

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092122\
 Data File : VY010593.D
 Acq On : 21 Sep 2022 12:28
 Operator : KP/MD
 Sample : VY0921SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0921SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

Quant Time: Sep 21 15:34:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	237316	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	380789	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	344853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	169600	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	125195	55.155	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.320%			
35) Dibromofluoromethane	7.716	113	119091	49.005	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.000%			
50) Toluene-d8	10.179	98	473684	52.569	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.140%			
62) 4-Bromofluorobenzene	12.483	95	154975	46.293	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 92.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	29712	24.115	ug/l	95
3) Chloromethane	2.113	50	47721	27.480	ug/l	96
4) Vinyl Chloride	2.247	62	57902	25.808	ug/l	99
5) Bromomethane	2.637	94	38823	24.846	ug/l	98
6) Chloroethane	2.784	64	39401	23.569	ug/l	95
7) Trichlorofluoromethane	3.119	101	72266	23.175	ug/l	94
8) Diethyl Ether	3.521	74	22956	21.471	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.887	101	42890	22.854	ug/l	94
10) Methyl Iodide	4.082	142	46241	21.329	ug/l	92
11) Tert butyl alcohol	4.942	59	24850	116.376	ug/l	99
12) 1,1-Dichloroethene	3.863	96	38382	22.904	ug/l	83
13) Acrolein	3.723	56	10411	98.597	ug/l	100
14) Allyl chloride	4.472	41	58357	23.099	ug/l #	93
15) Acrylonitrile	5.155	53	59178	106.642	ug/l	99
16) Acetone	3.942	43	52400	113.203	ug/l	90
17) Carbon Disulfide	4.186	76	96373	27.405	ug/l	99
18) Methyl Acetate	4.466	43	32884	24.041	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	107390	20.555	ug/l	95
20) Methylene Chloride	4.710	84	55276	13.857	ug/l	84
21) trans-1,2-Dichloroethene	5.210	96	43526	23.081	ug/l	88
22) Diisopropyl ether	6.106	45	132447	22.209	ug/l #	96
23) Vinyl Acetate	6.051	43	378396	107.406	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	80664	22.536	ug/l	98
25) 2-Butanone	6.984	43	77619	107.205	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	72915	21.184	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	50930	21.678	ug/l	89
28) Bromochloromethane	7.326	49	20315	15.962	ug/l	85
29) Tetrahydrofuran	7.338	42	47044	105.789	ug/l #	84
30) Chloroform	7.502	83	84725	21.879	ug/l	100
31) Cyclohexane	7.783	56	68850	25.224	ug/l	87
32) 1,1,1-Trichloroethane	7.697	97	75915	22.027	ug/l	97
36) 1,1-Dichloropropene	7.911	75	61971	22.886	ug/l	98
37) Ethyl Acetate	7.069	43	32808	20.977	ug/l #	93
38) Carbon Tetrachloride	7.892	117	68981	22.156	ug/l	97
39) Methylcyclohexane	9.179	83	71904	22.688	ug/l	90
40) Benzene	8.155	78	180399	22.348	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	19829m	24.857	ug/l	
42) 1,2-Dichloroethane	8.234	62	54392	21.882	ug/l	92
43) Isopropyl Acetate	8.270	43	59531	20.765	ug/l #	90
44) Trichloroethene	8.935	130	50158	21.706	ug/l	99
45) 1,2-Dichloropropane	9.215	63	45721	21.895	ug/l	96
46) Dibromomethane	9.301	93	26287	21.436	ug/l	98
47) Bromodichloromethane	9.490	83	64693	21.365	ug/l	99
48) Methyl methacrylate	9.289	41	26005	20.549	ug/l #	81
49) 1,4-Dioxane	9.301	88	7013	388.900	ug/l	84
51) 4-Methyl-2-Pentanone	10.069	43	165527	102.267	ug/l	90
52) Toluene	10.240	92	116558	22.068	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	63249	20.658	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	72296	21.179	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	38025	21.081	ug/l	98
56) Ethyl methacrylate	10.508	69	46644	19.961	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	63748	21.335	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	95487	86.746	ug/l	95
59) 2-Hexanone	10.831	43	113635	103.580	ug/l	88
60) Dibromochloromethane	10.983	129	45839	20.766	ug/l	99
61) 1,2-Dibromoethane	11.087	107	35554	21.054	ug/l	100
64) Tetrachloroethene	10.715	164	48387	21.005	ug/l	97
65) Chlorobenzene	11.514	112	126600	21.230	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	47850	20.597	ug/l	98
67) Ethyl Benzene	11.593	91	221804	21.182	ug/l	100
68) m/p-Xylenes	11.703	106	176715	43.563	ug/l	91
69) o-Xylene	12.026	106	82990	20.984	ug/l	92
70) Styrene	12.044	104	140123	20.856	ug/l	96
71) Bromoform	12.209	173	29105	20.176	ug/l #	97
73) Isopropylbenzene	12.331	105	222088	21.188	ug/l	100
74) N-amyl acetate	12.142	43	48672	19.149	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	44160	20.675	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	34844m	21.526	ug/l	
77) Bromobenzene	12.611	156	51842	20.787	ug/l	95
78) n-propylbenzene	12.672	91	269327	21.572	ug/l	99
79) 2-Chlorotoluene	12.757	91	149728	21.047	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	190900	21.555	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	14710	20.205	ug/l	87
82) 4-Chlorotoluene	12.855	91	155119	21.116	ug/l	98
83) tert-Butylbenzene	13.074	119	163370	20.626	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	187164	21.272	ug/l	97
85) sec-Butylbenzene	13.251	105	245631	21.175	ug/l	99
86) p-Isopropyltoluene	13.373	119	203674	21.011	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	104599	20.664	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	104784	20.915	ug/l	99
89) n-Butylbenzene	13.696	91	188792	21.215	ug/l	99
90) Hexachloroethane	13.958	117	39996	21.489	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	94258	20.904	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6921	19.418	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	55052	20.014	ug/l	99
94) Hexachlorobutadiene	15.111	225	33872	20.260	ug/l	98
95) Naphthalene	15.239	128	106352	19.188	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	46760	19.523	ug/l	98

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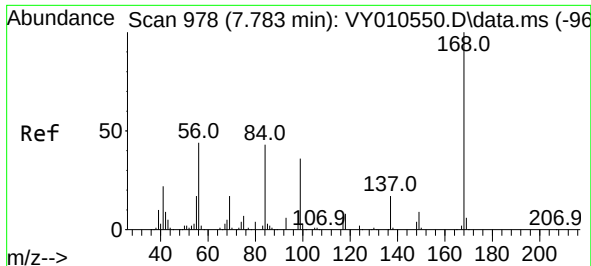
Manual Integrations
APPROVED

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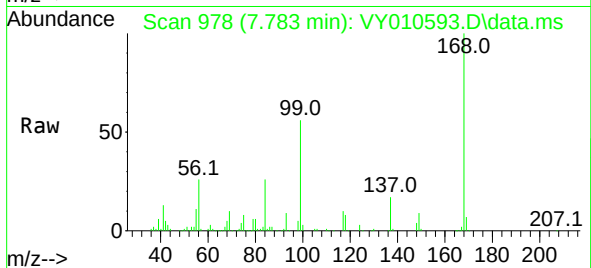
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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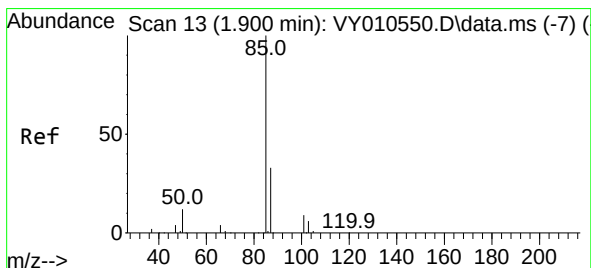
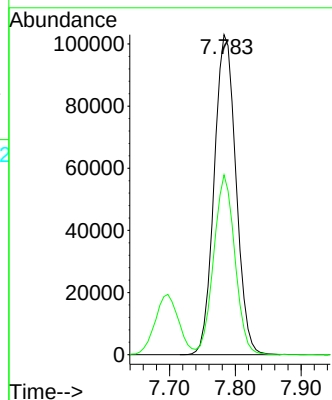
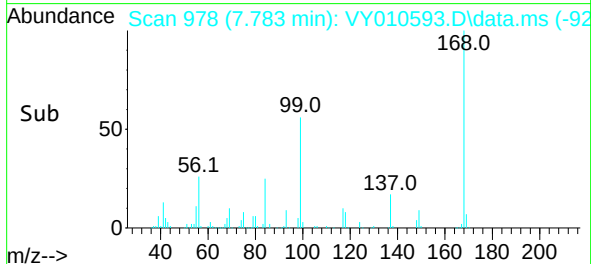
Instrument :
MSVOA_Y
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VY0921SBS01



Tgt Ion:168 Resp: 237310
Ion Ratio Lower Upper
168 100
99 56.1 46.9 70.3

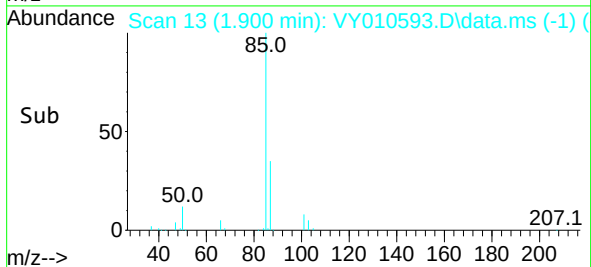
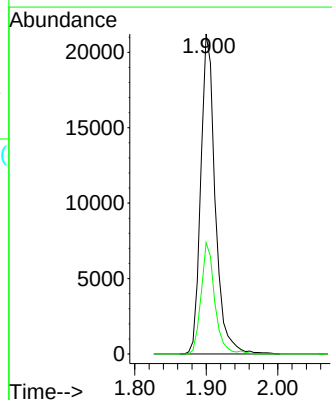
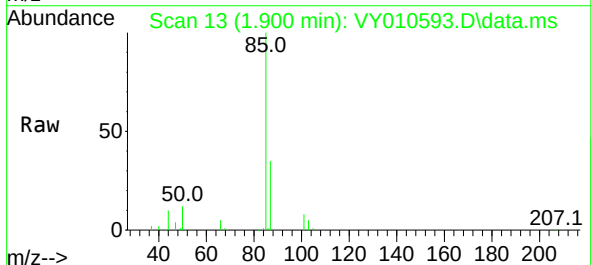
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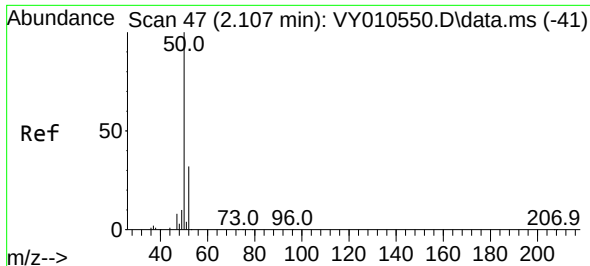
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#2
Dichlorodifluoromethane
Concen: 24.115 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

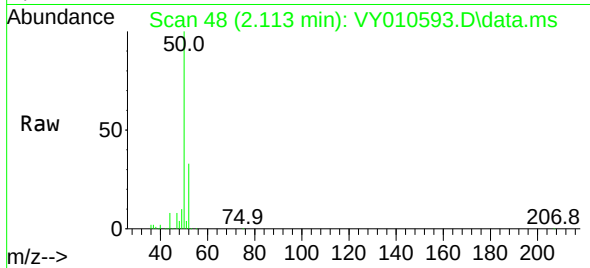
Tgt Ion: 85 Resp: 29712
Ion Ratio Lower Upper
85 100
87 34.7 16.1 48.2





#3
Chloromethane
Concen: 27.480 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

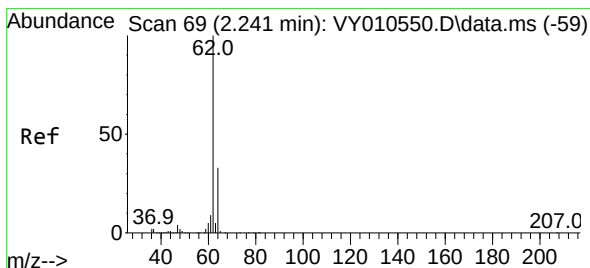
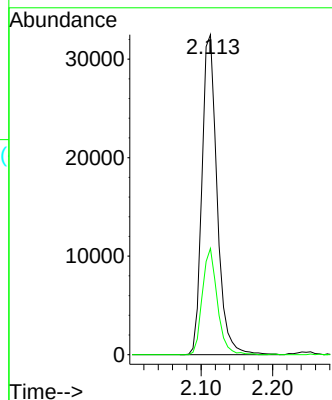
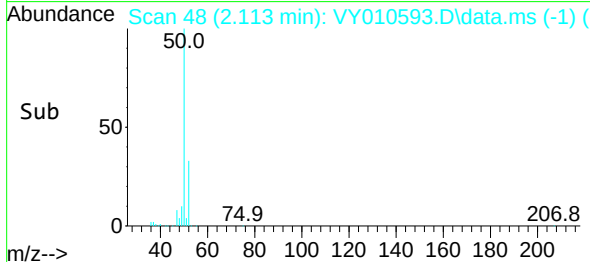
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Tgt Ion: 50 Resp: 4772
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0

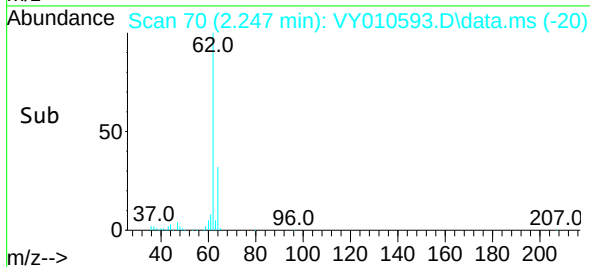
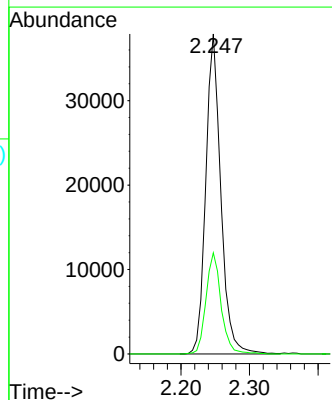
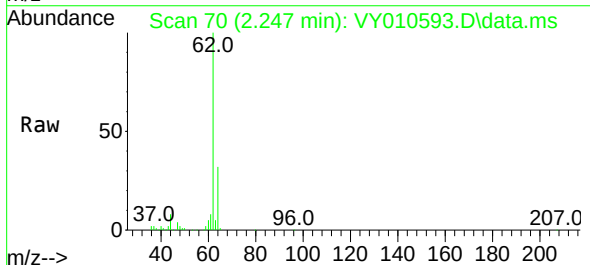
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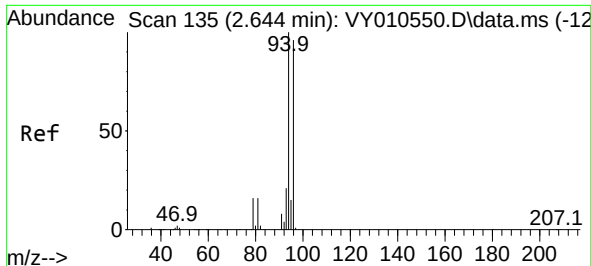
Reviewed By :Krupa Patel 09/22/2022
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#4
Vinyl Chloride
Concen: 25.808 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

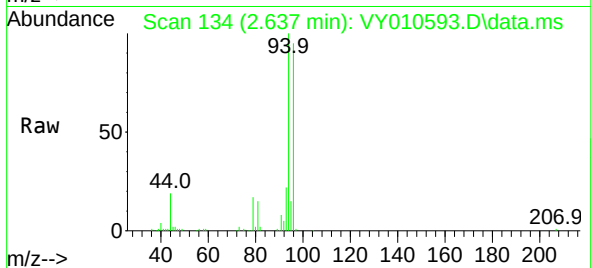
Tgt Ion: 62 Resp: 57902
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





#5
Bromomethane
Concen: 24.846 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

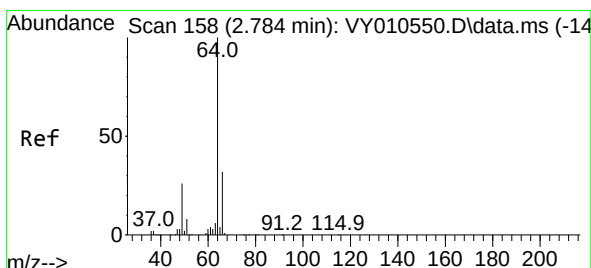
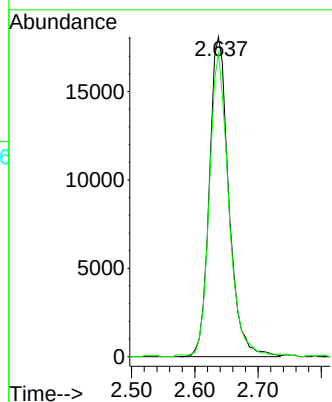
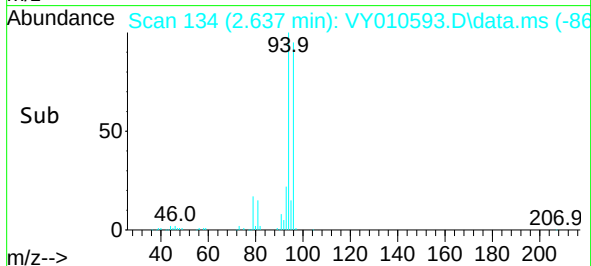
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Tgt Ion: 94 Resp: 3882
Ion Ratio Lower Upper
94 100
96 94.2 73.5 110.3

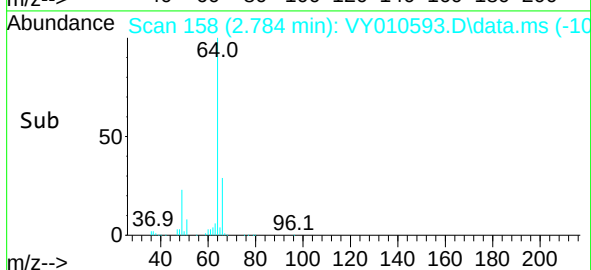
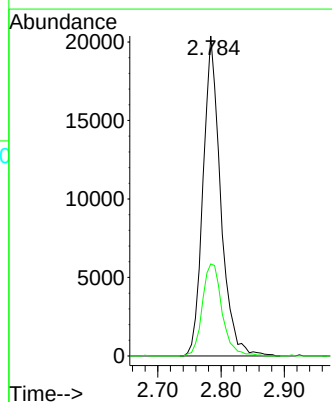
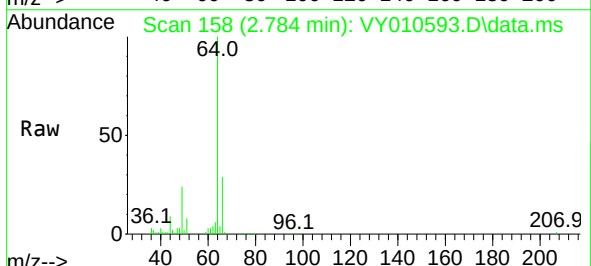
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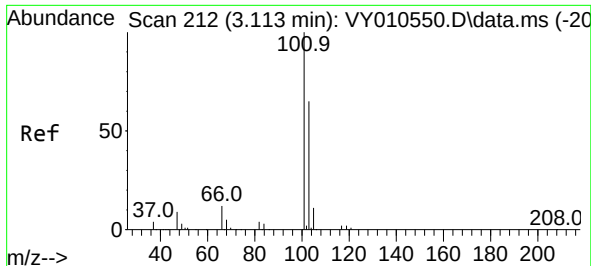
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#6
Chloroethane
Concen: 23.569 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

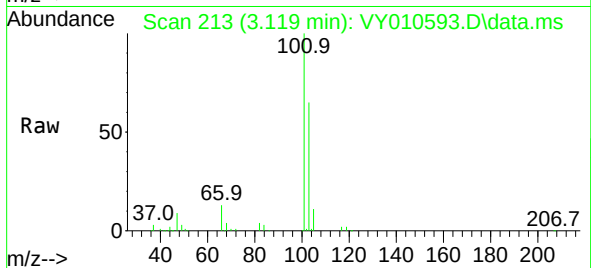
Tgt Ion: 64 Resp: 39401
Ion Ratio Lower Upper
64 100
66 28.7 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 23.175 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. 0.006 min
 Lab File: VY010593.D
 Acq: 21 Sep 2022 12:28

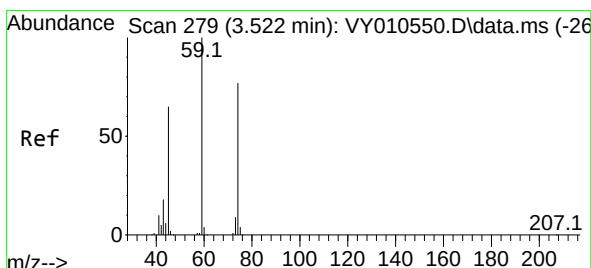
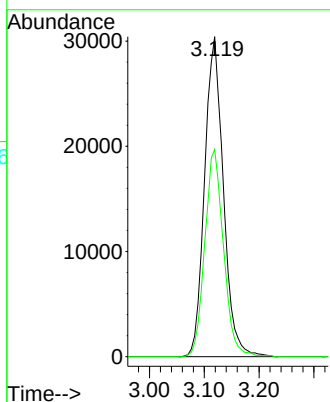
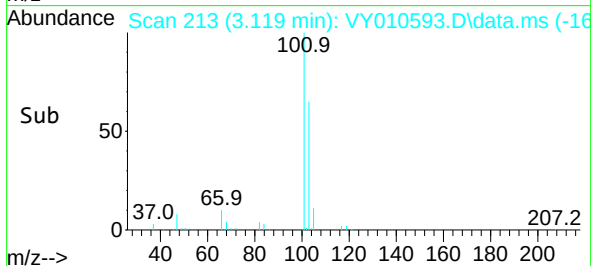
Instrument :
 MSVOA_Y
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 VY0921SBS01



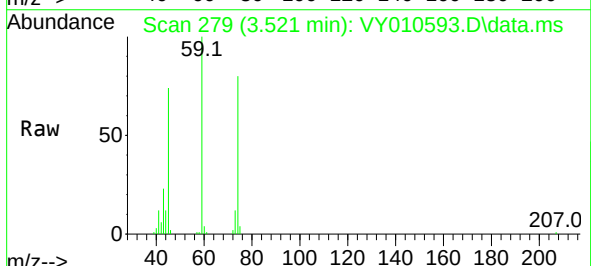
Tgt Ion: 101 Resp: 72260
 Ion Ratio Lower Upper
 101 100
 103 64.8 48.0 72.0

Manual Integrations
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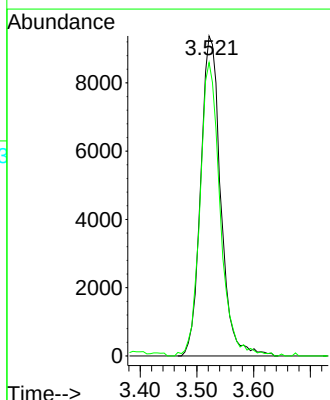
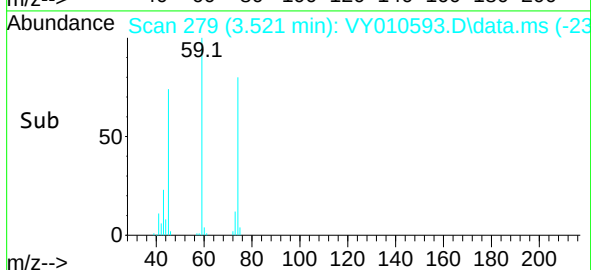
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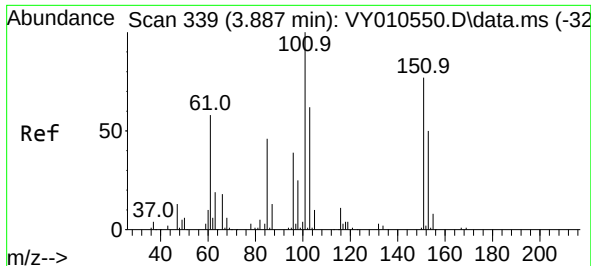


#8
 Diethyl Ether
 Concen: 21.471 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.001 min
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Tgt Ion: 74 Resp: 22956
 Ion Ratio Lower Upper
 74 100
 45 92.5 55.1 165.5





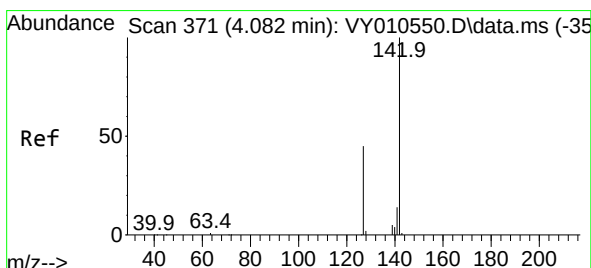
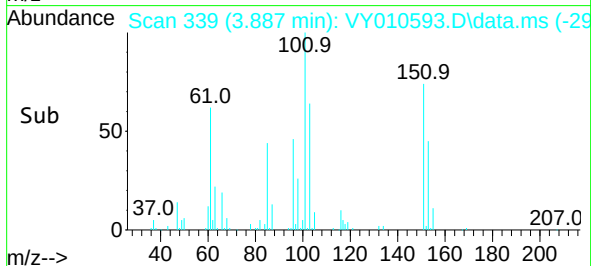
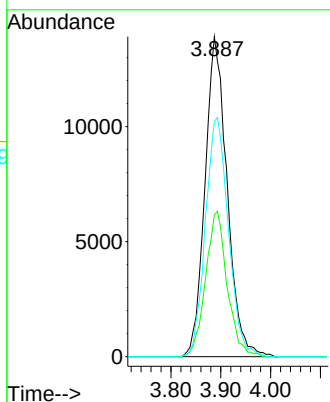
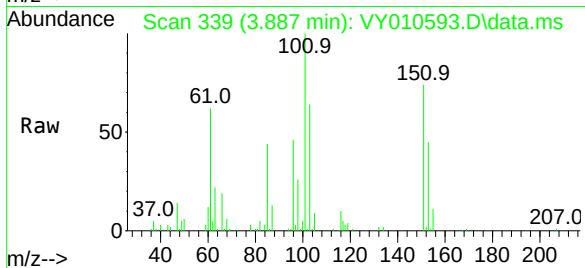
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.854 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01

Tgt Ion:101 Resp: 42890
Ion Ratio Lower Upper
101 100
85 44.4 40.6 60.8
151 77.8 64.9 97.3

