

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
 Data File : VY007141.D
 Acq On : 13 Jan 2022 13:36
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Jan 14 05:28:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:26:06 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/14/2022
 Supervised By : Mahesh Dadoda 01/14/2022

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	136571	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	230567	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	204569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	88506	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	242290	146.840	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 293.680%#			
35) Dibromofluoromethane	7.716	113	221554	142.655	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 285.320%#			
50) Toluene-d8	10.179	98	806602	140.856	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 281.720%#			
62) 4-Bromofluorobenzene	12.483	95	277831	134.789	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 269.580%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.918	85	85161	181.267	ug/l	98
3) Chloromethane	2.113	50	139484	141.253	ug/l	98
4) Vinyl Chloride	2.259	62	212876	147.957	ug/l	100
5) Bromomethane	2.655	94	117829	123.071	ug/l	100
6) Chloroethane	2.796	64	134574	152.224	ug/l	97
7) Trichlorofluoromethane	3.125	101	250305	145.382	ug/l	97
8) Diethyl Ether	3.527	74	131309	152.201	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	224307	148.079	ug/l	98
10) Methyl Iodide	4.088	142	332356	142.872	ug/l	98
11) Tert butyl alcohol	4.972	59	107938	819.985	ug/l	100
12) 1,1-Dichloroethene	3.869	96	226292	145.420	ug/l	98
13) Acrolein	3.728	56	25056	579.311	ug/l	99
14) Allyl chloride	4.478	41	361030	151.010	ug/l	98
15) Acrylonitrile	5.161	53	332503	837.081	ug/l	98
16) Acetone	3.948	43	369802	1122.137	ug/l	98
17) Carbon Disulfide	4.192	76	623008	140.590	ug/l	100
18) Methyl Acetate	4.472	43	223374	156.351	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	430493	139.135	ug/l	98
20) Methylene Chloride	4.716	84	241575	131.328	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	243419	144.600	ug/l	97
22) Diisopropyl ether	6.118	45	714467	146.687	ug/l	100
23) Vinyl Acetate	6.057	43	2314685	818.922	ug/l	100
24) 1,1-Dichloroethane	6.015	63	447482	151.047	ug/l	99
25) 2-Butanone	6.984	43	473778	965.809	ug/l	99
26) 2,2-Dichloropropane	6.984	77	298923	131.329	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	278026	146.527	ug/l	98
28) Bromochloromethane	7.331	49	182391	166.505	ug/l	98
29) Tetrahydrofuran	7.350	42	289214	845.269	ug/l	100
30) Chloroform	7.508	83	467688	150.158	ug/l	97
31) Cyclohexane	7.783	56	387932	138.096	ug/l	98
32) 1,1,1-Trichloroethane	7.703	97	391131	144.869	ug/l	99
36) 1,1-Dichloropropene	7.917	75	362136	148.719	ug/l	100
37) Ethyl Acetate	7.075	43	205230	169.702	ug/l	98
38) Carbon Tetrachloride	7.898	117	379495	148.540	ug/l	98
39) Methylcyclohexane	9.185	83	445938	146.711	ug/l	98
40) Benzene	8.161	78	972254	147.852	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	104505m	152.956	ug/l	
42) 1,2-Dichloroethane	8.240	62	314524	155.730	ug/l	99
43) Isopropyl Acetate	8.270	43	399828	170.509	ug/l	98
44) Trichloroethene	8.941	130	263780	145.086	ug/l	97
45) 1,2-Dichloropropane	9.215	63	250209	152.927	ug/l	96
46) Dibromomethane	9.307	93	150786	154.823	ug/l	98
47) Bromodichloromethane	9.496	83	370520	152.330	ug/l	99
48) Methyl methacrylate	9.295	41	177806	169.528	ug/l	97
49) 1,4-Dioxane	9.313	88	36949	3632.565	ug/l	99
51) 4-Methyl-2-Pentanone	10.069	43	1020893	881.496	ug/l	98
52) Toluene	10.246	92	615675	146.583	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	395747	155.391	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	435519	151.864	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	205257	154.963	ug/l	97
56) Ethyl methacrylate	10.508	69	305486	164.558	ug/l	98
57) 1,3-Dichloropropane	10.788	76	356111	153.453	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	634183	748.294	ug/l	99
59) 2-Hexanone	10.831	43	718091	949.432	ug/l	97
60) Dibromochloromethane	10.983	129	254303	154.162	ug/l	100
61) 1,2-Dibromoethane	11.093	107	204051	153.932	ug/l	99
64) Tetrachloroethene	10.721	164	214703	147.303	ug/l	96
65) Chlorobenzene	11.514	112	645588	146.213	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	245255	149.396	ug/l	100
67) Ethyl Benzene	11.593	91	1220498	147.250	ug/l	99
68) m/p-Xylenes	11.703	106	905517	291.928	ug/l	99
69) o-Xylene	12.032	106	426672	147.065	ug/l	99
70) Styrene	12.044	104	725901	147.899	ug/l	100
71) Bromoform	12.209	173	149227	158.893	ug/l #	98
73) Isopropylbenzene	12.331	105	1112091	147.285	ug/l	100
74) N-amyl acetate	12.142	43	325747	168.050	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	234178	162.244	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	146286m	141.205	ug/l	
77) Bromobenzene	12.611	156	247379	148.779	ug/l	98
78) n-propylbenzene	12.672	91	1368420	148.337	ug/l	100
79) 2-Chlorotoluene	12.757	91	770523	146.903	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	913597	147.280	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	87582	161.607	ug/l #	98
82) 4-Chlorotoluene	12.855	91	785508	145.012	ug/l	99
83) tert-Butylbenzene	13.074	119	778502	142.782	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	907593	148.542	ug/l	99
85) sec-Butylbenzene	13.257	105	1174505	147.217	ug/l	100
86) p-Isopropyltoluene	13.373	119	968698	147.984	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	474126	147.506	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	471097	146.835	ug/l	98
89) n-Butylbenzene	13.696	91	951101	148.969	ug/l	99
90) Hexachloroethane	13.964	117	192605	148.699	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	424569	150.040	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	42303	175.644	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	266694	158.421	ug/l	99
94) Hexachlorobutadiene	15.111	225	128778	148.368	ug/l	97
95) Naphthalene	15.239	128	616362	174.885	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	236783	167.010	ug/l	99

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

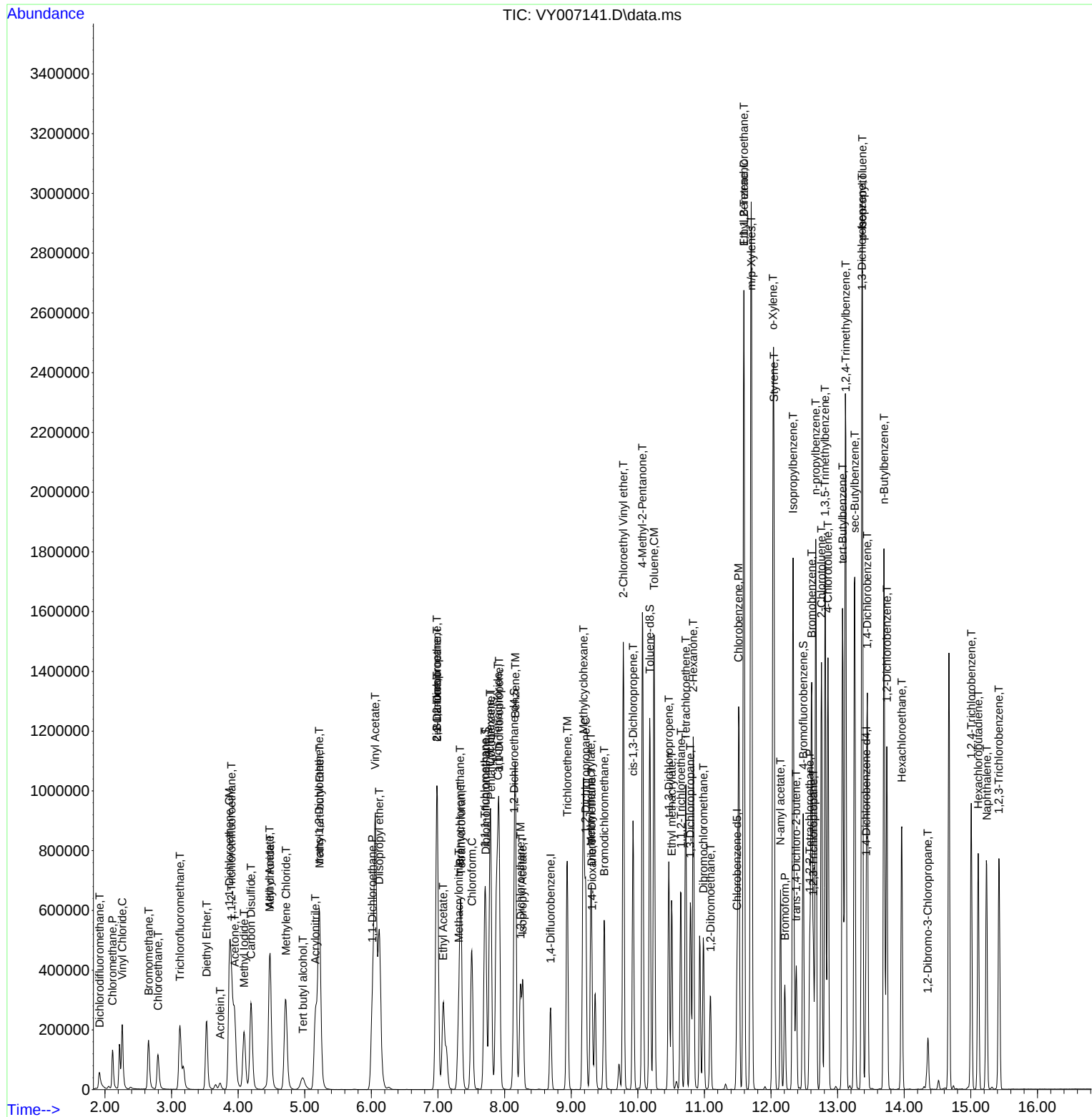
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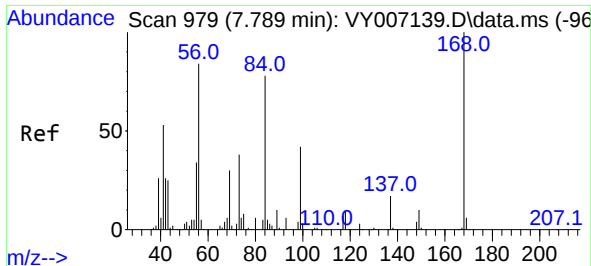
Instrument :
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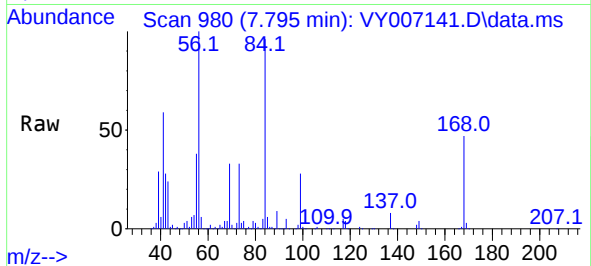
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007141.D
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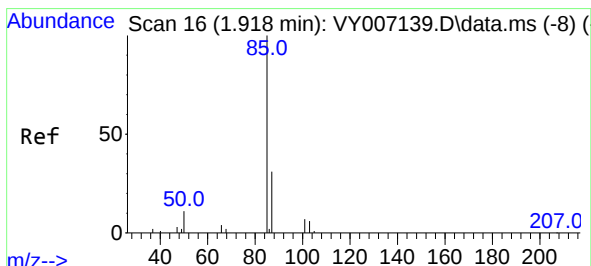
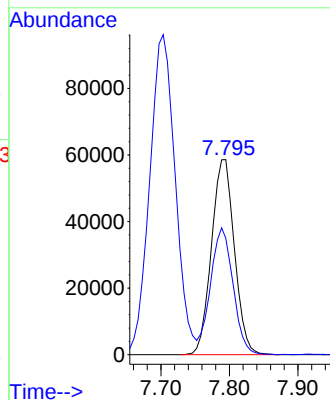
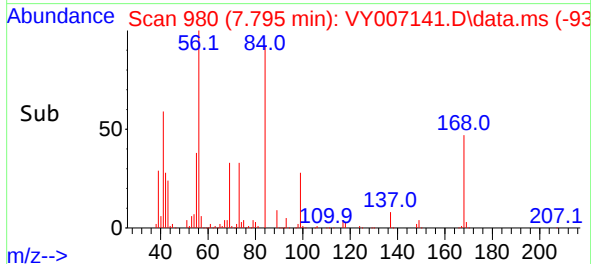
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:168 Resp: 13657
Ion Ratio Lower Upper
168 100
99 59.5 49.1 73.7

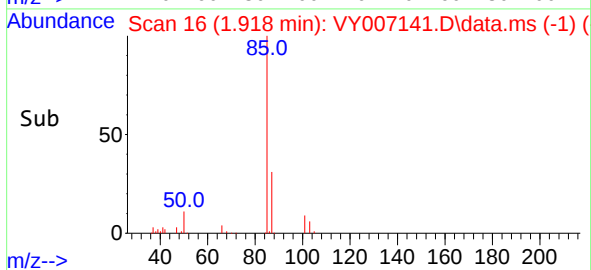
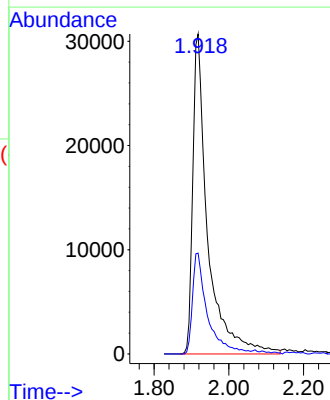
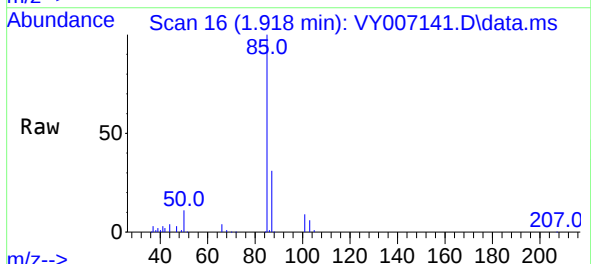
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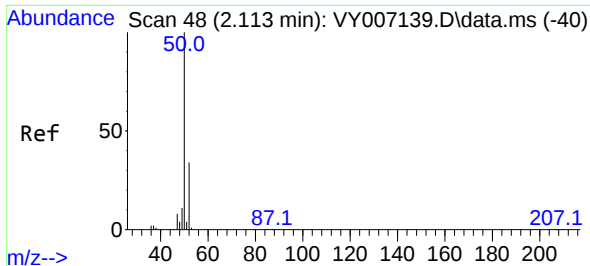
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#2
Dichlorodifluoromethane
Concen: 181.267 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

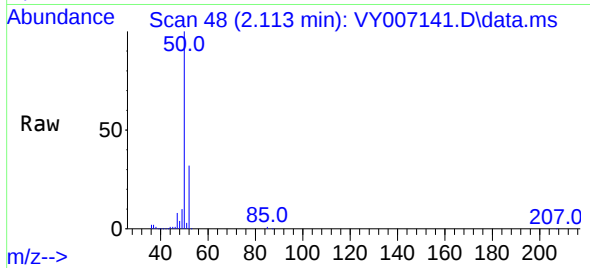
Tgt Ion: 85 Resp: 85161
Ion Ratio Lower Upper
85 100
87 31.5 15.2 45.6





#3
Chloromethane
Concen: 141.253 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

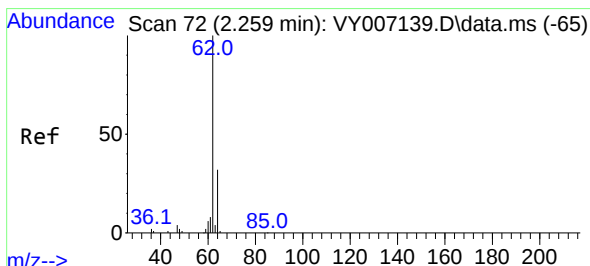
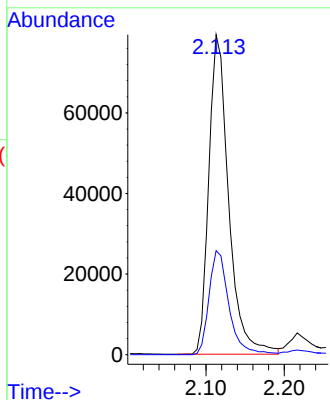
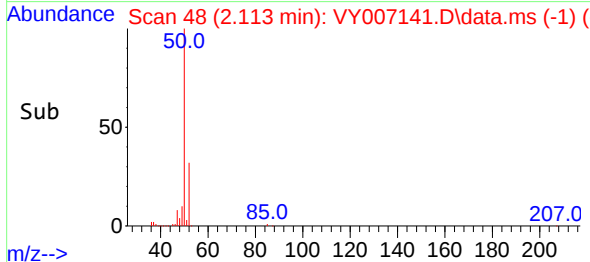
Instrument :
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Tgt Ion: 50 Resp: 139484
Ion Ratio Lower Upper
50 100
52 32.5 27.1 40.7

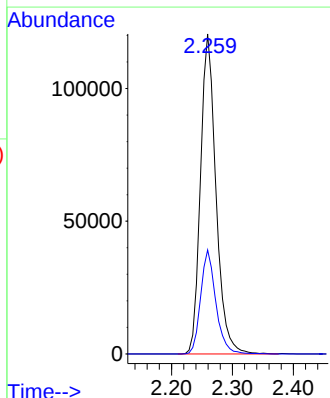
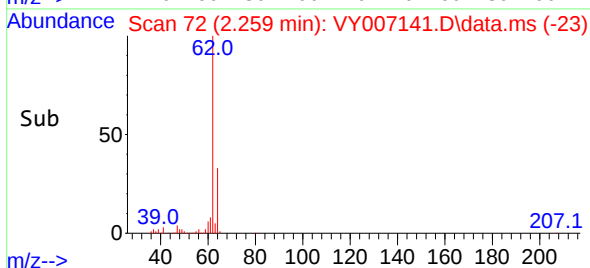
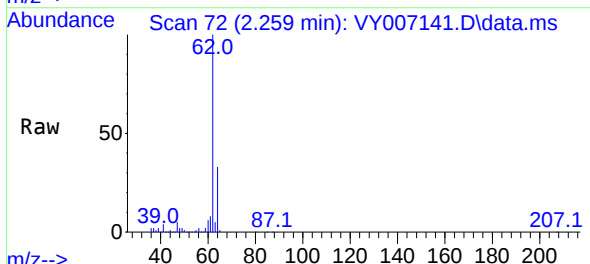
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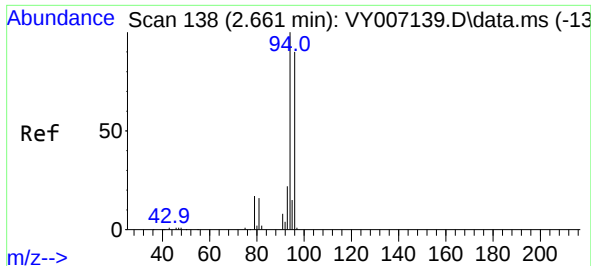
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#4
Vinyl Chloride
Concen: 147.957 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

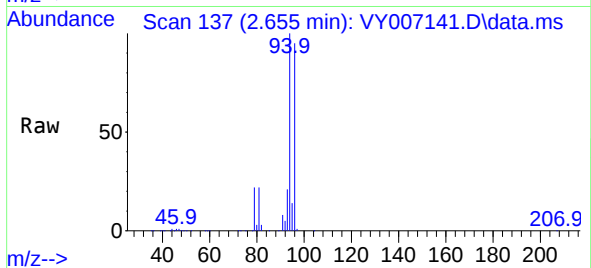
Tgt Ion: 62 Resp: 212876
Ion Ratio Lower Upper
62 100
64 32.5 26.1 39.1





#5
Bromomethane
Concen: 123.071 ug/l
RT: 2.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

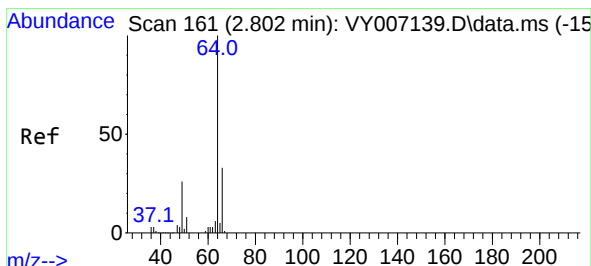
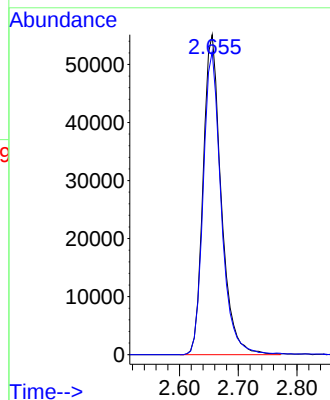
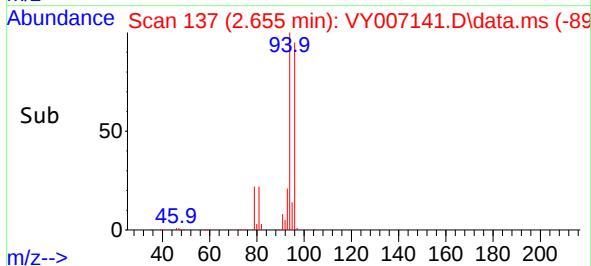
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Tgt Ion: 94 Resp: 117829
Ion Ratio Lower Upper
94 100
96 94.7 75.8 113.6

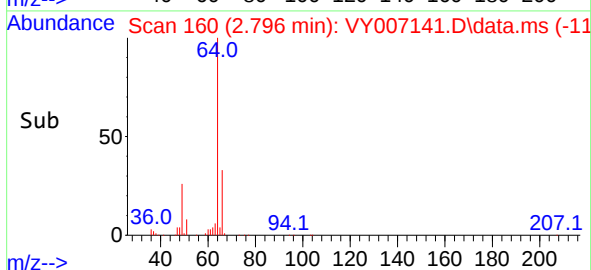
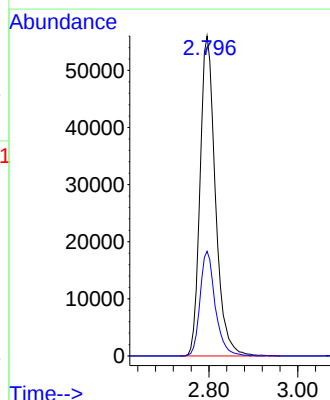
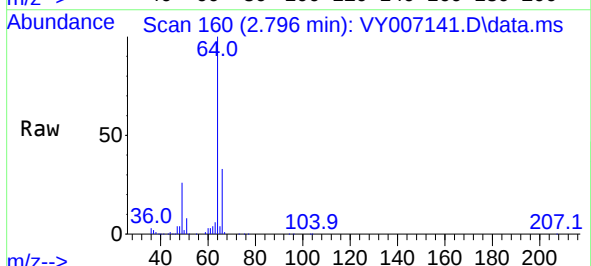
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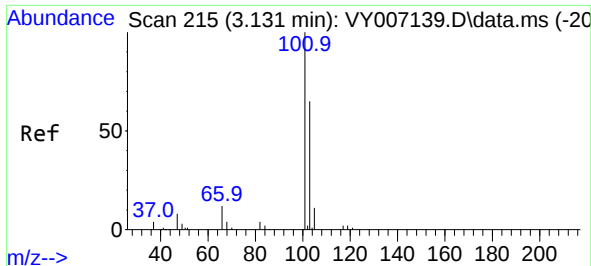
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#6
Chloroethane
Concen: 152.224 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

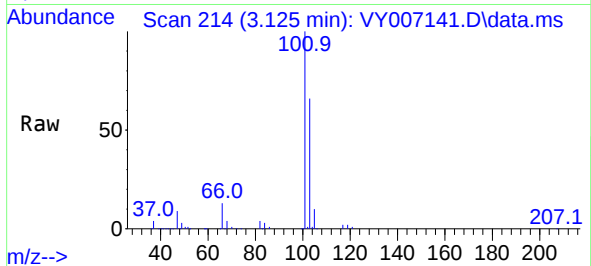
Tgt Ion: 64 Resp: 134574
Ion Ratio Lower Upper
64 100
66 32.7 24.8 37.2





#7
Trichlorofluoromethane
Concen: 145.382 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

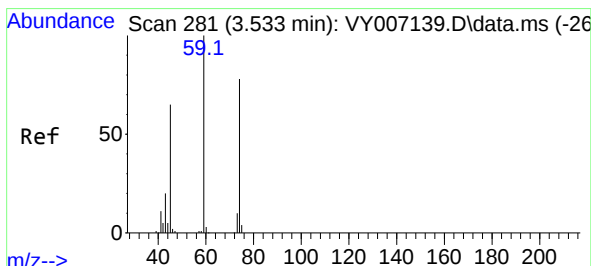
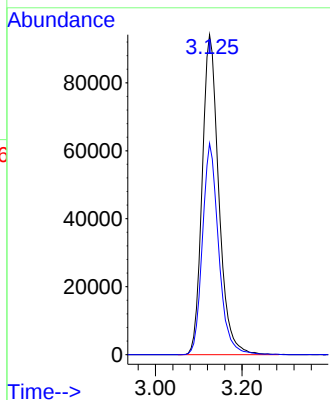
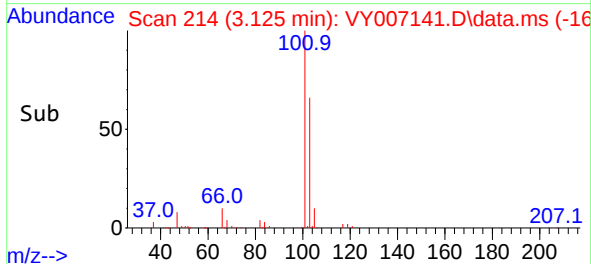
Instrument :
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Tgt Ion:101 Resp: 250309
Ion Ratio Lower Upper
101 100
103 66.0 50.6 76.0

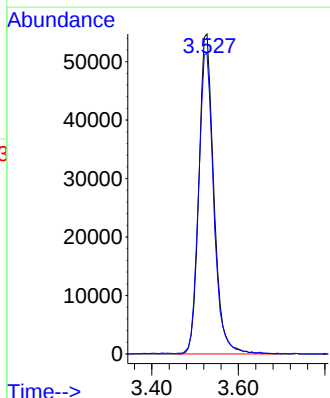
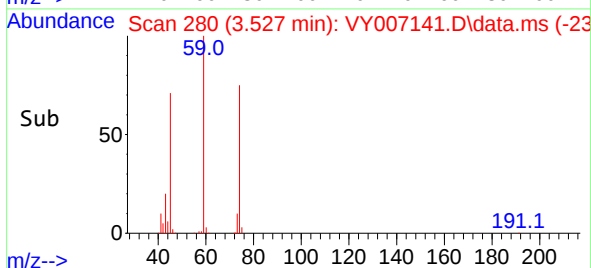
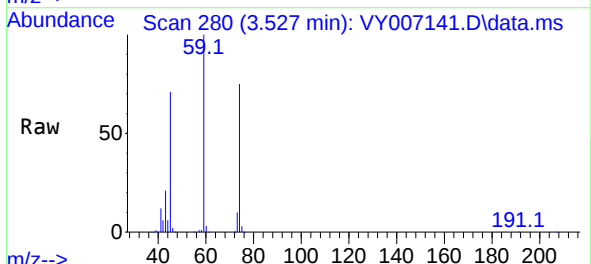
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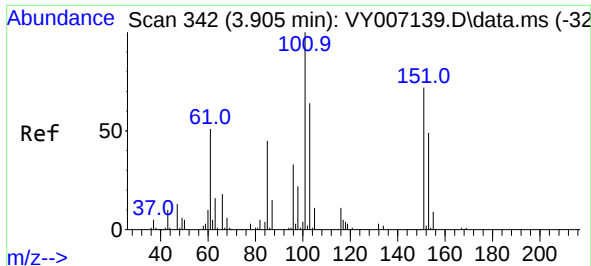
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#8
Diethyl Ether
Concen: 152.201 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

