

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010096.D
 Acq On : 19 Aug 2022 11:34
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

Quant Time: Aug 21 23:45:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Sun Aug 21 23:41:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	288290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	441052	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	402647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	203574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	121036	50.723	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.440%			
35) Dibromofluoromethane	7.710	113	133767	53.821	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.640%			
50) Toluene-d8	10.173	98	494704	52.831	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.660%			
62) 4-Bromofluorobenzene	12.477	95	180440	54.278	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.560%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	106201	48.982	ug/l	100
3) Chloromethane	2.107	50	116123	47.650	ug/l	100
4) Vinyl Chloride	2.241	62	129873	49.137	ug/l	100
5) Bromomethane	2.637	94	91309	44.999	ug/l	100
6) Chloroethane	2.784	64	82274	48.654	ug/l	100
7) Trichlorofluoromethane	3.113	101	219042	48.798	ug/l	100
8) Diethyl Ether	3.521	74	74866	49.060	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.887	101	136862	49.095	ug/l	100
10) Methyl Iodide	4.082	142	181737	53.891	ug/l	100
11) Tert butyl alcohol	4.948	59	56411	216.643	ug/l	100
12) 1,1-Dichloroethene	3.863	96	132187	49.686	ug/l	100
13) Acrolein	3.722	56	27715	193.705	ug/l	100
14) Allyl chloride	4.466	41	195457	49.932	ug/l	100
15) Acrylonitrile	5.149	53	180675	247.938	ug/l	100
16) Acetone	3.936	43	131577	222.089	ug/l	100
17) Carbon Disulfide	4.180	76	413202	48.700	ug/l	100
18) Methyl Acetate	4.466	43	86561	47.639	ug/l	100
19) Methyl tert-butyl Ether	5.210	73	336048	51.508	ug/l	100
20) Methylene Chloride	4.704	84	171548	35.278	ug/l	100
21) trans-1,2-Dichloroethene	5.210	96	148571	49.248	ug/l	100
22) Diisopropyl ether	6.112	45	419514	51.028	ug/l	100
23) Vinyl Acetate	6.051	43	1294618	261.902	ug/l	100
24) 1,1-Dichloroethane	6.009	63	242428	48.598	ug/l	100
25) 2-Butanone	6.978	43	225546	236.860	ug/l	100
26) 2,2-Dichloropropane	6.972	77	211274	47.152	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	165614	49.655	ug/l	100
28) Bromochloromethane	7.325	49	87826	52.100	ug/l	100
29) Tetrahydrofuran	7.338	42	154588	256.548	ug/l	100
30) Chloroform	7.496	83	255519	48.904	ug/l	100
31) Cyclohexane	7.777	56	234655	48.085	ug/l	100
32) 1,1,1-Trichloroethane	7.691	97	224478	49.446	ug/l	100
36) 1,1-Dichloropropene	7.911	75	200795	50.720	ug/l	100
37) Ethyl Acetate	7.069	43	102908	51.464	ug/l	100
38) Carbon Tetrachloride	7.892	117	210341	50.558	ug/l	100
39) Methylcyclohexane	9.179	83	255958	52.825	ug/l	100
40) Benzene	8.155	78	583214	49.977	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	63024m	26.876	ug/l	
42) 1,2-Dichloroethane	8.228	62	149917	50.036	ug/l	100
43) Isopropyl Acetate	8.264	43	186305	51.812	ug/l	100
44) Trichloroethene	8.935	130	166693	49.781	ug/l	100
45) 1,2-Dichloropropane	9.209	63	142262	50.759	ug/l	100
46) Dibromomethane	9.301	93	82464	50.274	ug/l	100
47) Bromodichloromethane	9.490	83	193067	50.541	ug/l	100
48) Methyl methacrylate	9.289	41	87538	54.769	ug/l	100
49) 1,4-Dioxane	9.295	88	19252	1028.037	ug/l	100
51) 4-Methyl-2-Pentanone	10.069	43	518697	266.872	ug/l	100
52) Toluene	10.240	92	372573	50.445	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	197581	51.098	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	228156	50.325	ug/l	100
55) 1,1,2-Trichloroethane	10.642	97	118611	50.162	ug/l	100
56) Ethyl methacrylate	10.508	69	157219	53.760	ug/l	100
57) 1,3-Dichloropropane	10.788	76	196632	50.584	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	273303	225.954	ug/l	100
59) 2-Hexanone	10.831	43	362655	273.574	ug/l	100
60) Dibromochloromethane	10.983	129	143544	49.888	ug/l	100
61) 1,2-Dibromoethane	11.087	107	115898	50.473	ug/l	100
64) Tetrachloroethene	10.715	164	164422	50.471	ug/l	100
65) Chlorobenzene	11.514	112	402849	49.702	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	150172	50.224	ug/l	100
67) Ethyl Benzene	11.587	91	722199	51.468	ug/l	100
68) m/p-Xylenes	11.697	106	565726	103.189	ug/l	100
69) o-Xylene	12.026	106	265497	52.297	ug/l	100
70) Styrene	12.044	104	457221	52.770	ug/l	100
71) Bromoform	12.203	173	93871	51.178	ug/l #	100
73) Isopropylbenzene	12.325	105	711068	52.329	ug/l	100
74) N-amyl acetate	12.142	43	176897	54.641	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	138621	50.588	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	94737m	30.221	ug/l	
77) Bromobenzene	12.605	156	167552	50.384	ug/l	100
78) n-propylbenzene	12.666	91	878252	52.523	ug/l	100
79) 2-Chlorotoluene	12.751	91	481139	50.971	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	592206	51.998	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	49289	52.631	ug/l	100
82) 4-Chlorotoluene	12.849	91	501020	51.091	ug/l	100
83) tert-Butylbenzene	13.074	119	518738	52.391	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	589747	52.230	ug/l	100
85) sec-Butylbenzene	13.251	105	788715	52.348	ug/l	100
86) p-Isopropyltoluene	13.367	119	652639	52.684	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	334509	49.809	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	331867	49.155	ug/l	100
89) n-Butylbenzene	13.696	91	612698	52.571	ug/l	100
90) Hexachloroethane	13.958	117	127571	49.920	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	297765	49.881	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21481	51.473	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	180502	51.647	ug/l	100
94) Hexachlorobutadiene	15.111	225	106217	50.604	ug/l	100
95) Naphthalene	15.233	128	365157	54.760	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	157986	51.955	ug/l	100

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Quant Title : SW846 8260
QLast Update : Sun Aug 21 23:41:53 2022
Response via : Initial Calibration

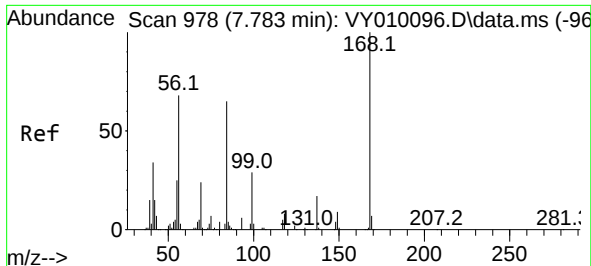
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

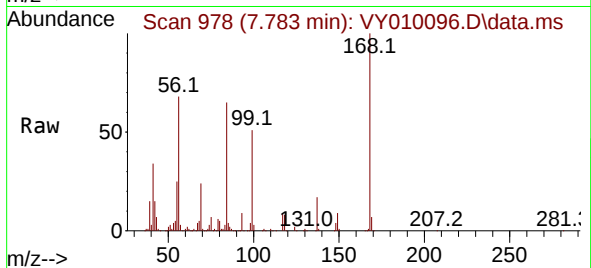
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

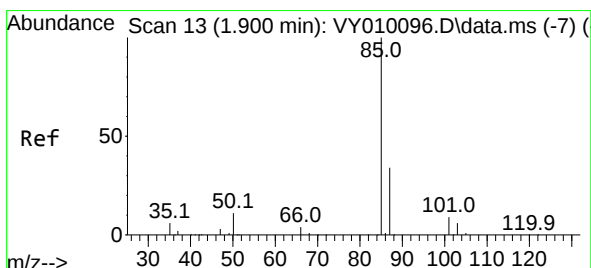
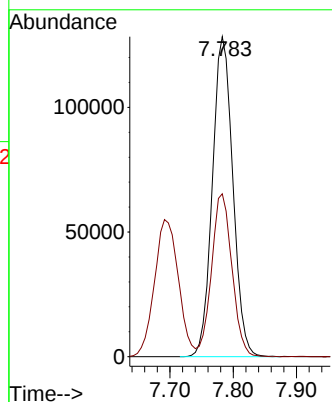
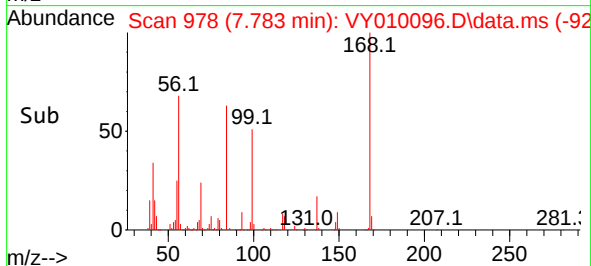
Instrument :
MSVOA_Y
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VSTDICCC050



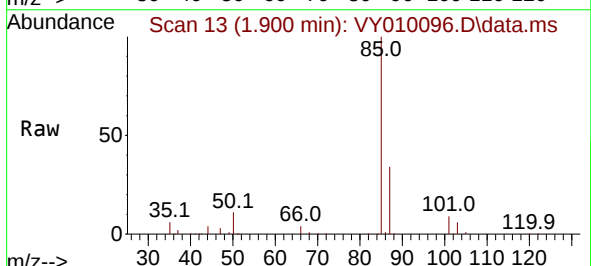
Tgt Ion:168 Resp: 288290
Ion Ratio Lower Upper
168 100
99 50.9 40.7 61.1

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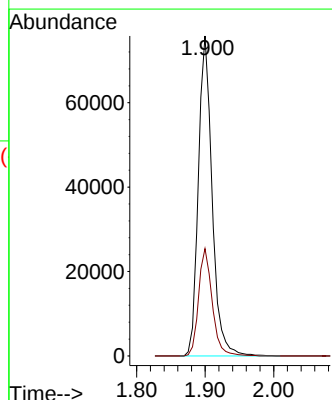
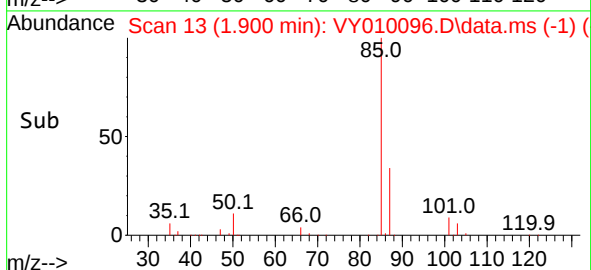
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

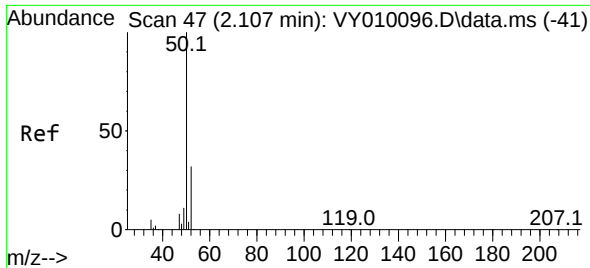


#2
Dichlorodifluoromethane
Concen: 48.982 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34



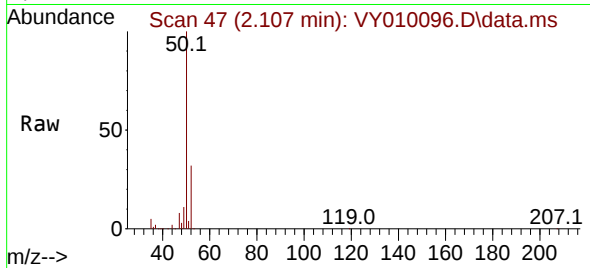
Tgt Ion: 85 Resp: 106201
Ion Ratio Lower Upper
85 100
87 33.6 16.8 50.4





#3
Chloromethane
Concen: 47.650 ug/l
RT: 2.107 min Scan# 47
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

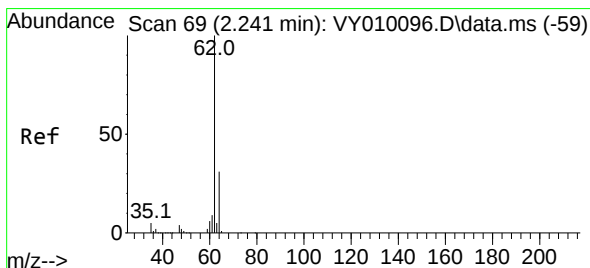
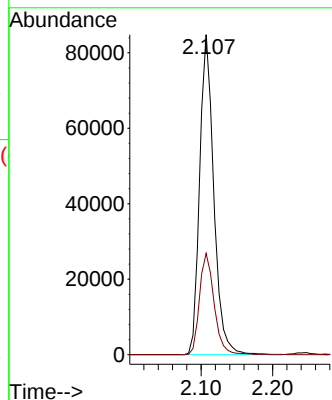
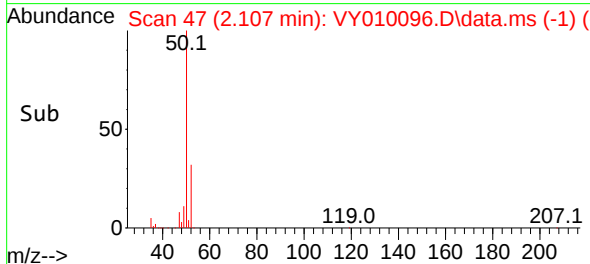
Instrument :
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VSTDICCC050



Tgt Ion: 50 Resp: 11612
Ion Ratio Lower Upper
50 100
52 31.6 25.3 37.9

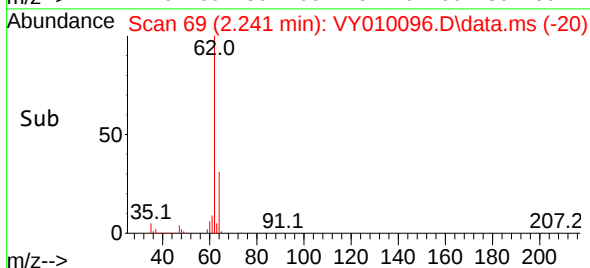
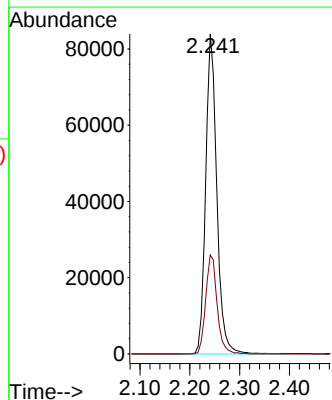
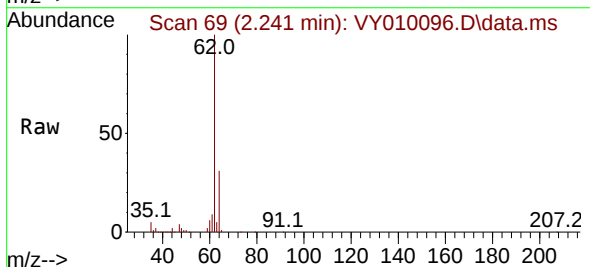
Manual Integrations
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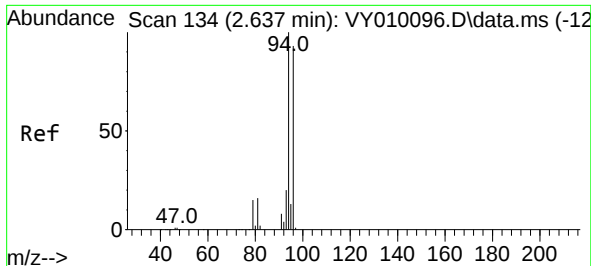
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#4
Vinyl Chloride
Concen: 49.137 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

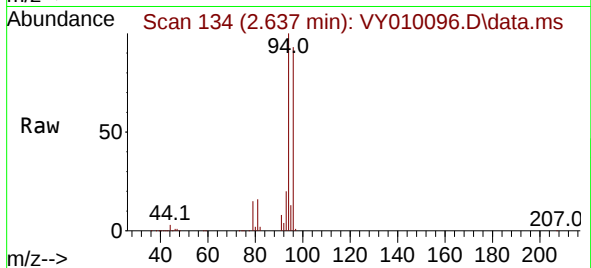
Tgt Ion: 62 Resp: 129873
Ion Ratio Lower Upper
62 100
64 30.9 24.7 37.1





#5
Bromomethane
Concen: 44.999 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

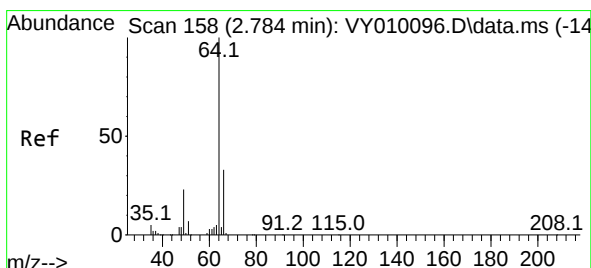
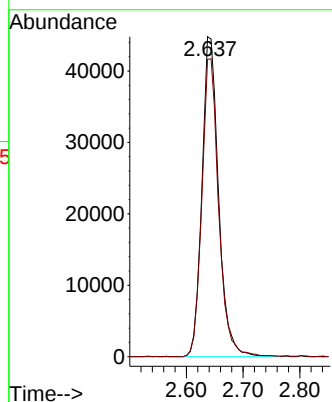
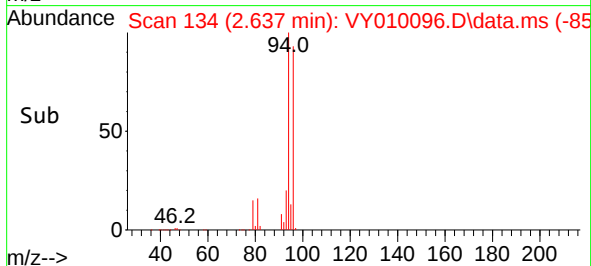
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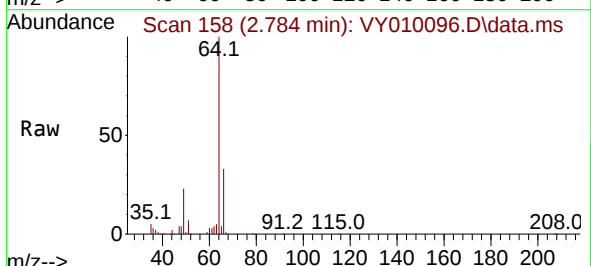
Tgt Ion: 94 Resp: 91309
Ion Ratio Lower Upper
94 100
96 92.9 74.3 111.5

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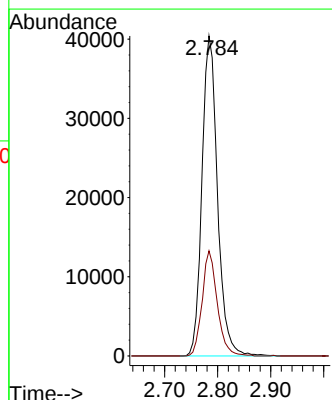
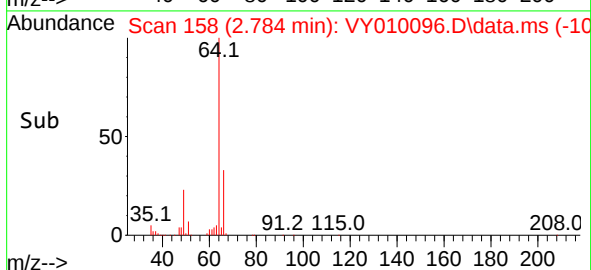
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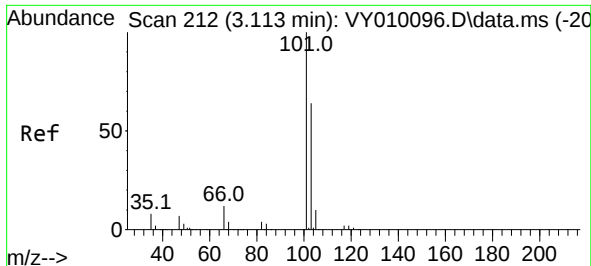


#6
Chloroethane
Concen: 48.654 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY010096.D
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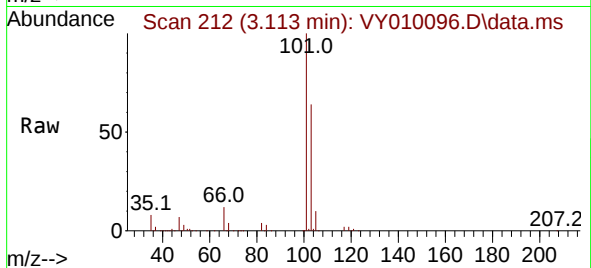
Tgt Ion: 64 Resp: 82274
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 48.798 ug/l
RT: 3.113 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY010096.D
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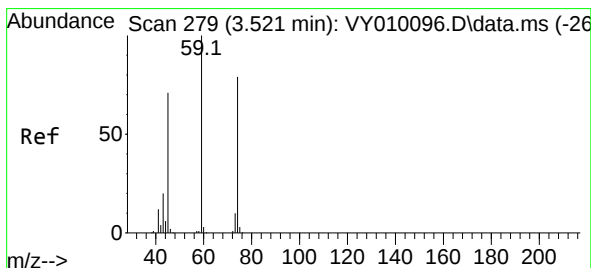
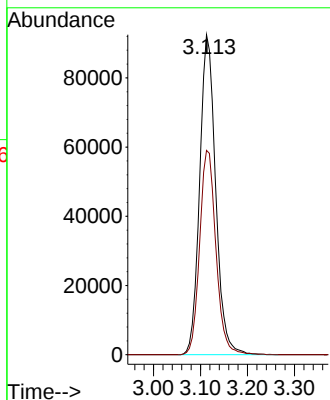
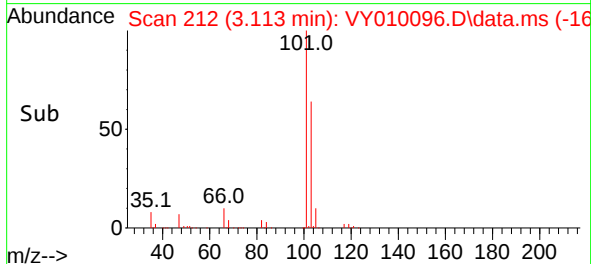
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 21904
Ion Ratio Lower Upper
101 100
103 63.9 51.1 76.7

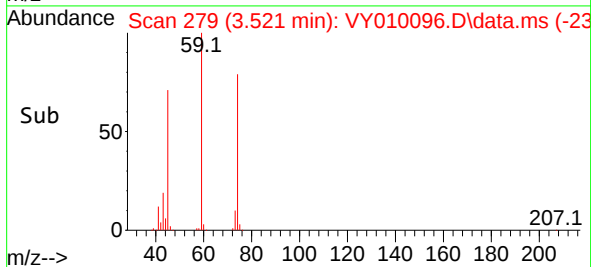
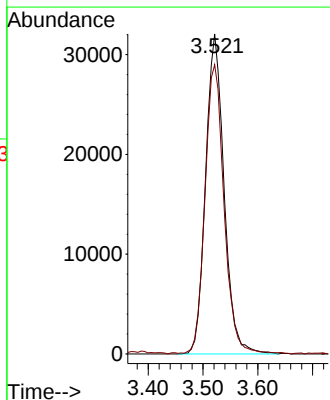
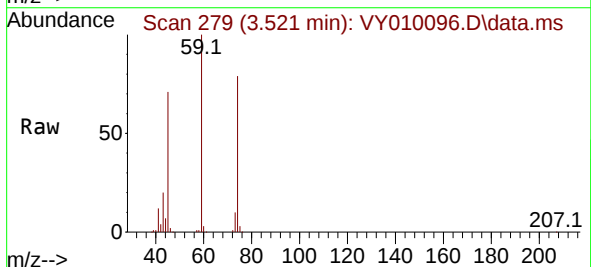
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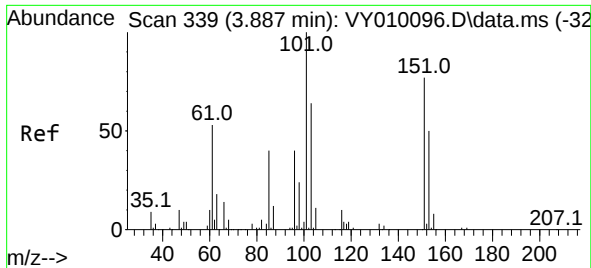
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#8
Diethyl Ether
Concen: 49.060 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 74 Resp: 74866
Ion Ratio Lower Upper
74 100
45 93.5 46.8 140.3





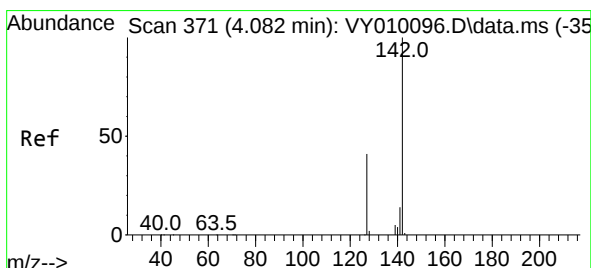
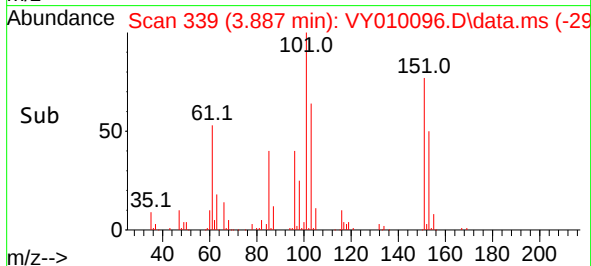
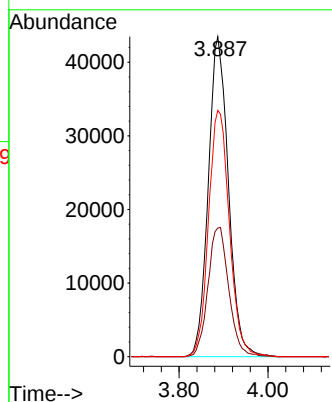
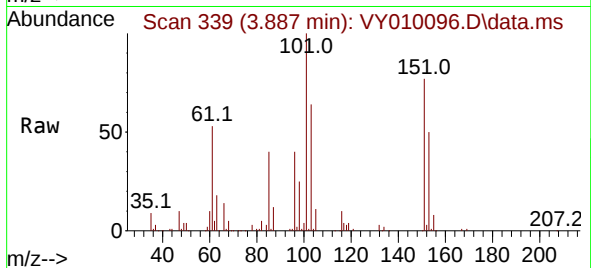
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.095 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 136862
Ion Ratio Lower Upper
101 100
85 41.8 33.4 50.2
151 79.8 63.8 95.8

