

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031122\
 Data File : VY007843.D
 Acq On : 11 Mar 2022 10:41
 Operator : SY/MD
 Sample : VY0311SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0311SBS01

Quant Time: Mar 11 23:19:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/14/2022
 Supervised By : Mahesh Dadoda 03/14/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	243060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	393069	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	351245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	174785	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	120885	47.506	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.020%		
35) Dibromofluoromethane	7.716	113	117752	46.857	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.720%		
50) Toluene-d8	10.179	98	407448	44.046	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	88.100%		
62) 4-Bromofluorobenzene	12.483	95	140048	46.967	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.940%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	33971	18.989	ug/l	99
3) Chloromethane	2.113	50	54908	17.919	ug/l	90
4) Vinyl Chloride	2.253	62	74084	20.317	ug/l	98
5) Bromomethane	2.643	94	73731	25.018	ug/l	99
6) Chloroethane	2.796	64	55783	19.948	ug/l	98
7) Trichlorofluoromethane	3.131	101	86011	20.645	ug/l	95
8) Diethyl Ether	3.534	74	27366	20.414	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.893	101	52528	20.654	ug/l	96
10) Methyl Iodide	4.088	142	46582	15.055	ug/l	95
11) Tert butyl alcohol	4.948	59	22873	103.822	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	44435	19.687	ug/l	88
13) Acrolein	3.723	56	19524	79.375	ug/l	96
14) Allyl chloride	4.485	41	71392	21.029	ug/l #	92
15) Acrylonitrile	5.167	53	78679	111.188	ug/l	99
16) Acetone	3.954	43	59979	115.869	ug/l	93
17) Carbon Disulfide	4.198	76	117758	19.323	ug/l	99
18) Methyl Acetate	4.485	43	40648	23.897	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	143013	20.415	ug/l	97
20) Methylene Chloride	4.716	84	62347	22.714	ug/l	88
21) trans-1,2-Dichloroethene	5.222	96	53445	20.293	ug/l	88
22) Diisopropyl ether	6.118	45	181703	22.404	ug/l	97
23) Vinyl Acetate	6.064	43	541658	105.610	ug/l	97
24) 1,1-Dichloroethane	6.015	63	104812	21.389	ug/l	98
25) 2-Butanone	6.984	43	100447	115.674	ug/l	93
26) 2,2-Dichloropropane	6.984	77	74594	17.105	ug/l	94
27) cis-1,2-Dichloroethene	6.990	96	65903	21.340	ug/l	87
28) Bromochloromethane	7.332	49	42817	20.545	ug/l	91
29) Tetrahydrofuran	7.350	42	65938	110.976	ug/l #	89
30) Chloroform	7.508	83	108875	21.445	ug/l	97
31) Cyclohexane	7.789	56	87791	20.021	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	94803	20.982	ug/l	98
36) 1,1-Dichloropropene	7.917	75	78571	19.875	ug/l	100
37) Ethyl Acetate	7.076	43	43934	20.121	ug/l	97
38) Carbon Tetrachloride	7.899	117	83286	19.750	ug/l	95
39) Methylcyclohexane	9.185	83	89727	18.468	ug/l	89
40) Benzene	8.161	78	226373	20.576	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	22235m	21.310	ug/l	
42) 1,2-Dichloroethane	8.240	62	72222	21.038	ug/l	92
43) Isopropyl Acetate	8.270	43	81596	20.207	ug/l #	92
44) Trichloroethene	8.941	130	59973	19.628	ug/l	100
45) 1,2-Dichloropropane	9.215	63	59072	20.763	ug/l	93
46) Dibromomethane	9.307	93	35749	20.933	ug/l	95
47) Bromodichloromethane	9.496	83	86352	21.558	ug/l	97
48) Methyl methacrylate	9.295	41	35987	20.561	ug/l #	88
49) 1,4-Dioxane	9.301	88	8639	419.004	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	235629	109.060	ug/l	94
52) Toluene	10.246	92	147360	20.715	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	76856	18.688	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	89043	19.597	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	48596	20.916	ug/l	97
56) Ethyl methacrylate	10.508	69	59506	19.291	ug/l	88
57) 1,3-Dichloropropane	10.788	76	81551	20.757	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	152628	90.730	ug/l	99
59) 2-Hexanone	10.831	43	155741	107.041	ug/l	92
60) Dibromochloromethane	10.990	129	58792	21.251	ug/l	99
61) 1,2-Dibromoethane	11.087	107	44433	20.064	ug/l	96
64) Tetrachloroethene	10.721	164	50605	19.437	ug/l	96
65) Chlorobenzene	11.514	112	154176	20.147	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	60038	20.980	ug/l	97
67) Ethyl Benzene	11.593	91	272253	19.728	ug/l	97
68) m/p-Xylenes	11.703	106	212882	40.204	ug/l	91
69) o-Xylene	12.032	106	100732	20.075	ug/l	92
70) Styrene	12.044	104	170022	20.237	ug/l	96
71) Bromoform	12.209	173	35548	19.950	ug/l #	99
73) Isopropylbenzene	12.331	105	265091	19.468	ug/l	99
74) N-amyl acetate	12.142	43	69909	19.287	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	60862	21.311	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	43878m	22.479	ug/l	
77) Bromobenzene	12.611	156	62578	19.952	ug/l	97
78) n-propylbenzene	12.672	91	328426	19.988	ug/l	100
79) 2-Chlorotoluene	12.757	91	177364	20.172	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	215095	19.755	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	16042	16.802	ug/l	97
82) 4-Chlorotoluene	12.855	91	185018	20.458	ug/l	98
83) tert-Butylbenzene	13.075	119	193026	19.274	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	215712	20.114	ug/l	98
85) sec-Butylbenzene	13.251	105	295435	19.942	ug/l	99
86) p-Isopropyltoluene	13.367	119	243575	19.906	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	126225	20.224	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	121632	19.746	ug/l	100
89) n-Butylbenzene	13.696	91	227481	19.670	ug/l	97
90) Hexachloroethane	13.965	117	47386	20.430	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	114546	20.669	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9474	21.905	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	61645	17.570	ug/l	99
94) Hexachlorobutadiene	15.111	225	37380	18.020	ug/l	98
95) Naphthalene	15.239	128	128207	17.962	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	56112	17.945	ug/l	99

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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

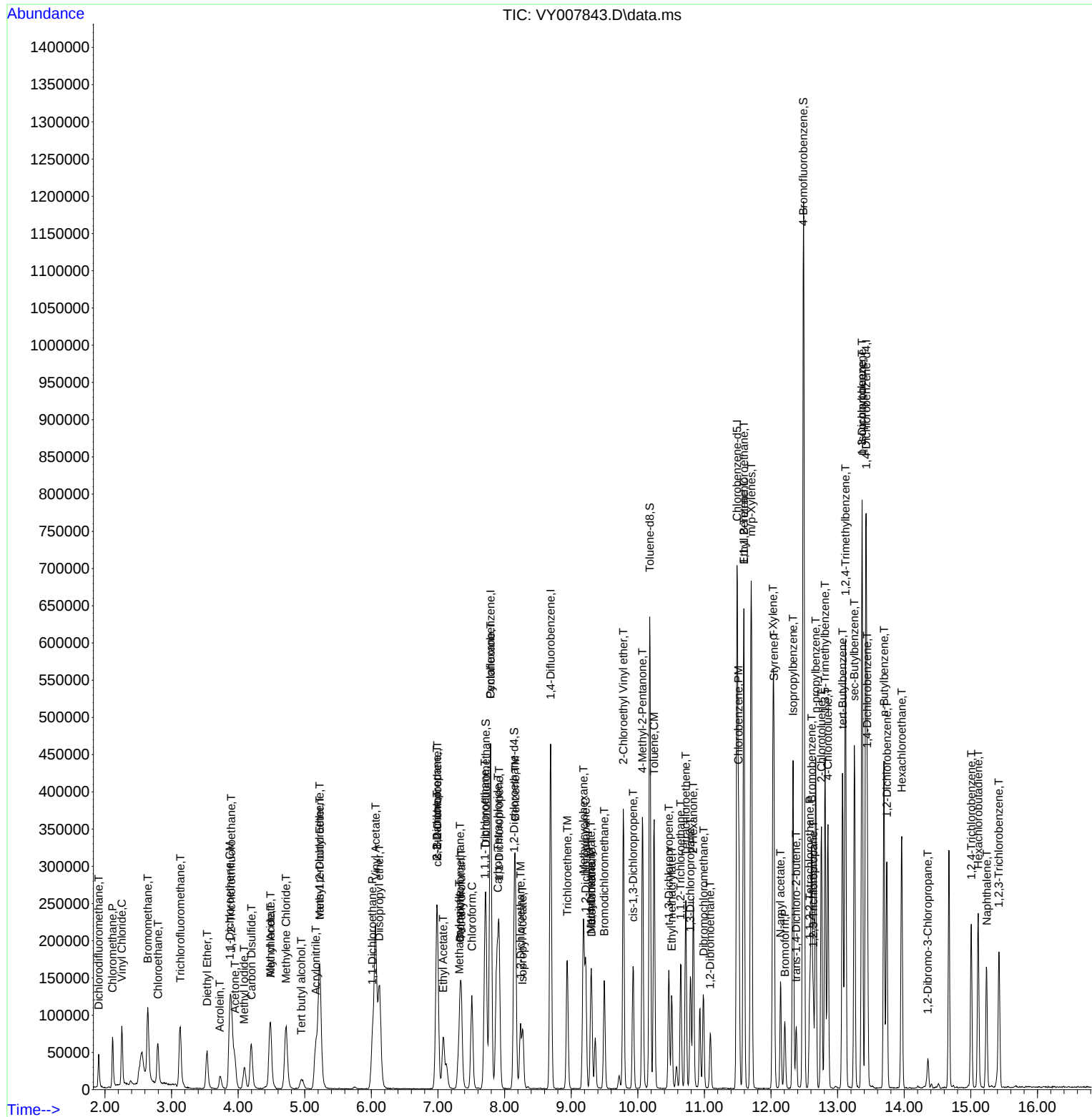
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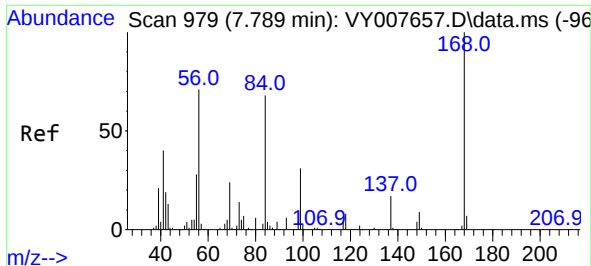
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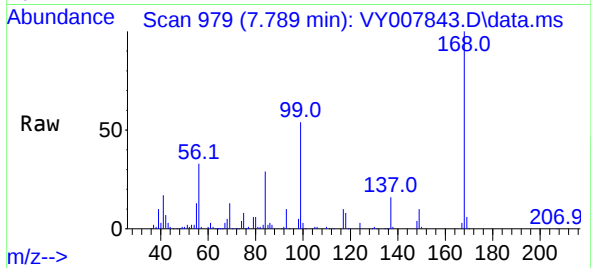
Reviewed By : John Carlone 03/14/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007843.D
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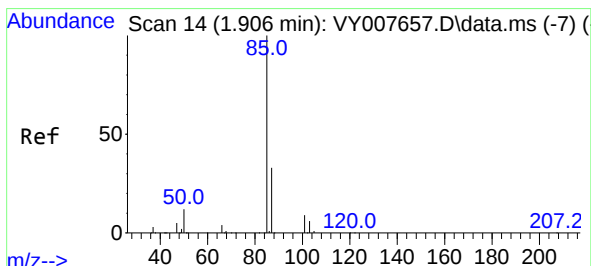
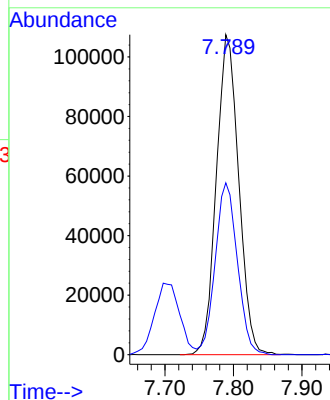
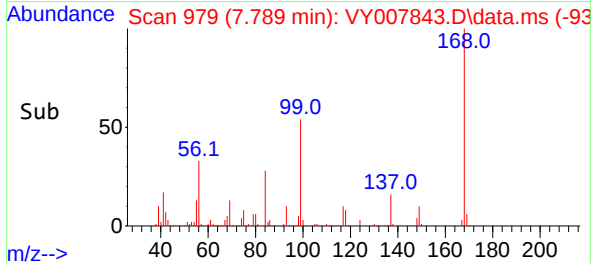
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Tgt Ion:168 Resp: 243060
Ion Ratio Lower Upper
168 100
99 53.7 46.9 70.3

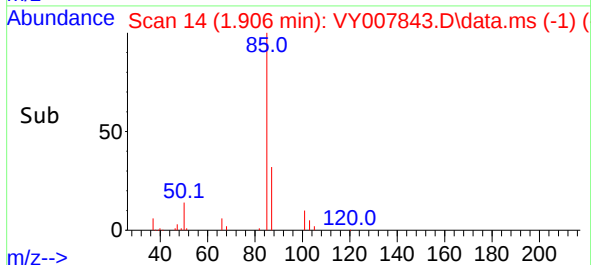
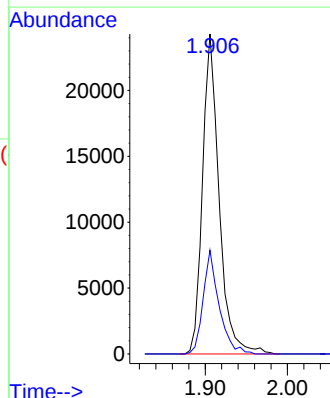
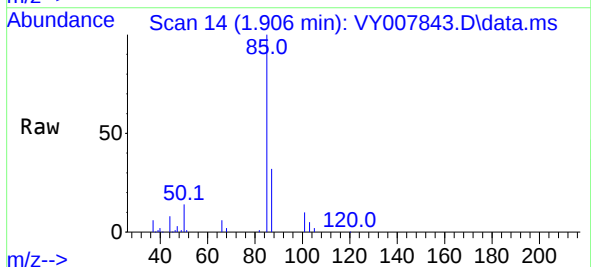
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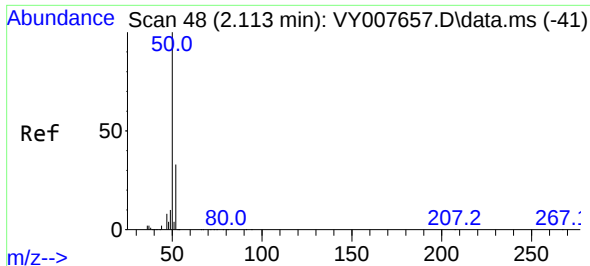
Reviewed By :John Carlone 03/14/2022
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#2
Dichlorodifluoromethane
Concen: 18.989 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

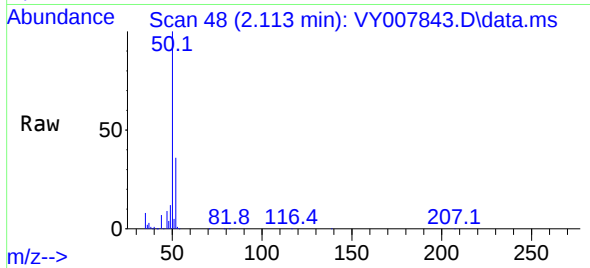
Tgt Ion: 85 Resp: 33971
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2





#3
Chloromethane
Concen: 17.919 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

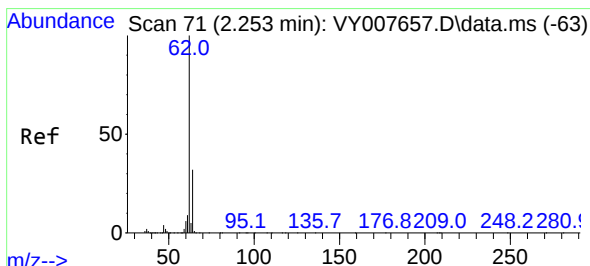
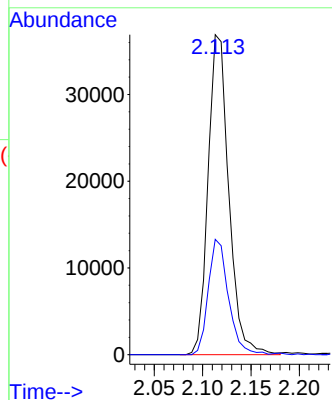
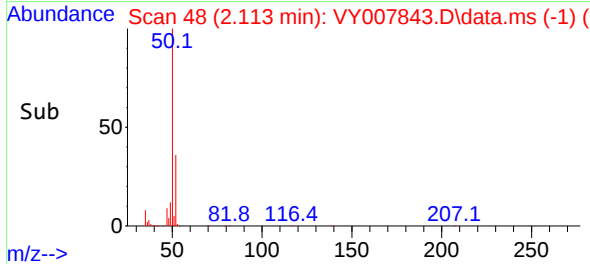
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ClientSampleId :
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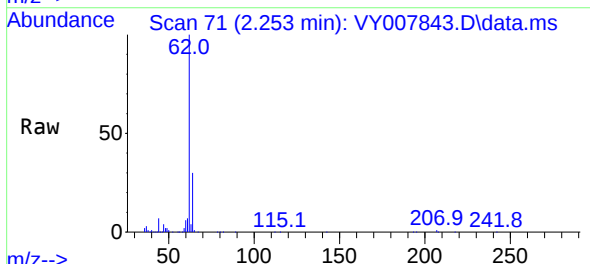
Tgt Ion: 50 Resp: 54908
Ion Ratio Lower Upper
50 100
52 36.0 24.6 37.0

Manual Integrations
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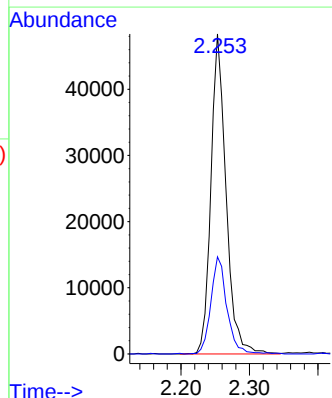
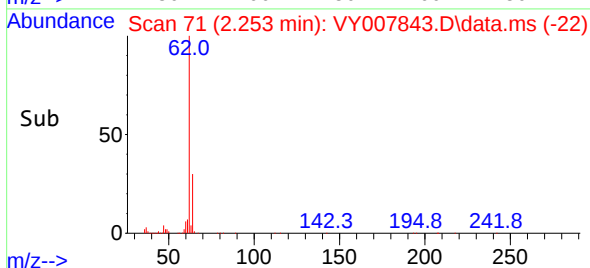
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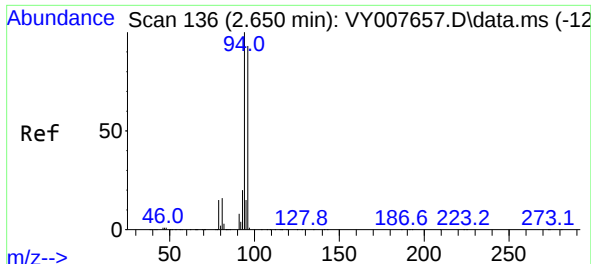


#4
Vinyl Chloride
Concen: 20.317 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41



Tgt Ion: 62 Resp: 74084
Ion Ratio Lower Upper
62 100
64 30.2 25.0 37.6





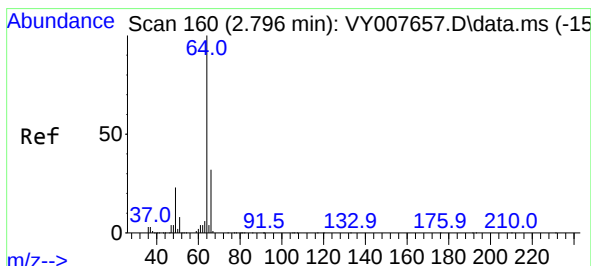
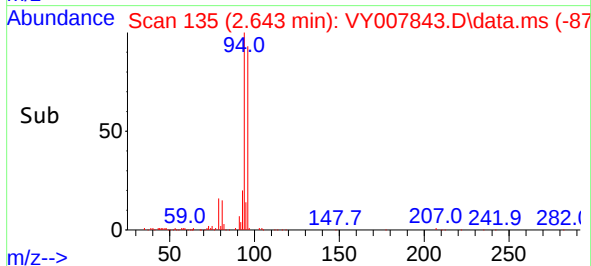
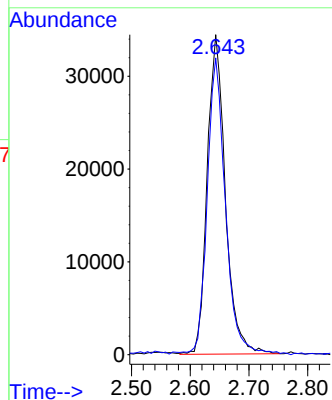
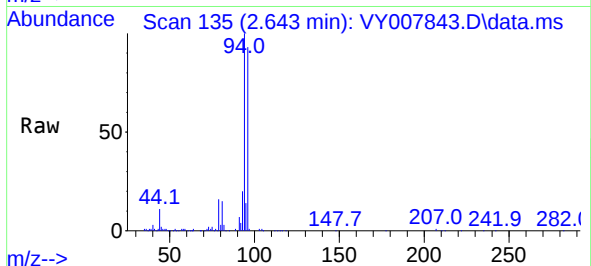
#5
Bromomethane
Concen: 25.018 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

Instrument :
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Tgt Ion: 94 Resp: 7373
Ion Ratio Lower Upper
94 100
96 92.6 73.5 110.3