Tgt Ion: 74 Resp: 131309
Ion Ratio Lower Upper
74 100
45 95.2 46.1 138.3





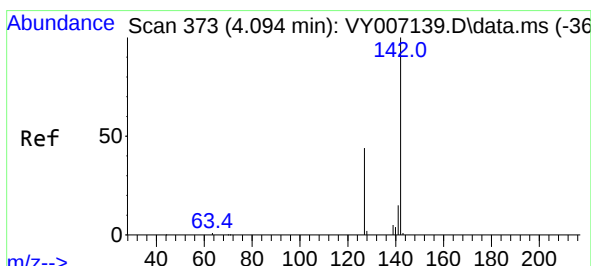
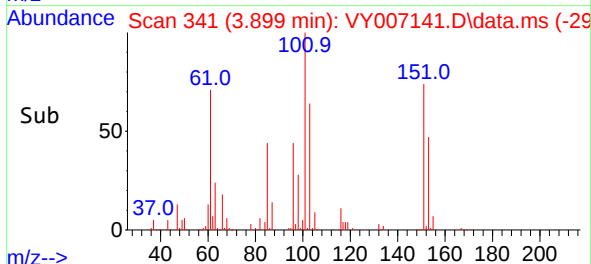
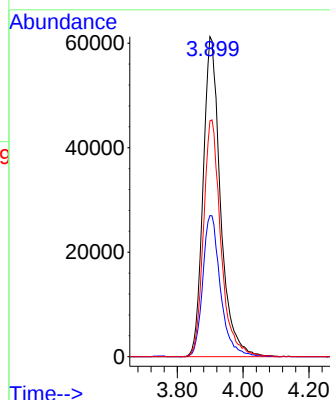
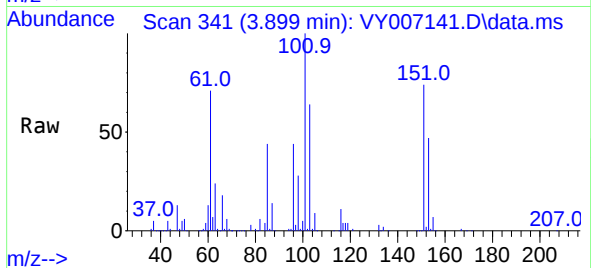
#9
1,1,2-Trichlorotrifluoroethane
Concen: 148.079 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 22430
Ion Ratio Lower Upper
101 100
85 45.1 35.4 53.0
151 74.2 60.4 90.6

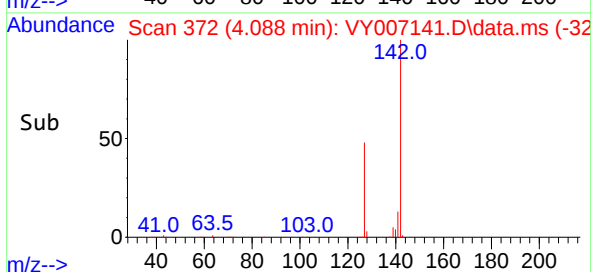
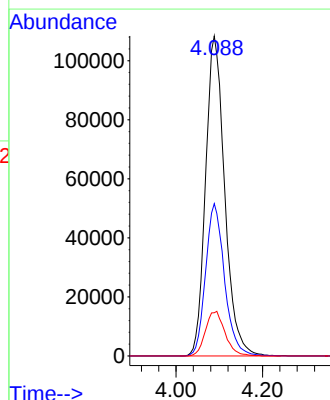
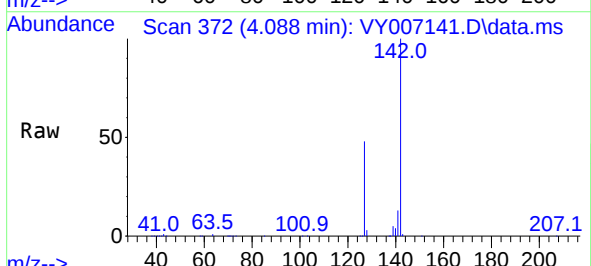
Manual Integrations
APPROVED

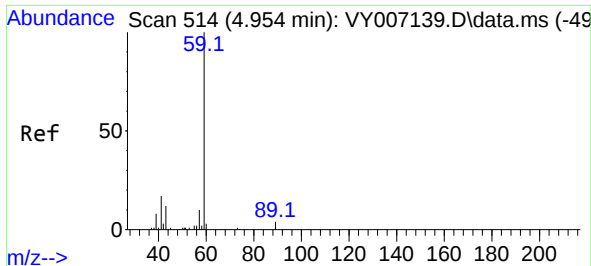
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#10
Methyl Iodide
Concen: 142.872 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

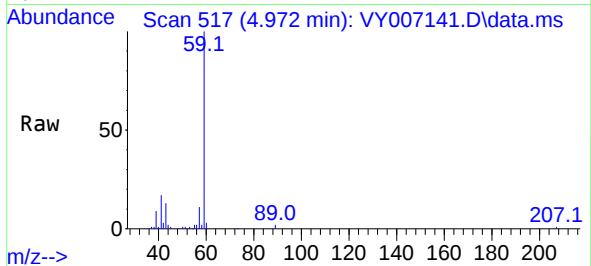
Tgt Ion:142 Resp: 332356
Ion Ratio Lower Upper
142 100
127 47.2 36.2 54.4
141 14.3 11.5 17.3





#11
Tert butyl alcohol
Concen: 819.985 ug/l
RT: 4.972 min Scan# 514
Delta R.T. 0.018 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

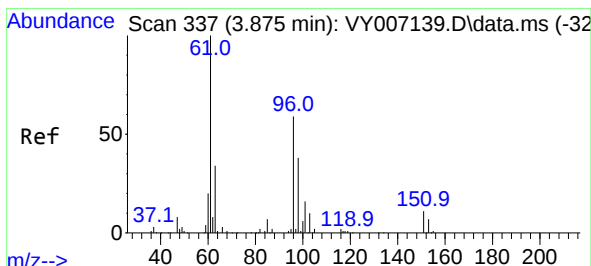
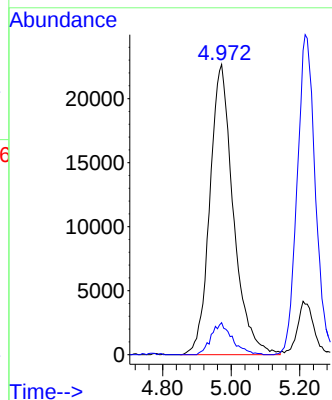
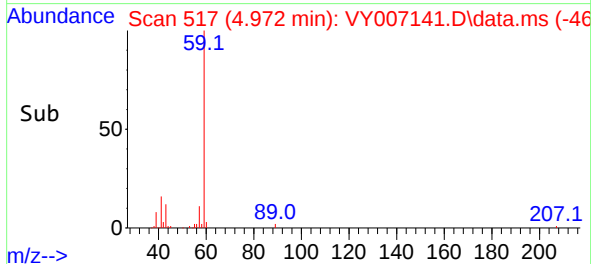
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



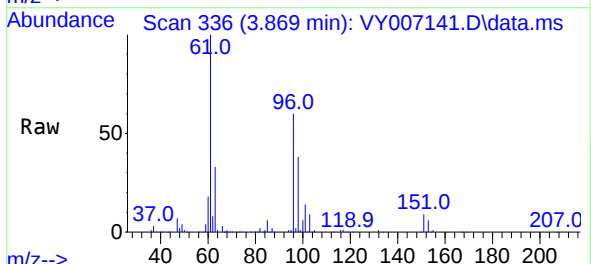
Tgt Ion: 59 Resp: 107938
Ion Ratio Lower Upper
59 100
57 9.9 8.1 12.1

Manual Integrations
APPROVED

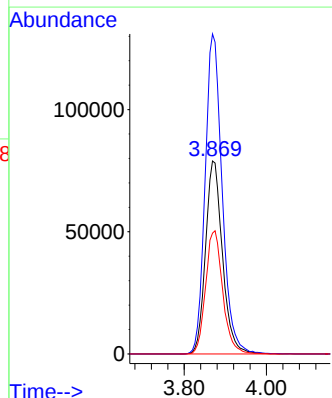
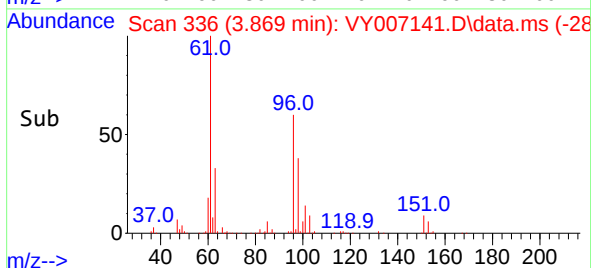
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

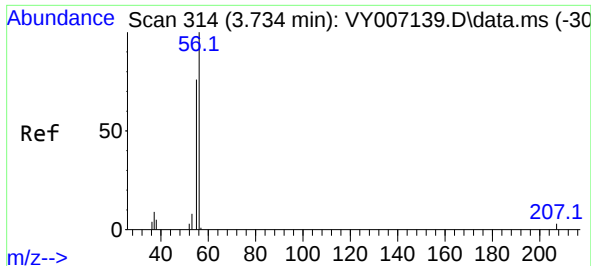


#12
1,1-Dichloroethene
Concen: 145.420 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36



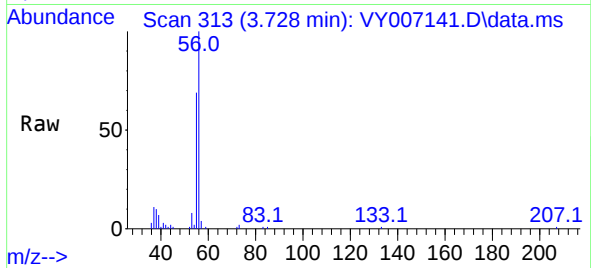
Tgt Ion: 96 Resp: 226292
Ion Ratio Lower Upper
96 100
61 165.8 131.9 197.9
98 62.6 52.7 79.1





#13
Acrolein
Concen: 579.311 ug/l
RT: 3.728 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

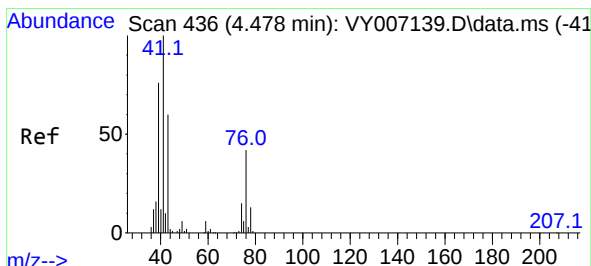
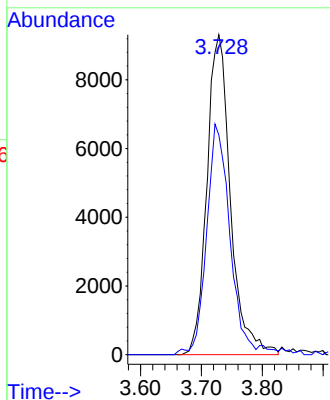
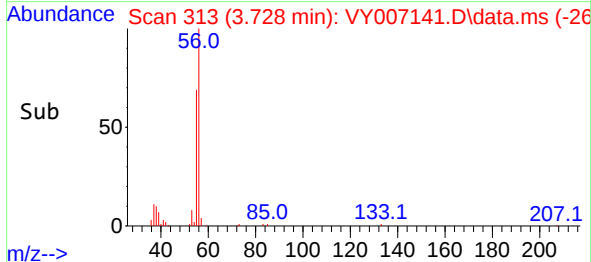
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



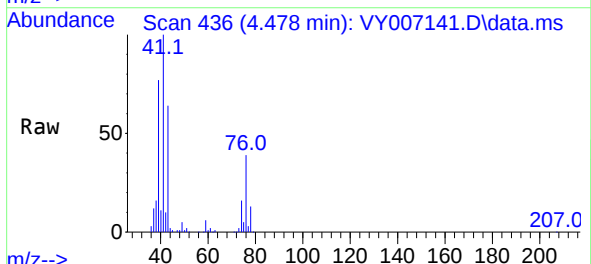
Tgt Ion: 56 Resp: 25050
Ion Ratio Lower Upper
56 100
55 70.2 55.7 83.5

Manual Integrations
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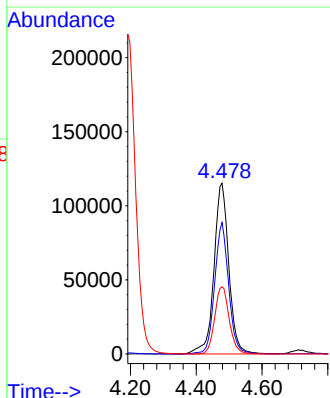
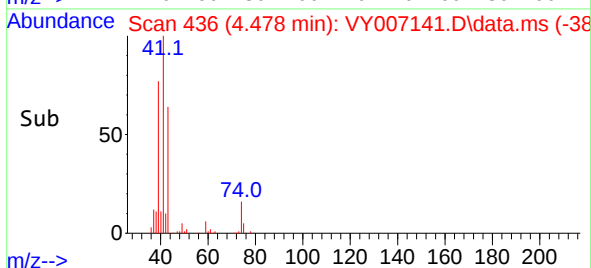
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

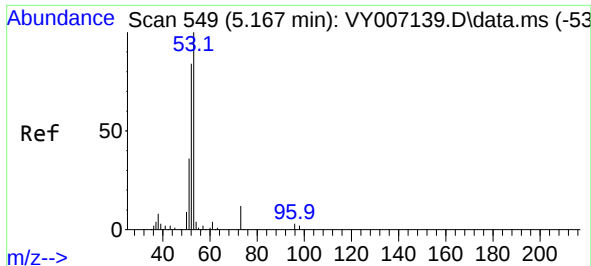


#14
Allyl chloride
Concen: 151.010 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36



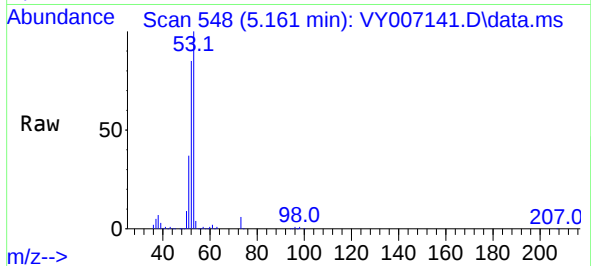
Tgt Ion: 41 Resp: 361030
Ion Ratio Lower Upper
41 100
39 72.4 56.1 84.1
76 38.4 31.4 47.2





#15
Acrylonitrile
Concen: 837.081 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

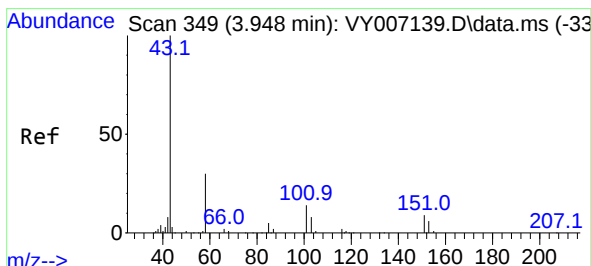
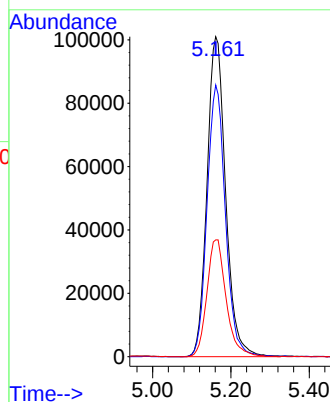
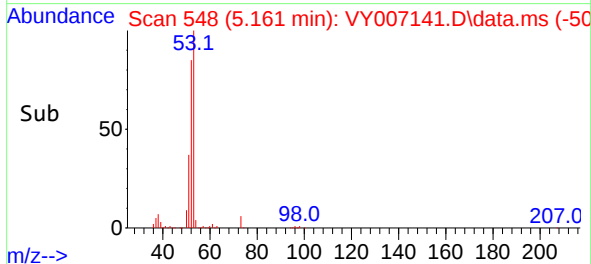
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



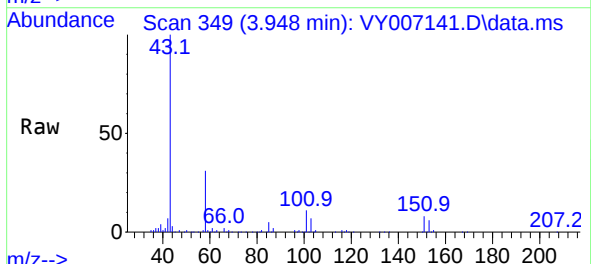
Tgt Ion: 53 Resp: 33250
Ion Ratio Lower Upper
53 100
52 83.9 65.4 98.2
51 37.9 29.4 44.2

Manual Integrations
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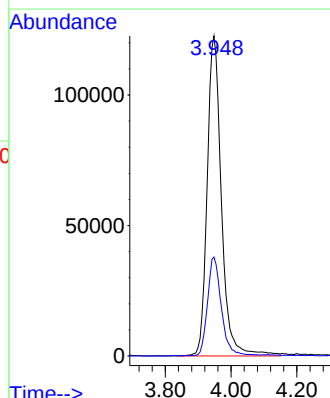
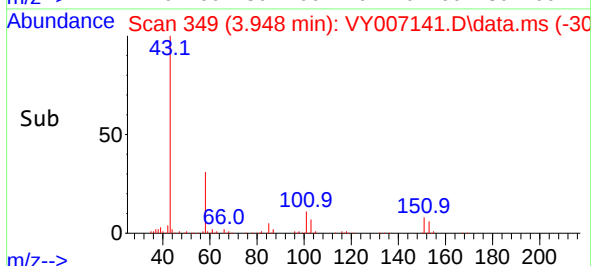
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

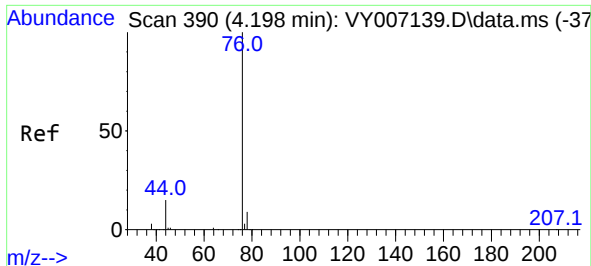


#16
Acetone
Concen: 1122.137 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36



Tgt Ion: 43 Resp: 369802
Ion Ratio Lower Upper
43 100
58 30.8 23.8 35.6





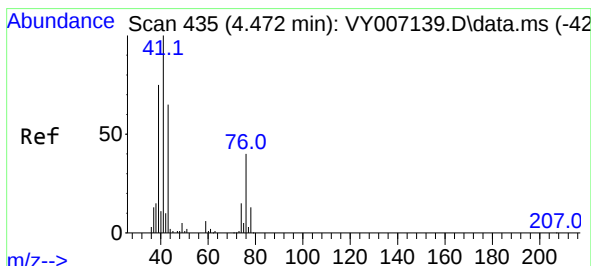
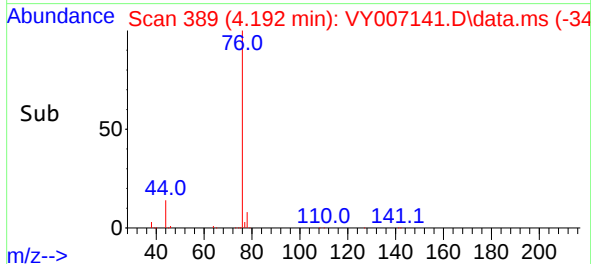
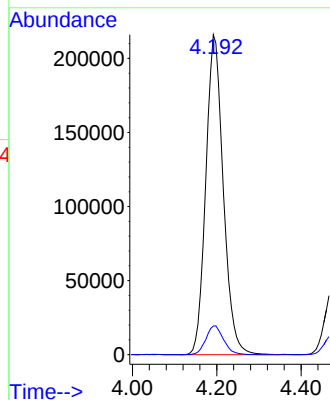
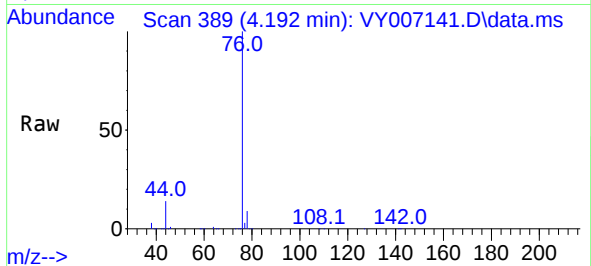
#17
Carbon Disulfide
Concen: 140.590 ug/l
RT: 4.192 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 76 Resp: 623008
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

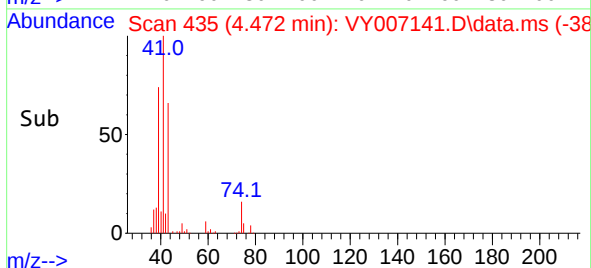
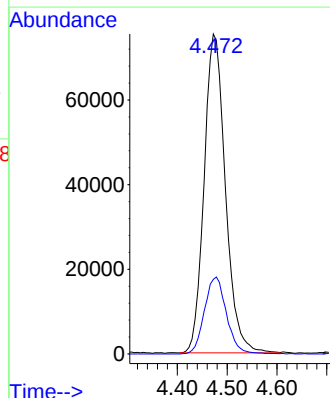
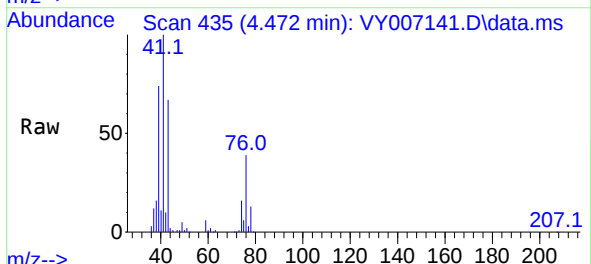
Manual Integrations
APPROVED

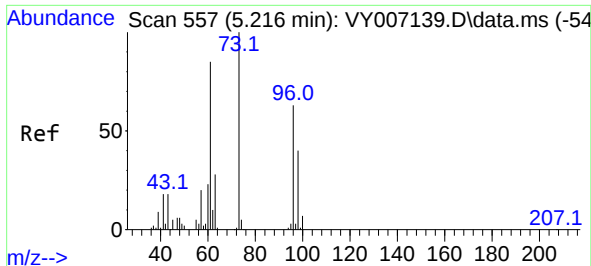
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#18
Methyl Acetate
Concen: 156.351 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

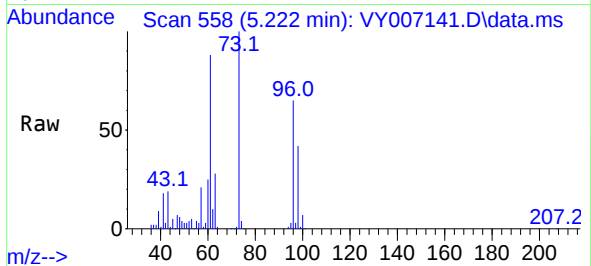
Tgt Ion: 43 Resp: 223374
Ion Ratio Lower Upper
43 100
74 25.0 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 139.135 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

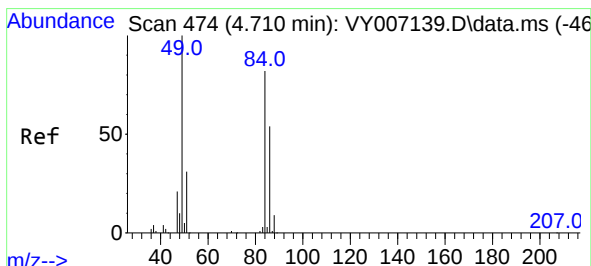
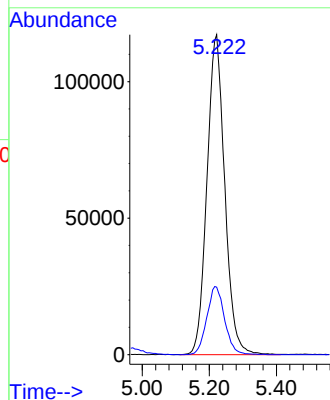
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 43049
Ion Ratio Lower Upper
73 100
57 21.1 17.4 26.2

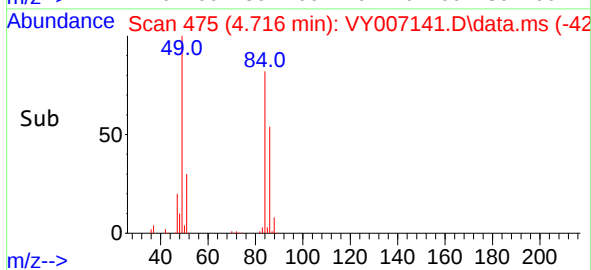
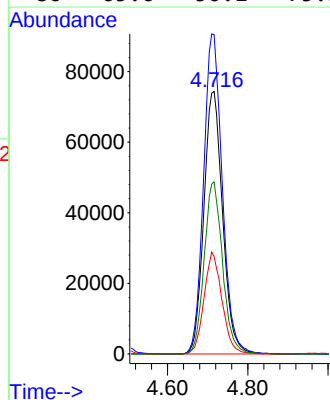
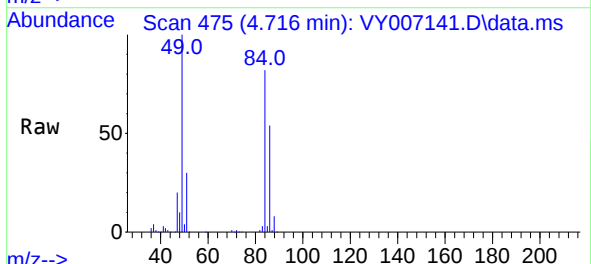
Manual Integrations
APPROVED

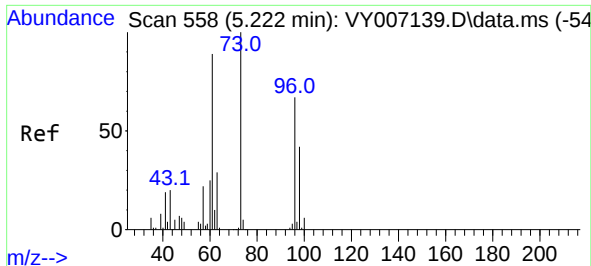
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#20
Methylene Chloride
Concen: 131.328 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

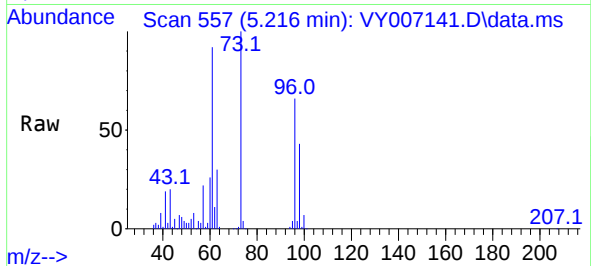
Tgt Ion: 84 Resp: 241575
Ion Ratio Lower Upper
84 100
49 121.7 92.6 139.0
51 37.0 28.6 42.8
86 65.6 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 144.600 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

