

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062823\
 Data File : VY014486.D
 Acq On : 28 Jun 2023 17:19
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/29/2023
 Supervised By :Mahesh Dadoda 06/29/2023

Quant Time: Jun 29 02:20:03 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	249428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	368107	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	351489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	197375	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	148046	47.805	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.620%		
35) Dibromofluoromethane	7.716	113	112194	49.332	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.660%		
50) Toluene-d8	10.179	98	436699	48.305	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.620%		
62) 4-Bromofluorobenzene	12.483	95	157851	48.909	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	97.820%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	98298	42.455	ug/l	95
3) Chloromethane	2.107	50	98189	43.335	ug/l	100
4) Vinyl Chloride	2.247	62	109392	44.297	ug/l	94
5) Bromomethane	2.637	94	95751	44.129	ug/l	94
6) Chloroethane	2.784	64	75302	46.035	ug/l	98
7) Trichlorofluoromethane	3.113	101	238408	48.898	ug/l	99
8) Diethyl Ether	3.521	74	69606	46.825	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.887	101	114106	49.518	ug/l	97
10) Methyl Iodide	4.082	142	129204	42.862	ug/l	96
11) Tert butyl alcohol	4.948	59	115161	294.666	ug/l #	85
12) 1,1-Dichloroethene	3.863	96	110249	47.979	ug/l	94
13) Acrolein	3.723	56	136938	329.415	ug/l	99
14) Allyl chloride	4.472	41	167842	45.735	ug/l	91
15) Acrylonitrile	5.155	53	209111	251.569	ug/l	99
16) Acetone	3.942	43	209671	215.162	ug/l	97
17) Carbon Disulfide	4.186	76	329382	46.320	ug/l	100
18) Methyl Acetate	4.472	43	158482	47.307	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	358697	50.751	ug/l	99
20) Methylene Chloride	4.704	84	130089	45.753	ug/l	87
21) trans-1,2-Dichloroethene	5.210	96	125592	49.708	ug/l	95
22) Diisopropyl ether	6.112	45	360541	49.436	ug/l	97
23) Vinyl Acetate	6.058	43	1142684	306.876	ug/l	96
24) 1,1-Dichloroethane	6.009	63	209116	48.286	ug/l	99
25) 2-Butanone	6.978	43	289452	238.479	ug/l	97
26) 2,2-Dichloropropane	6.978	77	211181	46.117	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	142642	50.152	ug/l	95
28) Bromochloromethane	7.332	49	91395	48.390	ug/l	83
29) Tetrahydrofuran	7.344	42	189794	262.244	ug/l	91
30) Chloroform	7.502	83	247121	50.584	ug/l	96
31) Cyclohexane	7.783	56	178094	46.558	ug/l	87
32) 1,1,1-Trichloroethane	7.697	97	235040	50.544	ug/l	98
36) 1,1-Dichloropropene	7.911	75	175085	49.958	ug/l	99
37) Ethyl Acetate	7.070	43	122111	50.558	ug/l #	96
38) Carbon Tetrachloride	7.899	117	226285	51.309	ug/l	98
39) Methylcyclohexane	9.179	83	206776	51.283	ug/l	96
40) Benzene	8.155	78	501907	50.564	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	69413m	57.991	ug/l	
42) 1,2-Dichloroethane	8.234	62	192875	51.251	ug/l	100
43) Isopropyl Acetate	8.271	43	215303	50.484	ug/l	96
44) Trichloroethene	8.935	130	143182	50.242	ug/l	93
45) 1,2-Dichloropropane	9.216	63	118315	50.553	ug/l	98
46) Dibromomethane	9.301	93	83203	52.022	ug/l	95
47) Bromodichloromethane	9.496	83	192971	51.766	ug/l	99
48) Methyl methacrylate	9.289	41	103713	52.360	ug/l	94
49) 1,4-Dioxane	9.295	88	29448	1177.549	ug/l #	65
51) 4-Methyl-2-Pentanone	10.069	43	647496	269.005	ug/l	96
52) Toluene	10.240	92	333689	52.248	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	207390	51.314	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	212418	50.955	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	115904	54.119	ug/l	96
56) Ethyl methacrylate	10.508	69	166245	54.353	ug/l	96
57) 1,3-Dichloropropane	10.788	76	190013	52.748	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	369176	257.676	ug/l	92
59) 2-Hexanone	10.831	43	490030	270.175	ug/l	97
60) Dibromochloromethane	10.983	129	153872	54.161	ug/l	100
61) 1,2-Dibromoethane	11.087	107	115313	54.078	ug/l	98
64) Tetrachloroethene	10.721	164	155801	52.089	ug/l	97
65) Chlorobenzene	11.514	112	362208	50.160	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	150551	51.758	ug/l	97
67) Ethyl Benzene	11.593	91	659564	51.294	ug/l	98
68) m/p-Xylenes	11.703	106	519722	103.483	ug/l	97
69) o-Xylene	12.026	106	246761	51.636	ug/l	99
70) Styrene	12.044	104	424813	51.865	ug/l	99
71) Bromoform	12.203	173	114351	53.192	ug/l #	99
73) Isopropylbenzene	12.325	105	656104	49.367	ug/l	99
74) N-amyl acetate	12.142	43	207643	49.333	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	144054	50.718	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	113271m	45.749	ug/l	
77) Bromobenzene	12.605	156	170765	49.417	ug/l	94
78) n-propylbenzene	12.672	91	797303	49.725	ug/l	99
79) 2-Chlorotoluene	12.758	91	450271	49.171	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	573478	49.881	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	53687	49.367	ug/l	97
82) 4-Chlorotoluene	12.855	91	473739	48.563	ug/l	97
83) tert-Butylbenzene	13.075	119	495477	50.271	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	571393	50.156	ug/l	100
85) sec-Butylbenzene	13.251	105	717446	50.336	ug/l	99
86) p-Isopropyltoluene	13.367	119	615395	49.868	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	328033	49.216	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	330945	49.389	ug/l	99
89) n-Butylbenzene	13.696	91	559440	49.616	ug/l	98
90) Hexachloroethane	13.959	117	115003	48.986	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	301904	49.616	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	31415	50.044	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	193709	49.000	ug/l	99
94) Hexachlorobutadiene	15.111	225	113923	47.975	ug/l	98
95) Naphthalene	15.233	128	423878	49.872	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	173407	48.174	ug/l	99

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

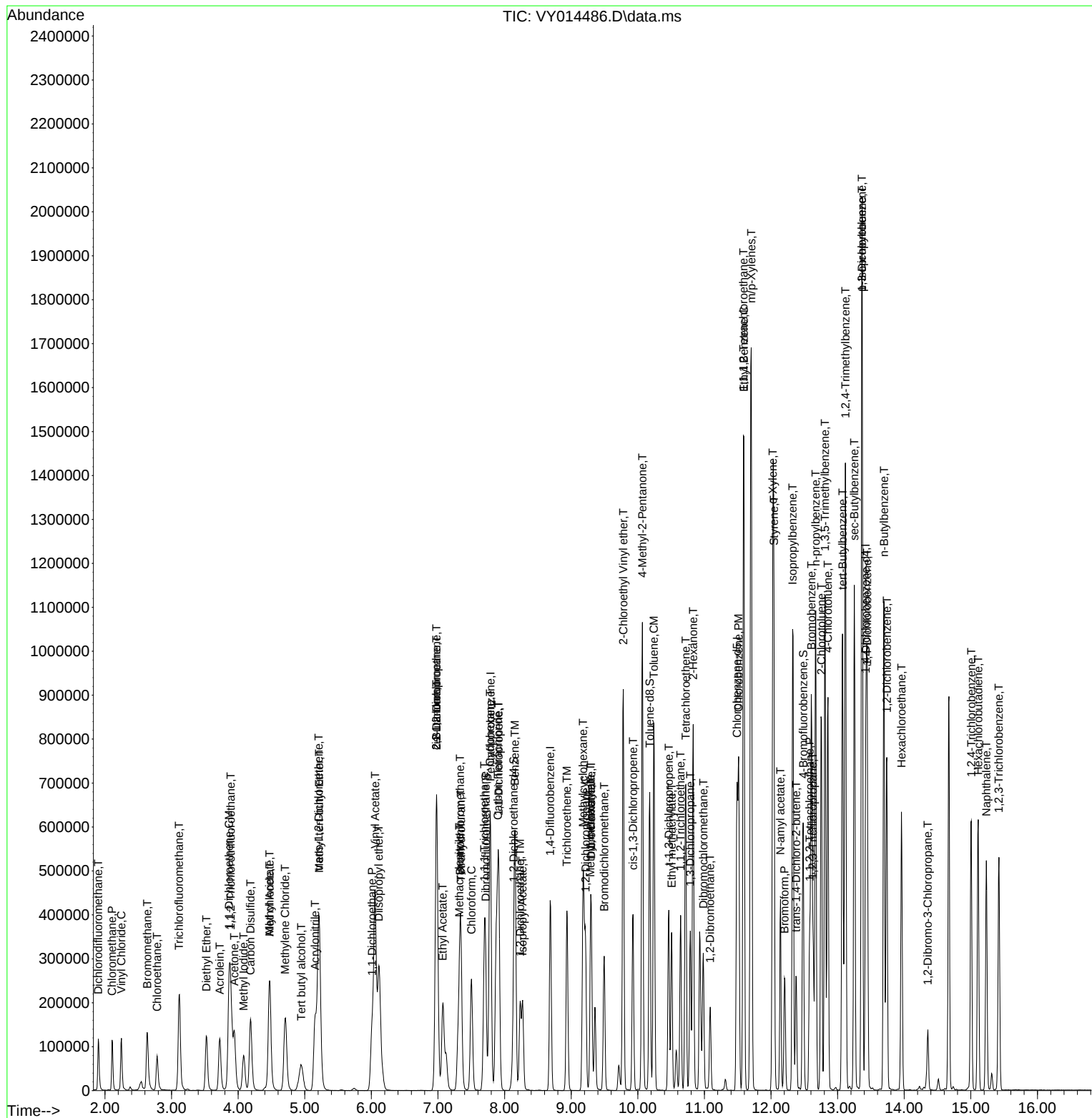
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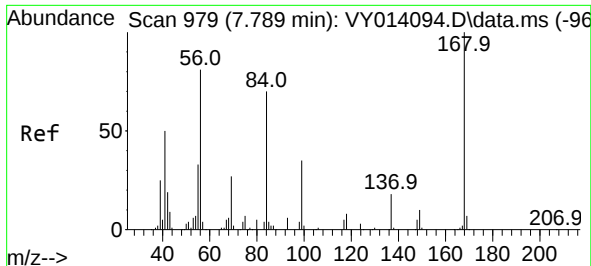
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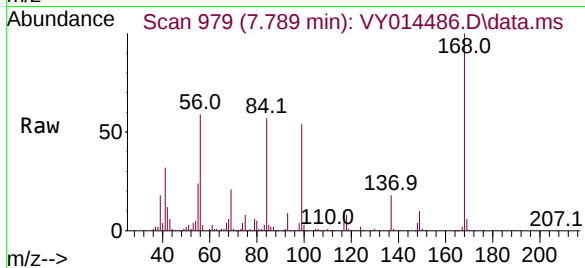
Reviewed By :Krupa Patel 06/29/2023
 Supervised By :Mahesh Dadoda 06/29/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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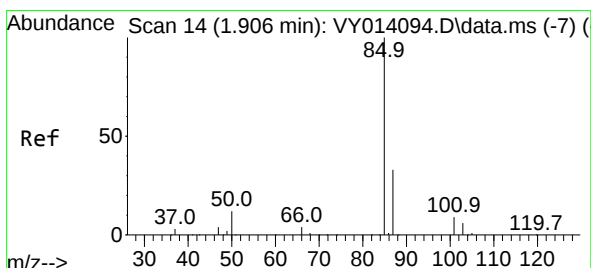
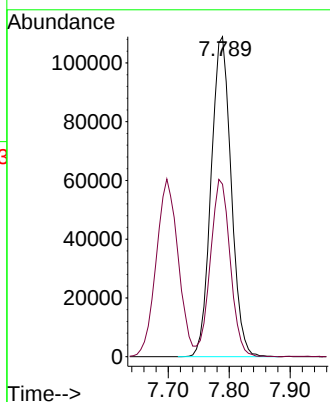
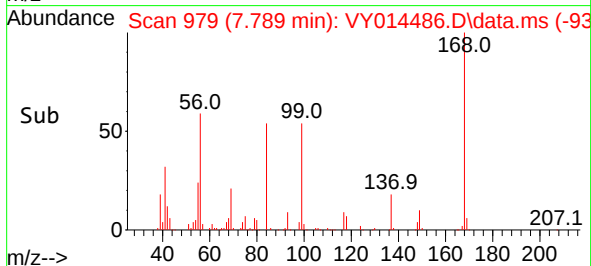
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 249428
Ion Ratio Lower Upper
168 100
99 53.9 43.4 65.0

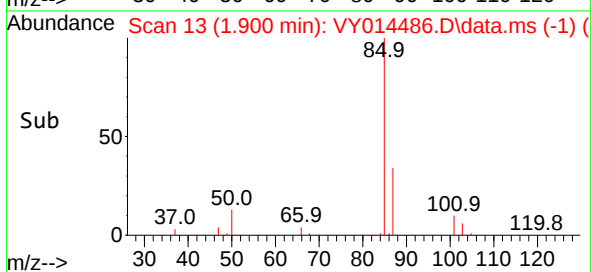
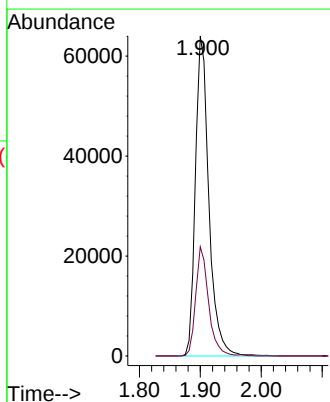
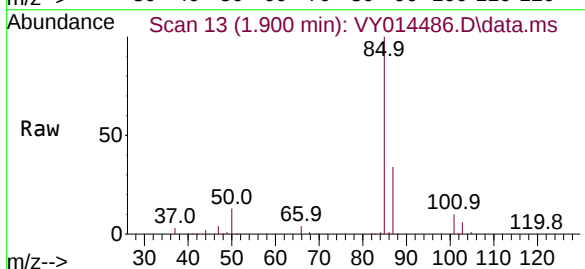
Manual Integrations
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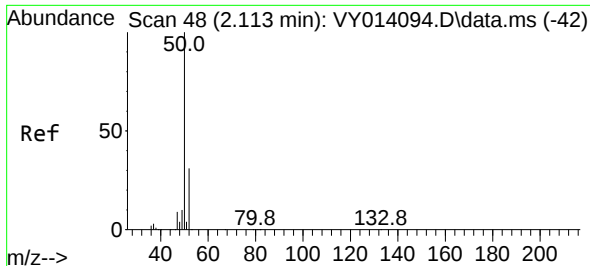
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#2
Dichlorodifluoromethane
Concen: 42.455 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

Tgt Ion: 85 Resp: 98298
Ion Ratio Lower Upper
85 100
87 34.1 15.6 46.8





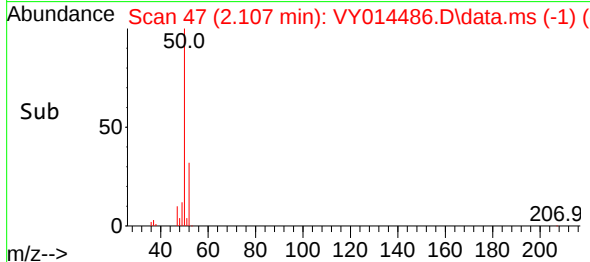
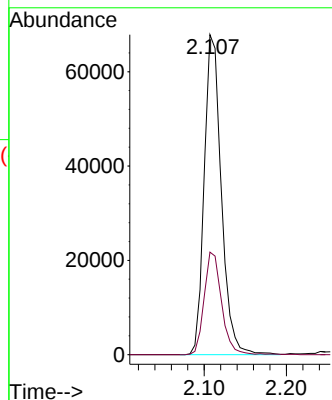
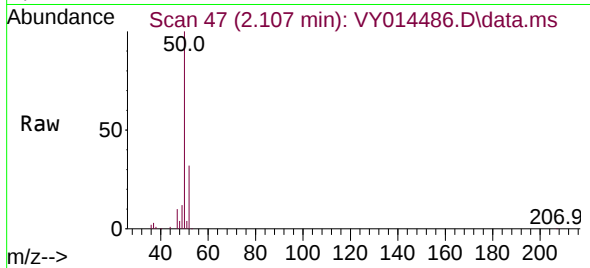
#3
Chloromethane
Concen: 43.335 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 98189
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2

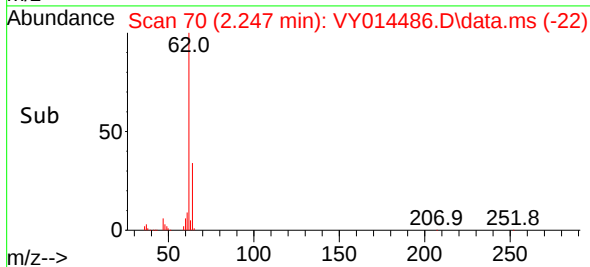
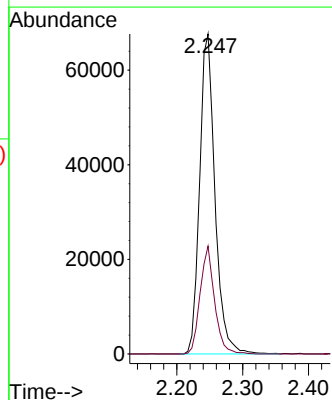
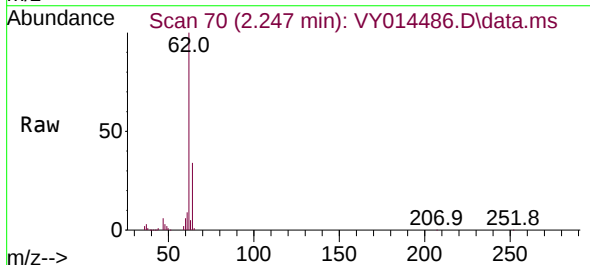
Manual Integrations
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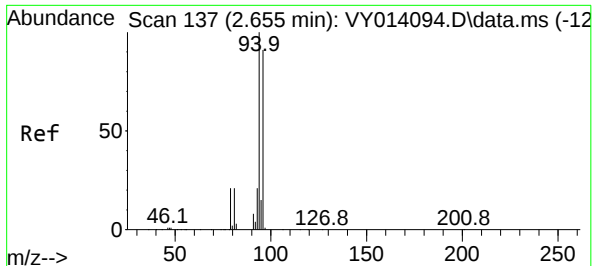
Reviewed By :Krupa Patel 06/29/2023
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#4
Vinyl Chloride
Concen: 44.297 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

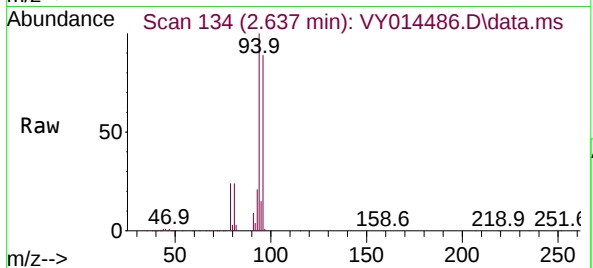
Tgt Ion: 62 Resp: 109392
Ion Ratio Lower Upper
62 100
64 33.7 24.3 36.5





#5
Bromomethane
Concen: 44.129 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

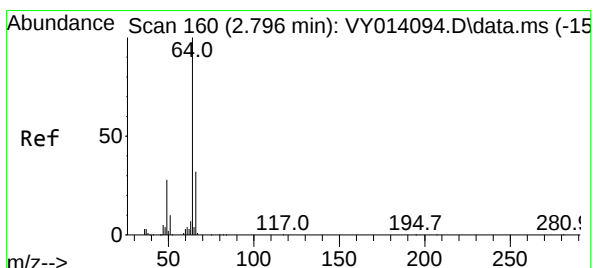
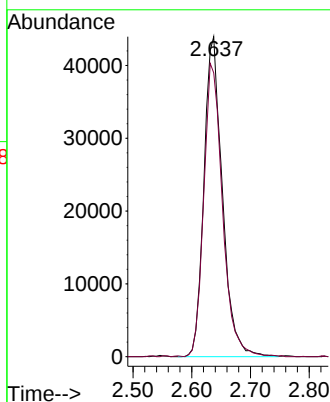
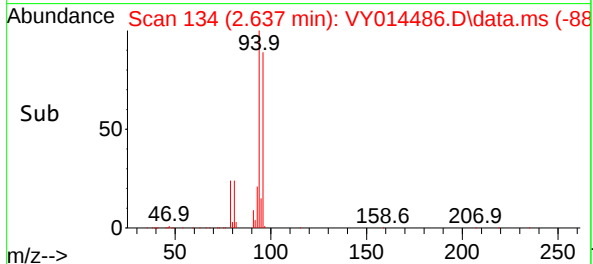
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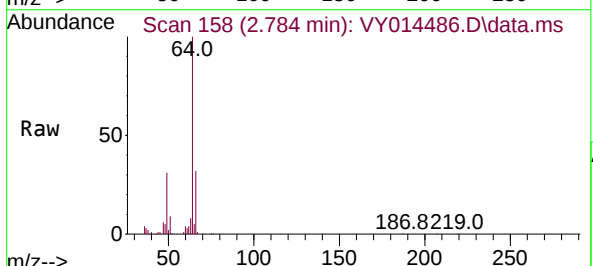
Tgt Ion: 94 Resp: 9575
Ion Ratio Lower Upper
94 100
96 88.5 75.8 113.6

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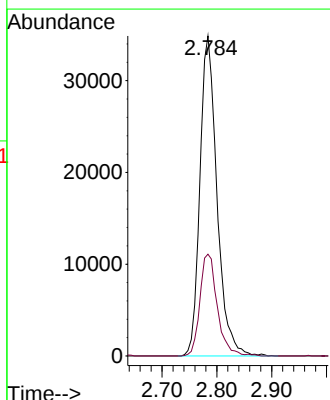
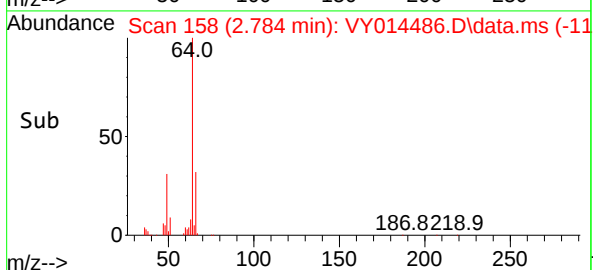
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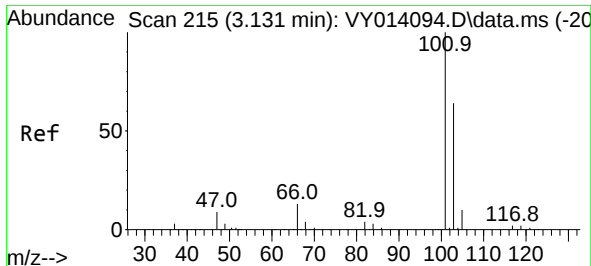


#6
Chloroethane
Concen: 46.035 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19



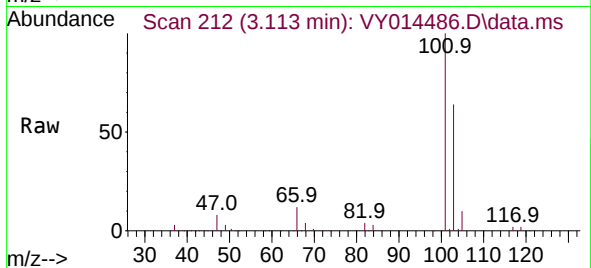
Tgt Ion: 64 Resp: 75302
Ion Ratio Lower Upper
64 100
66 31.8 24.4 36.6





#7
Trichlorofluoromethane
Concen: 48.898 ug/l
RT: 3.113 min Scan# 215
Delta R.T. -0.018 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

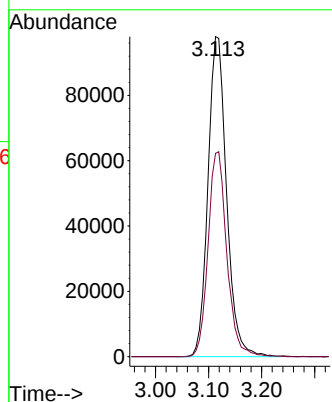
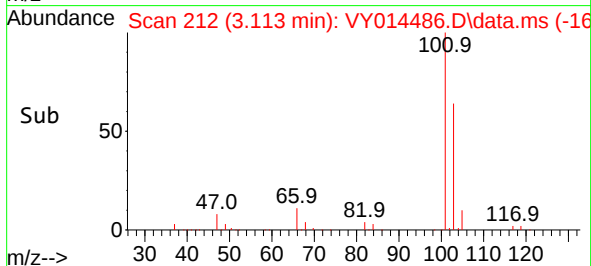
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 238408
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.0

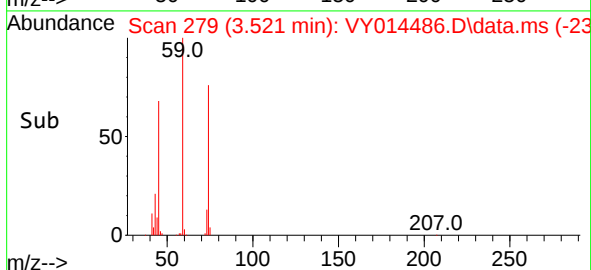
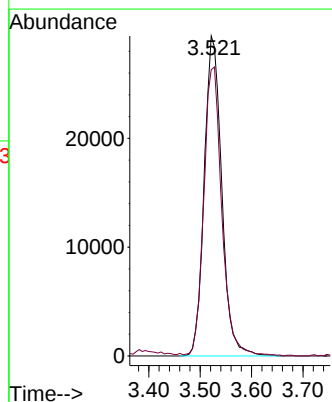
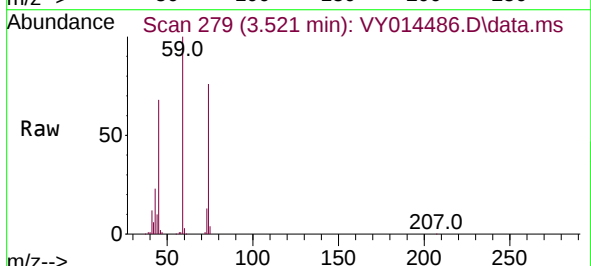
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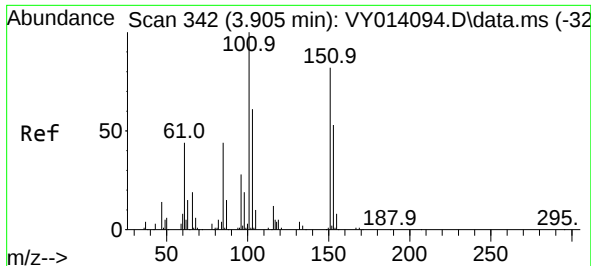
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#8
Diethyl Ether
Concen: 46.825 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY014486.D
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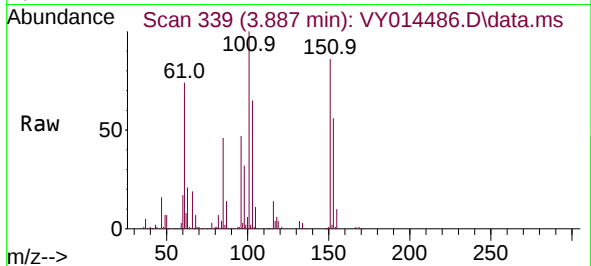
Tgt Ion: 74 Resp: 69606
Ion Ratio Lower Upper
74 100
45 93.3 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.518 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.018 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