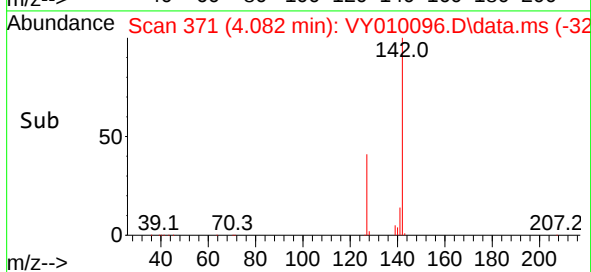
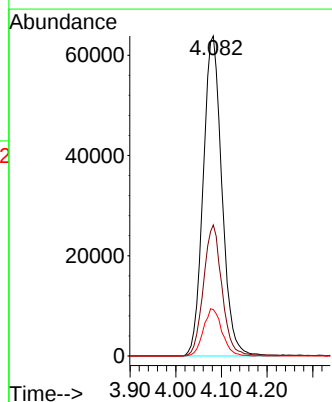
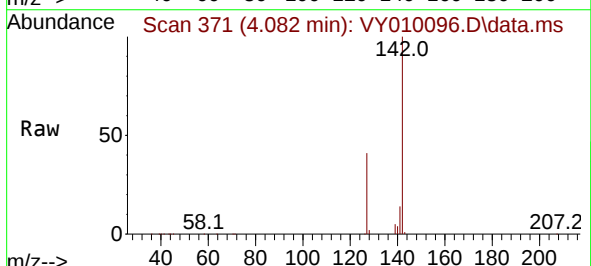
Manual Integrations
APPROVED

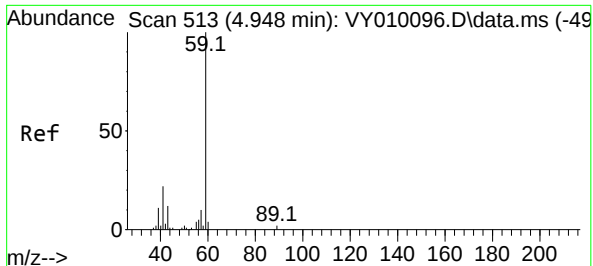
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#10
Methyl Iodide
Concen: 53.891 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

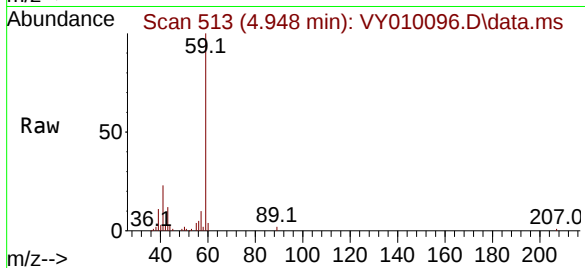
Tgt Ion:142 Resp: 181737
Ion Ratio Lower Upper
142 100
127 40.3 32.2 48.4
141 14.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 216.643 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

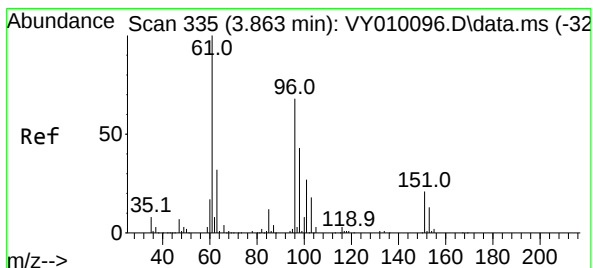
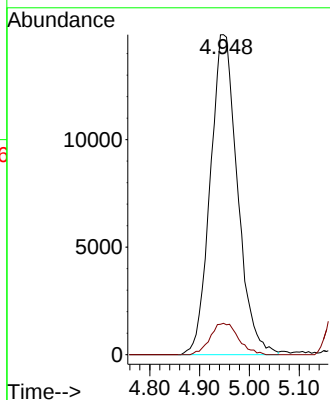
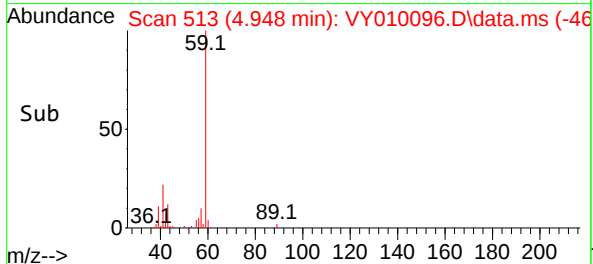
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



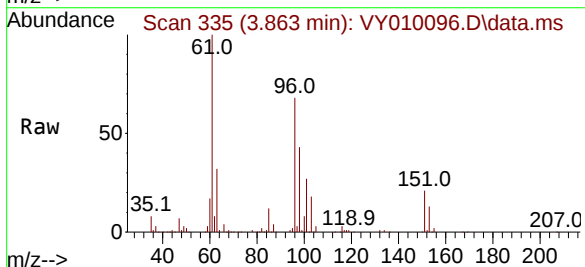
Tgt Ion: 59 Resp: 5641
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2

Manual Integrations
APPROVED

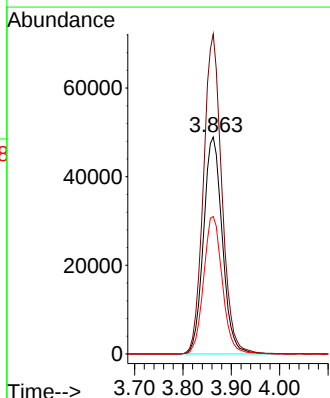
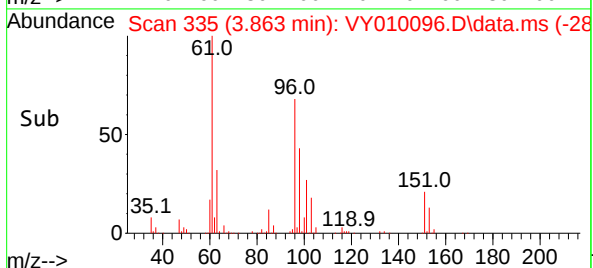
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

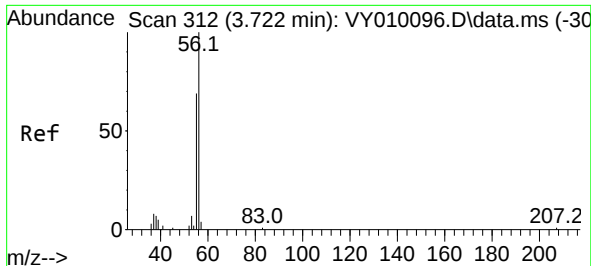


#12
1,1-Dichloroethene
Concen: 49.686 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34



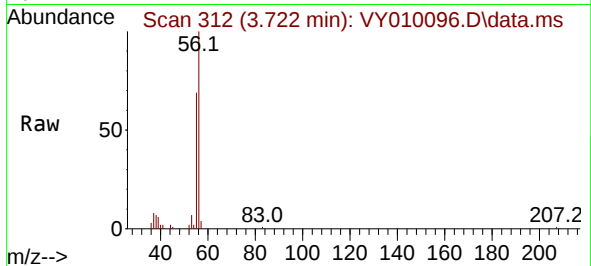
Tgt Ion: 96 Resp: 132187
Ion Ratio Lower Upper
96 100
61 147.5 118.0 177.0
98 63.3 50.6 76.0





#13
Acrolein
Concen: 193.705 ug/l
RT: 3.722 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

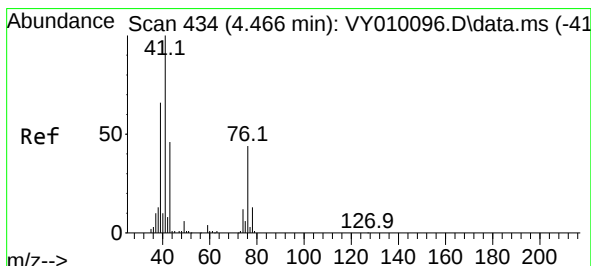
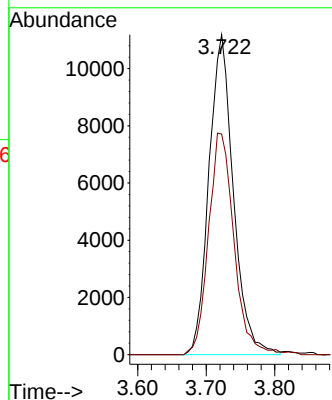
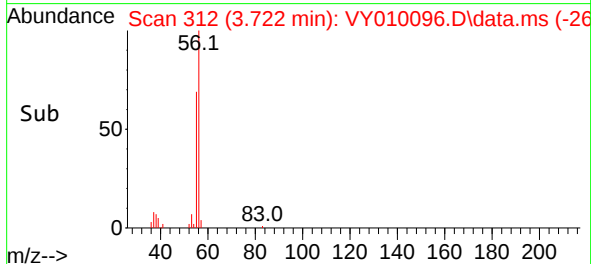
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 27715
Ion Ratio Lower Upper
56 100
55 71.9 57.5 86.3

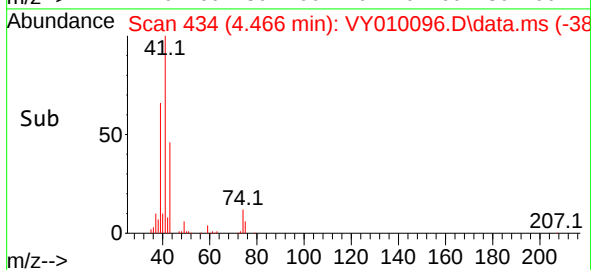
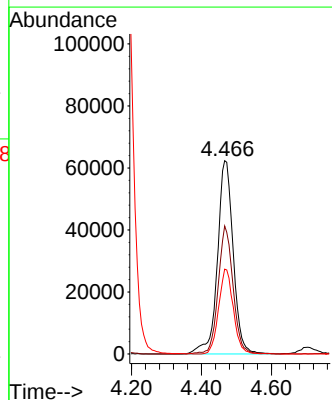
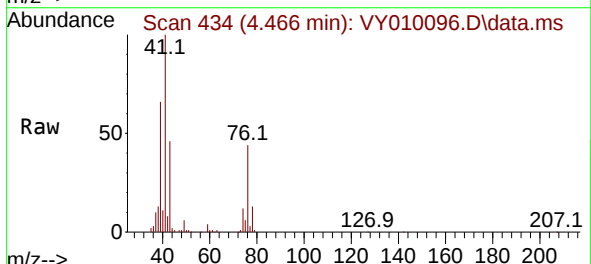
Manual Integrations
APPROVED

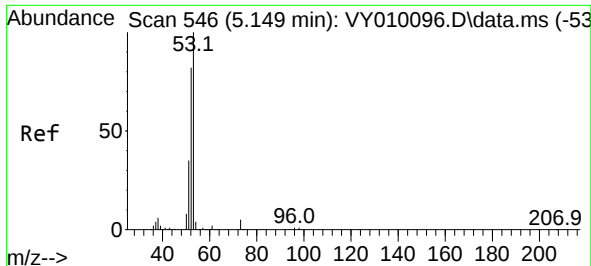
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#14
Allyl chloride
Concen: 49.932 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

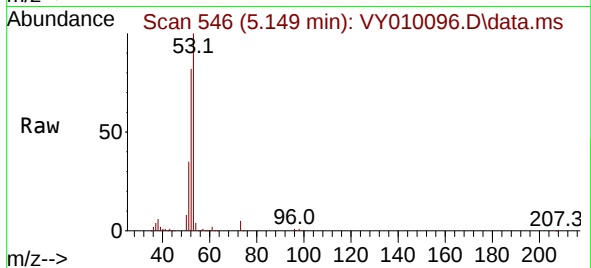
Tgt Ion: 41 Resp: 195457
Ion Ratio Lower Upper
41 100
39 62.2 49.8 74.6
76 40.7 32.6 48.8





#15
Acrylonitrile
Concen: 247.938 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

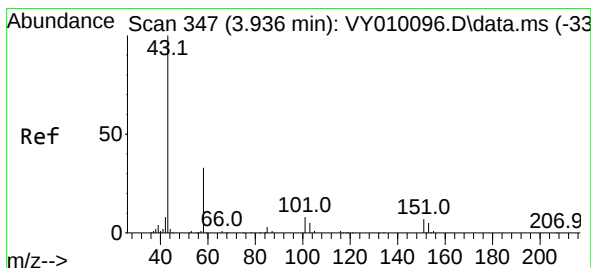
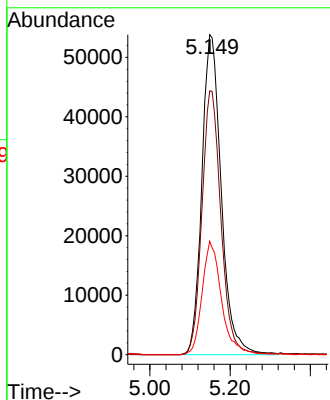
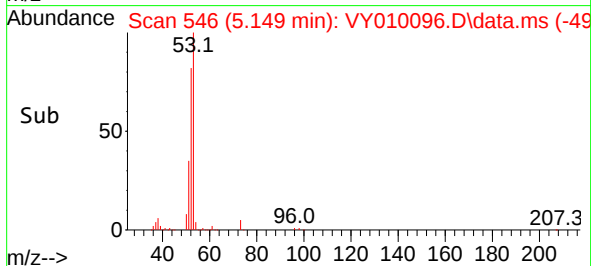
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 180679
Ion Ratio Lower Upper
53 100
52 80.7 64.6 96.8
51 35.4 28.3 42.5

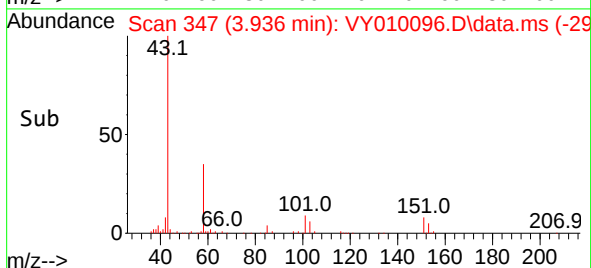
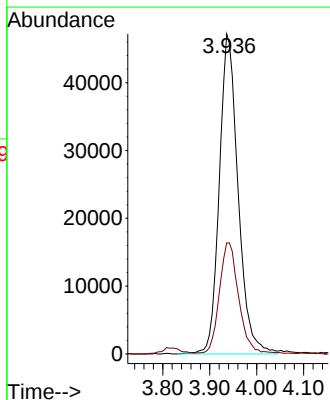
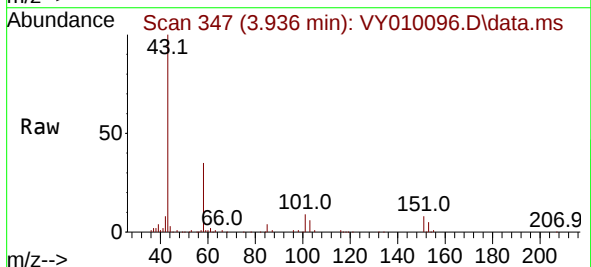
Manual Integrations
APPROVED

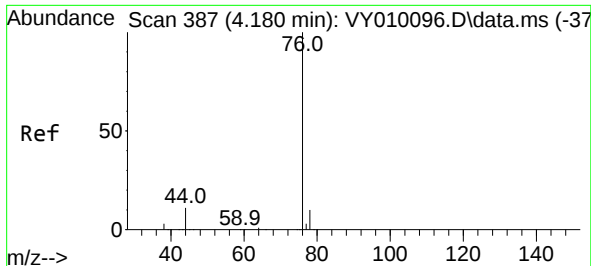
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#16
Acetone
Concen: 222.089 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

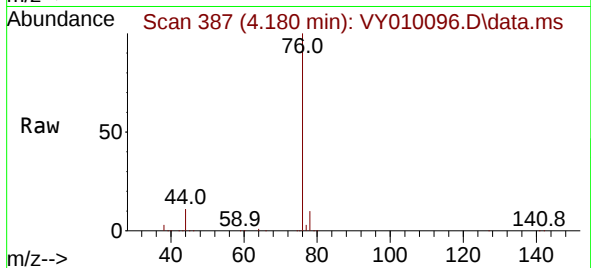
Tgt Ion: 43 Resp: 131577
Ion Ratio Lower Upper
43 100
58 34.2 27.4 41.0





#17
Carbon Disulfide
Concen: 48.700 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

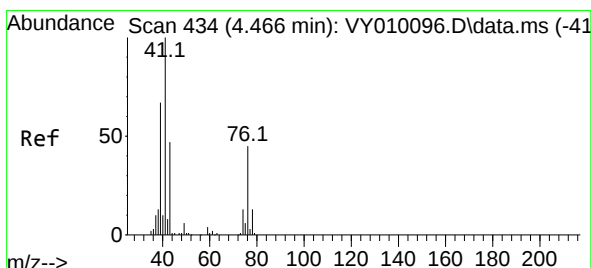
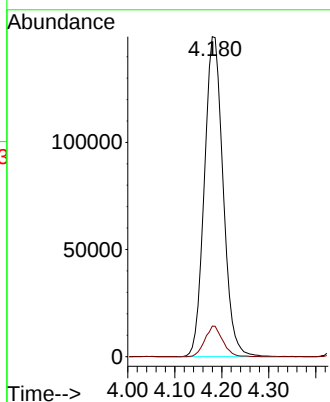
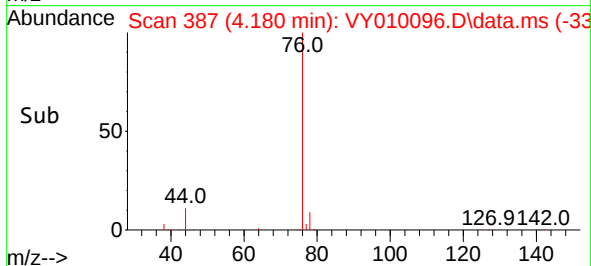
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 41320
Ion Ratio Lower Upper
76 100
78 9.6 7.7 11.5

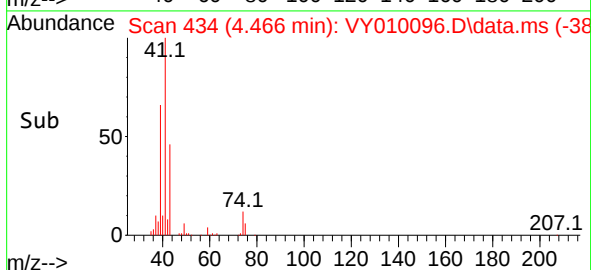
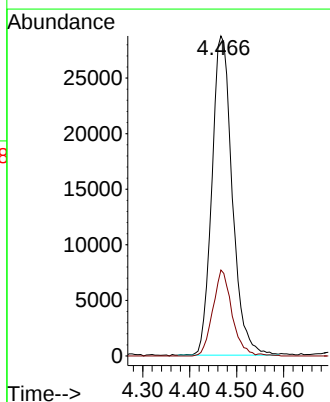
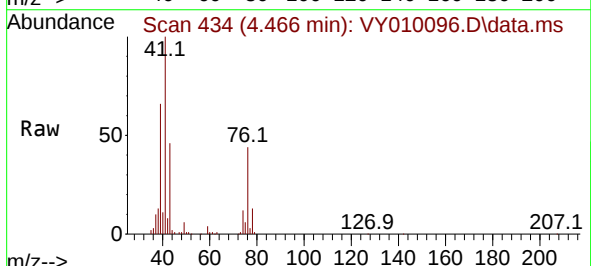
Manual Integrations
APPROVED

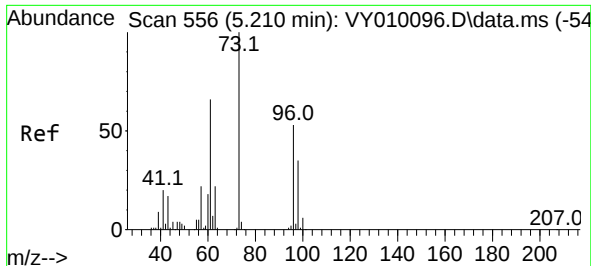
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#18
Methyl Acetate
Concen: 47.639 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

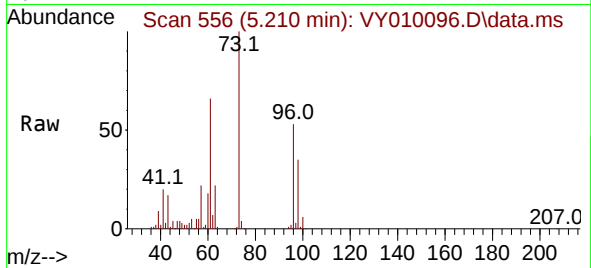
Tgt Ion: 43 Resp: 86561
Ion Ratio Lower Upper
43 100
74 25.3 20.2 30.4





#19
Methyl tert-butyl Ether
Concen: 51.508 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

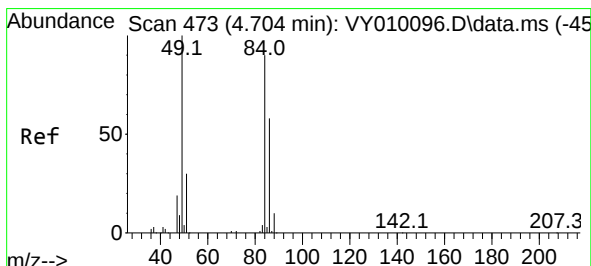
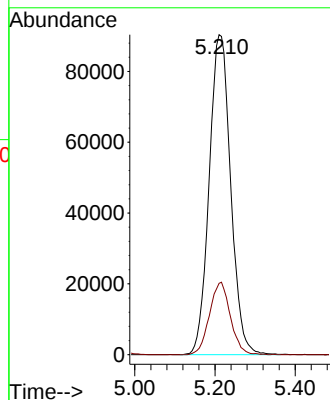
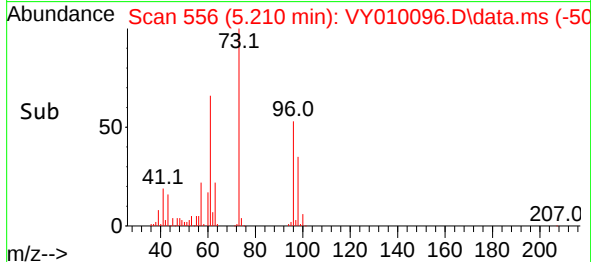
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



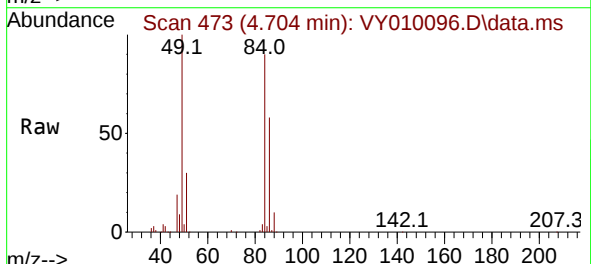
Tgt Ion: 73 Resp: 336048
Ion Ratio Lower Upper
73 100
57 22.3 17.8 26.8

Manual Integrations
APPROVED

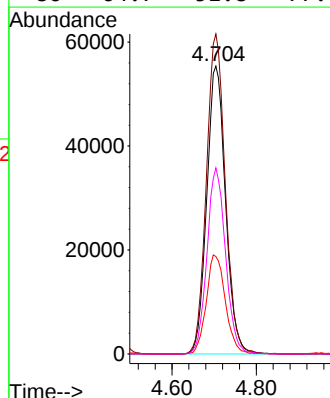
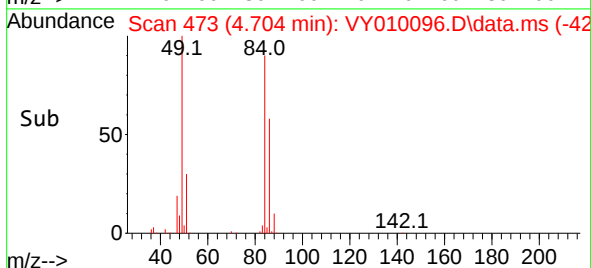
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

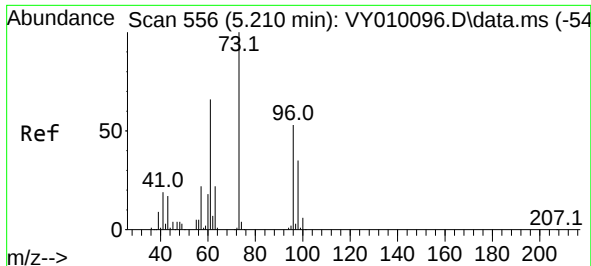


#20
Methylene Chloride
Concen: 35.278 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34



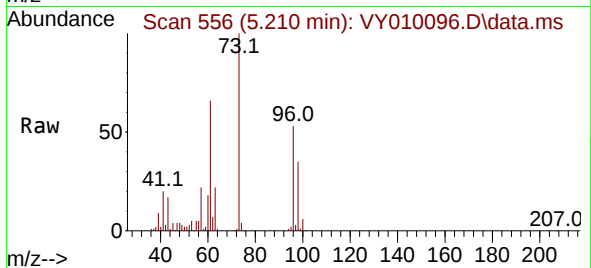
Tgt Ion: 84 Resp: 171548
Ion Ratio Lower Upper
84 100
49 111.2 89.0 133.4
51 33.8 27.0 40.6
86 64.7 51.8 77.6





#21
trans-1,2-Dichloroethene
Concen: 49.248 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

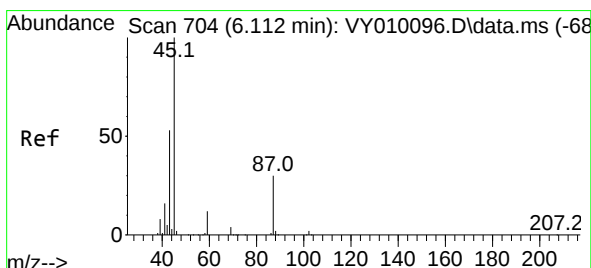
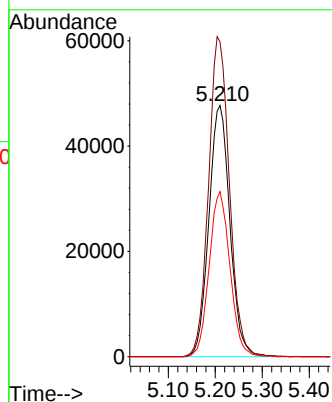
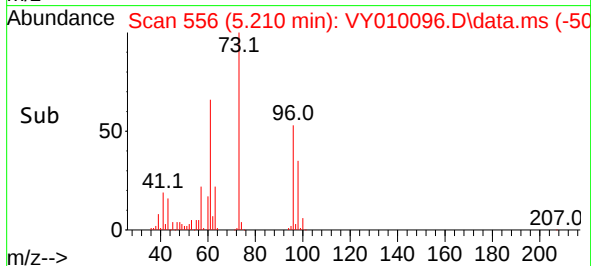
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 14857
Ion Ratio Lower Upper
96 100
61 125.4 100.3 150.5
98 65.7 52.6 78.8