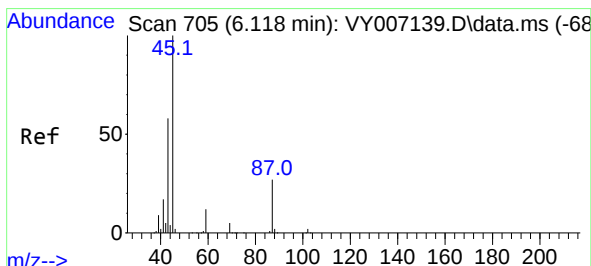
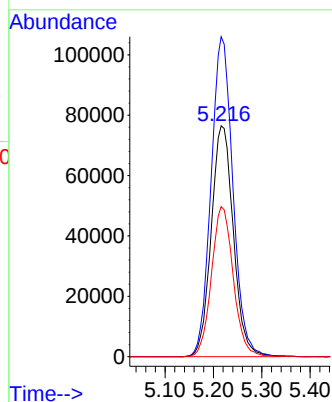
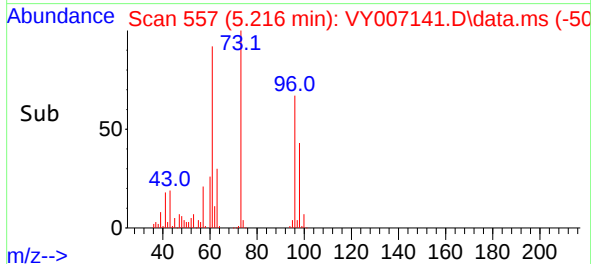
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 243419
Ion Ratio Lower Upper
96 100
61 138.6 107.3 160.9
98 65.0 52.4 78.6

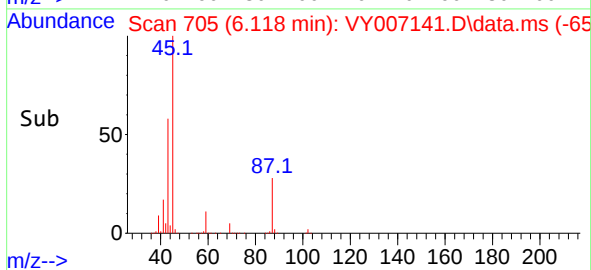
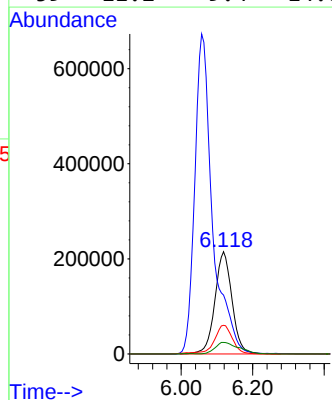
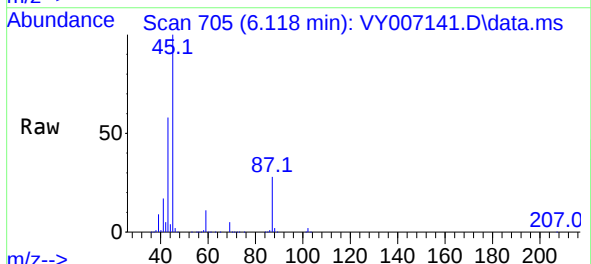
Manual Integrations
APPROVED

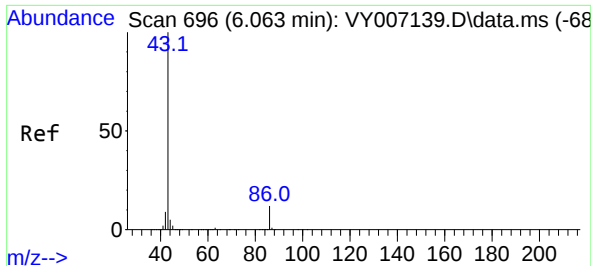
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#22
Diisopropyl ether
Concen: 146.687 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

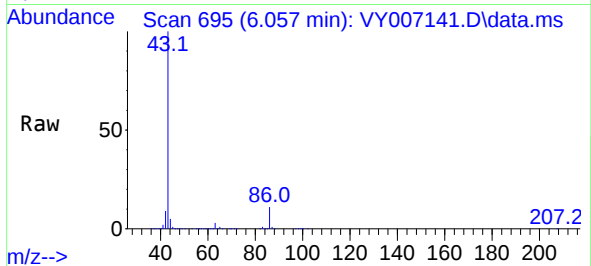
Tgt Ion: 45 Resp: 714467
Ion Ratio Lower Upper
45 100
43 57.1 45.6 68.4
87 28.0 22.2 33.2
59 11.2 9.4 14.0





#23
 Vinyl Acetate
 Concen: 818.922 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY007141.D
 Acq: 13 Jan 2022 13:36

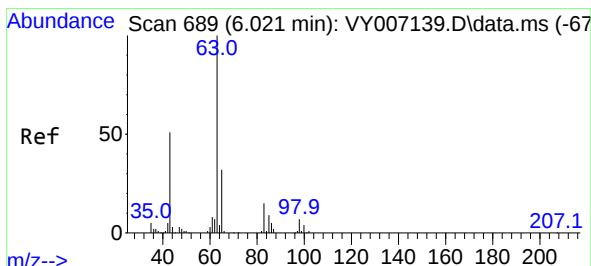
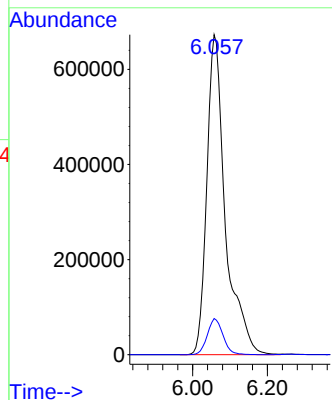
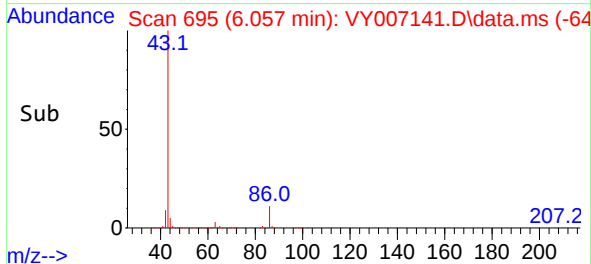
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



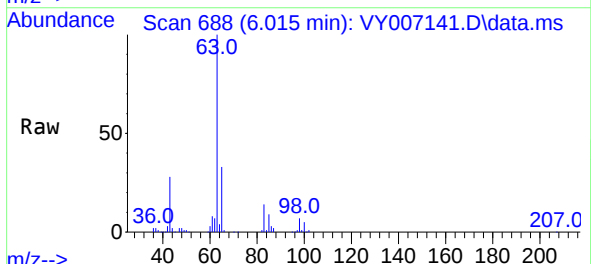
Tgt Ion: 43 Resp: 231468
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.0 13.6

Manual Integrations
 APPROVED

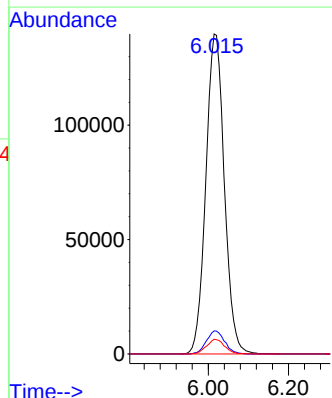
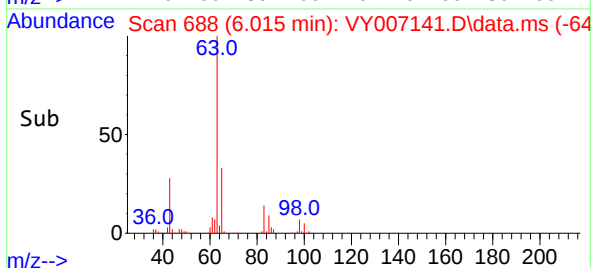
Reviewed By :John Carlone 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022

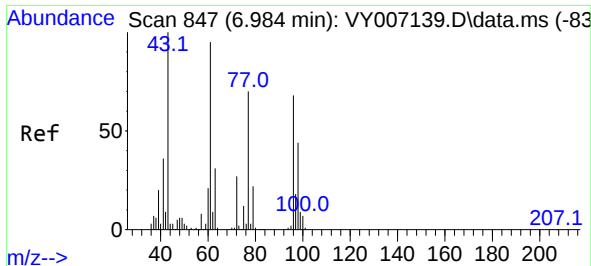


#24
 1,1-Dichloroethane
 Concen: 151.047 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007141.D
 Acq: 13 Jan 2022 13:36



Tgt Ion: 63 Resp: 447482
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.6
 100 4.6 2.1 6.2





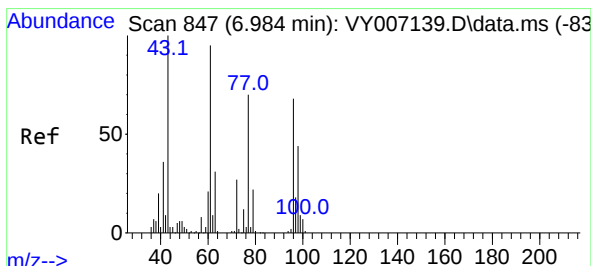
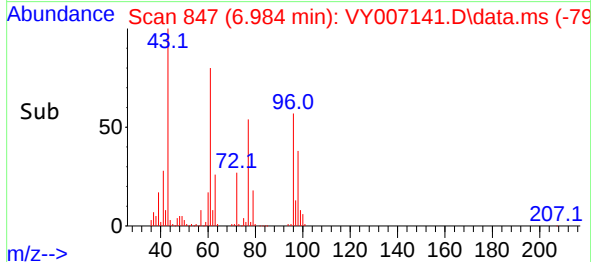
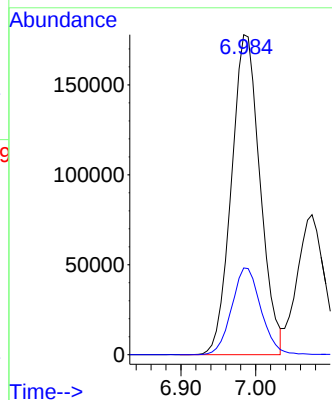
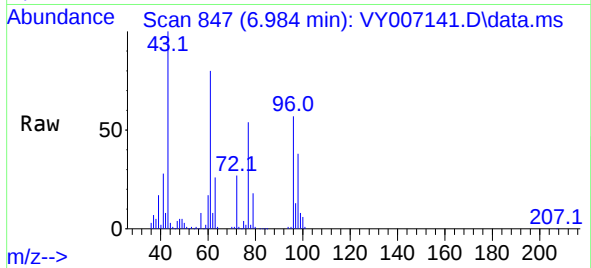
#25
2-Butanone
Concen: 965.809 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 473778
Ion Ratio Lower Upper
43 100
72 27.1 21.9 32.9

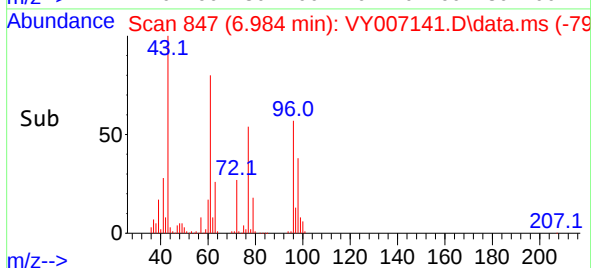
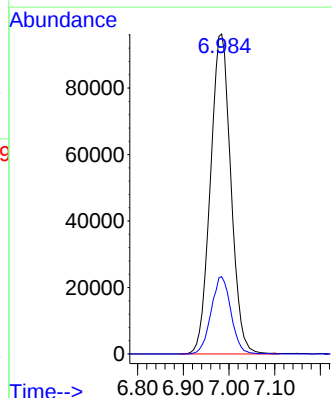
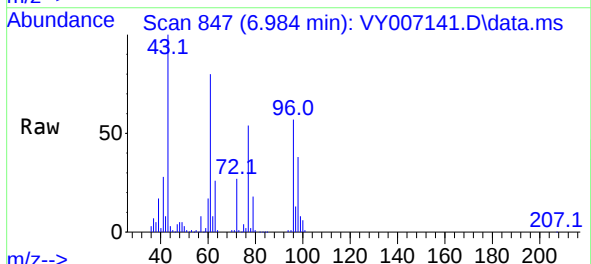
Manual Integrations
APPROVED

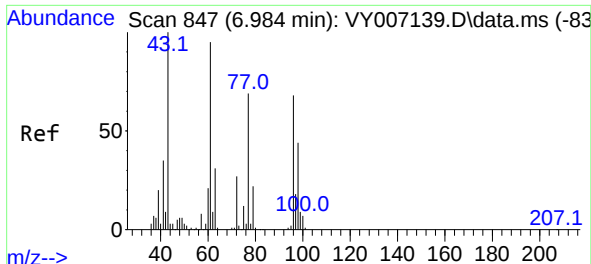
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#26
2,2-Dichloropropane
Concen: 131.329 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

Tgt Ion: 77 Resp: 298923
Ion Ratio Lower Upper
77 100
97 23.4 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 146.527 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY007141.D
 Acq: 13 Jan 2022 13:36

Instrument :

MSVOA_Y

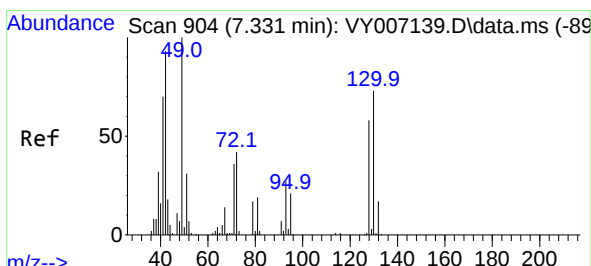
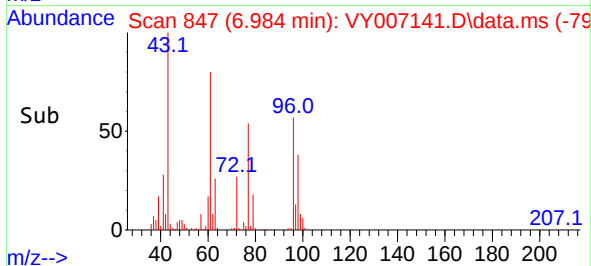
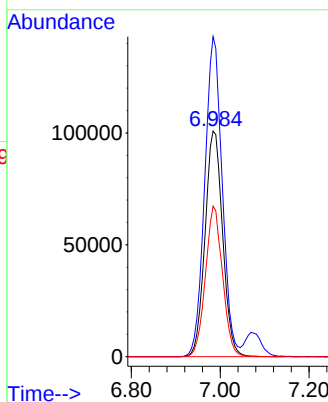
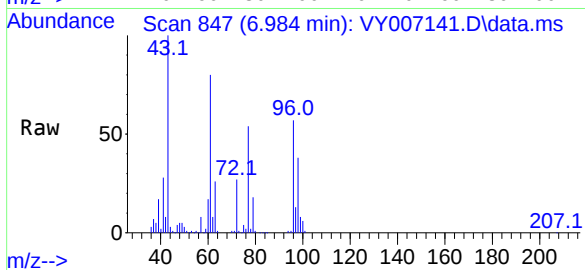
ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 278020
 Ion Ratio Lower Upper
 96 100
 61 140.8 0.0 276.8
 98 64.8 0.0 127.8

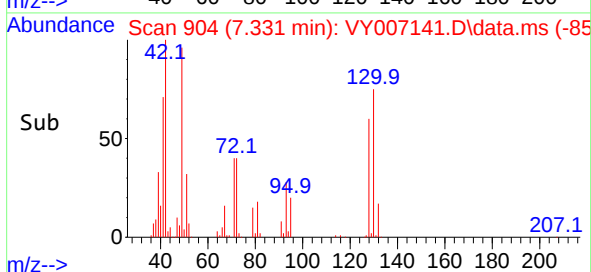
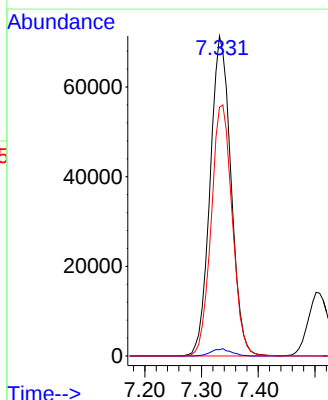
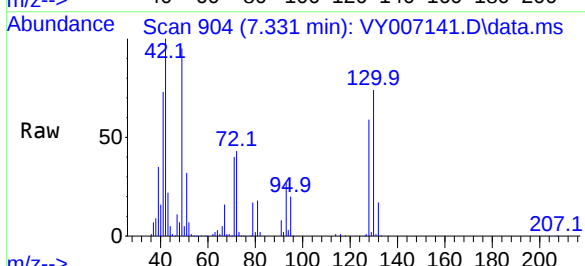
Manual Integrations
 APPROVED

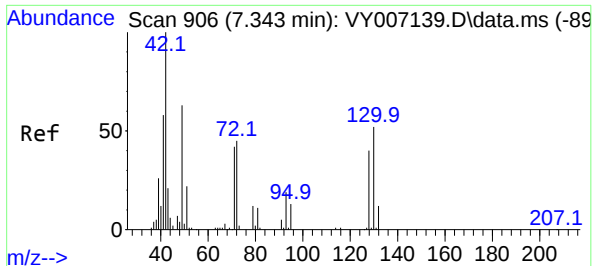
Reviewed By :John Carlone 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022



#28
 Bromochloromethane
 Concen: 166.505 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY007141.D
 Acq: 13 Jan 2022 13:36

Tgt Ion: 49 Resp: 182391
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 79.2 65.0 97.4





#29

Tetrahydrofuran

Concen: 845.269 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007141.D

Acq: 13 Jan 2022 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 289214

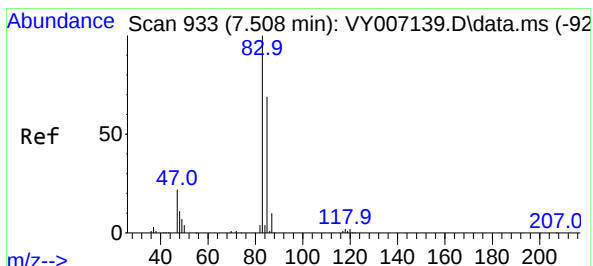
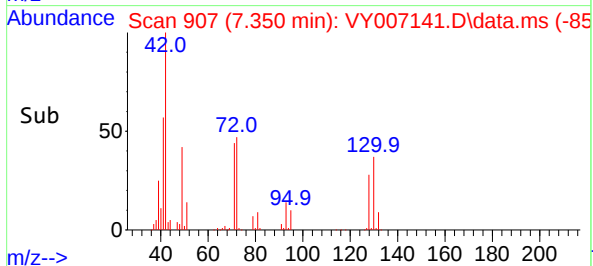
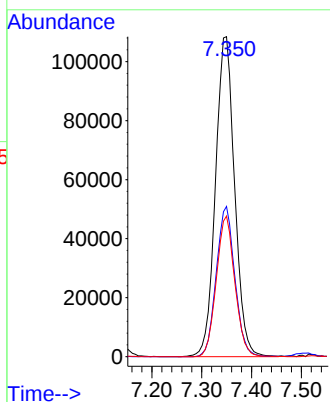
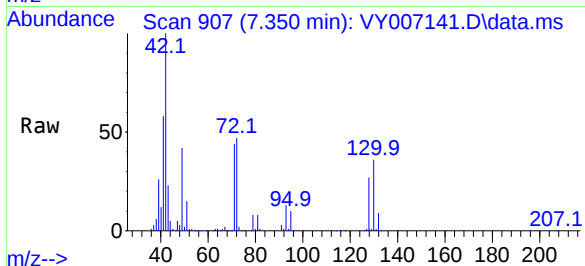
Ion	Ratio	Lower	Upper
42	100		
72	45.4	36.6	54.8
71	42.5	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#30

Chloroform

Concen: 150.158 ug/l

RT: 7.508 min Scan# 933

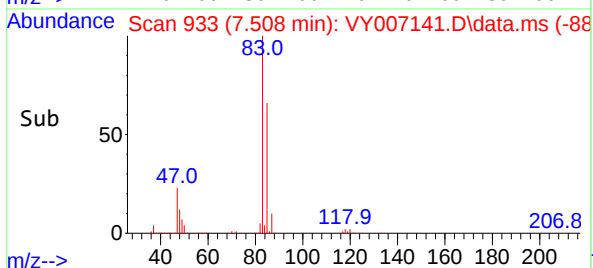
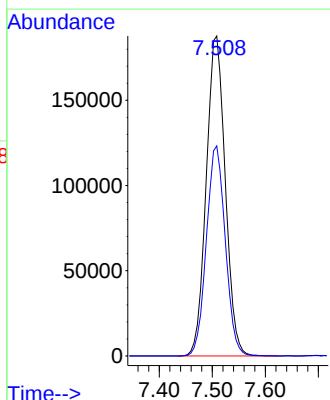
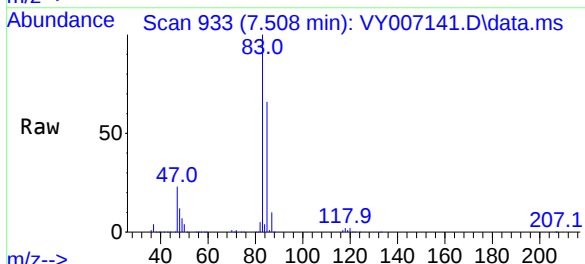
Delta R.T. 0.000 min

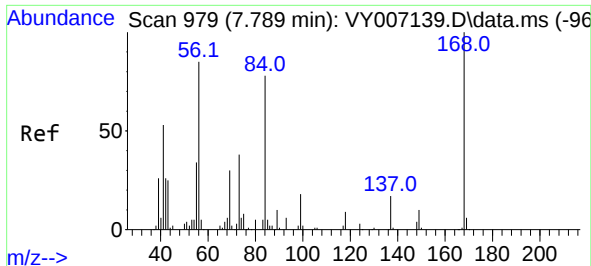
Lab File: VY007141.D

Acq: 13 Jan 2022 13:36

Tgt Ion: 83 Resp: 467688

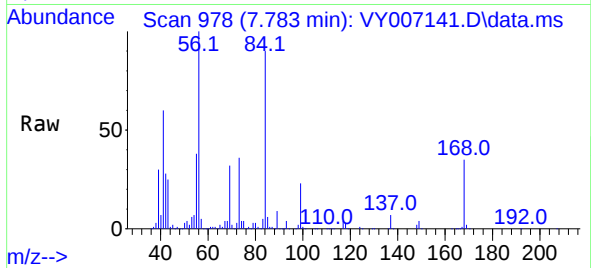
Ion	Ratio	Lower	Upper
83	100		
85	65.6	50.9	76.3





#31
Cyclohexane
Concen: 138.096 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

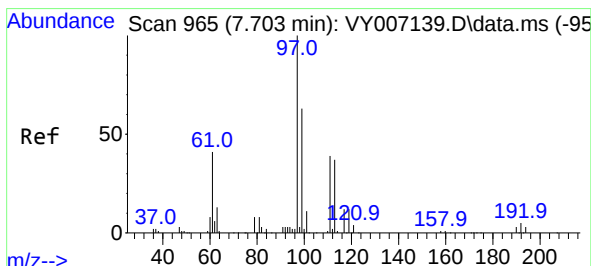
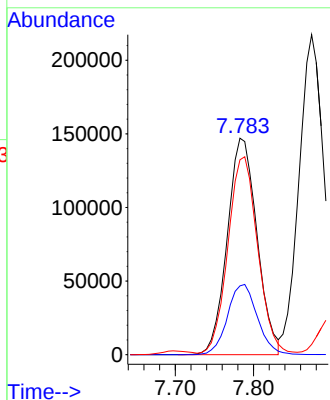
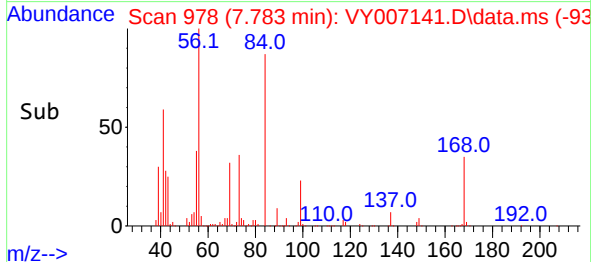
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



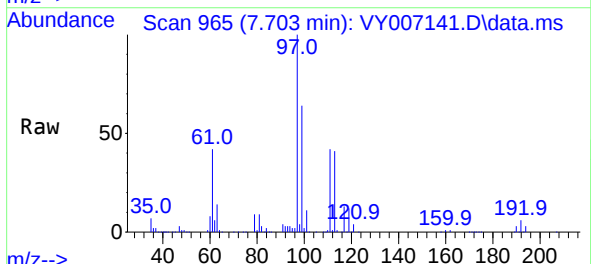
Tgt Ion: 56 Resp: 38793
Ion Ratio Lower Upper
56 100
69 31.8 27.2 40.8
84 88.4 72.1 108.1

Manual Integrations
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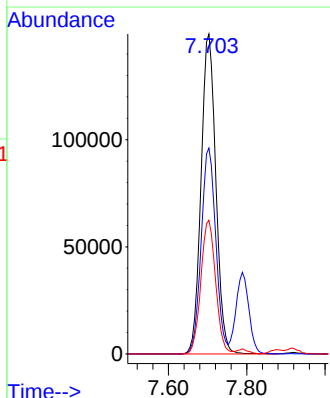
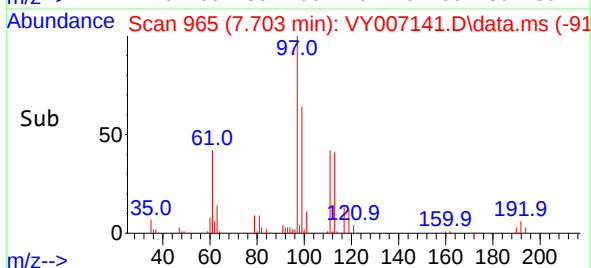
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

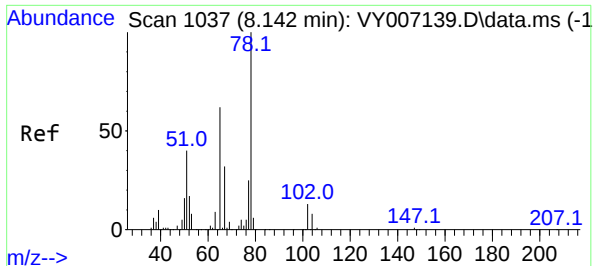


#32
1,1,1-Trichloroethane
Concen: 144.869 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36



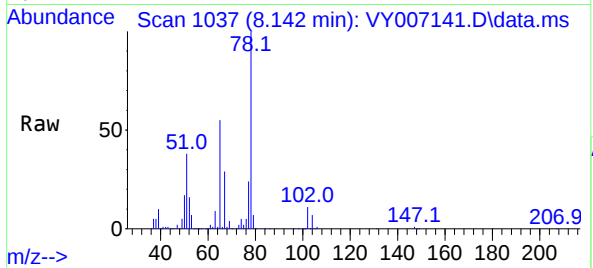
Tgt Ion: 97 Resp: 391131
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 41.8 32.2 48.2





#33
1,2-Dichloroethane-d4
Concen: 146.840 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

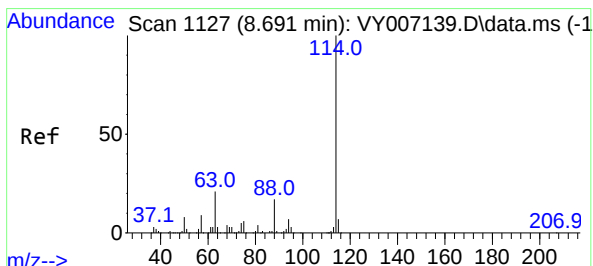
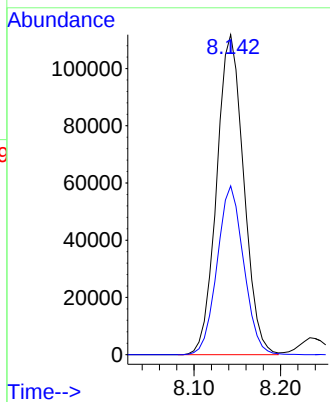
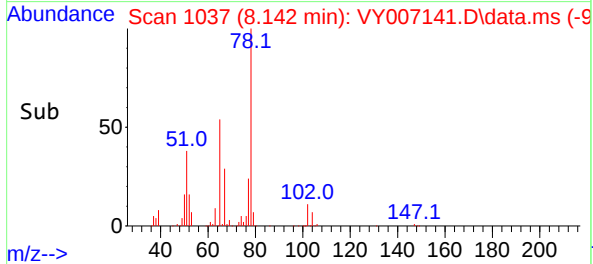
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



