

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010098.D
 Acq On : 19 Aug 2022 12:27
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

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

Quant Time: Aug 21 23:46:46 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	303675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	470625	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	427667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	212010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	331186	131.759	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 263.520%#			
35) Dibromofluoromethane	7.710	113	370392	139.662	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 279.320%#			
50) Toluene-d8	10.179	98	1337059	133.816	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 267.640%#			
62) 4-Bromofluorobenzene	12.477	95	495954	139.813	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 279.620%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	319641	139.956	ug/l	98
3) Chloromethane	2.107	50	364911	142.152	ug/l	99
4) Vinyl Chloride	2.241	62	394855	141.822	ug/l	99
5) Bromomethane	2.625	94	282976	132.390	ug/l	98
6) Chloroethane	2.778	64	254191	142.704	ug/l	98
7) Trichlorofluoromethane	3.107	101	665002	140.642	ug/l	99
8) Diethyl Ether	3.521	74	237731	147.892	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.881	101	417118	142.049	ug/l	100
10) Methyl Iodide	4.076	142	578444	162.837	ug/l	100
11) Tert butyl alcohol	4.948	59	207063	754.926	ug/l	96
12) 1,1-Dichloroethene	3.857	96	413089	147.404	ug/l	96
13) Acrolein	3.716	56	89226	592.022	ug/l	99
14) Allyl chloride	4.466	41	634787	153.949	ug/l	99
15) Acrylonitrile	5.149	53	586658	764.275	ug/l	99
16) Acetone	3.936	43	442231	708.624	ug/l	98
17) Carbon Disulfide	4.180	76	1272466	142.374	ug/l	99
18) Methyl Acetate	4.466	43	279921	146.249	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	1088486	158.386	ug/l	99
20) Methylene Chloride	4.704	84	480746	93.855	ug/l	99
21) trans-1,2-Dichloroethene	5.204	96	468412	147.402	ug/l	99
22) Diisopropyl ether	6.112	45	1313681	151.696	ug/l	98
23) Vinyl Acetate	6.051	43	4174625	801.743	ug/l	99
24) 1,1-Dichloroethane	6.003	63	762513	145.112	ug/l	99
25) 2-Butanone	6.978	43	734186	731.954	ug/l	99
26) 2,2-Dichloropropane	6.972	77	674820	142.976	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	522691	148.775	ug/l	98
28) Bromochloromethane	7.326	49	266701	150.198	ug/l	99
29) Tetrahydrofuran	7.338	42	494803	779.554	ug/l	100
30) Chloroform	7.496	83	791252	143.767	ug/l	98
31) Cyclohexane	7.777	56	721844	140.423	ug/l	98
32) 1,1,1-Trichloroethane	7.691	97	703315	147.072	ug/l	99
36) 1,1-Dichloropropene	7.911	75	625944	148.177	ug/l	100
37) Ethyl Acetate	7.063	43	328584	153.999	ug/l	99
38) Carbon Tetrachloride	7.893	117	648243	146.023	ug/l	99
39) Methylcyclohexane	9.179	83	800004	154.730	ug/l	99
40) Benzene	8.155	78	1827718	146.781	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	179379m	71.687	ug/l	
42) 1,2-Dichloroethane	8.228	62	466219	145.827	ug/l	99
43) Isopropyl Acetate	8.264	43	609559	158.867	ug/l	100
44) Trichloroethene	8.935	130	526653	147.396	ug/l	96
45) 1,2-Dichloropropane	9.209	63	445174	148.856	ug/l	99
46) Dibromomethane	9.301	93	259921	148.502	ug/l	99
47) Bromodichloromethane	9.496	83	608659	149.323	ug/l	99
48) Methyl methacrylate	9.289	41	281605	165.117	ug/l	98
49) 1,4-Dioxane	9.295	88	67572	3381.541	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	1615950	779.170	ug/l	99
52) Toluene	10.240	92	1169649	148.415	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	648486	157.172	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	746425	154.295	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	372414	147.602	ug/l	98
56) Ethyl methacrylate	10.508	69	520776	166.887	ug/l	99
57) 1,3-Dichloropropane	10.788	76	625400	150.775	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	882558	683.807	ug/l	100
59) 2-Hexanone	10.831	43	1141691	807.131	ug/l	99
60) Dibromochloromethane	10.983	129	458675	149.394	ug/l	99
61) 1,2-Dibromoethane	11.087	107	371276	151.528	ug/l	100
64) Tetrachloroethene	10.715	164	498115	143.955	ug/l	98
65) Chlorobenzene	11.514	112	1264146	146.840	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	470006	147.995	ug/l	99
67) Ethyl Benzene	11.593	91	2261818	151.760	ug/l	99
68) m/p-Xylenes	11.703	106	1753943	301.206	ug/l	100
69) o-Xylene	12.026	106	842064	156.163	ug/l	99
70) Styrene	12.044	104	1432113	155.618	ug/l	99
71) Bromoform	12.209	173	296958	152.428	ug/l #	100
73) Isopropylbenzene	12.331	105	2193559	155.005	ug/l	100
74) N-amyl acetate	12.142	43	569357	168.869	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	421333	147.643	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	299214m	91.651	ug/l	
77) Bromobenzene	12.605	156	524842	151.545	ug/l	100
78) n-propylbenzene	12.666	91	2651420	152.257	ug/l	99
79) 2-Chlorotoluene	12.751	91	1487010	151.261	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	1806320	152.290	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	157356	161.340	ug/l	100
82) 4-Chlorotoluene	12.855	91	1524385	149.263	ug/l	99
83) tert-Butylbenzene	13.075	119	1598287	154.998	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	1791255	152.327	ug/l	100
85) sec-Butylbenzene	13.251	105	2353858	150.012	ug/l	100
86) p-Isopropyltoluene	13.367	119	1983546	153.748	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	1030943	147.400	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	1018728	144.886	ug/l	100
89) n-Butylbenzene	13.696	91	1865414	153.689	ug/l	99
90) Hexachloroethane	13.959	117	384255	144.379	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	918126	147.684	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	68592	157.821	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	600201	164.903	ug/l	100
94) Hexachlorobutadiene	15.111	225	321829	147.226	ug/l	100
95) Naphthalene	15.233	128	1280774	184.426	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	526701	166.319	ug/l	100

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ClientSampleId :
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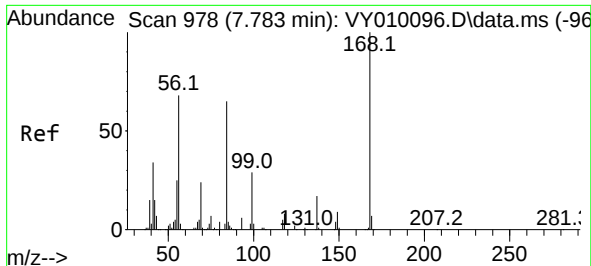
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
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Response via : Initial Calibration

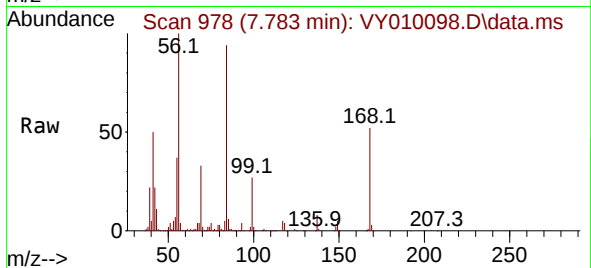
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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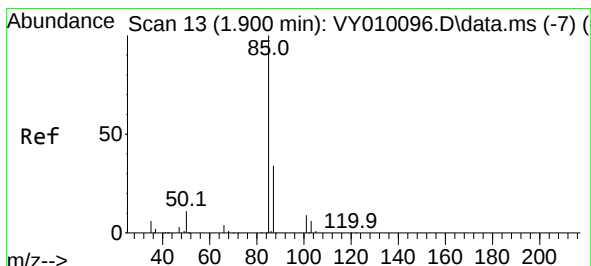
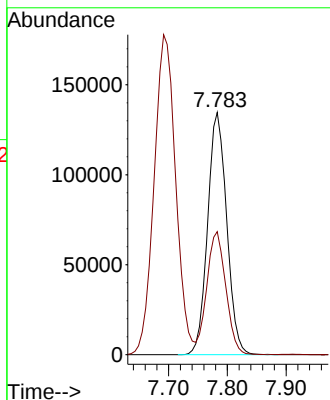
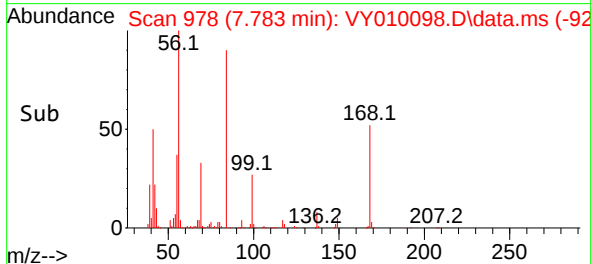
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 30367
Ion Ratio Lower Upper
168 100
99 50.7 40.7 61.1

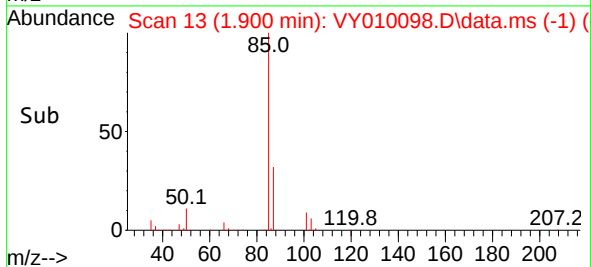
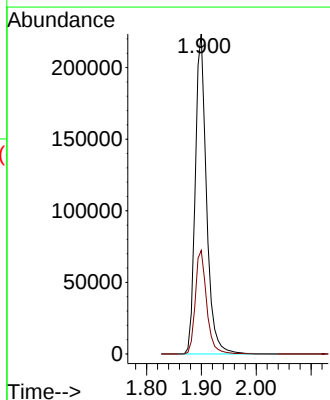
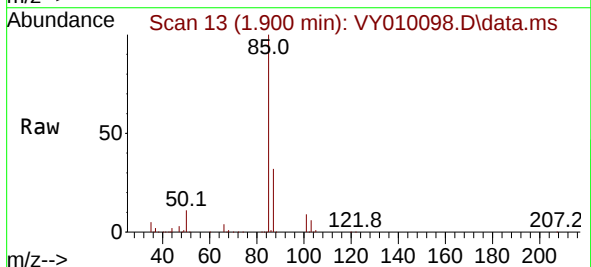
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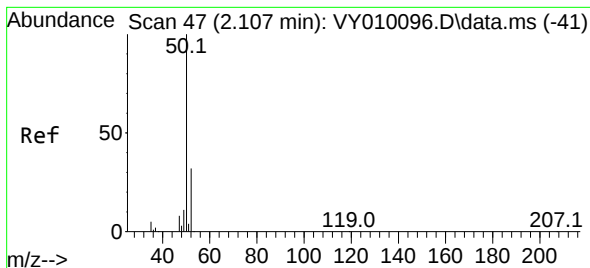
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#2
Dichlorodifluoromethane
Concen: 139.956 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

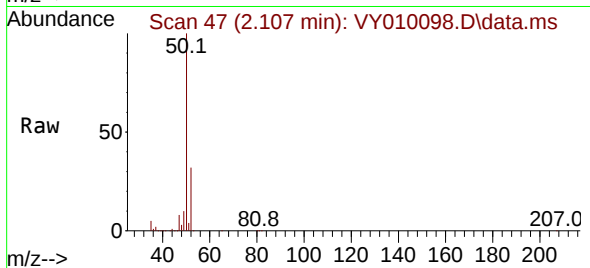
Tgt Ion: 85 Resp: 319641
Ion Ratio Lower Upper
85 100
87 32.4 16.8 50.4





#3
Chloromethane
Concen: 142.152 ug/l
RT: 2.107 min Scan# 47
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

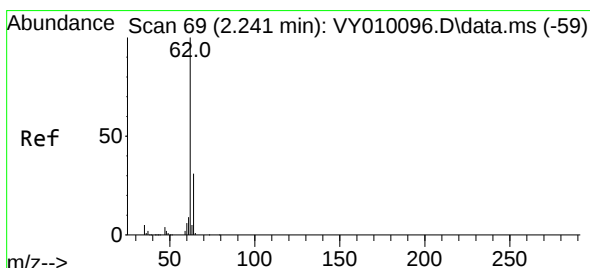
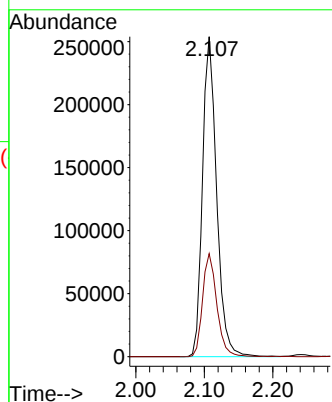
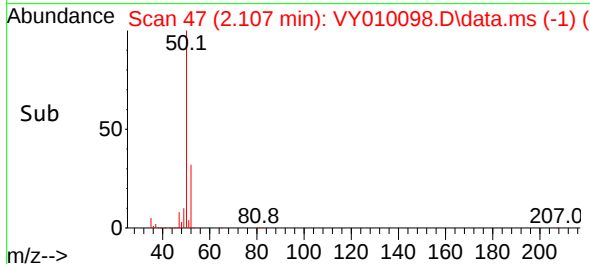
Instrument :
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ClientSampleId :
VSTDIC150



Tgt Ion: 50 Resp: 36491
Ion Ratio Lower Upper
50 100
52 32.2 25.3 37.9

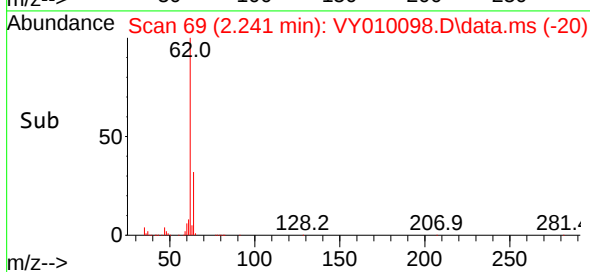
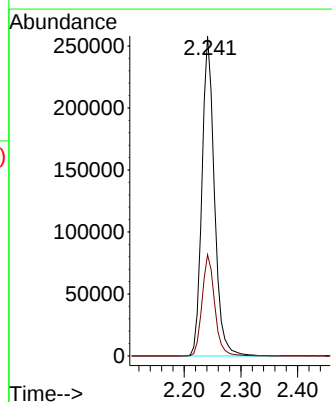
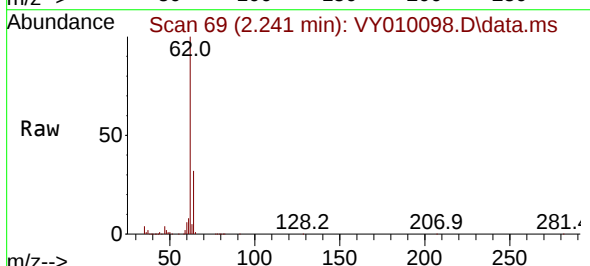
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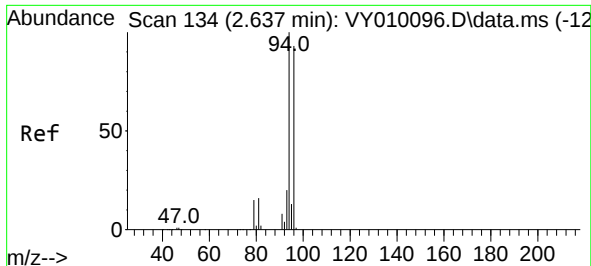
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#4
Vinyl Chloride
Concen: 141.822 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 62 Resp: 394855
Ion Ratio Lower Upper
62 100
64 31.6 24.7 37.1





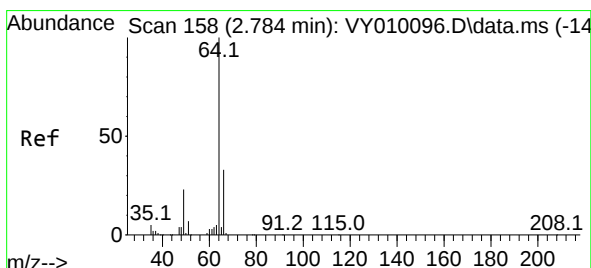
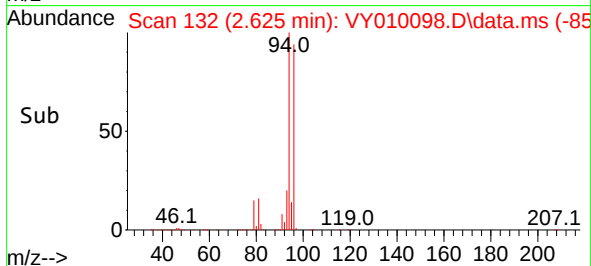
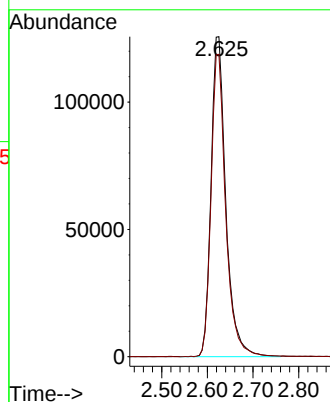
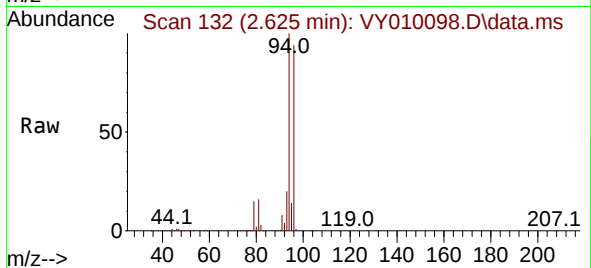
#5
Bromomethane
Concen: 132.390 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 282970
Ion Ratio Lower Upper
94 100
96 94.5 74.3 111.5

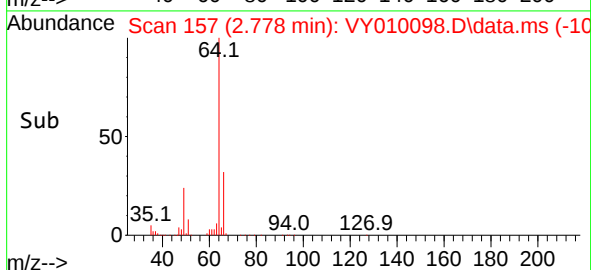
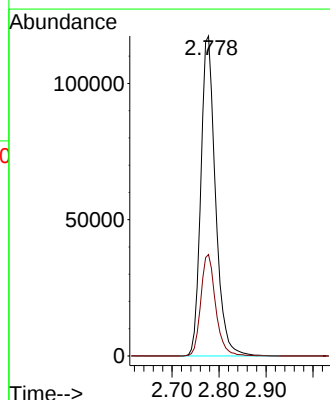
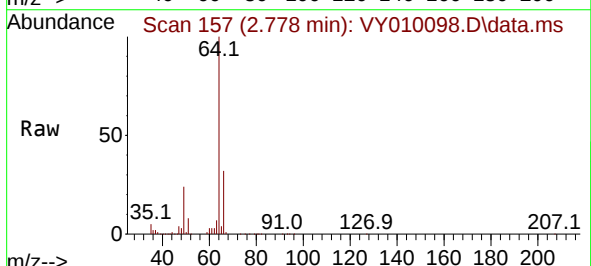
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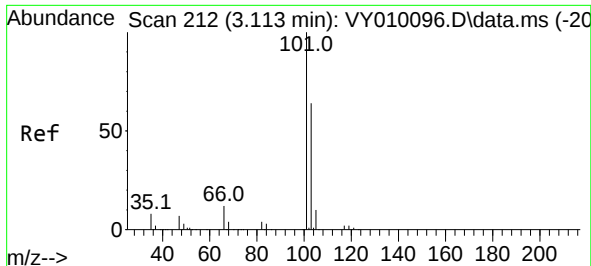
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#6
Chloroethane
Concen: 142.704 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY010098.D
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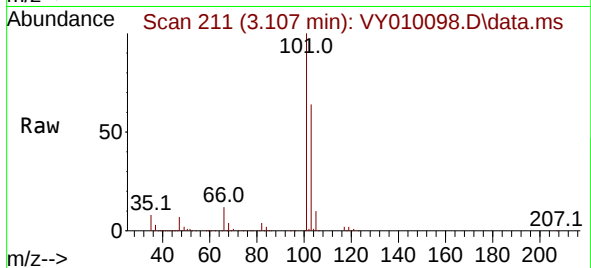
Tgt Ion: 64 Resp: 254191
Ion Ratio Lower Upper
64 100
66 31.7 26.2 39.4





#7
Trichlorofluoromethane
Concen: 140.642 ug/l
RT: 3.107 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

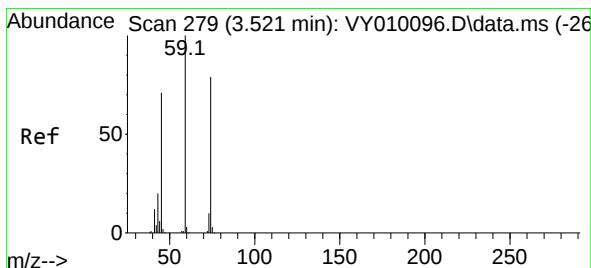
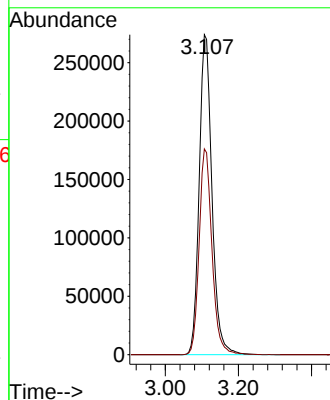
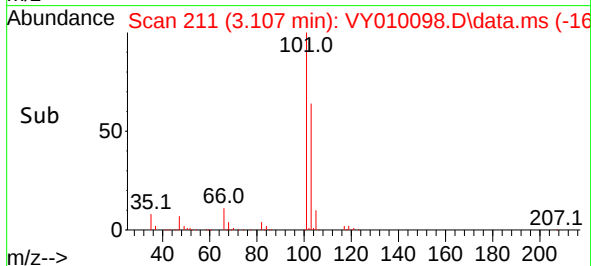
Instrument :
MSVOA_Y
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Tgt Ion:101 Resp: 66500
Ion Ratio Lower Upper
101 100
103 64.3 51.1 76.7

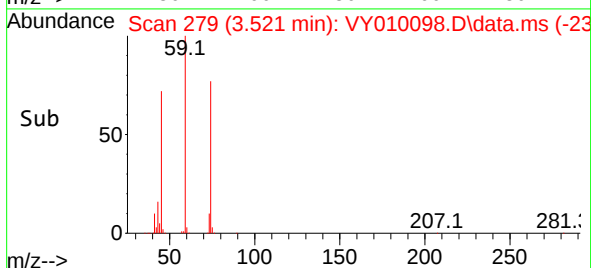
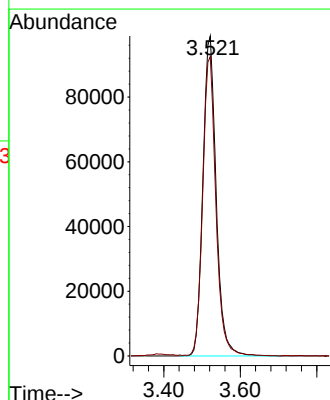
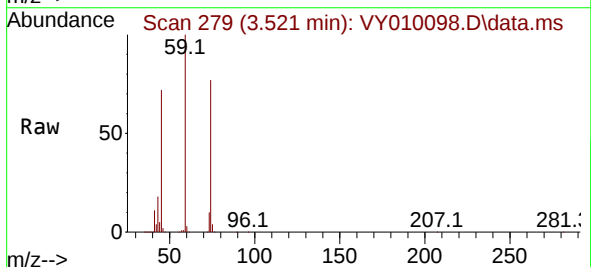
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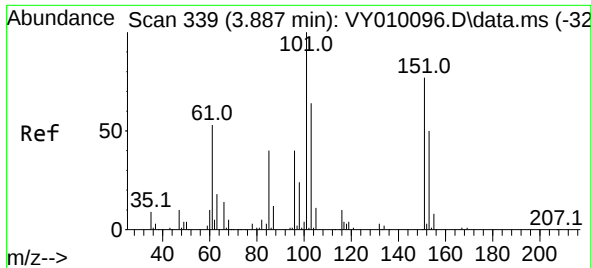
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#8
Diethyl Ether
Concen: 147.892 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 74 Resp: 237731
Ion Ratio Lower Upper
74 100
45 93.5 46.8 140.3





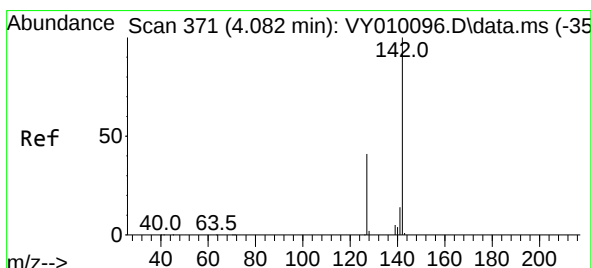
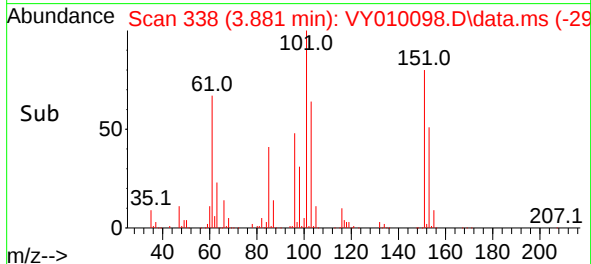
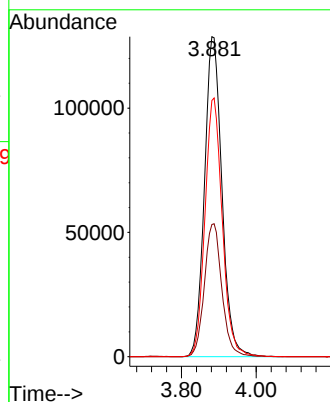
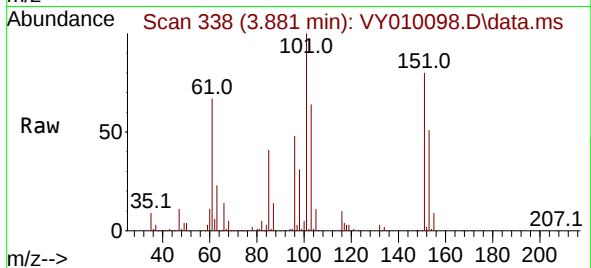
#9
1,1,2-Trichlorotrifluoroethane
Concen: 142.049 ug/l
RT: 3.881 min Scan# 339
Delta R.T. -0.006 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 417118
Ion Ratio Lower Upper
101 100
85 41.7 33.4 50.2
151 80.4 63.8 95.8