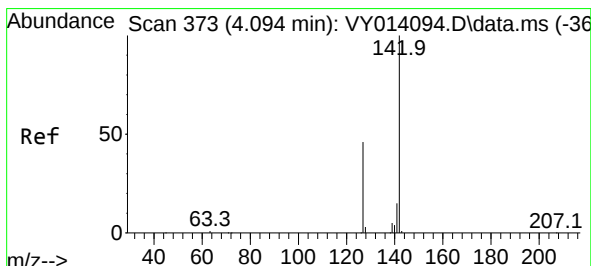
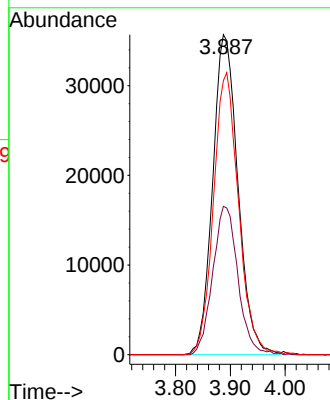
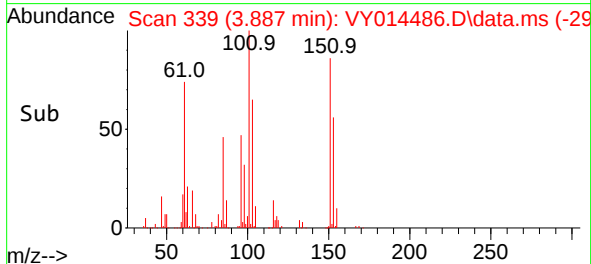
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



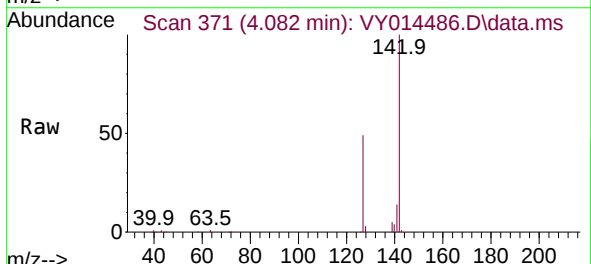
Tgt Ion:101 Resp: 114100
Ion Ratio Lower Upper
101 100
85 46.3 36.6 55.0
151 87.7 67.0 100.6

Manual Integrations
APPROVED

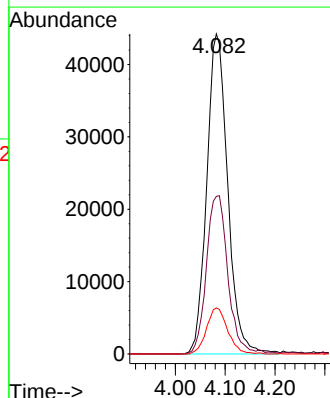
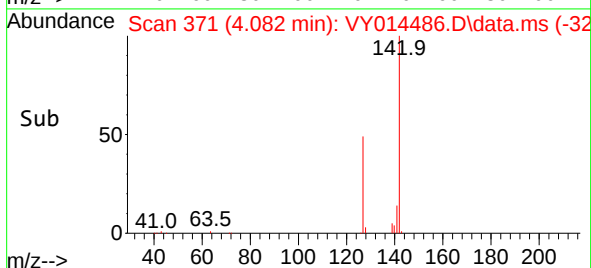
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

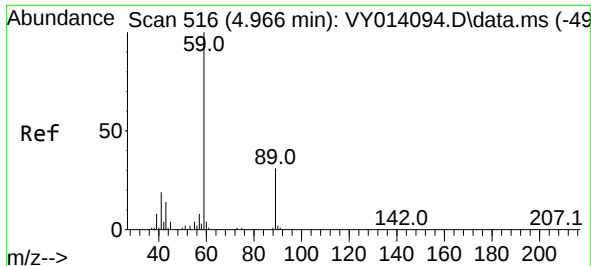


#10
Methyl Iodide
Concen: 42.862 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19



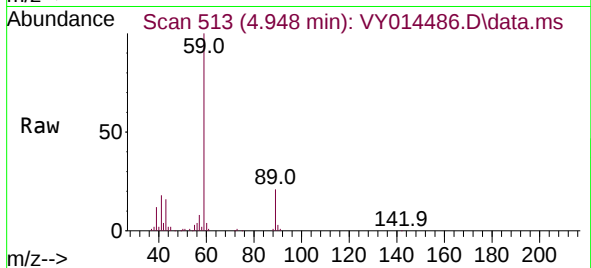
Tgt Ion:142 Resp: 129204
Ion Ratio Lower Upper
142 100
127 50.3 37.6 56.4
141 14.5 11.8 17.8





#11
Tert butyl alcohol
Concen: 294.666 ug/l
RT: 4.948 min Scan# 516
Delta R.T. -0.018 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

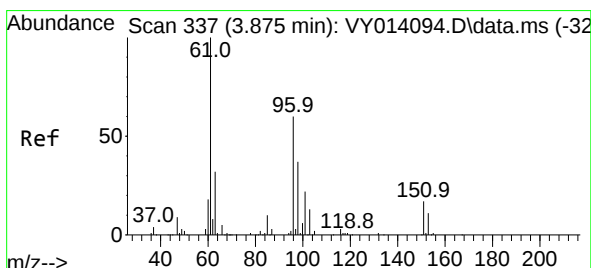
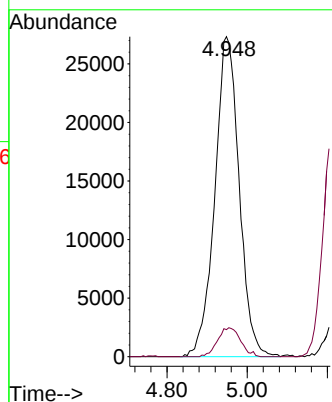
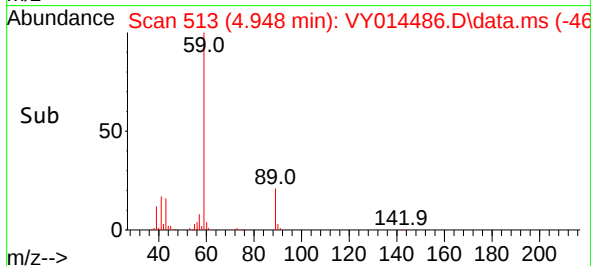
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



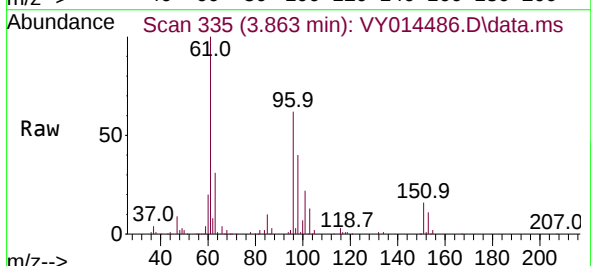
Tgt Ion: 59 Resp: 11516
Ion Ratio Lower Upper
59 100
57 8.5 3.0 4.4

Manual Integrations
APPROVED

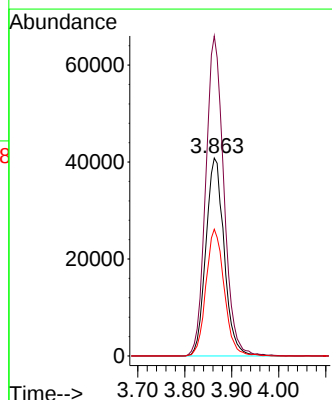
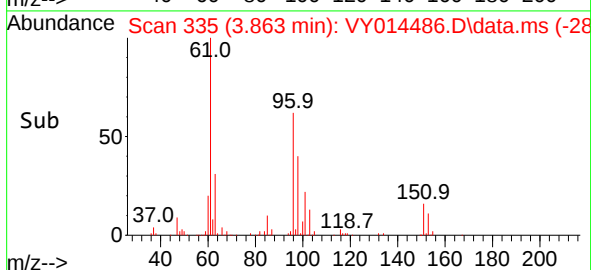
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

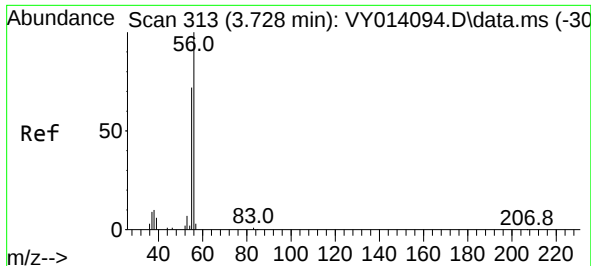


#12
1,1-Dichloroethene
Concen: 47.979 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19



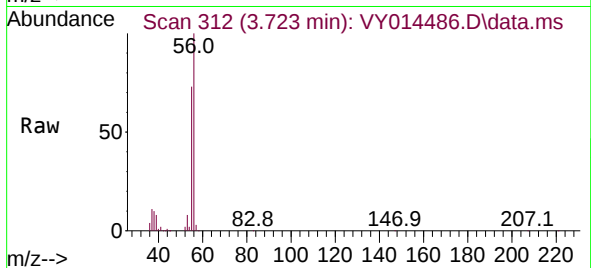
Tgt Ion: 96 Resp: 110249
Ion Ratio Lower Upper
96 100
61 161.6 136.4 204.6
98 64.0 49.4 74.2





#13
Acrolein
Concen: 329.415 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.005 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

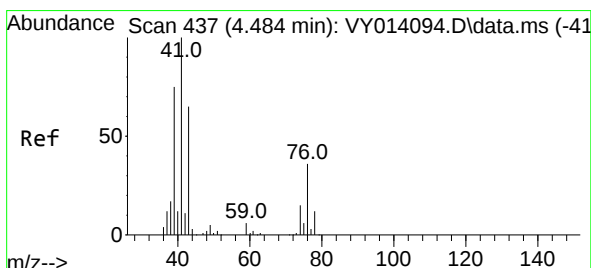
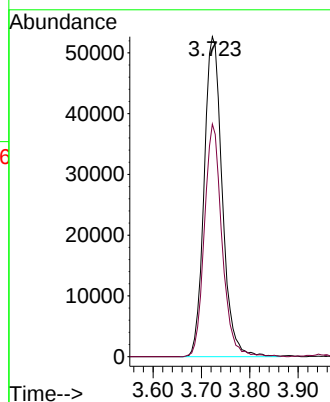
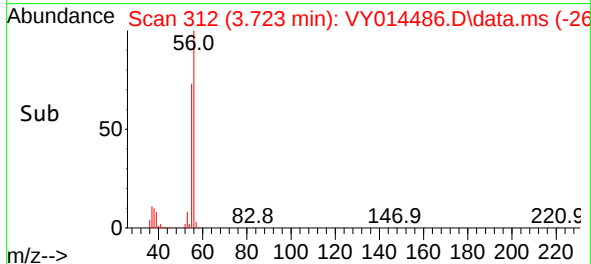
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 136938
Ion Ratio Lower Upper
56 100
55 70.6 57.0 85.4

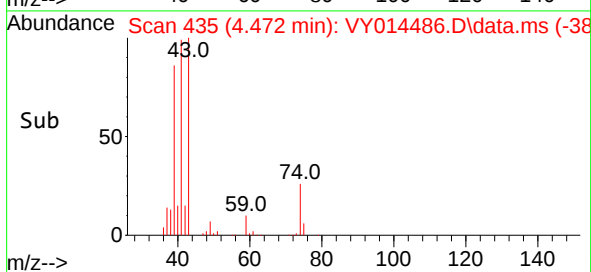
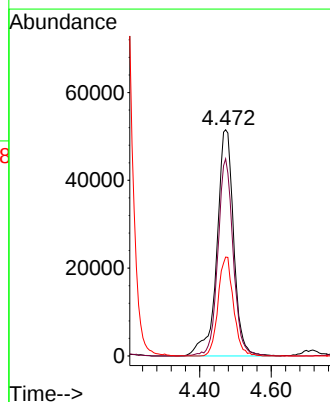
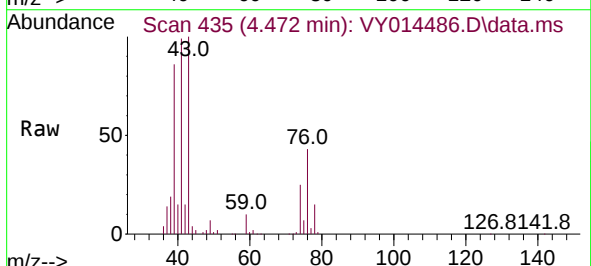
Manual Integrations
APPROVED

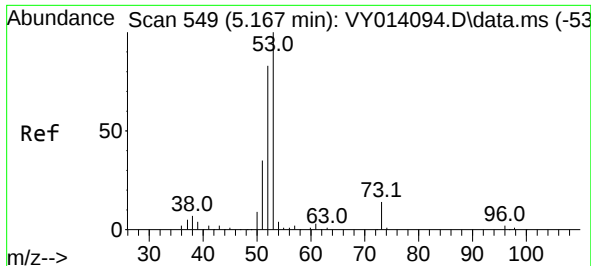
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#14
Allyl chloride
Concen: 45.735 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

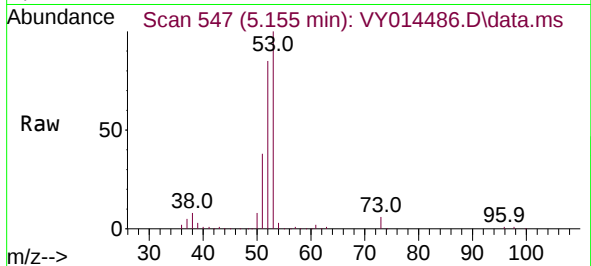
Tgt Ion: 41 Resp: 167842
Ion Ratio Lower Upper
41 100
39 79.7 58.0 87.0
76 39.9 27.4 41.2





#15
Acrylonitrile
Concen: 251.569 ug/l
RT: 5.155 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

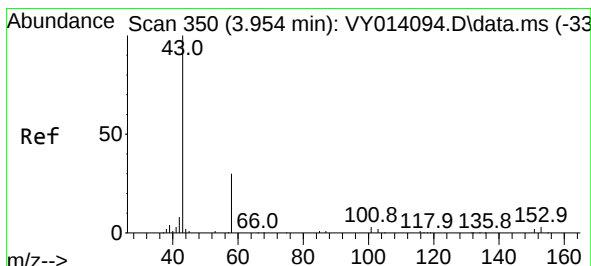
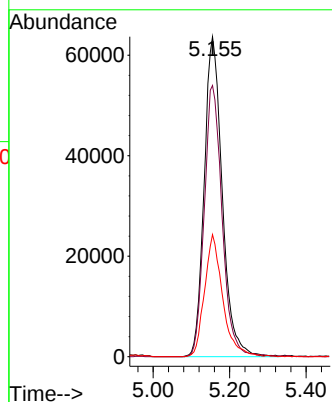
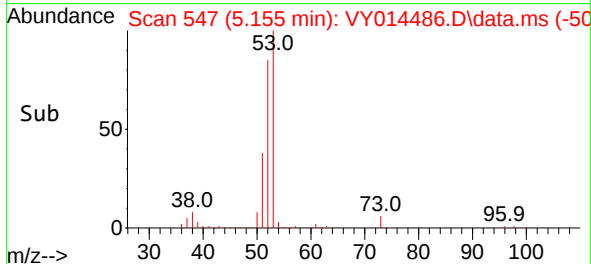
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



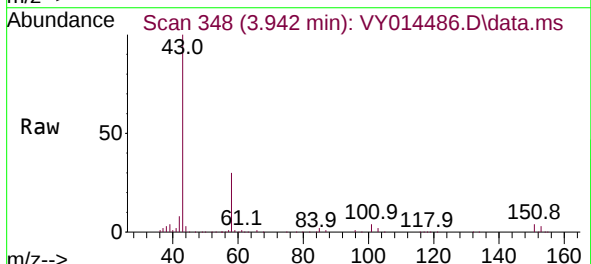
Tgt Ion: 53 Resp: 20911
Ion Ratio Lower Upper
53 100
52 83.3 66.9 100.3
51 38.3 29.8 44.6

Manual Integrations
APPROVED

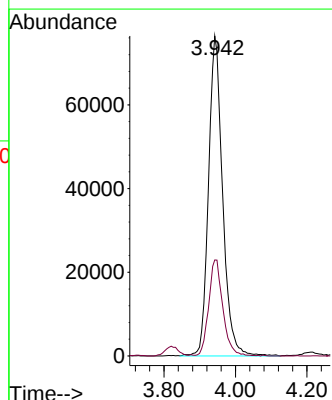
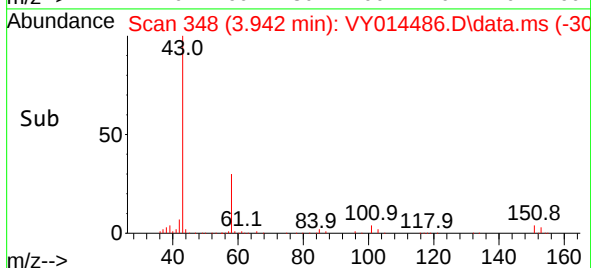
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

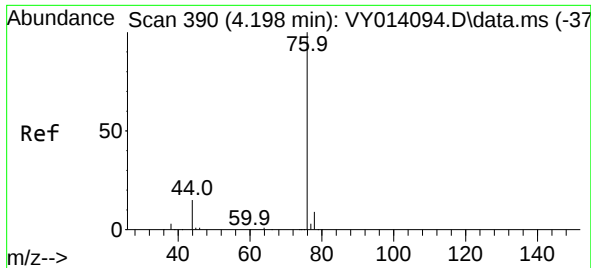


#16
Acetone
Concen: 215.162 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19



Tgt Ion: 43 Resp: 209671
Ion Ratio Lower Upper
43 100
58 30.0 22.7 34.1





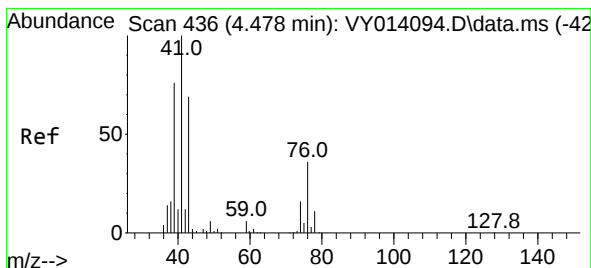
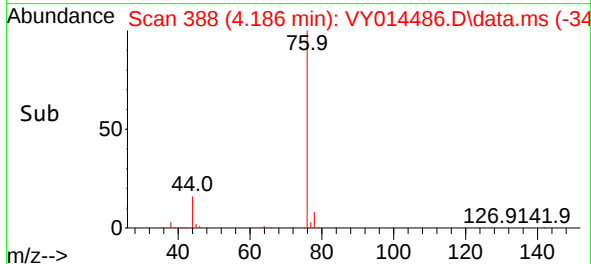
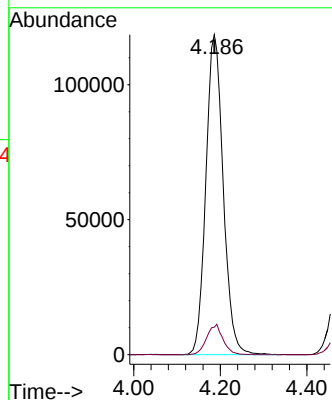
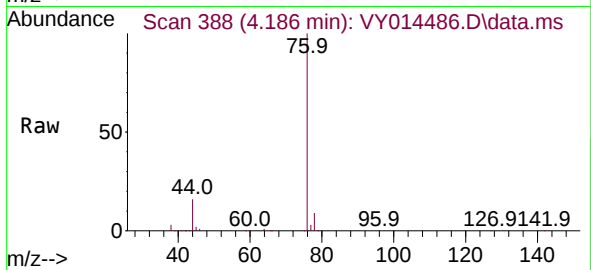
#17
Carbon Disulfide
Concen: 46.320 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 32938
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.4

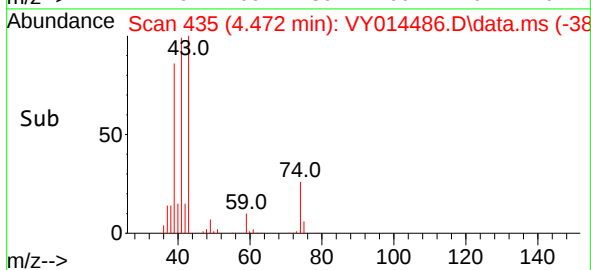
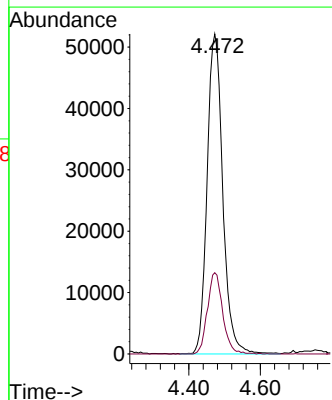
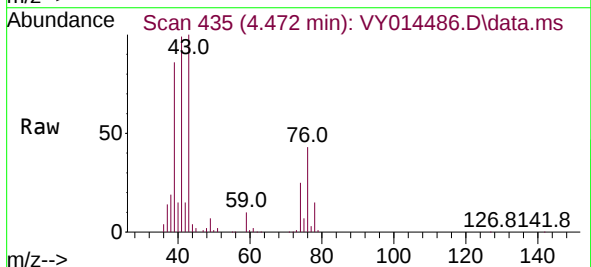
Manual Integrations
APPROVED

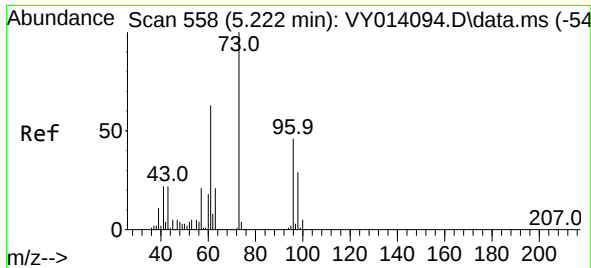
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#18
Methyl Acetate
Concen: 47.307 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

Tgt Ion: 43 Resp: 158482
Ion Ratio Lower Upper
43 100
74 24.8 17.4 26.0





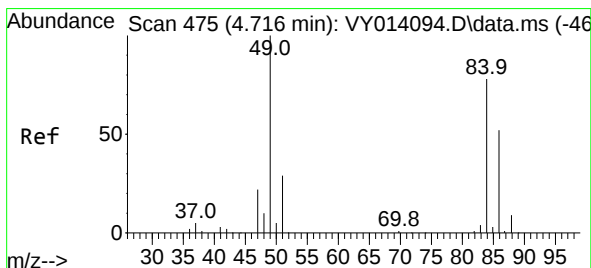
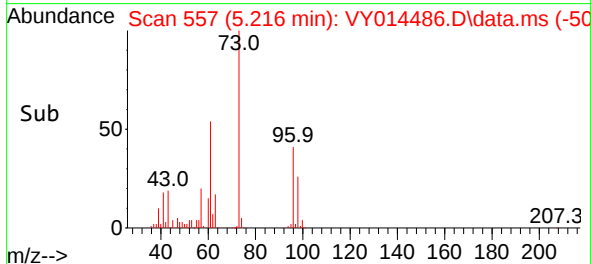
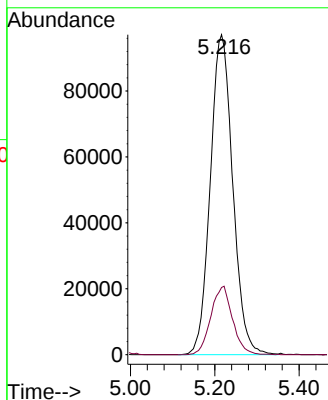
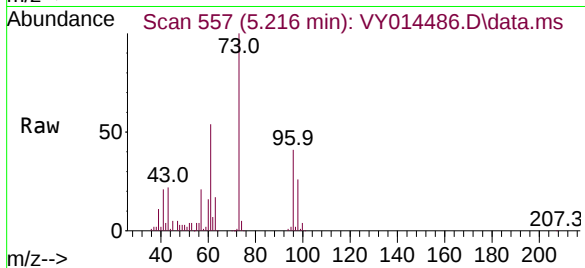
#19
Methyl tert-butyl Ether
Concen: 50.751 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 35869
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

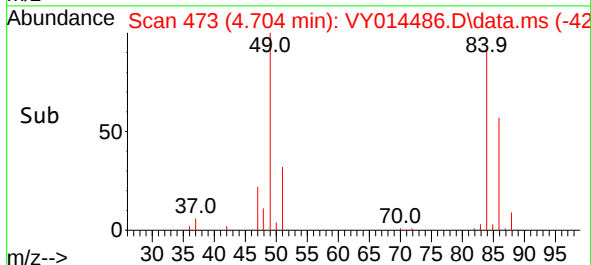
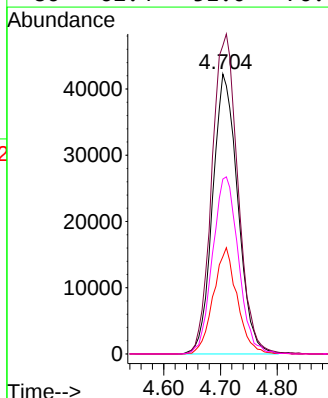
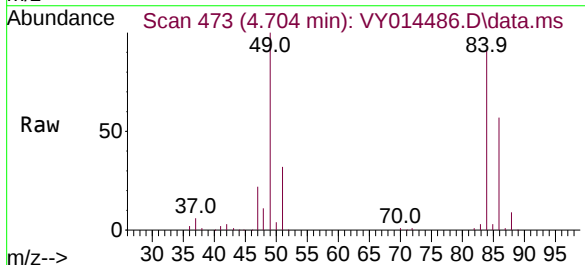
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#20
Methylene Chloride
Concen: 45.753 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

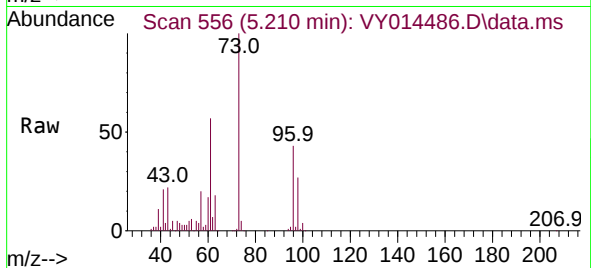
Tgt Ion: 84 Resp: 130089
Ion Ratio Lower Upper
84 100
49 110.2 106.9 160.3
51 34.8 33.2 49.8
86 62.4 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 49.708 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

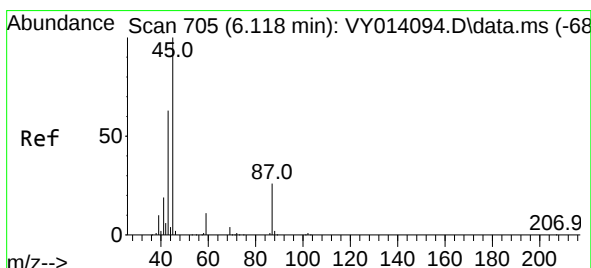
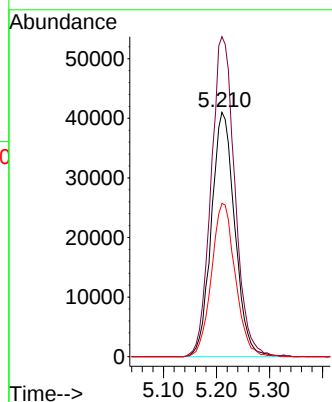
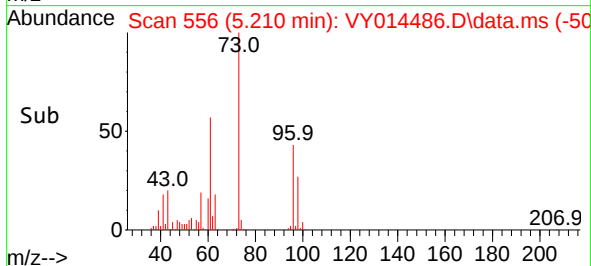
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 125592
Ion Ratio Lower Upper
96 100
61 131.0 110.2 165.4
98 62.8 51.8 77.6