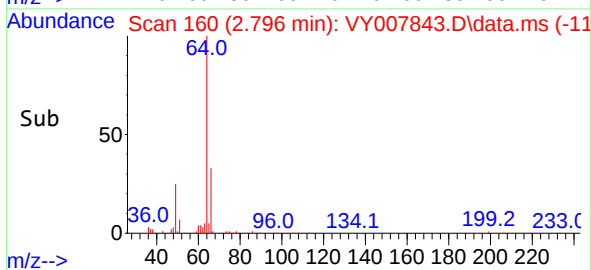
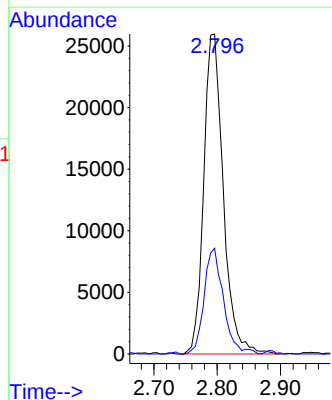
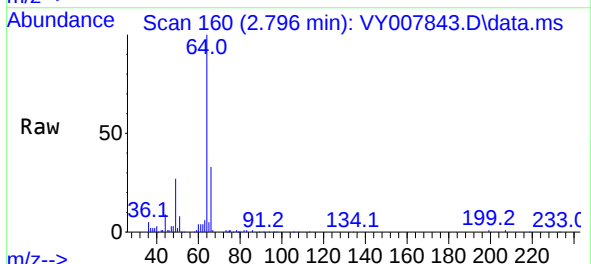
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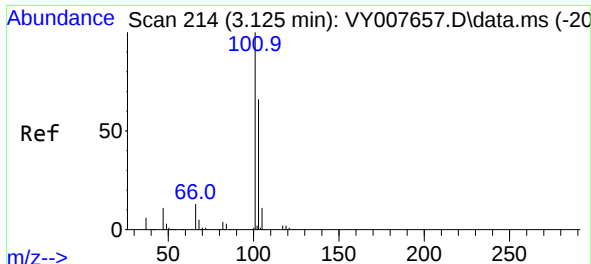
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#6
Chloroethane
Concen: 19.948 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

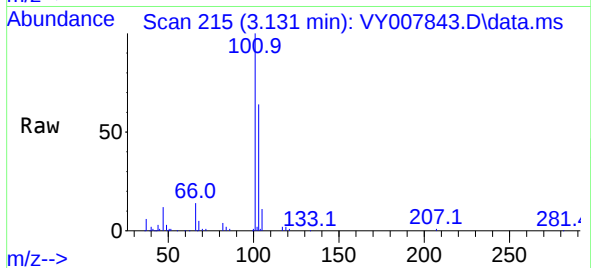
Tgt Ion: 64 Resp: 55783
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0





#7
Trichlorofluoromethane
Concen: 20.645 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

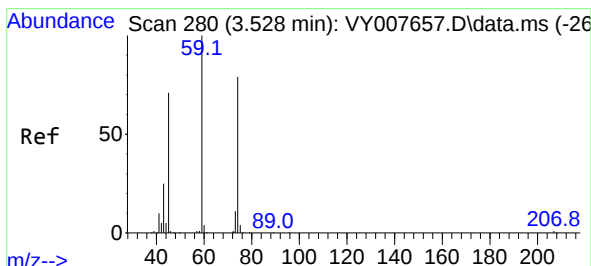
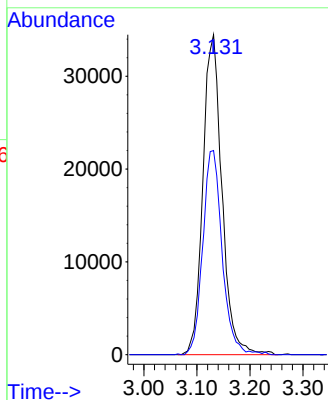
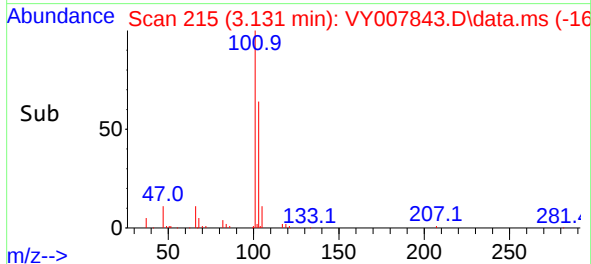
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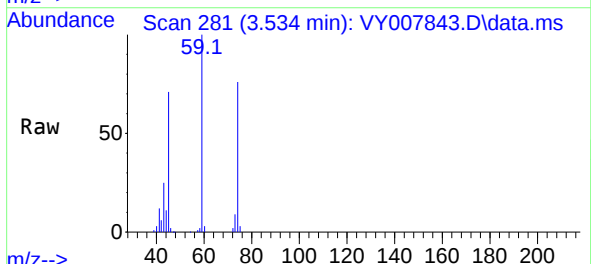
Tgt Ion:101 Resp: 8601
Ion Ratio Lower Upper
101 100
103 63.8 48.0 72.0

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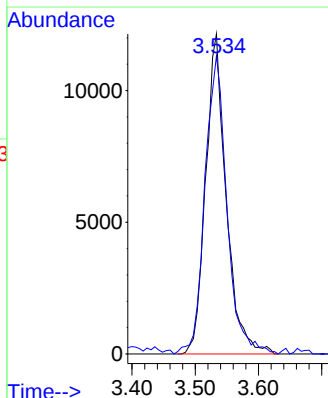
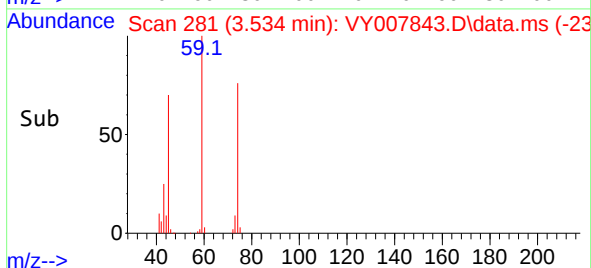
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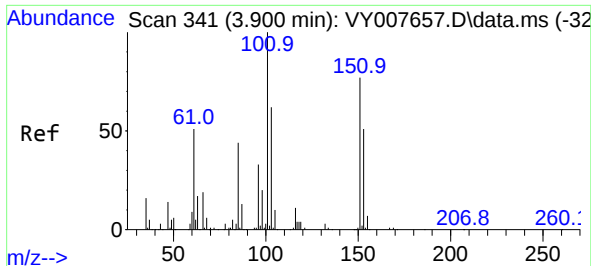


#8
Diethyl Ether
Concen: 20.414 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41



Tgt Ion: 74 Resp: 27366
Ion Ratio Lower Upper
74 100
45 100.3 55.1 165.5





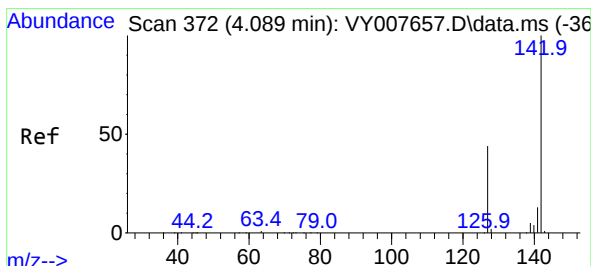
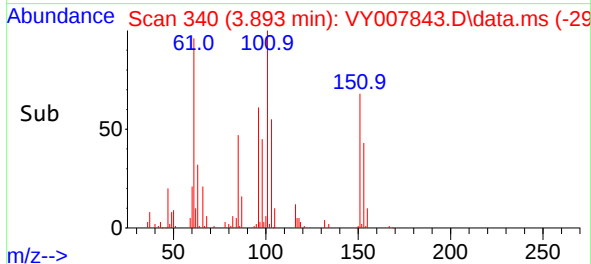
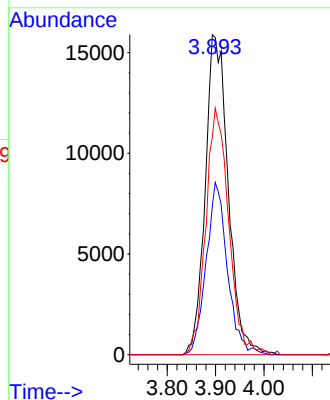
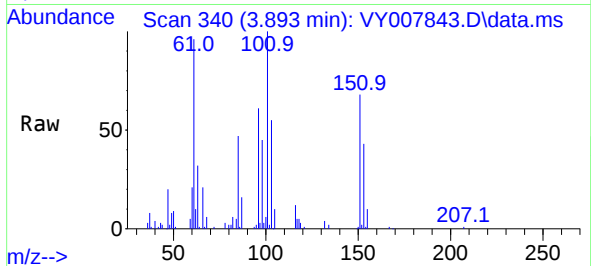
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.654 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

Tgt Ion:101 Resp: 52528
Ion Ratio Lower Upper
101 100
85 49.8 40.6 60.8
151 76.5 64.9 97.3

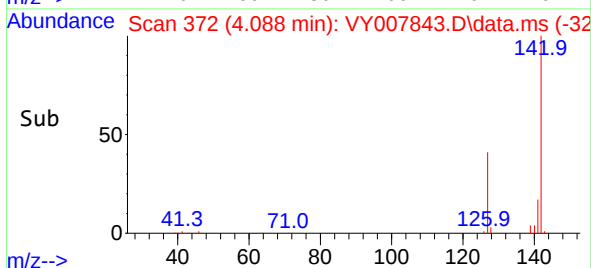
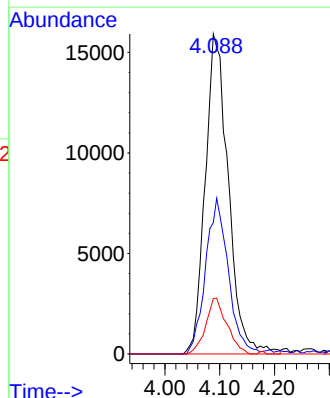
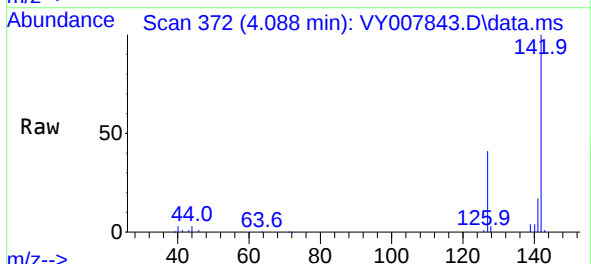
Manual Integrations
APPROVED

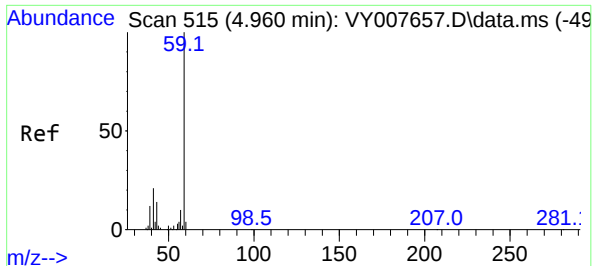
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#10
Methyl Iodide
Concen: 15.055 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

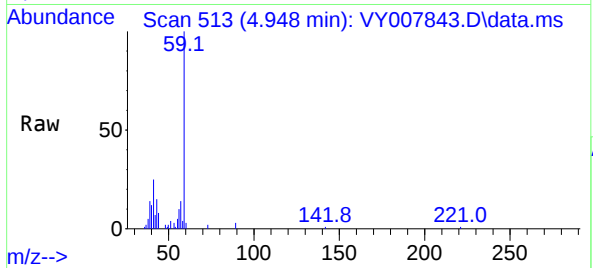
Tgt Ion:142 Resp: 46582
Ion Ratio Lower Upper
142 100
127 47.6 41.5 62.3
141 15.9 11.9 17.9





#11
Tert butyl alcohol
Concen: 103.822 ug/l
RT: 4.948 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

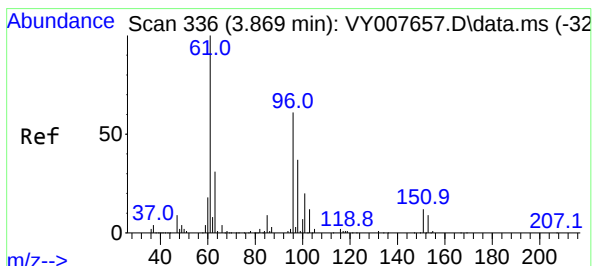
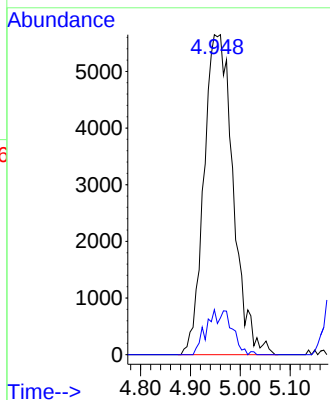
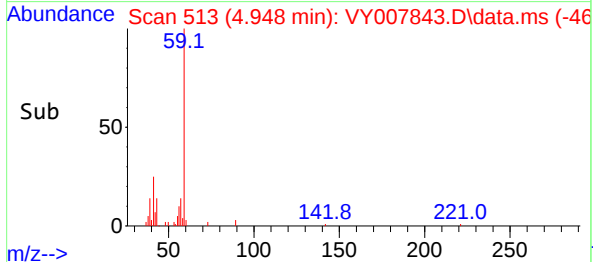
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



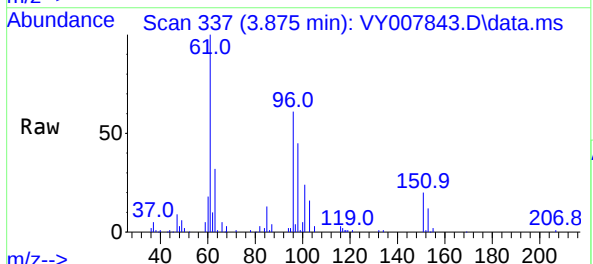
Tgt Ion: 59 Resp: 2287
Ion Ratio Lower Upper
59 100
57 5.8 6.4 9.6

Manual Integrations
APPROVED

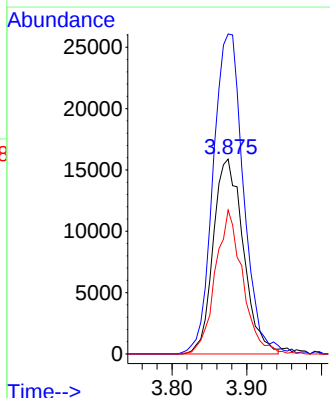
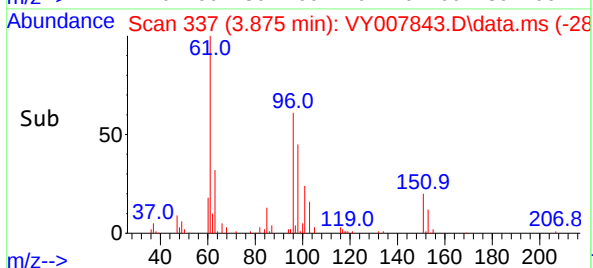
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

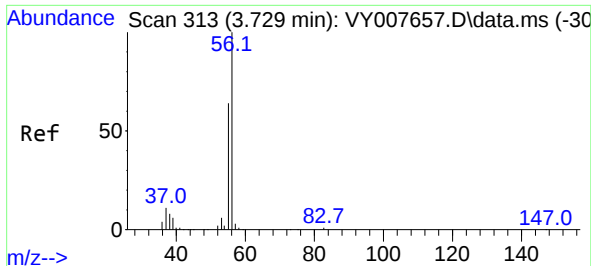


#12
1,1-Dichloroethene
Concen: 19.687 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41



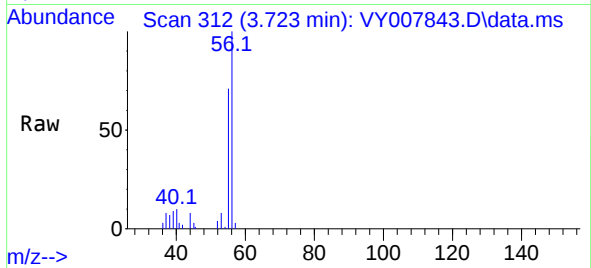
Tgt Ion: 96 Resp: 44435
Ion Ratio Lower Upper
96 100
61 164.3 145.8 218.6
98 73.8 52.5 78.7





#13
Acrolein
Concen: 79.375 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

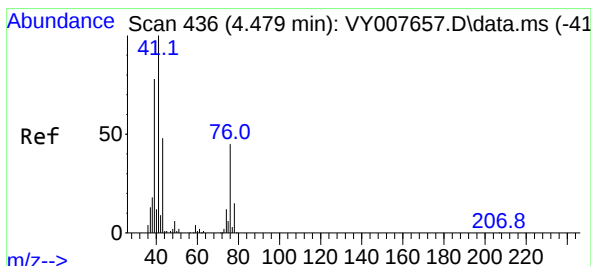
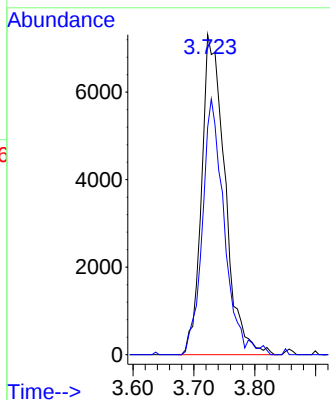
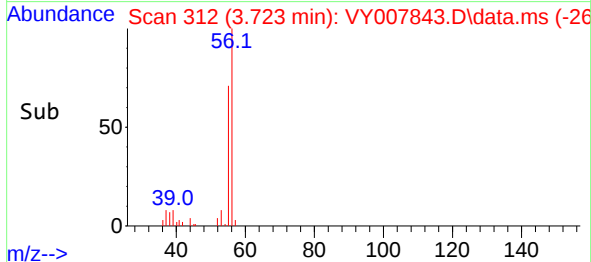
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



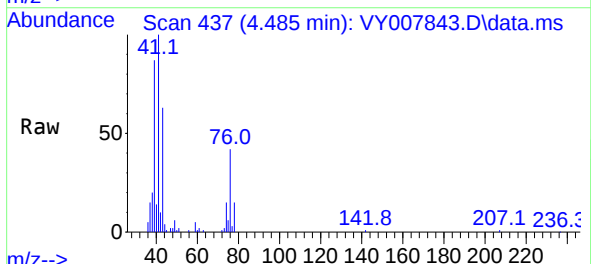
Tgt Ion: 56 Resp: 19524
Ion Ratio Lower Upper
56 100
55 74.9 57.6 86.4

Manual Integrations
APPROVED

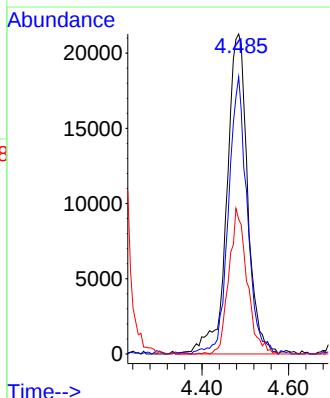
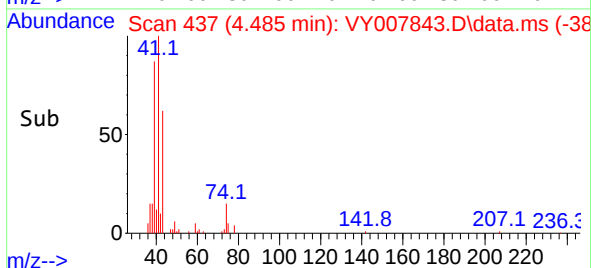
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

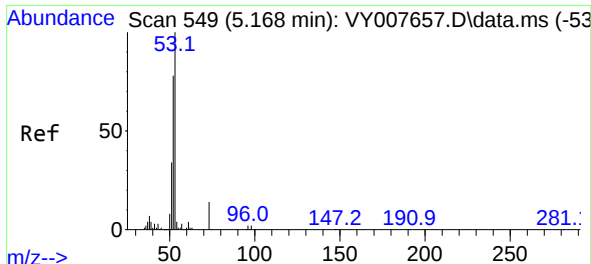


#14
Allyl chloride
Concen: 21.029 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41



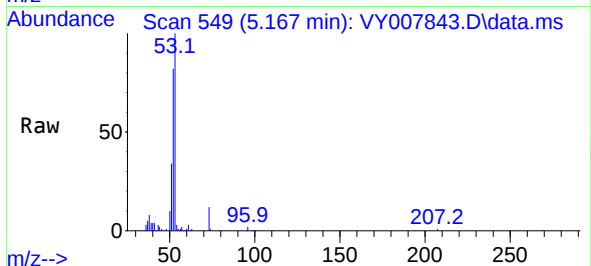
Tgt Ion: 41 Resp: 71392
Ion Ratio Lower Upper
41 100
39 77.7 58.8 88.2
76 39.5 25.1 37.7#





#15
Acrylonitrile
Concen: 111.188 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.001 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

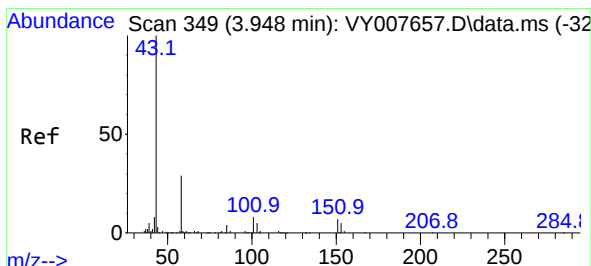
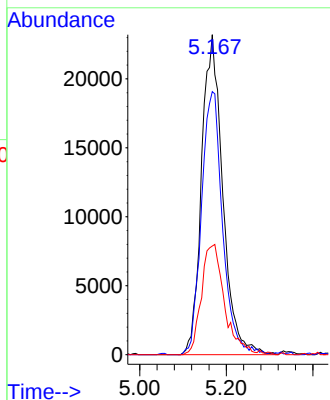
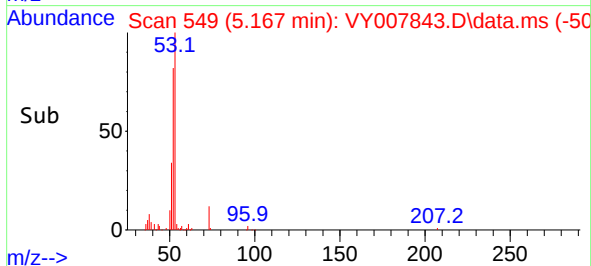
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



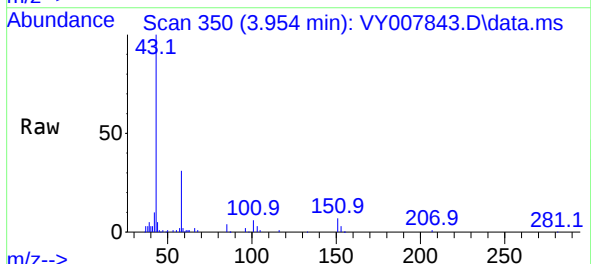
Tgt Ion: 53 Resp: 78679
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 37.6 29.8 44.6