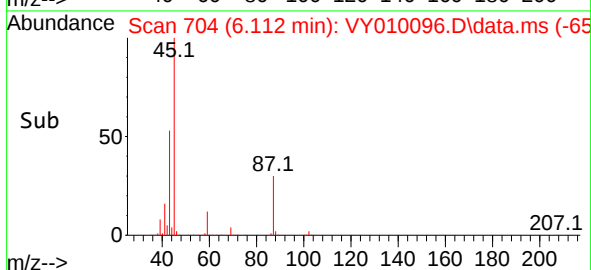
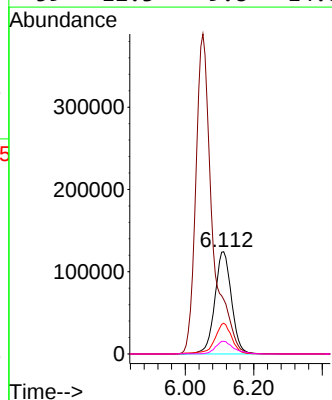
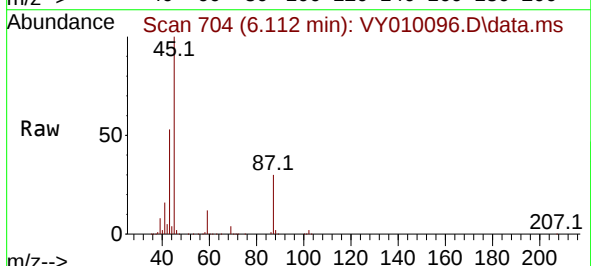
Manual Integrations
APPROVED

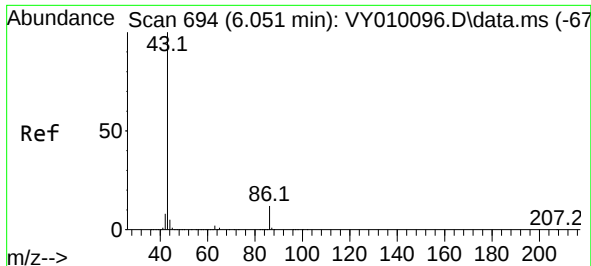
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#22
Diisopropyl ether
Concen: 51.028 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

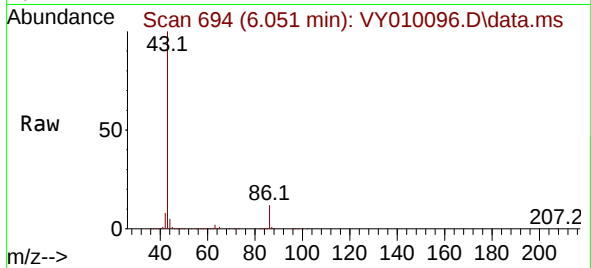
Tgt Ion: 45 Resp: 419514
Ion Ratio Lower Upper
45 100
43 53.0 42.4 63.6
87 30.1 24.1 36.1
59 12.3 9.8 14.8





#23
 Vinyl Acetate
 Concen: 261.902 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010096.D
 Acq: 19 Aug 2022 11:34

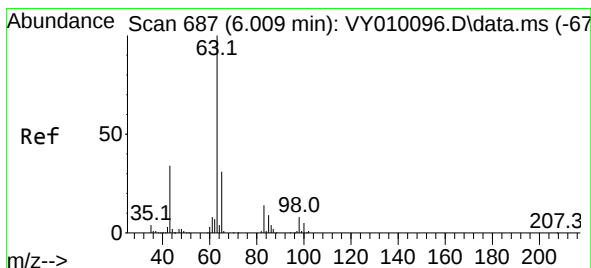
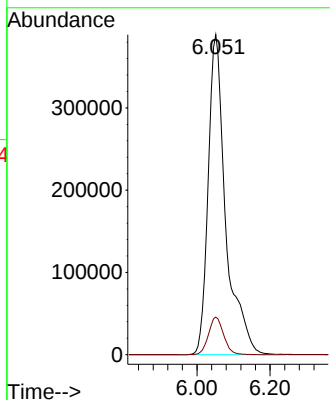
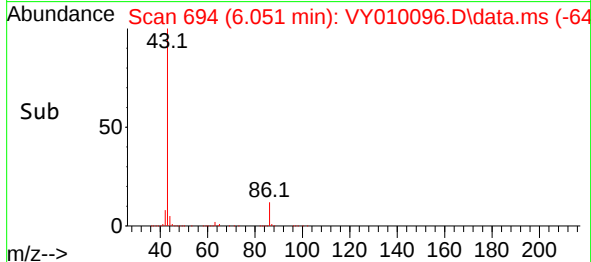
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



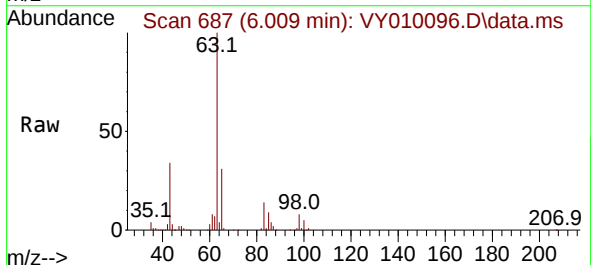
Tgt Ion: 43 Resp: 1294618
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.4 14.2

Manual Integrations
 APPROVED

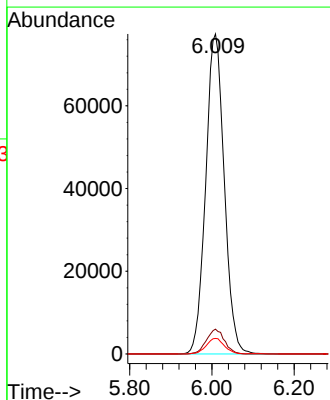
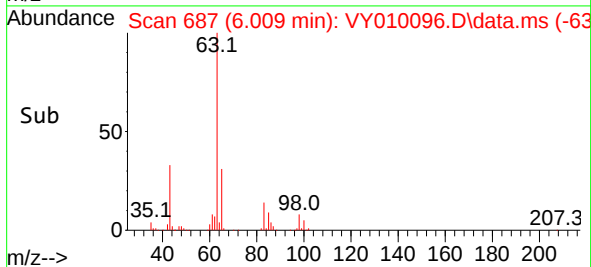
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

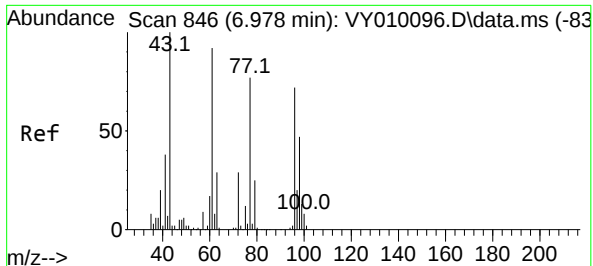


#24
 1,1-Dichloroethane
 Concen: 48.598 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY010096.D
 Acq: 19 Aug 2022 11:34



Tgt Ion: 63 Resp: 242428
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 4.9 2.5 7.4





#25

2-Butanone

Concen: 236.860 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 225540

Ion Ratio Lower Upper

43 100

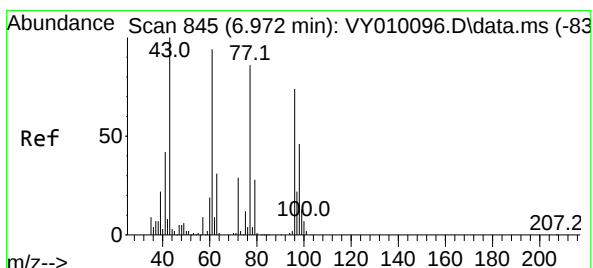
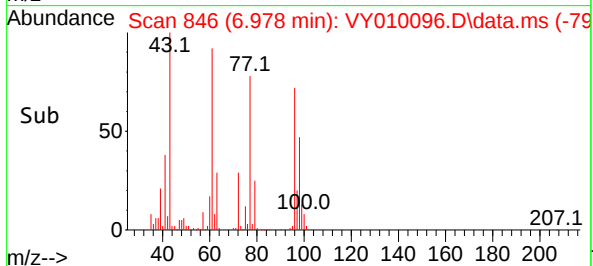
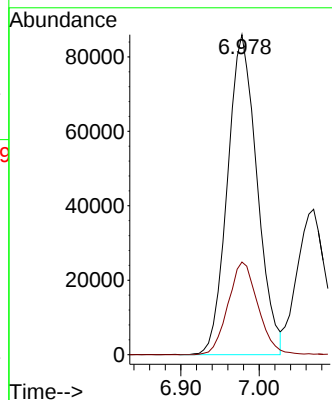
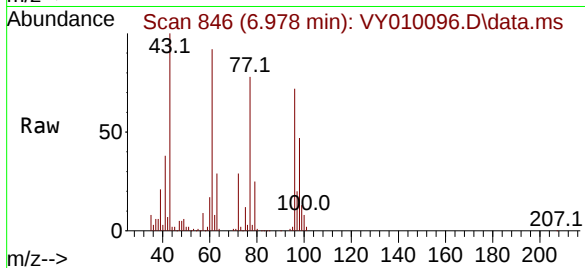
72 29.0 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#26

2,2-Dichloropropane

Concen: 47.152 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY010096.D

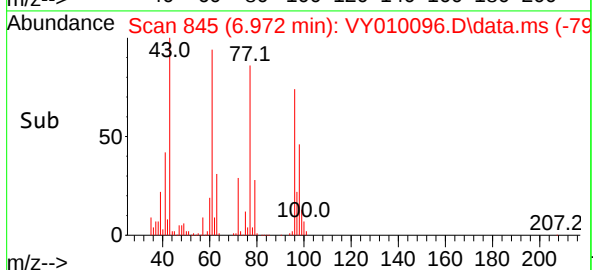
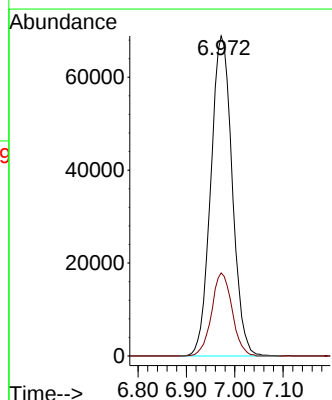
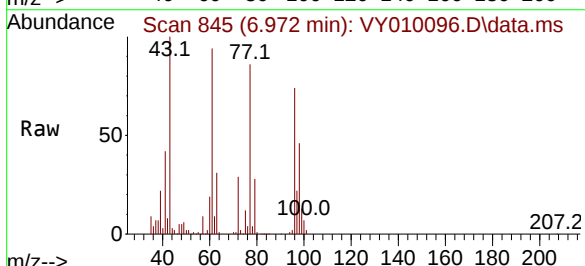
Acq: 19 Aug 2022 11:34

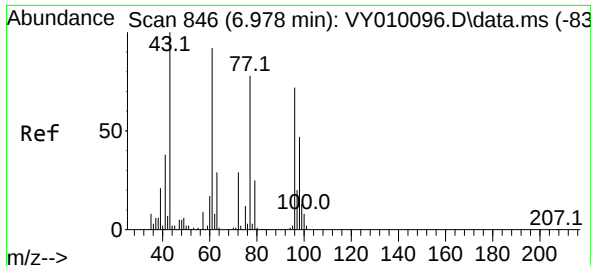
Tgt Ion: 77 Resp: 211274

Ion Ratio Lower Upper

77 100

97 24.9 12.4 37.4





#27

cis-1,2-Dichloroethene

Concen: 49.655 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 165614

Ion Ratio Lower Upper

96 100

61 129.4 0.0 258.8

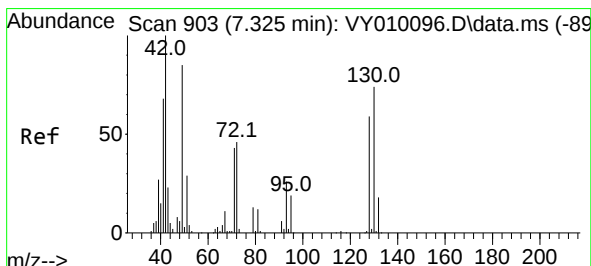
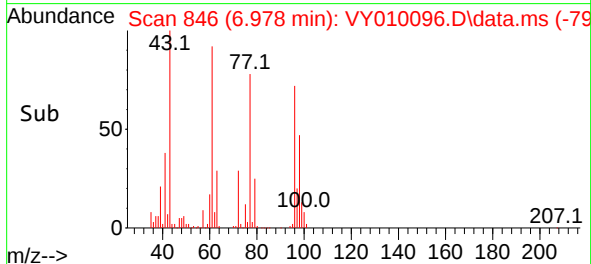
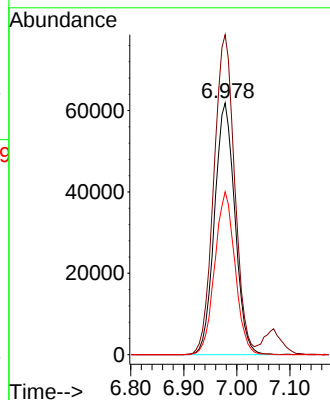
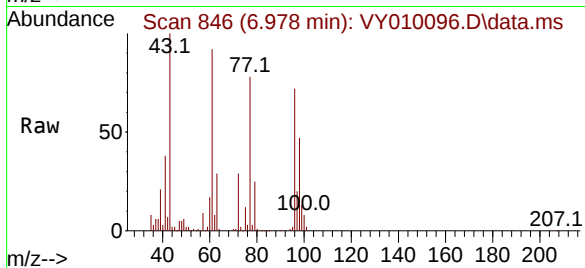
98 64.3 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#28

Bromochloromethane

Concen: 52.100 ug/l

RT: 7.325 min Scan# 903

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

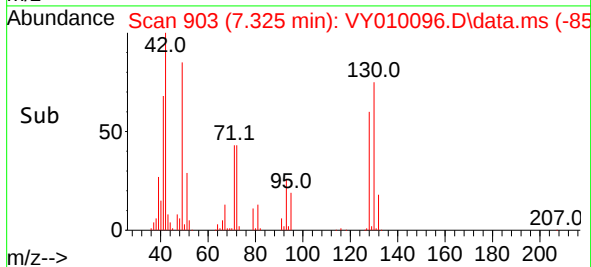
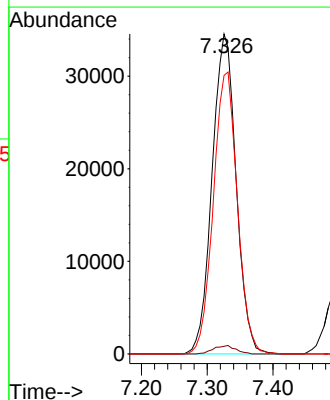
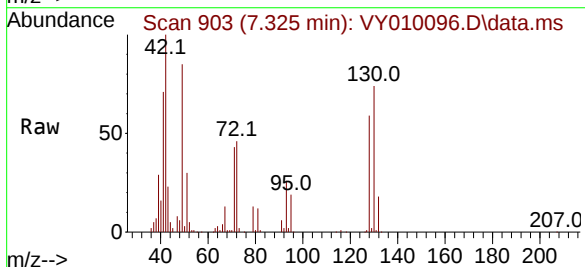
Tgt Ion: 49 Resp: 87826

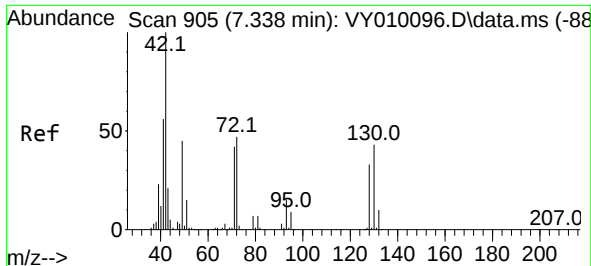
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.8

130 88.0 70.4 105.6





#29

Tetrahydrofuran

Concen: 256.548 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 15458

Ion Ratio Lower Upper

42 100

72 46.7 37.4 56.0

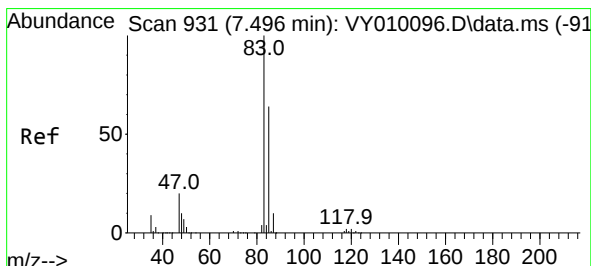
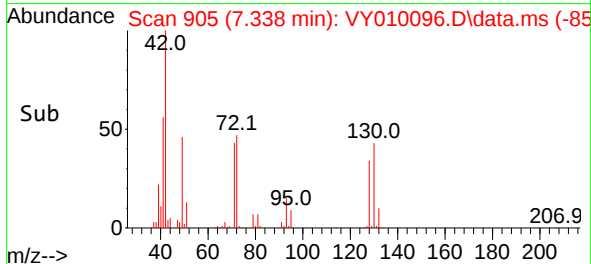
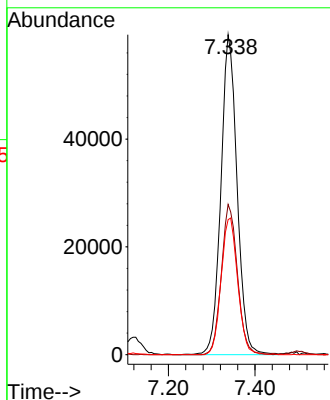
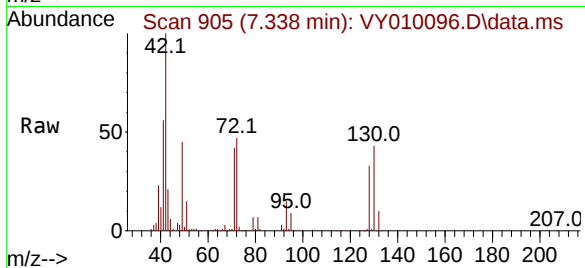
71 43.6 34.9 52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#30

Chloroform

Concen: 48.904 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY010096.D

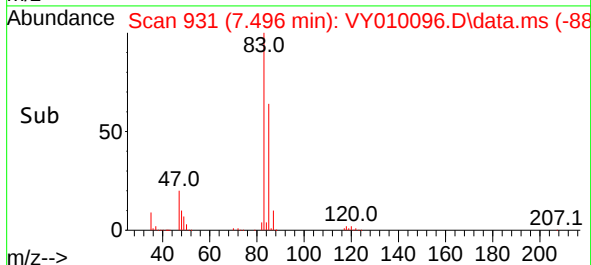
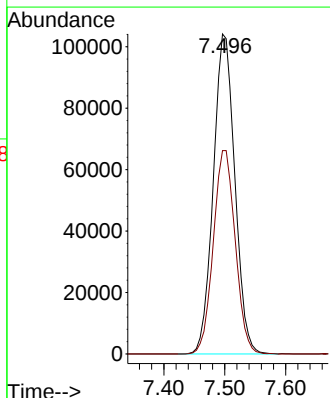
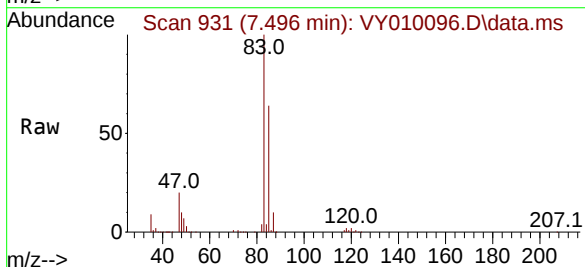
Acq: 19 Aug 2022 11:34

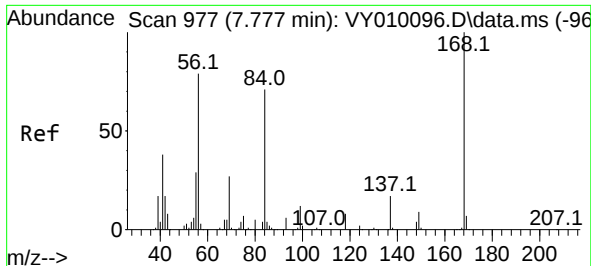
Tgt Ion: 83 Resp: 255519

Ion Ratio Lower Upper

83 100

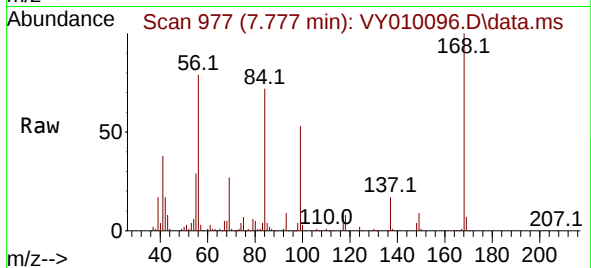
85 63.5 50.8 76.2





#31
Cyclohexane
Concen: 48.085 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

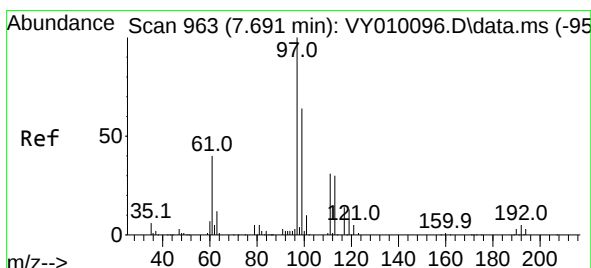
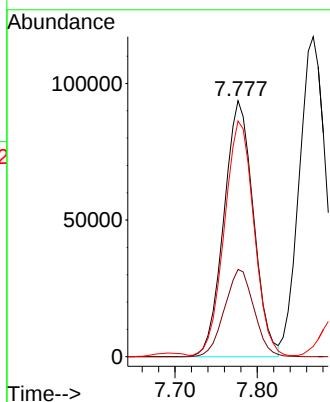
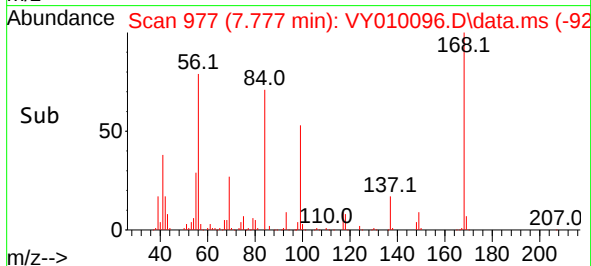
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 23465
Ion Ratio Lower Upper
56 100
69 34.1 27.3 40.9
84 90.8 72.6 109.0

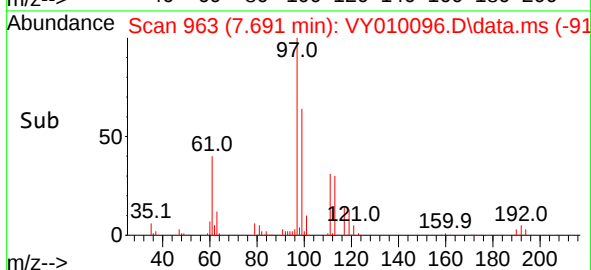
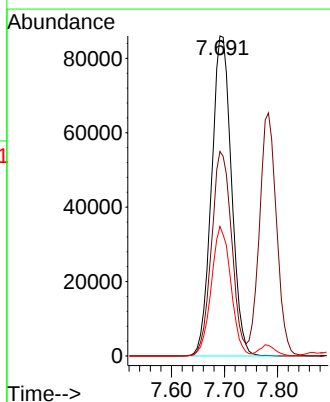
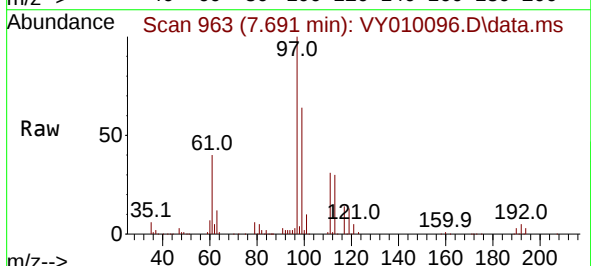
Manual Integrations
APPROVED

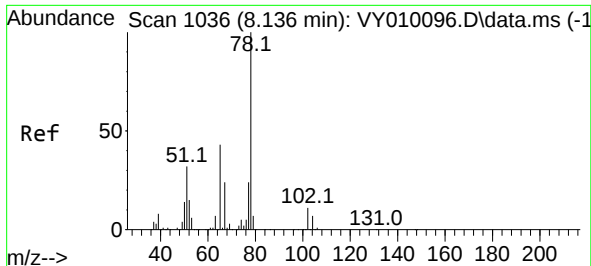
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#32
1,1,1-Trichloroethane
Concen: 49.446 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 97 Resp: 224478
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 39.8 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 50.723 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 121036

Ion Ratio Lower Upper

65 100

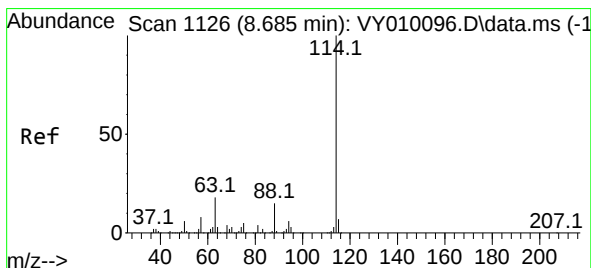
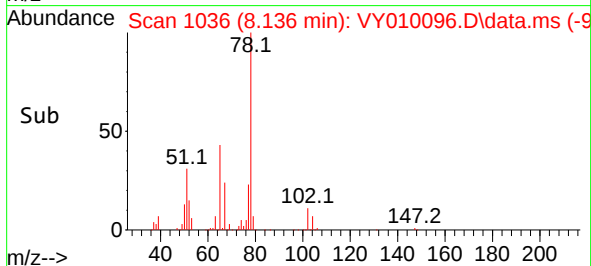
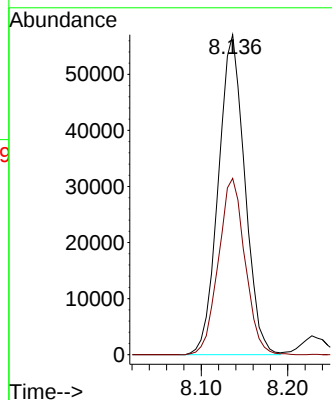
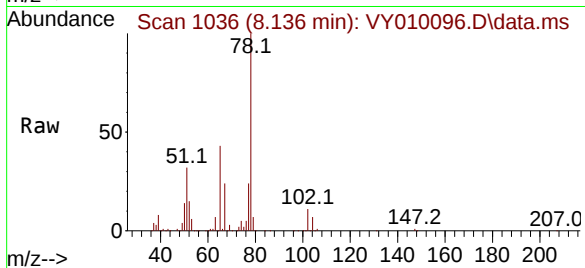
67 55.3 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

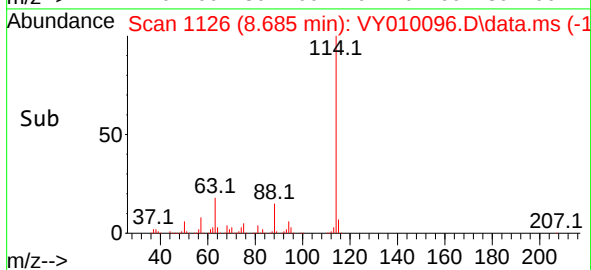
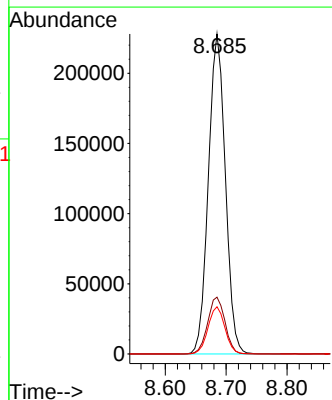
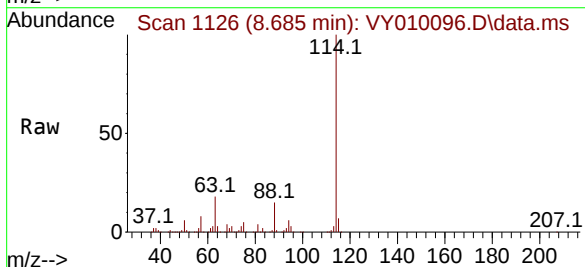
Tgt Ion:114 Resp: 441052