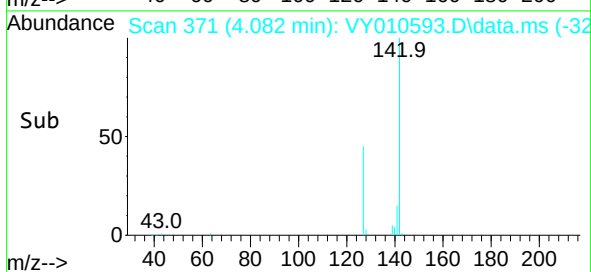
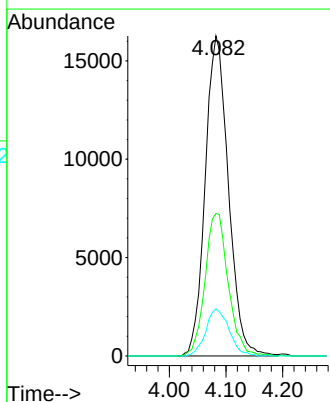
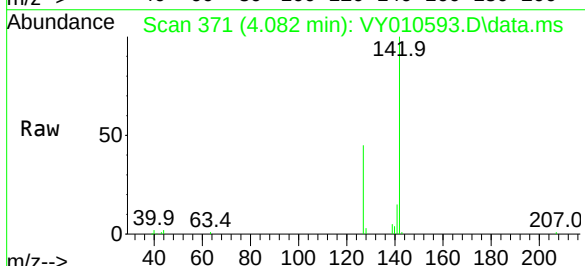
Manual Integrations
APPROVED

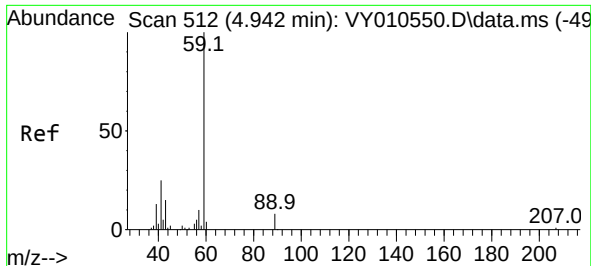
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#10
Methyl Iodide
Concen: 21.329 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

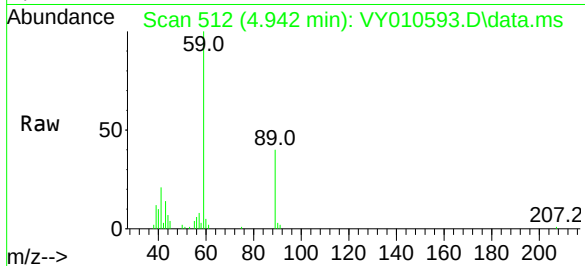
Tgt Ion:142 Resp: 46241
Ion Ratio Lower Upper
142 100
127 44.7 41.5 62.3
141 14.8 11.9 17.9





#11
Tert butyl alcohol
Concen: 116.376 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

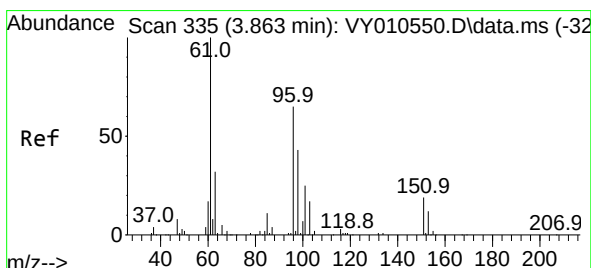
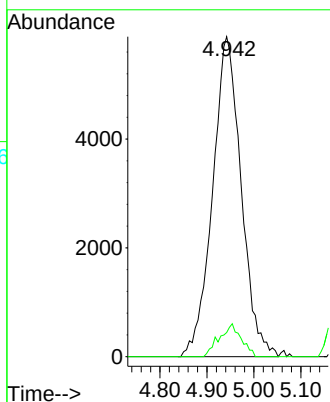
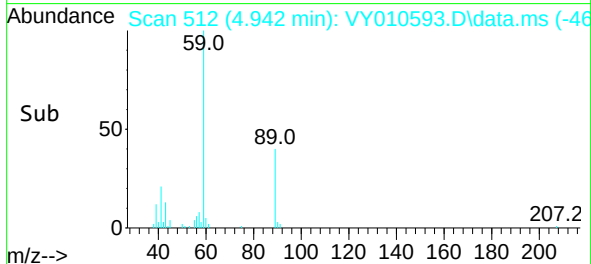
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



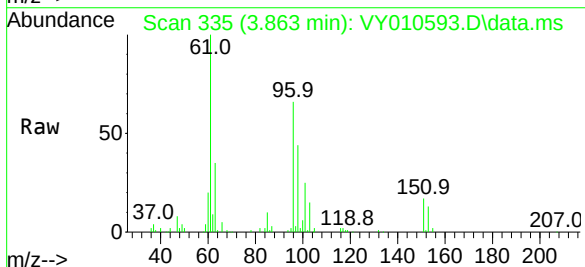
Tgt Ion: 59 Resp: 24850
Ion Ratio Lower Upper
59 100
57 7.8 6.4 9.6

Manual Integrations
APPROVED

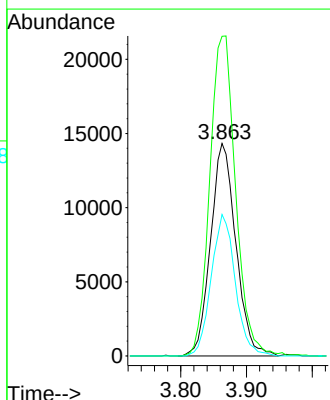
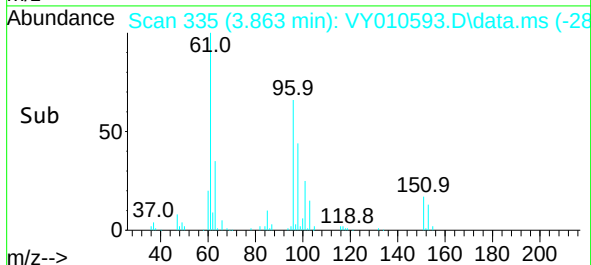
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

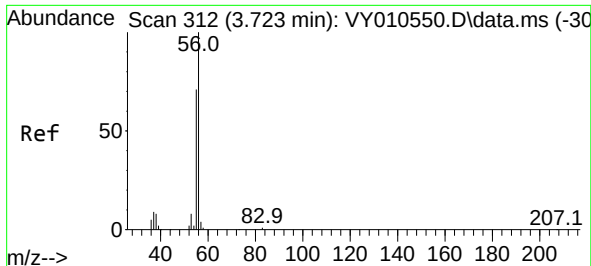


#12
1,1-Dichloroethene
Concen: 22.904 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28



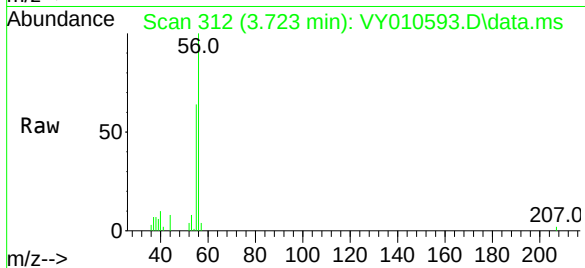
Tgt Ion: 96 Resp: 38382
Ion Ratio Lower Upper
96 100
61 150.4 145.8 218.6
98 66.5 52.5 78.7





#13
Acrolein
Concen: 98.597 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

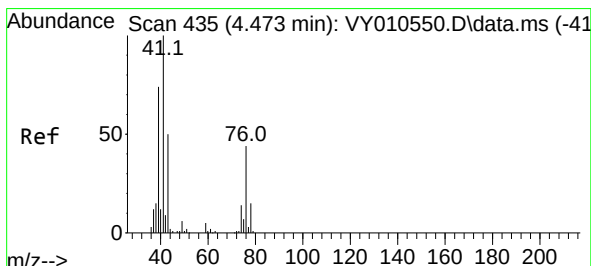
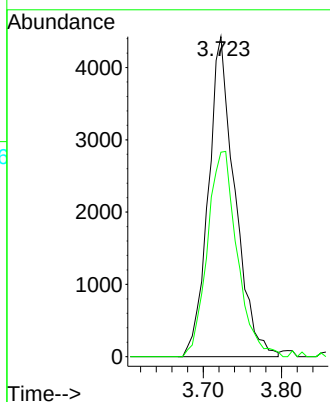
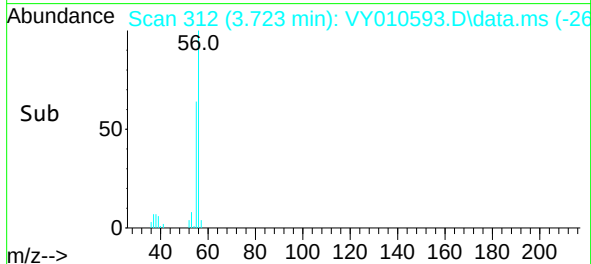
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



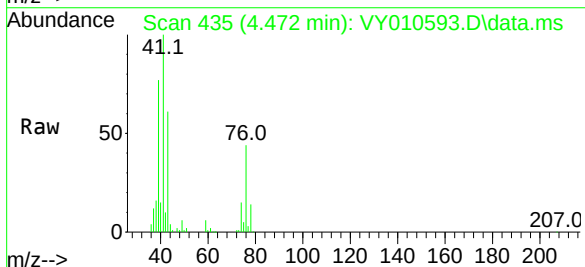
Tgt Ion: 56 Resp: 1041
Ion Ratio Lower Upper
56 100
55 72.1 57.6 86.4

Manual Integrations
APPROVED

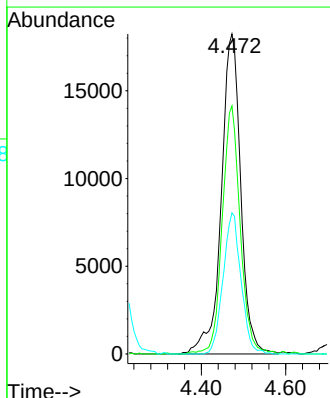
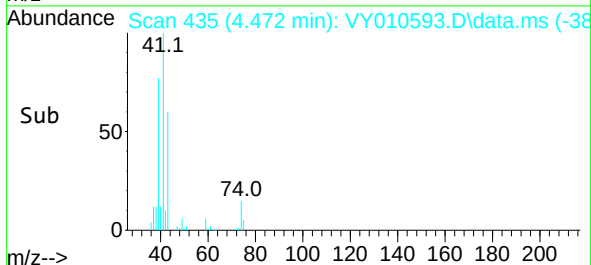
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

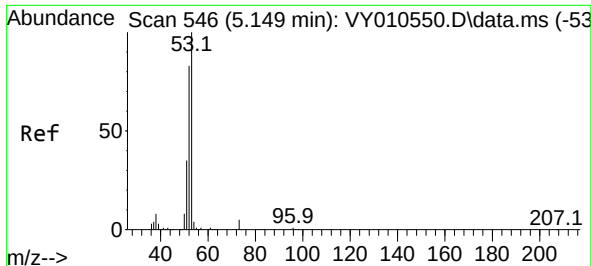


#14
Allyl chloride
Concen: 23.099 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28



Tgt Ion: 41 Resp: 58357
Ion Ratio Lower Upper
41 100
39 71.5 58.8 88.2
76 40.6 25.1 37.7#





#15

Acrylonitrile

Concen: 106.642 ug/l

RT: 5.155 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY010593.D

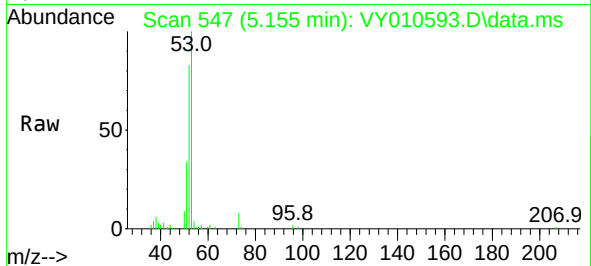
Acq: 21 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0921SBS01



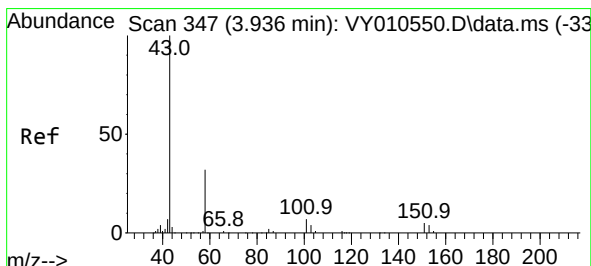
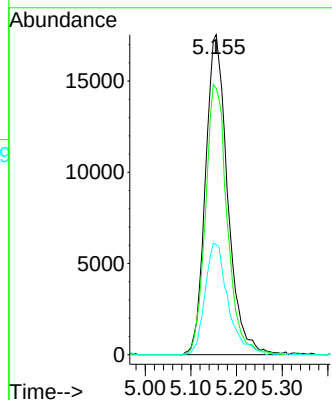
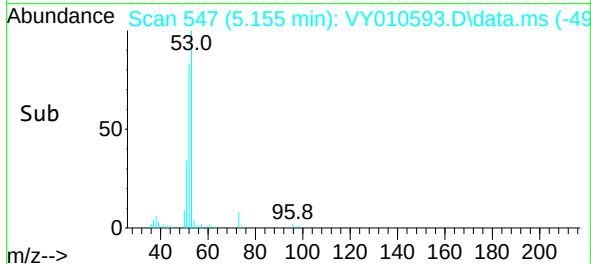
Tgt Ion:	53	Resp:	59178
Ion Ratio	100	Lower	Upper
53	100		
52	82.6	67.0	100.4
51	36.3	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#16

Acetone

Concen: 113.203 ug/l

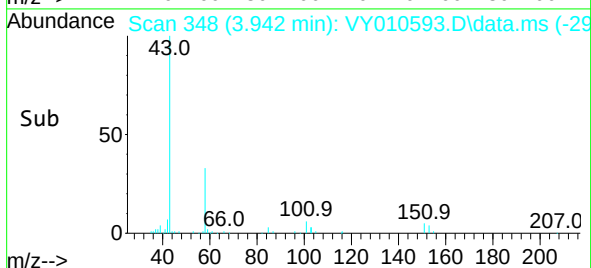
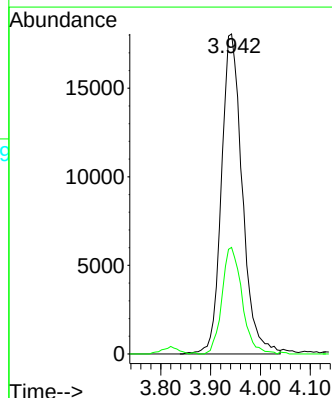
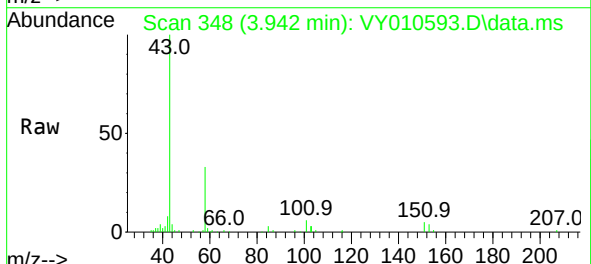
RT: 3.942 min Scan# 348

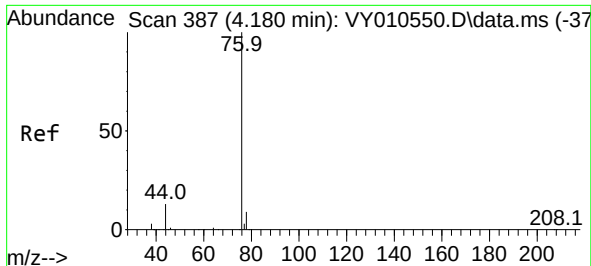
Delta R.T. 0.006 min

Lab File: VY010593.D

Acq: 21 Sep 2022 12:28

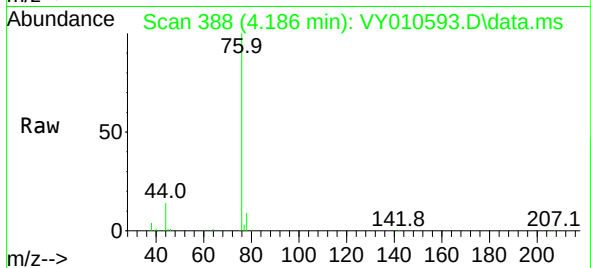
Tgt Ion:	43	Resp:	52400
Ion Ratio	100	Lower	Upper
43	100		
58	32.7	22.0	33.0





#17
Carbon Disulfide
Concen: 27.405 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

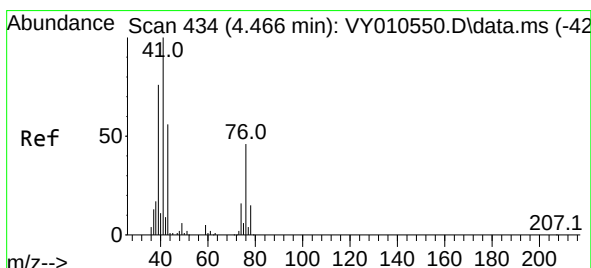
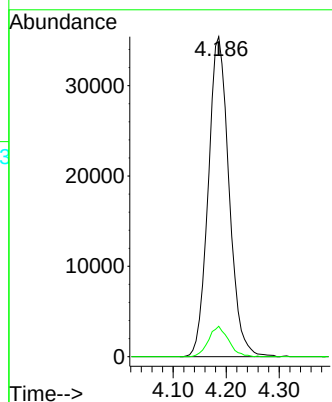
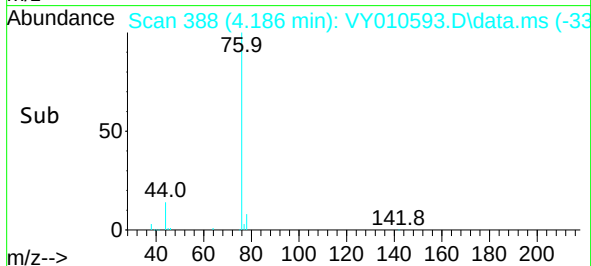
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



Tgt Ion: 76 Resp: 9637
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

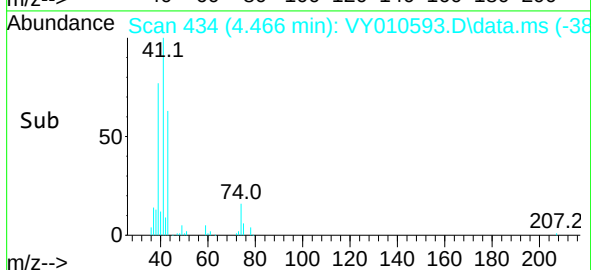
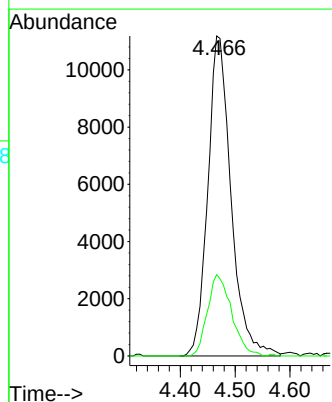
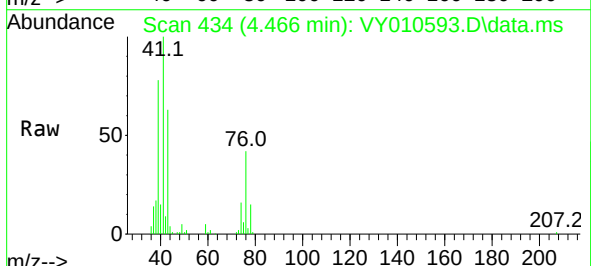
Manual Integrations
APPROVED

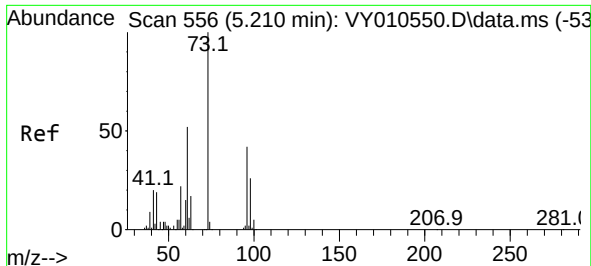
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#18
Methyl Acetate
Concen: 24.041 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

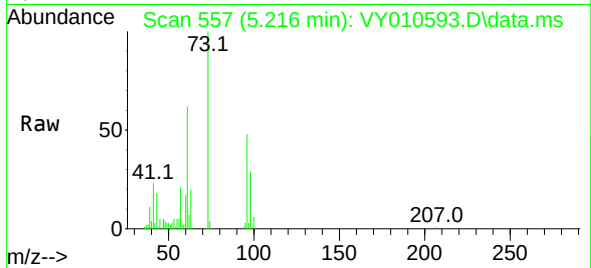
Tgt Ion: 43 Resp: 32884
Ion Ratio Lower Upper
43 100
74 26.3 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 20.555 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

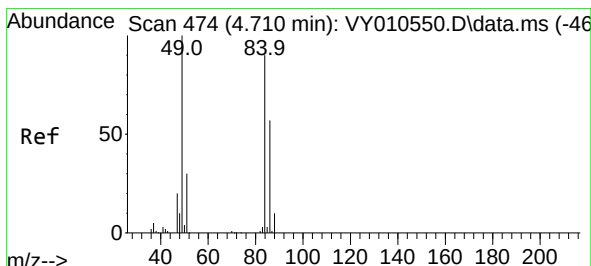
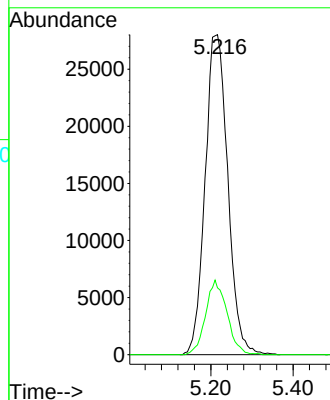
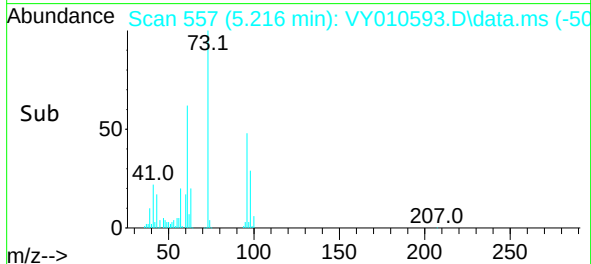
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



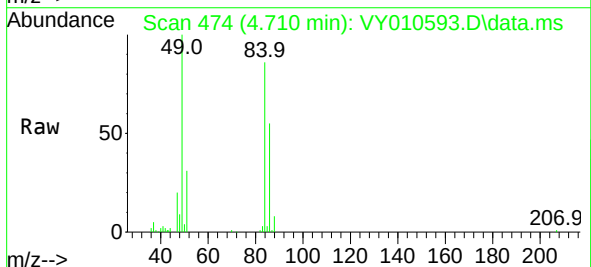
Tgt Ion: 73 Resp: 107390
Ion Ratio Lower Upper
73 100
57 20.9 18.6 27.8

Manual Integrations
APPROVED

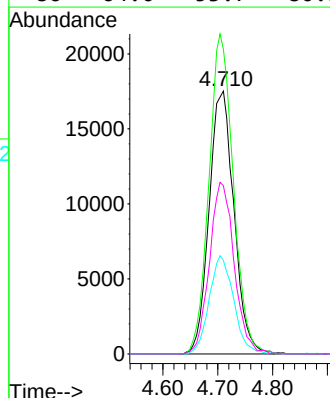
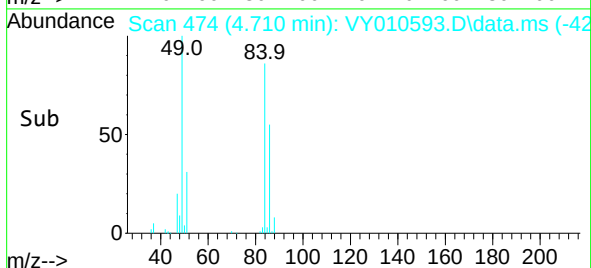
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

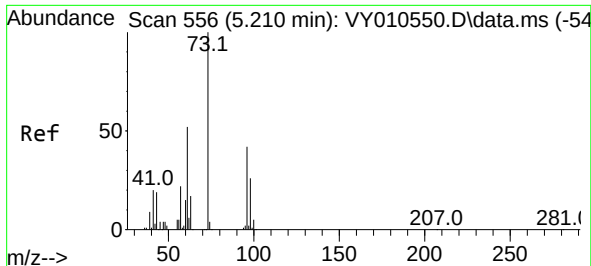


#20
Methylene Chloride
Concen: 13.857 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28



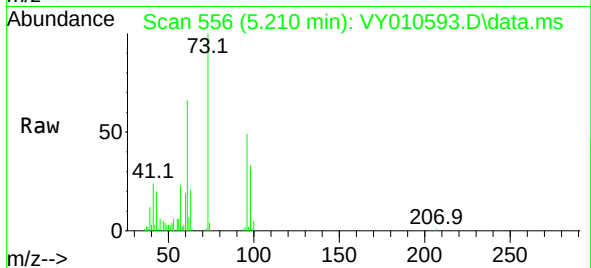
Tgt Ion: 84 Resp: 55276
Ion Ratio Lower Upper
84 100
49 115.9 114.4 171.6
51 35.5 35.3 52.9
86 64.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 23.081 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

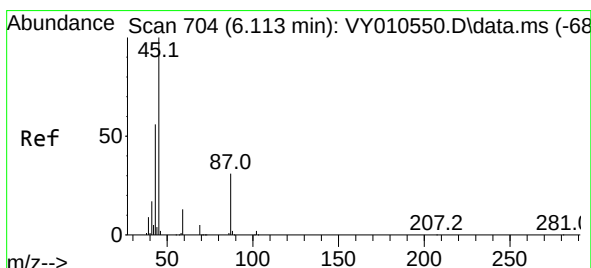
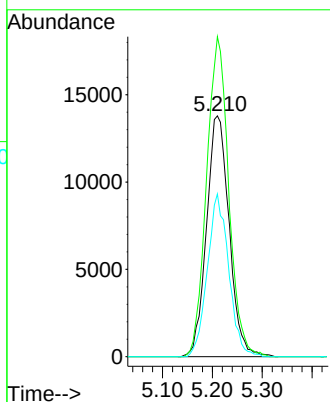
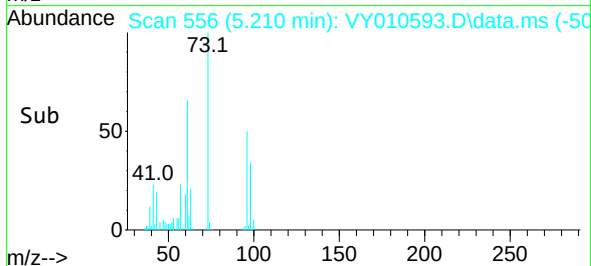
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



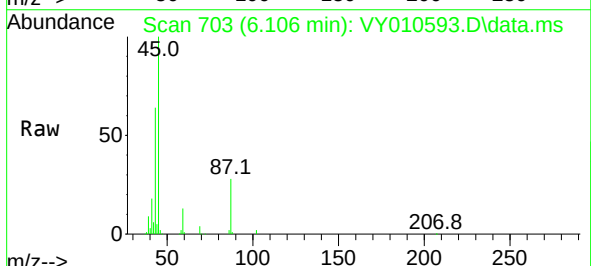
Tgt Ion: 96 Resp: 43520
Ion Ratio Lower Upper
96 100
61 132.9 120.5 180.7
98 67.6 49.8 74.8

