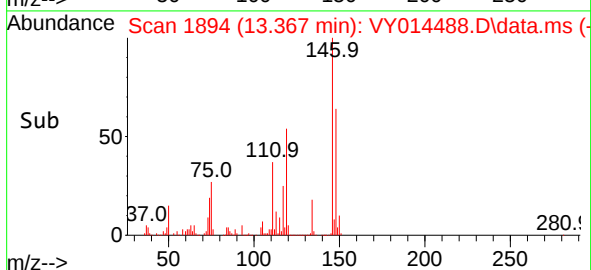
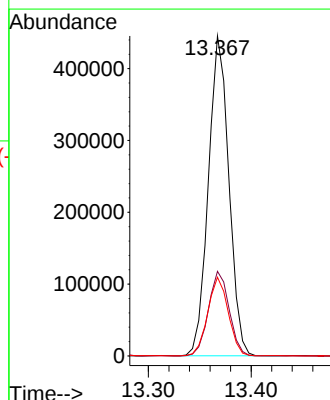
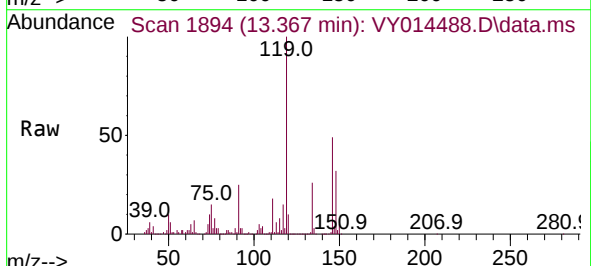
Tgt Ion:119 Resp: 617924

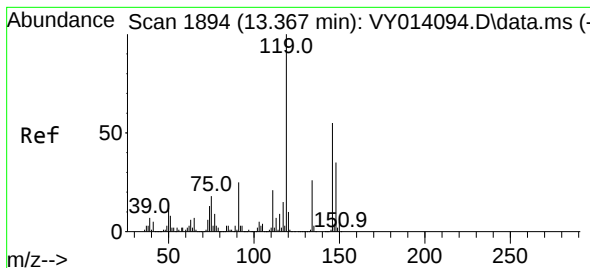
Ion Ratio Lower Upper

119 100

134 26.8 13.3 39.8

91 24.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 51.791 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY014488.D

Acq: 29 Jun 2023 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 33087

Ion Ratio Lower Upper

146 100

111 38.2 19.4 58.2

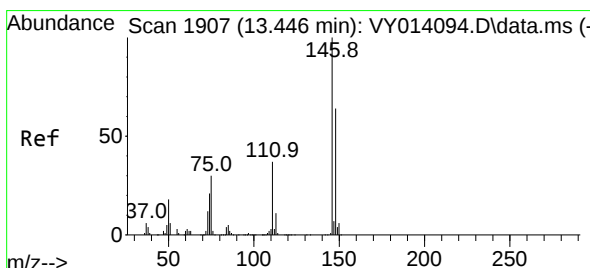
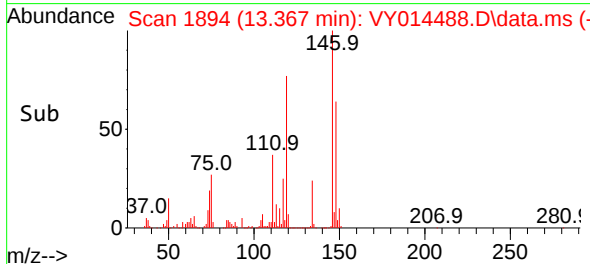
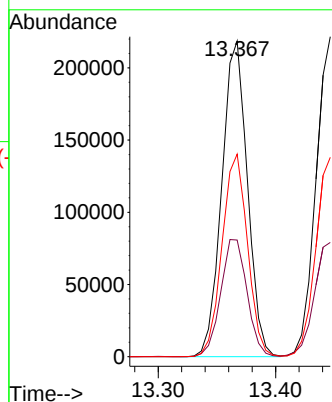
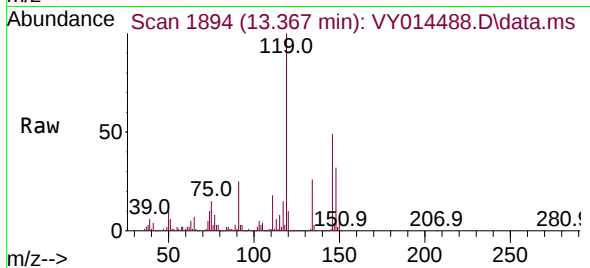
148 63.8 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/30/2023