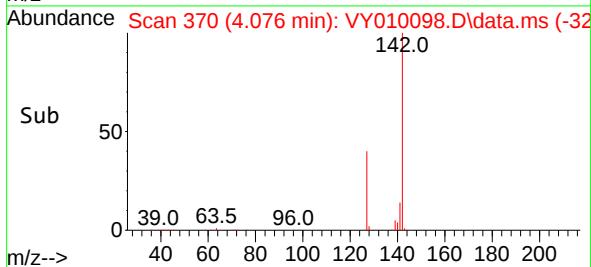
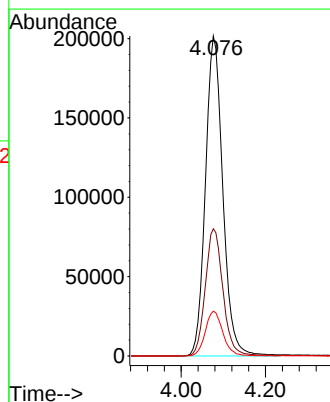
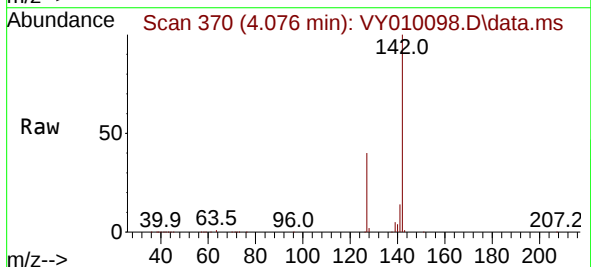
Manual Integrations
APPROVED

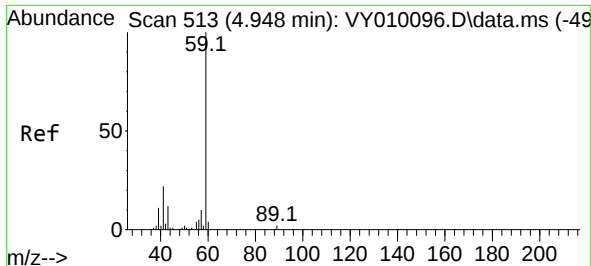
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#10
Methyl Iodide
Concen: 162.837 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

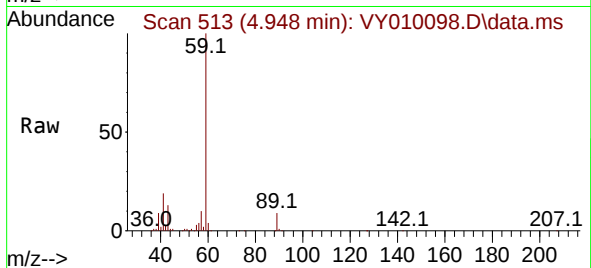
Tgt Ion:142 Resp: 578444
Ion Ratio Lower Upper
142 100
127 40.3 32.2 48.4
141 14.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 754.926 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

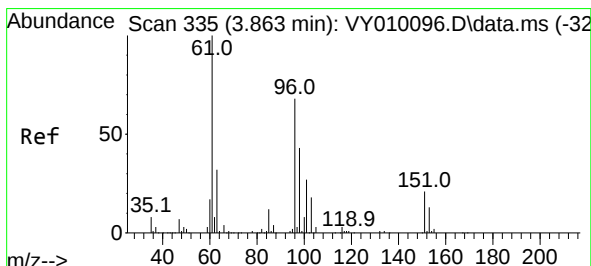
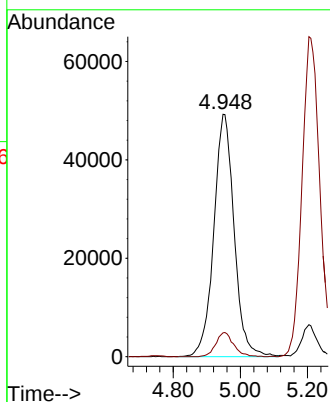
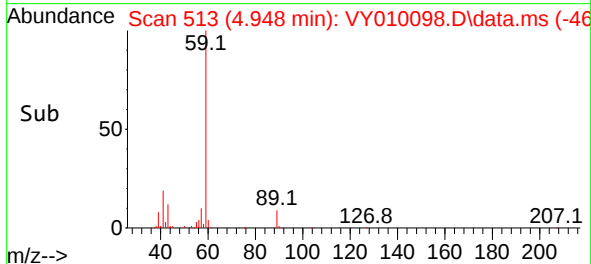
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



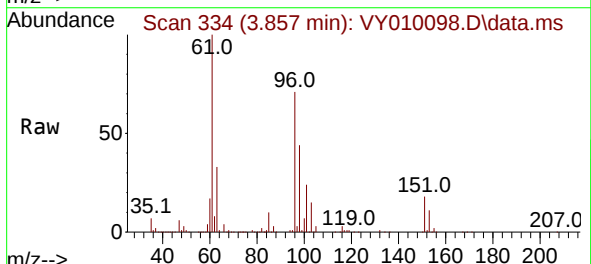
Tgt Ion: 59 Resp: 20706
Ion Ratio Lower Upper
59 100
57 8.8 8.2 12.2

Manual Integrations
APPROVED

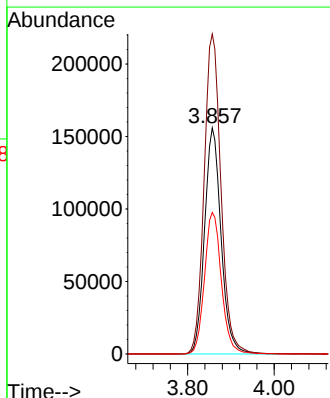
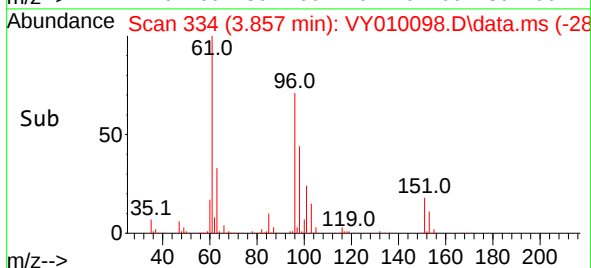
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

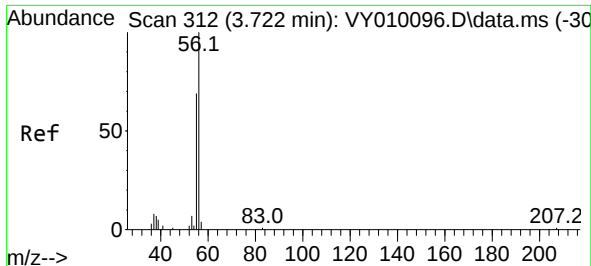


#12
1,1-Dichloroethene
Concen: 147.404 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27



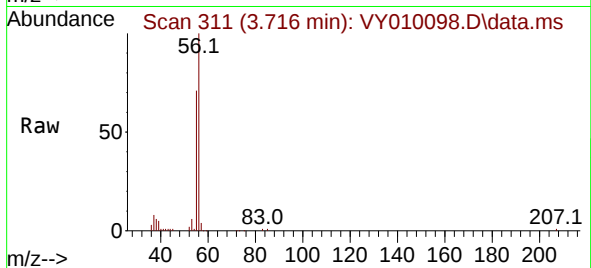
Tgt Ion: 96 Resp: 413089
Ion Ratio Lower Upper
96 100
61 141.5 118.0 177.0
98 62.6 50.6 76.0





#13
Acrolein
Concen: 592.022 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

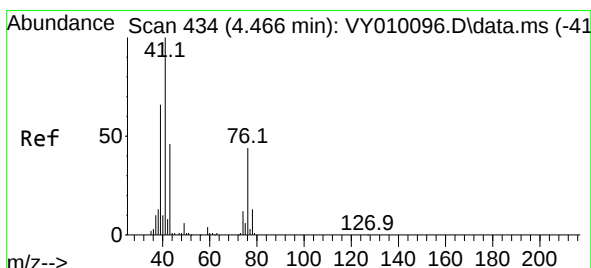
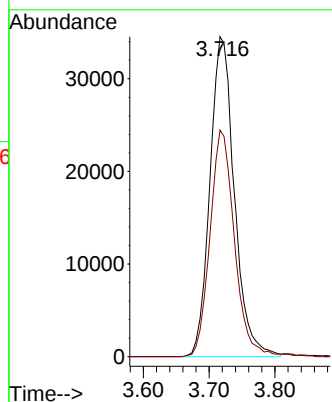
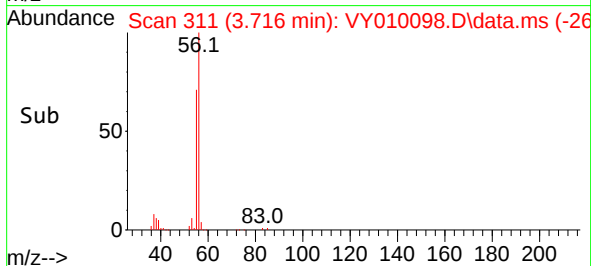
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 89220
Ion Ratio Lower Upper
56 100
55 71.1 57.5 86.3

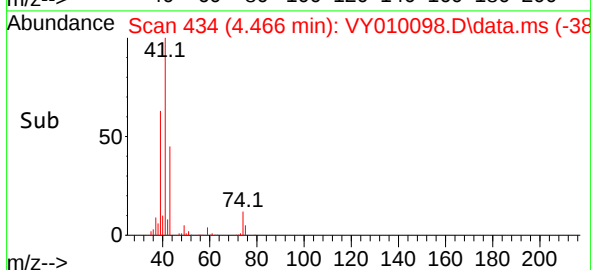
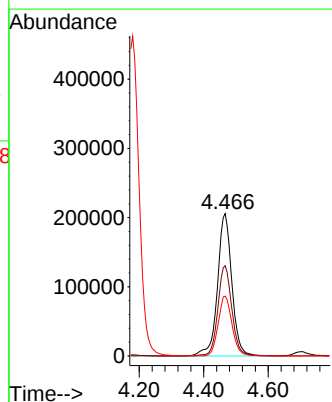
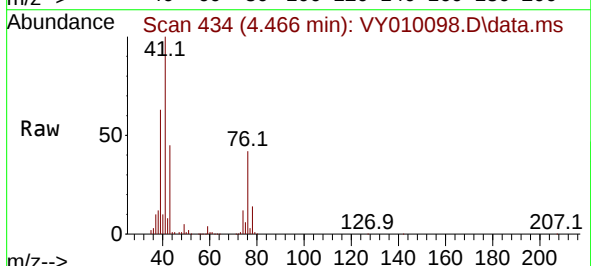
Manual Integrations
APPROVED

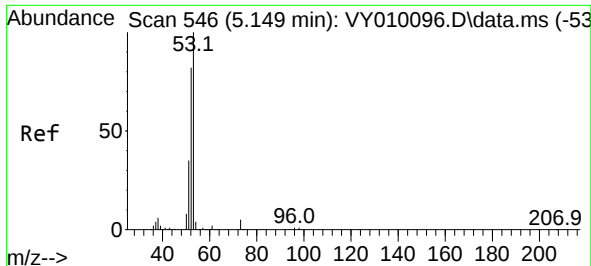
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#14
Allyl chloride
Concen: 153.949 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

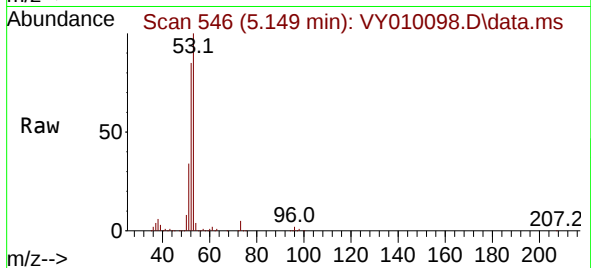
Tgt Ion: 41 Resp: 634787
Ion Ratio Lower Upper
41 100
39 61.7 49.8 74.6
76 40.3 32.6 48.8





#15
Acrylonitrile
Concen: 764.275 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

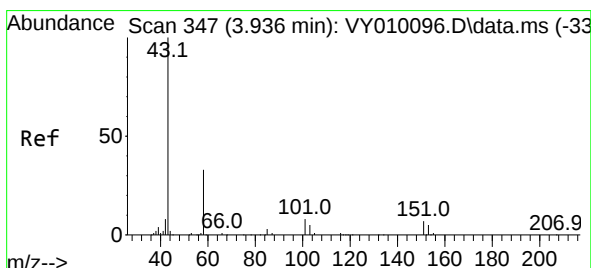
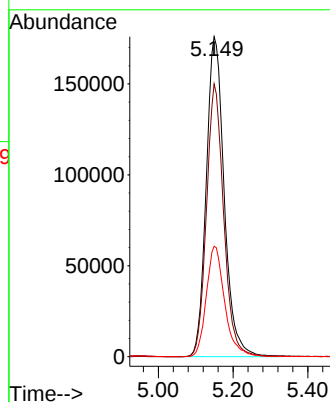
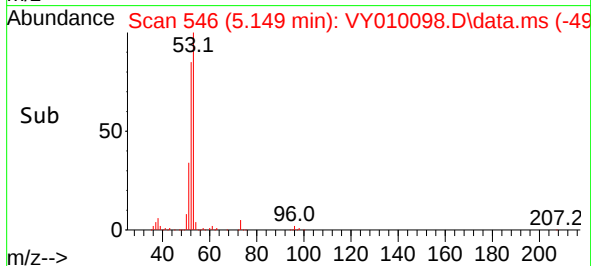
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 586658
Ion Ratio Lower Upper
53 100
52 81.7 64.6 96.8
51 35.4 28.3 42.5

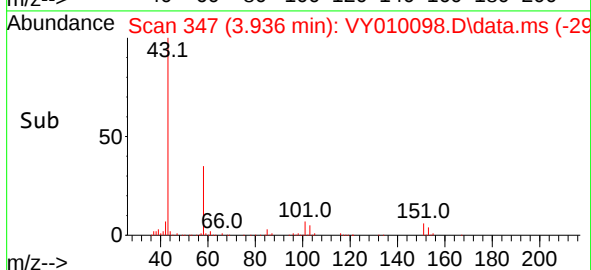
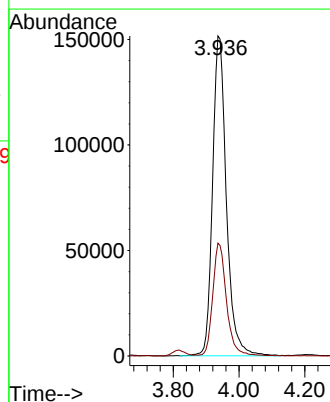
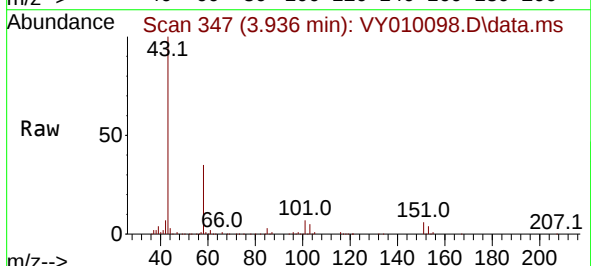
Manual Integrations
APPROVED

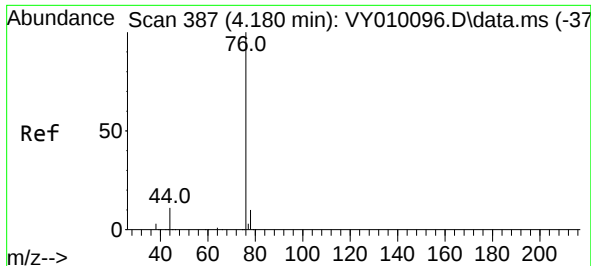
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#16
Acetone
Concen: 708.624 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

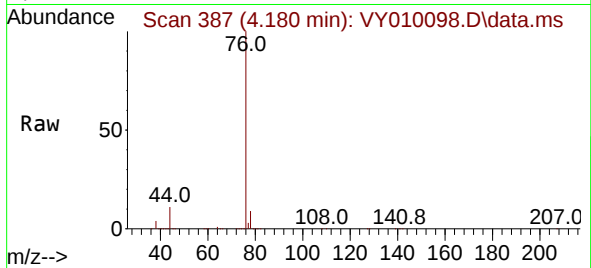
Tgt Ion: 43 Resp: 442231
Ion Ratio Lower Upper
43 100
58 35.2 27.4 41.0





#17
Carbon Disulfide
Concen: 142.374 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

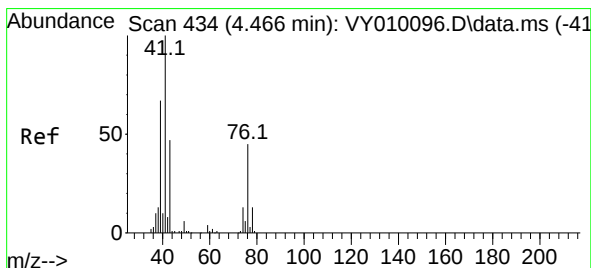
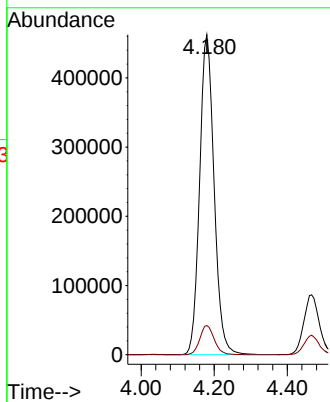
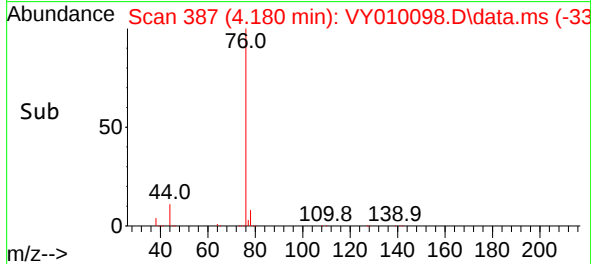
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



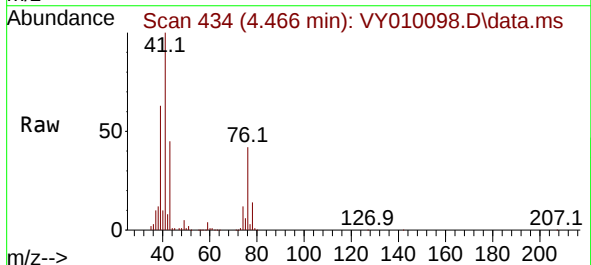
Tgt Ion: 76 Resp: 127246
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

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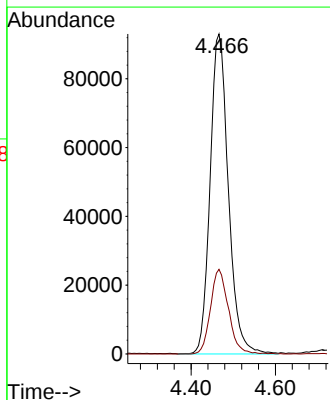
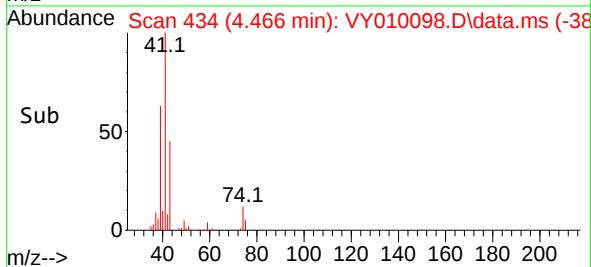
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

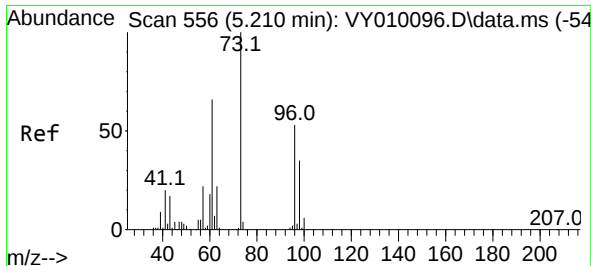


#18
Methyl Acetate
Concen: 146.249 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27



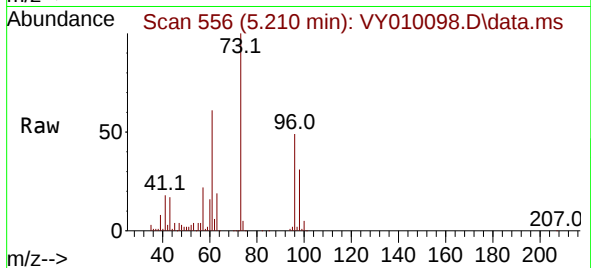
Tgt Ion: 43 Resp: 279921
Ion Ratio Lower Upper
43 100
74 26.0 20.2 30.4





#19
Methyl tert-butyl Ether
Concen: 158.386 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

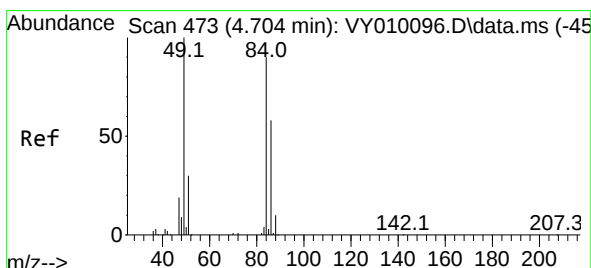
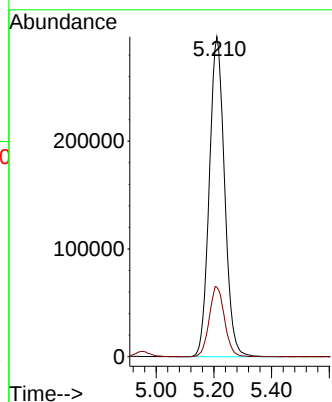
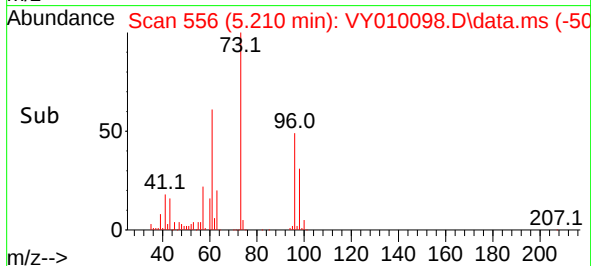
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



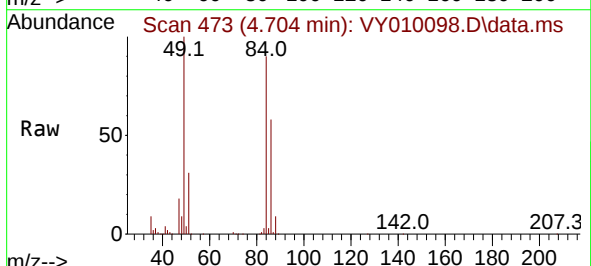
Tgt Ion: 73 Resp: 108848
Ion Ratio Lower Upper
73 100
57 21.8 17.8 26.8

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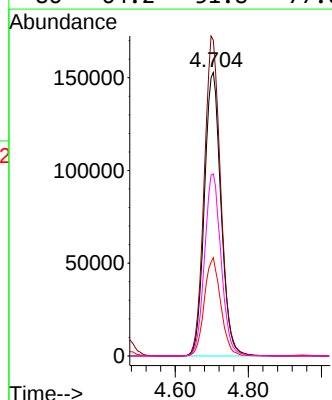
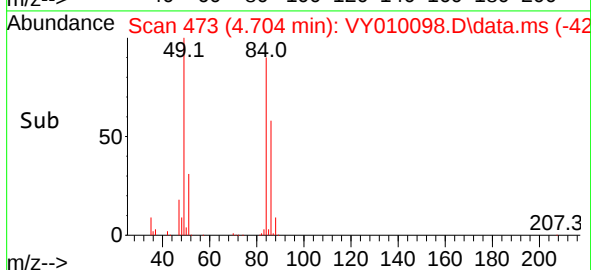
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

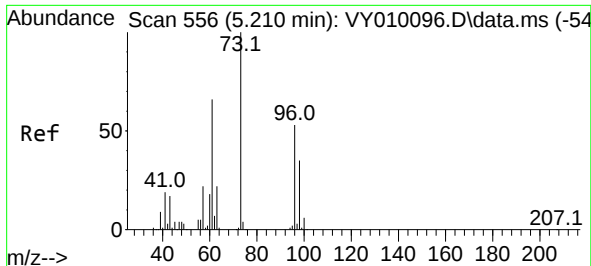


#20
Methylene Chloride
Concen: 93.855 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27



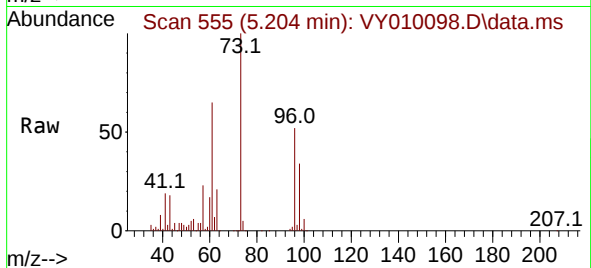
Tgt Ion: 84 Resp: 480746
Ion Ratio Lower Upper
84 100
49 111.3 89.0 133.4
51 34.7 27.0 40.6
86 64.2 51.8 77.6





#21
trans-1,2-Dichloroethene
Concen: 147.402 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

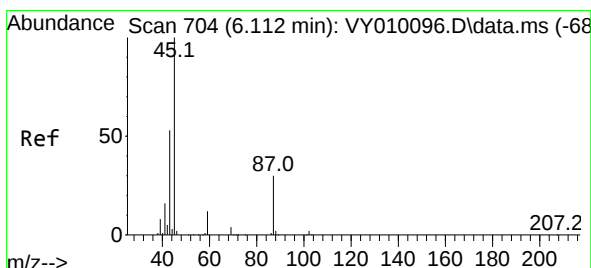
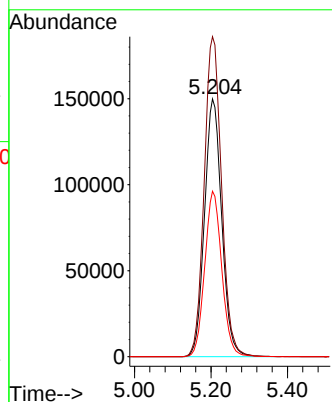
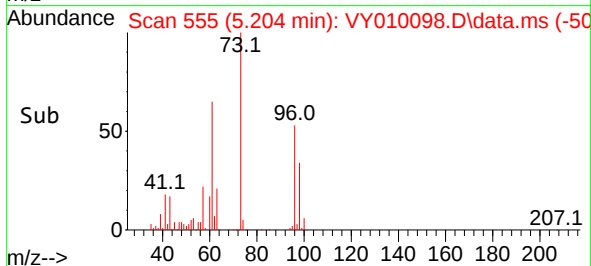
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 468412
Ion Ratio Lower Upper
96 100
61 124.1 100.3 150.5
98 64.2 52.6 78.8

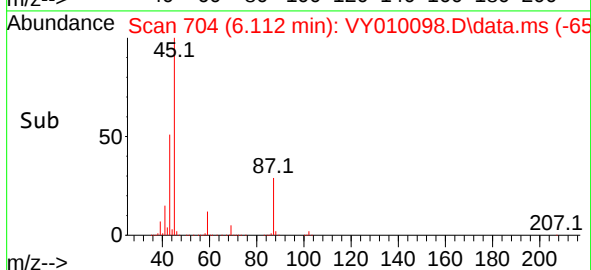
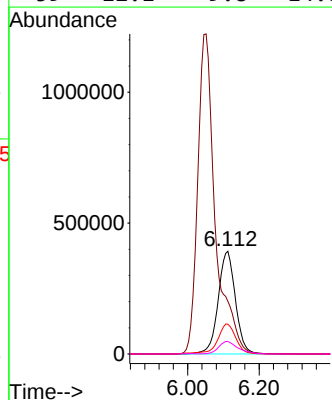
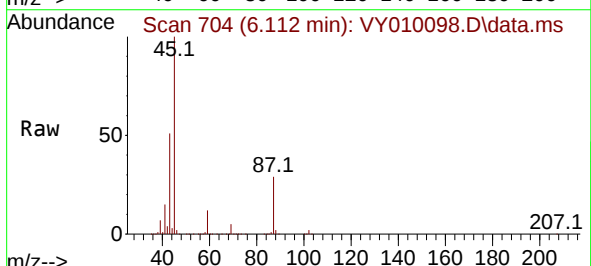
Manual Integrations
APPROVED