Manual Integrations
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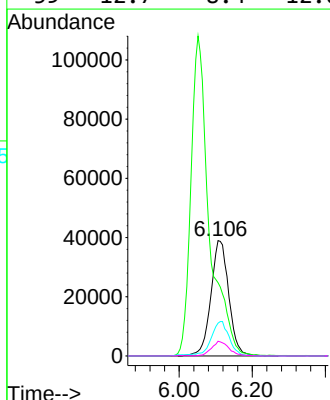
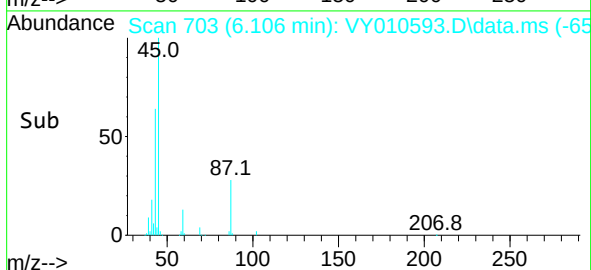
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

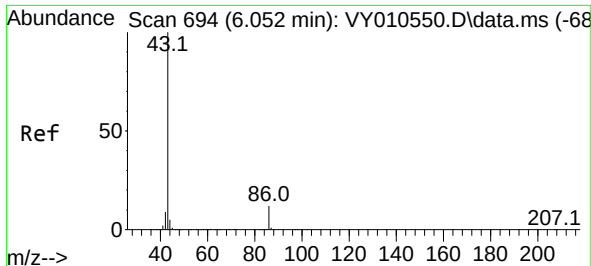


#22
Diisopropyl ether
Concen: 22.209 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.007 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28



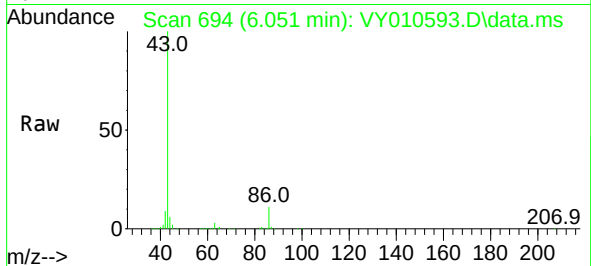
Tgt Ion: 45 Resp: 132447
Ion Ratio Lower Upper
45 100
43 63.1 49.3 73.9
87 28.4 19.2 28.8
59 12.7 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 107.406 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY010593.D
 Acq: 21 Sep 2022 12:28

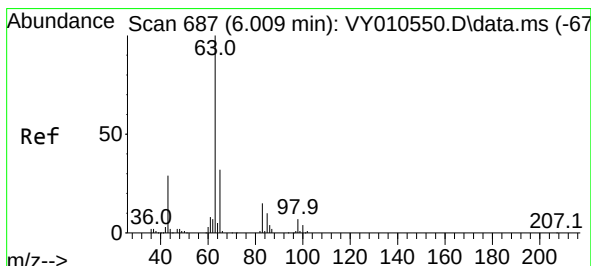
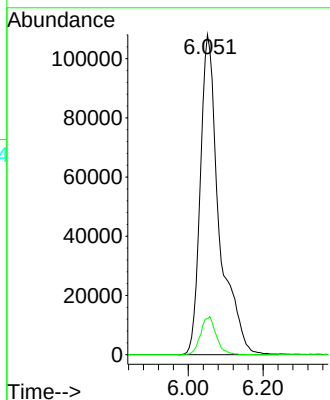
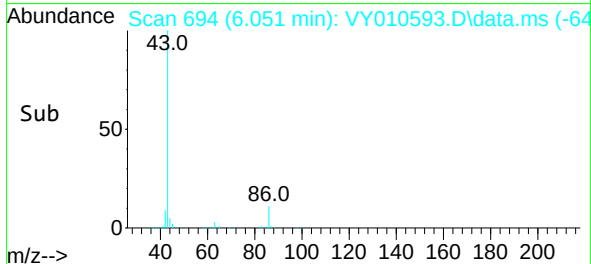
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0921SBS01



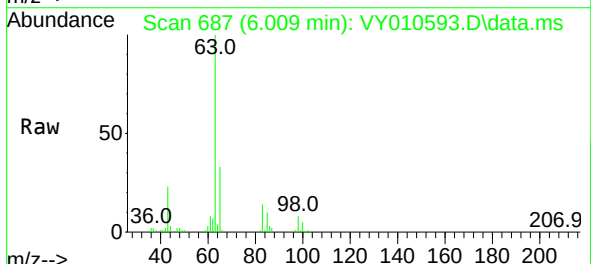
Tgt Ion: 43 Resp: 378390
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7

Manual Integrations
 APPROVED

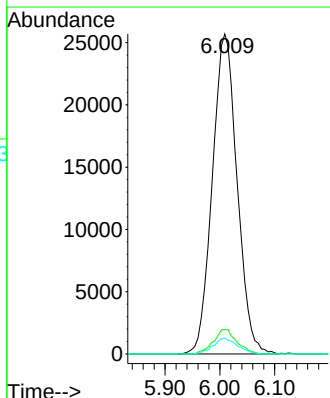
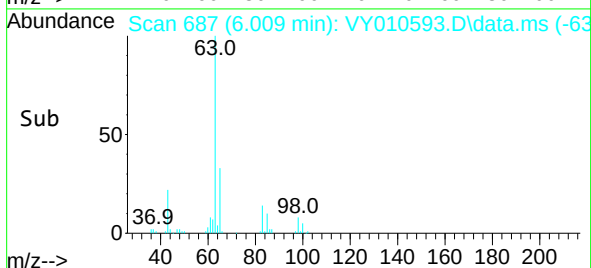
Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

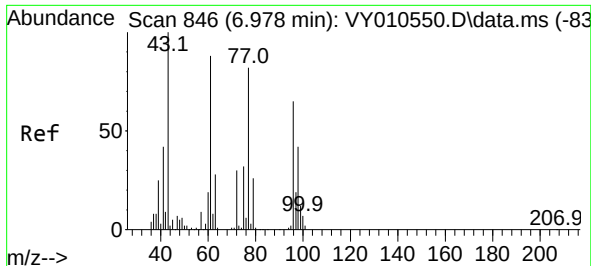


#24
 1,1-Dichloroethane
 Concen: 22.536 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010593.D
 Acq: 21 Sep 2022 12:28



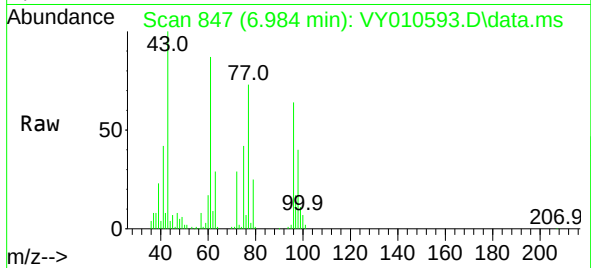
Tgt Ion: 63 Resp: 80664
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.9 2.0 5.8





#25
2-Butanone
Concen: 107.205 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

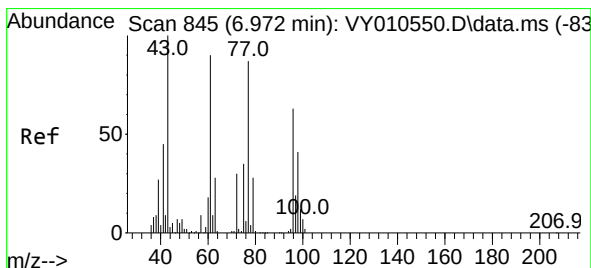
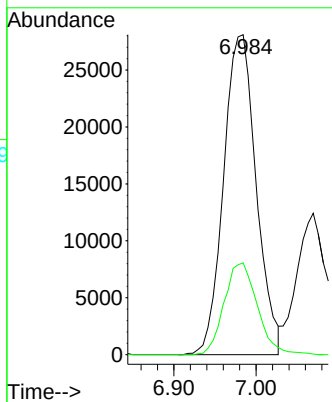
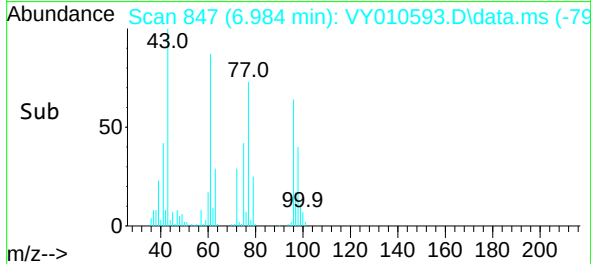
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



Tgt Ion: 43 Resp: 77619
Ion Ratio Lower Upper
43 100
72 28.7 17.7 26.5

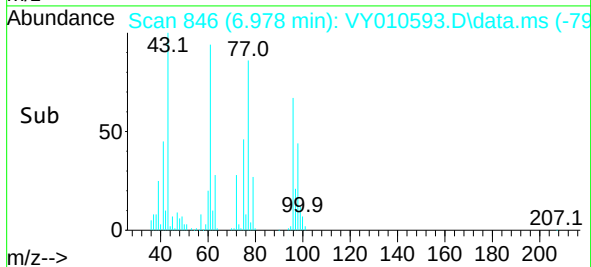
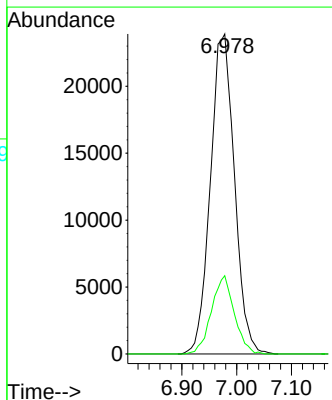
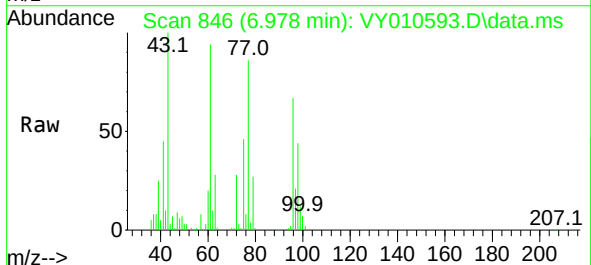
Manual Integrations
APPROVED

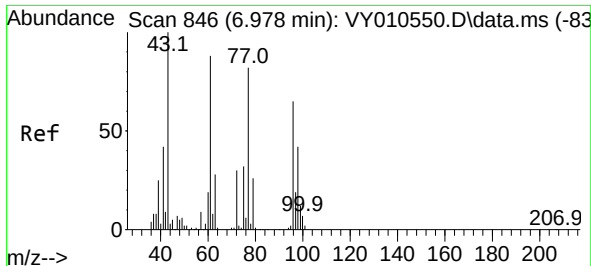
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#26
2,2-Dichloropropane
Concen: 21.184 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

Tgt Ion: 77 Resp: 72915
Ion Ratio Lower Upper
77 100
97 23.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.678 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010593.D

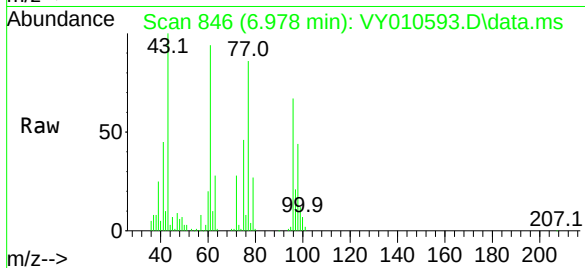
Acq: 21 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0921SBS01



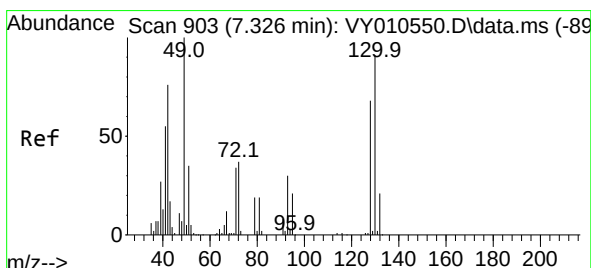
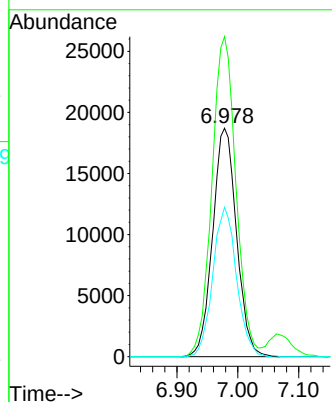
Tgt Ion:	96	Resp:	50930
Ion	Ratio	Lower	Upper
96	100		
61	141.0	0.0	319.8
98	65.0	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#28

Bromochloromethane

Concen: 15.962 ug/l

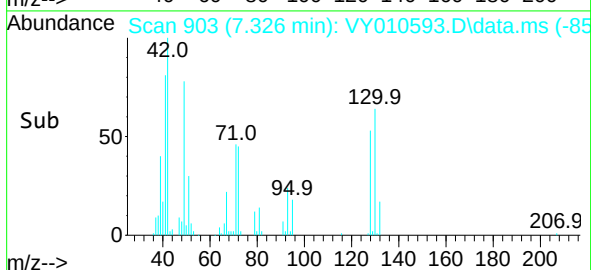
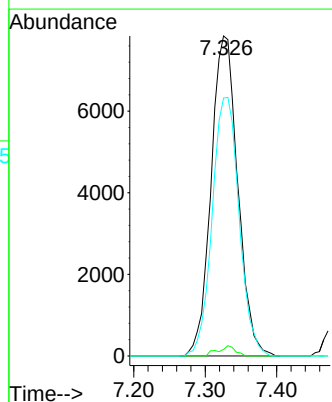
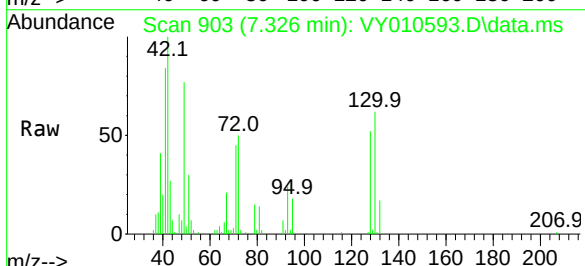
RT: 7.326 min Scan# 903

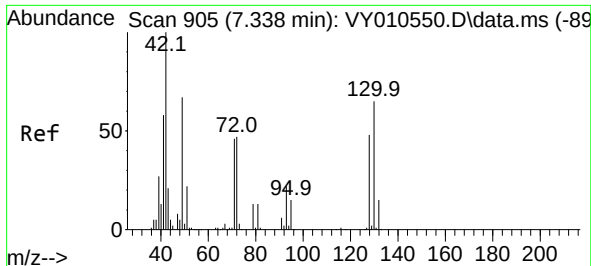
Delta R.T. -0.000 min

Lab File: VY010593.D

Acq: 21 Sep 2022 12:28

Tgt Ion:	49	Resp:	20315
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	81.4	55.4	83.0





#29

Tetrahydrofuran

Concen: 105.789 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010593.D

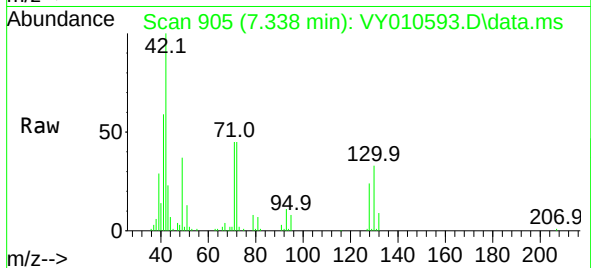
Acq: 21 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0921SBS01



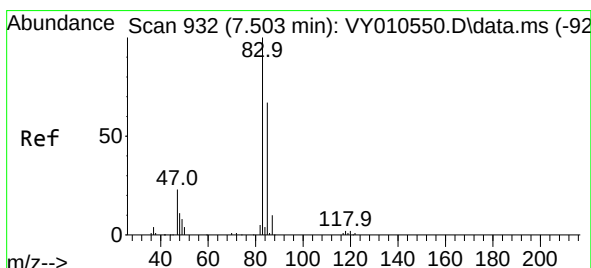
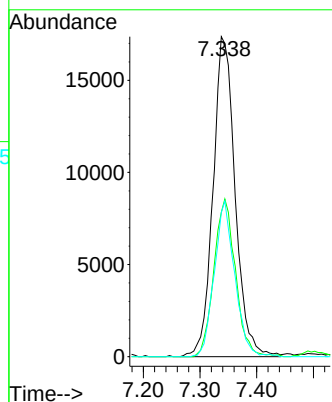
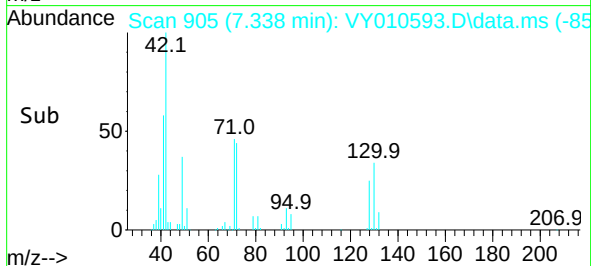
Tgt Ion:	42	Resp:	4704
Ion	Ratio	Lower	Upper
42	100		
72	48.1	30.3	45.5
71	45.0	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#30

Chloroform

Concen: 21.879 ug/l

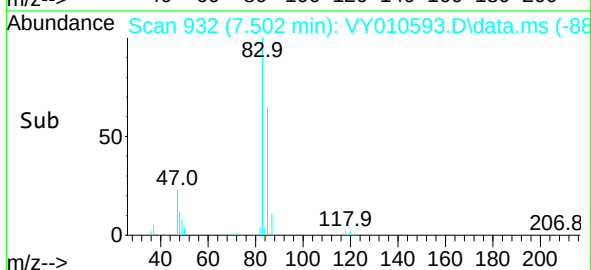
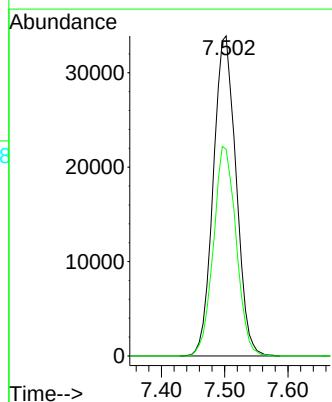
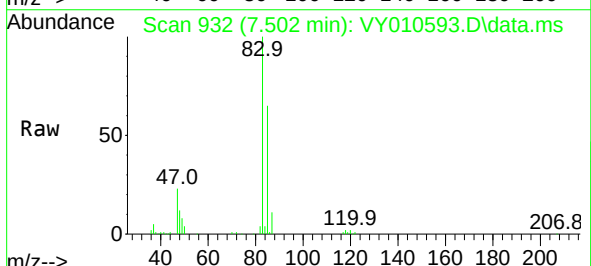
RT: 7.502 min Scan# 932

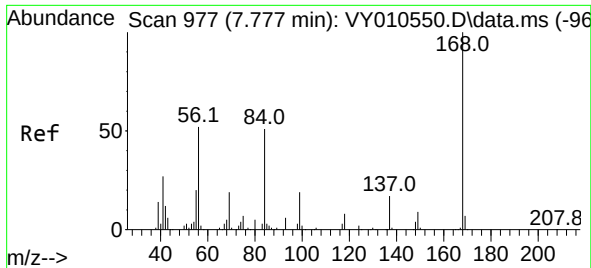
Delta R.T. -0.001 min

Lab File: VY010593.D

Acq: 21 Sep 2022 12:28

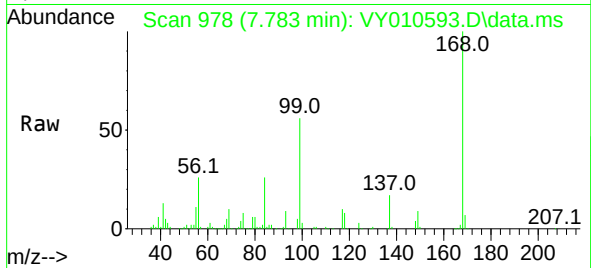
Tgt Ion:	83	Resp:	84725
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.8	77.6





#31
Cyclohexane
Concen: 25.224 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

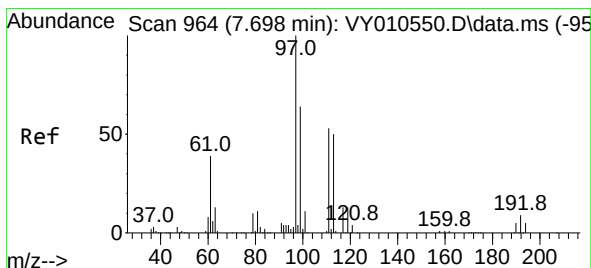
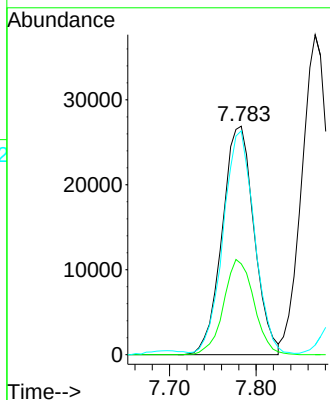
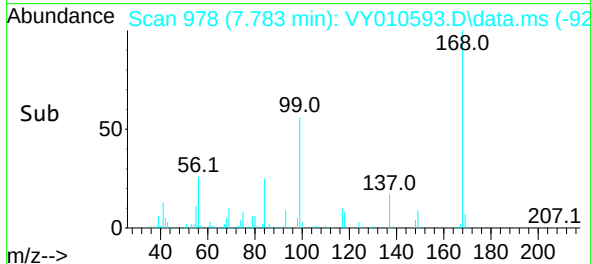
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



Tgt Ion: 56 Resp: 68850
Ion Ratio Lower Upper
56 100
69 39.7 26.7 40.1
84 96.6 67.2 100.8

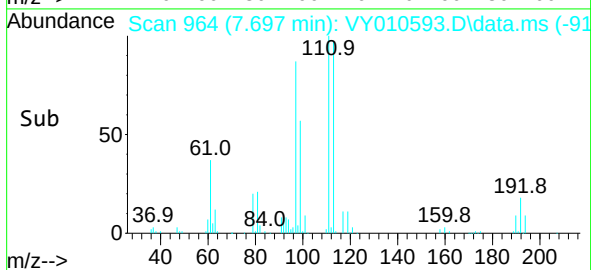
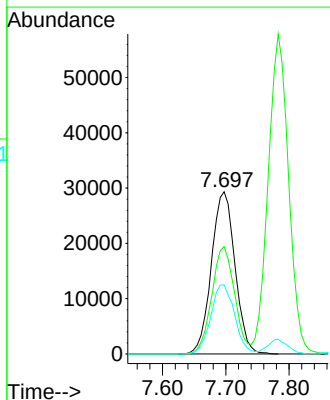
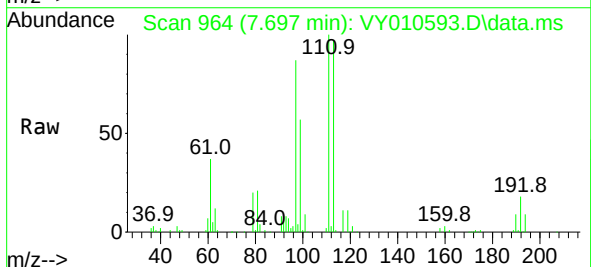
Manual Integrations
APPROVED

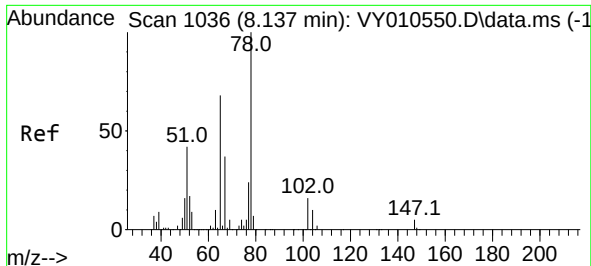
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#32
1,1,1-Trichloroethane
Concen: 22.027 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

Tgt Ion: 97 Resp: 75915
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 43.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 55.155 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010593.D

Acq: 21 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0921SBS01

Tgt Ion: 65 Resp: 12519

Ion Ratio Lower Upper

65 100

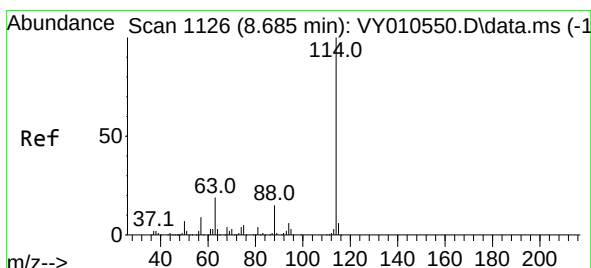
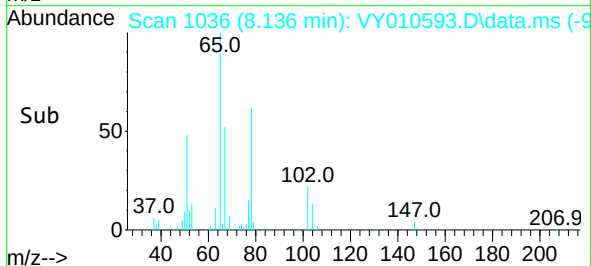
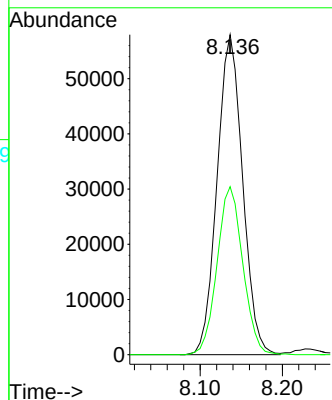
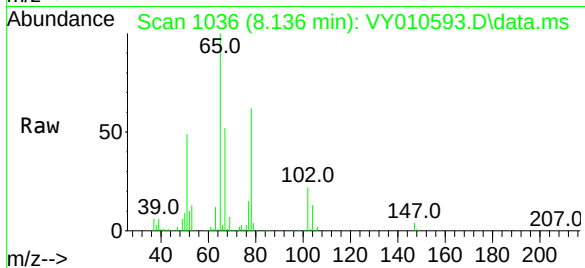
67 52.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010593.D

Acq: 21 Sep 2022 12:28

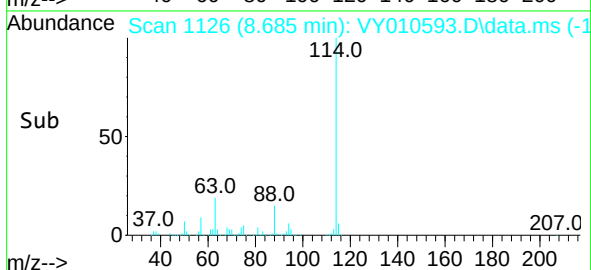
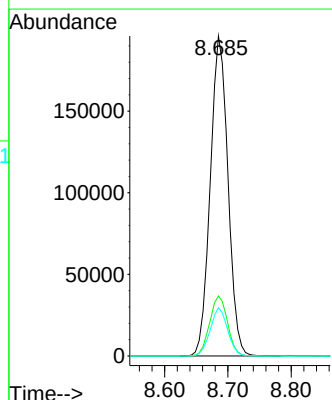
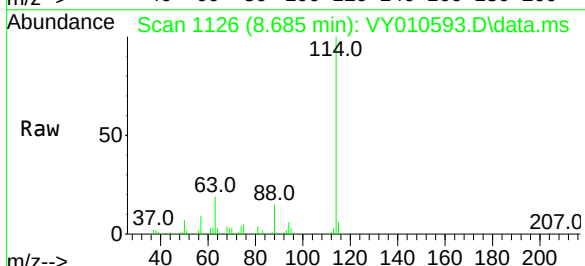
Tgt Ion:114 Resp: 380789

