

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062023\
 Data File : VY014304.D
 Acq On : 21 Jun 2023 00:28
 Operator : KP/MD
 Sample : VY0620SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0620SBS02

Quant Time: Jun 21 02:11:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	191176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	288568	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	261655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	136016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	136076	51.115	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.220%			
35) Dibromofluoromethane	7.728	113	114485	55.943	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.880%			
50) Toluene-d8	10.185	98	356012	46.532	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 93.060%			
62) 4-Bromofluorobenzene	12.483	95	134794	49.596	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 99.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	48311	22.675	ug/l	98
3) Chloromethane	2.119	50	49082	18.168	ug/l	97
4) Vinyl Chloride	2.253	62	48720	18.549	ug/l	99
5) Bromomethane	2.644	94	38080	17.572	ug/l	99
6) Chloroethane	2.790	64	32763	18.357	ug/l	99
7) Trichlorofluoromethane	3.131	101	91327	21.403	ug/l	96
8) Diethyl Ether	3.534	74	30403	21.338	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.906	101	46987	21.819	ug/l	97
10) Methyl Iodide	4.095	142	47819	16.816	ug/l	98
11) Tert butyl alcohol	4.966	59	47030	143.904	ug/l #	86
12) 1,1-Dichloroethene	3.875	96	43273	19.825	ug/l	92
13) Acrolein	3.741	56	15452	103.422	ug/l	98
14) Allyl chloride	4.497	41	75345	19.043	ug/l	99
15) Acrylonitrile	5.168	53	89953	122.398	ug/l	99
16) Acetone	3.954	43	80319	100.091	ug/l	99
17) Carbon Disulfide	4.204	76	115152	16.280	ug/l	99
18) Methyl Acetate	4.485	43	80876	25.966	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	141896	22.041	ug/l	97
20) Methylene Chloride	4.729	84	69519	25.370	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	46871	19.252	ug/l	93
22) Diisopropyl ether	6.131	45	163029	21.520	ug/l	97
23) Vinyl Acetate	6.070	43	458977	102.684	ug/l	100
24) 1,1-Dichloroethane	6.027	63	90844	20.798	ug/l	97
25) 2-Butanone	6.996	43	124423	125.961	ug/l	98
26) 2,2-Dichloropropane	6.990	77	75416	18.383	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	55690	20.448	ug/l	99
28) Bromochloromethane	7.338	49	36665	20.642	ug/l	94
29) Tetrahydrofuran	7.356	42	80020	127.752	ug/l	97
30) Chloroform	7.515	83	100414	21.670	ug/l	97
31) Cyclohexane	7.795	56	66954	18.774	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	88387	21.148	ug/l	100
36) 1,1-Dichloropropene	7.929	75	62378	19.551	ug/l	98
37) Ethyl Acetate	7.088	43	51335	23.320	ug/l	97
38) Carbon Tetrachloride	7.911	117	80400	21.838	ug/l	94
39) Methylcyclohexane	9.191	83	68904	19.465	ug/l	97
40) Benzene	8.167	78	197271	20.794	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	24073m	21.427	ug/l	
42) 1,2-Dichloroethane	8.246	62	75656	22.551	ug/l	100
43) Isopropyl Acetate	8.283	43	92585	23.996	ug/l	98
44) Trichloroethene	8.947	130	51577	20.348	ug/l	94
45) 1,2-Dichloropropane	9.222	63	50940	21.139	ug/l	97
46) Dibromomethane	9.313	93	32758	22.084	ug/l	98
47) Bromodichloromethane	9.502	83	76754	22.099	ug/l	97
48) Methyl methacrylate	9.301	41	41166	22.875	ug/l	97
49) 1,4-Dioxane	9.301	88	10102	535.974	ug/l #	56
51) 4-Methyl-2-Pentanone	10.075	43	269266	128.456	ug/l	99
52) Toluene	10.252	92	116471	19.804	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	76201	20.842	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	81909	20.533	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	45542	23.148	ug/l	98
56) Ethyl methacrylate	10.514	69	61101	22.516	ug/l	97
57) 1,3-Dichloropropane	10.795	76	76384	22.700	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	79155	86.423	ug/l	97
59) 2-Hexanone	10.837	43	191413	126.431	ug/l	100
60) Dibromochloromethane	10.990	129	58235	23.126	ug/l	99
61) 1,2-Dibromoethane	11.093	107	44100	22.712	ug/l	100
64) Tetrachloroethene	10.727	164	51877	23.261	ug/l	97
65) Chlorobenzene	11.520	112	127411	20.265	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	54653	22.101	ug/l	99
67) Ethyl Benzene	11.599	91	207377	18.844	ug/l	99
68) m/p-Xylenes	11.709	106	160376	37.887	ug/l	98
69) o-Xylene	12.032	106	77620	19.395	ug/l	99
70) Styrene	12.050	104	139553	20.431	ug/l	98
71) Bromoform	12.209	173	41135	24.289	ug/l #	99
73) Isopropylbenzene	12.337	105	195706	18.861	ug/l	100
74) N-amyl acetate	12.148	43	76574	23.288	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	57400	24.757	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	44321m	24.837	ug/l	
77) Bromobenzene	12.611	156	57228	20.984	ug/l	100
78) n-propylbenzene	12.672	91	226541	17.875	ug/l	99
79) 2-Chlorotoluene	12.758	91	141404	19.391	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	166013	18.686	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	18911	22.907	ug/l	99
82) 4-Chlorotoluene	12.861	91	148080	19.162	ug/l	100
83) tert-Butylbenzene	13.081	119	141485	18.740	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	163951	18.642	ug/l	99
85) sec-Butylbenzene	13.258	105	195839	17.841	ug/l	99
86) p-Isopropyltoluene	13.373	119	161229	17.162	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	103719	19.919	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	102242	19.489	ug/l	99
89) n-Butylbenzene	13.703	91	139010	15.954	ug/l	99
90) Hexachloroethane	13.965	117	35188	18.797	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	99175	21.207	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11642	26.368	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	57475	19.401	ug/l	99
94) Hexachlorobutadiene	15.111	225	28190	16.482	ug/l	98
95) Naphthalene	15.239	128	134513	22.369	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	54130	20.220	ug/l	99

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Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBSD02

Manual Integrations
APPROVED

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QLast Update : Fri Jun 09 18:07:13 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

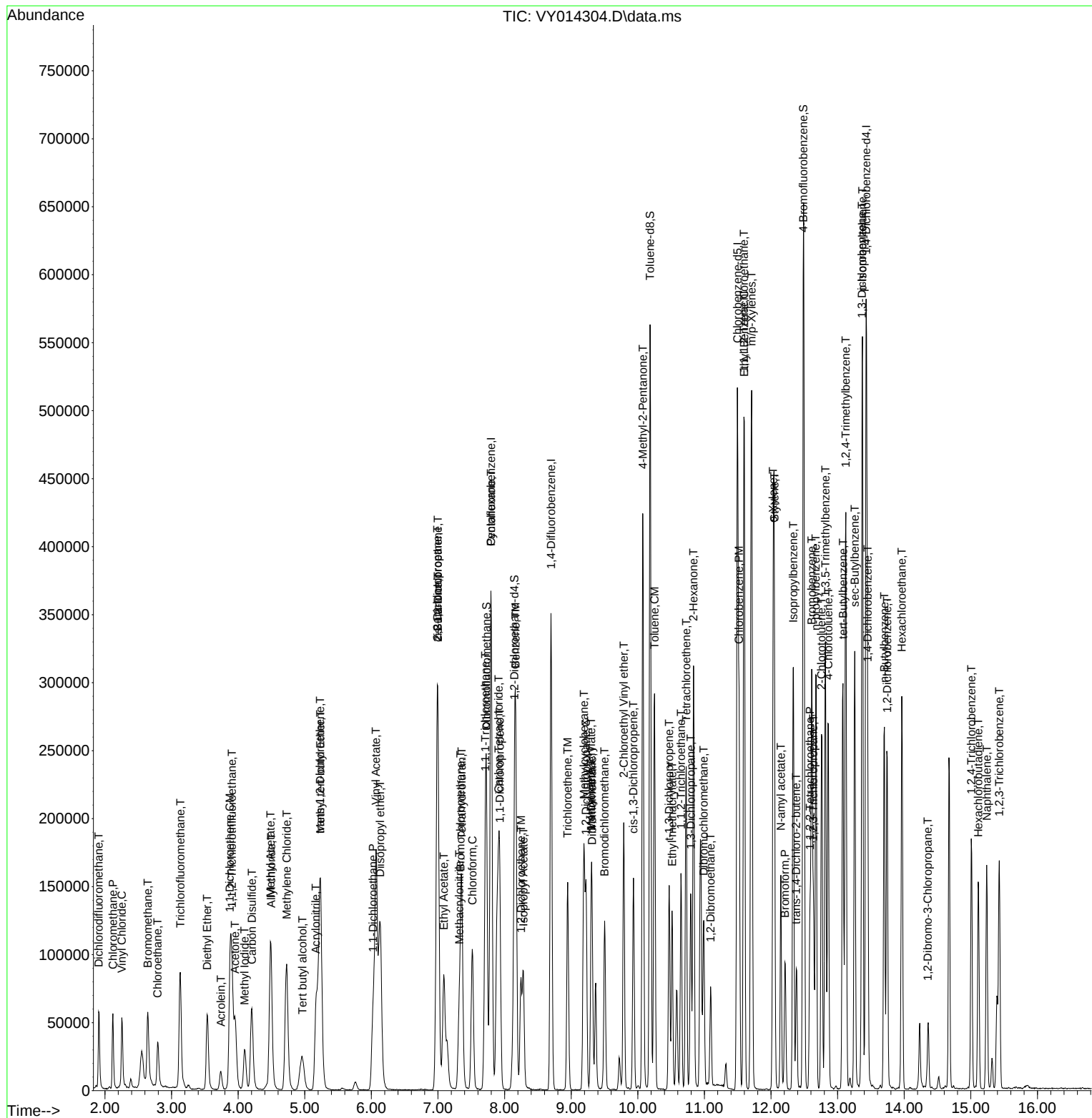
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 ALS Vial : 36 Sample Multiplier: 1

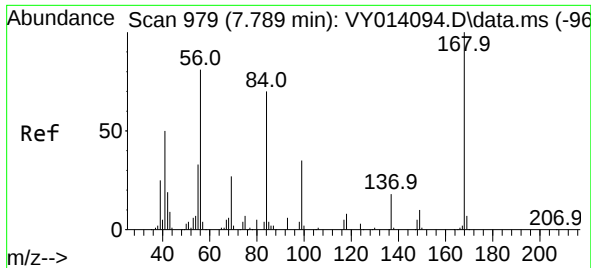
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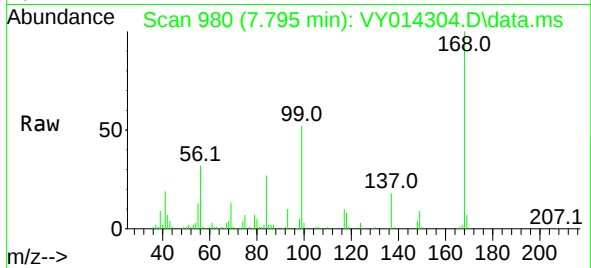
Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

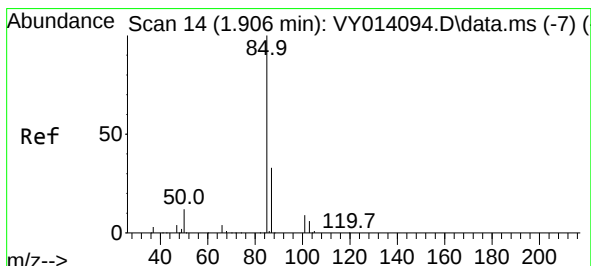
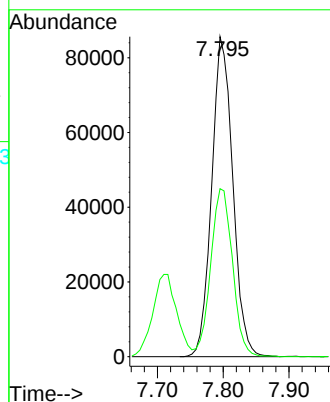
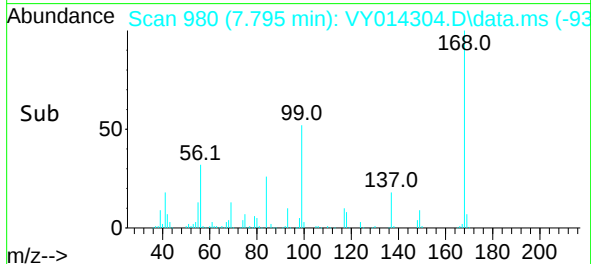
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02



Tgt Ion:168 Resp: 191170
Ion Ratio Lower Upper
168 100
99 52.5 43.4 65.0

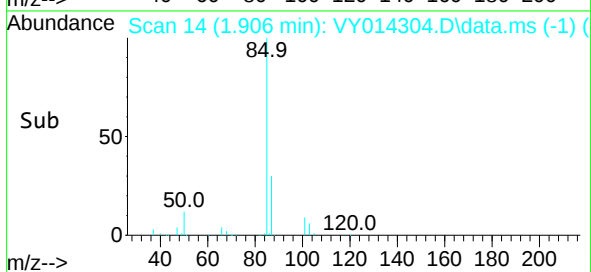
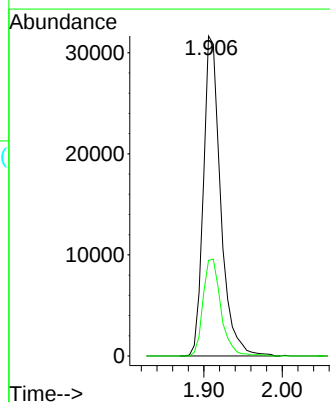
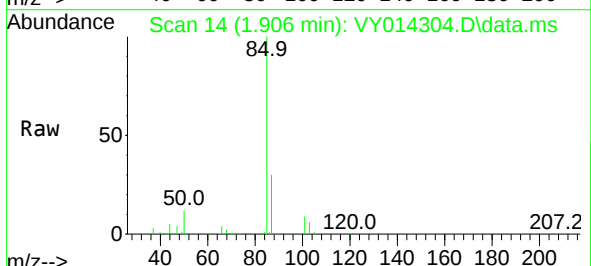
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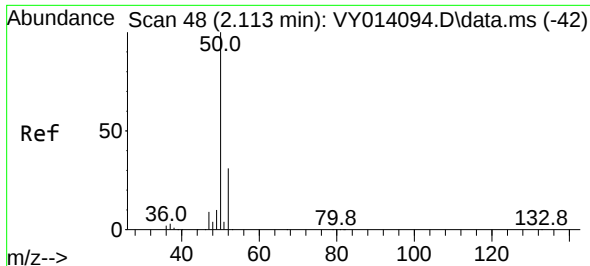
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#2
Dichlorodifluoromethane
Concen: 22.675 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

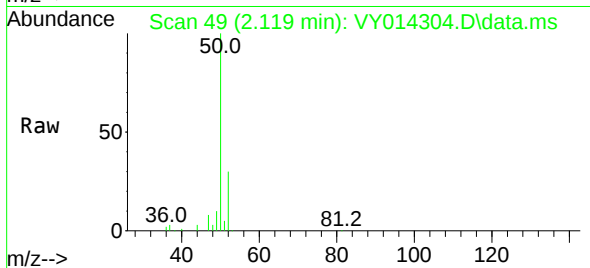
Tgt Ion: 85 Resp: 48311
Ion Ratio Lower Upper
85 100
87 29.8 15.6 46.8





#3
Chloromethane
Concen: 18.168 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

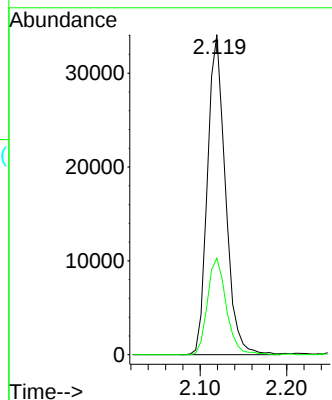
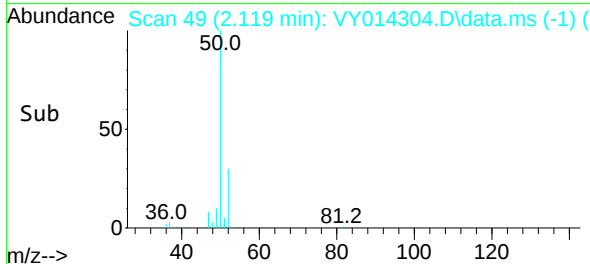
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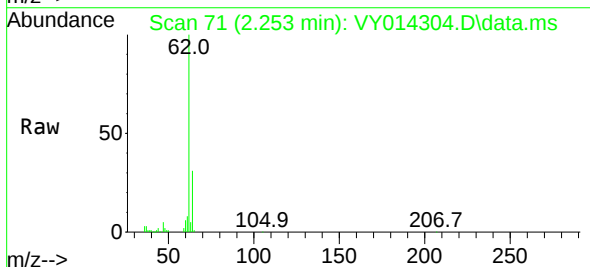
Tgt Ion: 50 Resp: 4908
Ion Ratio Lower Upper
50 100
52 30.2 25.4 38.2

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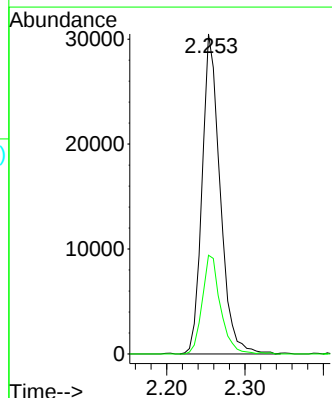
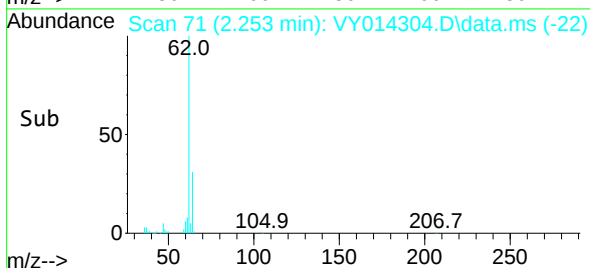
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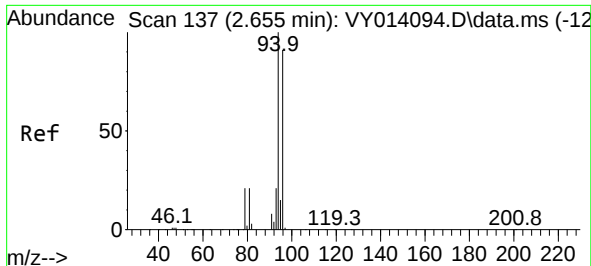


#4
Vinyl Chloride
Concen: 18.549 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28



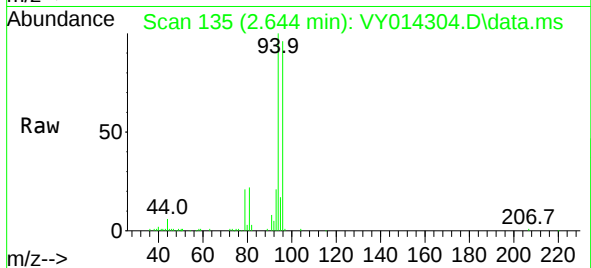
Tgt Ion: 62 Resp: 48720
Ion Ratio Lower Upper
62 100
64 30.9 24.3 36.5





#5
Bromomethane
Concen: 17.572 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.011 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

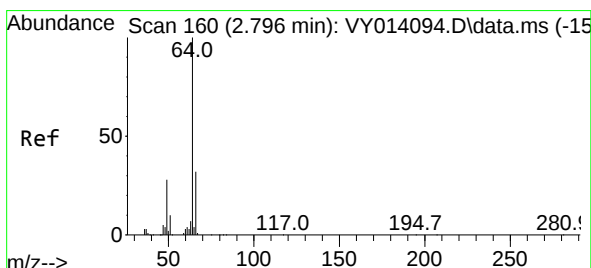
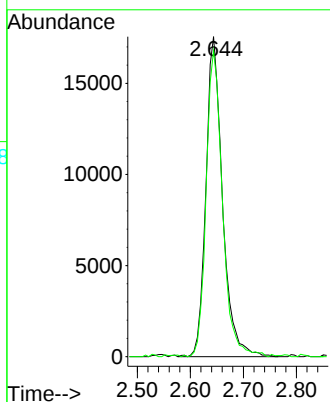
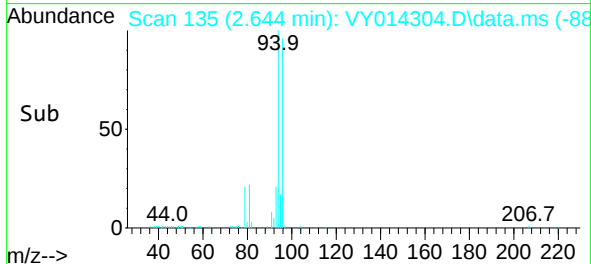
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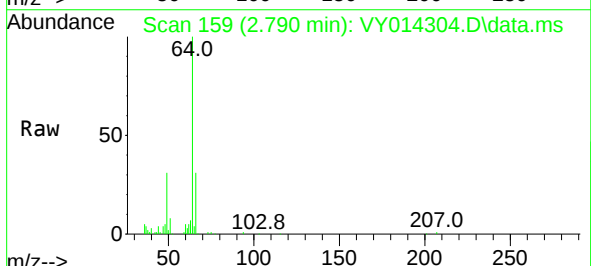
Tgt Ion: 94 Resp: 38080
Ion Ratio Lower Upper
94 100
96 95.3 75.8 113.6

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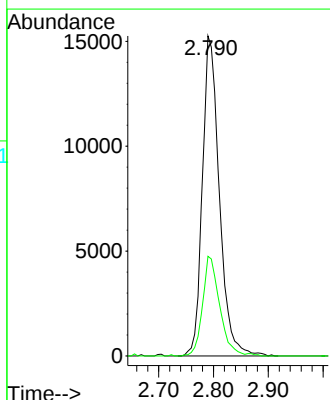
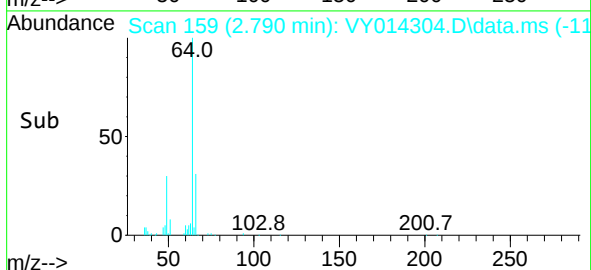
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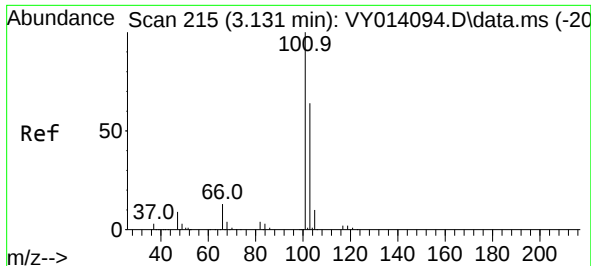


#6
Chloroethane
Concen: 18.357 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28



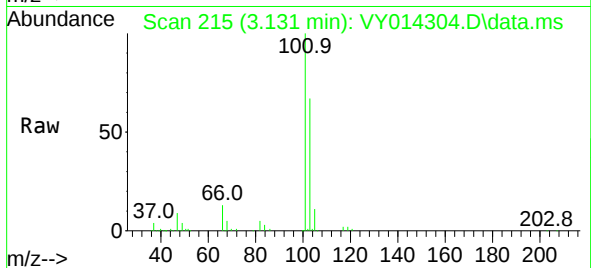
Tgt Ion: 64 Resp: 32763
Ion Ratio Lower Upper
64 100
66 31.2 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 21.403 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY014304.D
 Acq: 21 Jun 2023 00:28

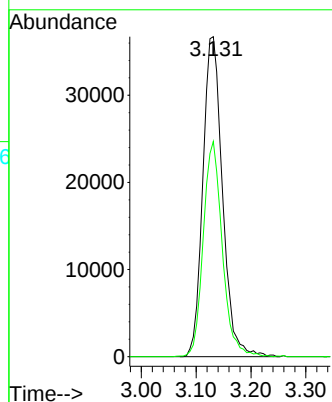
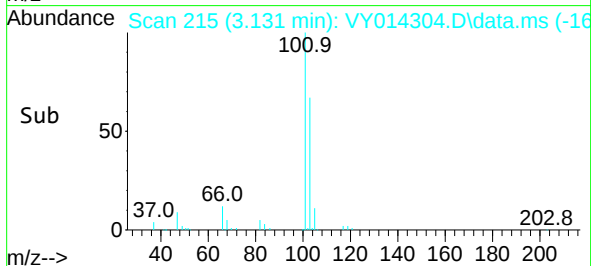
Instrument :
 MSVOA_Y
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 VY0620SBS02



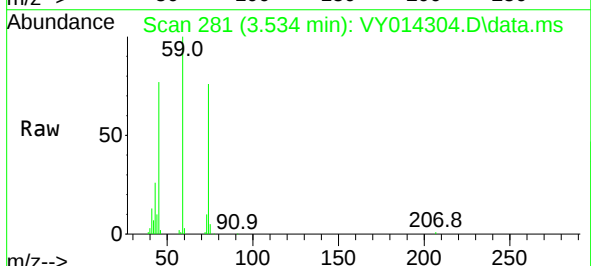
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 Ion Ratio Lower Upper
 101 100
 103 67.1 51.4 77.0

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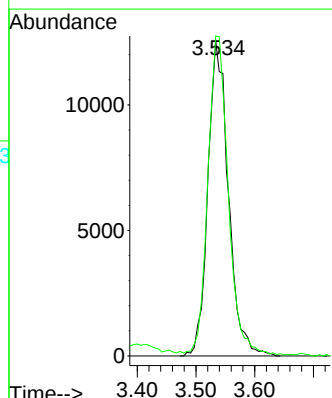
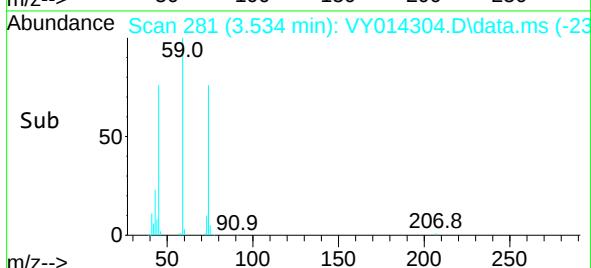
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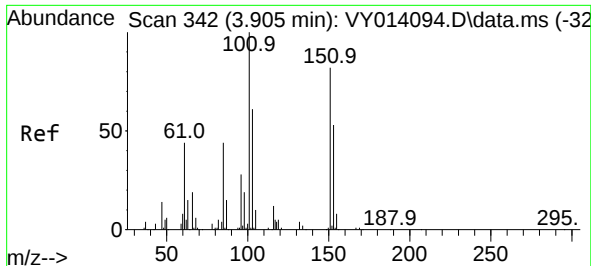


#8
 Diethyl Ether
 Concen: 21.338 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.001 min
 Lab File: VY014304.D
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Tgt Ion: 74 Resp: 30403
 Ion Ratio Lower Upper
 74 100
 45 100.4 51.5 154.5