Supervised By :Mahesh Dadoda 06/30/2023



#88

1,4-Dichlorobenzene

Concen: 51.541 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.001 min

Lab File: VY014488.D

Acq: 29 Jun 2023 09:38

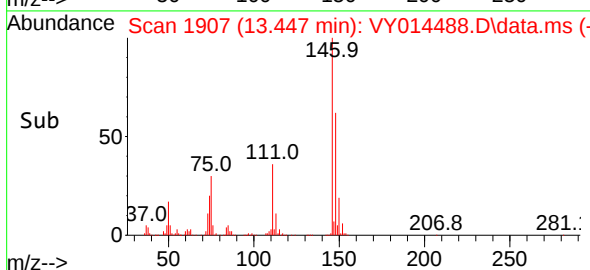
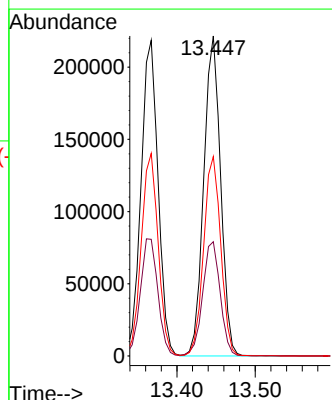
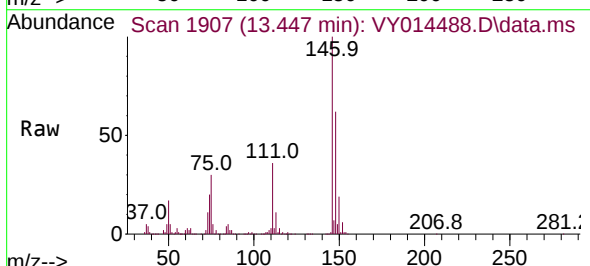
Tgt Ion:146 Resp: 331032

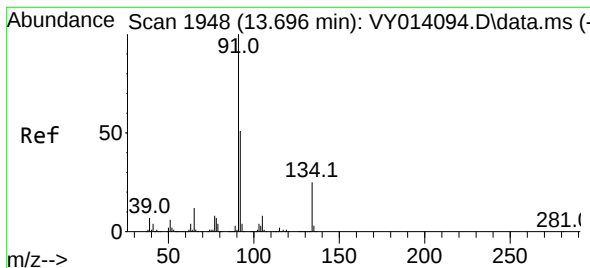
Ion Ratio Lower Upper

146 100

111 37.0 18.9 56.7

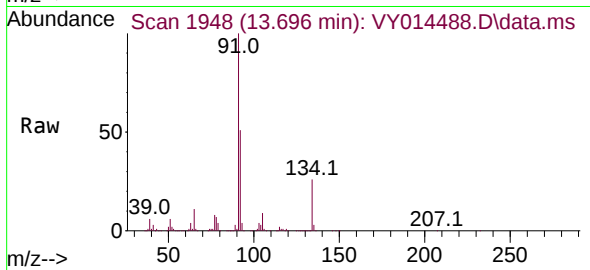
148 63.2 32.1 96.5





#89
n-Butylbenzene
Concen: 51.903 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