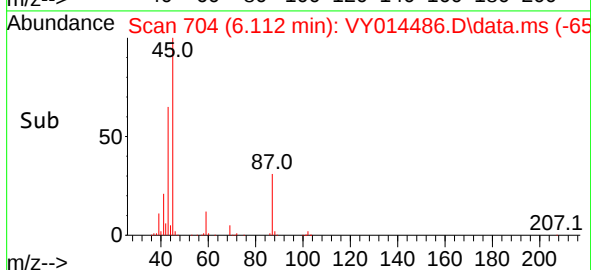
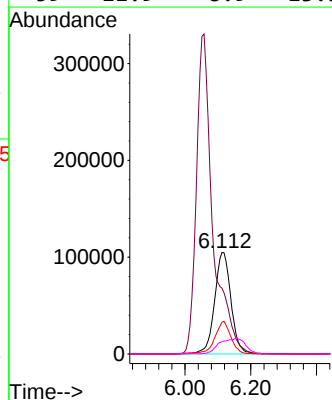
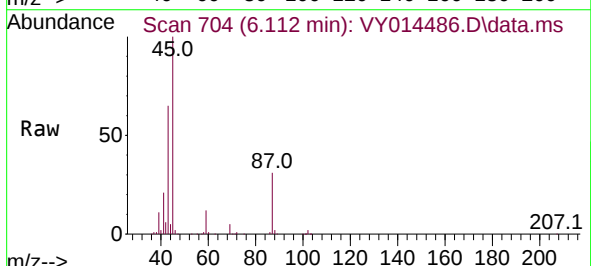
Manual Integrations
APPROVED

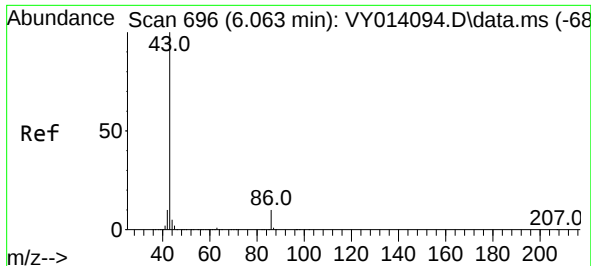
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#22
Diisopropyl ether
Concen: 49.436 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

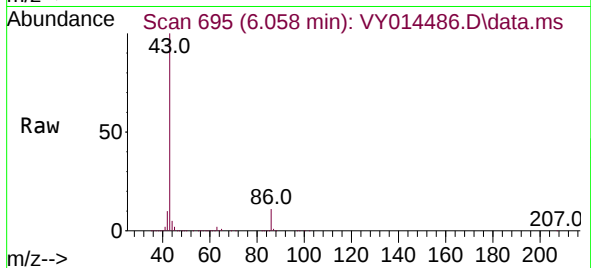
Tgt Ion: 45 Resp: 360541
Ion Ratio Lower Upper
45 100
43 64.7 52.2 78.4
87 31.4 21.0 31.6
59 11.9 8.9 13.3





#23
 Vinyl Acetate
 Concen: 306.876 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.005 min
 Lab File: VY014486.D
 Acq: 28 Jun 2023 17:19

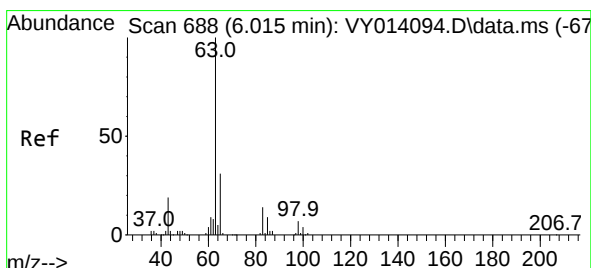
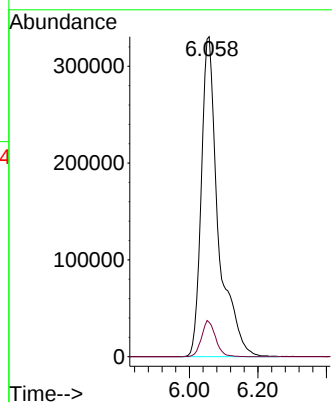
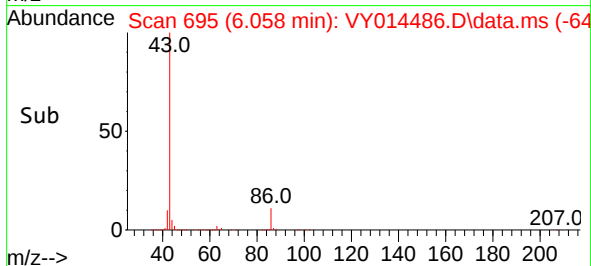
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



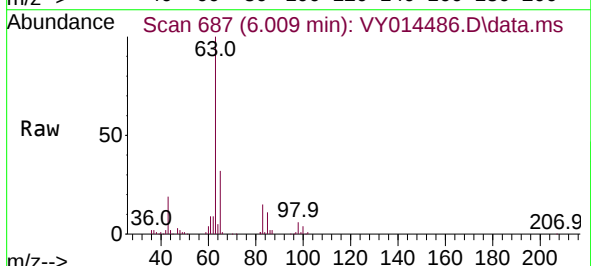
Tgt Ion: 43 Resp: 1142684
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.5 11.3

Manual Integrations
 APPROVED

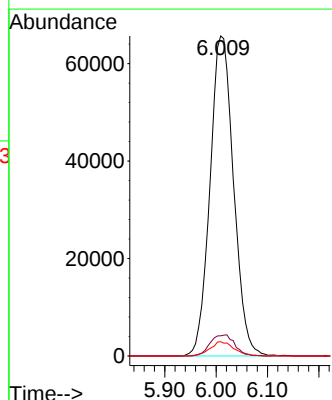
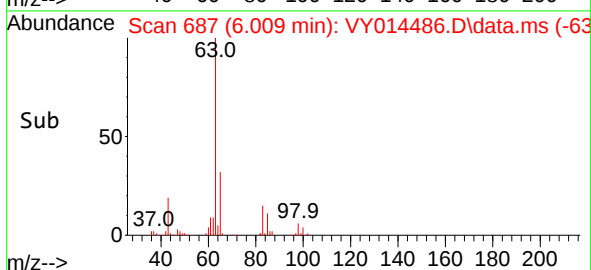
Reviewed By :Krupa Patel 06/29/2023
 Supervised By :Mahesh Dadoda 06/29/2023

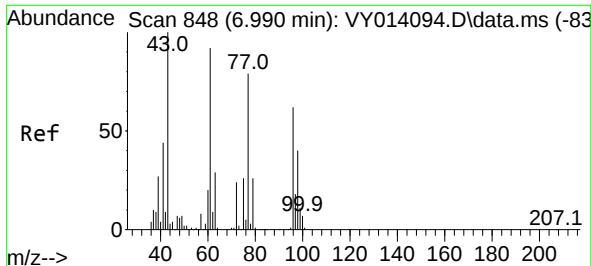


#24
 1,1-Dichloroethane
 Concen: 48.286 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY014486.D
 Acq: 28 Jun 2023 17:19



Tgt Ion: 63 Resp: 209116
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.4
 100 4.5 1.8 5.5





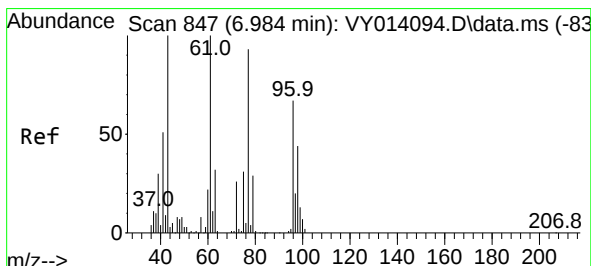
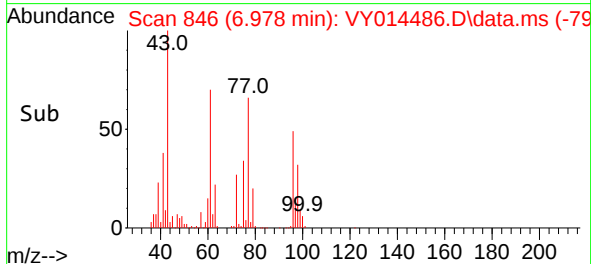
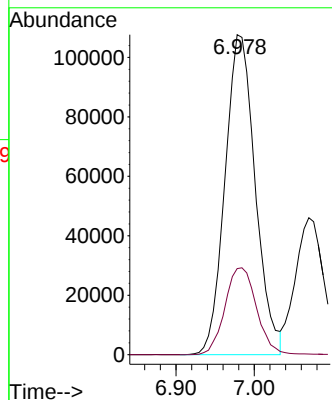
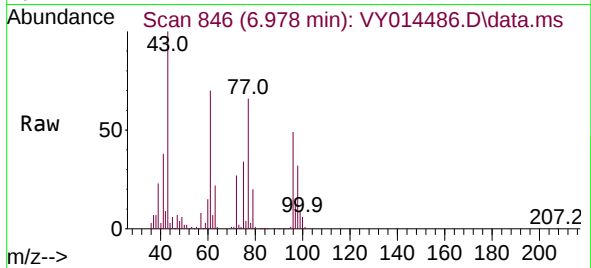
#25
2-Butanone
Concen: 238.479 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 289452
Ion Ratio Lower Upper
43 100
72 26.9 20.5 30.7

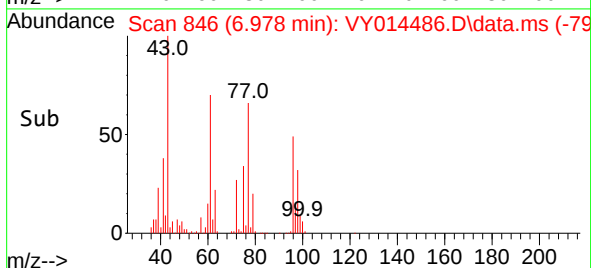
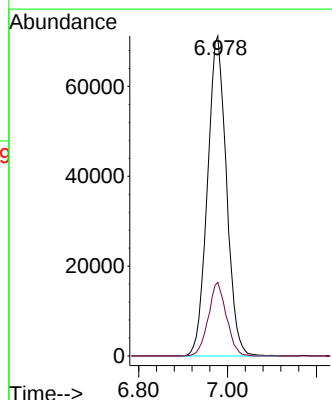
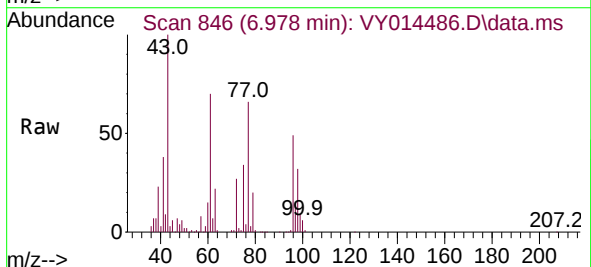
Manual Integrations
APPROVED

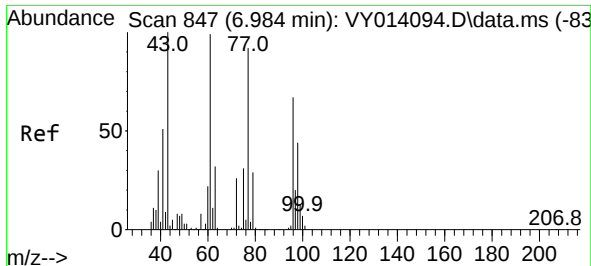
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#26
2,2-Dichloropropane
Concen: 46.117 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

Tgt Ion: 77 Resp: 211181
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 50.152 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY014486.D

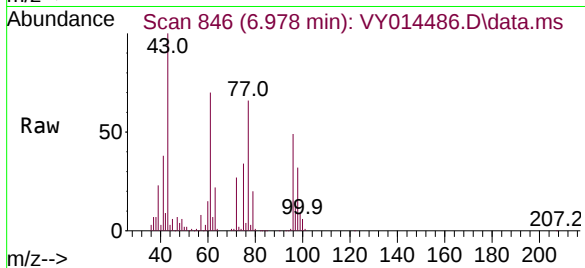
Acq: 28 Jun 2023 17:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



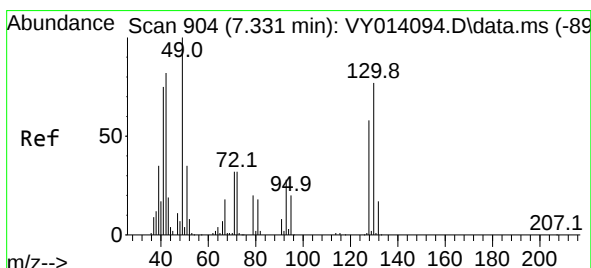
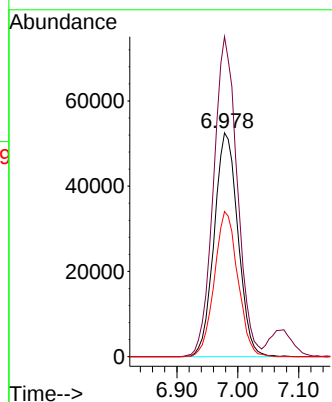
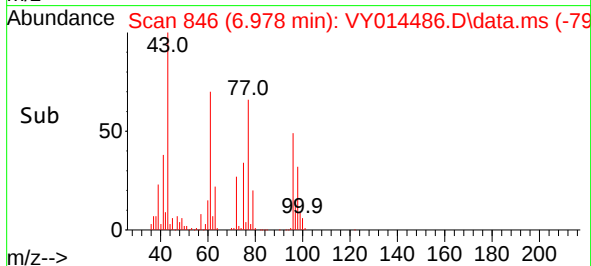
Tgt Ion:	96	Resp:	14264
Ion Ratio	Lower	Upper	
96	100		
61	142.7	0.0	301.4
98	64.0	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#28

Bromochloromethane

Concen: 48.390 ug/l

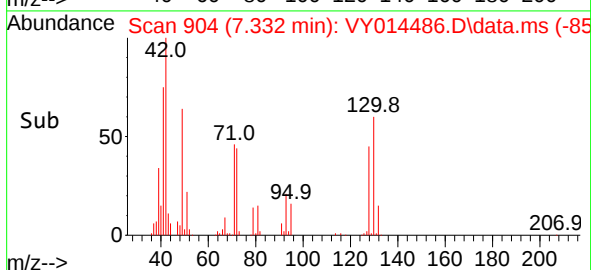
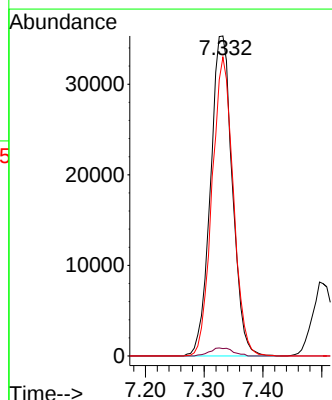
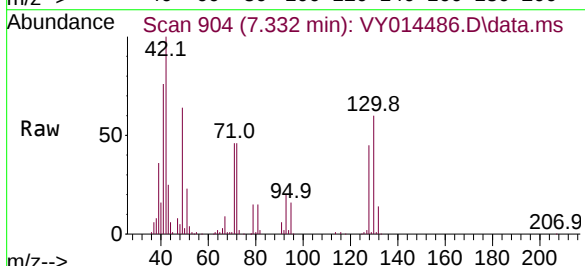
RT: 7.332 min Scan# 904

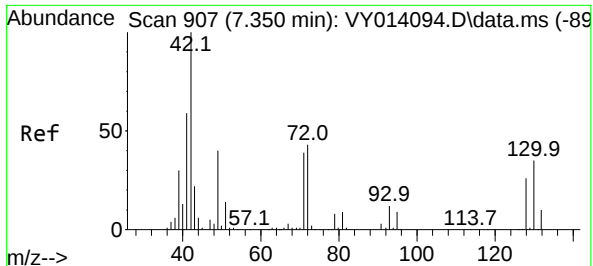
Delta R.T. 0.001 min

Lab File: VY014486.D

Acq: 28 Jun 2023 17:19

Tgt Ion:	49	Resp:	91395
Ion Ratio	Lower	Upper	
49	100		
129	2.7	0.0	4.6
130	90.6	60.7	91.1





#29

Tetrahydrofuran

Concen: 262.244 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY014486.D

Acq: 28 Jun 2023 17:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 189794

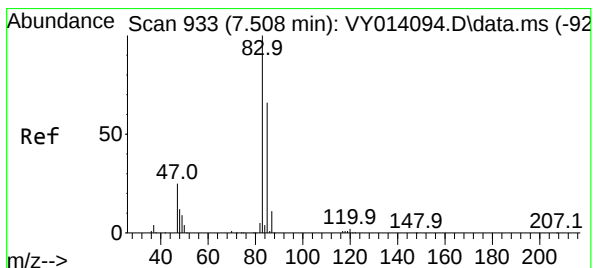
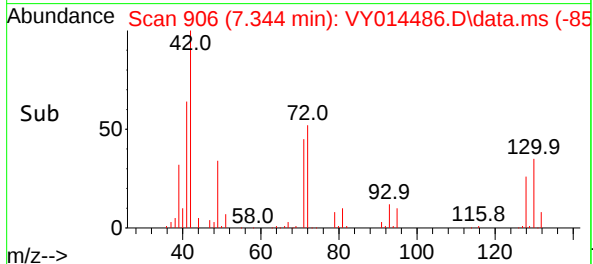
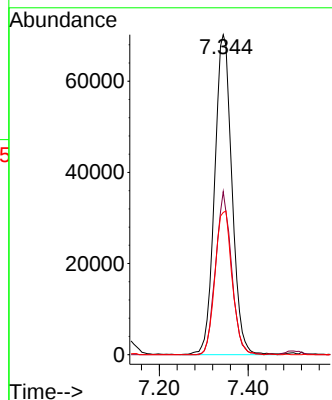
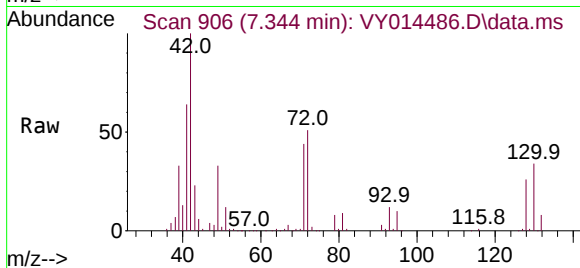
Ion	Ratio	Lower	Upper
42	100		
72	46.6	32.8	49.2
71	44.6	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#30

Chloroform

Concen: 50.584 ug/l

RT: 7.502 min Scan# 932

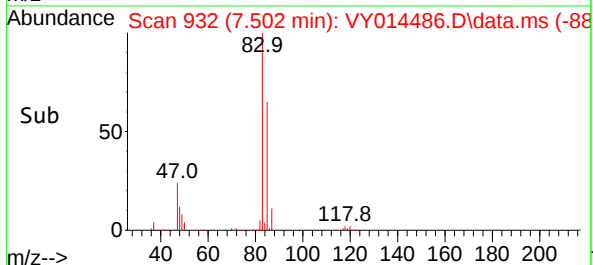
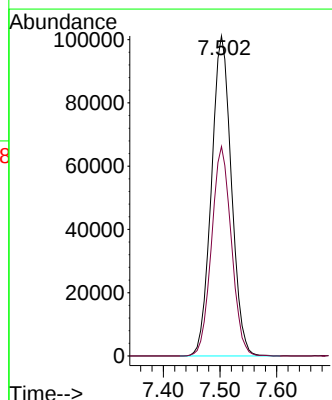
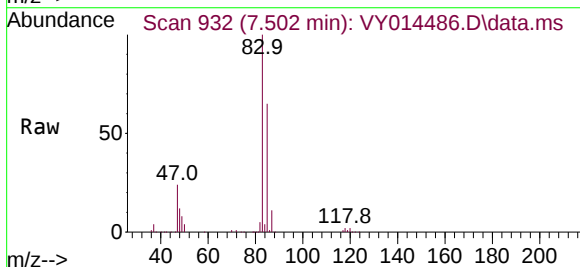
Delta R.T. -0.006 min

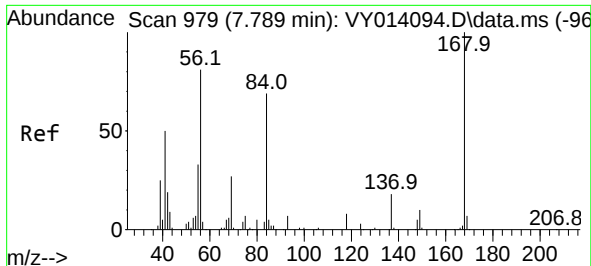
Lab File: VY014486.D

Acq: 28 Jun 2023 17:19

Tgt Ion: 83 Resp: 247121

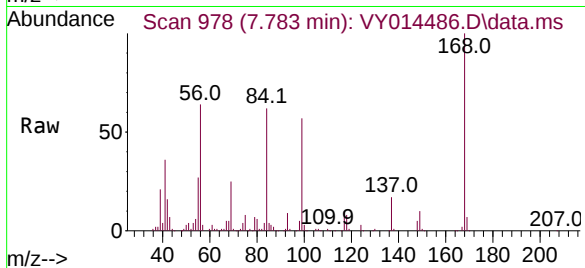
Ion	Ratio	Lower	Upper
83	100		
85	65.5	49.7	74.5





#31
Cyclohexane
Concen: 46.558 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

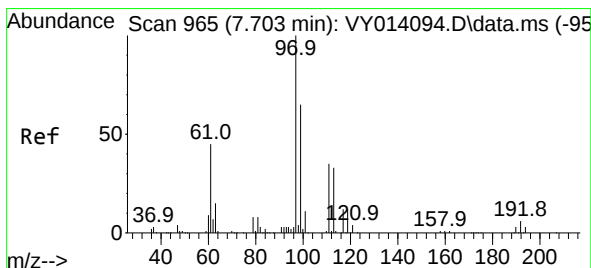
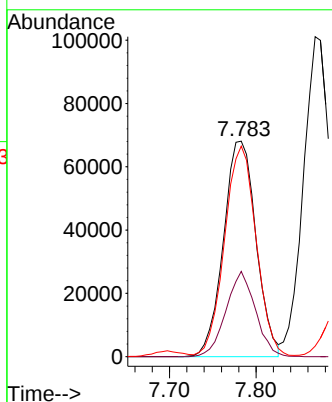
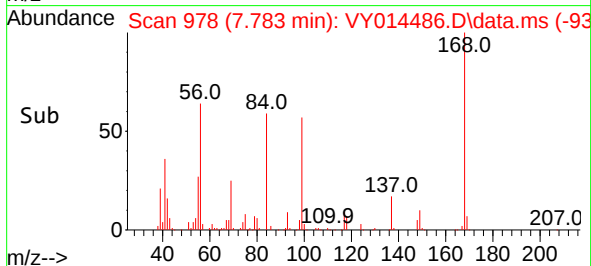
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 178094
Ion Ratio Lower Upper
56 100
69 39.6 27.8 41.6
84 95.9 66.4 99.6

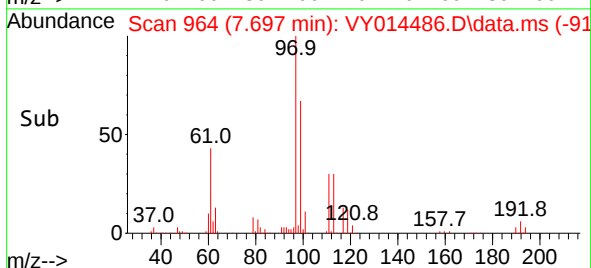
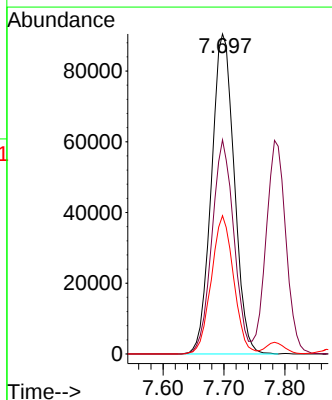
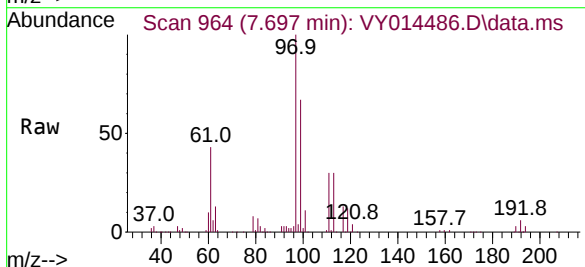
Manual Integrations
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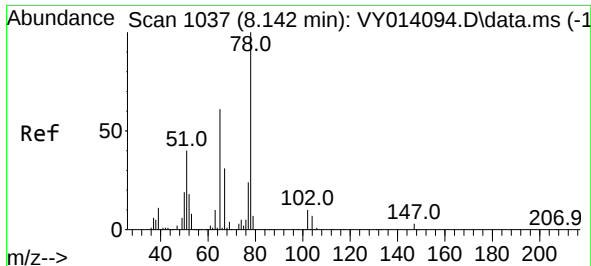
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#32
1,1,1-Trichloroethane
Concen: 50.544 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

Tgt Ion: 97 Resp: 235040
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 42.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 47.805 ug/l

RT: 8.136 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VY014486.D

Acq: 28 Jun 2023 17:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 148040

Ion Ratio Lower Upper

65 100

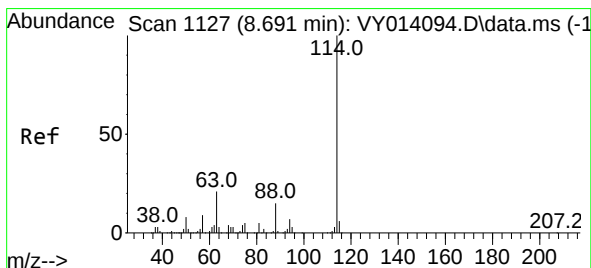
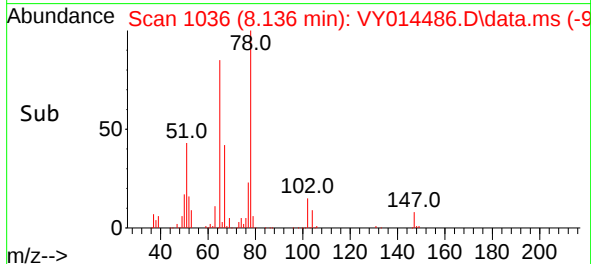
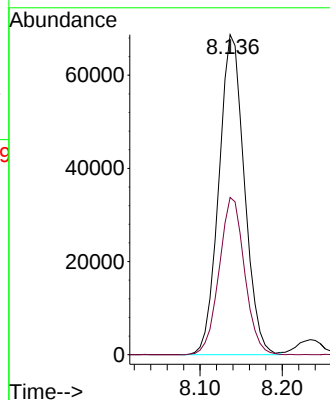
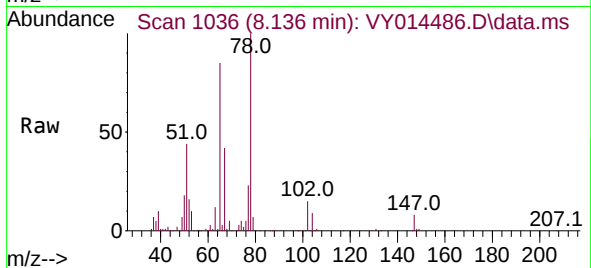
67 49.0 0.0 101.8