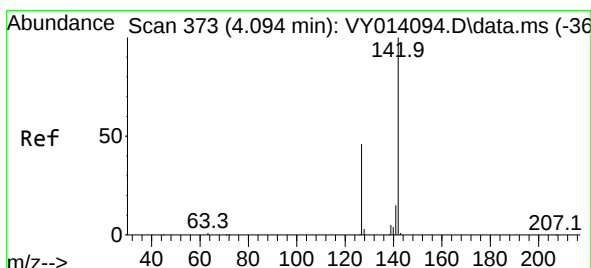
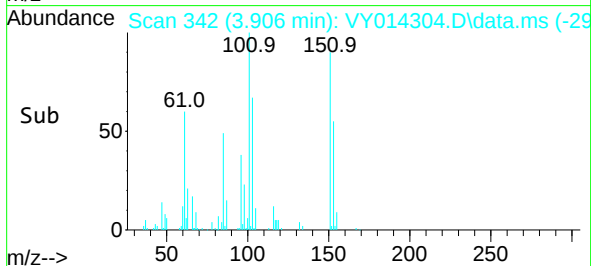
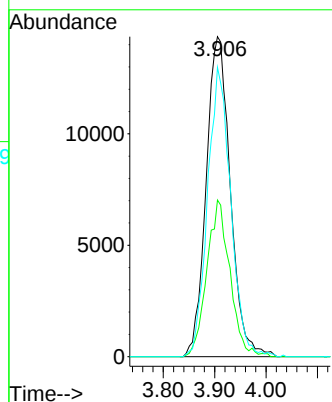
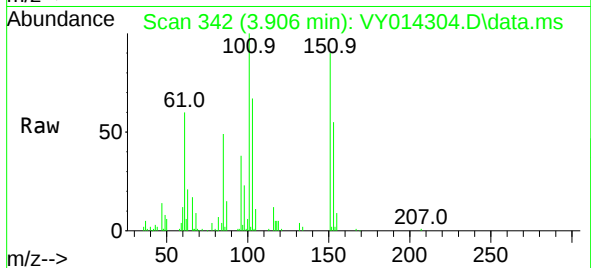
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.819 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.001 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

Tgt Ion:101 Resp: 4698
Ion Ratio Lower Upper
101 100
85 46.7 36.6 55.0
151 86.7 67.0 100.6

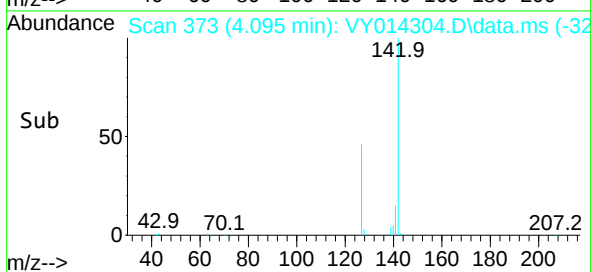
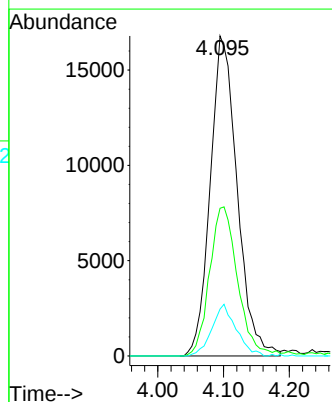
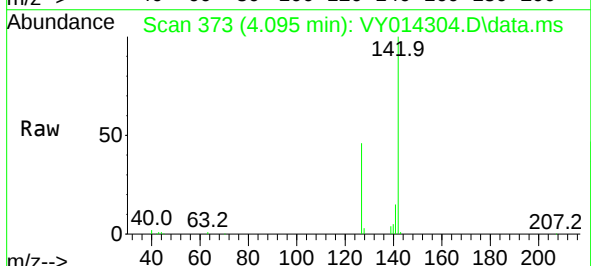
Manual Integrations
APPROVED

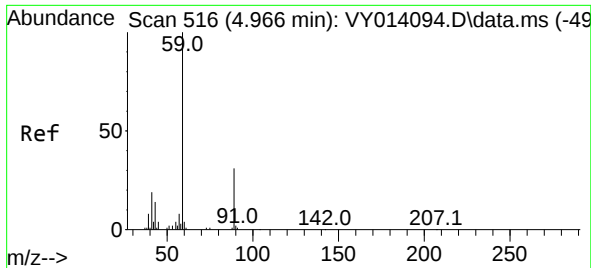
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#10
Methyl Iodide
Concen: 16.816 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.001 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

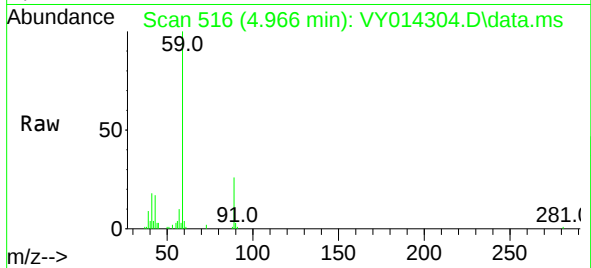
Tgt Ion:142 Resp: 47819
Ion Ratio Lower Upper
142 100
127 48.6 37.6 56.4
141 14.6 11.8 17.8





#11
Tert butyl alcohol
Concen: 143.904 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

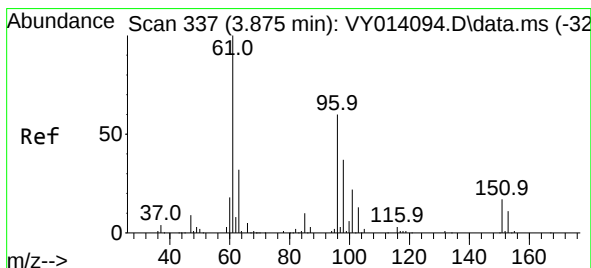
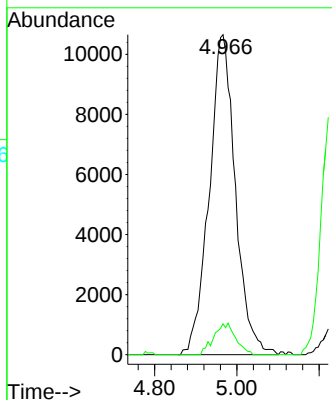
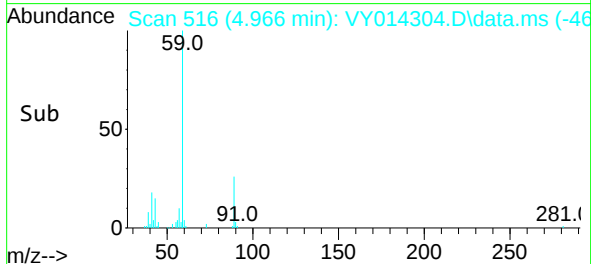
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02



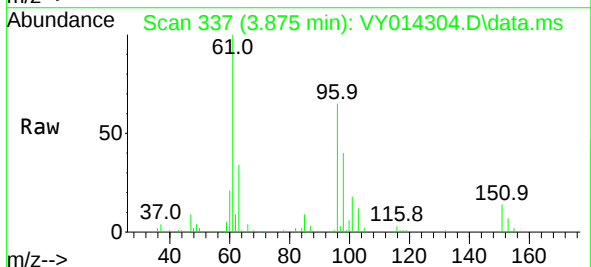
Tgt Ion: 59 Resp: 47030
Ion Ratio Lower Upper
59 100
57 8.2 3.0 4.4

Manual Integrations
APPROVED

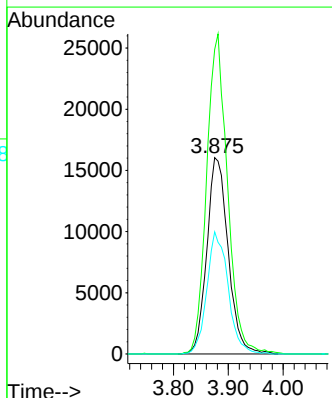
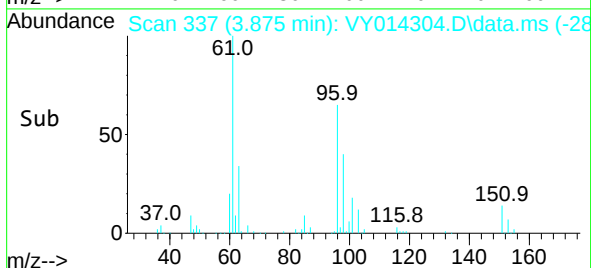
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

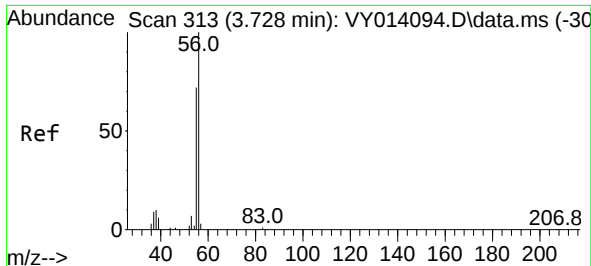


#12
1,1-Dichloroethene
Concen: 19.825 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28



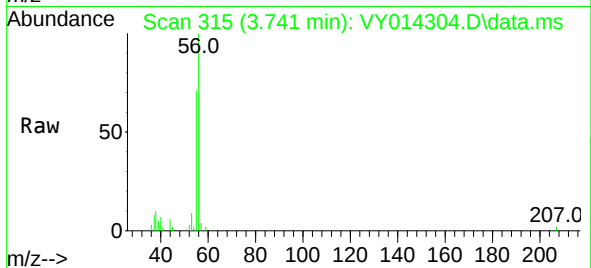
Tgt Ion: 96 Resp: 43273
Ion Ratio Lower Upper
96 100
61 155.0 136.4 204.6
98 62.2 49.4 74.2





#13
Acrolein
Concen: 103.422 ug/l
RT: 3.741 min Scan# 313
Delta R.T. 0.013 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

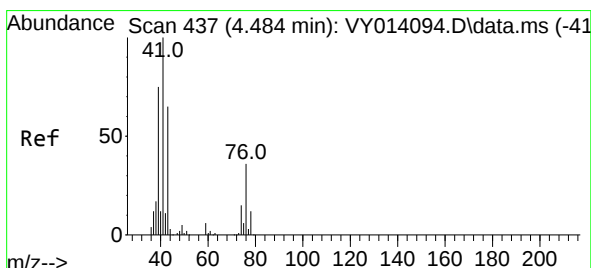
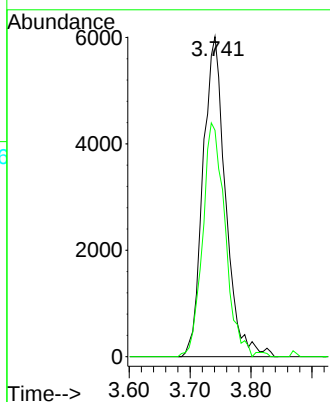
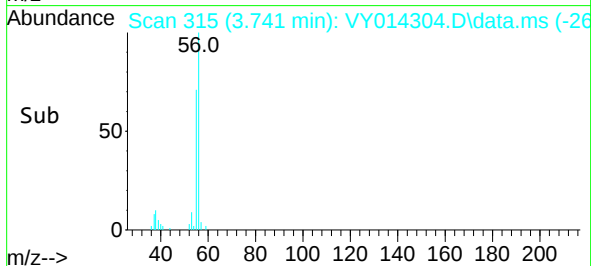
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02



Tgt Ion: 56 Resp: 15452
Ion Ratio Lower Upper
56 100
55 72.8 57.0 85.4

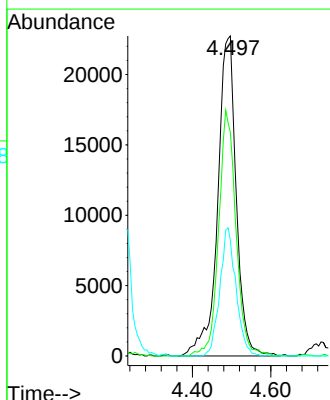
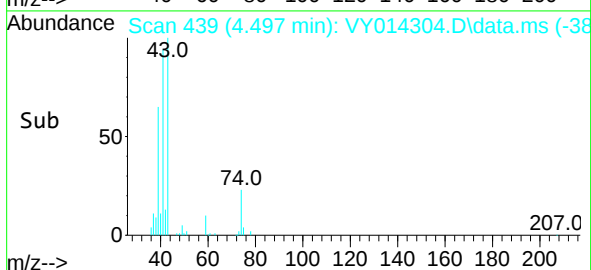
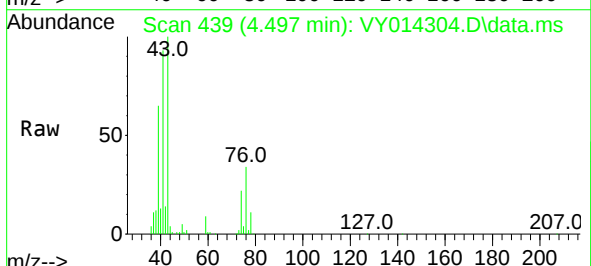
Manual Integrations
APPROVED

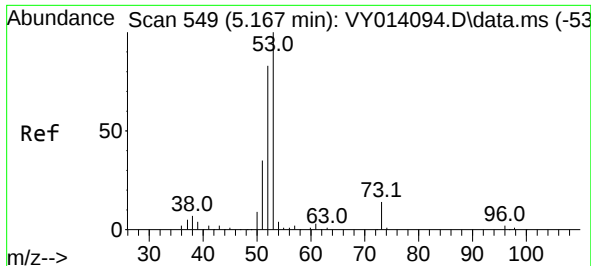
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#14
Allyl chloride
Concen: 19.043 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.013 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

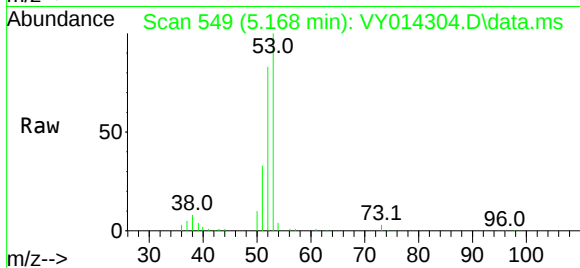
Tgt Ion: 41 Resp: 75345
Ion Ratio Lower Upper
41 100
39 71.3 58.0 87.0
76 34.7 27.4 41.2





#15
Acrylonitrile
Concen: 122.398 ug/l
RT: 5.168 min Scan# 549
Delta R.T. 0.001 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

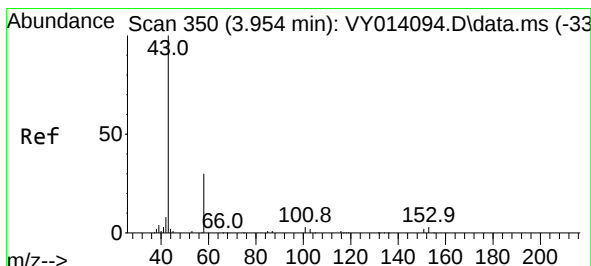
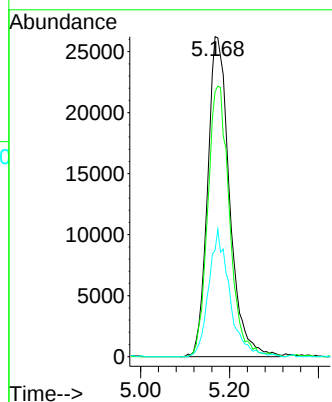
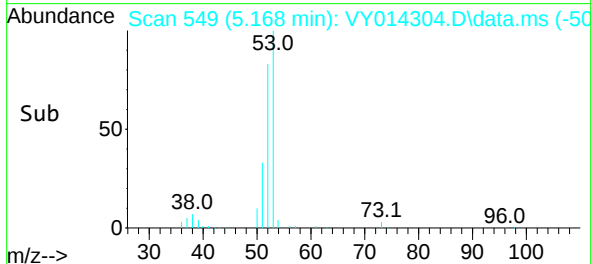
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBSD02



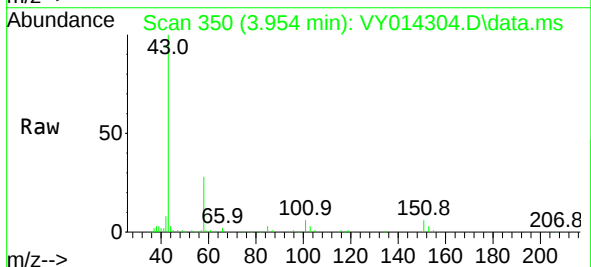
Tgt Ion: 53 Resp: 8995
Ion Ratio Lower Upper
53 100
52 84.0 66.9 100.3
51 37.7 29.8 44.6

Manual Integrations
APPROVED

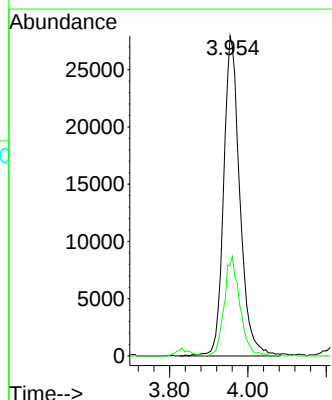
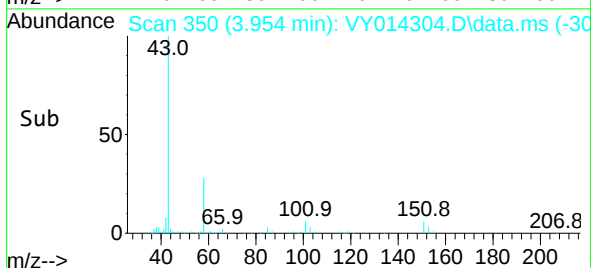
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

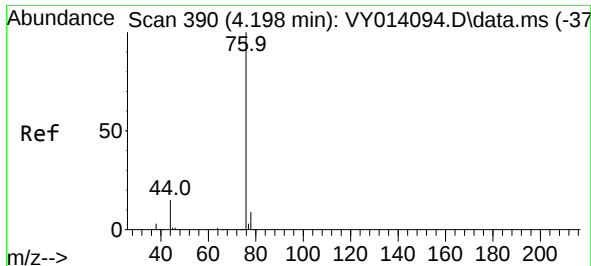


#16
Acetone
Concen: 100.091 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28



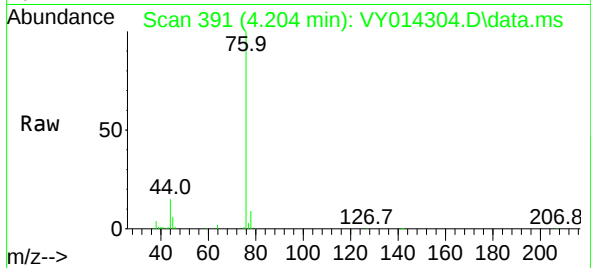
Tgt Ion: 43 Resp: 80319
Ion Ratio Lower Upper
43 100
58 28.1 22.7 34.1





#17
Carbon Disulfide
Concen: 16.280 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

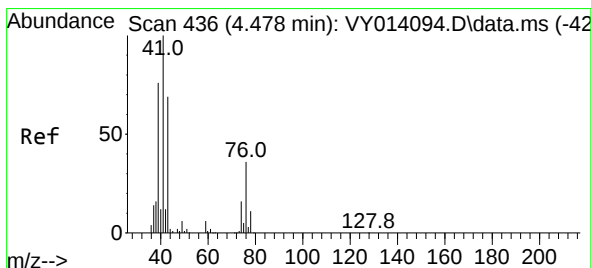
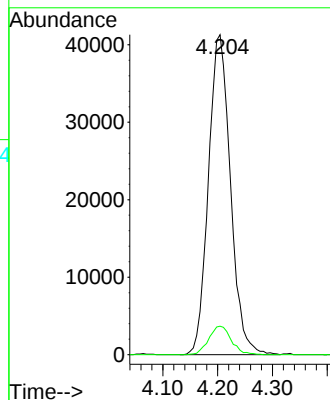
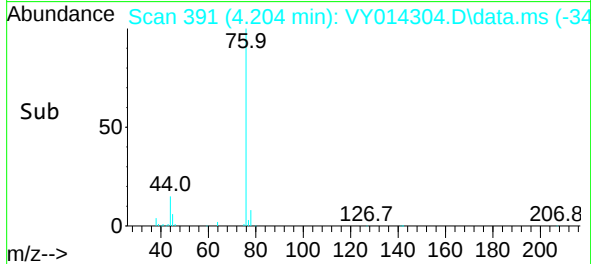
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBSD02



Tgt Ion: 76 Resp: 115152
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4

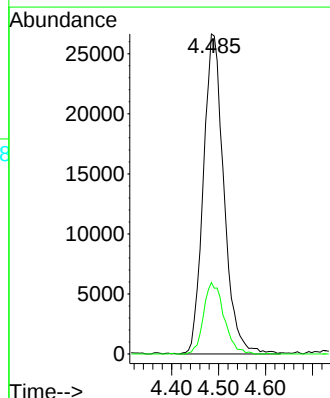
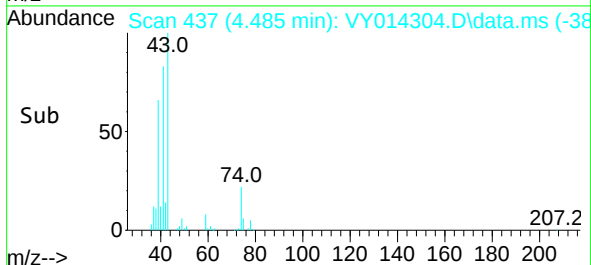
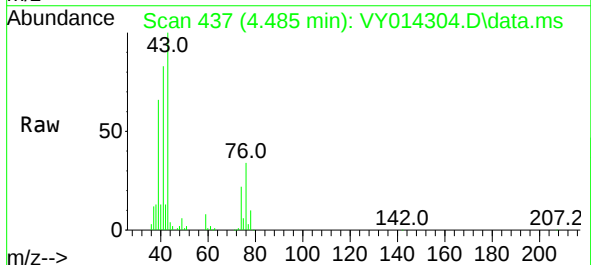
Manual Integrations
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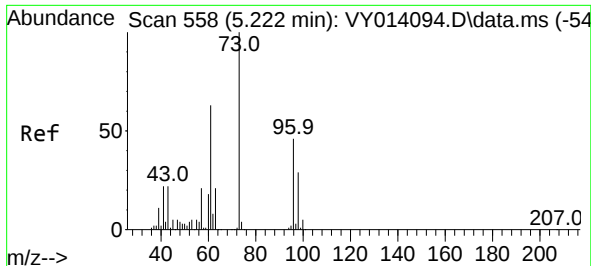
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#18
Methyl Acetate
Concen: 25.966 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 43 Resp: 80876
Ion Ratio Lower Upper
43 100
74 22.1 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 22.041 ug/l

RT: 5.235 min Scan# 50

Delta R.T. 0.013 min

Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBSD02

Tgt Ion: 73 Resp: 141890

Ion Ratio Lower Upper

73 100

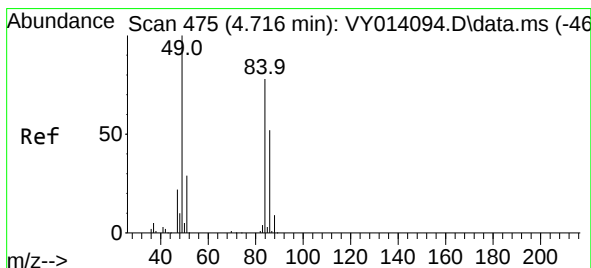
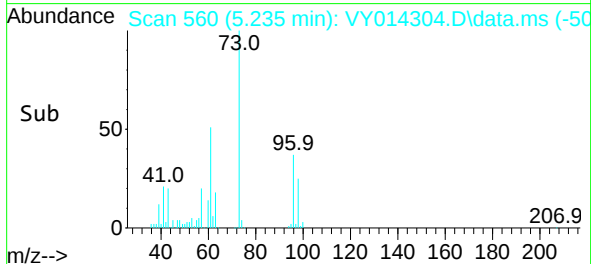
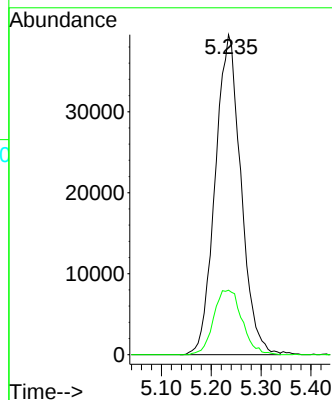
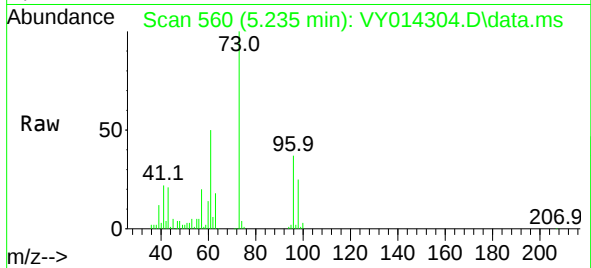
57 20.1 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#20

Methylene Chloride

Concen: 25.370 ug/l

RT: 4.729 min Scan# 477

Delta R.T. 0.013 min

Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

Tgt Ion: 84 Resp: 69519

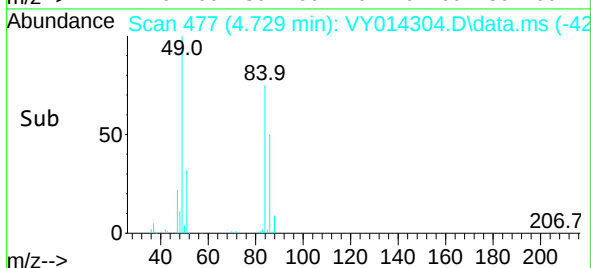
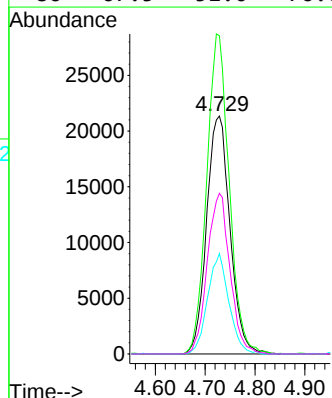
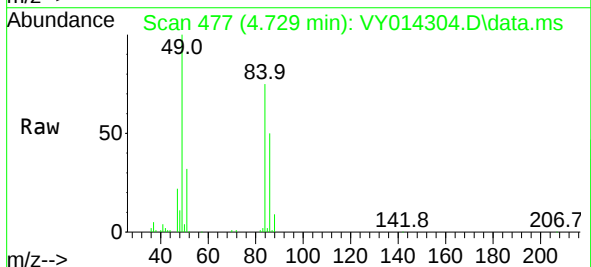
Ion Ratio Lower Upper

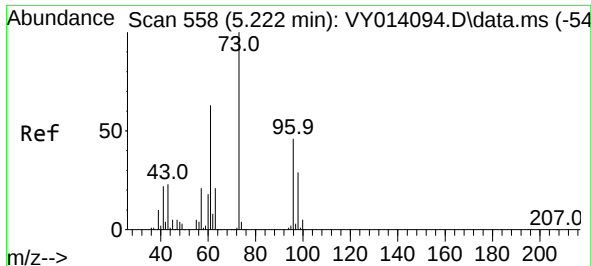
84 100

49 133.8 106.9 160.3

51 42.2 33.2 49.8

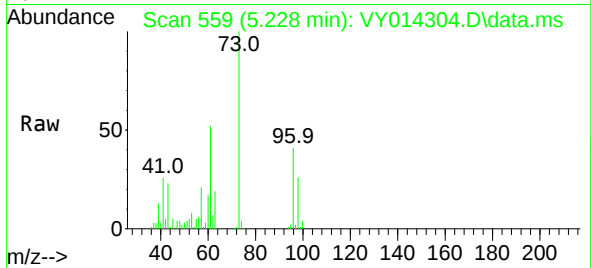
86 67.5 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.252 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

