

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082422\
 Data File : VY010191.D
 Acq On : 24 Aug 2022 12:08
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 25 01:51:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082422S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 25 01:46:44 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	201322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	308540	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	294692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	157085	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	165050	94.924	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 189.840%#			
35) Dibromofluoromethane	7.710	113	185125	103.694	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 207.380%#			
50) Toluene-d8	10.179	98	605374	98.025	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 196.060%#			
62) 4-Bromofluorobenzene	12.477	95	253933	106.861	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 213.720%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	129012	84.344	ug/l	100
3) Chloromethane	2.107	50	155128	102.455	ug/l	97
4) Vinyl Chloride	2.241	62	178297	107.732	ug/l	99
5) Bromomethane	2.631	94	128491	96.891	ug/l	100
6) Chloroethane	2.784	64	135135	114.840	ug/l	100
7) Trichlorofluoromethane	3.113	101	169468	91.754	ug/l	94
8) Diethyl Ether	3.521	74	120178	110.236	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.887	101	199345	106.581	ug/l	94
10) Methyl Iodide	4.082	142	266793	129.095	ug/l	88
11) Tert butyl alcohol	4.948	59	105902	458.503	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	189517	113.161	ug/l	82
13) Acrolein	3.722	56	30868	406.620	ug/l	98
14) Allyl chloride	4.466	41	332861	112.871	ug/l	87
15) Acrylonitrile	5.149	53	335922	572.635	ug/l	97
16) Acetone	3.942	43	268876	556.835	ug/l #	88
17) Carbon Disulfide	4.180	76	523820	122.355	ug/l	100
18) Methyl Acetate	4.466	43	160446	96.952	ug/l	94
19) Methyl tert-butyl Ether	5.210	73	574563	116.221	ug/l	97
20) Methylene Chloride	4.704	84	237533	75.003	ug/l	87
21) trans-1,2-Dichloroethene	5.210	96	222581	114.680	ug/l	88
22) Diisopropyl ether	6.112	45	711889	108.233	ug/l	91
23) Vinyl Acetate	6.051	43	2326745	600.613	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	399562	106.900	ug/l	99
25) 2-Butanone	6.978	43	431763	537.289	ug/l #	88
26) 2,2-Dichloropropane	6.972	77	348951	101.655	ug/l	93
27) cis-1,2-Dichloroethene	6.978	96	261074	111.671	ug/l	87
28) Bromochloromethane	7.325	49	130166	103.893	ug/l #	83
29) Tetrahydrofuran	7.338	42	284853	582.601	ug/l	90
30) Chloroform	7.502	83	413171	106.654	ug/l	99
31) Cyclohexane	7.777	56	335873	109.501	ug/l	96
32) 1,1,1-Trichloroethane	7.691	97	356869	109.667	ug/l	95
36) 1,1-Dichloropropene	7.911	75	309250	116.169	ug/l	97
37) Ethyl Acetate	7.069	43	193176	114.337	ug/l	95
38) Carbon Tetrachloride	7.892	117	324270	115.189	ug/l	98
39) Methylcyclohexane	9.179	83	365509	123.173	ug/l	93
40) Benzene	8.155	78	922601	113.464	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	101325m	75.778	ug/l	
42) 1,2-Dichloroethane	8.234	62	252313	111.838	ug/l	90
43) Isopropyl Acetate	8.270	43	346176	117.329	ug/l #	92
44) Trichloroethene	8.935	130	256773	114.419	ug/l	99
45) 1,2-Dichloropropane	9.209	63	234439	109.834	ug/l	96
46) Dibromomethane	9.301	93	134486	114.246	ug/l	99
47) Bromodichloromethane	9.490	83	322805	111.466	ug/l	98
48) Methyl methacrylate	9.289	41	155459	122.244	ug/l #	83
49) 1,4-Dioxane	9.295	88	35980	2628.097	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	954956	591.017	ug/l	90
52) Toluene	10.240	92	592226	116.097	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	341192	118.618	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	384440	115.422	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	196538	110.227	ug/l	98
56) Ethyl methacrylate	10.508	69	277018	126.561	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	328898	113.552	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	427540	488.230	ug/l	96
59) 2-Hexanone	10.831	43	669523	612.101	ug/l	88
60) Dibromochloromethane	10.983	129	238165	113.188	ug/l	100
61) 1,2-Dibromoethane	11.087	107	190151	115.706	ug/l	100
64) Tetrachloroethene	10.715	164	247046	113.882	ug/l	98
65) Chlorobenzene	11.514	112	645445	112.545	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	244584	112.010	ug/l	97
67) Ethyl Benzene	11.593	91	1161985	117.491	ug/l	98
68) m/p-Xylenes	11.703	106	900351	237.005	ug/l	94
69) o-Xylene	12.026	106	427083	117.877	ug/l	95
70) Styrene	12.044	104	740947	119.434	ug/l	95
71) Bromoform	12.203	173	157935	114.837	ug/l #	99
73) Isopropylbenzene	12.331	105	1138598	117.227	ug/l	100
74) N-amyl acetate	12.142	43	317153	119.710	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	228962	107.991	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	171178m	71.842	ug/l	
77) Bromobenzene	12.605	156	271592	113.678	ug/l	96
78) n-propylbenzene	12.672	91	1384236	114.636	ug/l	98
79) 2-Chlorotoluene	12.757	91	775533	114.194	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	951291	115.360	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	85645	118.153	ug/l #	84
82) 4-Chlorotoluene	12.855	91	801150	112.907	ug/l	97
83) tert-Butylbenzene	13.074	119	836467	117.945	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	952897	116.776	ug/l	98
85) sec-Butylbenzene	13.251	105	1234712	114.331	ug/l	99
86) p-Isopropyltoluene	13.367	119	1042071	118.217	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	541878	111.477	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	535476	109.350	ug/l	98
89) n-Butylbenzene	13.696	91	982184	116.165	ug/l	99
90) Hexachloroethane	13.958	117	199839	107.925	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	480703	110.624	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	37189	126.772	ug/l	70
93) 1,2,4-Trichlorobenzene	15.007	180	305680	148.804	ug/l	99
94) Hexachlorobutadiene	15.111	225	169030	136.409	ug/l	99
95) Naphthalene	15.233	128	658413	162.797	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	269104	147.709	ug/l	99

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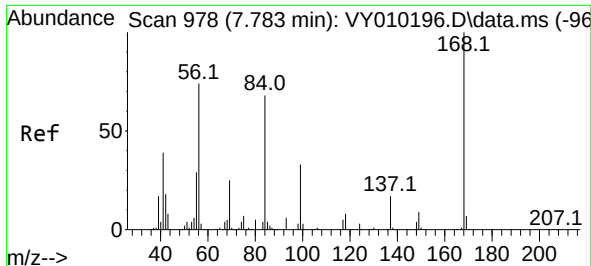
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/26/2022

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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



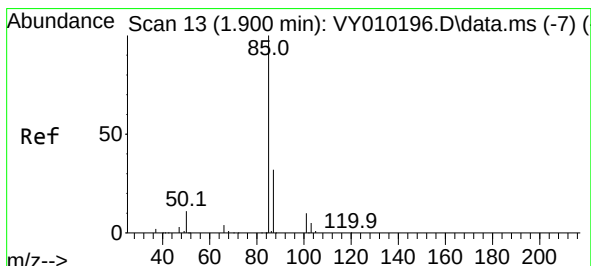
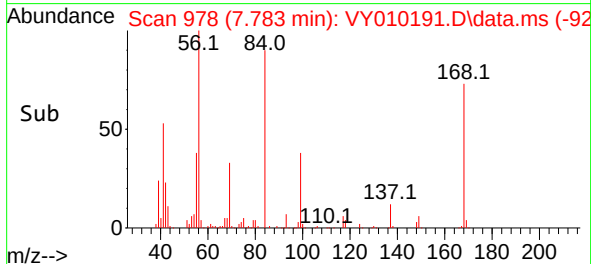
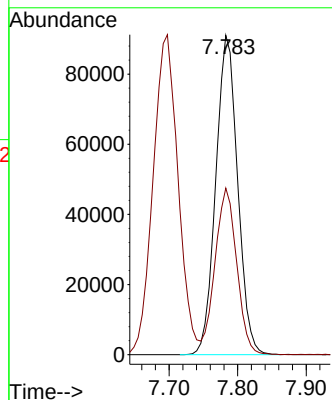
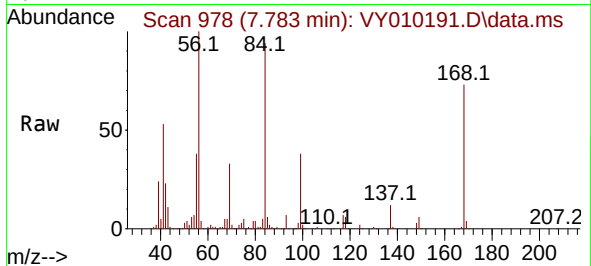
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010191.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 20132
Ion Ratio Lower Upper
168 100
99 52.1 46.9 70.3

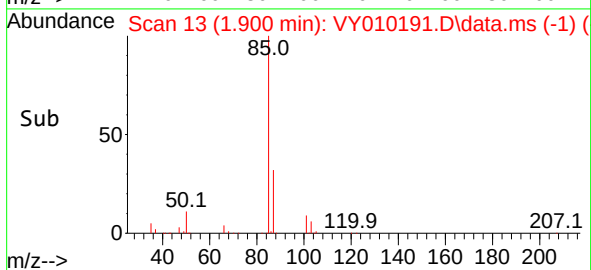
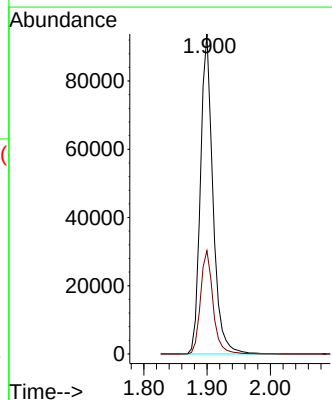
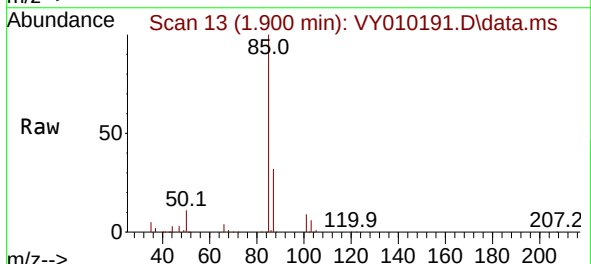
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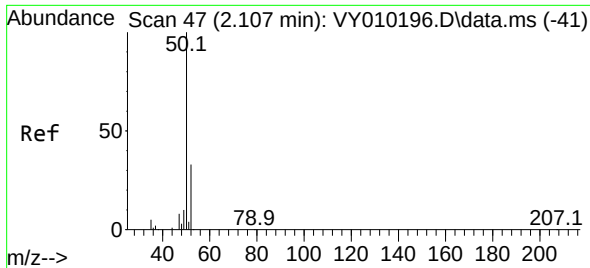
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#2
Dichlorodifluoromethane
Concen: 84.344 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

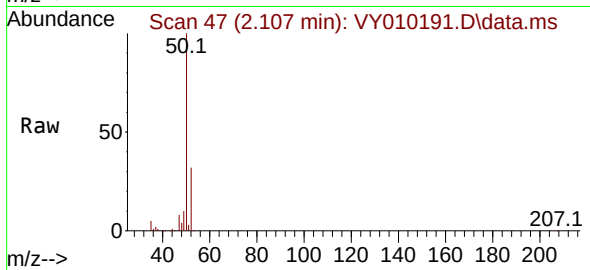
Tgt Ion: 85 Resp: 129012
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





#3
Chloromethane
Concen: 102.455 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

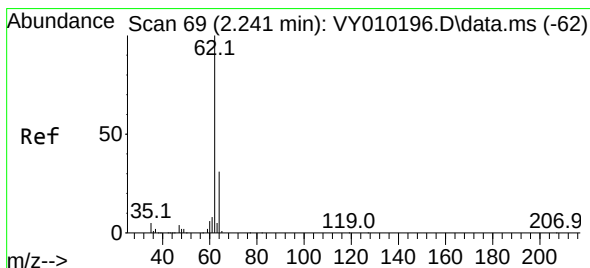
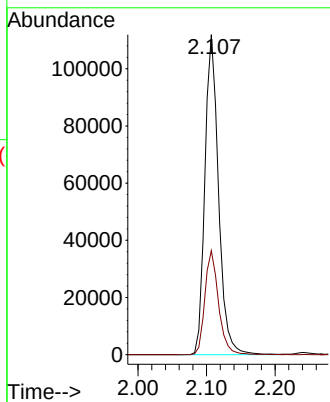
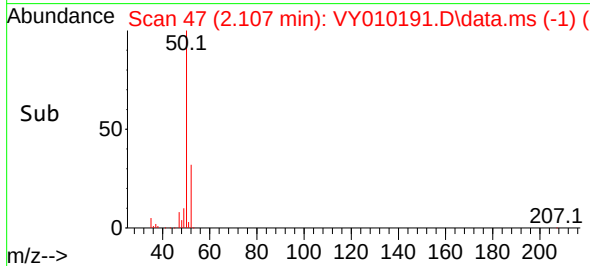
Instrument :
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ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 155128
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0

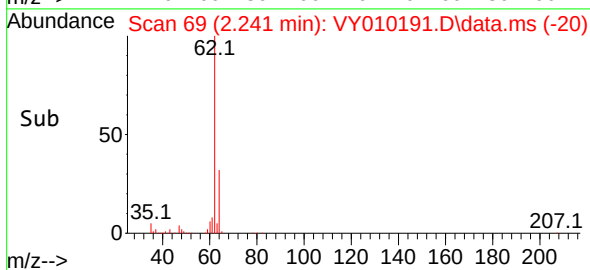
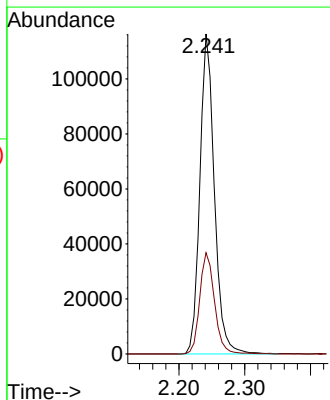
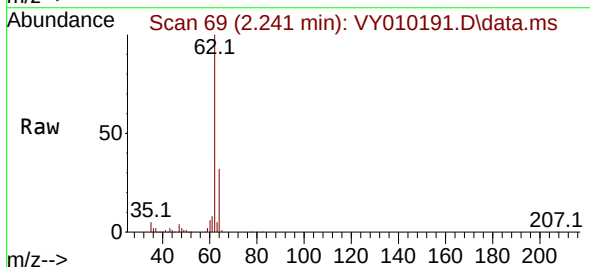
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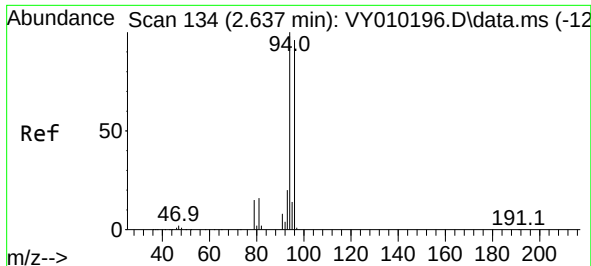
Reviewed By :Krupa Patel 08/26/2022
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#4
Vinyl Chloride
Concen: 107.732 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

Tgt Ion: 62 Resp: 178297
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





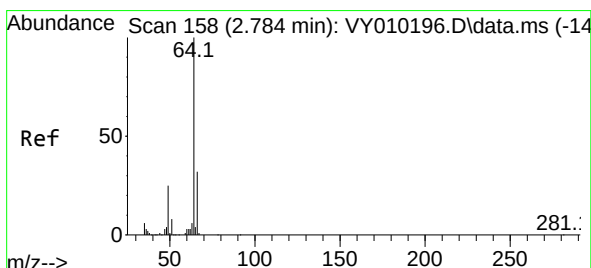
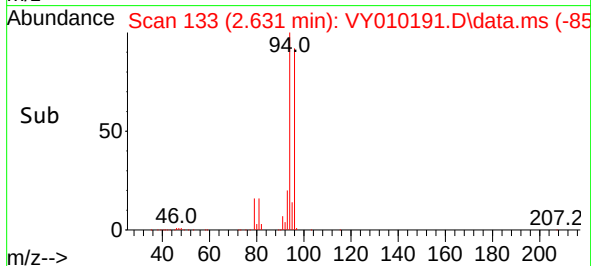
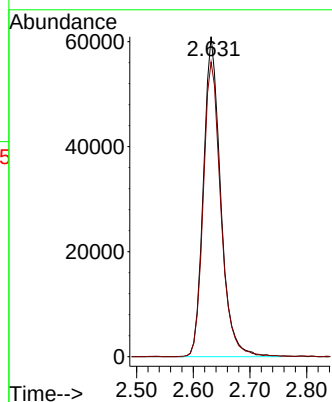
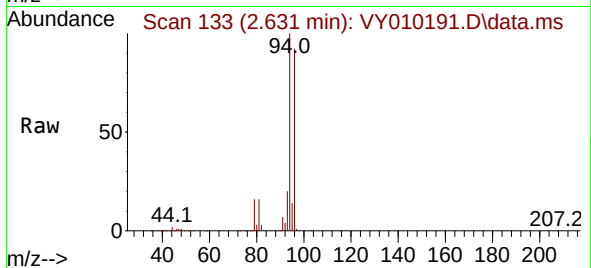
#5
Bromomethane
Concen: 96.891 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010191.D
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VSTDIC100

Tgt Ion: 94 Resp: 12849
Ion Ratio Lower Upper
94 100
96 92.0 73.5 110.3

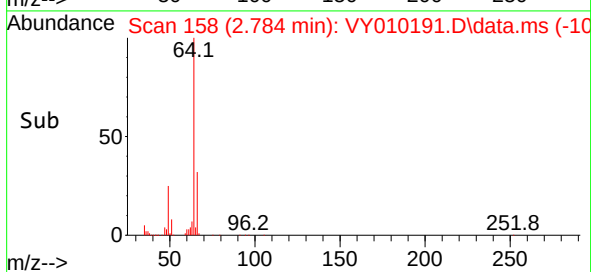
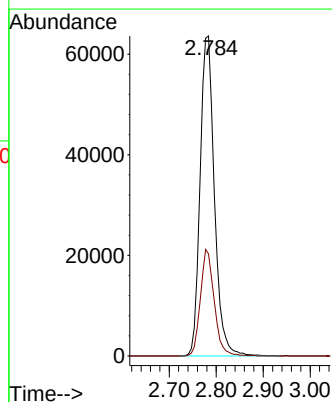
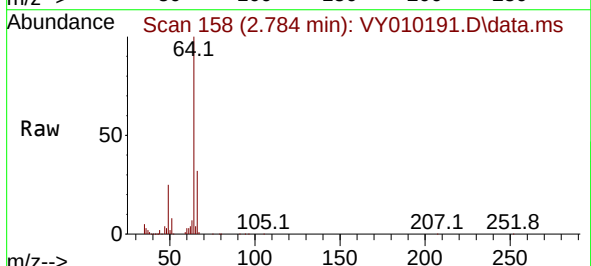
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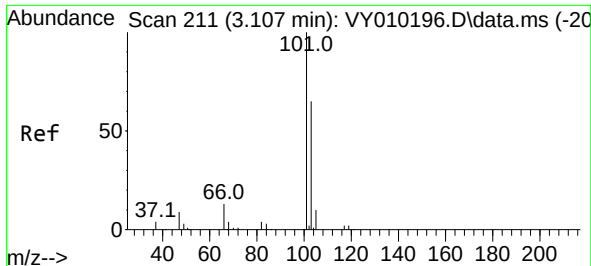
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#6
Chloroethane
Concen: 114.840 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
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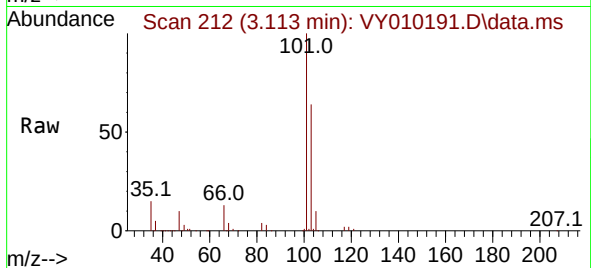
Tgt Ion: 64 Resp: 135135
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 91.754 ug/l
 RT: 3.113 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VY010191.D
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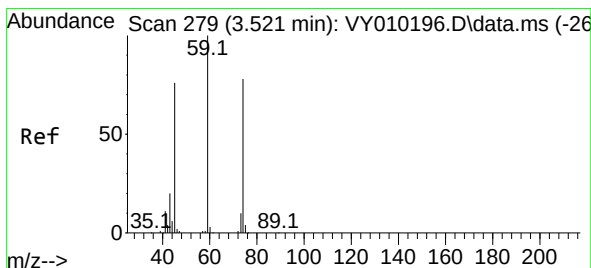
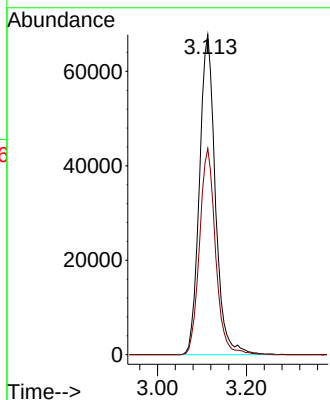
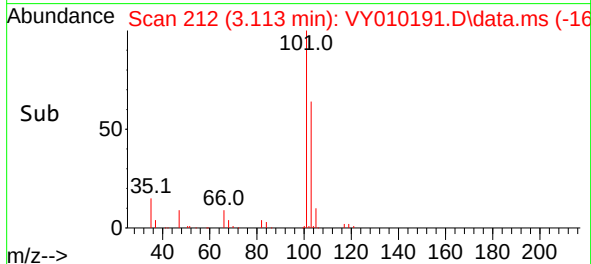
Instrument :
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 ClientSampleId :
 VSTDIC100



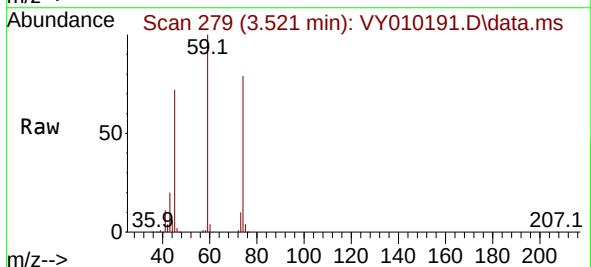
Tgt Ion: 101 Resp: 16946
 Ion Ratio Lower Upper
 101 100
 103 64.4 48.0 72.0

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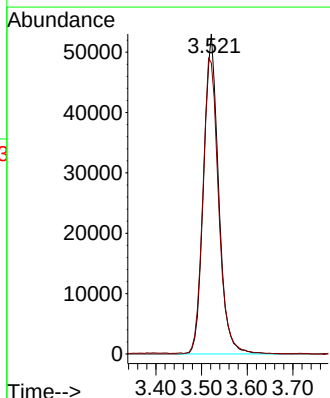
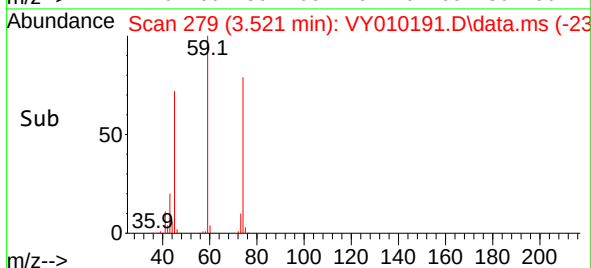
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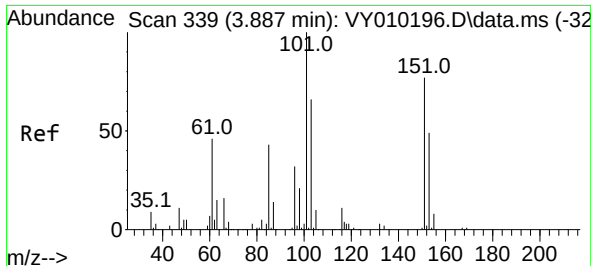


#8
 Diethyl Ether
 Concen: 110.236 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 120178
 Ion Ratio Lower Upper
 74 100
 45 97.3 55.1 165.5





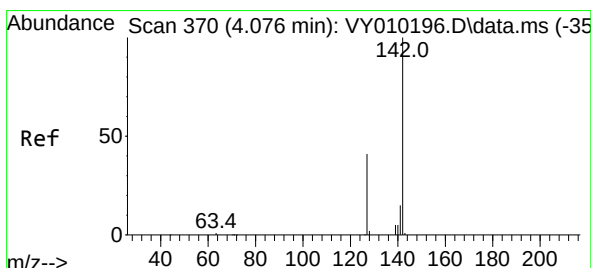
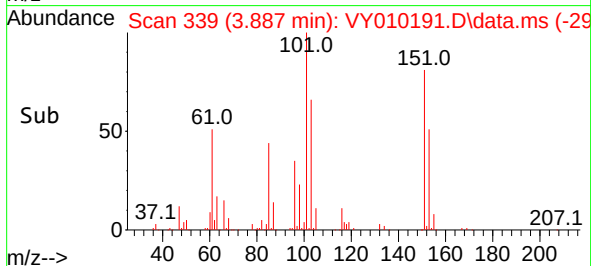
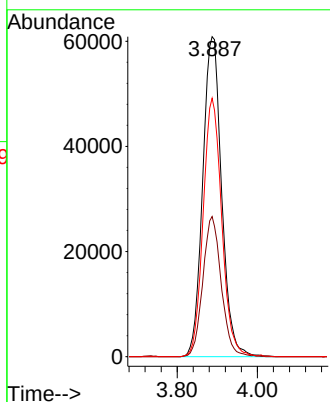
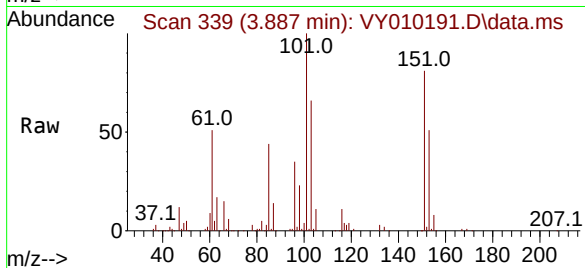
#9
1,1,2-Trichlorotrifluoroethane
Concen: 106.581 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 19934
Ion Ratio Lower Upper
101 100
85 42.6 40.6 60.8
151 79.3 64.9 97.3

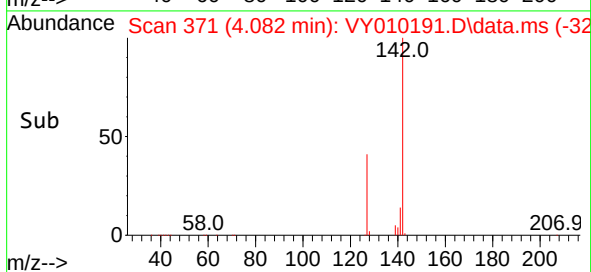
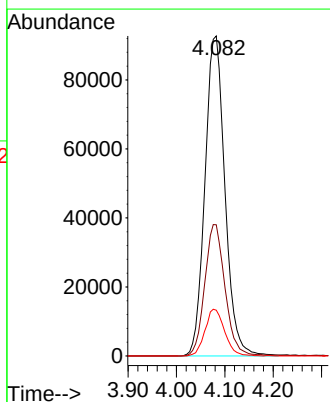
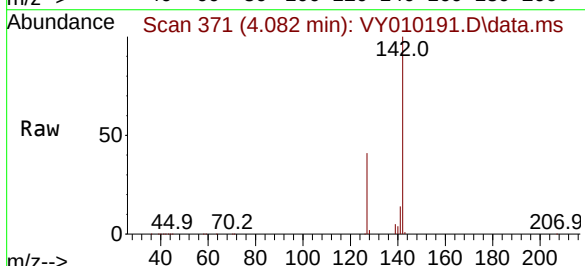
Manual Integrations
APPROVED