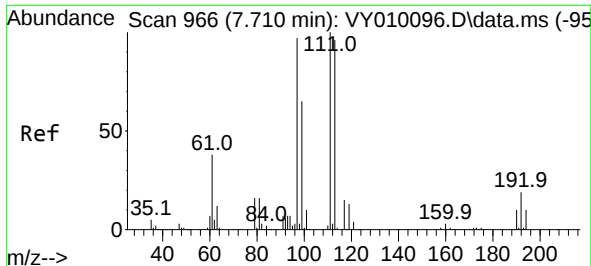
Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.6

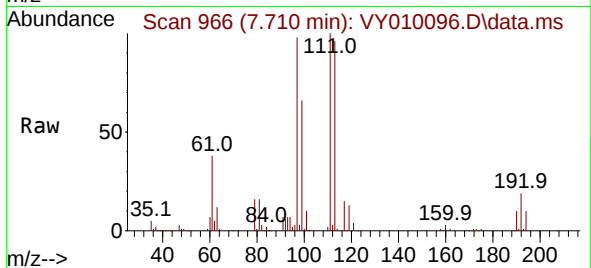
88 14.8 0.0 29.6





#35
Dibromofluoromethane
Concen: 53.821 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

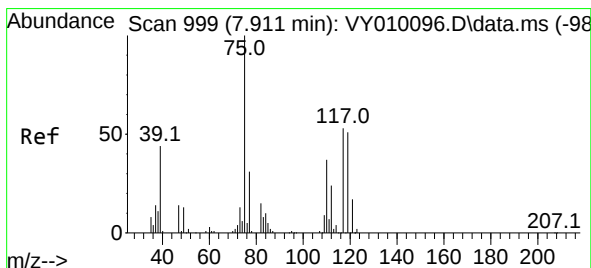
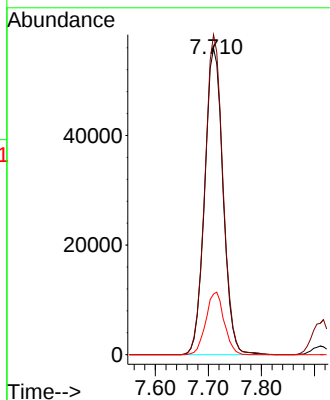
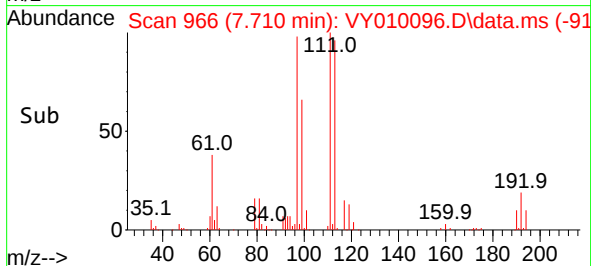
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:113 Resp: 13376
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 20.4 16.3 24.5

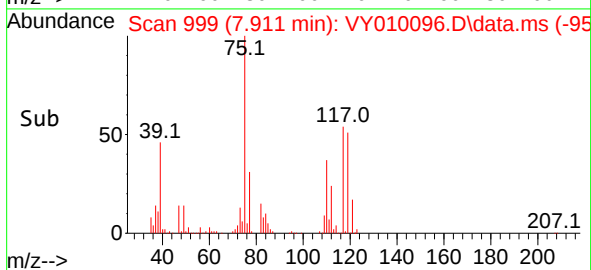
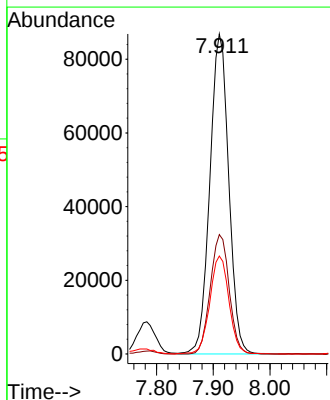
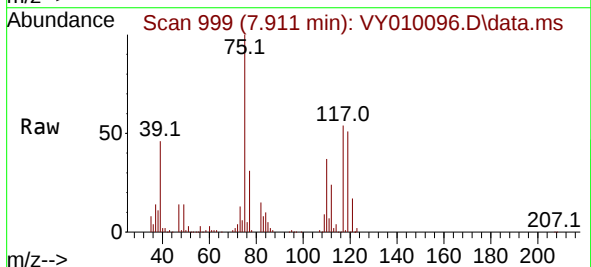
Manual Integrations
APPROVED

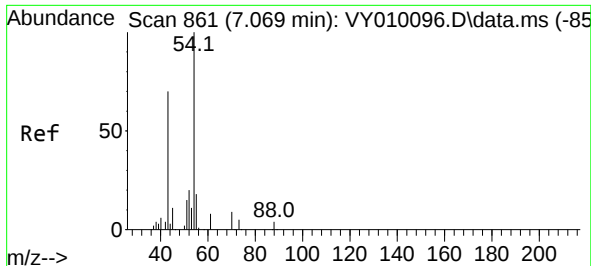
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#36
1,1-Dichloropropene
Concen: 50.720 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 75 Resp: 200795
Ion Ratio Lower Upper
75 100
110 37.3 18.6 56.0
77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 51.464 ug/l

RT: 7.069 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 102908

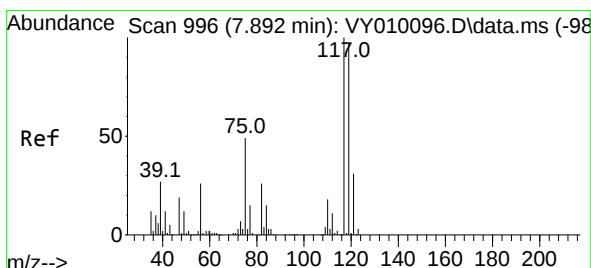
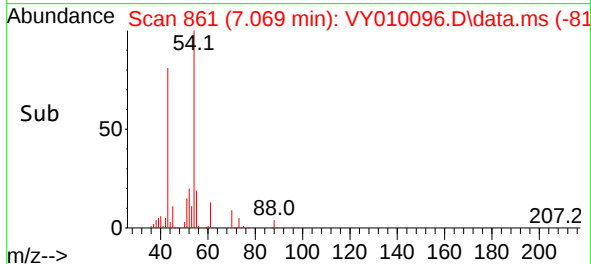
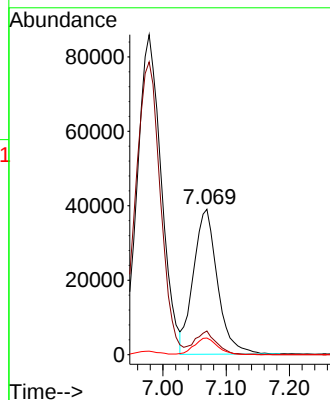
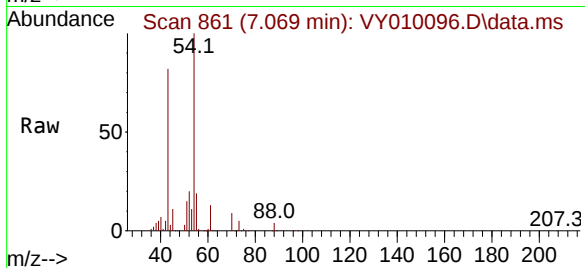
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.7	17.5
70	11.2	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#38

Carbon Tetrachloride

Concen: 50.558 ug/l

RT: 7.892 min Scan# 996

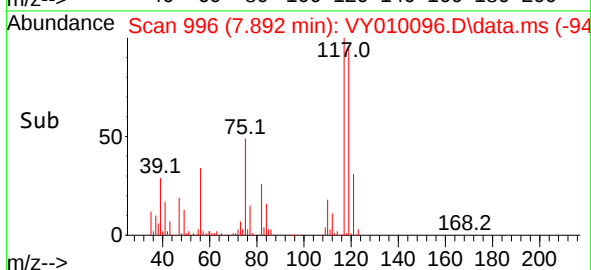
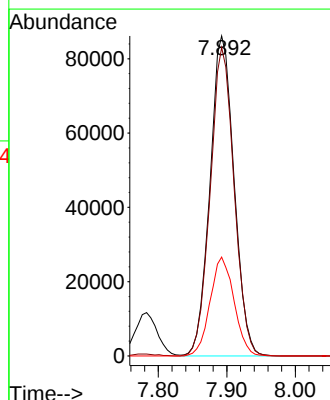
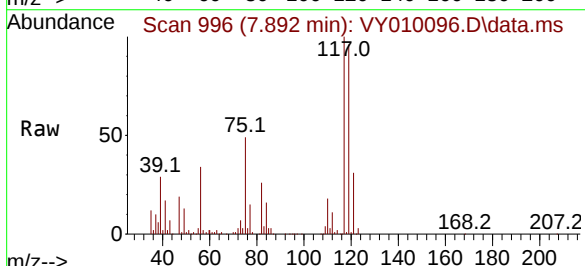
Delta R.T. 0.000 min

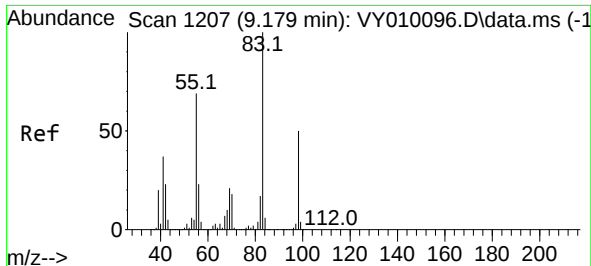
Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

Tgt Ion:117 Resp: 210341

Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.1	115.7
121	30.9	24.7	37.1





#39

Methylcyclohexane

Concen: 52.825 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

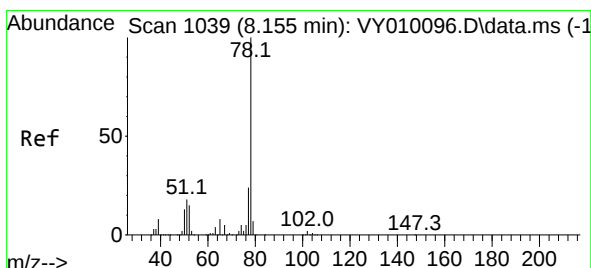
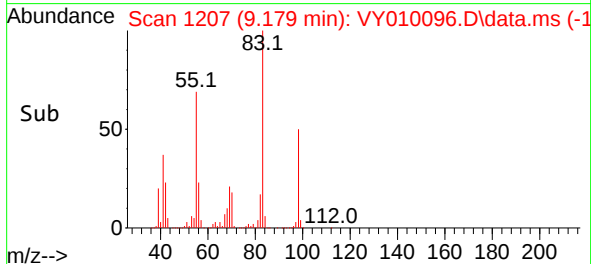
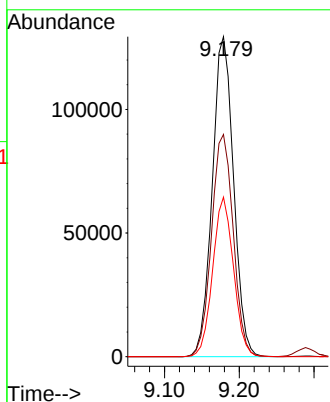
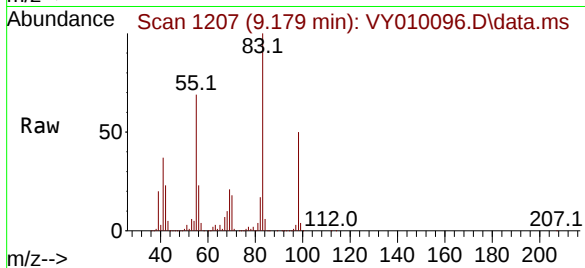
Tgt Ion:	83	Resp:	255958
Ion Ratio	Lower	Upper	
83	100		
55	69.5	55.6	83.4
98	49.8	39.8	59.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#40

Benzene

Concen: 49.977 ug/l

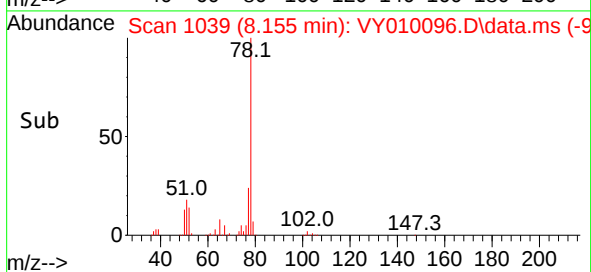
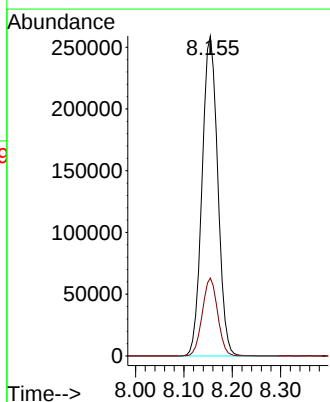
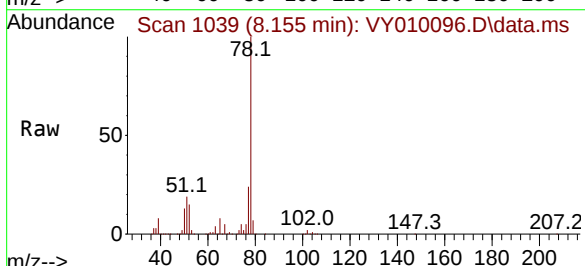
RT: 8.155 min Scan# 1039

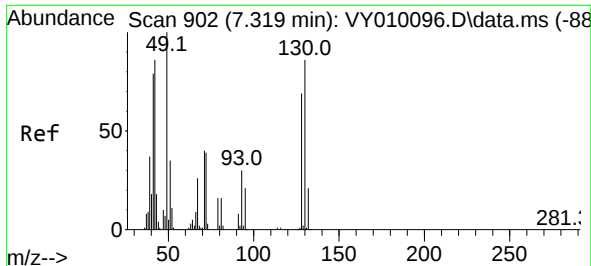
Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

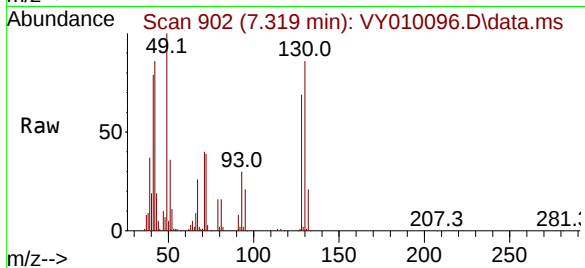
Tgt Ion:	78	Resp:	583214
Ion Ratio	Lower	Upper	
78	100		
77	24.4	19.5	29.3





#41
Methacrylonitrile
Concen: 26.876 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

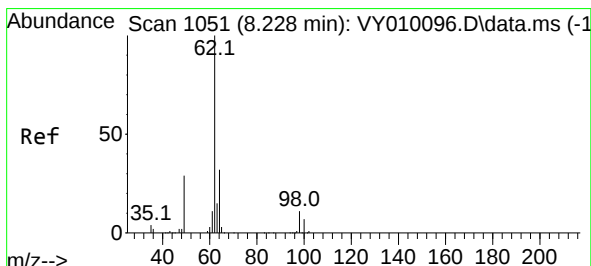
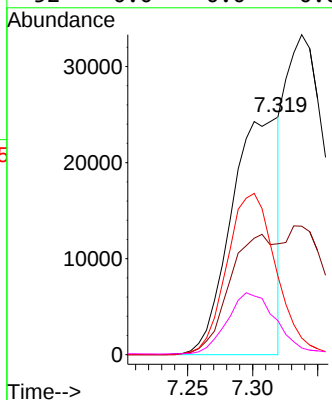
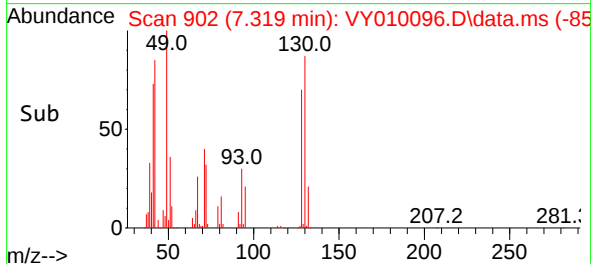
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



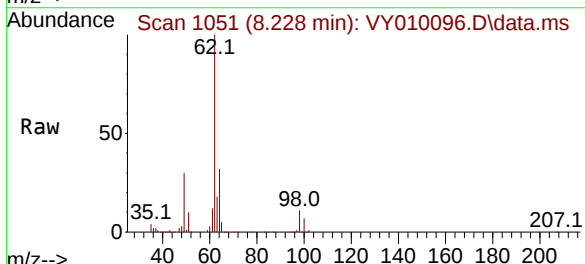
Tgt Ion: 41 Resp: 63024
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

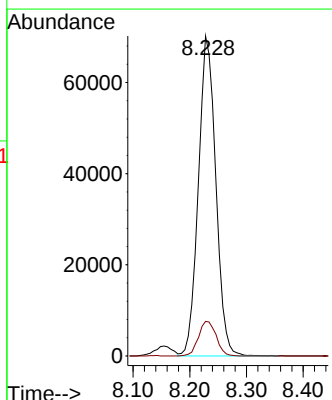
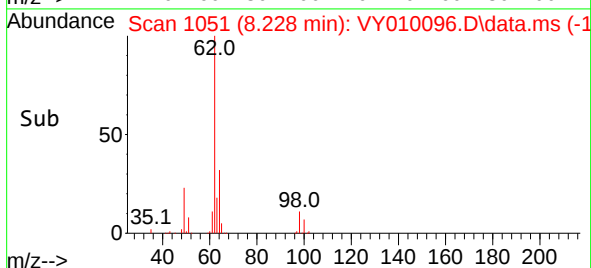
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

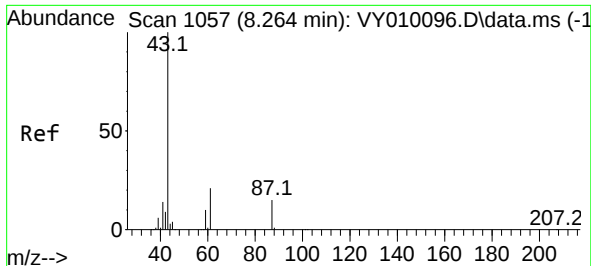


#42
1,2-Dichloroethane
Concen: 50.036 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34



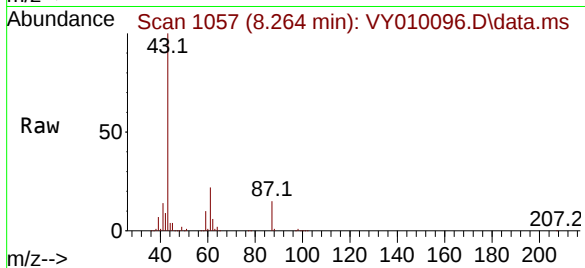
Tgt Ion: 62 Resp: 149917
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.0





#43
Isopropyl Acetate
Concen: 51.812 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

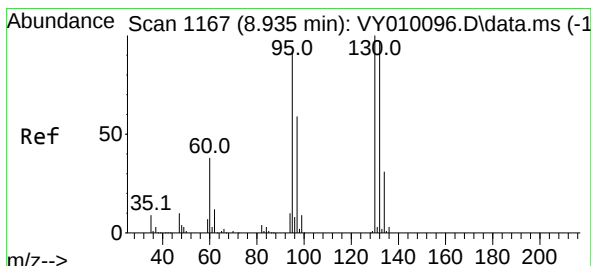
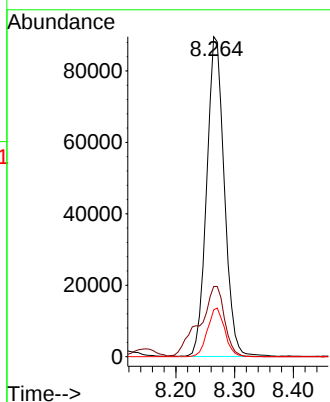
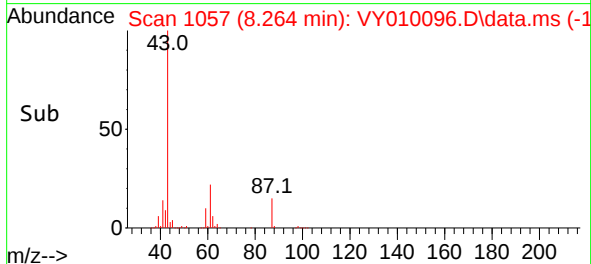
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 186309
Ion Ratio Lower Upper
43 100
61 31.2 25.0 37.4
87 14.9 11.9 17.9

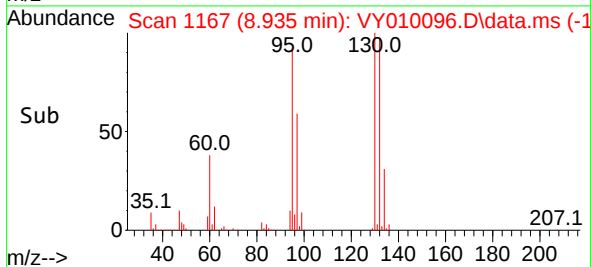
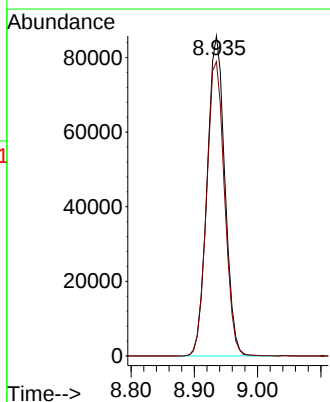
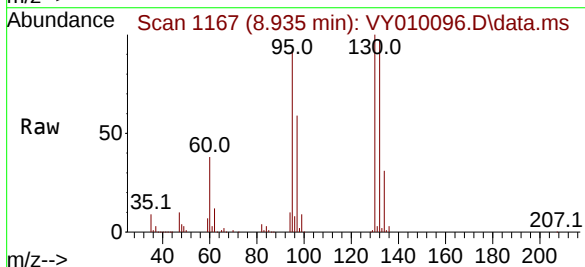
Manual Integrations
APPROVED

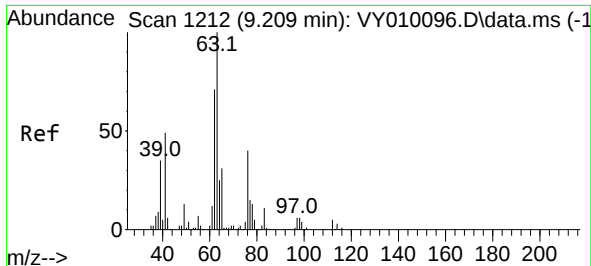
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#44
Trichloroethene
Concen: 49.781 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion:130 Resp: 166693
Ion Ratio Lower Upper
130 100
95 91.9 0.0 183.8





#45

1,2-Dichloropropane

Concen: 50.759 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 142262

Ion Ratio Lower Upper

63 100

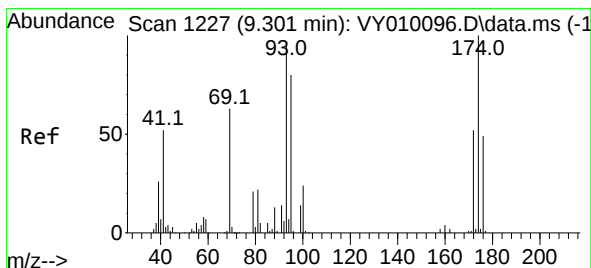
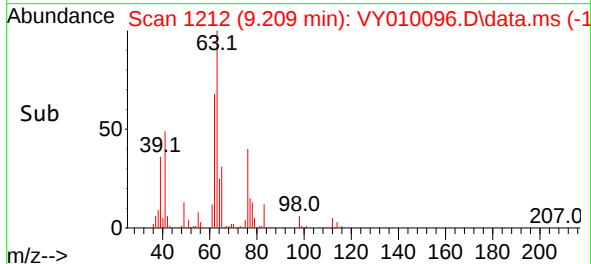
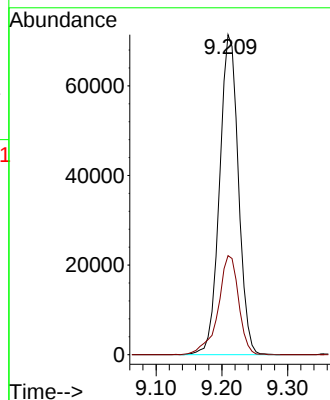
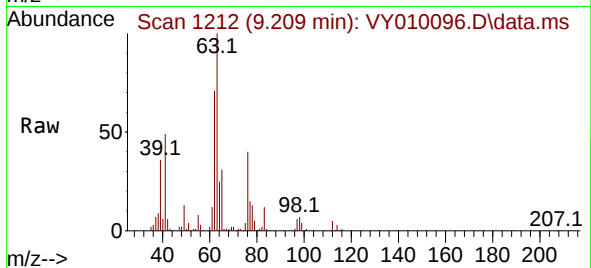
65 31.0 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#46

Dibromomethane

Concen: 50.274 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

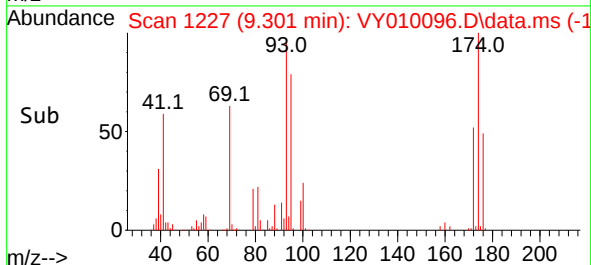
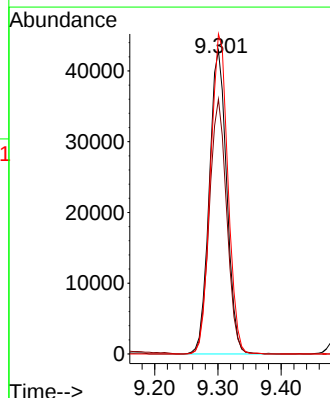
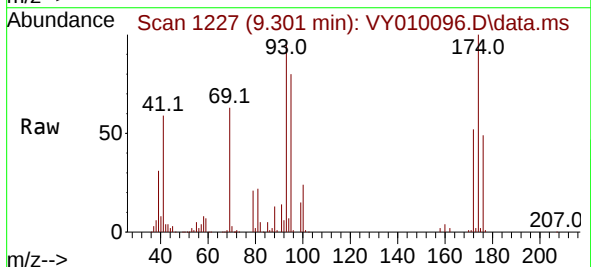
Tgt Ion: 93 Resp: 82464