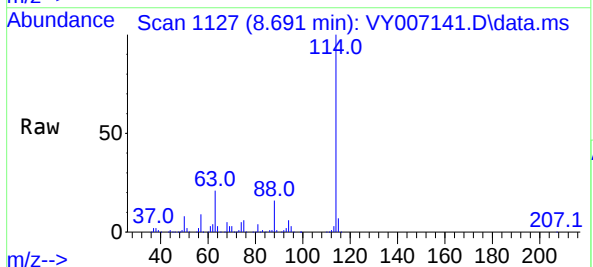
Tgt Ion: 65 Resp: 242290
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.6

Manual Integrations
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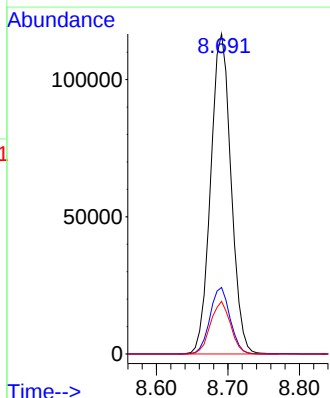
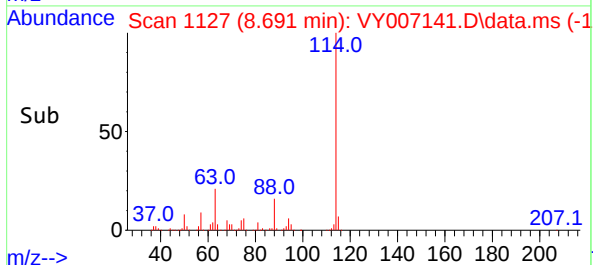
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

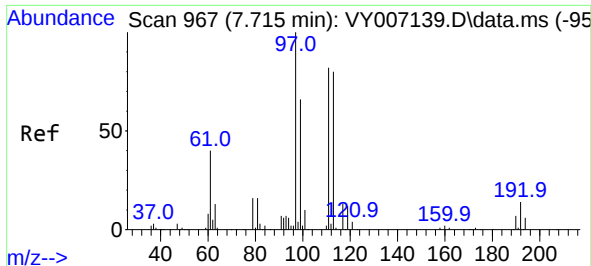


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36



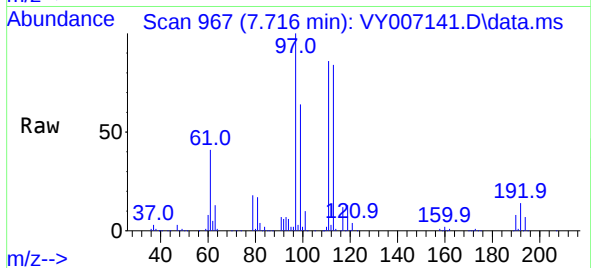
Tgt Ion:114 Resp: 230567
Ion Ratio Lower Upper
114 100
63 20.8 0.0 39.2
88 16.5 0.0 31.0





#35
Dibromofluoromethane
Concen: 142.655 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

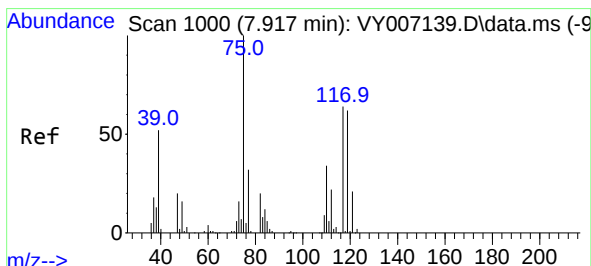
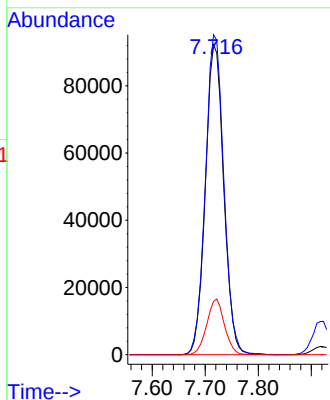
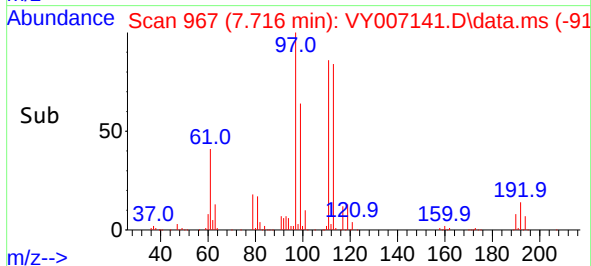
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



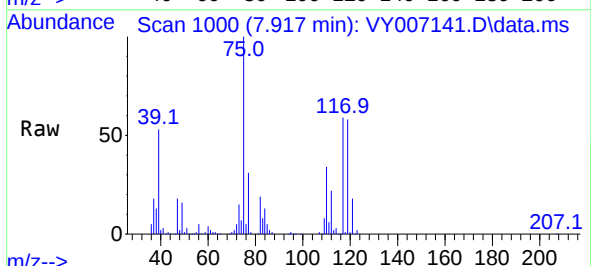
Tgt Ion:113 Resp: 221554
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 17.4 14.2 21.4

Manual Integrations
APPROVED

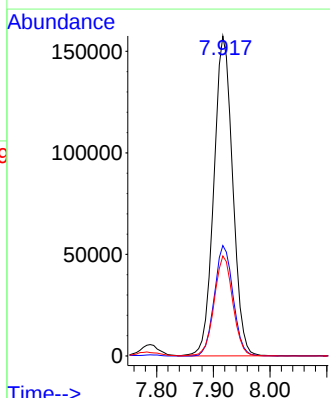
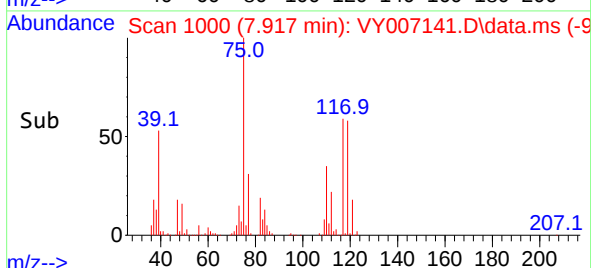
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

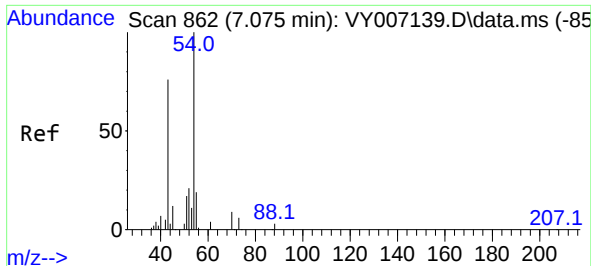


#36
1,1-Dichloropropene
Concen: 148.719 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36



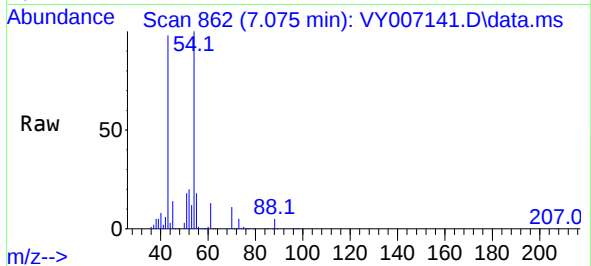
Tgt Ion: 75 Resp: 362136
Ion Ratio Lower Upper
75 100
110 34.2 17.3 51.9
77 31.0 24.7 37.1





#37
Ethyl Acetate
Concen: 169.702 ug/l
RT: 7.075 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

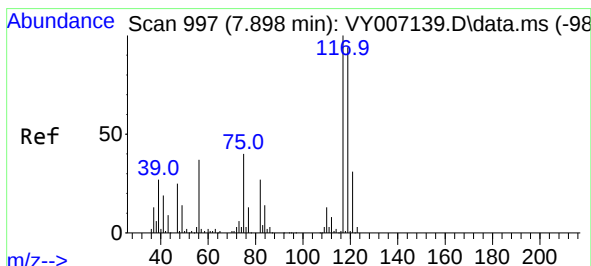
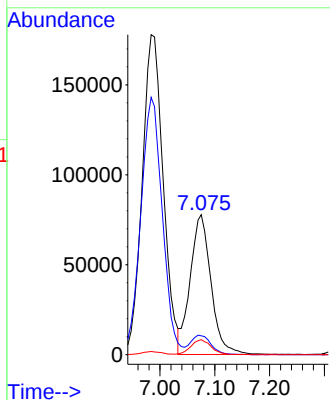
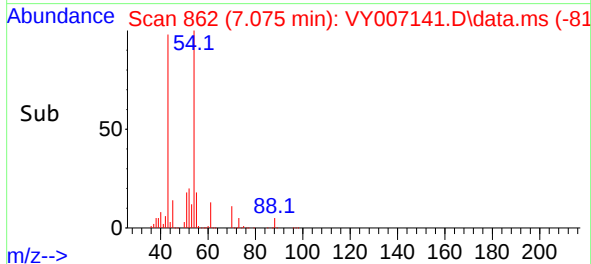
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 205230
Ion Ratio Lower Upper
43 100
61 13.7 11.8 17.8
70 10.5 9.0 13.4

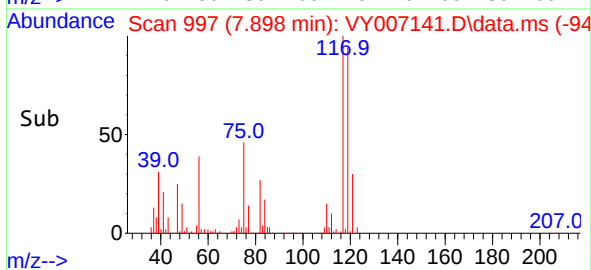
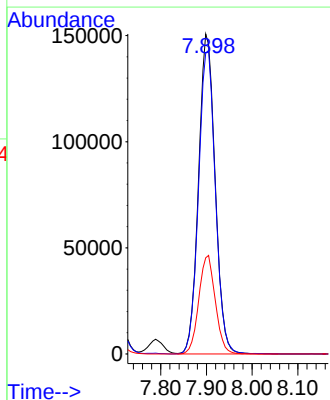
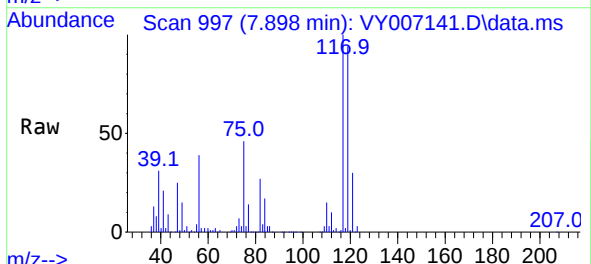
Manual Integrations
APPROVED

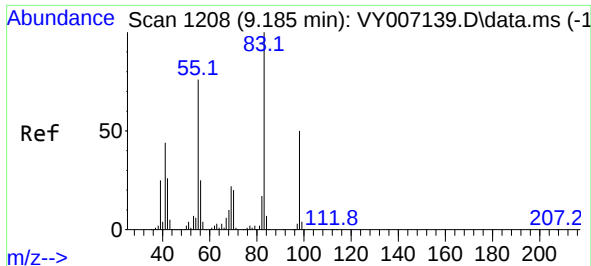
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#38
Carbon Tetrachloride
Concen: 148.540 ug/l
RT: 7.898 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

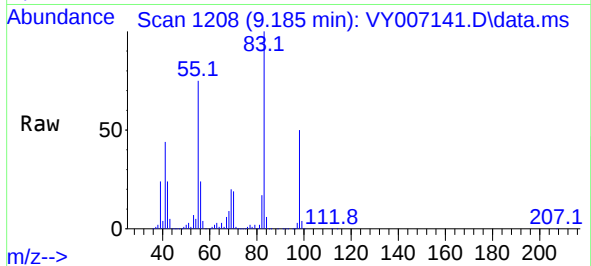
Tgt Ion:117 Resp: 379495
Ion Ratio Lower Upper
117 100
119 94.0 77.2 115.8
121 30.1 24.2 36.2





#39
Methylcyclohexane
Concen: 146.711 ug/l
RT: 9.185 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

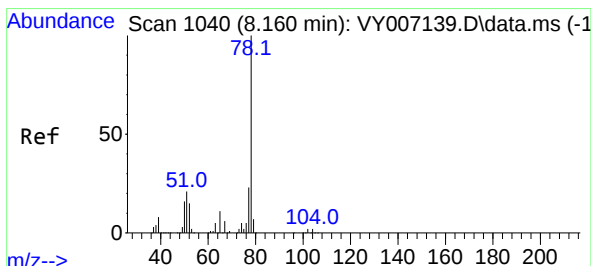
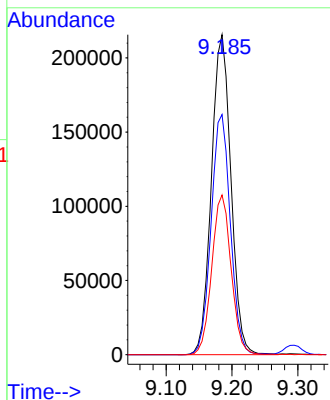
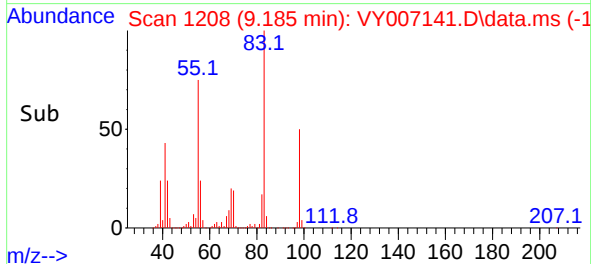
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



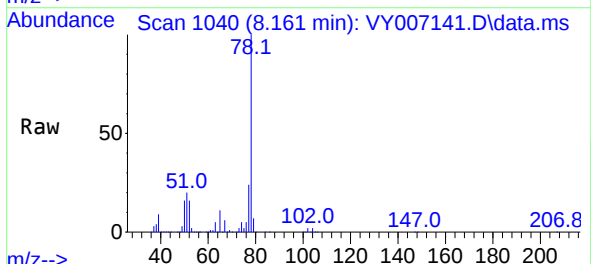
Tgt Ion: 83 Resp: 445938
Ion Ratio Lower Upper
83 100
55 75.0 58.8 88.2
98 49.9 38.7 58.1

Manual Integrations
APPROVED

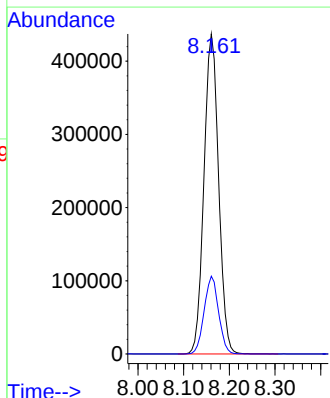
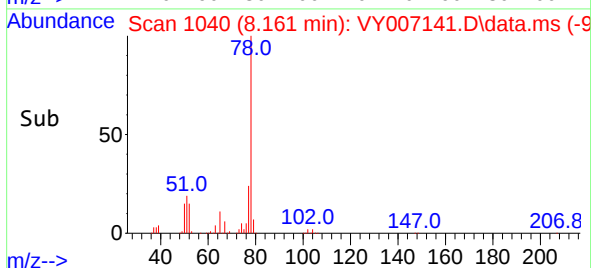
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

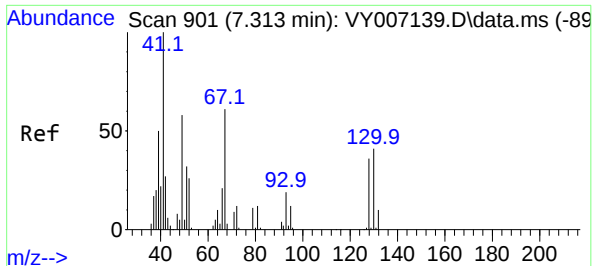


#40
Benzene
Concen: 147.852 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36



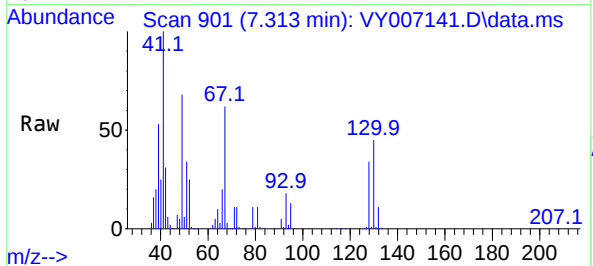
Tgt Ion: 78 Resp: 972254
Ion Ratio Lower Upper
78 100
77 24.3 18.6 27.8





#41
Methacrylonitrile
Concen: 152.956 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

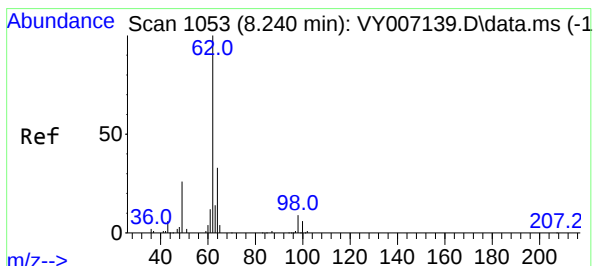
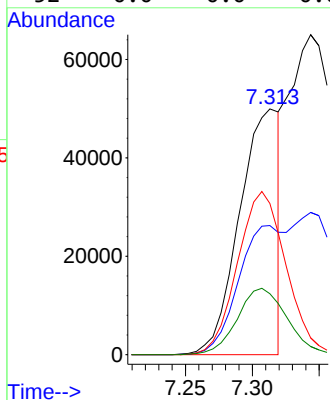
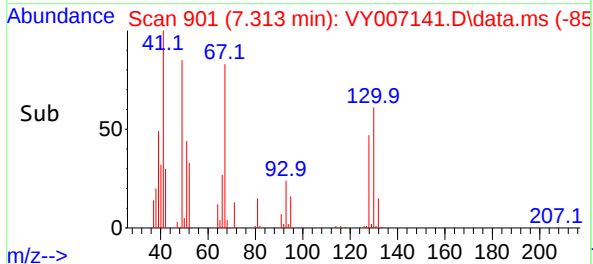
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



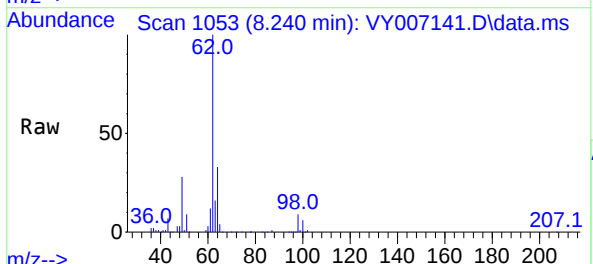
Tgt Ion: 41 Resp: 10450
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

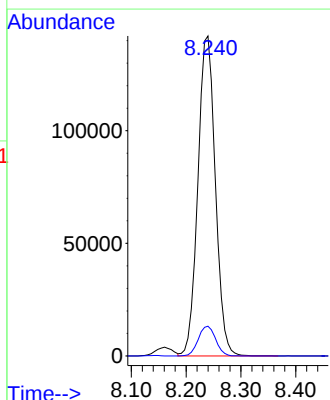
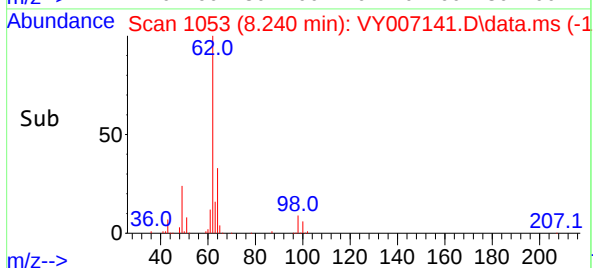
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

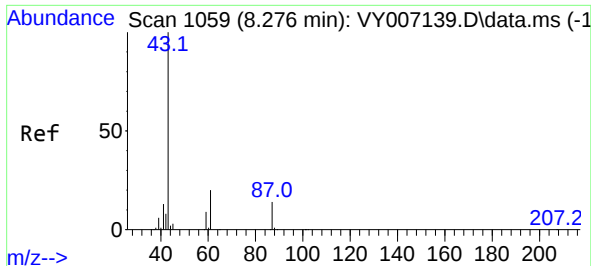


#42
1,2-Dichloroethane
Concen: 155.730 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36



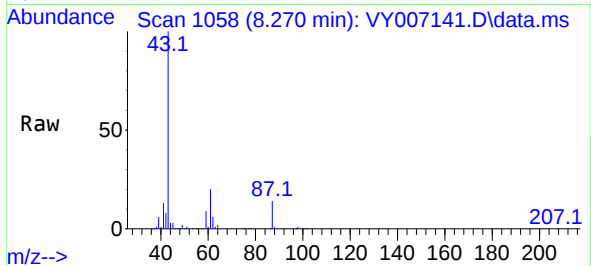
Tgt Ion: 62 Resp: 314524
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.2





#43
Isopropyl Acetate
Concen: 170.509 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

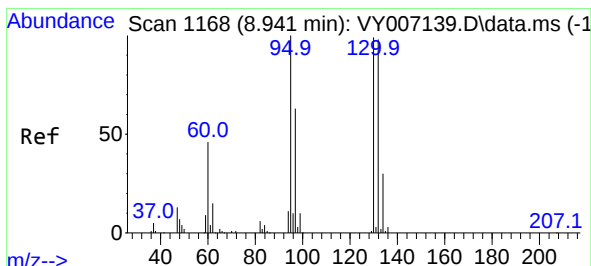
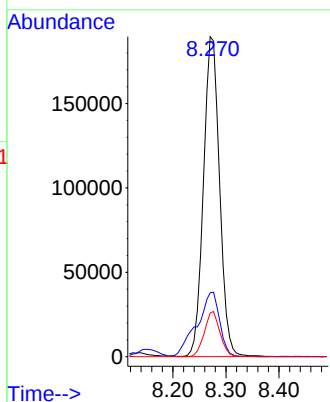
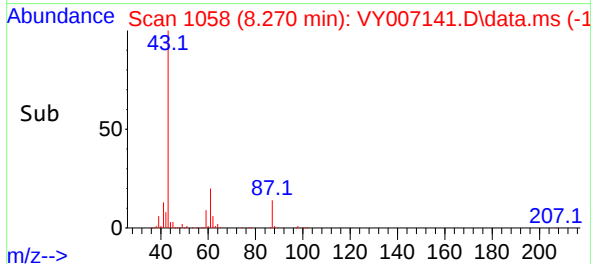
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 399828
Ion Ratio Lower Upper
43 100
61 28.4 23.8 35.8
87 13.7 11.6 17.4

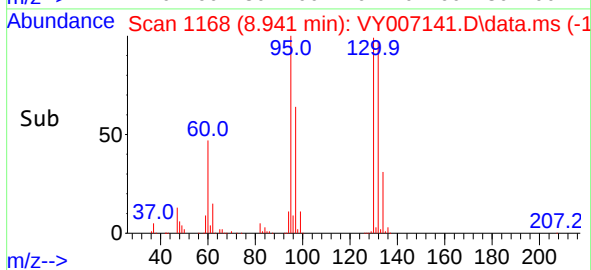
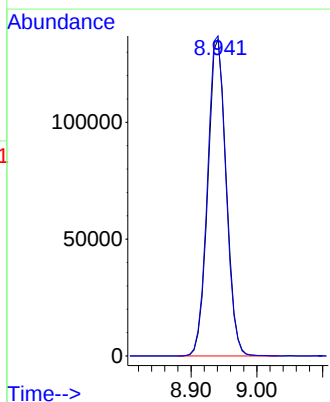
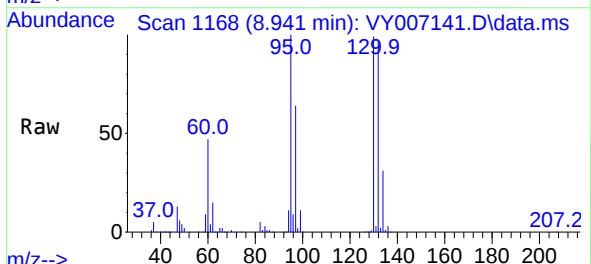
Manual Integrations
APPROVED

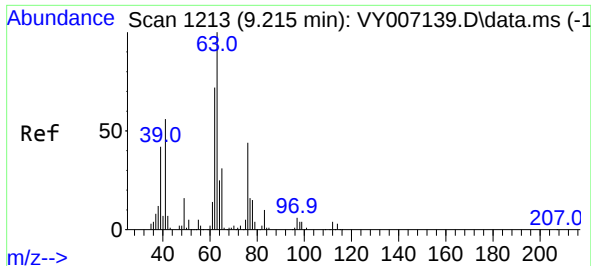
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#44
Trichloroethene
Concen: 145.086 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

Tgt Ion:130 Resp: 263780
Ion Ratio Lower Upper
130 100
95 101.1 0.0 196.6





#45

1,2-Dichloropropane

Concen: 152.927 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007141.D

Acq: 13 Jan 2022 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 250209

Ion Ratio Lower Upper

63 100

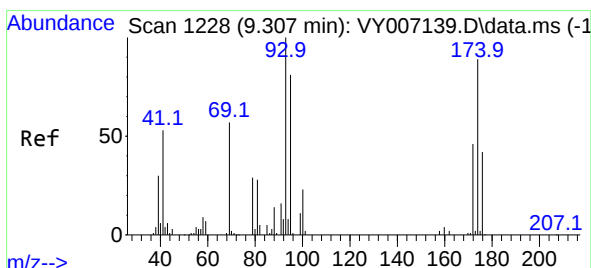
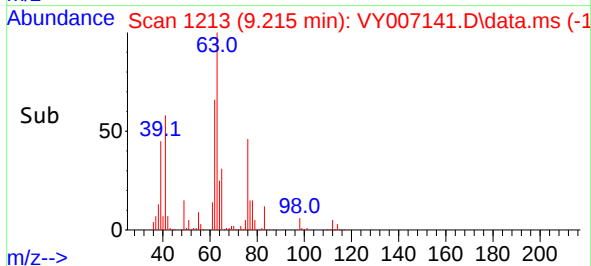
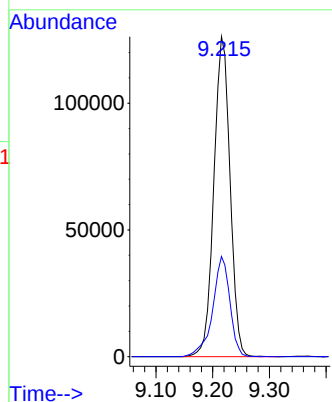
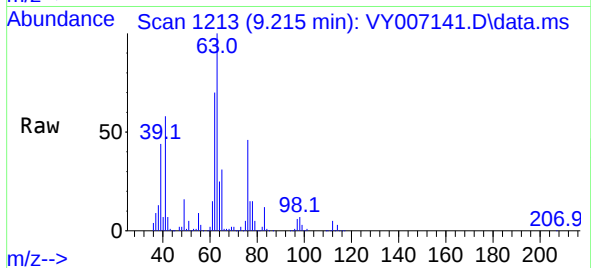
65 31.3 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#46