Manual Integrations

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Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY014486.D

Acq: 28 Jun 2023 17:19

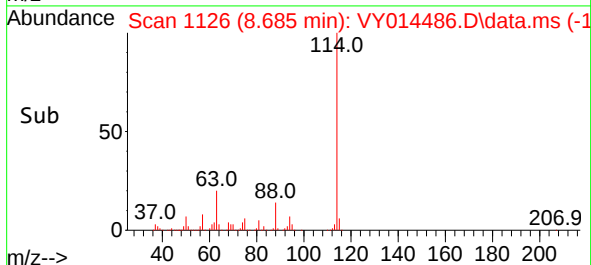
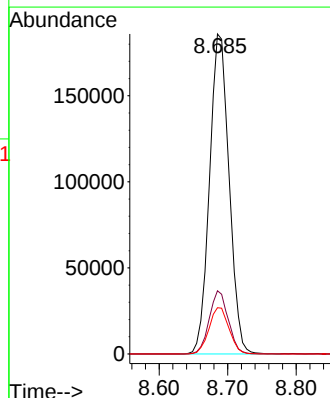
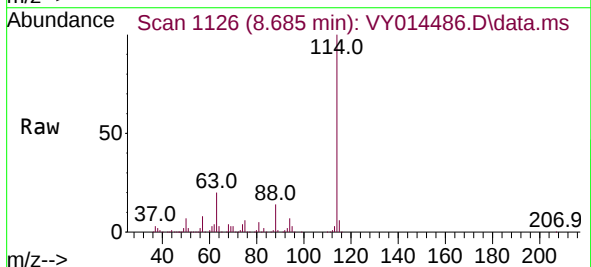
Tgt Ion:114 Resp: 368107

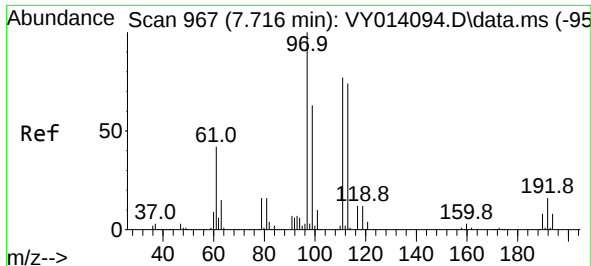
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.4

88 14.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.332 ug/l

RT: 7.716 min Scan# 90

Delta R.T. -0.000 min

Lab File: VY014486.D

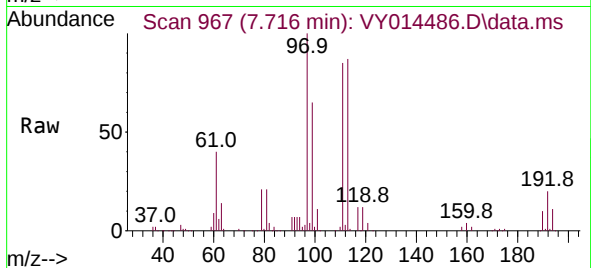
Acq: 28 Jun 2023 17:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 113 Resp: 112194

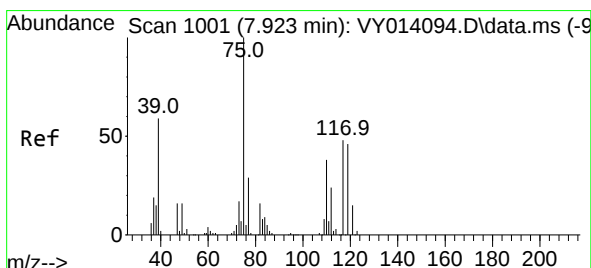
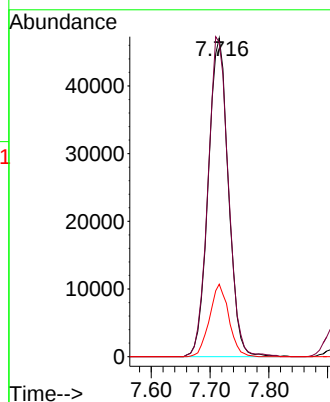
Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.3	121.9
192	21.8	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#36

1,1-Dichloropropene

Concen: 49.958 ug/l

RT: 7.911 min Scan# 999

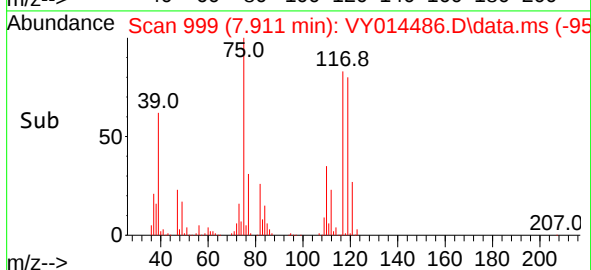
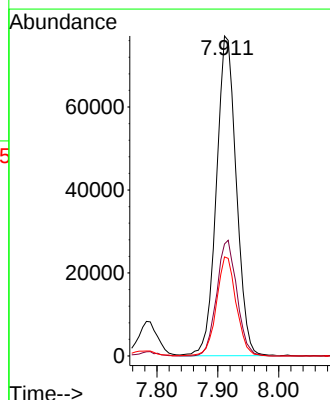
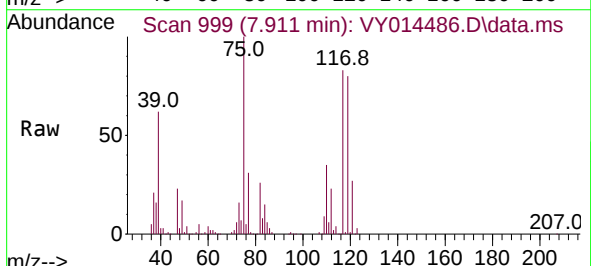
Delta R.T. -0.012 min

Lab File: VY014486.D

Acq: 28 Jun 2023 17:19

Tgt Ion: 75 Resp: 175085

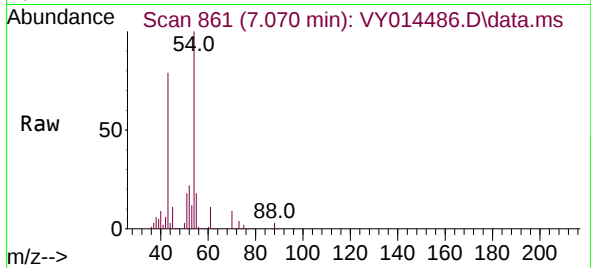
Ion	Ratio	Lower	Upper
75	100		
110	36.8	17.8	53.5
77	30.7	24.4	36.6





#37
Ethyl Acetate
Concen: 50.558 ug/l
RT: 7.070 min Scan# 862
Delta R.T. -0.005 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

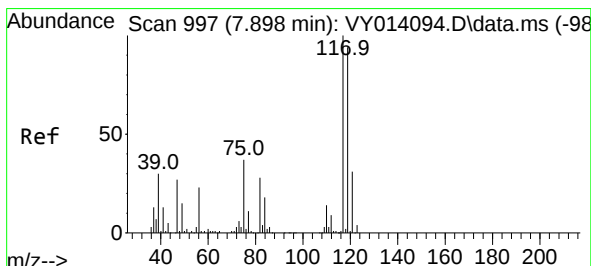
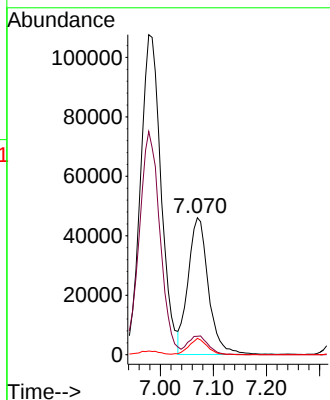
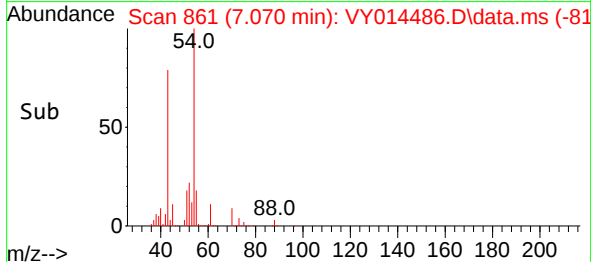
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 12211
Ion Ratio Lower Upper
43 100
61 13.8 10.1 15.1
70 10.7 7.1 10.7

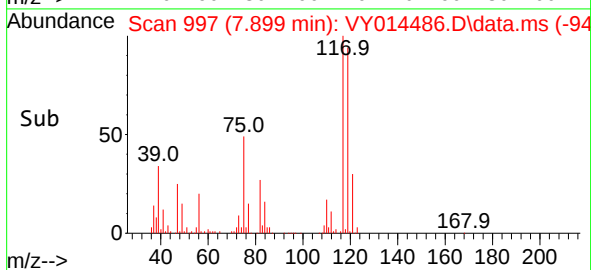
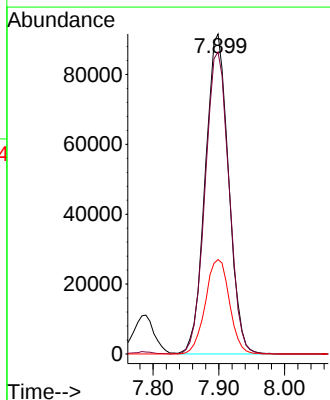
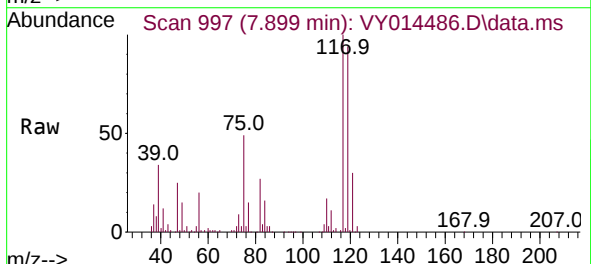
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#38
Carbon Tetrachloride
Concen: 51.309 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

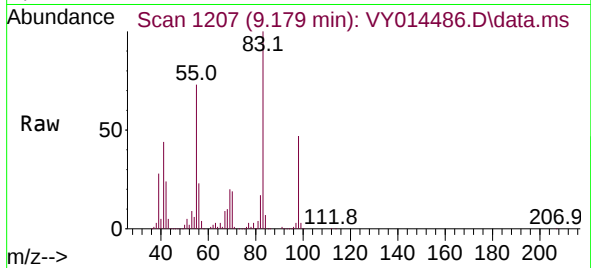
Tgt Ion:117 Resp: 226285
Ion Ratio Lower Upper
117 100
119 94.3 76.4 114.6
121 29.5 25.8 38.6





#39
Methylcyclohexane
Concen: 51.283 ug/l
RT: 9.179 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

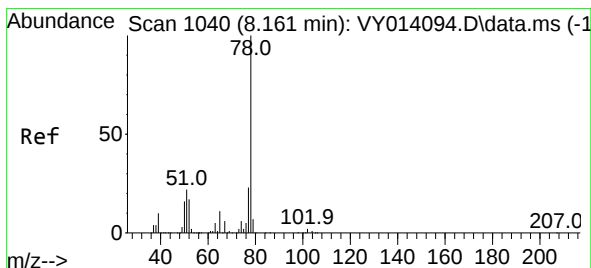
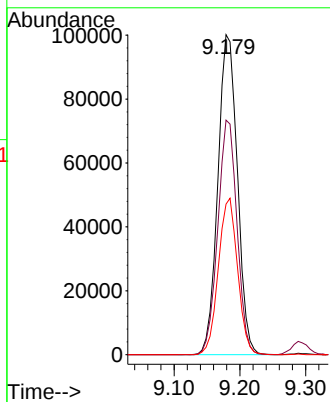
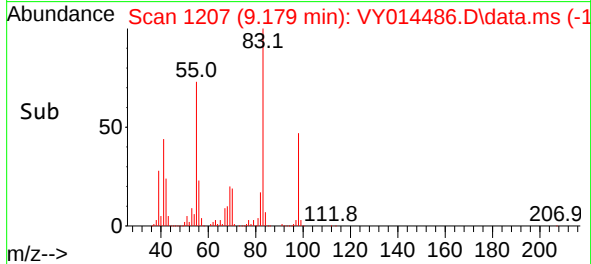
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 206770
Ion Ratio Lower Upper
83 100
55 73.3 63.0 94.4
98 47.1 37.4 56.2

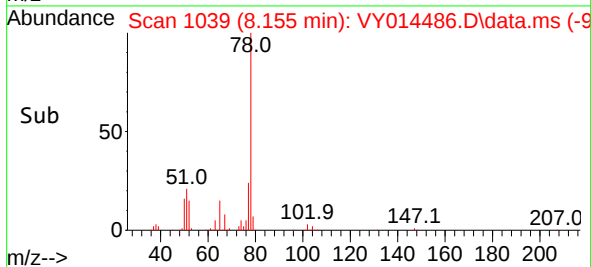
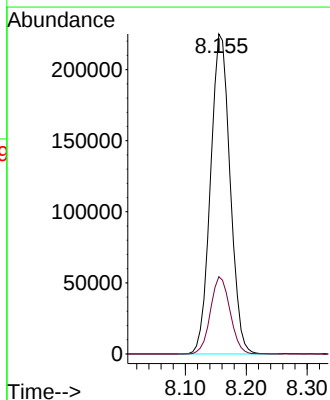
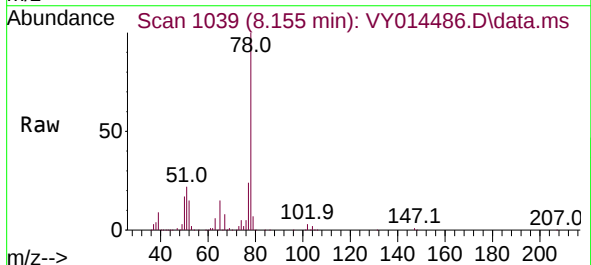
Manual Integrations
APPROVED

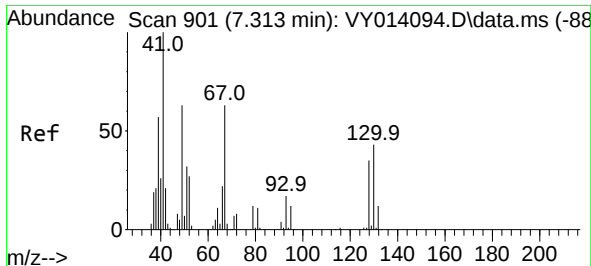
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#40
Benzene
Concen: 50.564 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

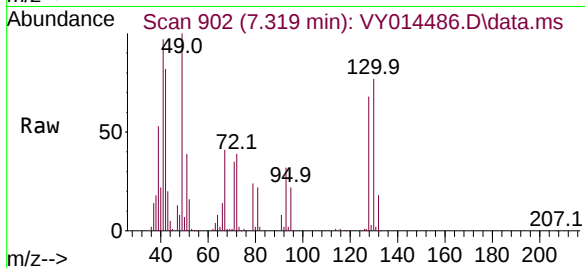
Tgt Ion: 78 Resp: 501907
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6





#41
Methacrylonitrile
Concen: 57.991 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

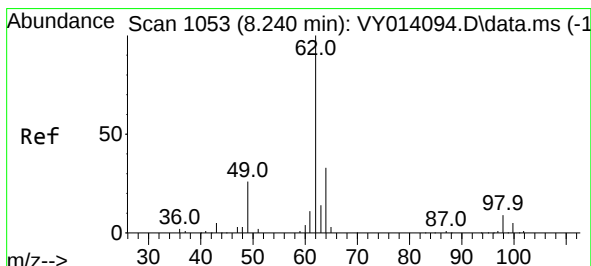
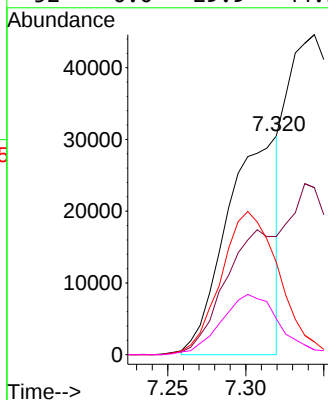
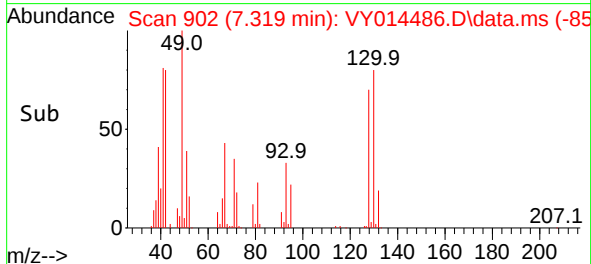
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 6941
Ion Ratio Lower Upper
41 100
39 138.3 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

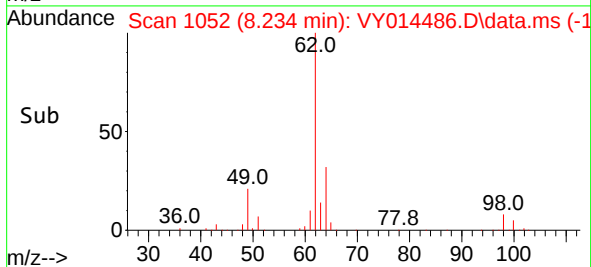
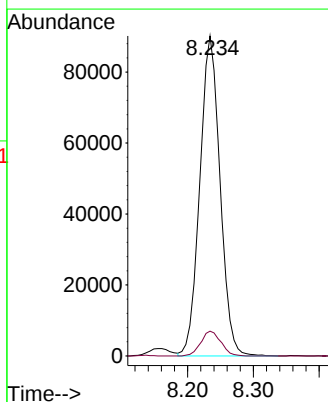
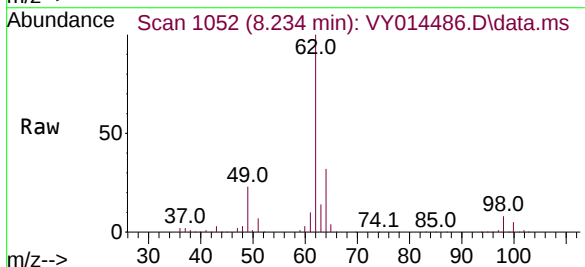
Manual Integrations
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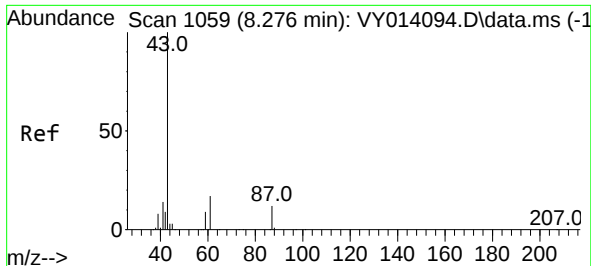
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#42
1,2-Dichloroethane
Concen: 51.251 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

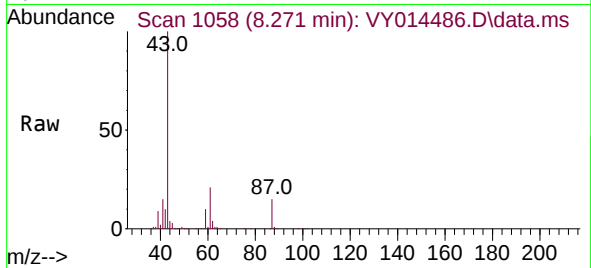
Tgt Ion: 62 Resp: 192875
Ion Ratio Lower Upper
62 100
98 7.7 0.0 15.8





#43
Isopropyl Acetate
Concen: 50.484 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

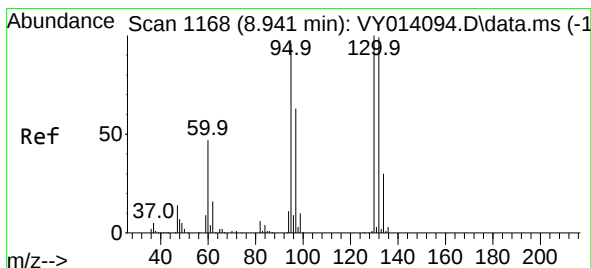
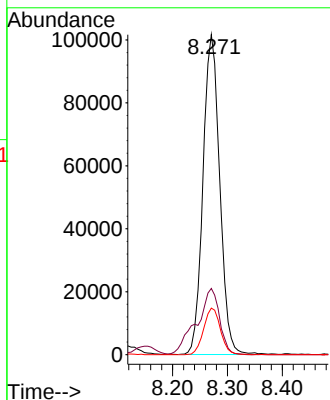
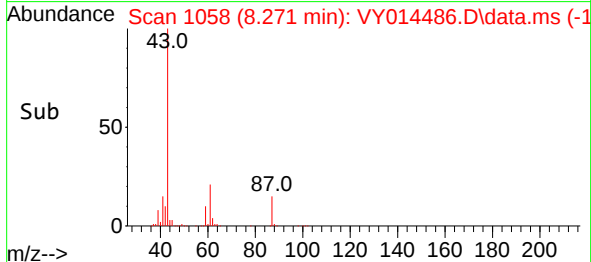
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 21530
Ion Ratio Lower Upper
43 100
61 28.4 21.1 31.7
87 14.6 9.8 14.8

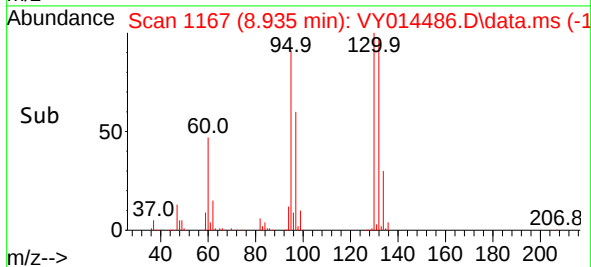
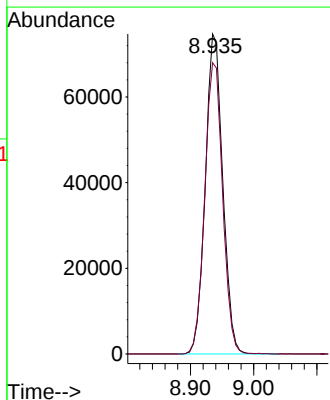
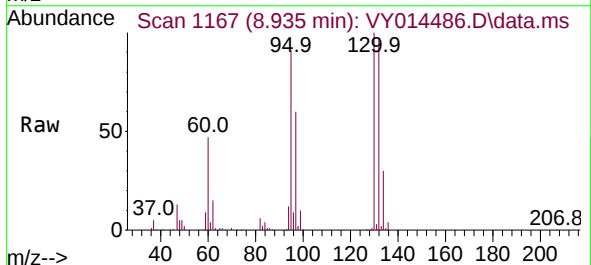
Manual Integrations
APPROVED

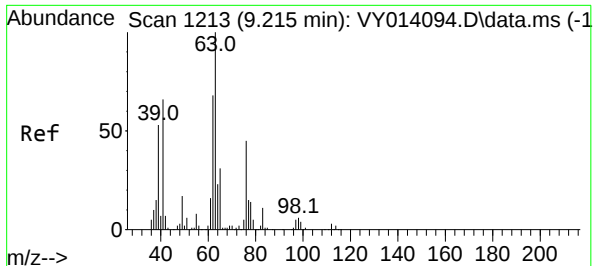
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#44
Trichloroethene
Concen: 50.242 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

Tgt Ion:130 Resp: 143182
Ion Ratio Lower Upper
130 100
95 91.0 0.0 196.0





#45

1,2-Dichloropropane

Concen: 50.553 ug/l

RT: 9.216 min Scan# 11831

Delta R.T. 0.001 min

Lab File: VY014486.D

Acq: 28 Jun 2023 17:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 11831

Ion Ratio Lower Upper

63 100

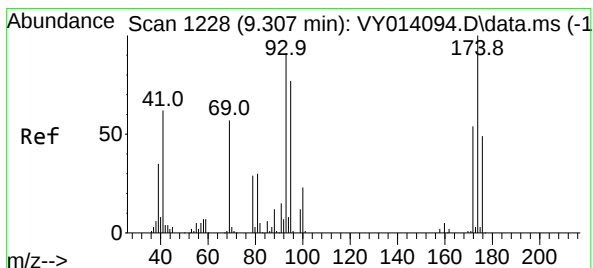
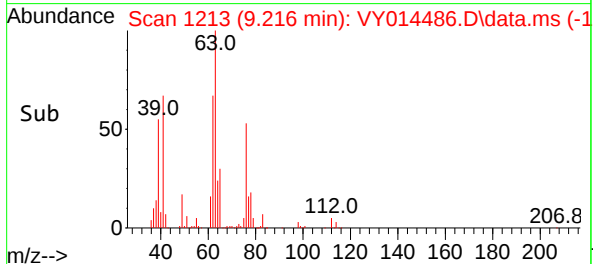
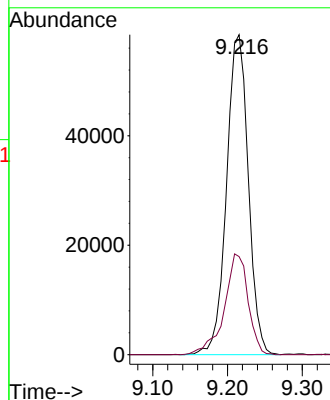
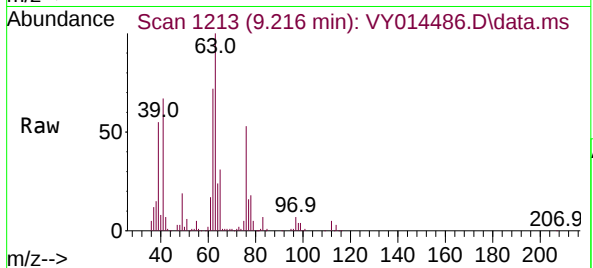
65 30.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#46

Dibromomethane

Concen: 52.022 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY014486.D

Acq: 28 Jun 2023 17:19

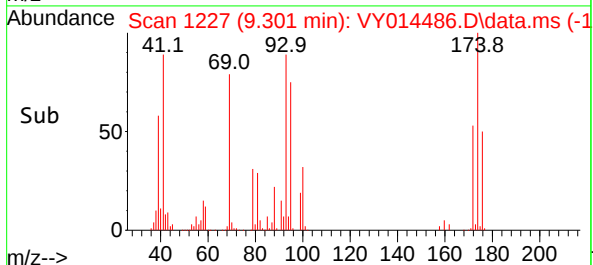
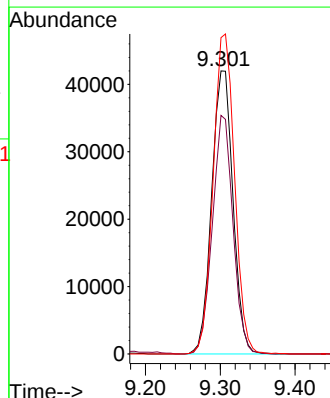
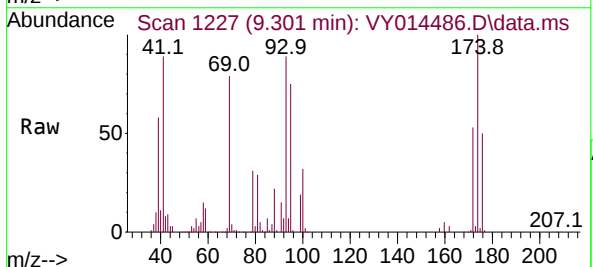
Tgt Ion: 93 Resp: 83203