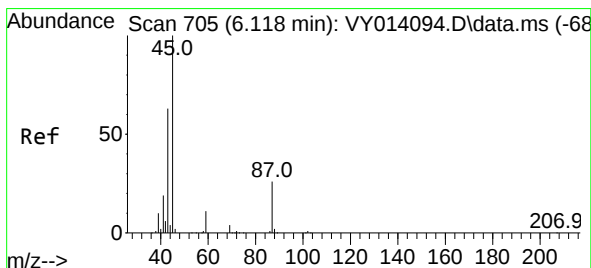
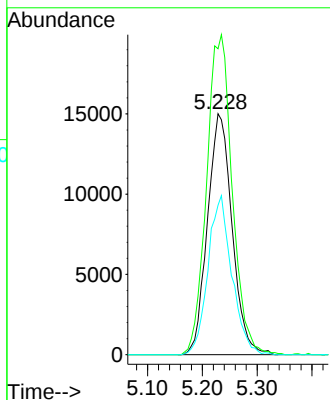
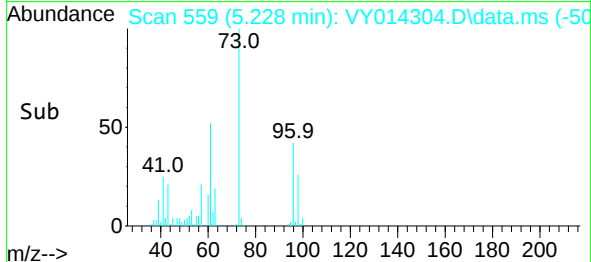
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBSD02



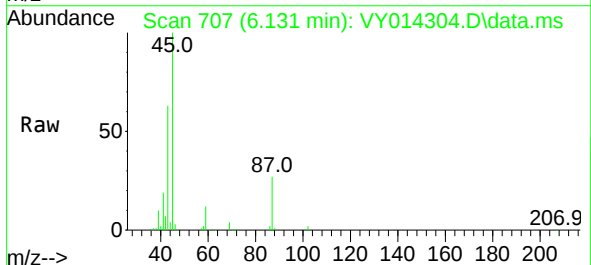
Tgt Ion: 96 Resp: 4687
Ion Ratio Lower Upper
96 100
61 126.9 110.2 165.4
98 62.0 51.8 77.6

Manual Integrations
APPROVED

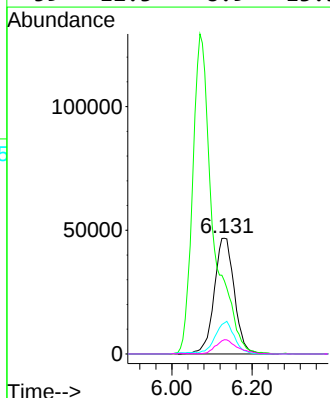
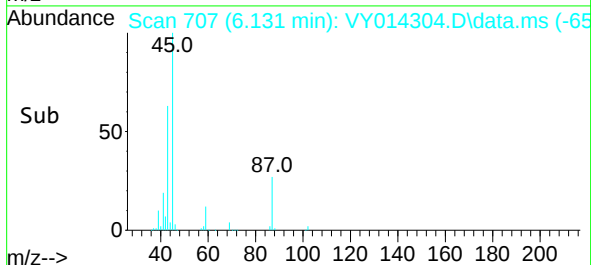
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

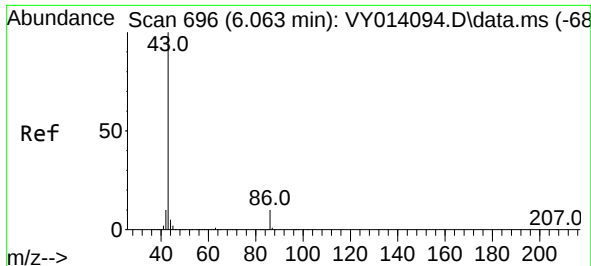


#22
Diisopropyl ether
Concen: 21.520 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.013 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28



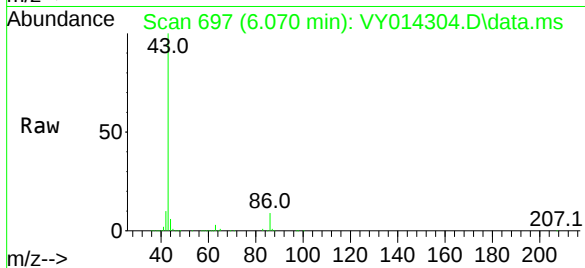
Tgt Ion: 45 Resp: 163029
Ion Ratio Lower Upper
45 100
43 62.8 52.2 78.4
87 26.9 21.0 31.6
59 12.3 8.9 13.3





#23
 Vinyl Acetate
 Concen: 102.684 ug/l
 RT: 6.070 min Scan# 696
 Delta R.T. 0.007 min
 Lab File: VY014304.D
 Acq: 21 Jun 2023 00:28

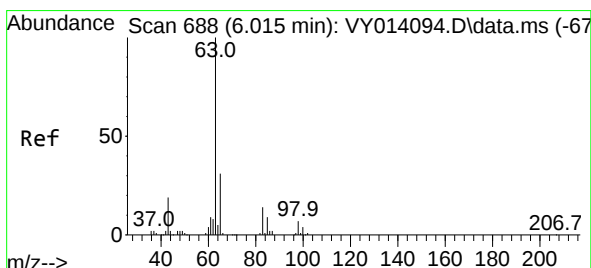
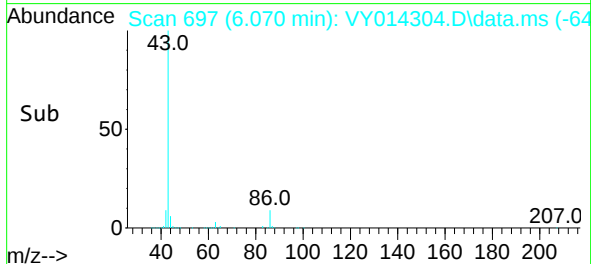
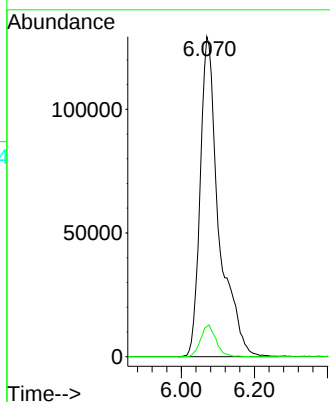
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0620SBS02



Tgt Ion: 43 Resp: 45897
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3

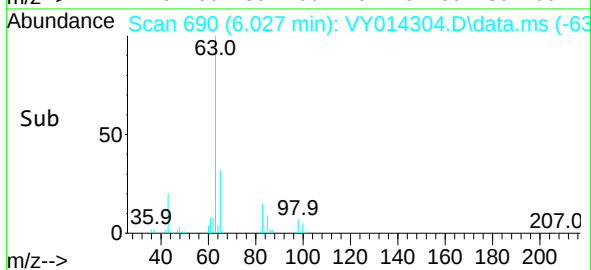
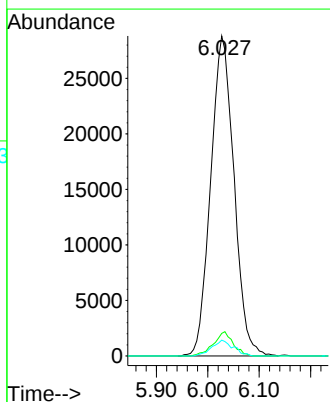
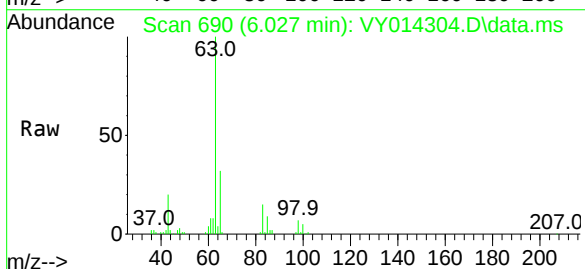
Manual Integrations
 APPROVED

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



#24
 1,1-Dichloroethane
 Concen: 20.798 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY014304.D
 Acq: 21 Jun 2023 00:28

Tgt Ion: 63 Resp: 90844
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.1 9.4
 100 4.9 1.8 5.5





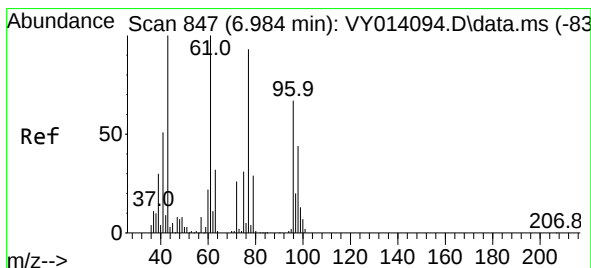
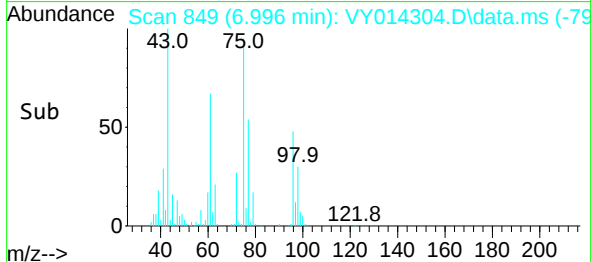
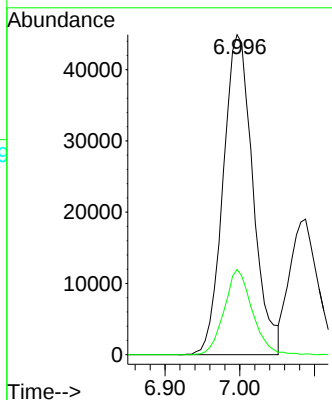
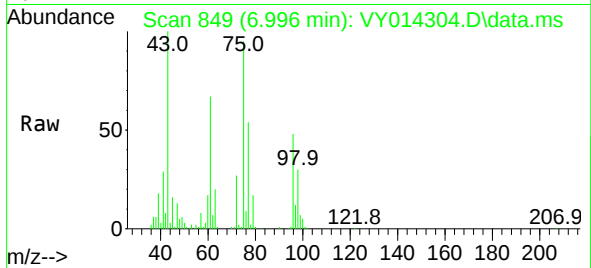
#25
2-Butanone
Concen: 125.961 ug/l
RT: 6.996 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBSD02

Tgt Ion: 43 Resp: 12442
Ion Ratio Lower Upper
43 100
72 26.6 20.5 30.7

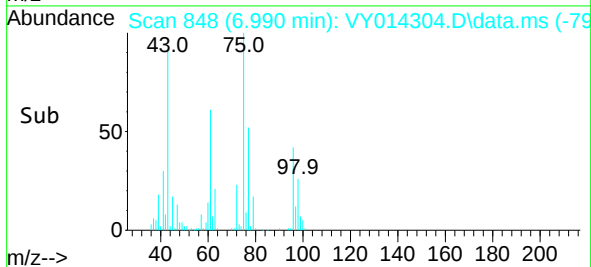
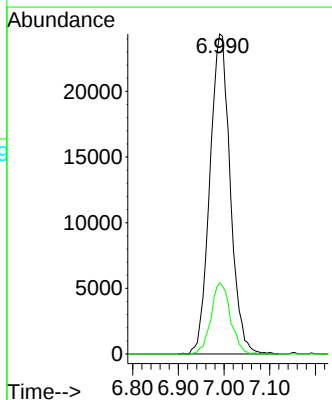
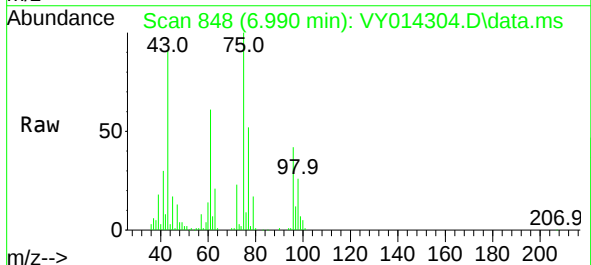
Manual Integrations
APPROVED

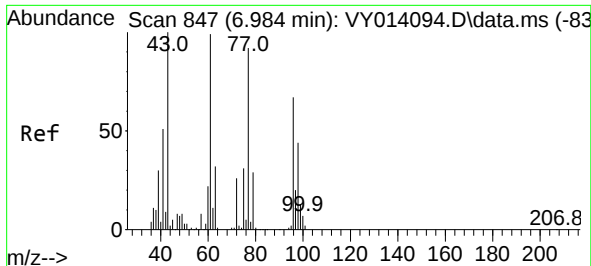
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#26
2,2-Dichloropropane
Concen: 18.383 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

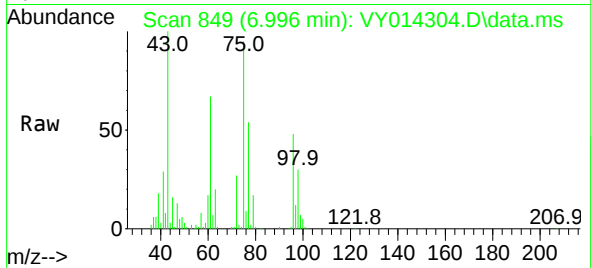
Tgt Ion: 77 Resp: 75416
Ion Ratio Lower Upper
77 100
97 21.2 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 20.448 ug/l
 RT: 6.996 min Scan# 847
 Delta R.T. 0.012 min
 Lab File: VY014304.D
 Acq: 21 Jun 2023 00:28

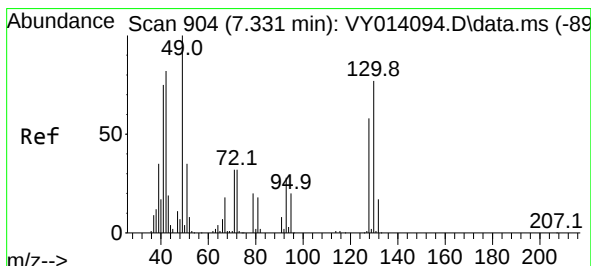
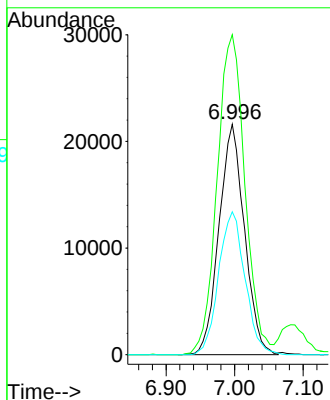
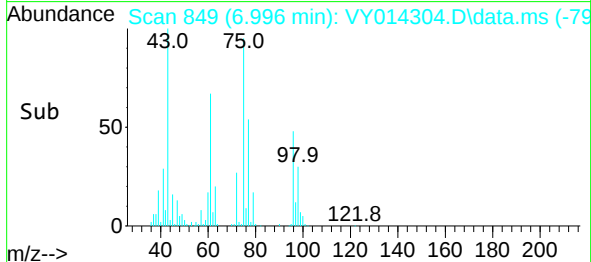
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0620SBS02



Tgt Ion: 96 Resp: 55690
 Ion Ratio Lower Upper
 96 100
 61 151.9 0.0 301.4
 98 64.3 0.0 130.4

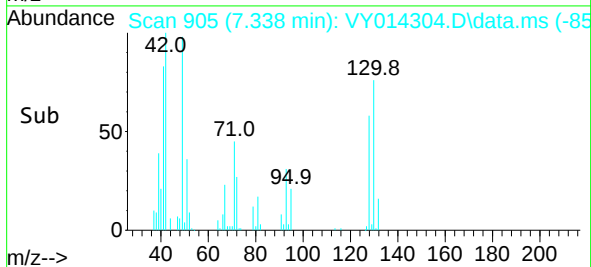
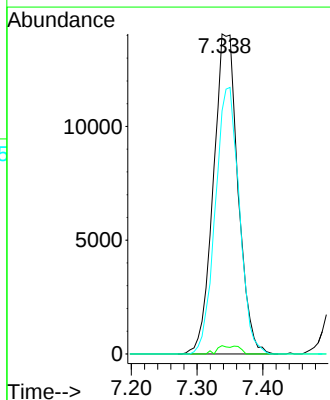
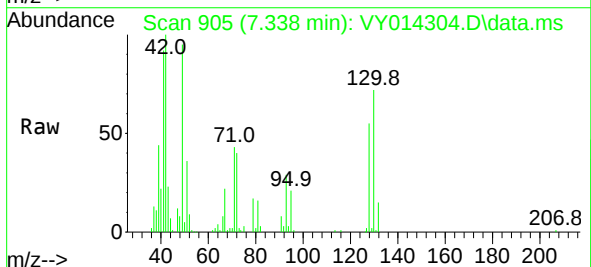
Manual Integrations
 APPROVED

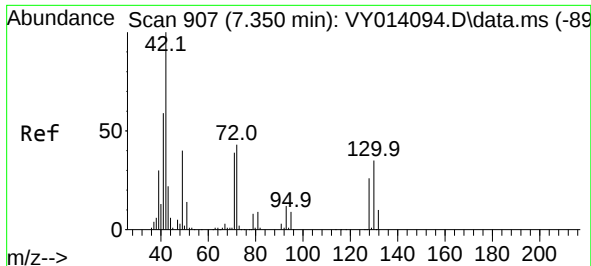
Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023



#28
 Bromochloromethane
 Concen: 20.642 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.007 min
 Lab File: VY014304.D
 Acq: 21 Jun 2023 00:28

Tgt Ion: 49 Resp: 36665
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.6
 130 81.1 60.7 91.1





#29

Tetrahydrofuran

Concen: 127.752 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS02

Tgt Ion: 42 Resp: 80020

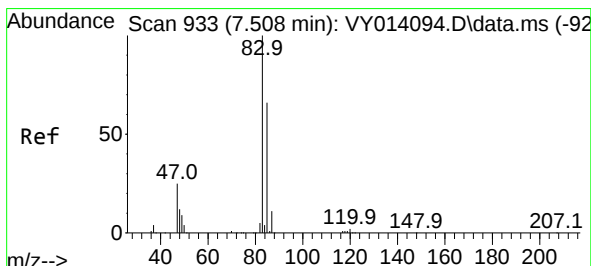
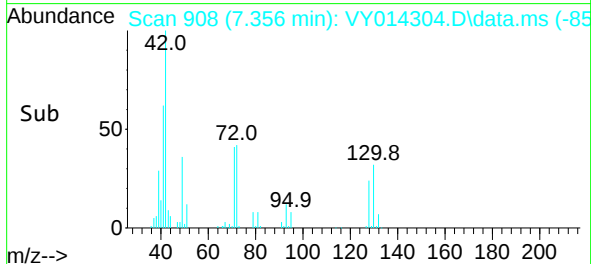
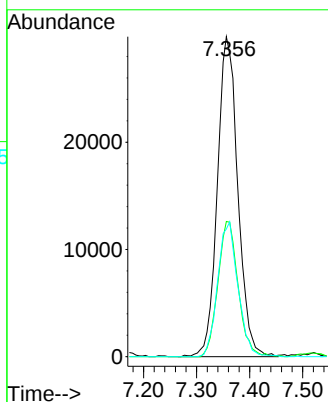
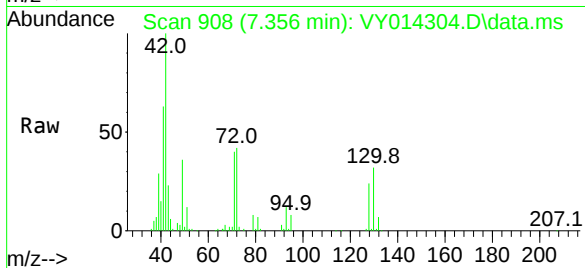
Ion	Ratio	Lower	Upper
42	100		
72	41.8	32.8	49.2
71	41.6	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#30

Chloroform

Concen: 21.670 ug/l

RT: 7.515 min Scan# 934

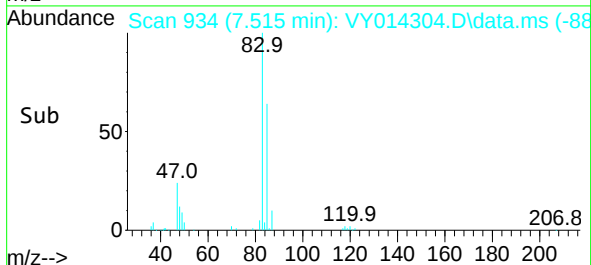
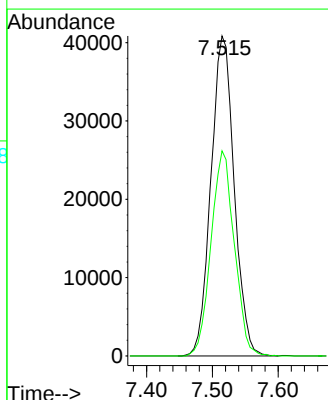
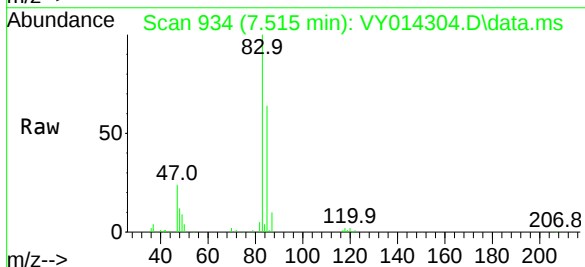
Delta R.T. 0.007 min

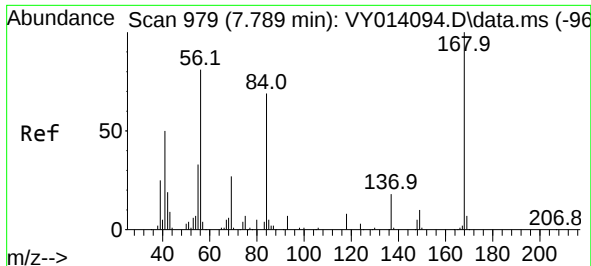
Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

Tgt Ion: 83 Resp: 100414

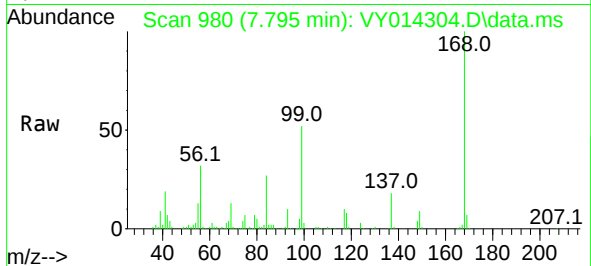
Ion	Ratio	Lower	Upper
83	100		
85	64.1	49.7	74.5





#31
Cyclohexane
Concen: 18.774 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

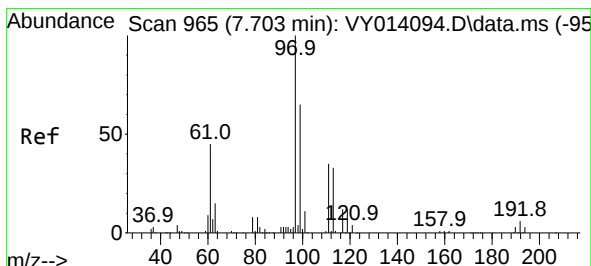
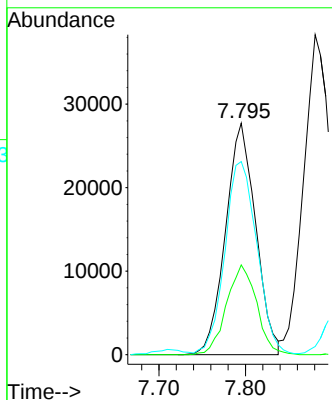
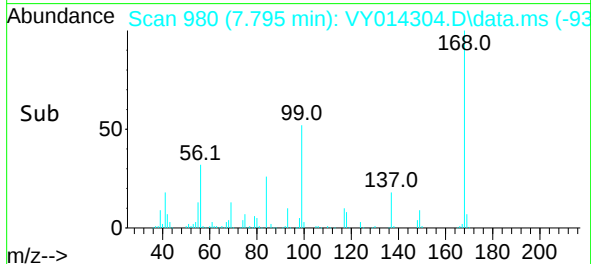
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02



Tgt Ion: 56 Resp: 66954
Ion Ratio Lower Upper
56 100
69 38.7 27.8 41.6
84 81.6 66.4 99.6

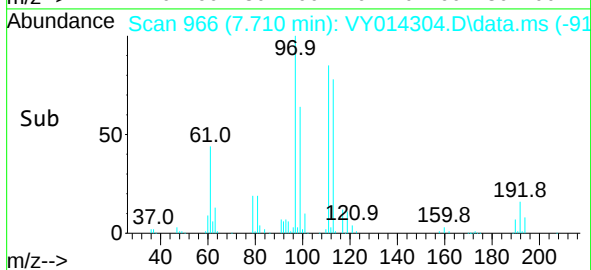
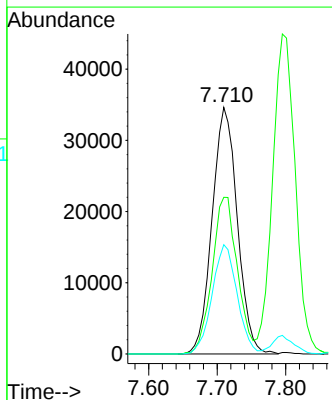
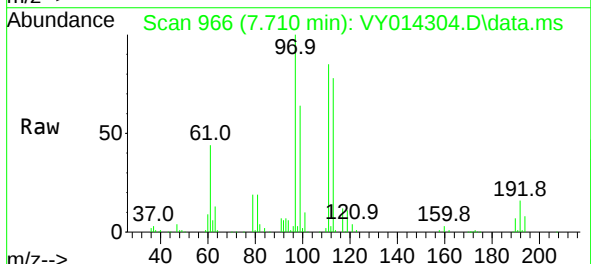
Manual Integrations
APPROVED

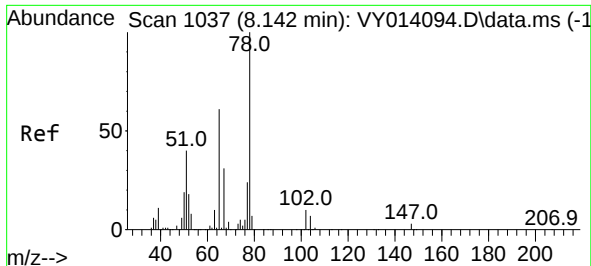
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#32
1,1,1-Trichloroethane
Concen: 21.148 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.007 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

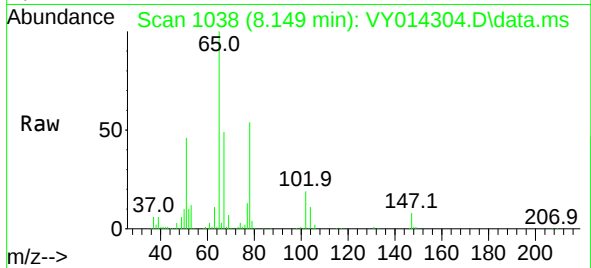
Tgt Ion: 97 Resp: 88387
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 43.9 35.1 52.7





#33
 1,2-Dichloroethane-d4
 Concen: 51.115 ug/l
 RT: 8.149 min Scan# 1037
 Delta R.T. 0.007 min
 Lab File: VY014304.D
 Acq: 21 Jun 2023 00:28