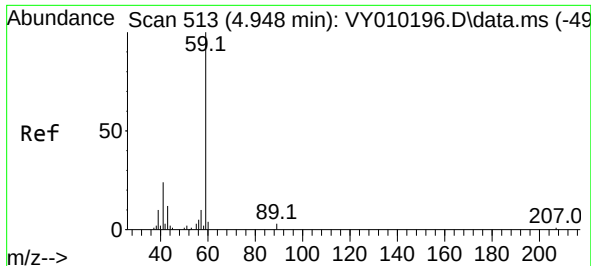
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#10
Methyl Iodide
Concen: 129.095 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

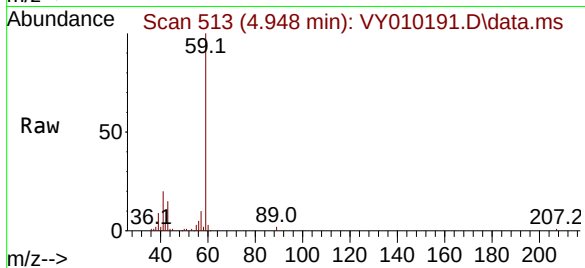
Tgt Ion:142 Resp: 266793
Ion Ratio Lower Upper
142 100
127 41.7 41.5 62.3
141 14.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 458.503 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

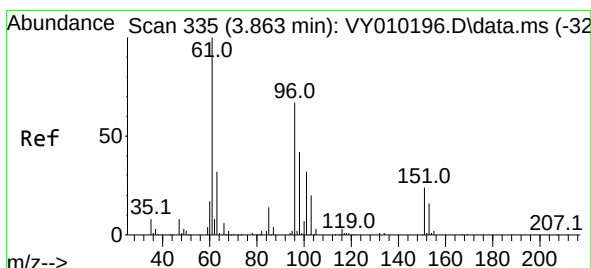
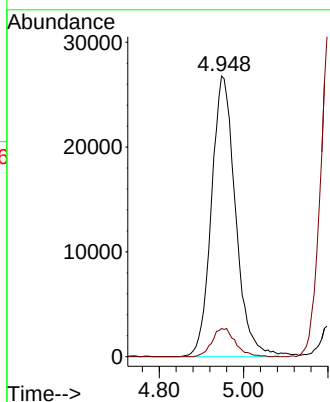
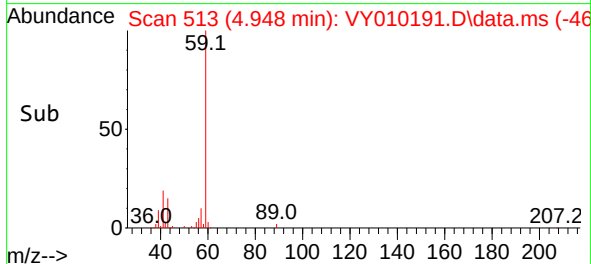
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



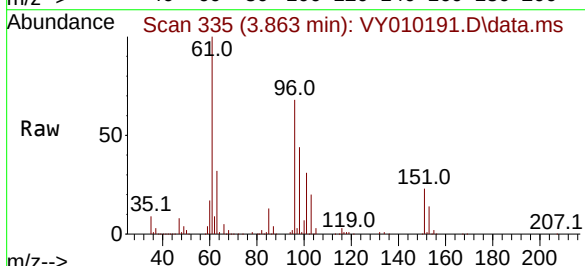
Tgt Ion: 59 Resp: 105902
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6

Manual Integrations
APPROVED

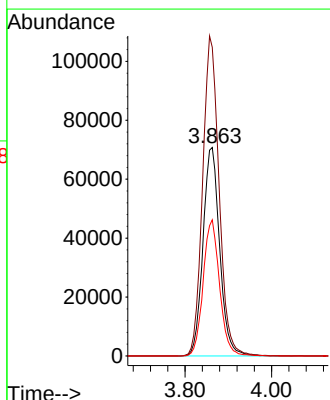
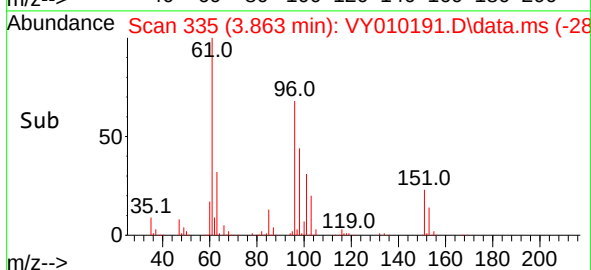
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

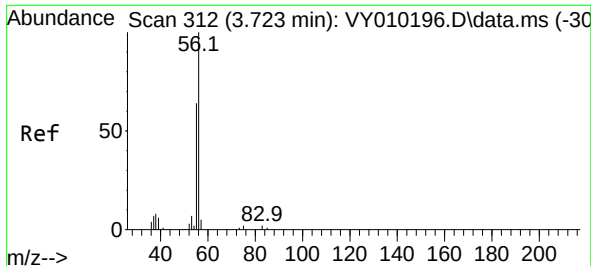


#12
1,1-Dichloroethene
Concen: 113.161 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08



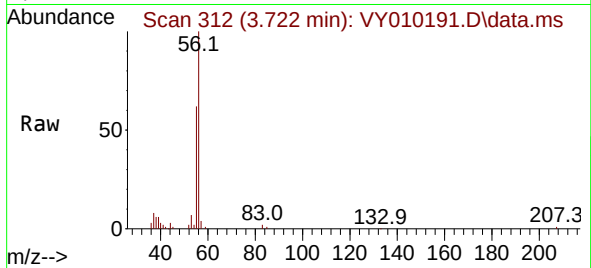
Tgt Ion: 96 Resp: 189517
Ion Ratio Lower Upper
96 100
61 148.0 145.8 218.6
98 65.3 52.5 78.7





#13
Acrolein
Concen: 406.620 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

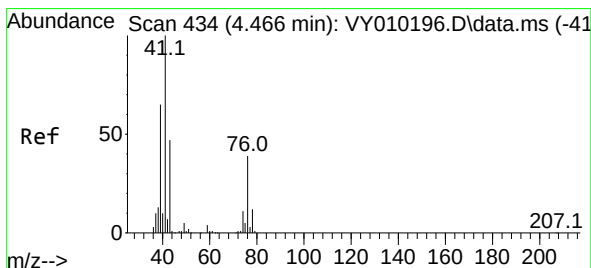
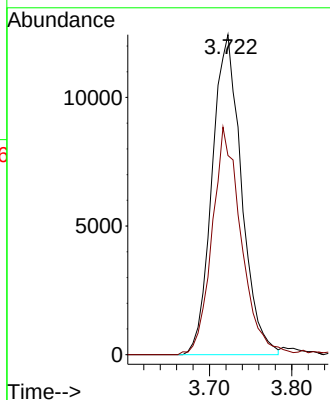
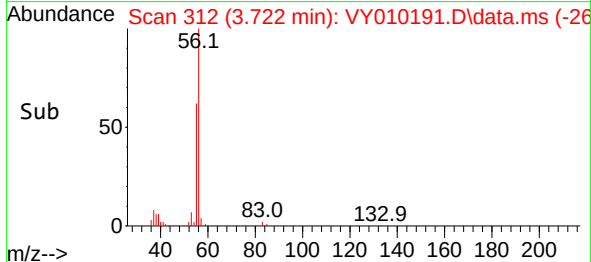
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



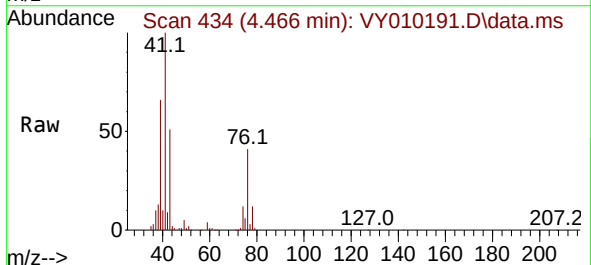
Tgt Ion: 56 Resp: 3086
Ion Ratio Lower Upper
56 100
55 70.4 57.6 86.4

Manual Integrations
APPROVED

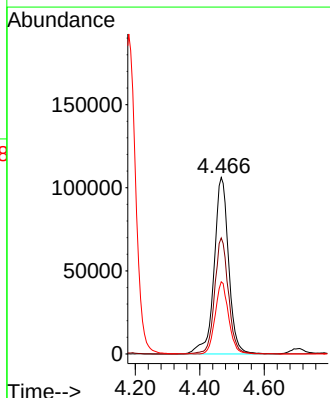
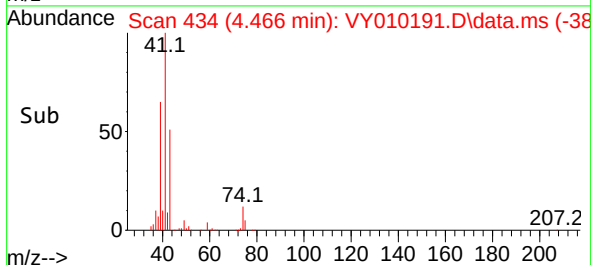
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

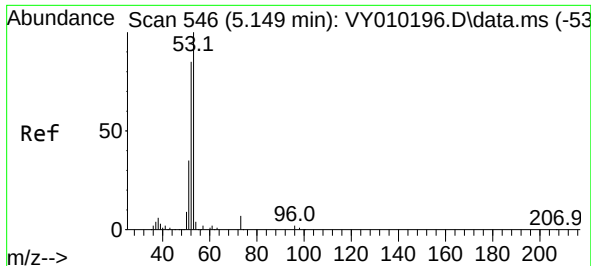


#14
Allyl chloride
Concen: 112.871 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08



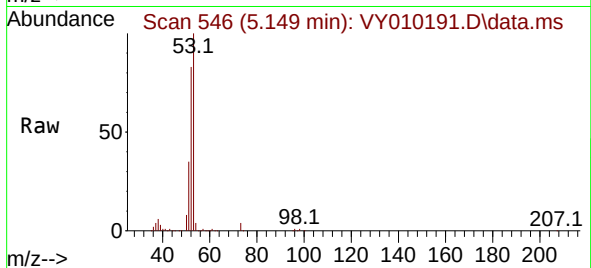
Tgt Ion: 41 Resp: 332861
Ion Ratio Lower Upper
41 100
39 62.3 58.8 88.2
76 37.6 25.1 37.7





#15
Acrylonitrile
Concen: 572.635 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

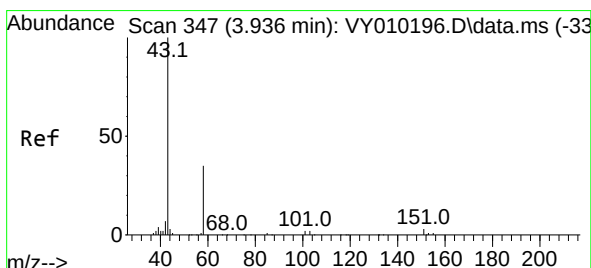
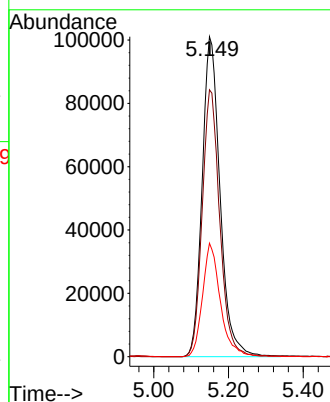
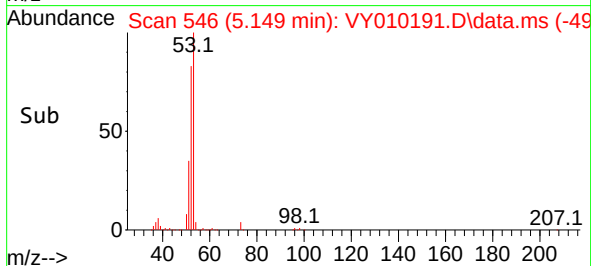
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



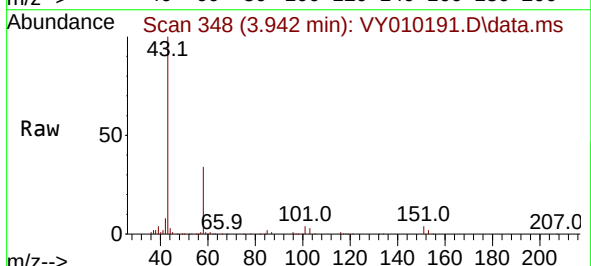
Tgt Ion: 53 Resp: 33592
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 35.4 29.8 44.6

Manual Integrations
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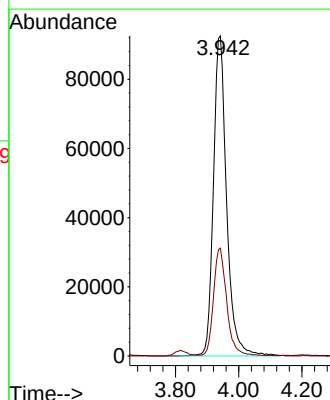
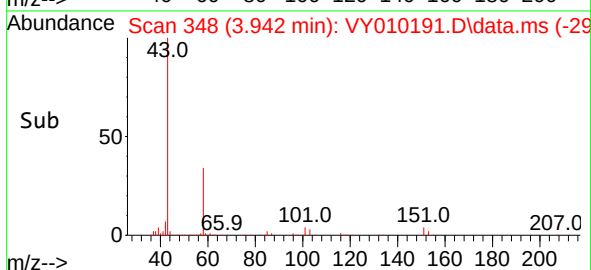
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

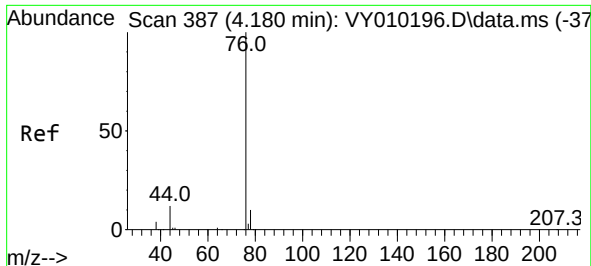


#16
Acetone
Concen: 556.835 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08



Tgt Ion: 43 Resp: 268876
Ion Ratio Lower Upper
43 100
58 33.6 22.0 33.0#





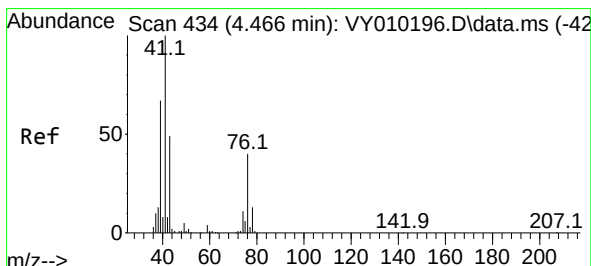
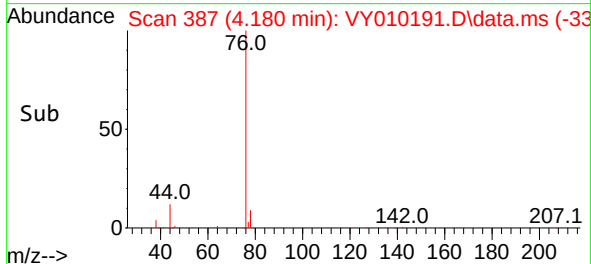
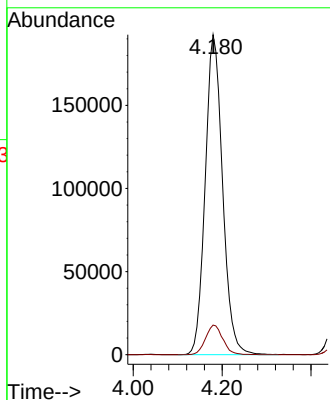
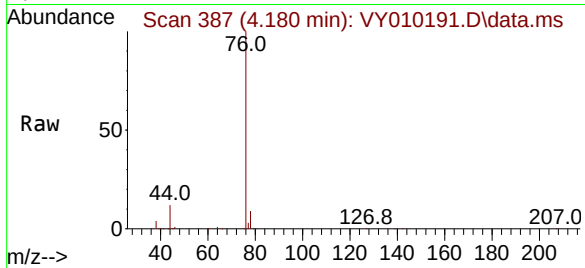
#17
Carbon Disulfide
Concen: 122.355 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 523820
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

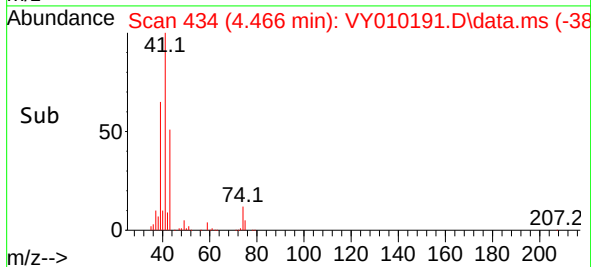
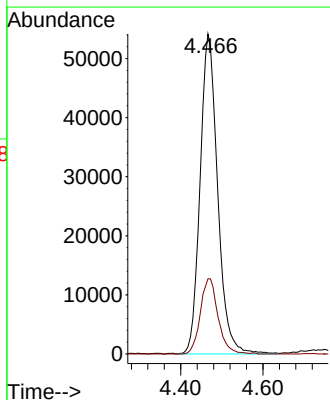
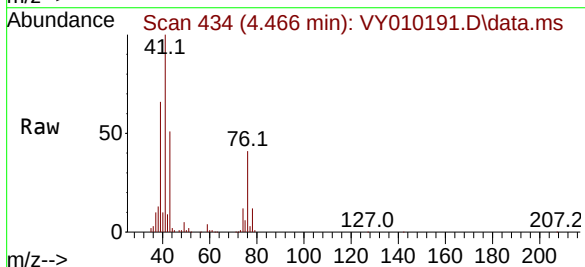
Manual Integrations
APPROVED

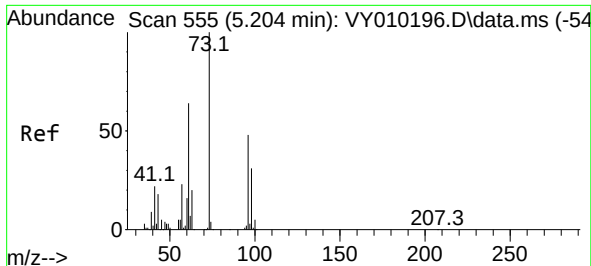
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#18
Methyl Acetate
Concen: 96.952 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

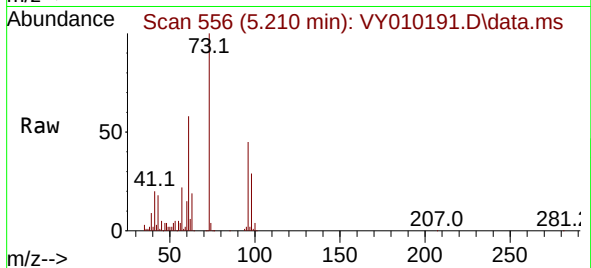
Tgt Ion: 43 Resp: 160446
Ion Ratio Lower Upper
43 100
74 23.7 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 116.221 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

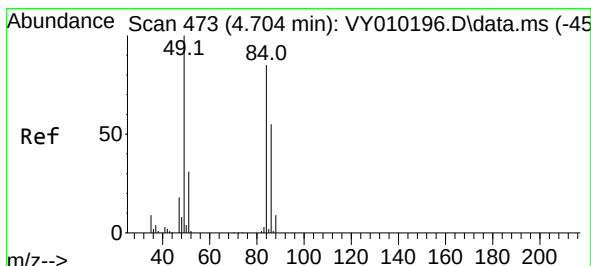
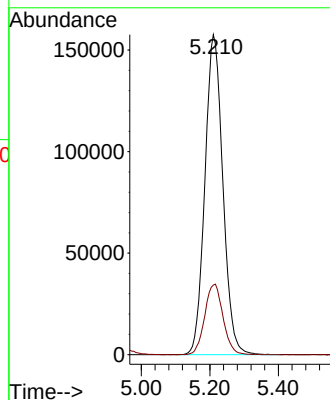
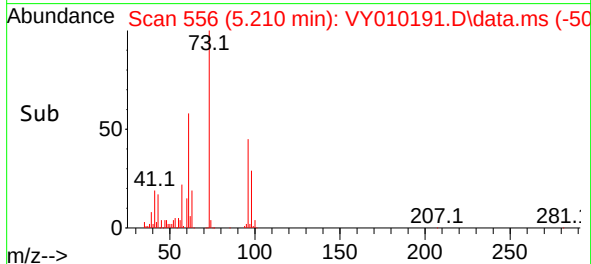
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 57456
Ion Ratio Lower Upper
73 100
57 21.8 18.6 27.8

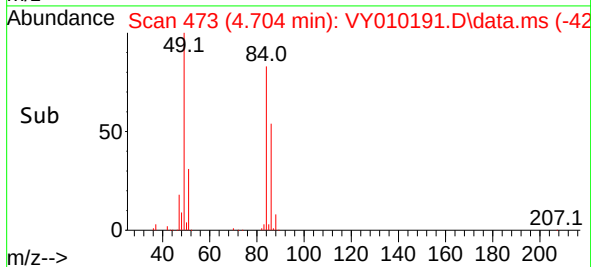
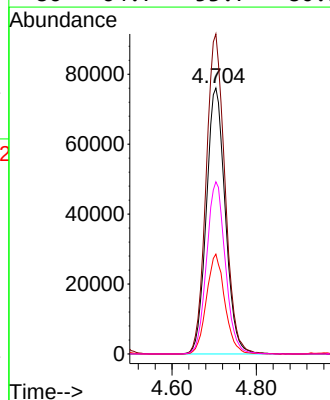
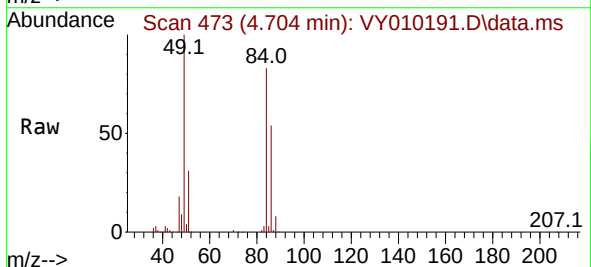
Manual Integrations
APPROVED

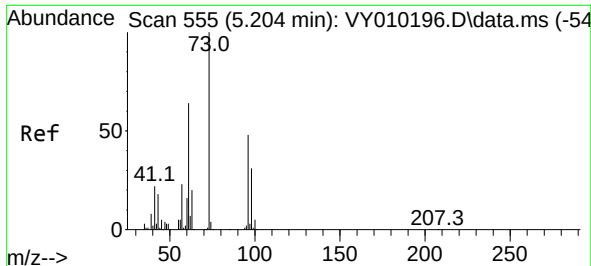
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#20
Methylene Chloride
Concen: 75.003 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

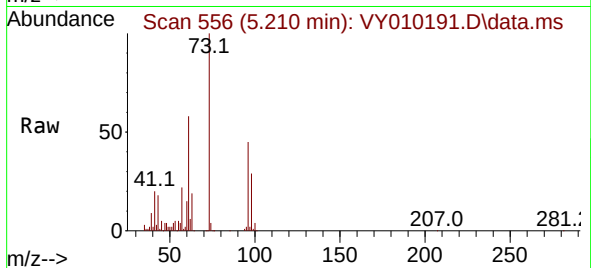
Tgt Ion: 84 Resp: 237533
Ion Ratio Lower Upper
84 100
49 120.3 114.4 171.6
51 37.5 35.3 52.9
86 64.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 114.680 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

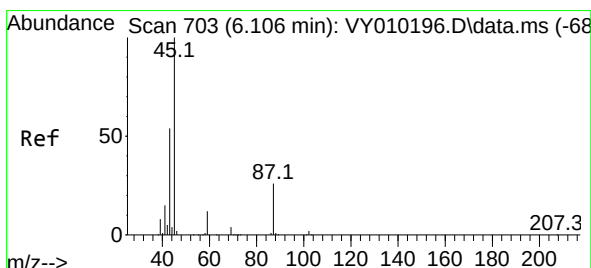
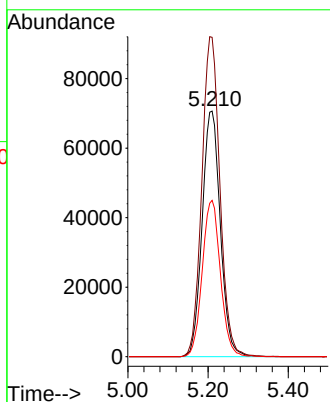
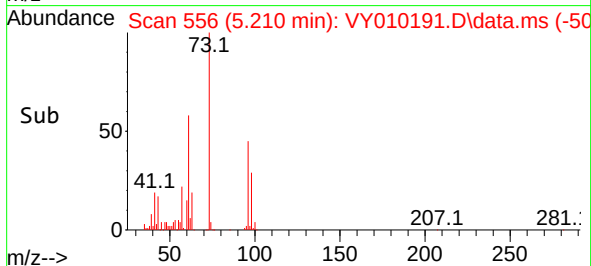
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



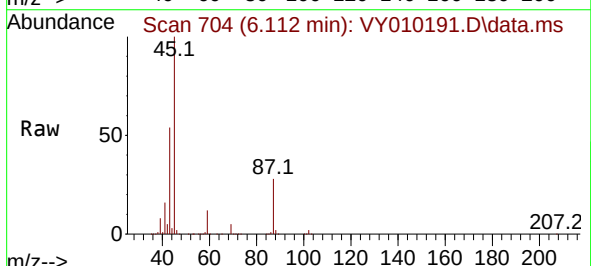
Tgt Ion: 96 Resp: 22258
Ion Ratio Lower Upper
96 100
61 130.0 120.5 180.7
98 63.6 49.8 74.8

Manual Integrations
APPROVED

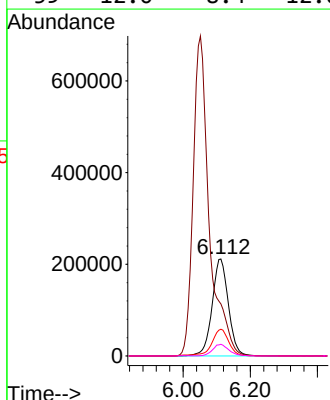
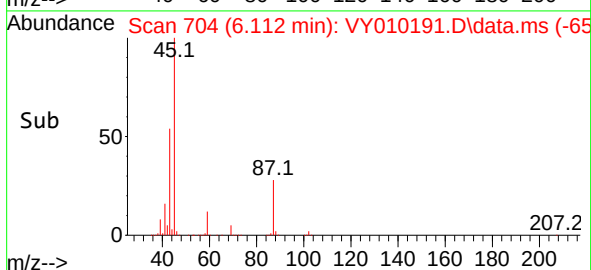
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