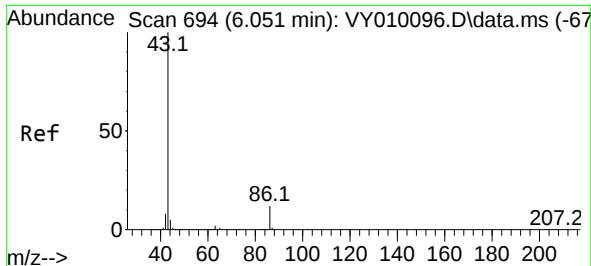
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#22
Diisopropyl ether
Concen: 151.696 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

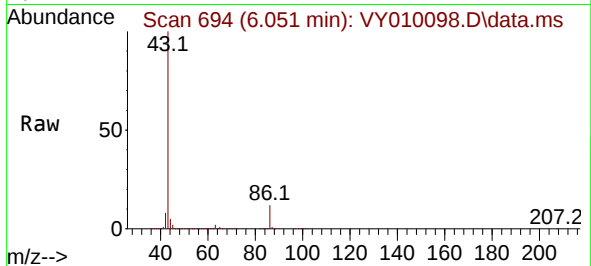
Tgt Ion: 45 Resp: 1313681
Ion Ratio Lower Upper
45 100
43 51.0 42.4 63.6
87 28.8 24.1 36.1
59 12.1 9.8 14.8





#23
 Vinyl Acetate
 Concen: 801.743 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010098.D
 Acq: 19 Aug 2022 12:27

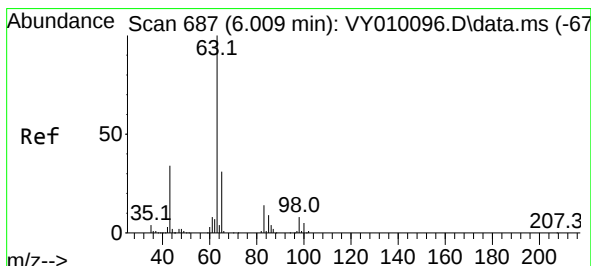
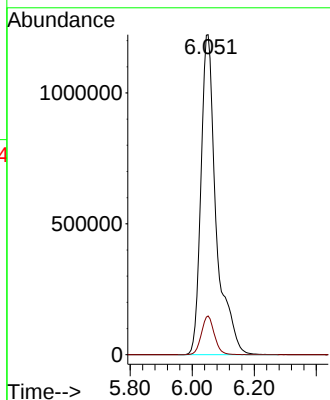
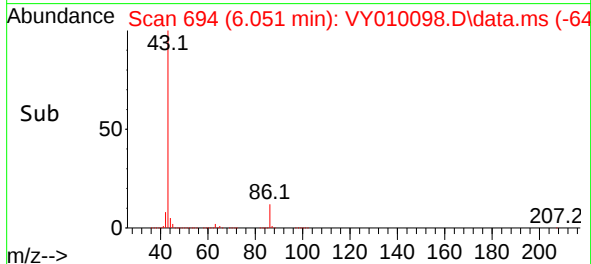
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



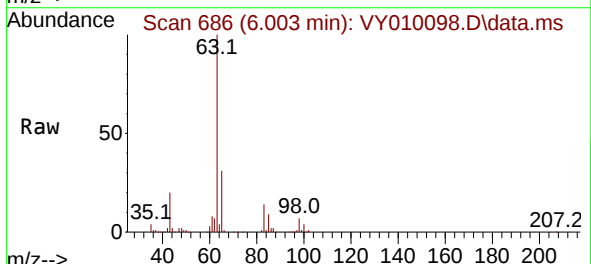
Tgt Ion: 43 Resp: 4174629
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.4 14.2

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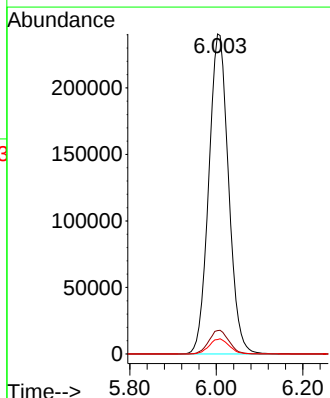
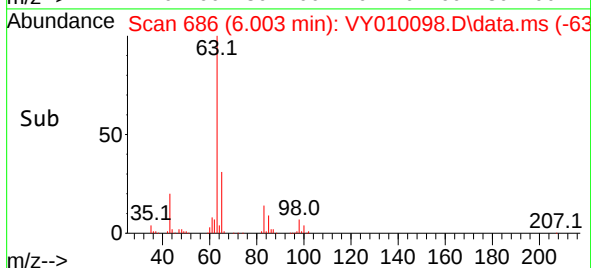
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022

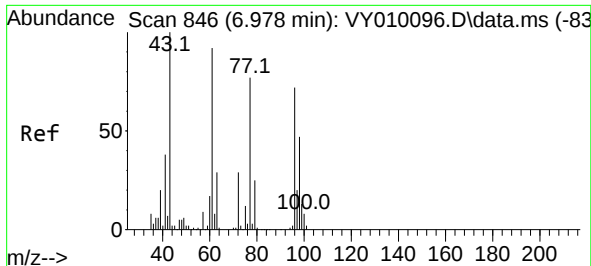


#24
 1,1-Dichloroethane
 Concen: 145.112 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY010098.D
 Acq: 19 Aug 2022 12:27



Tgt Ion: 63 Resp: 762513
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 4.5 2.5 7.4





#25

2-Butanone

Concen: 731.954 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 734180

Ion Ratio Lower Upper

43 100

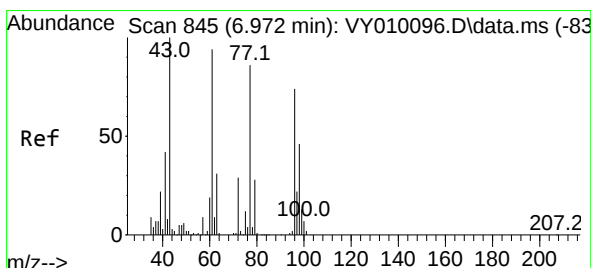
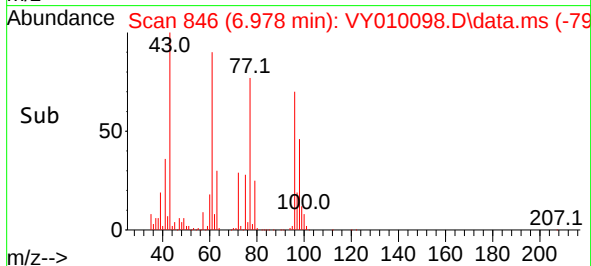
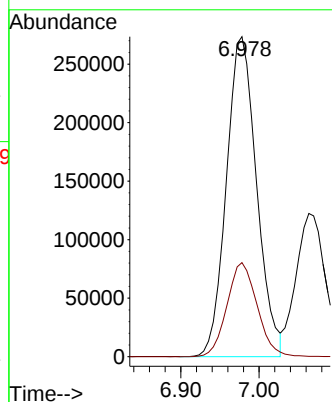
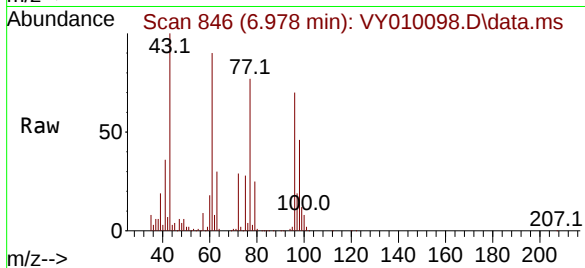
72 29.4 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#26

2,2-Dichloropropane

Concen: 142.976 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY010098.D

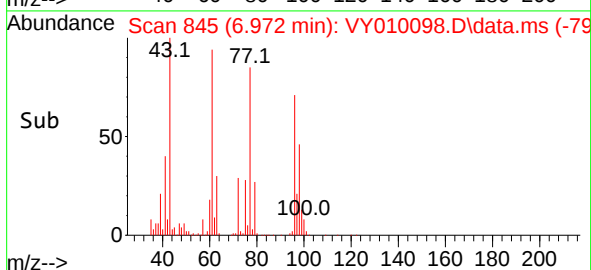
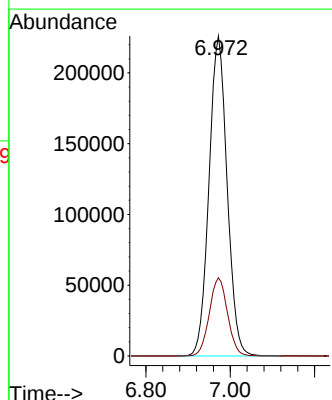
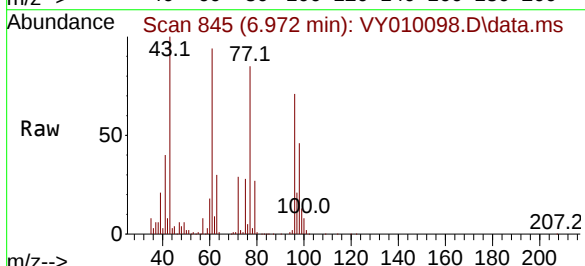
Acq: 19 Aug 2022 12:27

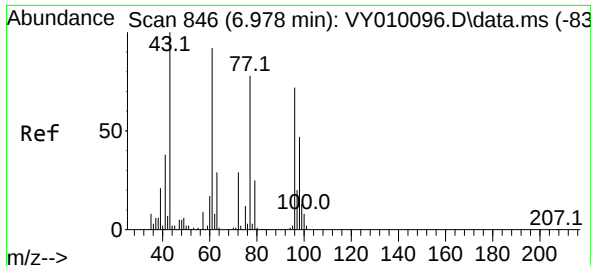
Tgt Ion: 77 Resp: 674820

Ion Ratio Lower Upper

77 100

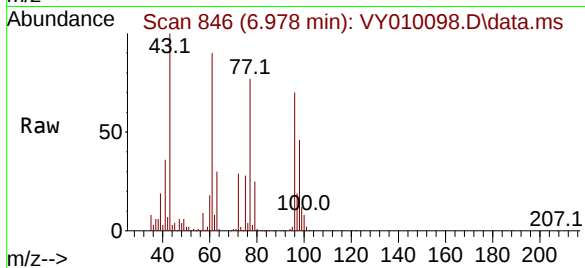
97 24.5 12.4 37.4





#27
 cis-1,2-Dichloroethene
 Concen: 148.775 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010098.D
 Acq: 19 Aug 2022 12:27

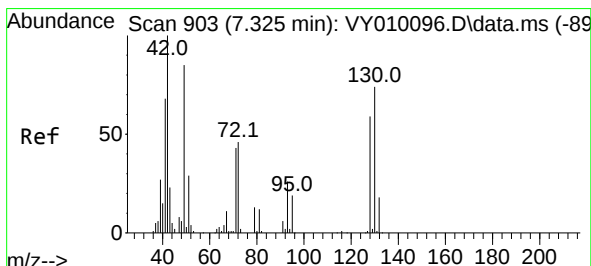
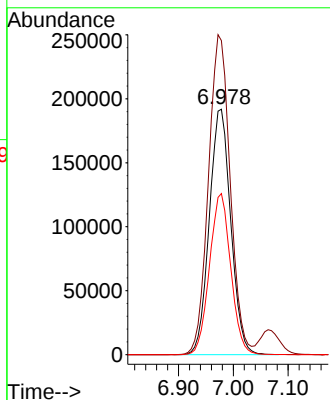
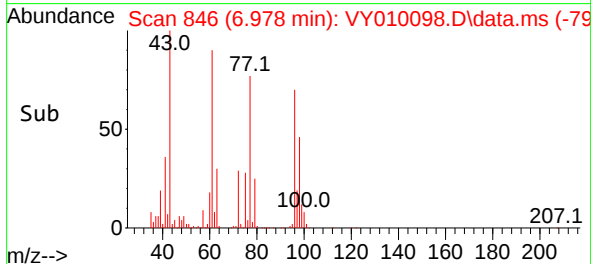
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



Tgt Ion: 96 Resp: 52269
 Ion Ratio Lower Upper
 96 100
 61 132.0 0.0 258.8
 98 64.8 0.0 128.6

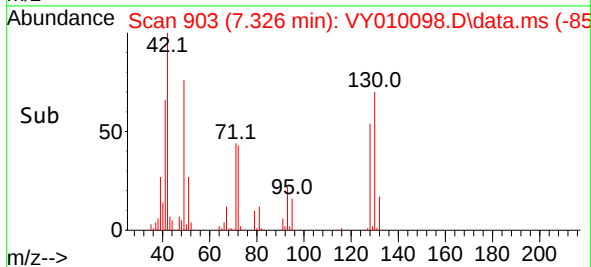
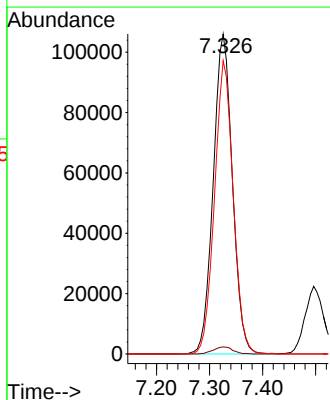
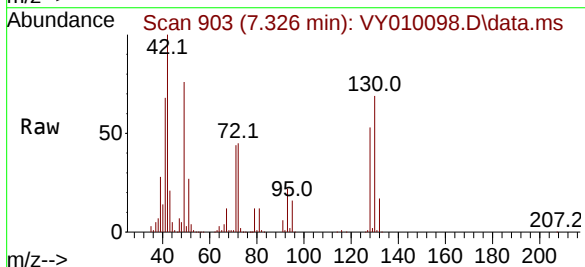
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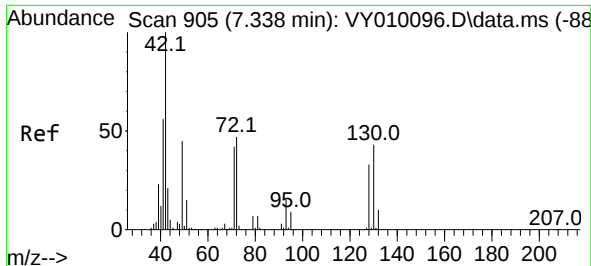
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022



#28
 Bromochloromethane
 Concen: 150.198 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY010098.D
 Acq: 19 Aug 2022 12:27

Tgt Ion: 49 Resp: 266701
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.8
 130 89.1 70.4 105.6





#29

Tetrahydrofuran

Concen: 779.554 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 49480

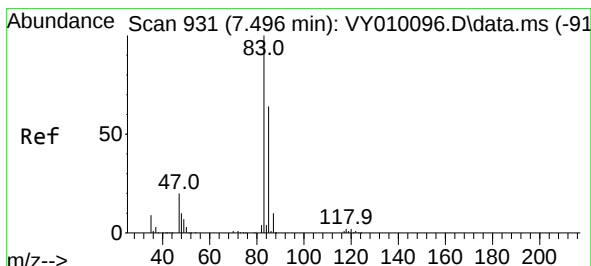
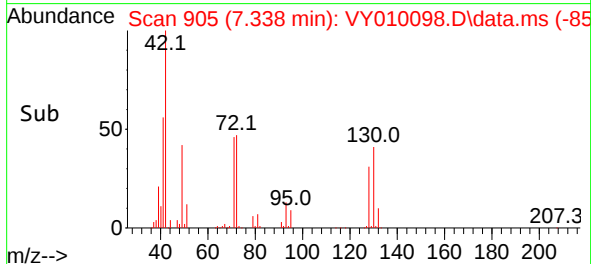
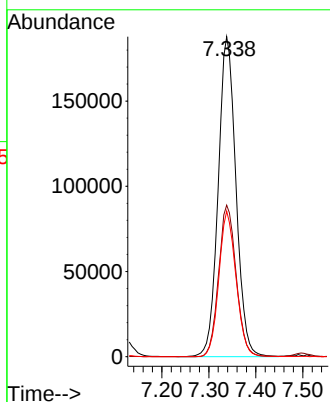
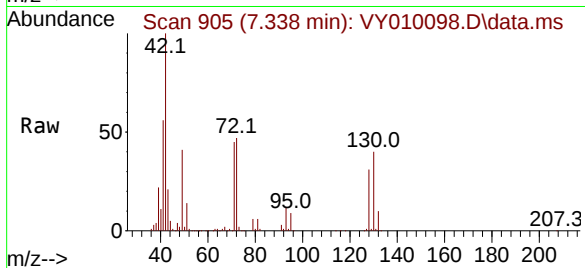
Ion	Ratio	Lower	Upper
42	100		
72	46.8	37.4	56.0
71	43.8	34.9	52.3

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Supervised By :Mahesh Dadoda 08/22/2022



#30

Chloroform

Concen: 143.767 ug/l

RT: 7.496 min Scan# 931

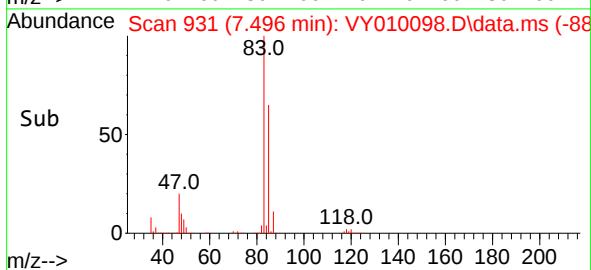
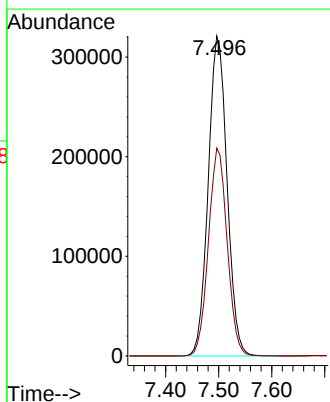
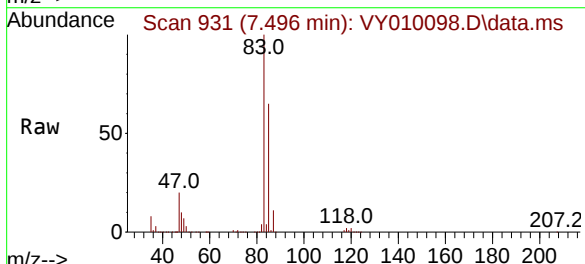
Delta R.T. 0.000 min

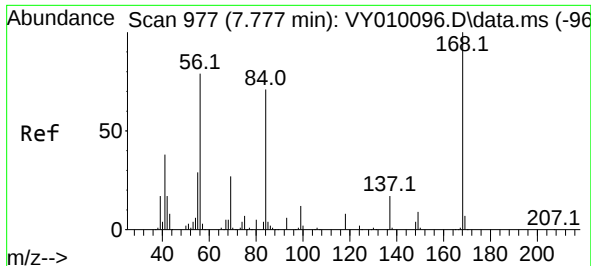
Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

Tgt Ion: 83 Resp: 791252

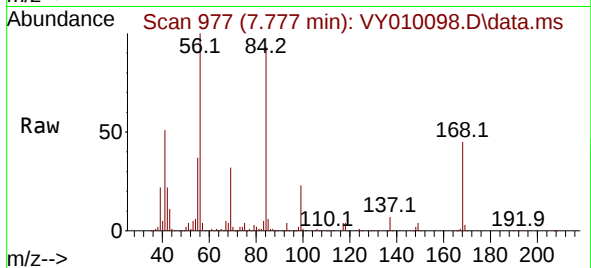
Ion	Ratio	Lower	Upper
83	100		
85	64.9	50.8	76.2





#31
Cyclohexane
Concen: 140.423 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

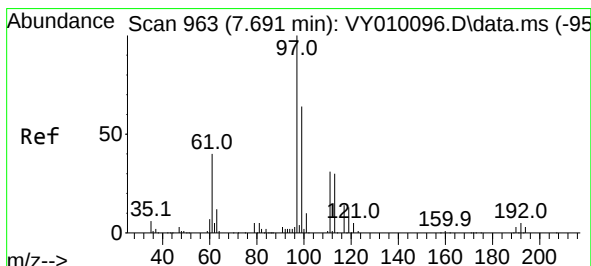
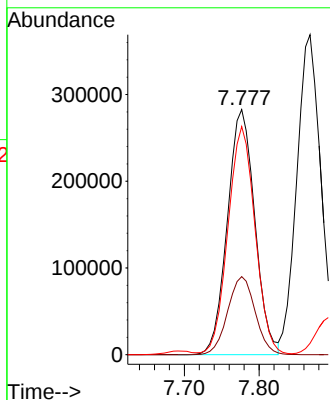
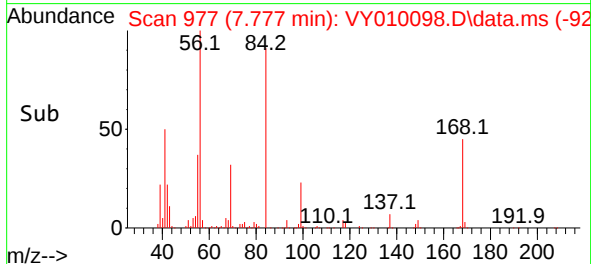
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 721844
Ion Ratio Lower Upper
56 100
69 31.8 27.3 40.9
84 91.6 72.6 109.0

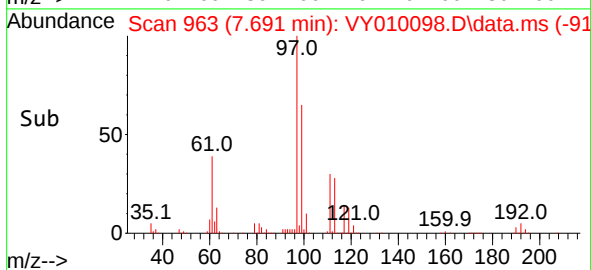
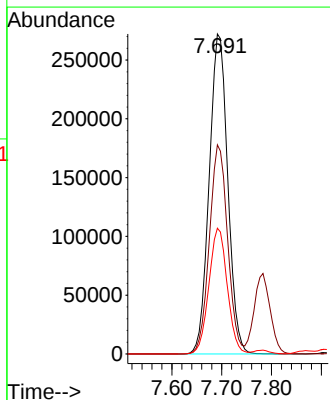
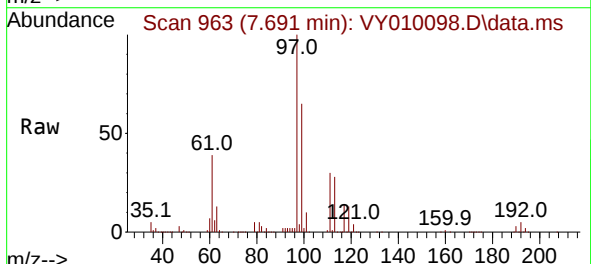
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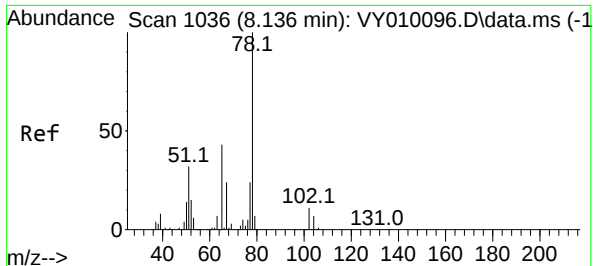
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#32
1,1,1-Trichloroethane
Concen: 147.072 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

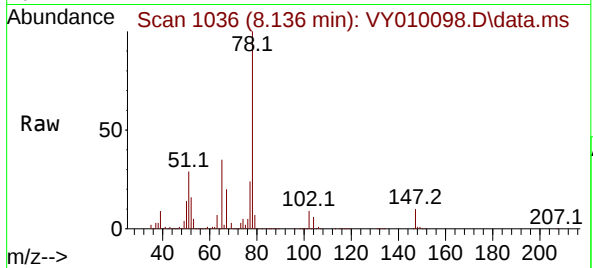
Tgt Ion: 97 Resp: 703315
Ion Ratio Lower Upper
97 100
99 64.7 51.7 77.5
61 39.0 31.8 47.8





#33
1,2-Dichloroethane-d4
Concen: 131.759 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

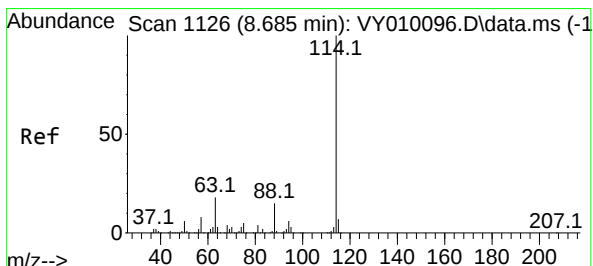
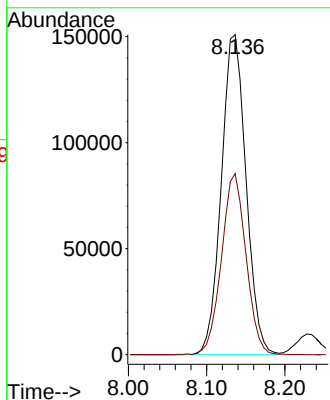
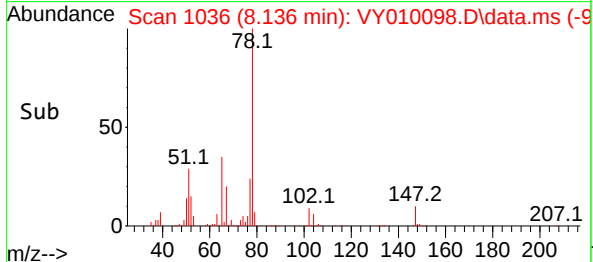
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 65 Resp: 331180
Ion Ratio Lower Upper
65 100
67 56.2 0.0 110.6

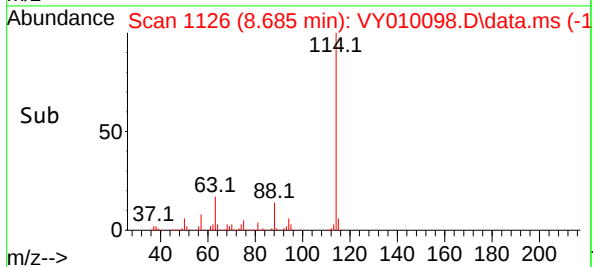
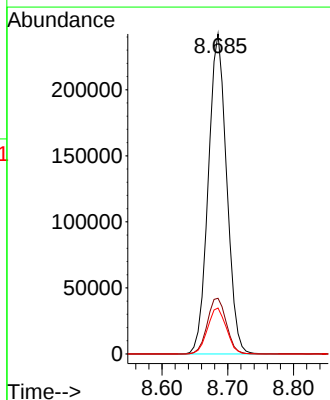
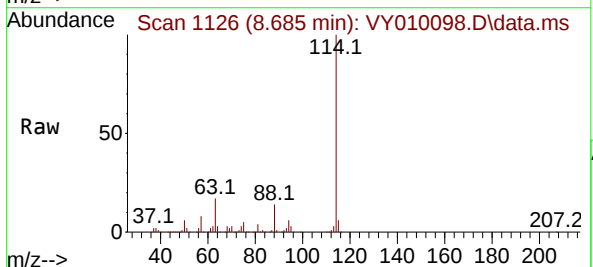
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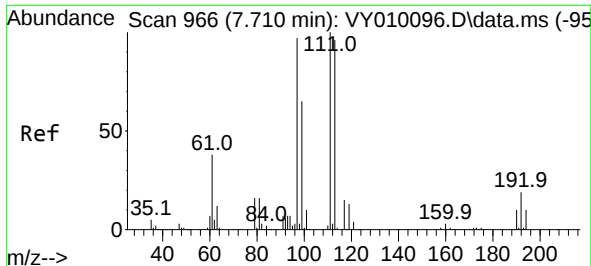
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