Ion Ratio Lower Upper

93 100

95 81.6 66.6 100.0

174 113.7 84.8 127.2





#47

Bromodichloromethane

Concen: 51.766 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY014486.D

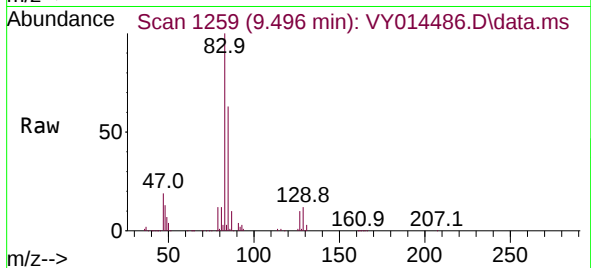
Acq: 28 Jun 2023 17:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 19297

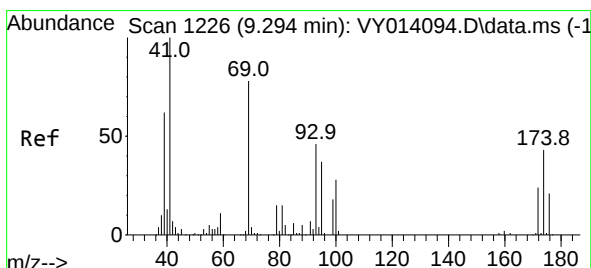
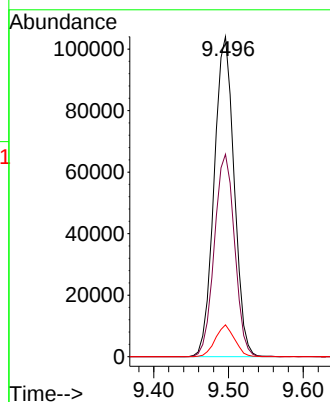
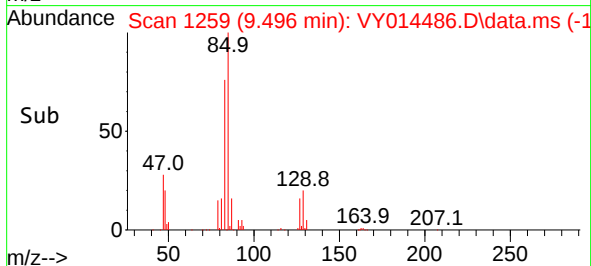
Ion	Ratio	Lower	Upper
83	100		
85	63.3	50.1	75.1
127	10.0	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#48

Methyl methacrylate

Concen: 52.360 ug/l

RT: 9.289 min Scan# 1225

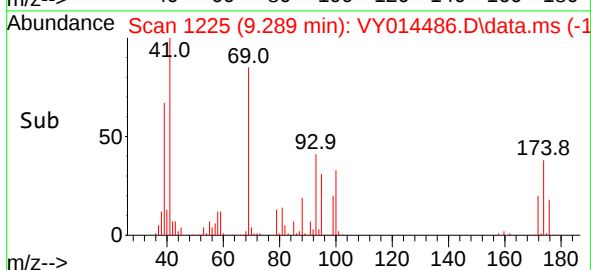
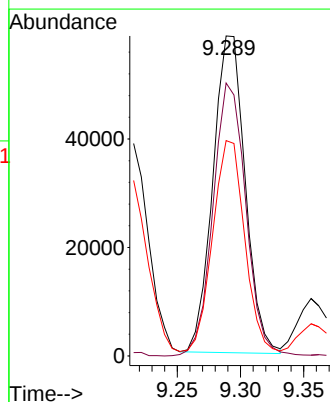
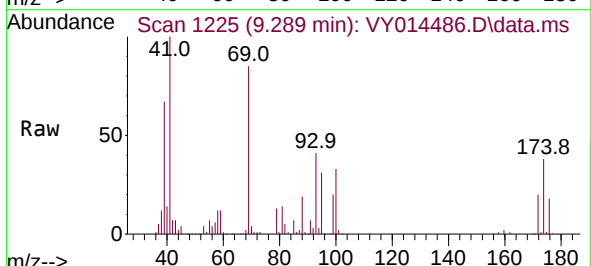
Delta R.T. -0.005 min

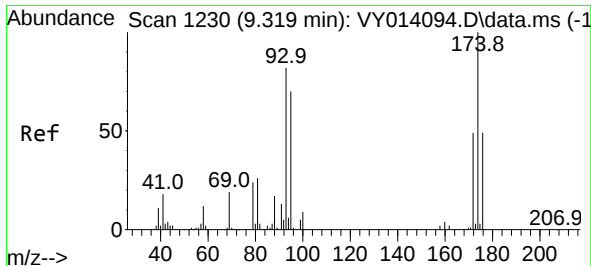
Lab File: VY014486.D

Acq: 28 Jun 2023 17:19

Tgt Ion: 41 Resp: 103713

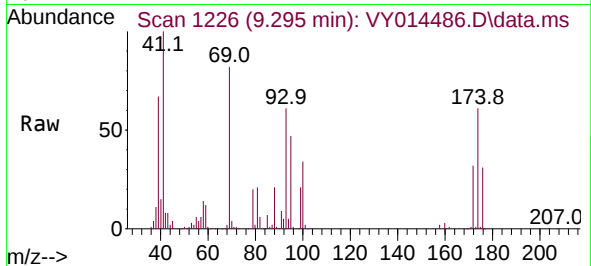
Ion	Ratio	Lower	Upper
41	100		
69	87.7	64.5	96.7
39	65.9	50.8	76.2





#49
1,4-Dioxane
Concen: 1177.549 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.024 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

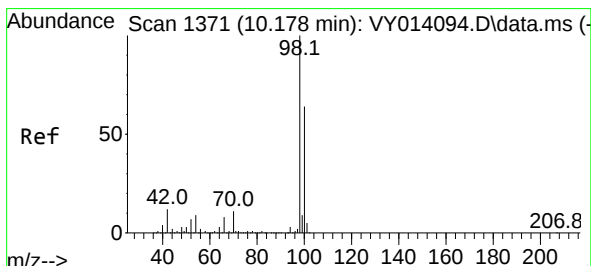
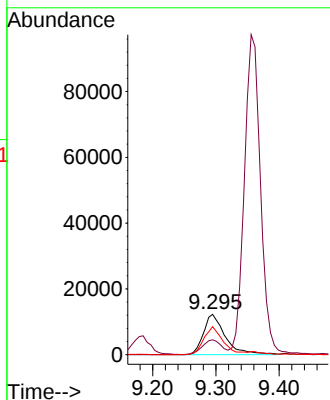
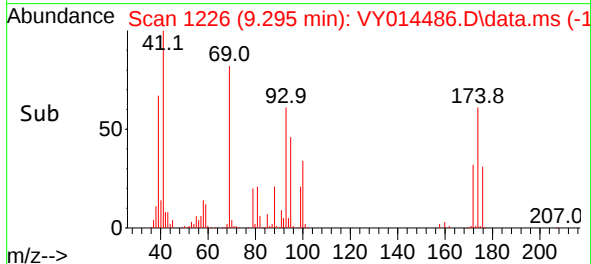
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 29448
Ion Ratio Lower Upper
88 100
43 31.8 0.0 0.0
58 59.7 30.9 46.3

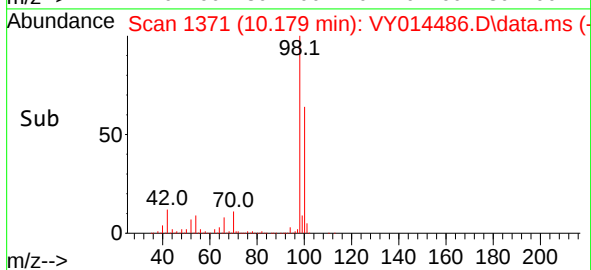
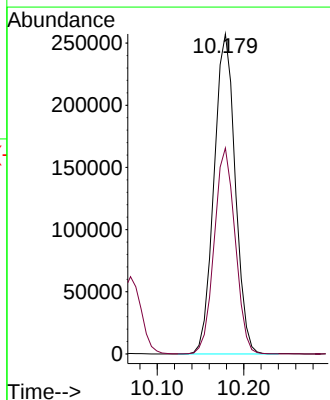
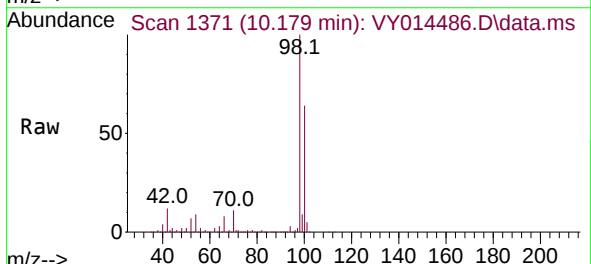
Manual Integrations
APPROVED

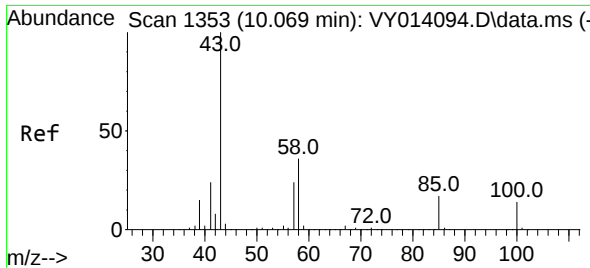
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#50
Toluene-d8
Concen: 48.305 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

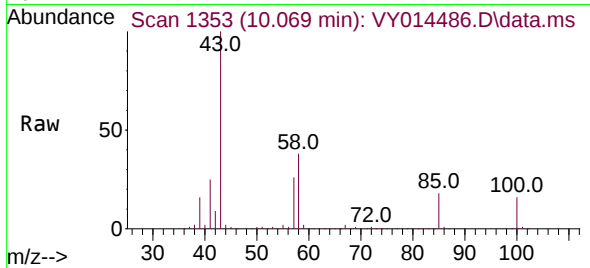
Tgt Ion: 98 Resp: 436699
Ion Ratio Lower Upper
98 100
100 63.6 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 269.005 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

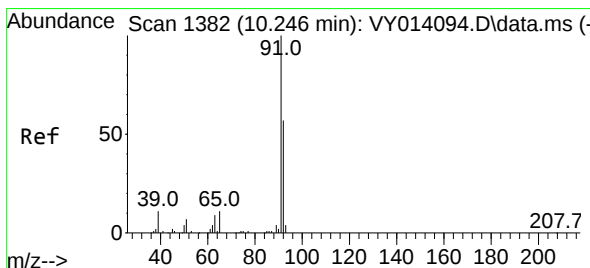
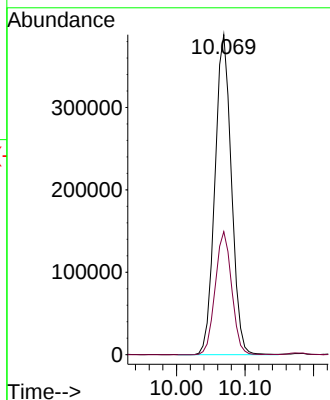
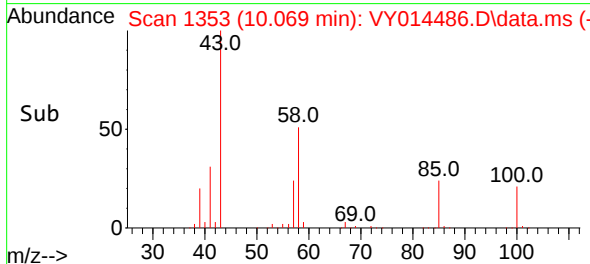
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



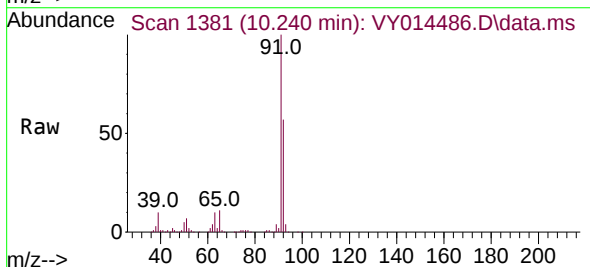
Tgt Ion: 43 Resp: 647490
Ion Ratio Lower Upper
43 100
58 38.4 29.0 43.6

Manual Integrations
APPROVED

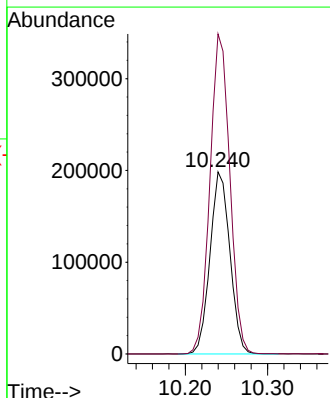
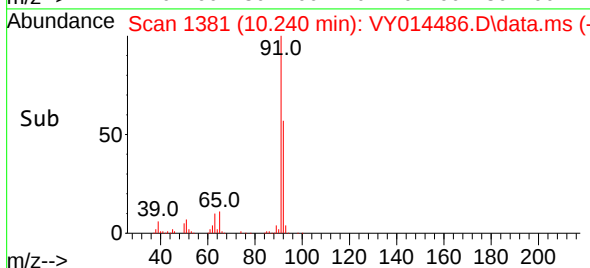
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

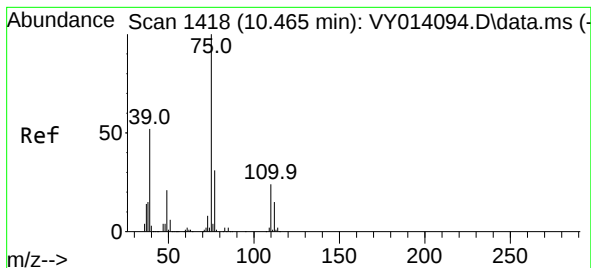


#52
Toluene
Concen: 52.248 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19



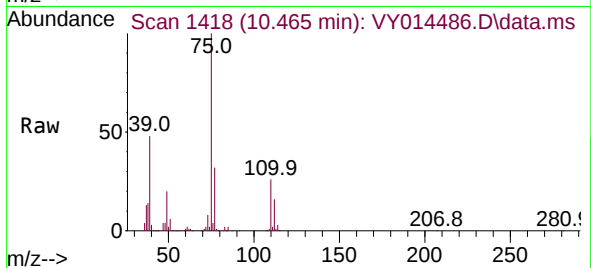
Tgt Ion: 92 Resp: 333689
Ion Ratio Lower Upper
92 100
91 175.8 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 51.314 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

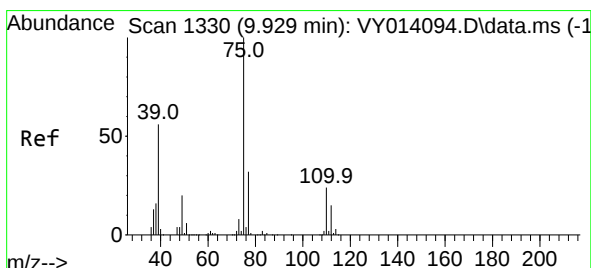
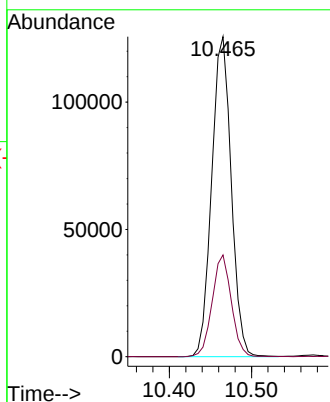
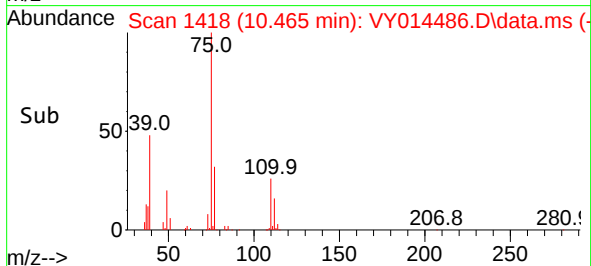
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



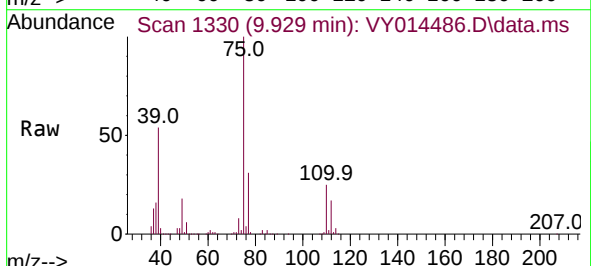
Tgt Ion: 75 Resp: 207390
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.4

Manual Integrations
APPROVED

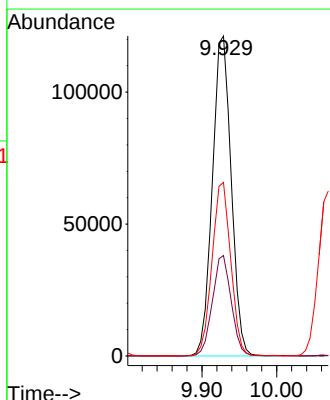
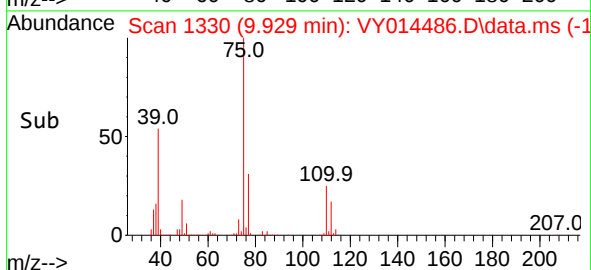
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

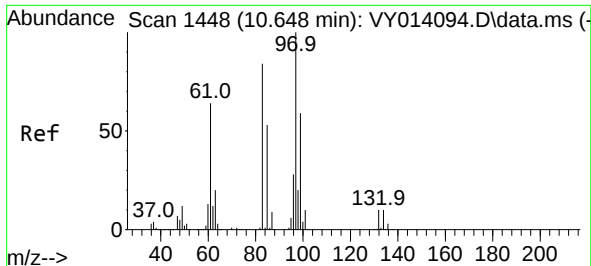


#54
cis-1,3-Dichloropropene
Concen: 50.955 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19



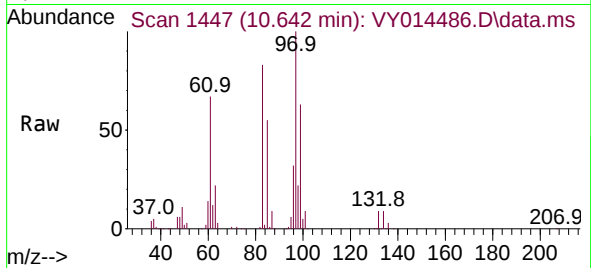
Tgt Ion: 75 Resp: 212418
Ion Ratio Lower Upper
75 100
77 31.4 24.2 36.4
39 54.2 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 54.119 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

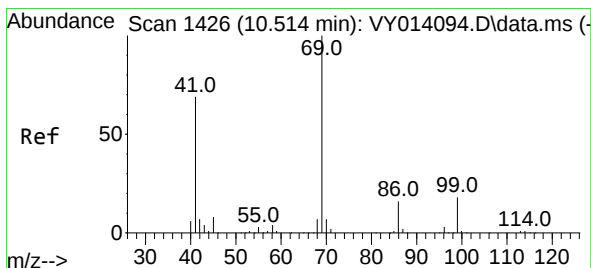
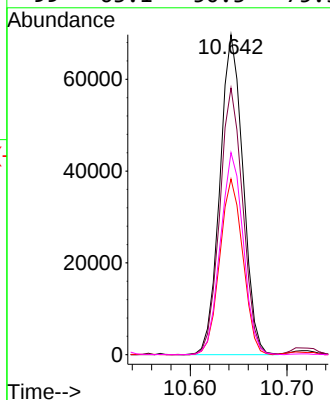
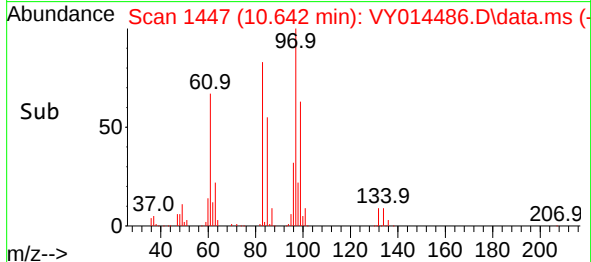
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



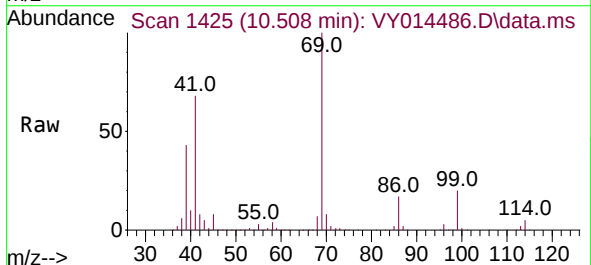
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.3	72.0	108.0
85	54.9	45.4	68.0
99	63.1	50.3	75.5

Manual Integrations
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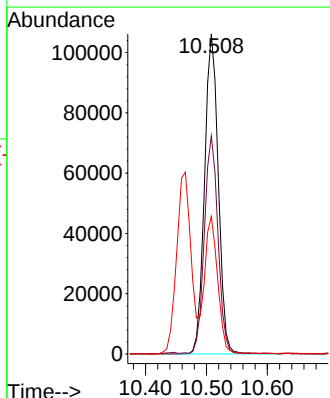
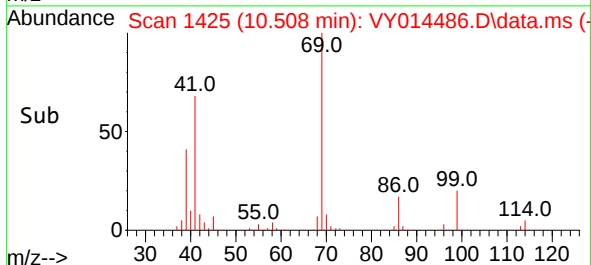
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

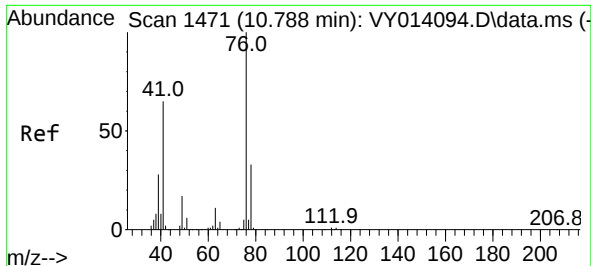


#56
Ethyl methacrylate
Concen: 54.353 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19



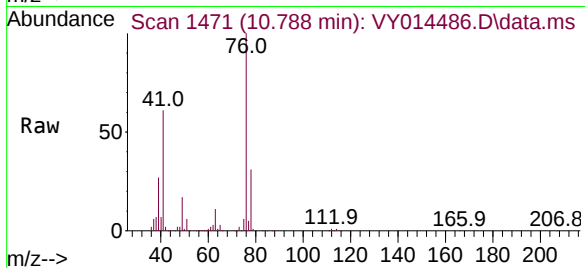
Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.1	57.6	86.4
39	41.7	34.1	51.1





#57
1,3-Dichloropropane
Concen: 52.748 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

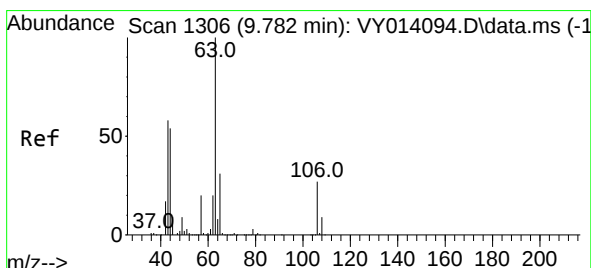
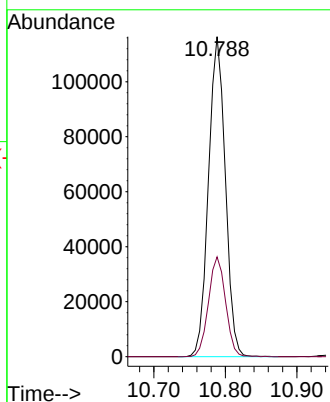
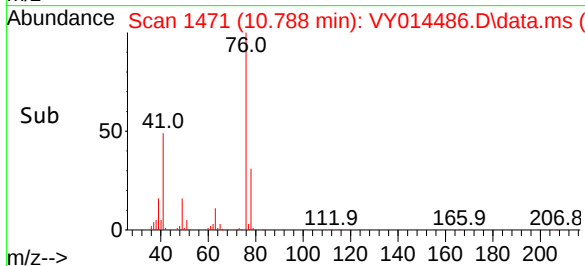
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 19001
Ion Ratio Lower Upper
76 100
78 31.7 25.3 37.9

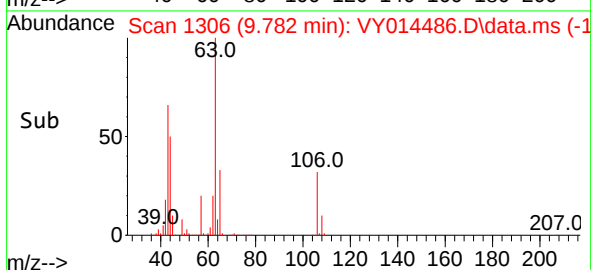
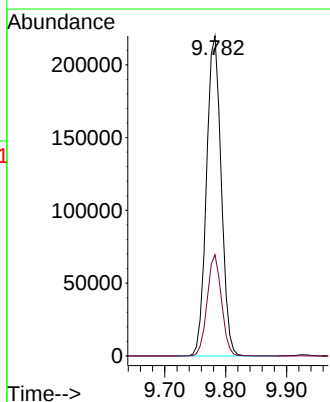
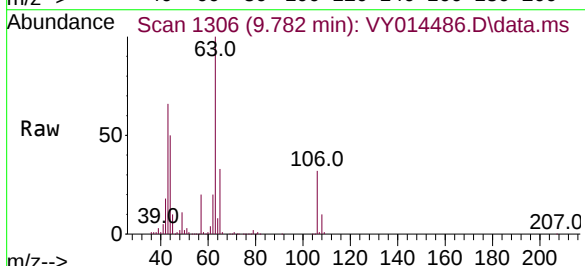
Manual Integrations
APPROVED

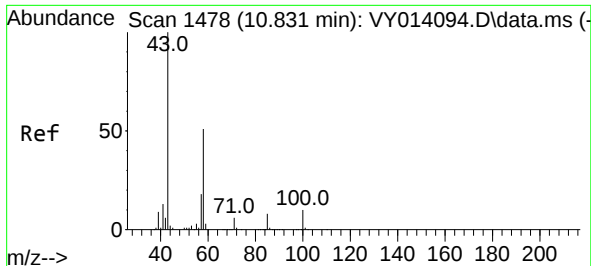
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#58
2-Chloroethyl Vinyl ether
Concen: 257.676 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

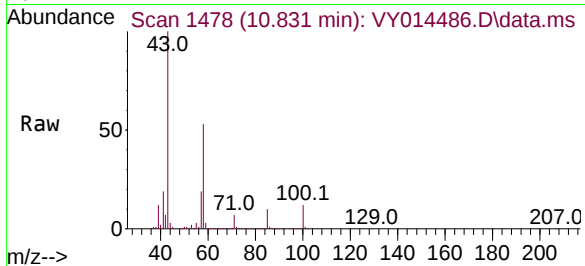
Tgt Ion: 63 Resp: 369176
Ion Ratio Lower Upper
63 100
106 30.8 21.2 31.8





#59
2-Hexanone
Concen: 270.175 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