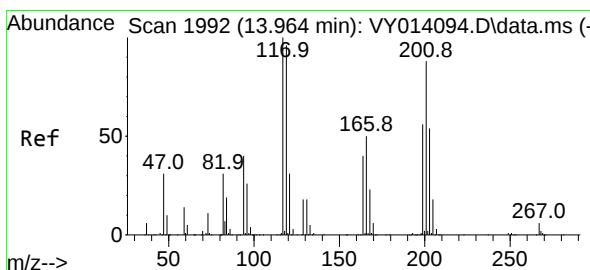
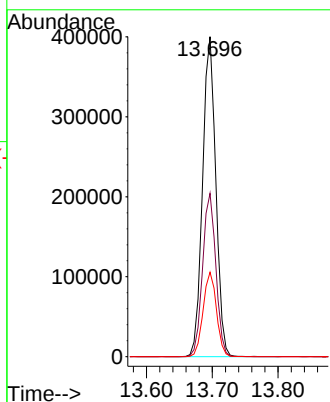
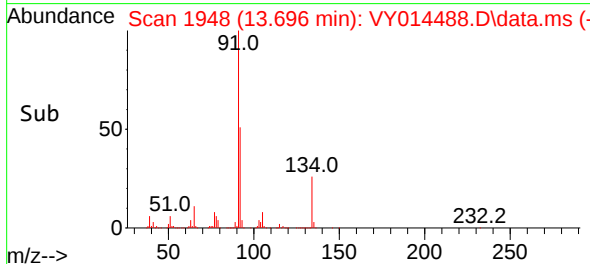
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 56094
Ion Ratio Lower Upper
91 100
92 51.2 25.4 76.0
134 26.7 12.6 37.6

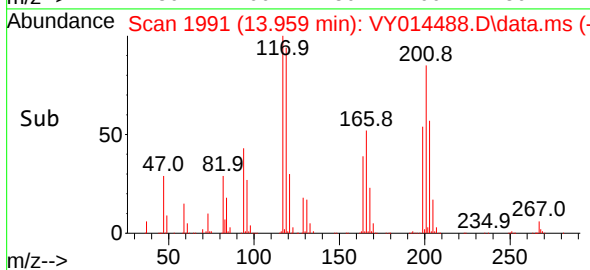
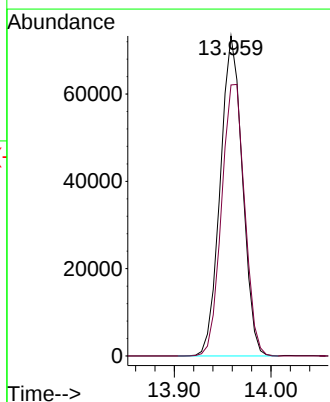
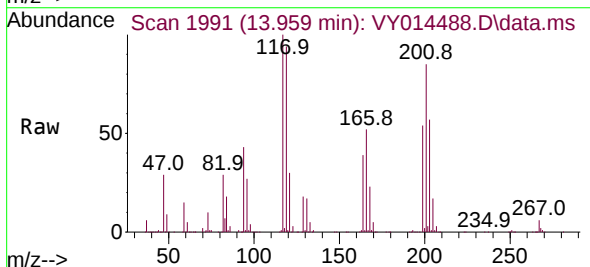
Manual Integrations
APPROVED

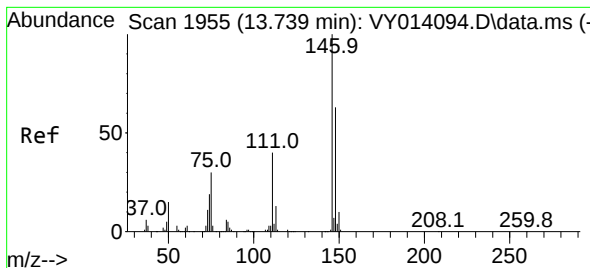
Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023



#90
Hexachloroethane
Concen: 51.776 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

Tgt Ion:117 Resp: 116509
Ion Ratio Lower Upper
117 100
201 88.3 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 52.011 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY014488.D