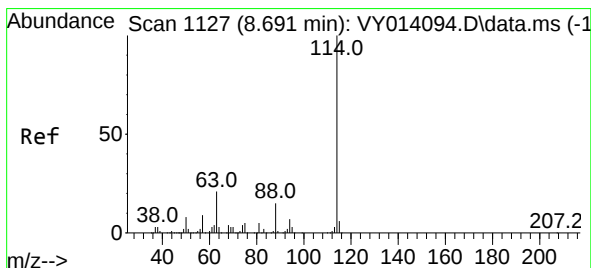
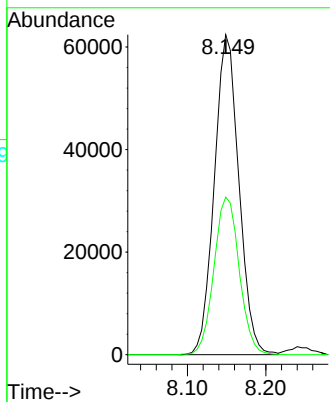
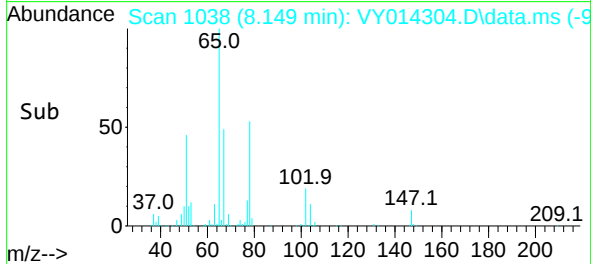
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0620SBS02



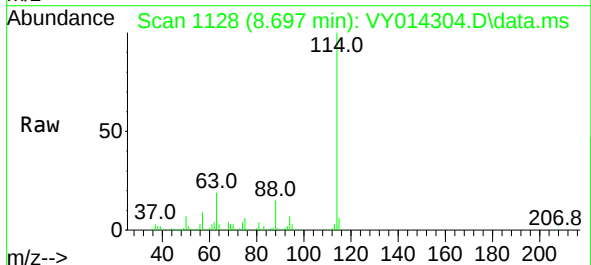
Tgt Ion: 65 Resp: 136070
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 101.8

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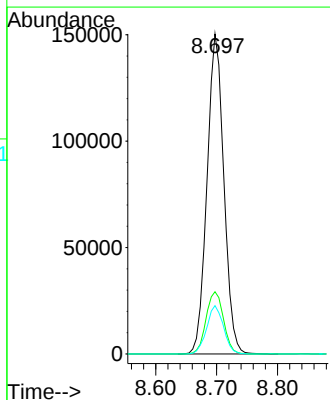
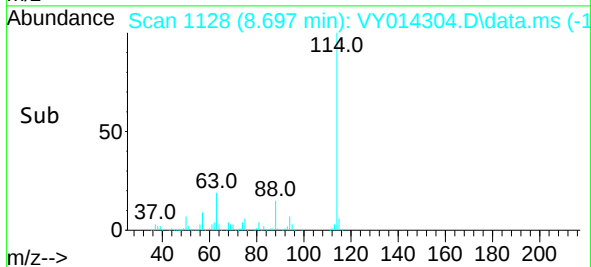
Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

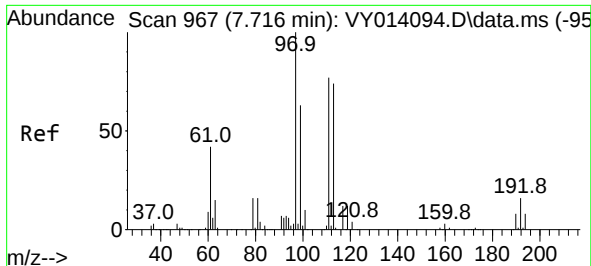


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.006 min
 Lab File: VY014304.D
 Acq: 21 Jun 2023 00:28



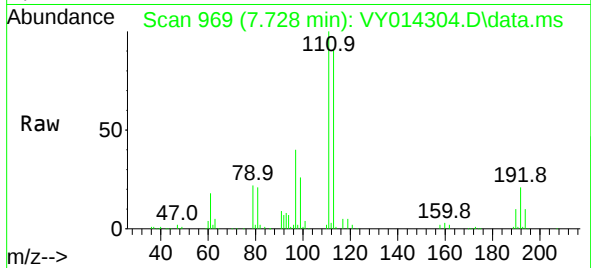
Tgt Ion:114 Resp: 288568
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 42.4
 88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 55.943 ug/l
RT: 7.728 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

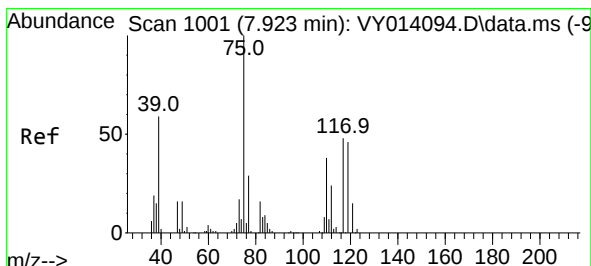
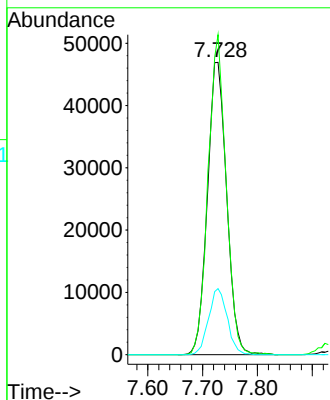
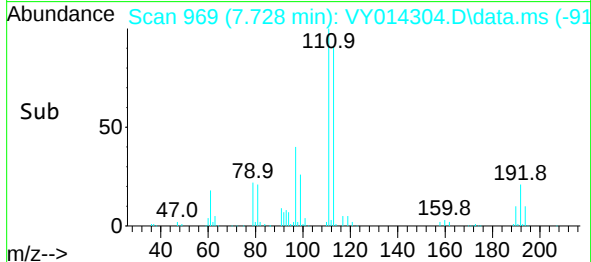
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02



Tgt Ion:113 Resp: 11448
Ion Ratio Lower Upper
113 100
111 102.4 81.3 121.9
192 21.9 16.9 25.3

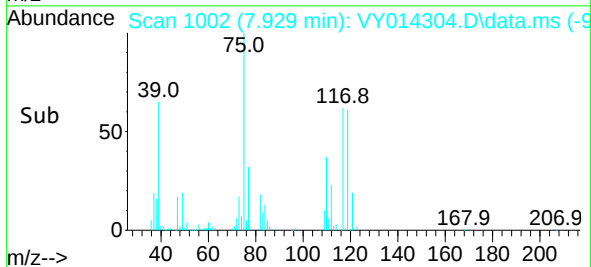
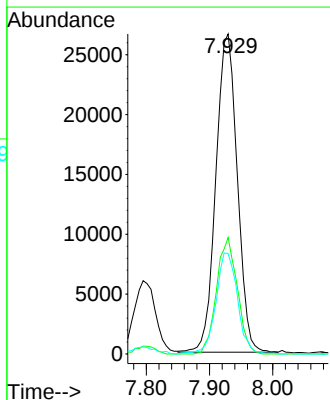
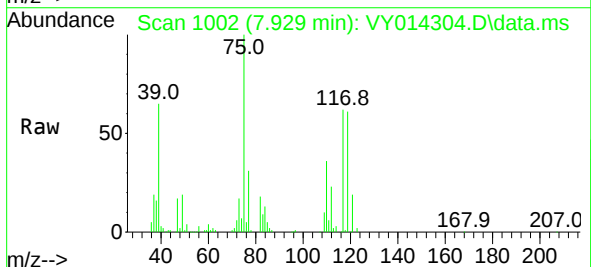
Manual Integrations
APPROVED

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



#36
1,1-Dichloropropene
Concen: 19.551 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

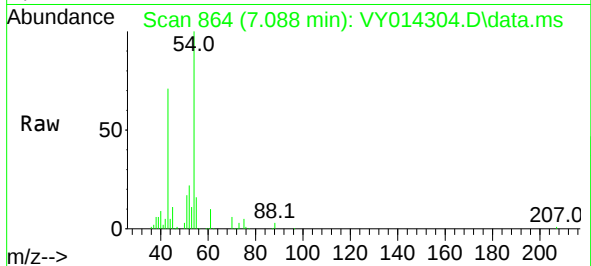
Tgt Ion: 75 Resp: 62378
Ion Ratio Lower Upper
75 100
110 35.5 17.8 53.5
77 32.2 24.4 36.6





#37
Ethyl Acetate
Concen: 23.320 ug/l
RT: 7.088 min Scan# 862
Delta R.T. 0.013 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

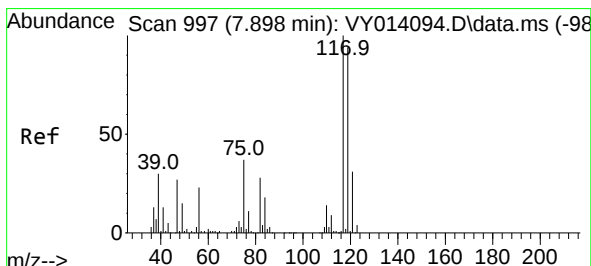
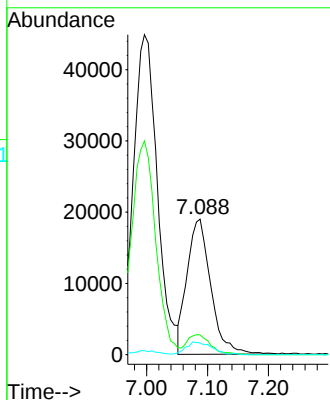
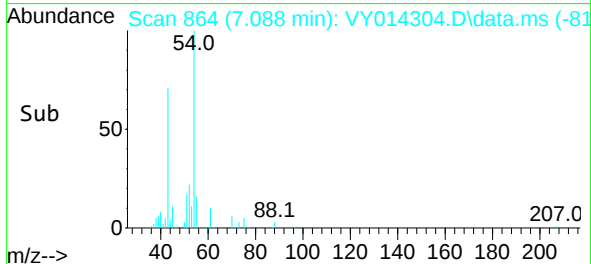
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBSD02



Tgt Ion: 43 Resp: 5133
Ion Ratio Lower Upper
43 100
61 14.5 10.1 15.1
70 9.2 7.1 10.7

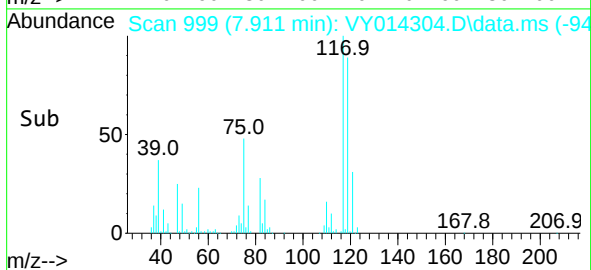
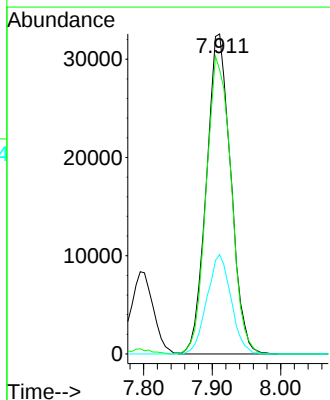
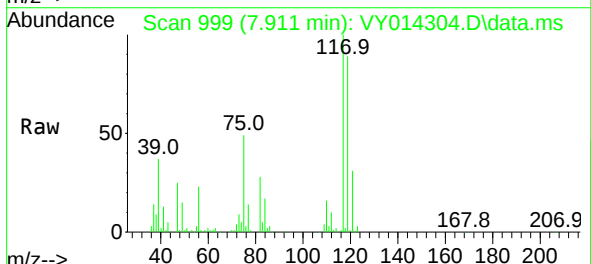
Manual Integrations
APPROVED

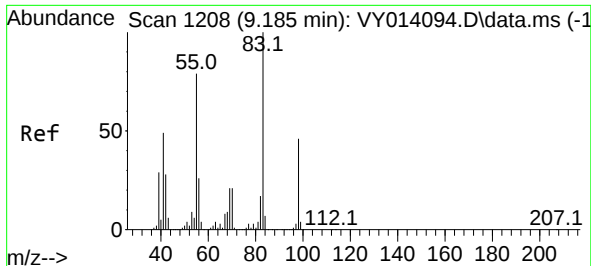
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#38
Carbon Tetrachloride
Concen: 21.838 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.013 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

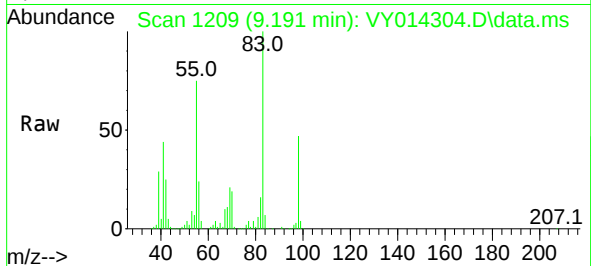
Tgt Ion:117 Resp: 80400
Ion Ratio Lower Upper
117 100
119 88.8 76.4 114.6
121 31.1 25.8 38.6





#39
Methylcyclohexane
Concen: 19.465 ug/l
RT: 9.191 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

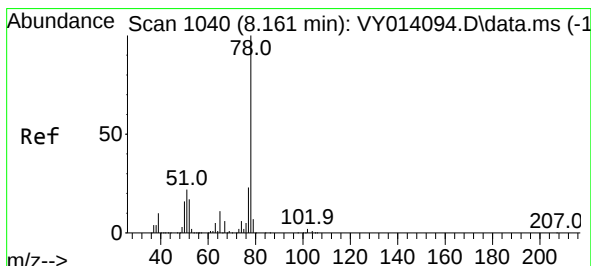
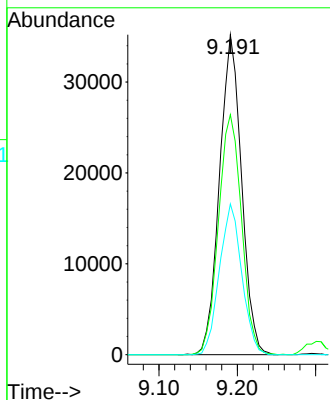
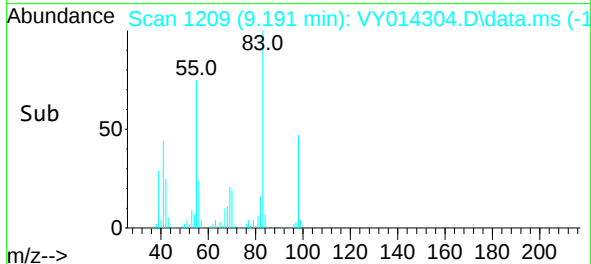
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02



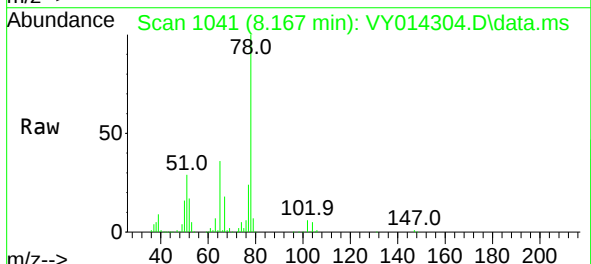
Tgt Ion: 83 Resp: 68904
Ion Ratio Lower Upper
83 100
55 75.0 63.0 94.4
98 47.1 37.4 56.2

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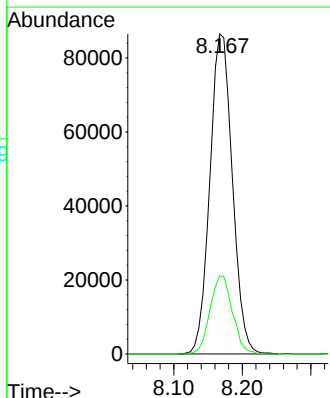
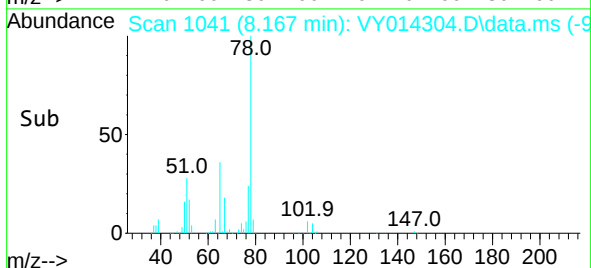
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

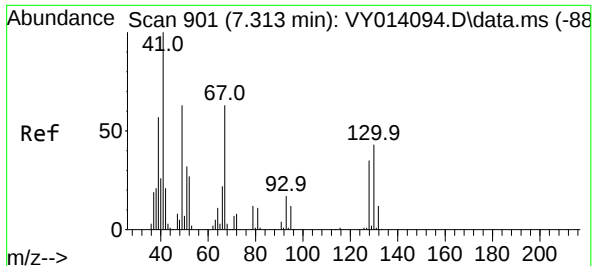


#40
Benzene
Concen: 20.794 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28



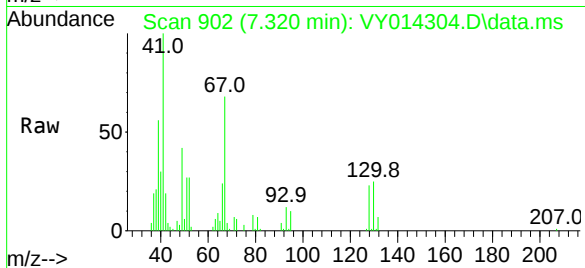
Tgt Ion: 78 Resp: 197271
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.6





#41
Methacrylonitrile
Concen: 21.427 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.007 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

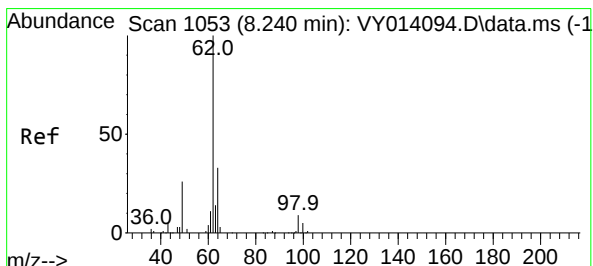
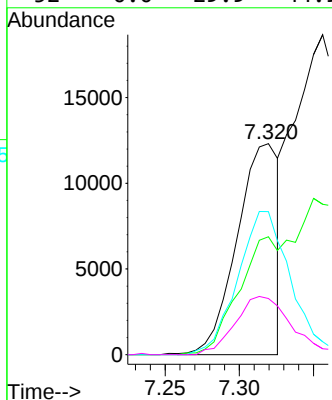
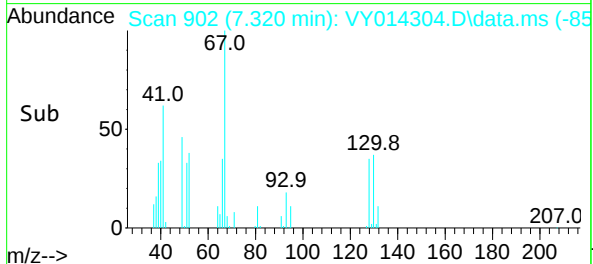
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02



Tgt Ion: 41 Resp: 2407
Ion Ratio Lower Upper
41 100
39 88.9 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

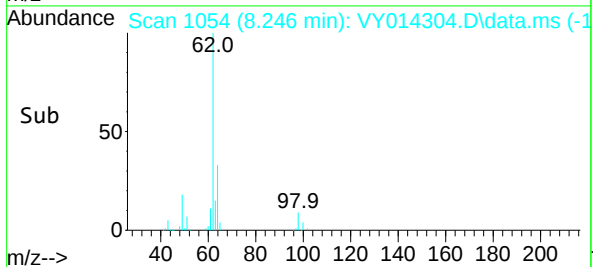
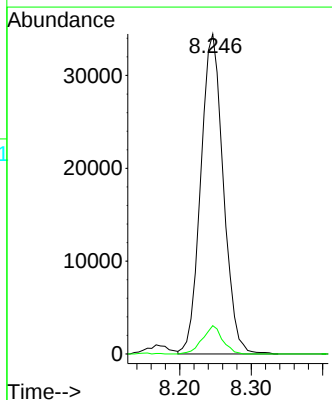
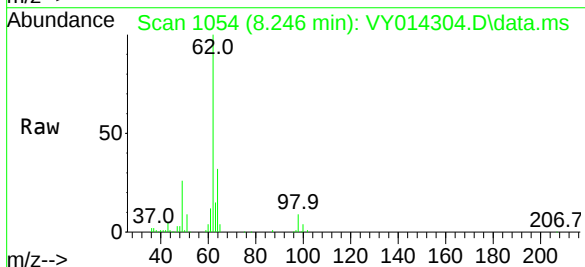
Manual Integrations
APPROVED

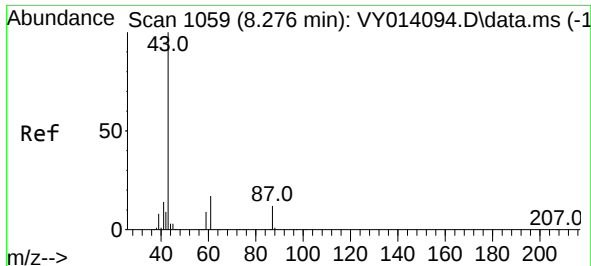
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#42
1,2-Dichloroethane
Concen: 22.551 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

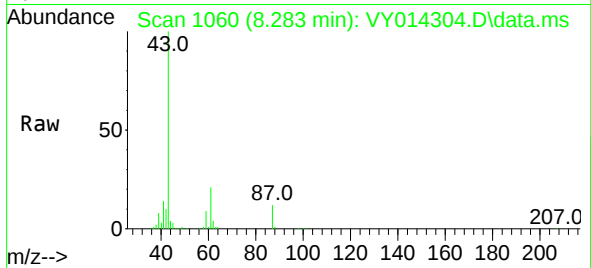
Tgt Ion: 62 Resp: 75656
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.8





#43
Isopropyl Acetate
Concen: 23.996 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.007 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

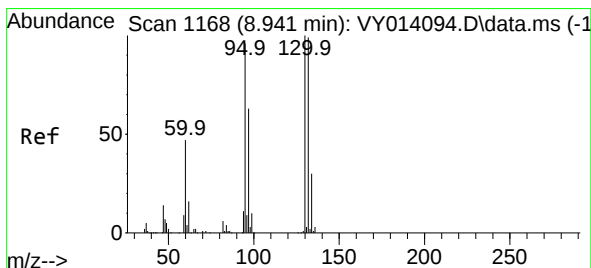
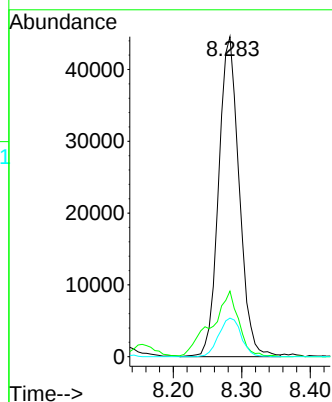
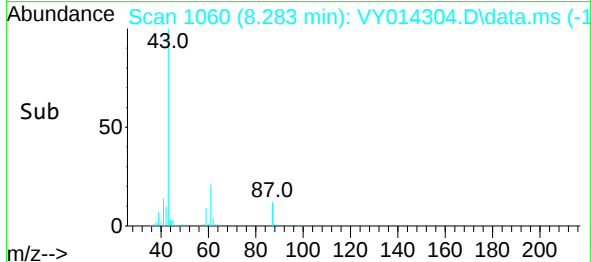
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02



Tgt Ion: 43 Resp: 9258
Ion Ratio Lower Upper
43 100
61 27.5 21.1 31.7
87 13.2 9.8 14.8

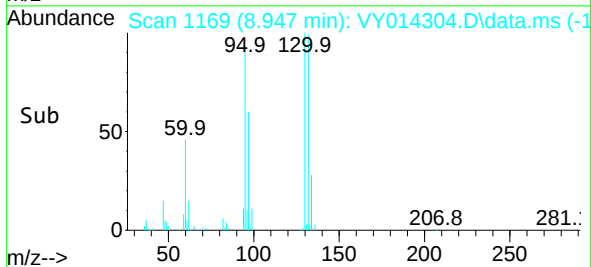
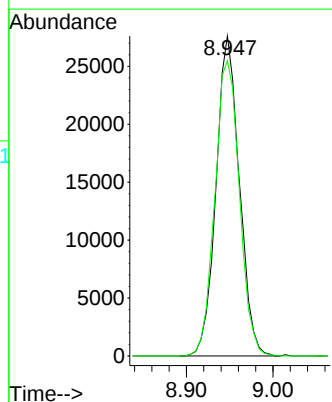
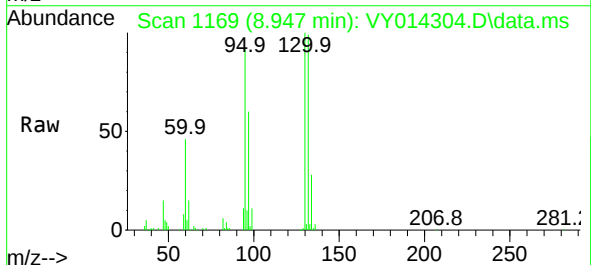
Manual Integrations
APPROVED

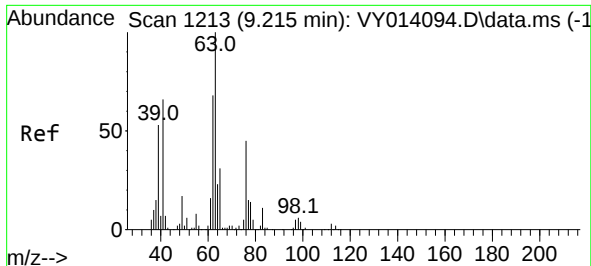
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#44
Trichloroethene
Concen: 20.348 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion:130 Resp: 51577
Ion Ratio Lower Upper
130 100
95 92.3 0.0 196.0





#45

1,2-Dichloropropane

Concen: 21.139 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS02

Tgt Ion: 63 Resp: 50940

Ion Ratio Lower Upper

63 100

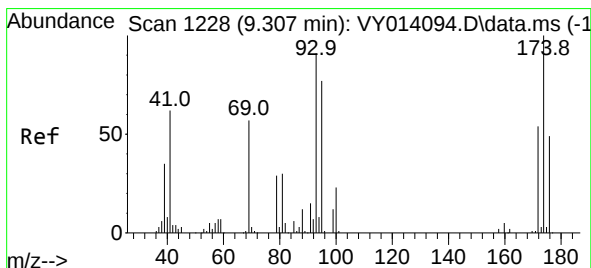
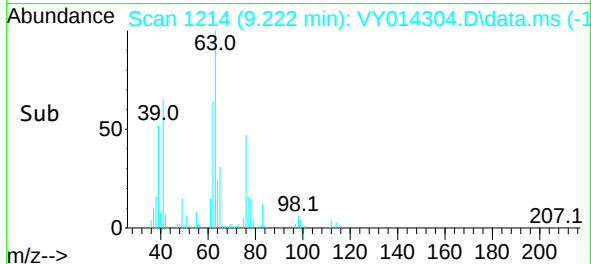
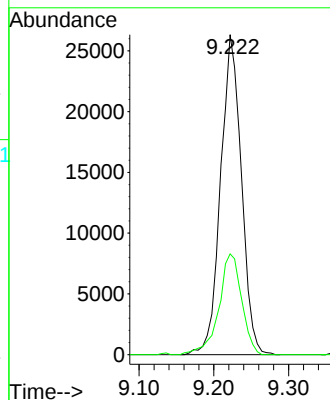
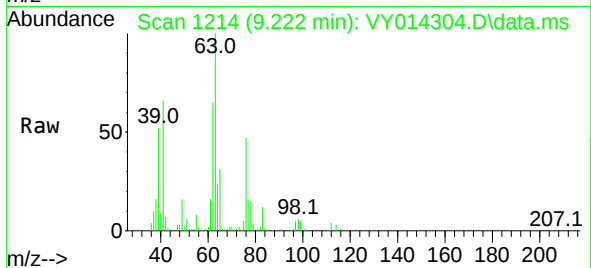
65 31.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#46