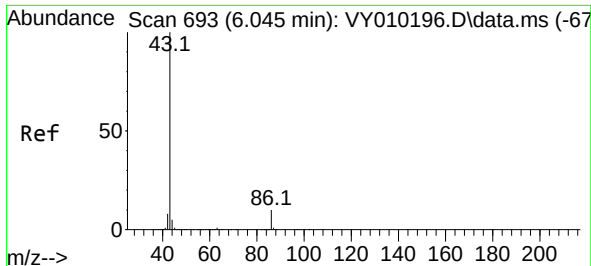


#22
Diisopropyl ether
Concen: 108.233 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08



Tgt Ion: 45 Resp: 711889
Ion Ratio Lower Upper
45 100
43 53.4 49.3 73.9
87 27.6 19.2 28.8
59 12.0 8.4 12.6





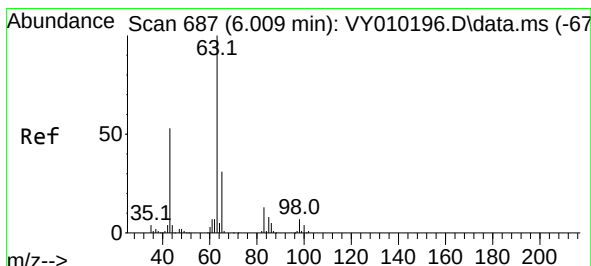
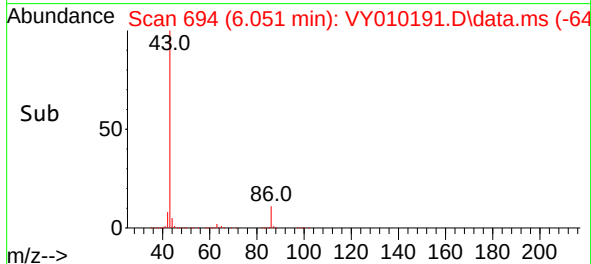
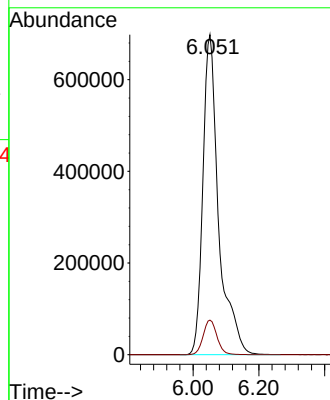
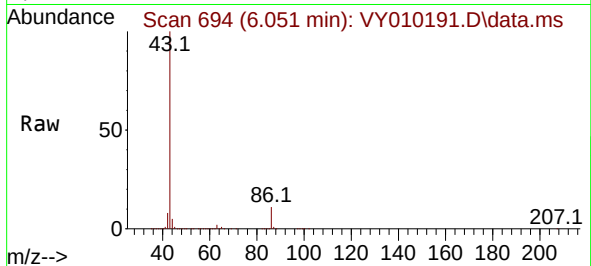
#23
 Vinyl Acetate
 Concen: 600.613 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY010191.D
 Acq: 24 Aug 2022 12:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 232674
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7

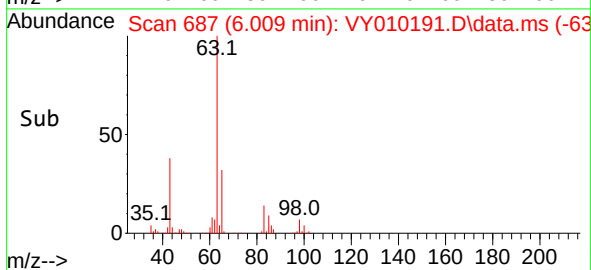
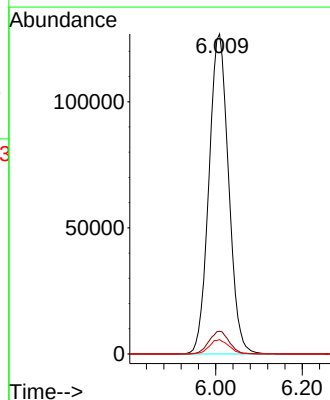
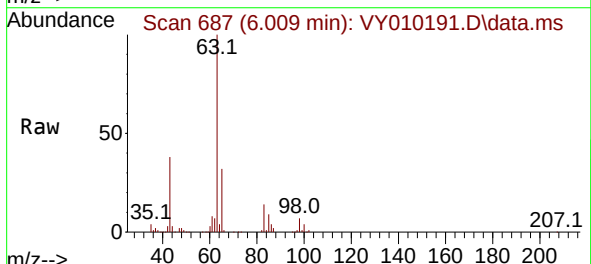
Manual Integrations
 APPROVED

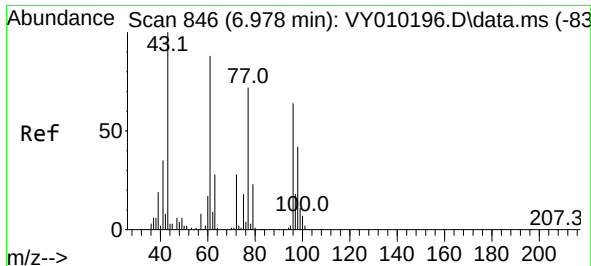
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022



#24
 1,1-Dichloroethane
 Concen: 106.900 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010191.D
 Acq: 24 Aug 2022 12:08

Tgt Ion: 63 Resp: 399562
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.5 2.0 5.8





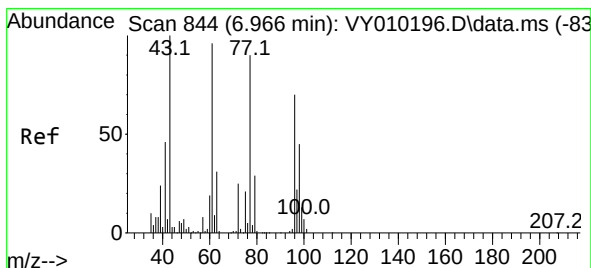
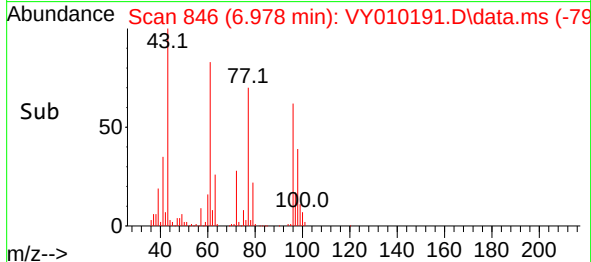
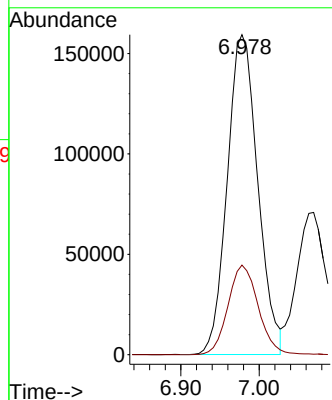
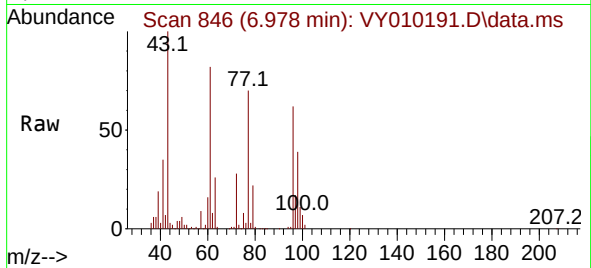
#25
2-Butanone
Concen: 537.289 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 43176
Ion Ratio Lower Upper
43 100
72 28.0 17.7 26.5

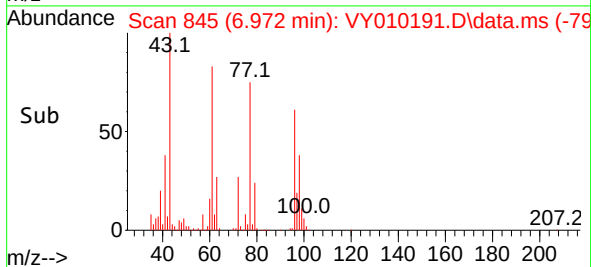
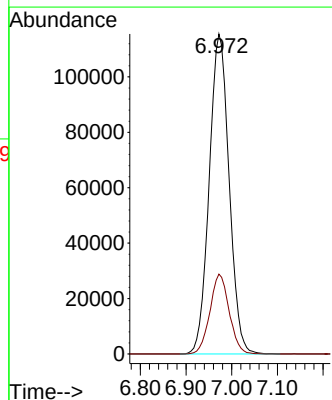
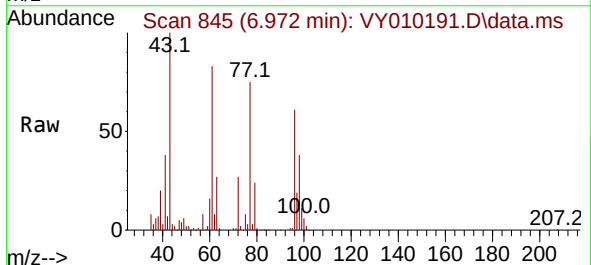
Manual Integrations
APPROVED

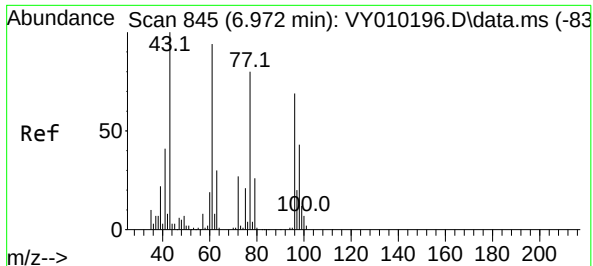
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#26
2,2-Dichloropropane
Concen: 101.655 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

Tgt Ion: 77 Resp: 348951
Ion Ratio Lower Upper
77 100
97 24.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 111.671 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010191.D

Acq: 24 Aug 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

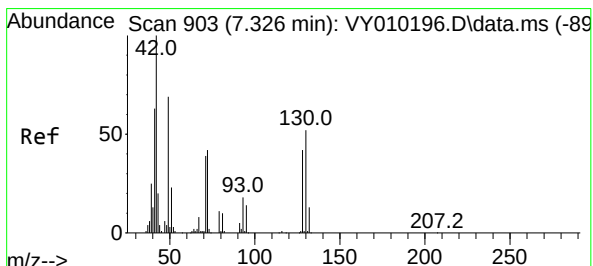
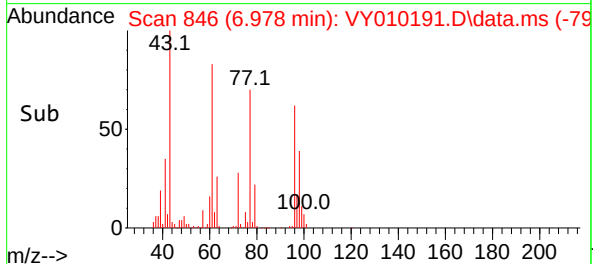
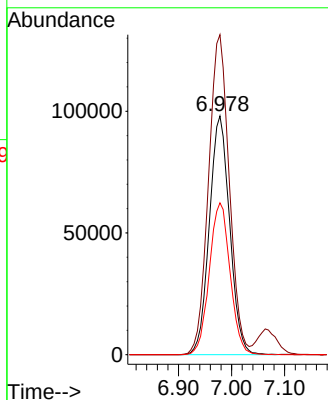
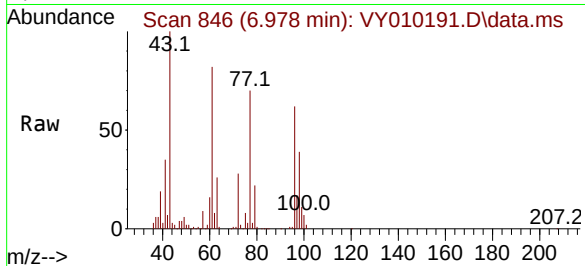
Tgt Ion:	96	Resp:	261074
Ion Ratio	Lower	Upper	
96	100		
61	136.8	0.0	319.8
98	65.0	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#28

Bromochloromethane

Concen: 103.893 ug/l

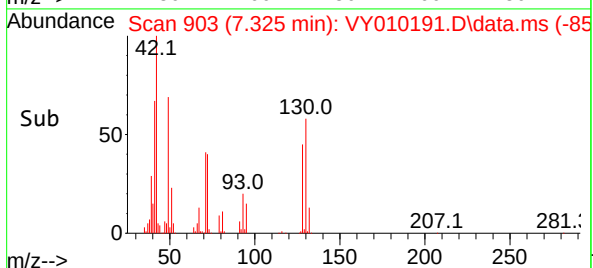
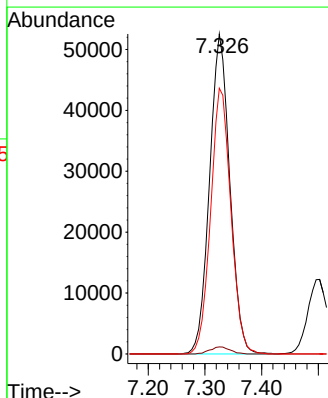
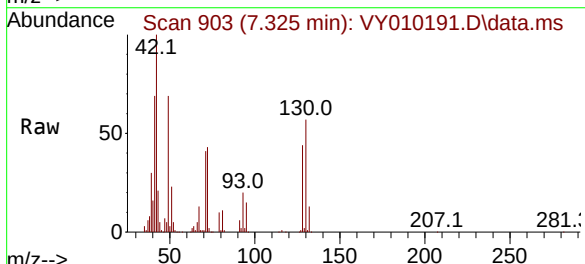
RT: 7.325 min Scan# 903

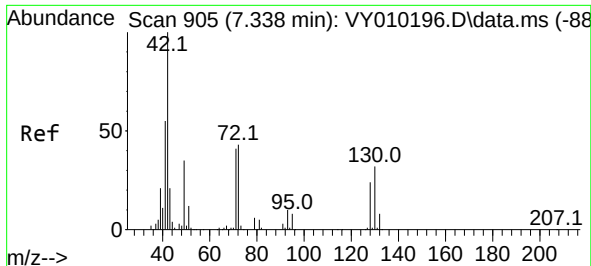
Delta R.T. -0.000 min

Lab File: VY010191.D

Acq: 24 Aug 2022 12:08

Tgt Ion:	49	Resp:	130166
Ion Ratio	Lower	Upper	
49	100		
129	2.2	0.0	2.2#
130	82.9	55.4	83.0





#29

Tetrahydrofuran

Concen: 582.601 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010191.D

Acq: 24 Aug 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 28485

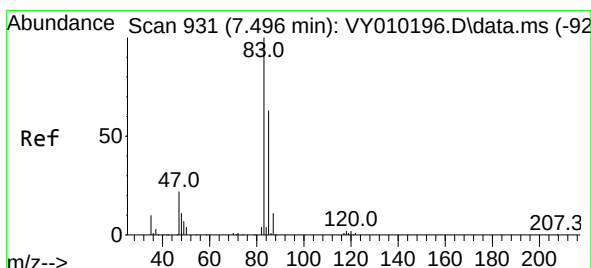
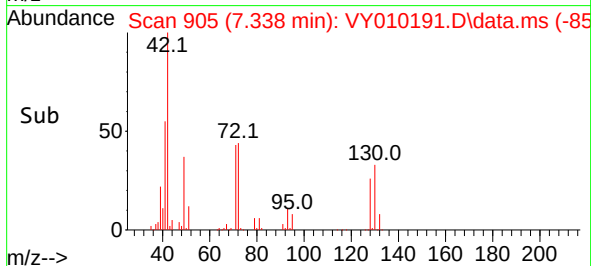
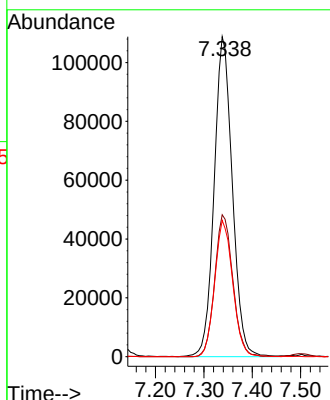
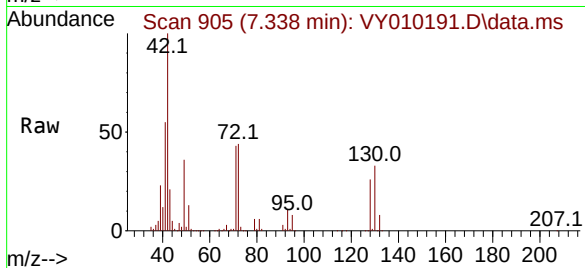
Ion	Ratio	Lower	Upper
42	100		
72	44.3	30.3	45.5
71	42.1	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#30

Chloroform

Concen: 106.654 ug/l

RT: 7.502 min Scan# 932

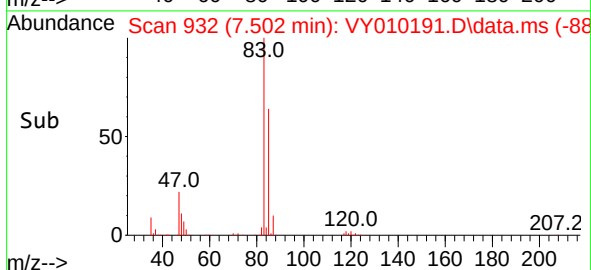
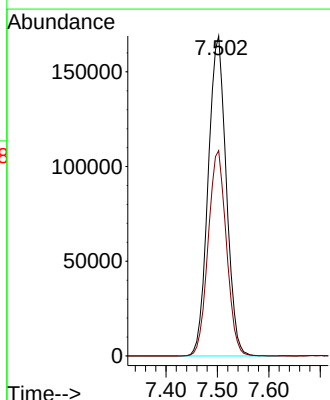
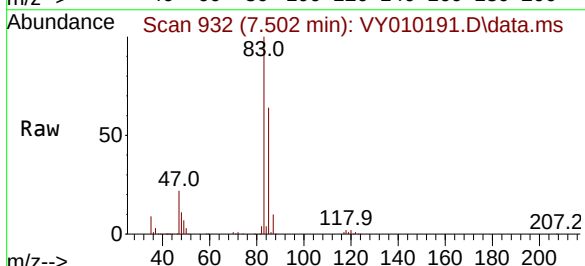
Delta R.T. 0.006 min

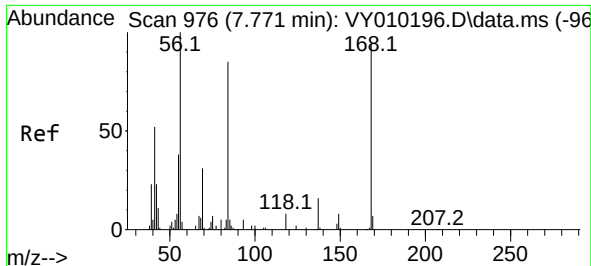
Lab File: VY010191.D

Acq: 24 Aug 2022 12:08

Tgt Ion: 83 Resp: 413171

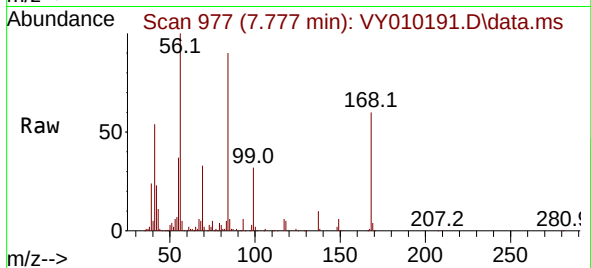
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.8	77.6





#31
Cyclohexane
Concen: 109.501 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

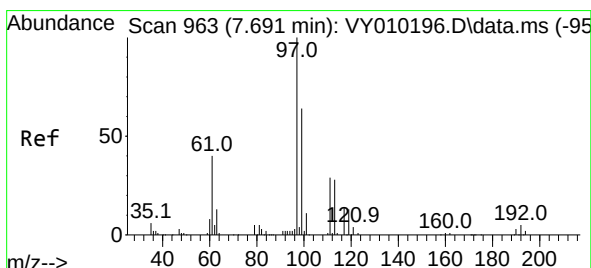
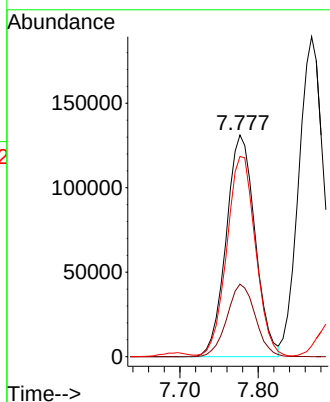
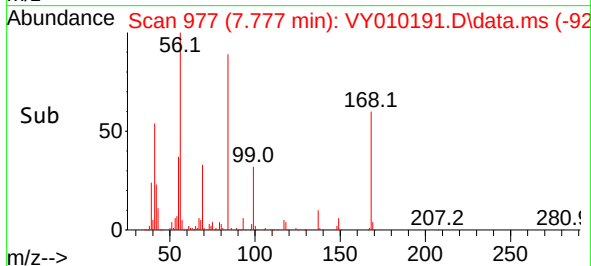
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



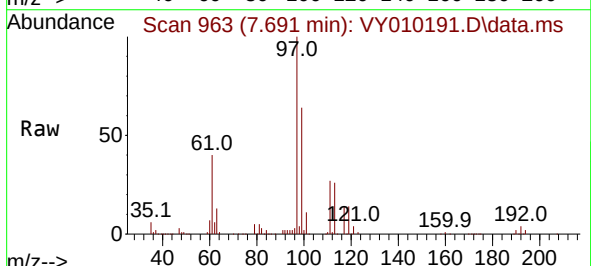
Tgt Ion: 56 Resp: 33587
Ion Ratio Lower Upper
56 100
69 32.7 26.7 40.1
84 88.6 67.2 100.8

Manual Integrations
APPROVED

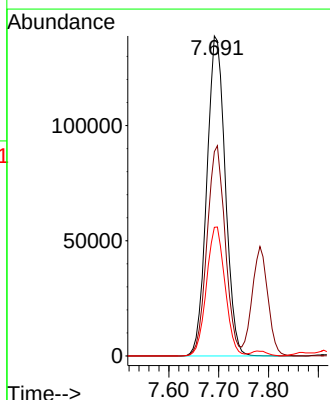
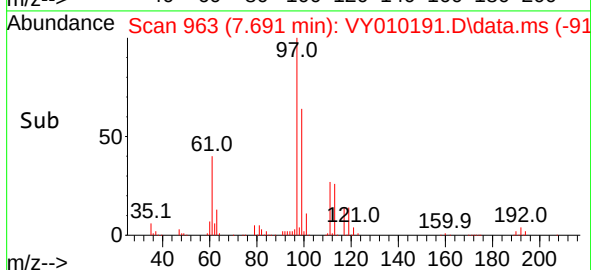
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

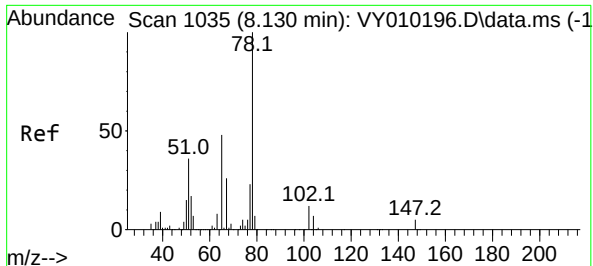


#32
1,1,1-Trichloroethane
Concen: 109.667 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08



Tgt Ion: 97 Resp: 356869
Ion Ratio Lower Upper
97 100
99 65.1 50.7 76.1
61 40.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 94.924 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY010191.D

Acq: 24 Aug 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 165050

Ion Ratio Lower Upper

65 100

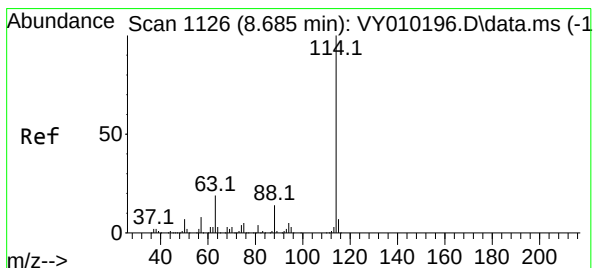
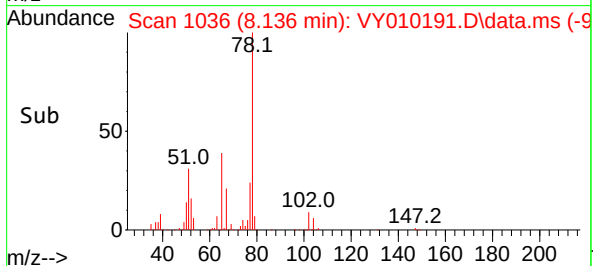
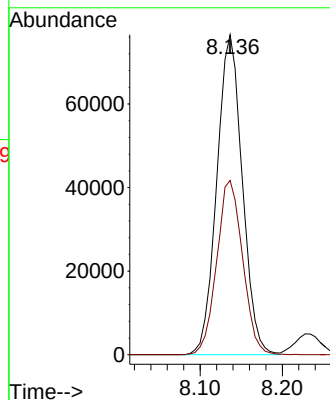
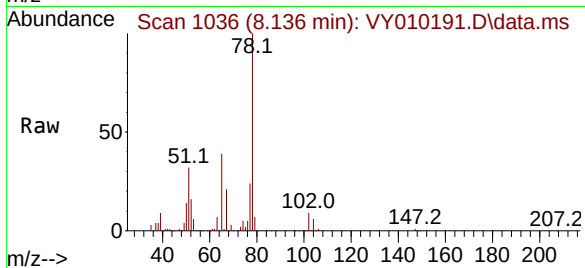
67 55.3 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010191.D

Acq: 24 Aug 2022 12:08

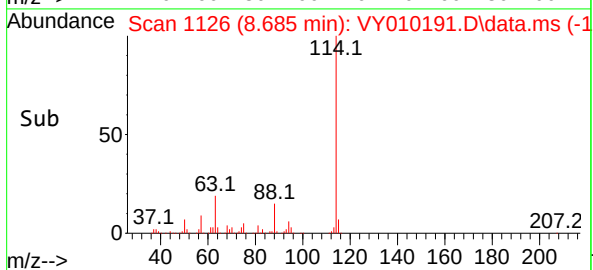
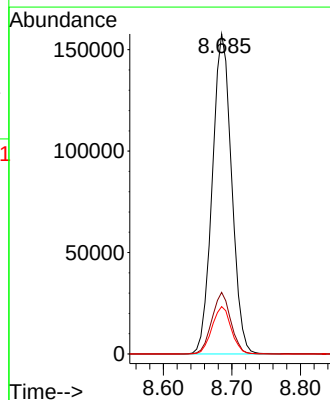
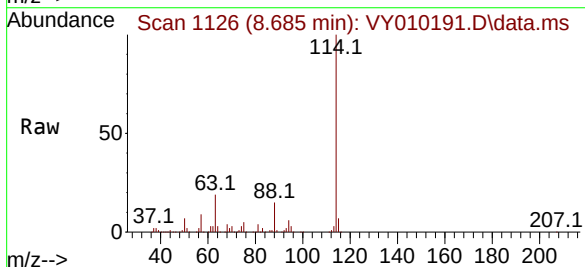
Tgt Ion:114 Resp: 308540