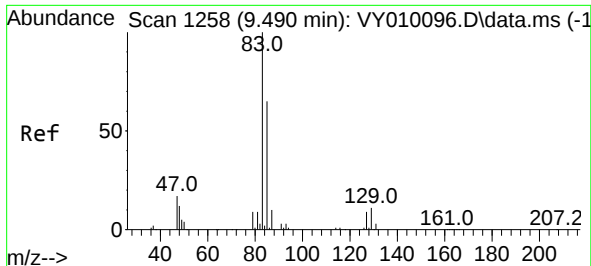
Ion Ratio Lower Upper

93 100

95 83.6 66.9 100.3

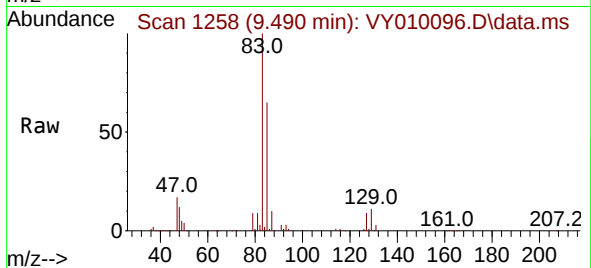
174 105.4 84.3 126.5





#47
Bromodichloromethane
Concen: 50.541 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

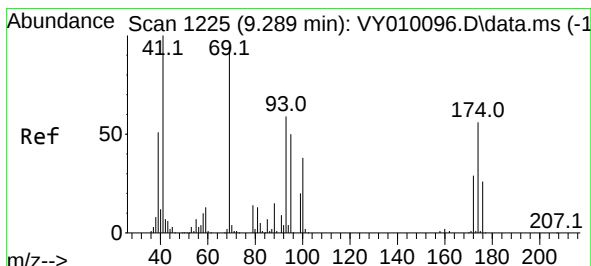
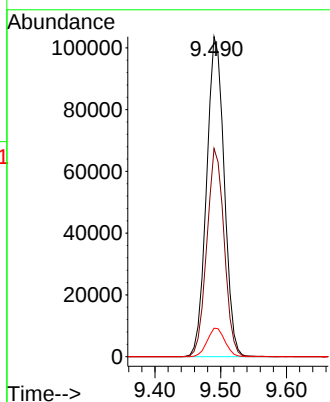
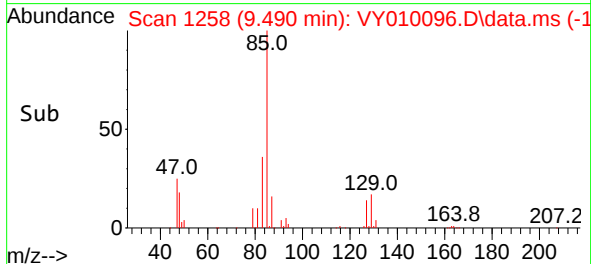
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 19306
Ion Ratio Lower Upper
83 100
85 65.0 52.0 78.0
127 8.9 7.1 10.7

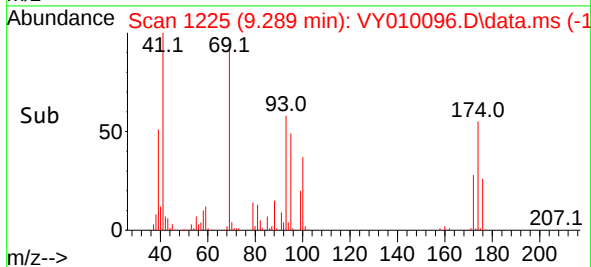
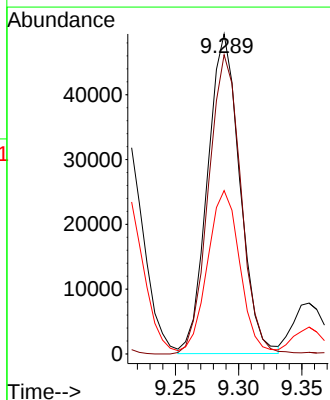
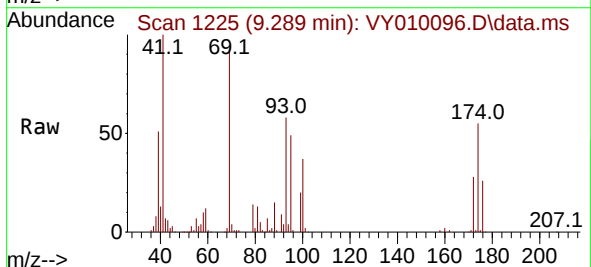
Manual Integrations
APPROVED

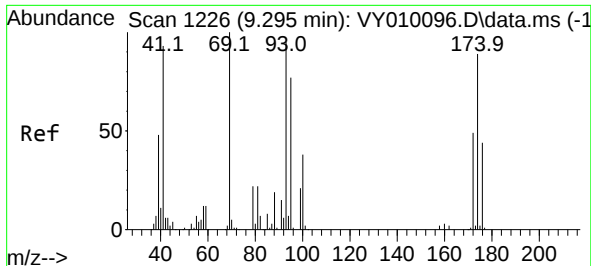
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#48
Methyl methacrylate
Concen: 54.769 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

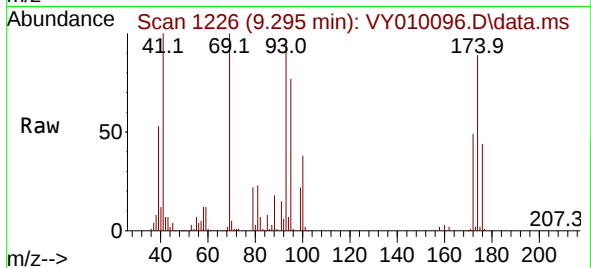
Tgt Ion: 41 Resp: 87538
Ion Ratio Lower Upper
41 100
69 93.9 75.1 112.7
39 49.3 39.4 59.2





#49
1,4-Dioxane
Concen: 1028.037 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

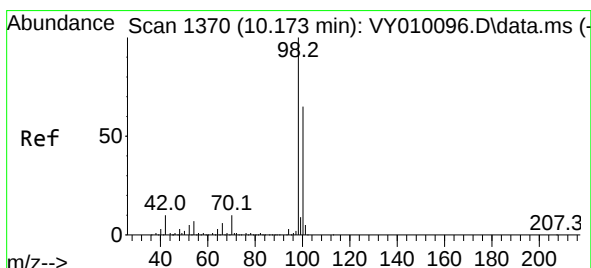
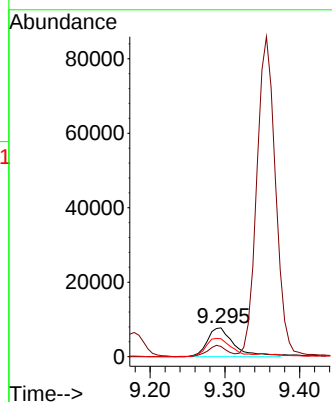
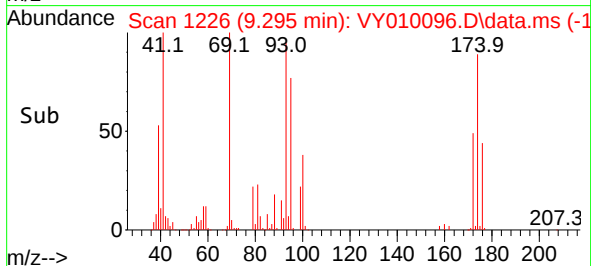
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 1925
Ion Ratio Lower Upper
88 100
43 28.7 23.0 34.4
58 61.2 49.0 73.4

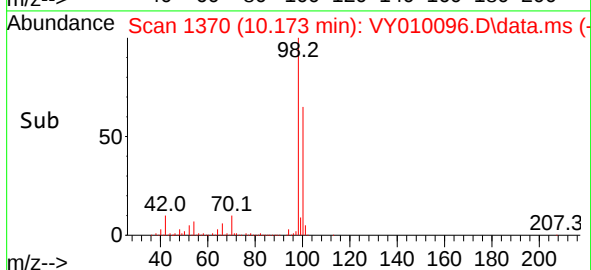
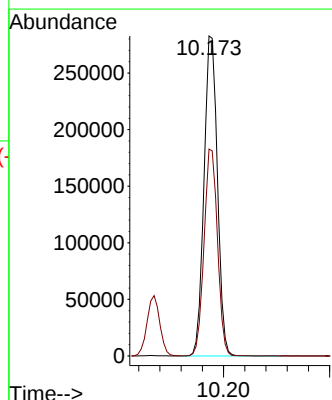
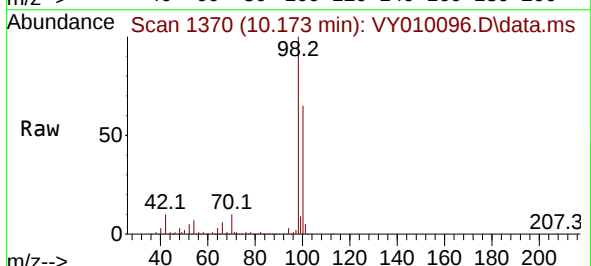
Manual Integrations
APPROVED

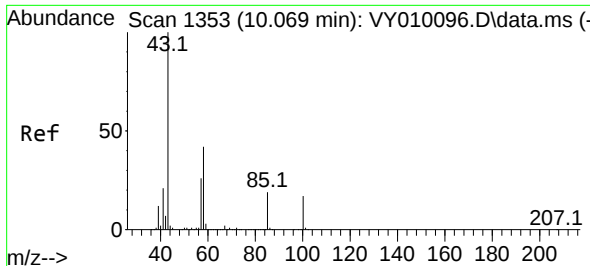
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#50
Toluene-d8
Concen: 52.831 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

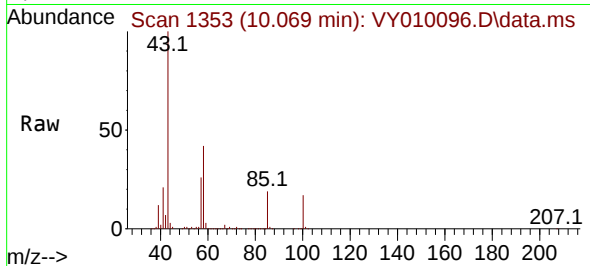
Tgt Ion: 98 Resp: 494704
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 266.872 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

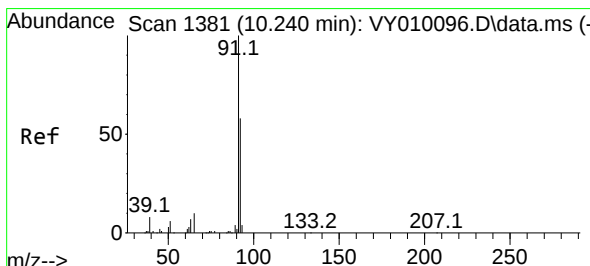
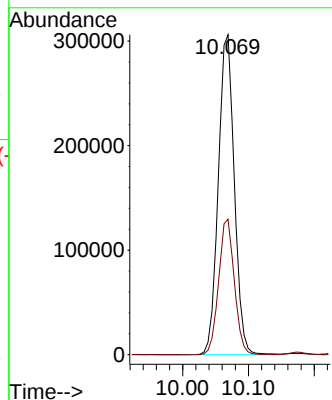
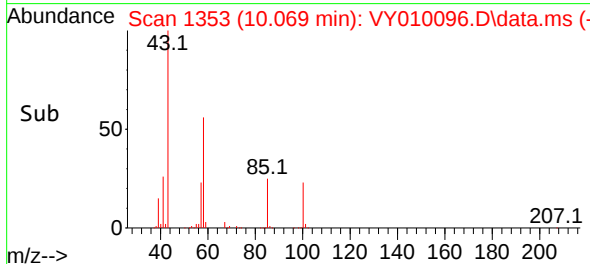
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 51869
Ion Ratio Lower Upper
43 100
58 41.6 33.3 49.9

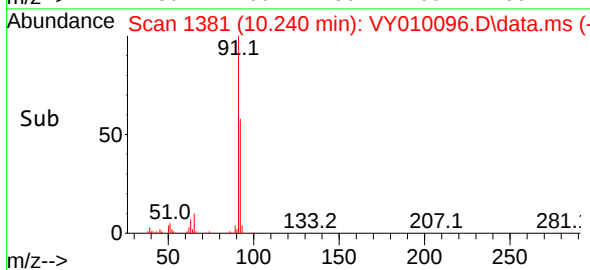
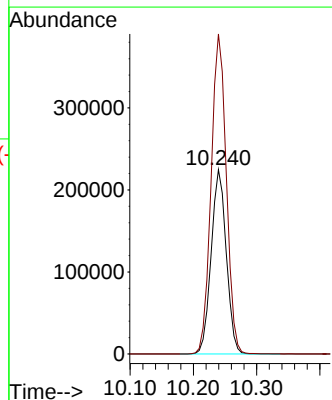
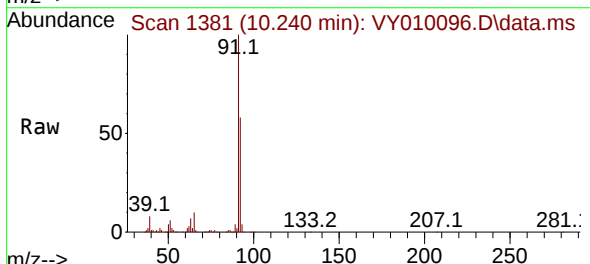
Manual Integrations
APPROVED

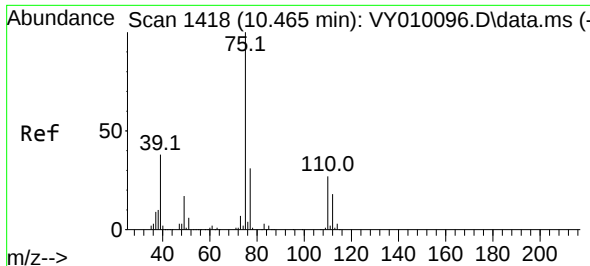
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#52
Toluene
Concen: 50.445 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 92 Resp: 372573
Ion Ratio Lower Upper
92 100
91 174.7 139.8 209.6





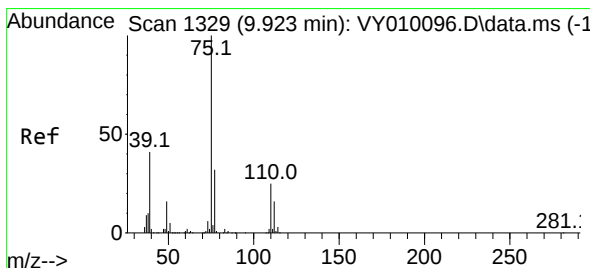
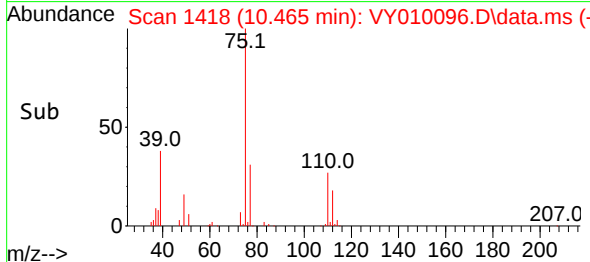
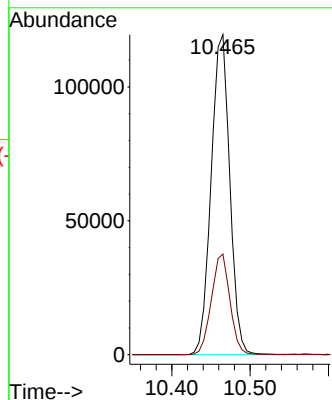
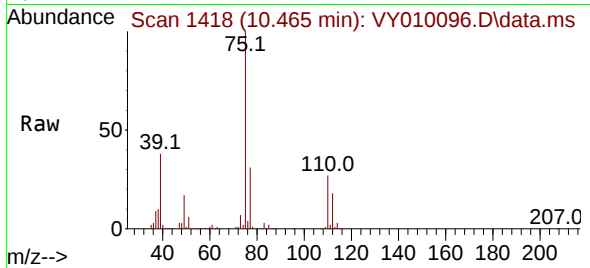
#53
t-1,3-Dichloropropene
Concen: 51.098 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 19758
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7

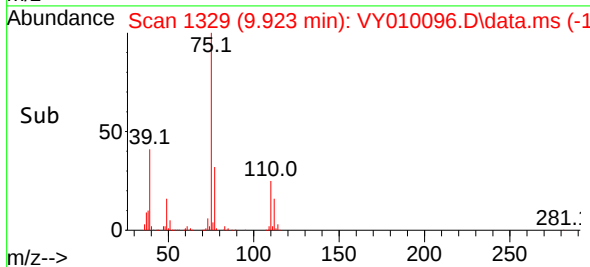
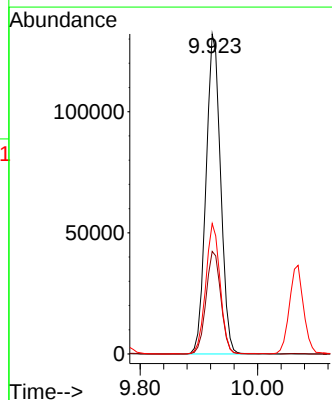
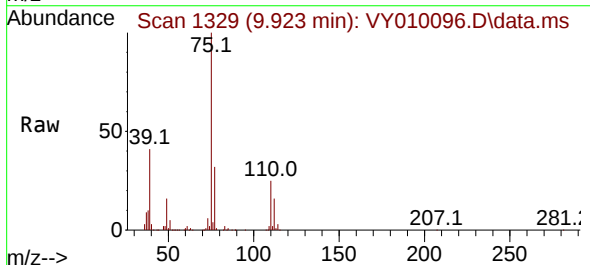
Manual Integrations
APPROVED

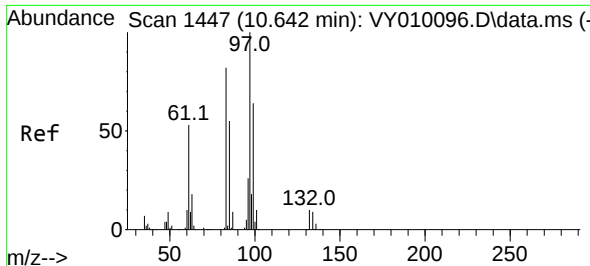
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#54
cis-1,3-Dichloropropene
Concen: 50.325 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

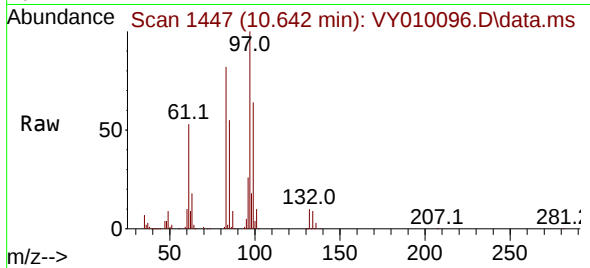
Tgt Ion: 75 Resp: 228156
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
39 40.7 32.6 48.8





#55
1,1,2-Trichloroethane
Concen: 50.162 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

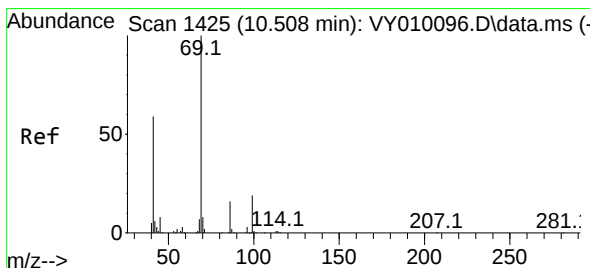
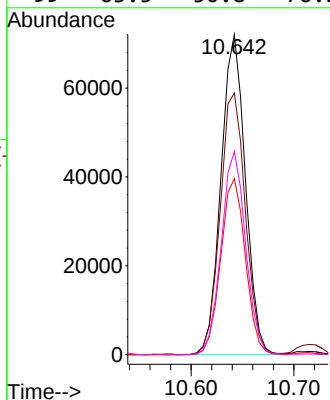
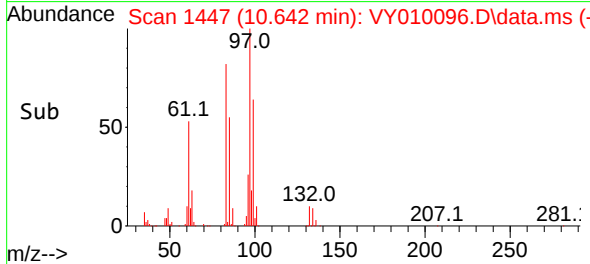
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 97 Resp: 11861
Ion Ratio Lower Upper
97 100
83 81.7 65.4 98.0
85 55.0 44.0 66.0
99 63.5 50.8 76.2

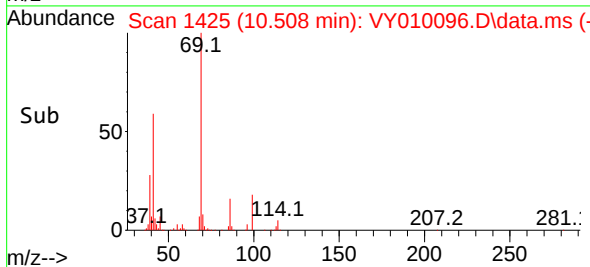
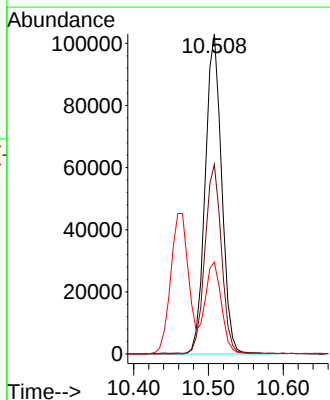
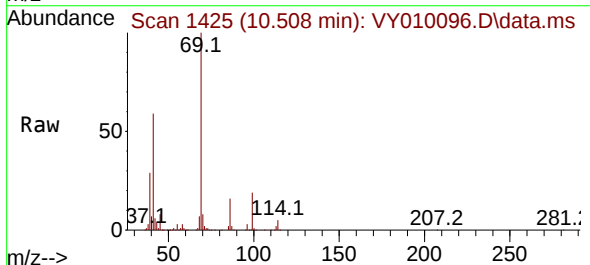
Manual Integrations
APPROVED

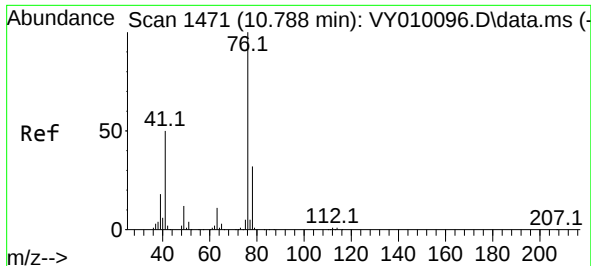
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#56
Ethyl methacrylate
Concen: 53.760 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

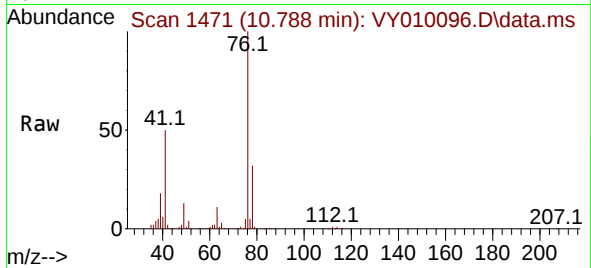
Tgt Ion: 69 Resp: 157219
Ion Ratio Lower Upper
69 100
41 59.1 47.3 70.9
39 28.9 23.1 34.7





#57
1,3-Dichloropropane
Concen: 50.584 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

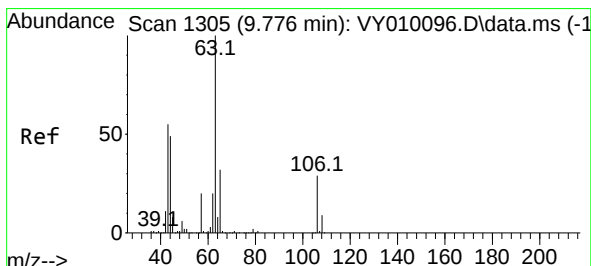
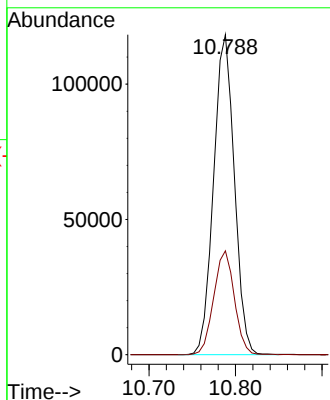
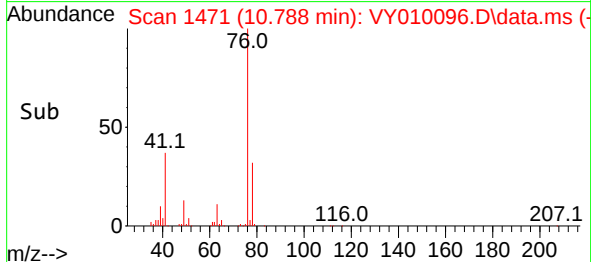
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 196632
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

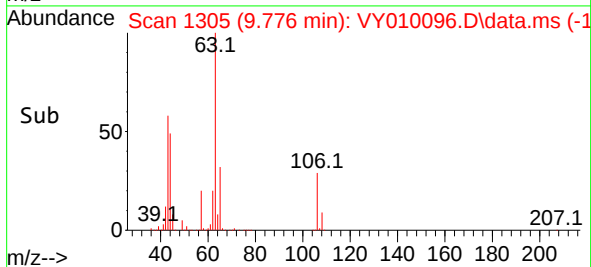
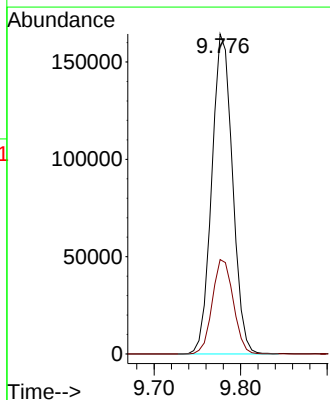
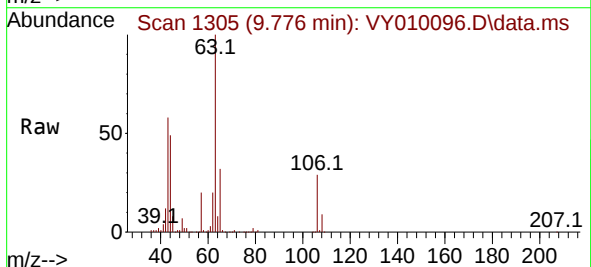
Manual Integrations
APPROVED

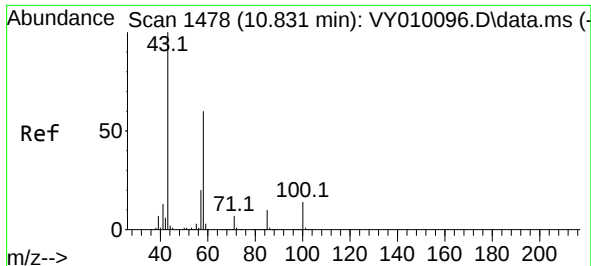
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#58
2-Chloroethyl Vinyl ether
Concen: 225.954 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

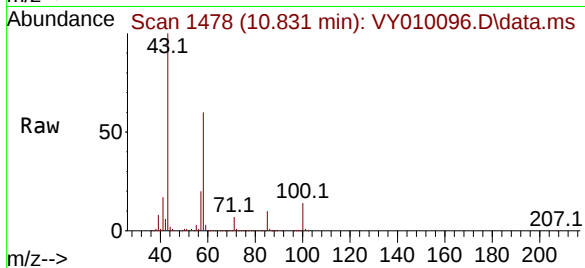
Tgt Ion: 63 Resp: 273303
Ion Ratio Lower Upper
63 100
106 29.8 23.8 35.8