Manual Integrations
APPROVED

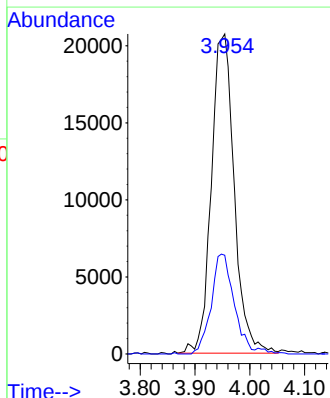
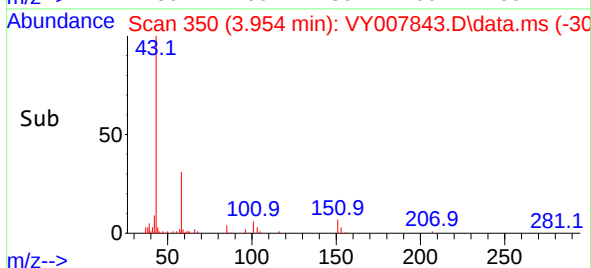
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

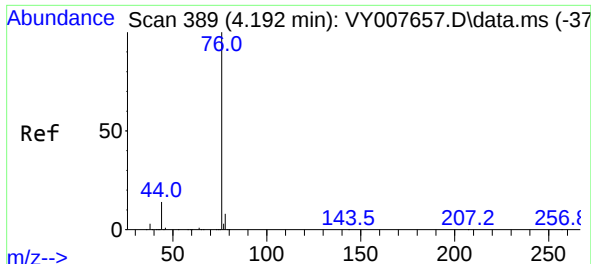


#16
Acetone
Concen: 115.869 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41



Tgt Ion: 43 Resp: 59979
Ion Ratio Lower Upper
43 100
58 30.9 22.0 33.0





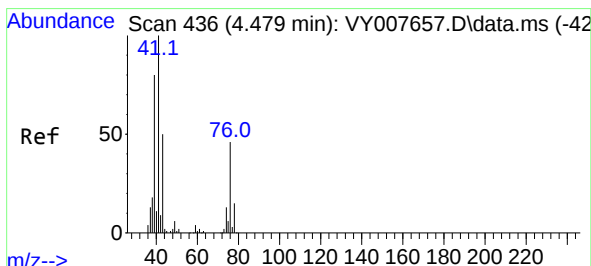
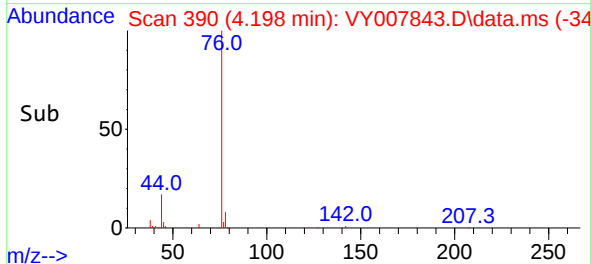
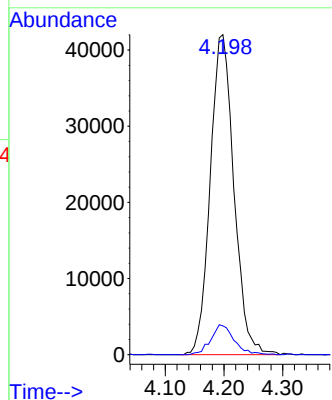
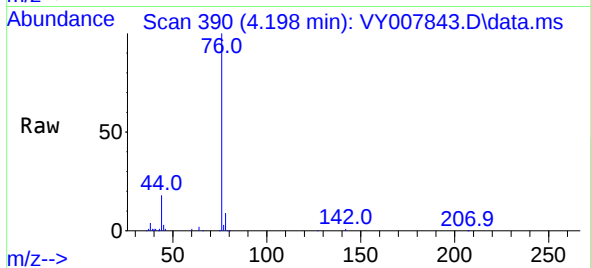
#17
Carbon Disulfide
Concen: 19.323 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

Tgt Ion: 76 Resp: 117758
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

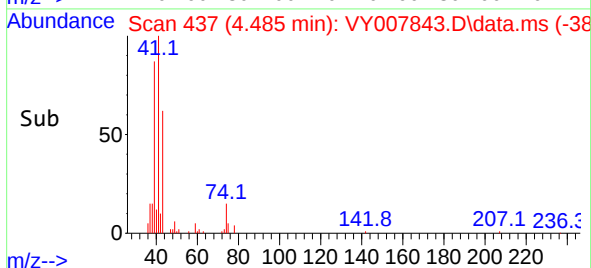
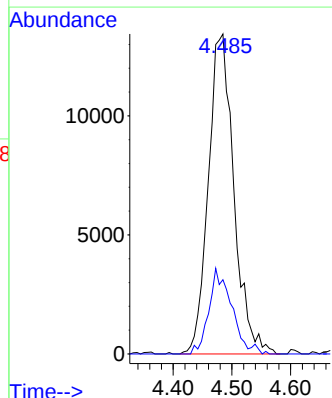
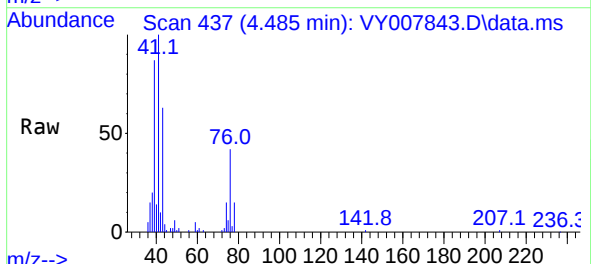
Manual Integrations
APPROVED

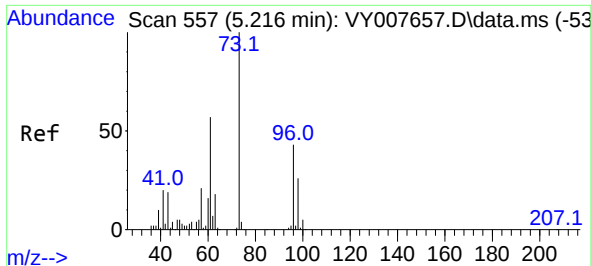
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#18
Methyl Acetate
Concen: 23.897 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

Tgt Ion: 43 Resp: 40648
Ion Ratio Lower Upper
43 100
74 23.9 16.6 24.8





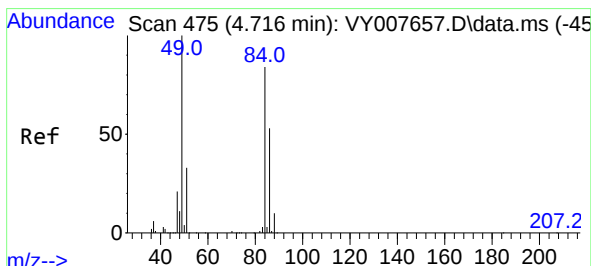
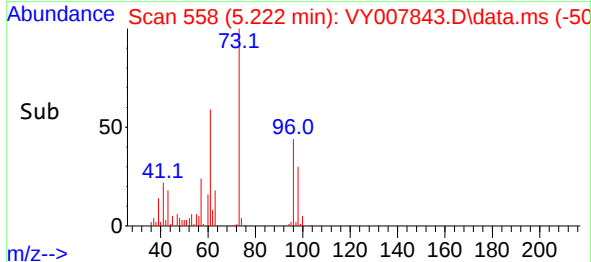
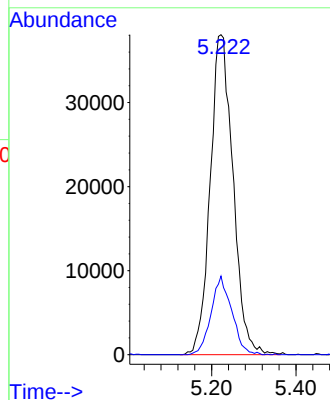
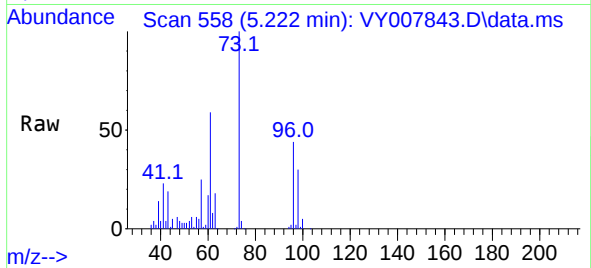
#19
Methyl tert-butyl Ether
Concen: 20.415 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

Tgt Ion: 73 Resp: 14301
Ion Ratio Lower Upper
73 100
57 24.6 18.6 27.8

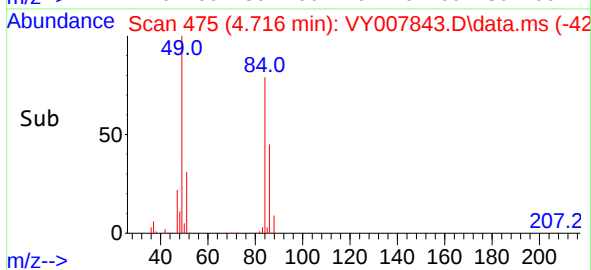
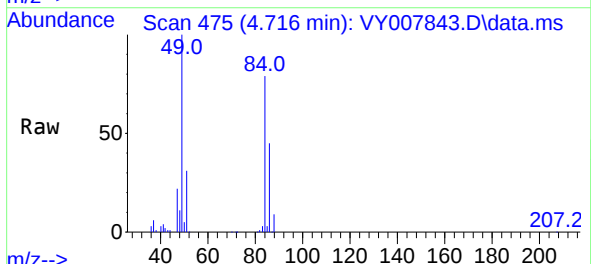
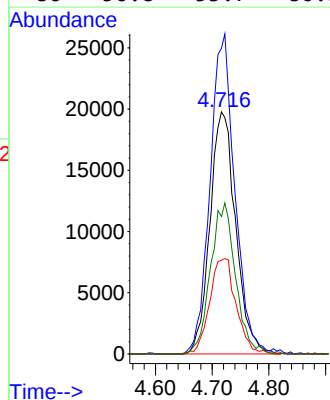
Manual Integrations
APPROVED

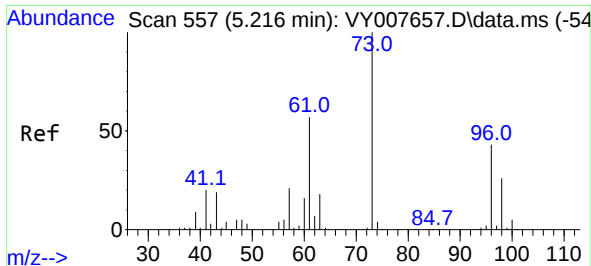
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#20
Methylene Chloride
Concen: 22.714 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

Tgt Ion: 84 Resp: 62347
Ion Ratio Lower Upper
84 100
49 126.3 114.4 171.6
51 38.7 35.3 52.9
86 56.8 53.7 80.5





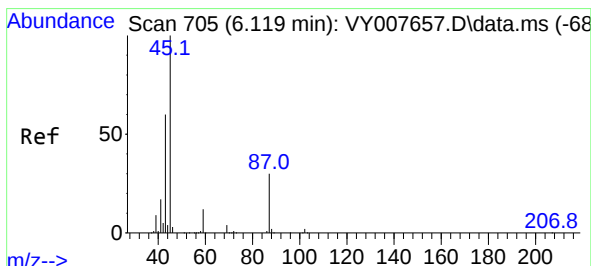
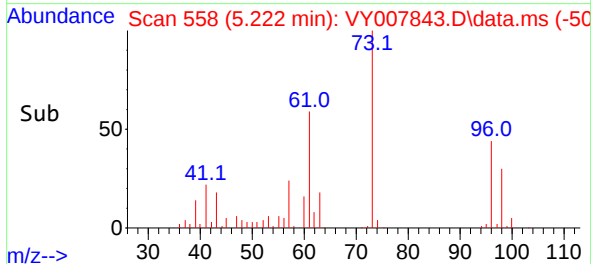
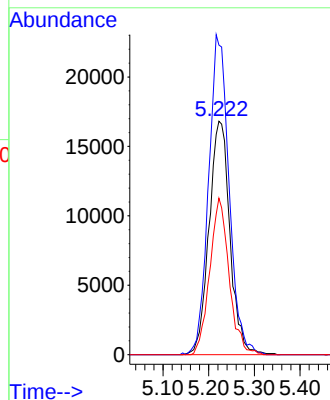
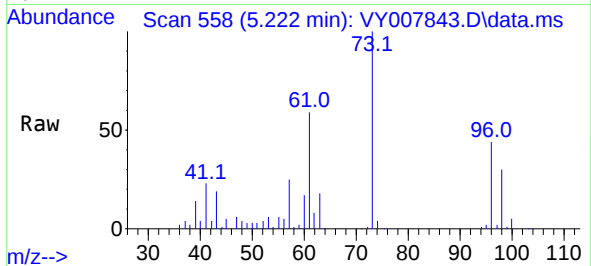
#21
trans-1,2-Dichloroethene
Concen: 20.293 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

Tgt Ion: 96 Resp: 5344
Ion Ratio Lower Upper
96 100
61 132.6 120.5 180.7
98 67.0 49.8 74.8

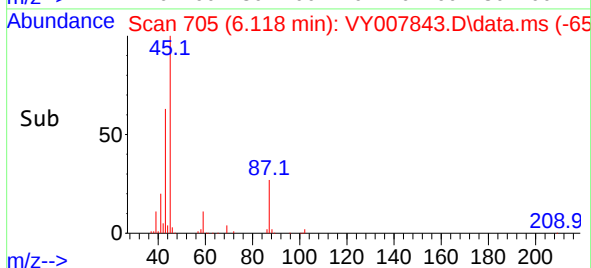
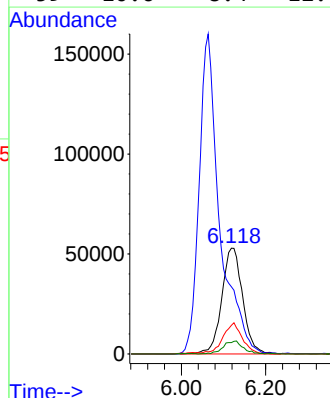
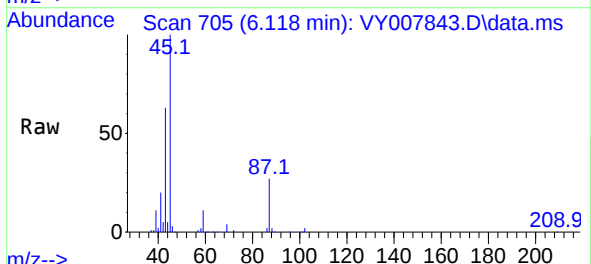
Manual Integrations
APPROVED

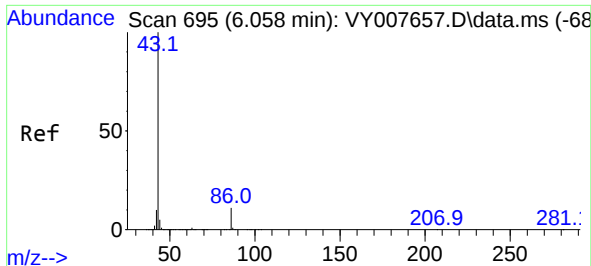
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#22
Diisopropyl ether
Concen: 22.404 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

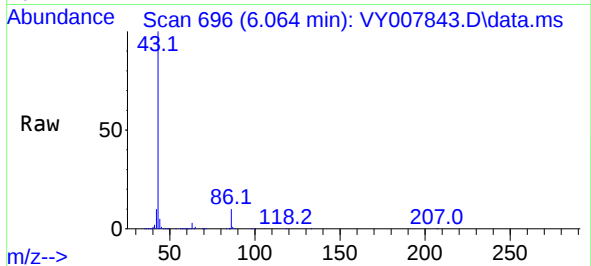
Tgt Ion: 45 Resp: 181703
Ion Ratio Lower Upper
45 100
43 62.9 49.3 73.9
87 27.1 19.2 28.8
59 10.6 8.4 12.6





#23
 Vinyl Acetate
 Concen: 105.610 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY007843.D
 Acq: 11 Mar 2022 10:41

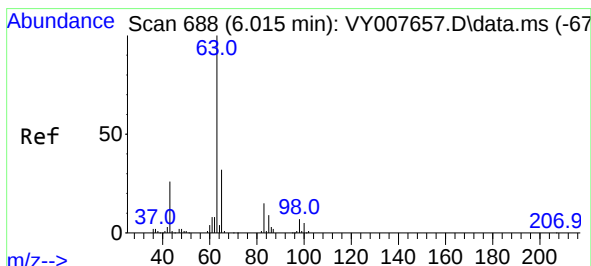
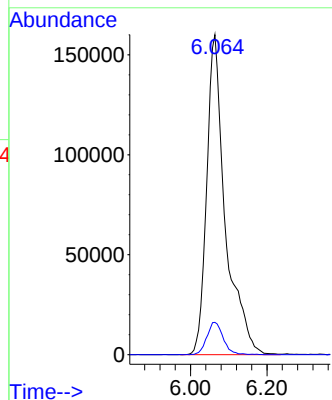
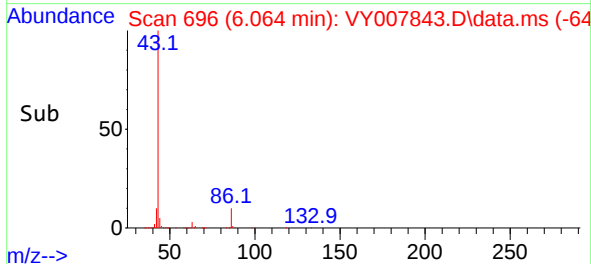
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0311SBS01



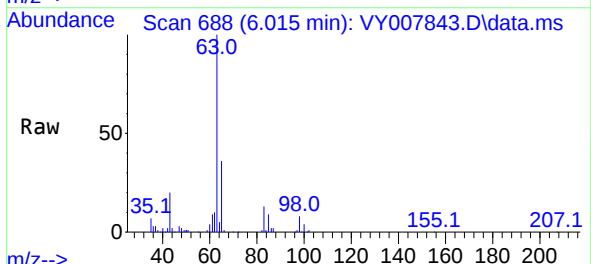
Tgt Ion: 43 Resp: 541658
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.1 10.7

Manual Integrations
 APPROVED

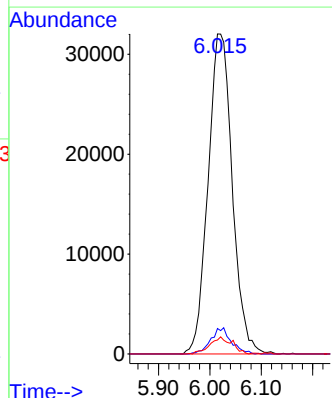
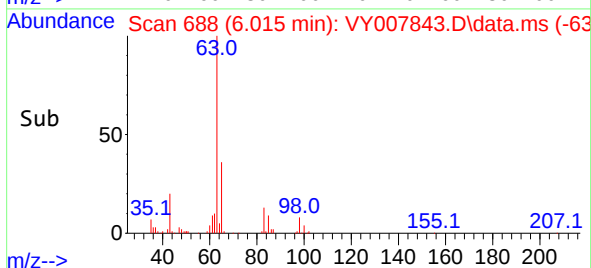
Reviewed By :John Carlone 03/14/2022
 Supervised By :Mahesh Dadoda 03/14/2022

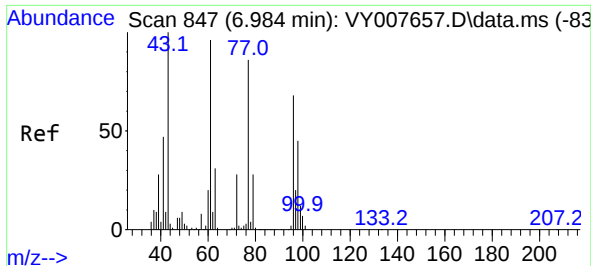


#24
 1,1-Dichloroethane
 Concen: 21.389 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY007843.D
 Acq: 11 Mar 2022 10:41



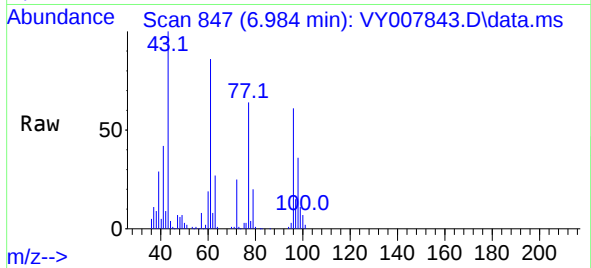
Tgt Ion: 63 Resp: 104812
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 4.4 2.0 5.8





#25
2-Butanone
Concen: 115.674 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

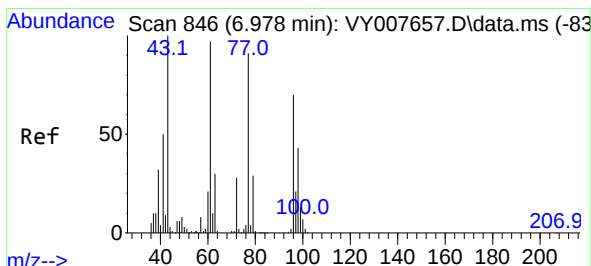
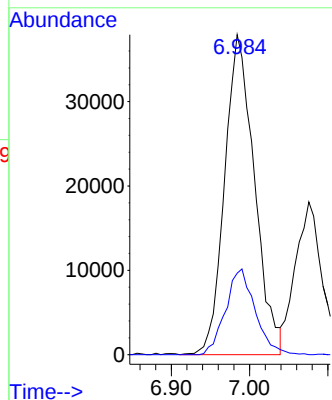
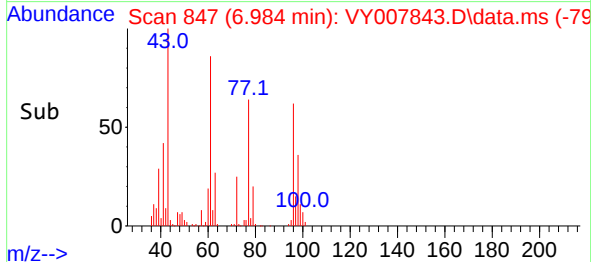
Instrument :
MSVOA_Y
Client Sample Id :
VY0311SBS01