Dibromomethane

Concen: 22.084 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

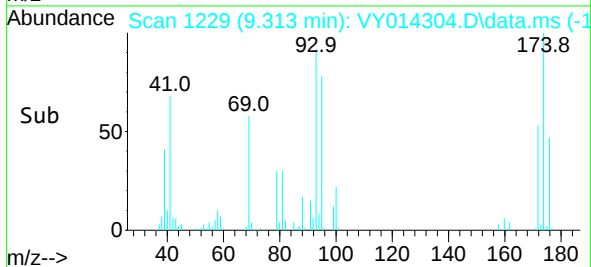
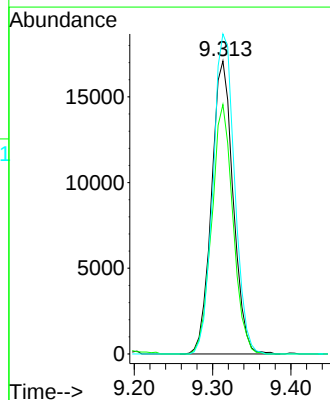
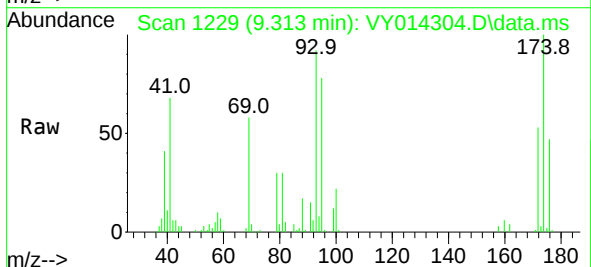
Tgt Ion: 93 Resp: 32758

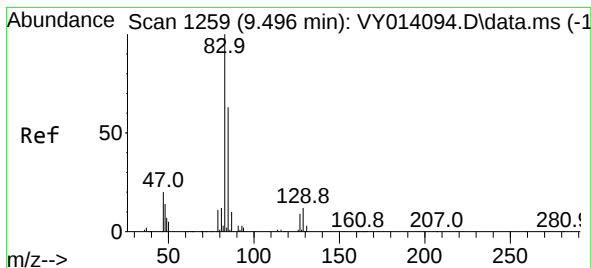
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

174 109.2 84.8 127.2





#47

Bromodichloromethane

Concen: 22.099 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. 0.006 min

Lab File: VY014304.D

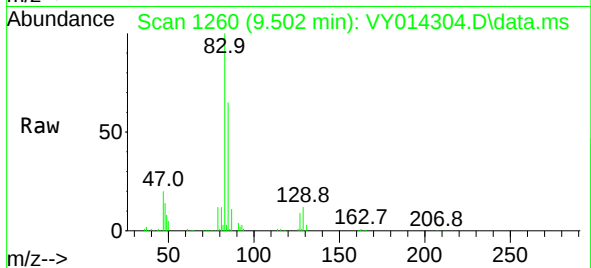
Acq: 21 Jun 2023 00:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS02



Tgt Ion: 83 Resp: 76754

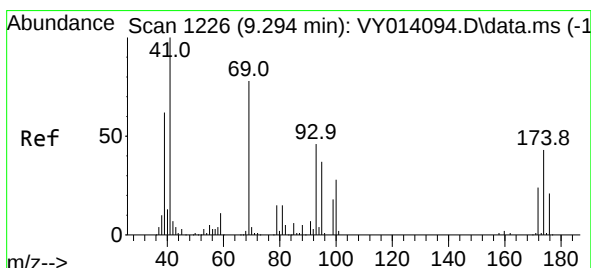
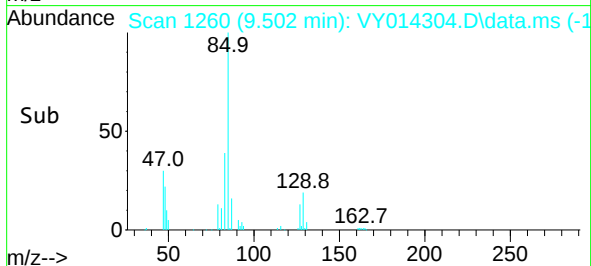
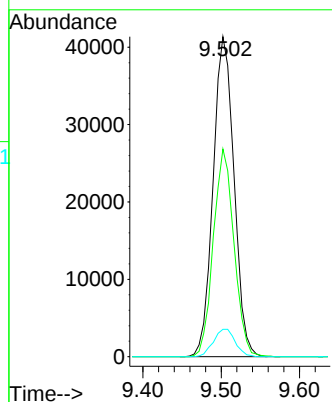
Ion	Ratio	Lower	Upper
83	100		
85	64.9	50.1	75.1
127	8.5	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#48

Methyl methacrylate

Concen: 22.875 ug/l

RT: 9.301 min Scan# 1227

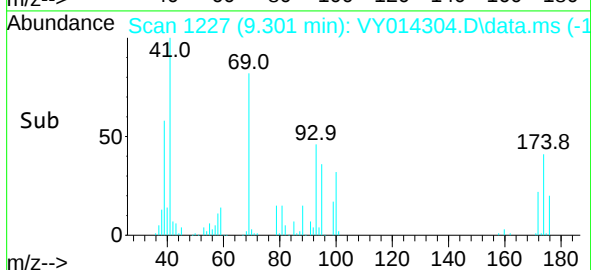
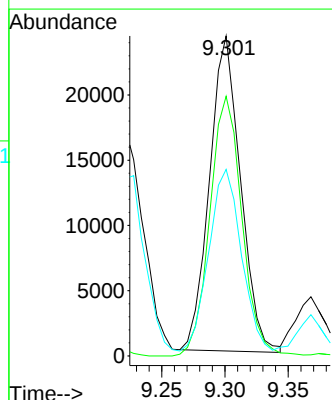
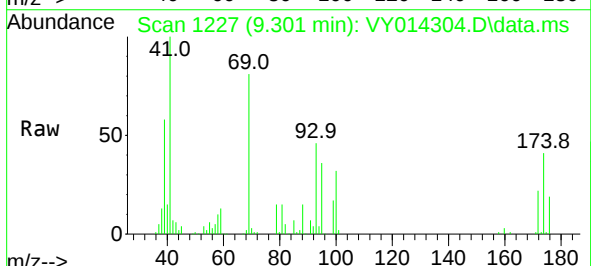
Delta R.T. 0.007 min

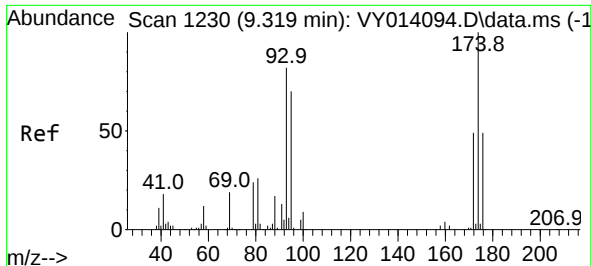
Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

Tgt Ion: 41 Resp: 41166

Ion	Ratio	Lower	Upper
41	100		
69	85.3	64.5	96.7
39	64.2	50.8	76.2





#49

1,4-Dioxane

Concen: 535.974 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.018 min

Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS02

Tgt Ion: 88 Resp: 1010

Ion Ratio Lower Upper

88 100

43 33.6 0.0 0.0

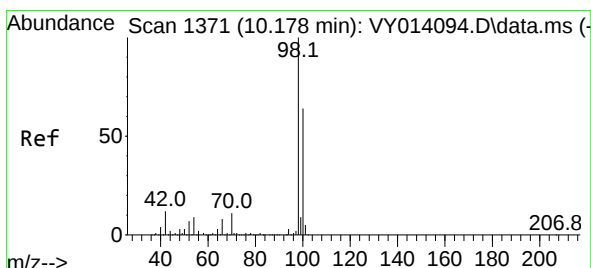
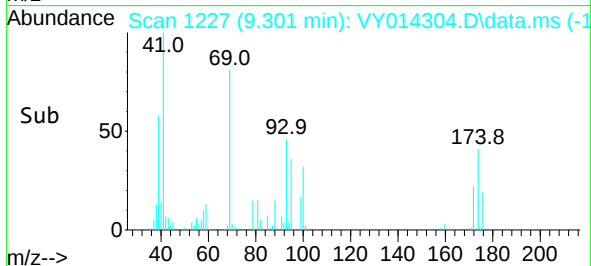
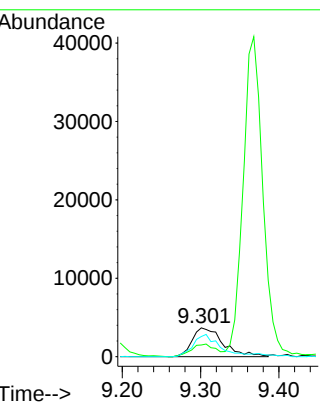
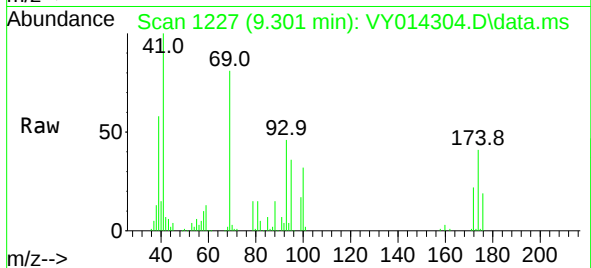
58 65.3 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#50

Toluene-d8

Concen: 46.532 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.007 min

Lab File: VY014304.D

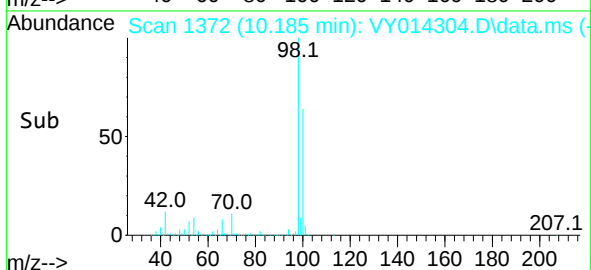
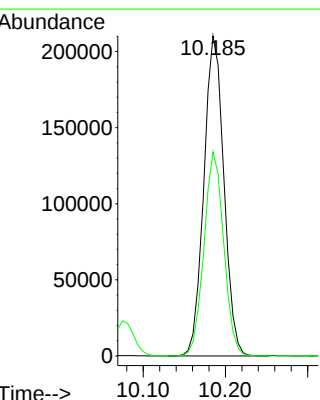
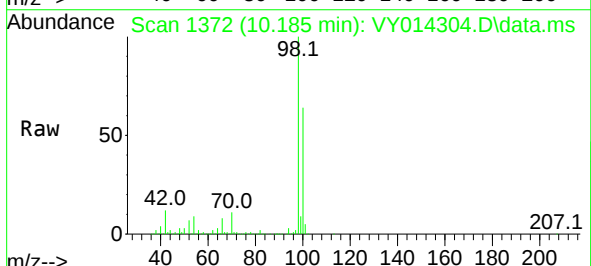
Acq: 21 Jun 2023 00:28

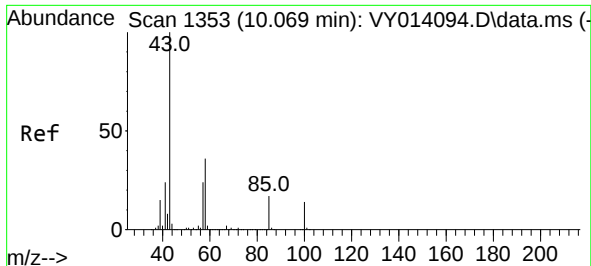
Tgt Ion: 98 Resp: 356012

Ion Ratio Lower Upper

98 100

100 62.9 50.1 75.1





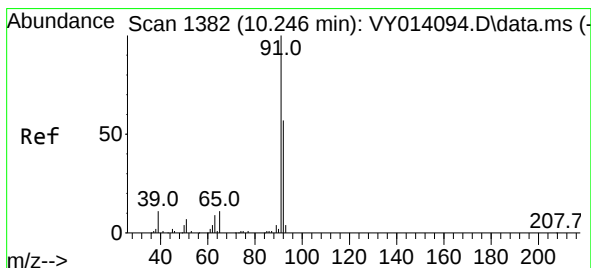
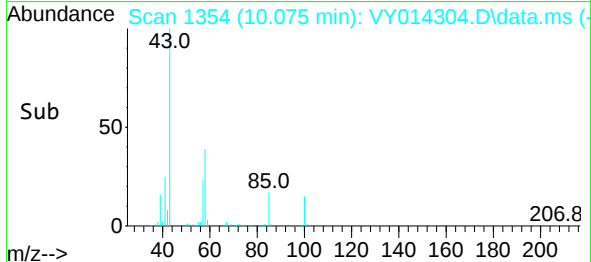
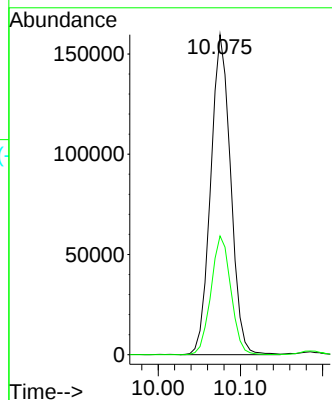
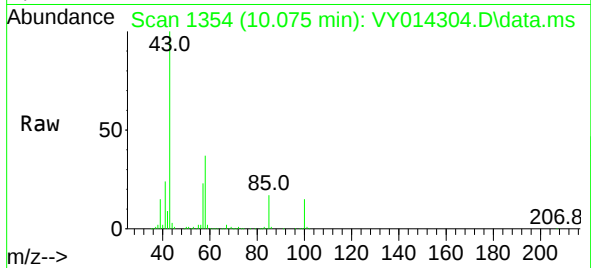
#51
4-Methyl-2-Pentanone
Concen: 128.456 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

Tgt Ion: 43 Resp: 269260
Ion Ratio Lower Upper
43 100
58 37.0 29.0 43.6

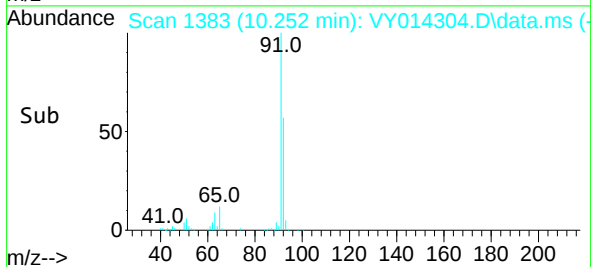
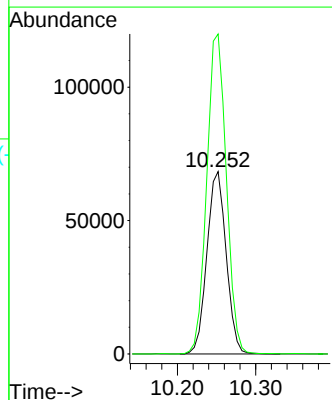
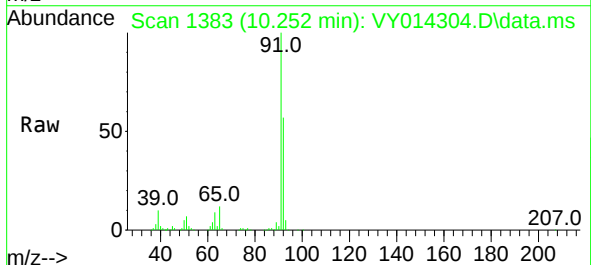
Manual Integrations
APPROVED

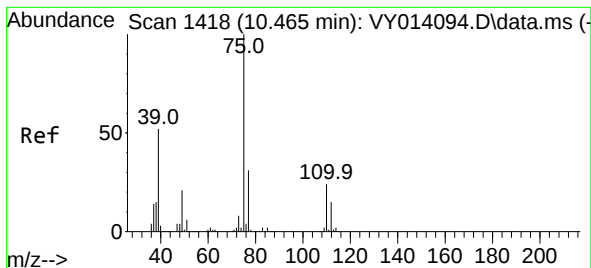
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#52
Toluene
Concen: 19.804 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 92 Resp: 116471
Ion Ratio Lower Upper
92 100
91 178.3 143.8 215.6





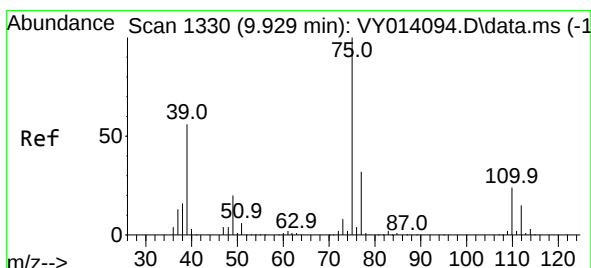
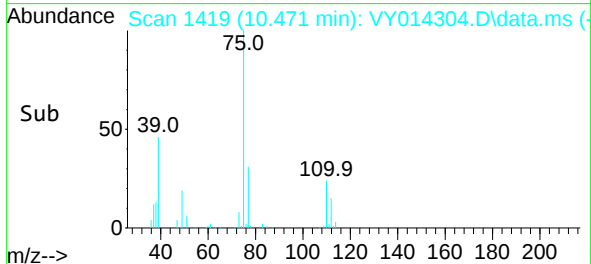
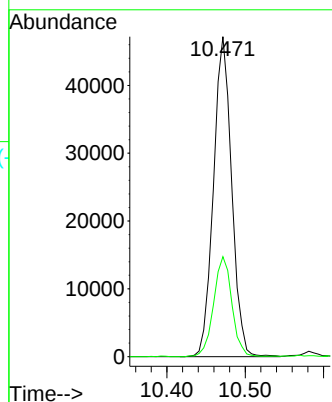
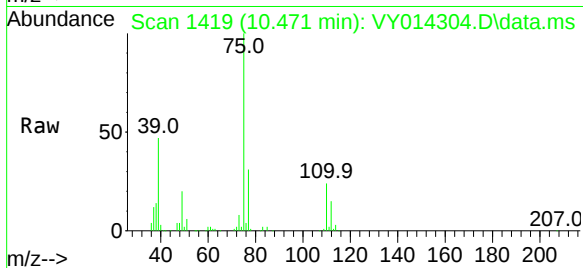
#53
t-1,3-Dichloropropene
Concen: 20.842 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

Tgt Ion: 75 Resp: 7620
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4

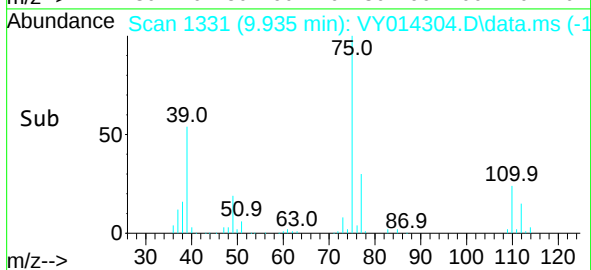
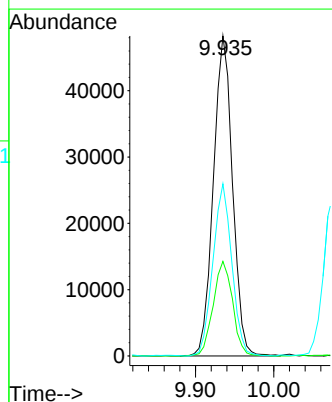
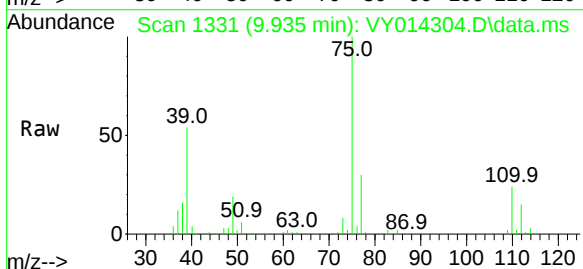
Manual Integrations
APPROVED

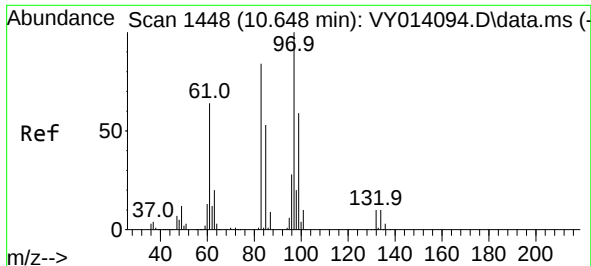
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#54
cis-1,3-Dichloropropene
Concen: 20.533 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

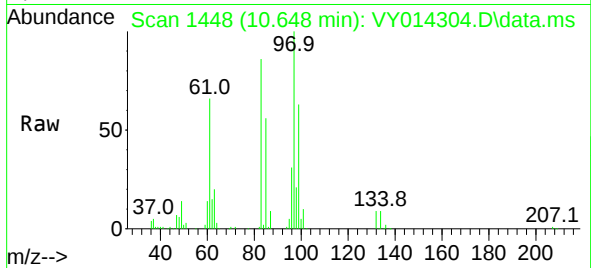
Tgt Ion: 75 Resp: 81909
Ion Ratio Lower Upper
75 100
77 29.5 24.2 36.4
39 53.7 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 23.148 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

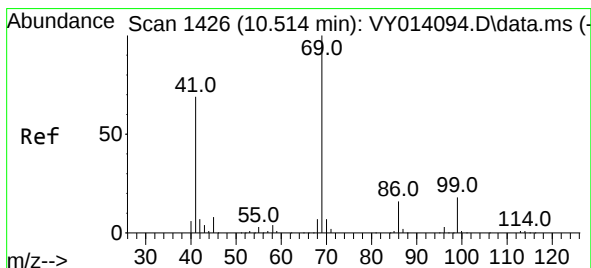
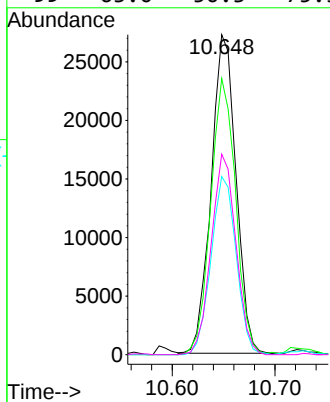
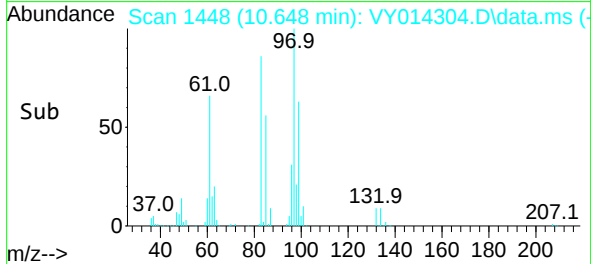
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.7	72.0	108.0
85	55.9	45.4	68.0
99	63.0	50.3	75.5

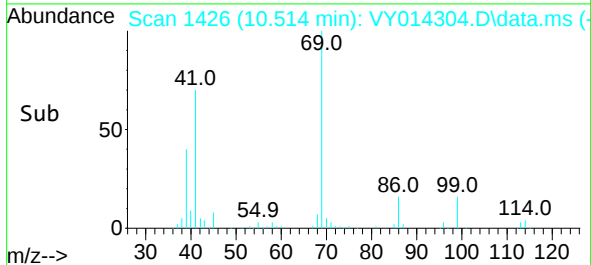
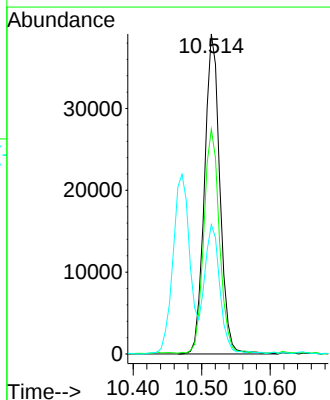
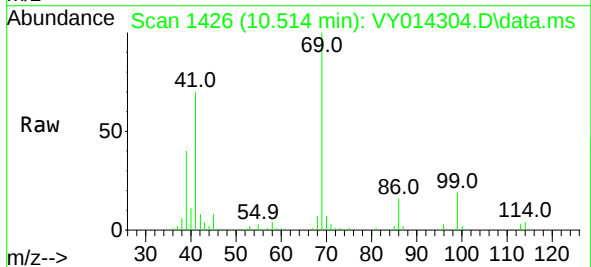
Manual Integrations
APPROVED

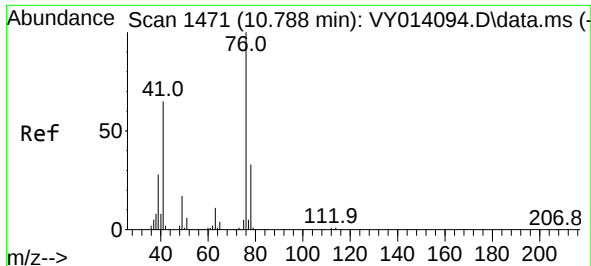
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#56
Ethyl methacrylate
Concen: 22.516 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.8	57.6	86.4
39	39.3	34.1	51.1





#57

1,3-Dichloropropane

Concen: 22.700 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY014304.D

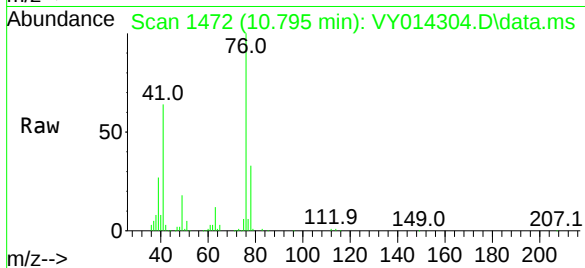
Acq: 21 Jun 2023 00:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS02



Tgt Ion: 76 Resp: 76384

Ion Ratio Lower Upper

76 100

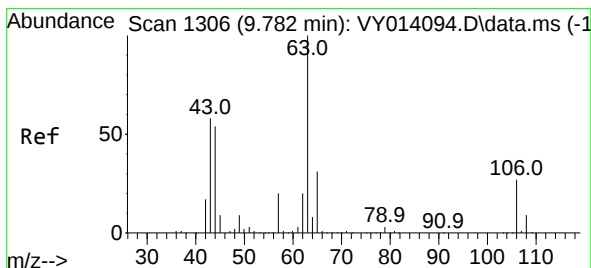
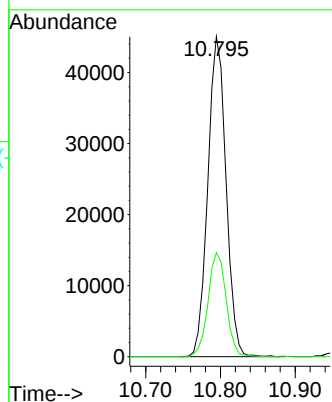
78 32.3 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 86.423 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.007 min

Lab File: VY014304.D

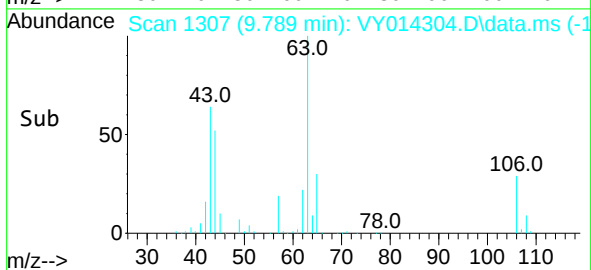
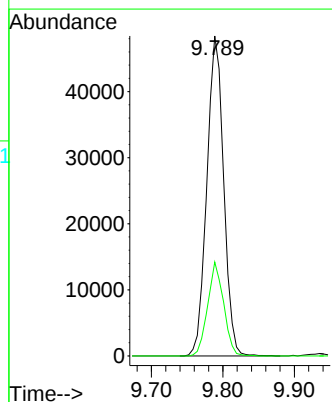
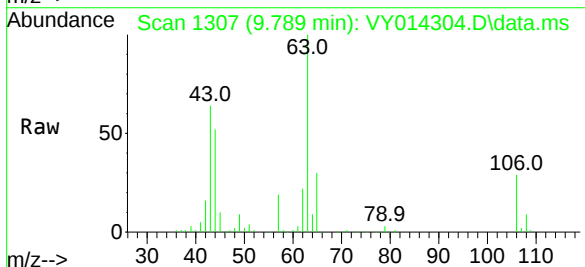
Acq: 21 Jun 2023 00:28