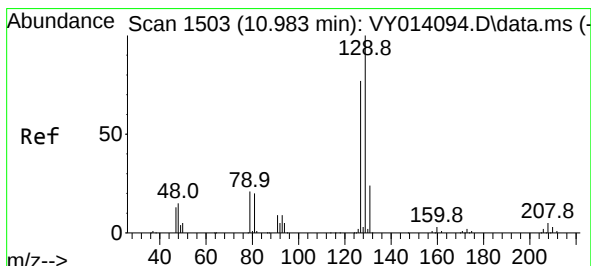
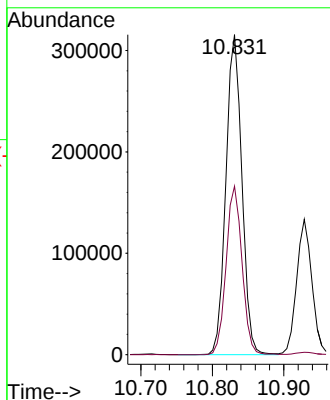
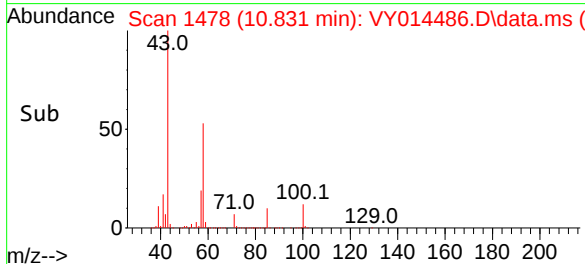
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



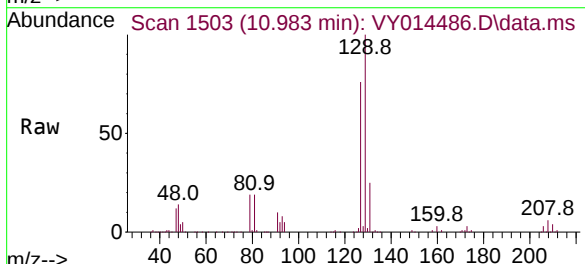
Tgt Ion: 43 Resp: 490030
Ion Ratio Lower Upper
43 100
58 52.4 25.1 75.3

Manual Integrations
APPROVED

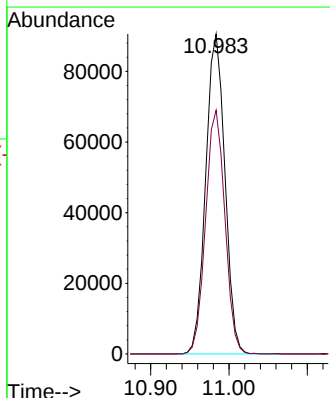
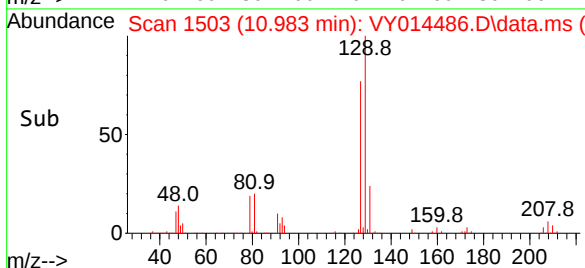
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#60
Dibromochloromethane
Concen: 54.161 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19



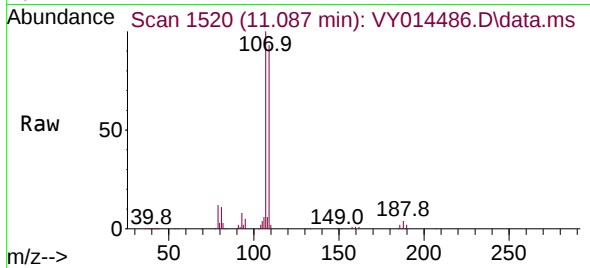
Tgt Ion:129 Resp: 153872
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 54.078 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

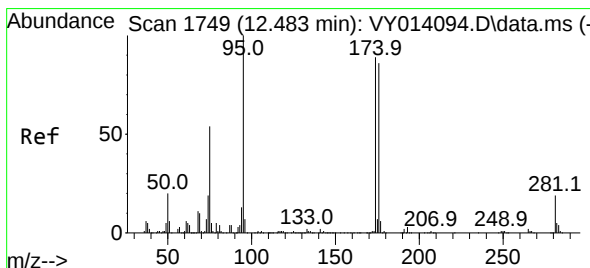
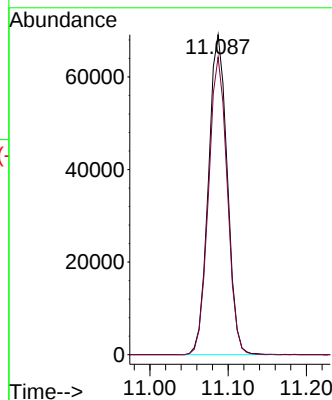
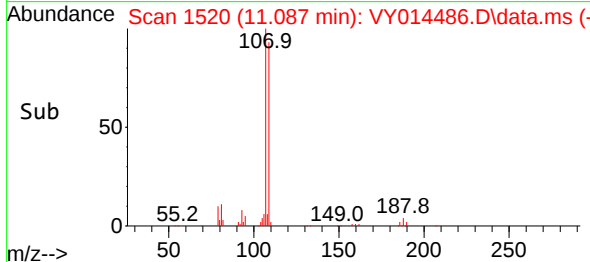
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



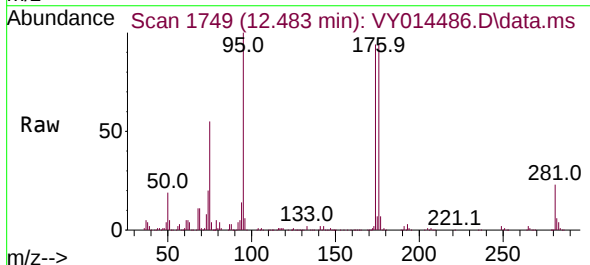
Tgt Ion:107 Resp: 11531
Ion Ratio Lower Upper
107 100
109 92.4 75.6 113.4

Manual Integrations
APPROVED

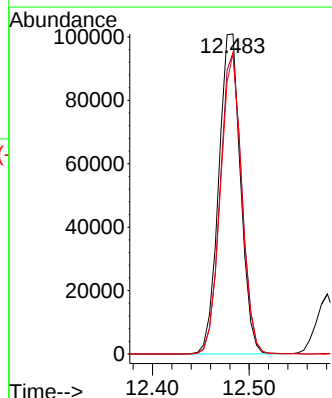
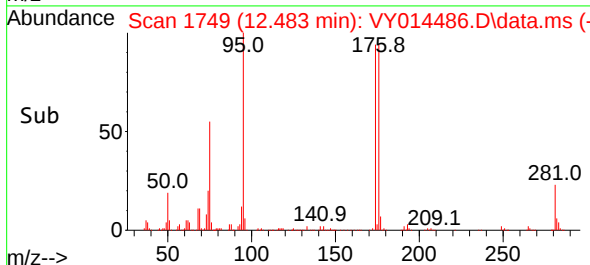
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

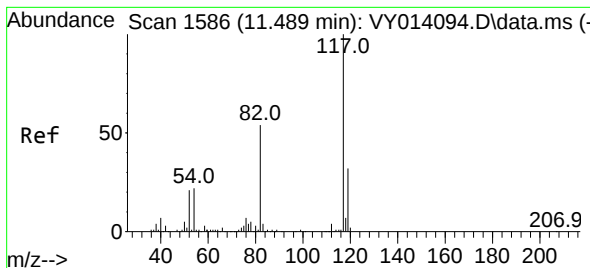


#62
4-Bromofluorobenzene
Concen: 48.909 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19



Tgt Ion: 95 Resp: 157851
Ion Ratio Lower Upper
95 100
174 93.2 0.0 178.2
176 91.0 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VY014486.D

Acq: 28 Jun 2023 17:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 351489

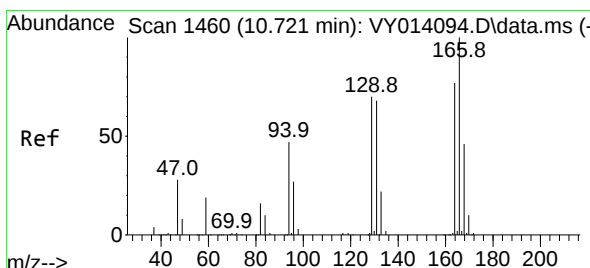
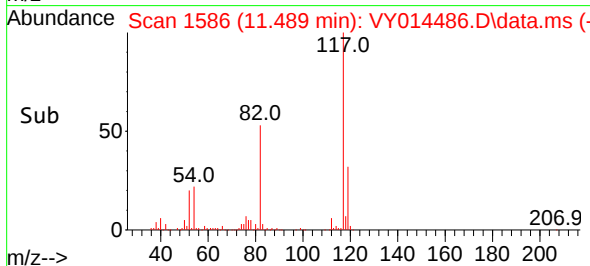
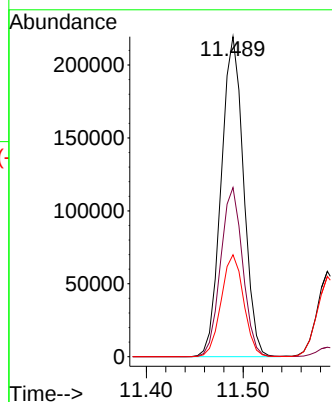
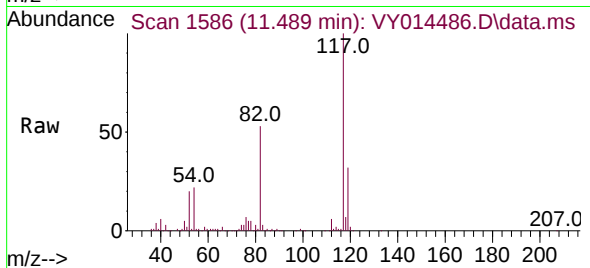
Ion	Ratio	Lower	Upper
117	100		
82	52.8	43.4	65.0
119	31.8	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#64

Tetrachloroethene

Concen: 52.089 ug/l

RT: 10.721 min Scan# 1460

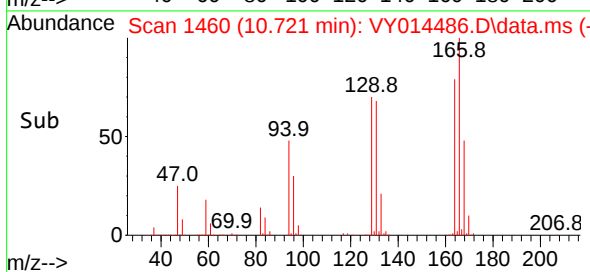
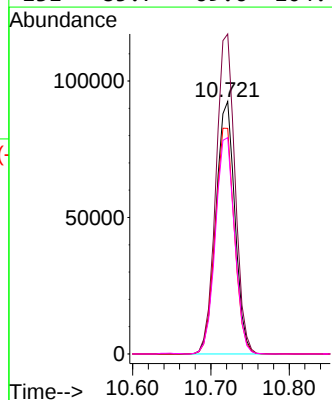
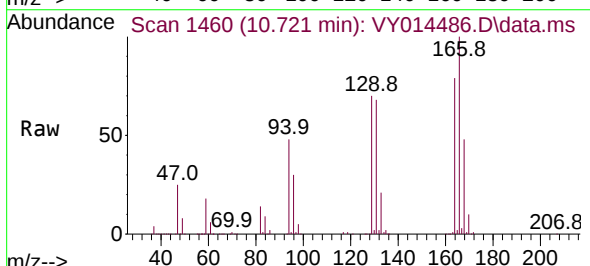
Delta R.T. 0.000 min

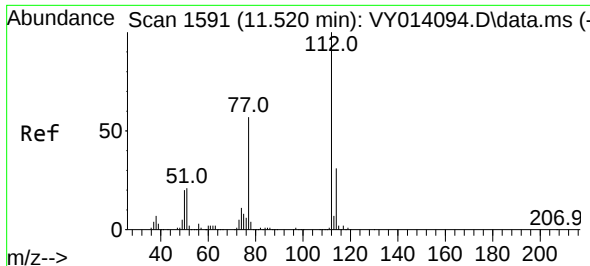
Lab File: VY014486.D

Acq: 28 Jun 2023 17:19

Tgt Ion:164 Resp: 155801

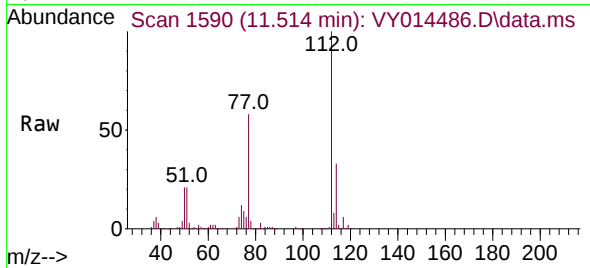
Ion	Ratio	Lower	Upper
164	100		
166	126.7	103.0	154.6
129	89.3	77.2	115.8
131	85.7	69.6	104.4





#65
Chlorobenzene
Concen: 50.160 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

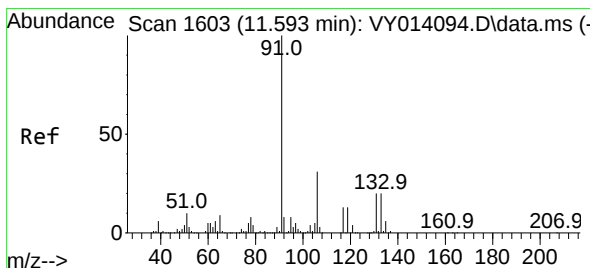
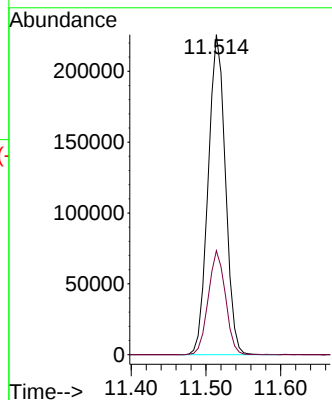
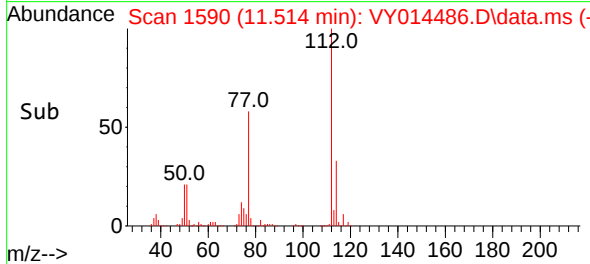
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



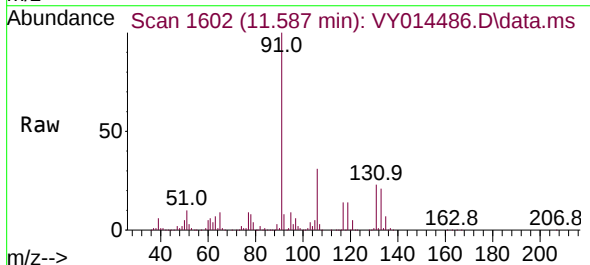
Tgt Ion:112 Resp: 362208
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3

Manual Integrations
APPROVED

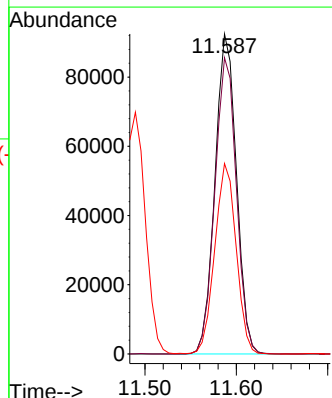
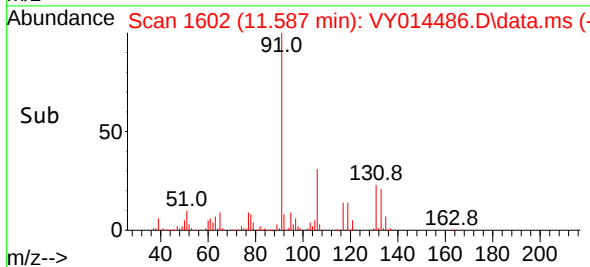
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

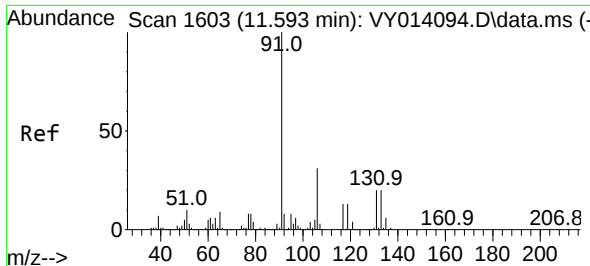


#66
1,1,1,2-Tetrachloroethane
Concen: 51.758 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19



Tgt Ion:131 Resp: 150551
Ion Ratio Lower Upper
131 100
133 93.4 47.5 142.6
119 59.5 31.6 94.7





#67

Ethyl Benzene

Concen: 51.294 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY014486.D

Acq: 28 Jun 2023 17:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 659564

Ion Ratio Lower Upper

91 100

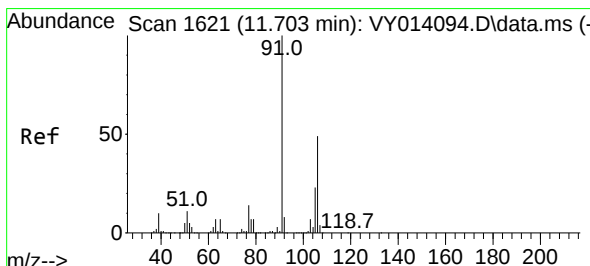
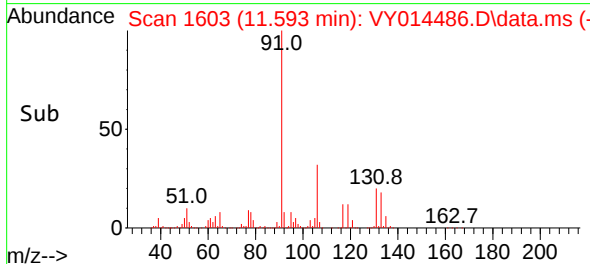
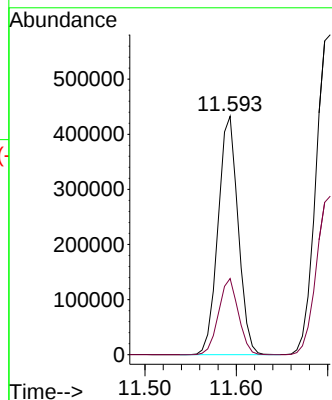
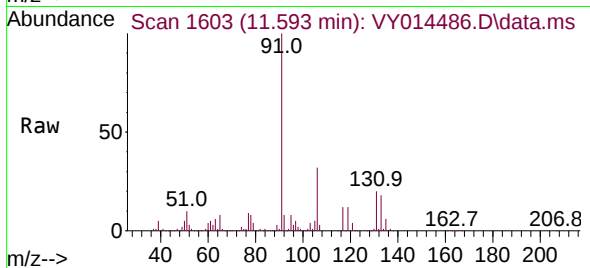
106 31.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#68

m/p-Xylenes

Concen: 103.483 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY014486.D

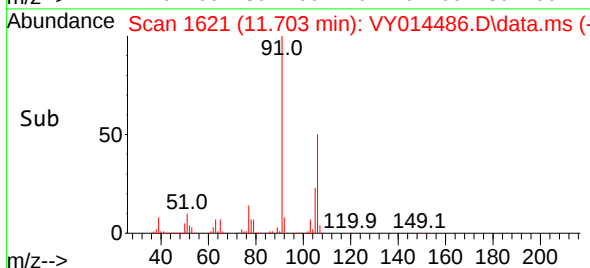
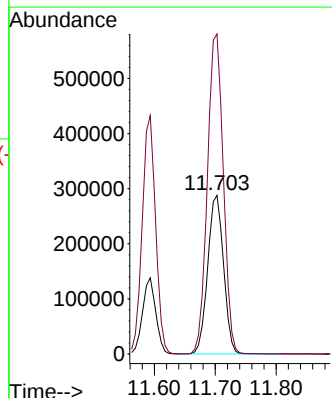
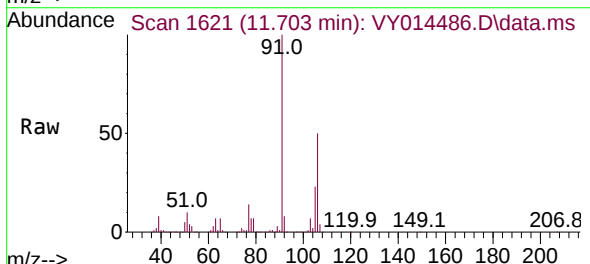
Acq: 28 Jun 2023 17:19

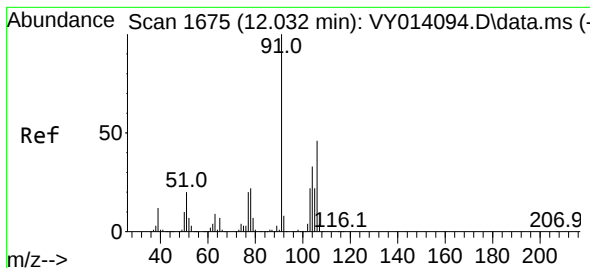
Tgt Ion:106 Resp: 519722

Ion Ratio Lower Upper

106 100

91 203.3 166.1 249.1





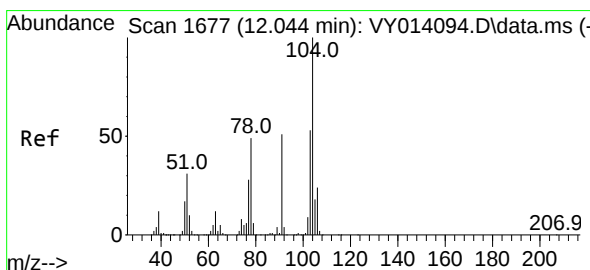
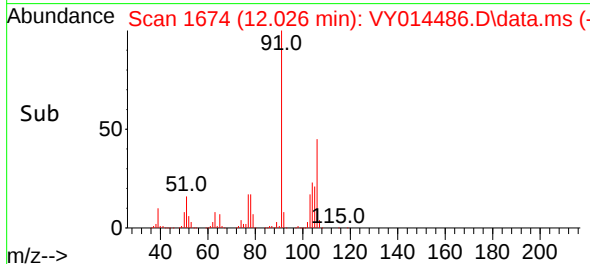
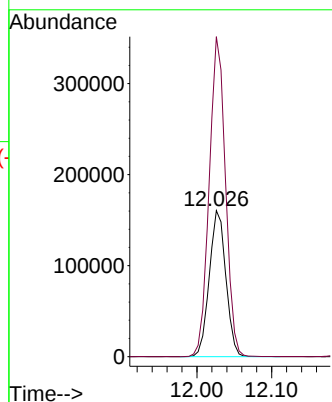
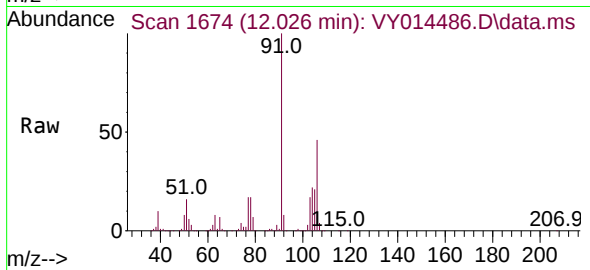
#69
o-Xylene
Concen: 51.636 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 246763
Ion Ratio Lower Upper
106 100
91 215.2 108.1 324.3

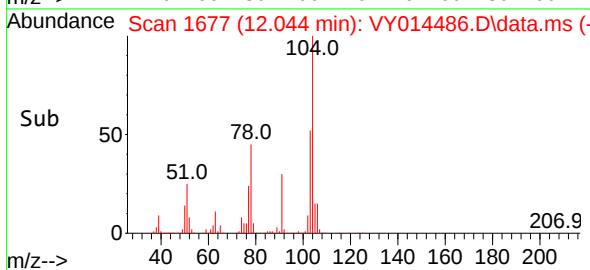
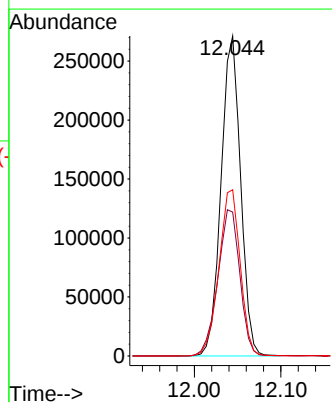
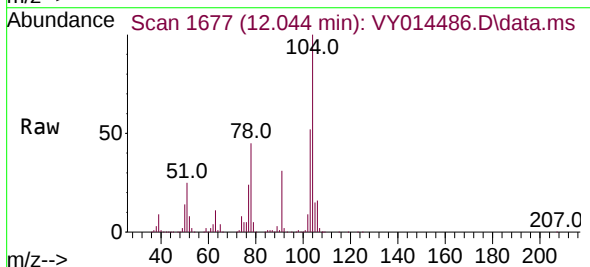
Manual Integrations
APPROVED

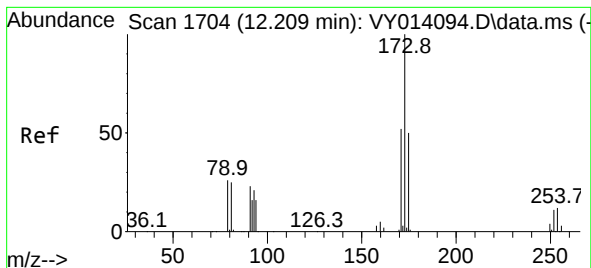
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#70
Styrene
Concen: 51.865 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

Tgt Ion:104 Resp: 424813
Ion Ratio Lower Upper
104 100
78 51.6 41.5 62.3
103 56.7 44.6 67.0





#71

Bromoform

Concen: 53.192 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014486.D

Acq: 28 Jun 2023 17:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

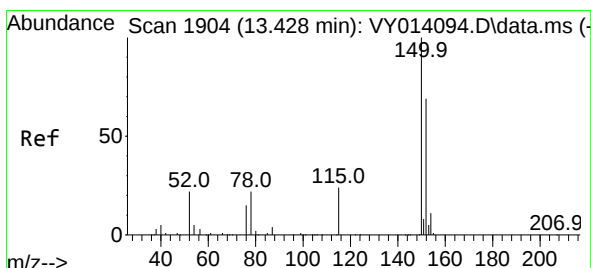
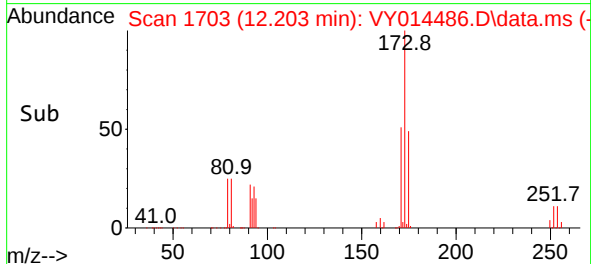
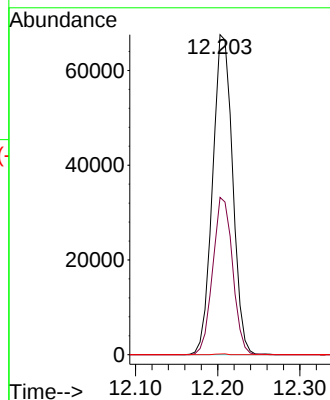
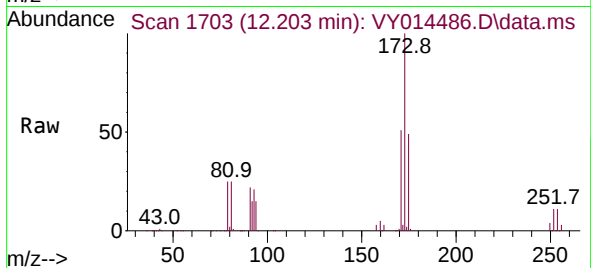
Tgt Ion:173	Resp: 11435
Ion Ratio	Lower Upper
173	100
175	48.7 24.6 73.8
254	0.1 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