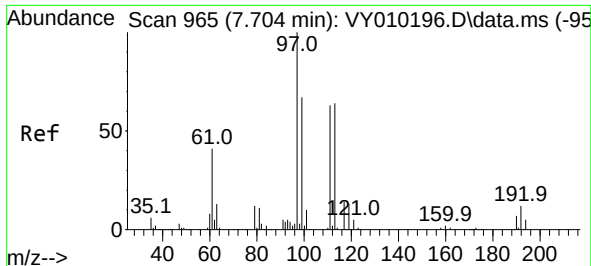
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 14.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 103.694 ug/l

RT: 7.710 min Scan# 965

Delta R.T. 0.006 min

Lab File: VY010191.D

Acq: 24 Aug 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

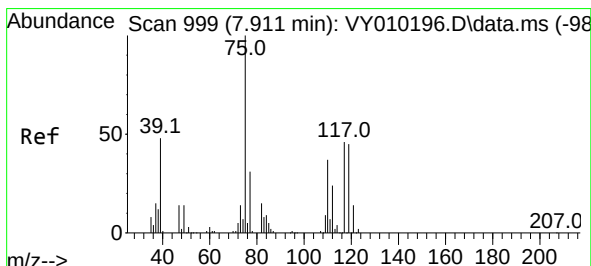
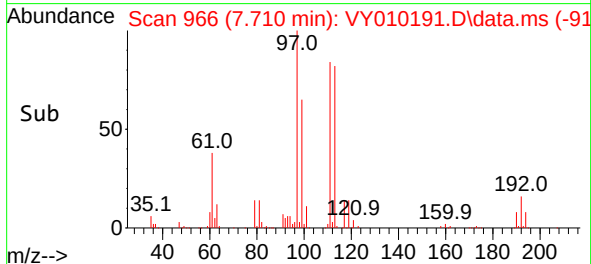
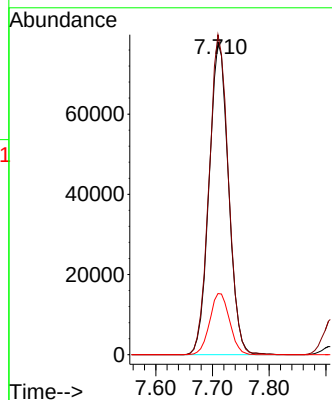
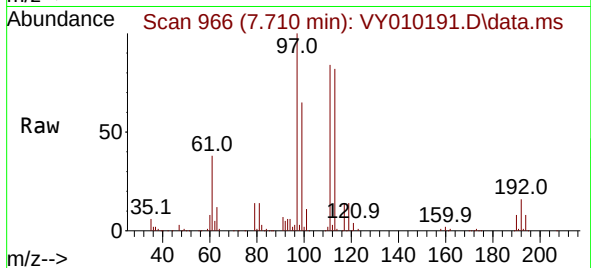
Tgt Ion:	113	Resp:	18512
Ion Ratio	Lower	Upper	
113	100		
111	102.5	82.6	124.0
192	20.0	17.6	26.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#36

1,1-Dichloropropene

Concen: 116.169 ug/l

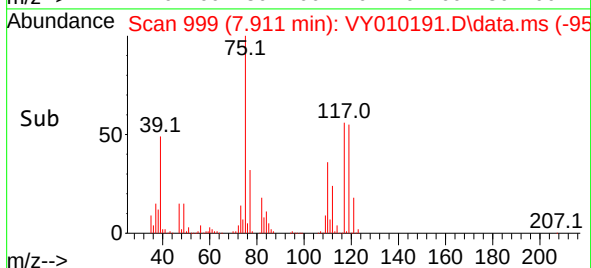
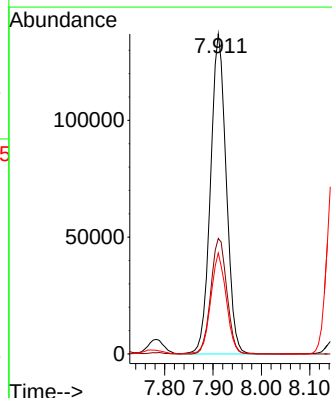
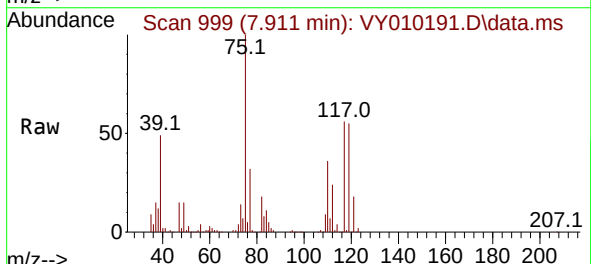
RT: 7.911 min Scan# 999

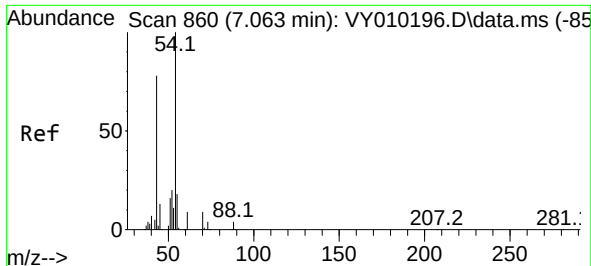
Delta R.T. 0.000 min

Lab File: VY010191.D

Acq: 24 Aug 2022 12:08

Tgt Ion:	75	Resp:	309250
Ion Ratio	Lower	Upper	
75	100		
110	36.6	17.1	51.2
77	31.0	24.4	36.6





#37

Ethyl Acetate

Concen: 114.337 ug/l

RT: 7.069 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY010191.D

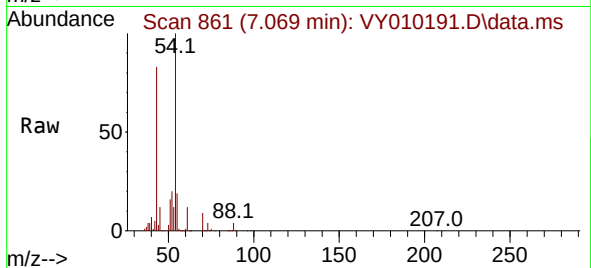
Acq: 24 Aug 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100



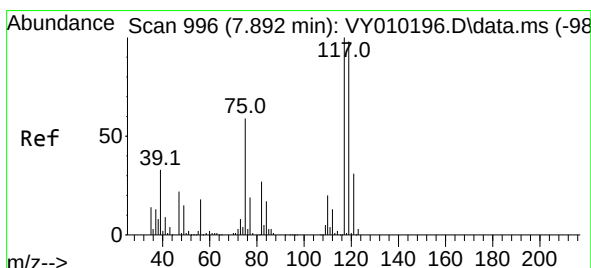
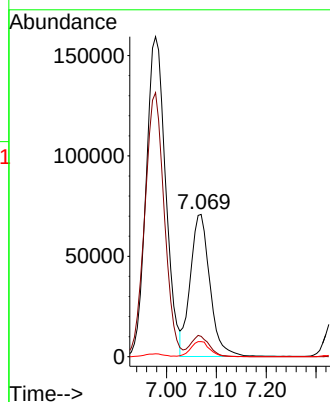
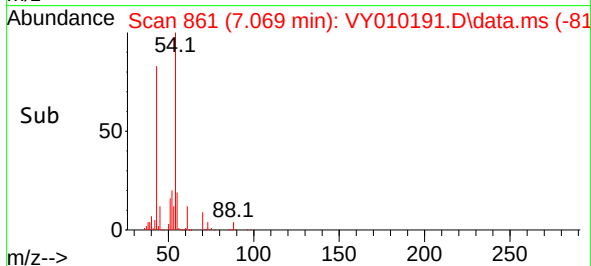
Tgt Ion:	43	Resp:	193170
Ion	Ratio	Lower	Upper
43	100		
61	14.3	9.7	14.5
70	10.3	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#38

Carbon Tetrachloride

Concen: 115.189 ug/l

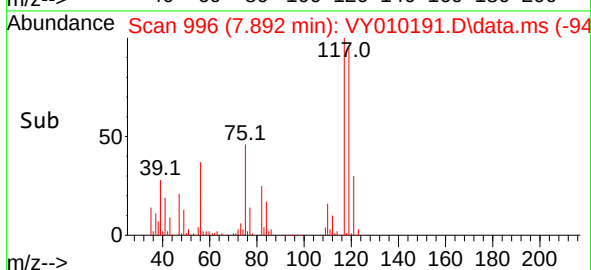
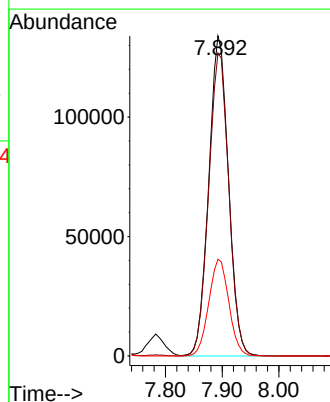
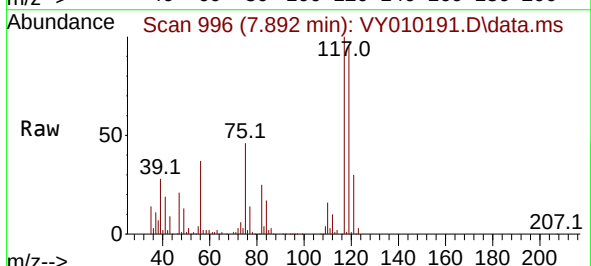
RT: 7.892 min Scan# 996

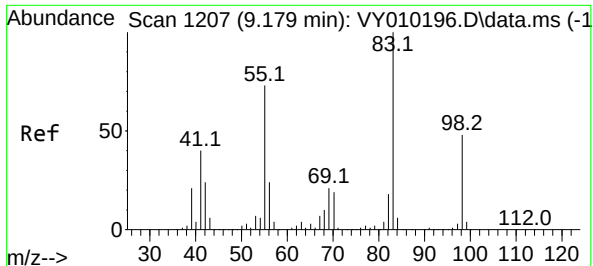
Delta R.T. -0.000 min

Lab File: VY010191.D

Acq: 24 Aug 2022 12:08

Tgt Ion:	117	Resp:	324270
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.9	116.9
121	30.2	24.8	37.2





#39

Methylcyclohexane

Concen: 123.173 ug/l

RT: 9.179 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY010191.D

Acq: 24 Aug 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 365509

Ion Ratio Lower Upper

83 100

55 73.8 66.5 99.7

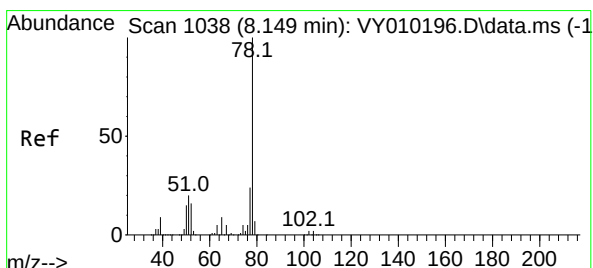
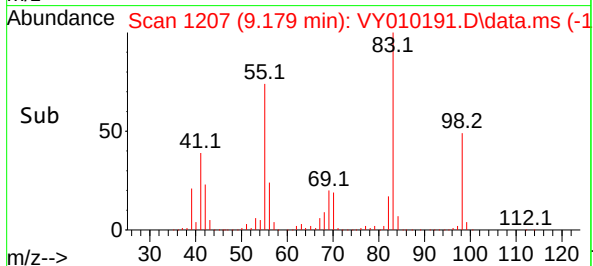
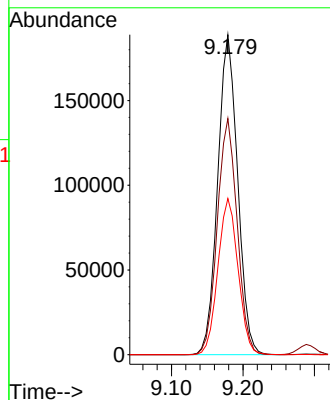
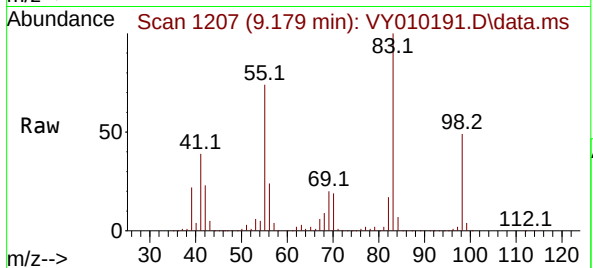
98 48.8 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#40

Benzene

Concen: 113.464 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY010191.D

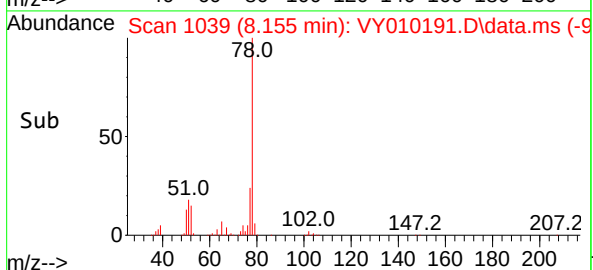
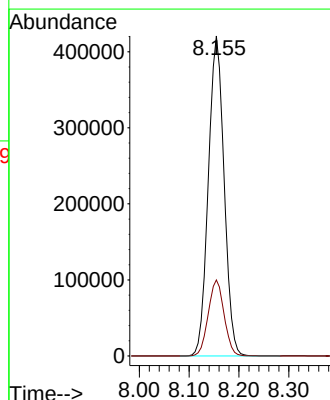
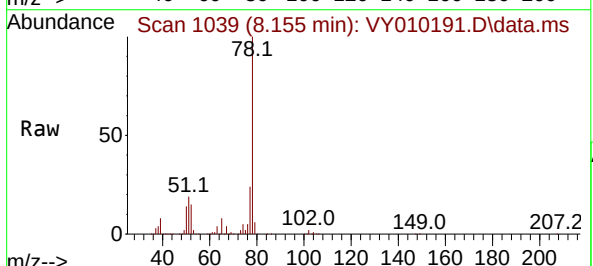
Acq: 24 Aug 2022 12:08

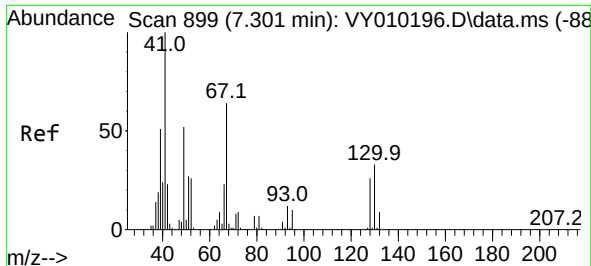
Tgt Ion: 78 Resp: 922601

Ion Ratio Lower Upper

78 100

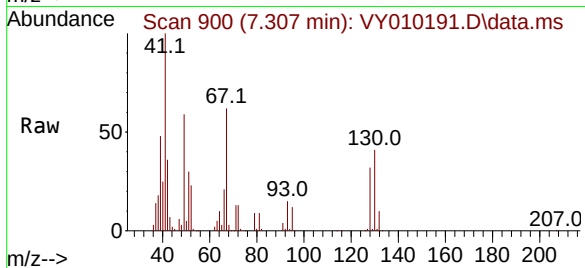
77 23.8 20.4 30.6





#41
Methacrylonitrile
Concen: 75.778 ug/l m
RT: 7.307 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

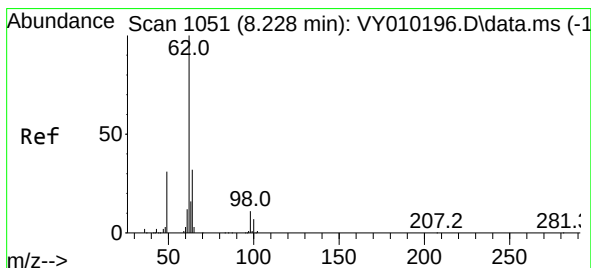
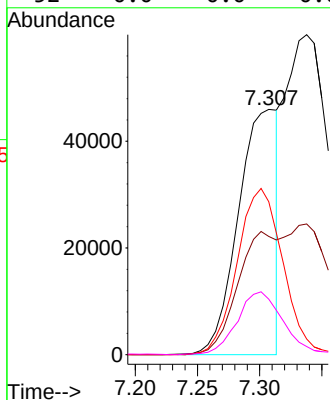
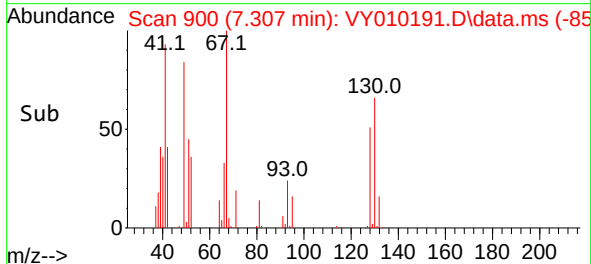
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 101325
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

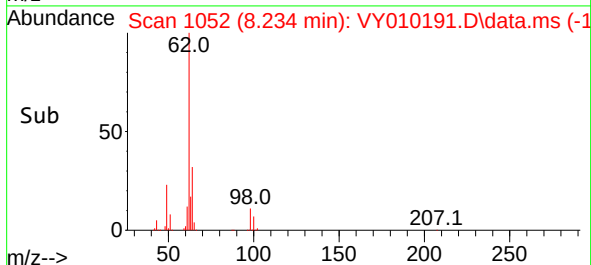
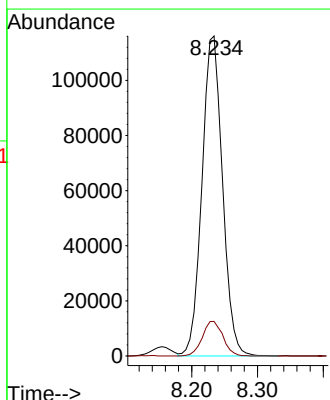
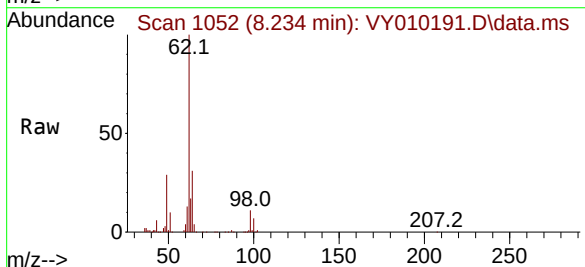
Manual Integrations
APPROVED

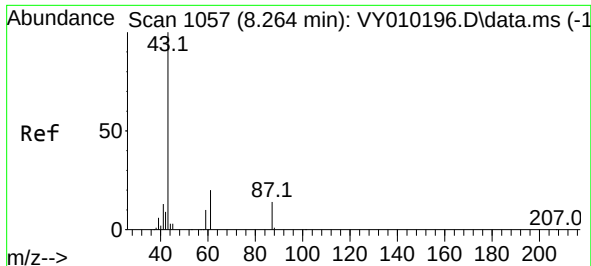
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#42
1,2-Dichloroethane
Concen: 111.838 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

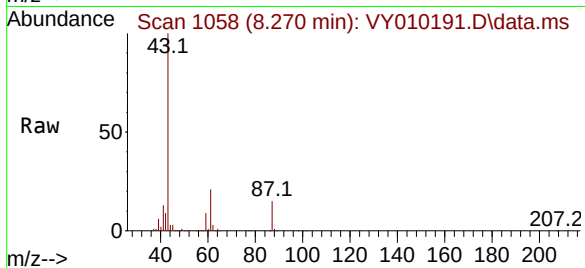
Tgt Ion: 62 Resp: 252313
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 117.329 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

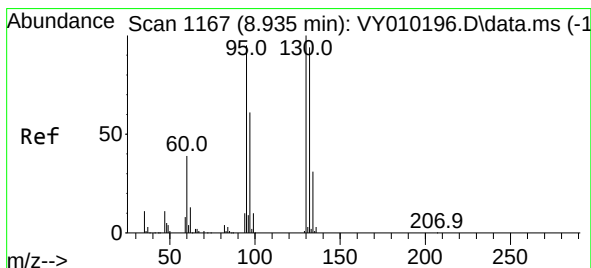
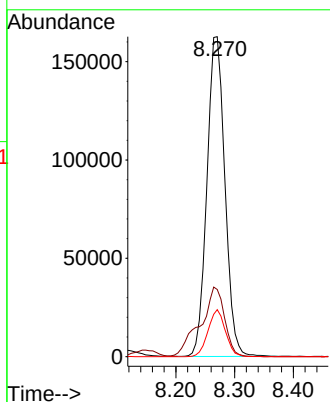
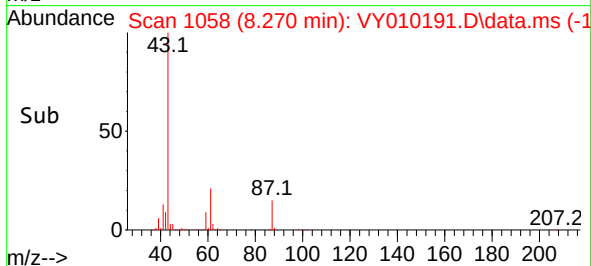
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 346170
Ion Ratio Lower Upper
43 100
61 29.4 20.2 30.2
87 14.2 8.9 13.3

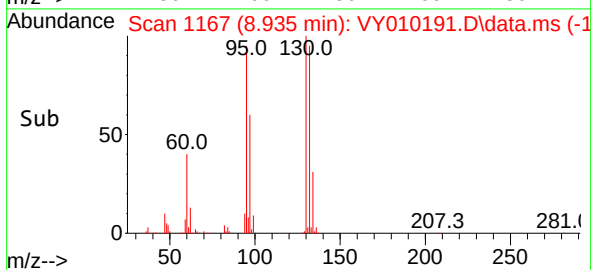
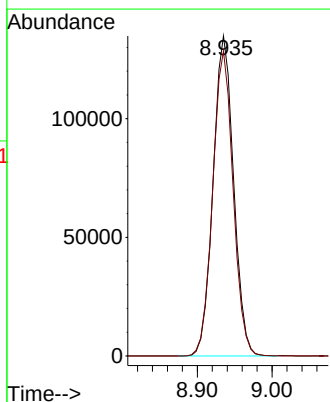
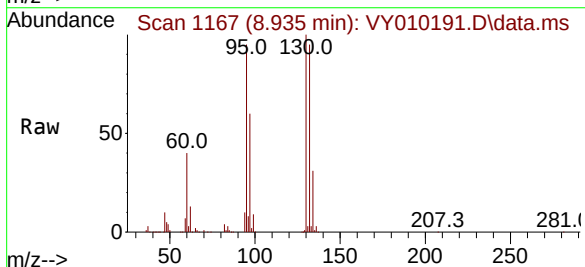
Manual Integrations
APPROVED

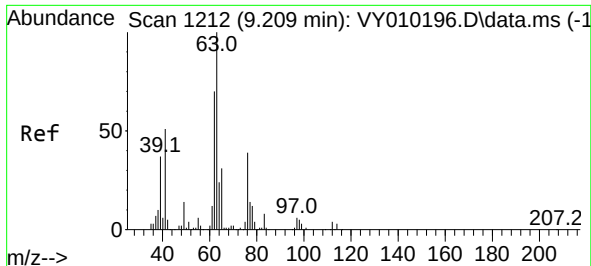
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#44
Trichloroethene
Concen: 114.419 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

Tgt Ion:130 Resp: 256773
Ion Ratio Lower Upper
130 100
95 95.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 109.834 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010191.D

Acq: 24 Aug 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 234439

Ion Ratio Lower Upper

63 100

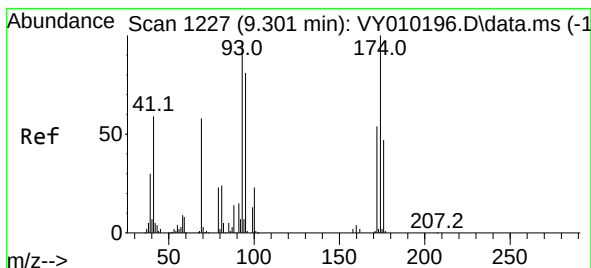
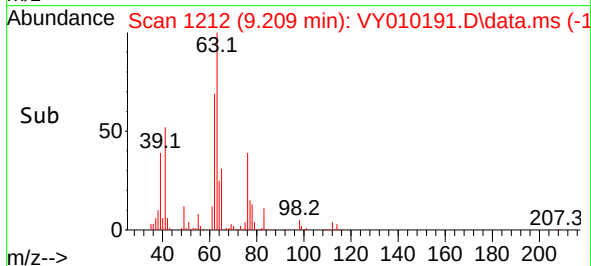
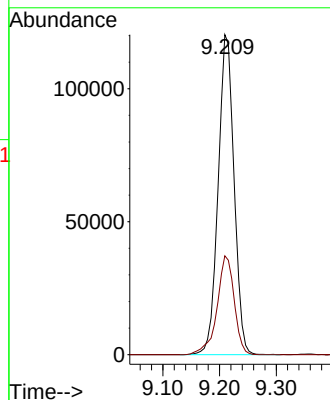
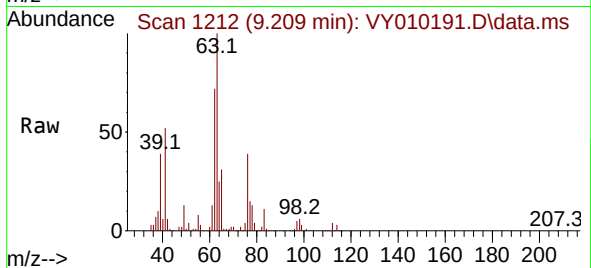
65 30.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#46

Dibromomethane

Concen: 114.246 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010191.D

Acq: 24 Aug 2022 12:08

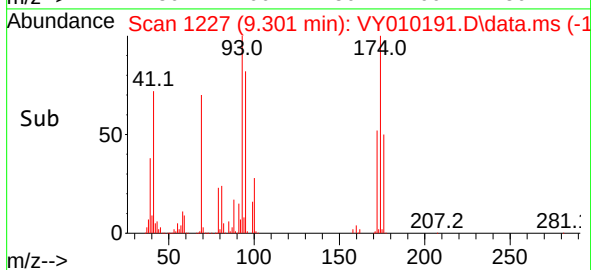
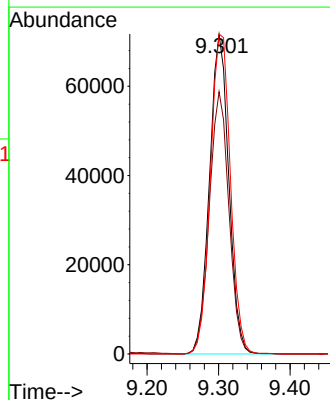
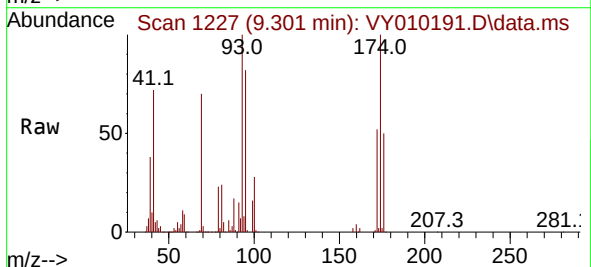
Tgt Ion: 93 Resp: 134486