Tgt Ion: 43 Resp: 10044
Ion Ratio Lower Upper
43 100
72 25.4 17.7 26.5

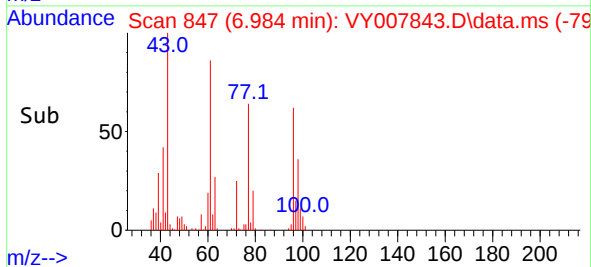
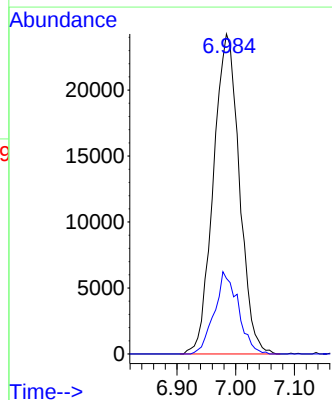
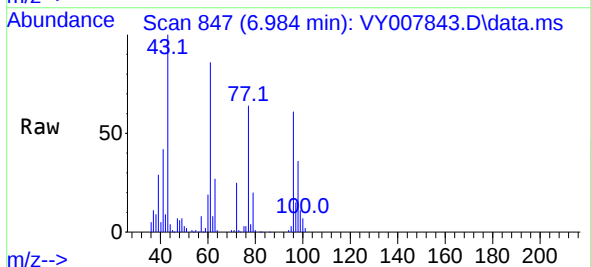
Manual Integrations
APPROVED

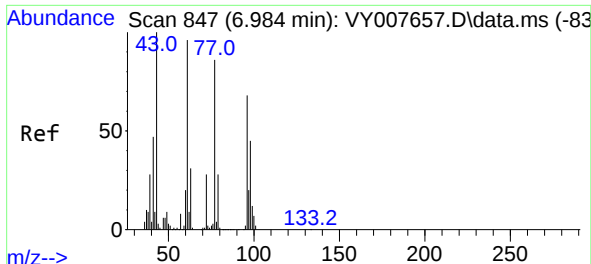
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#26
2,2-Dichloropropane
Concen: 17.105 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

Tgt Ion: 77 Resp: 74594
Ion Ratio Lower Upper
77 100
97 23.6 10.4 31.4





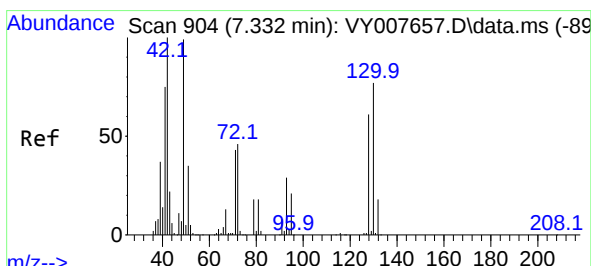
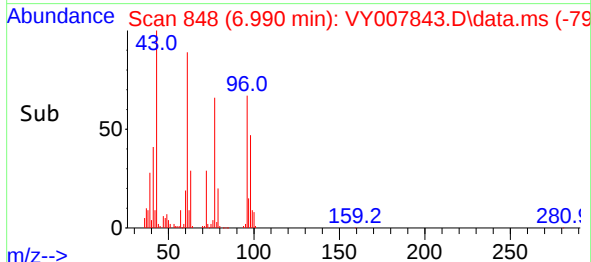
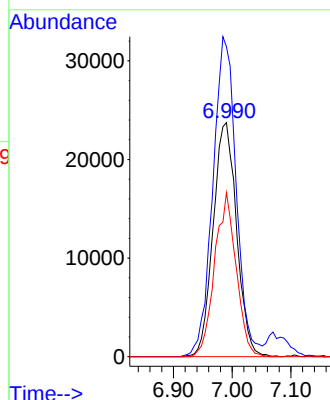
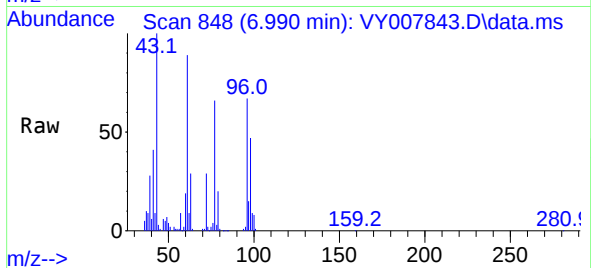
#27
cis-1,2-Dichloroethene
Concen: 21.340 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

Tgt Ion: 96 Resp: 6590
Ion Ratio Lower Upper
96 100
61 136.4 0.0 319.8
98 64.0 0.0 127.0

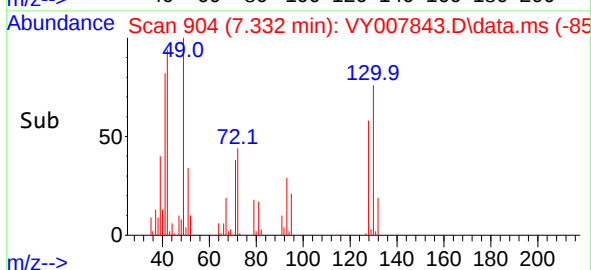
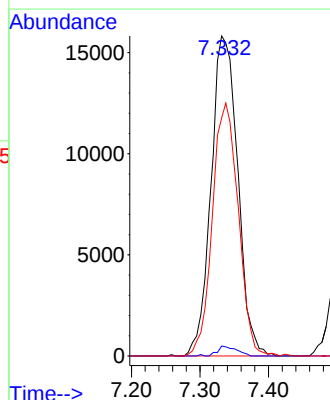
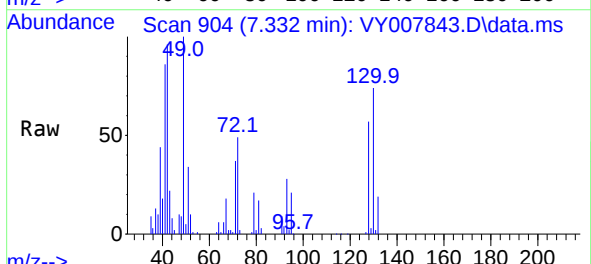
Manual Integrations
APPROVED

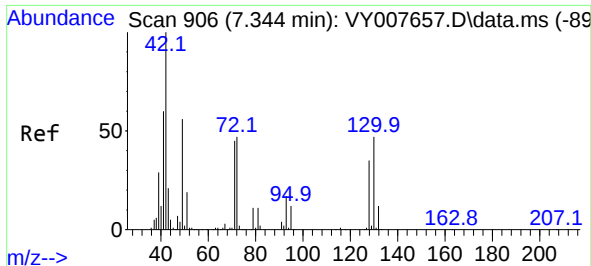
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#28
Bromochloromethane
Concen: 20.545 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

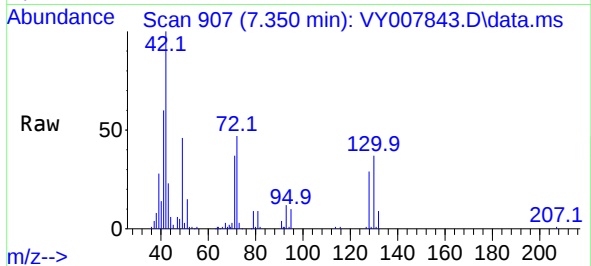
Tgt Ion: 49 Resp: 42817
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.2
130 76.5 55.4 83.0





#29
Tetrahydrofuran
Concen: 110.976 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

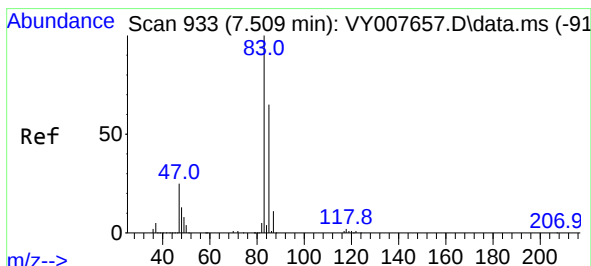
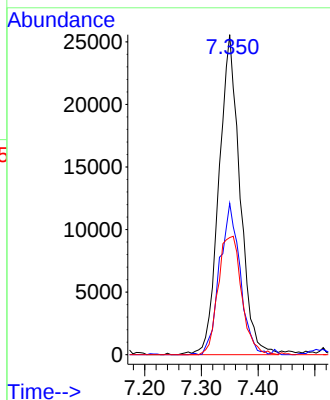
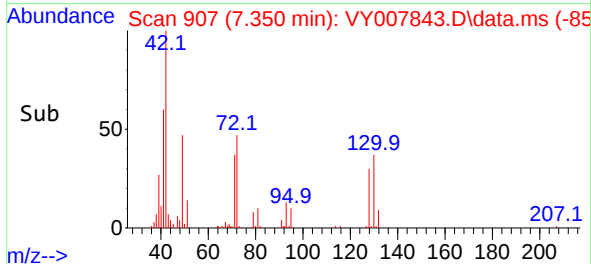
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



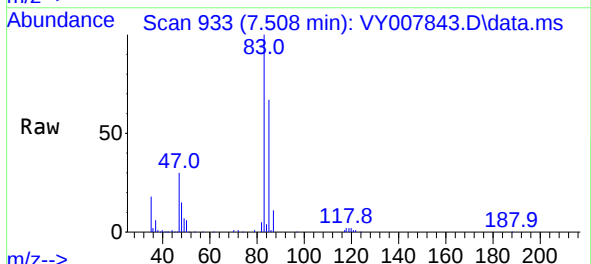
Tgt Ion: 42 Resp: 65938
Ion Ratio Lower Upper
42 100
72 46.0 30.3 45.5
71 41.4 29.0 43.4

Manual Integrations
APPROVED

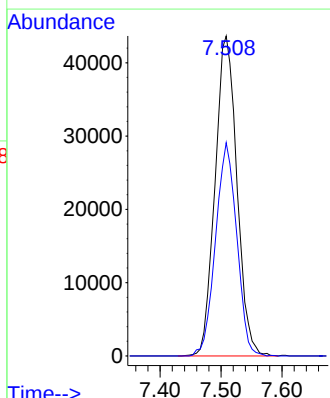
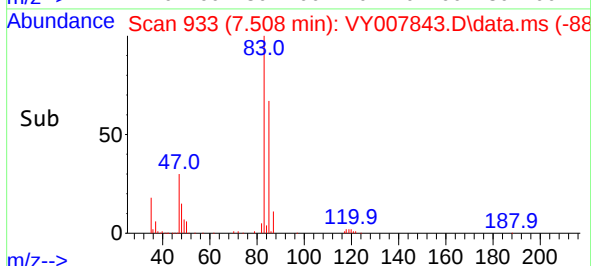
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

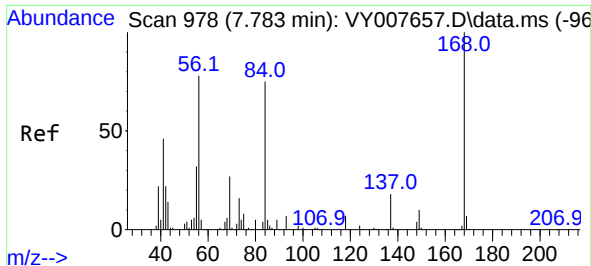


#30
Chloroform
Concen: 21.445 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.001 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41



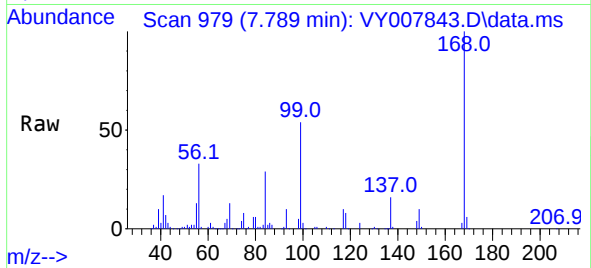
Tgt Ion: 83 Resp: 108875
Ion Ratio Lower Upper
83 100
85 66.7 51.8 77.6





#31
Cyclohexane
Concen: 20.021 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

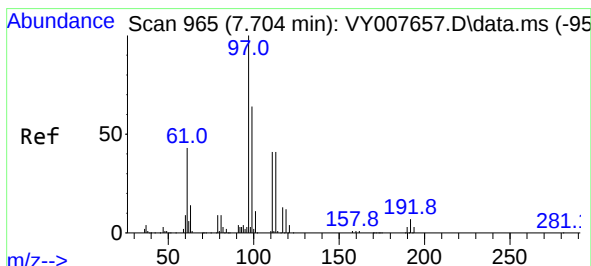
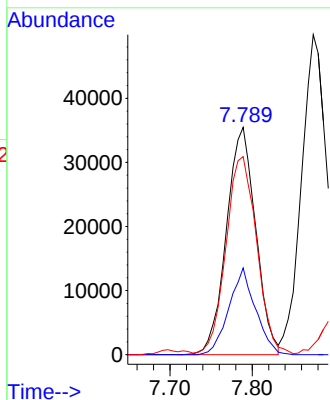
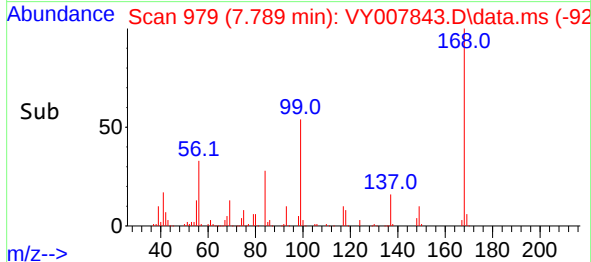
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



Tgt Ion: 56 Resp: 8779
Ion Ratio Lower Upper
56 100
69 37.9 26.7 40.1
84 85.8 67.2 100.8

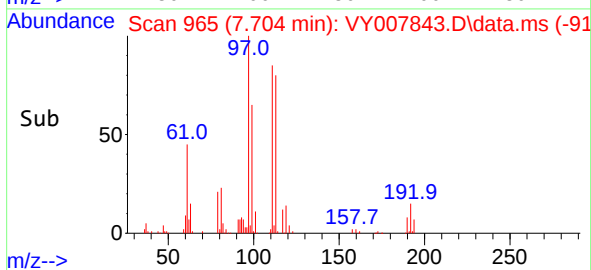
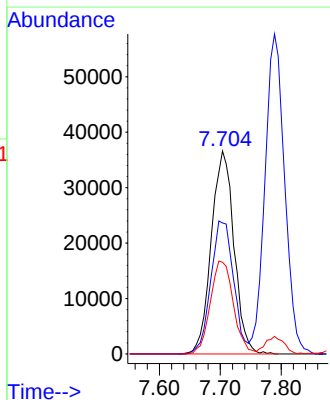
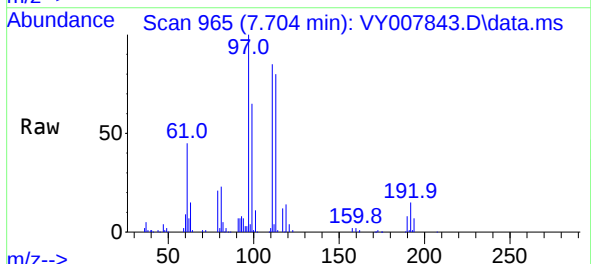
Manual Integrations
APPROVED

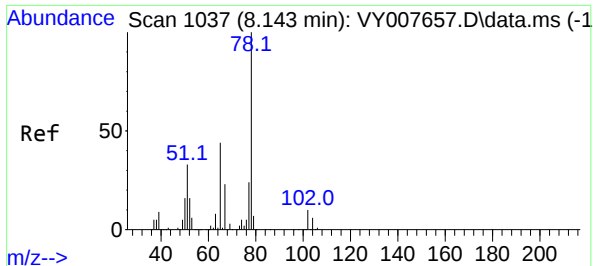
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#32
1,1,1-Trichloroethane
Concen: 20.982 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

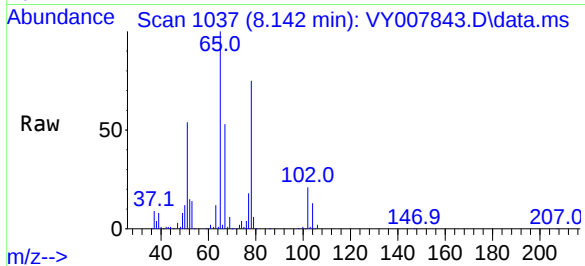
Tgt Ion: 97 Resp: 94803
Ion Ratio Lower Upper
97 100
99 65.9 50.7 76.1
61 46.4 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 47.506 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

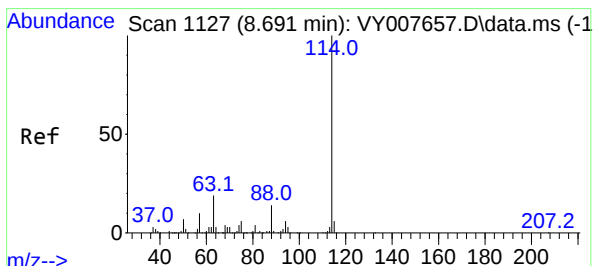
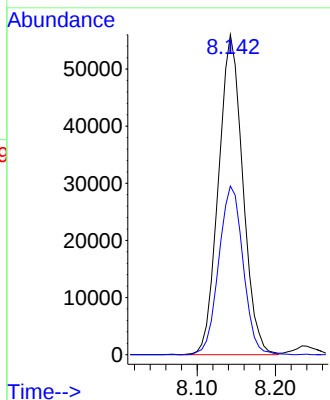
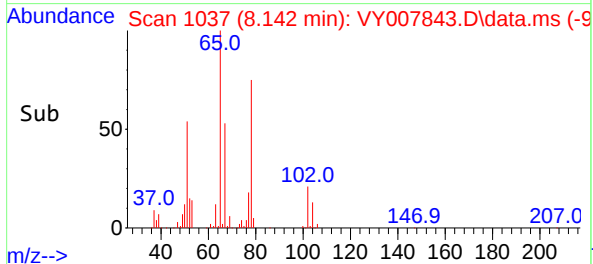
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



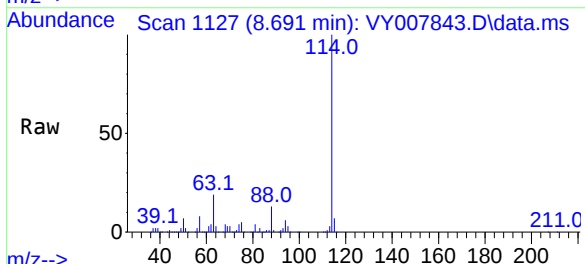
Tgt Ion: 65 Resp: 120885
Ion Ratio Lower Upper
65 100
67 52.7 0.0 99.4

Manual Integrations
APPROVED

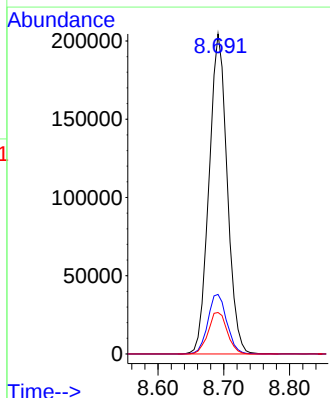
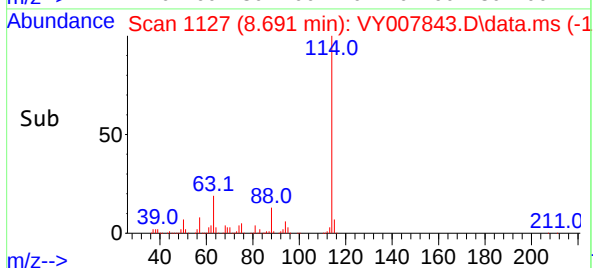
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

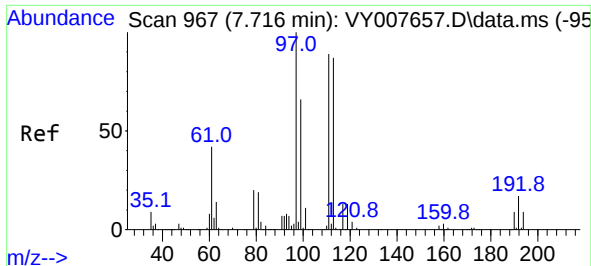


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41



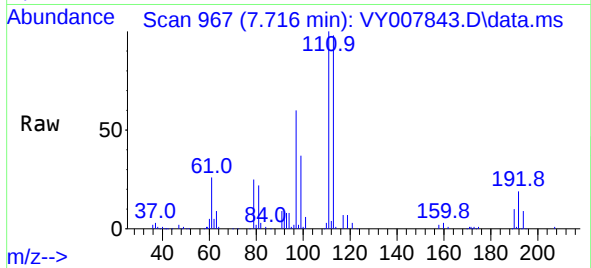
Tgt Ion:114 Resp: 393069
Ion Ratio Lower Upper
114 100
63 18.6 0.0 43.2
88 13.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.857 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

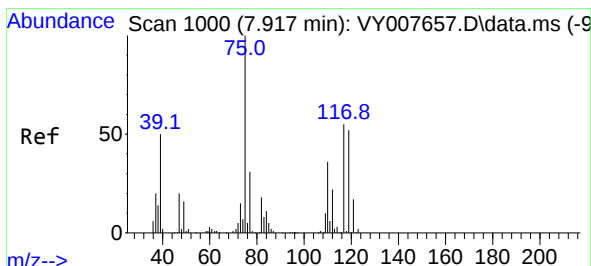
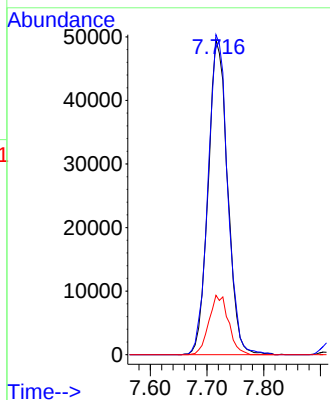
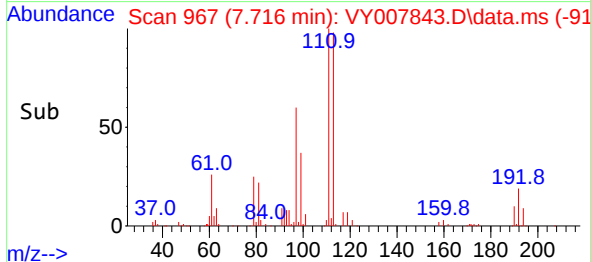
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