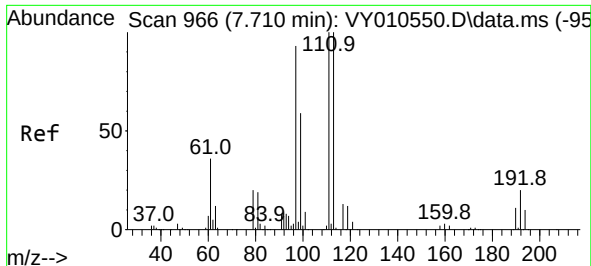
Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

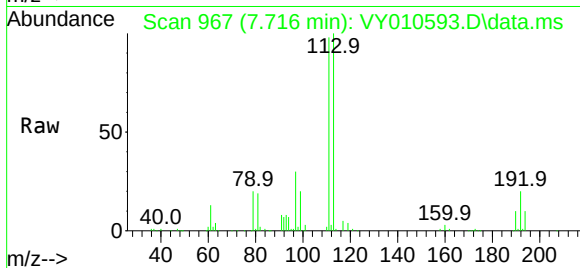
88 15.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.005 ug/l
RT: 7.716 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

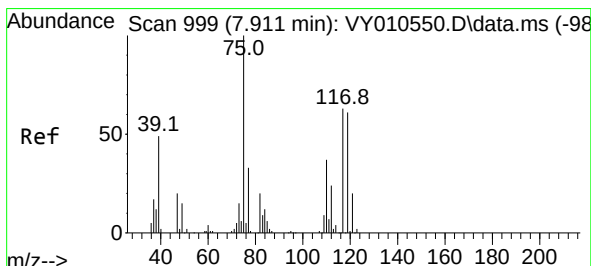
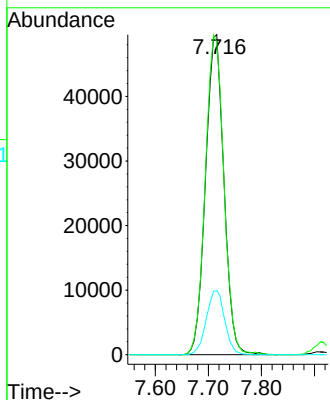
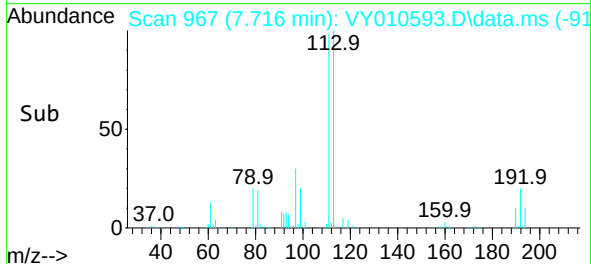
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



Tgt Ion:113 Resp: 11909
Ion Ratio Lower Upper
113 100
111 101.4 82.6 124.0
192 20.1 17.6 26.4

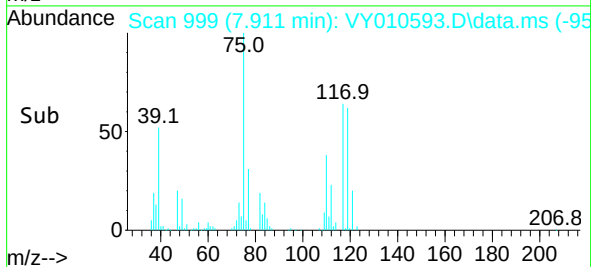
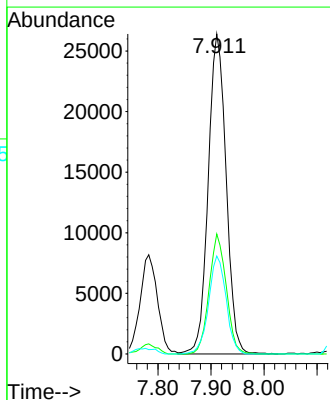
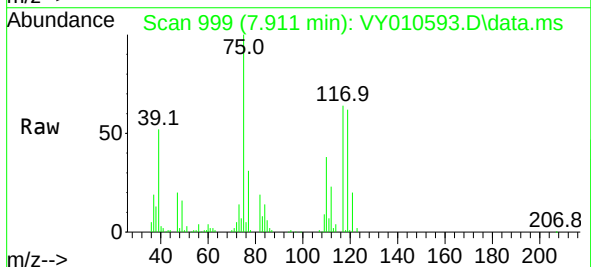
Manual Integrations
APPROVED

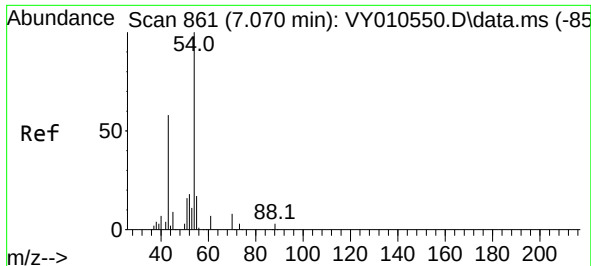
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#36
1,1-Dichloropropene
Concen: 22.886 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

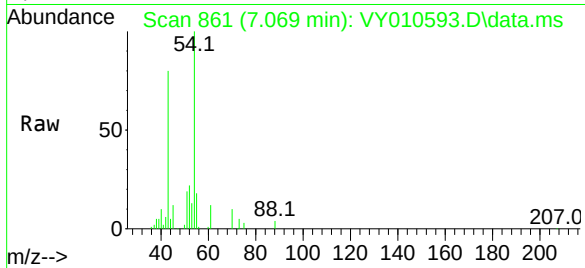
Tgt Ion: 75 Resp: 61971
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 29.9 24.4 36.6





#37
Ethyl Acetate
Concen: 20.977 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

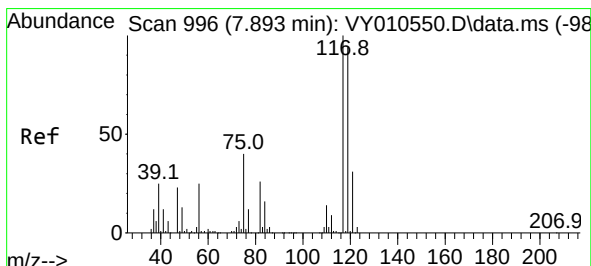
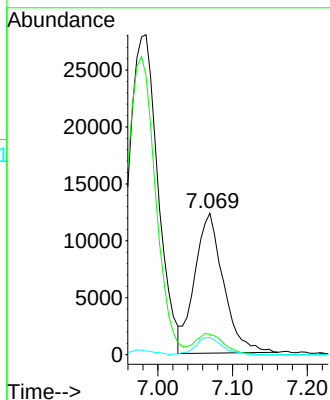
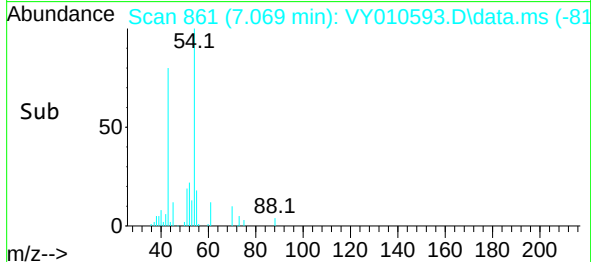
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



Tgt Ion: 43 Resp: 32808
Ion Ratio Lower Upper
43 100
61 15.0 9.7 14.5
70 11.3 7.1 10.7

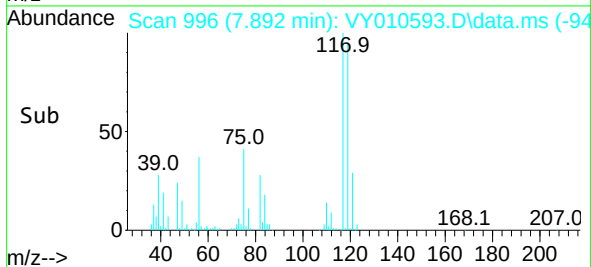
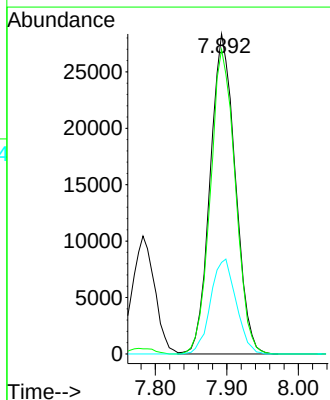
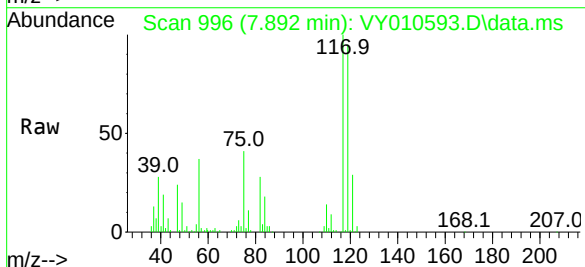
Manual Integrations
APPROVED

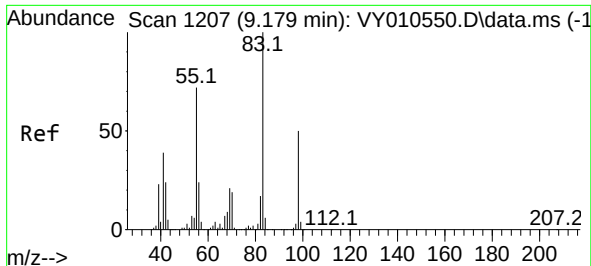
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#38
Carbon Tetrachloride
Concen: 22.156 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.001 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

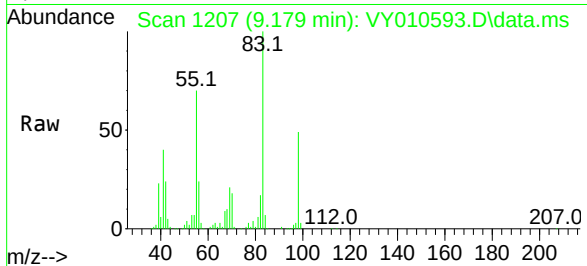
Tgt Ion:117 Resp: 68981
Ion Ratio Lower Upper
117 100
119 95.2 77.9 116.9
121 28.6 24.8 37.2





#39
Methylcyclohexane
Concen: 22.688 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

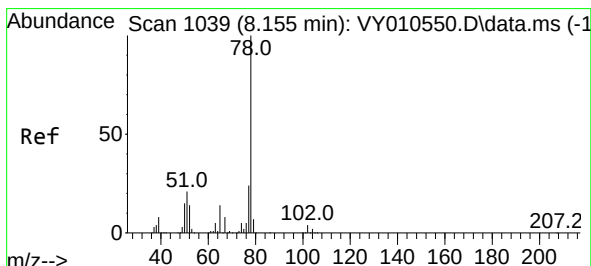
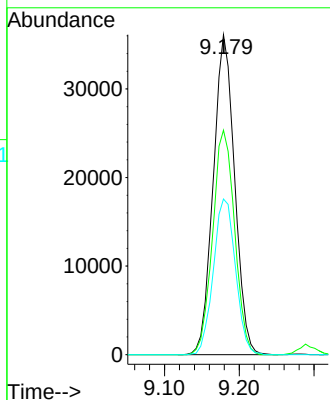
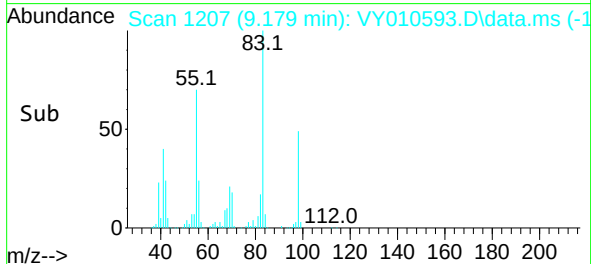
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



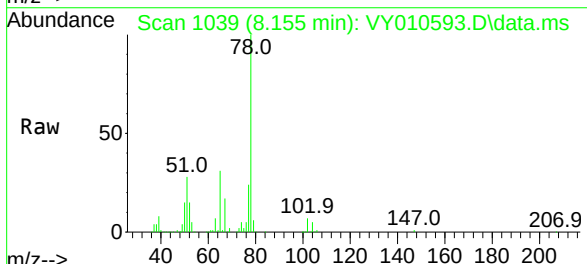
Tgt Ion: 83 Resp: 71904
Ion Ratio Lower Upper
83 100
55 70.2 66.5 99.7
98 48.7 37.9 56.9

Manual Integrations
APPROVED

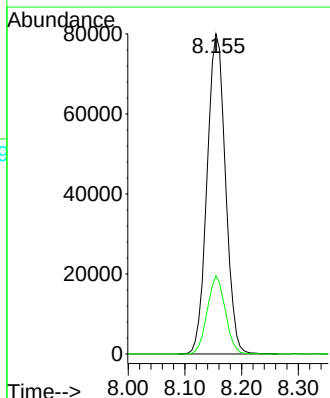
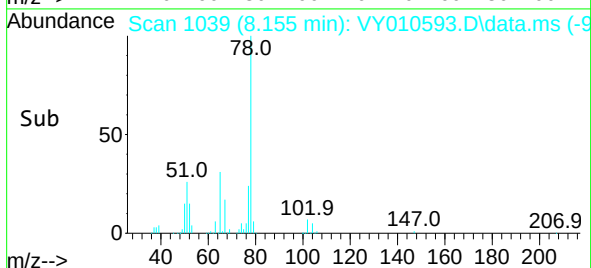
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

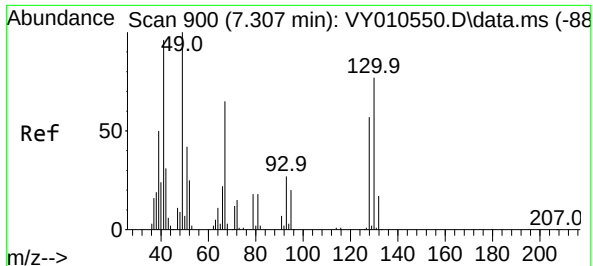


#40
Benzene
Concen: 22.348 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28



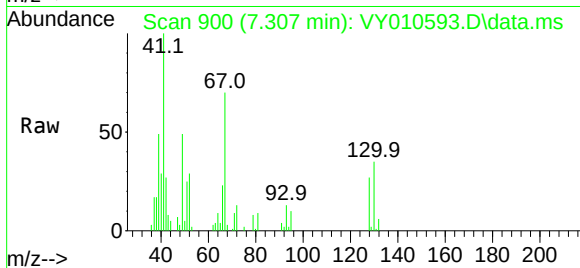
Tgt Ion: 78 Resp: 180399
Ion Ratio Lower Upper
78 100
77 24.4 20.4 30.6





#41
Methacrylonitrile
Concen: 24.857 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

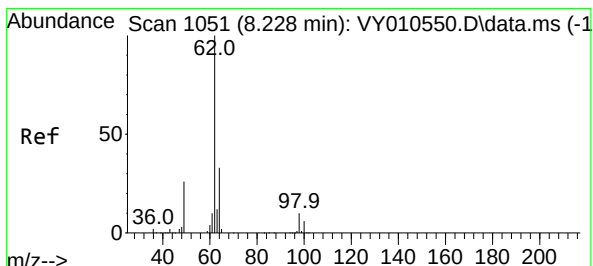
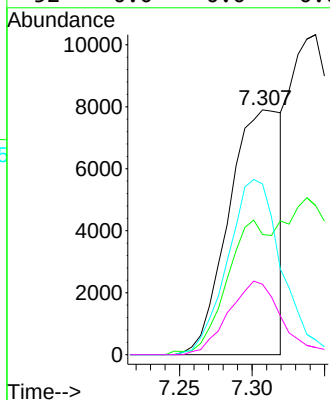
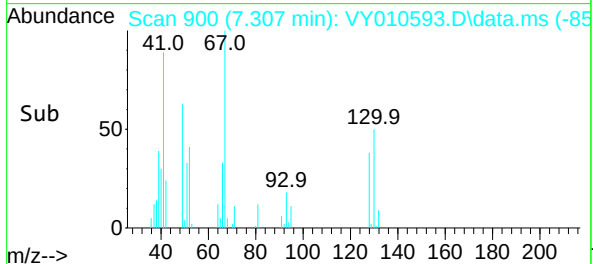
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



Tgt Ion: 41 Resp: 19829
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

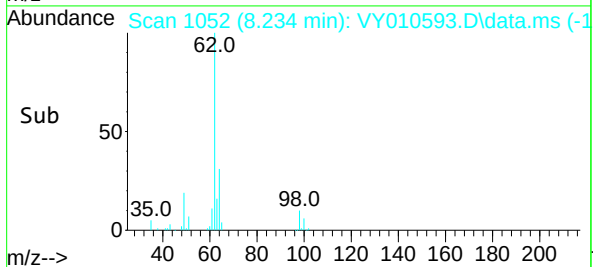
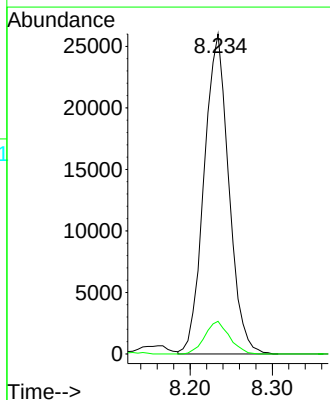
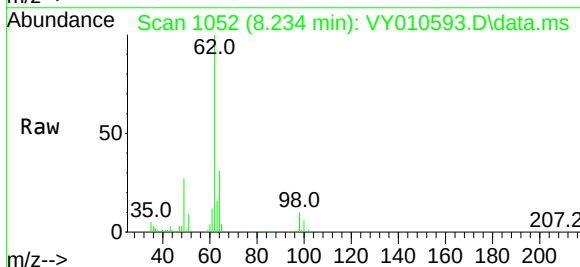
Manual Integrations
APPROVED

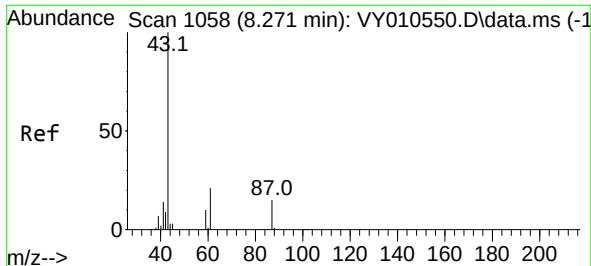
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#42
1,2-Dichloroethane
Concen: 21.882 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

Tgt Ion: 62 Resp: 54392
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8





#43

Isopropyl Acetate

Concen: 20.765 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VY010593.D

Acq: 21 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0921SBS01

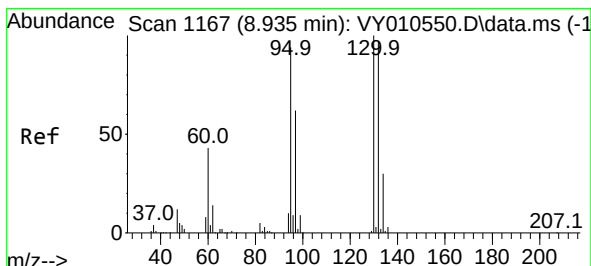
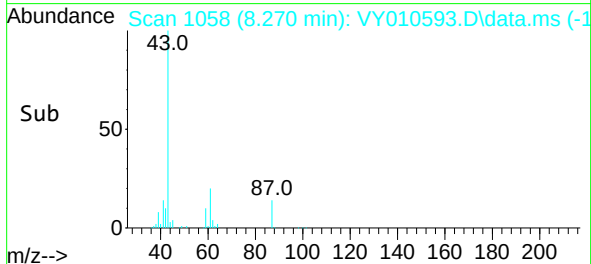
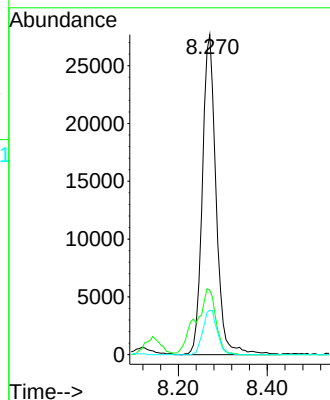
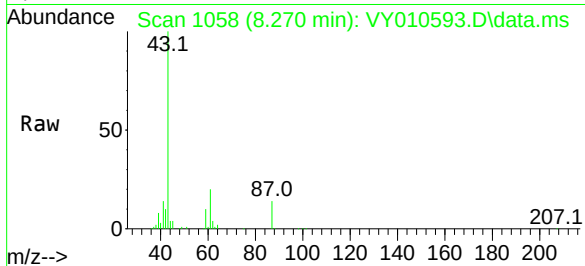
Tgt Ion: 43	Resp: 5953
Ion Ratio	Lower Upper
43 100	
61 30.2	20.2 30.2
87 14.5	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#44

Trichloroethene

Concen: 21.706 ug/l

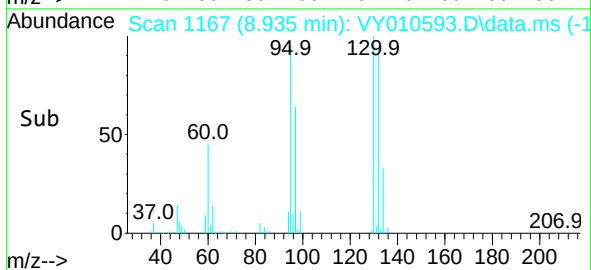
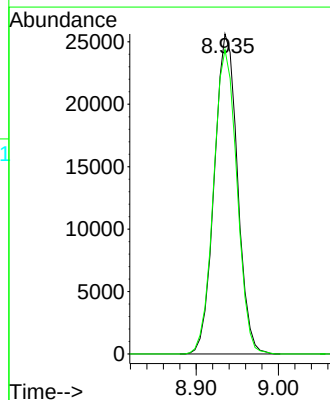
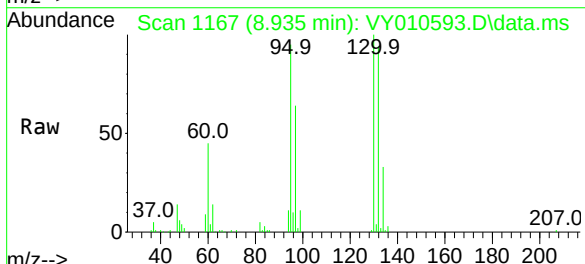
RT: 8.935 min Scan# 1167

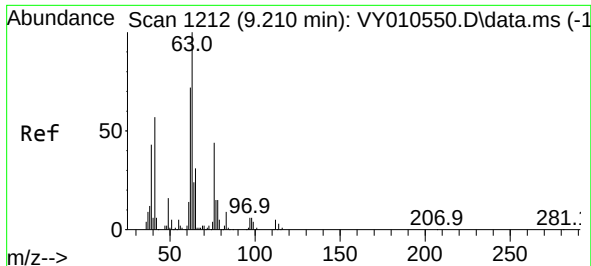
Delta R.T. -0.000 min

Lab File: VY010593.D

Acq: 21 Sep 2022 12:28

Tgt Ion:130	Resp: 50158
Ion Ratio	Lower Upper
130 100	
95 95.1	0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.895 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.005 min

Lab File: VY010593.D

Acq: 21 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0921SBS01

Tgt Ion: 63 Resp: 4572

Ion Ratio Lower Upper

63 100

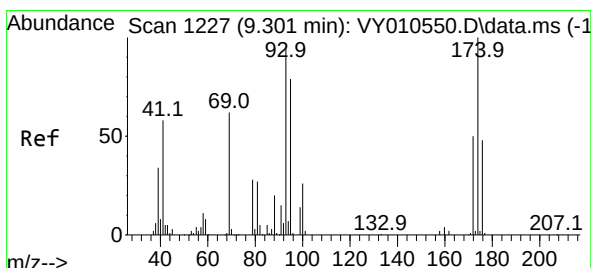
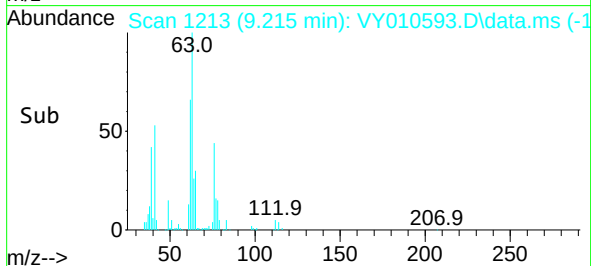
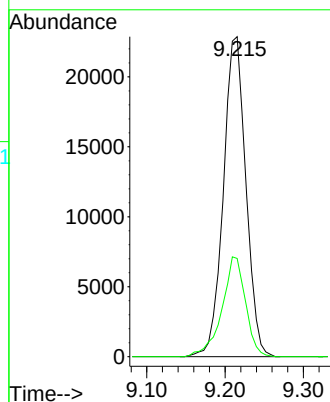
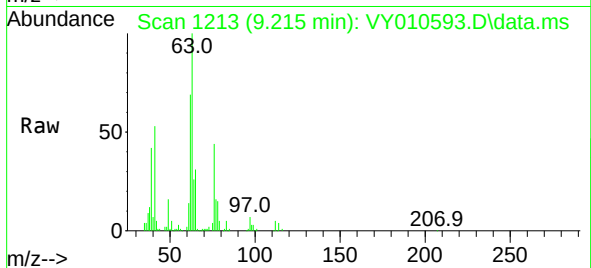
65 30.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#46

Dibromomethane

Concen: 21.436 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010593.D

Acq: 21 Sep 2022 12:28

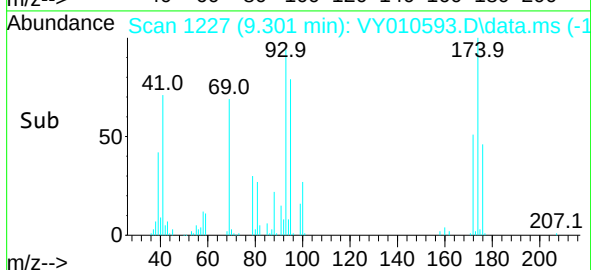
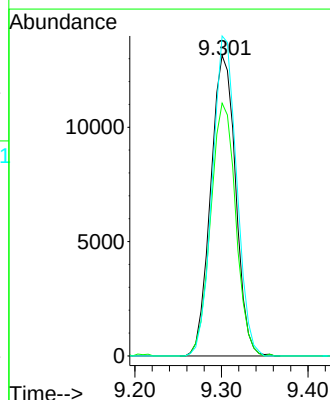
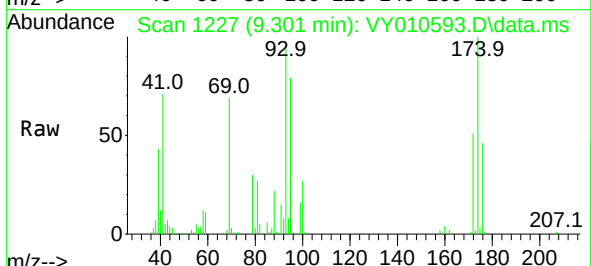
Tgt Ion: 93 Resp: 26287