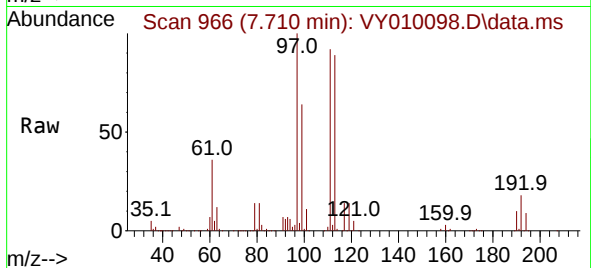
Tgt Ion:114 Resp: 470625
Ion Ratio Lower Upper
114 100
63 17.4 0.0 35.6
88 14.3 0.0 29.6





#35
Dibromofluoromethane
Concen: 139.662 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

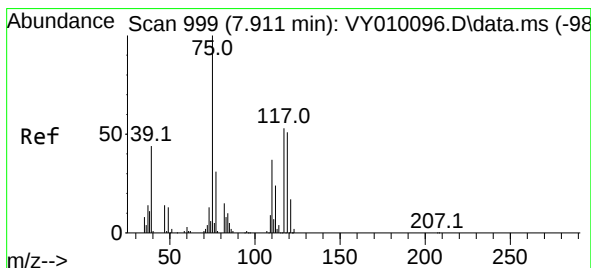
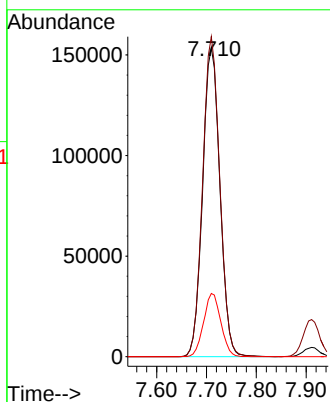
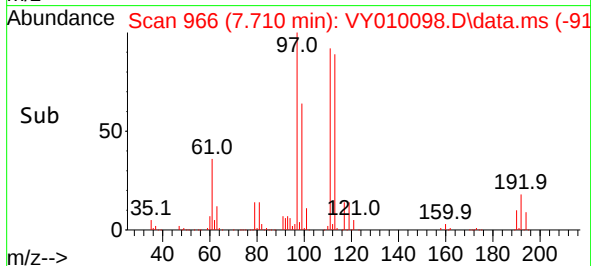
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 113 Resp: 370392
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 20.4 16.3 24.5

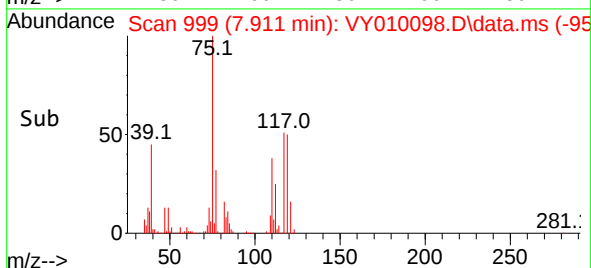
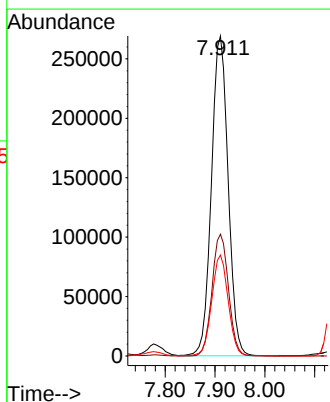
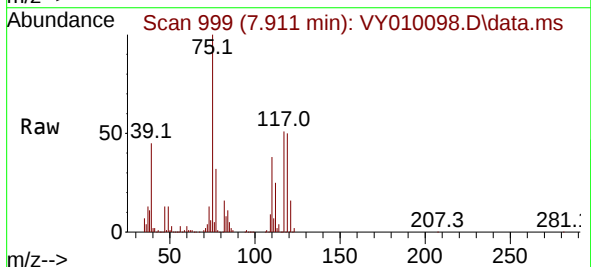
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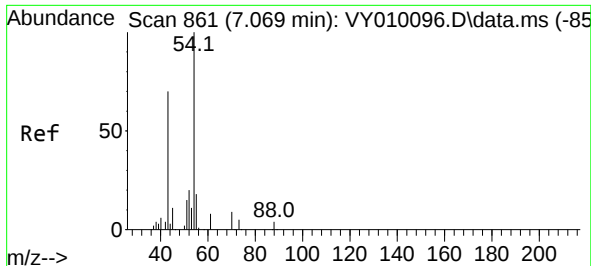
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#36
1,1-Dichloropropene
Concen: 148.177 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

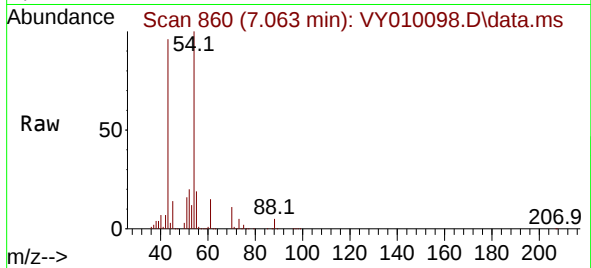
Tgt Ion: 75 Resp: 625944
Ion Ratio Lower Upper
75 100
110 37.6 18.6 56.0
77 31.2 24.9 37.3





#37
Ethyl Acetate
Concen: 153.999 ug/l
RT: 7.063 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

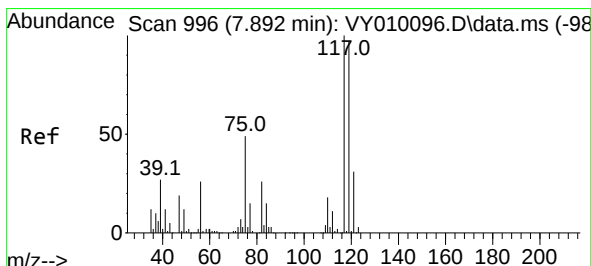
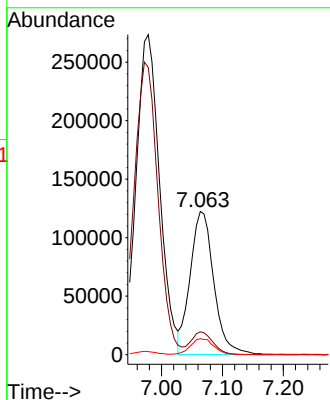
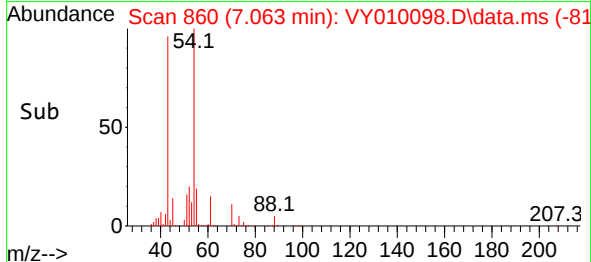
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 328584
Ion Ratio Lower Upper
43 100
61 15.1 11.7 17.5
70 11.1 9.0 13.4

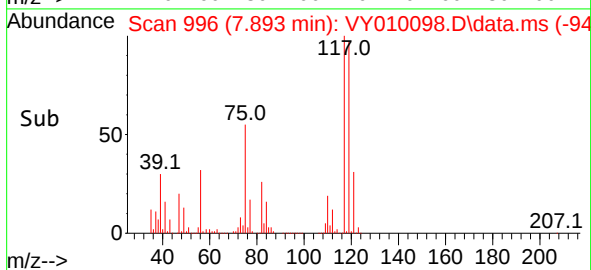
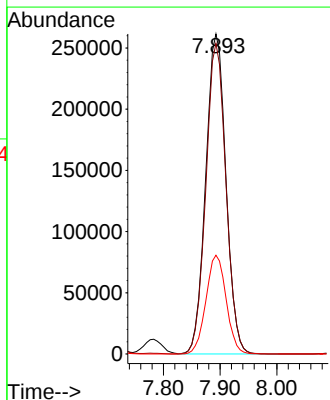
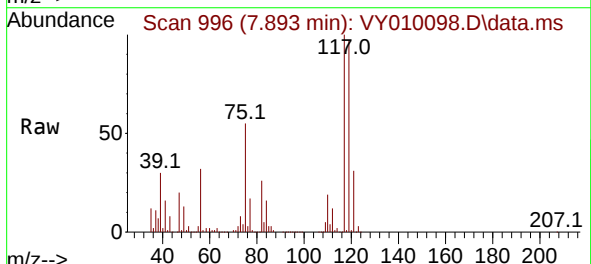
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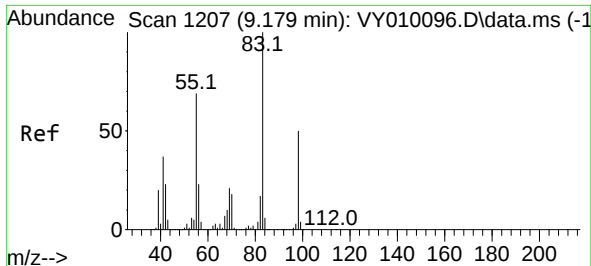
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#38
Carbon Tetrachloride
Concen: 146.023 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

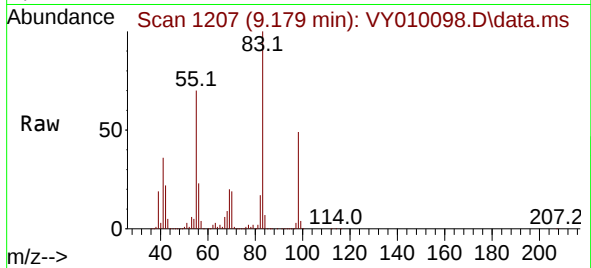
Tgt Ion:117 Resp: 648243
Ion Ratio Lower Upper
117 100
119 97.0 77.1 115.7
121 30.9 24.7 37.1





#39
Methylcyclohexane
Concen: 154.730 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

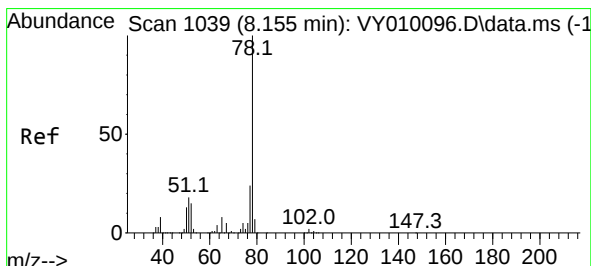
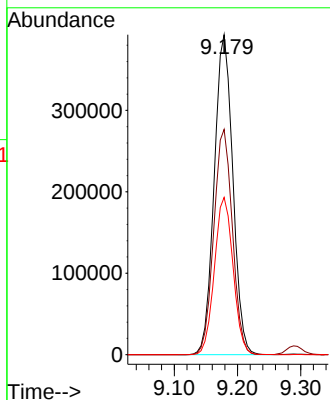
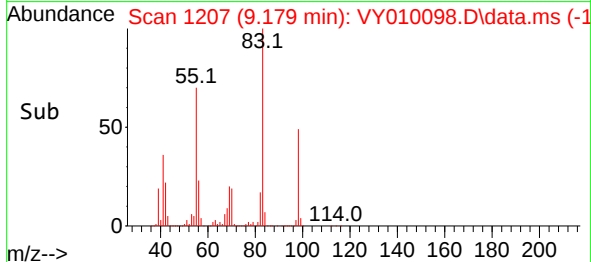
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 83 Resp: 800004
Ion Ratio Lower Upper
83 100
55 70.4 55.6 83.4
98 49.1 39.8 59.8

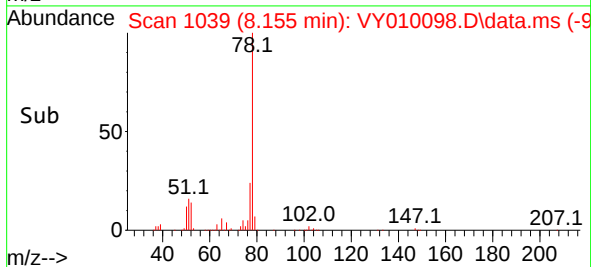
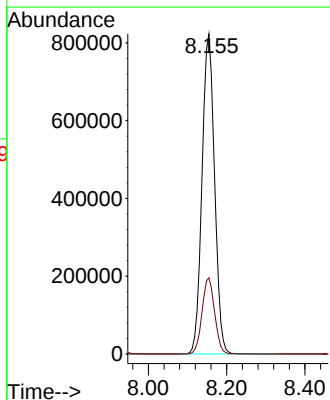
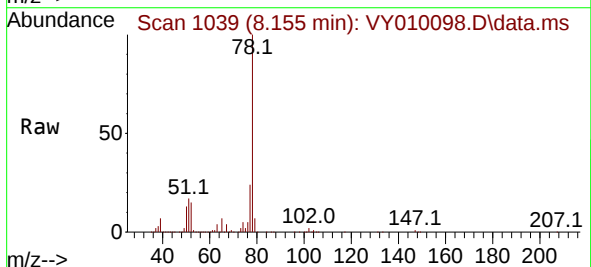
Manual Integrations
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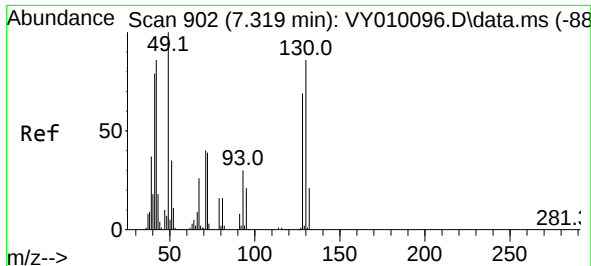
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#40
Benzene
Concen: 146.781 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

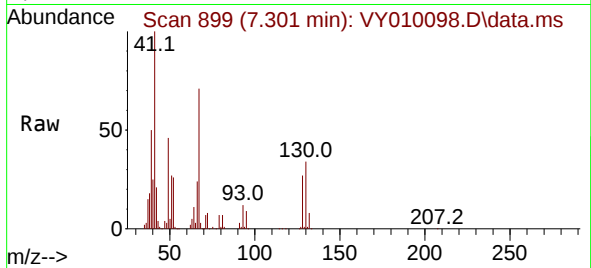
Tgt Ion: 78 Resp: 1827718
Ion Ratio Lower Upper
78 100
77 23.8 19.5 29.3





#41
Methacrylonitrile
Concen: 71.687 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.018 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

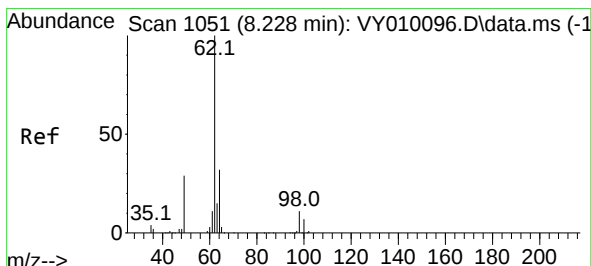
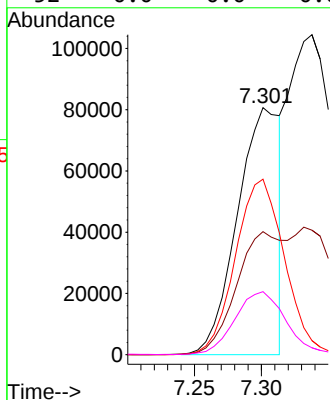
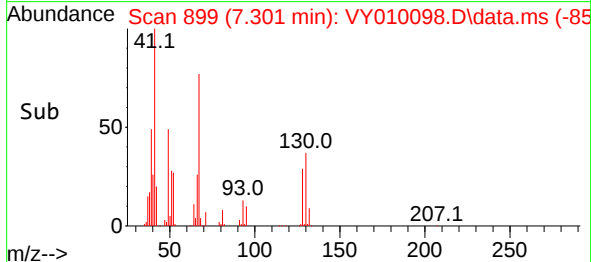
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 179379
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

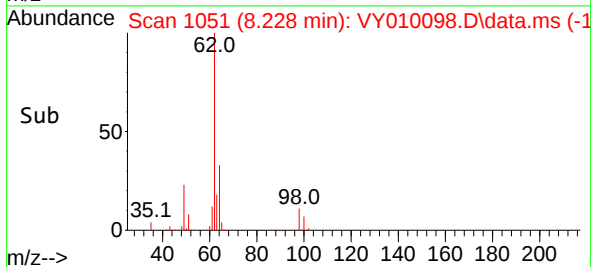
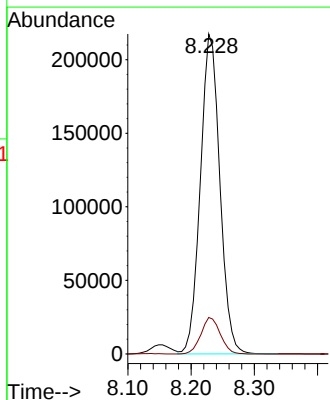
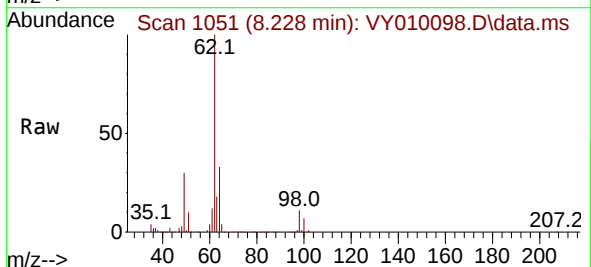
Manual Integrations
APPROVED

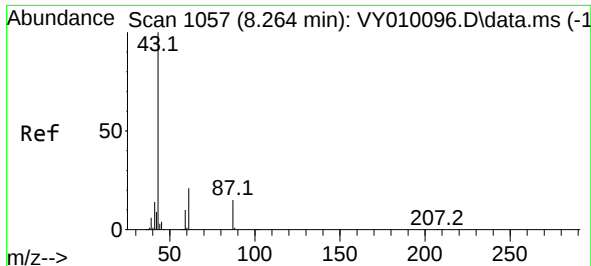
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#42
1,2-Dichloroethane
Concen: 145.827 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 62 Resp: 466219
Ion Ratio Lower Upper
62 100
98 11.3 0.0 22.0





#43

Isopropyl Acetate

Concen: 158.867 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 60955

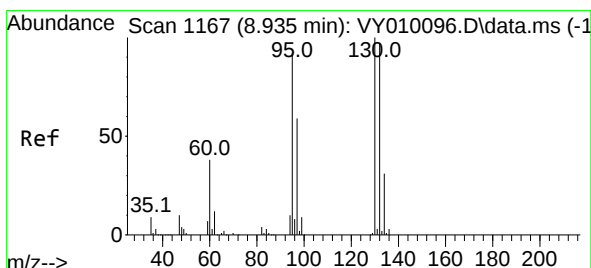
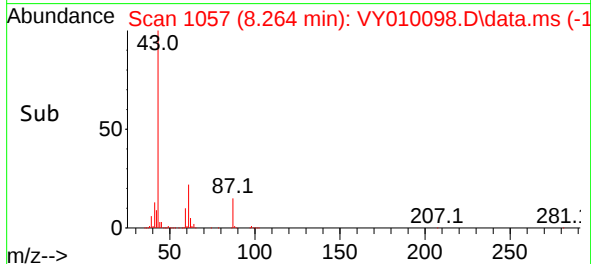
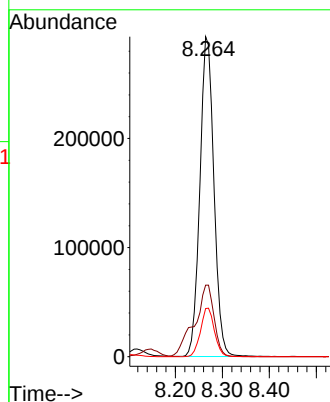
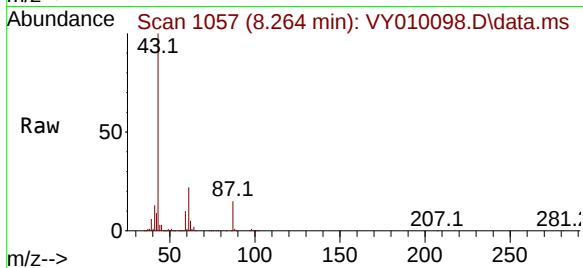
Ion	Ratio	Lower	Upper
43	100		
61	31.1	25.0	37.4
87	15.1	11.9	17.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#44

Trichloroethene

Concen: 147.396 ug/l

RT: 8.935 min Scan# 1167

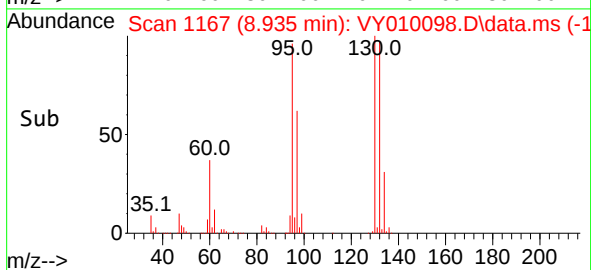
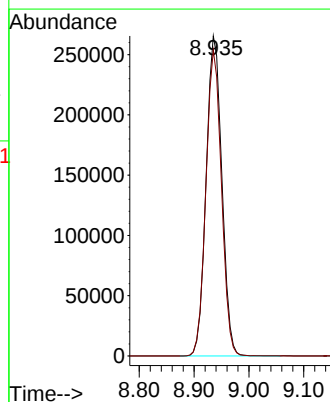
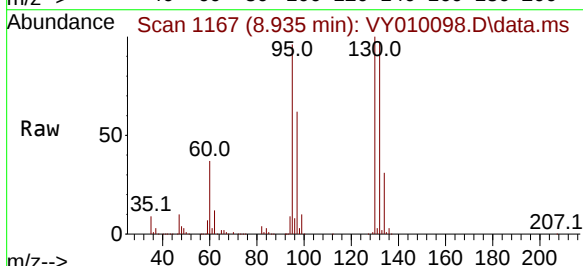
Delta R.T. 0.000 min

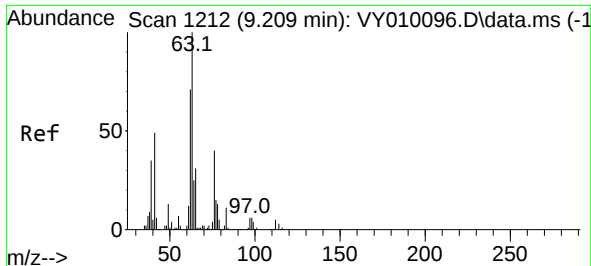
Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

Tgt Ion:130 Resp: 526653

Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	183.8





#45

1,2-Dichloropropane

Concen: 148.856 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 445174

Ion Ratio Lower Upper

63 100

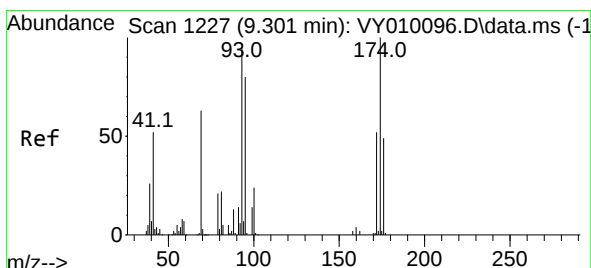
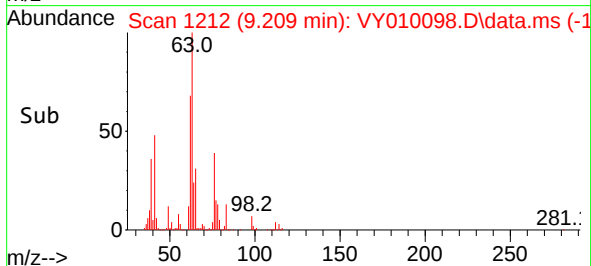
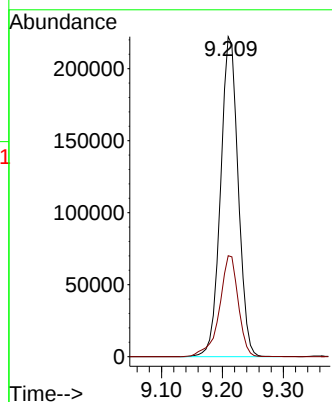
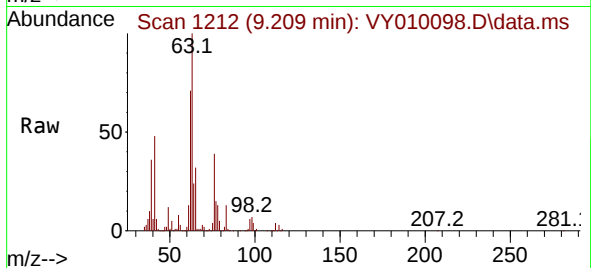
65 31.5 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#46

Dibromomethane

Concen: 148.502 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

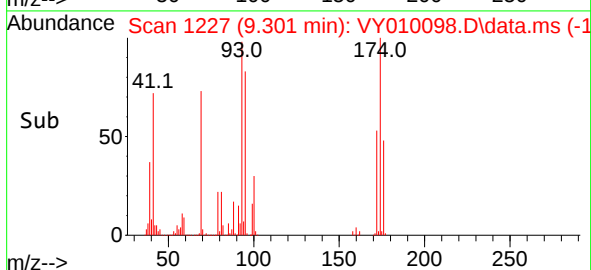
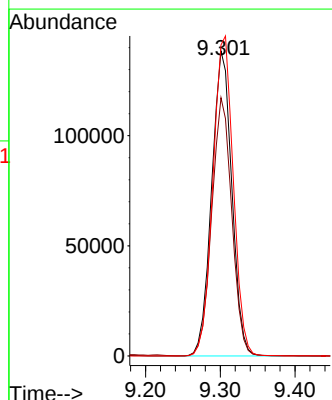
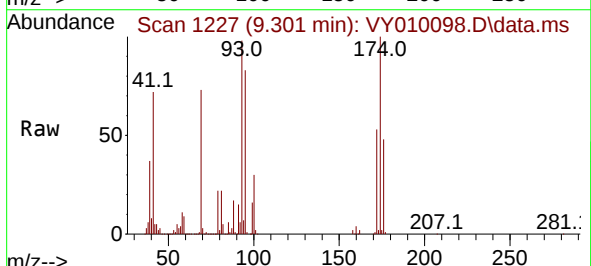
Tgt Ion: 93 Resp: 259921

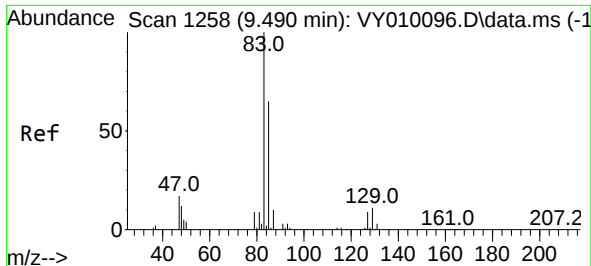
Ion Ratio Lower Upper

93 100

95 84.2 66.9 100.3

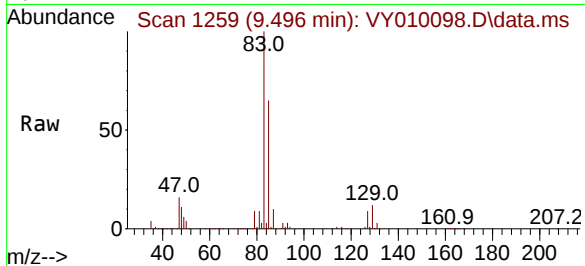
174 106.2 84.3 126.5





#47
Bromodichloromethane
Concen: 149.323 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