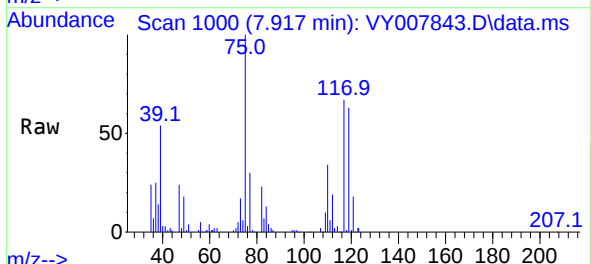
Tgt Ion:113 Resp: 117752
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 19.0 17.6 26.4

Manual Integrations
APPROVED

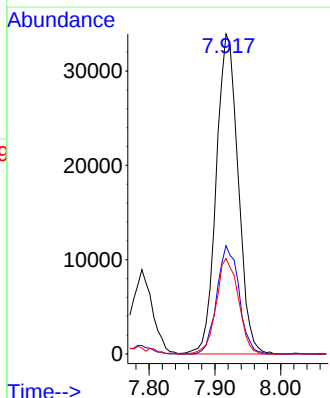
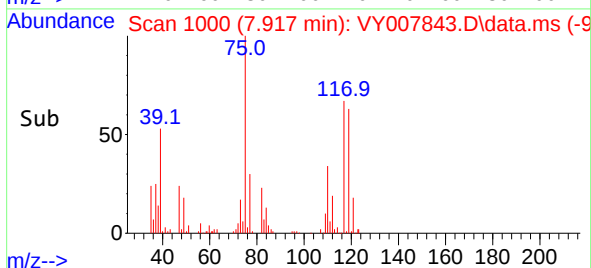
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

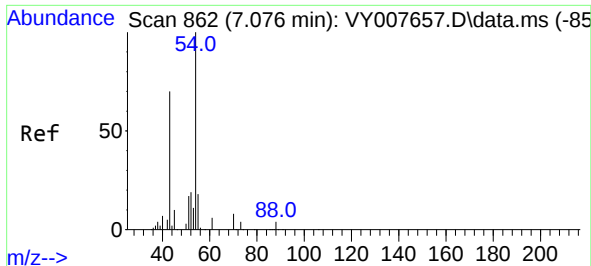


#36
1,1-Dichloropropene
Concen: 19.875 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41



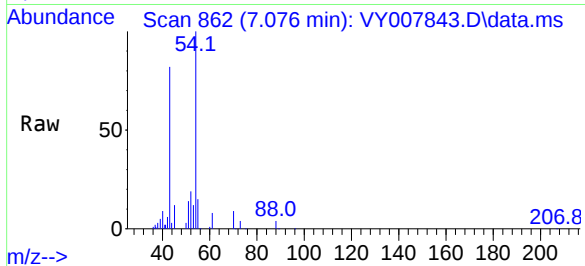
Tgt Ion: 75 Resp: 78571
Ion Ratio Lower Upper
75 100
110 34.1 17.1 51.2
77 30.2 24.4 36.6





#37
Ethyl Acetate
Concen: 20.121 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

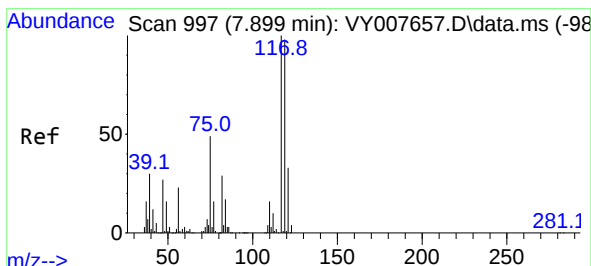
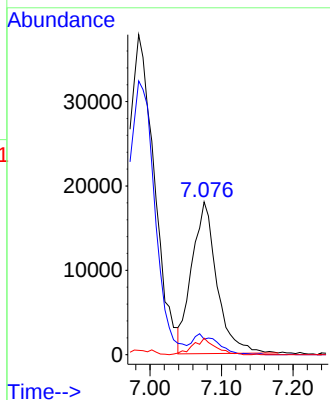
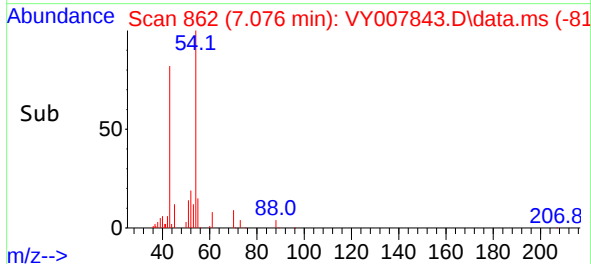
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



Tgt Ion: 43 Resp: 43934
Ion Ratio Lower Upper
43 100
61 13.5 9.7 14.5
70 9.6 7.1 10.7

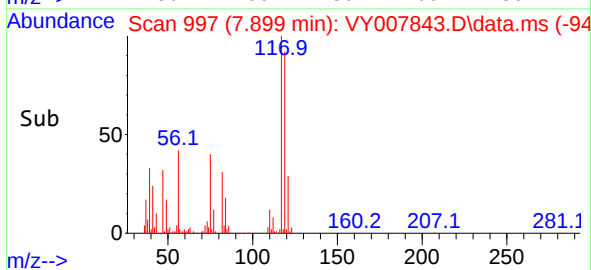
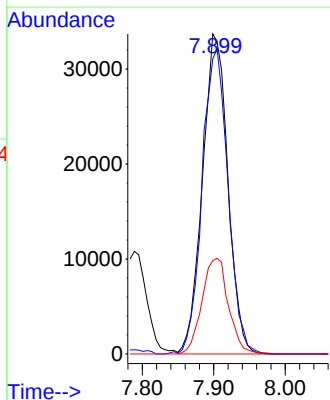
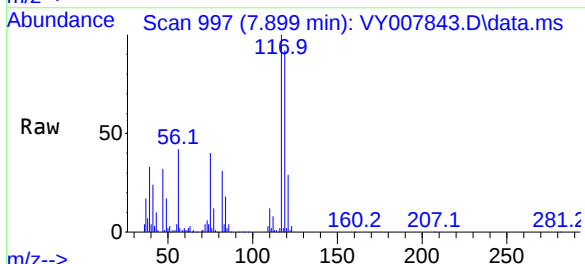
Manual Integrations
APPROVED

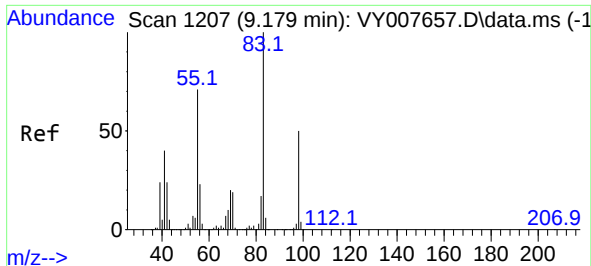
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#38
Carbon Tetrachloride
Concen: 19.750 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

Tgt Ion:117 Resp: 83286
Ion Ratio Lower Upper
117 100
119 92.2 77.9 116.9
121 29.2 24.8 37.2





#39

Methylcyclohexane

Concen: 18.468 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007843.D

Acq: 11 Mar 2022 10:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0311SBS01

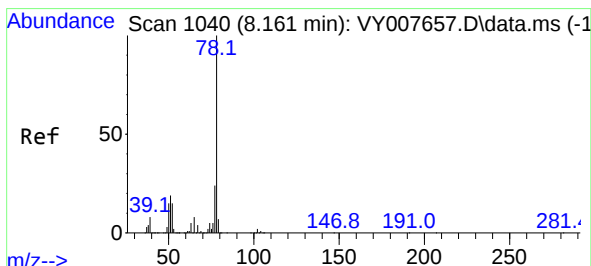
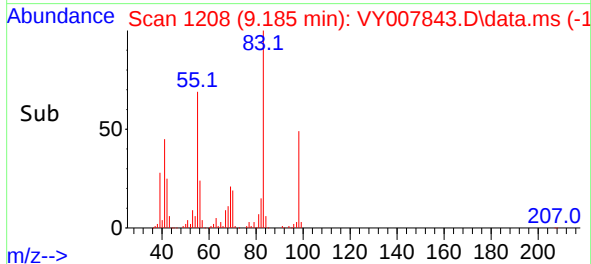
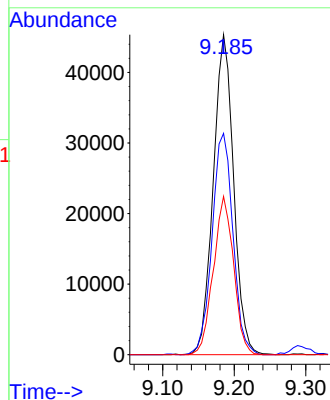
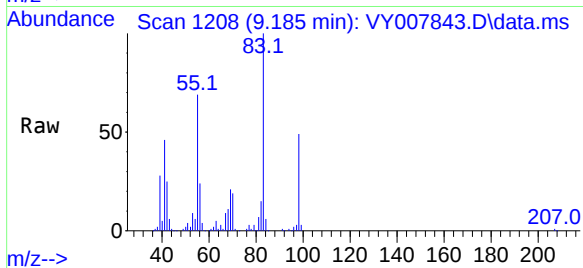
Tgt Ion: 83	Resp: 8972
Ion Ratio	Lower Upper
83	100
55	69.1 66.5 99.7
98	49.4 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#40

Benzene

Concen: 20.576 ug/l

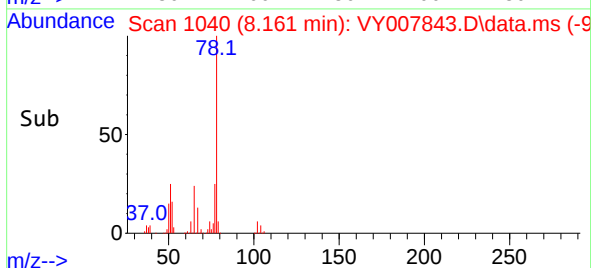
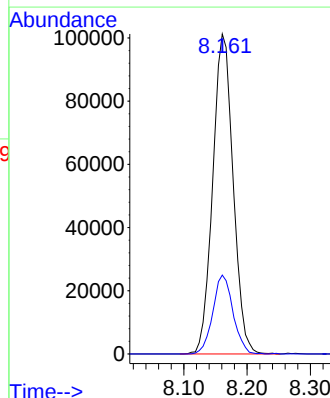
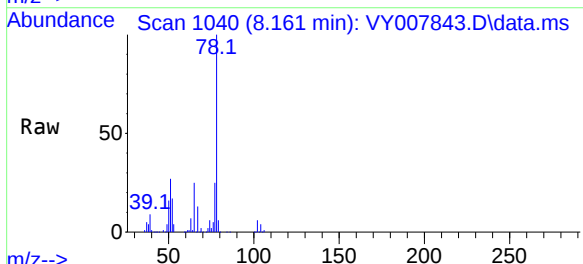
RT: 8.161 min Scan# 1040

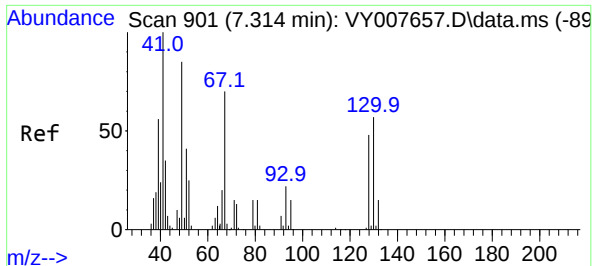
Delta R.T. -0.000 min

Lab File: VY007843.D

Acq: 11 Mar 2022 10:41

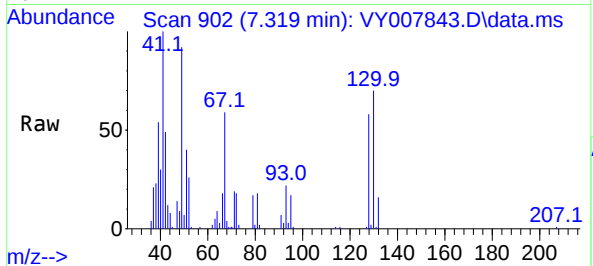
Tgt Ion: 78	Resp: 226373
Ion Ratio	Lower Upper
78	100
77	24.7 20.4 30.6





#41
Methacrylonitrile
Concen: 21.310 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.005 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

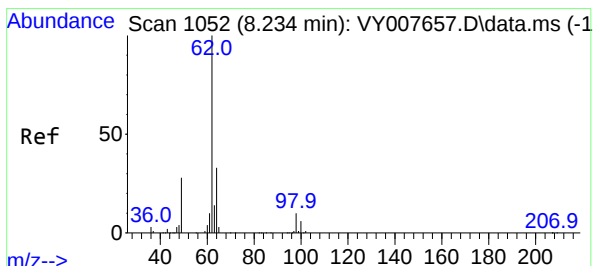
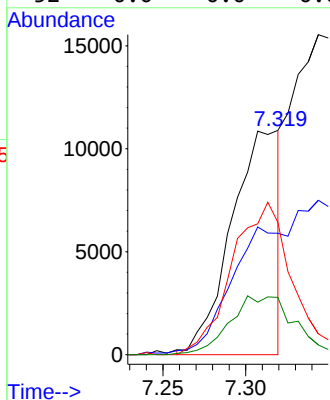
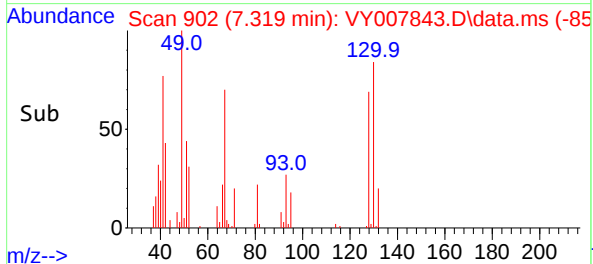
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



Tgt Ion: 41 Resp: 22235
Ion Ratio Lower Upper
41 100
39 151.8 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

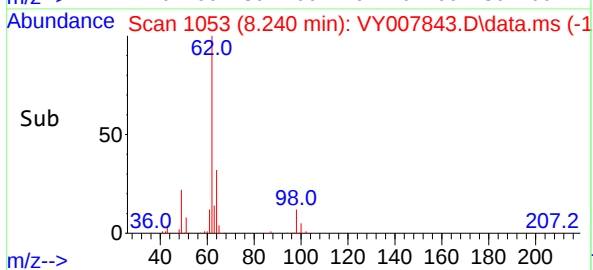
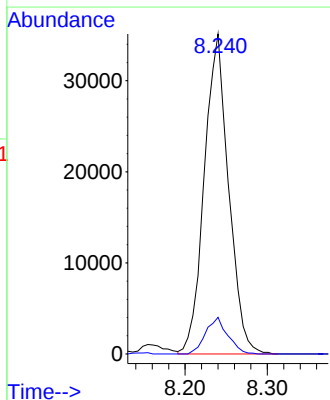
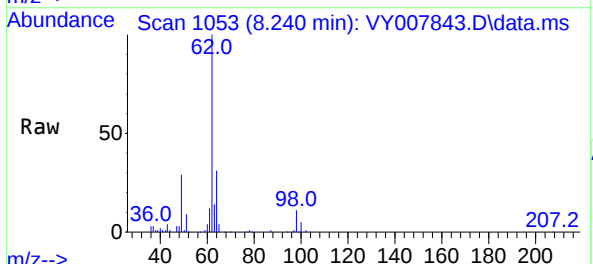
Manual Integrations
APPROVED

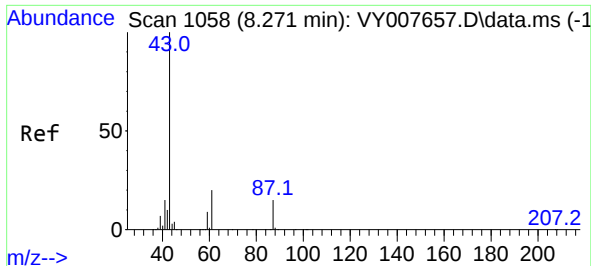
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#42
1,2-Dichloroethane
Concen: 21.038 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

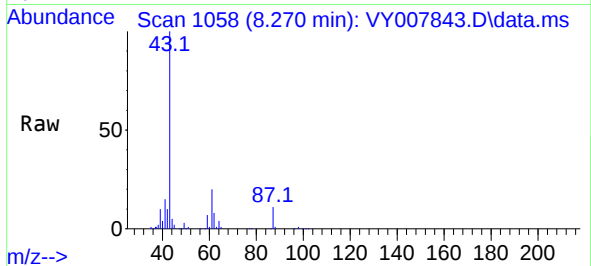
Tgt Ion: 62 Resp: 72222
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.207 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

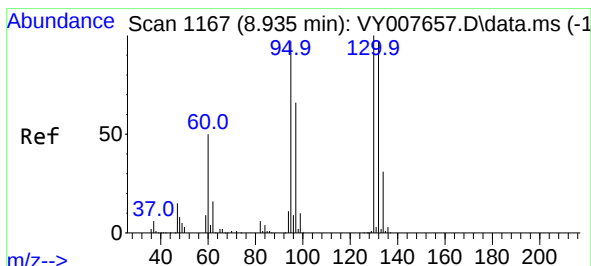
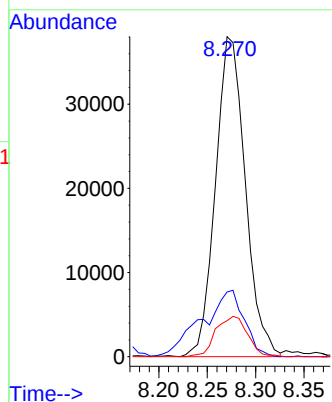
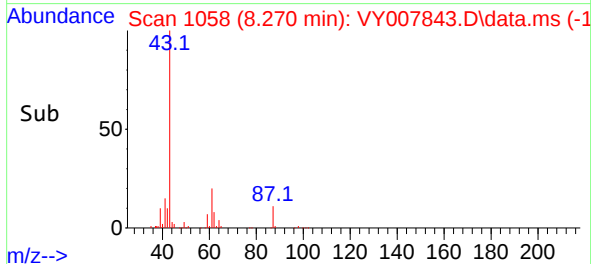
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



Tgt Ion: 43 Resp: 81590
Ion Ratio Lower Upper
43 100
61 29.6 20.2 30.2
87 13.4 8.9 13.3

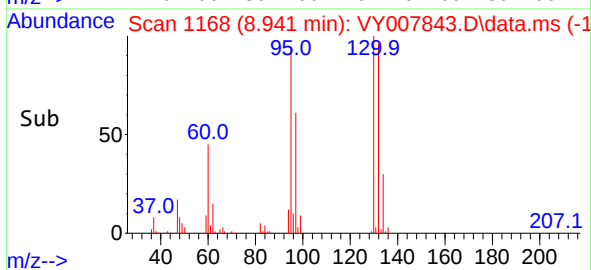
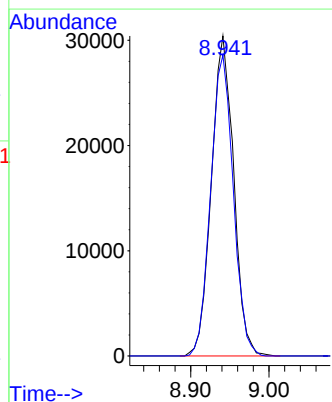
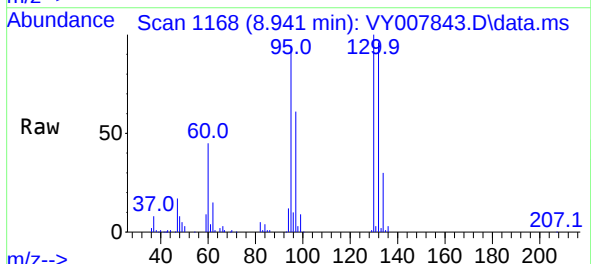
Manual Integrations
APPROVED

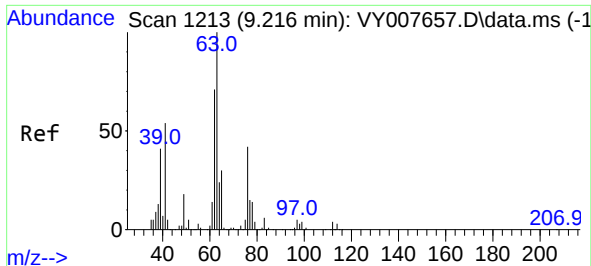
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#44
Trichloroethene
Concen: 19.628 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

Tgt Ion:130 Resp: 59973
Ion Ratio Lower Upper
130 100
95 94.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.763 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY007843.D

Acq: 11 Mar 2022 10:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0311SBS01

Tgt Ion: 63 Resp: 5907

Ion Ratio Lower Upper

63 100

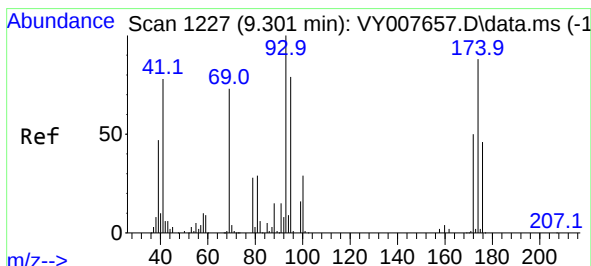
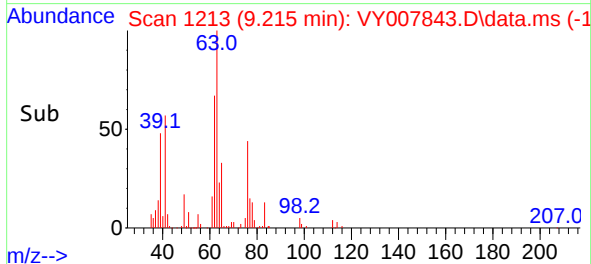
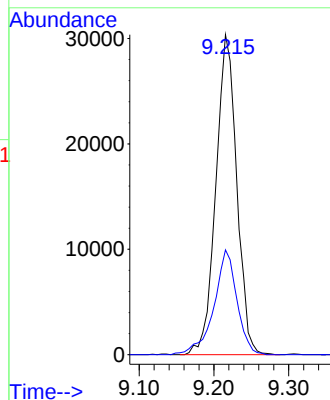
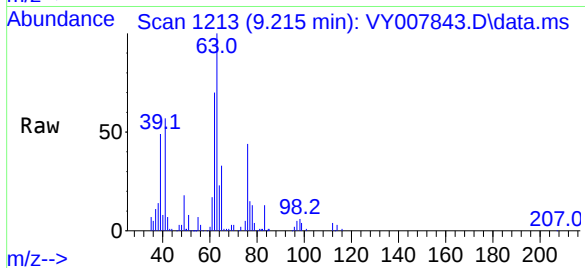
65 32.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#46