#59
2-Hexanone
Concen: 273.574 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

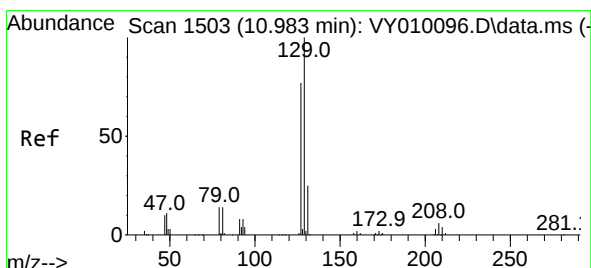
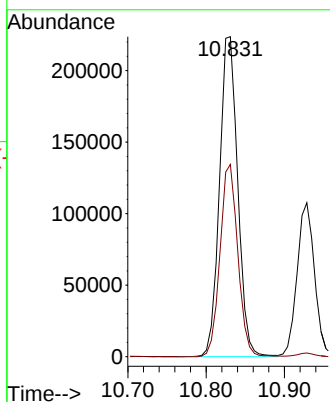
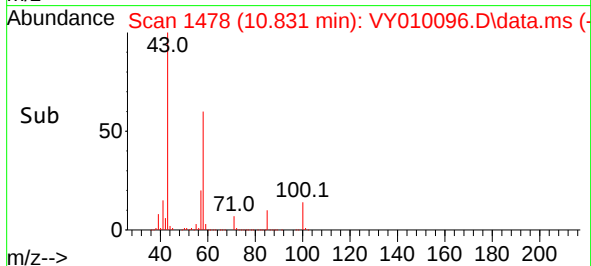
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



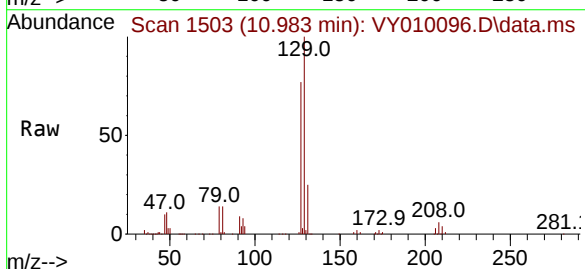
Tgt Ion: 43 Resp: 36265
Ion Ratio Lower Upper
43 100
58 58.7 29.3 88.0

Manual Integrations
APPROVED

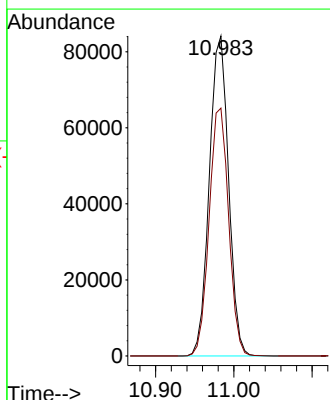
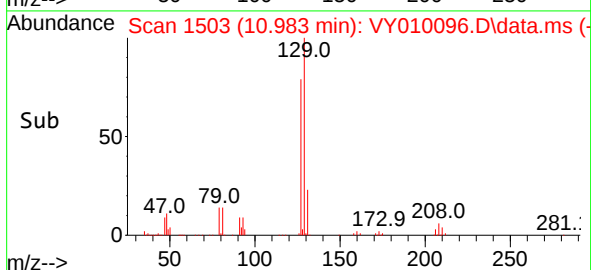
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

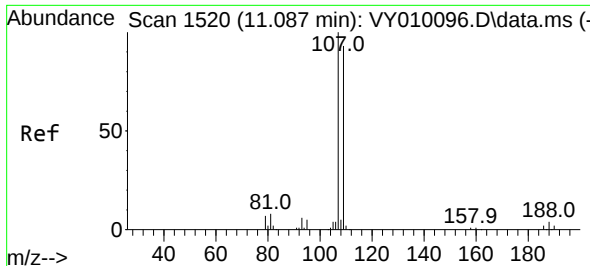


#60
Dibromochloromethane
Concen: 49.888 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34



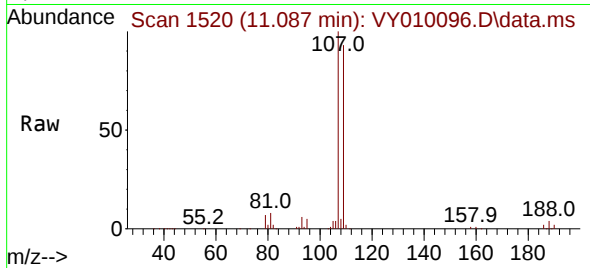
Tgt Ion:129 Resp: 143544
Ion Ratio Lower Upper
129 100
127 78.5 39.3 117.8





#61
1,2-Dibromoethane
Concen: 50.473 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

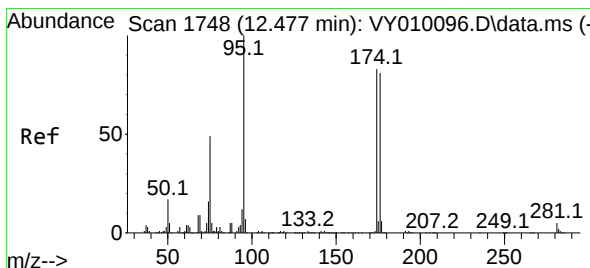
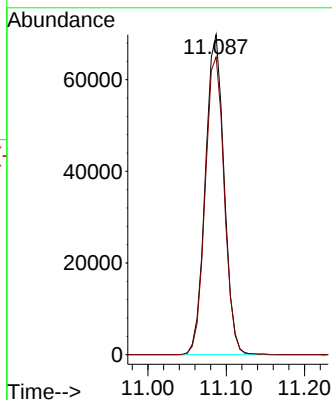
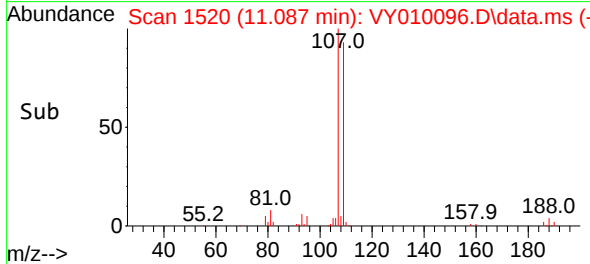
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 115898
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4

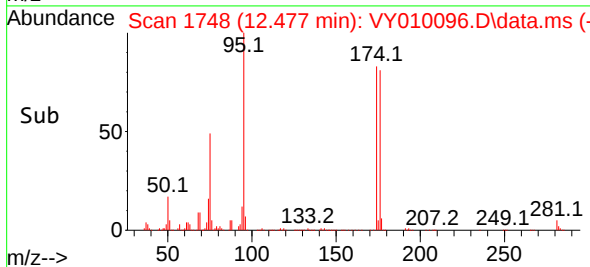
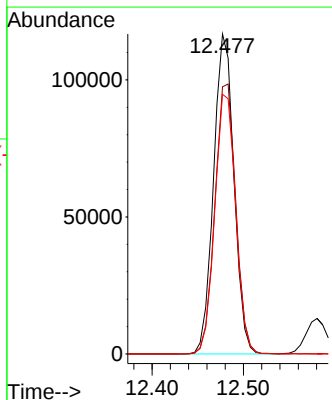
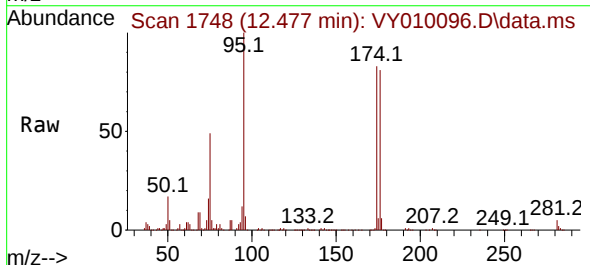
Manual Integrations
APPROVED

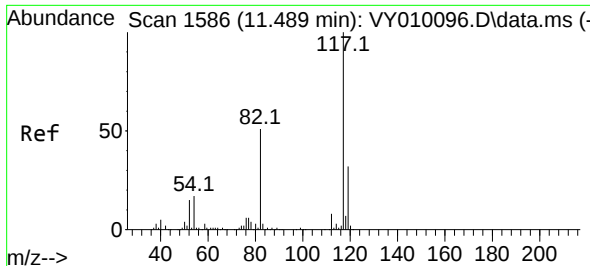
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#62
4-Bromofluorobenzene
Concen: 54.278 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

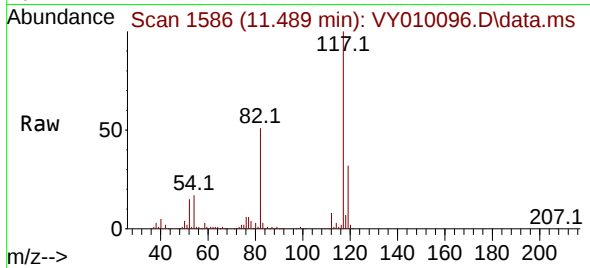
Tgt Ion: 95 Resp: 180440
Ion Ratio Lower Upper
95 100
174 86.9 0.0 173.8
176 83.6 0.0 167.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

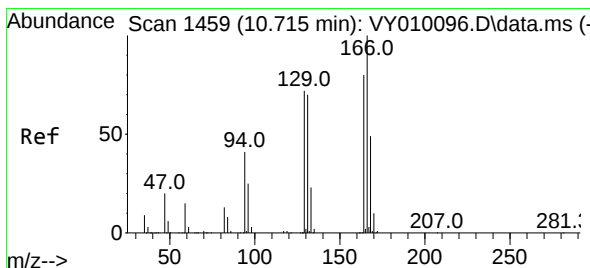
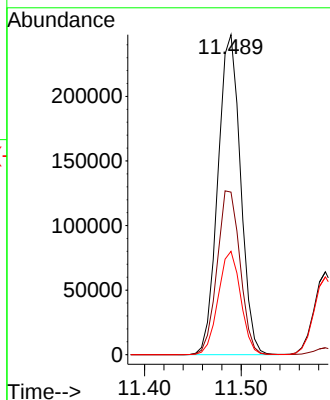
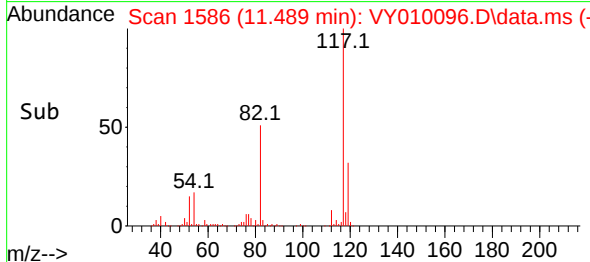
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



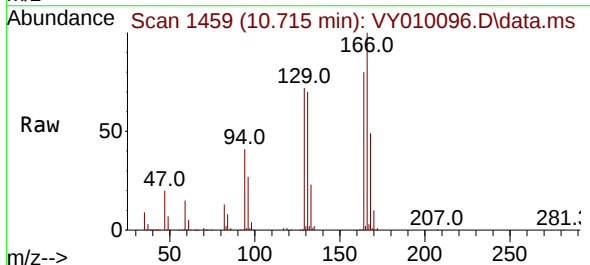
Tgt Ion:117 Resp: 40264
Ion Ratio Lower Upper
117 100
82 50.8 40.6 61.0
119 32.3 25.8 38.8

Manual Integrations
APPROVED

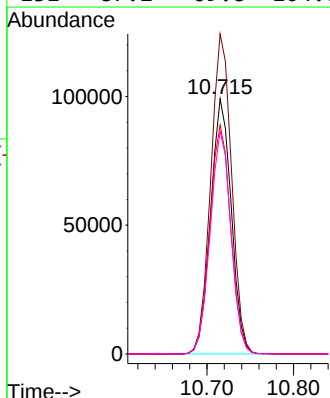
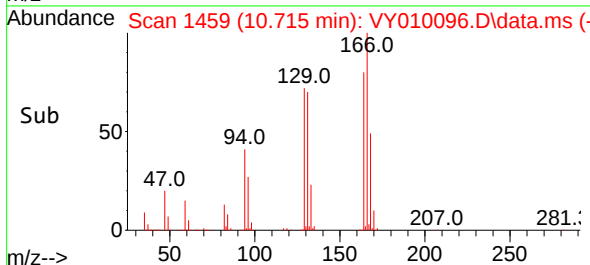
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

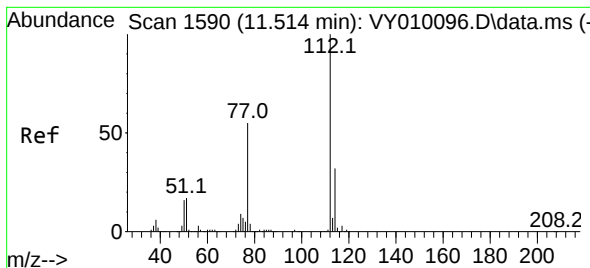


#64
Tetrachloroethene
Concen: 50.471 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34



Tgt Ion:164 Resp: 164422
Ion Ratio Lower Upper
164 100
166 125.4 100.3 150.5
129 89.7 71.8 107.6
131 87.2 69.8 104.6





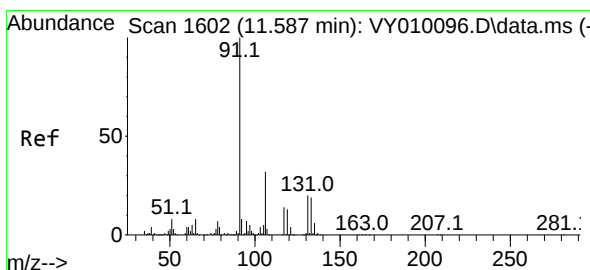
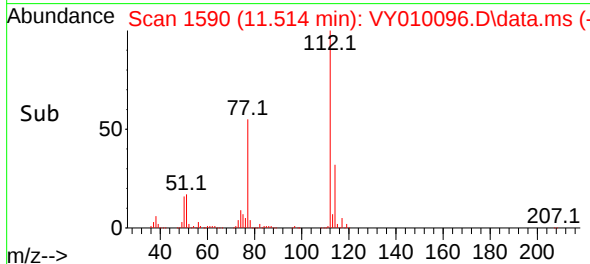
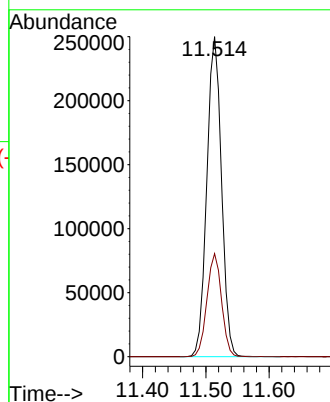
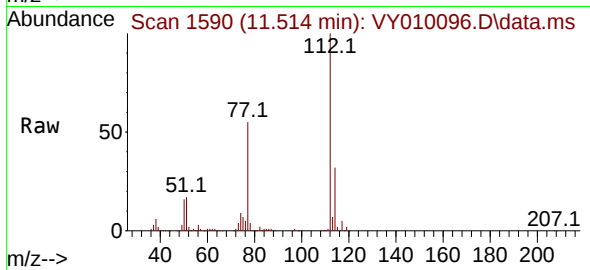
#65
Chlorobenzene
Concen: 49.702 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 402849
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

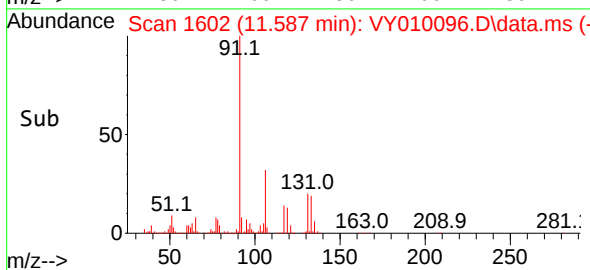
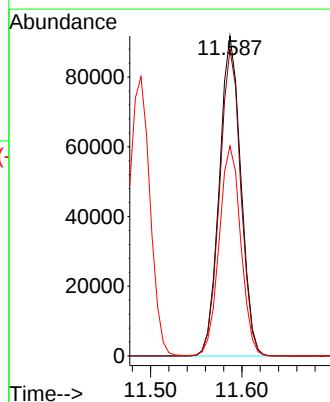
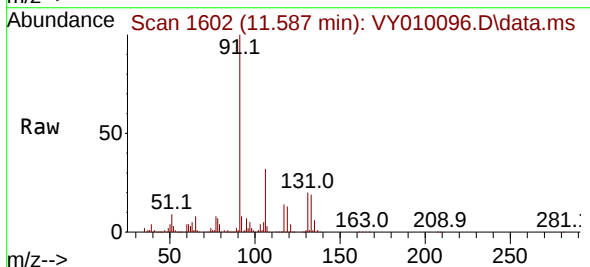
Manual Integrations
APPROVED

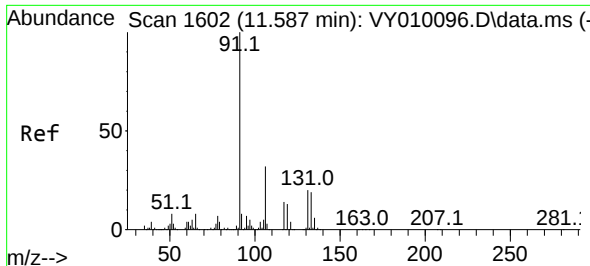
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.224 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

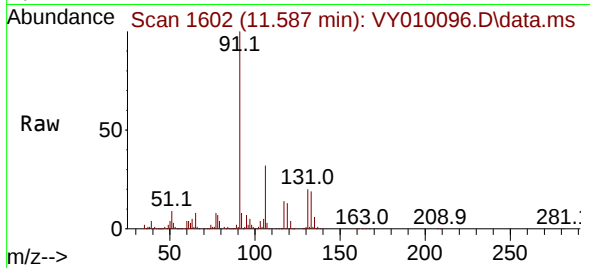
Tgt Ion:131 Resp: 150172
Ion Ratio Lower Upper
131 100
133 94.9 47.4 142.3
119 65.9 33.0 98.9





#67
Ethyl Benzene
Concen: 51.468 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

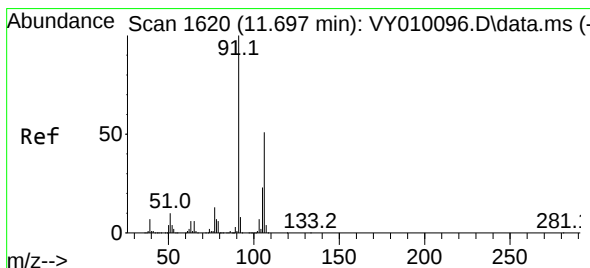
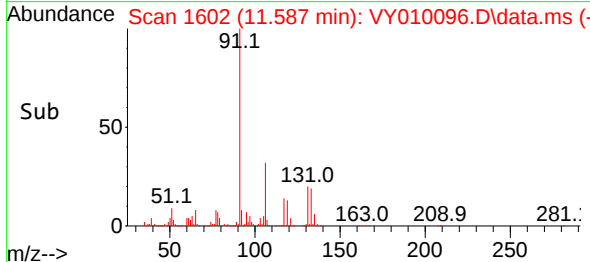
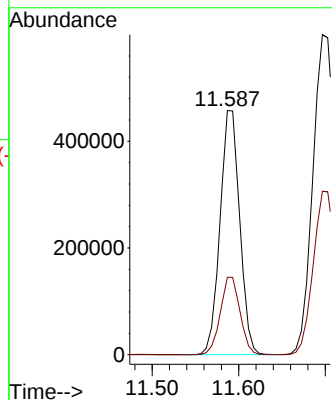
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 722199
Ion Ratio Lower Upper
91 100
106 31.7 25.4 38.0

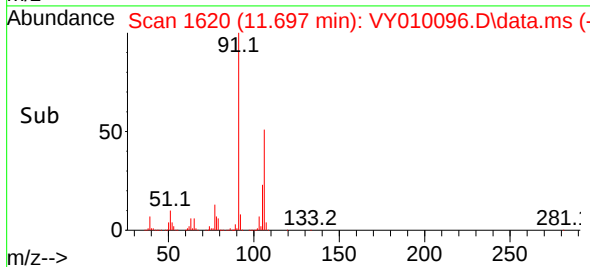
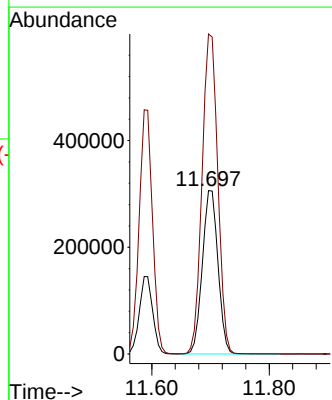
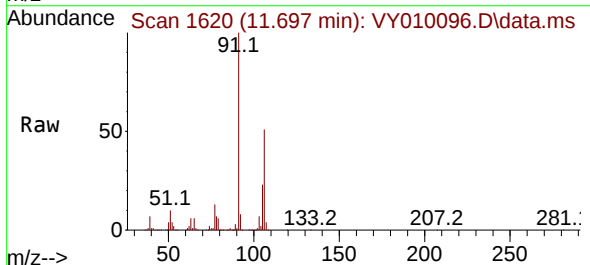
Manual Integrations
APPROVED

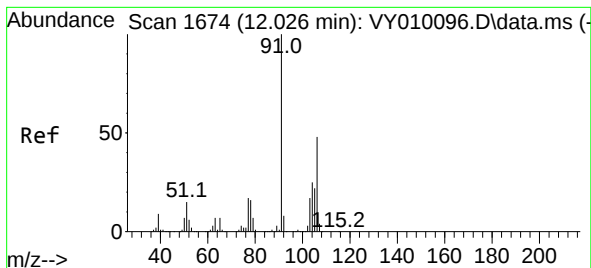
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#68
m/p-Xylenes
Concen: 103.189 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion:106 Resp: 565726
Ion Ratio Lower Upper
106 100
91 197.3 157.8 236.8





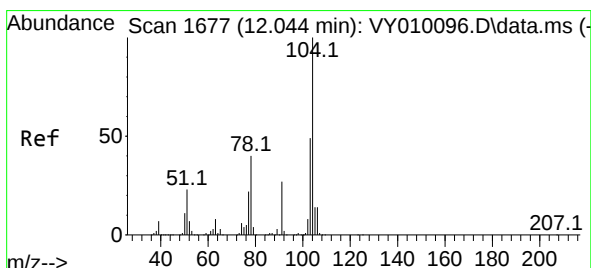
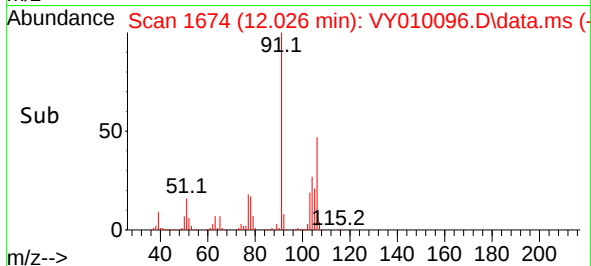
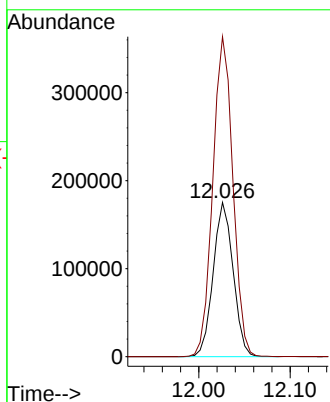
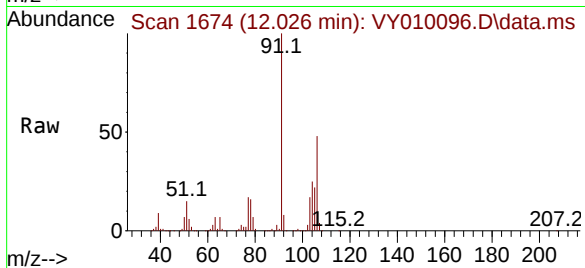
#69
o-Xylene
Concen: 52.297 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 265497
Ion Ratio Lower Upper
106 100
91 209.1 104.6 313.7

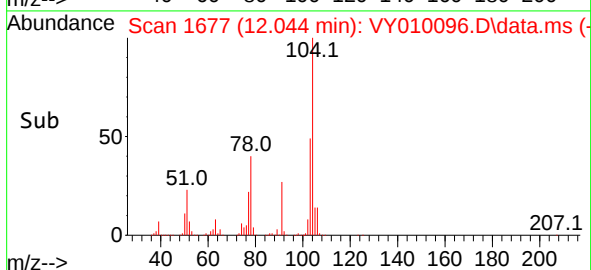
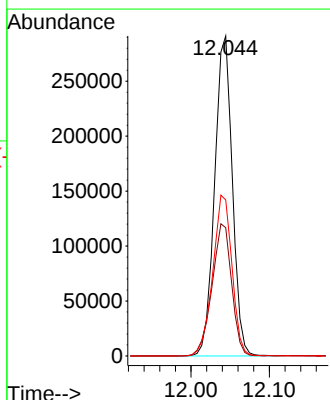
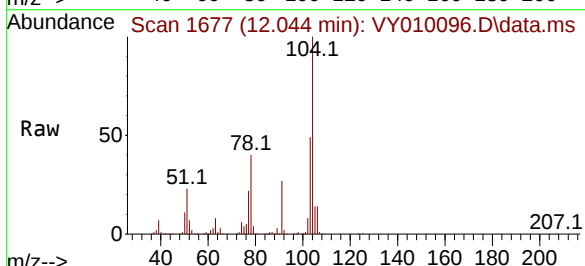
Manual Integrations
APPROVED

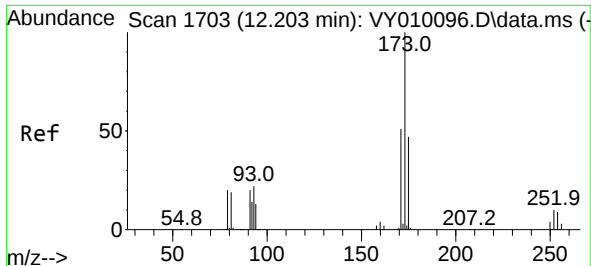
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#70
Styrene
Concen: 52.770 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

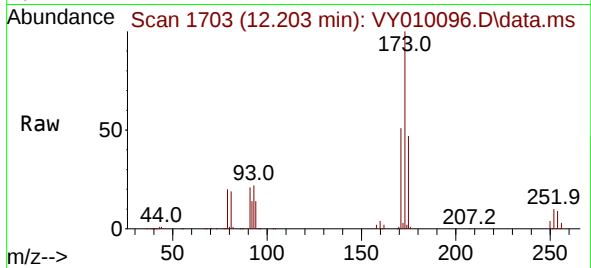
Tgt Ion:104 Resp: 457221
Ion Ratio Lower Upper
104 100
78 45.8 36.6 55.0
103 54.6 43.7 65.5





#71
Bromoform
Concen: 51.178 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