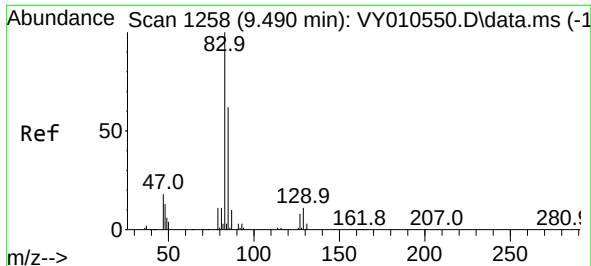
Ion Ratio Lower Upper

93 100

95 84.1 64.3 96.5

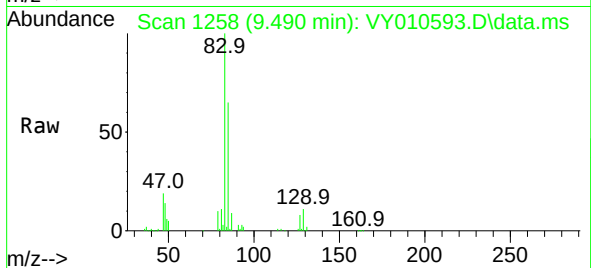
174 103.5 83.4 125.0





#47
Bromodichloromethane
Concen: 21.365 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

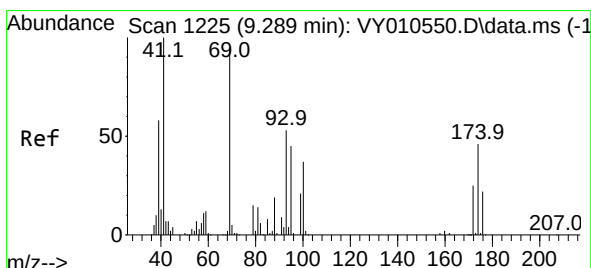
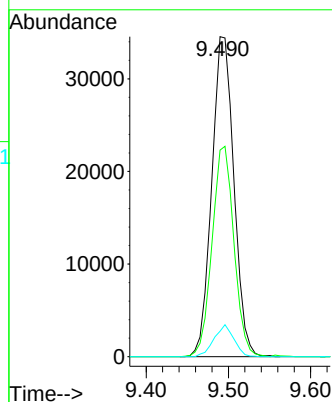
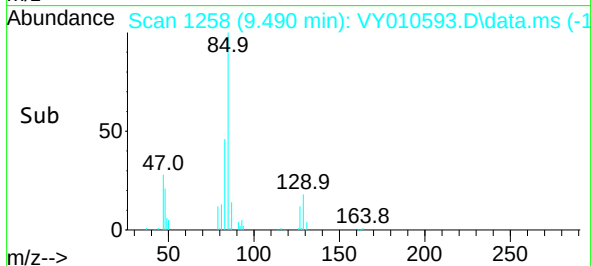
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



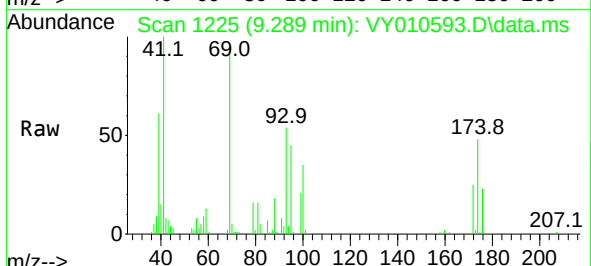
Tgt Ion: 83 Resp: 6469
Ion Ratio Lower Upper
83 100
85 64.5 51.9 77.9
127 7.9 6.6 10.0

Manual Integrations
APPROVED

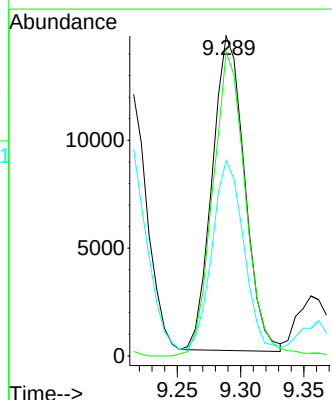
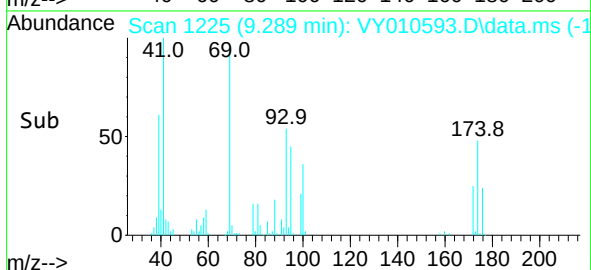
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

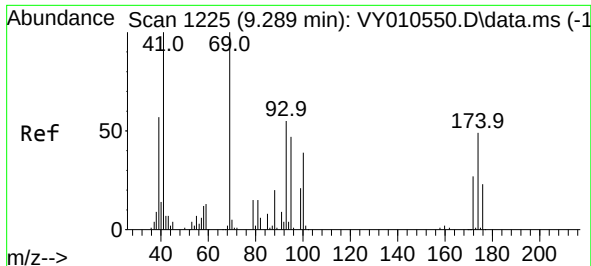


#48
Methyl methacrylate
Concen: 20.549 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28



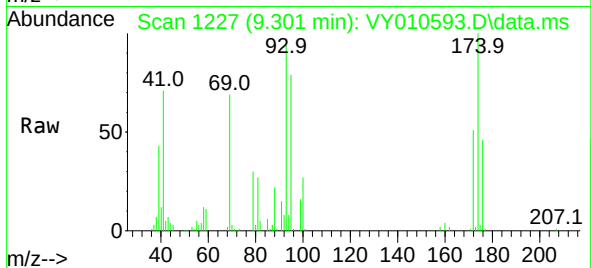
Tgt Ion: 41 Resp: 26005
Ion Ratio Lower Upper
41 100
69 98.1 58.2 87.2#
39 62.5 47.4 71.0





#49
1,4-Dioxane
Concen: 388.900 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

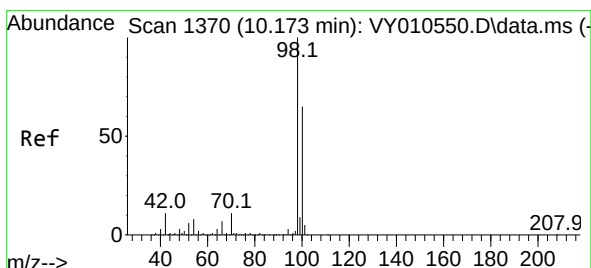
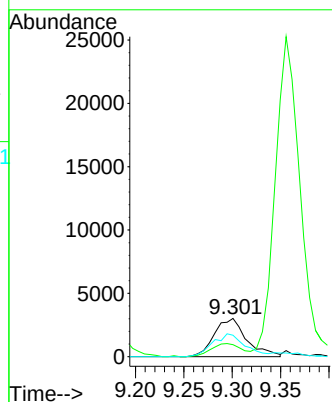
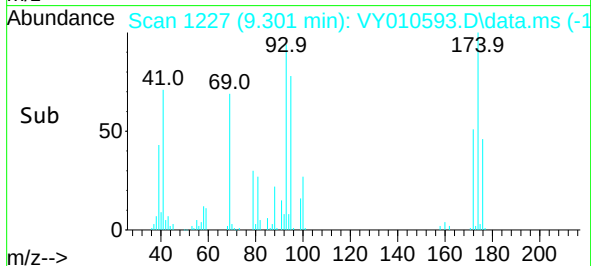
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



Tgt Ion: 88 Resp: 701
Ion Ratio Lower Upper
88 100
43 33.0 32.8 49.2
58 60.0 59.8 89.6

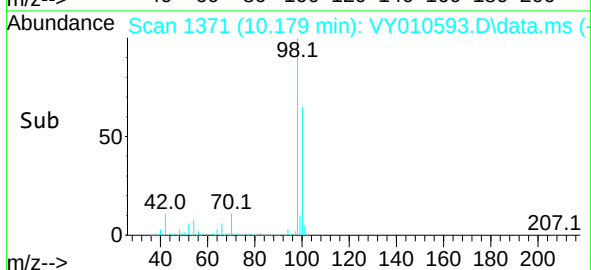
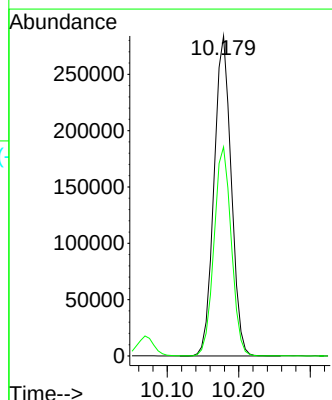
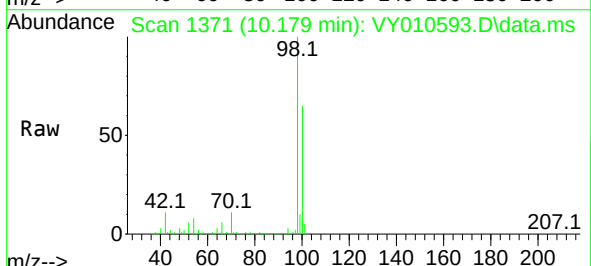
Manual Integrations
APPROVED

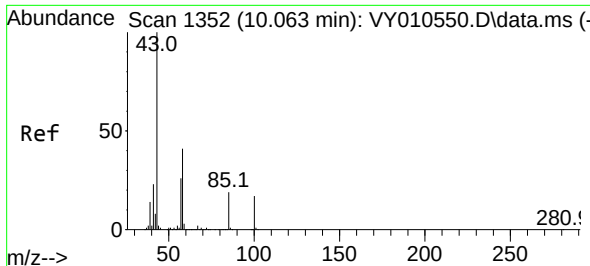
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#50
Toluene-d8
Concen: 52.569 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

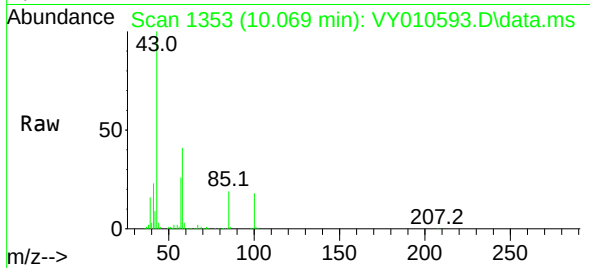
Tgt Ion: 98 Resp: 473684
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 102.267 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

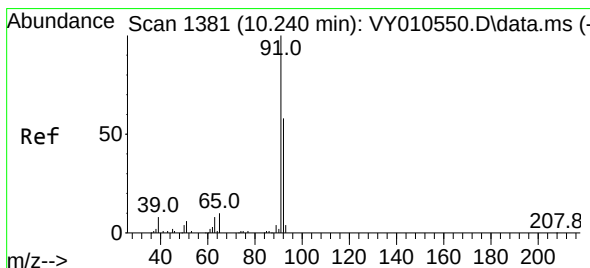
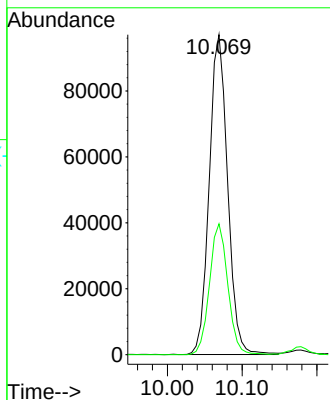
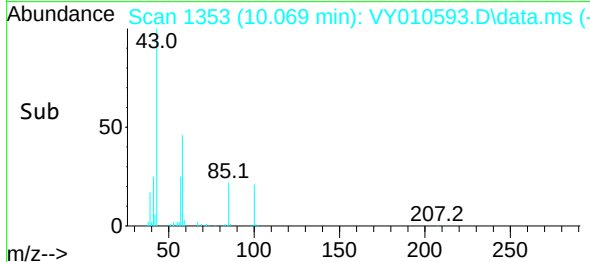
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



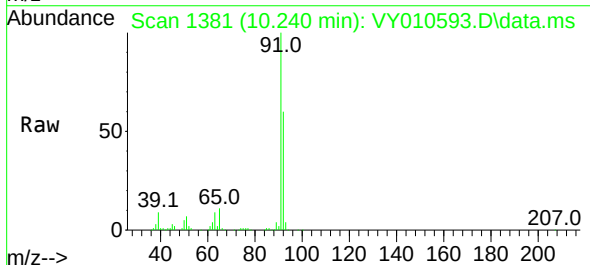
Tgt Ion: 43 Resp: 16552
Ion Ratio Lower Upper
43 100
58 40.8 28.1 42.1

Manual Integrations
APPROVED

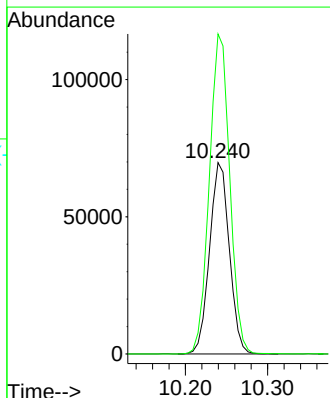
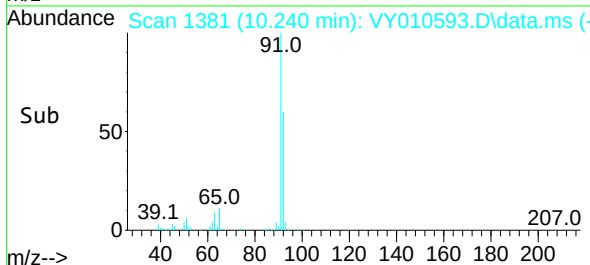
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

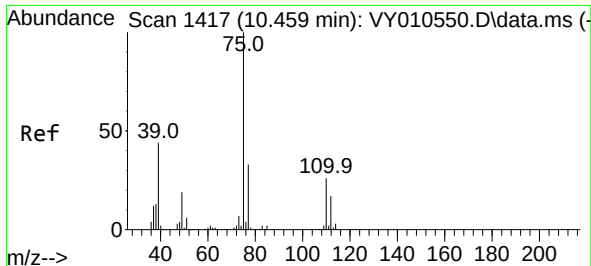


#52
Toluene
Concen: 22.068 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28



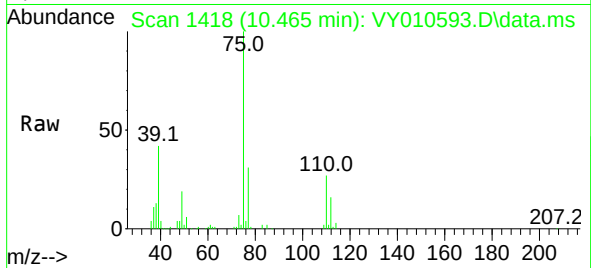
Tgt Ion: 92 Resp: 116558
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 20.658 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

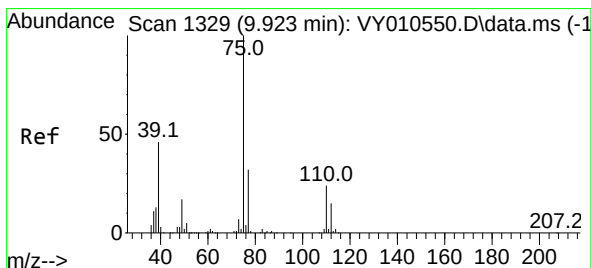
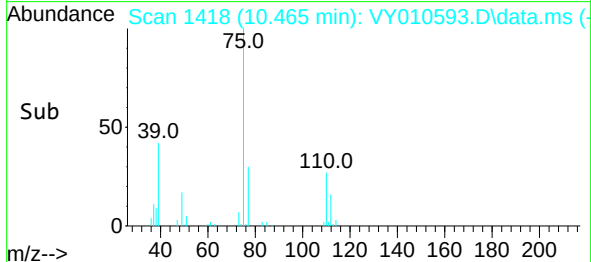
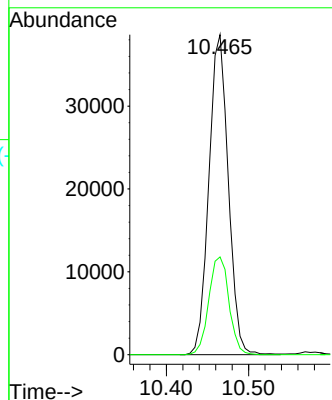
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



Tgt Ion: 75 Resp: 63249
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2

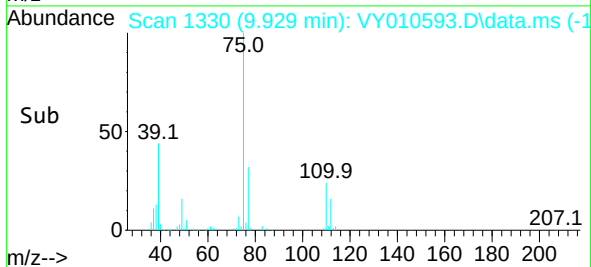
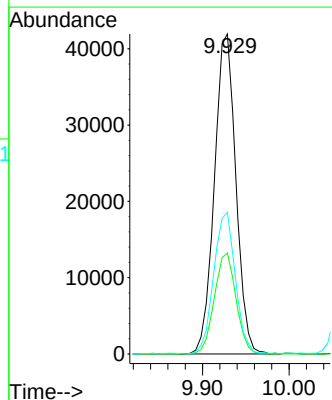
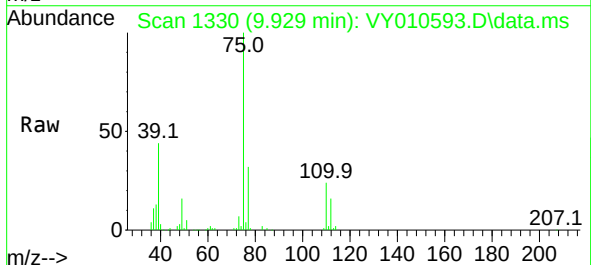
Manual Integrations
APPROVED

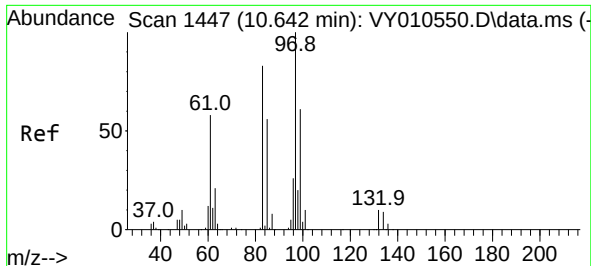
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#54
cis-1,3-Dichloropropene
Concen: 21.179 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

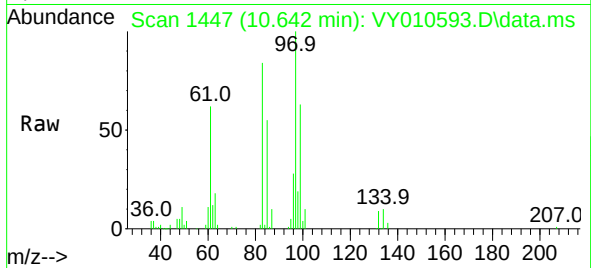
Tgt Ion: 75 Resp: 72296
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 44.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.081 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

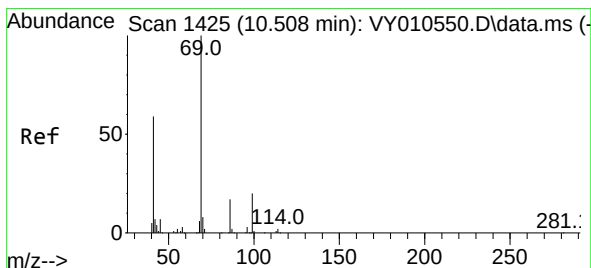
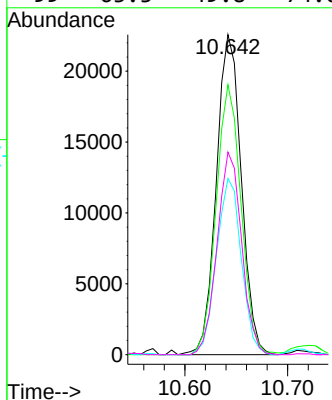
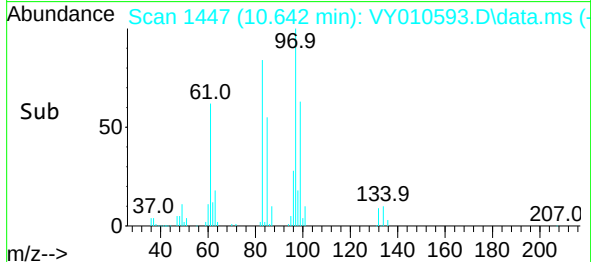
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.8	104.8
85	55.1	44.3	66.5
99	63.3	49.8	74.6

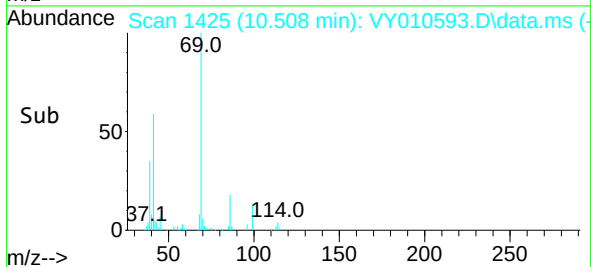
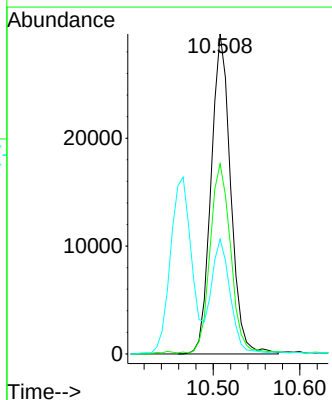
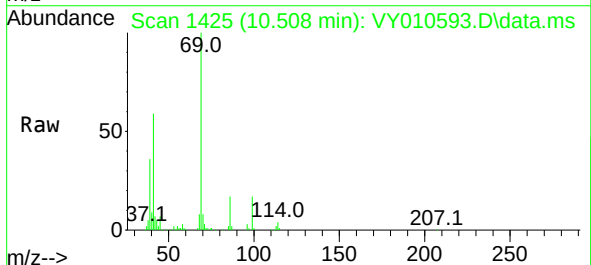
Manual Integrations
APPROVED

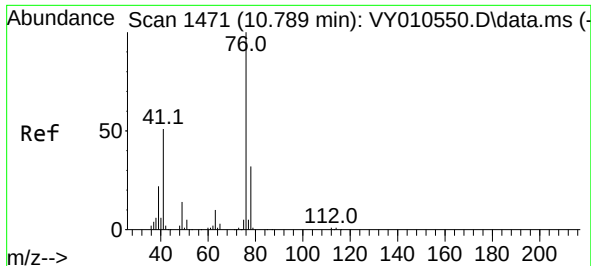
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#56
Ethyl methacrylate
Concen: 19.961 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.5	63.4	95.0#
39	32.9	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 21.335 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010593.D

Acq: 21 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0921SBS01

Tgt Ion: 76 Resp: 63748

Ion Ratio Lower Upper

76 100

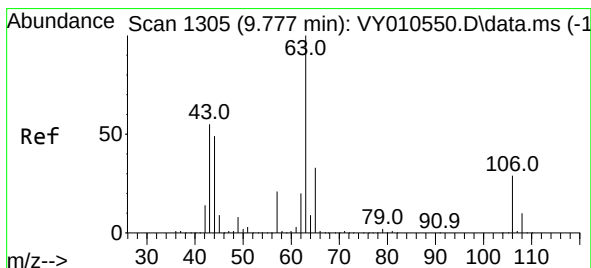
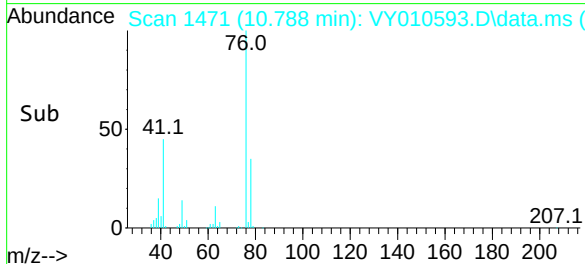
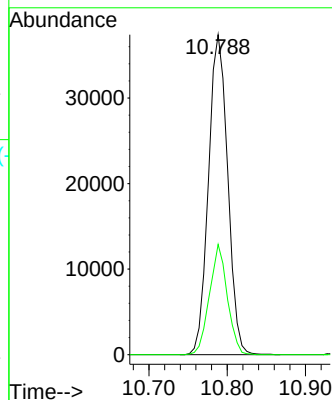
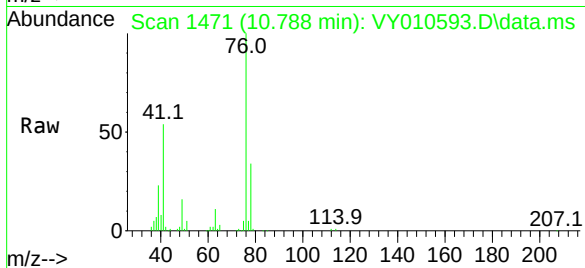
78 31.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#58

2-Chloroethyl Vinyl ether

Concen: 86.746 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.005 min

Lab File: VY010593.D

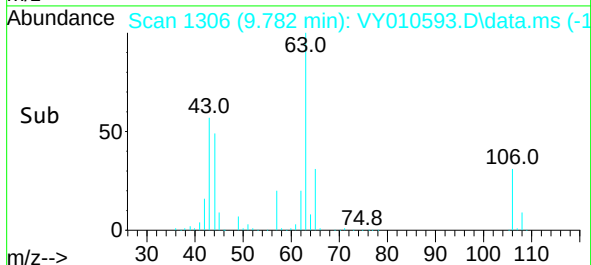
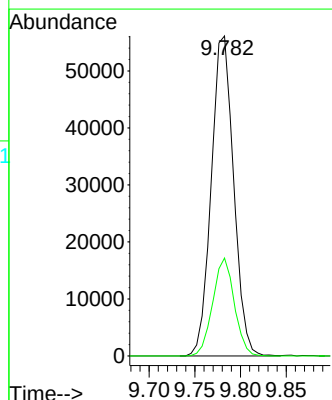
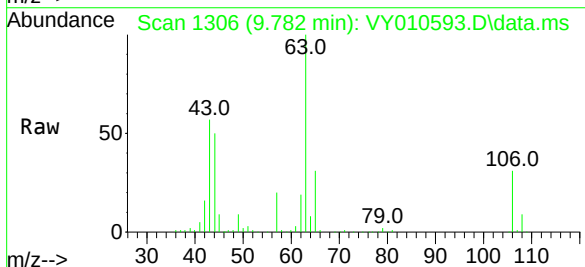
Acq: 21 Sep 2022 12:28

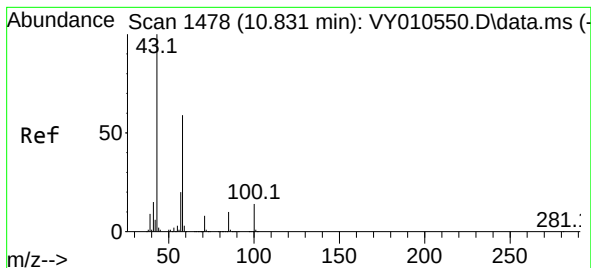
Tgt Ion: 63 Resp: 95487

Ion Ratio Lower Upper

63 100

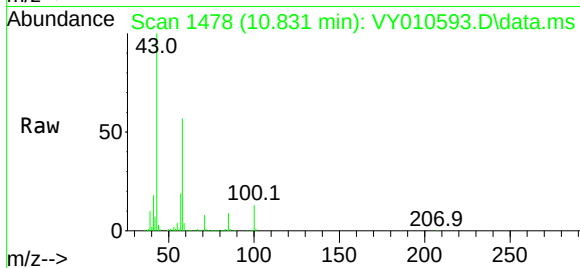
106 29.5 21.5 32.3





#59
2-Hexanone
Concen: 103.580 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