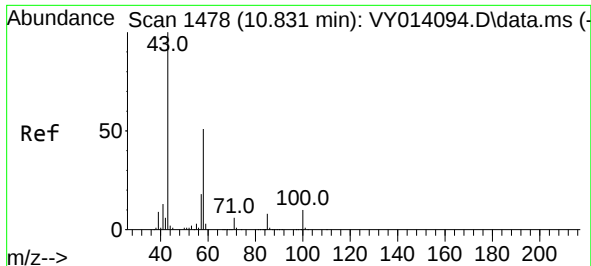
Tgt Ion: 63 Resp: 79155

Ion Ratio Lower Upper

63 100

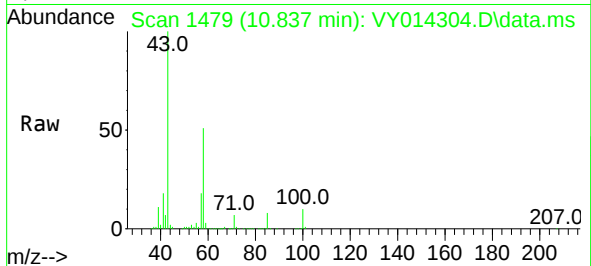
106 27.9 21.2 31.8





#59
2-Hexanone
Concen: 126.431 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

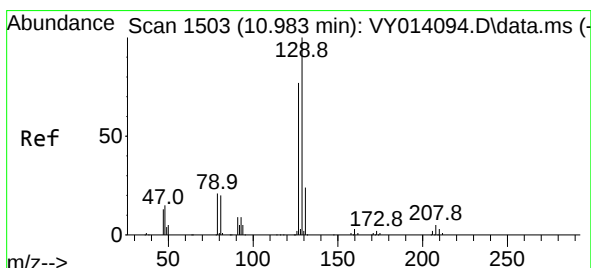
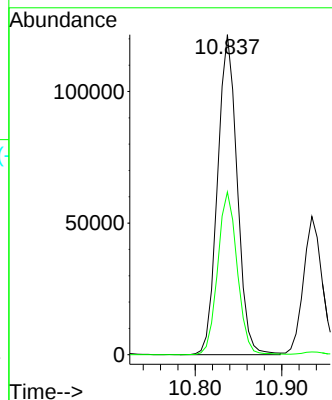
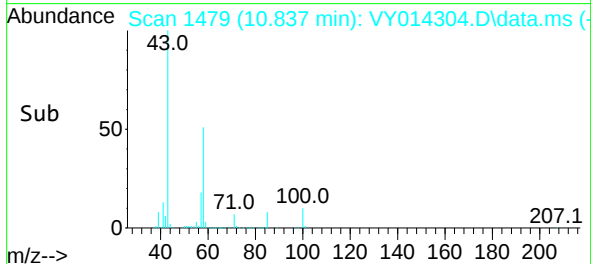
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02



Tgt Ion: 43 Resp: 19141
Ion Ratio Lower Upper
43 100
58 50.5 25.1 75.3

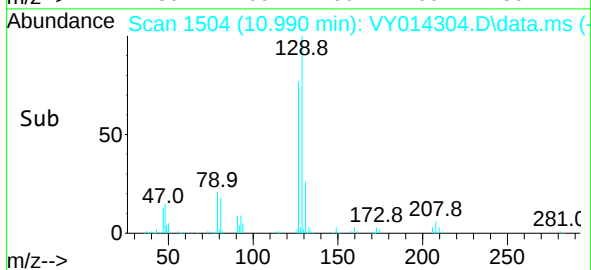
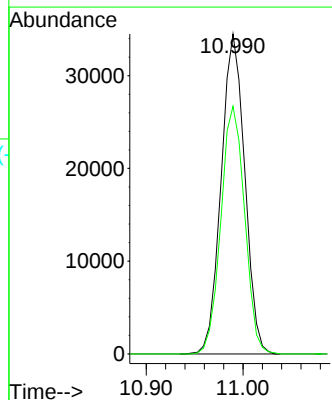
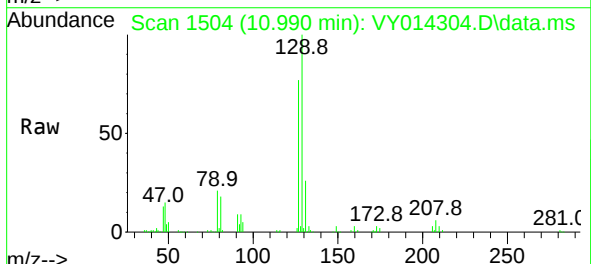
Manual Integrations
APPROVED

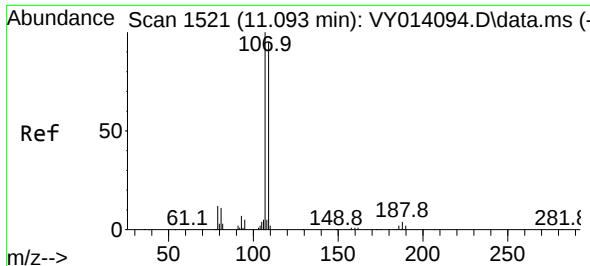
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#60
Dibromochloromethane
Concen: 23.126 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

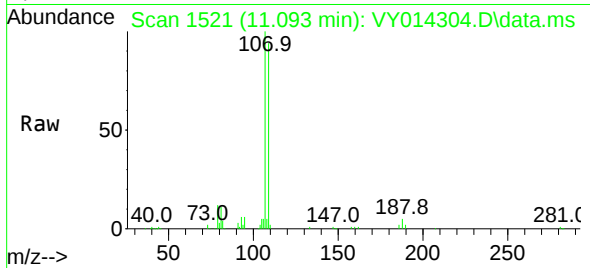
Tgt Ion:129 Resp: 58235
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 22.712 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

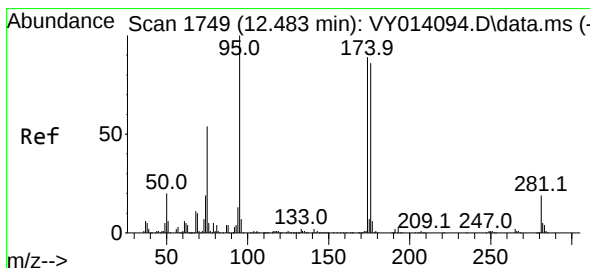
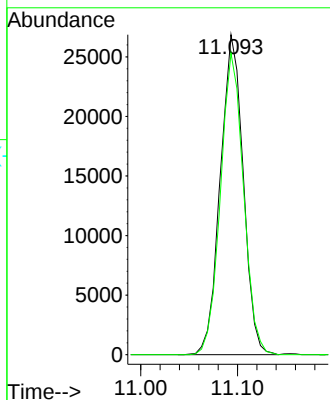
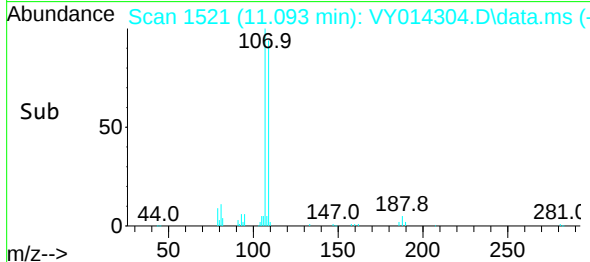
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02



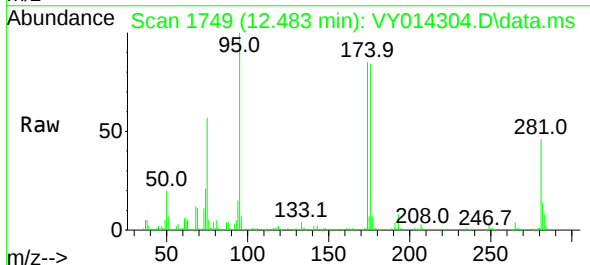
Tgt Ion:107 Resp: 44100
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4

Manual Integrations
APPROVED

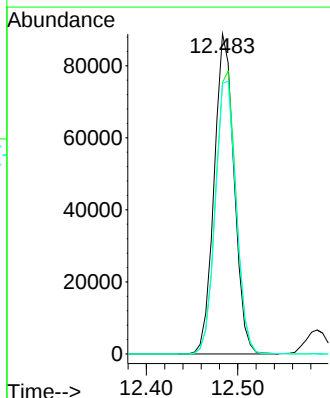
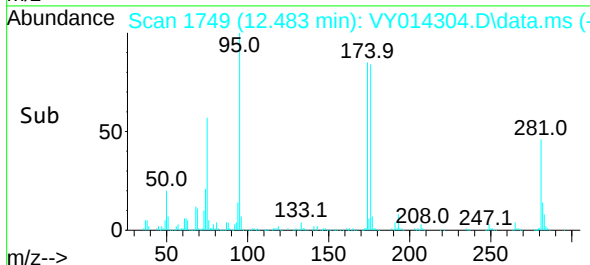
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#62
4-Bromofluorobenzene
Concen: 49.596 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28



Tgt Ion: 95 Resp: 134794
Ion Ratio Lower Upper
95 100
174 91.0 0.0 178.2
176 88.9 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY014304.D

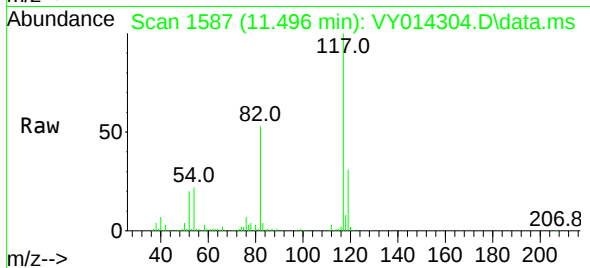
Acq: 21 Jun 2023 00:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS02



Tgt Ion:117 Resp: 26165

Ion Ratio Lower Upper

117 100

82 53.4 43.4 65.0

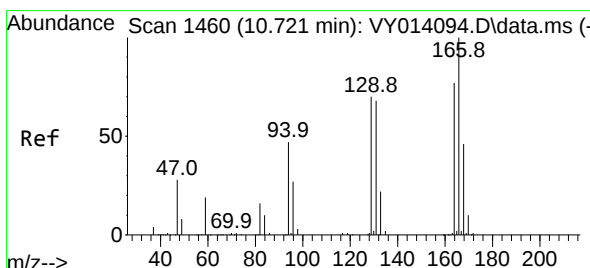
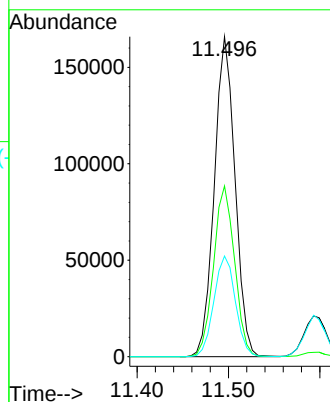
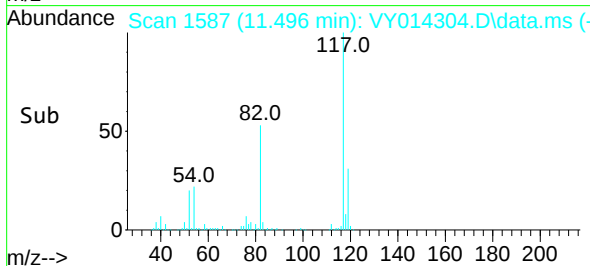
119 31.5 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#64

Tetrachloroethene

Concen: 23.261 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.006 min

Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

Tgt Ion:164 Resp: 51877

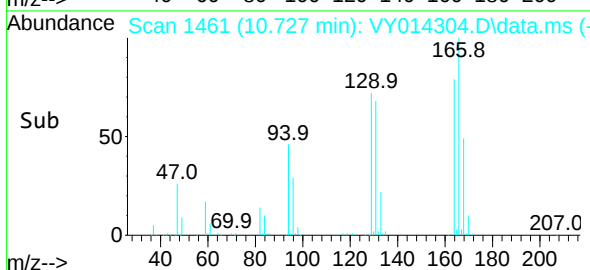
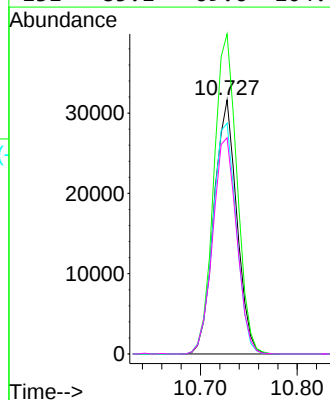
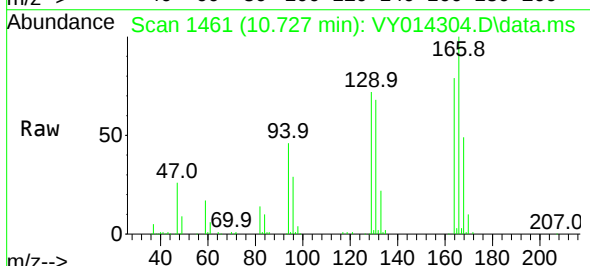
Ion Ratio Lower Upper

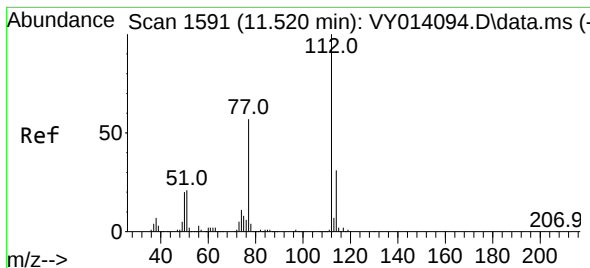
164 100

166 126.0 103.0 154.6

129 90.8 77.2 115.8

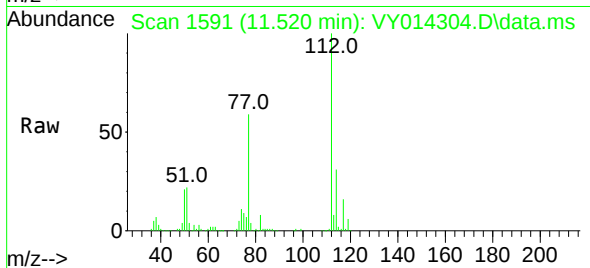
131 85.1 69.6 104.4





#65
Chlorobenzene
Concen: 20.265 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

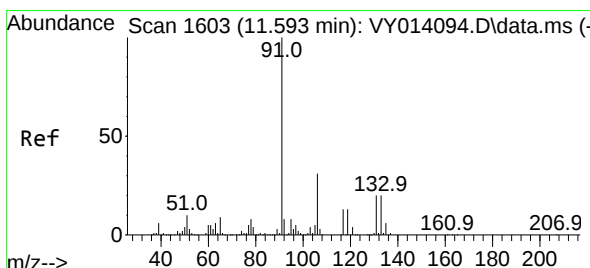
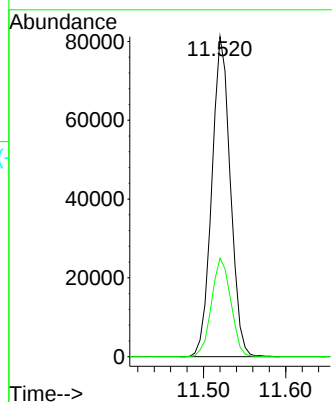
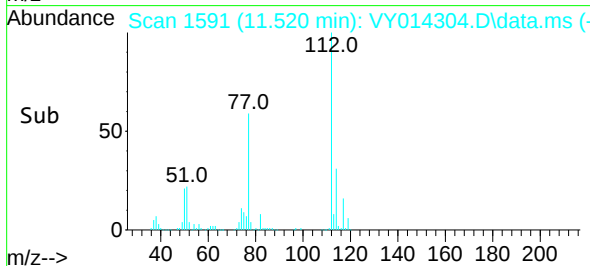
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBSD02



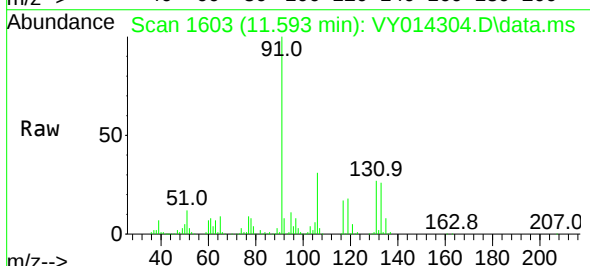
Tgt Ion:112 Resp: 12741
Ion Ratio Lower Upper
112 100
114 30.7 25.5 38.3

Manual Integrations
APPROVED

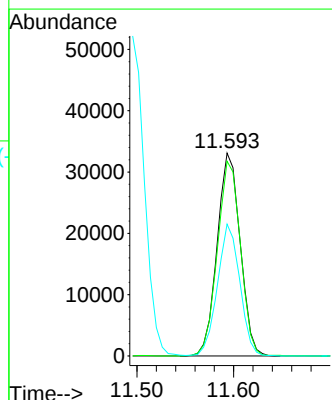
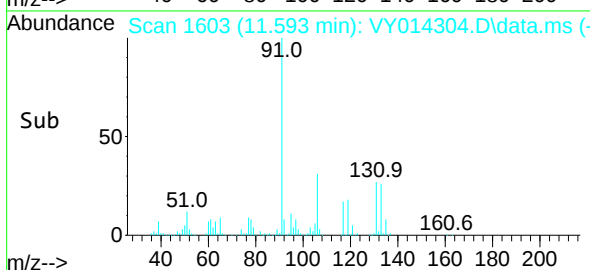
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

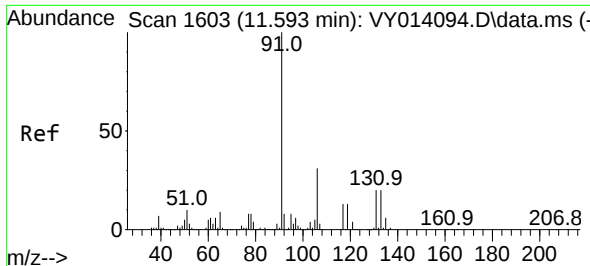


#66
1,1,1,2-Tetrachloroethane
Concen: 22.101 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28



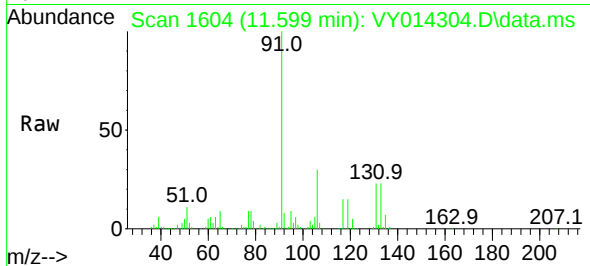
Tgt Ion:131 Resp: 54653
Ion Ratio Lower Upper
131 100
133 96.4 47.5 142.6
119 63.2 31.6 94.7





#67
Ethyl Benzene
Concen: 18.844 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

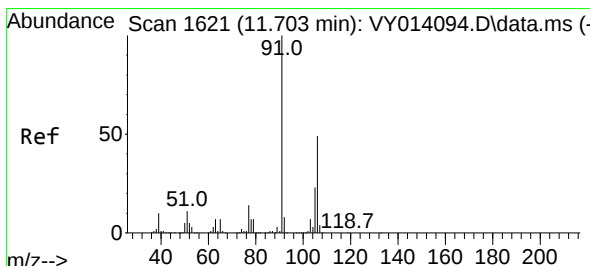
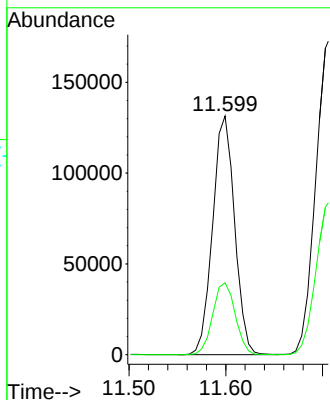
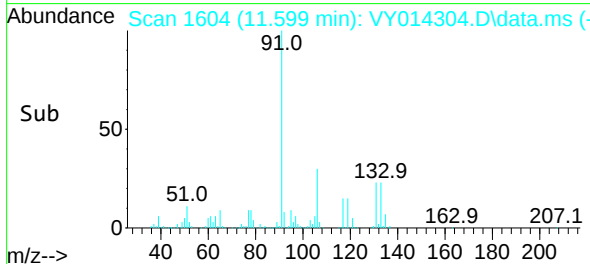
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02



Tgt Ion: 91 Resp: 20737
Ion Ratio Lower Upper
91 100
106 30.1 24.6 36.8

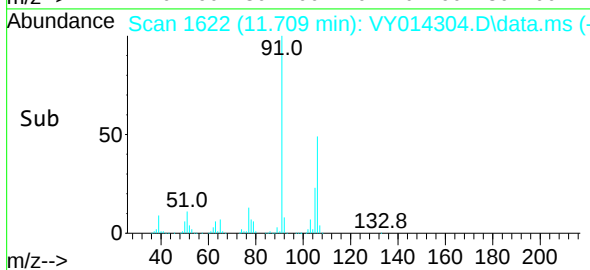
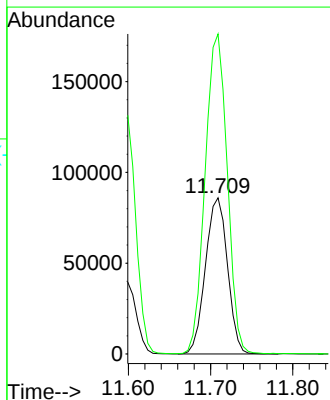
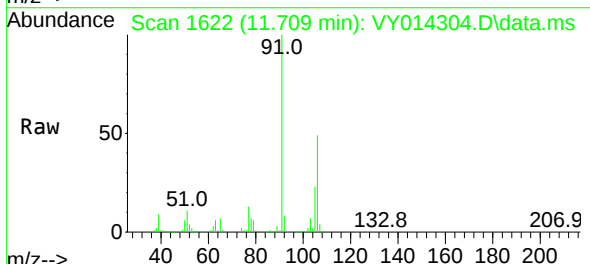
Manual Integrations
APPROVED

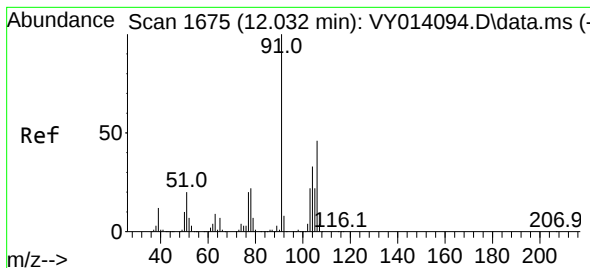
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#68
m/p-Xylenes
Concen: 37.887 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion:106 Resp: 160376
Ion Ratio Lower Upper
106 100
91 205.1 166.1 249.1





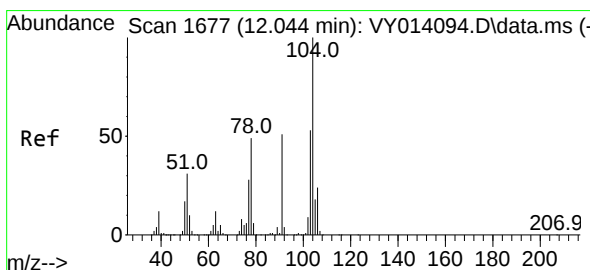
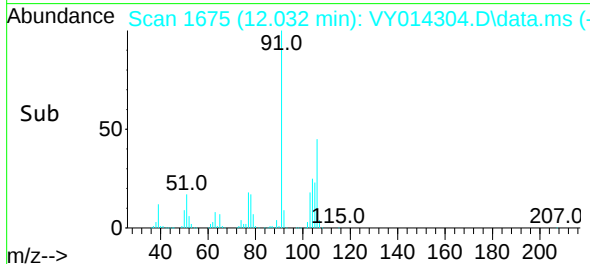
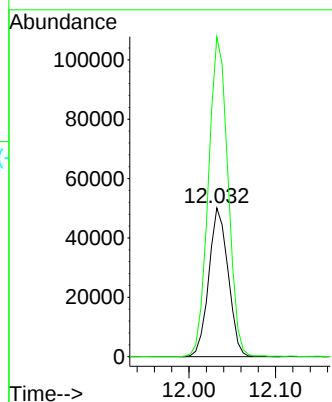
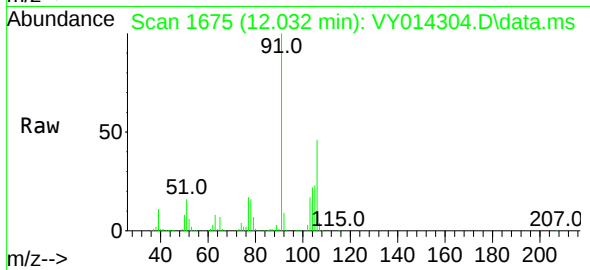
#69
o-Xylene
Concen: 19.395 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBSD02

Tgt Ion:106 Resp: 77620
Ion Ratio Lower Upper
106 100
91 218.5 108.1 324.3

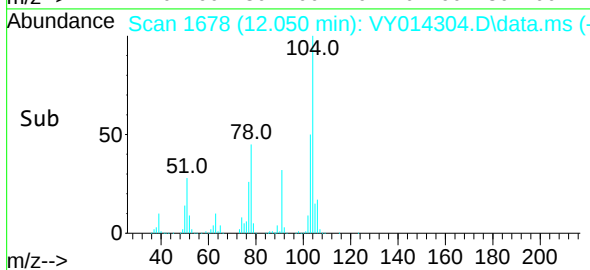
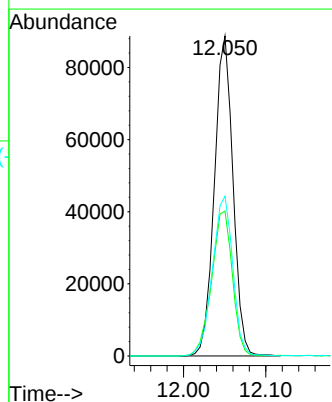
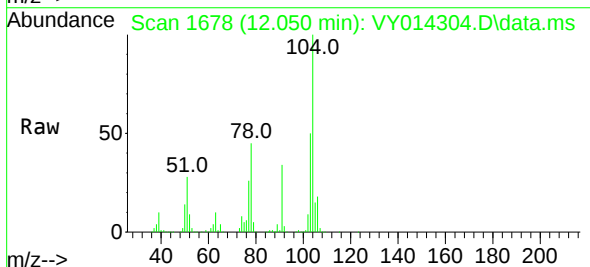
Manual Integrations
APPROVED

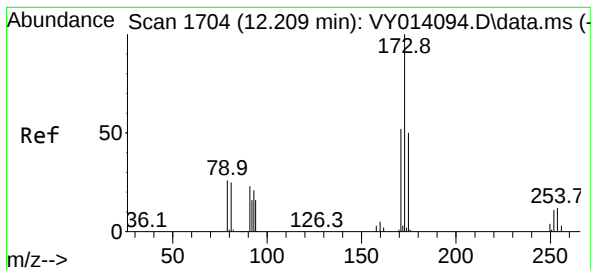
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#70
Styrene
Concen: 20.431 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion:104 Resp: 139553
Ion Ratio Lower Upper
104 100
78 50.6 41.5 62.3
103 54.9 44.6 67.0