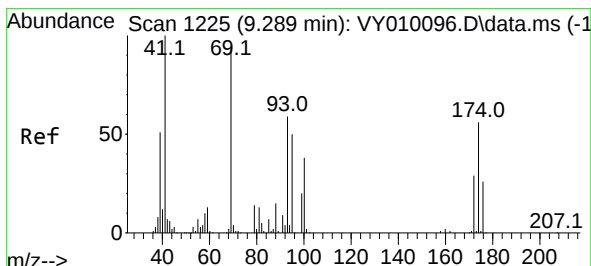
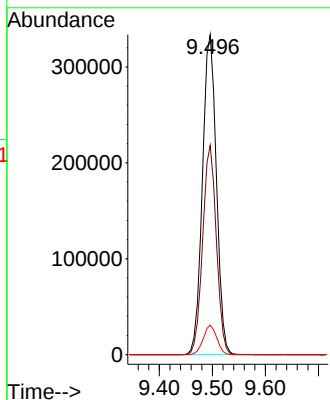
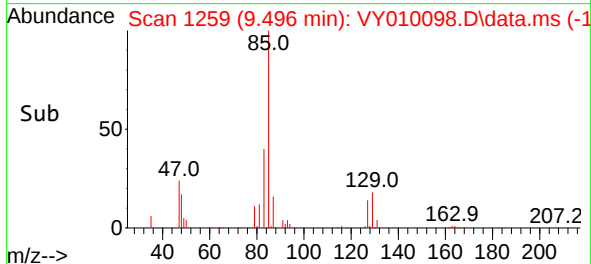
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



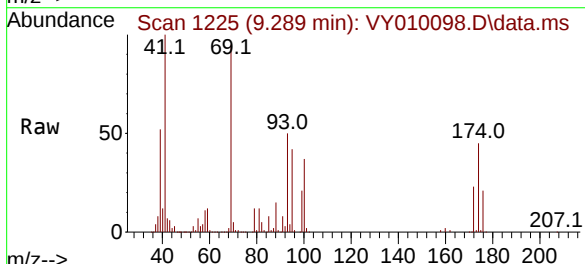
Tgt Ion: 83 Resp: 608659
Ion Ratio Lower Upper
83 100
85 65.4 52.0 78.0
127 9.3 7.1 10.7

Manual Integrations
APPROVED

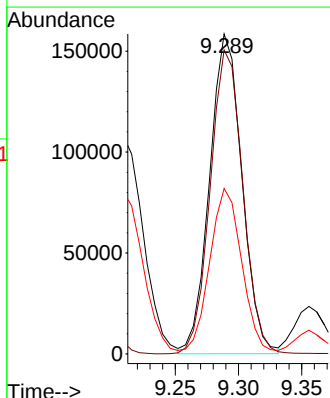
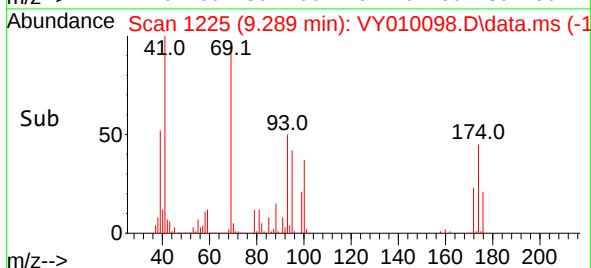
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

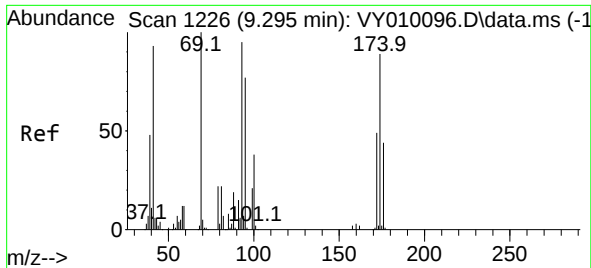


#48
Methyl methacrylate
Concen: 165.117 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27



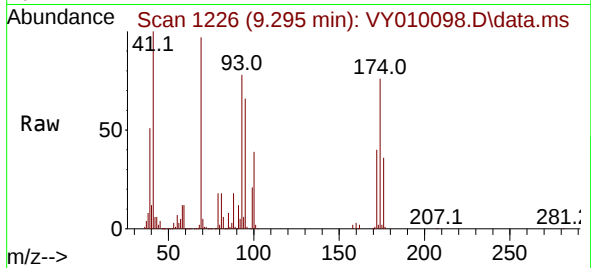
Tgt Ion: 41 Resp: 281605
Ion Ratio Lower Upper
41 100
69 96.1 75.1 112.7
39 49.5 39.4 59.2





#49
1,4-Dioxane
Concen: 3381.541 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

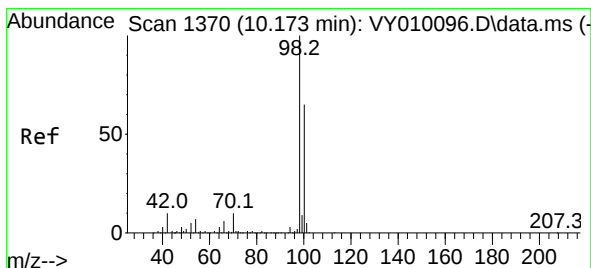
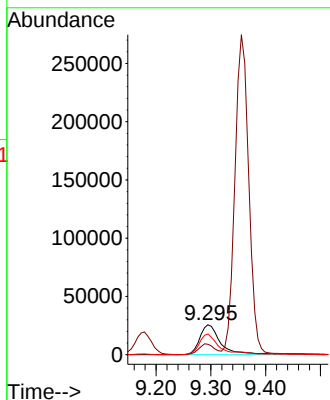
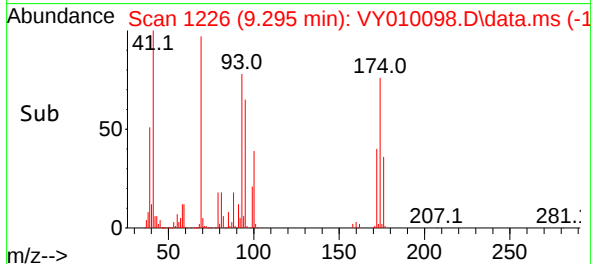
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 88 Resp: 67572
Ion Ratio Lower Upper
88 100
43 27.8 23.0 34.4
58 68.0 49.0 73.4

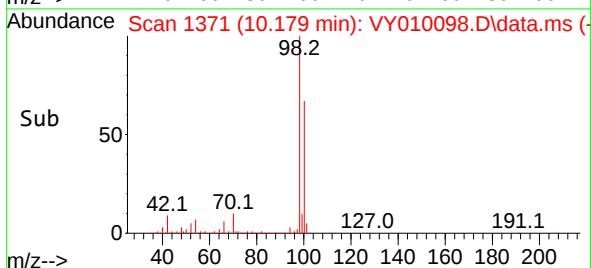
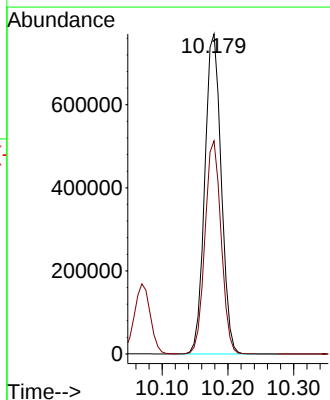
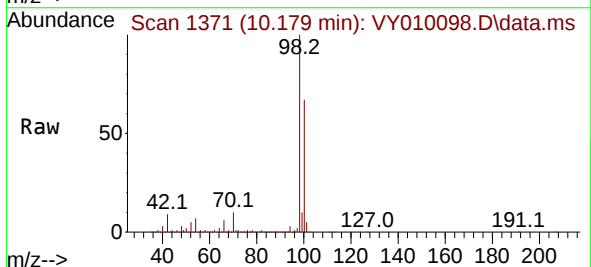
Manual Integrations
APPROVED

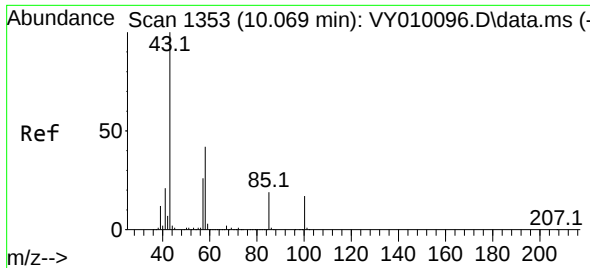
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#50
Toluene-d8
Concen: 133.816 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

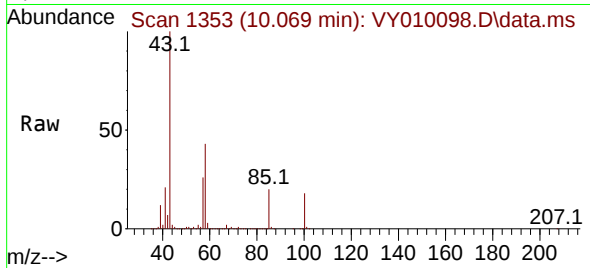
Tgt Ion: 98 Resp: 1337059
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 779.170 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

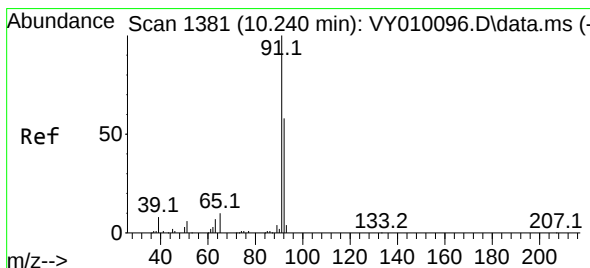
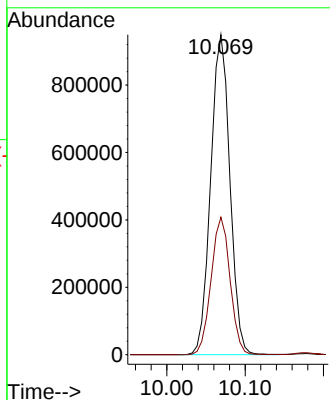
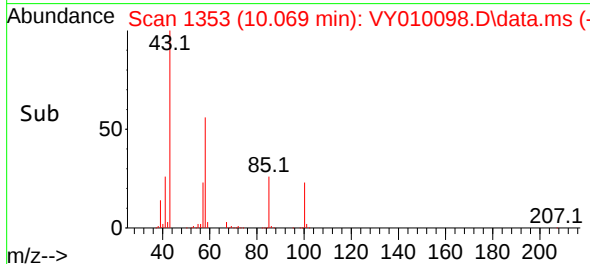
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



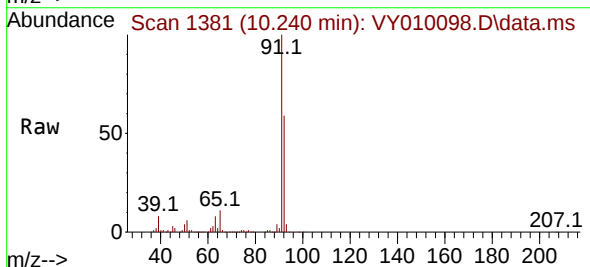
Tgt Ion: 43 Resp: 1615950
Ion Ratio Lower Upper
43 100
58 42.5 33.3 49.9

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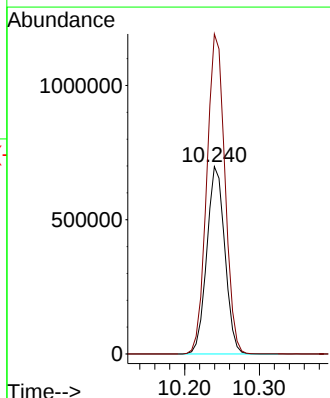
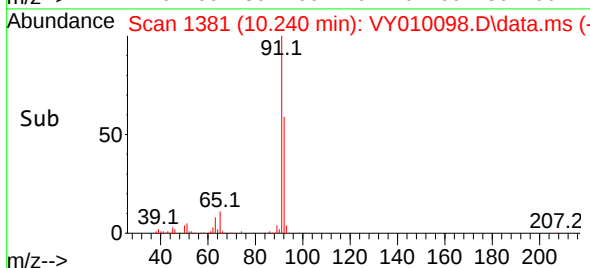
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

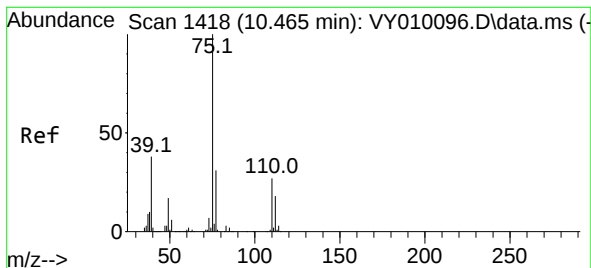


#52
Toluene
Concen: 148.415 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27



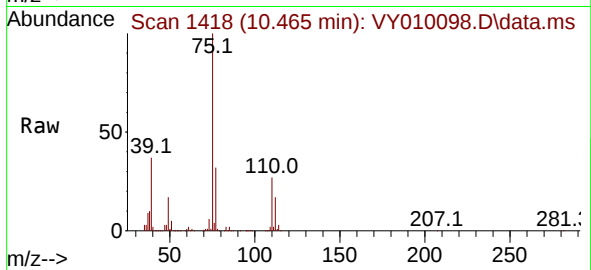
Tgt Ion: 92 Resp: 1169649
Ion Ratio Lower Upper
92 100
91 172.2 139.8 209.6





#53
t-1,3-Dichloropropene
Concen: 157.172 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

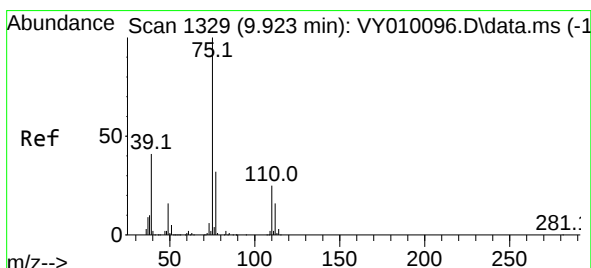
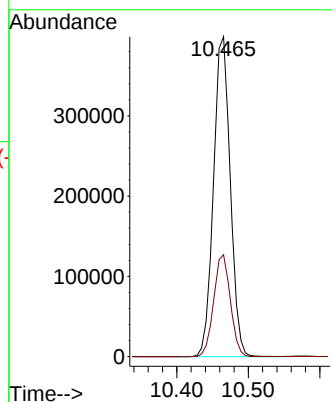
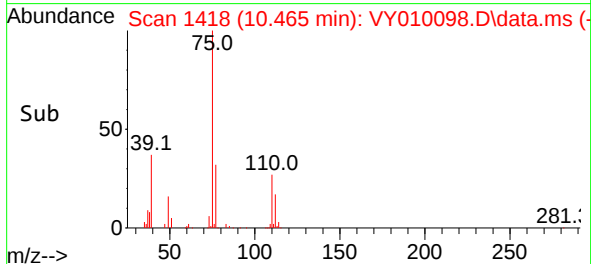
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



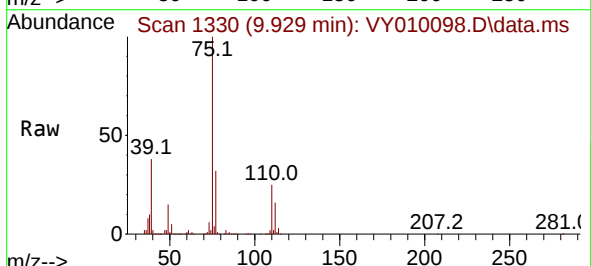
Tgt Ion: 75 Resp: 648480
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7

Manual Integrations
APPROVED

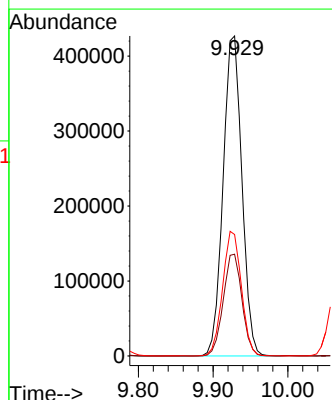
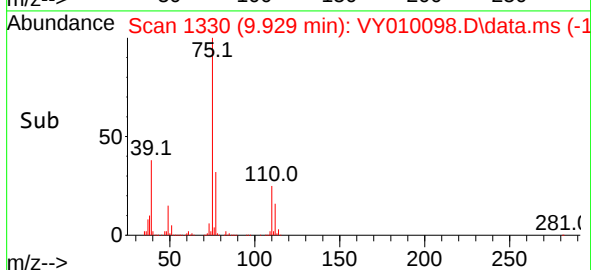
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

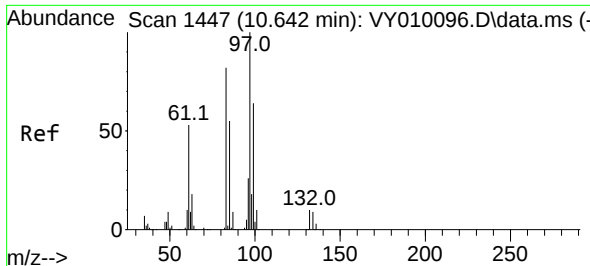


#54
cis-1,3-Dichloropropene
Concen: 154.295 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27



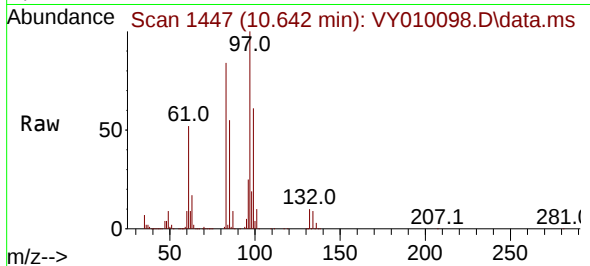
Tgt Ion: 75 Resp: 746425
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 37.9 32.6 48.8





#55
1,1,2-Trichloroethane
Concen: 147.602 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

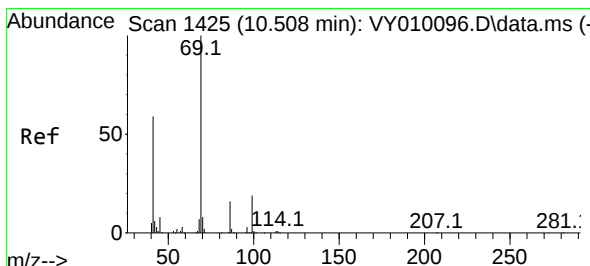
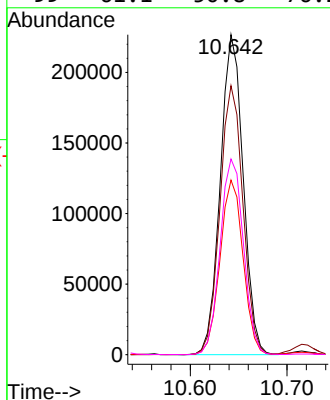
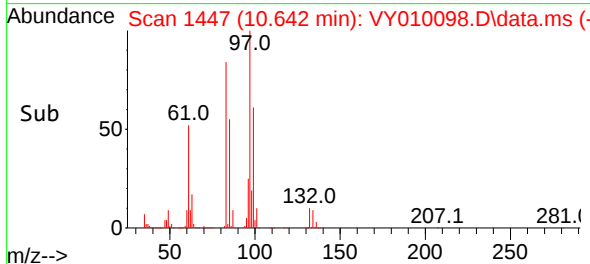


Tgt Ion: 97 Resp: 372414

Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.4	98.0
85	54.5	44.0	66.0
99	61.1	50.8	76.2

Manual Integrations
APPROVED

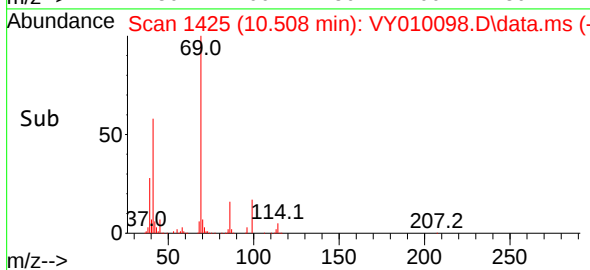
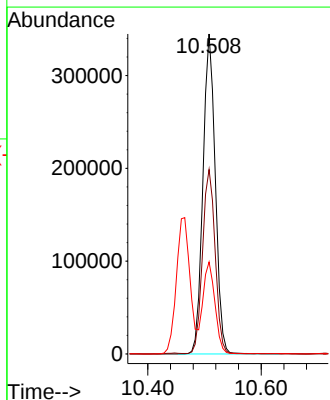
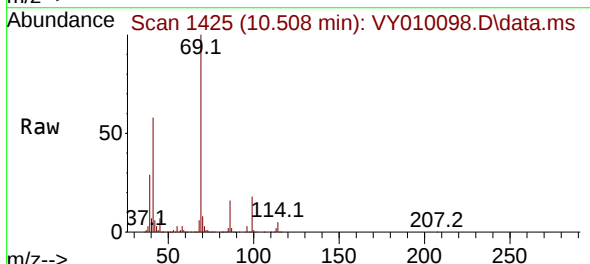
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

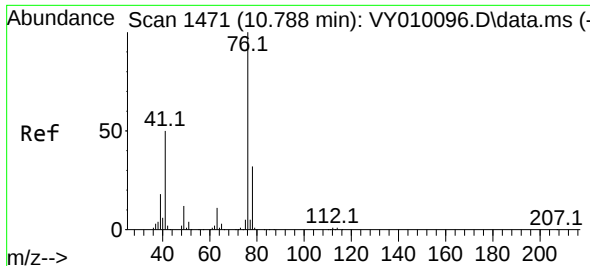


#56
Ethyl methacrylate
Concen: 166.887 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 69 Resp: 520776

Ion	Ratio	Lower	Upper
69	100		
41	58.7	47.3	70.9
39	27.1	23.1	34.7





#57

1,3-Dichloropropane

Concen: 150.775 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 625400

Ion Ratio Lower Upper

76 100

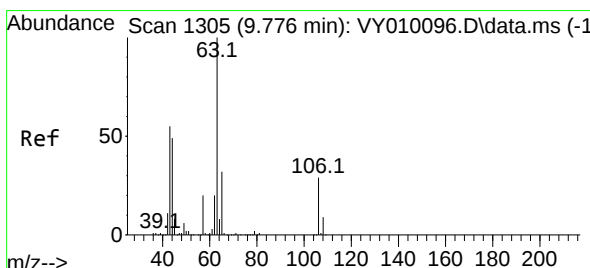
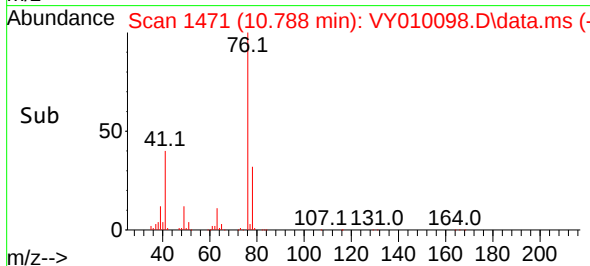
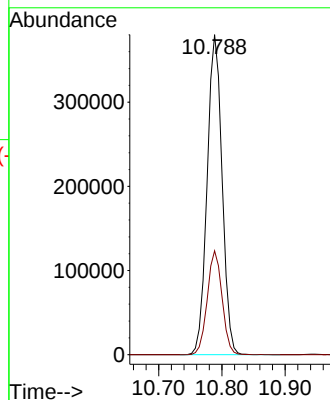
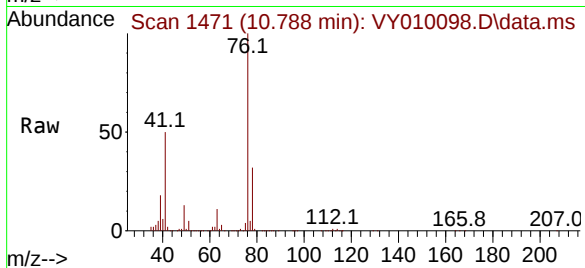
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#58

2-Chloroethyl Vinyl ether

Concen: 683.807 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY010098.D

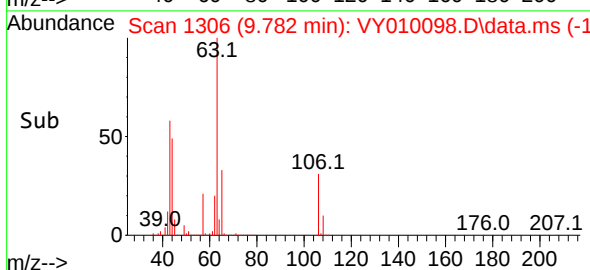
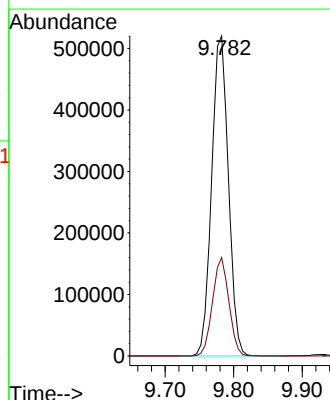
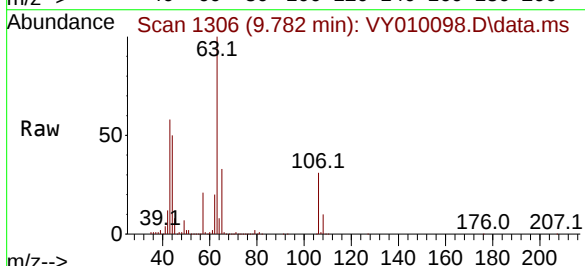
Acq: 19 Aug 2022 12:27

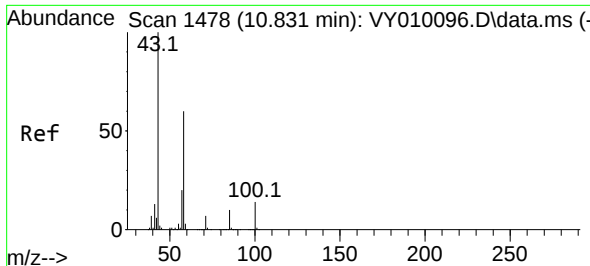
Tgt Ion: 63 Resp: 882558

Ion Ratio Lower Upper

63 100

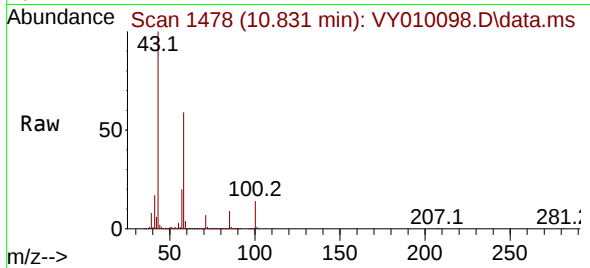
106 29.9 23.8 35.8





#59
2-Hexanone
Concen: 807.131 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