Acq: 29 Jun 2023 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 30334

Ion Ratio Lower Upper

146 100

111 39.0 19.7 59.0

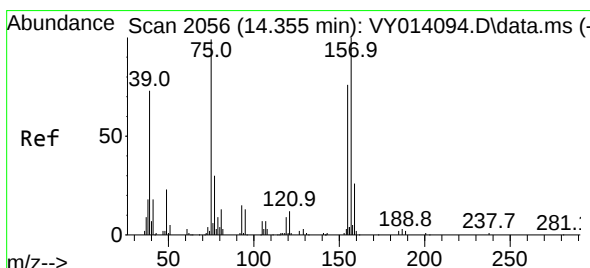
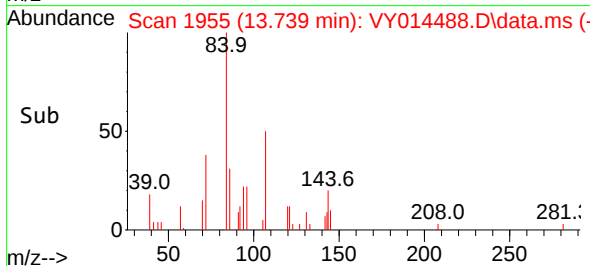
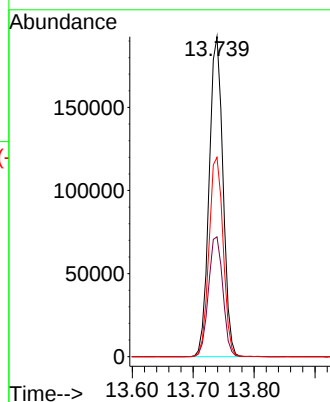
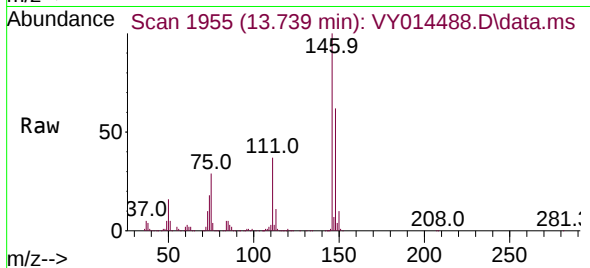
148 63.7 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/30/2023

Supervised By :Mahesh Dadoda 06/30/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.003 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY014488.D

Acq: 29 Jun 2023 09:38

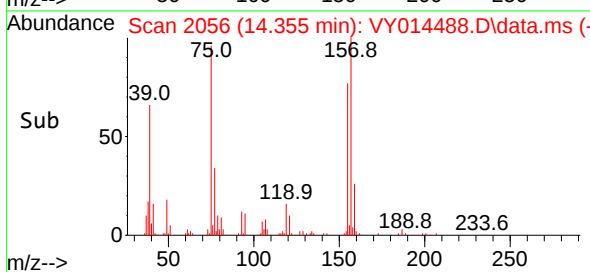
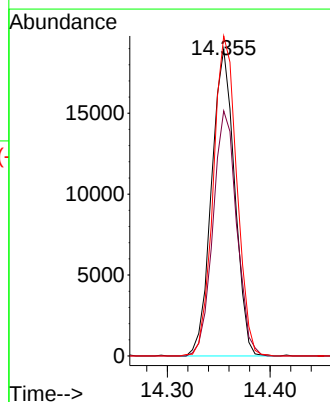
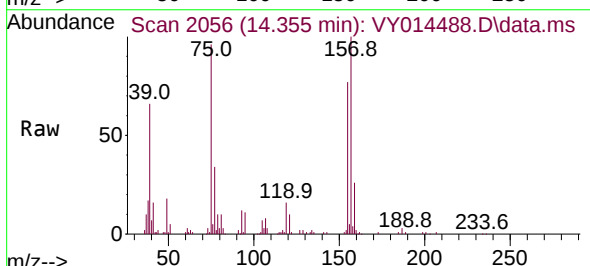
Tgt Ion: 75 Resp: 29485