#71

Bromoform

Concen: 24.289 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS02

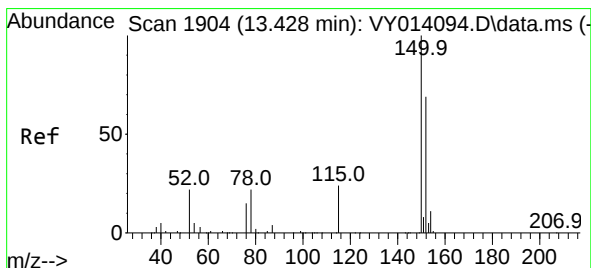
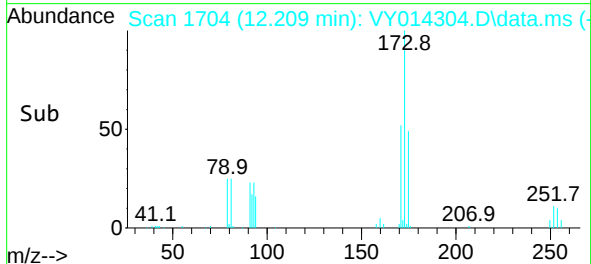
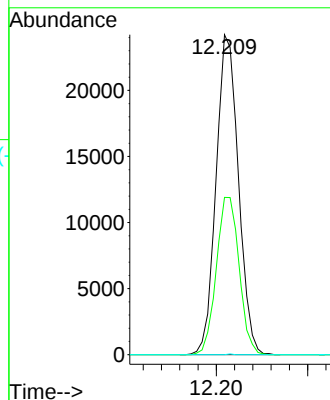
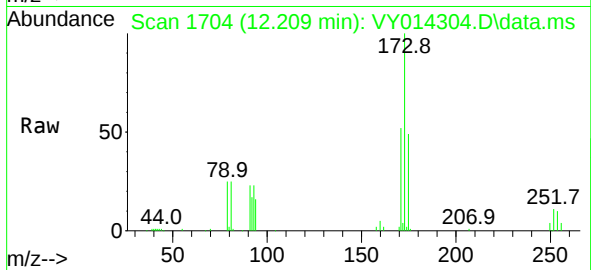
Tgt Ion:173	Resp:	4113
Ion Ratio	Lower	Upper
173	100	
175	50.1	24.6 73.8
254	0.1	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

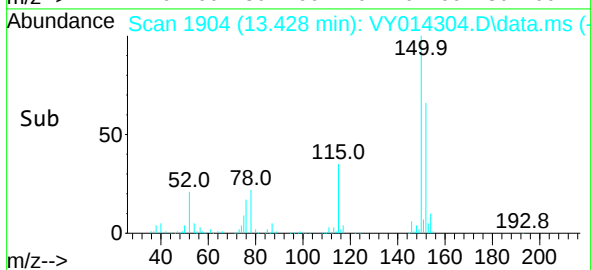
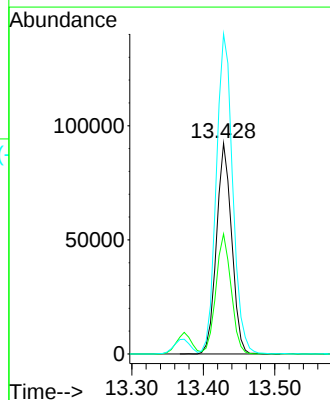
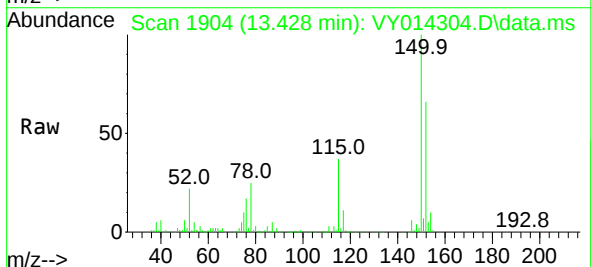
RT: 13.428 min Scan# 1904

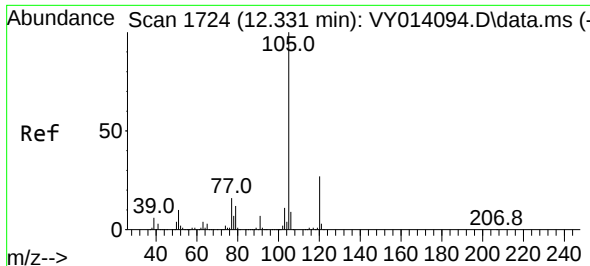
Delta R.T. 0.000 min

Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

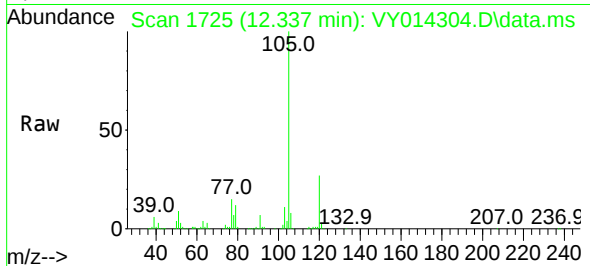
Tgt Ion:152	Resp:	136016
Ion Ratio	Lower	Upper
152	100	
115	56.6	28.8 86.5
150	164.5	0.0 348.8





#73
Isopropylbenzene
Concen: 18.861 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

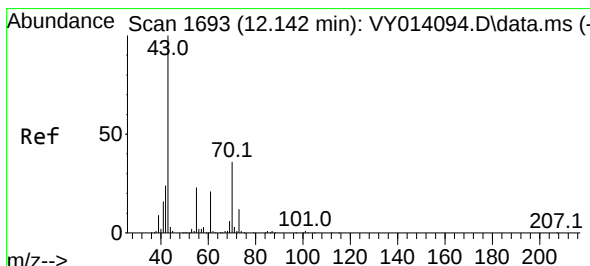
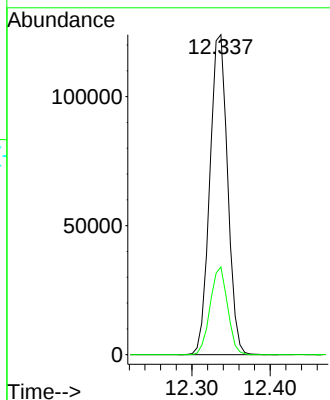
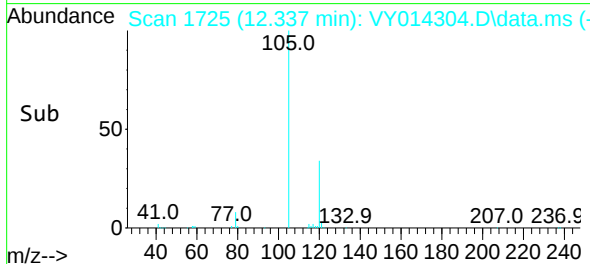
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02



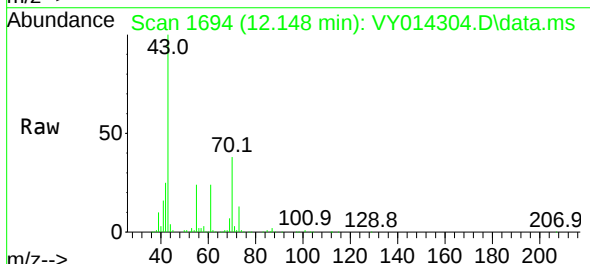
Tgt Ion:105 Resp: 195700
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Manual Integrations
APPROVED

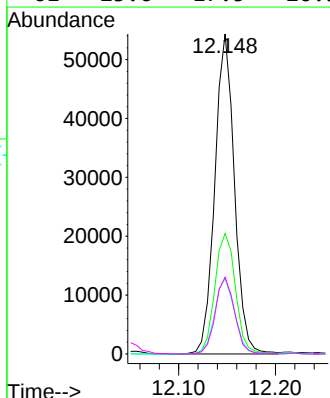
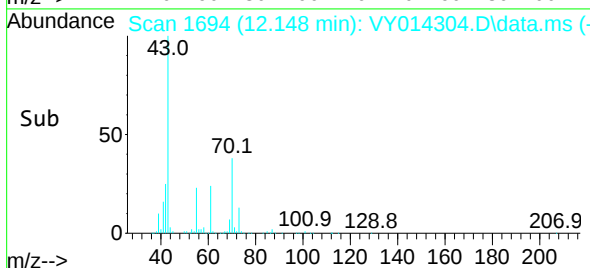
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

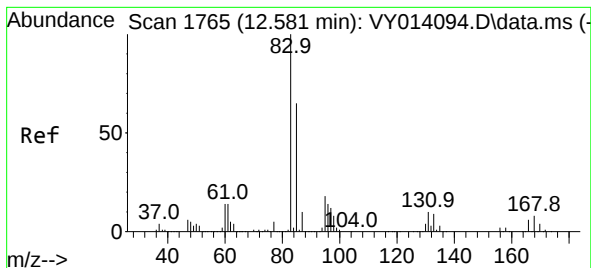


#74
N-ethyl acetate
Concen: 23.288 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28



Tgt Ion: 43 Resp: 76574
Ion Ratio Lower Upper
43 100
70 39.4 29.7 44.5
55 24.2 18.3 27.5
61 23.6 17.5 26.3





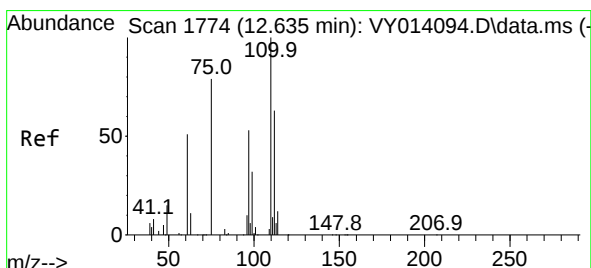
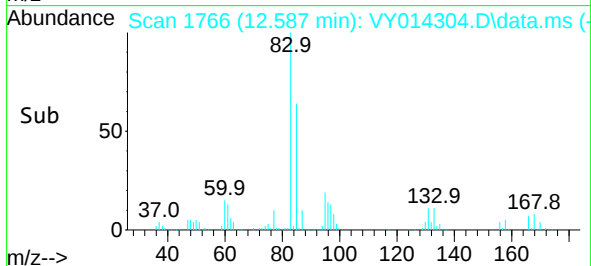
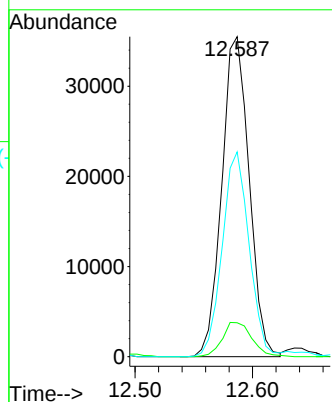
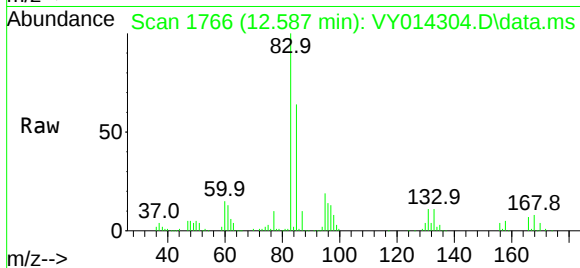
#75
1,1,2,2-Tetrachloroethane
Concen: 24.757 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02

Tgt Ion: 83 Resp: 57400
Ion Ratio Lower Upper
83 100
131 11.6 5.4 16.2
85 63.0 31.8 95.4

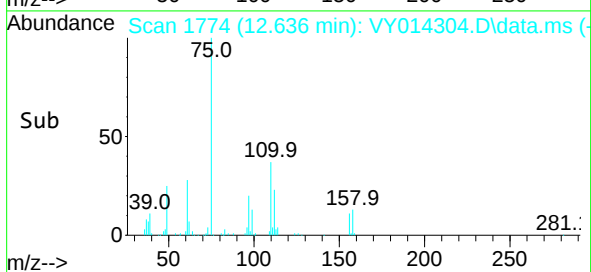
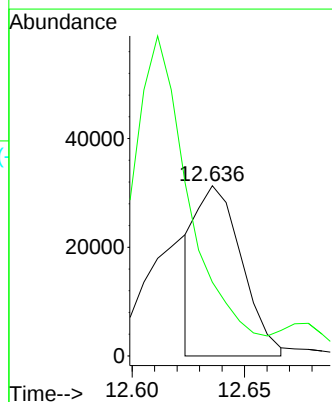
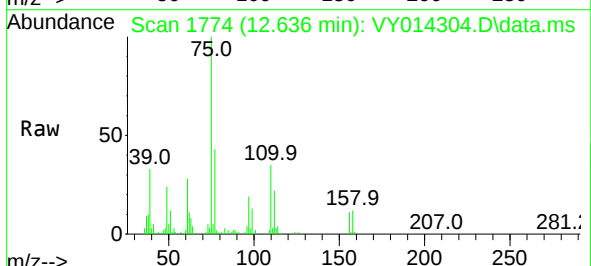
Manual Integrations
APPROVED

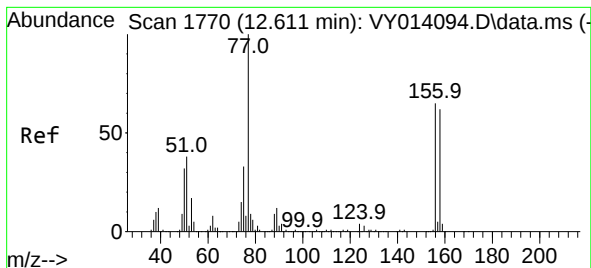
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#76
1,2,3-Trichloropropane
Concen: 24.837 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion: 75 Resp: 44321
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.984 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS02

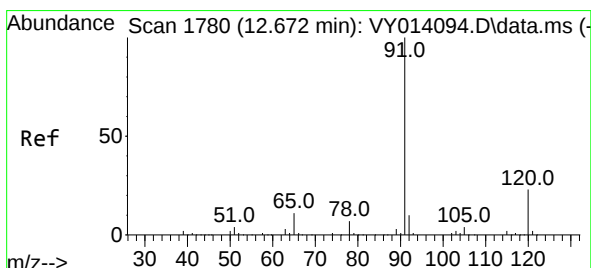
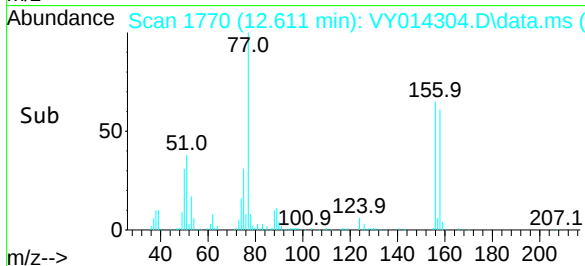
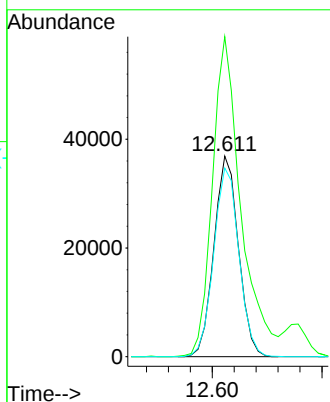
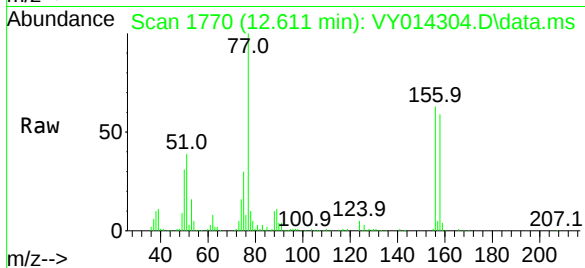
Tgt Ion:	156	Resp:	57228
Ion Ratio	Lower	Upper	
156	100		
77	185.7	92.8	278.6
158	97.0	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#78

n-propylbenzene

Concen: 17.875 ug/l

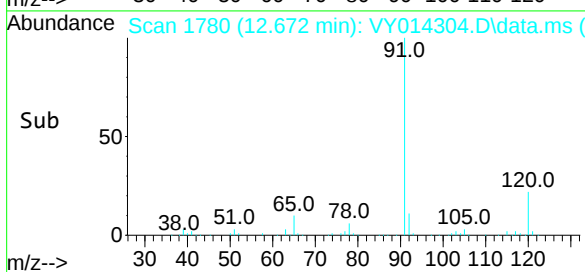
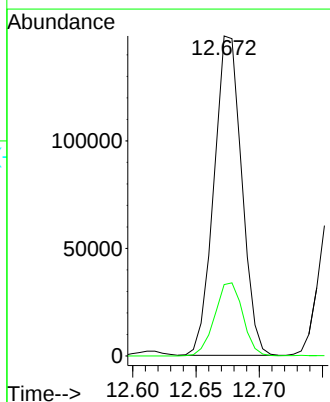
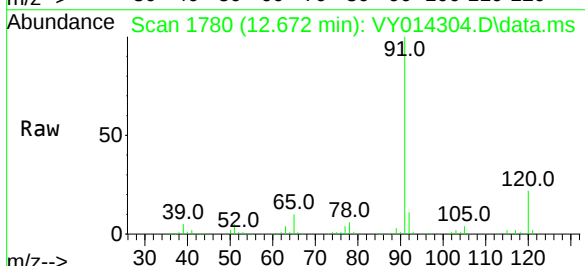
RT: 12.672 min Scan# 1780

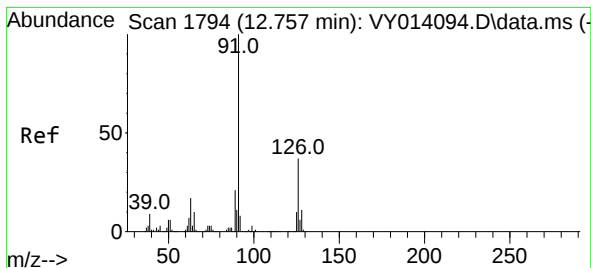
Delta R.T. 0.000 min

Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

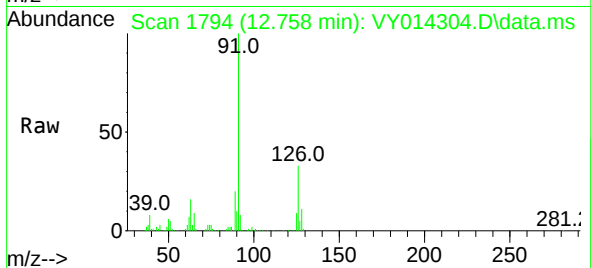
Tgt Ion:	91	Resp:	226541
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.391 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

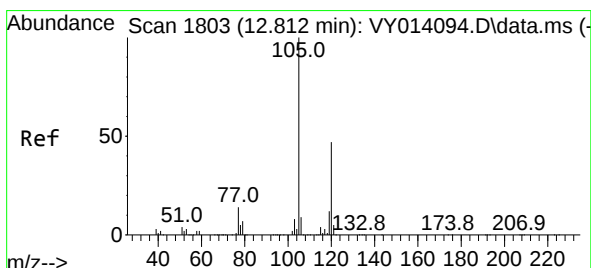
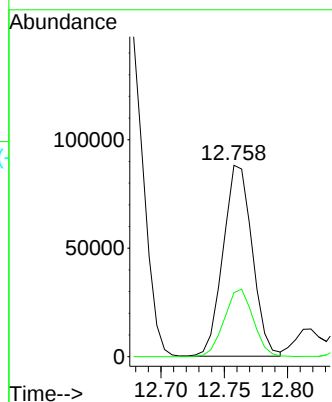
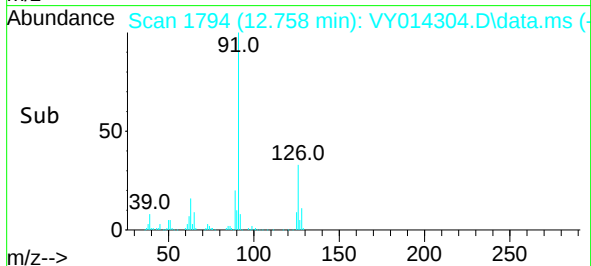
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02



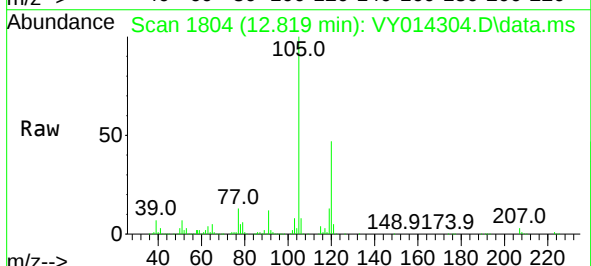
Tgt Ion: 91 Resp: 141404
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.7

Manual Integrations
APPROVED

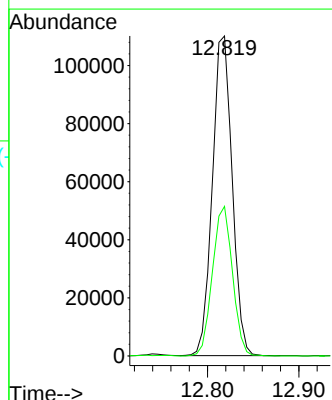
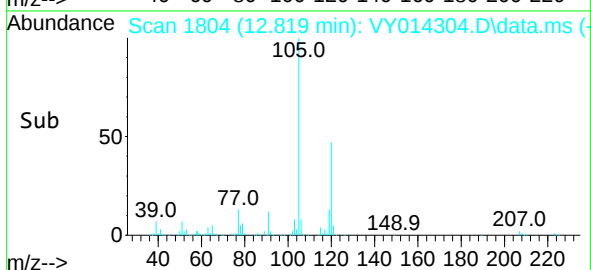
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

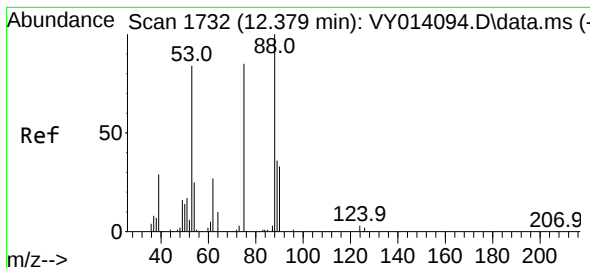


#80
1,3,5-Trimethylbenzene
Concen: 18.686 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28



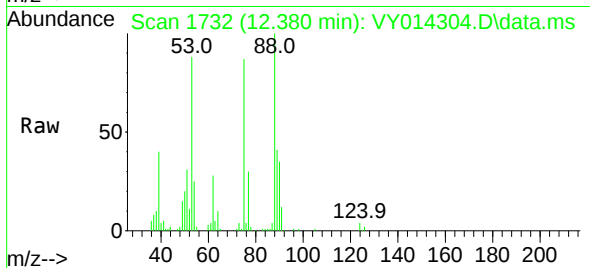
Tgt Ion:105 Resp: 166013
Ion Ratio Lower Upper
105 100
120 47.4 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 22.907 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

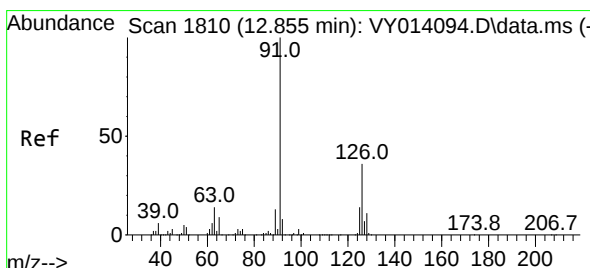
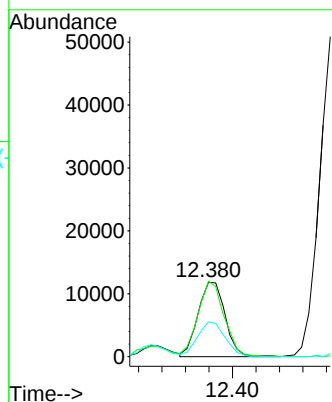
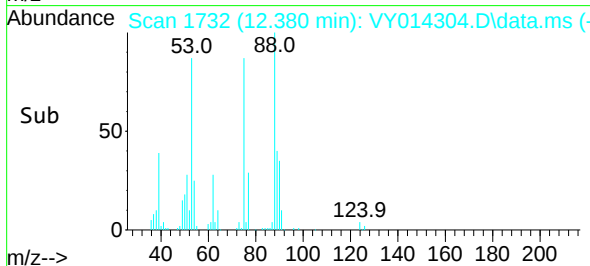
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02



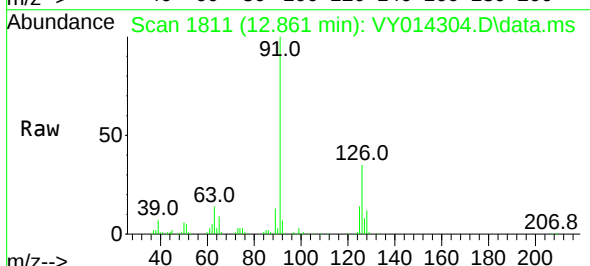
Tgt Ion: 75 Resp: 1891
Ion Ratio Lower Upper
75 100
53 97.9 77.8 116.8
89 47.4 37.4 56.0

Manual Integrations
APPROVED

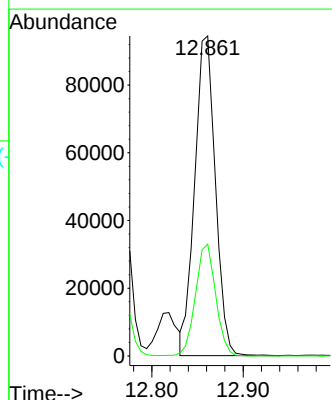
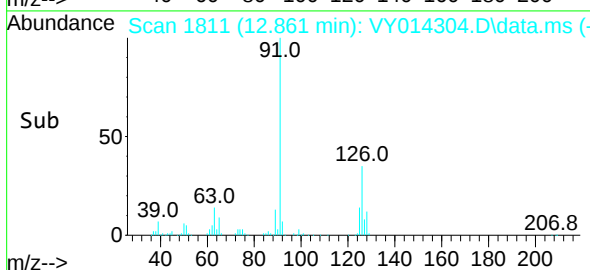
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

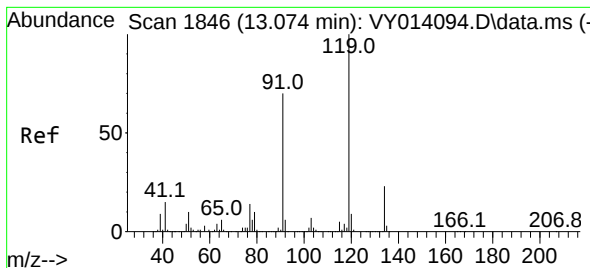


#82
4-Chlorotoluene
Concen: 19.162 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28



Tgt Ion: 91 Resp: 148080
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6





#83

tert-Butylbenzene

Concen: 18.740 ug/l

RT: 13.081 min Scan# 119

Delta R.T. 0.007 min

Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS02

Tgt Ion:119 Resp: 14148

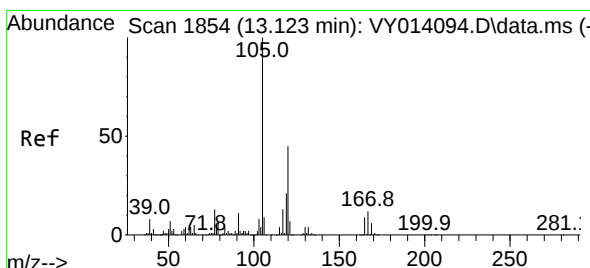
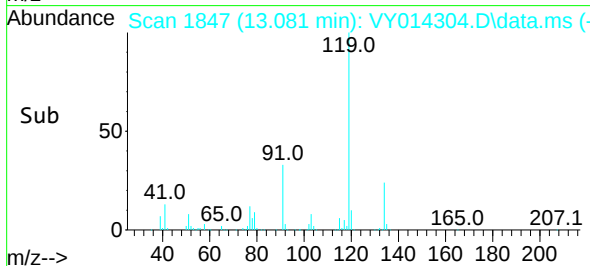
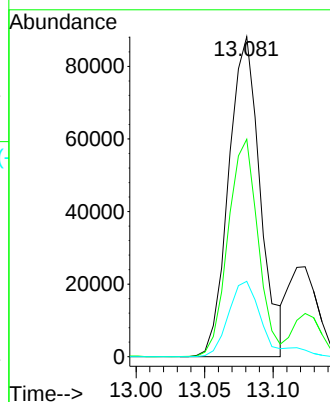
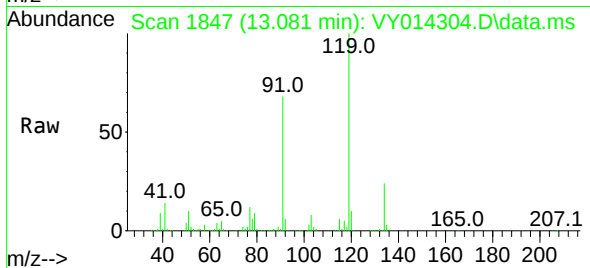
Ion	Ratio	Lower	Upper
119	100		
91	64.8	32.9	98.6
134	25.5	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.642 ug/l