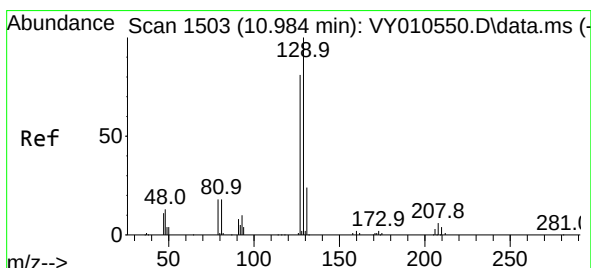
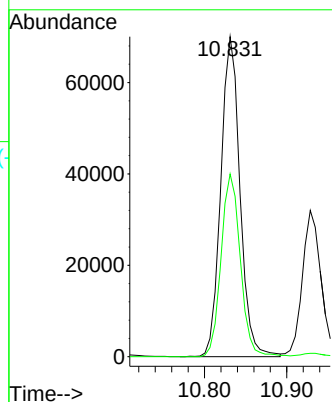
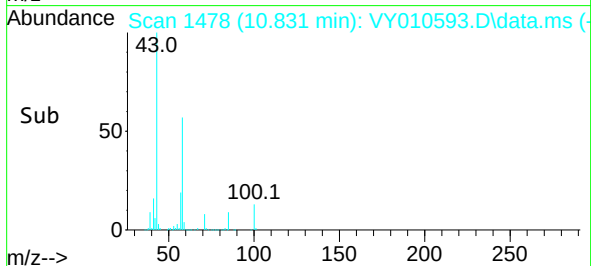
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



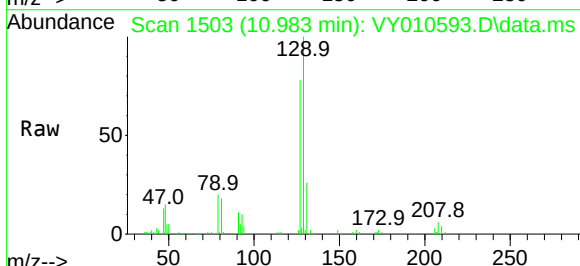
Tgt Ion: 43 Resp: 113639
Ion Ratio Lower Upper
43 100
58 57.3 24.4 73.4

Manual Integrations
APPROVED

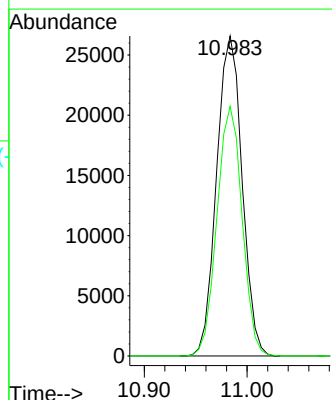
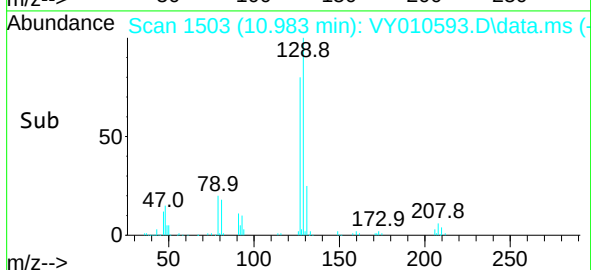
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

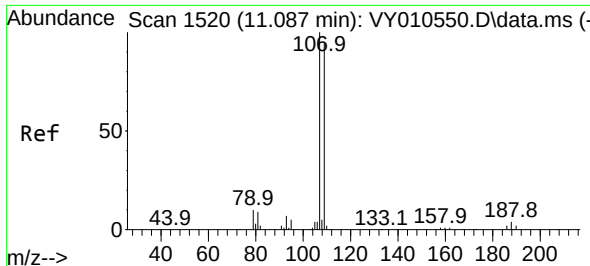


#60
Dibromochloromethane
Concen: 20.766 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28



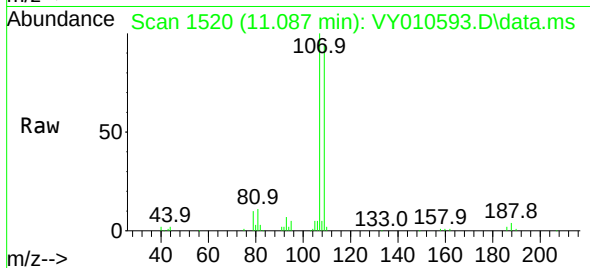
Tgt Ion:129 Resp: 45839
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.054 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

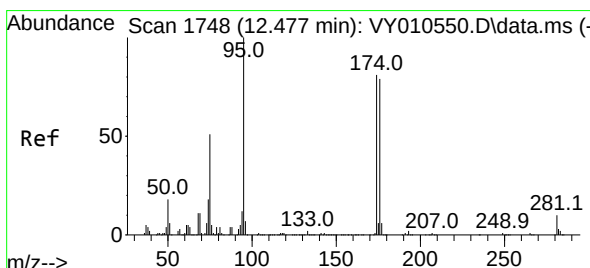
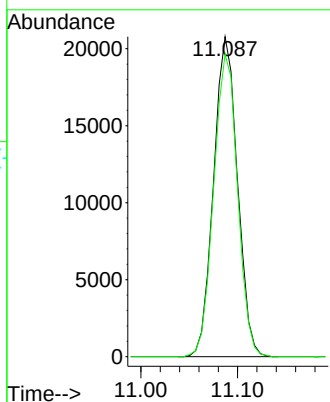
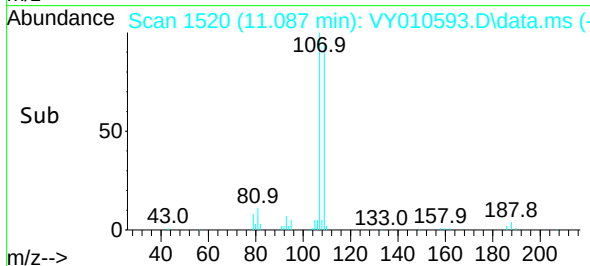
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



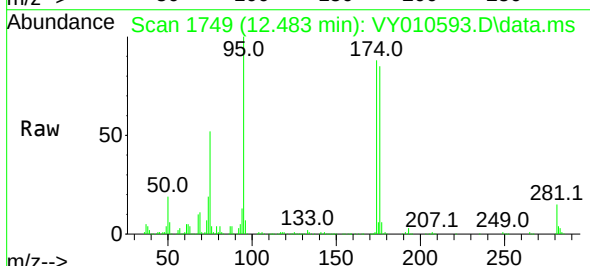
Tgt Ion:107 Resp: 35554
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2

Manual Integrations
APPROVED

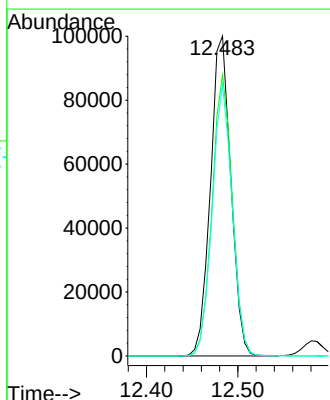
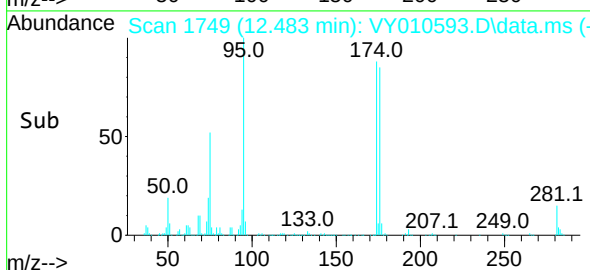
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

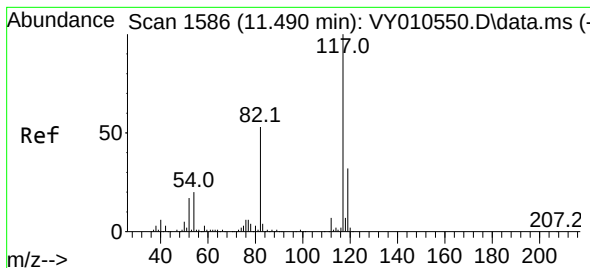


#62
4-Bromofluorobenzene
Concen: 46.293 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28



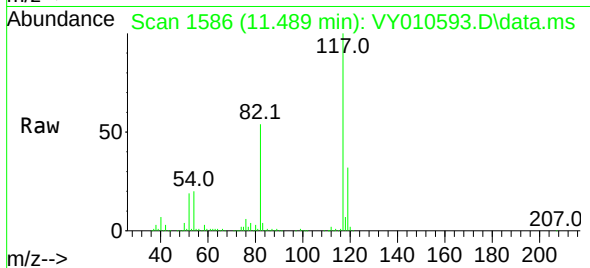
Tgt Ion: 95 Resp: 154975
Ion Ratio Lower Upper
95 100
174 87.2 0.0 177.0
176 83.0 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

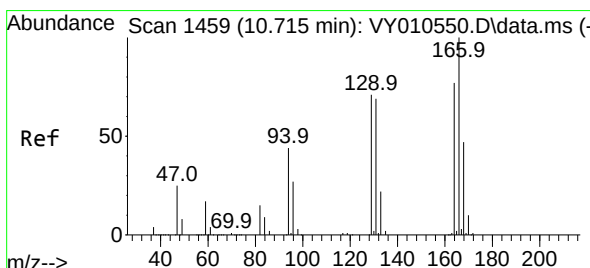
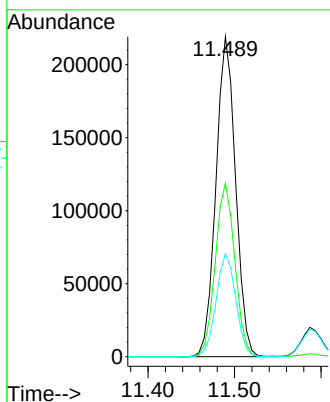
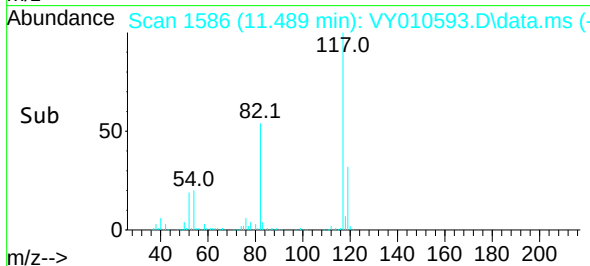
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



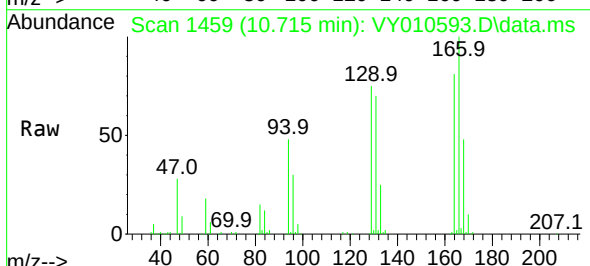
Tgt Ion:117 Resp: 34485
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.4
119 32.2 25.4 38.0

Manual Integrations
APPROVED

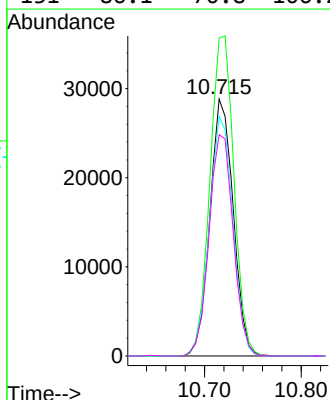
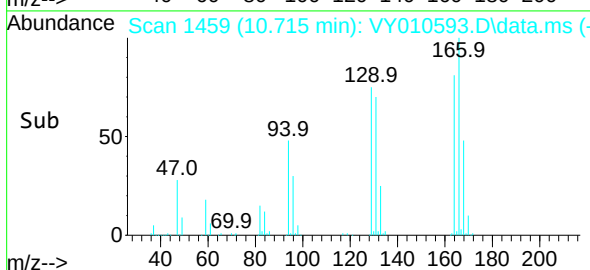
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

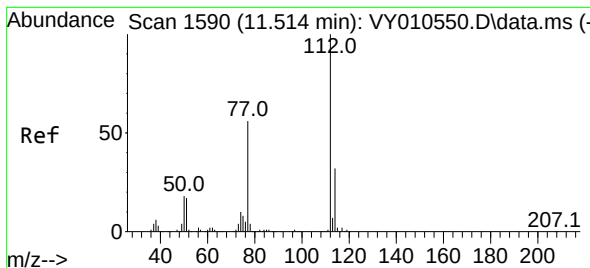


#64
Tetrachloroethene
Concen: 21.005 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28



Tgt Ion:164 Resp: 48387
Ion Ratio Lower Upper
164 100
166 123.8 100.4 150.6
129 93.3 71.4 107.0
131 86.1 70.8 106.2





#65

Chlorobenzene

Concen: 21.230 ug/l

RT: 11.514 min Scan# 11590

Delta R.T. -0.000 min

Lab File: VY010593.D

Acq: 21 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0921SBS01

Tgt Ion:112 Resp: 126600

Ion Ratio Lower Upper

112 100

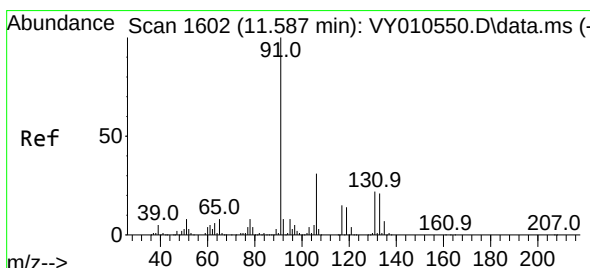
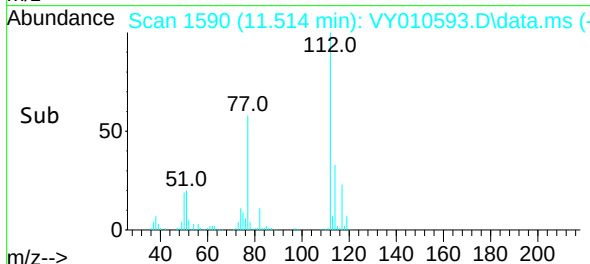
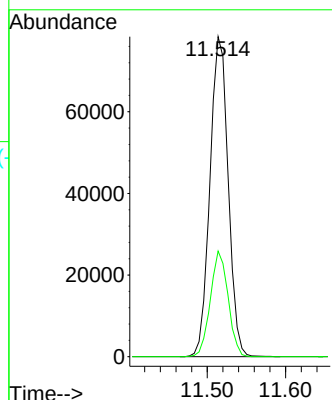
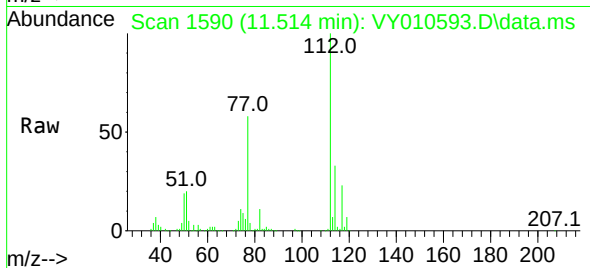
114 33.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 20.597 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY010593.D

Acq: 21 Sep 2022 12:28

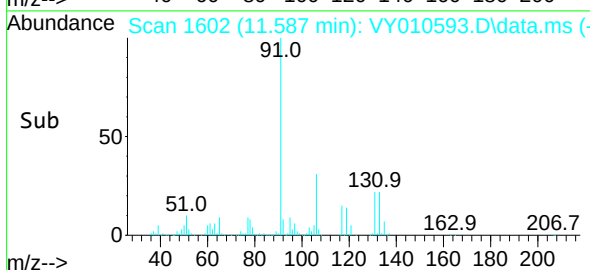
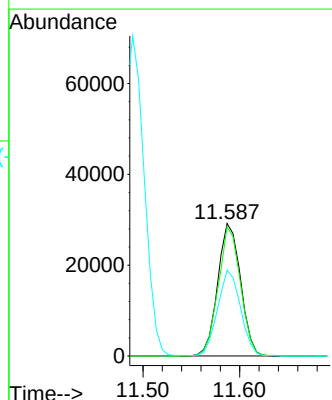
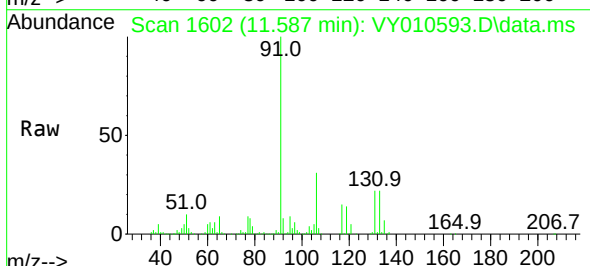
Tgt Ion:131 Resp: 47850

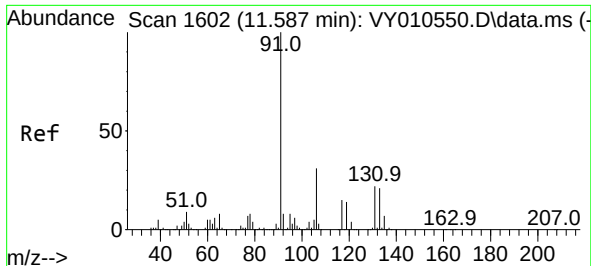
Ion Ratio Lower Upper

131 100

133 94.9 47.9 143.6

119 65.2 30.8 92.3





#67

Ethyl Benzene

Concen: 21.182 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY010593.D

Acq: 21 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0921SBS01

Tgt Ion: 91 Resp: 221804

Ion Ratio Lower Upper

91 100

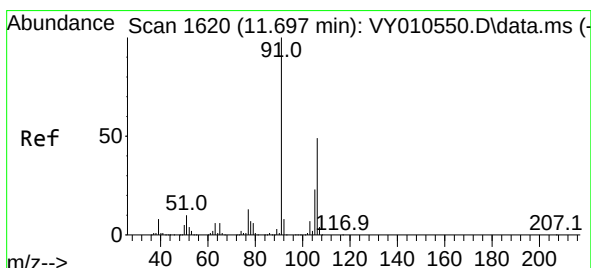
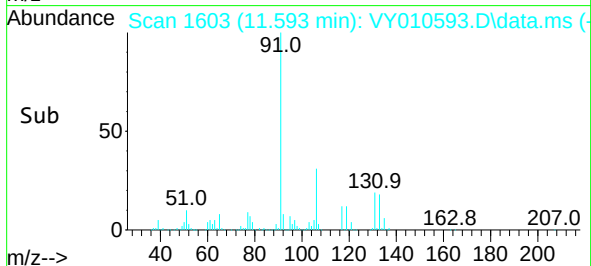
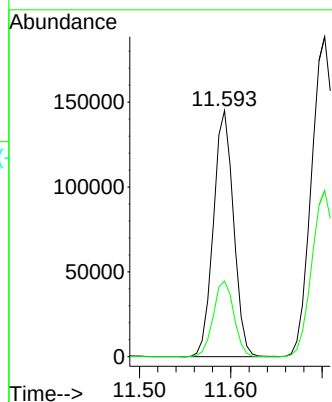
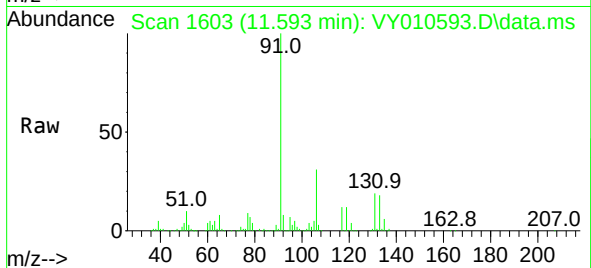
106 30.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#68

m/p-Xylenes

Concen: 43.563 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010593.D

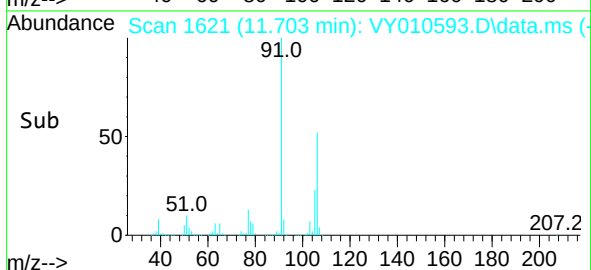
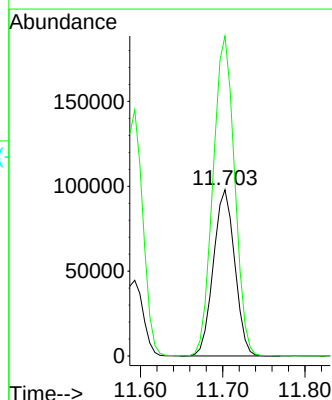
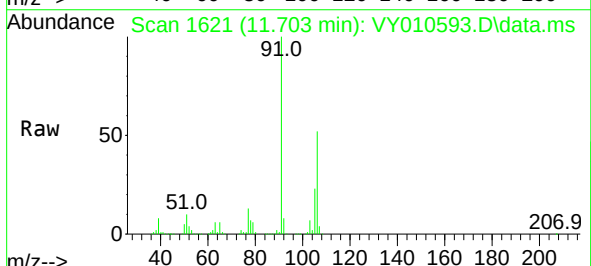
Acq: 21 Sep 2022 12:28

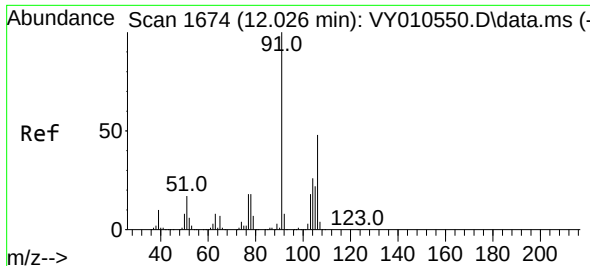
Tgt Ion:106 Resp: 176715

Ion Ratio Lower Upper

106 100

91 194.9 166.6 249.8





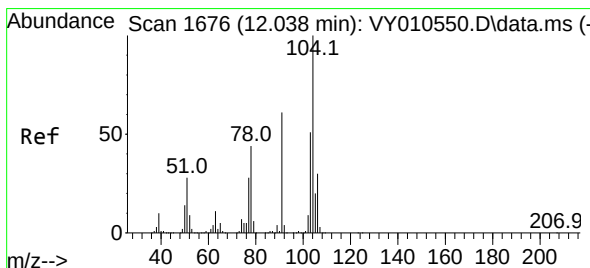
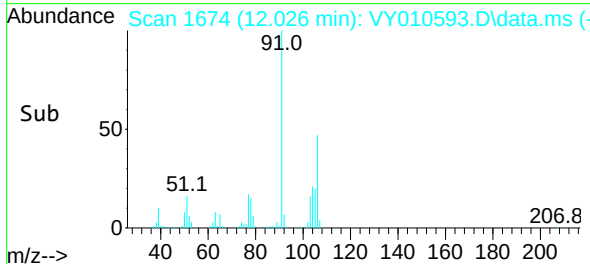
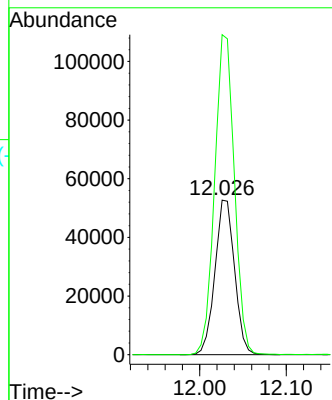
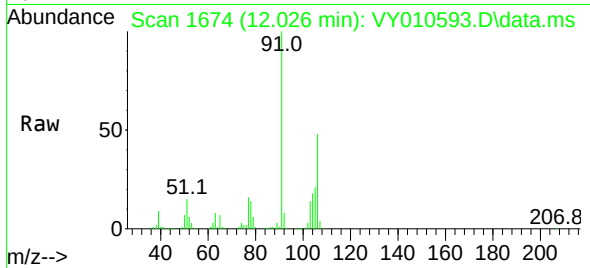
#69
o-Xylene
Concen: 20.984 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01

Tgt Ion:106 Resp: 82990
Ion Ratio Lower Upper
106 100
91 207.9 110.3 331.0

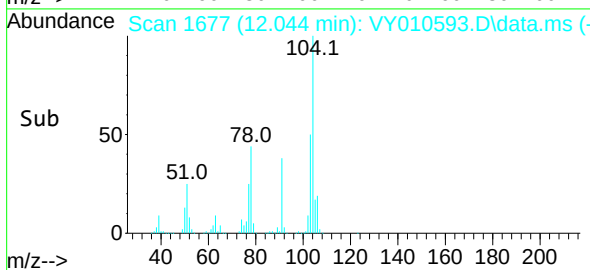
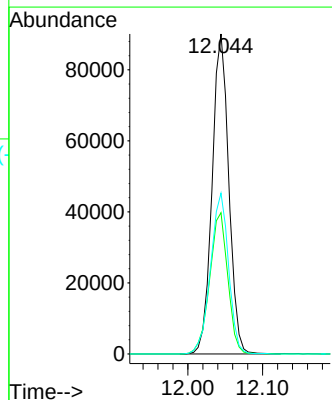
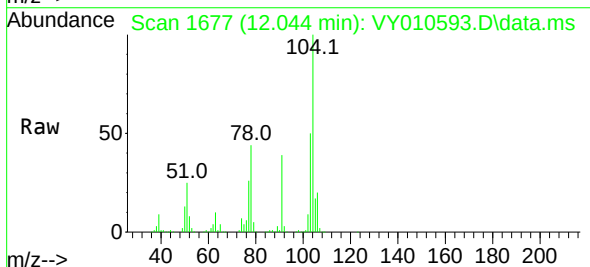
Manual Integrations
APPROVED

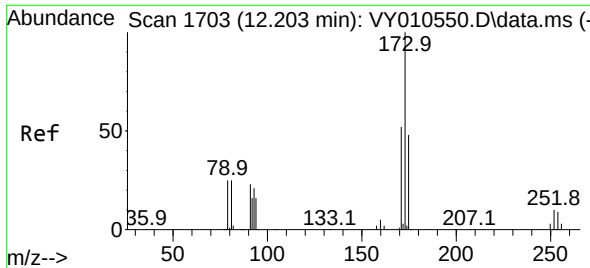
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#70
Styrene
Concen: 20.856 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

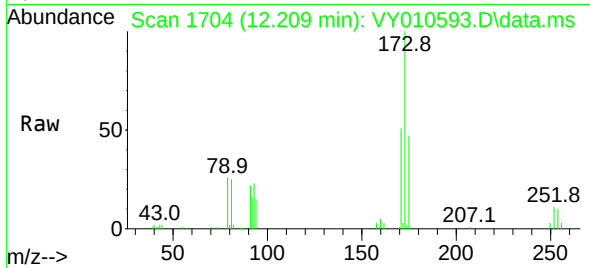
Tgt Ion:104 Resp: 140123
Ion Ratio Lower Upper
104 100
78 47.9 42.4 63.6
103 54.4 44.4 66.6





#71
Bromoform
Concen: 20.176 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