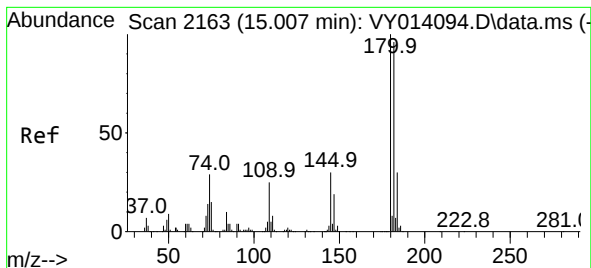
Ion Ratio Lower Upper

75 100

155 81.9 41.5 124.6

157 106.2 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 49.729 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY014488.D

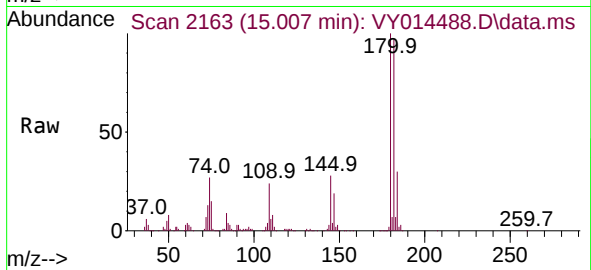
Acq: 29 Jun 2023 09:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



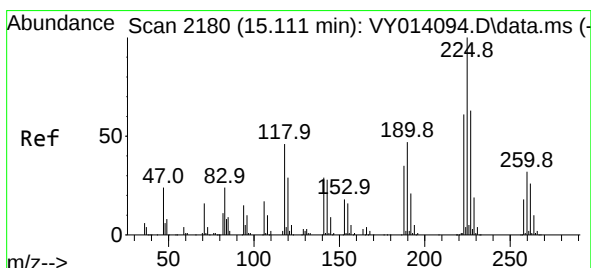
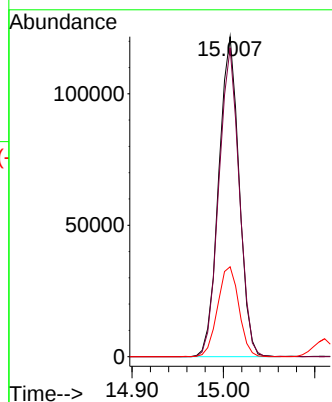
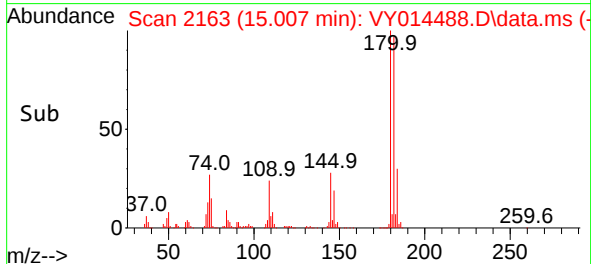
Tgt Ion:180	Resp: 18843
Ion Ratio	Lower Upper
180	100
182	96.3 47.0 141.2
145	29.4 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/30/2023

Supervised By :Mahesh Dadoda 06/30/2023



#94

Hexachlorobutadiene

Concen: 47.794 ug/l

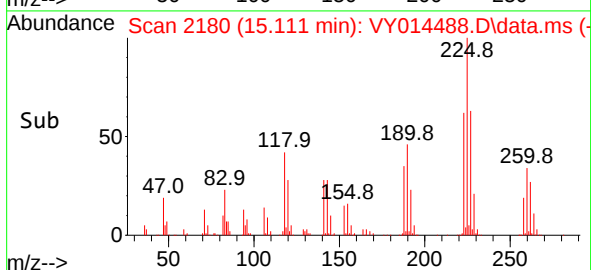
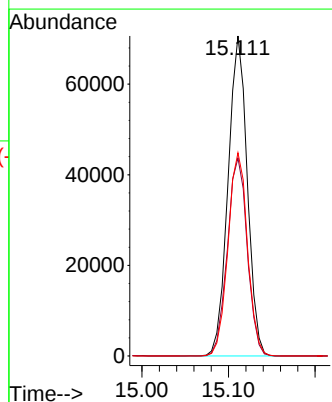
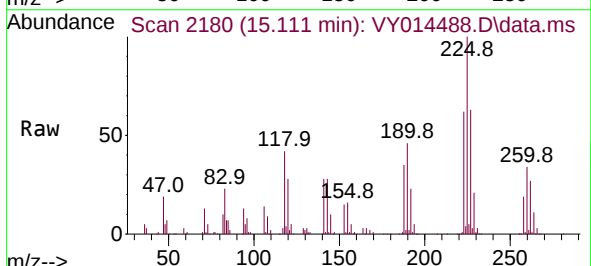
RT: 15.111 min Scan# 2180