Dibromomethane

Concen: 154.823 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007141.D

Acq: 13 Jan 2022 13:36

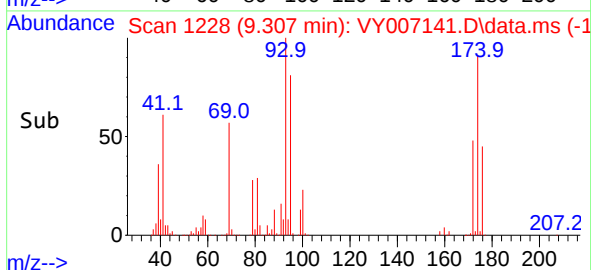
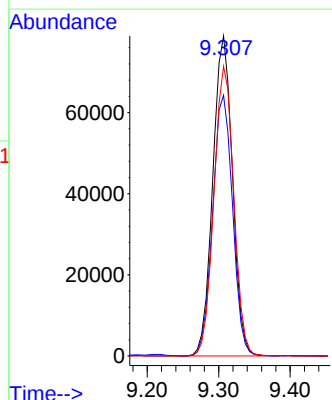
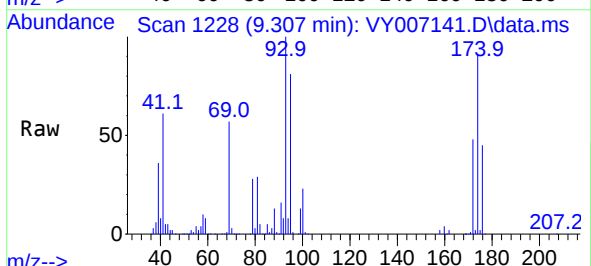
Tgt Ion: 93 Resp: 150786

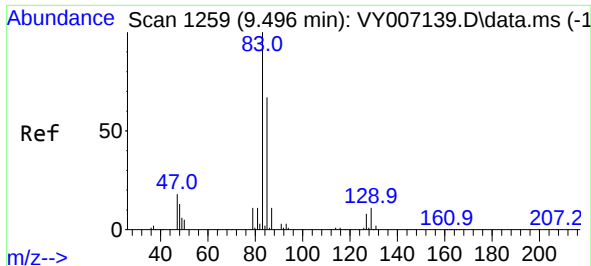
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.6

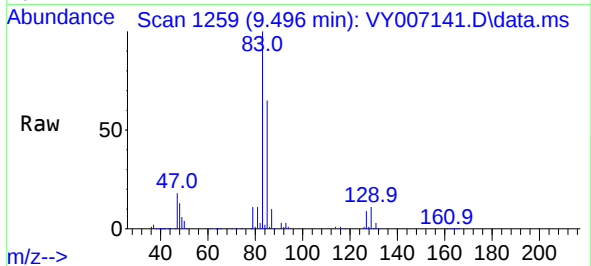
174 91.1 75.4 113.0





#47
Bromodichloromethane
Concen: 152.330 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

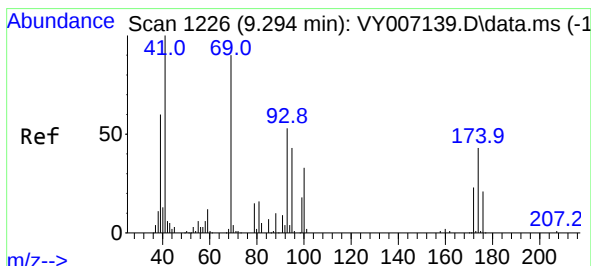
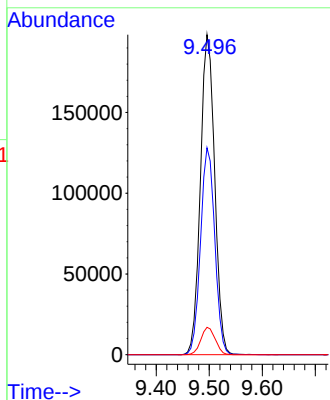
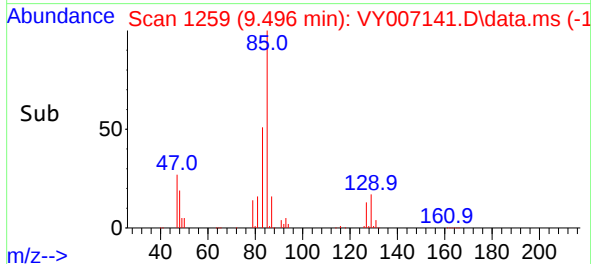
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



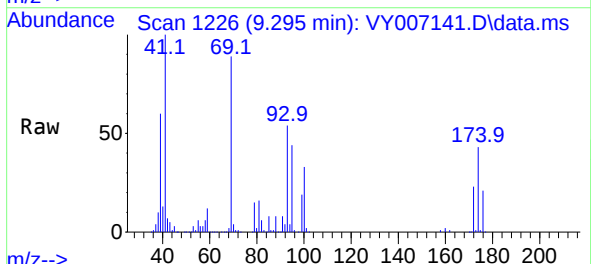
Tgt Ion: 83 Resp: 370520
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.2
127 8.6 6.5 9.7

Manual Integrations
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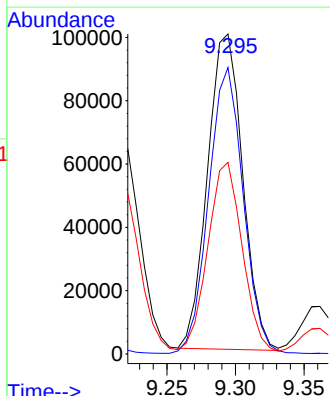
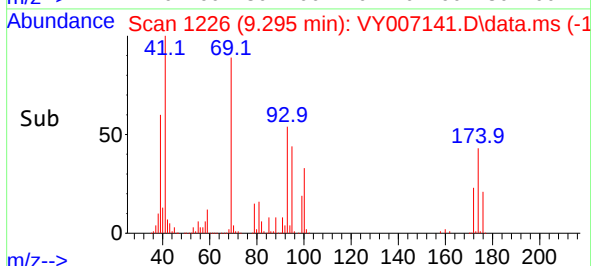
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

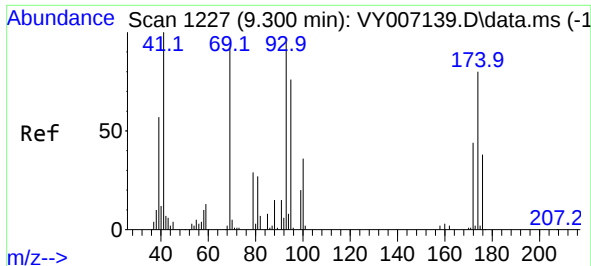


#48
Methyl methacrylate
Concen: 169.528 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36



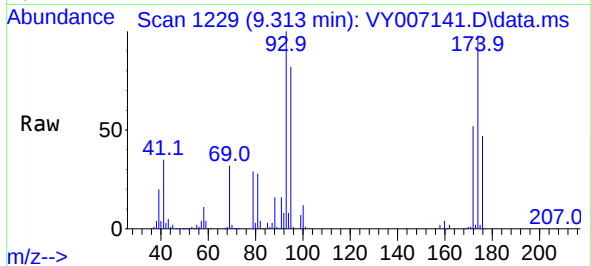
Tgt Ion: 41 Resp: 177806
Ion Ratio Lower Upper
41 100
69 90.0 70.5 105.7
39 58.3 43.8 65.8





#49
1,4-Dioxane
Concen: 3632.565 ug/l
RT: 9.313 min Scan# 1227
Delta R.T. 0.012 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

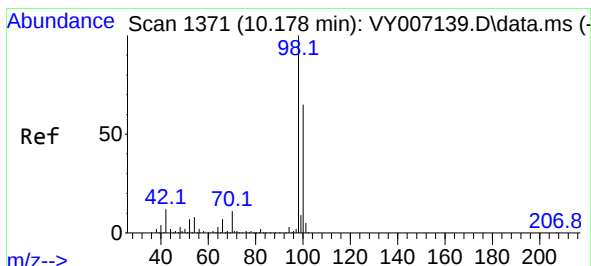
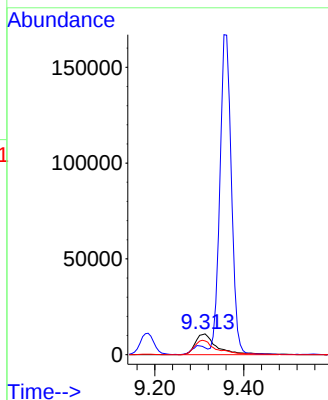
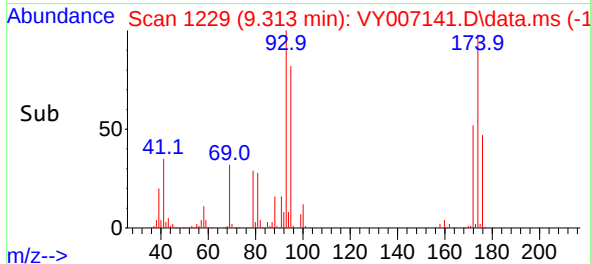
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



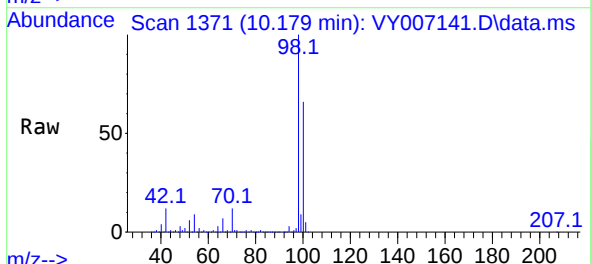
Tgt Ion: 88 Resp: 36949
Ion Ratio Lower Upper
88 100
43 27.6 22.0 33.0
58 71.7 58.6 87.8

Manual Integrations
APPROVED

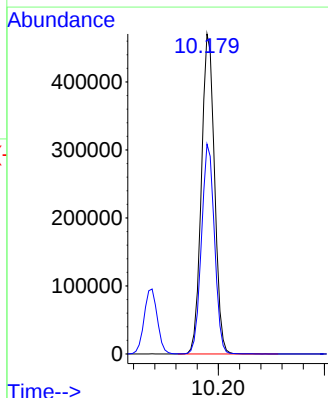
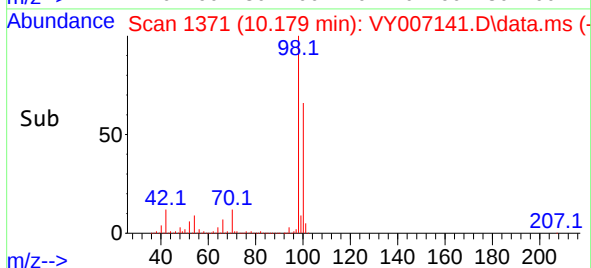
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

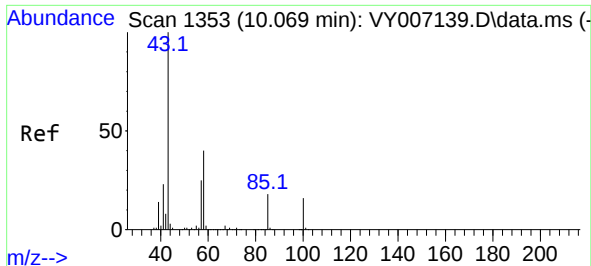


#50
Toluene-d8
Concen: 140.856 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36



Tgt Ion: 98 Resp: 806602
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.2





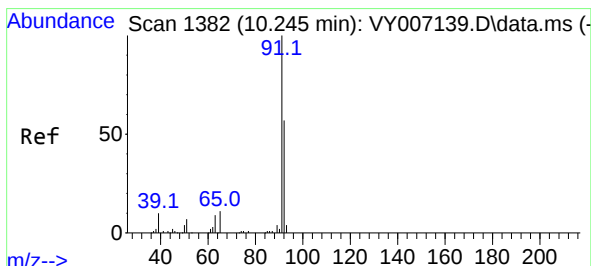
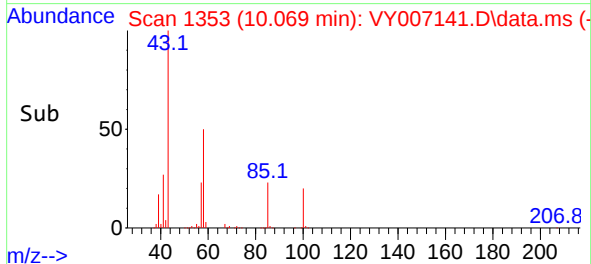
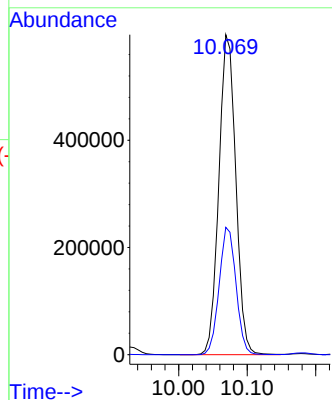
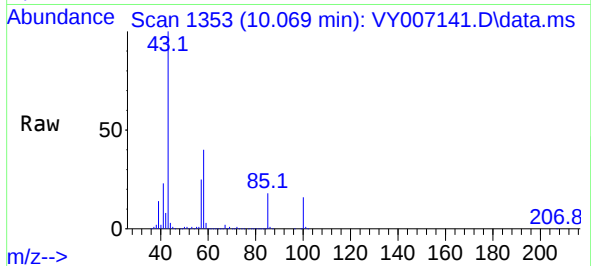
#51
4-Methyl-2-Pentanone
Concen: 881.496 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 102089
Ion Ratio Lower Upper
43 100
58 39.6 32.8 49.2

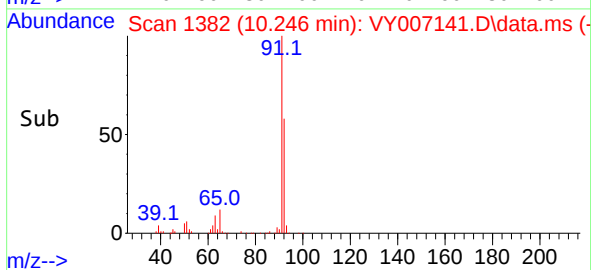
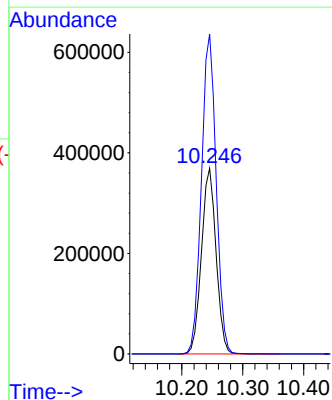
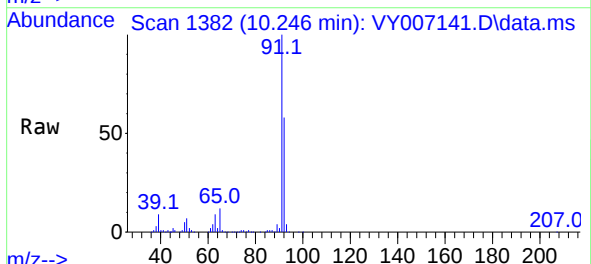
Manual Integrations
APPROVED

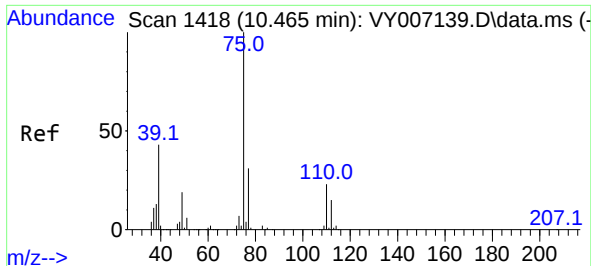
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#52
Toluene
Concen: 146.583 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

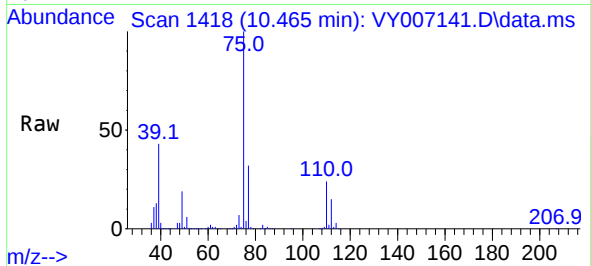
Tgt Ion: 92 Resp: 615675
Ion Ratio Lower Upper
92 100
91 173.4 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 155.391 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

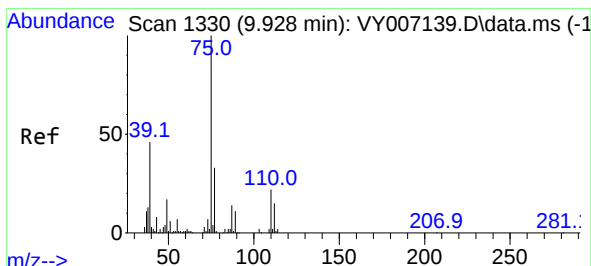
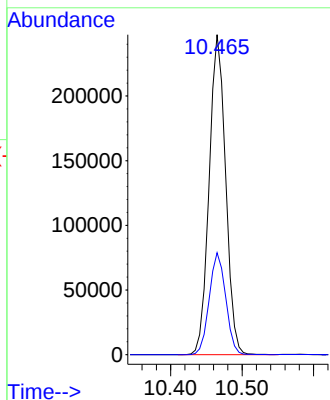
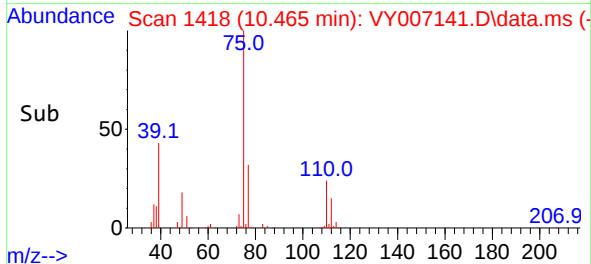
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



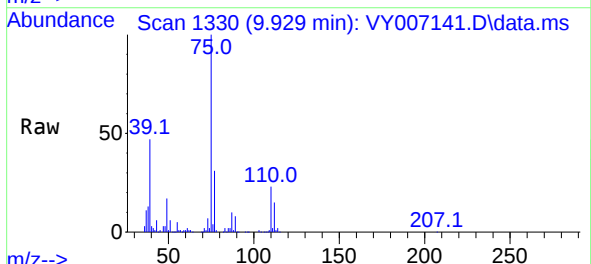
Tgt Ion: 75 Resp: 39574
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5

Manual Integrations
APPROVED

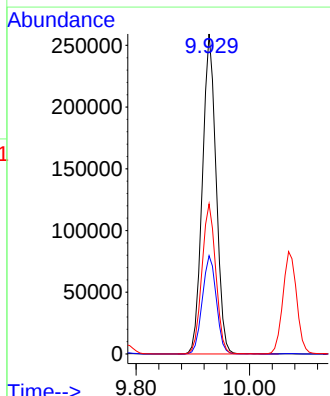
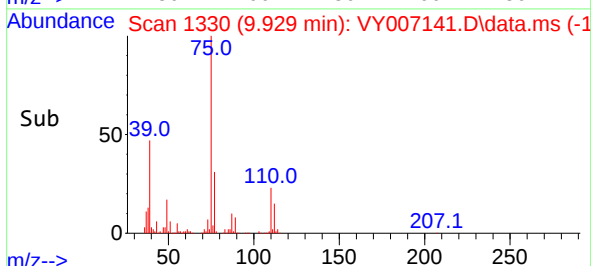
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

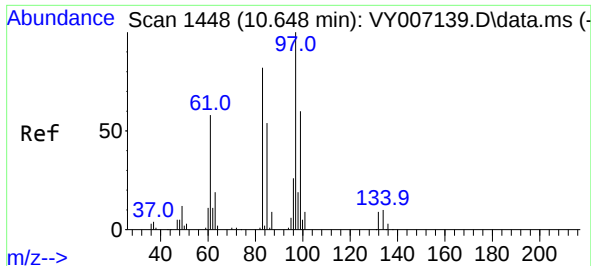


#54
cis-1,3-Dichloropropene
Concen: 151.864 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36



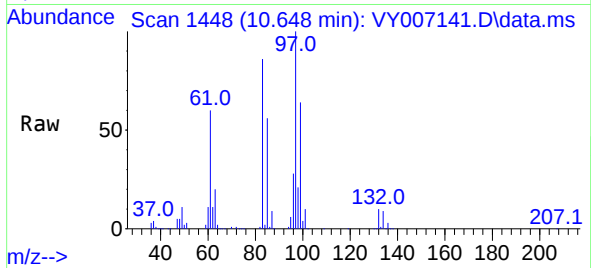
Tgt Ion: 75 Resp: 435519
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5
39 46.9 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 154.963 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

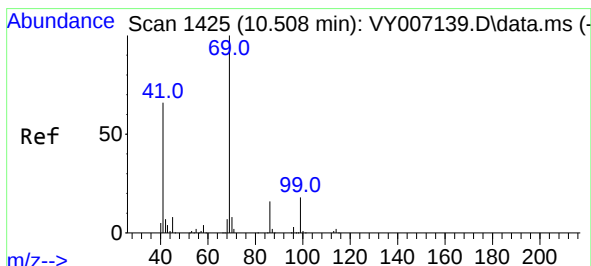
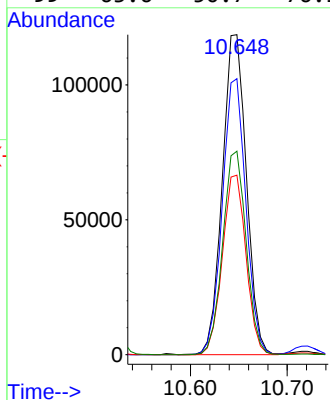
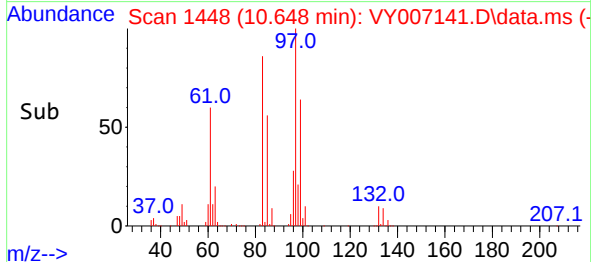


Tgt Ion: 97 Resp: 20525

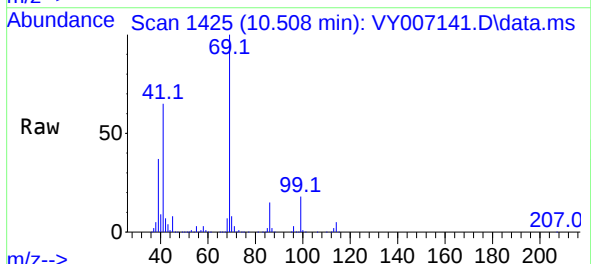
Ion	Ratio	Lower	Upper
97	100		
83	86.3	67.0	100.4
85	56.1	41.2	61.8
99	63.6	50.7	76.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

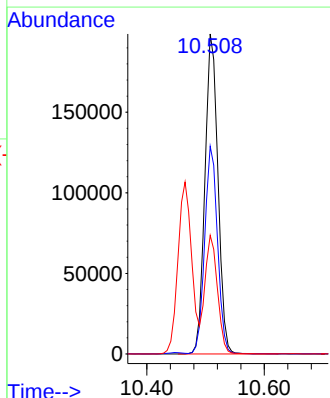
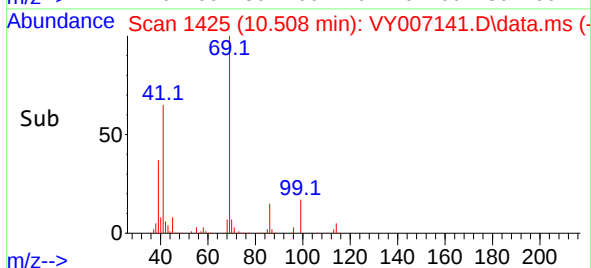


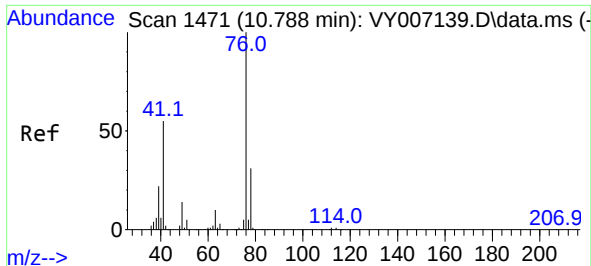
#56
Ethyl methacrylate
Concen: 164.558 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36



Tgt Ion: 69 Resp: 305486

Ion	Ratio	Lower	Upper
69	100		
41	64.0	49.4	74.0
39	35.3	27.7	41.5





#57

1,3-Dichloropropane

Concen: 153.453 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007141.D

Acq: 13 Jan 2022 13:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 35611

Ion Ratio Lower Upper

76 100

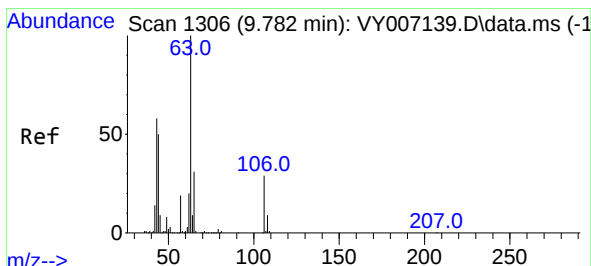
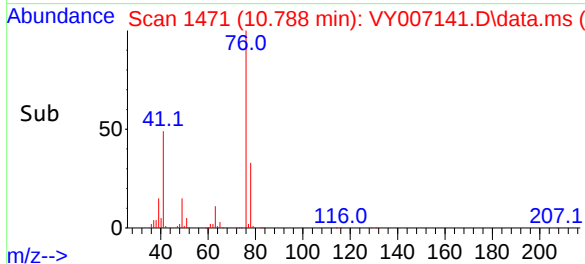
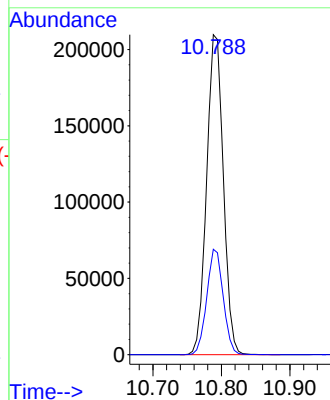
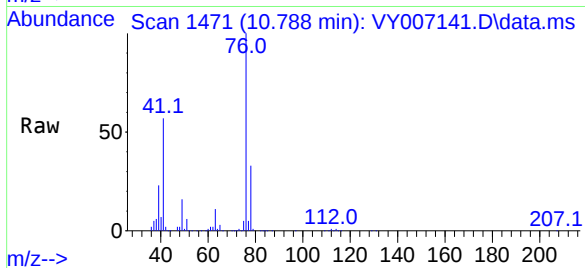
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 748.294 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007141.D

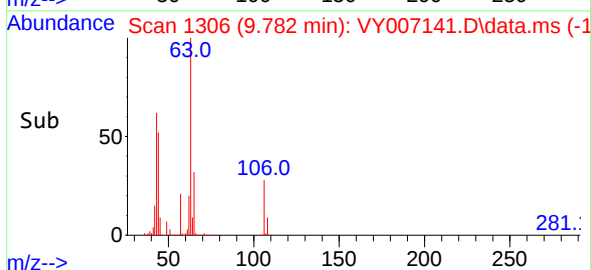
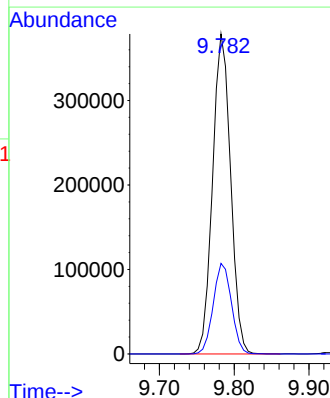
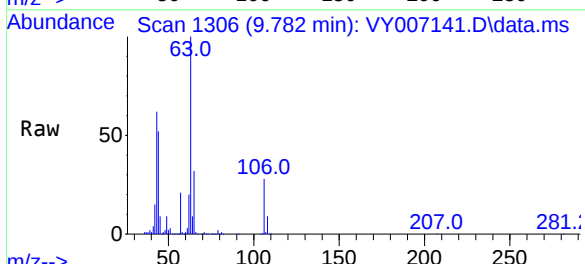
Acq: 13 Jan 2022 13:36