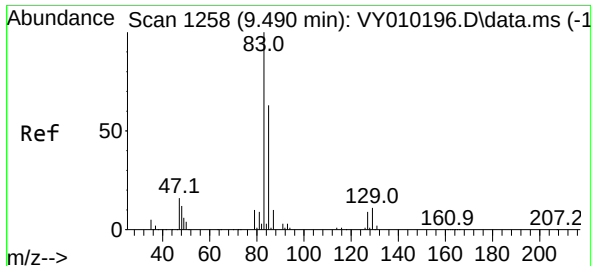
Ion Ratio Lower Upper

93 100

95 83.3 64.3 96.5

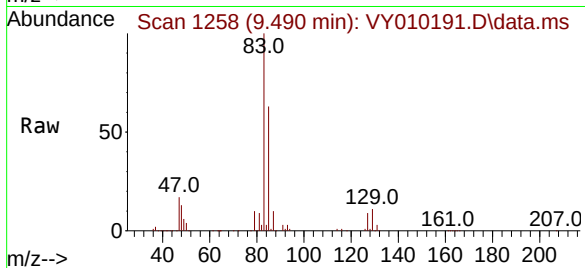
174 104.1 83.4 125.0





#47
Bromodichloromethane
Concen: 111.466 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

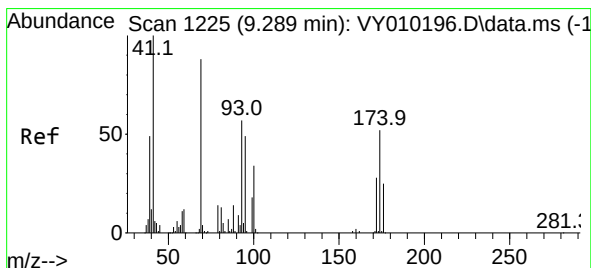
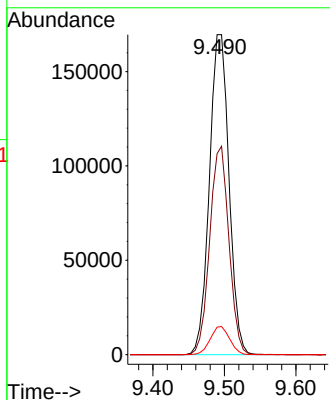
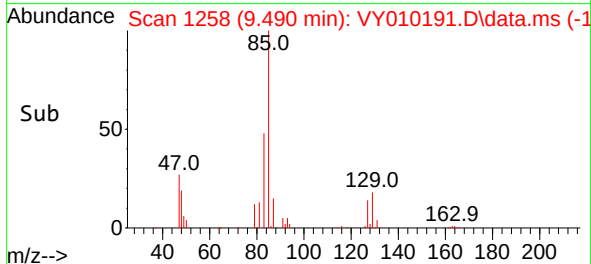
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



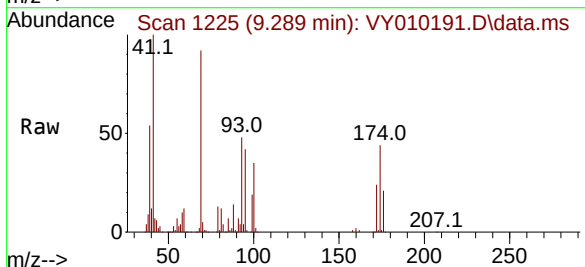
Tgt Ion: 83 Resp: 32280
Ion Ratio Lower Upper
83 100
85 62.8 51.9 77.9
127 8.6 6.6 10.0

Manual Integrations
APPROVED

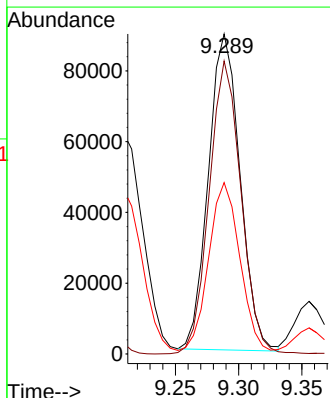
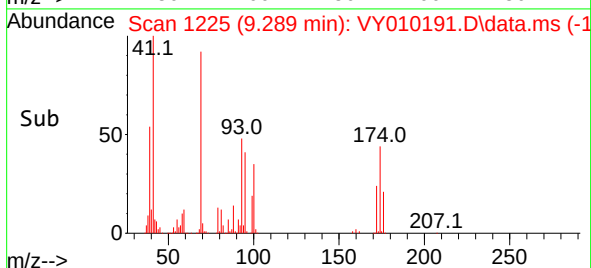
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

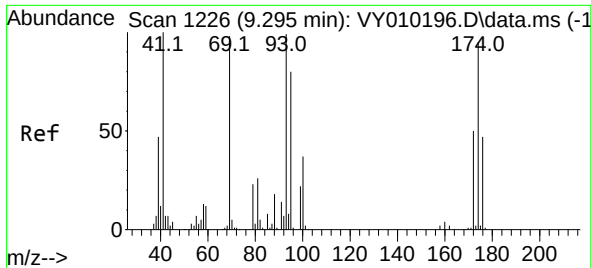


#48
Methyl methacrylate
Concen: 122.244 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08



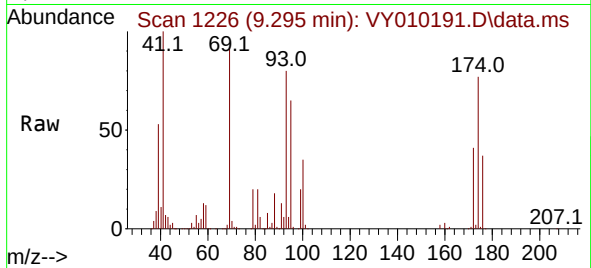
Tgt Ion: 41 Resp: 155459
Ion Ratio Lower Upper
41 100
69 93.4 58.2 87.2
39 54.3 47.4 71.0





#49
1,4-Dioxane
Concen: 2628.097 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

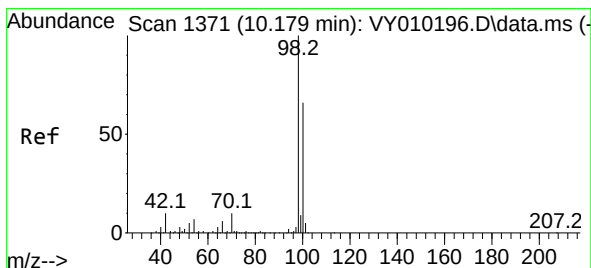
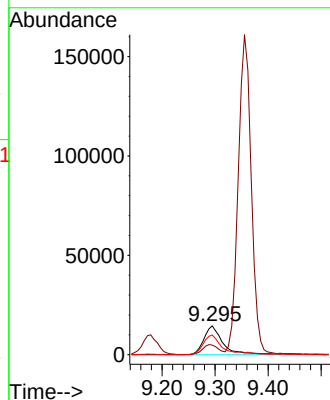
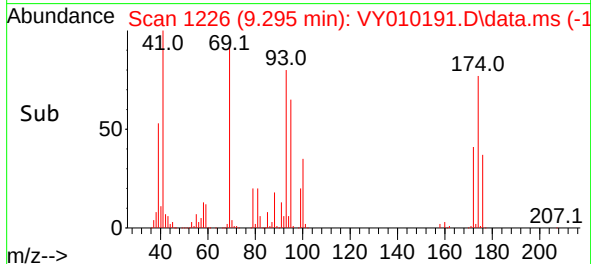
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 88 Resp: 35980
Ion Ratio Lower Upper
88 100
43 29.1 32.8 49.2
58 63.2 59.8 89.6

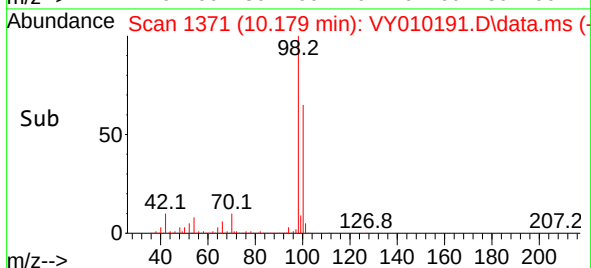
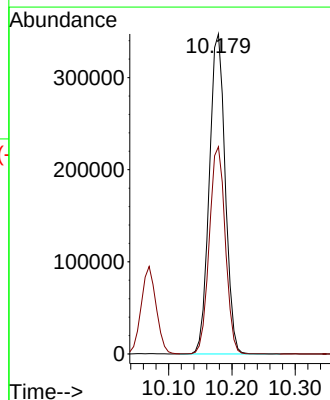
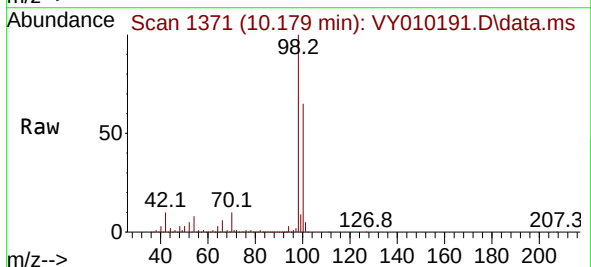
Manual Integrations
APPROVED

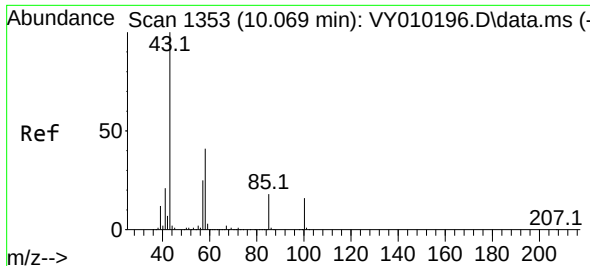
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#50
Toluene-d8
Concen: 98.025 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

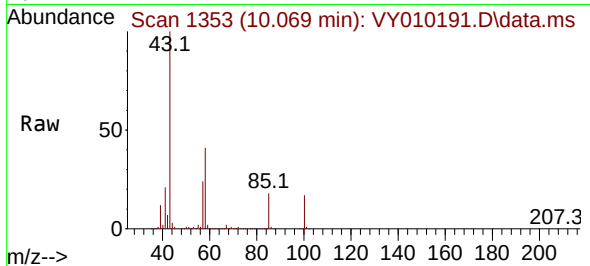
Tgt Ion: 98 Resp: 605374
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 591.017 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

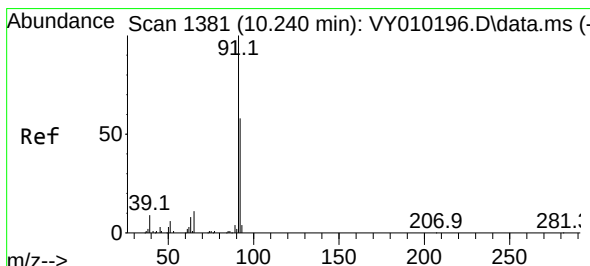
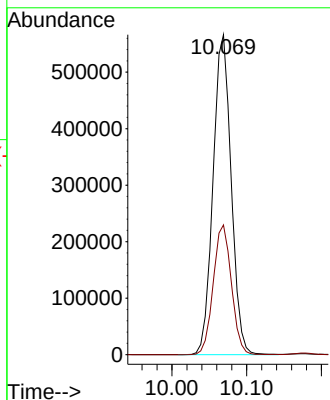
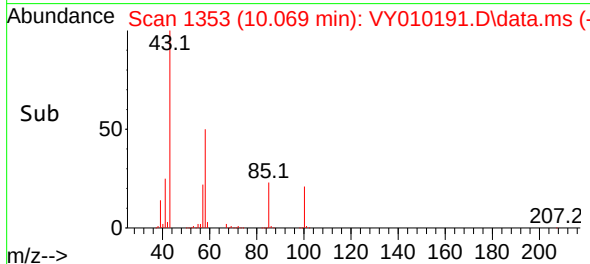
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



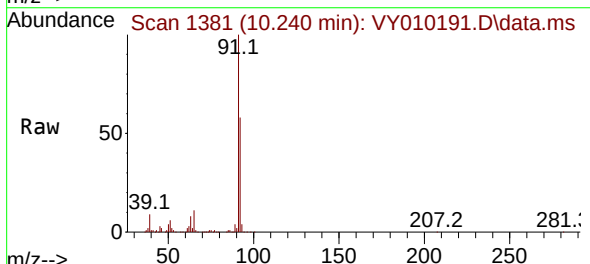
Tgt Ion: 43 Resp: 954950
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1

Manual Integrations
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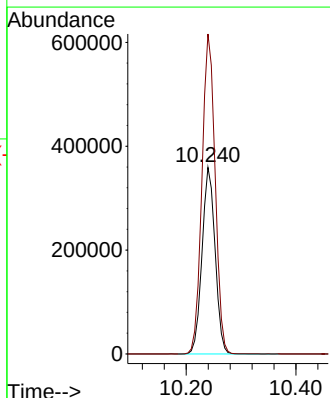
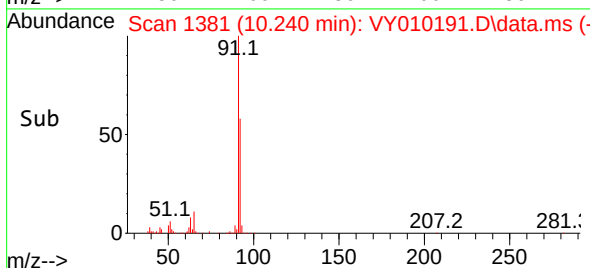
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

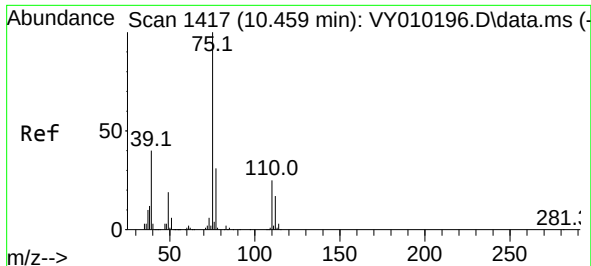


#52
Toluene
Concen: 116.097 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08



Tgt Ion: 92 Resp: 592226
Ion Ratio Lower Upper
92 100
91 173.4 142.6 213.8





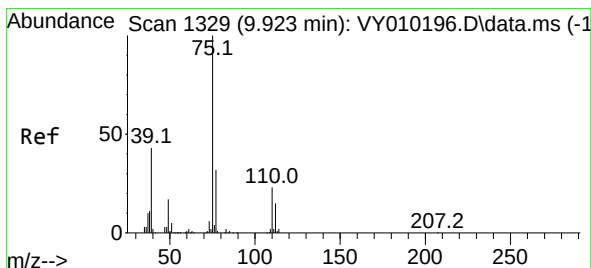
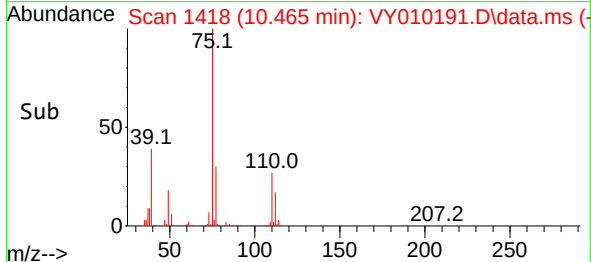
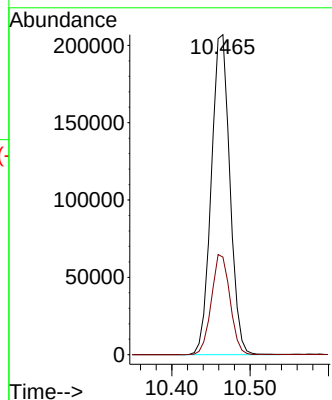
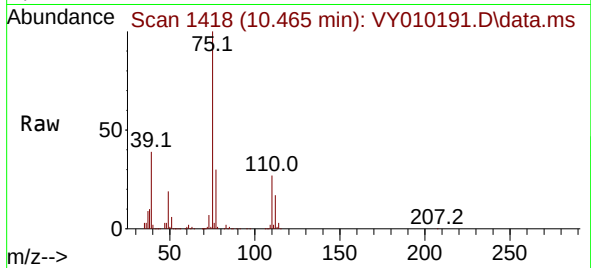
#53
t-1,3-Dichloropropene
Concen: 118.618 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 341192
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.2

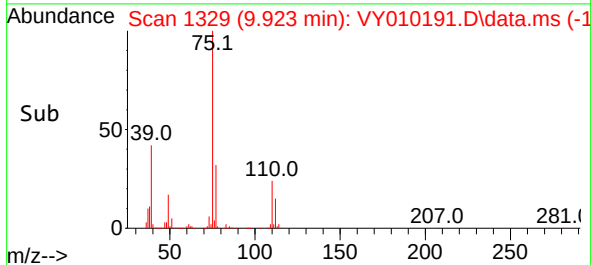
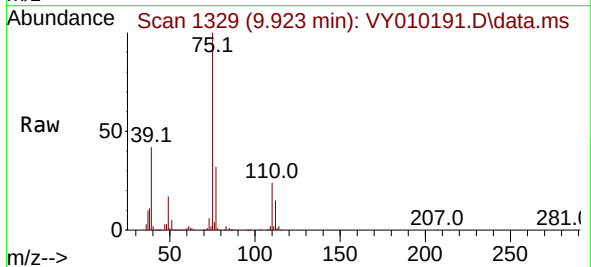
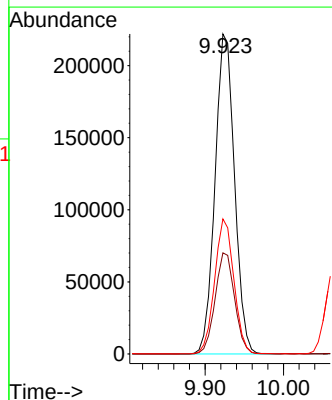
Manual Integrations
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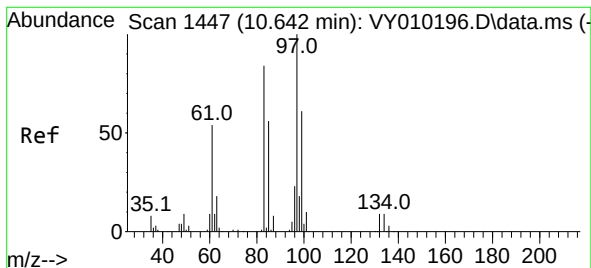
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#54
cis-1,3-Dichloropropene
Concen: 115.422 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

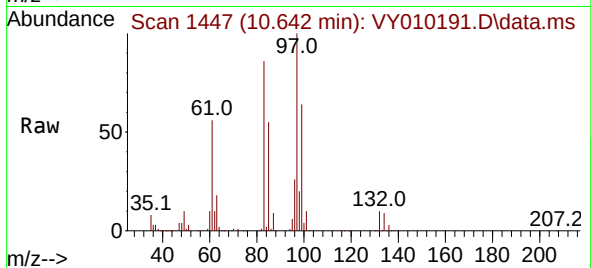
Tgt Ion: 75 Resp: 384440
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 42.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 110.227 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

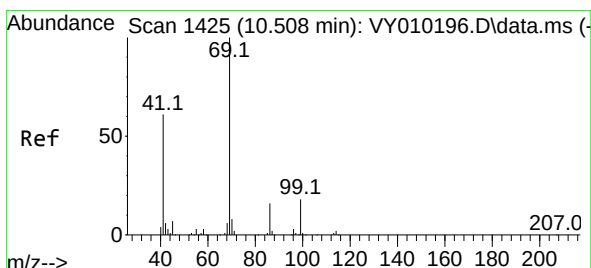
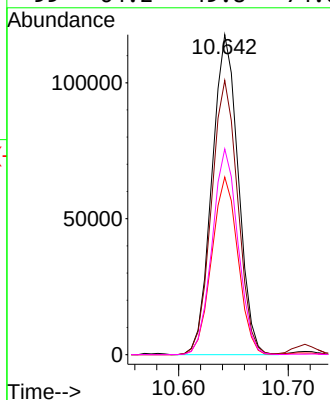
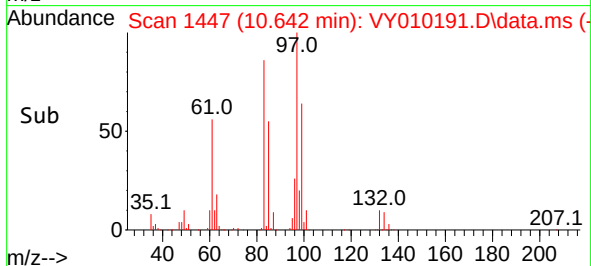


Tgt Ion: 97 Resp: 196538

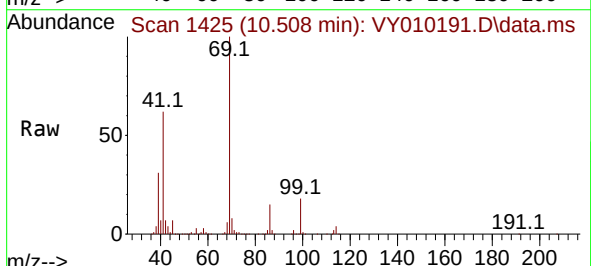
Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.8	104.8
85	55.4	44.3	66.5
99	64.2	49.8	74.6

Manual Integrations
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Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

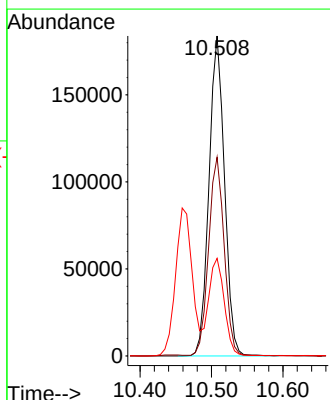
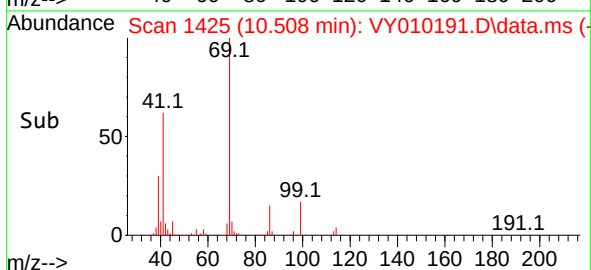


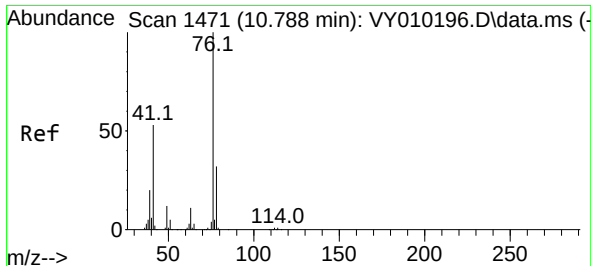
#56
Ethyl methacrylate
Concen: 126.561 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08



Tgt Ion: 69 Resp: 277018

Ion	Ratio	Lower	Upper
69	100		
41	62.2	63.4	95.0#
39	31.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 113.552 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010191.D

Acq: 24 Aug 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 76 Resp: 32889

Ion Ratio Lower Upper

76 100

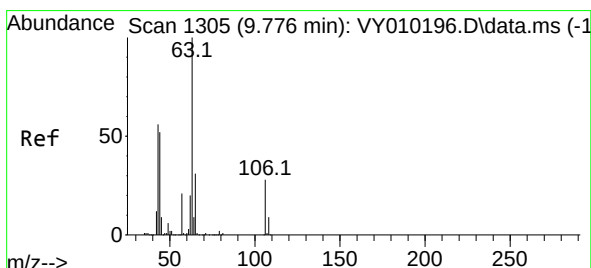
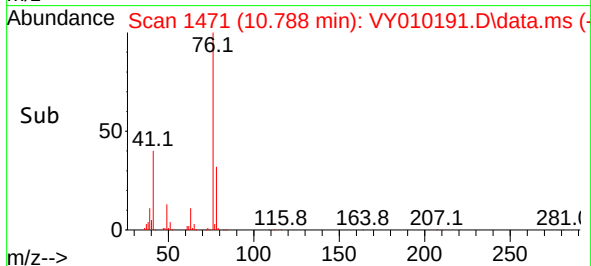
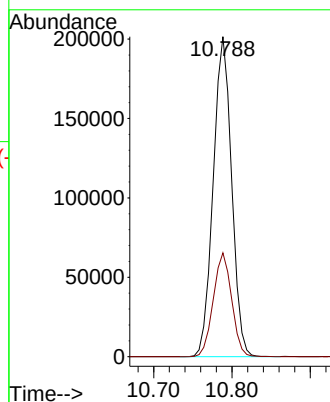
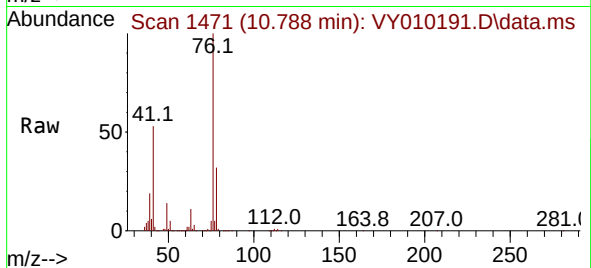
78 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 488.230 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY010191.D

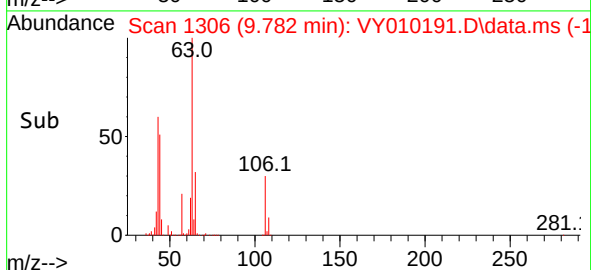
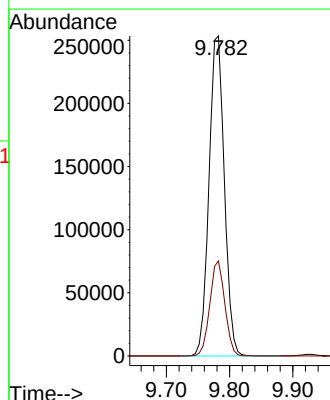
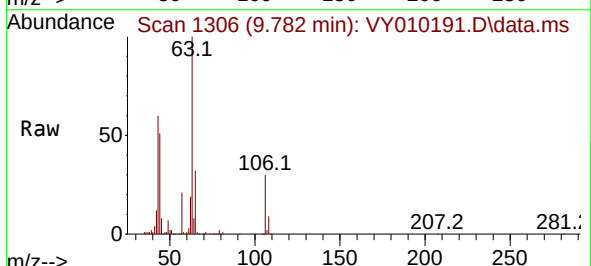
Acq: 24 Aug 2022 12:08

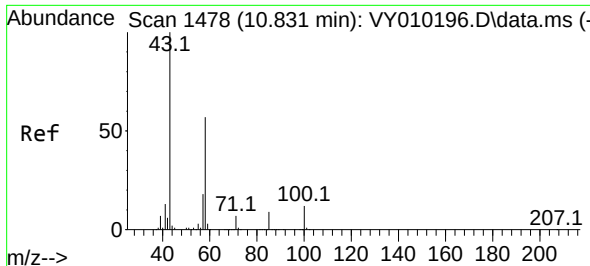
Tgt Ion: 63 Resp: 427540

Ion Ratio Lower Upper

63 100

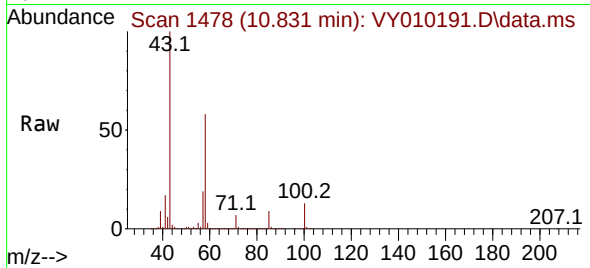
106 28.9 21.5 32.3





#59
2-Hexanone
Concen: 612.101 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