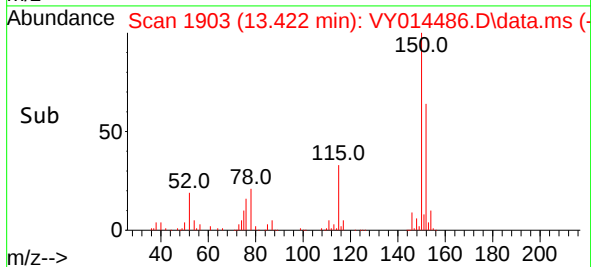
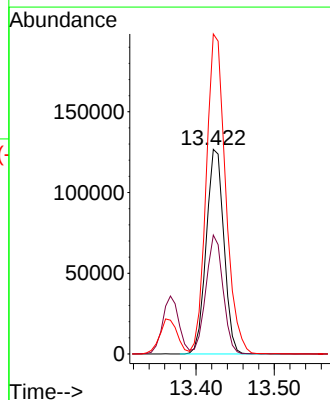
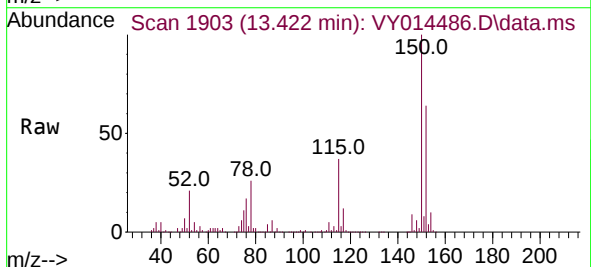
RT: 13.422 min Scan# 1903

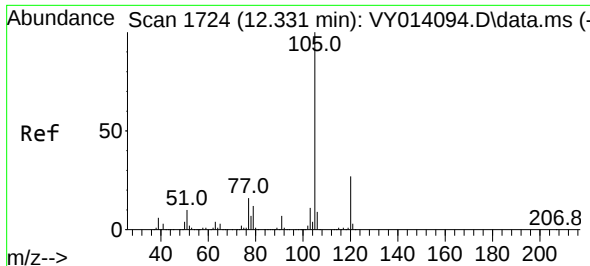
Delta R.T. -0.006 min

Lab File: VY014486.D

Acq: 28 Jun 2023 17:19

Tgt Ion:152	Resp: 197375
Ion Ratio	Lower Upper
152	100
115	56.4 28.8 86.5
150	171.9 0.0 348.8





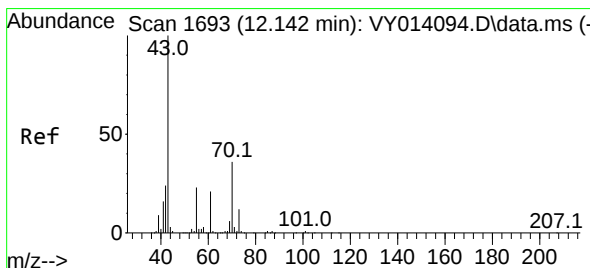
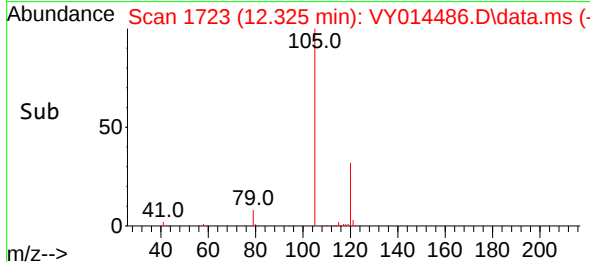
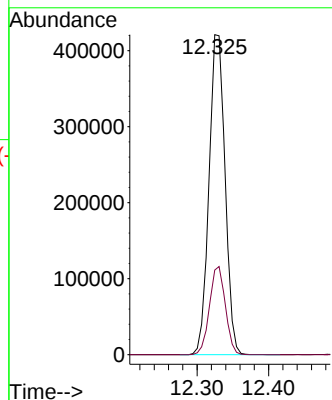
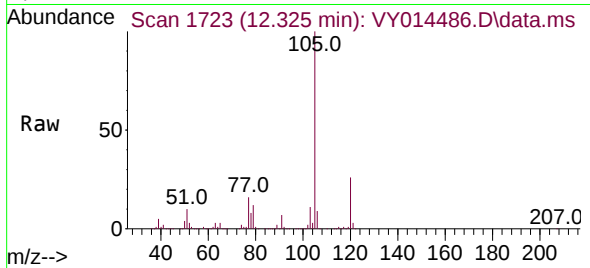
#73
Isopropylbenzene
Concen: 49.367 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 656104
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9

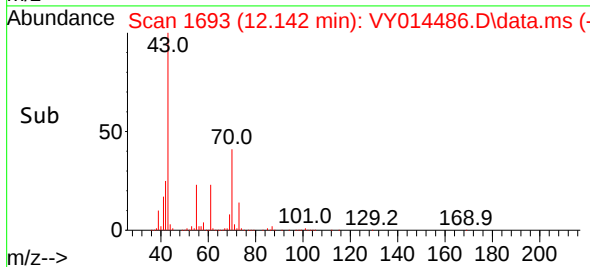
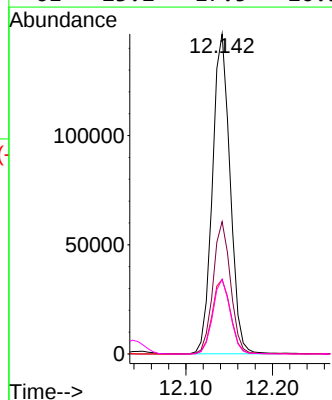
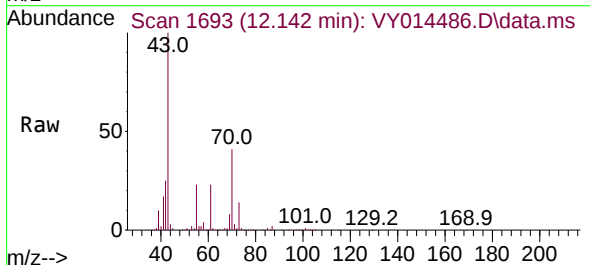
Manual Integrations
APPROVED

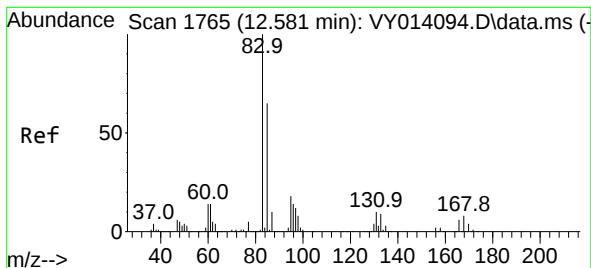
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#74
N-ethyl acetate
Concen: 49.333 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

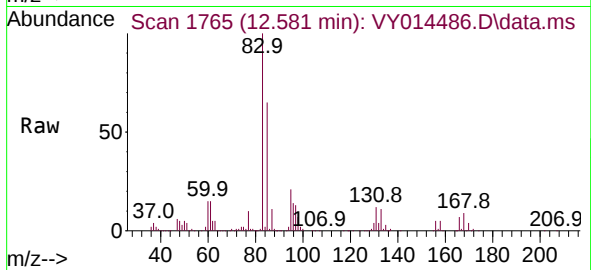
Tgt Ion: 43 Resp: 207643
Ion Ratio Lower Upper
43 100
70 41.1 29.7 44.5
55 24.3 18.3 27.5
61 23.2 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 50.718 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

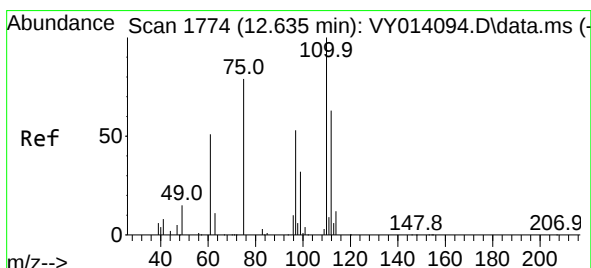
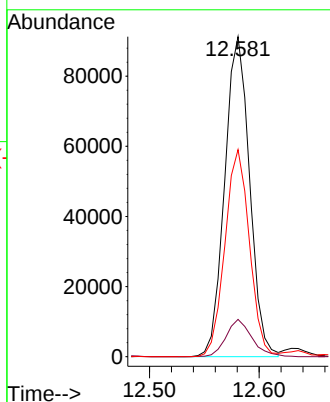
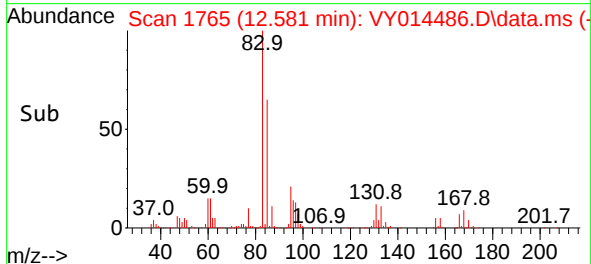
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



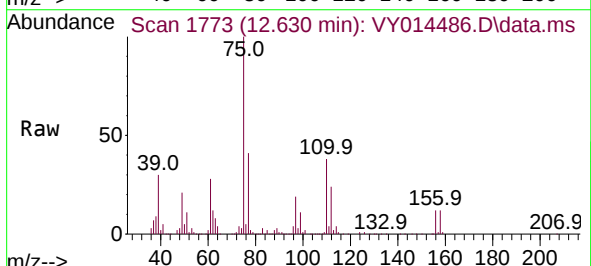
Tgt Ion: 83 Resp: 144054
Ion Ratio Lower Upper
83 100
131 12.1 5.4 16.2
85 63.8 31.8 95.4

Manual Integrations
APPROVED

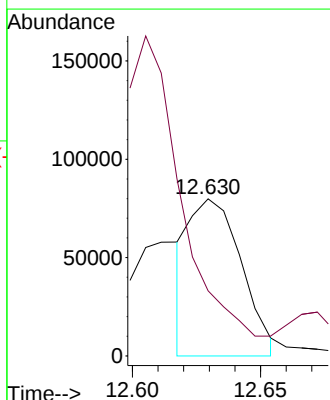
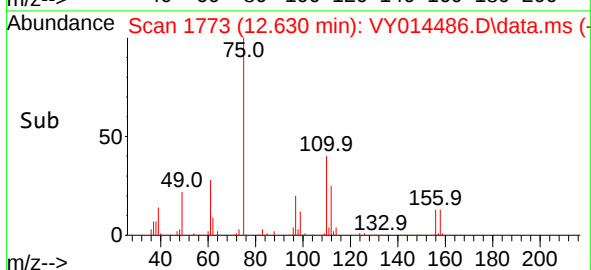
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

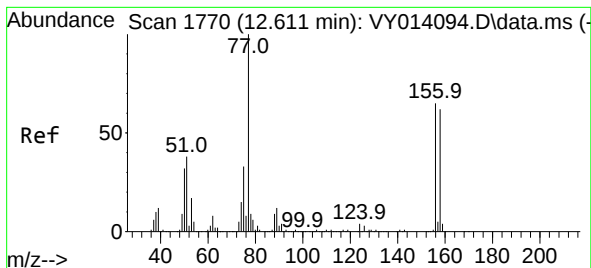


#76
1,2,3-Trichloropropane
Concen: 45.749 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19



Tgt Ion: 75 Resp: 113271
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.417 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY014486.D

Acq: 28 Jun 2023 17:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

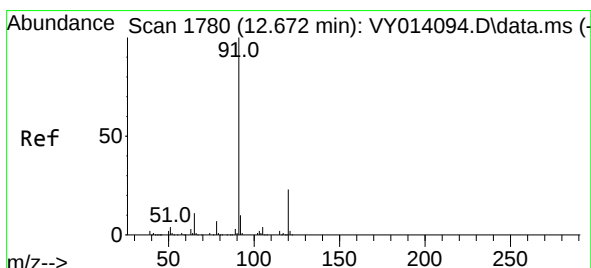
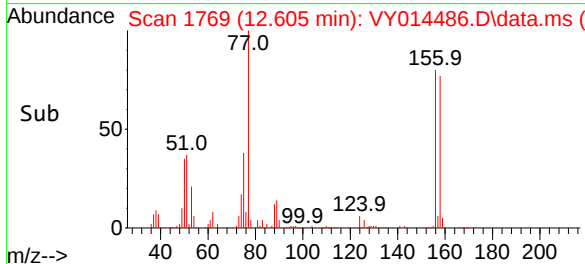
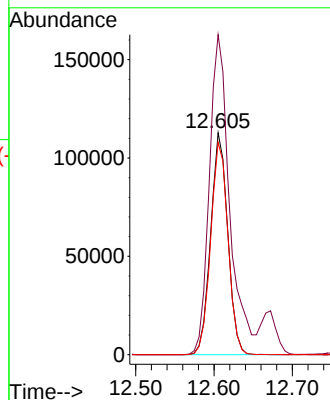
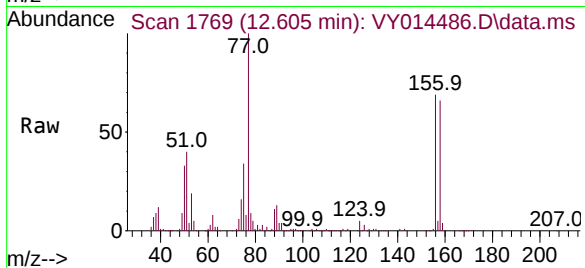
Tgt Ion:	156	Resp:	17076
Ion Ratio	Lower	Upper	
156	100		
77	171.9	92.8	278.6
158	96.8	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#78

n-propylbenzene

Concen: 49.725 ug/l

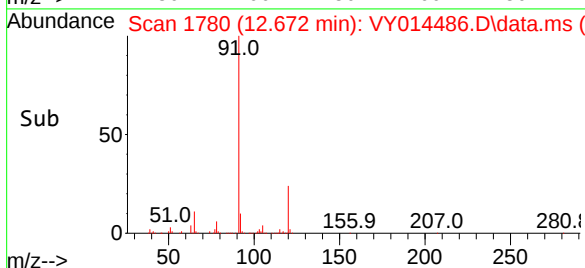
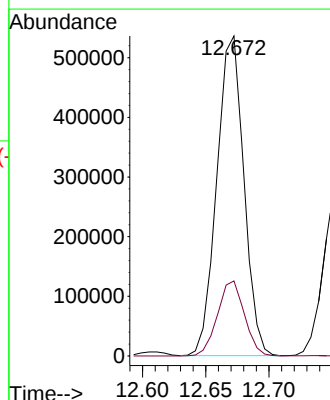
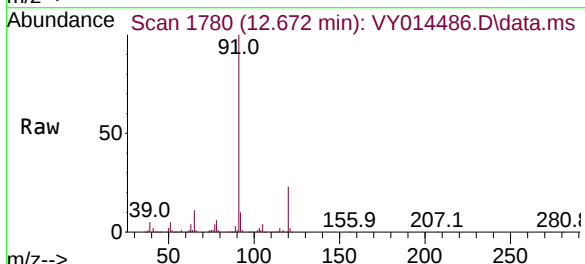
RT: 12.672 min Scan# 1780

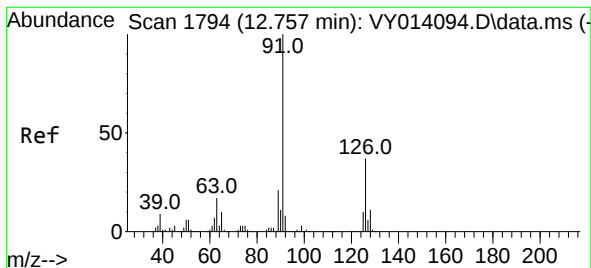
Delta R.T. 0.000 min

Lab File: VY014486.D

Acq: 28 Jun 2023 17:19

Tgt Ion:	91	Resp:	797303
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.5	34.4





#79

2-Chlorotoluene

Concen: 49.171 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY014486.D

Acq: 28 Jun 2023 17:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 45027

Ion Ratio Lower Upper

91 100

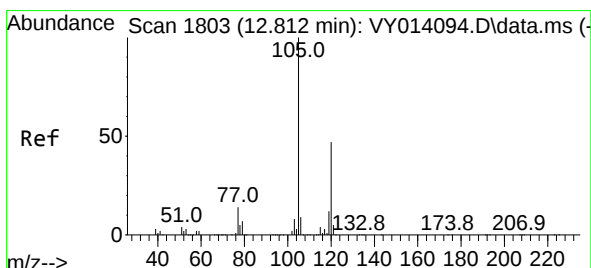
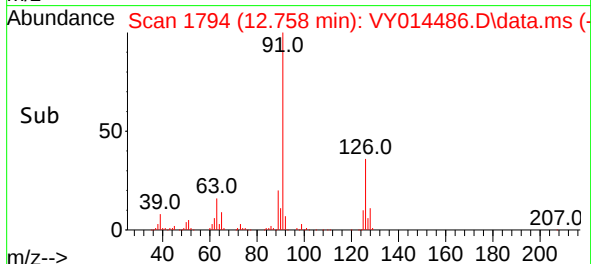
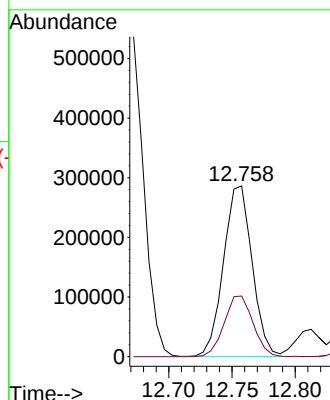
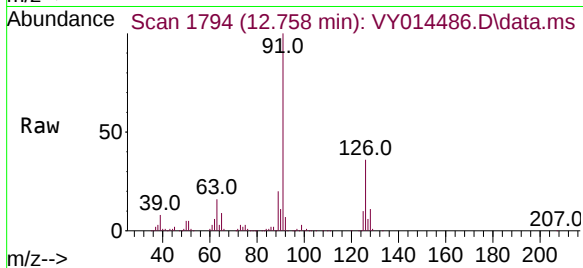
126 36.0 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#80

1,3,5-Trimethylbenzene

Concen: 49.881 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY014486.D

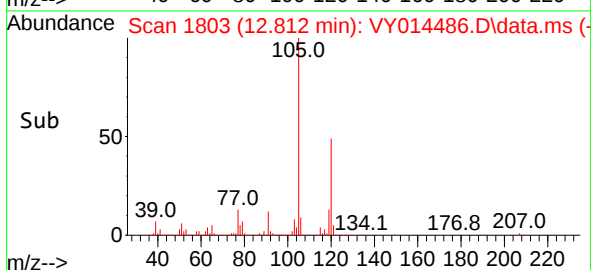
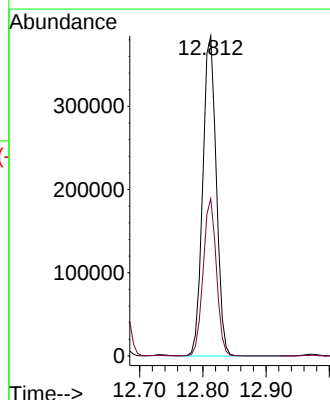
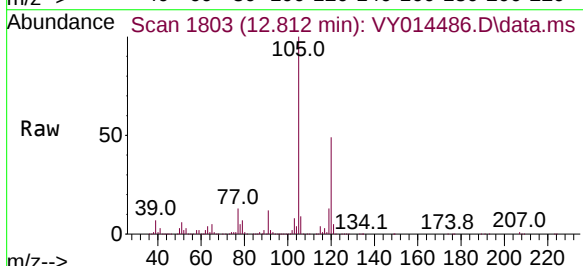
Acq: 28 Jun 2023 17:19

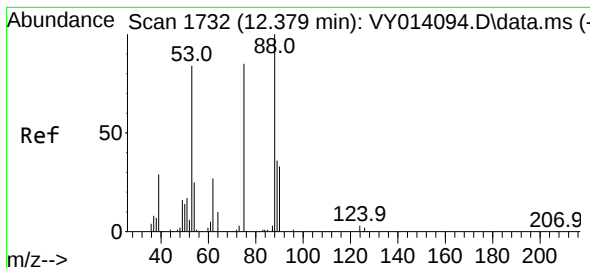
Tgt Ion:105 Resp: 573478

Ion Ratio Lower Upper

105 100

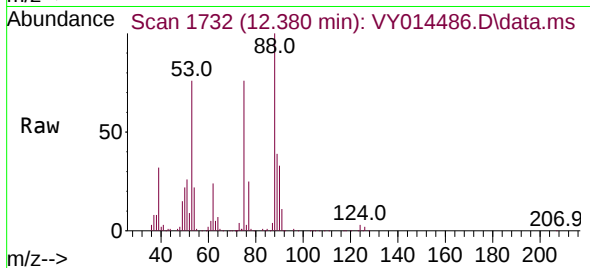
120 48.0 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 49.367 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

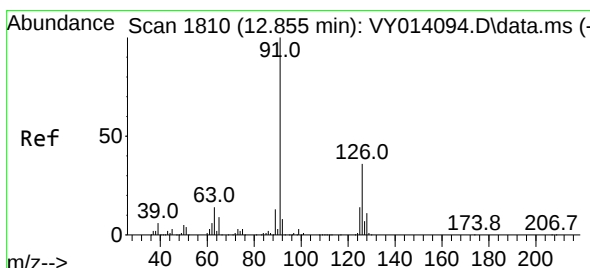
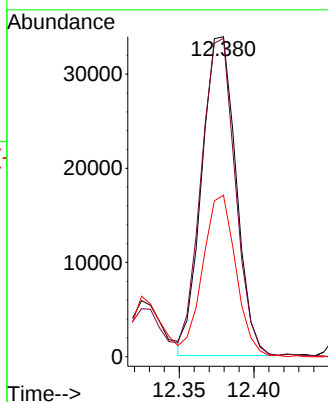
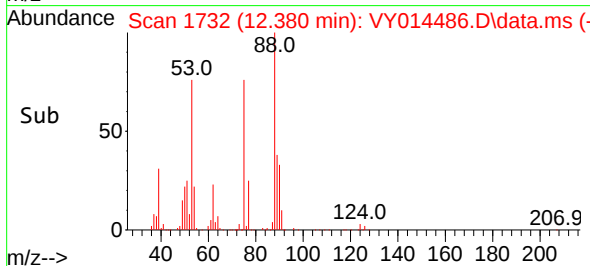
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



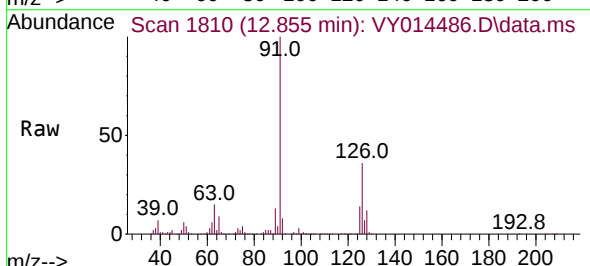
Tgt Ion: 75 Resp: 5368
Ion Ratio Lower Upper
75 100
53 99.2 77.8 116.8
89 49.5 37.4 56.0

Manual Integrations
APPROVED

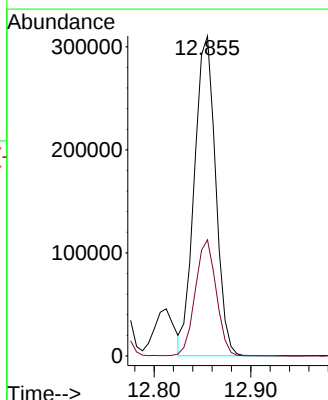
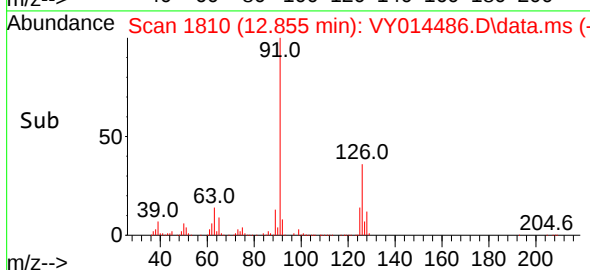
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

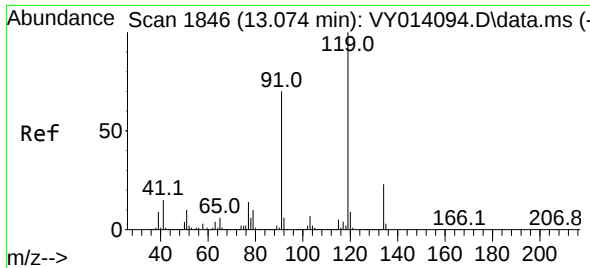


#82
4-Chlorotoluene
Concen: 48.563 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19



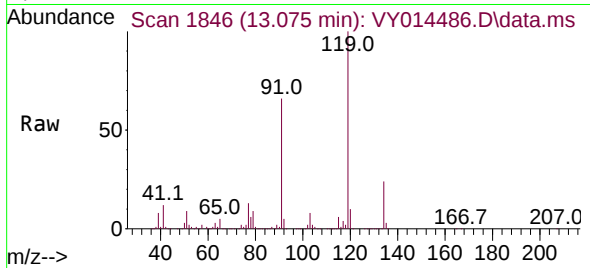
Tgt Ion: 91 Resp: 473739
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 50.271 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

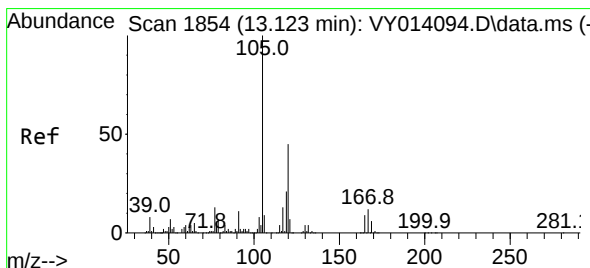
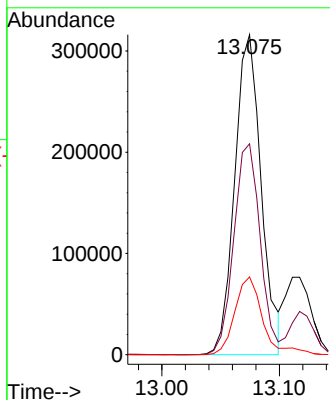
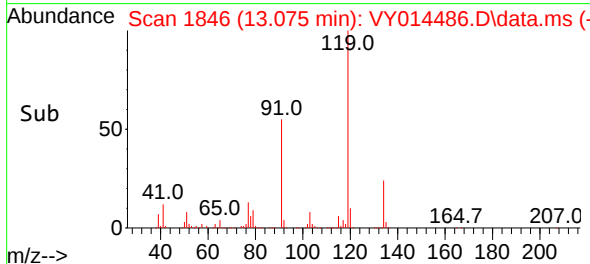
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



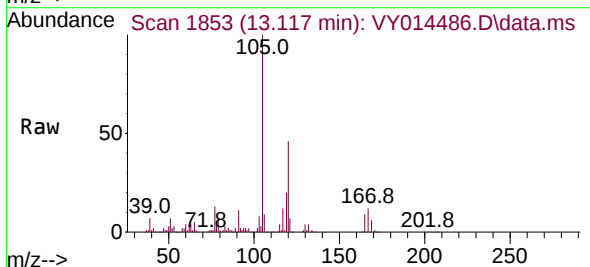
Tgt Ion:119 Resp: 495477
Ion Ratio Lower Upper
119 100
91 65.6 32.9 98.6
134 25.5 13.0 38.9