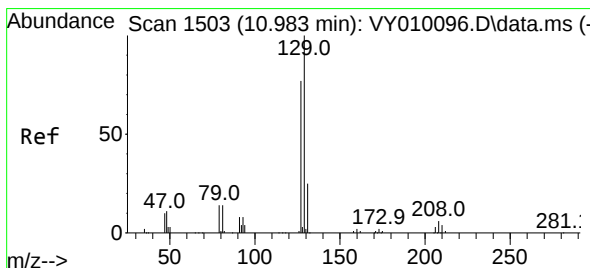
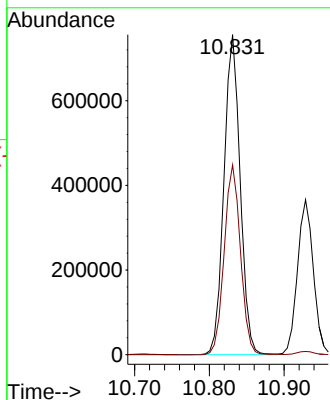
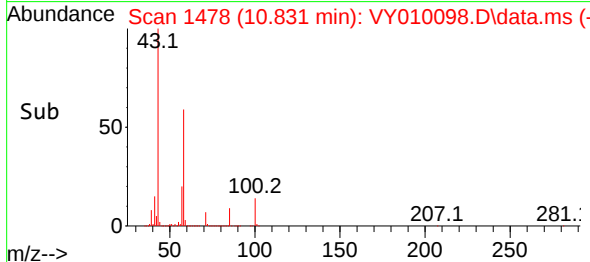
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



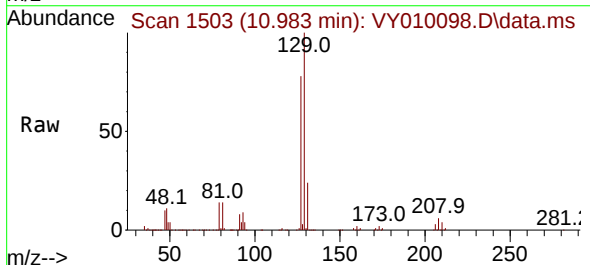
Tgt Ion: 43 Resp: 114169
Ion Ratio Lower Upper
43 100
58 59.5 29.3 88.0

Manual Integrations
APPROVED

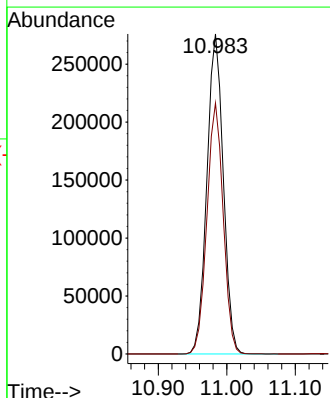
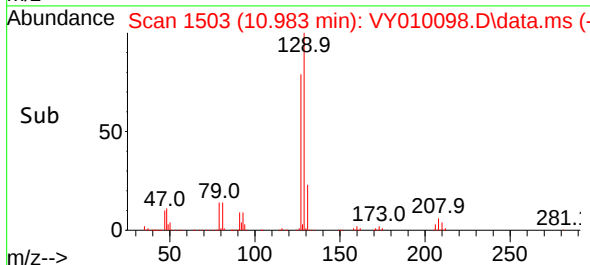
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

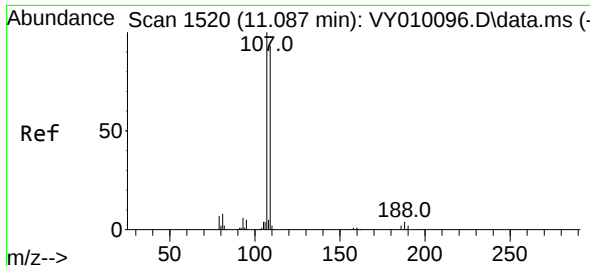


#60
Dibromochloromethane
Concen: 149.394 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27



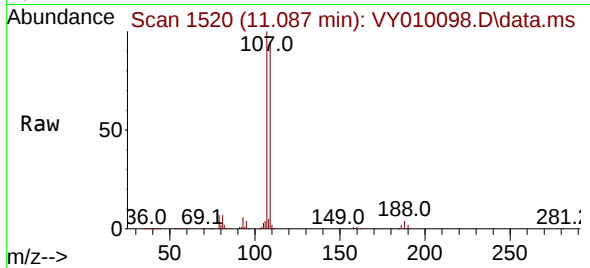
Tgt Ion:129 Resp: 458675
Ion Ratio Lower Upper
129 100
127 77.9 39.3 117.8





#61
1,2-Dibromoethane
Concen: 151.528 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

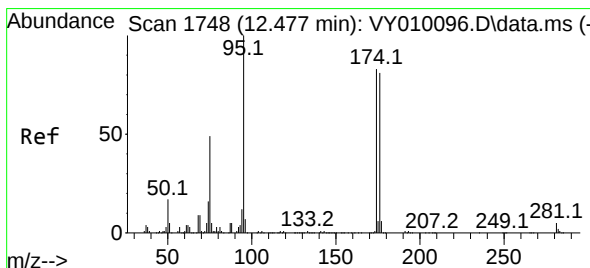
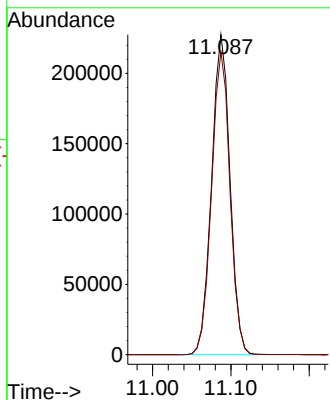
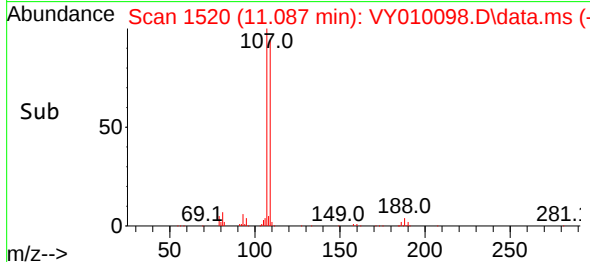
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



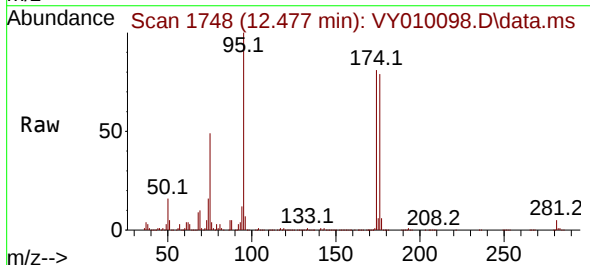
Tgt Ion:107 Resp: 371270
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4

Manual Integrations
APPROVED

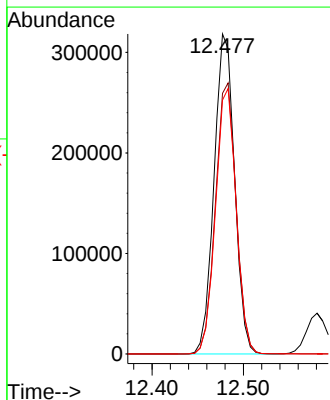
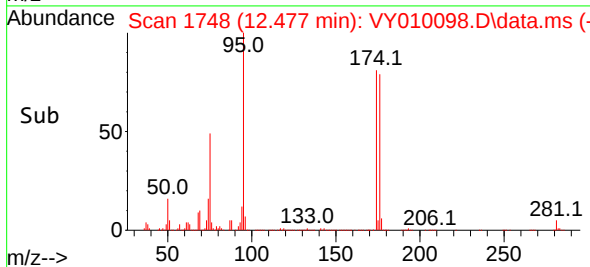
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

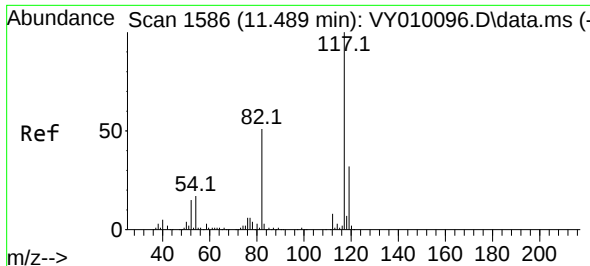


#62
4-Bromofluorobenzene
Concen: 139.813 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27



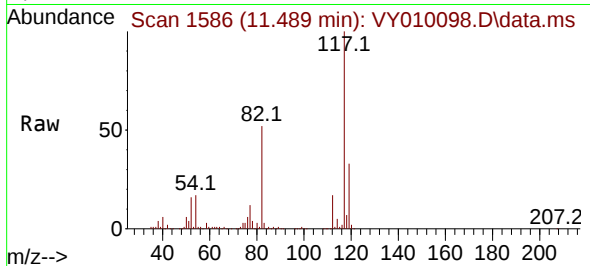
Tgt Ion: 95 Resp: 495954
Ion Ratio Lower Upper
95 100
174 85.8 0.0 173.8
176 83.4 0.0 167.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

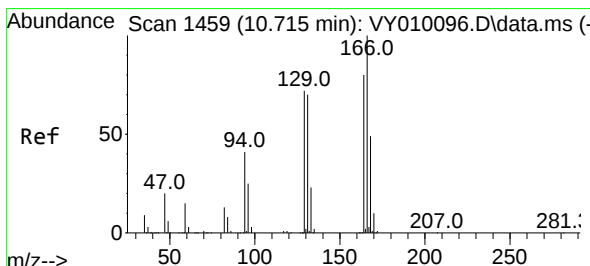
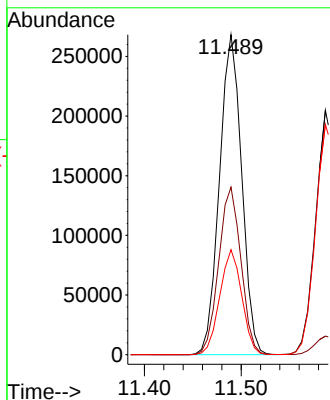
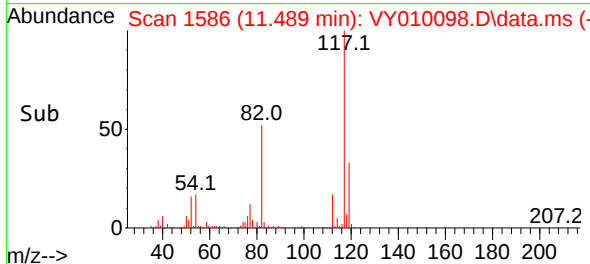
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



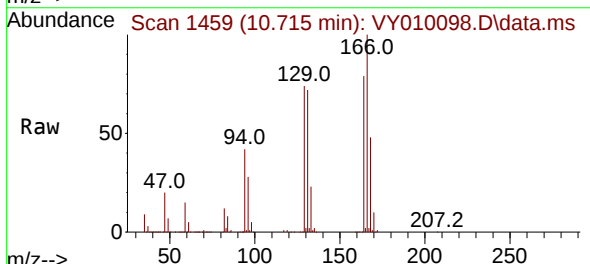
Tgt Ion:117 Resp: 42766
Ion Ratio Lower Upper
117 100
82 52.4 40.6 61.0
119 32.8 25.8 38.8

Manual Integrations
APPROVED

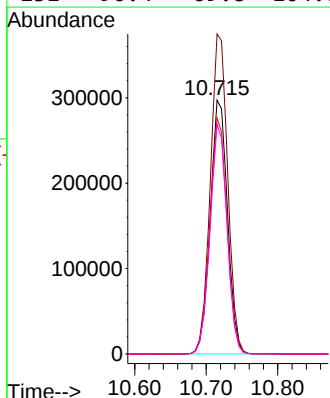
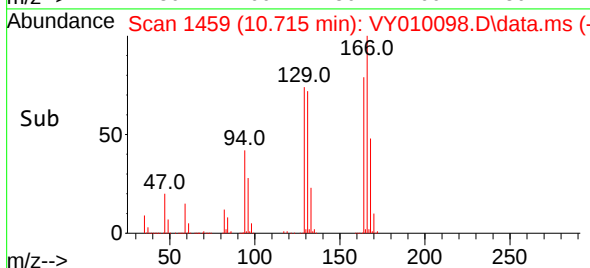
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

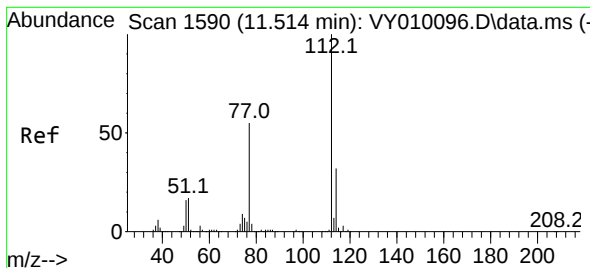


#64
Tetrachloroethene
Concen: 143.955 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27



Tgt Ion:164 Resp: 498115
Ion Ratio Lower Upper
164 100
166 126.1 100.3 150.5
129 92.9 71.8 107.6
131 90.4 69.8 104.6





#65

Chlorobenzene

Concen: 146.840 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:112 Resp: 126414

Ion Ratio Lower Upper

112 100

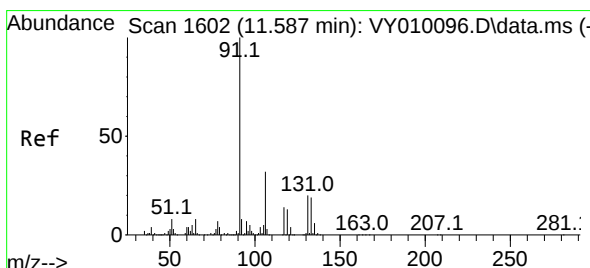
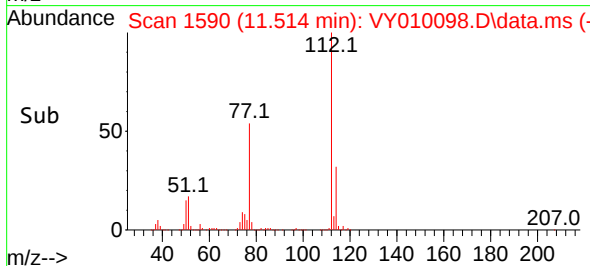
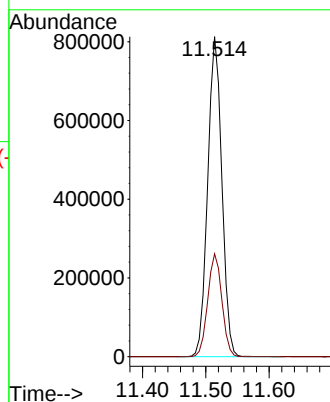
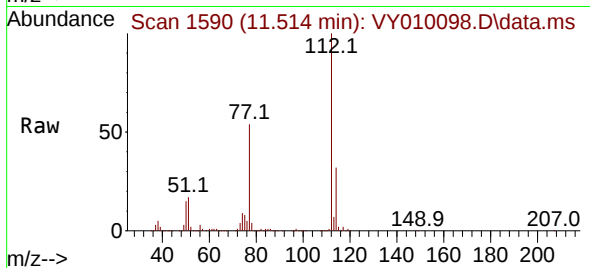
114 32.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 147.995 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

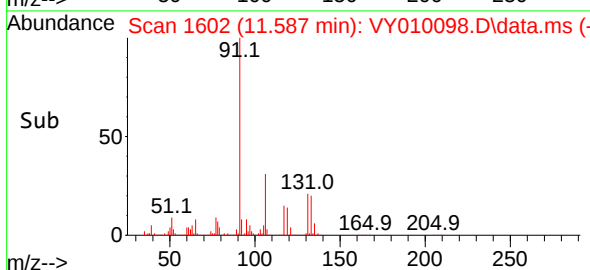
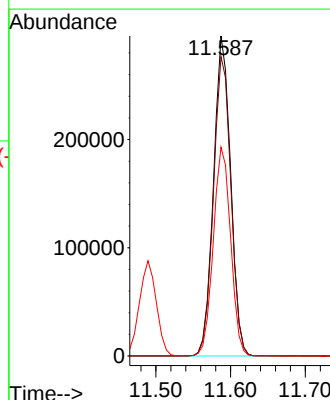
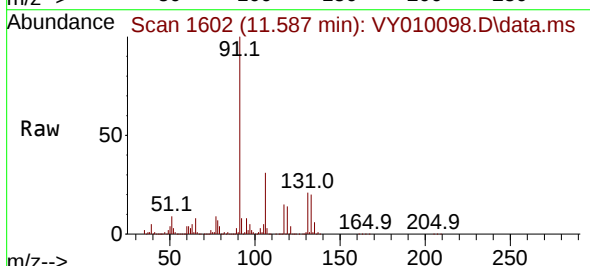
Tgt Ion:131 Resp: 470006

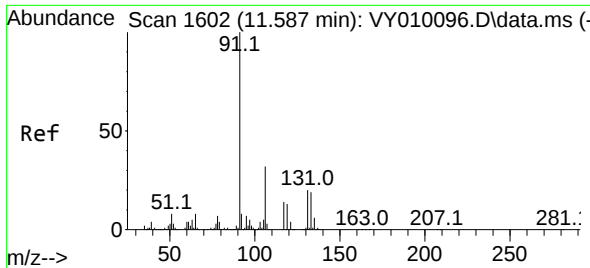
Ion Ratio Lower Upper

131 100

133 95.5 47.4 142.3

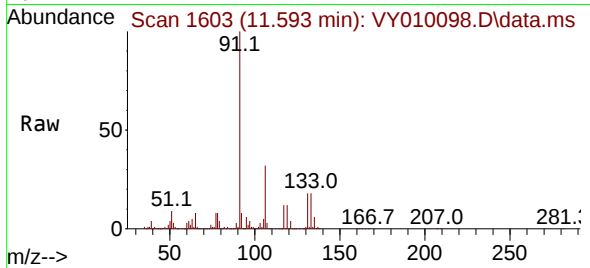
119 66.2 33.0 98.9





#67
Ethyl Benzene
Concen: 151.760 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

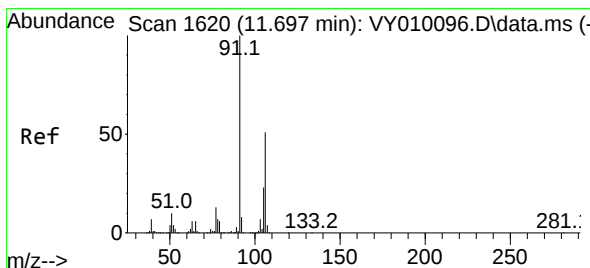
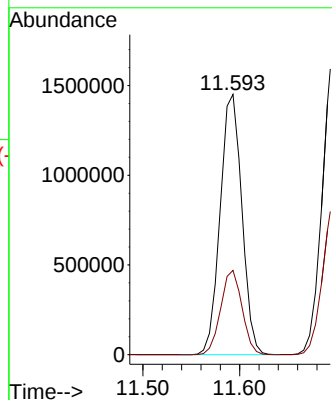
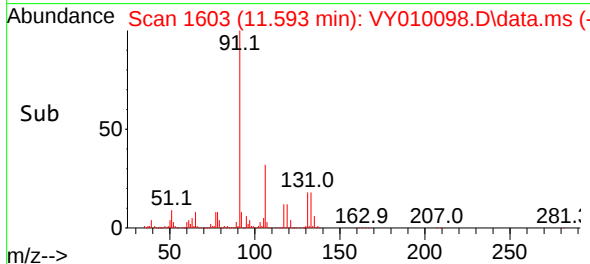
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



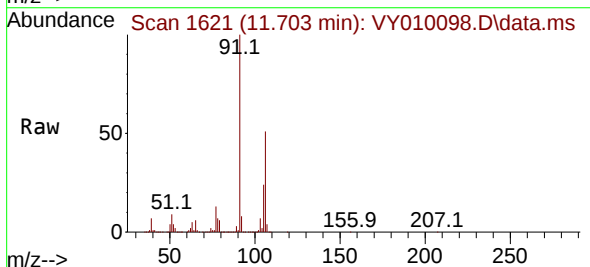
Tgt Ion: 91 Resp: 2261818
Ion Ratio Lower Upper
91 100
106 32.4 25.4 38.0

Manual Integrations
APPROVED

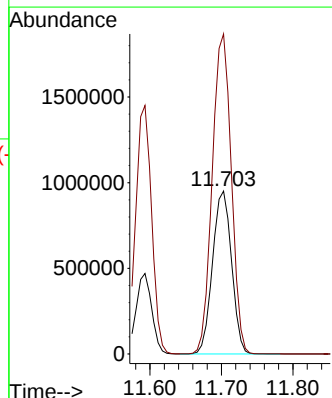
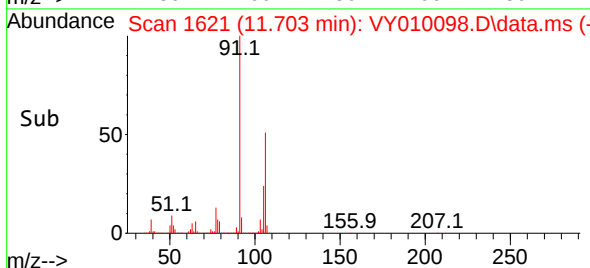
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

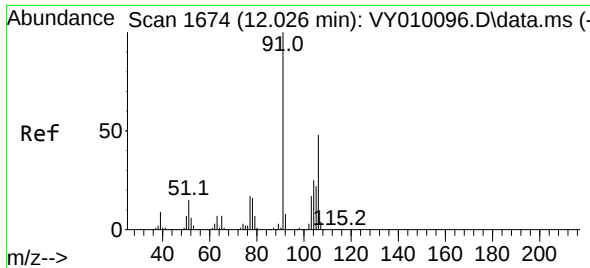


#68
m/p-Xylenes
Concen: 301.206 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27



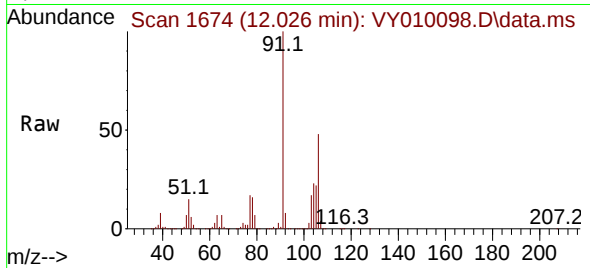
Tgt Ion:106 Resp: 1753943
Ion Ratio Lower Upper
106 100
91 197.3 157.8 236.8





#69
o-Xylene
Concen: 156.163 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

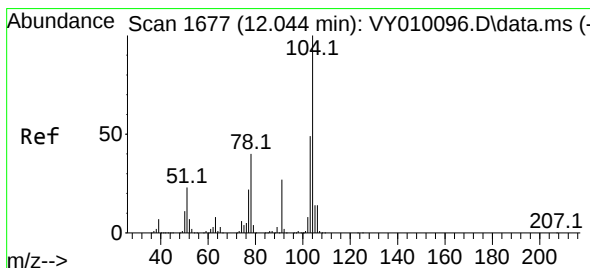
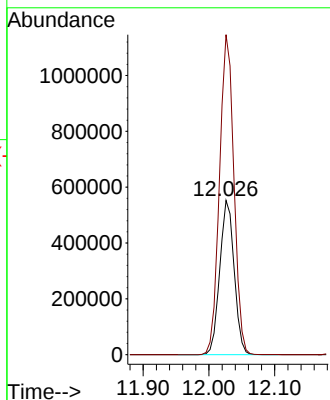
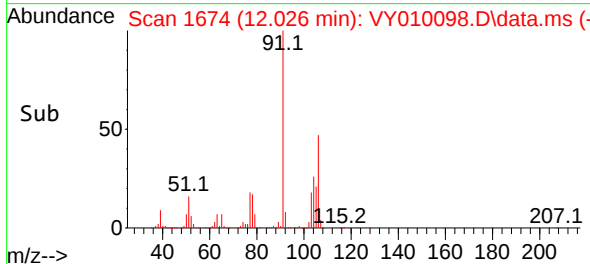
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:106 Resp: 842064
Ion Ratio Lower Upper
106 100
91 207.8 104.6 313.7

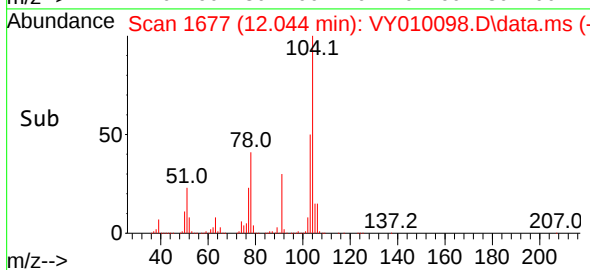
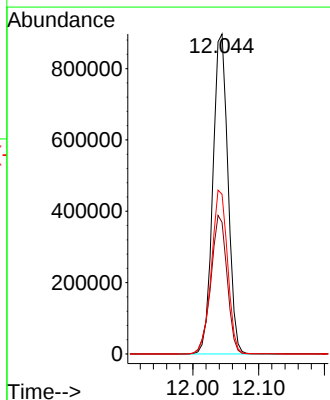
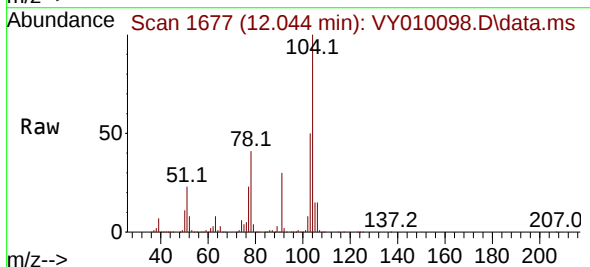
Manual Integrations
APPROVED

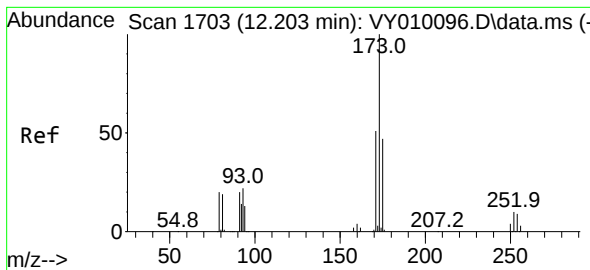
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#70
Styrene
Concen: 155.618 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

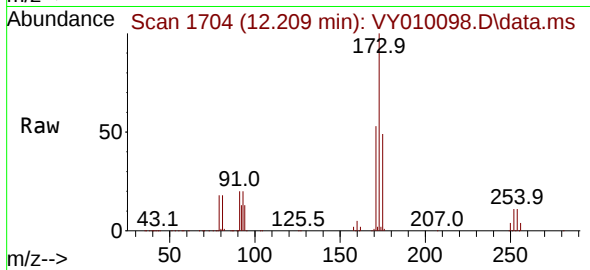
Tgt Ion:104 Resp: 1432113
Ion Ratio Lower Upper
104 100
78 46.5 36.6 55.0
103 54.9 43.7 65.5





#71
Bromoform
Concen: 152.428 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