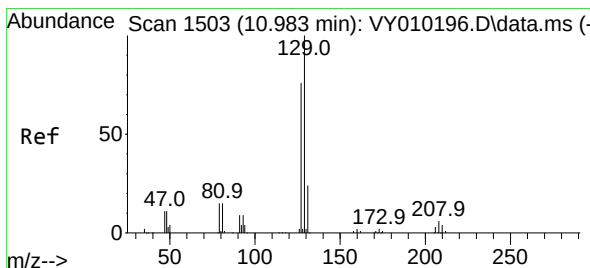
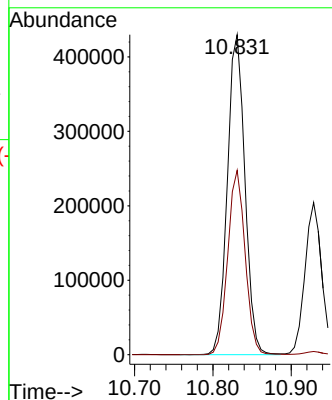
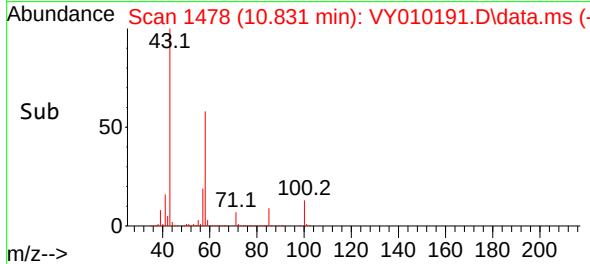
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 66952
Ion Ratio Lower Upper
43 100
58 57.0 24.4 73.4

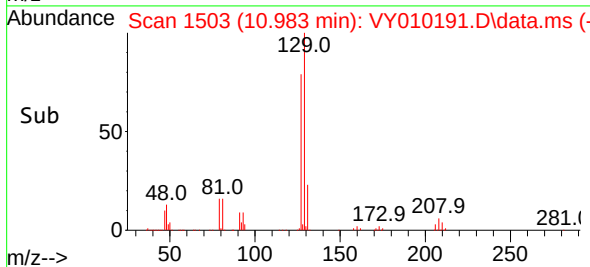
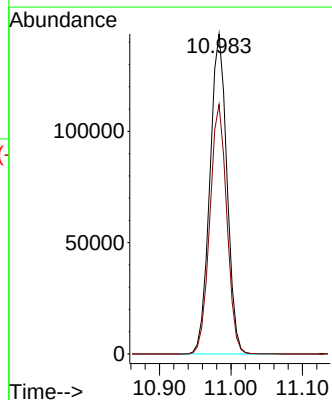
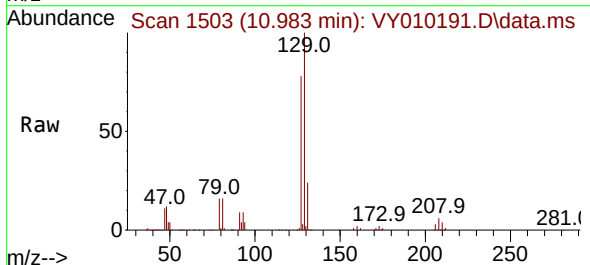
Manual Integrations
APPROVED

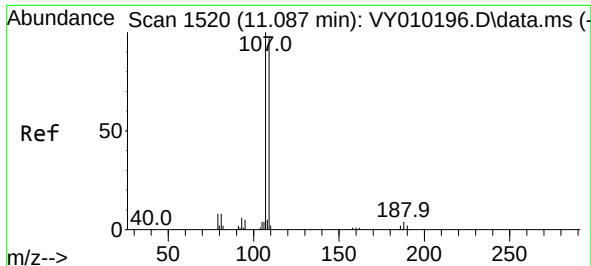
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#60
Dibromochloromethane
Concen: 113.188 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

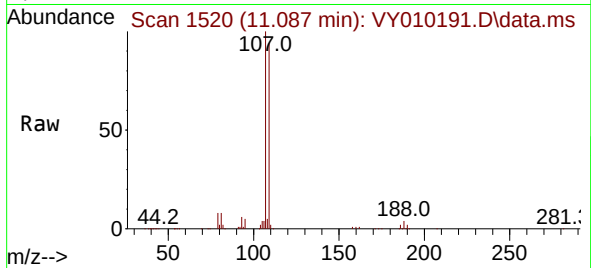
Tgt Ion:129 Resp: 238165
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 115.706 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

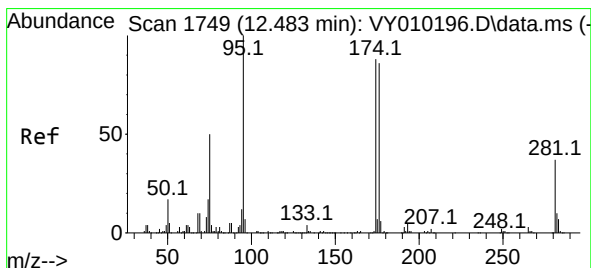
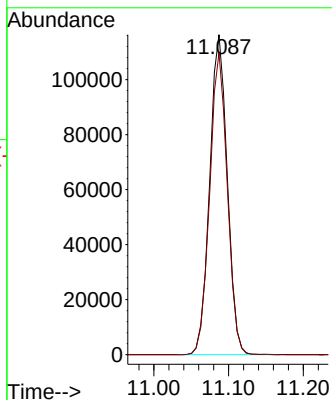
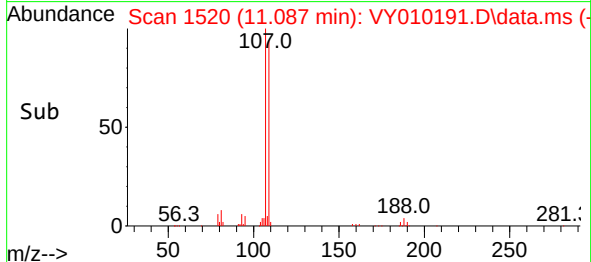
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



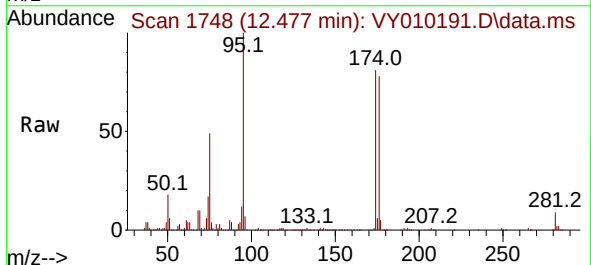
Tgt Ion:107 Resp: 19015
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2

Manual Integrations
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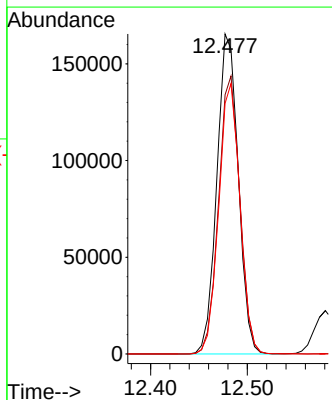
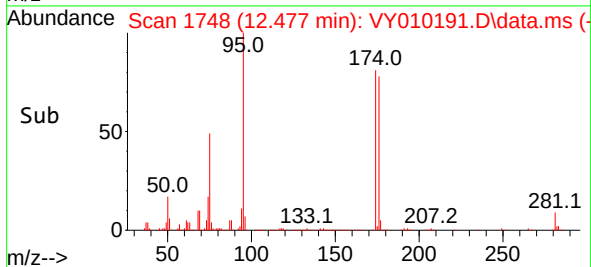
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

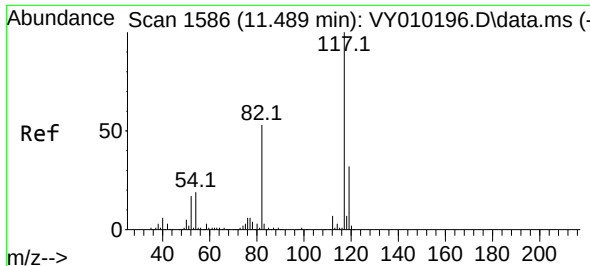


#62
4-Bromofluorobenzene
Concen: 106.861 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08



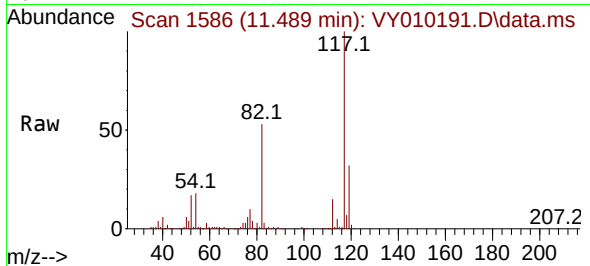
Tgt Ion: 95 Resp: 253933
Ion Ratio Lower Upper
95 100
174 86.4 0.0 177.0
176 83.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

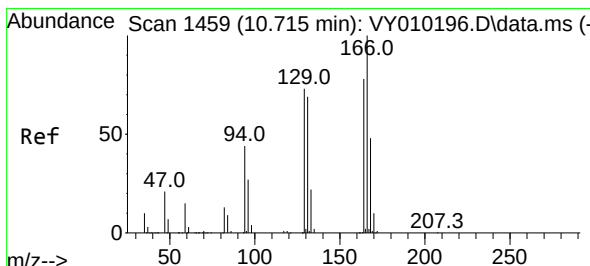
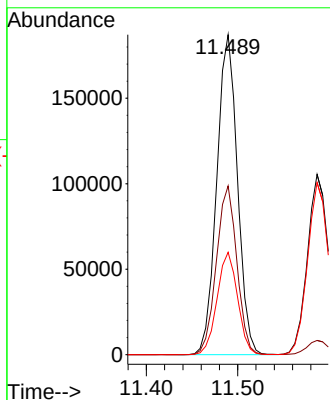
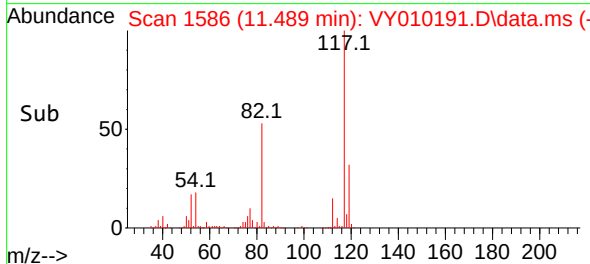
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



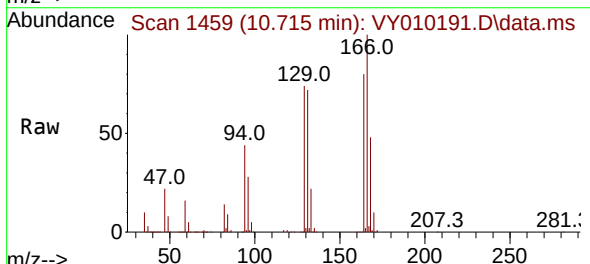
Tgt Ion:117 Resp: 294692
Ion Ratio Lower Upper
117 100
82 52.7 43.0 64.4
119 32.0 25.4 38.0

Manual Integrations
APPROVED

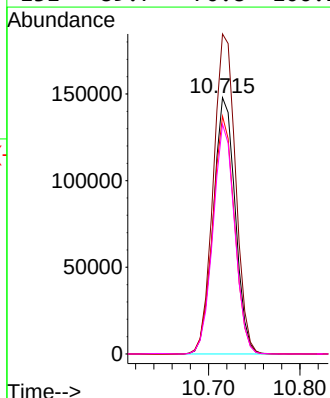
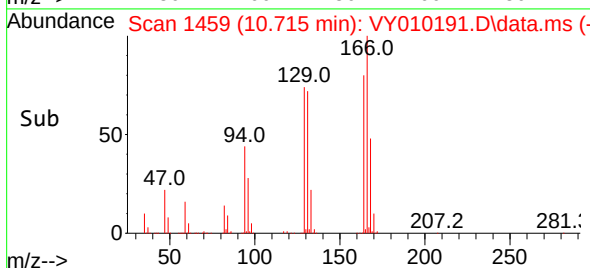
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

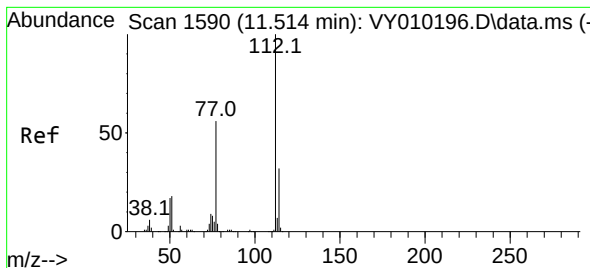


#64
Tetrachloroethene
Concen: 113.882 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08



Tgt Ion:164 Resp: 247046
Ion Ratio Lower Upper
164 100
166 124.8 100.4 150.6
129 92.8 71.4 107.0
131 89.7 70.8 106.2





#65

Chlorobenzene

Concen: 112.545 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010191.D

Acq: 24 Aug 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:112 Resp: 64544

Ion Ratio Lower Upper

112 100

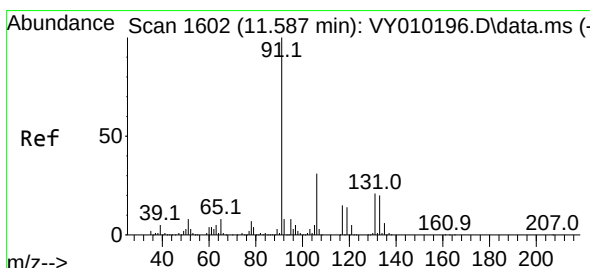
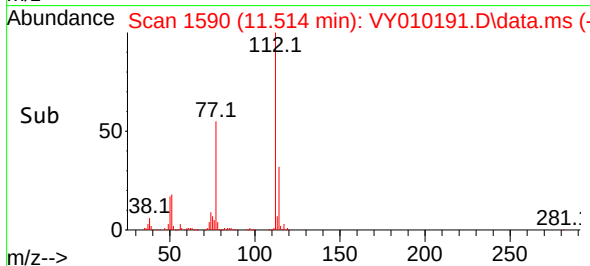
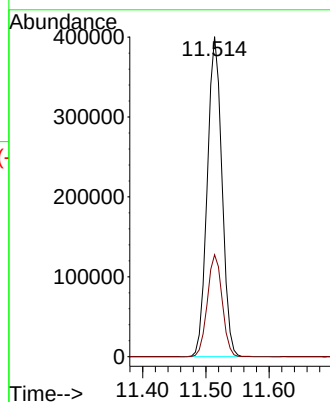
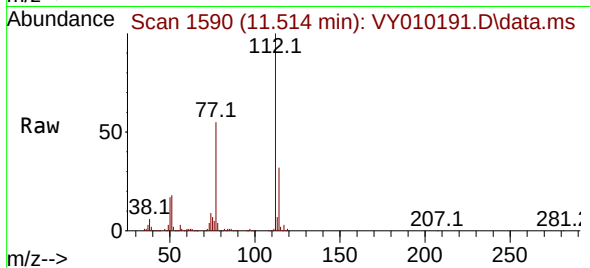
114 31.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 112.010 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY010191.D

Acq: 24 Aug 2022 12:08

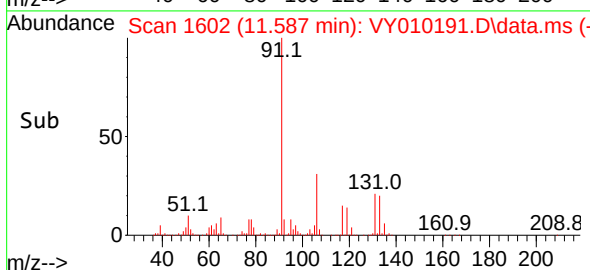
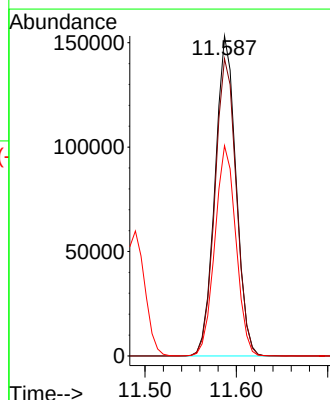
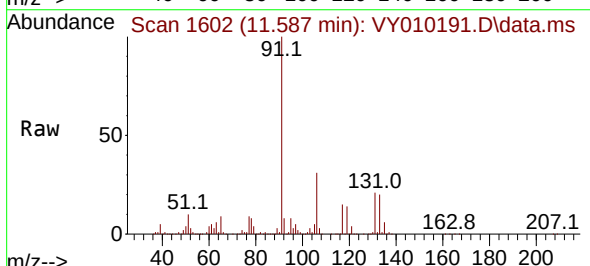
Tgt Ion:131 Resp: 244584

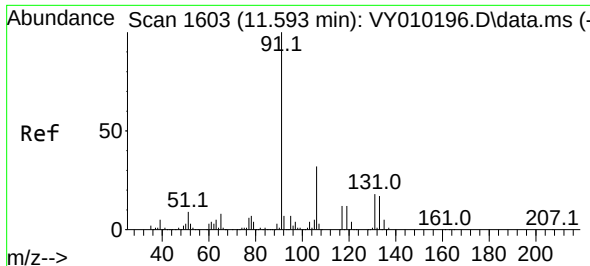
Ion Ratio Lower Upper

131 100

133 94.7 47.9 143.6

119 65.9 30.8 92.3





#67

Ethyl Benzene

Concen: 117.491 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010191.D

Acq: 24 Aug 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 116198

Ion Ratio Lower Upper

91 100

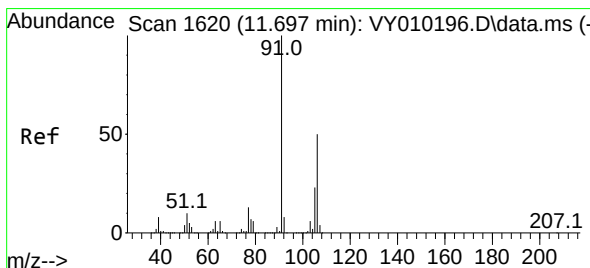
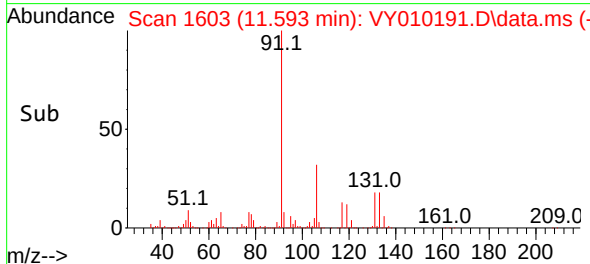
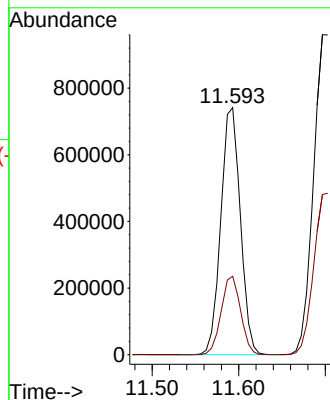
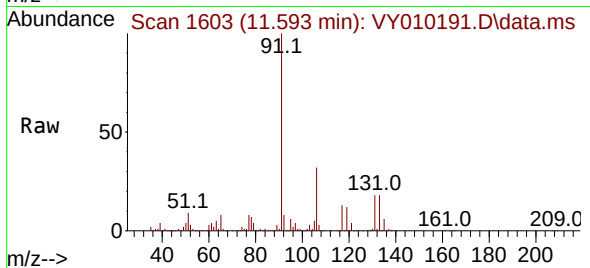
106 31.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#68

m/p-Xylenes

Concen: 237.005 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010191.D

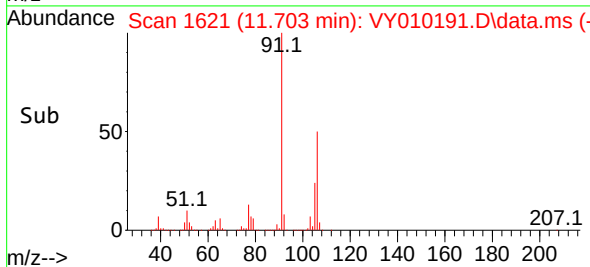
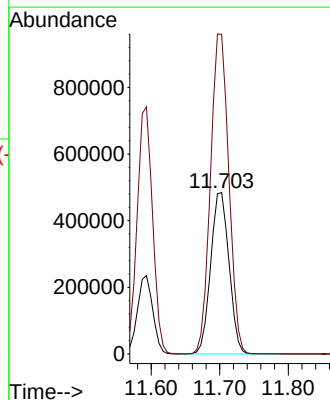
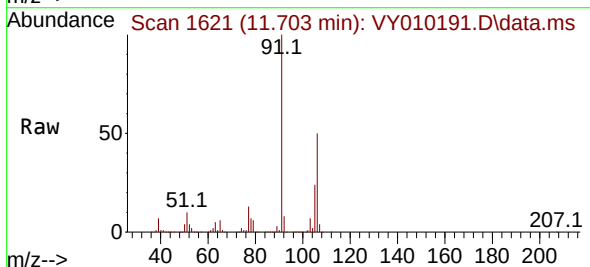
Acq: 24 Aug 2022 12:08

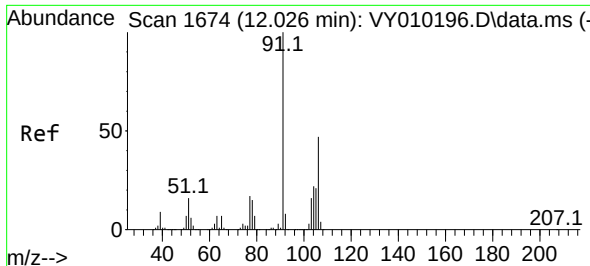
Tgt Ion:106 Resp: 900351

Ion Ratio Lower Upper

106 100

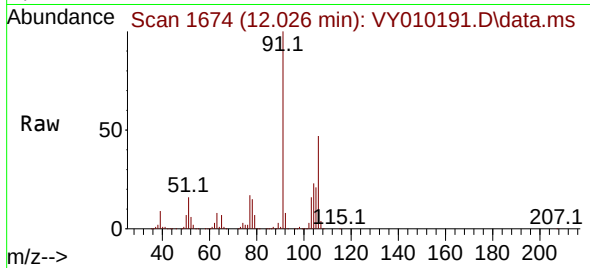
91 198.7 166.6 249.8





#69
o-Xylene
Concen: 117.877 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

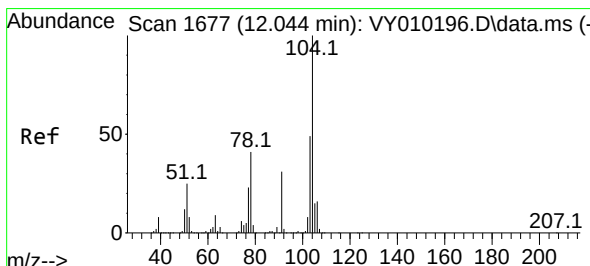
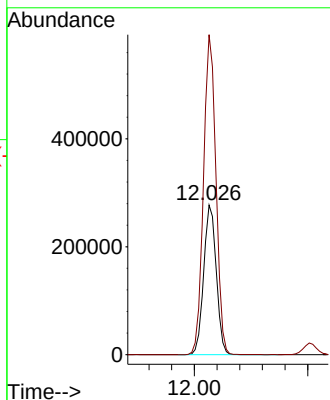
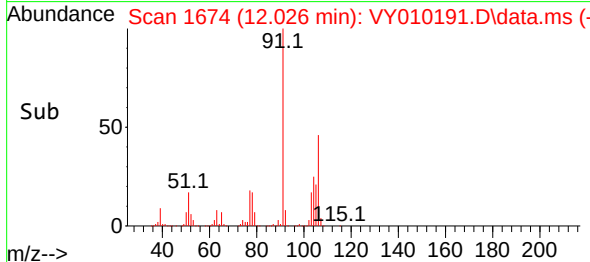
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:106 Resp: 427083
Ion Ratio Lower Upper
106 100
91 211.9 110.3 331.0

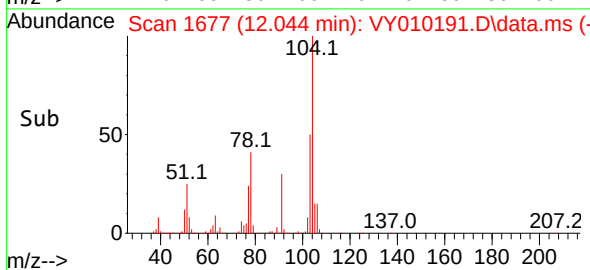
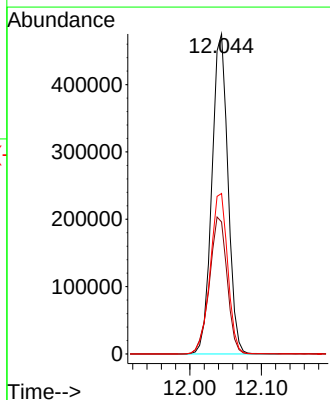
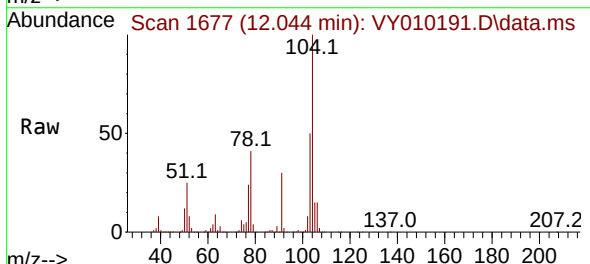
Manual Integrations
APPROVED

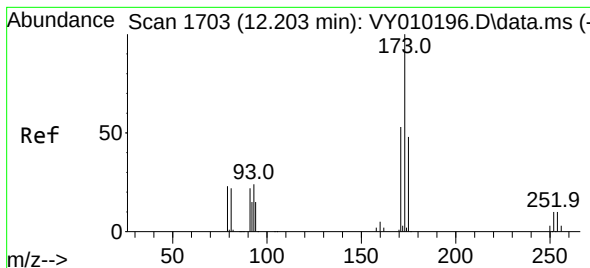
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#70
Styrene
Concen: 119.434 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

Tgt Ion:104 Resp: 740947
Ion Ratio Lower Upper
104 100
78 47.1 42.4 63.6
103 54.8 44.4 66.6





#71

Bromoform

Concen: 114.837 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010191.D

Acq: 24 Aug 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:173 Resp: 15793