Dibromomethane

Concen: 20.933 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007843.D

Acq: 11 Mar 2022 10:41

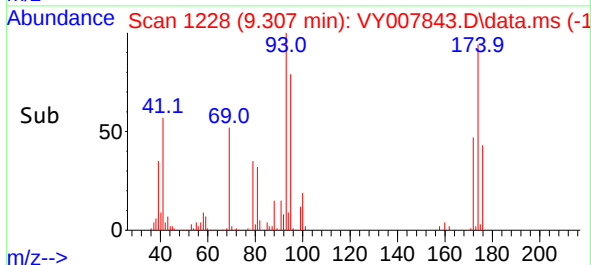
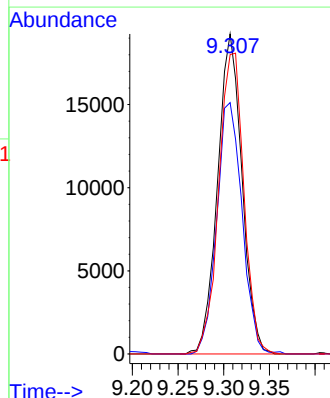
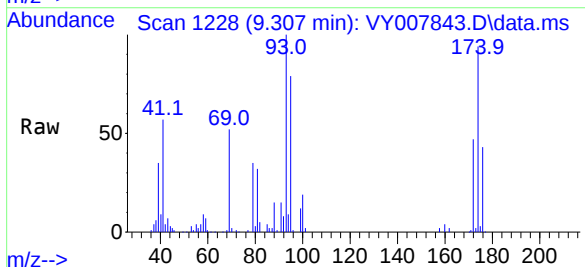
Tgt Ion: 93 Resp: 35749

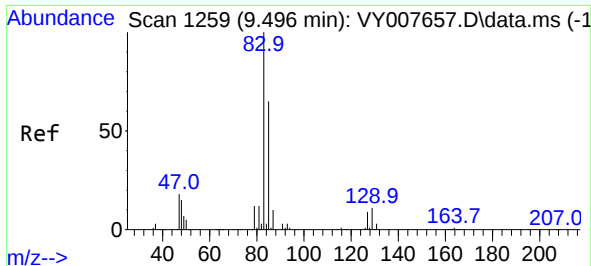
Ion Ratio Lower Upper

93 100

95 81.6 64.3 96.5

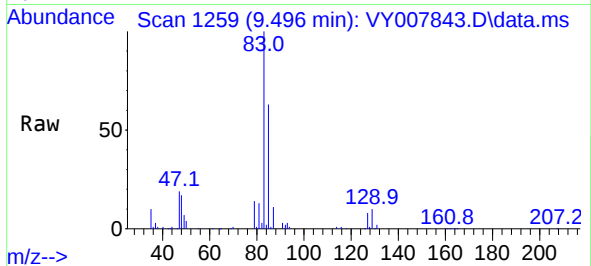
174 96.8 83.4 125.0





#47
Bromodichloromethane
Concen: 21.558 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

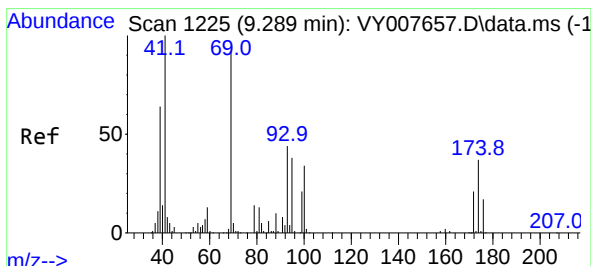
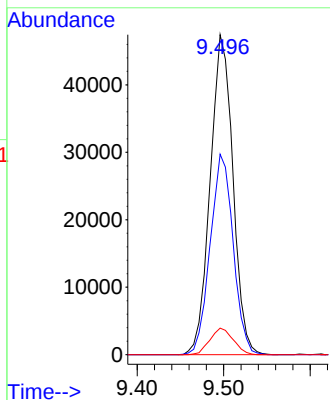
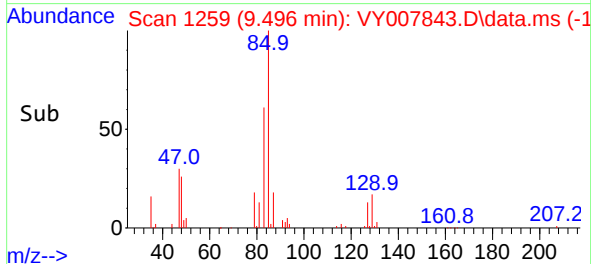
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



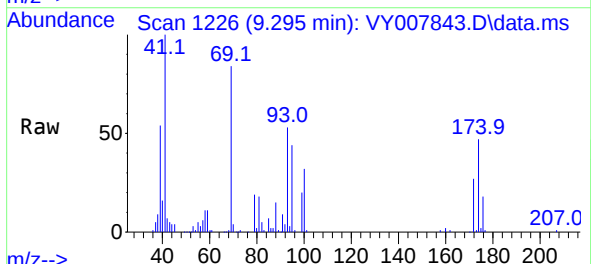
Tgt Ion: 83 Resp: 86352
Ion Ratio Lower Upper
83 100
85 62.6 51.9 77.9
127 8.3 6.6 10.0

Manual Integrations
APPROVED

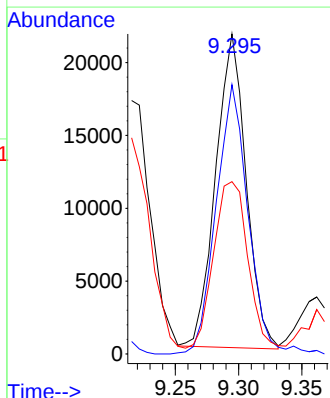
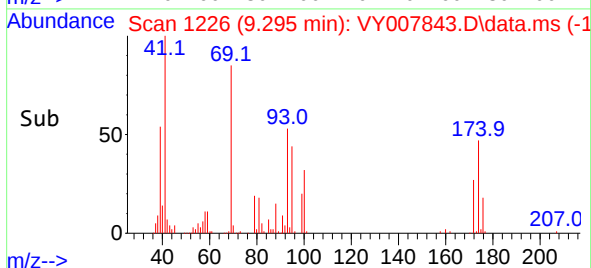
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

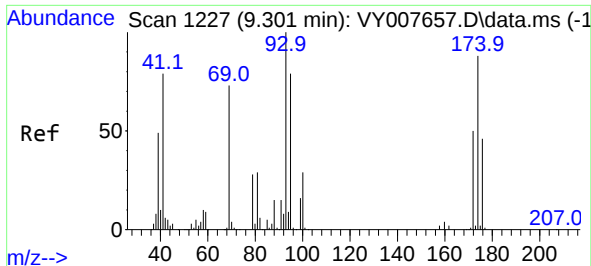


#48
Methyl methacrylate
Concen: 20.561 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41



Tgt Ion: 41 Resp: 35987
Ion Ratio Lower Upper
41 100
69 90.4 58.2 87.2#
39 60.2 47.4 71.0





#49

1,4-Dioxane

Concen: 419.004 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY007843.D

Acq: 11 Mar 2022 10:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0311SBS01

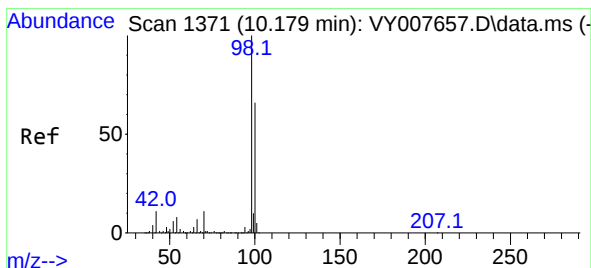
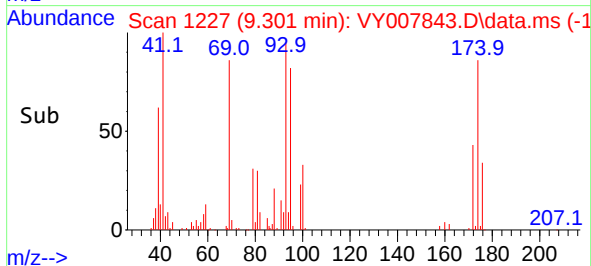
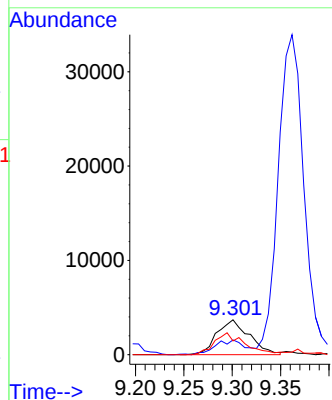
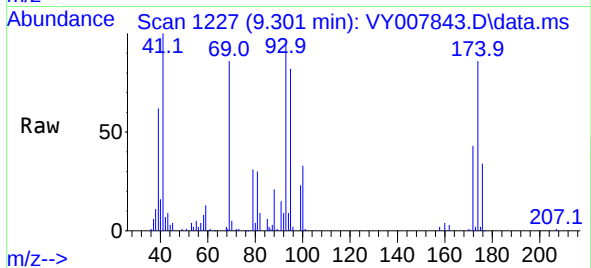
Tgt Ion:	88	Resp:	8639
Ion Ratio	Lower	Upper	
88	100		
43	40.6	32.8	49.2
58	60.5	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#50

Toluene-d8

Concen: 44.046 ug/l

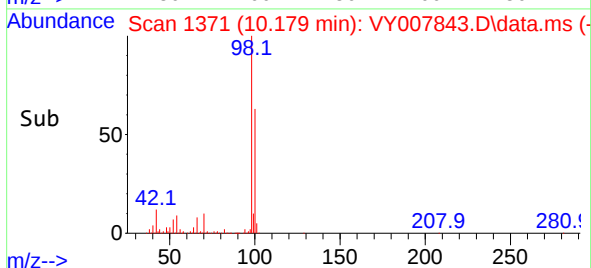
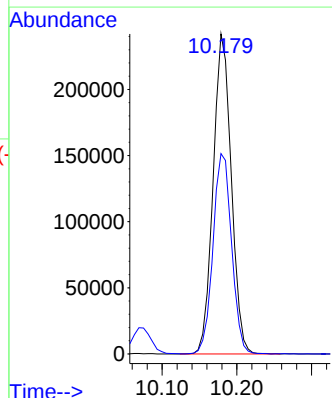
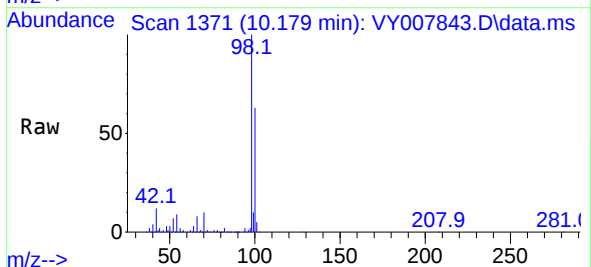
RT: 10.179 min Scan# 1371

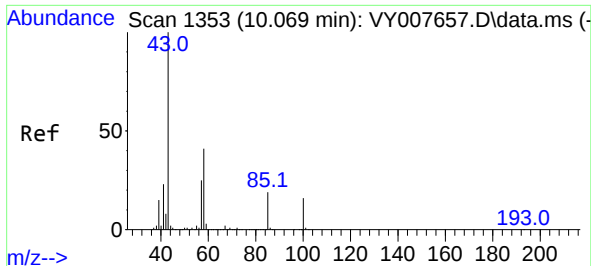
Delta R.T. -0.000 min

Lab File: VY007843.D

Acq: 11 Mar 2022 10:41

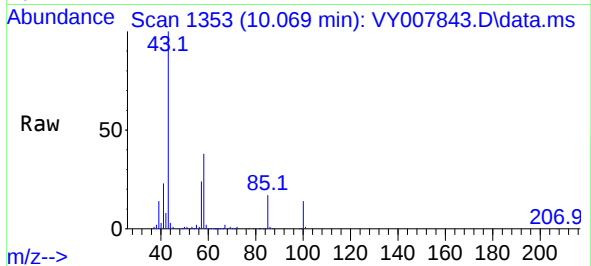
Tgt Ion:	98	Resp:	407448
Ion Ratio	Lower	Upper	
98	100		
100	64.3	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 109.060 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

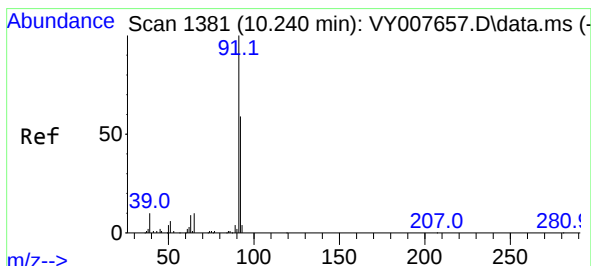
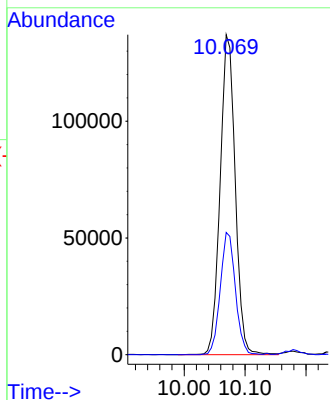
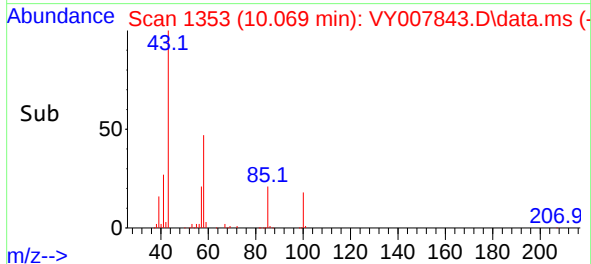
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



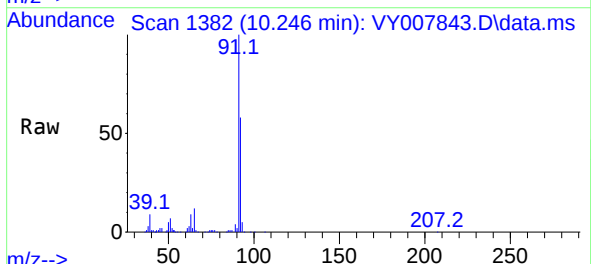
Tgt Ion: 43 Resp: 235629
Ion Ratio Lower Upper
43 100
58 38.3 28.1 42.1

Manual Integrations
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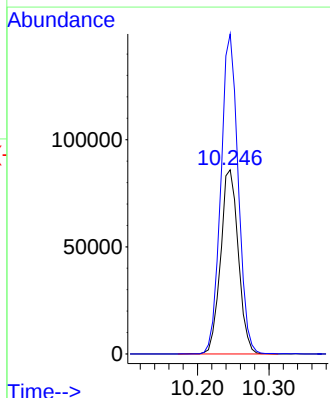
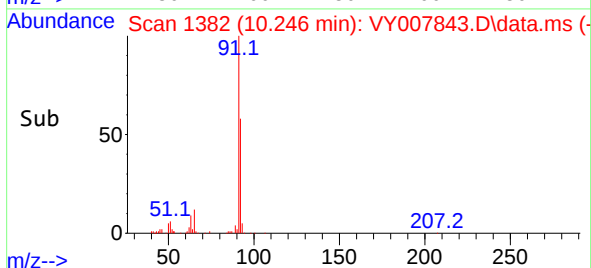
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

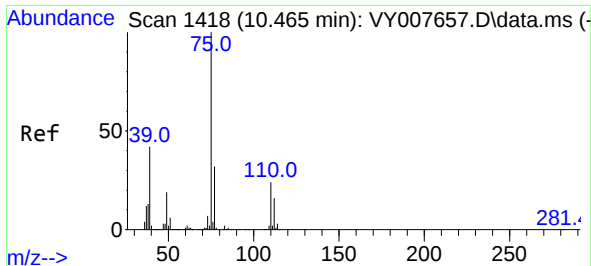


#52
Toluene
Concen: 20.715 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41



Tgt Ion: 92 Resp: 147360
Ion Ratio Lower Upper
92 100
91 170.8 142.6 213.8





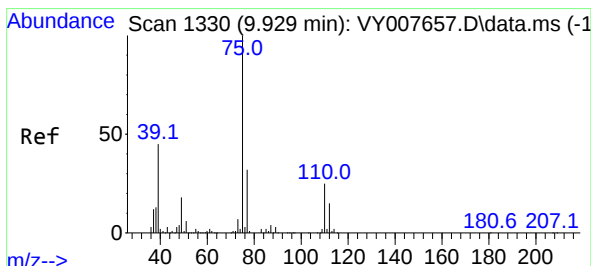
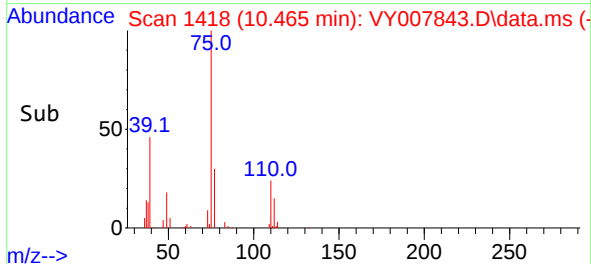
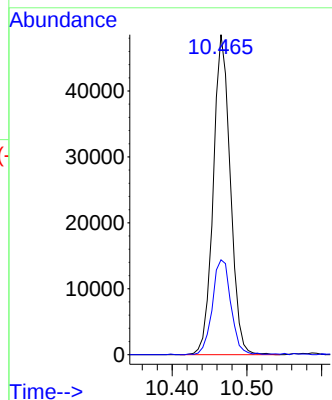
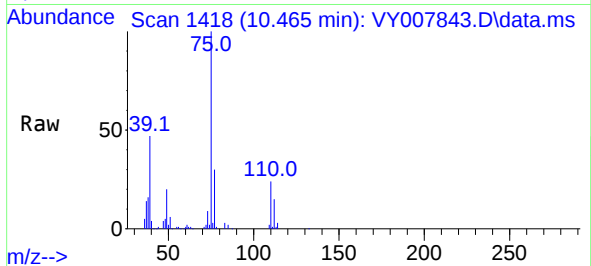
#53
t-1,3-Dichloropropene
Concen: 18.688 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

Tgt Ion: 75 Resp: 76850
Ion Ratio Lower Upper
75 100
77 29.7 25.4 38.2

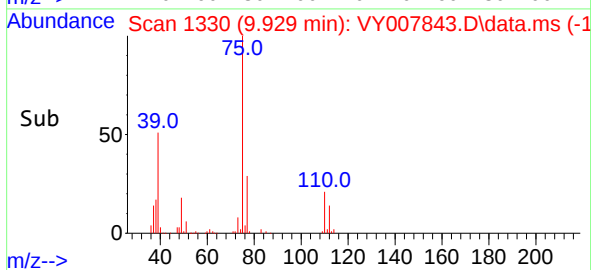
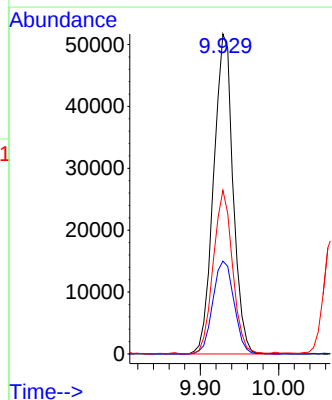
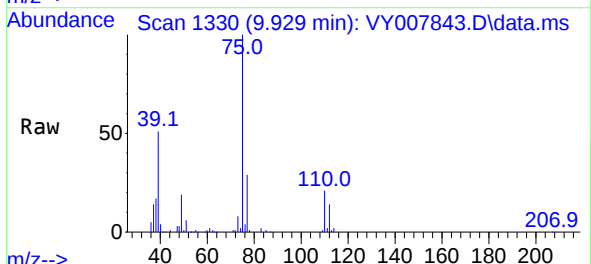
Manual Integrations
APPROVED

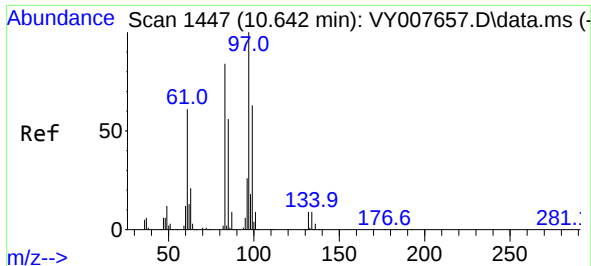
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#54
cis-1,3-Dichloropropene
Concen: 19.597 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

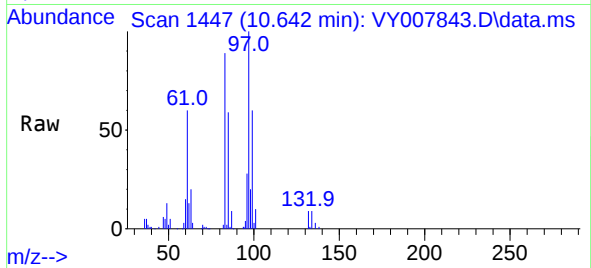
Tgt Ion: 75 Resp: 89043
Ion Ratio Lower Upper
75 100
77 29.0 25.6 38.4
39 51.2 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 20.916 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