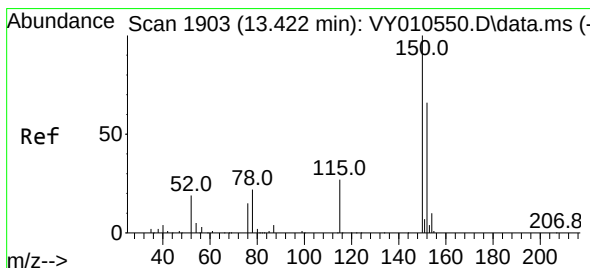
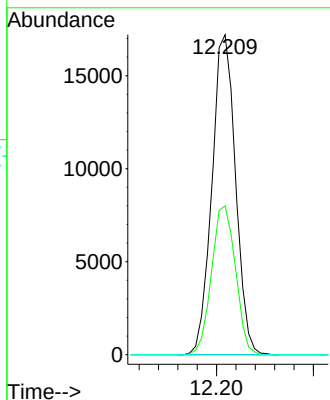
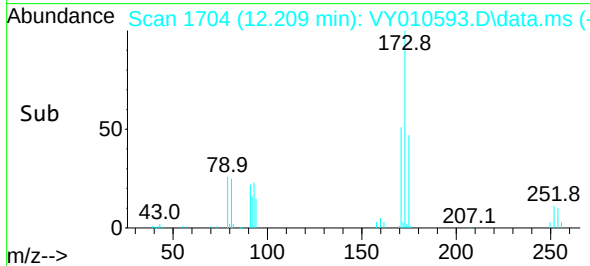
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



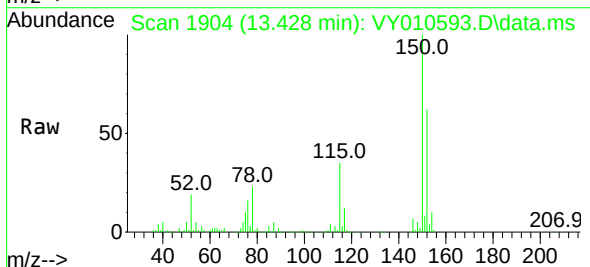
Tgt Ion:173 Resp: 2910
Ion Ratio Lower Upper
173 100
175 47.2 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

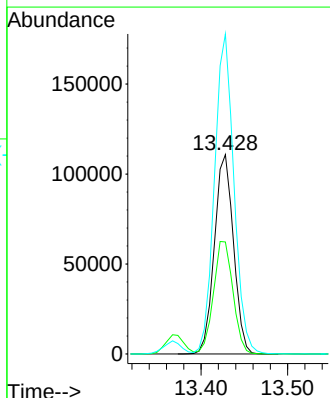
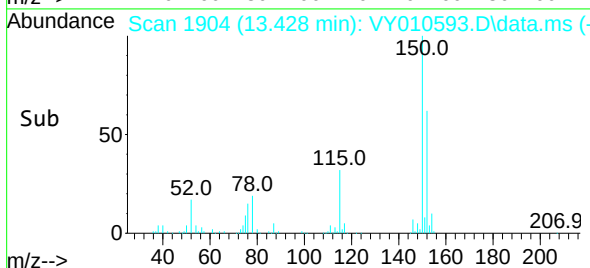
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

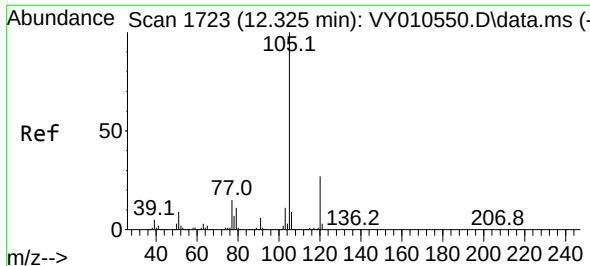


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28



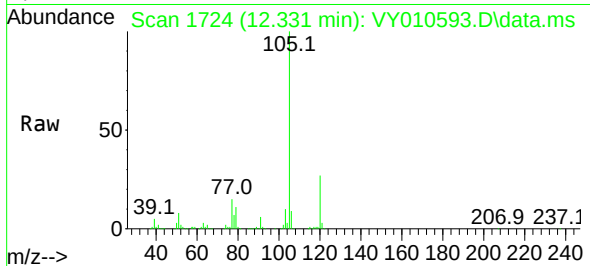
Tgt Ion:152 Resp: 169600
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 163.6 0.0 347.6





#73
Isopropylbenzene
Concen: 21.188 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

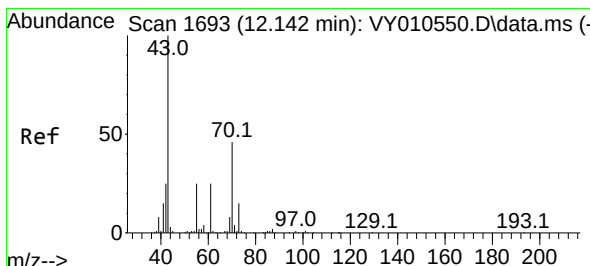
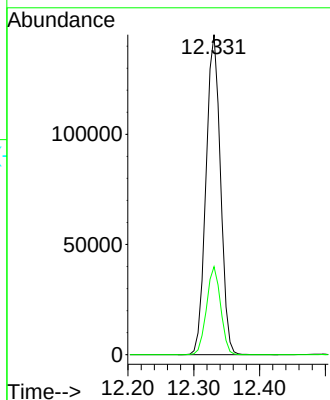
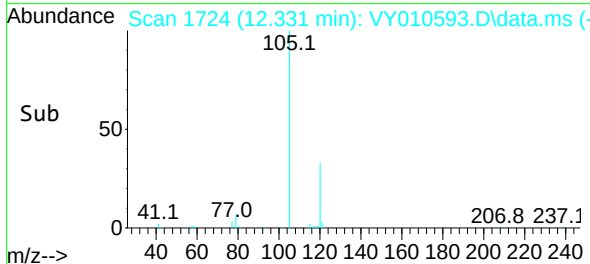
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



Tgt Ion: 105 Resp: 222088
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

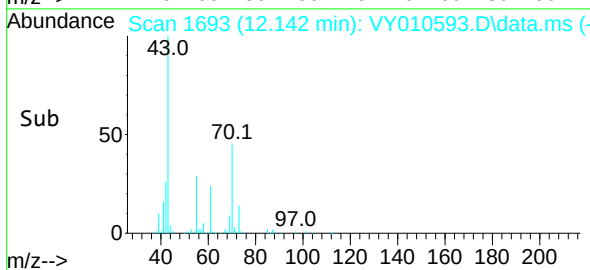
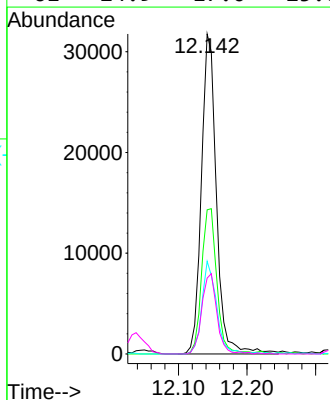
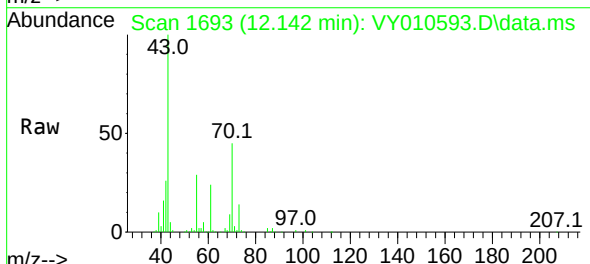
Manual Integrations
APPROVED

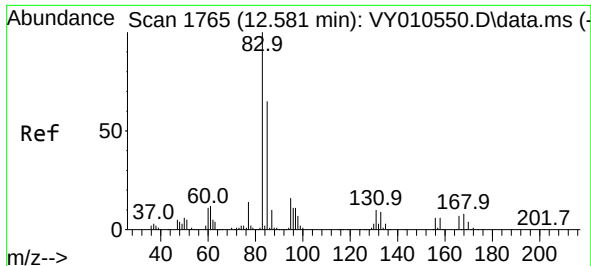
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#74
N-amy1 acetate
Concen: 19.149 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

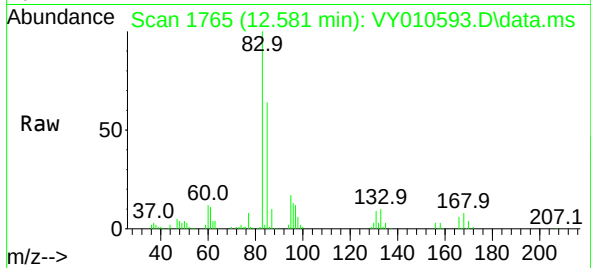
Tgt Ion: 43 Resp: 48672
Ion Ratio Lower Upper
43 100
70 45.6 28.7 43.1#
55 28.5 17.3 25.9#
61 24.9 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.675 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

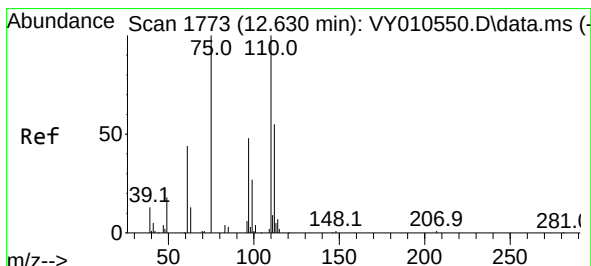
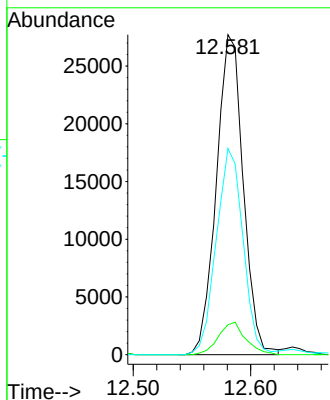
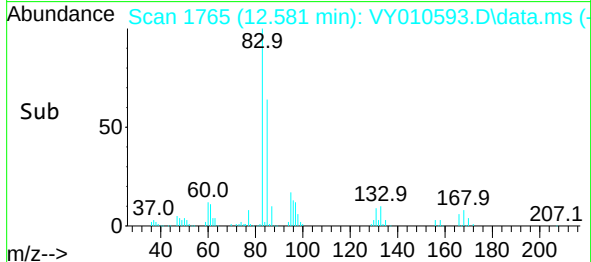
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



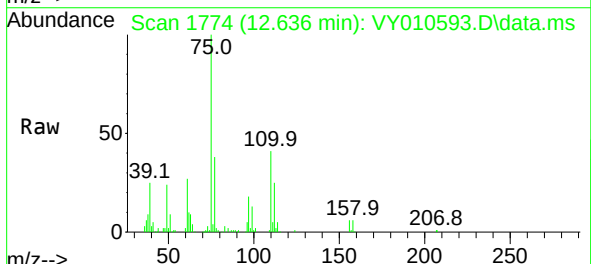
Tgt Ion: 83 Resp: 44160
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 63.9 32.3 96.8

Manual Integrations
APPROVED

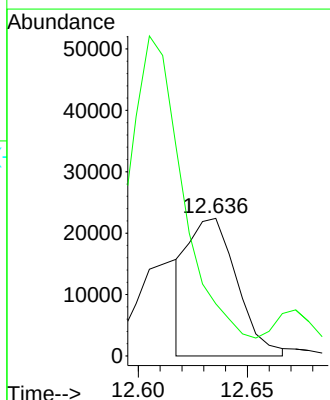
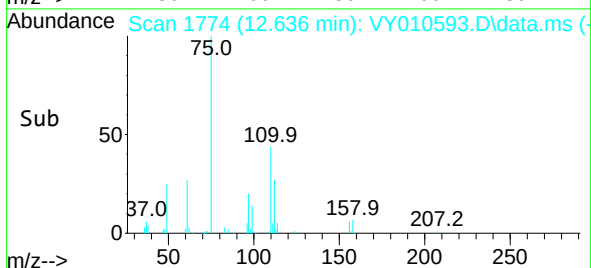
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

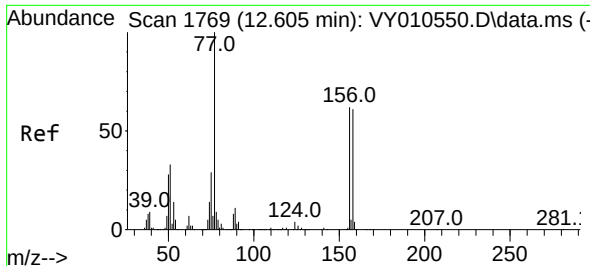


#76
1,2,3-Trichloropropane
Concen: 21.526 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28



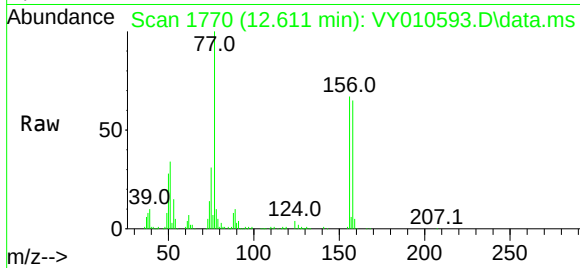
Tgt Ion: 75 Resp: 34844
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.787 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

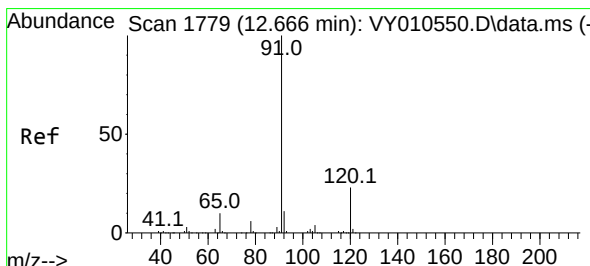
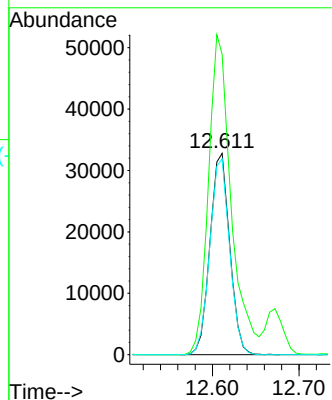
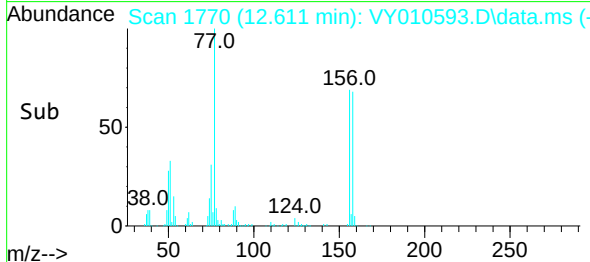
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



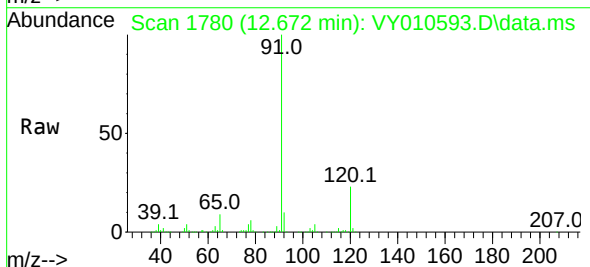
Tgt Ion:156 Resp: 5184
Ion Ratio Lower Upper
156 100
77 182.2 95.5 286.4
158 97.7 48.0 144.0

Manual Integrations
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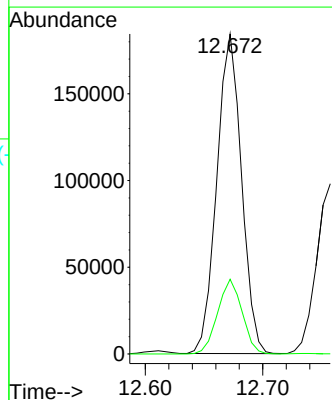
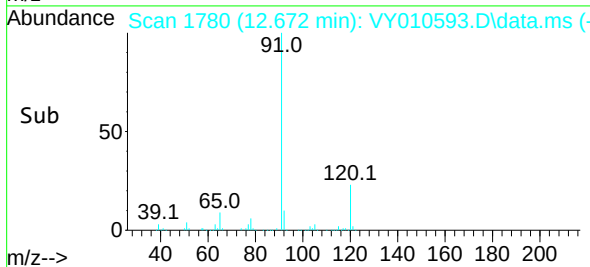
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

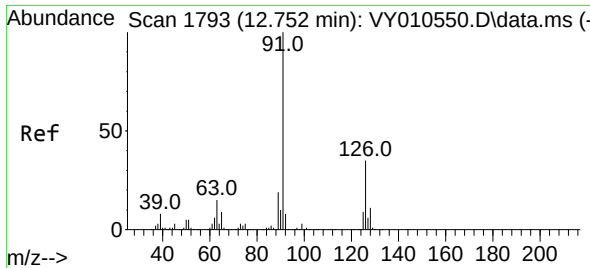


#78
n-propylbenzene
Concen: 21.572 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28



Tgt Ion: 91 Resp: 269327
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





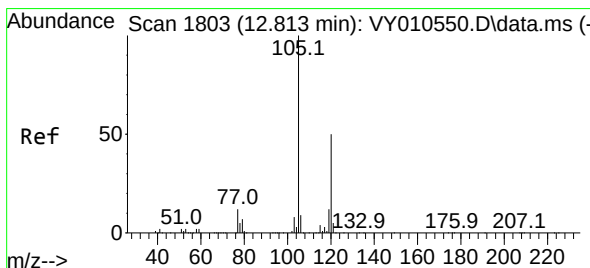
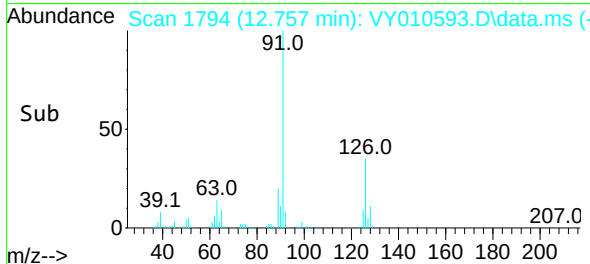
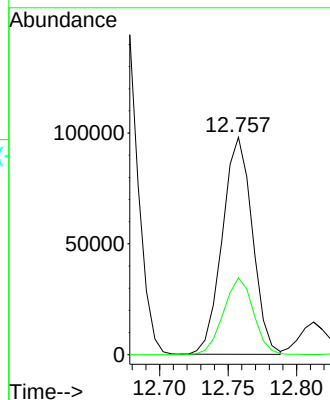
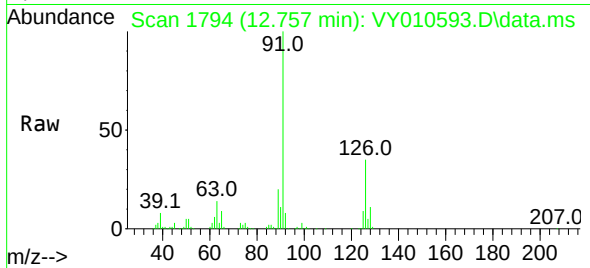
#79
2-Chlorotoluene
Concen: 21.047 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.005 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01

Tgt Ion: 91 Resp: 149728
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6

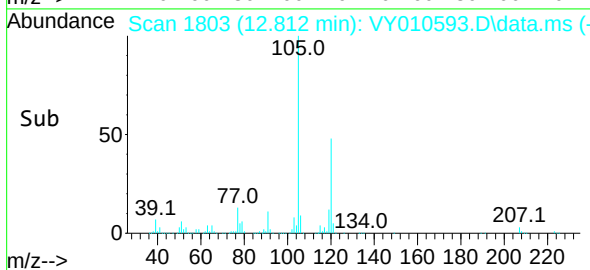
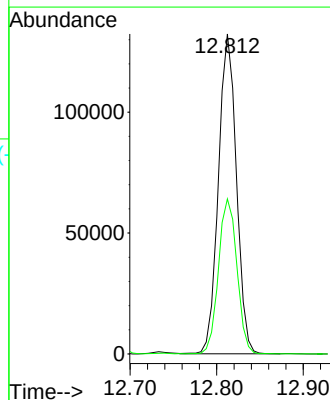
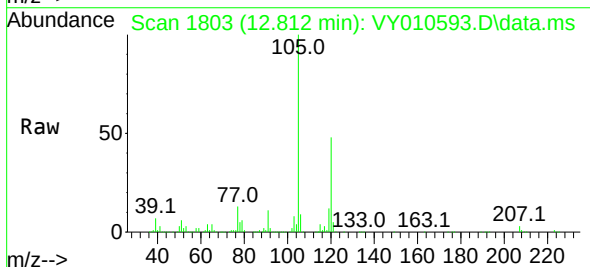
Manual Integrations
APPROVED

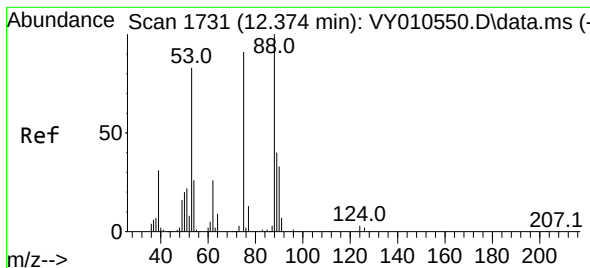
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.555 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

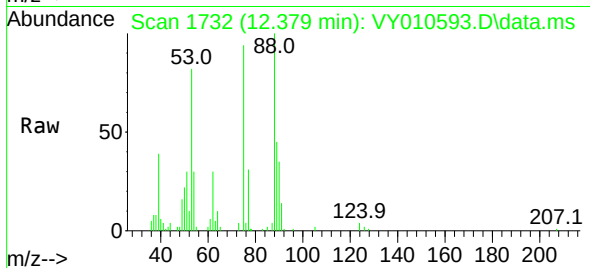
Tgt Ion:105 Resp: 190900
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.205 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

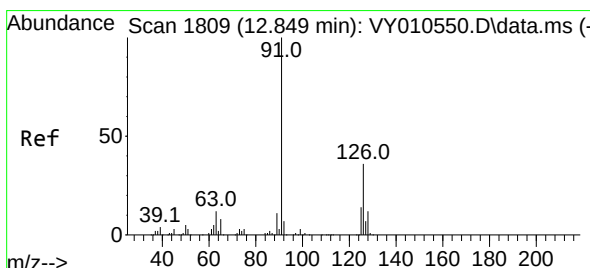
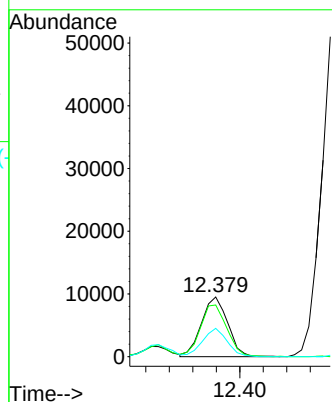
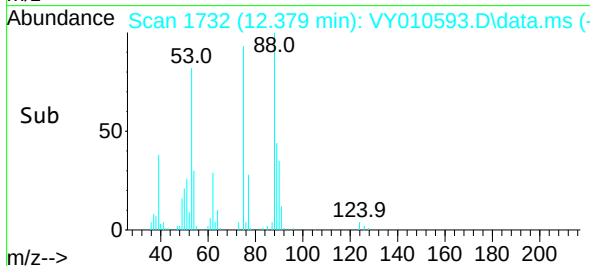
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



Tgt Ion: 75 Resp: 14710
Ion Ratio Lower Upper
75 100
53 88.3 85.3 127.9
89 44.7 37.0 55.4

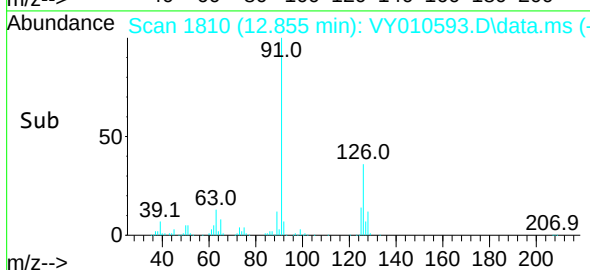
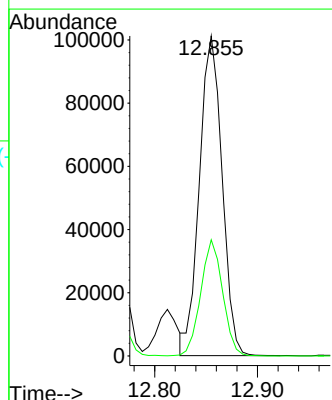
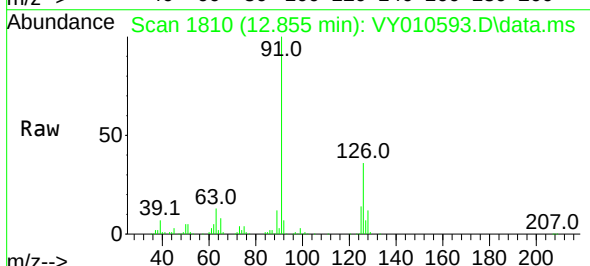
Manual Integrations
APPROVED

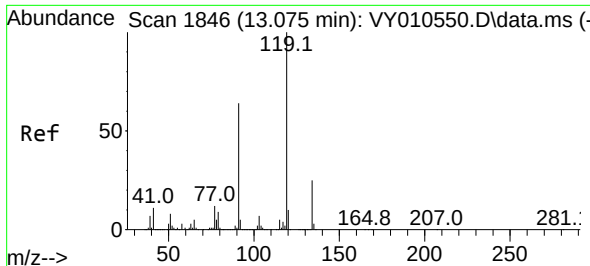
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#82
4-Chlorotoluene
Concen: 21.116 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

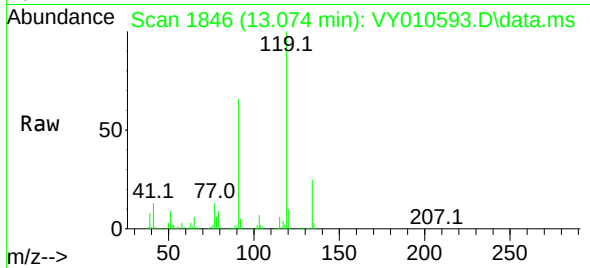
Tgt Ion: 91 Resp: 155119
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.626 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

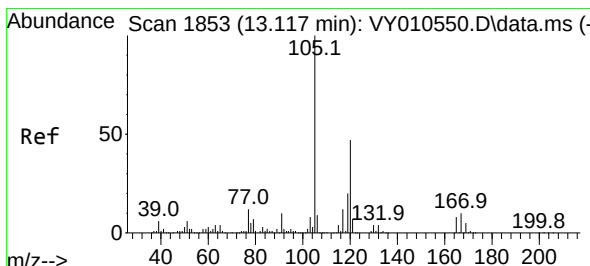
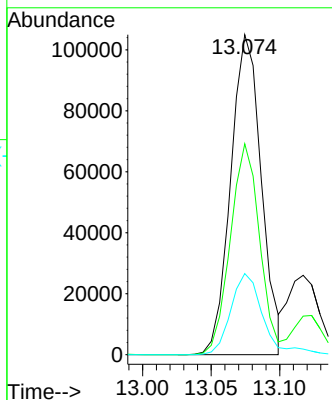
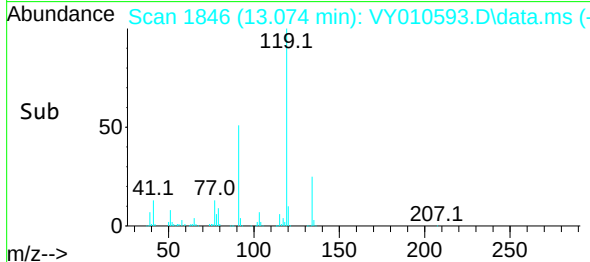
Instrument : MSVOA_Y
ClientSampleId : VY0921SBS01