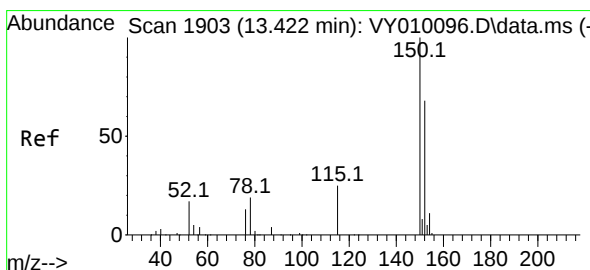
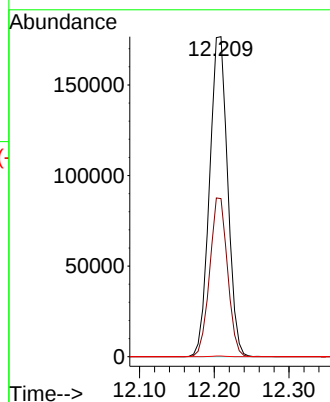
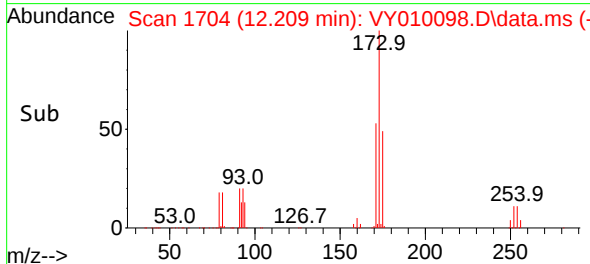
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:173 Resp: 296958
Ion Ratio Lower Upper
173 100
175 48.7 24.3 73.0
254 0.2 0.1 0.1

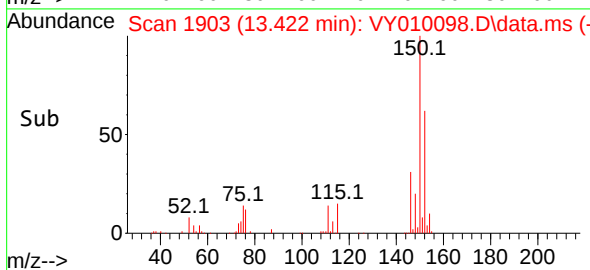
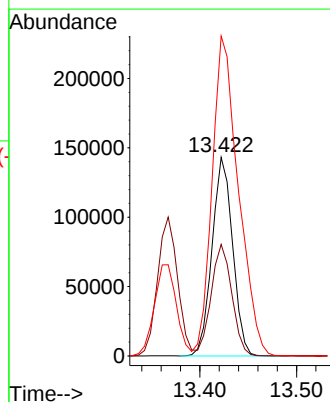
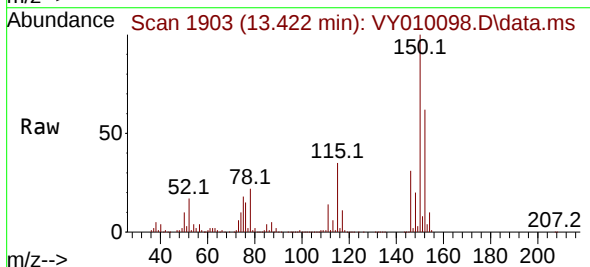
Manual Integrations
APPROVED

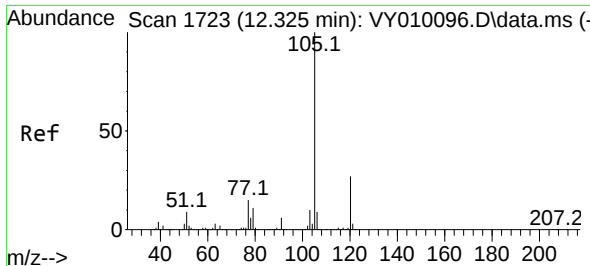
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

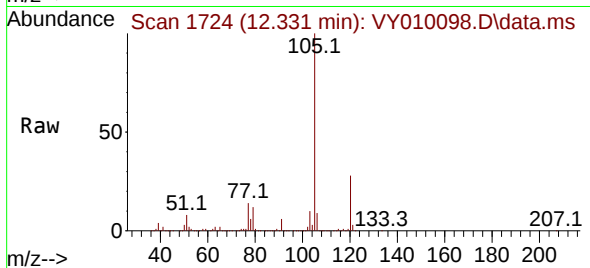
Tgt Ion:152 Resp: 212010
Ion Ratio Lower Upper
152 100
115 55.8 28.1 84.2
150 205.3 0.0 346.2





#73
Isopropylbenzene
Concen: 155.005 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

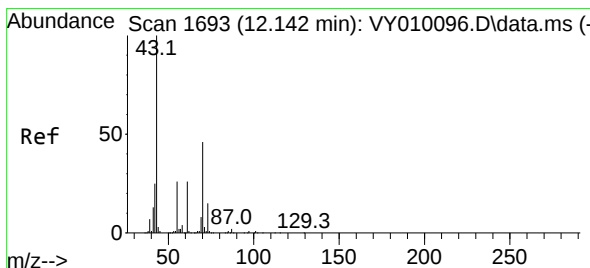
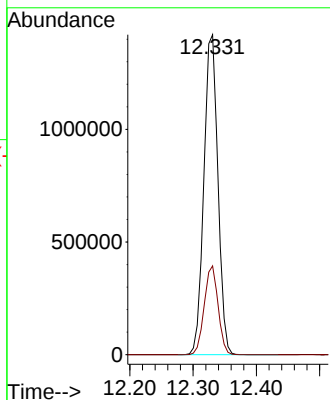
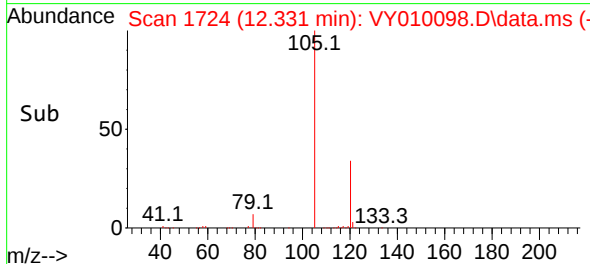
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:105 Resp: 219355
Ion Ratio Lower Upper
105 100
120 27.3 13.6 40.7

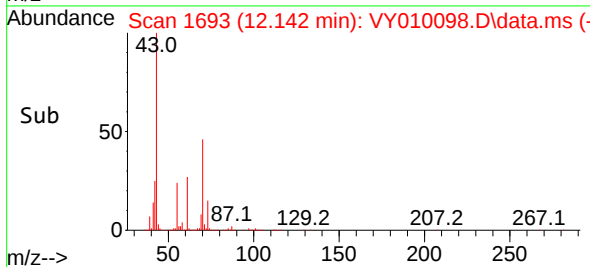
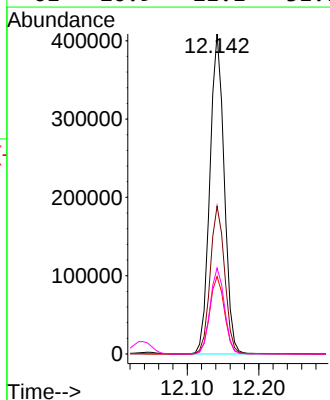
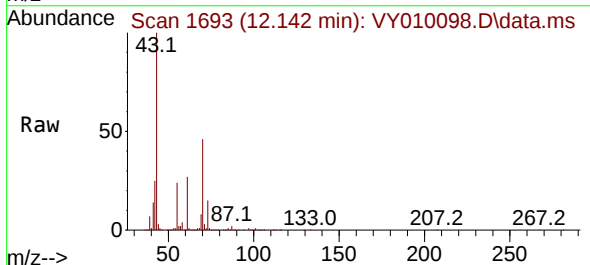
Manual Integrations
APPROVED

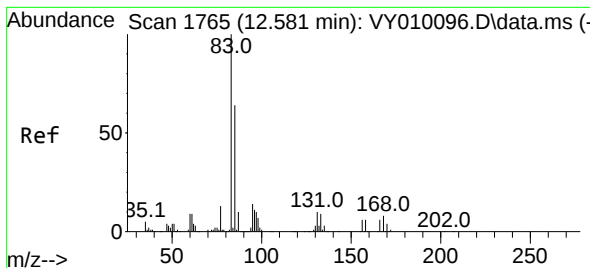
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#74
N-ethyl acetate
Concen: 168.869 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

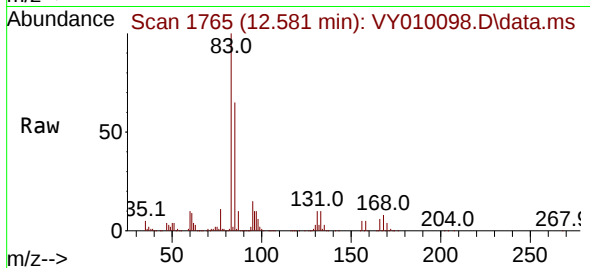
Tgt Ion: 43 Resp: 569357
Ion Ratio Lower Upper
43 100
70 46.5 37.1 55.7
55 24.8 21.0 31.6
61 26.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 147.643 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

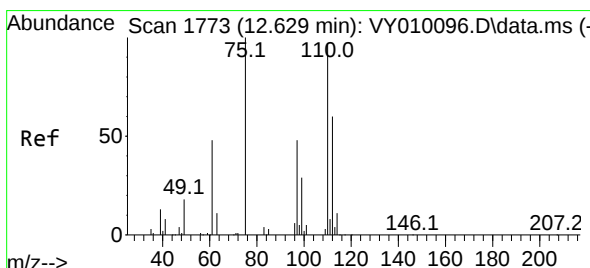
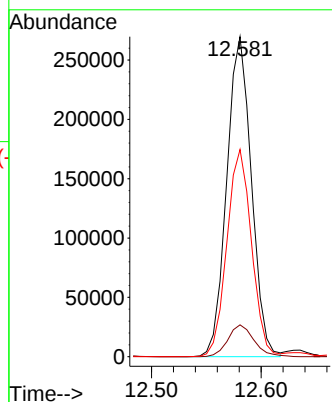
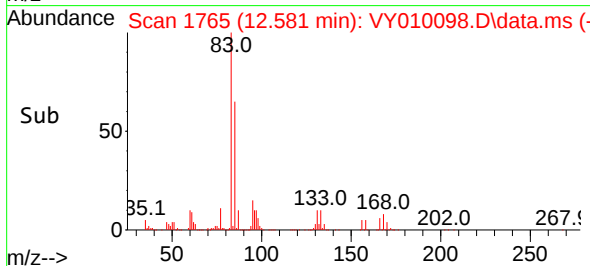
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



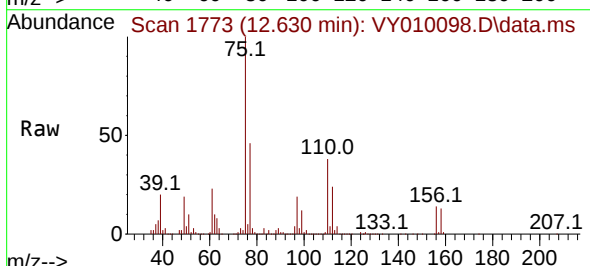
Tgt Ion: 83 Resp: 42133
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.7 32.2 96.6

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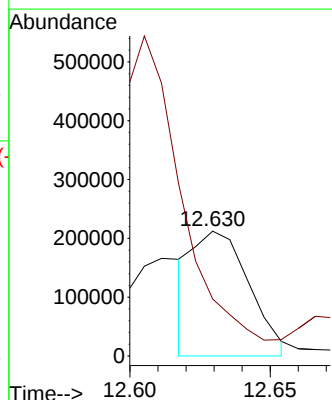
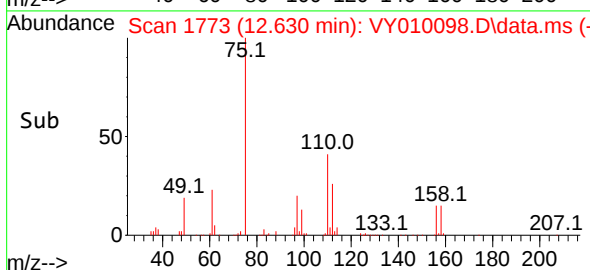
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

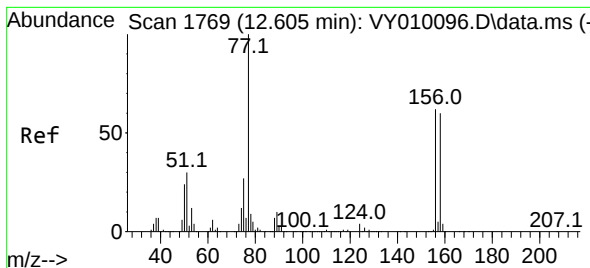


#76
1,2,3-Trichloropropane
Concen: 91.651 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27



Tgt Ion: 75 Resp: 299214
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 151.545 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

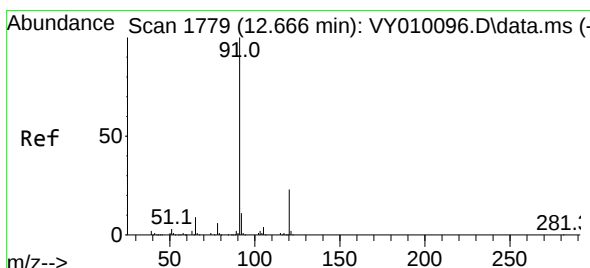
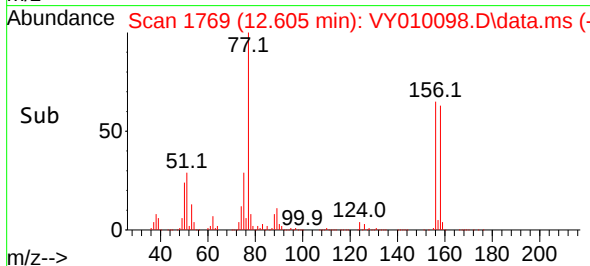
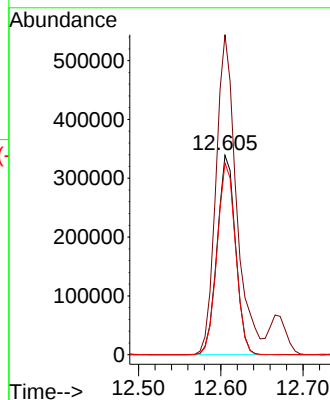
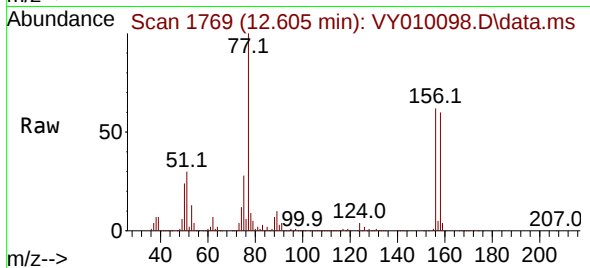
Tgt Ion:	156	Resp:	52484
Ion Ratio	Lower	Upper	
156	100		
77	178.2	89.5	268.4
158	96.9	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#78

n-propylbenzene

Concen: 152.257 ug/l

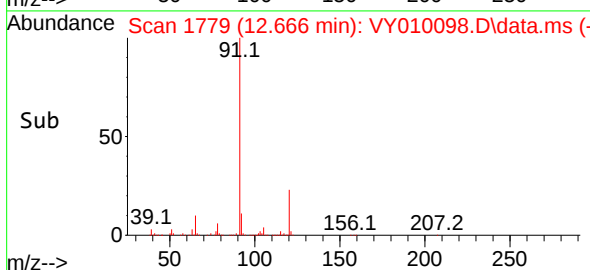
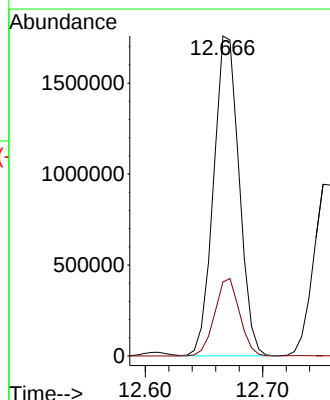
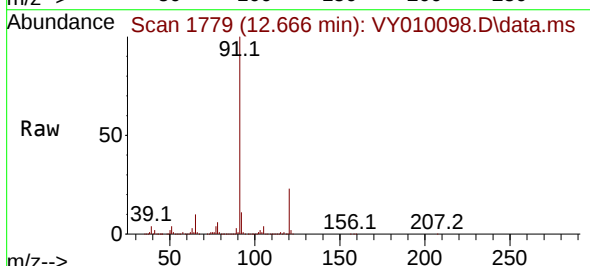
RT: 12.666 min Scan# 1779

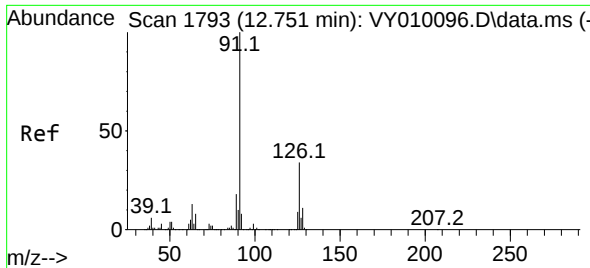
Delta R.T. 0.000 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

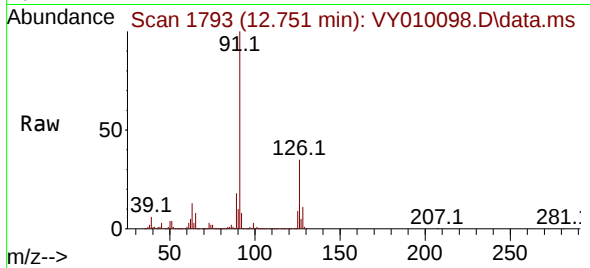
Tgt Ion:	91	Resp:	2651420
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.6	34.8





#79
2-Chlorotoluene
Concen: 151.261 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

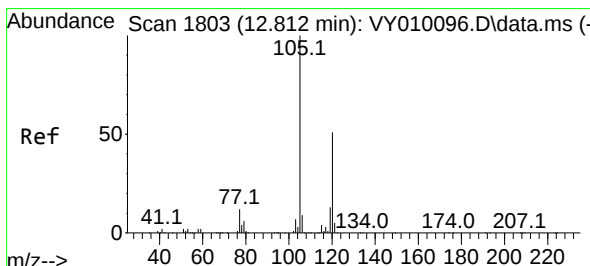
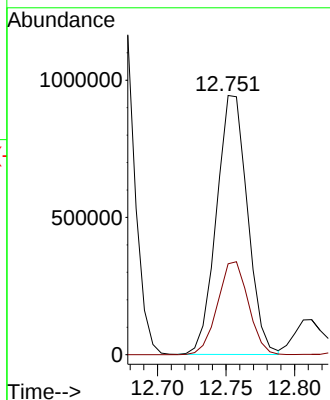
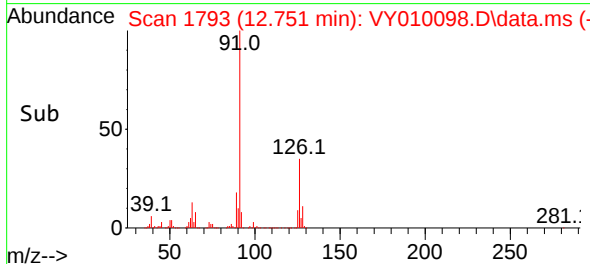
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



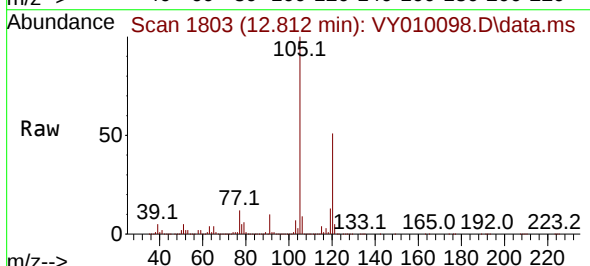
Tgt Ion: 91 Resp: 1487010
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.5

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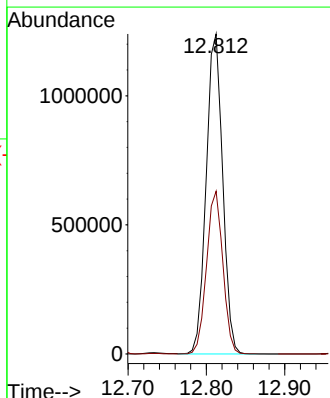
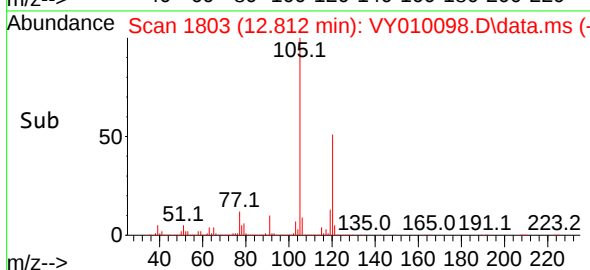
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

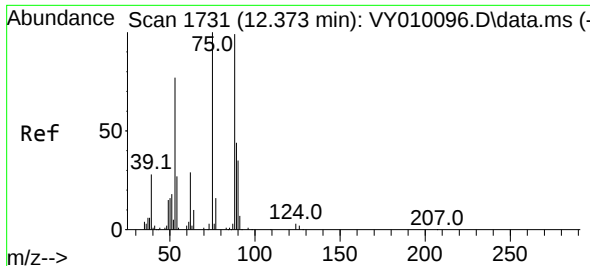


#80
1,3,5-Trimethylbenzene
Concen: 152.290 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27



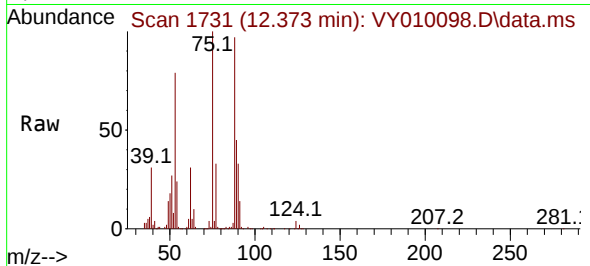
Tgt Ion:105 Resp: 1806320
Ion Ratio Lower Upper
105 100
120 50.3 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 161.340 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

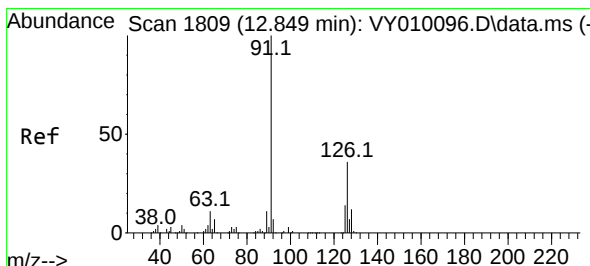
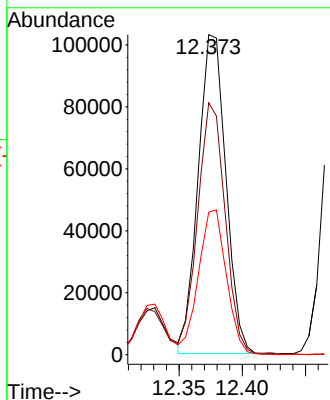
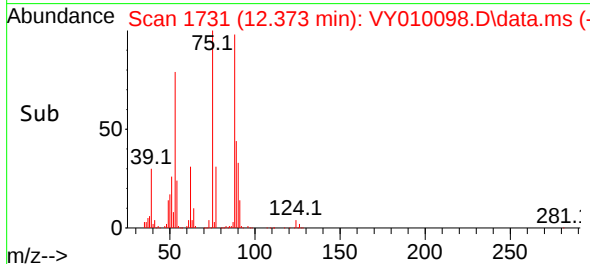
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 157350
Ion Ratio Lower Upper
75 100
53 78.3 62.6 94.0
89 45.7 36.8 55.2

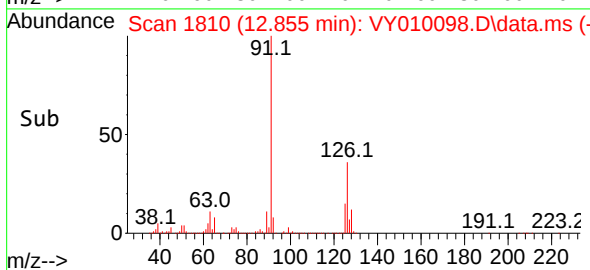
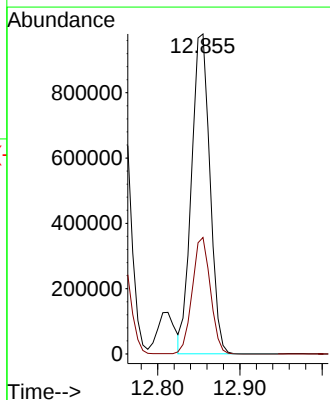
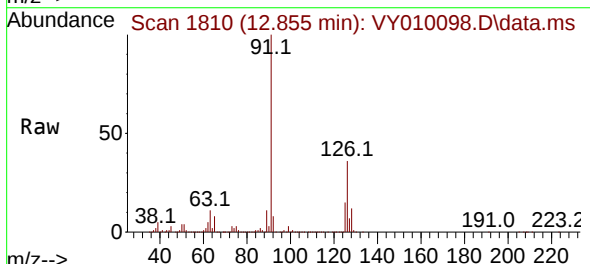
Manual Integrations
APPROVED

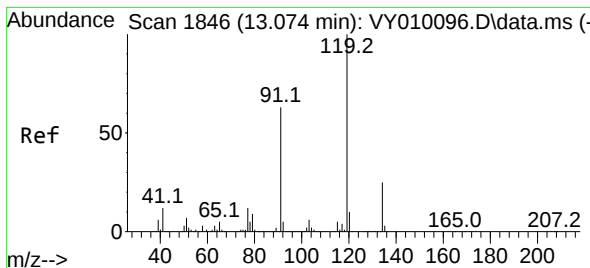
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#82
4-Chlorotoluene
Concen: 149.263 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

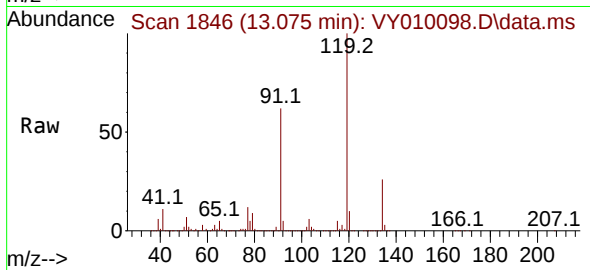
Tgt Ion: 91 Resp: 1524385
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.4





#83
tert-Butylbenzene
Concen: 154.998 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

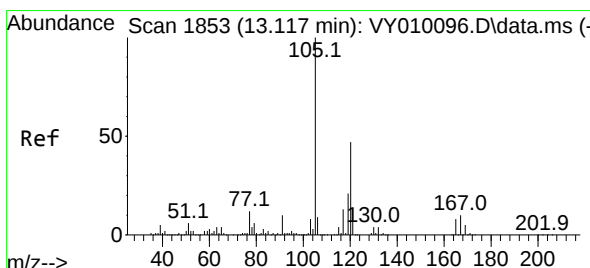
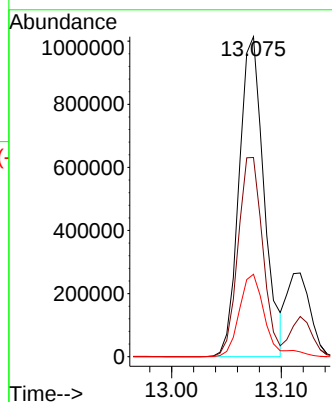
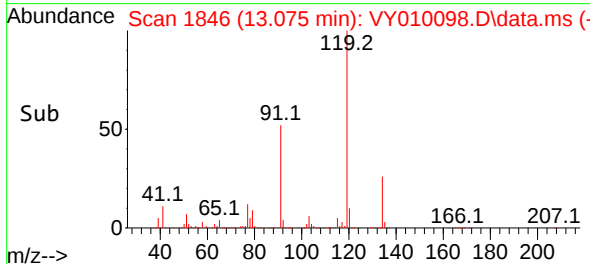
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