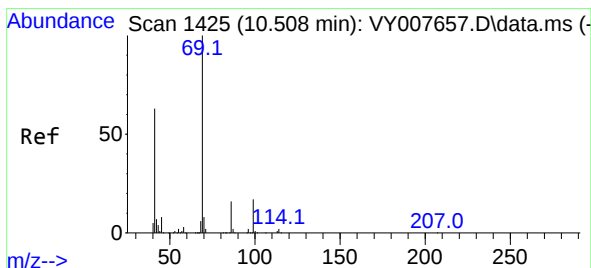
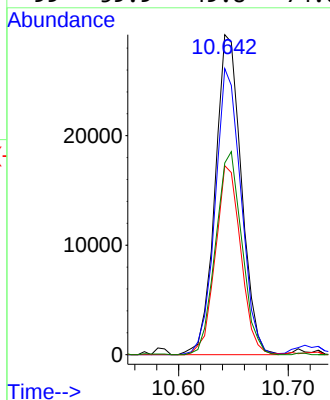
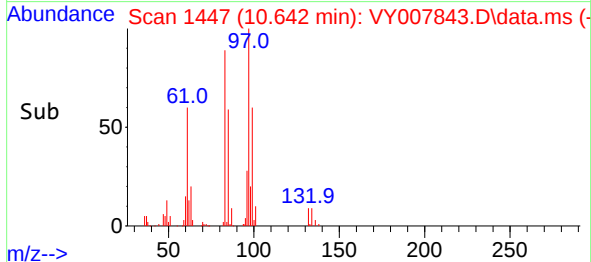
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



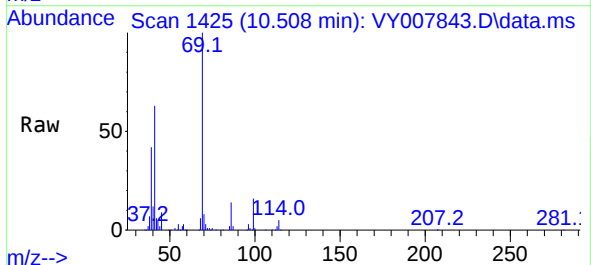
Tgt Ion: 97 Resp: 48590
Ion Ratio Lower Upper
97 100
83 89.4 69.8 104.8
85 59.1 44.3 66.5
99 59.9 49.8 74.6

Manual Integrations
APPROVED

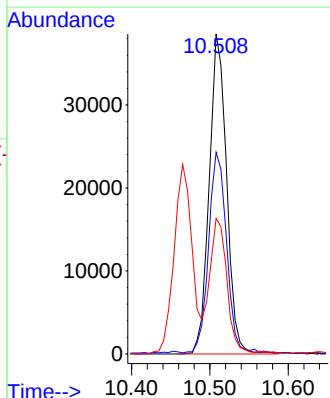
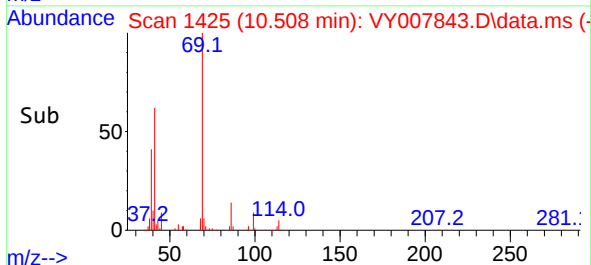
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

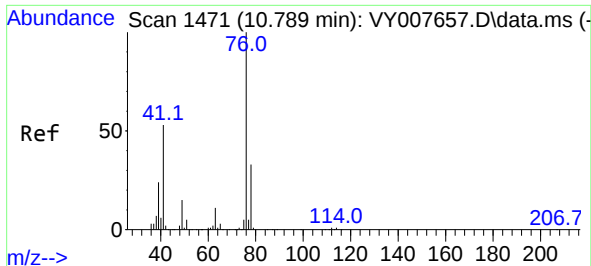


#56
Ethyl methacrylate
Concen: 19.291 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41



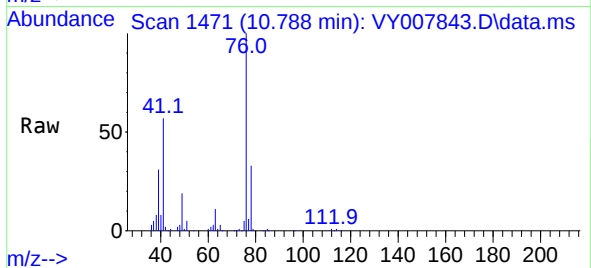
Tgt Ion: 69 Resp: 59506
Ion Ratio Lower Upper
69 100
41 65.3 63.4 95.0
39 40.9 35.8 53.8





#57
1,3-Dichloropropane
Concen: 20.757 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

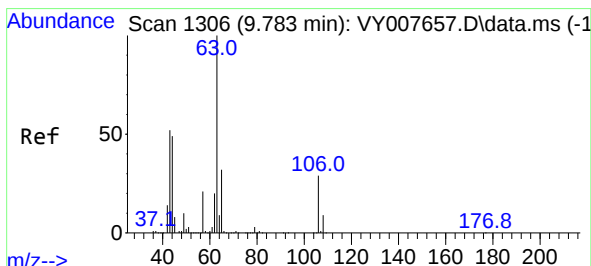
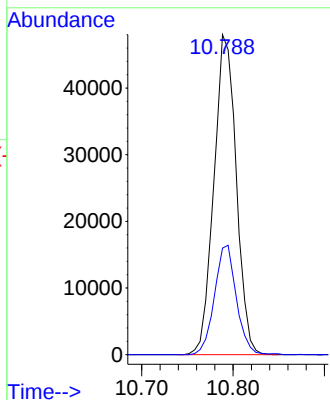
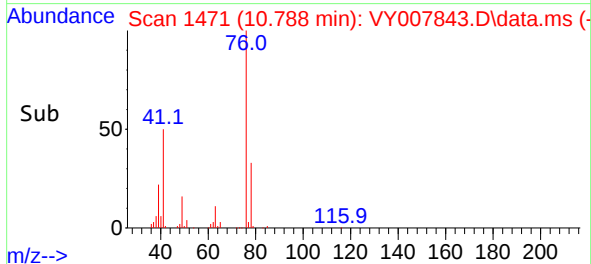
Instrument : MSVOA_Y
ClientSampleId : VY0311SBS01



Tgt Ion: 76 Resp: 8155
Ion Ratio Lower Upper
76 100
78 33.6 25.0 37.6

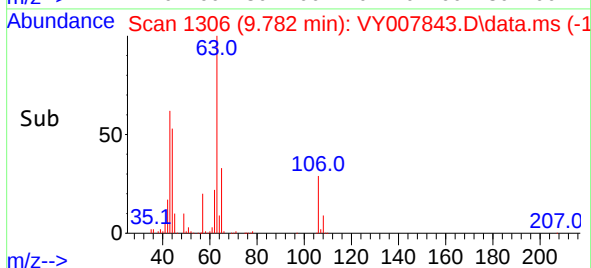
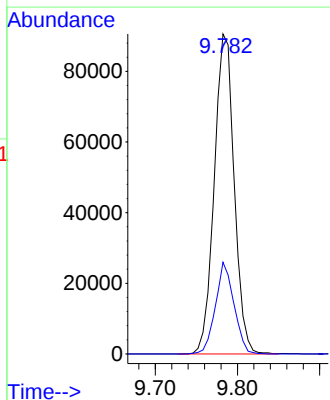
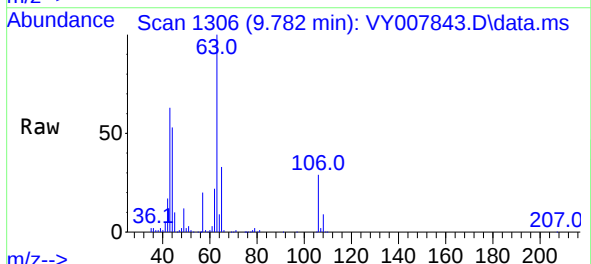
Manual Integrations
APPROVED

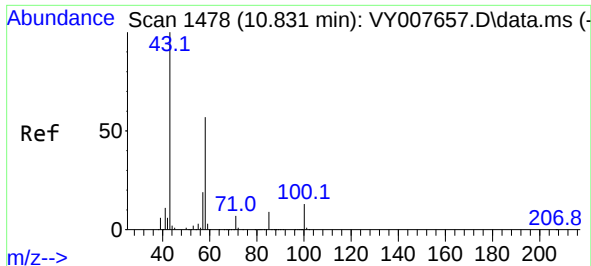
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#58
2-Chloroethyl Vinyl ether
Concen: 90.730 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

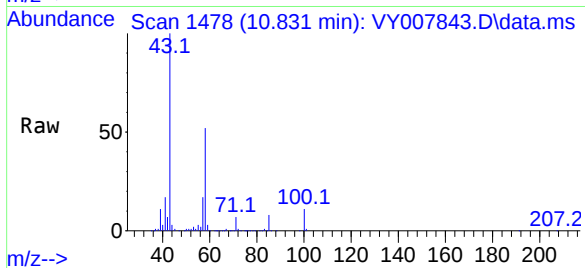
Tgt Ion: 63 Resp: 152628
Ion Ratio Lower Upper
63 100
106 26.6 21.5 32.3





#59
2-Hexanone
Concen: 107.041 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

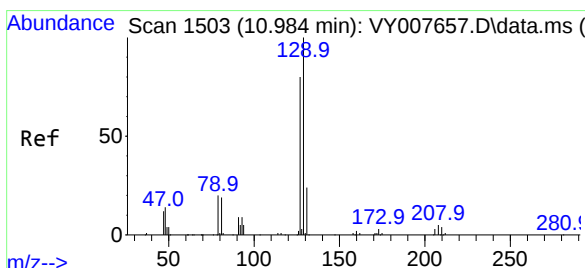
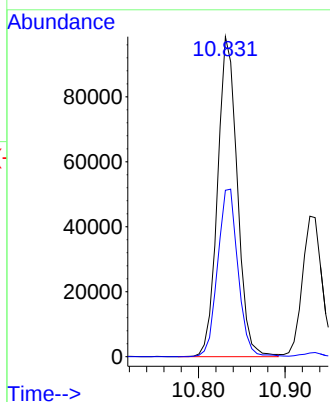
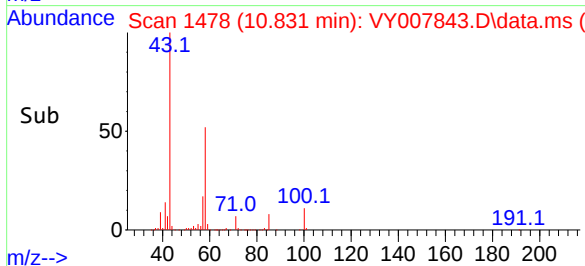
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



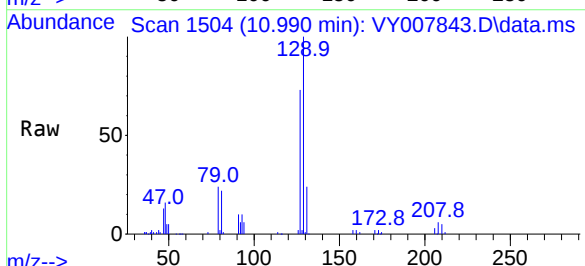
Tgt Ion: 43 Resp: 15574
Ion Ratio Lower Upper
43 100
58 54.1 24.4 73.4

Manual Integrations
APPROVED

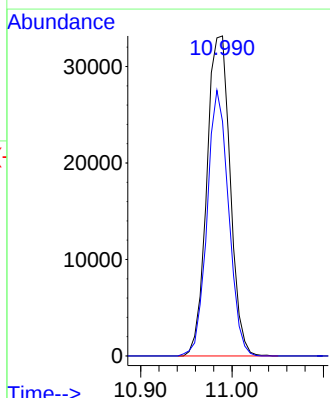
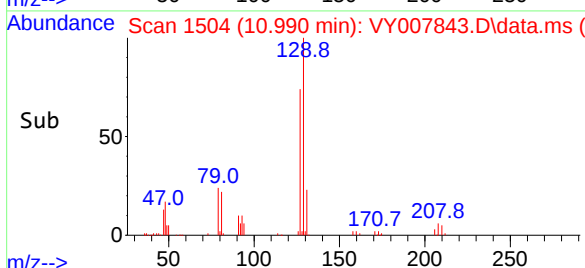
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

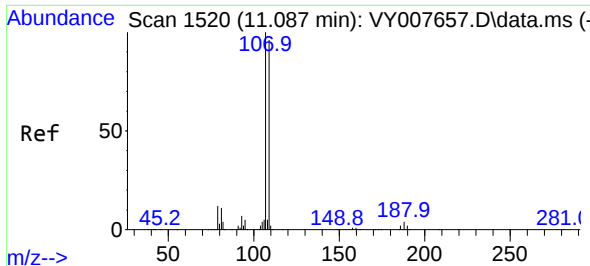


#60
Dibromochloromethane
Concen: 21.251 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.005 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41



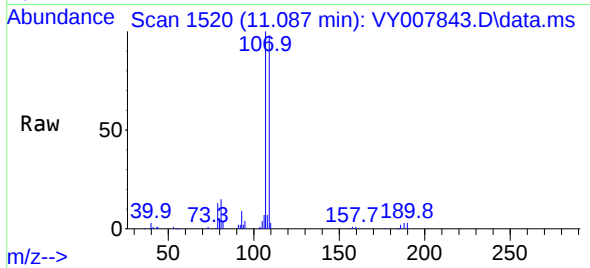
Tgt Ion:129 Resp: 58792
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.064 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

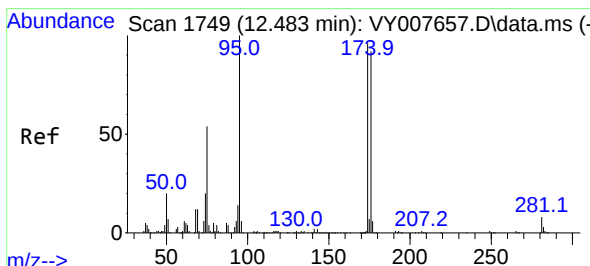
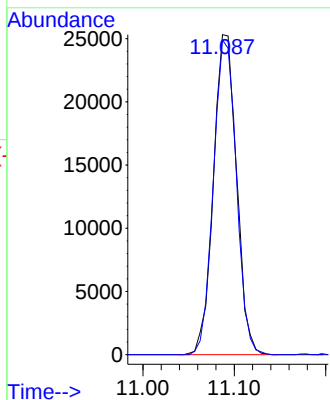
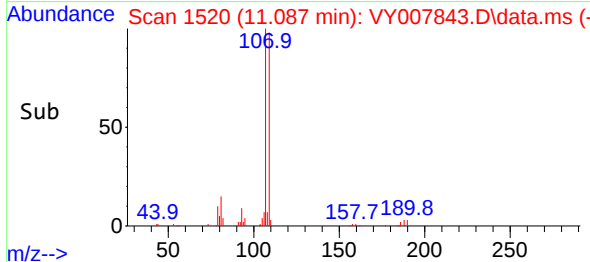
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



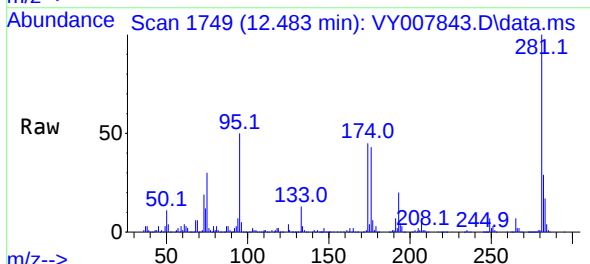
Tgt Ion:107 Resp: 4443
Ion Ratio Lower Upper
107 100
109 97.9 75.4 113.2

Manual Integrations
APPROVED

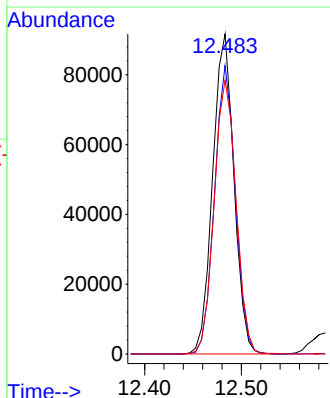
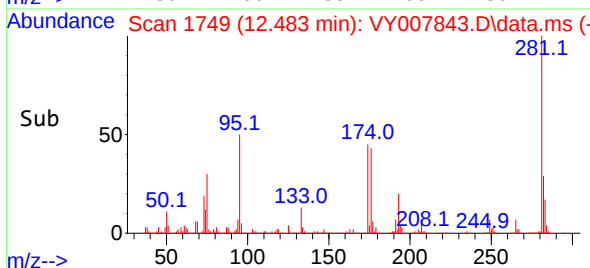
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

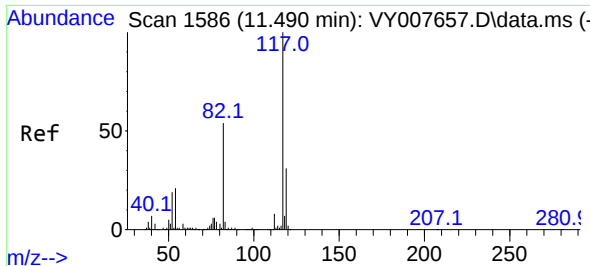


#62
4-Bromofluorobenzene
Concen: 46.967 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41



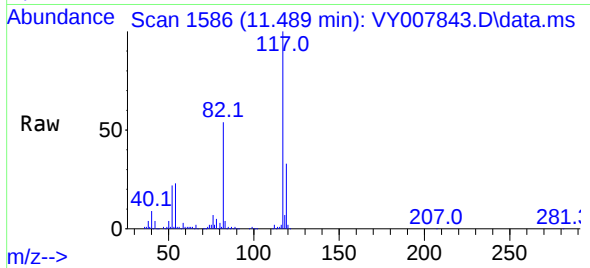
Tgt Ion: 95 Resp: 140048
Ion Ratio Lower Upper
95 100
174 88.5 0.0 177.0
176 88.0 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

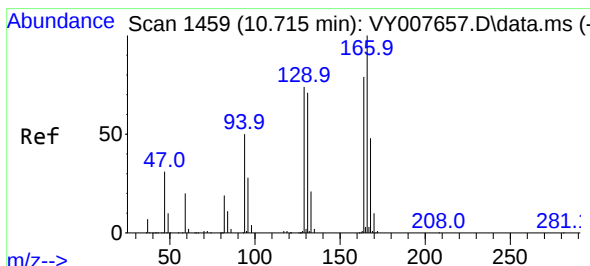
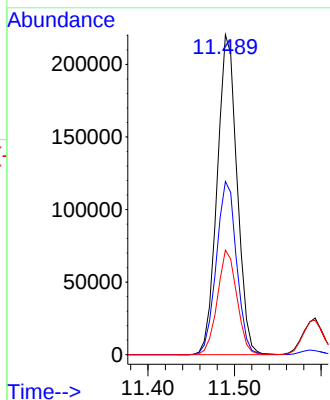
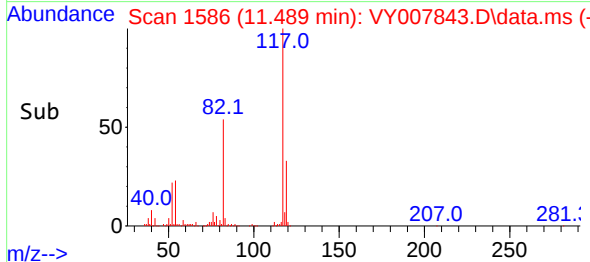
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



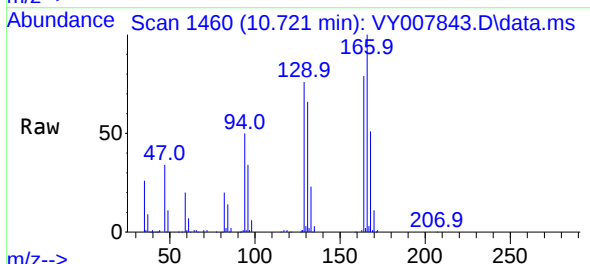
Tgt Ion:117 Resp: 35124
Ion Ratio Lower Upper
117 100
82 54.2 43.0 64.4
119 32.7 25.4 38.0

Manual Integrations
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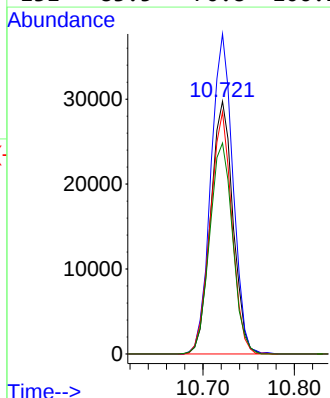
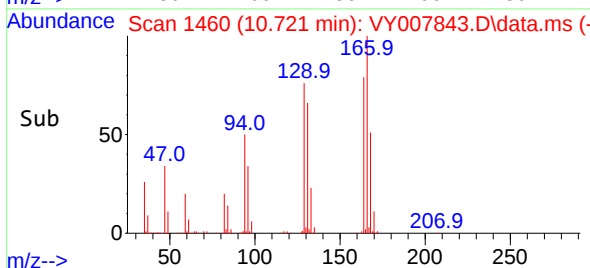
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

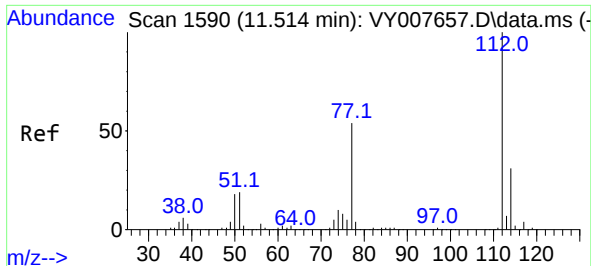


#64
Tetrachloroethene
Concen: 19.437 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41



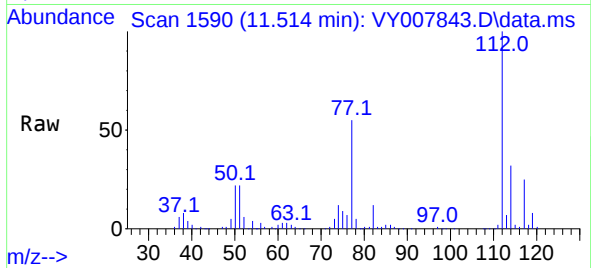
Tgt Ion:164 Resp: 50605
Ion Ratio Lower Upper
164 100
166 126.7 100.4 150.6
129 95.8 71.4 107.0
131 83.5 70.8 106.2