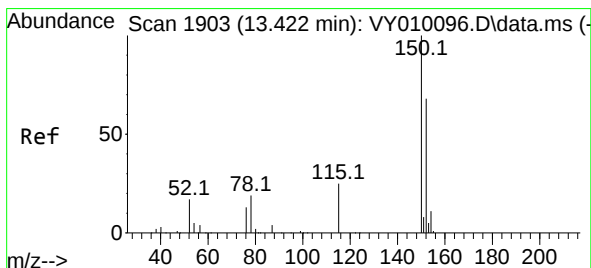
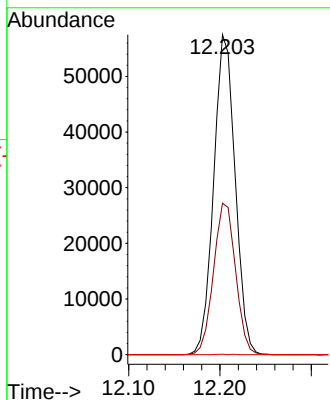
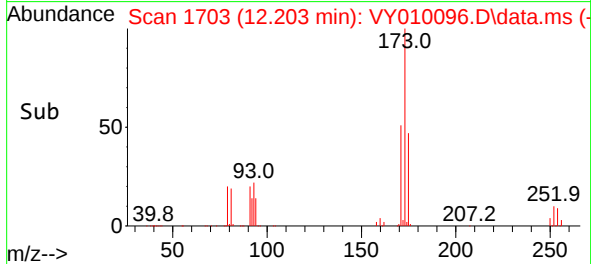
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:173 Resp: 93872
Ion Ratio Lower Upper
173 100
175 48.7 24.3 73.0
254 0.1 0.1 0.1

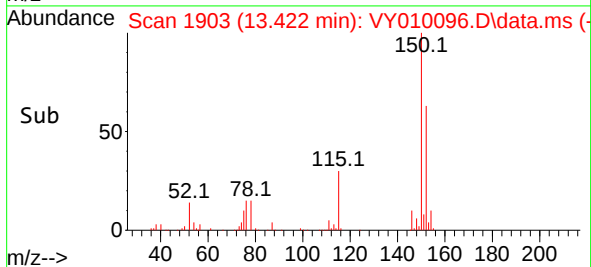
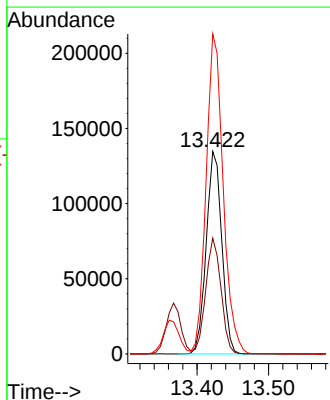
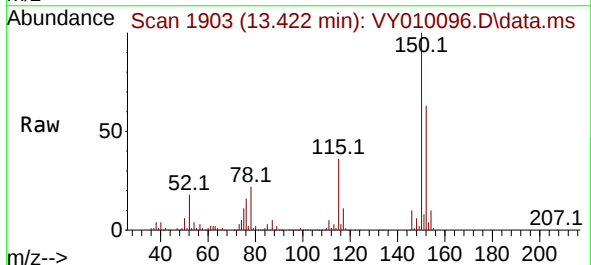
Manual Integrations
APPROVED

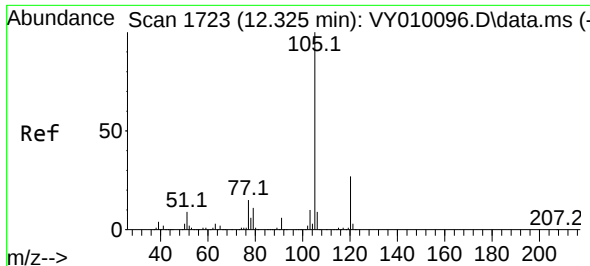
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

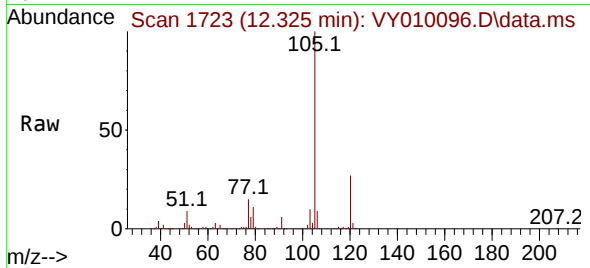
Tgt Ion:152 Resp: 203574
Ion Ratio Lower Upper
152 100
115 56.1 28.1 84.2
150 173.1 0.0 346.2





#73
Isopropylbenzene
Concen: 52.329 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

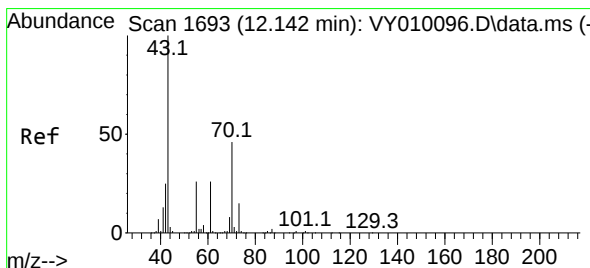
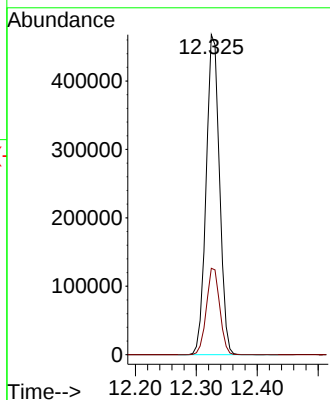
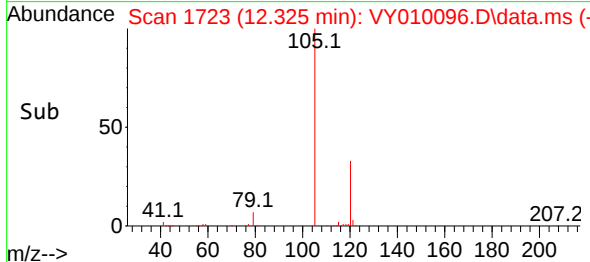
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 105 Resp: 711068
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7

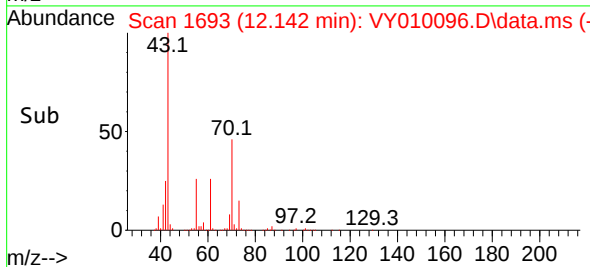
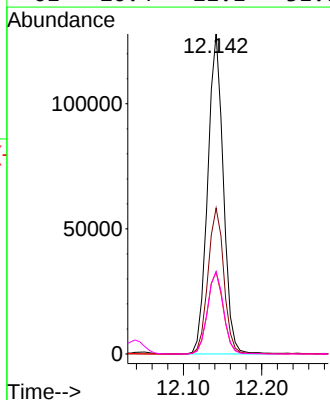
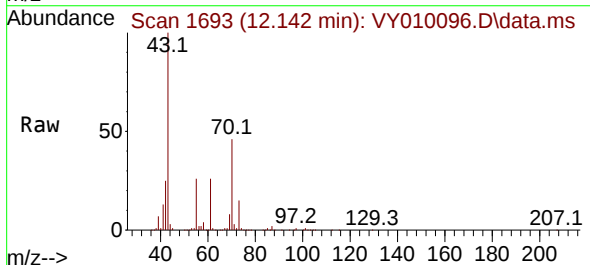
Manual Integrations
APPROVED

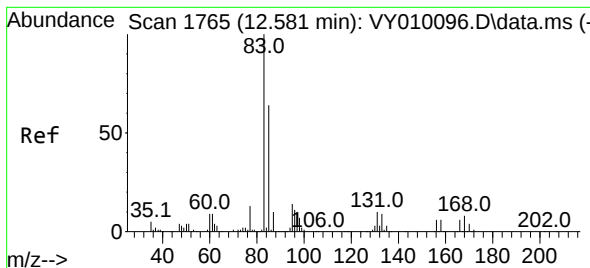
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#74
N-ethyl acetate
Concen: 54.641 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

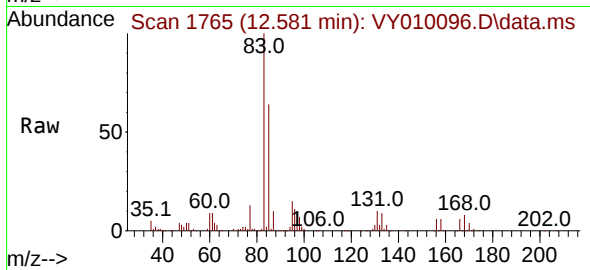
Tgt Ion: 43 Resp: 176897
Ion Ratio Lower Upper
43 100
70 46.4 37.1 55.7
55 26.3 21.0 31.6
61 26.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.588 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

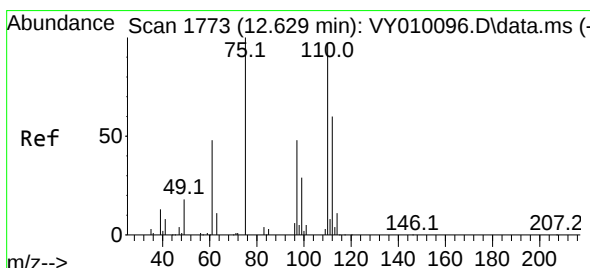
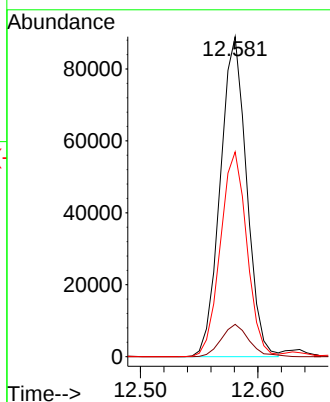
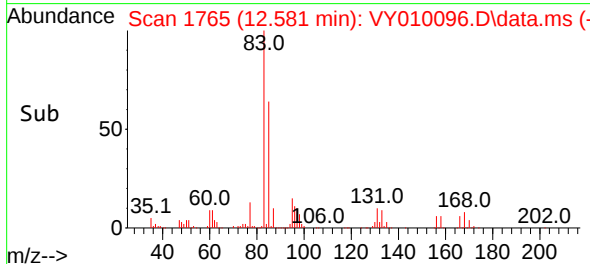
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 13862
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.4 32.2 96.6

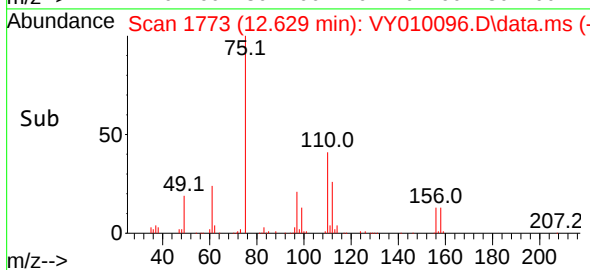
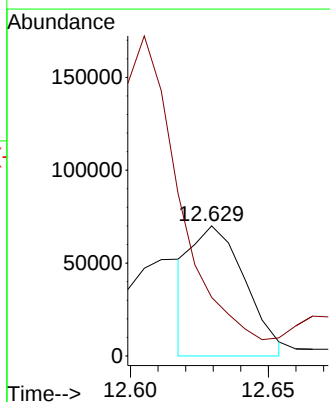
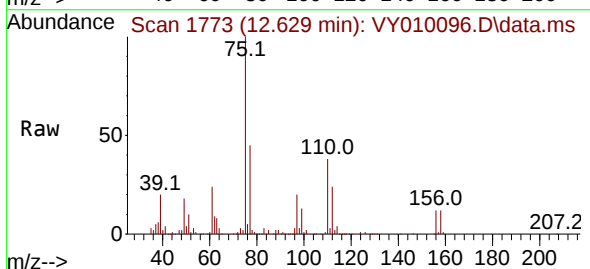
Manual Integrations
APPROVED

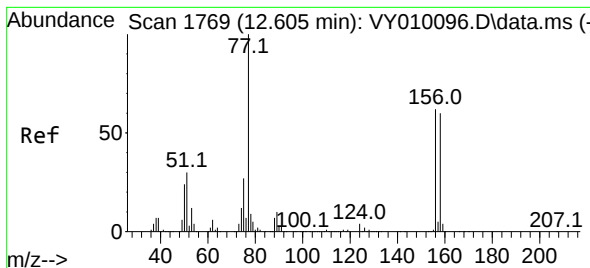
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#76
1,2,3-Trichloropropane
Concen: 30.221 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion: 75 Resp: 94737
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.384 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

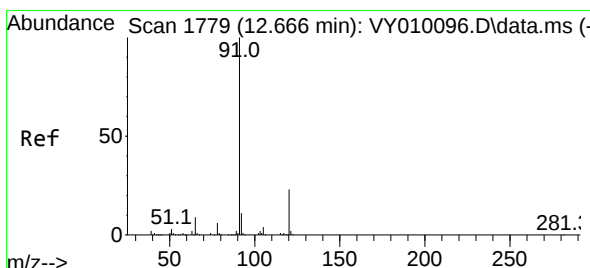
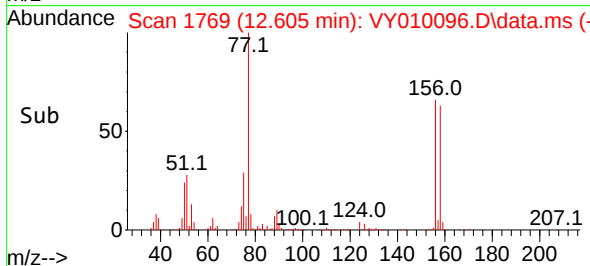
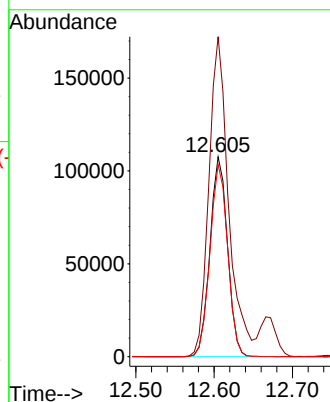
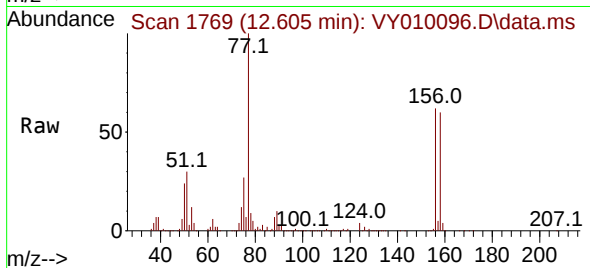
Tgt Ion:	156	Resp:	167552
Ion Ratio	Lower	Upper	
156	100		
77	178.9	89.5	268.4
158	96.6	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#78

n-propylbenzene

Concen: 52.523 ug/l

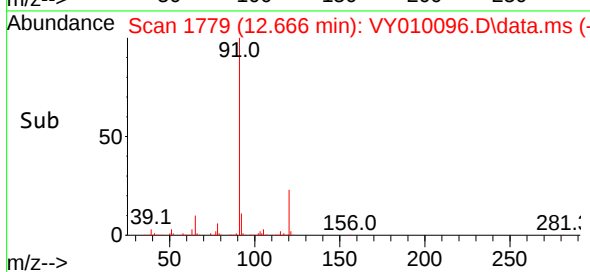
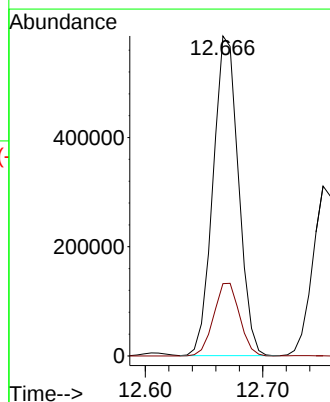
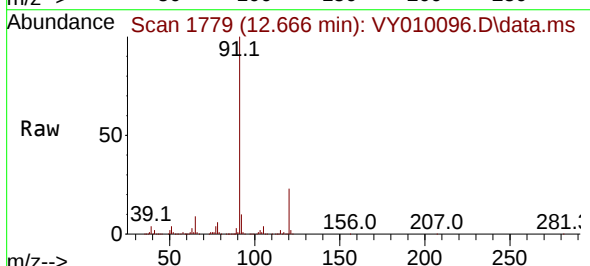
RT: 12.666 min Scan# 1779

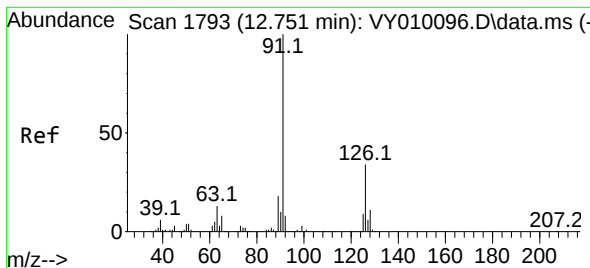
Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

Tgt Ion:	91	Resp:	878252
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.6	34.8





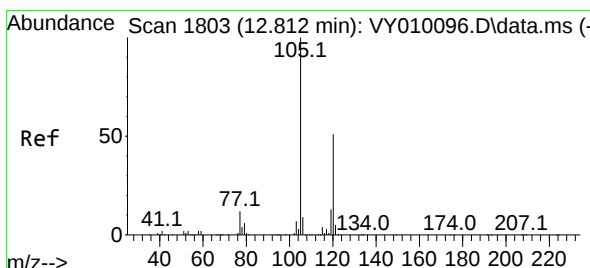
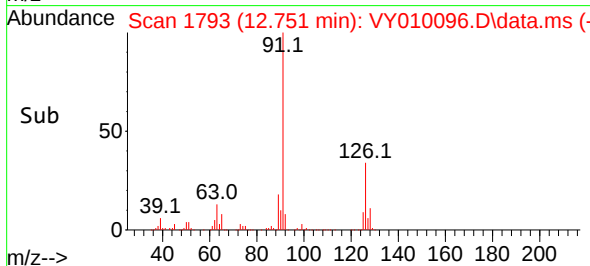
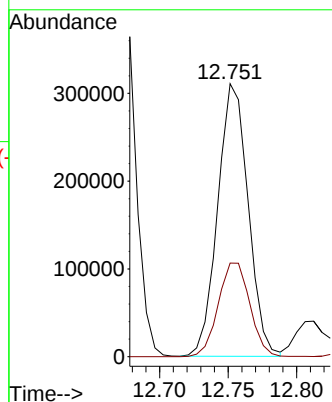
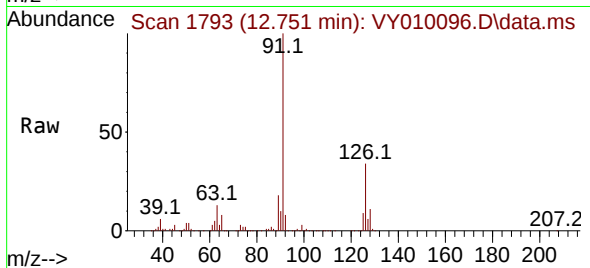
#79
2-Chlorotoluene
Concen: 50.971 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 481139
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.5

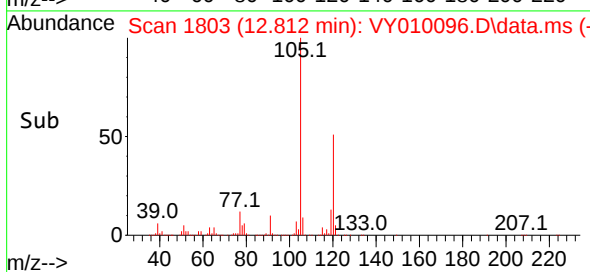
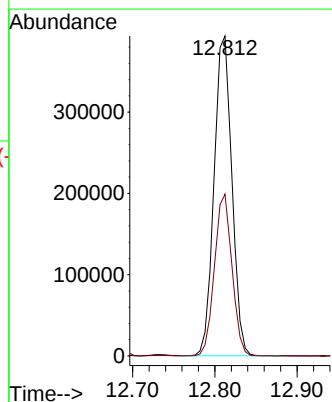
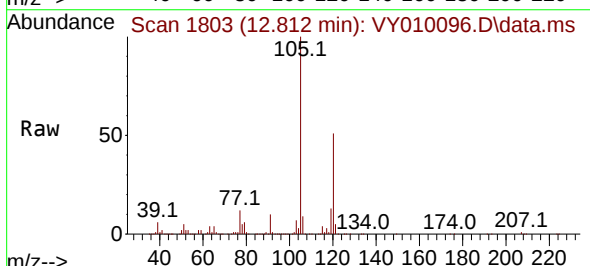
Manual Integrations
APPROVED

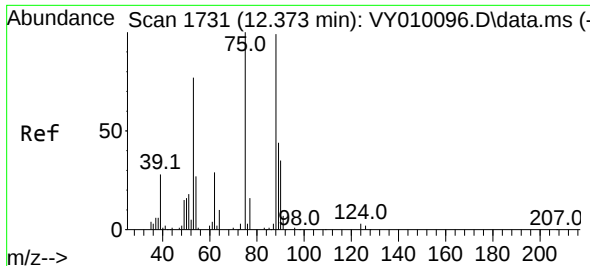
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.998 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

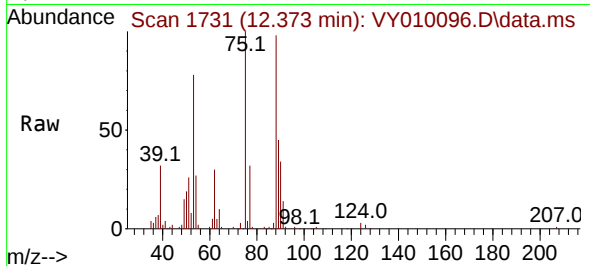
Tgt Ion:105 Resp: 592206
Ion Ratio Lower Upper
105 100
120 49.6 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 52.631 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

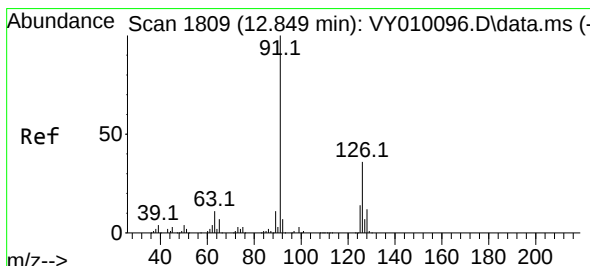
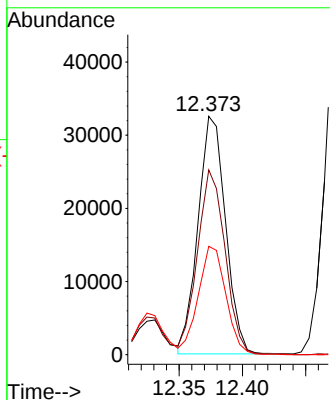
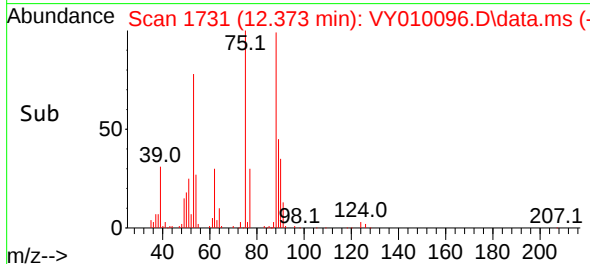
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



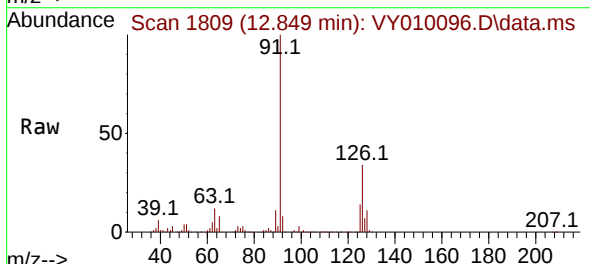
Tgt Ion: 75 Resp: 49289
Ion Ratio Lower Upper
75 100
53 78.3 62.6 94.0
89 46.0 36.8 55.2

Manual Integrations
APPROVED

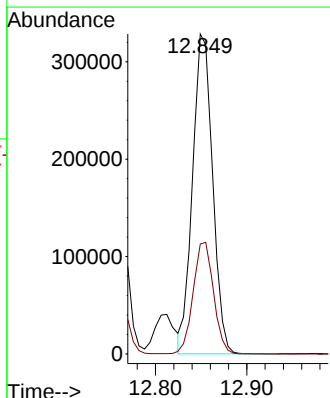
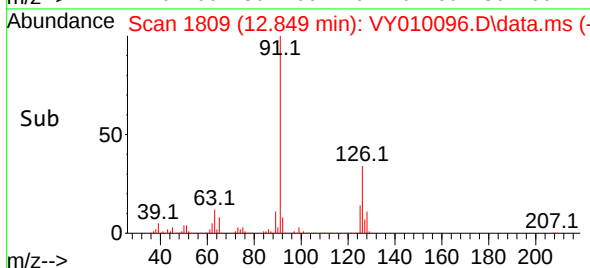
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

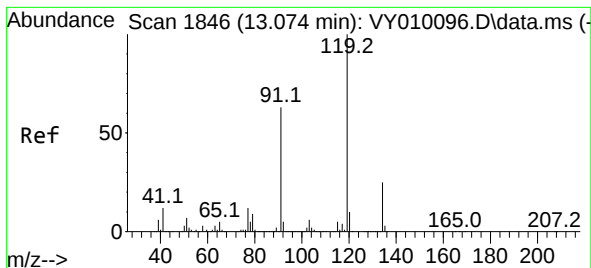


#82
4-Chlorotoluene
Concen: 51.091 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34



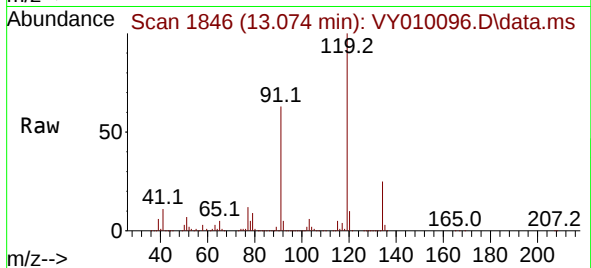
Tgt Ion: 91 Resp: 501020
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.4





#83
tert-Butylbenzene
Concen: 52.391 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

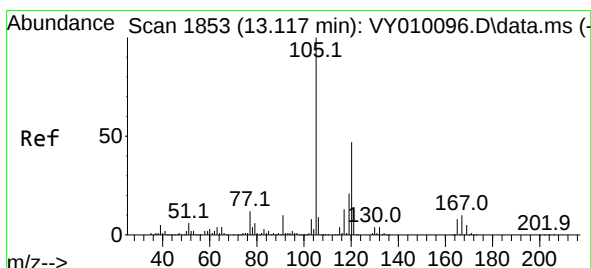
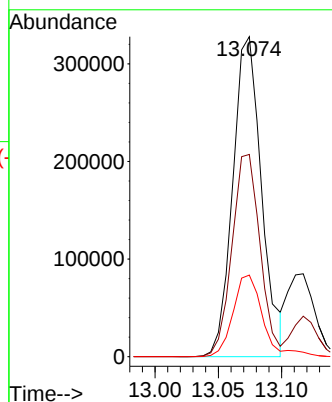
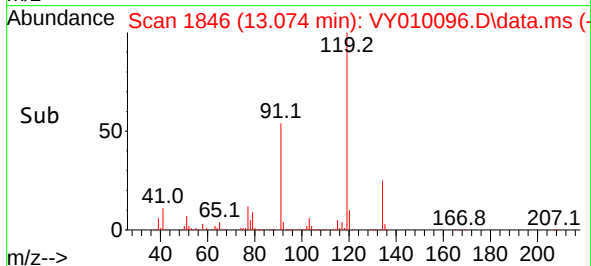
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