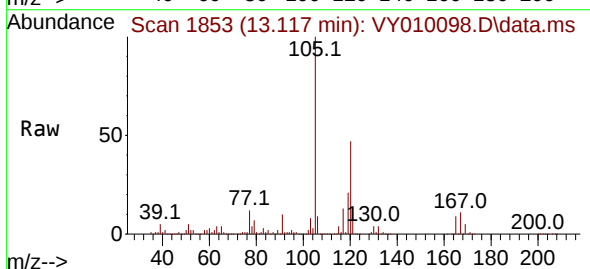
Tgt Ion:119 Resp: 159828
Ion Ratio Lower Upper
119 100
91 61.9 30.9 92.7
134 26.7 13.3 39.8

Manual Integrations
APPROVED

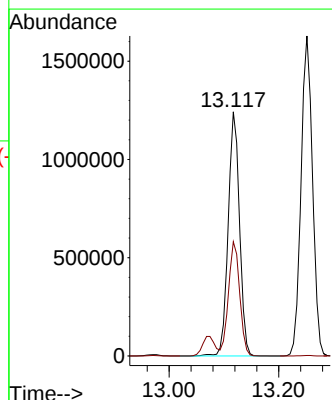
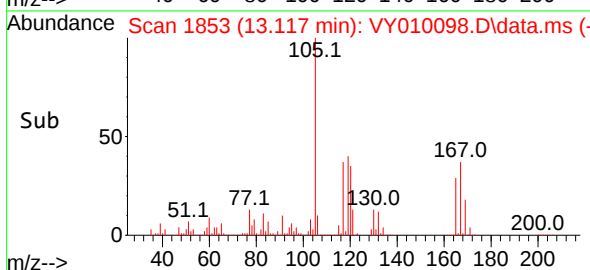
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022

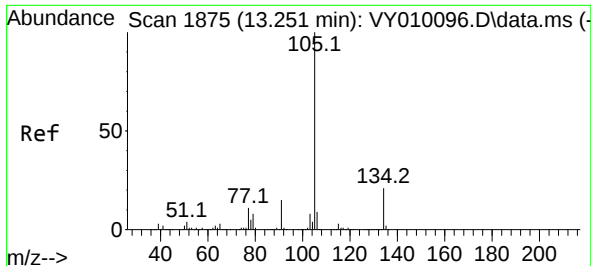


#84
1,2,4-Trimethylbenzene
Concen: 152.327 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27



Tgt Ion:105 Resp: 1791255
Ion Ratio Lower Upper
105 100
120 46.3 23.2 69.5





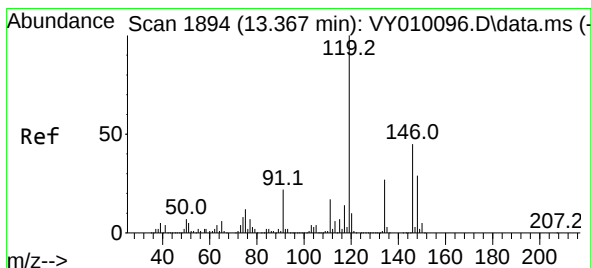
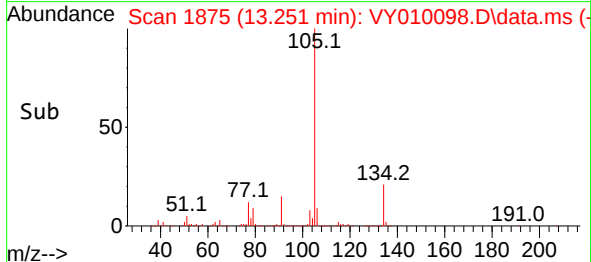
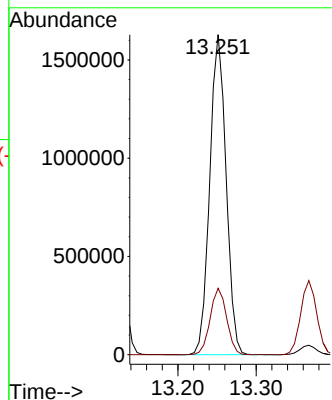
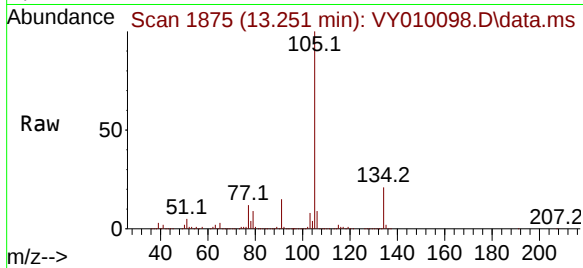
#85
 sec-Butylbenzene
 Concen: 150.012 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010098.D
 Acq: 19 Aug 2022 12:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 235385
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

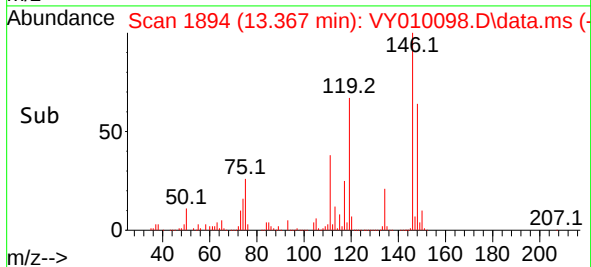
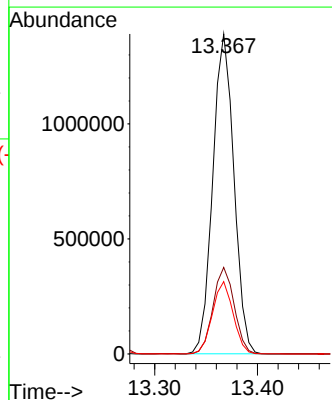
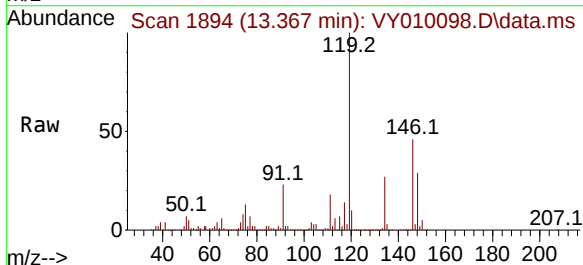
Manual Integrations
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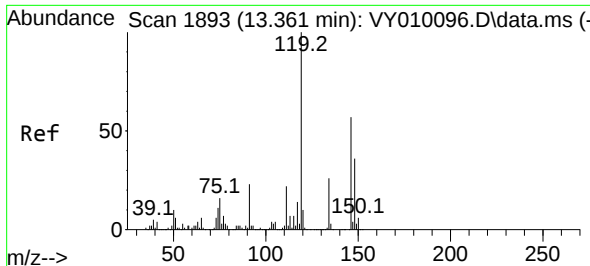
Reviewed By :Krupa Patel 08/22/2022
 Supervised By :Mahesh Dadoda 08/22/2022



#86
 p-Isopropyltoluene
 Concen: 153.748 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010098.D
 Acq: 19 Aug 2022 12:27

Tgt Ion:119 Resp: 1983546
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.7
 91 22.2 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 147.400 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 103094

Ion Ratio Lower Upper

146 100

111 38.7 19.1 57.3

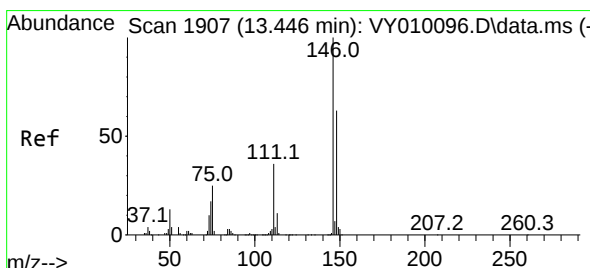
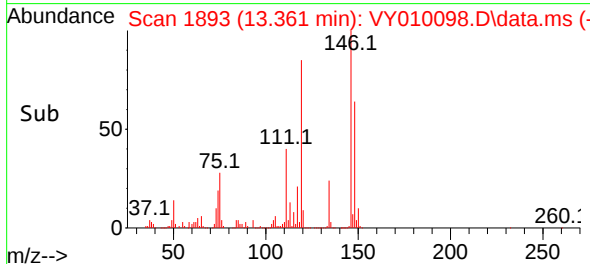
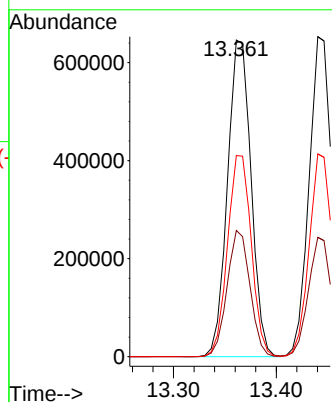
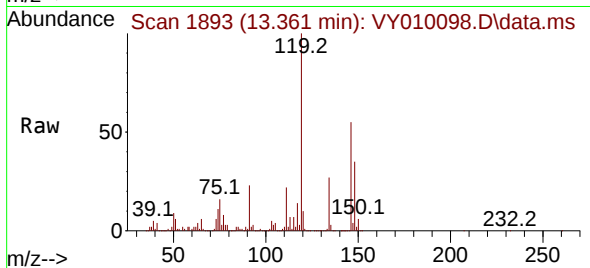
148 64.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/22/2022

Supervised By :Mahesh Dadoda 08/22/2022



#88

1,4-Dichlorobenzene

Concen: 144.886 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

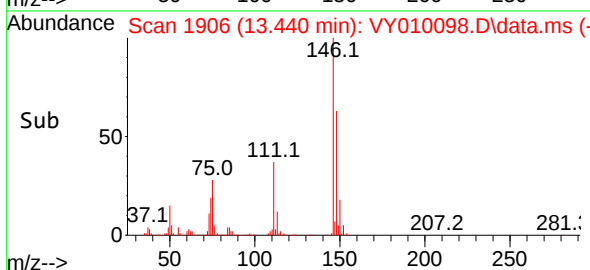
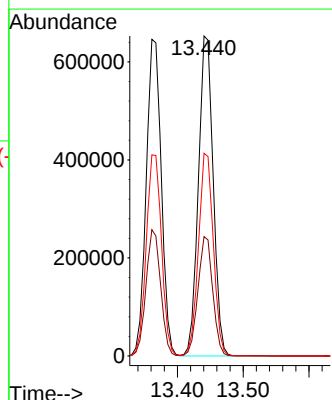
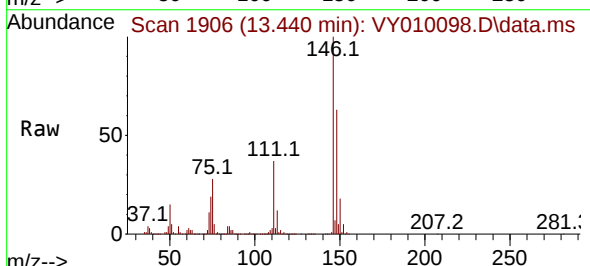
Tgt Ion:146 Resp: 1018728

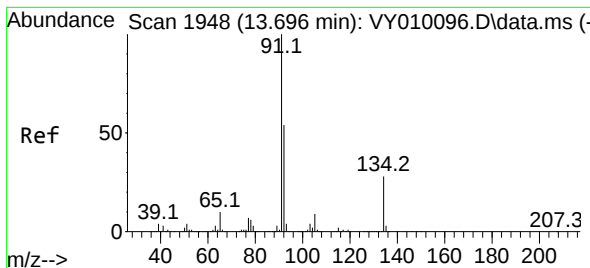
Ion Ratio Lower Upper

146 100

111 37.1 18.7 56.1

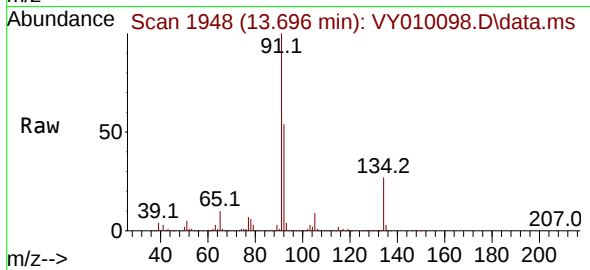
148 63.5 31.8 95.4





#89
n-Butylbenzene
Concen: 153.689 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

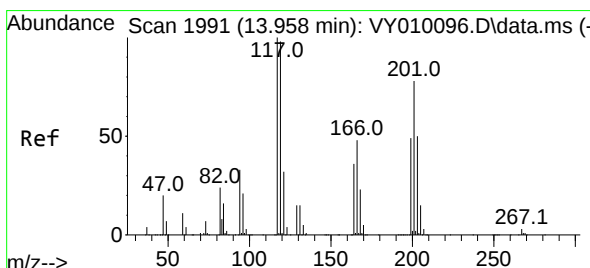
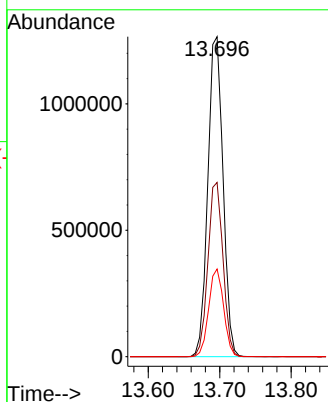
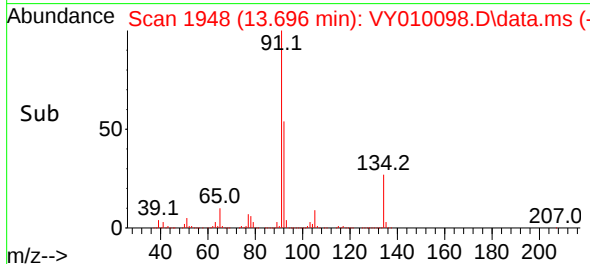
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 1865414
Ion Ratio Lower Upper
91 100
92 54.2 26.8 80.3
134 27.0 13.4 40.1

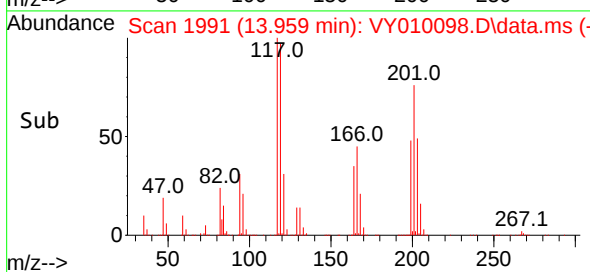
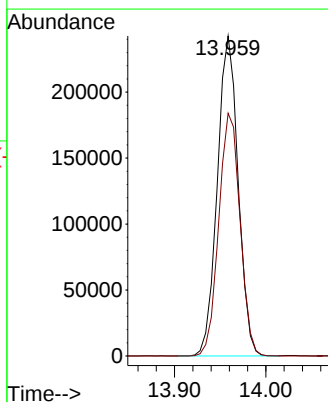
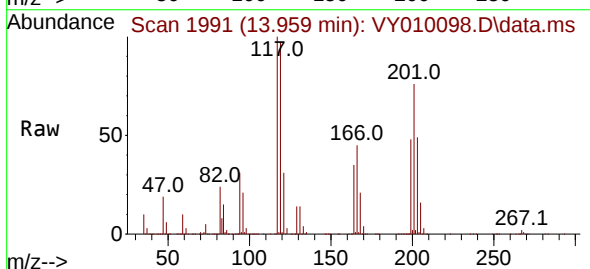
Manual Integrations
APPROVED

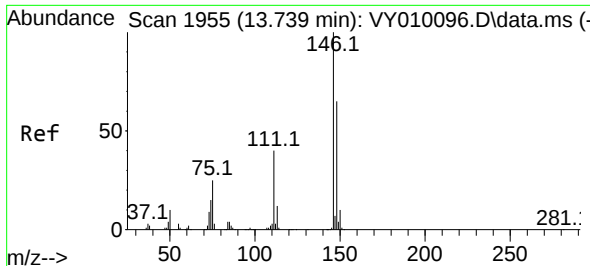
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#90
Hexachloroethane
Concen: 144.379 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

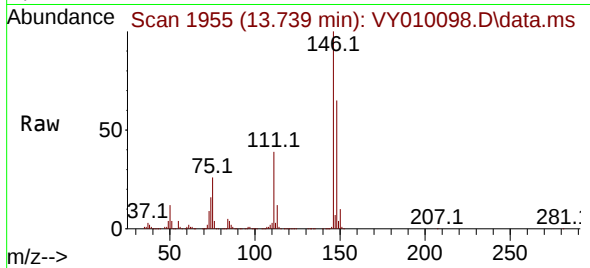
Tgt Ion:117 Resp: 384255
Ion Ratio Lower Upper
117 100
201 77.5 38.6 115.8





#91
1,2-Dichlorobenzene
Concen: 147.684 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

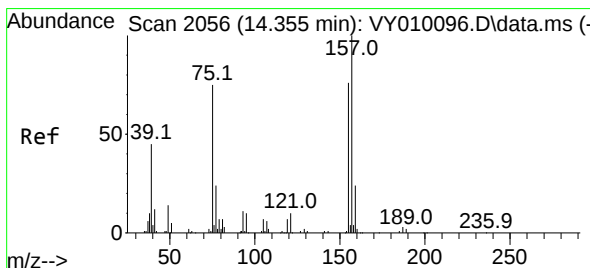
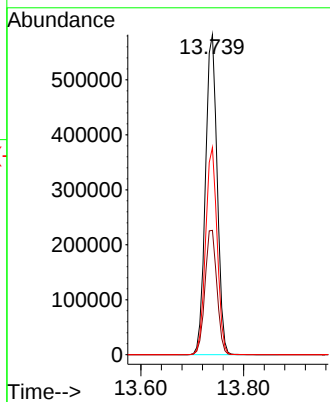
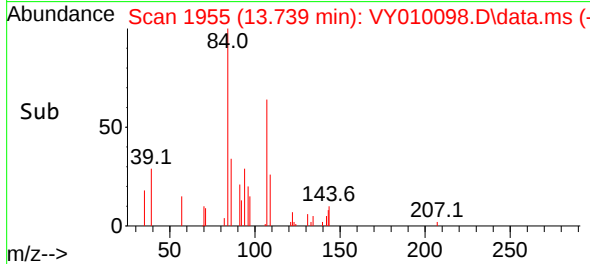
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:146 Resp: 918120
Ion Ratio Lower Upper
146 100
111 39.7 20.0 60.0
148 64.0 32.0 96.0

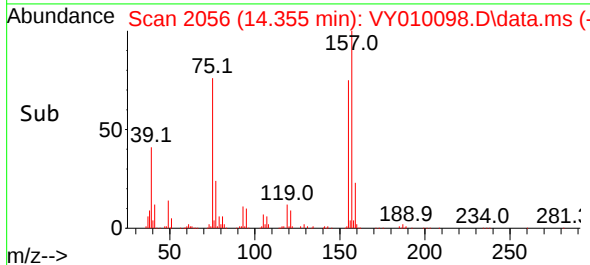
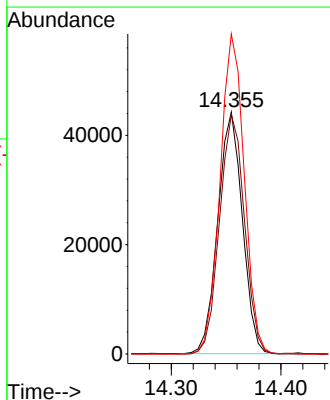
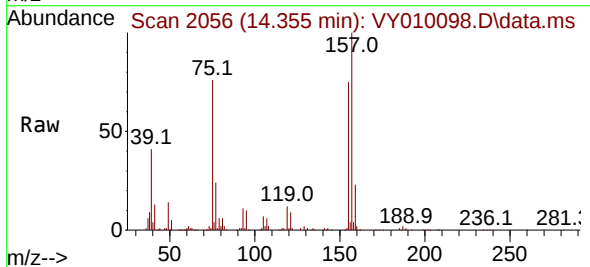
Manual Integrations
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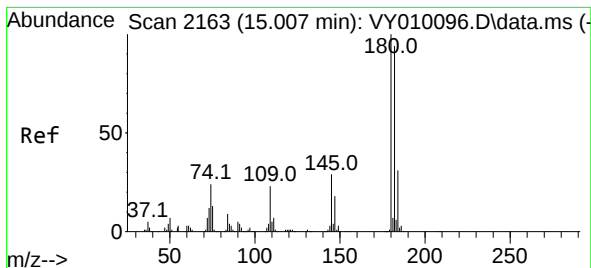
Reviewed By :Krupa Patel 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 157.821 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion: 75 Resp: 68592
Ion Ratio Lower Upper
75 100
155 100.6 49.1 147.4
157 130.6 62.3 186.8





#93

1,2,4-Trichlorobenzene

Concen: 164.903 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

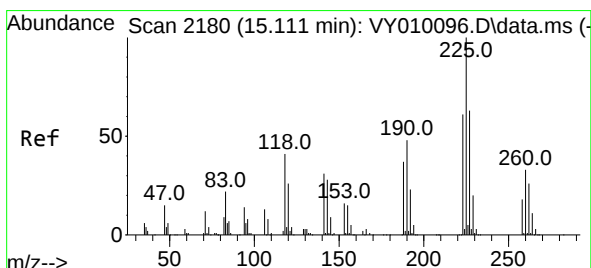
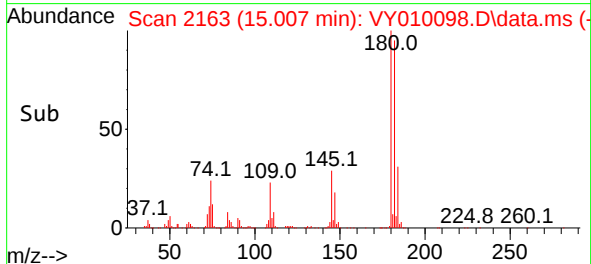
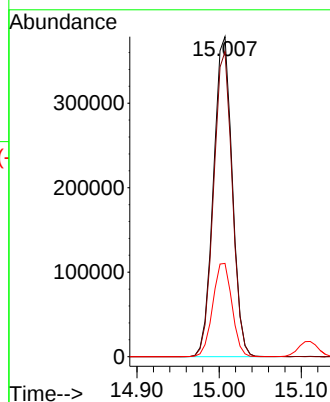
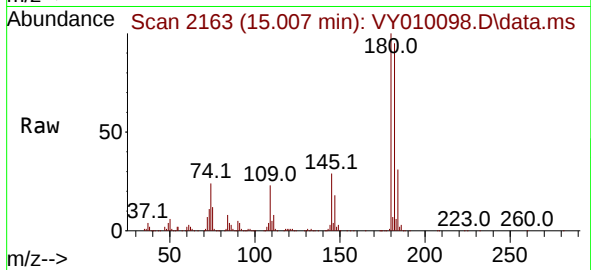
Tgt Ion:180	Resp: 60020
Ion Ratio	Lower Upper
180 100	
182 94.7	47.6 142.8
145 29.9	15.0 45.0

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#94

Hexachlorobutadiene

Concen: 147.226 ug/l

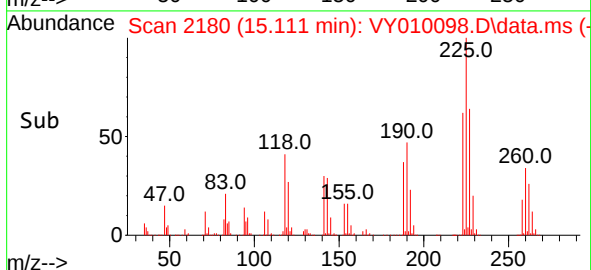
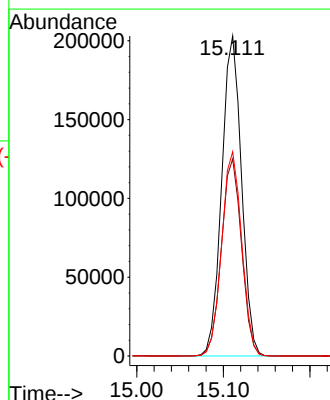
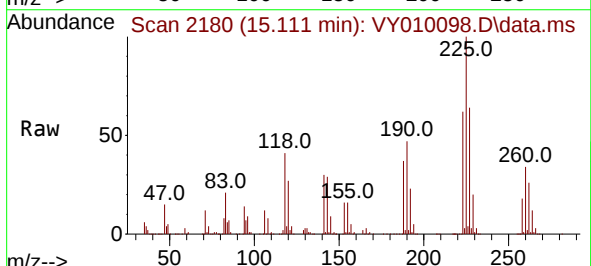
RT: 15.111 min Scan# 2180

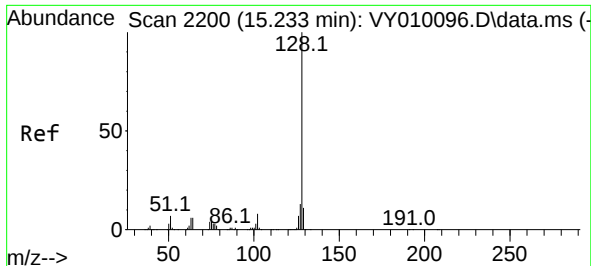
Delta R.T. 0.000 min

Lab File: VY010098.D

Acq: 19 Aug 2022 12:27

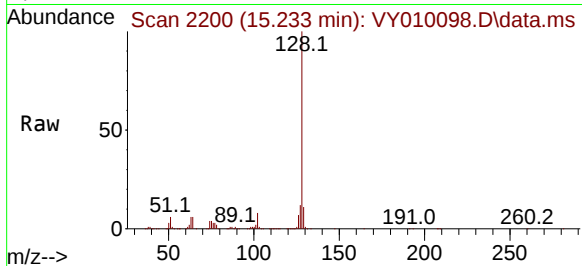
Tgt Ion:225	Resp: 321829
Ion Ratio	Lower Upper
225 100	
223 62.4	31.1 93.5
227 64.6	32.0 96.2





#95
Naphthalene
Concen: 184.426 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

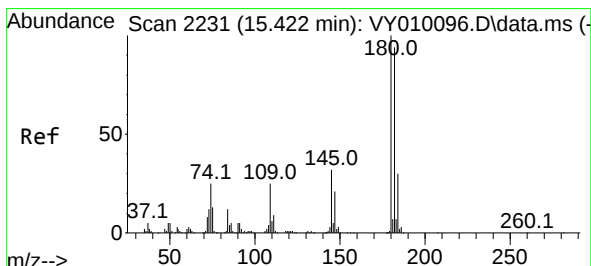
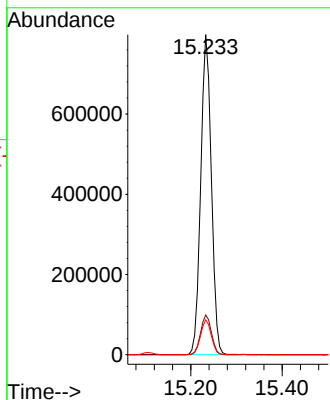
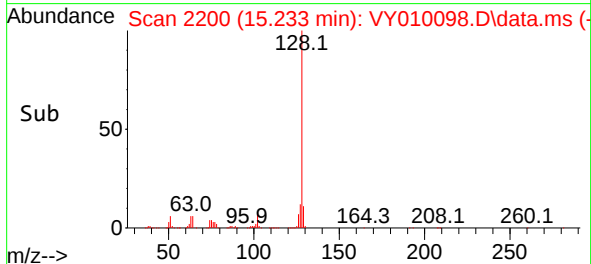
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 1280774
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.0 8.9 13.3

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Supervised By :Mahesh Dadoda 08/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 166.319 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY010098.D
Acq: 19 Aug 2022 12:27

Tgt Ion:180 Resp: 526701
Ion Ratio Lower Upper
180 100
182 94.4 47.0 141.2
145 31.6 16.0 47.9