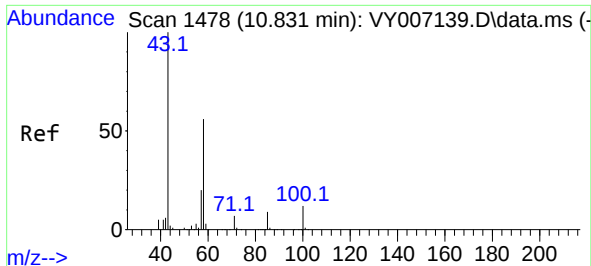
Tgt Ion: 63 Resp: 634183

Ion Ratio Lower Upper

63 100

106 28.6 23.3 34.9





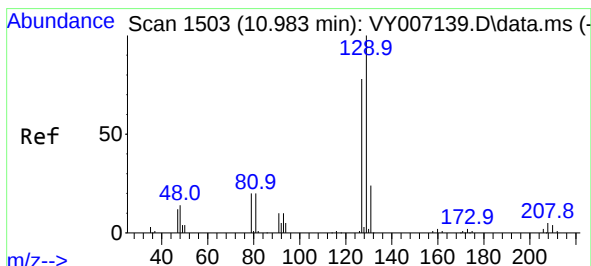
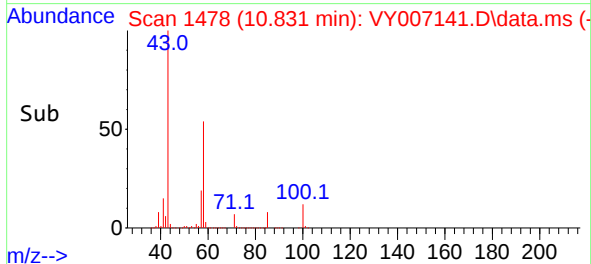
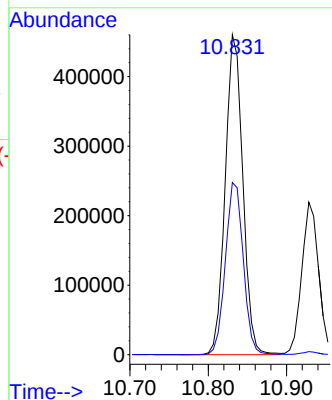
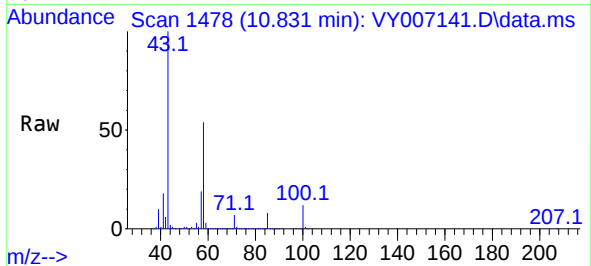
#59
2-Hexanone
Concen: 949.432 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 71809
Ion Ratio Lower Upper
43 100
58 54.9 28.4 85.3

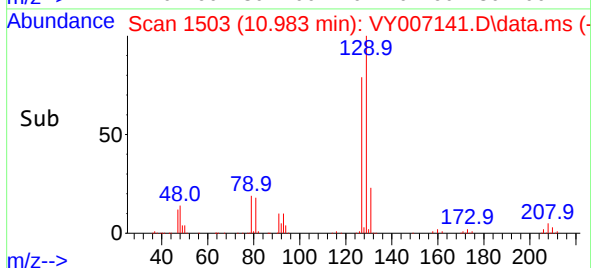
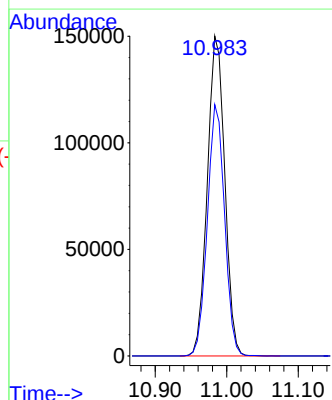
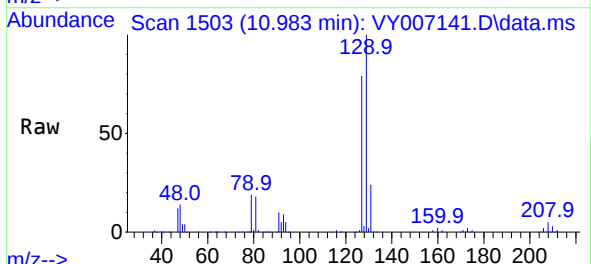
Manual Integrations
APPROVED

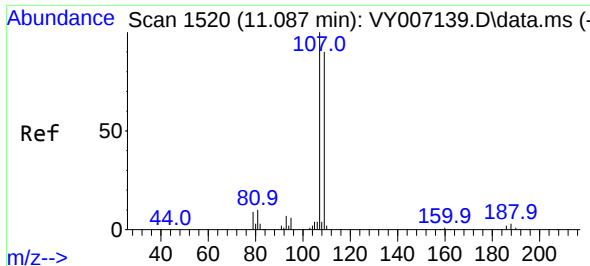
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#60
Dibromochloromethane
Concen: 154.162 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

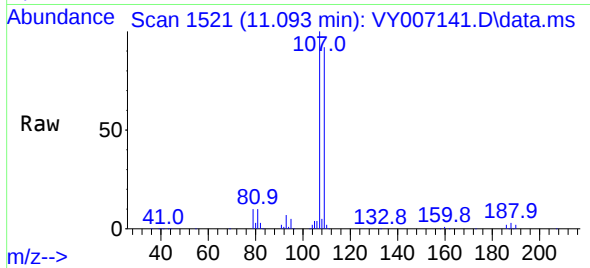
Tgt Ion:129 Resp: 254303
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.6





#61
1,2-Dibromoethane
Concen: 153.932 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

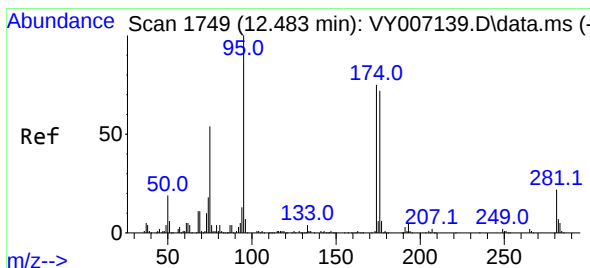
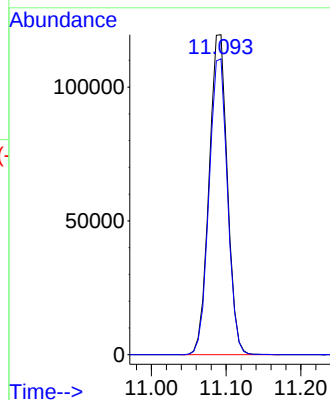
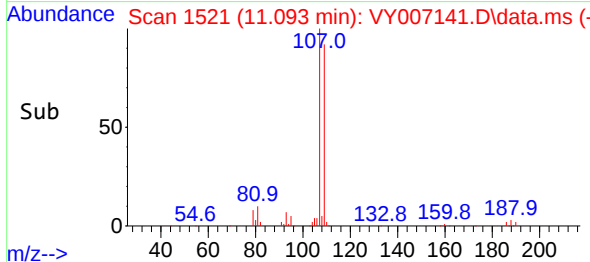
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



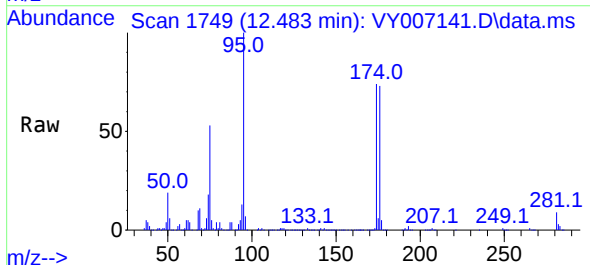
Tgt Ion:107 Resp: 20405
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.0

Manual Integrations
APPROVED

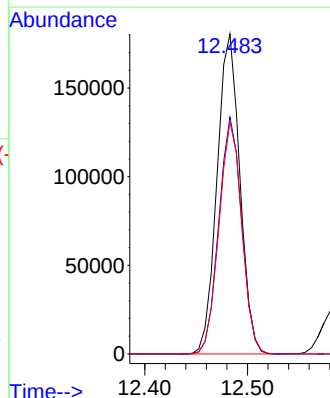
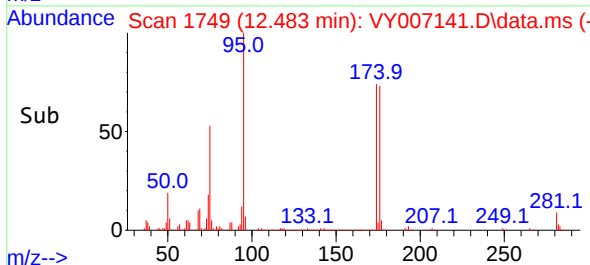
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

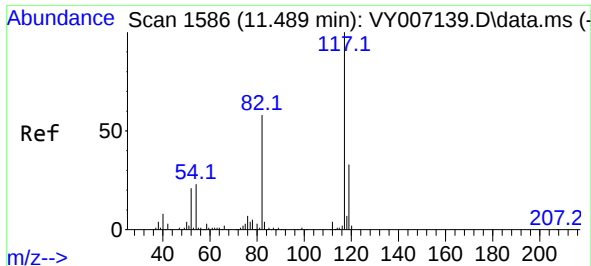


#62
4-Bromofluorobenzene
Concen: 134.789 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36



Tgt Ion: 95 Resp: 277831
Ion Ratio Lower Upper
95 100
174 74.2 0.0 148.4
176 72.2 0.0 146.6





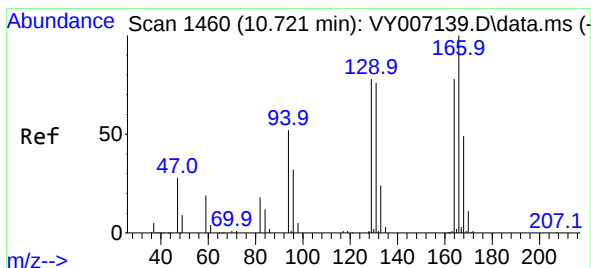
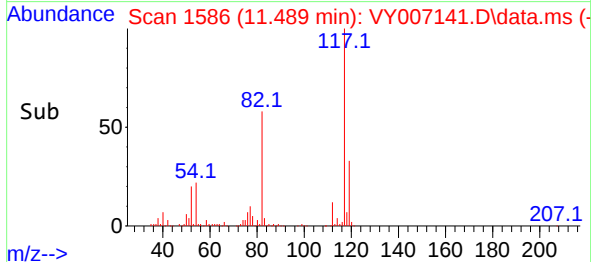
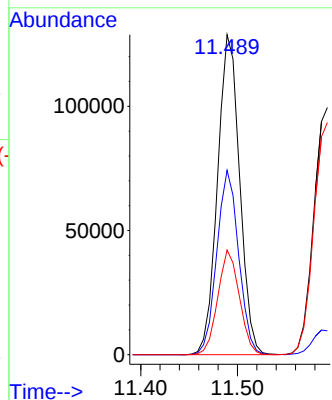
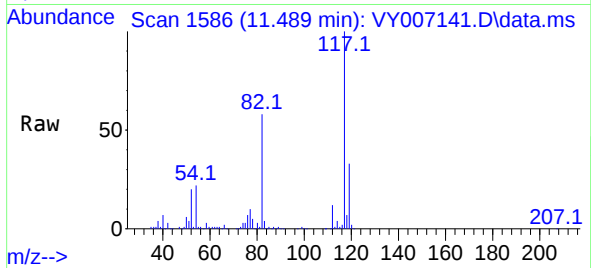
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:117 Resp: 204569
Ion Ratio Lower Upper
117 100
82 57.6 45.4 68.0
119 32.7 26.4 39.6

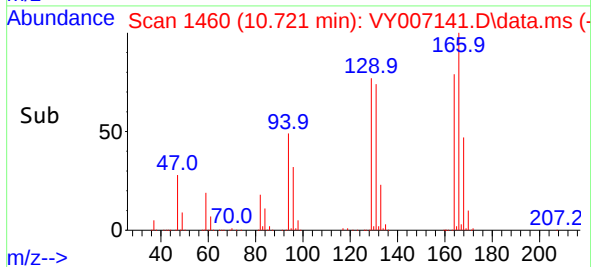
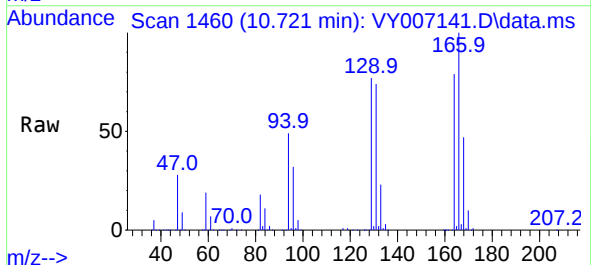
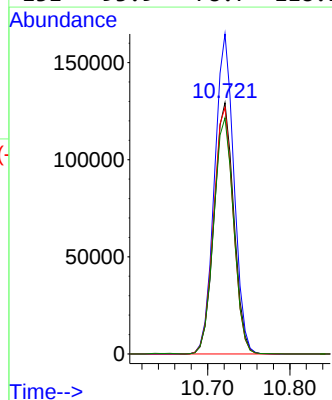
Manual Integrations
APPROVED

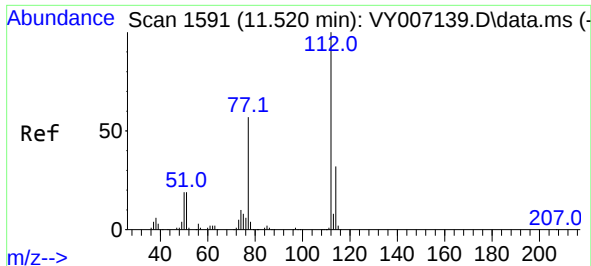
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#64
Tetrachloroethene
Concen: 147.303 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

Tgt Ion:164 Resp: 214703
Ion Ratio Lower Upper
164 100
166 127.4 102.6 154.0
129 98.1 84.6 127.0
131 93.9 78.7 118.1





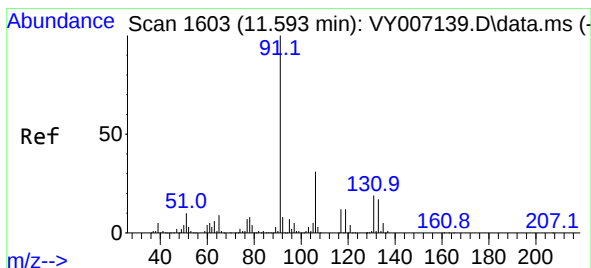
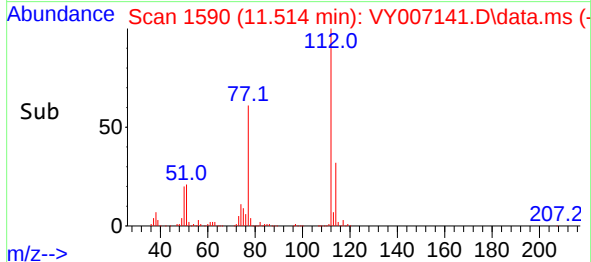
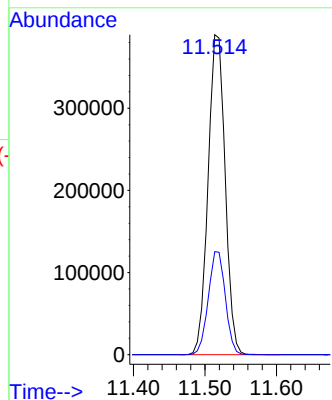
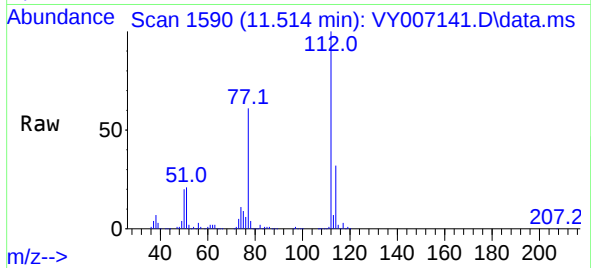
#65
Chlorobenzene
Concen: 146.213 ug/l
RT: 11.514 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 64558
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7

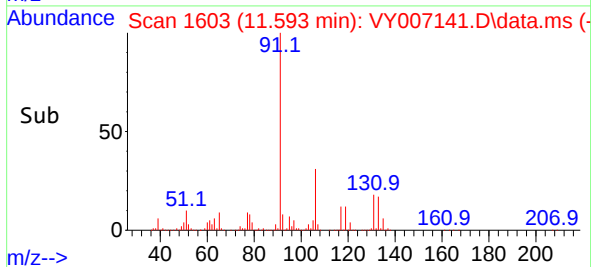
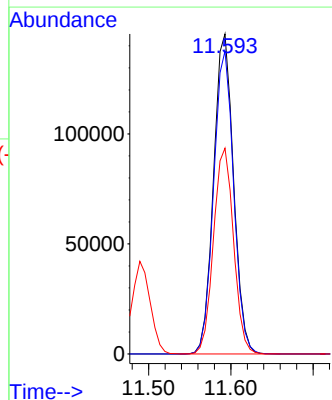
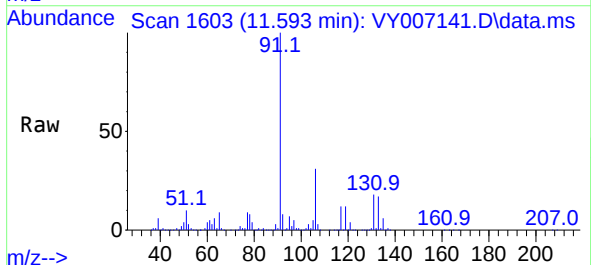
Manual Integrations
APPROVED

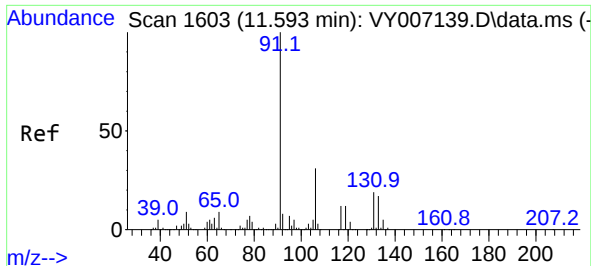
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 149.396 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

Tgt Ion:131 Resp: 245255
Ion Ratio Lower Upper
131 100
133 94.8 47.5 142.5
119 64.6 32.6 97.7





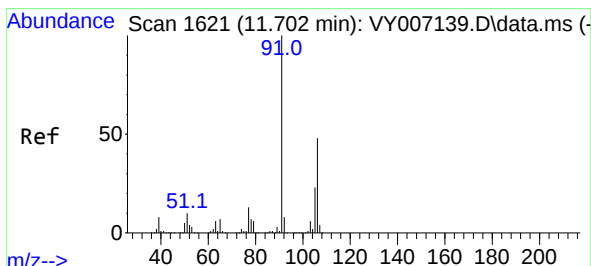
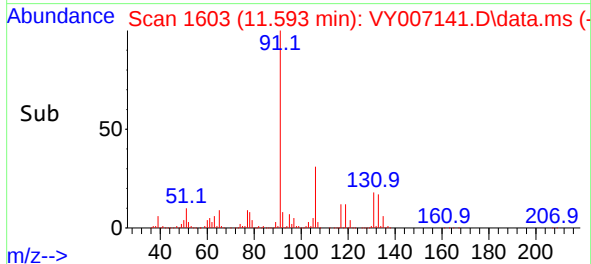
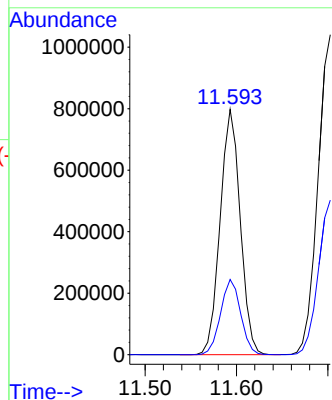
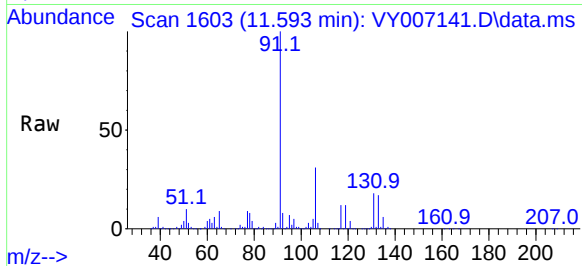
#67
Ethyl Benzene
Concen: 147.250 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1220498
Ion Ratio Lower Upper
91 100
106 30.7 23.9 35.9

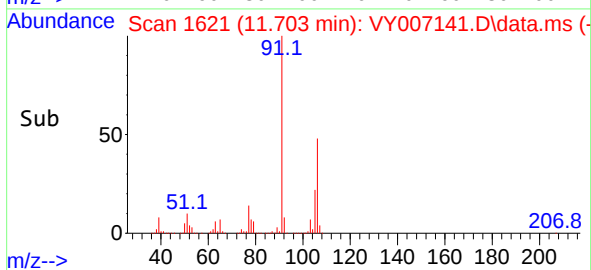
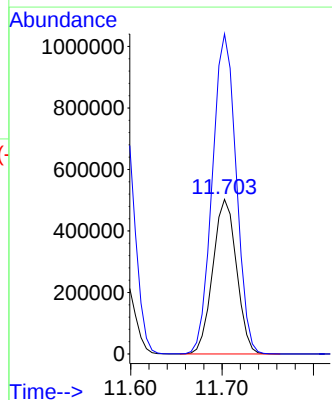
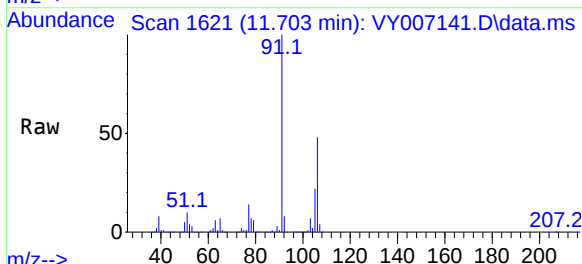
Manual Integrations
APPROVED

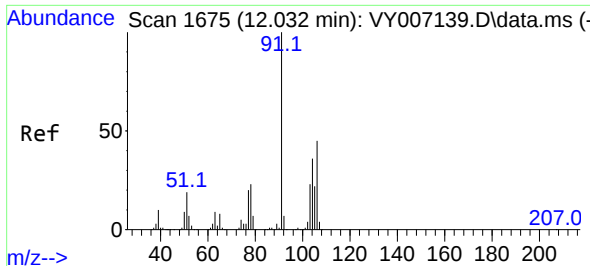
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#68
m/p-Xylenes
Concen: 291.928 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

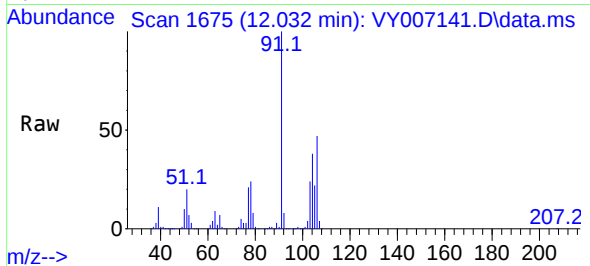
Tgt Ion:106 Resp: 905517
Ion Ratio Lower Upper
106 100
91 208.1 167.1 250.7





#69
o-Xylene
Concen: 147.065 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

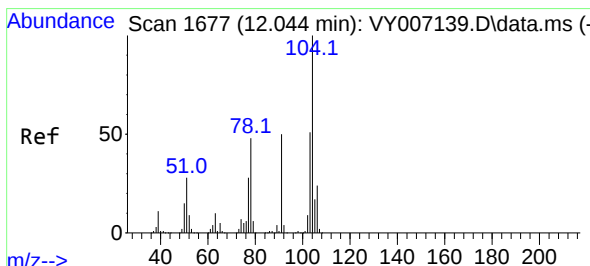
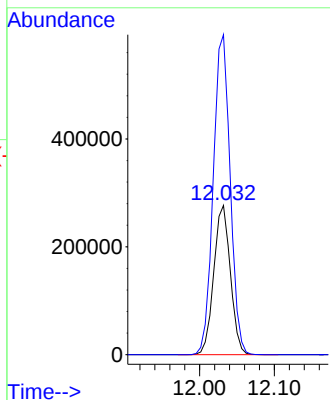
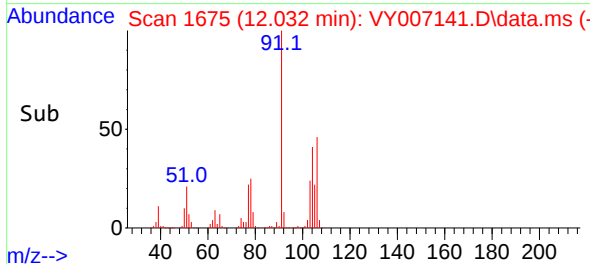
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



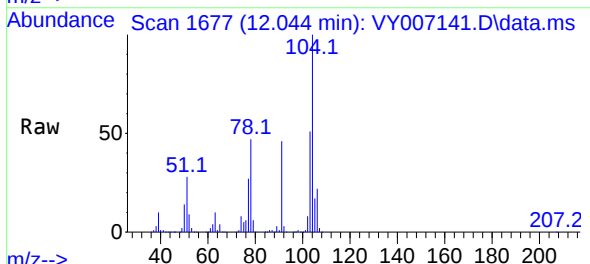
Tgt Ion:106 Resp: 426672
Ion Ratio Lower Upper
106 100
91 218.4 109.9 329.6

Manual Integrations
APPROVED

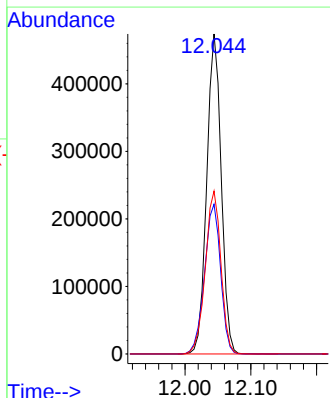
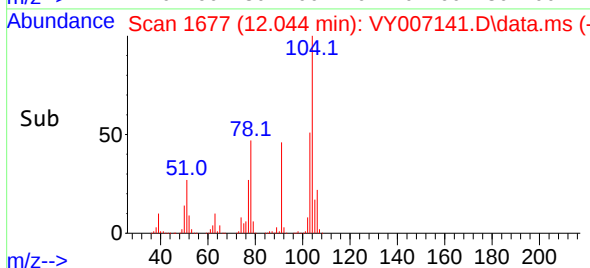
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

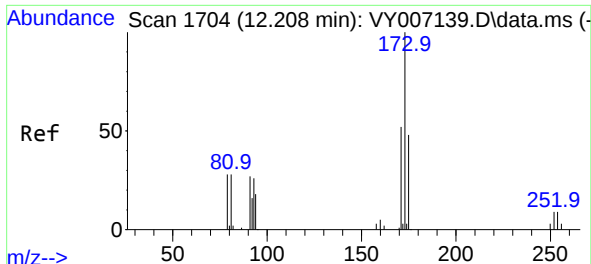


#70
Styrene
Concen: 147.899 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36



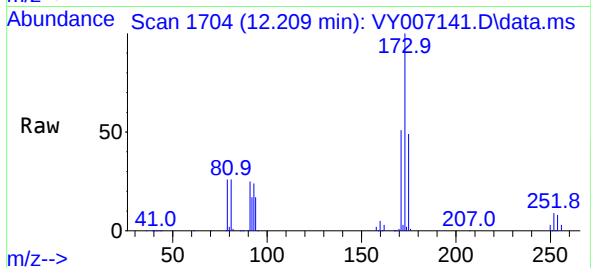
Tgt Ion:104 Resp: 725901
Ion Ratio Lower Upper
104 100
78 52.0 41.4 62.0
103 54.9 44.2 66.2