Manual Integrations
APPROVED

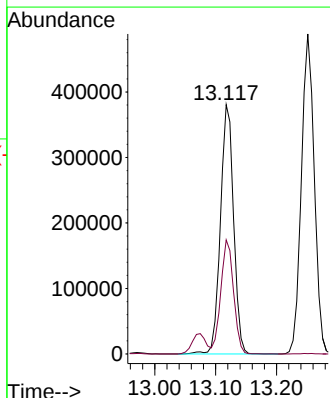
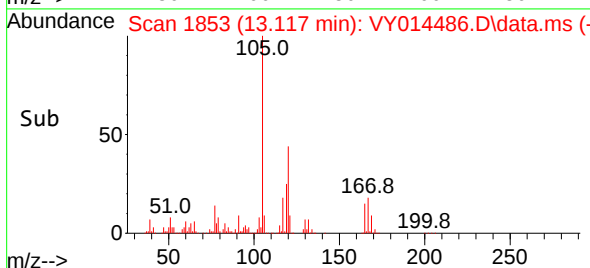
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

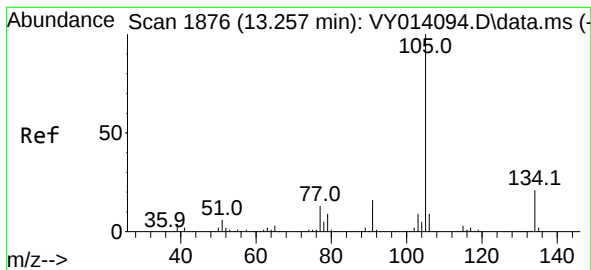


#84
1,2,4-Trimethylbenzene
Concen: 50.156 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19



Tgt Ion:105 Resp: 571393
Ion Ratio Lower Upper
105 100
120 44.3 22.2 66.6





#85

sec-Butylbenzene

Concen: 50.336 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY014486.D

Acq: 28 Jun 2023 17:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 717440

Ion Ratio Lower Upper

105 100

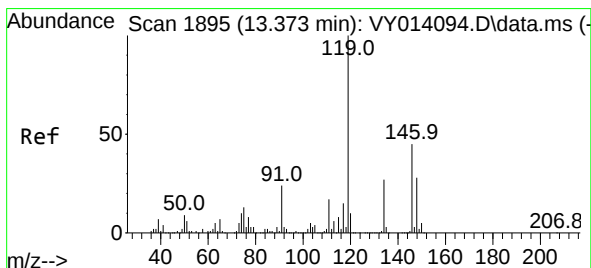
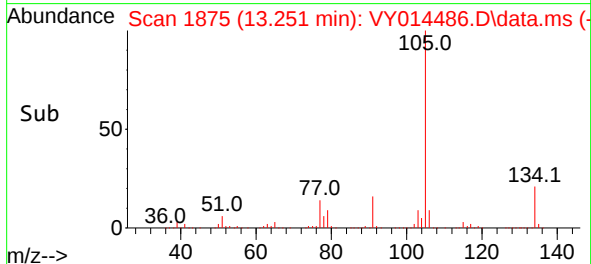
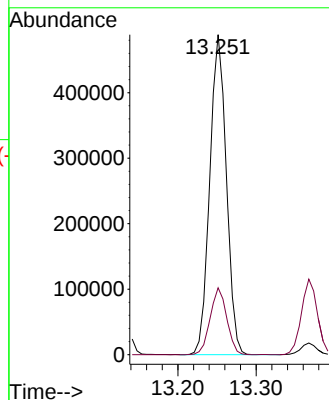
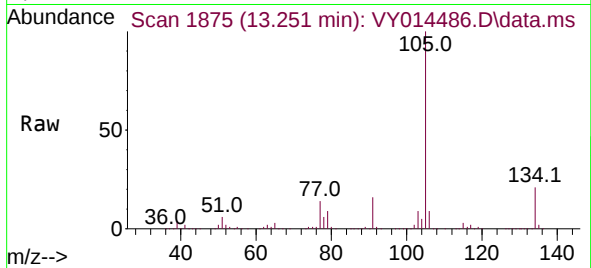
134 20.9 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#86

p-Isopropyltoluene

Concen: 49.868 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY014486.D

Acq: 28 Jun 2023 17:19

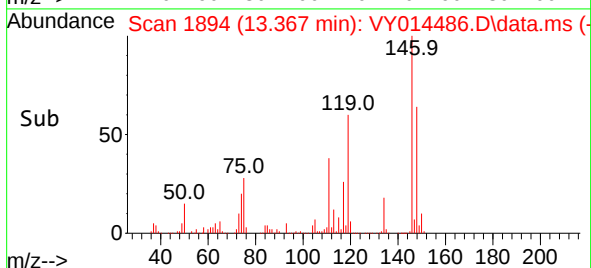
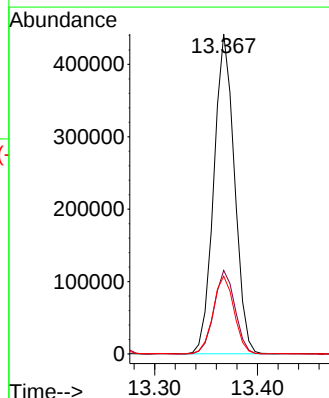
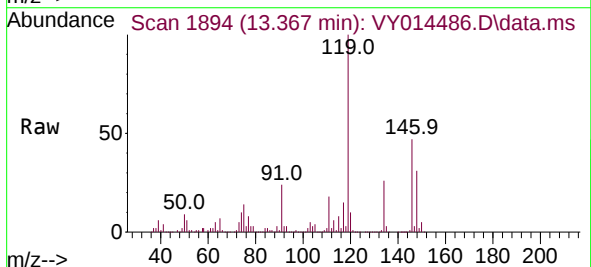
Tgt Ion:119 Resp: 615395

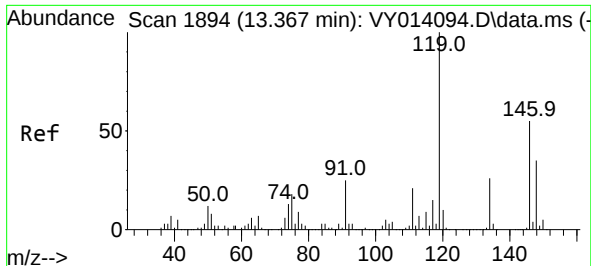
Ion Ratio Lower Upper

119 100

134 26.4 13.3 39.8

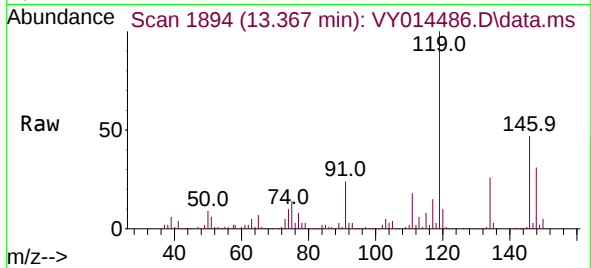
91 24.7 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 49.216 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

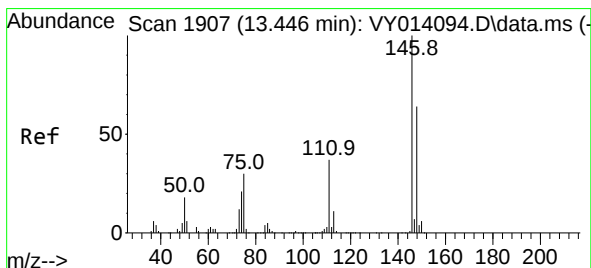
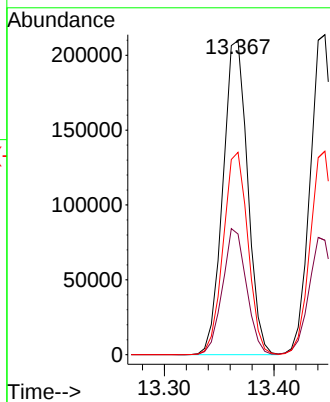
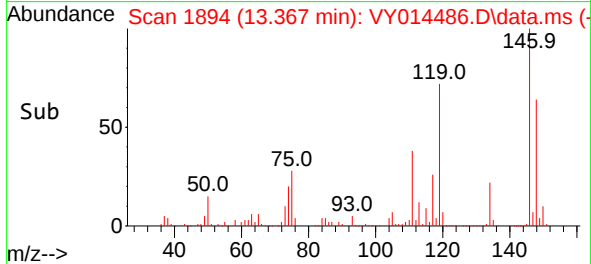
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



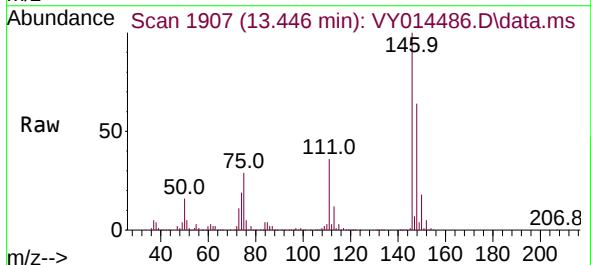
Tgt Ion:146 Resp: 32803
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.2
148 64.3 31.9 95.5

Manual Integrations
APPROVED

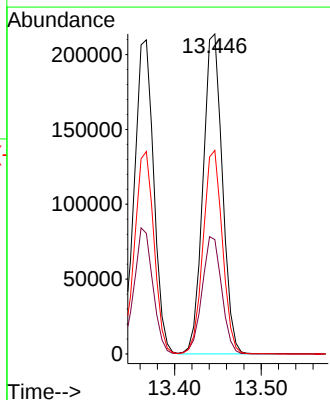
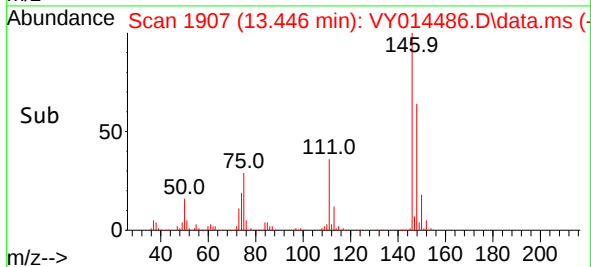
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

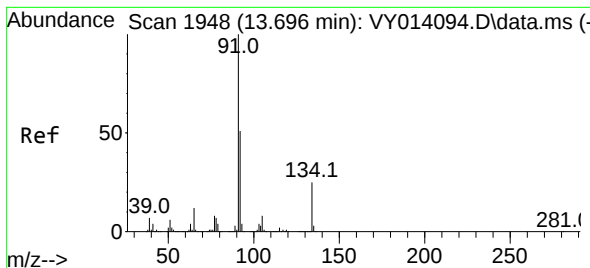


#88
1,4-Dichlorobenzene
Concen: 49.389 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19



Tgt Ion:146 Resp: 330945
Ion Ratio Lower Upper
146 100
111 37.1 18.9 56.7
148 63.7 32.1 96.5





#89

n-Butylbenzene

Concen: 49.616 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY014486.D

Acq: 28 Jun 2023 17:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 559440

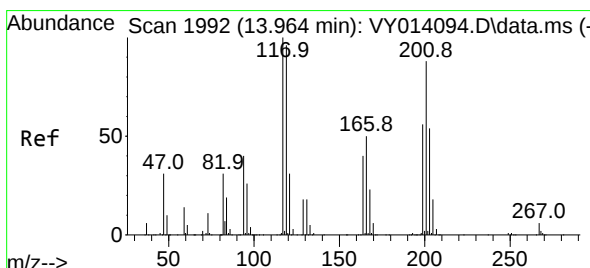
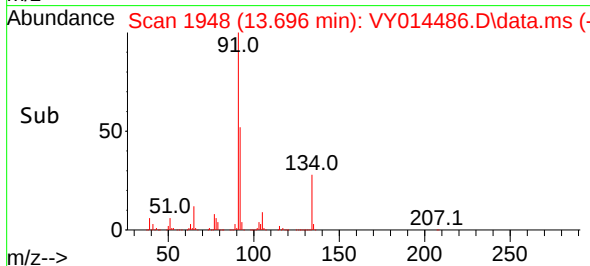
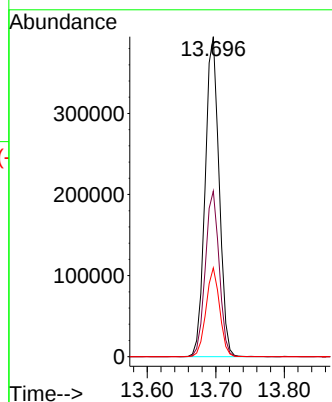
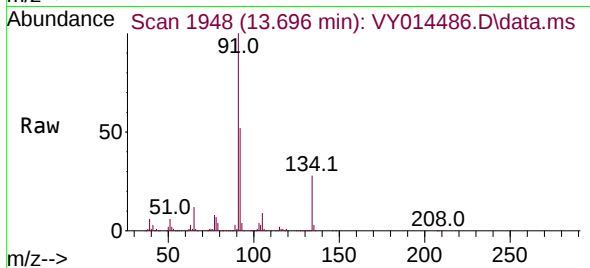
Ion	Ratio	Lower	Upper
91	100		
92	51.5	25.4	76.0
134	27.0	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#90

Hexachloroethane

Concen: 48.986 ug/l

RT: 13.959 min Scan# 1991

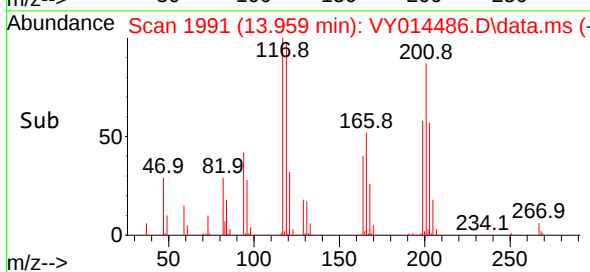
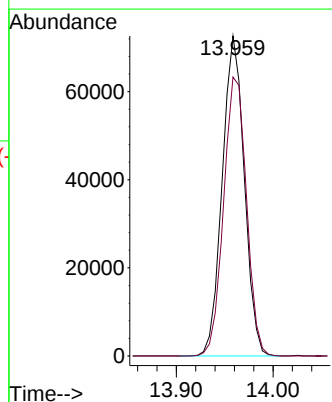
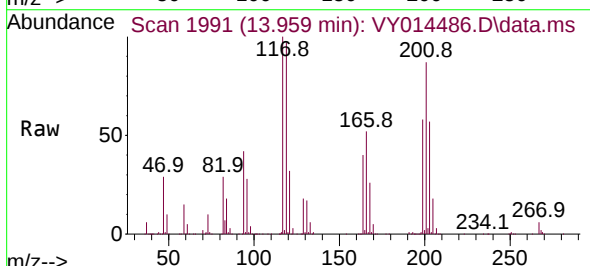
Delta R.T. -0.005 min

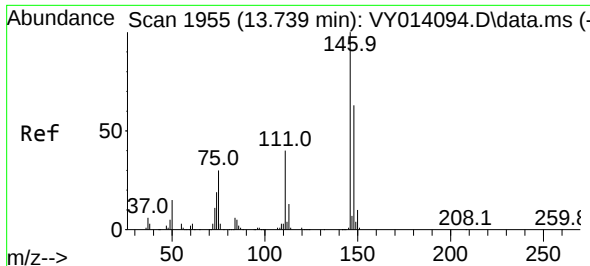
Lab File: VY014486.D

Acq: 28 Jun 2023 17:19

Tgt Ion:117 Resp: 115003

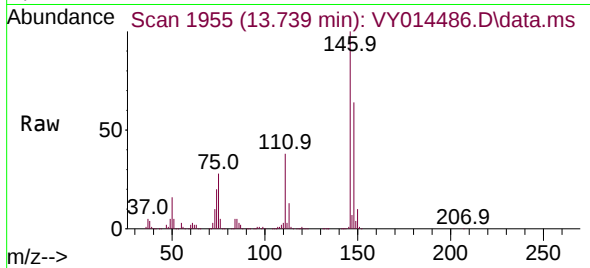
Ion	Ratio	Lower	Upper
117	100		
201	90.4	41.6	124.8





#91
1,2-Dichlorobenzene
Concen: 49.616 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

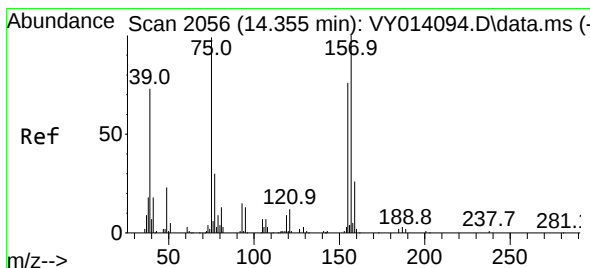
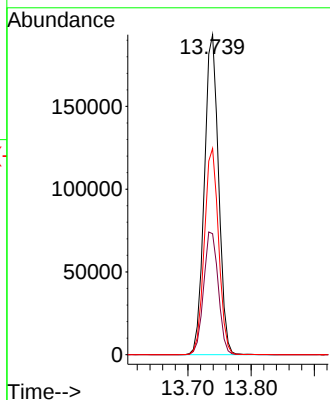
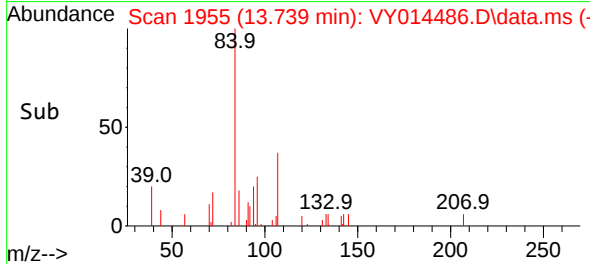
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



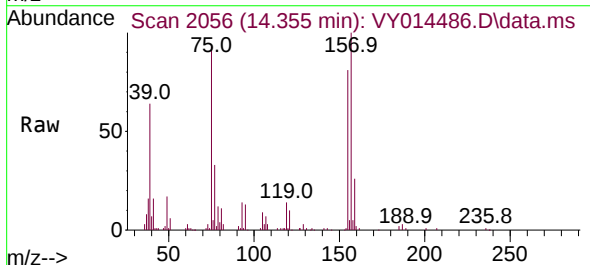
Tgt Ion:146 Resp: 301904
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.0
148 64.7 32.0 96.2

Manual Integrations
APPROVED

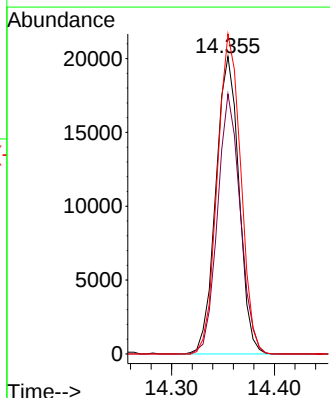
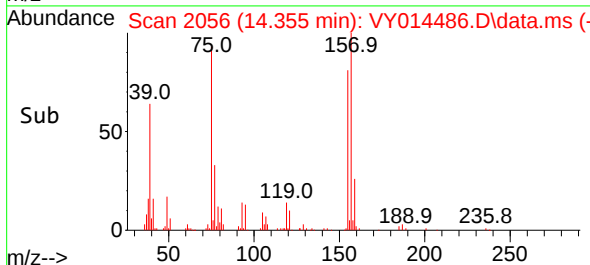
Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

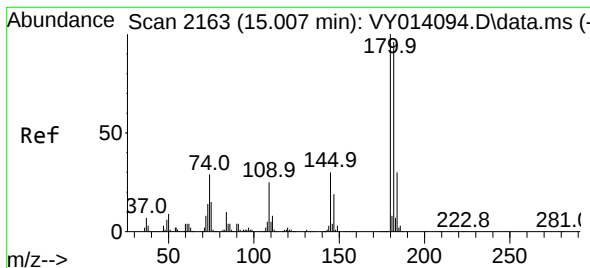


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.044 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19



Tgt Ion: 75 Resp: 31415
Ion Ratio Lower Upper
75 100
155 85.8 41.5 124.6
157 108.6 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 49.000 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY014486.D

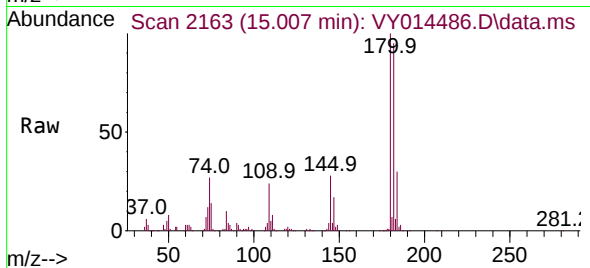
Acq: 28 Jun 2023 17:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 193709

Ion Ratio Lower Upper

180 100

182 95.6 47.0 141.2

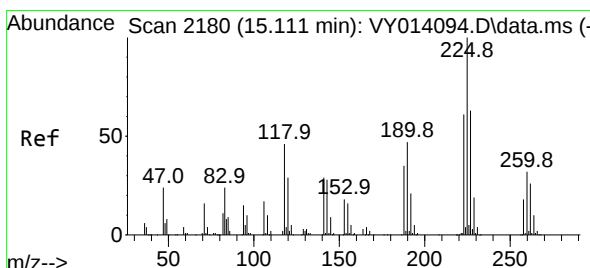
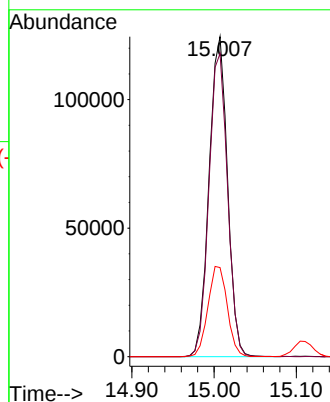
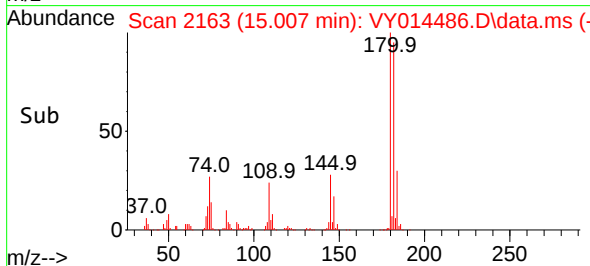
145 29.6 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#94

Hexachlorobutadiene

Concen: 47.975 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY014486.D

Acq: 28 Jun 2023 17:19

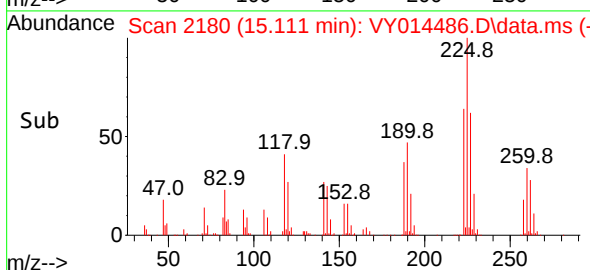
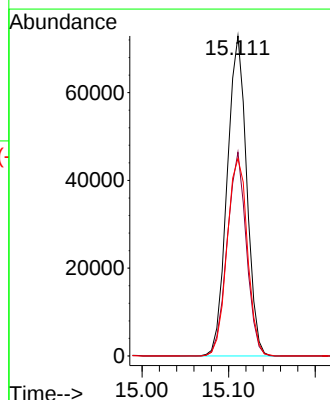
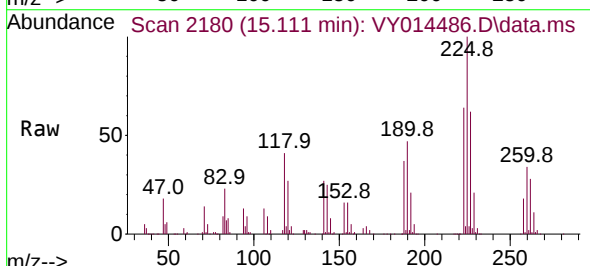
Tgt Ion:225 Resp: 113923

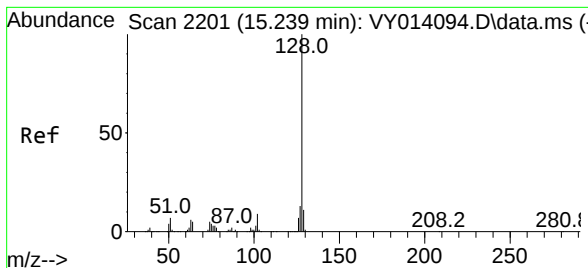
Ion Ratio Lower Upper

225 100

223 62.6 31.9 95.9

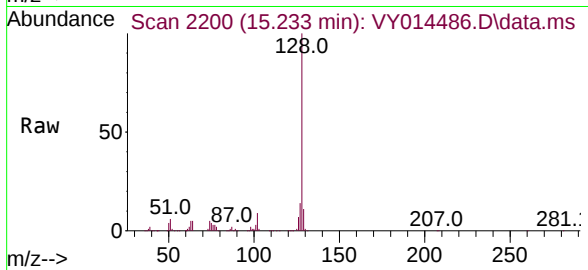
227 64.6 33.0 98.9





#95
Naphthalene
Concen: 49.872 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19

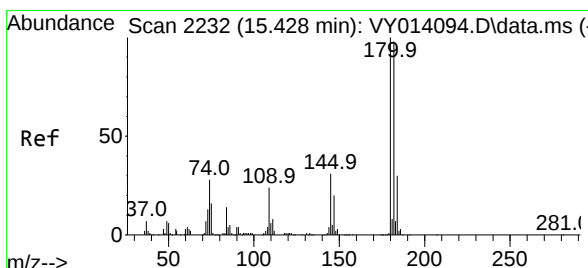
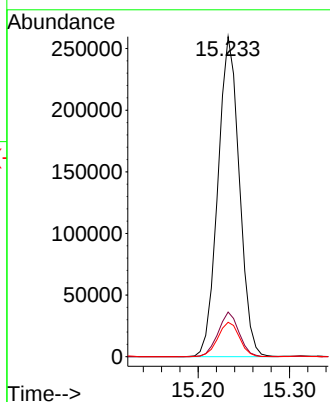
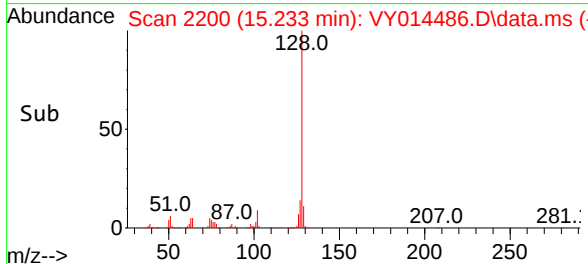
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



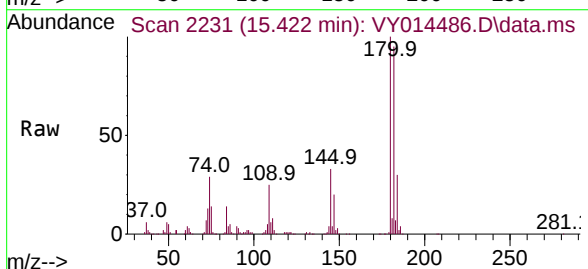
Tgt Ion:128 Resp: 423878
Ion Ratio Lower Upper
128 100
127 13.6 10.8 16.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.174 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014486.D
Acq: 28 Jun 2023 17:19



Tgt Ion:180 Resp: 173407
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.8
145 31.3 15.4 46.2