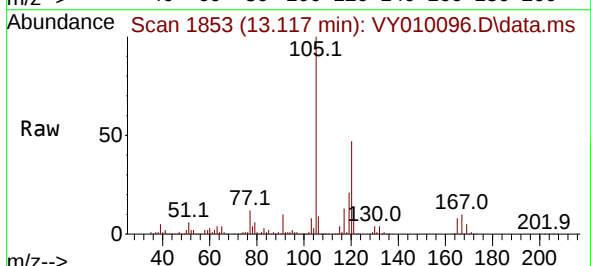
Tgt Ion:119 Resp: 518738
Ion Ratio Lower Upper
119 100
91 61.8 30.9 92.7
134 26.5 13.3 39.8

Manual Integrations
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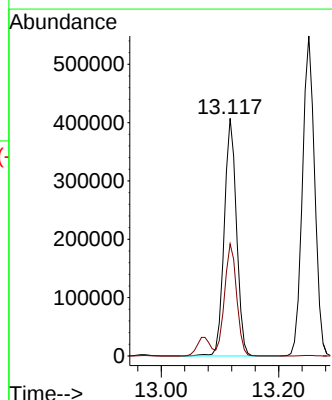
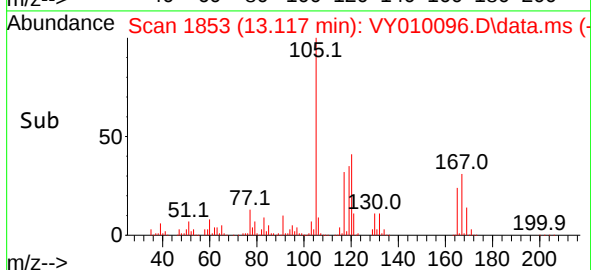
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

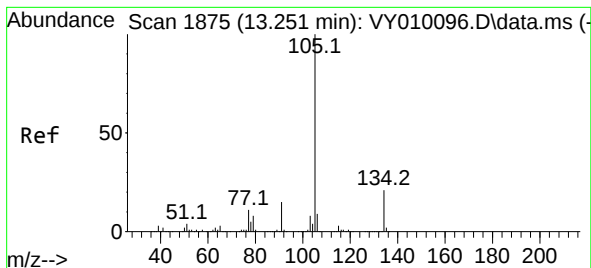


#84
1,2,4-Trimethylbenzene
Concen: 52.230 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34



Tgt Ion:105 Resp: 589747
Ion Ratio Lower Upper
105 100
120 46.3 23.2 69.5





#85

sec-Butylbenzene

Concen: 52.348 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 788715

Ion Ratio Lower Upper

105 100

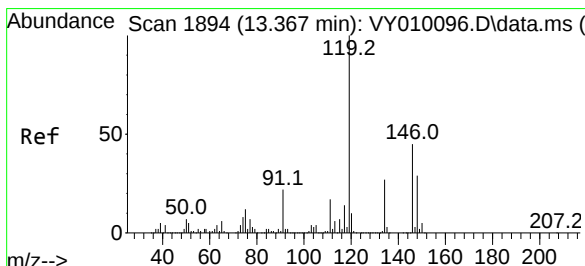
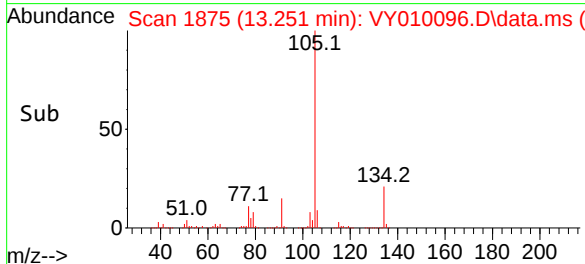
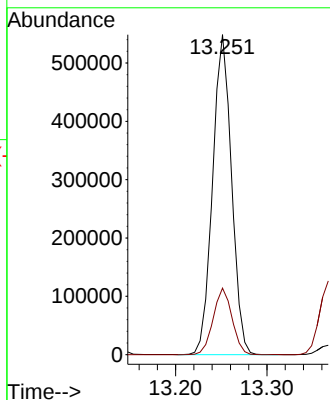
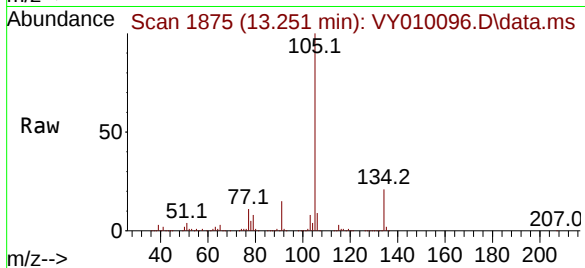
134 20.7 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#86

p-Isopropyltoluene

Concen: 52.684 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

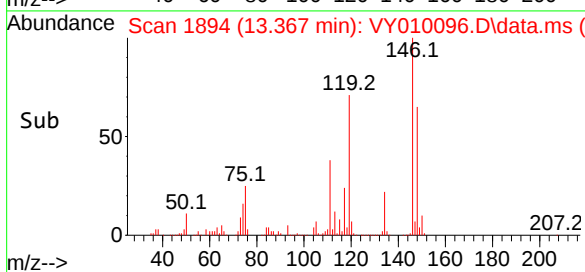
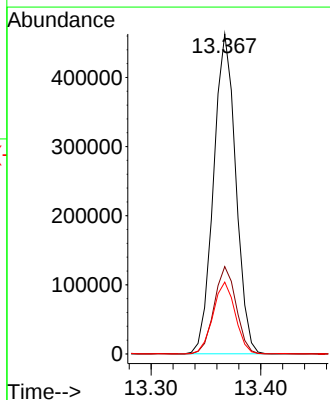
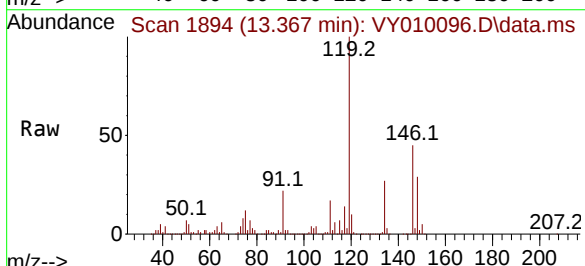
Tgt Ion:119 Resp: 652639

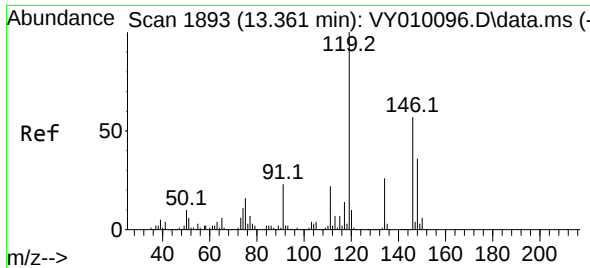
Ion Ratio Lower Upper

119 100

134 27.1 13.6 40.7

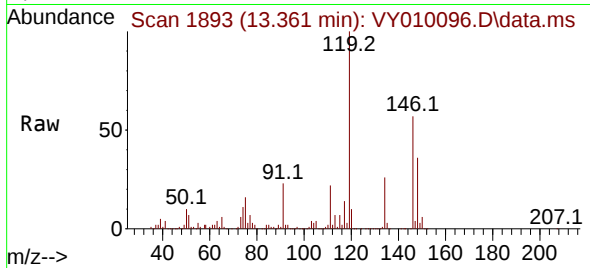
91 22.4 11.2 33.6





#87
1,3-Dichlorobenzene
Concen: 49.809 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

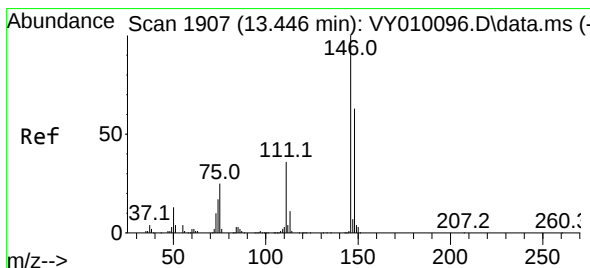
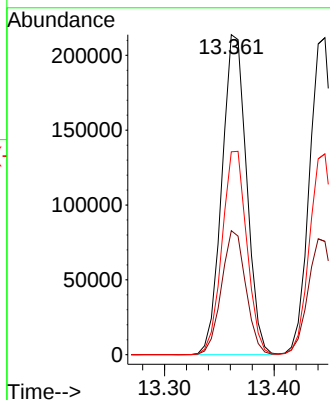
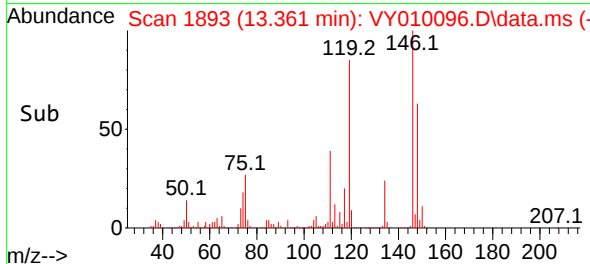
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



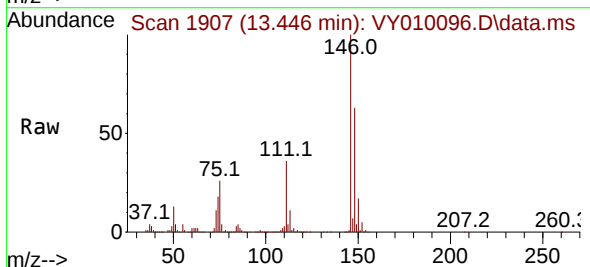
Tgt Ion:146 Resp: 334509
Ion Ratio Lower Upper
146 100
111 38.2 19.1 57.3
148 63.8 31.9 95.7

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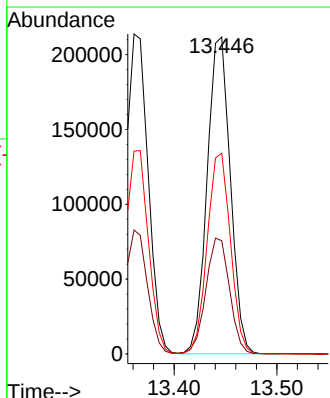
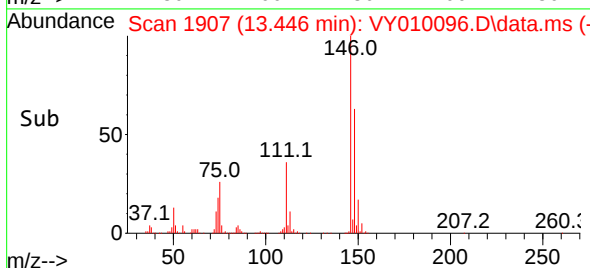
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

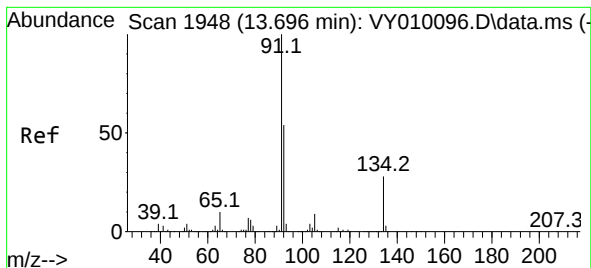


#88
1,4-Dichlorobenzene
Concen: 49.155 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34



Tgt Ion:146 Resp: 331867
Ion Ratio Lower Upper
146 100
111 37.4 18.7 56.1
148 63.6 31.8 95.4





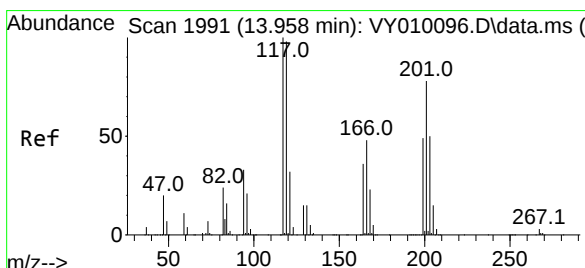
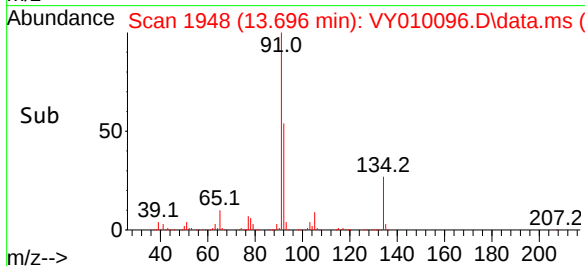
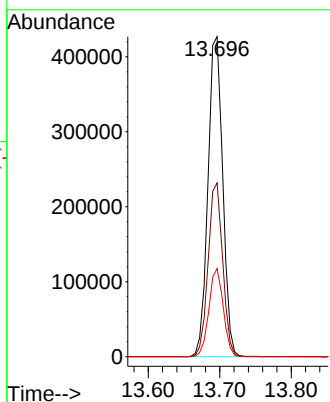
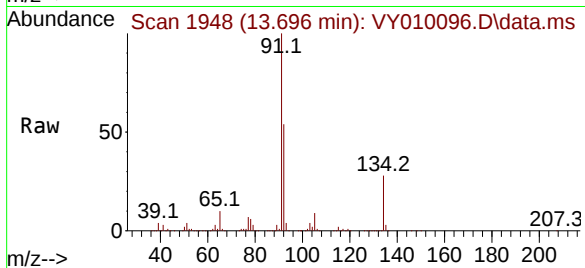
#89
n-Butylbenzene
Concen: 52.571 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 612698
Ion Ratio Lower Upper
91 100
92 53.5 26.8 80.3
134 26.7 13.4 40.1

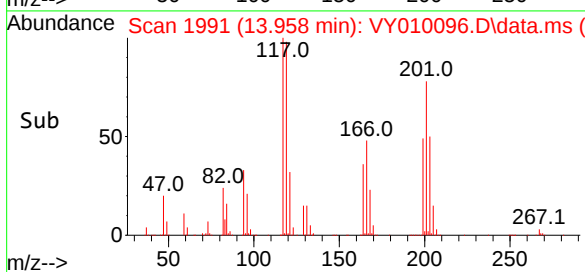
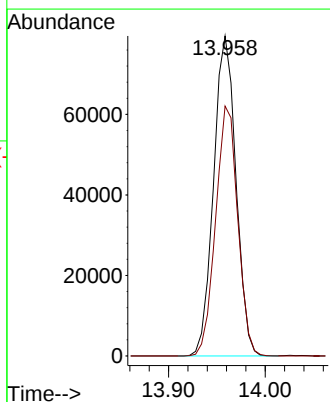
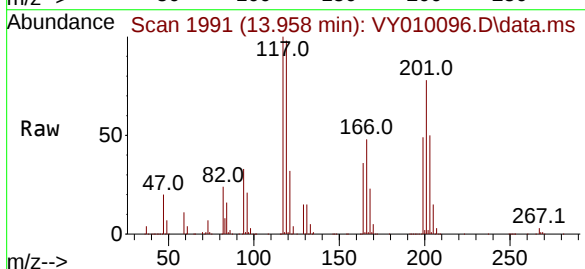
Manual Integrations
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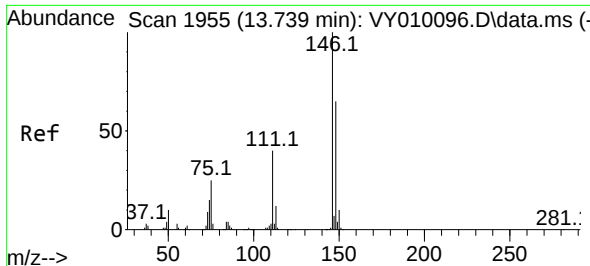
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#90
Hexachloroethane
Concen: 49.920 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010096.D
Acq: 19 Aug 2022 11:34

Tgt Ion:117 Resp: 127571
Ion Ratio Lower Upper
117 100
201 77.2 38.6 115.8





#91

1,2-Dichlorobenzene

Concen: 49.881 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 29776

Ion Ratio Lower Upper

146 100

111 40.0 20.0 60.0

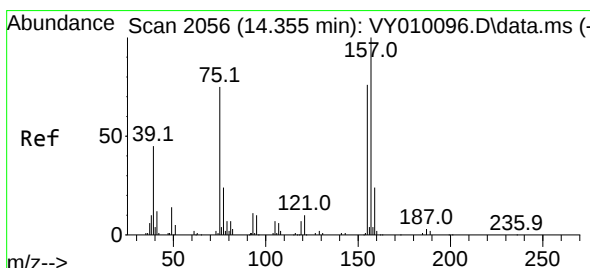
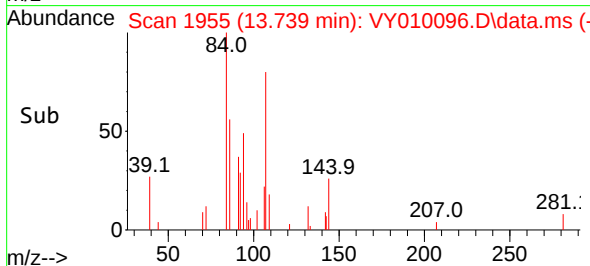
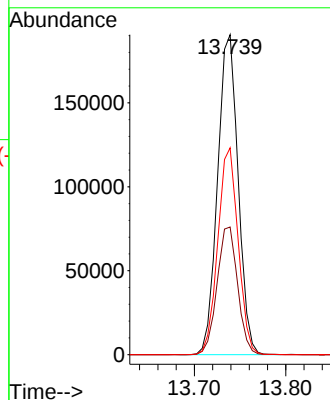
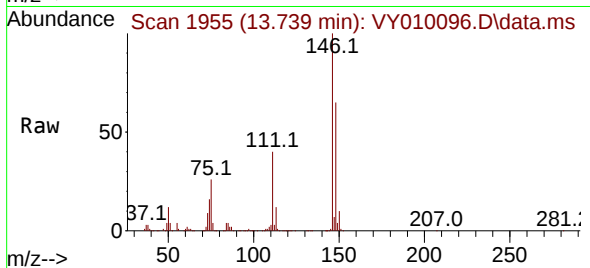
148 64.0 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.473 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

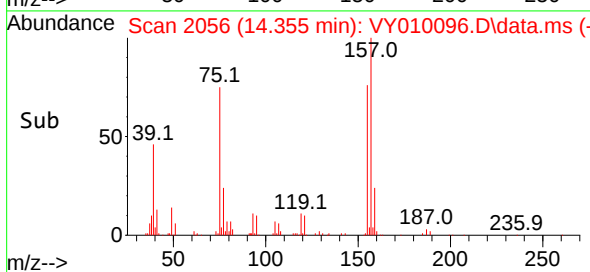
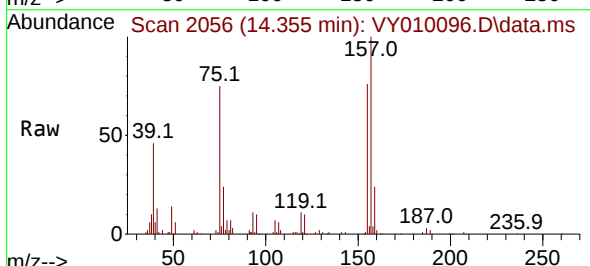
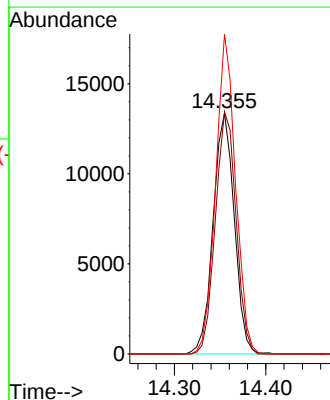
Tgt Ion: 75 Resp: 21481

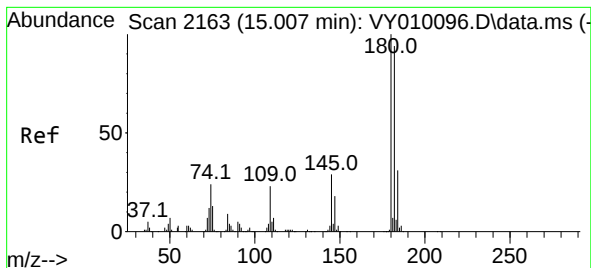
Ion Ratio Lower Upper

75 100

155 98.3 49.1 147.4

157 124.5 62.3 186.8





#93

1,2,4-Trichlorobenzene

Concen: 51.647 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

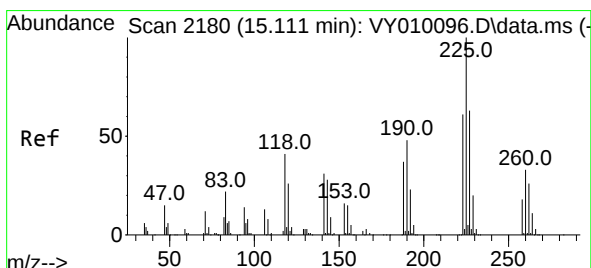
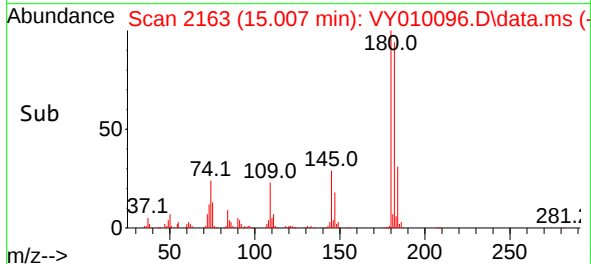
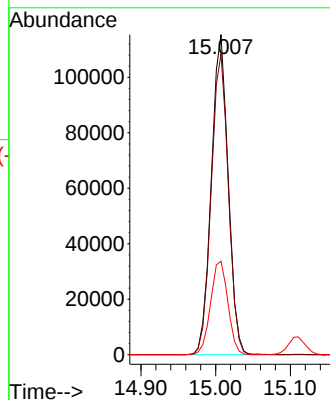
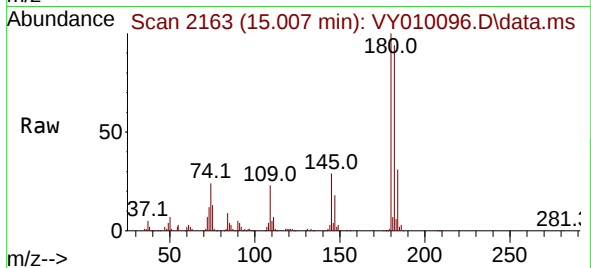
Tgt Ion:	180	Resp:	18050
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.6	142.8
145	30.0	15.0	45.0

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 50.604 ug/l

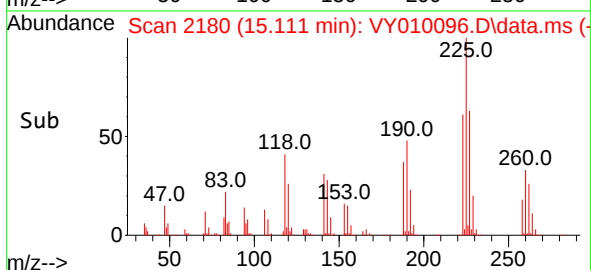
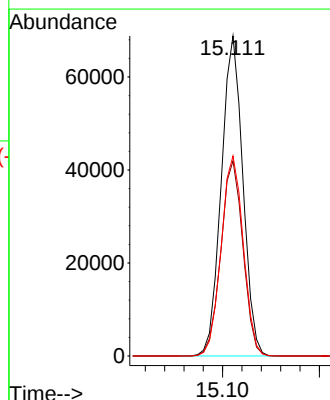
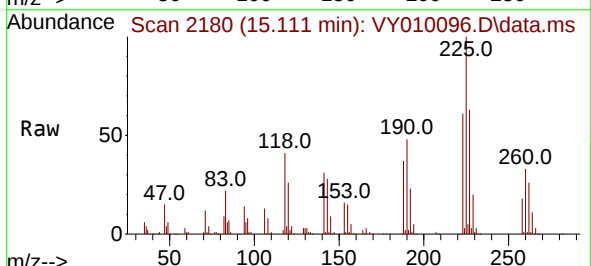
RT: 15.111 min Scan# 2180

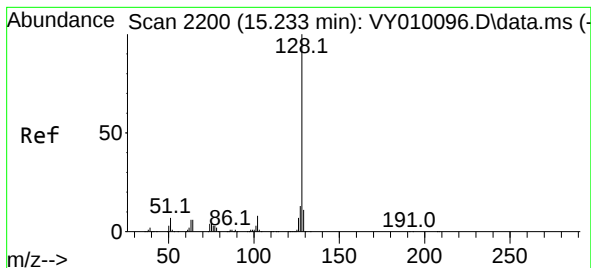
Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

Tgt Ion:	225	Resp:	106217
Ion Ratio	Lower	Upper	
225	100		
223	62.3	31.1	93.5
227	64.1	32.0	96.2





#95

Naphthalene

Concen: 54.760 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

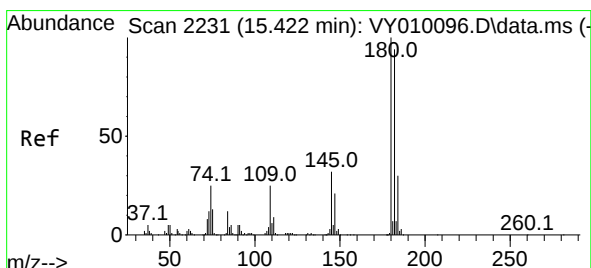
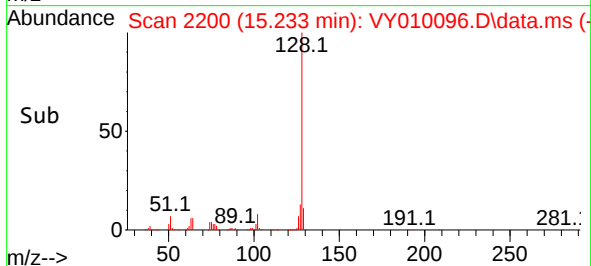
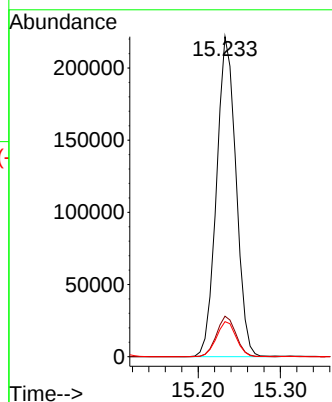
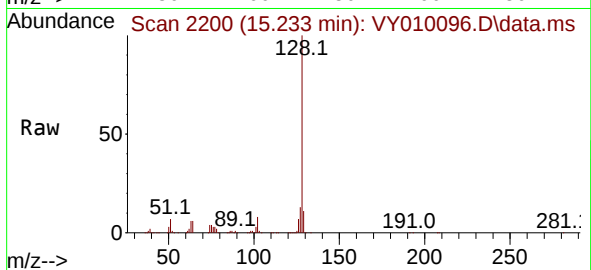
Tgt Ion:	128	Resp:	36515
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.2
129	11.1	8.9	13.3

Manual Integrations

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Supervised By :Mahesh Dadoda 08/22/2022



#96

1,2,3-Trichlorobenzene

Concen: 51.955 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY010096.D

Acq: 19 Aug 2022 11:34

Tgt Ion:	180	Resp:	157986
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.0	141.2
145	31.9	16.0	47.9