#71
Bromoform
Concen: 158.893 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

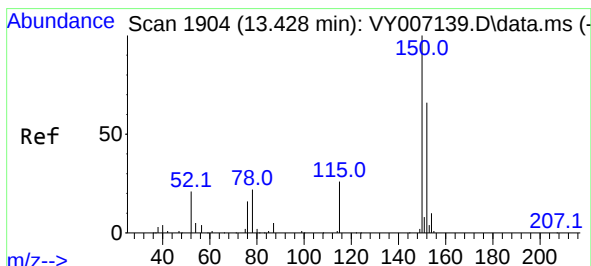
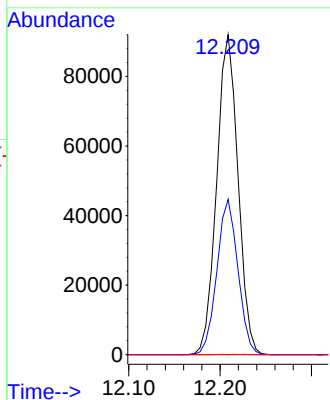
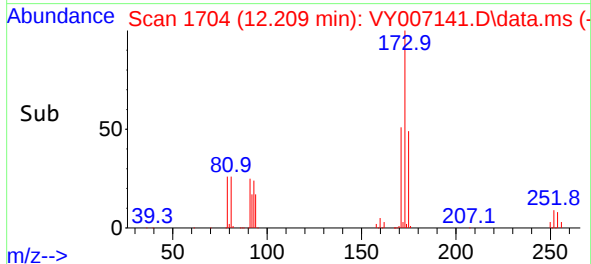
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



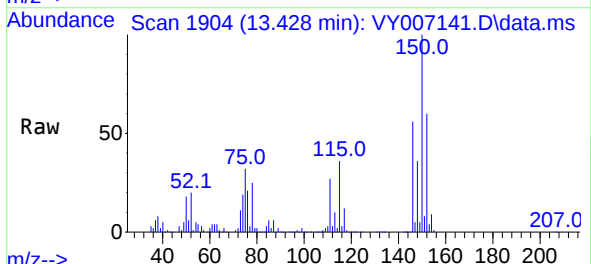
Tgt Ion:173 Resp: 149227
Ion Ratio Lower Upper
173 100
175 47.8 24.8 74.3
254 0.1 0.0 0.0

Manual Integrations
APPROVED

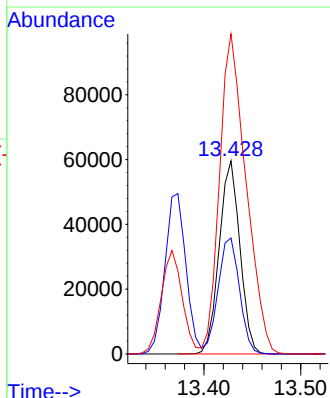
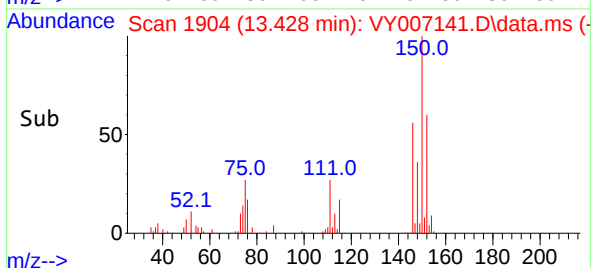
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

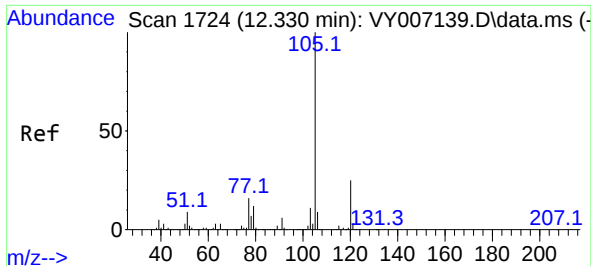


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36



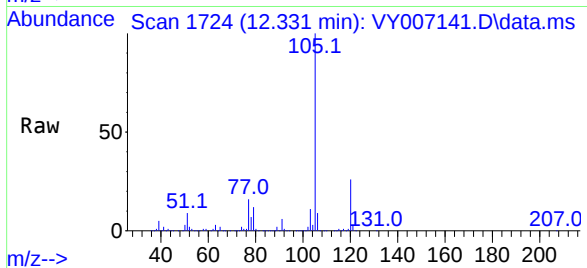
Tgt Ion:152 Resp: 88506
Ion Ratio Lower Upper
152 100
115 62.2 31.4 94.0
150 211.7 0.0 348.4





#73
Isopropylbenzene
Concen: 147.285 ug/l
RT: 12.331 min Scan# 111209
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

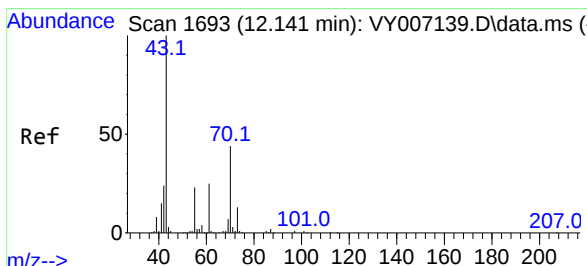
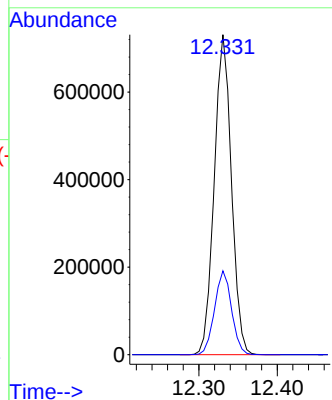
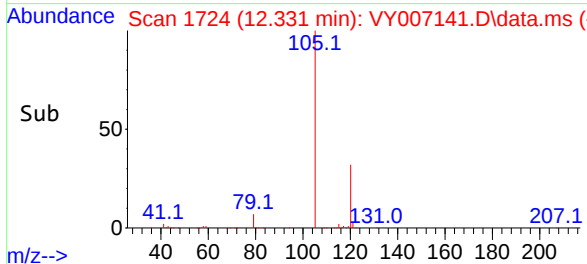
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



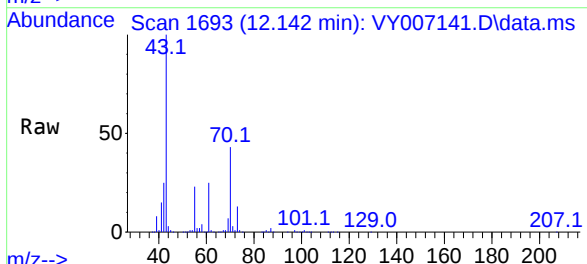
Tgt Ion:105 Resp: 111209
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1

Manual Integrations
APPROVED

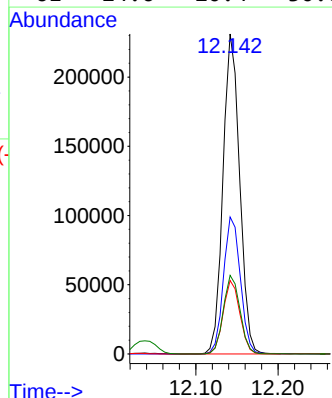
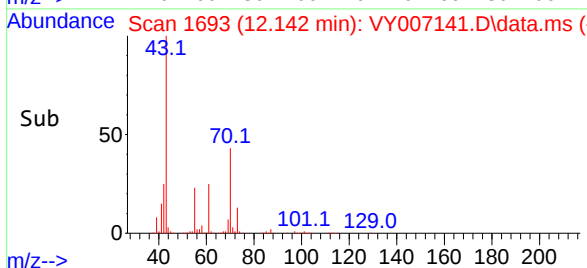
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

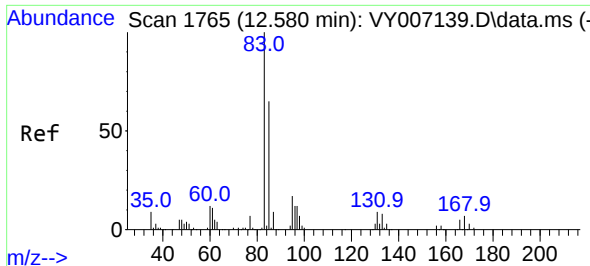


#74
N-ethyl acetate
Concen: 168.050 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36



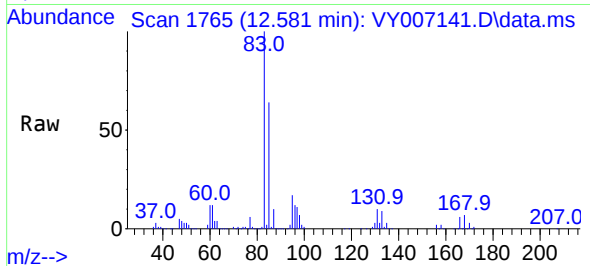
Tgt Ion: 43 Resp: 325747
Ion Ratio Lower Upper
43 100
70 43.4 36.2 54.4
55 23.0 19.0 28.4
61 24.6 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 162.244 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

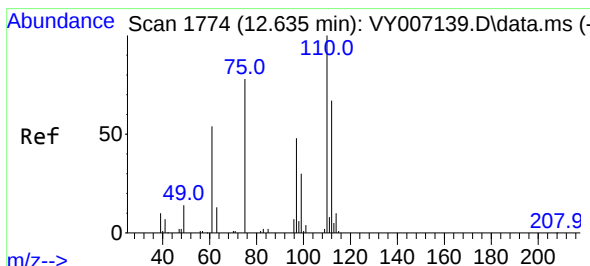
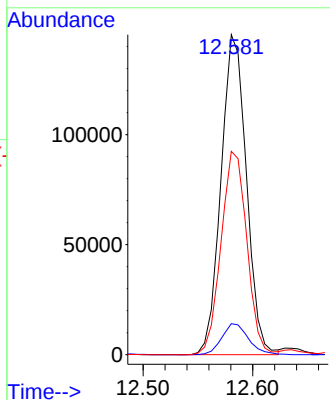
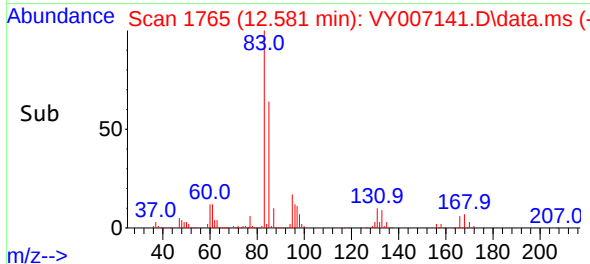
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



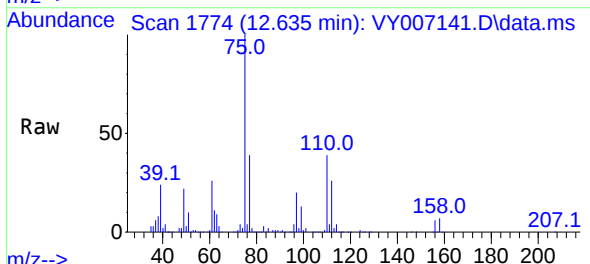
Tgt Ion: 83 Resp: 234178
Ion Ratio Lower Upper
83 100
131 10.2 5.3 16.1
85 64.5 32.4 97.2

Manual Integrations
APPROVED

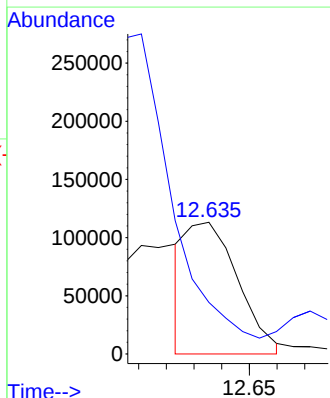
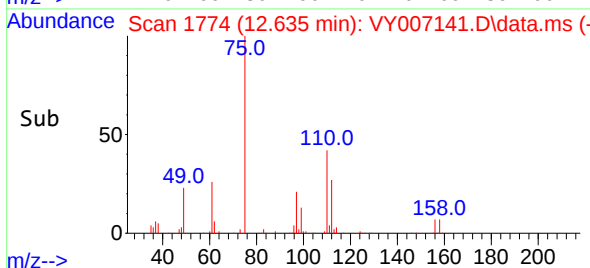
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

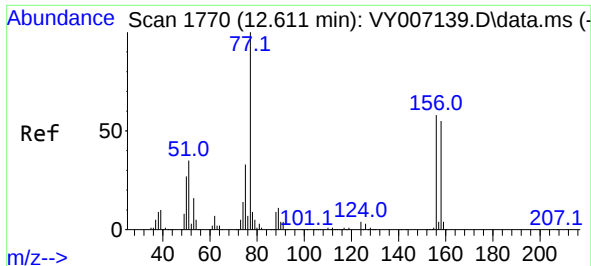


#76
1,2,3-Trichloropropane
Concen: 141.205 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36



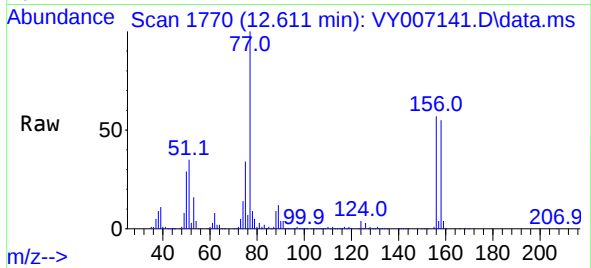
Tgt Ion: 75 Resp: 146286
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 148.779 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

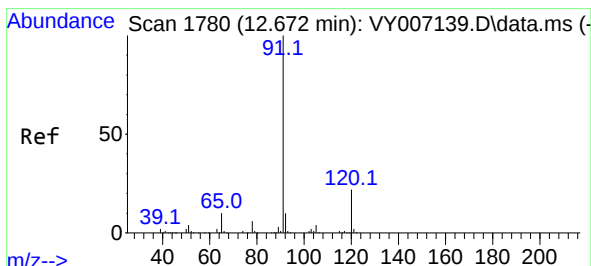
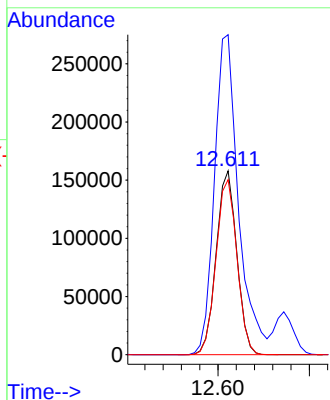
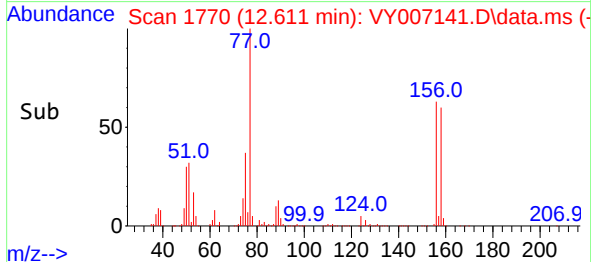
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



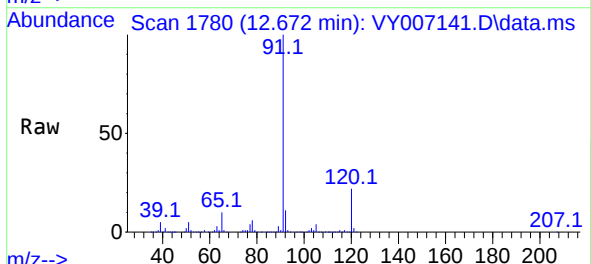
Tgt Ion:156 Resp: 247379
Ion Ratio Lower Upper
156 100
77 202.5 98.7 296.1
158 96.9 48.4 145.2

Manual Integrations
APPROVED

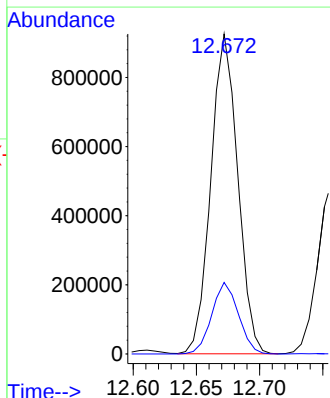
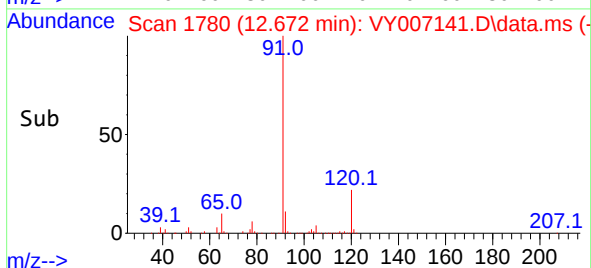
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

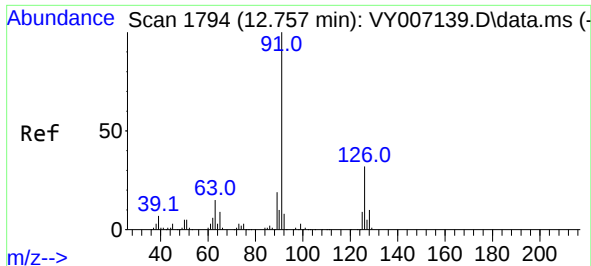


#78
n-propylbenzene
Concen: 148.337 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36



Tgt Ion: 91 Resp: 1368420
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.5





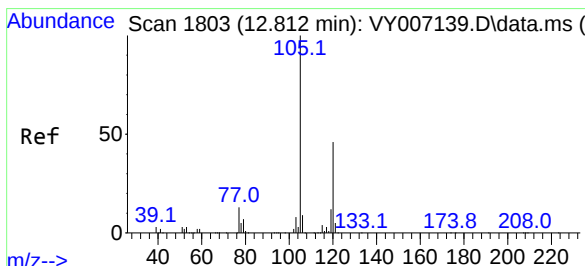
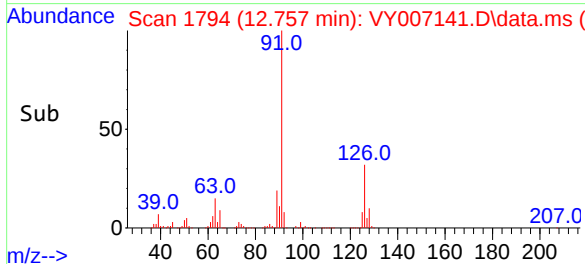
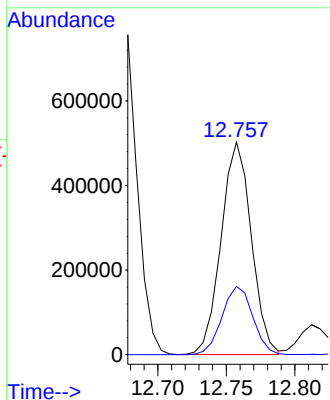
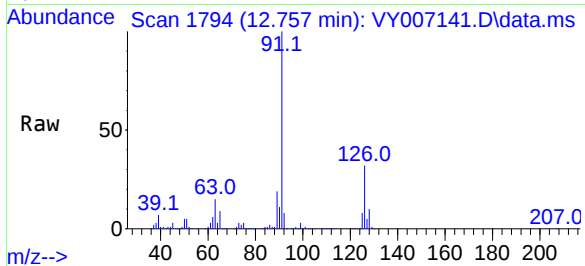
#79
2-Chlorotoluene
Concen: 146.903 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 77052
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.1

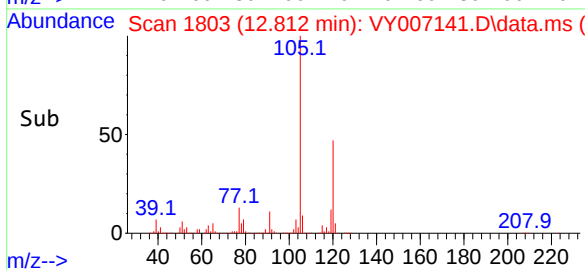
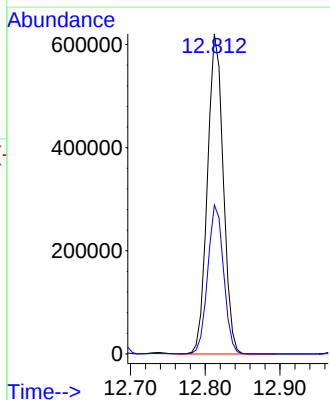
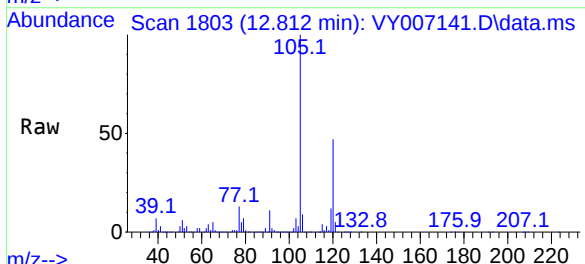
Manual Integrations
APPROVED

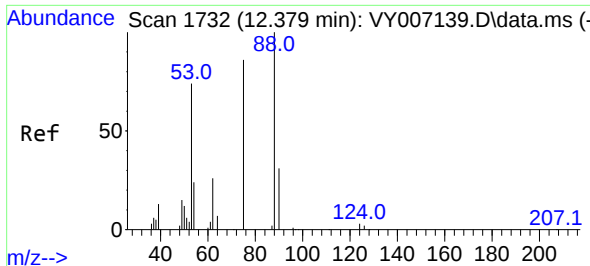
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 147.280 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

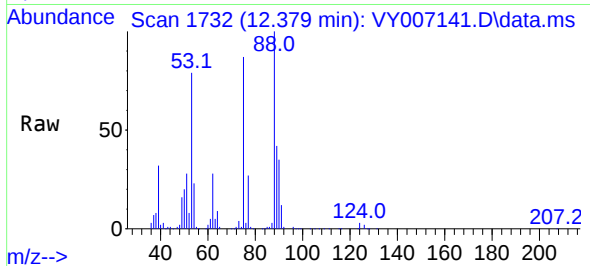
Tgt Ion:105 Resp: 913597
Ion Ratio Lower Upper
105 100
120 46.8 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 161.607 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

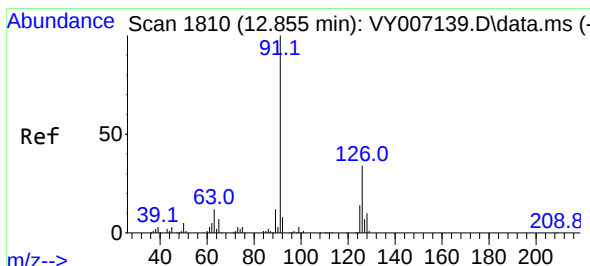
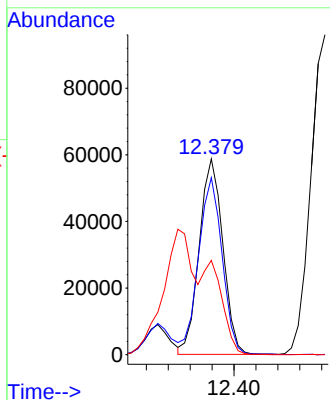
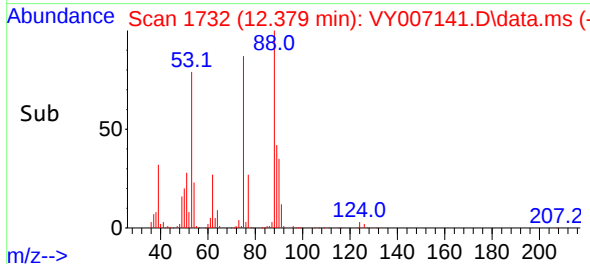
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



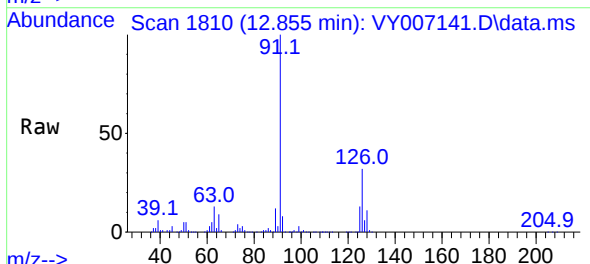
Tgt Ion: 75 Resp: 87582
Ion Ratio Lower Upper
75 100
53 90.9 73.9 110.9
89 0.0 0.0 0.0

Manual Integrations
APPROVED

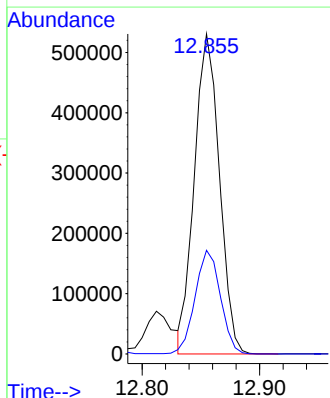
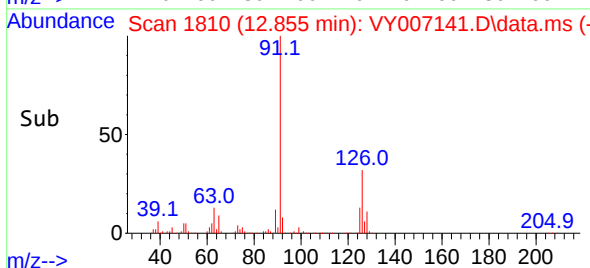
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

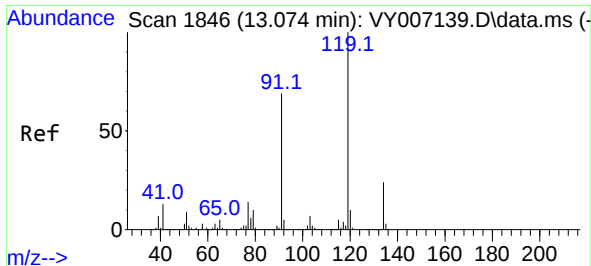


#82
4-Chlorotoluene
Concen: 145.012 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36



Tgt Ion: 91 Resp: 785508
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.9





#83
tert-Butylbenzene
Concen: 142.782 ug/l
RT: 13.074 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

Instrument :

MSVOA_Y

ClientSampleId :

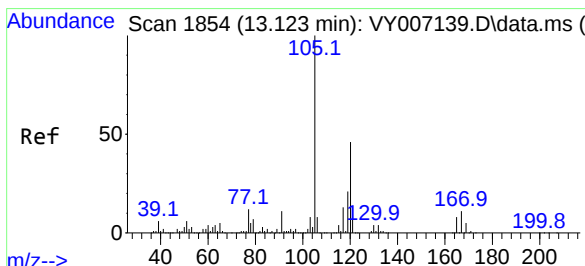
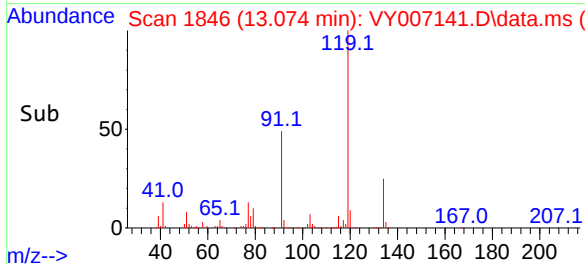
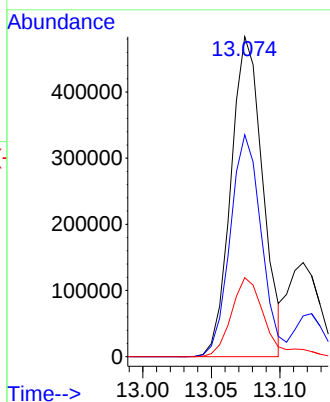
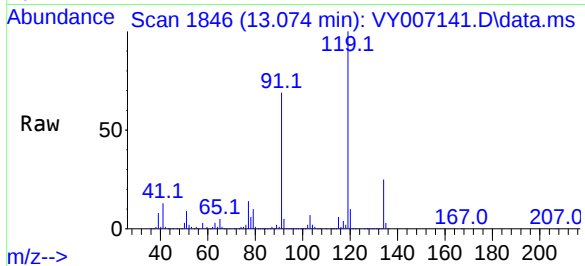
VSTDICC150