Ion Ratio Lower Upper

173 100

175 48.6 24.6 74.0

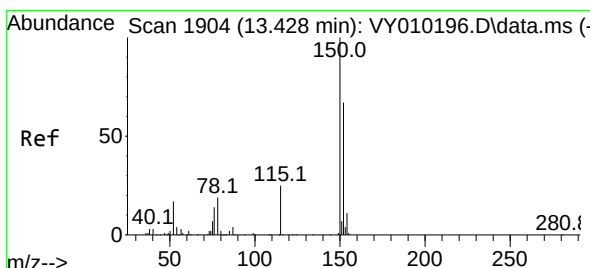
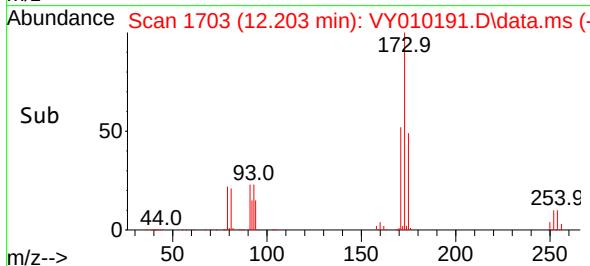
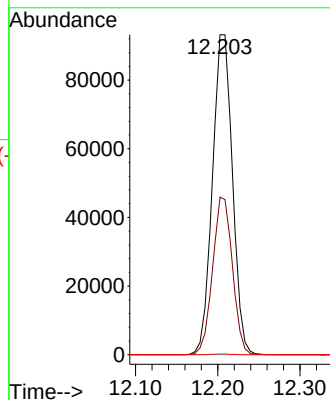
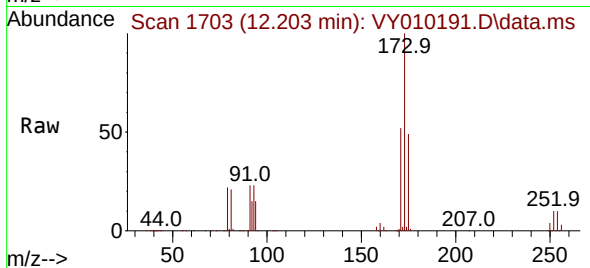
254 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY010191.D

Acq: 24 Aug 2022 12:08

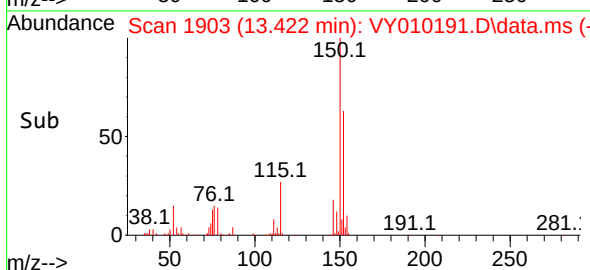
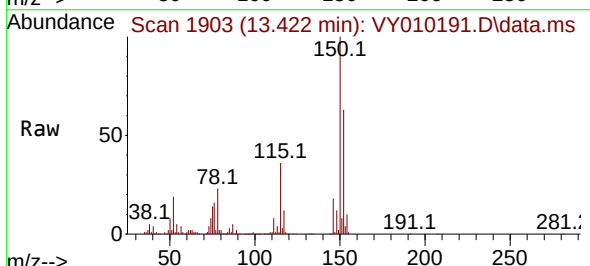
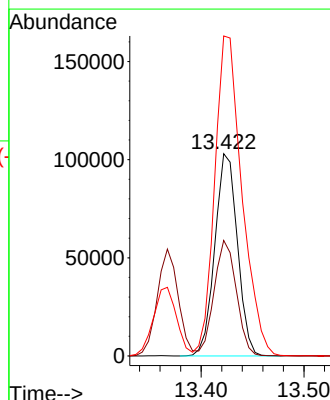
Tgt Ion:152 Resp: 157085

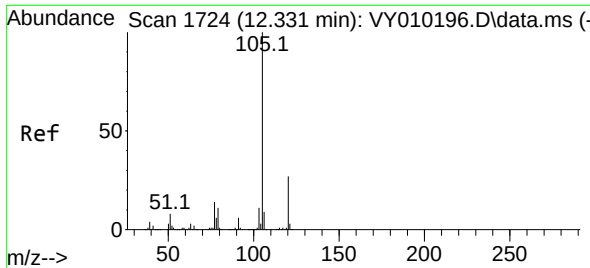
Ion Ratio Lower Upper

152 100

115 55.9 28.2 84.7

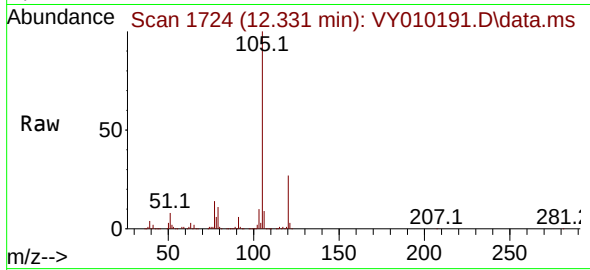
150 191.0 0.0 347.6





#73
Isopropylbenzene
Concen: 117.227 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

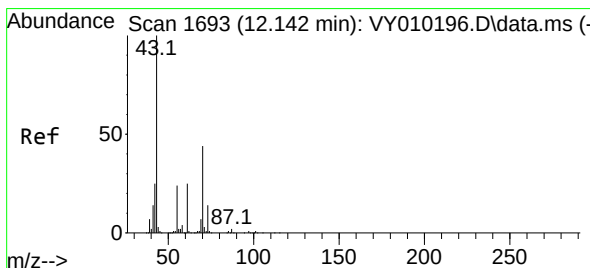
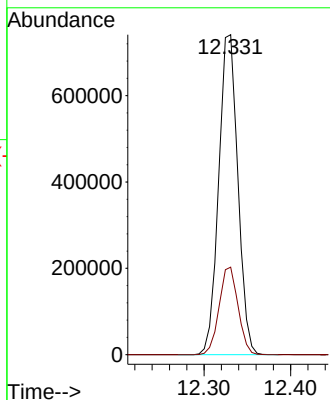
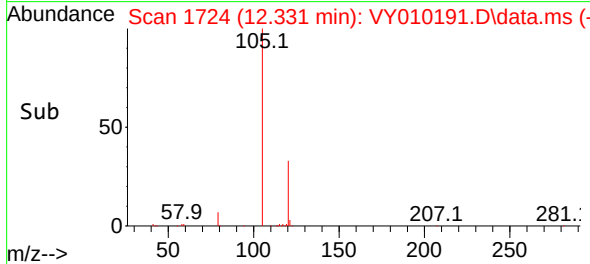
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:105 Resp: 1138598
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

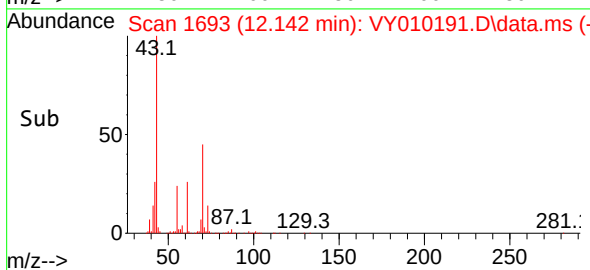
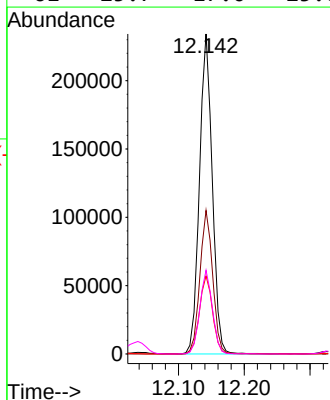
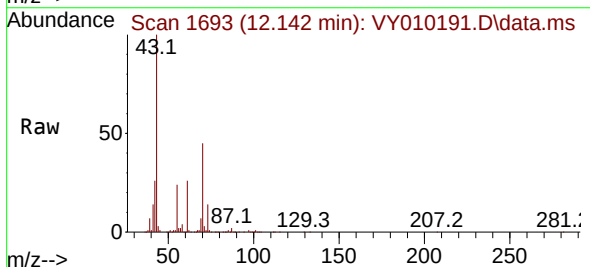
Manual Integrations
APPROVED

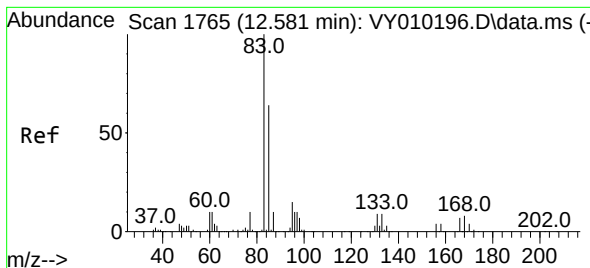
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#74
N-ethyl acetate
Concen: 119.710 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

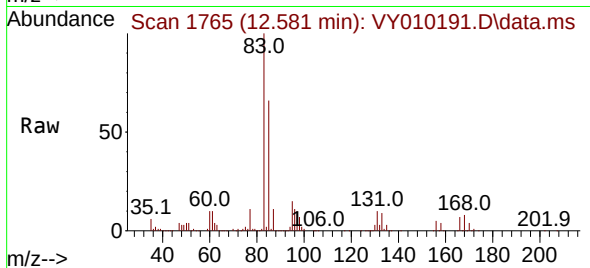
Tgt Ion: 43 Resp: 317153
Ion Ratio Lower Upper
43 100
70 44.7 28.7 43.1#
55 25.1 17.3 25.9
61 25.7 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 107.991 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

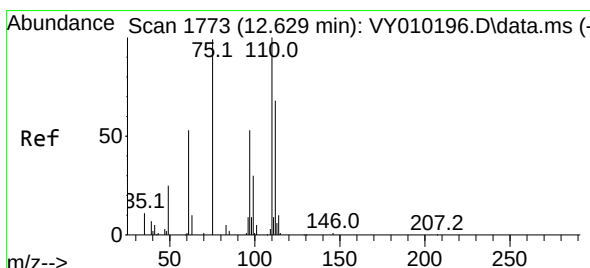
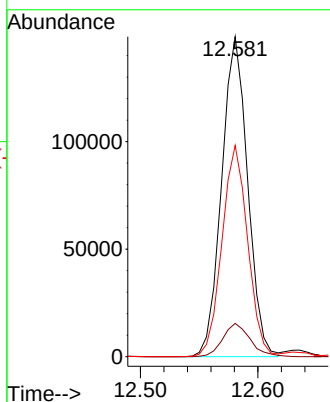
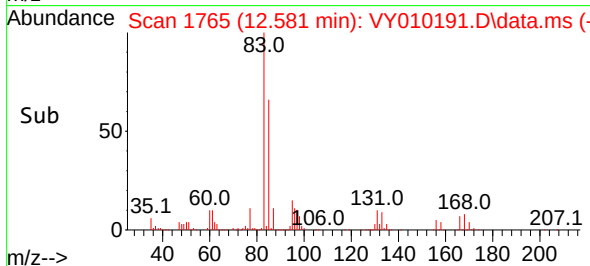
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



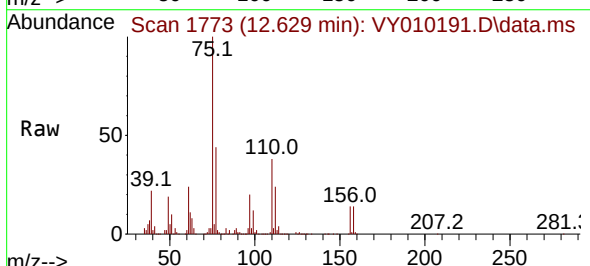
Tgt Ion: 83 Resp: 228962
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 65.2 32.3 96.8

Manual Integrations
APPROVED

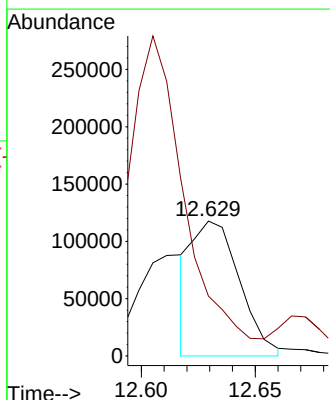
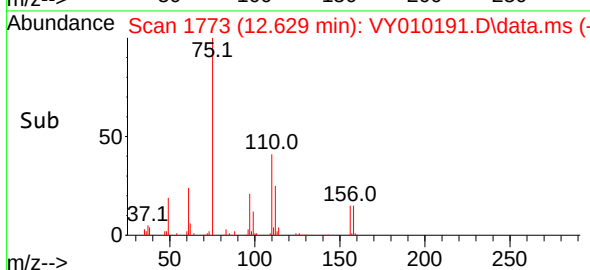
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

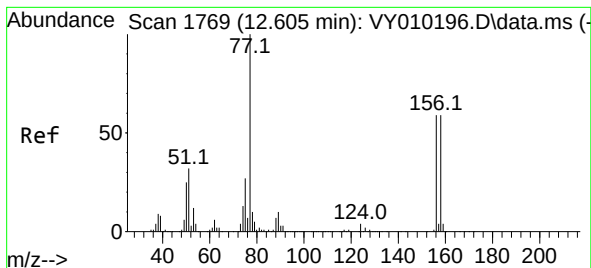


#76
1,2,3-Trichloropropane
Concen: 71.842 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08



Tgt Ion: 75 Resp: 171178
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 113.678 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY010191.D

Acq: 24 Aug 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

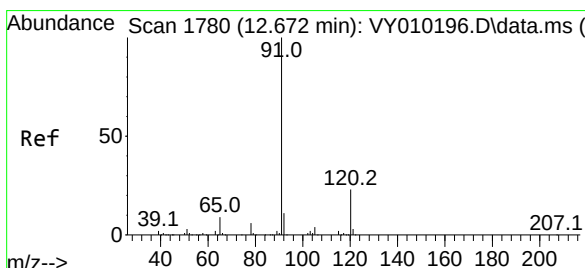
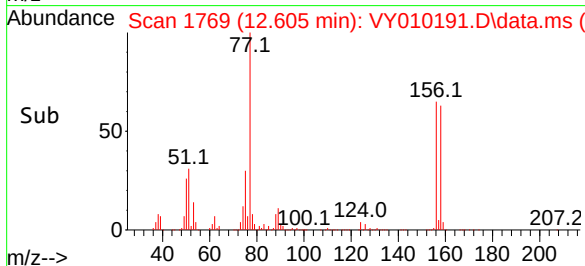
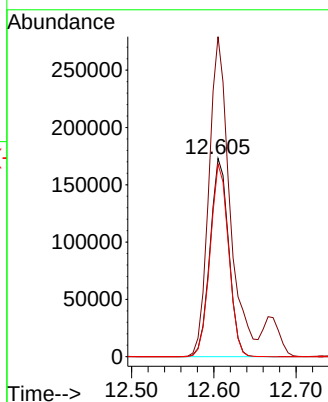
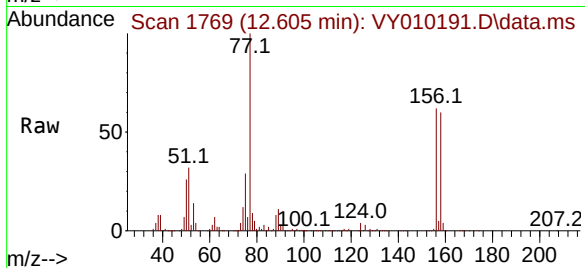
Tgt Ion:	156	Resp:	271592
Ion Ratio	Lower	Upper	
156	100		
77	182.0	95.5	286.4
158	96.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#78

n-propylbenzene

Concen: 114.636 ug/l

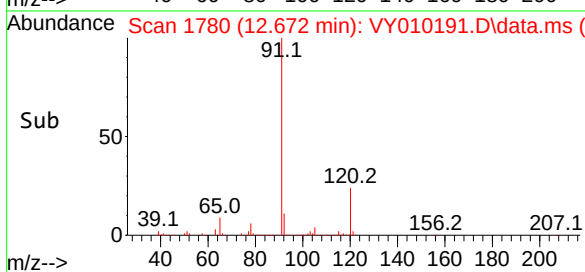
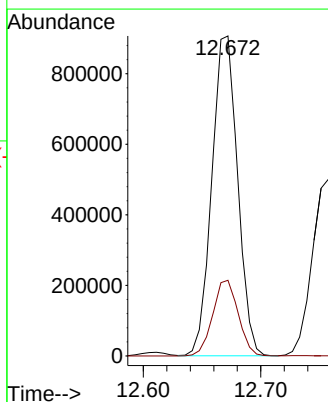
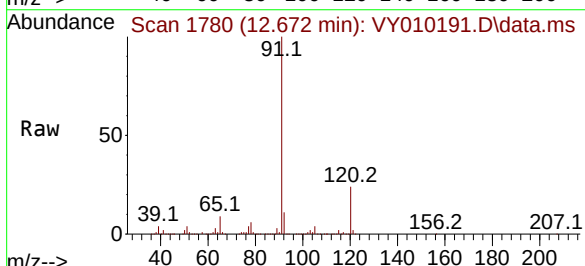
RT: 12.672 min Scan# 1780

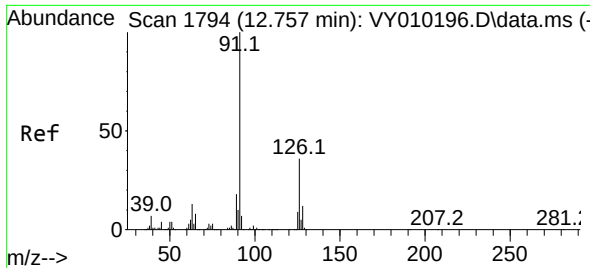
Delta R.T. -0.000 min

Lab File: VY010191.D

Acq: 24 Aug 2022 12:08

Tgt Ion:	91	Resp:	1384236
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.3	33.9





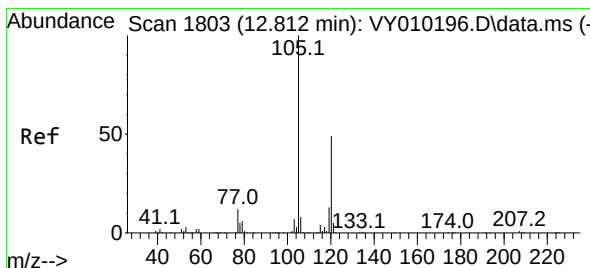
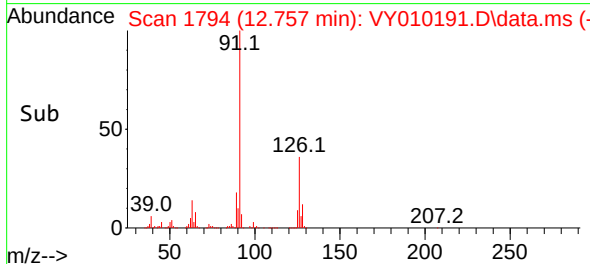
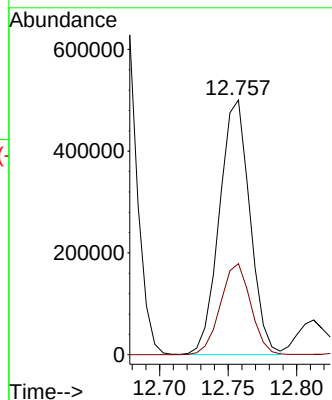
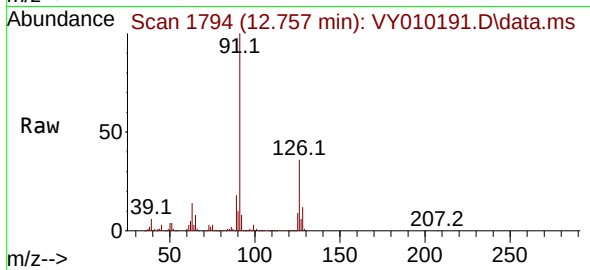
#79
2-Chlorotoluene
Concen: 114.194 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 77553
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.6

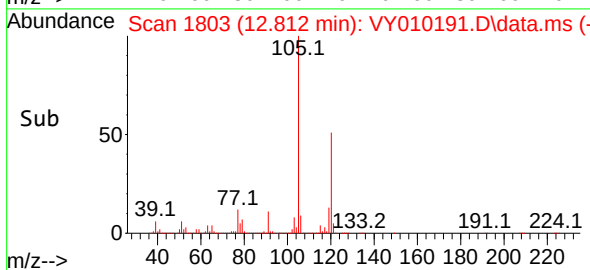
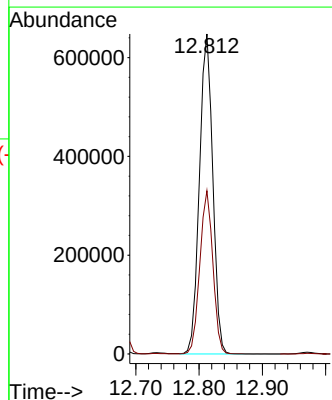
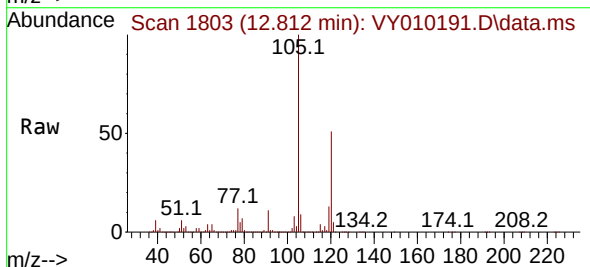
Manual Integrations
APPROVED

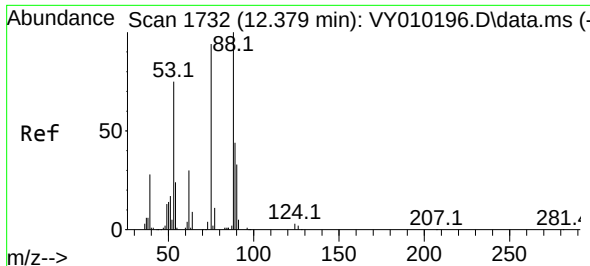
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 115.360 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

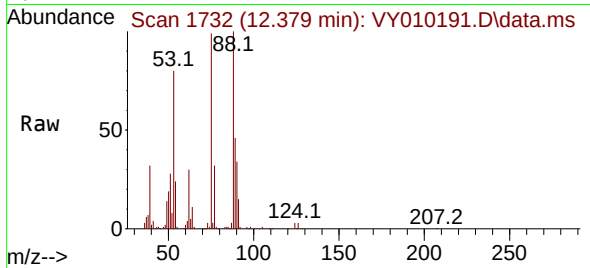
Tgt Ion:105 Resp: 951291
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 118.153 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

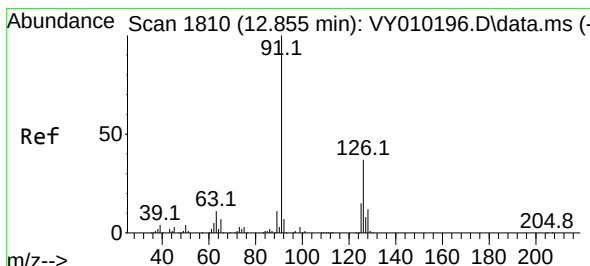
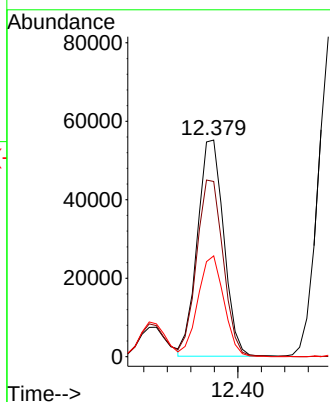
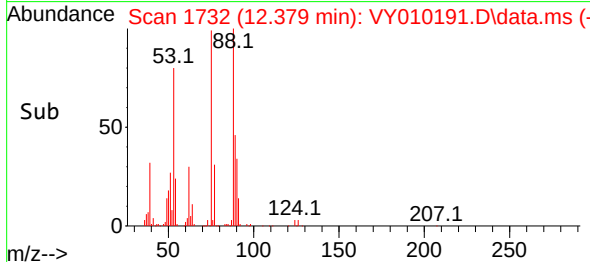
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 8564
Ion Ratio Lower Upper
75 100
53 83.1 85.3 127.9
89 46.2 37.0 55.4

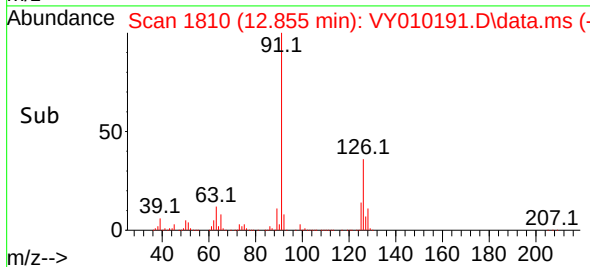
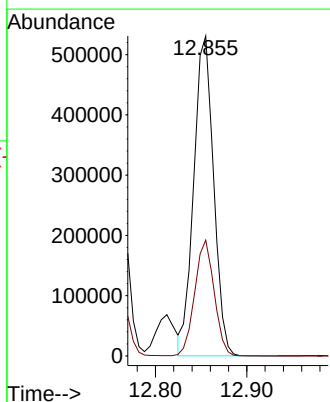
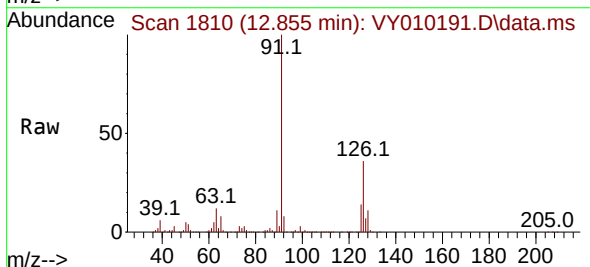
Manual Integrations
APPROVED

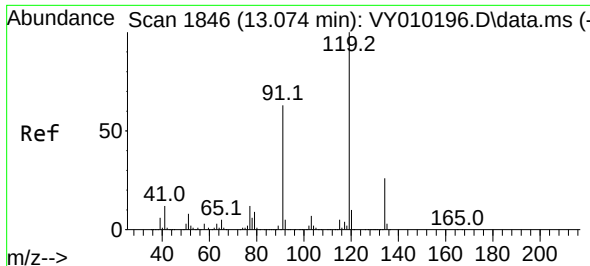
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#82
4-Chlorotoluene
Concen: 112.907 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

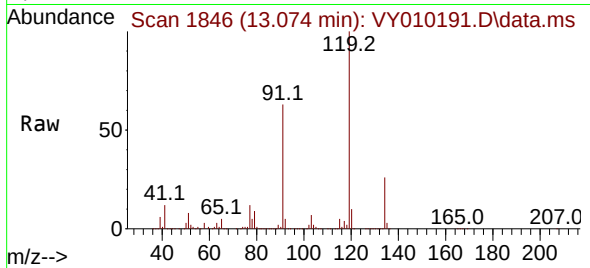
Tgt Ion: 91 Resp: 801150
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 117.945 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

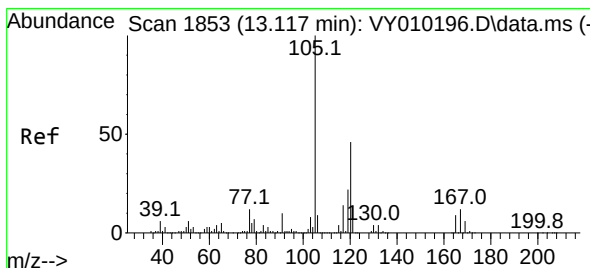
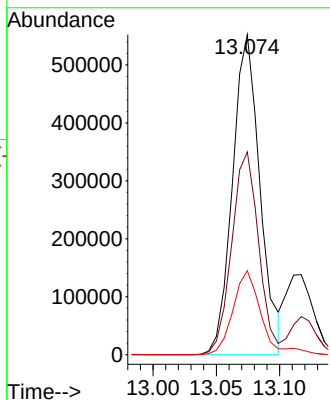
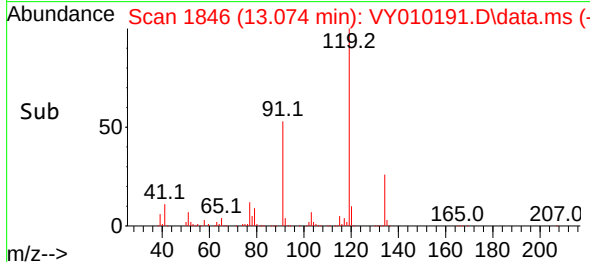
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