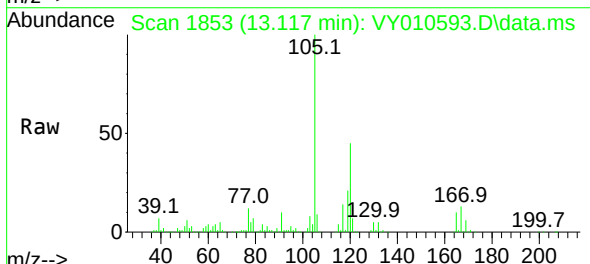
Tgt Ion:119 Resp: 163370
Ion Ratio Lower Upper
119 100
91 62.7 34.8 104.4
134 26.6 13.3 39.9

Manual Integrations
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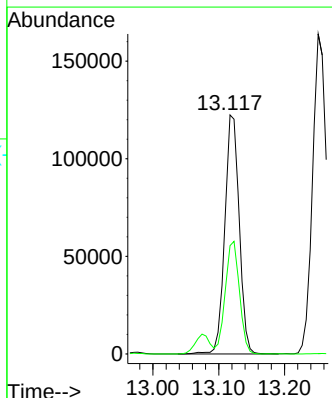
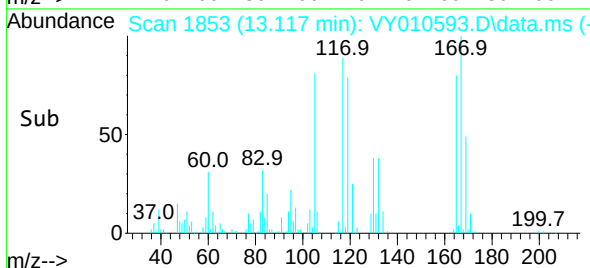
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

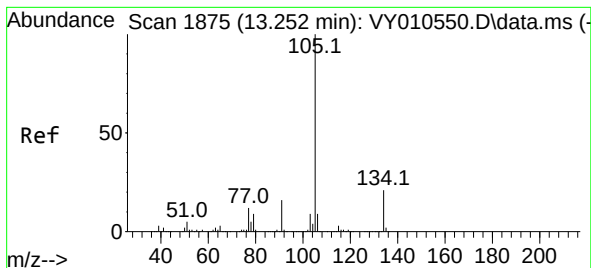


#84
1,2,4-Trimethylbenzene
Concen: 21.272 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28



Tgt Ion:105 Resp: 187164
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.175 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY010593.D

Acq: 21 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0921SBS01

Tgt Ion:105 Resp: 24563

Ion Ratio Lower Upper

105 100

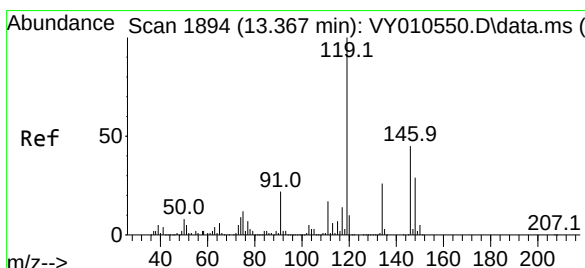
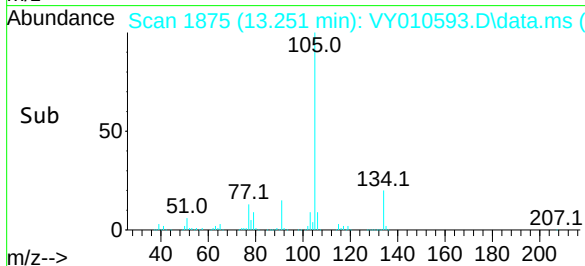
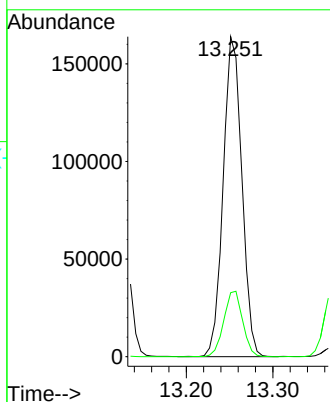
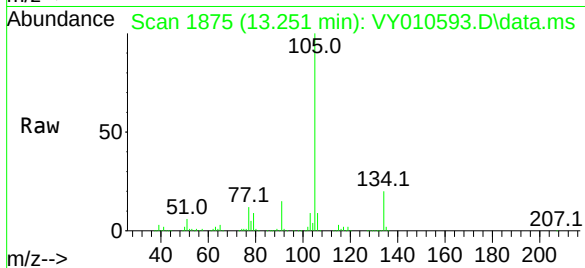
134 20.7 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#86

p-Isopropyltoluene

Concen: 21.011 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY010593.D

Acq: 21 Sep 2022 12:28

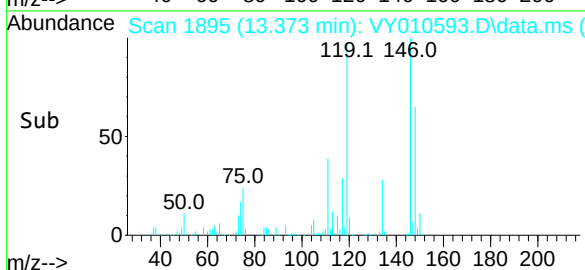
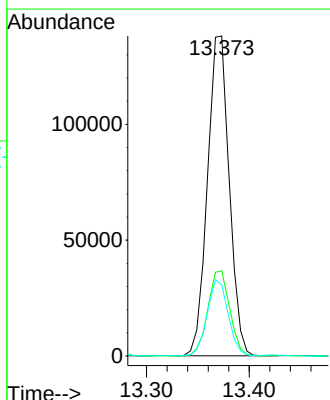
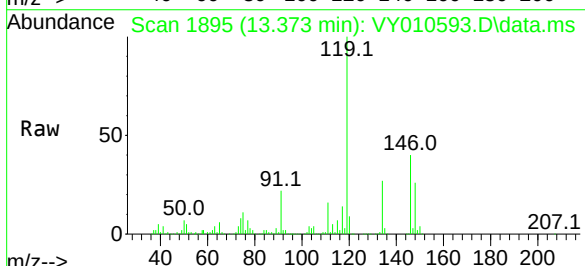
Tgt Ion:119 Resp: 203674

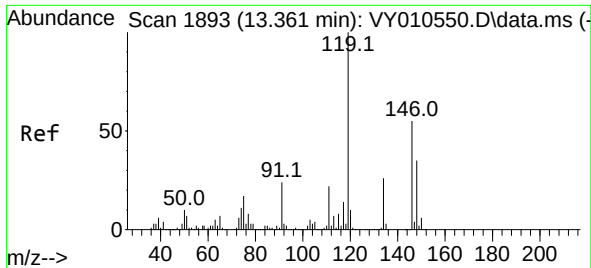
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.5

91 22.8 12.4 37.2





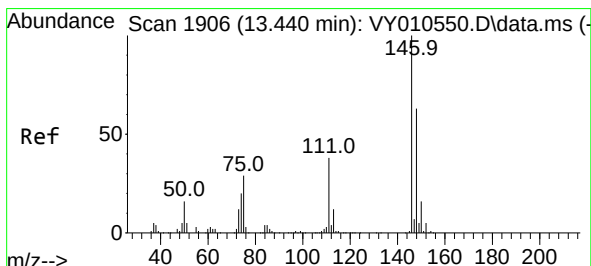
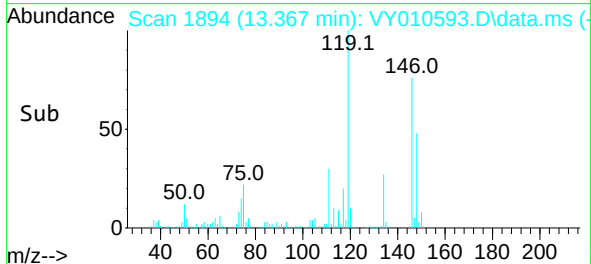
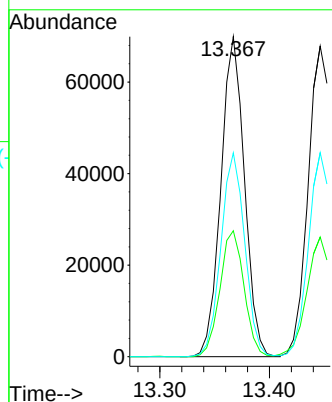
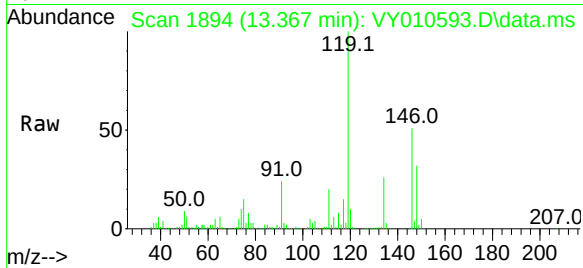
#87
1,3-Dichlorobenzene
Concen: 20.664 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01

Tgt Ion:146 Resp: 104599
Ion Ratio Lower Upper
146 100
111 40.3 19.5 58.5
148 64.5 31.6 95.0

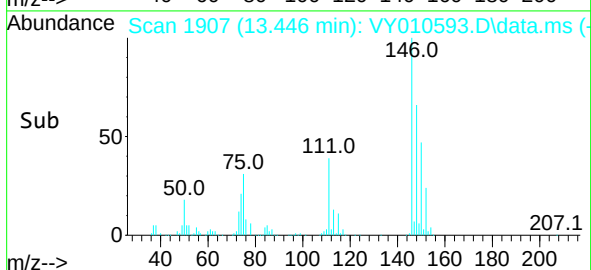
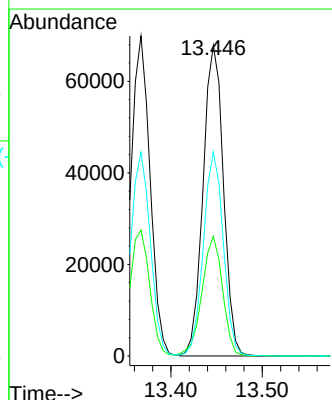
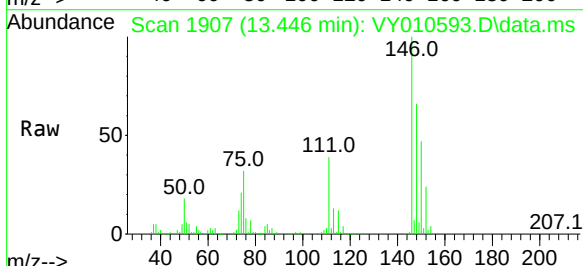
Manual Integrations
APPROVED

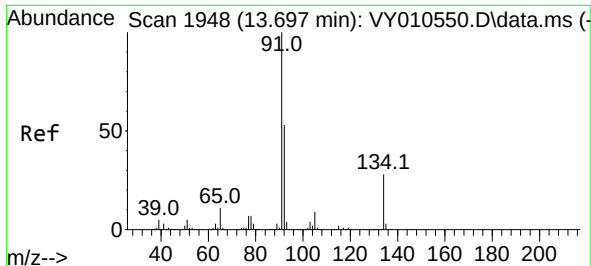
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#88
1,4-Dichlorobenzene
Concen: 20.915 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

Tgt Ion:146 Resp: 104784
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 64.4 32.6 97.8





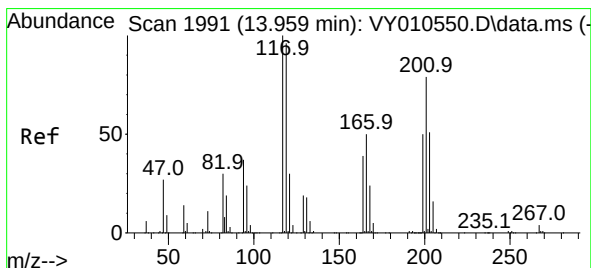
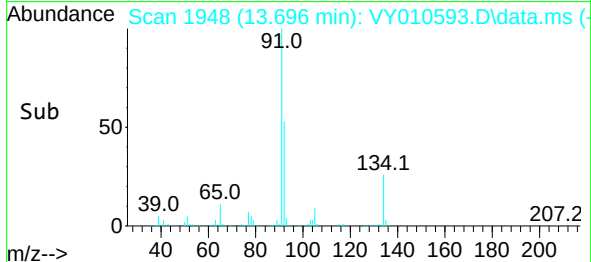
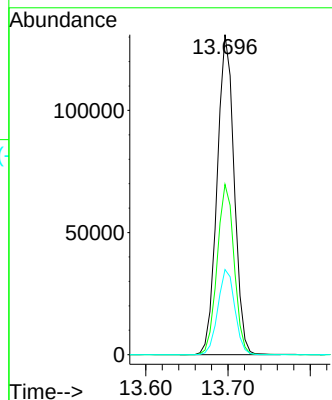
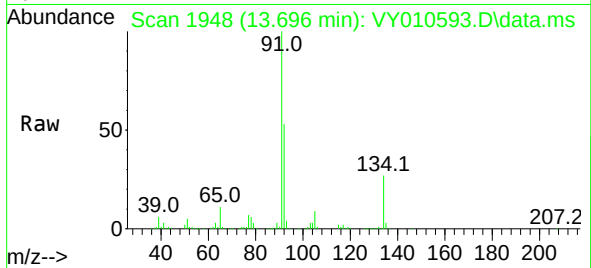
#89
n-Butylbenzene
Concen: 21.215 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01

Tgt Ion: 91 Resp: 188792
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 26.5 13.0 38.9

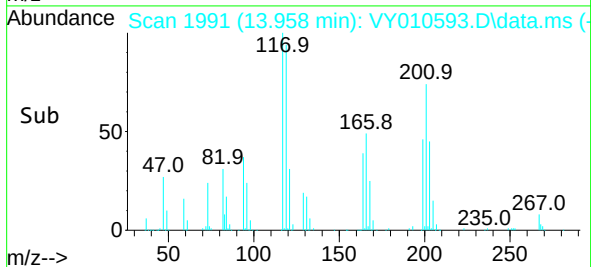
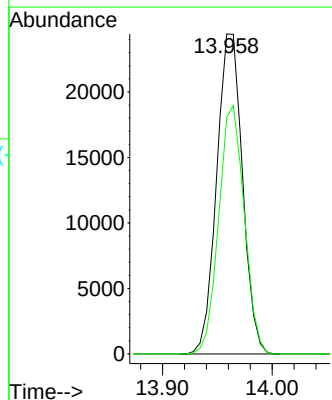
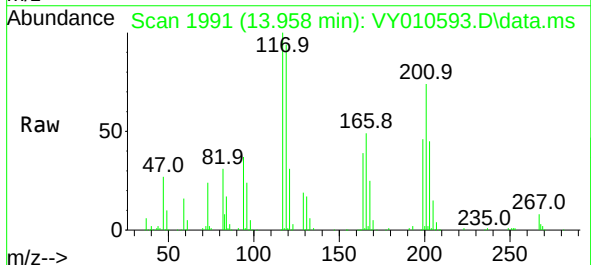
Manual Integrations
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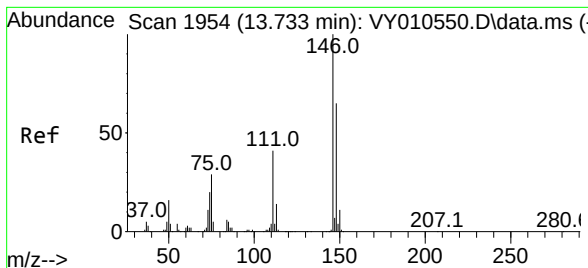
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#90
Hexachloroethane
Concen: 21.489 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

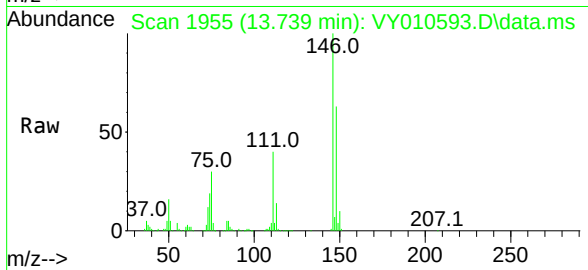
Tgt Ion:117 Resp: 39996
Ion Ratio Lower Upper
117 100
201 76.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 20.904 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

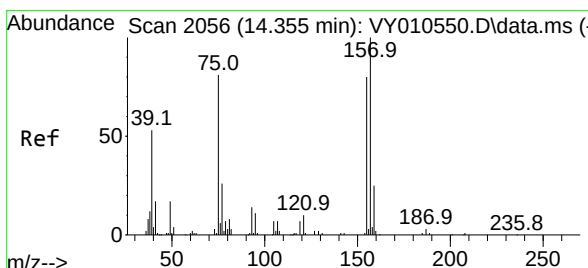
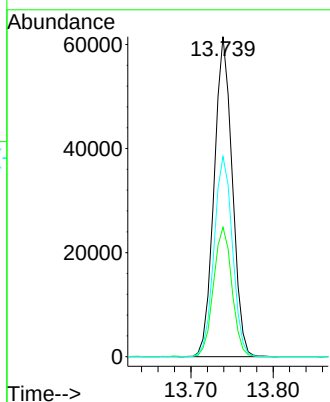
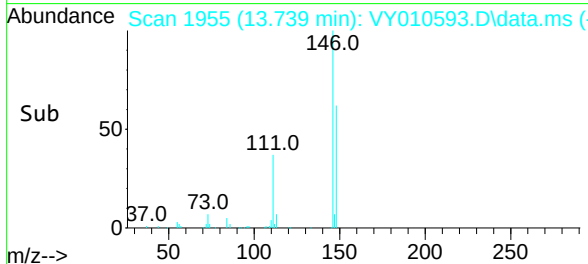
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



Tgt Ion:146 Resp: 94258
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 63.4 32.3 96.9

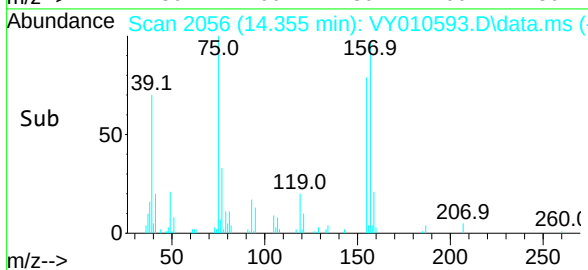
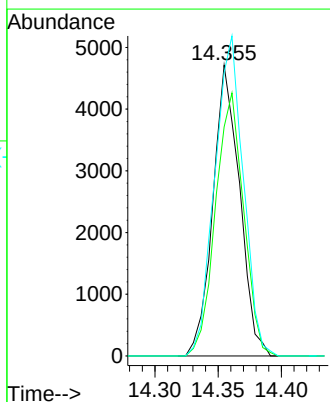
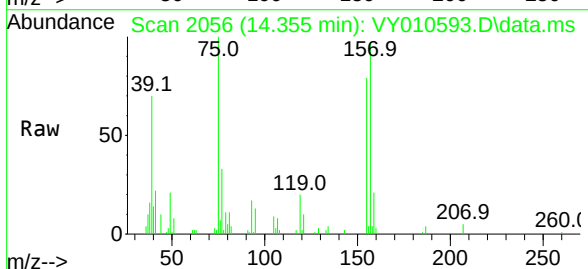
Manual Integrations
APPROVED

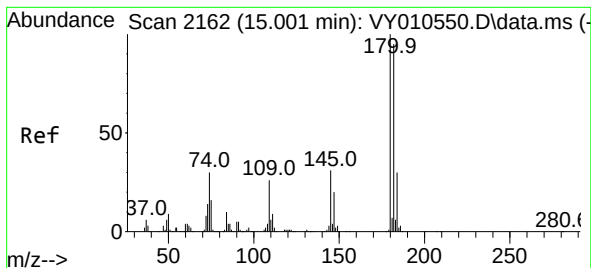
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.418 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

Tgt Ion: 75 Resp: 6921
Ion Ratio Lower Upper
75 100
155 95.1 38.0 113.9
157 117.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.014 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY010593.D

Acq: 21 Sep 2022 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0921SBS01

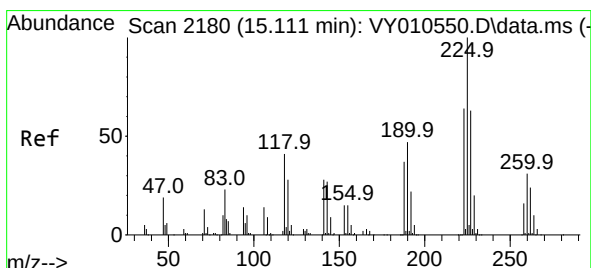
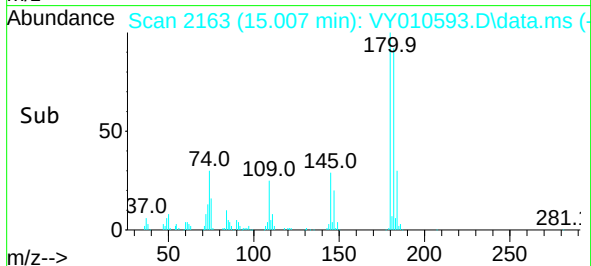
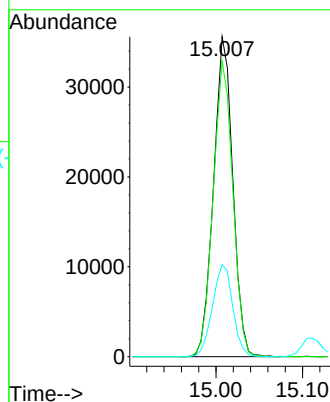
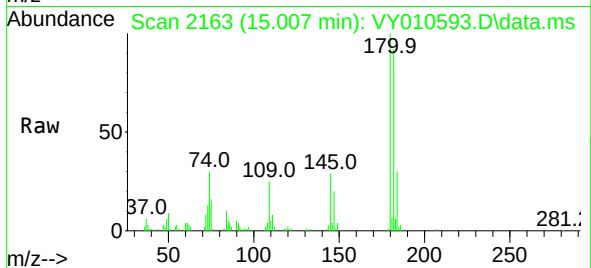
Tgt Ion:180	Resp:	5505
Ion Ratio	Lower	Upper
180	100	
182	94.1	47.3 141.9
145	30.2	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#94

Hexachlorobutadiene

Concen: 20.260 ug/l

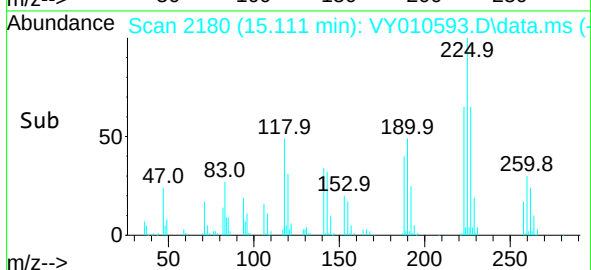
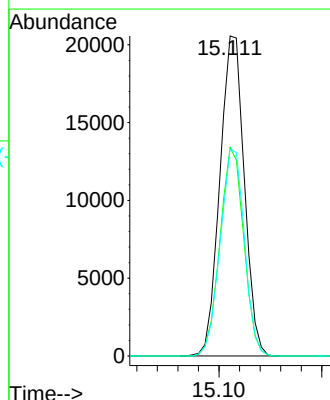
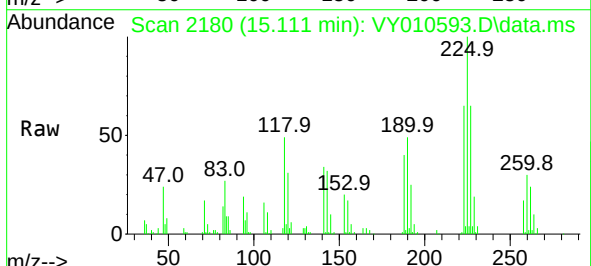
RT: 15.111 min Scan# 2180

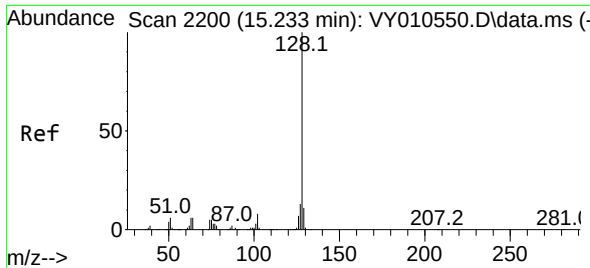
Delta R.T. -0.000 min

Lab File: VY010593.D

Acq: 21 Sep 2022 12:28

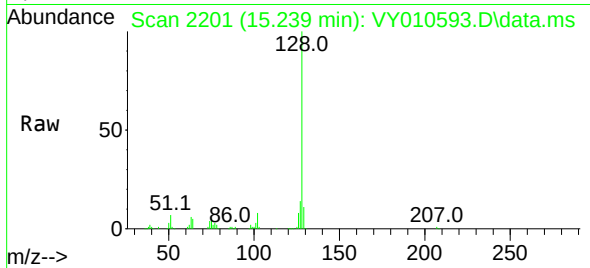
Tgt Ion:225	Resp:	33872
Ion Ratio	Lower	Upper
225	100	
223	63.6	30.8 92.3
227	64.1	31.6 94.7





#95
Naphthalene
Concen: 19.188 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

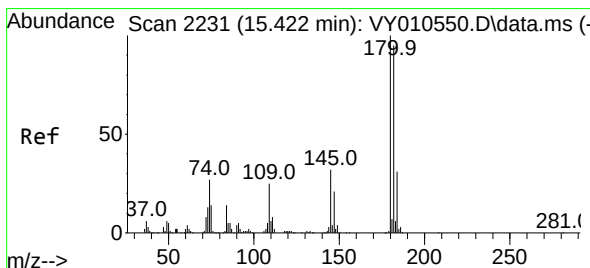
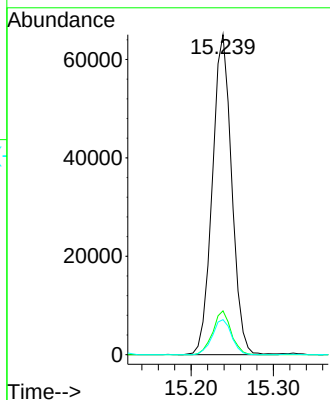
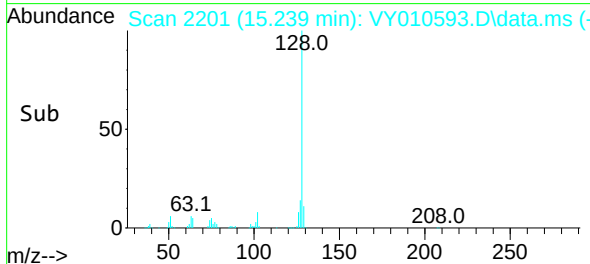
Instrument :
MSVOA_Y
ClientSampleId :
VY0921SBS01



Tgt Ion:128 Resp: 106352
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.523 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY010593.D
Acq: 21 Sep 2022 12:28

Tgt Ion:180 Resp: 46760
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 33.1 15.3 45.9