Tgt Ion:119 Resp: 778502
Ion Ratio Lower Upper
119 100
91 68.4 33.1 99.5
134 26.3 12.9 38.7

Manual Integrations

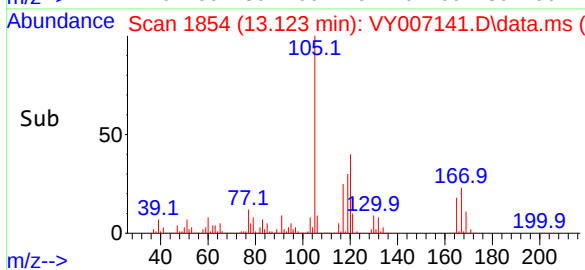
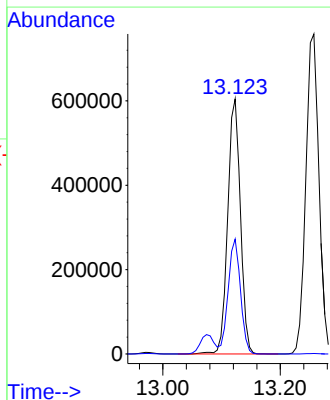
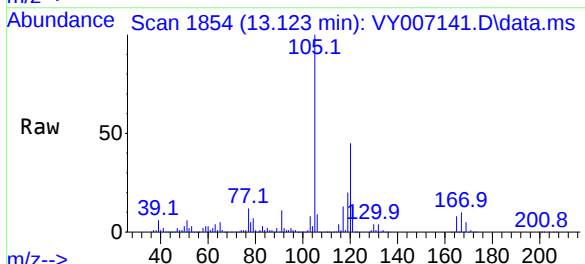
APPROVED

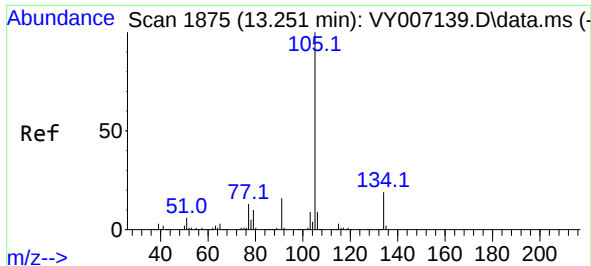
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 148.542 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

Tgt Ion:105 Resp: 907593
Ion Ratio Lower Upper
105 100
120 44.0 21.6 64.6





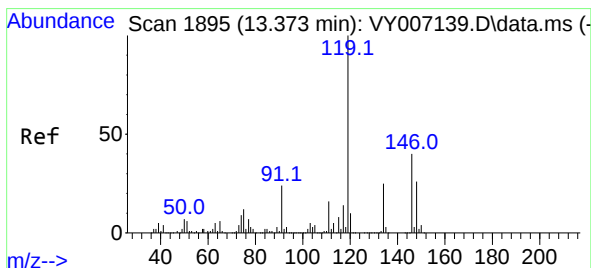
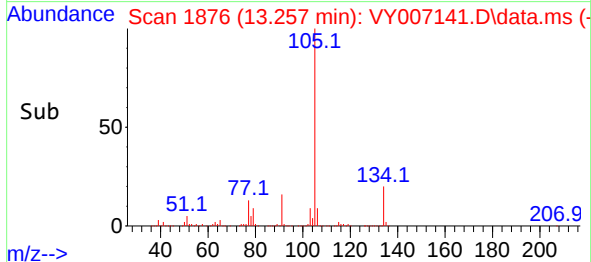
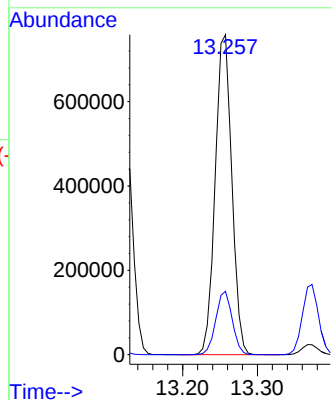
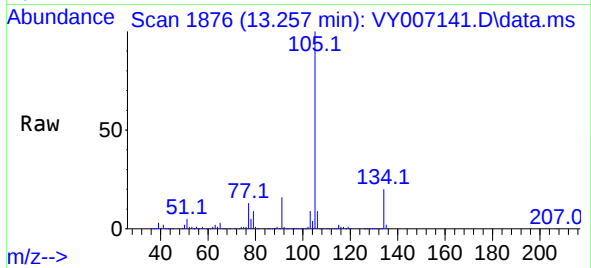
#85
 sec-Butylbenzene
 Concen: 147.217 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY007141.D
 Acq: 13 Jan 2022 13:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Tgt Ion:105 Resp: 117450
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7

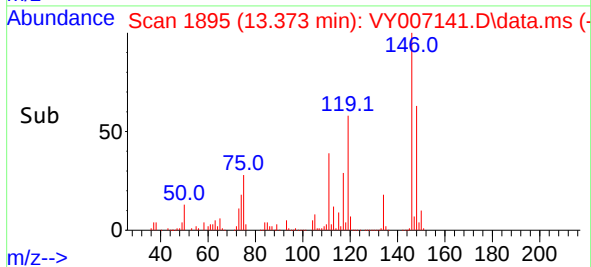
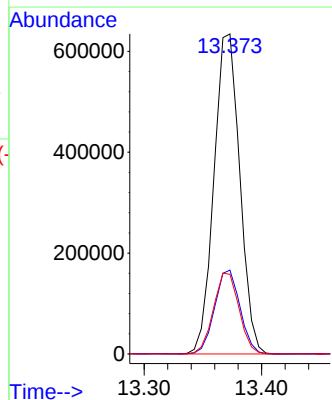
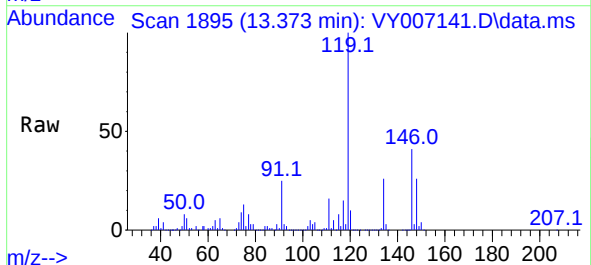
Manual Integrations
 APPROVED

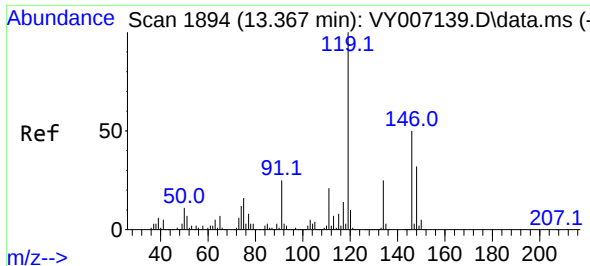
Reviewed By :John Carlone 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022



#86
 p-Isopropyltoluene
 Concen: 147.984 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007141.D
 Acq: 13 Jan 2022 13:36

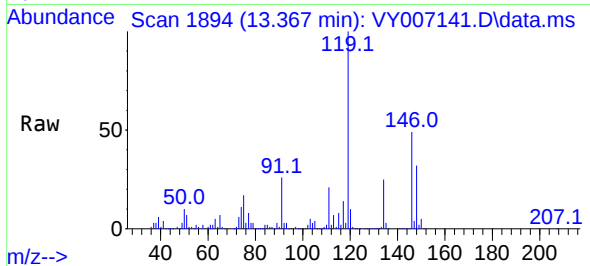
Tgt Ion:119 Resp: 968698
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 25.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 147.506 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

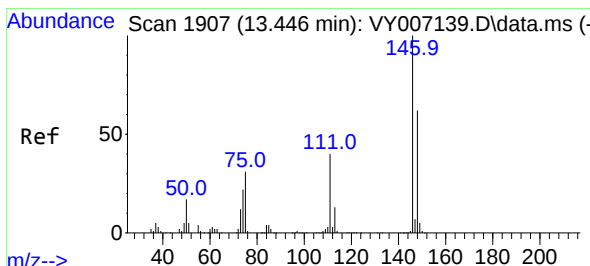
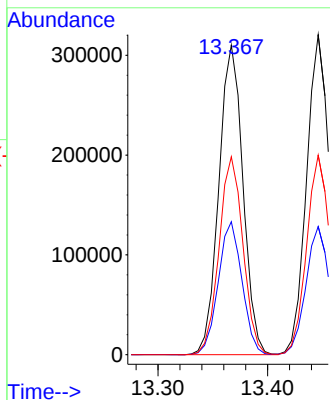
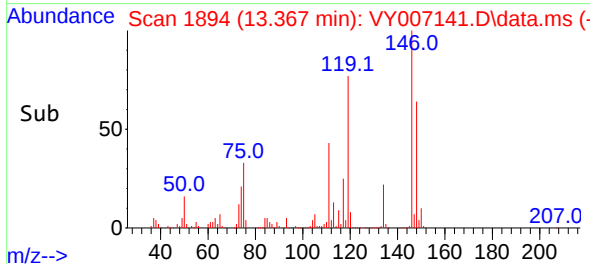
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



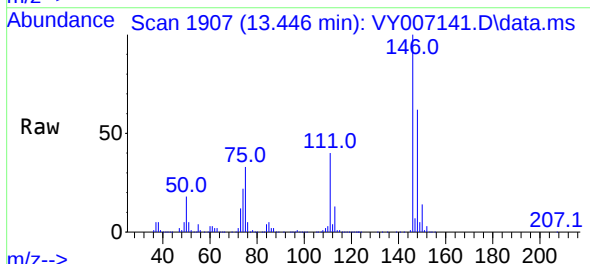
Tgt Ion:146 Resp: 474120
Ion Ratio Lower Upper
146 100
111 42.4 21.1 63.1
148 63.4 31.9 95.7

Manual Integrations
APPROVED

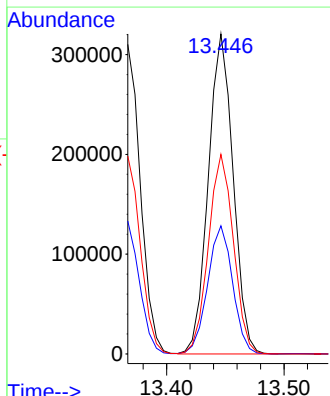
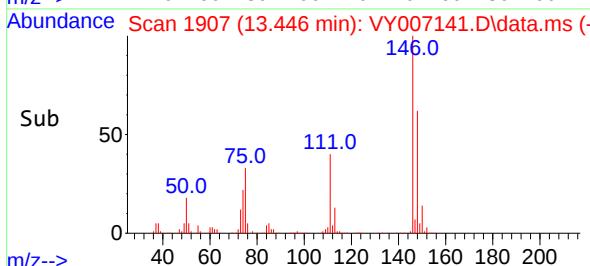
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

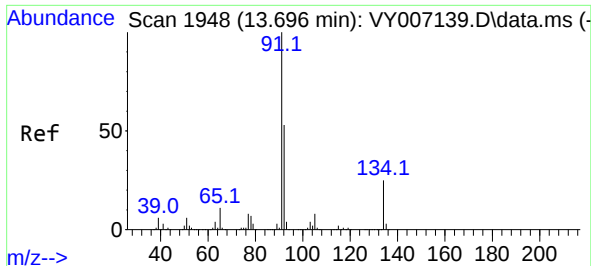


#88
1,4-Dichlorobenzene
Concen: 146.835 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36



Tgt Ion:146 Resp: 471097
Ion Ratio Lower Upper
146 100
111 40.3 20.7 62.1
148 63.0 32.0 96.2





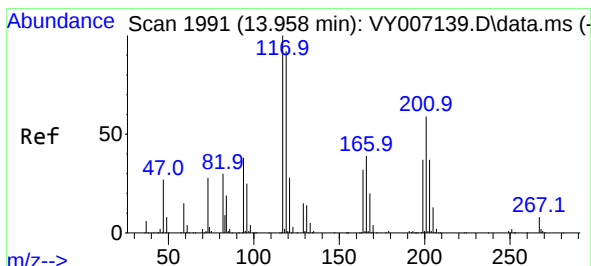
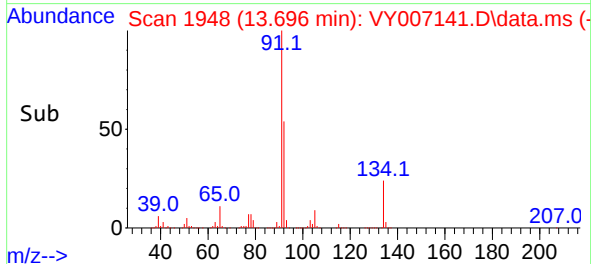
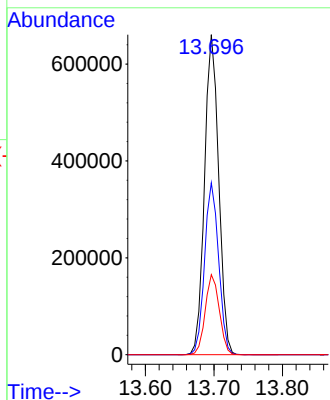
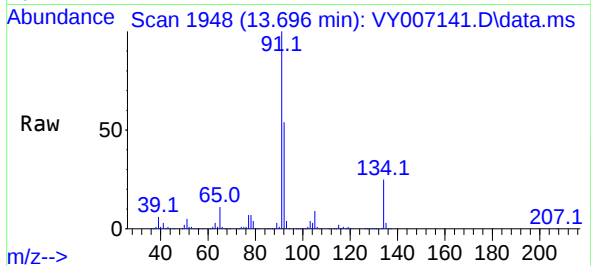
#89
n-Butylbenzene
Concen: 148.969 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 95110
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.6
134 24.9 12.6 37.6

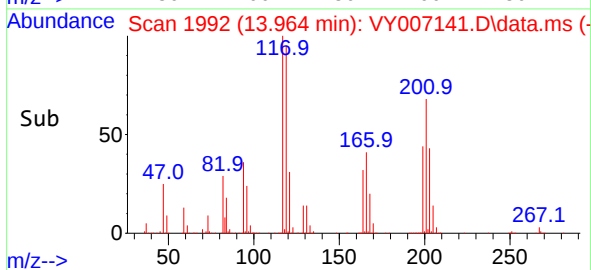
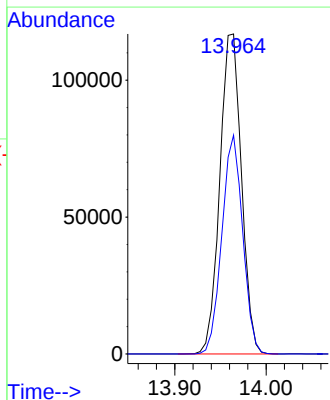
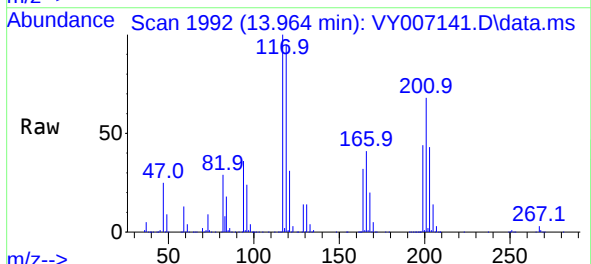
Manual Integrations
APPROVED

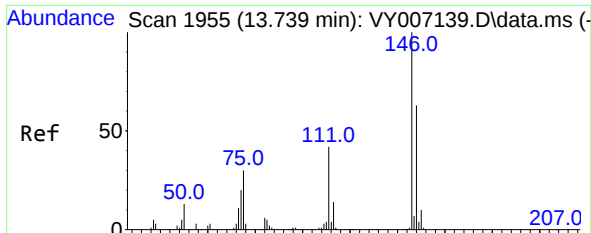
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#90
Hexachloroethane
Concen: 148.699 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

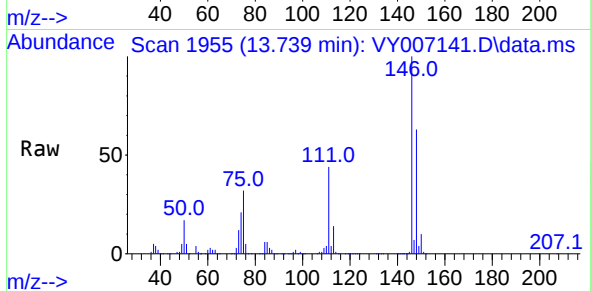
Tgt Ion:117 Resp: 192605
Ion Ratio Lower Upper
117 100
201 65.6 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 150.040 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

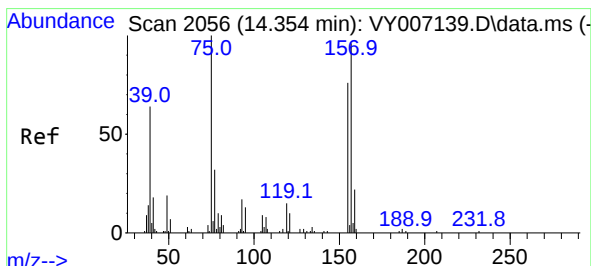
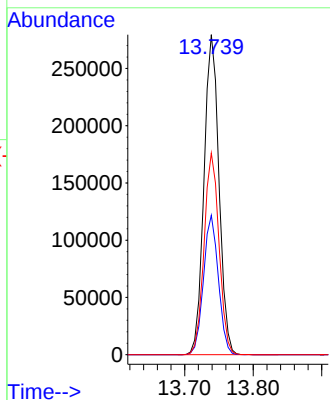
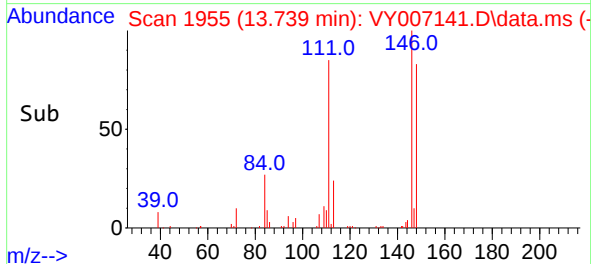
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



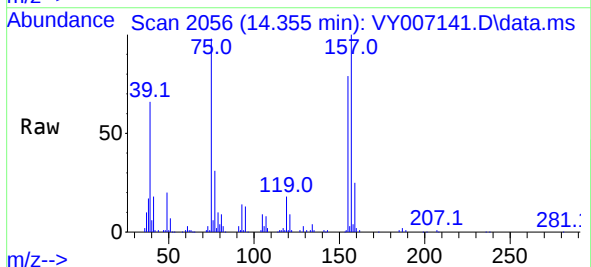
Tgt Ion:146 Resp: 424569
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.3
148 63.0 31.1 93.5

Manual Integrations
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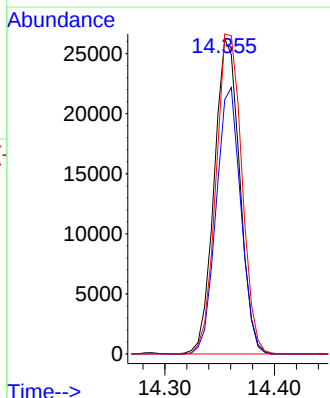
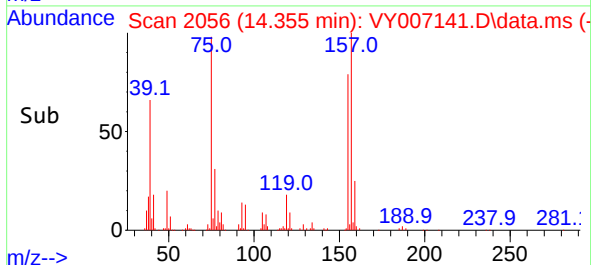
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

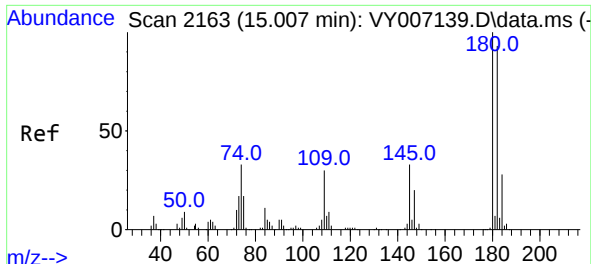


#92
1,2-Dibromo-3-Chloropropane
Concen: 175.644 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36



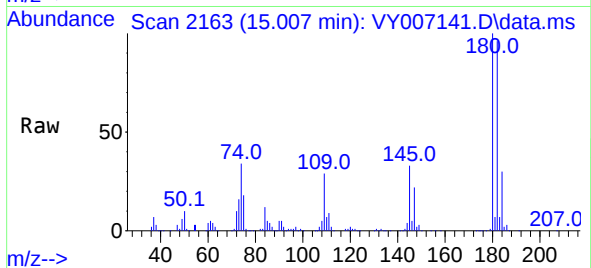
Tgt Ion: 75 Resp: 42303
Ion Ratio Lower Upper
75 100
155 82.1 40.1 120.2
157 103.2 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 158.421 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

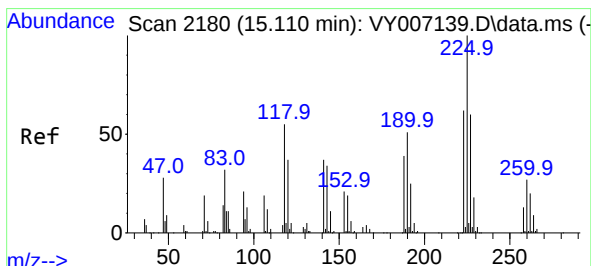
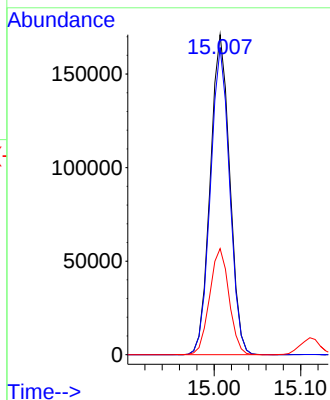
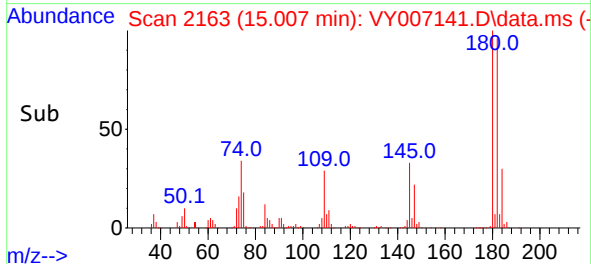
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



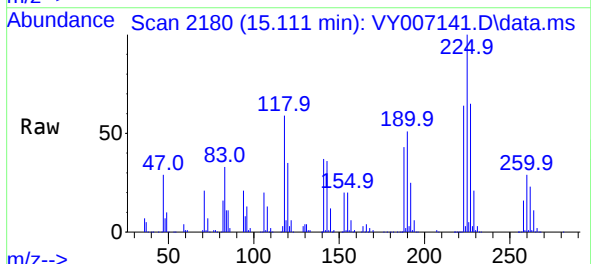
Tgt Ion:180 Resp: 266694
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.8
145 33.1 16.4 49.1

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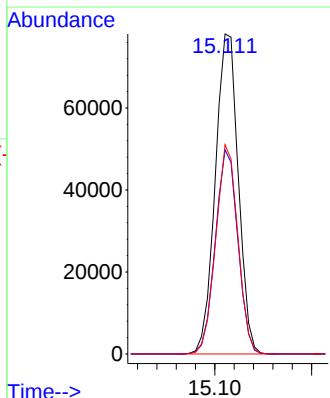
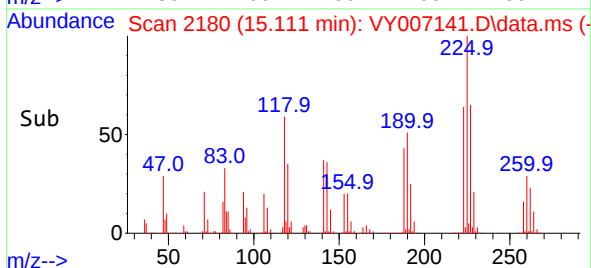
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

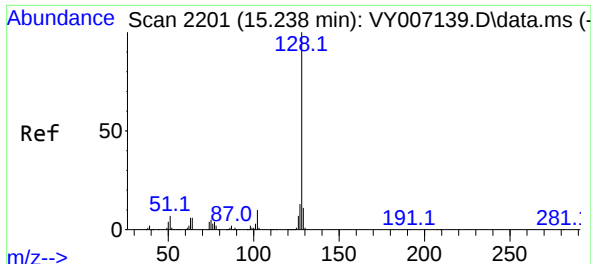


#94
Hexachlorobutadiene
Concen: 148.368 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36



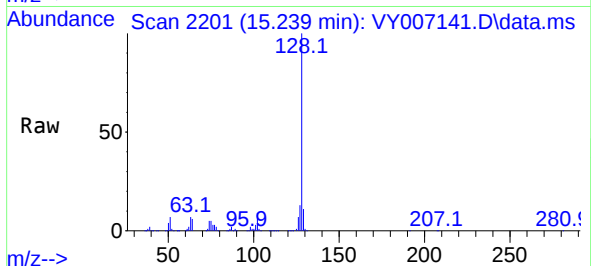
Tgt Ion:225 Resp: 128778
Ion Ratio Lower Upper
225 100
223 62.5 32.6 97.8
227 62.8 32.0 96.2





#95
Naphthalene
Concen: 174.885 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36

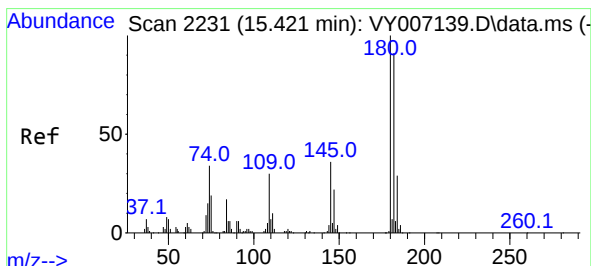
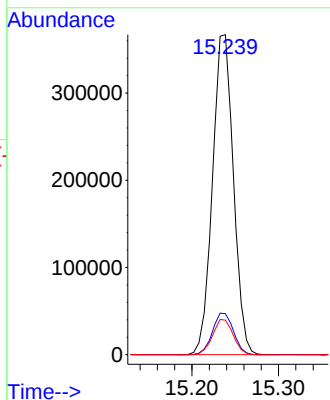
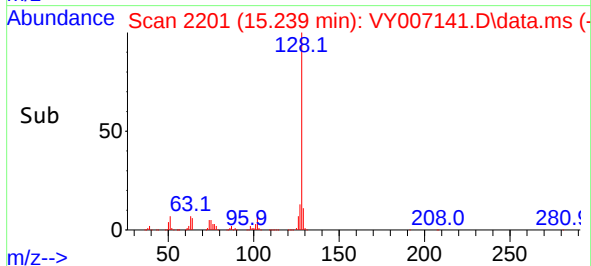
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



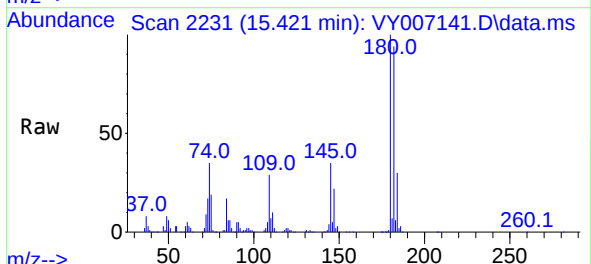
Tgt Ion:128 Resp: 616362
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 167.010 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY007141.D
Acq: 13 Jan 2022 13:36



Tgt Ion:180 Resp: 236783
Ion Ratio Lower Upper
180 100
182 93.2 47.3 141.8
145 34.4 17.2 51.5