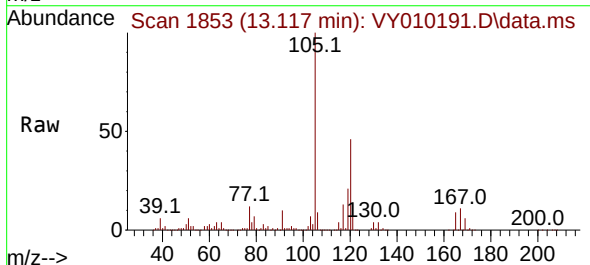
Tgt Ion:119 Resp: 83646
Ion Ratio Lower Upper
119 100
91 62.0 34.8 104.4
134 26.8 13.3 39.9

Manual Integrations
APPROVED

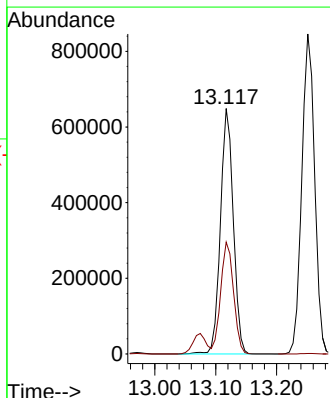
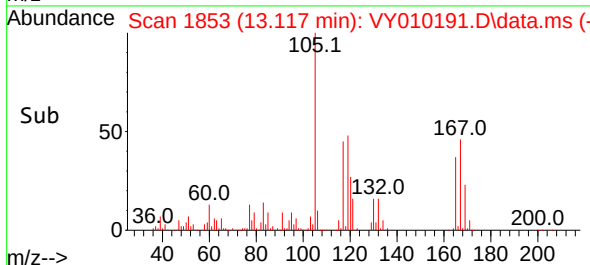
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

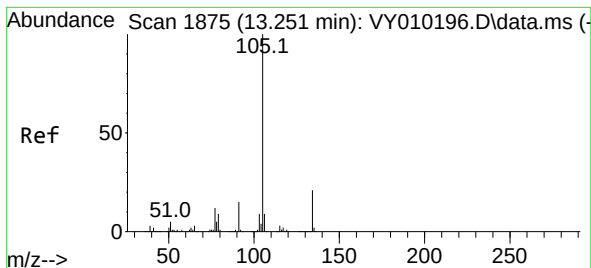


#84
1,2,4-Trimethylbenzene
Concen: 116.776 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08



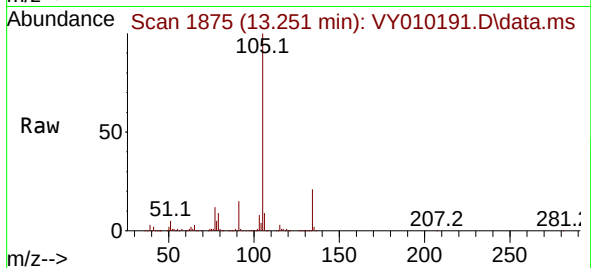
Tgt Ion:105 Resp: 952897
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 114.331 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010191.D
 Acq: 24 Aug 2022 12:08

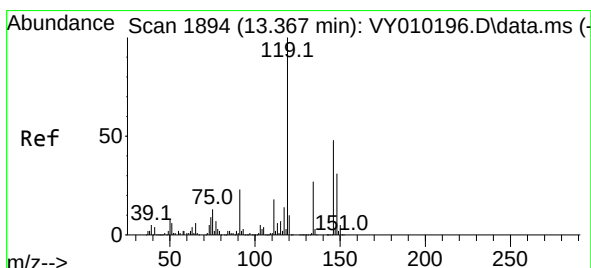
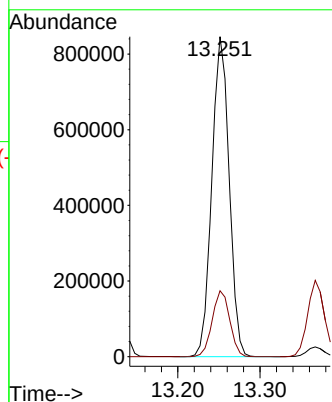
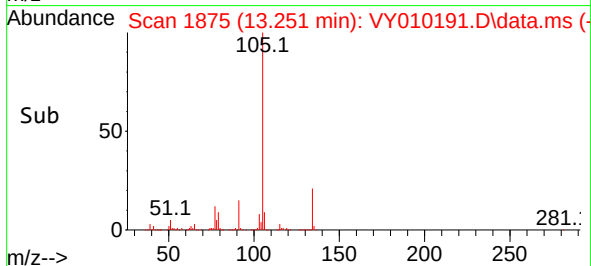
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



Tgt Ion:105 Resp: 123471
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4

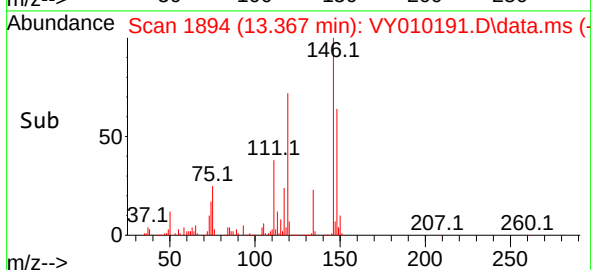
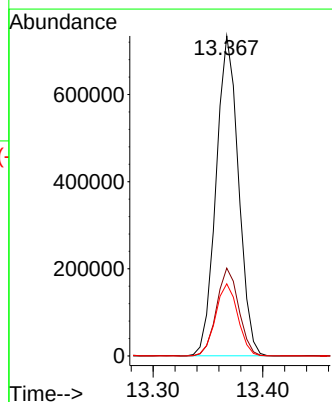
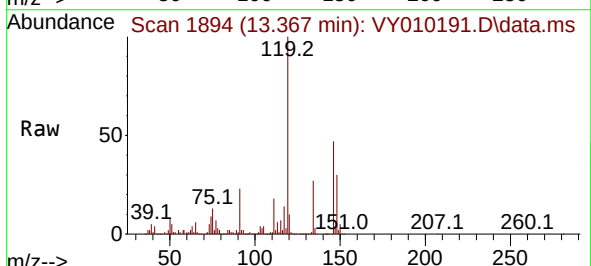
Manual Integrations
 APPROVED

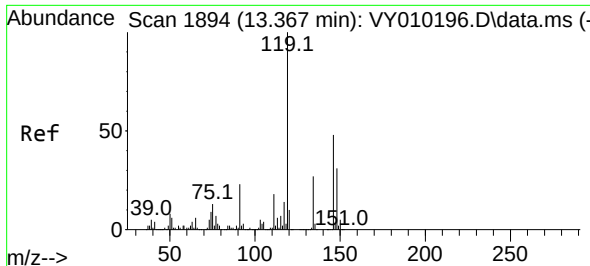
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022



#86
 p-Isopropyltoluene
 Concen: 118.217 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010191.D
 Acq: 24 Aug 2022 12:08

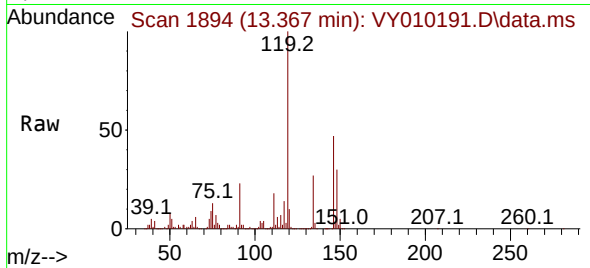
Tgt Ion:119 Resp: 1042071
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 22.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 111.477 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

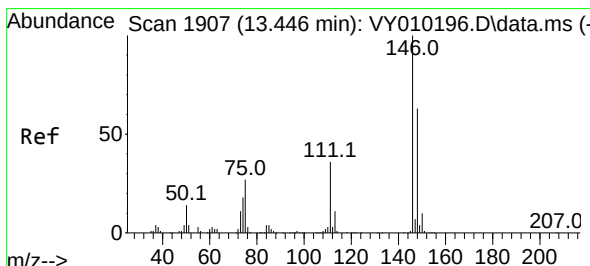
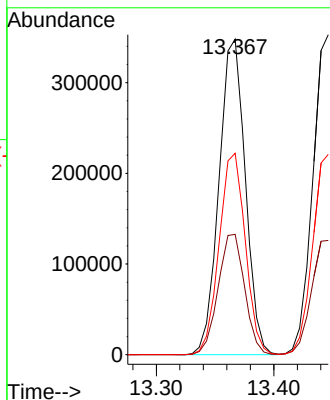
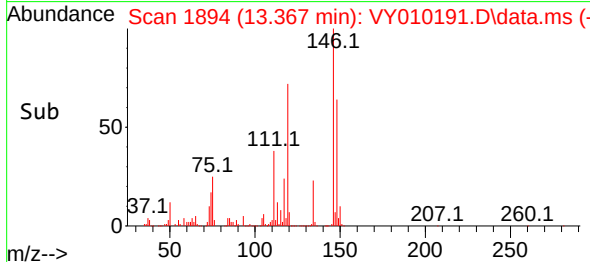
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



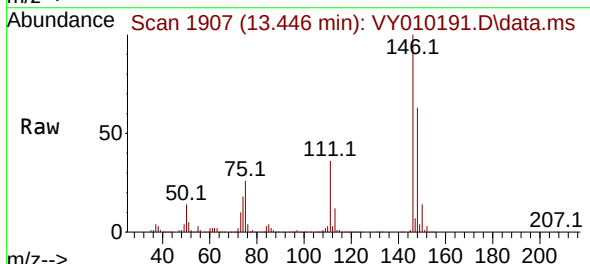
Tgt Ion:146 Resp: 541878
Ion Ratio Lower Upper
146 100
111 38.4 19.5 58.5
148 63.5 31.6 95.0

Manual Integrations
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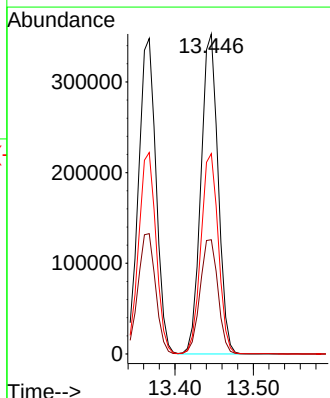
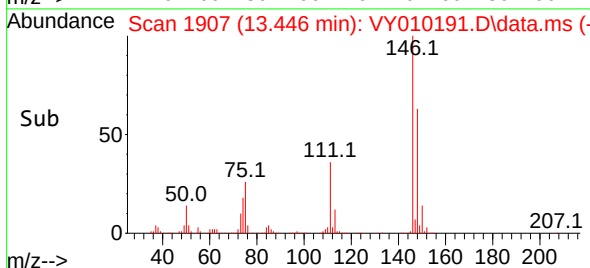
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

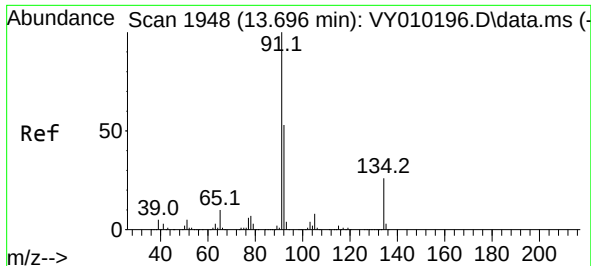


#88
1,4-Dichlorobenzene
Concen: 109.350 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08



Tgt Ion:146 Resp: 535476
Ion Ratio Lower Upper
146 100
111 37.2 19.3 57.8
148 63.5 32.6 97.8





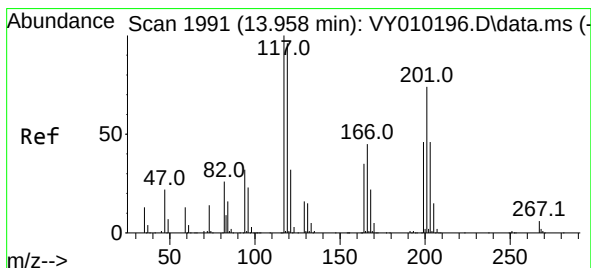
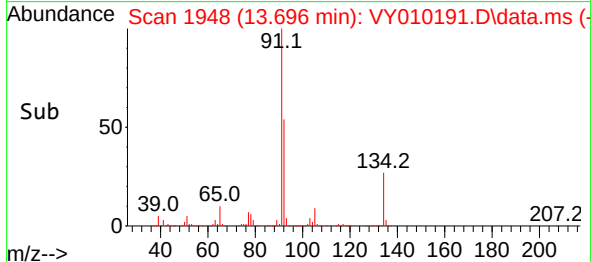
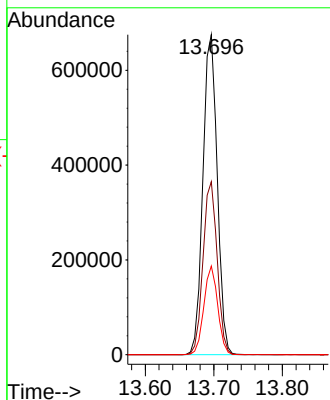
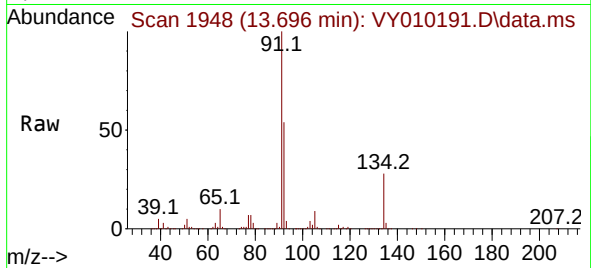
#89
n-Butylbenzene
Concen: 116.165 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 982184
Ion Ratio Lower Upper
91 100
92 53.6 26.3 78.9
134 26.8 13.0 38.9

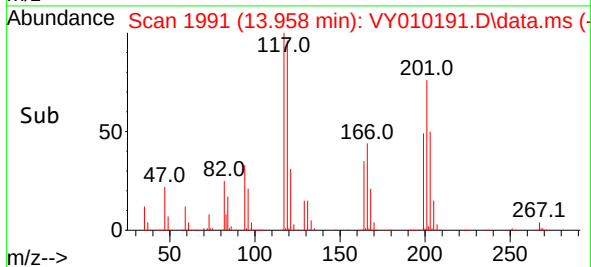
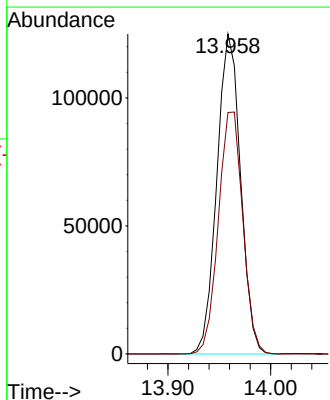
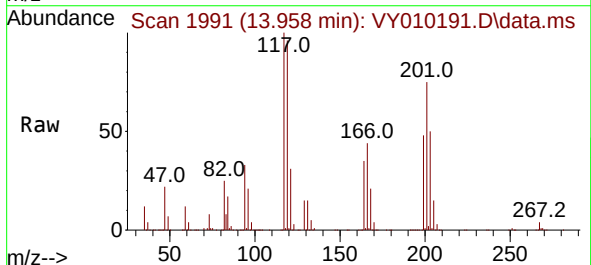
Manual Integrations
APPROVED

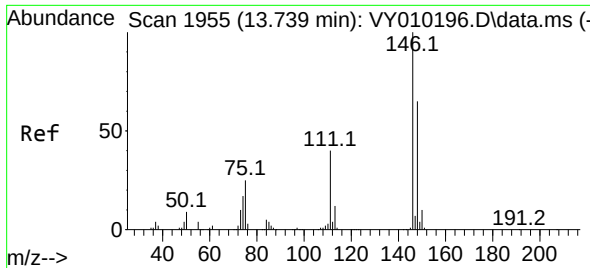
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#90
Hexachloroethane
Concen: 107.925 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

Tgt Ion:117 Resp: 199839
Ion Ratio Lower Upper
117 100
201 78.1 43.0 128.8





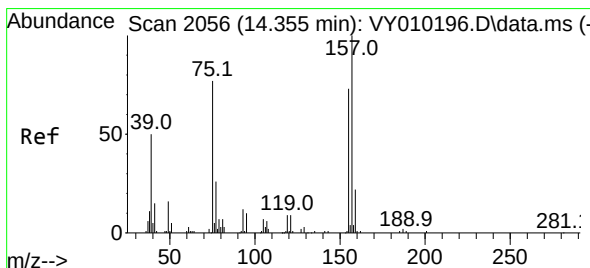
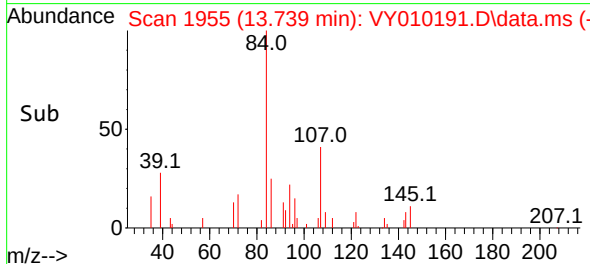
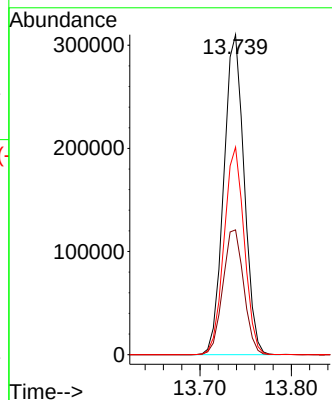
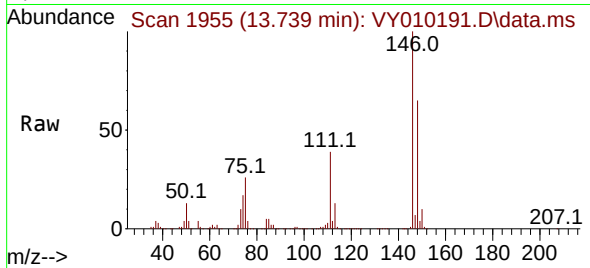
#91
1,2-Dichlorobenzene
Concen: 110.624 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 48070
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 64.4 32.3 96.9

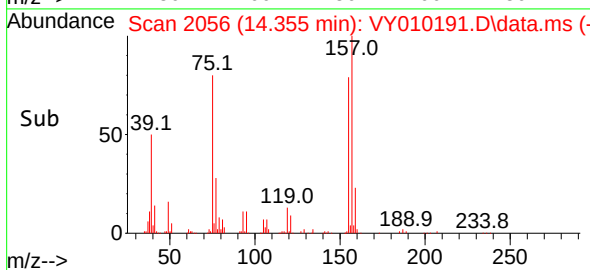
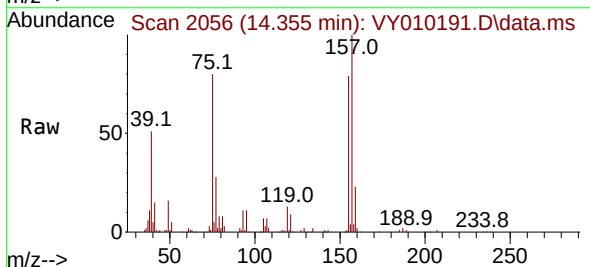
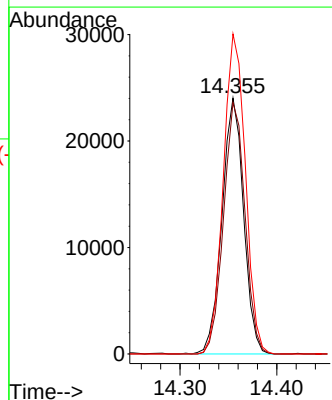
Manual Integrations
APPROVED

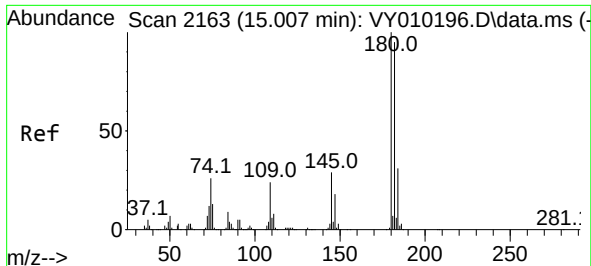
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 126.772 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

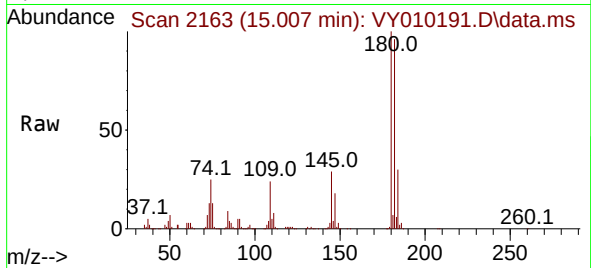
Tgt Ion: 75 Resp: 37189
Ion Ratio Lower Upper
75 100
155 97.7 38.0 113.9
157 127.8 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 148.804 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08

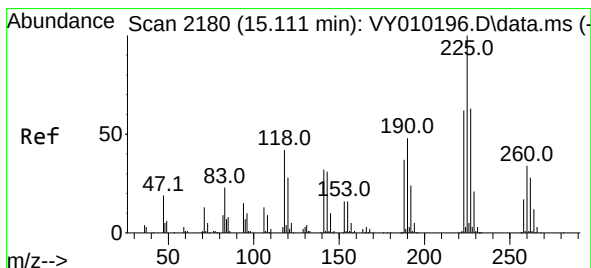
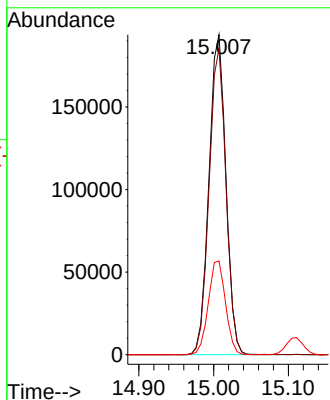
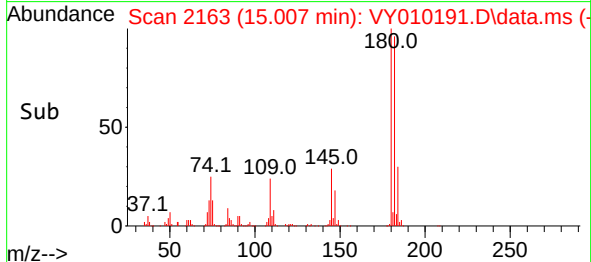
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



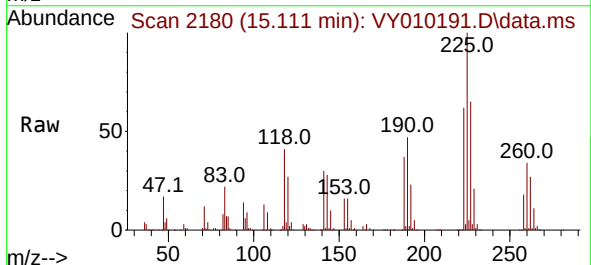
Tgt Ion:180 Resp: 305680
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 29.8 14.6 43.8

Manual Integrations
APPROVED

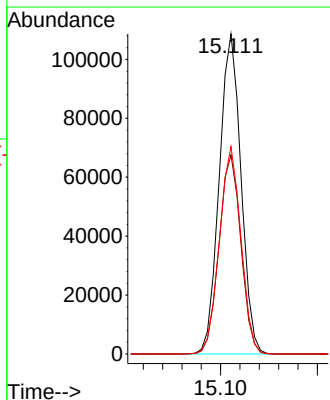
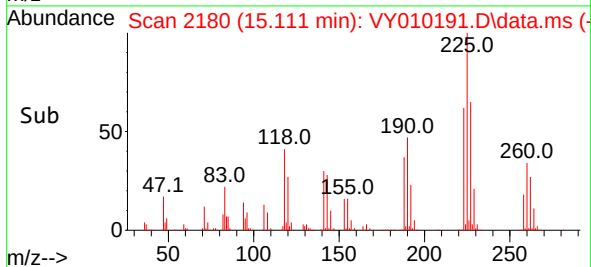
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

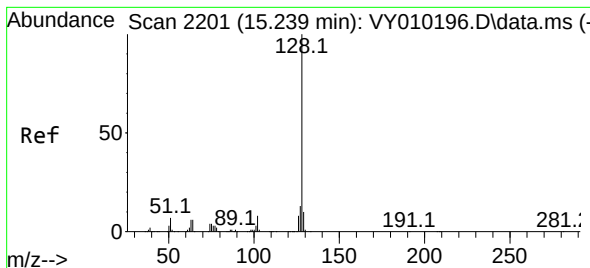


#94
Hexachlorobutadiene
Concen: 136.409 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010191.D
Acq: 24 Aug 2022 12:08



Tgt Ion:225 Resp: 169030
Ion Ratio Lower Upper
225 100
223 62.3 30.8 92.3
227 64.2 31.6 94.7





#95

Naphthalene

Concen: 162.797 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY010191.D

Acq: 24 Aug 2022 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:128 Resp: 65841

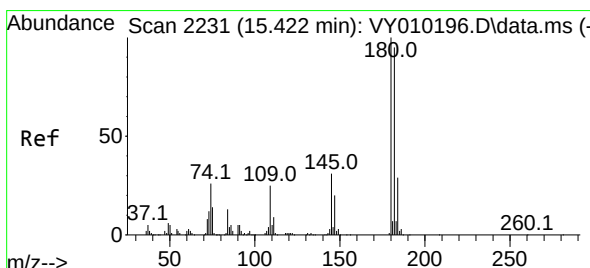
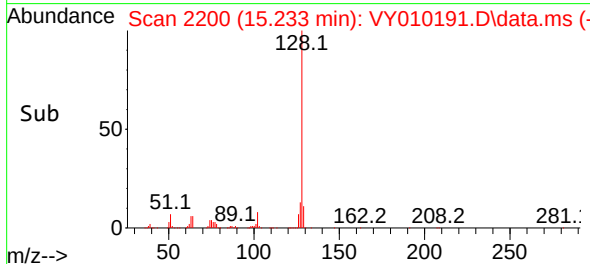
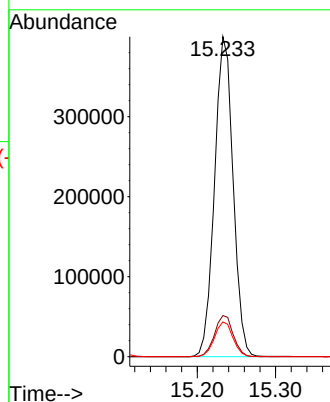
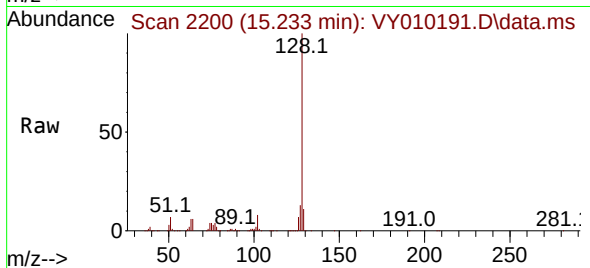
Ion	Ratio	Lower	Upper
128	100		
127	13.0	11.0	16.4
129	10.8	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#96

1,2,3-Trichlorobenzene

Concen: 147.709 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010191.D

Acq: 24 Aug 2022 12:08

Tgt Ion:180 Resp: 269104

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.3	141.9
145	31.3	15.3	45.9