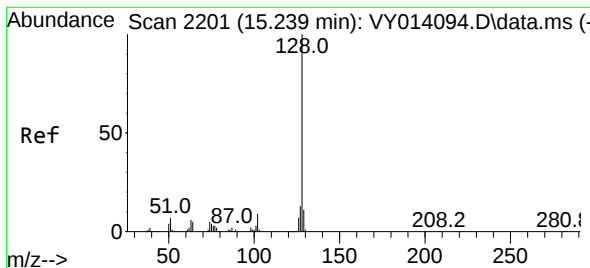
Delta R.T. -0.000 min

Lab File: VY014488.D

Acq: 29 Jun 2023 09:38

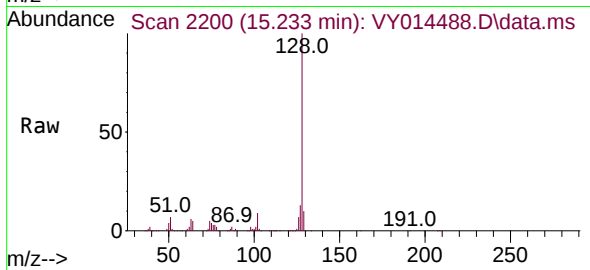
Tgt Ion:225	Resp: 108785
Ion Ratio	Lower Upper
225	100
223	63.9 31.9 95.9
227	64.4 33.0 98.9





#95
Naphthalene
Concen: 50.385 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

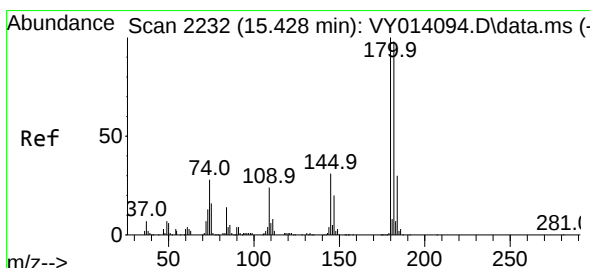
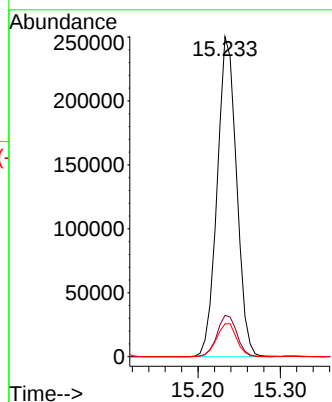
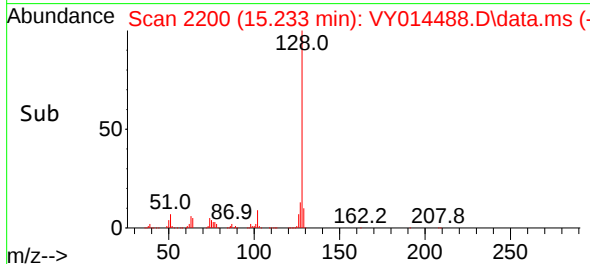
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 410460
Ion Ratio Lower Upper
128 100
127 13.3 10.8 16.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023



#96
1,2,3-Trichlorobenzene
Concen: 49.503 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014488.D
Acq: 29 Jun 2023 09:38

Tgt Ion:180 Resp: 170798
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.8
145 31.1 15.4 46.2