RT: 13.123 min Scan# 1854

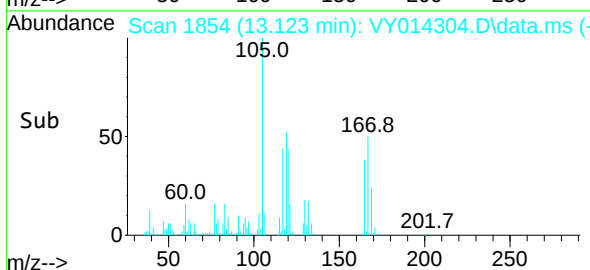
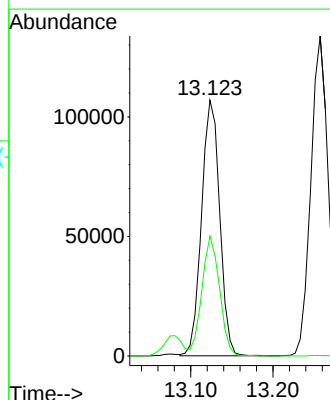
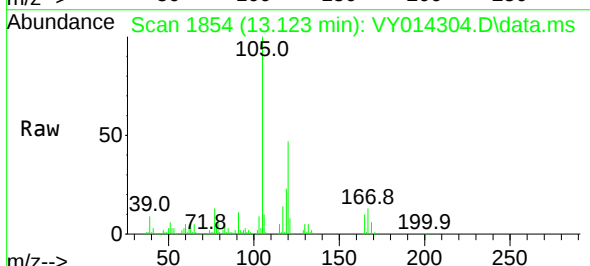
Delta R.T. 0.000 min

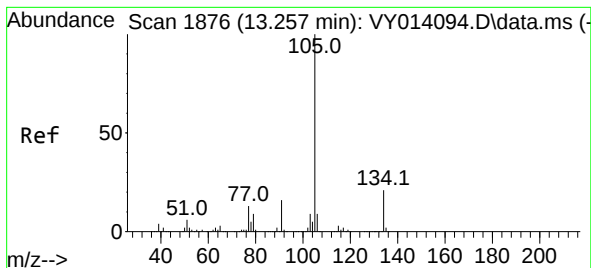
Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

Tgt Ion:105 Resp: 163951

Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.2	66.6





#85

sec-Butylbenzene

Concen: 17.841 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. 0.001 min

Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBSD02

Tgt Ion:105 Resp: 195839

Ion Ratio Lower Upper

105 100

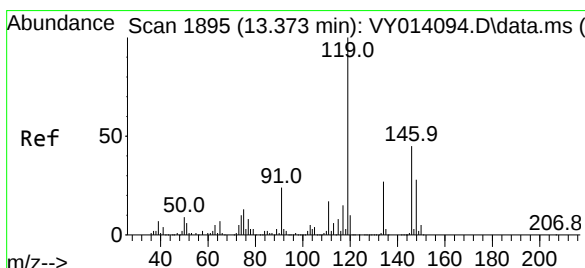
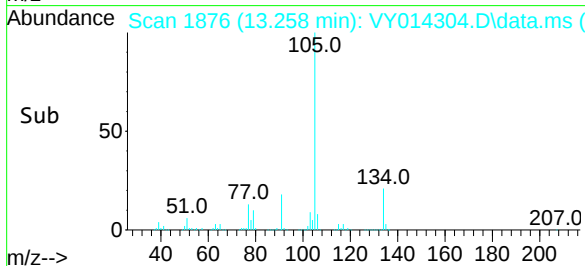
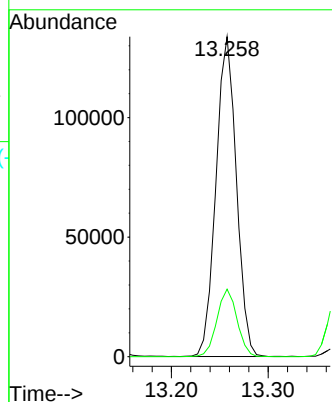
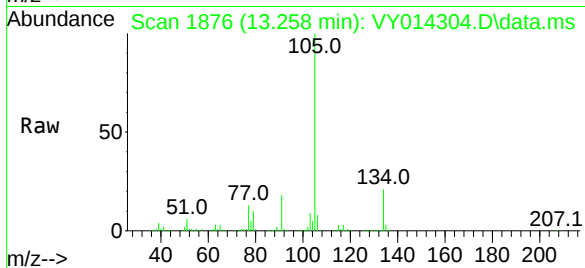
134 20.8 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#86

p-Isopropyltoluene

Concen: 17.162 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

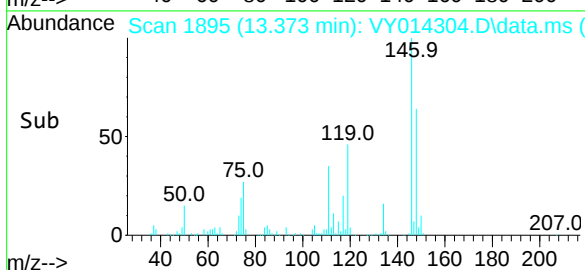
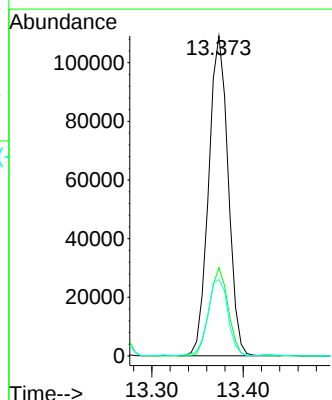
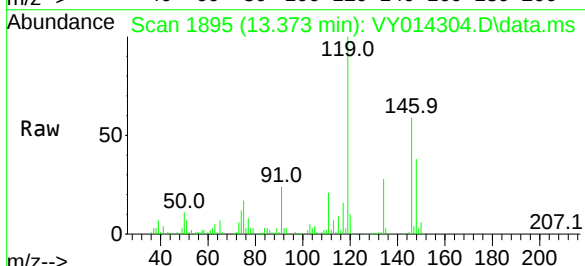
Tgt Ion:119 Resp: 161229

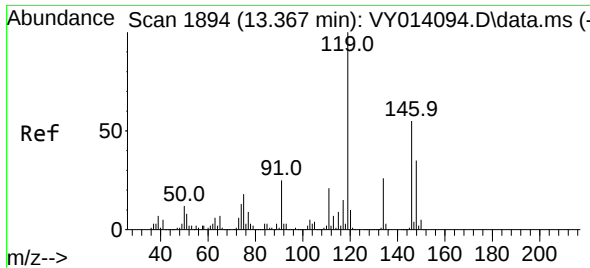
Ion Ratio Lower Upper

119 100

134 26.6 13.3 39.8

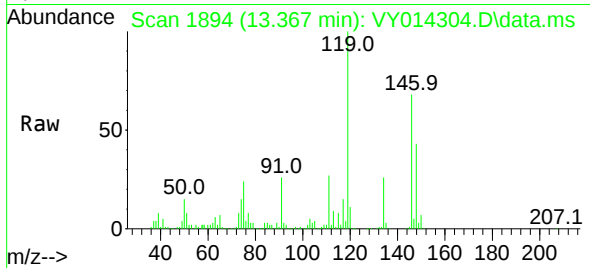
91 24.6 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 19.919 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

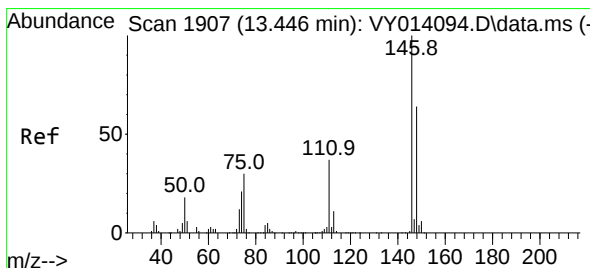
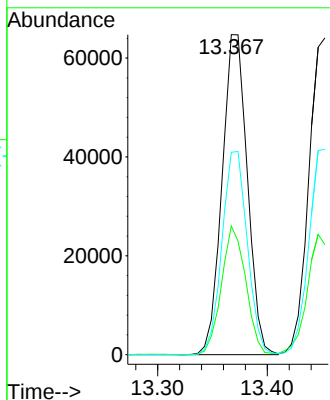
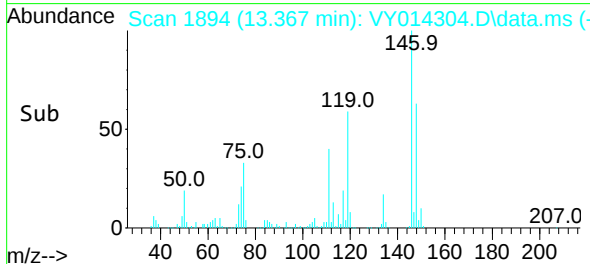
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBSD02



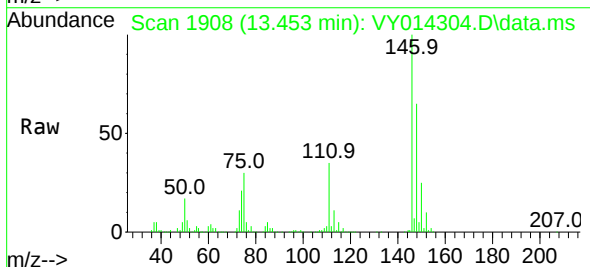
Tgt Ion:146 Resp: 103719
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.2
148 63.6 31.9 95.5

Manual Integrations
APPROVED

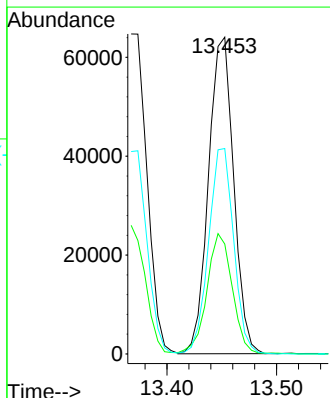
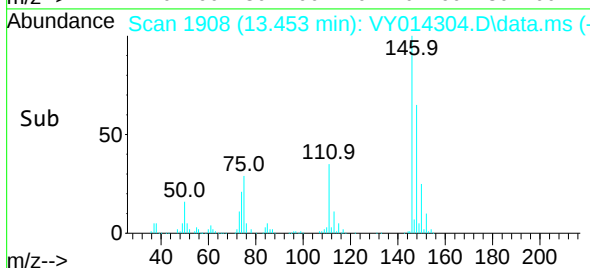
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

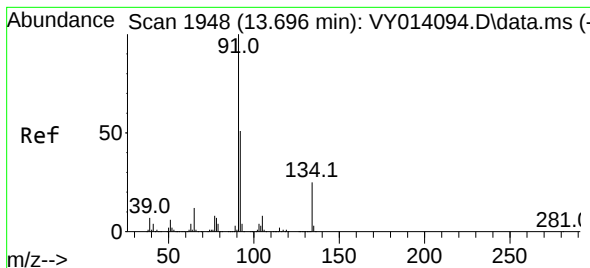


#88
1,4-Dichlorobenzene
Concen: 19.489 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.007 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28



Tgt Ion:146 Resp: 102242
Ion Ratio Lower Upper
146 100
111 38.4 18.9 56.7
148 64.8 32.1 96.5





#89

n-Butylbenzene

Concen: 15.954 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.007 min

Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS02

Tgt Ion: 91 Resp: 139010

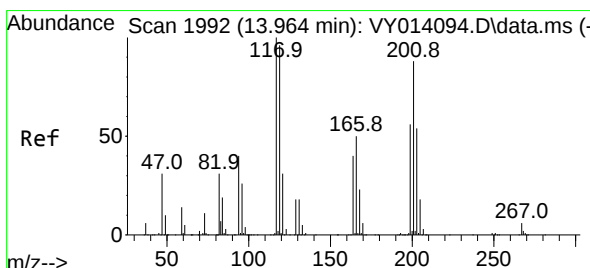
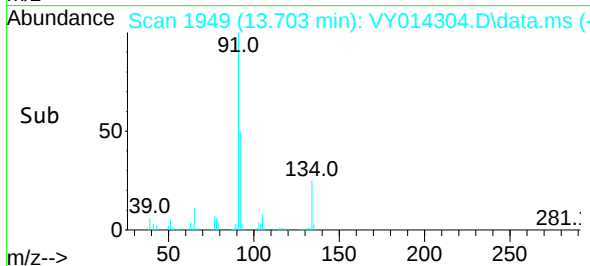
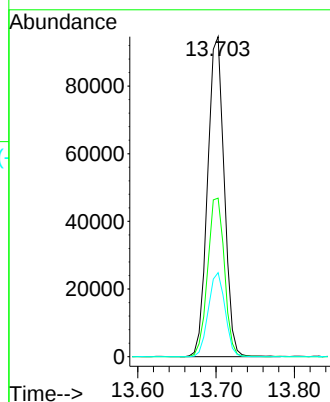
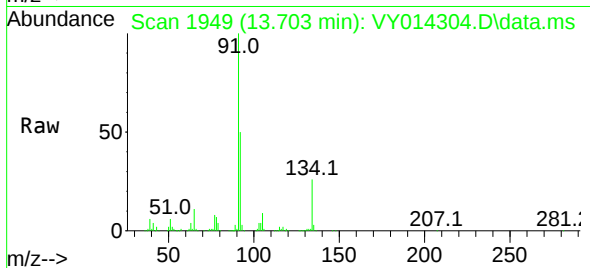
Ion	Ratio	Lower	Upper
91	100		
92	50.1	25.4	76.0
134	26.4	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#90

Hexachloroethane

Concen: 18.797 ug/l

RT: 13.965 min Scan# 1992

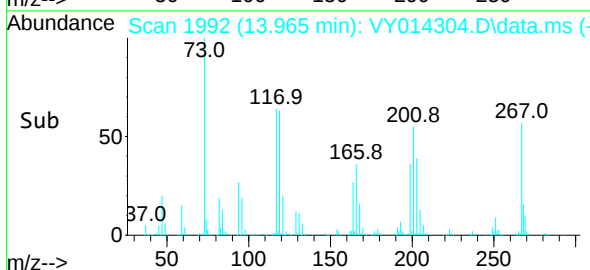
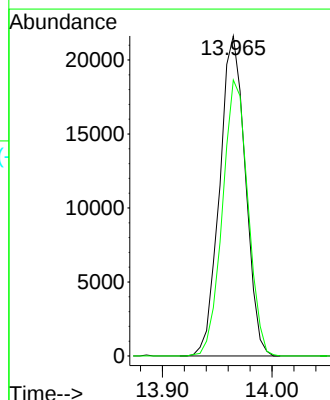
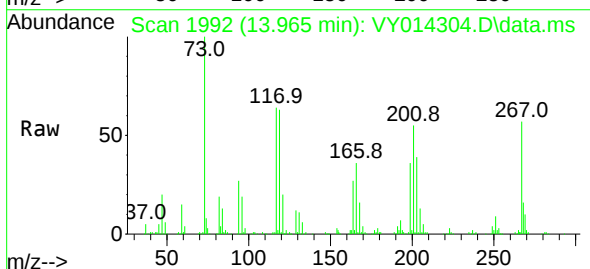
Delta R.T. 0.001 min

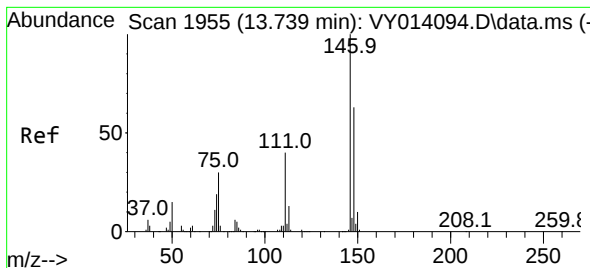
Lab File: VY014304.D

Acq: 21 Jun 2023 00:28

Tgt Ion:117 Resp: 35188

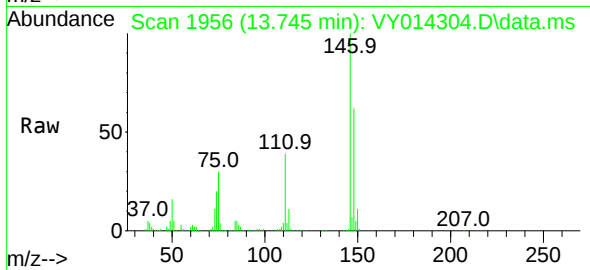
Ion	Ratio	Lower	Upper
117	100		
201	85.3	41.6	124.8





#91
1,2-Dichlorobenzene
Concen: 21.207 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

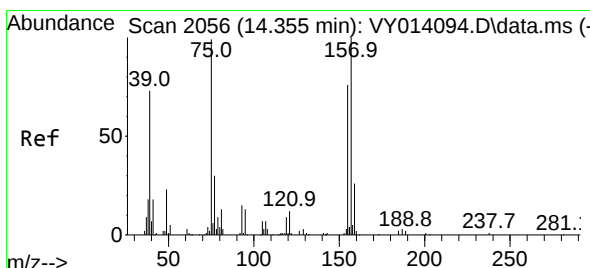
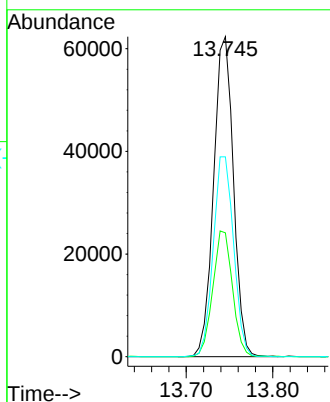
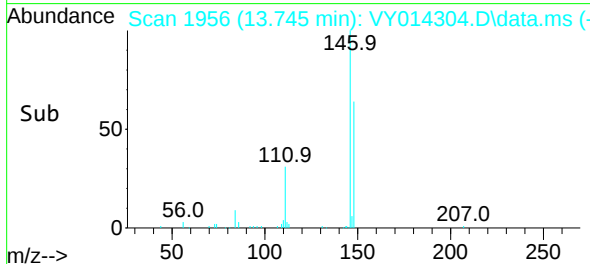
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02



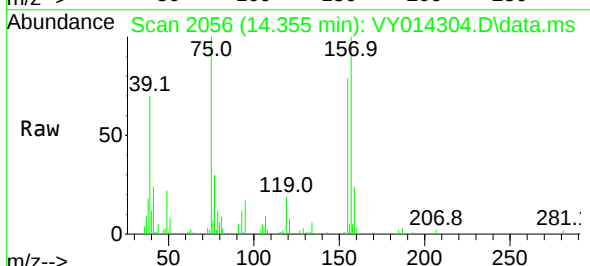
Tgt Ion:146 Resp: 9917
Ion Ratio Lower Upper
146 100
111 39.2 19.7 59.0
148 64.2 32.0 96.2

Manual Integrations
APPROVED

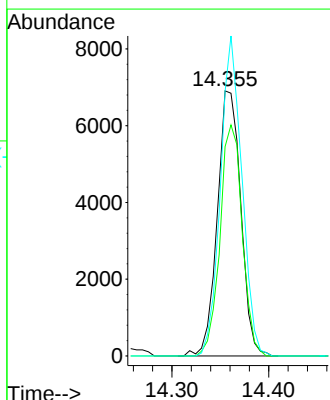
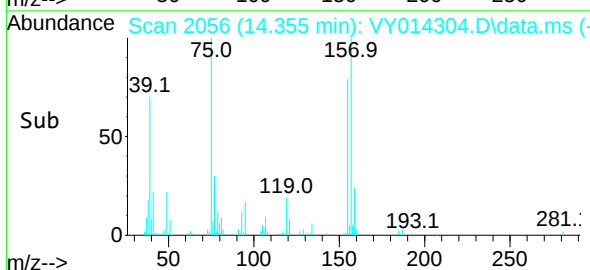
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 26.368 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28



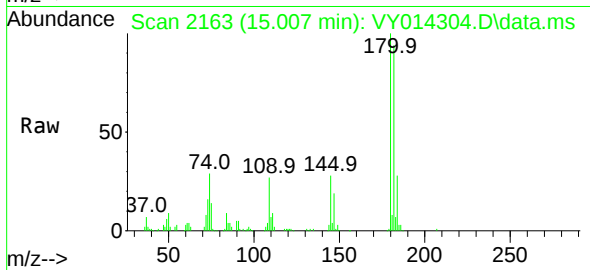
Tgt Ion: 75 Resp: 11642
Ion Ratio Lower Upper
75 100
155 82.2 41.5 124.6
157 110.0 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 19.401 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

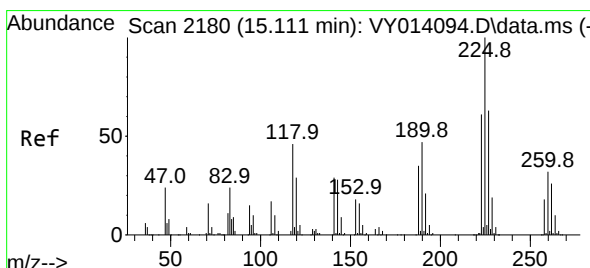
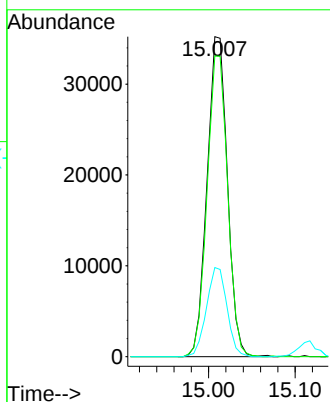
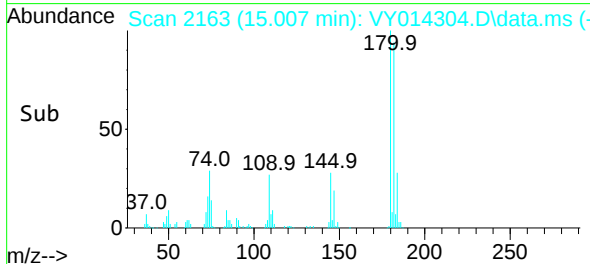
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02



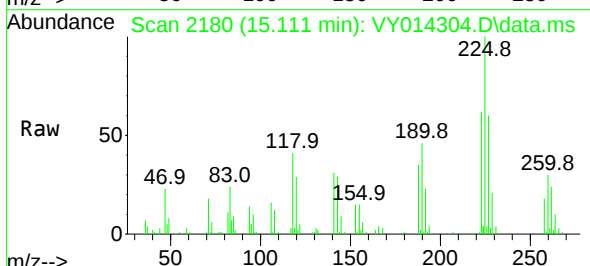
Tgt Ion:180 Resp: 57475
Ion Ratio Lower Upper
180 100
182 95.0 47.0 141.2
145 28.1 14.5 43.5

Manual Integrations
APPROVED

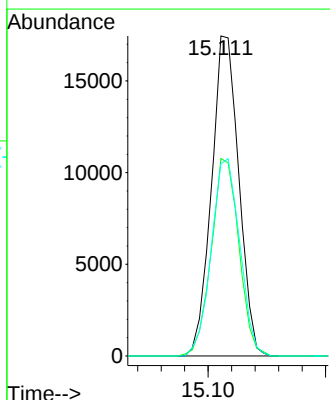
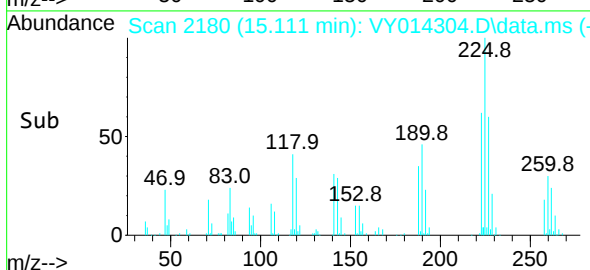
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

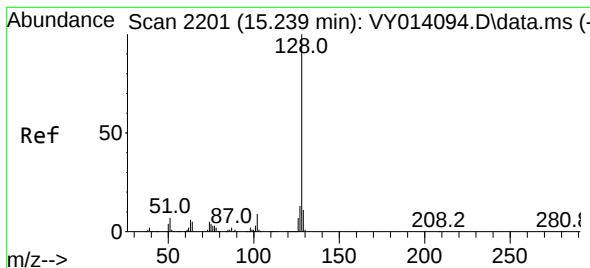


#94
Hexachlorobutadiene
Concen: 16.482 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28



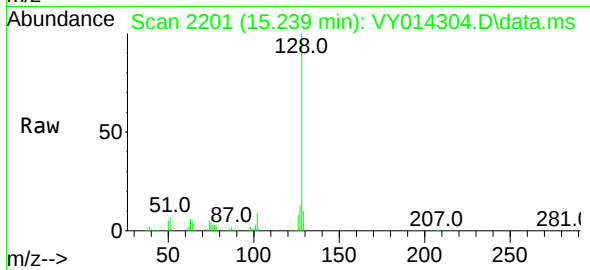
Tgt Ion:225 Resp: 28190
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.9
227 64.1 33.0 98.9





#95
Naphthalene
Concen: 22.369 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

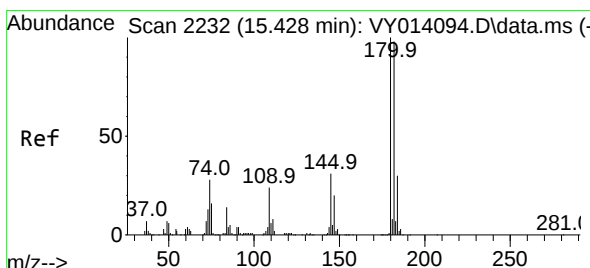
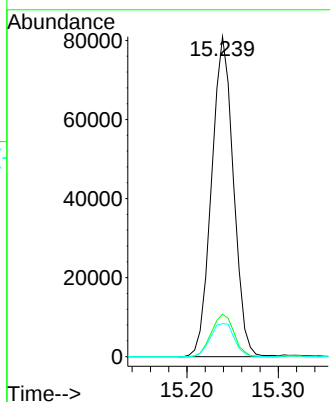
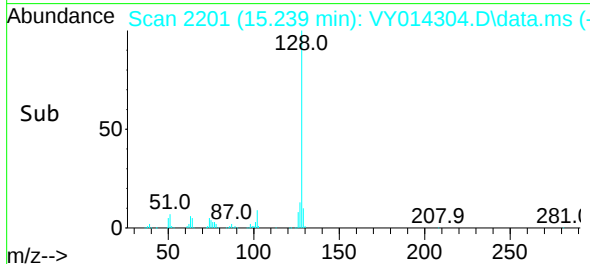
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS02



Tgt Ion:128 Resp: 13451
Ion Ratio Lower Upper
128 100
127 13.8 10.8 16.2
129 11.4 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.220 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY014304.D
Acq: 21 Jun 2023 00:28

Tgt Ion:180 Resp: 54130
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 31.9 15.4 46.2