#65
Chlorobenzene
Concen: 20.147 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

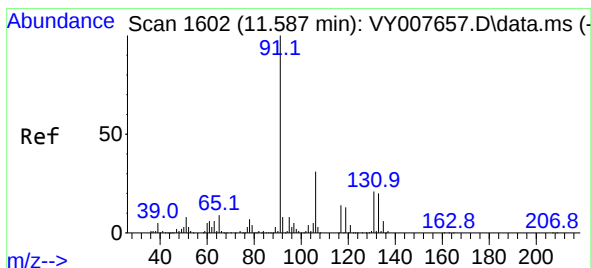
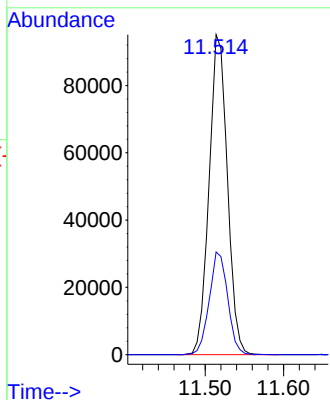
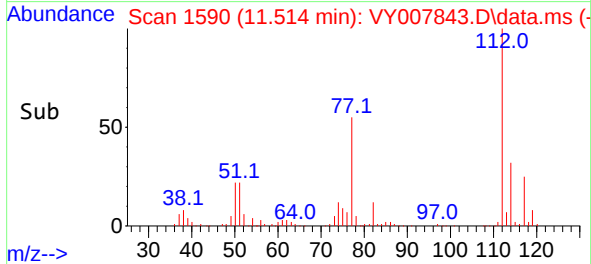
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



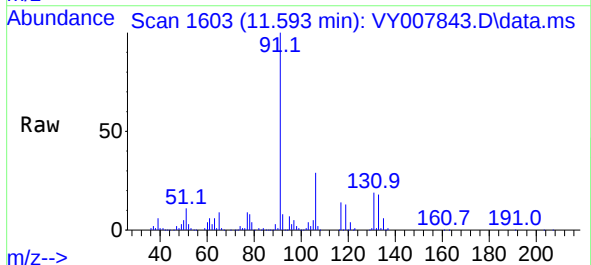
Tgt Ion:112 Resp: 154170
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
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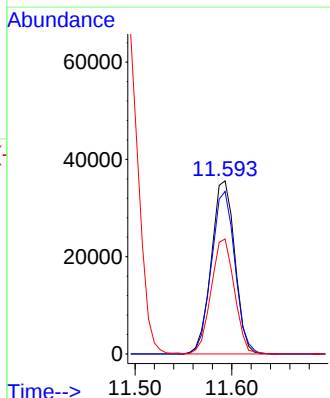
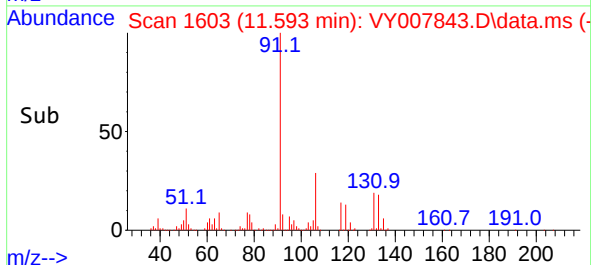
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

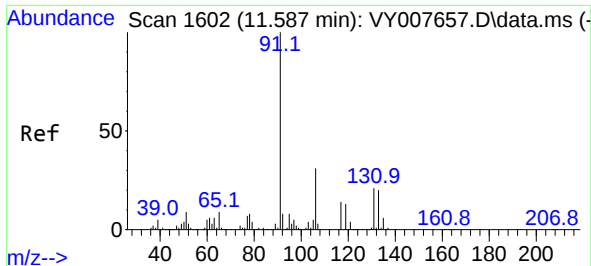


#66
1,1,1,2-Tetrachloroethane
Concen: 20.980 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41



Tgt Ion:131 Resp: 60038
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.6
119 65.8 30.8 92.3





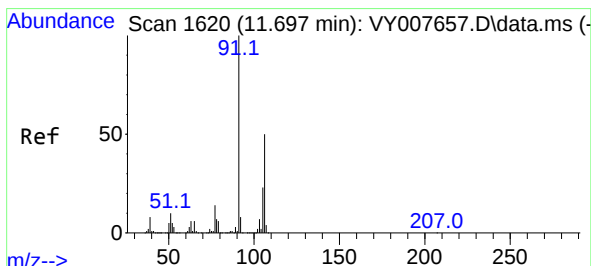
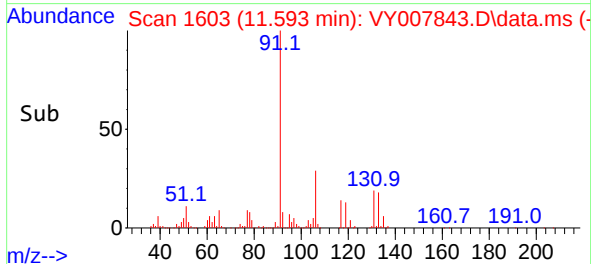
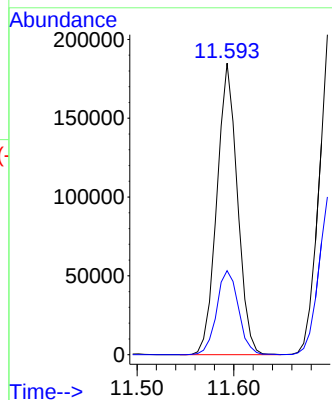
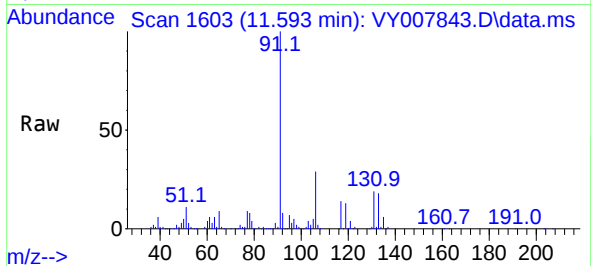
#67
Ethyl Benzene
Concen: 19.728 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

Tgt Ion: 91 Resp: 27225
Ion Ratio Lower Upper
91 100
106 28.8 24.5 36.7

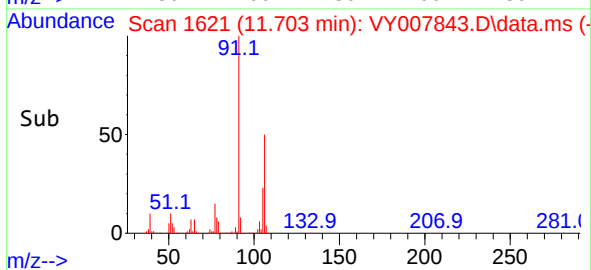
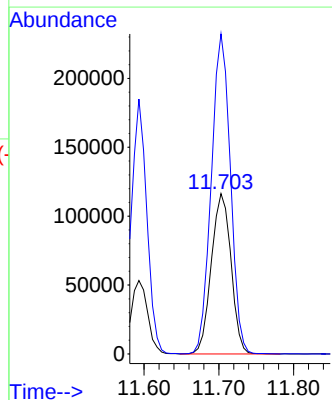
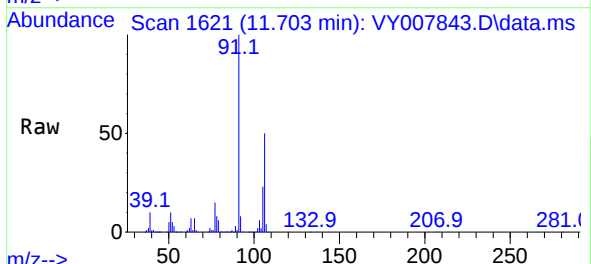
Manual Integrations
APPROVED

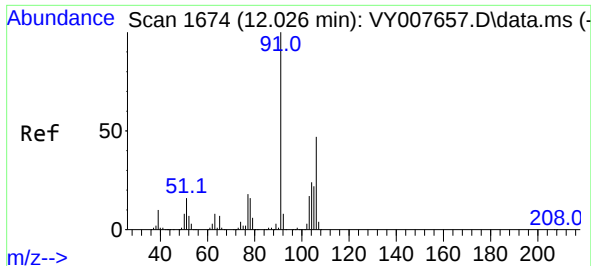
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#68
m/p-Xylenes
Concen: 40.204 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

Tgt Ion:106 Resp: 212882
Ion Ratio Lower Upper
106 100
91 194.0 166.6 249.8





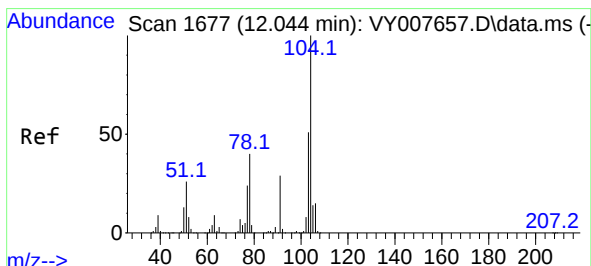
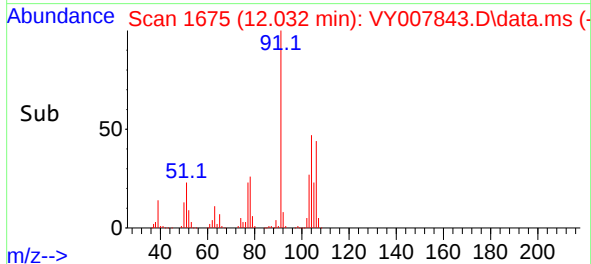
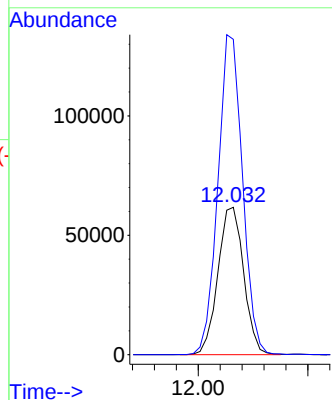
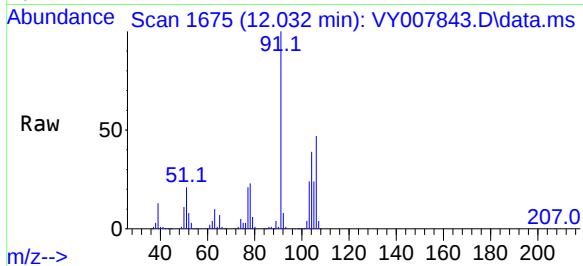
#69
o-Xylene
Concen: 20.075 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

Tgt Ion:106 Resp: 100732
Ion Ratio Lower Upper
106 100
91 207.8 110.3 331.0

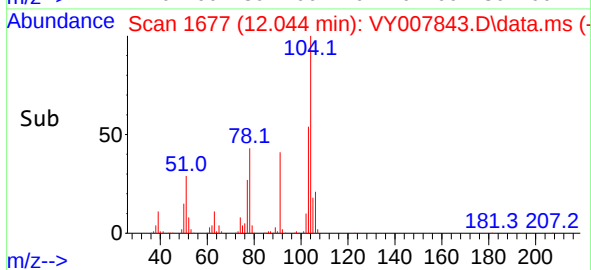
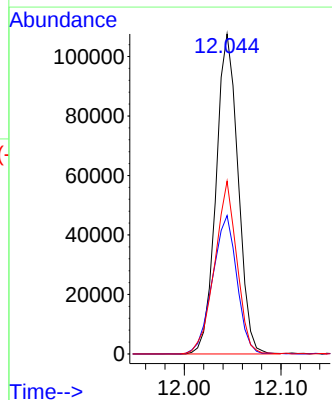
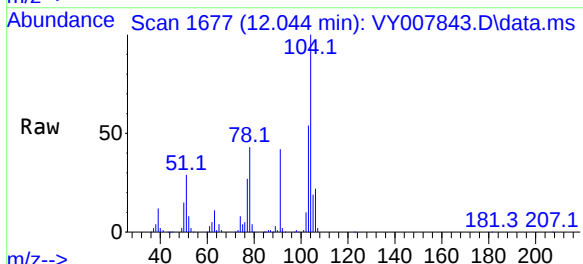
Manual Integrations
APPROVED

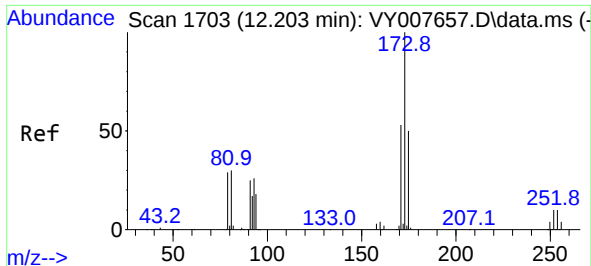
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#70
Styrene
Concen: 20.237 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

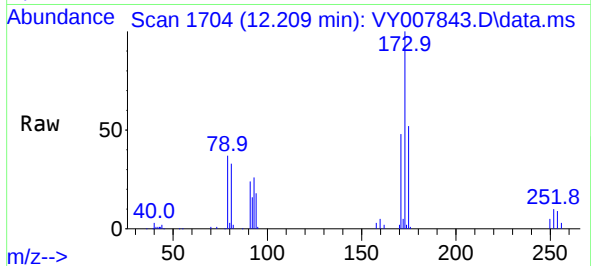
Tgt Ion:104 Resp: 170022
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 54.5 44.4 66.6





#71
Bromoform
Concen: 19.950 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

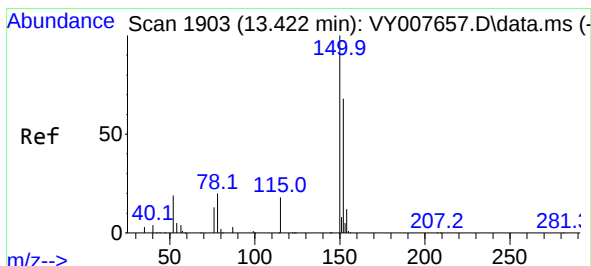
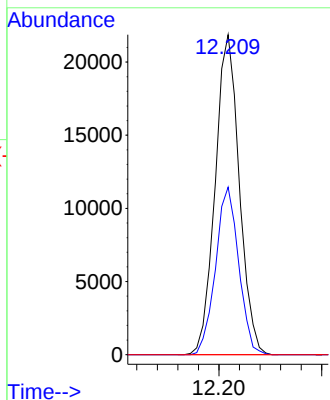
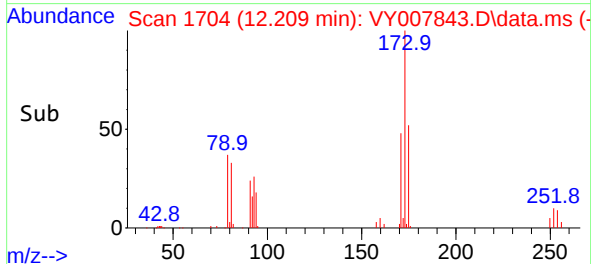
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



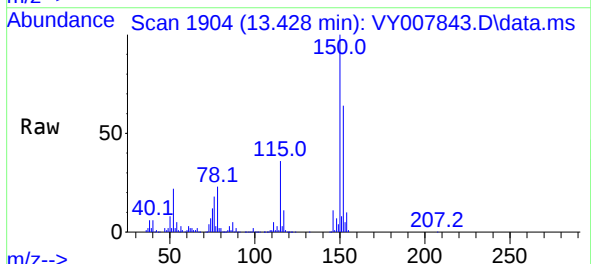
Tgt Ion:173 Resp: 35548
Ion Ratio Lower Upper
173 100
175 50.2 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

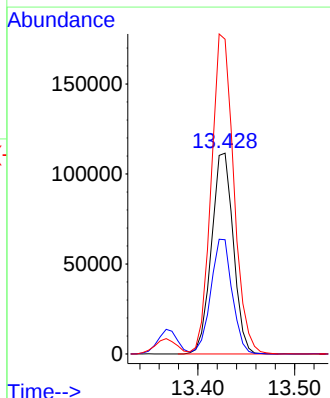
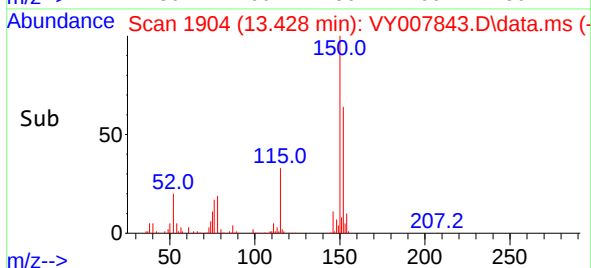
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

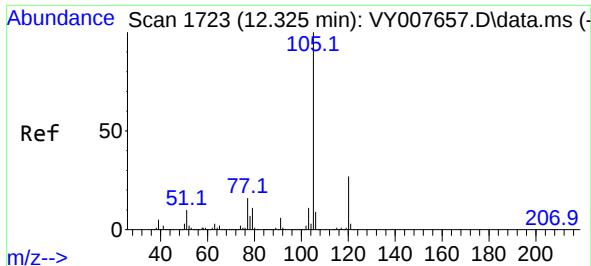


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41



Tgt Ion:152 Resp: 174785
Ion Ratio Lower Upper
152 100
115 56.3 28.2 84.7
150 164.3 0.0 347.6





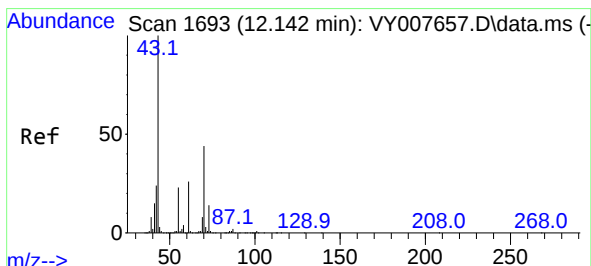
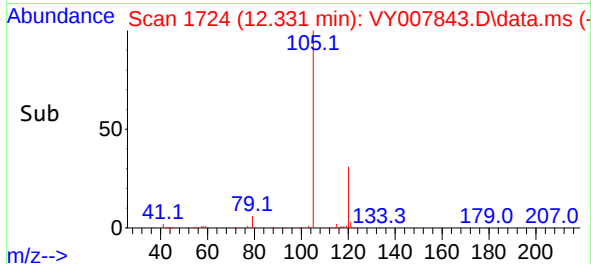
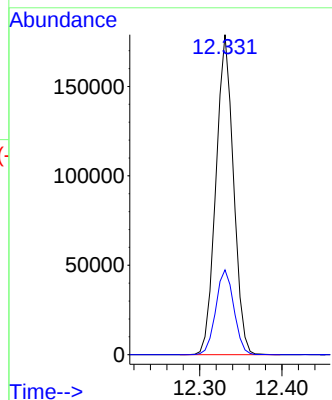
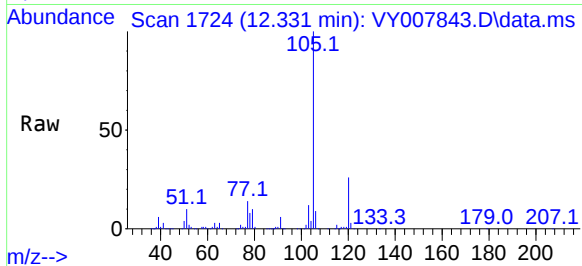
#73
Isopropylbenzene
Concen: 19.468 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

Tgt Ion:105 Resp: 26509
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

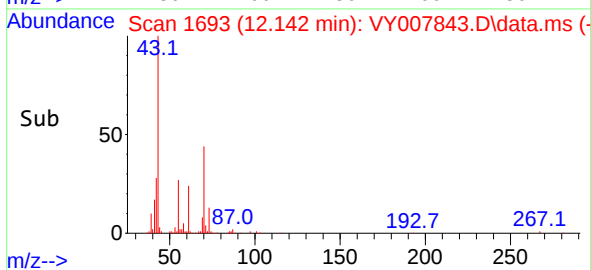
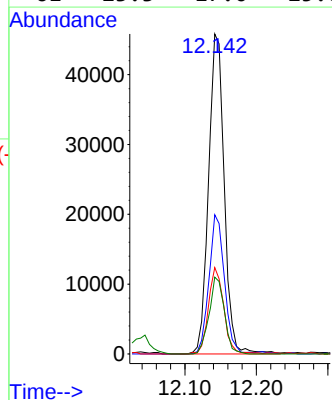
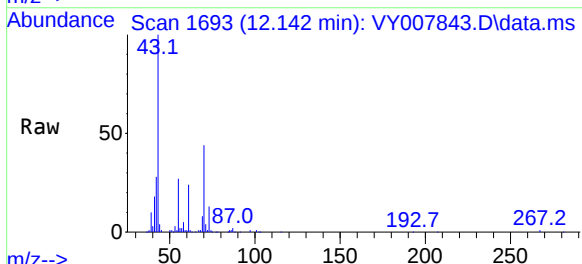
Manual Integrations
APPROVED

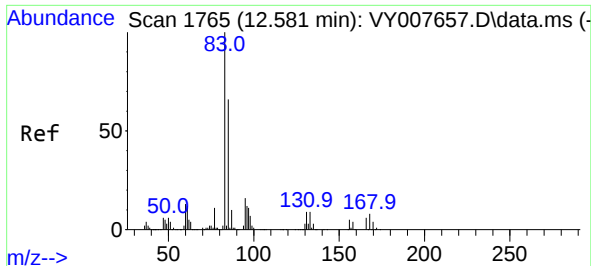
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#74
N-ethyl acetate
Concen: 19.287 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

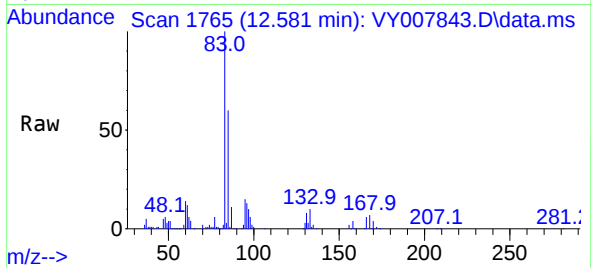
Tgt Ion: 43 Resp: 69909
Ion Ratio Lower Upper
43 100
70 43.1 28.7 43.1#
55 26.4 17.3 25.9#
61 23.3 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 21.311 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

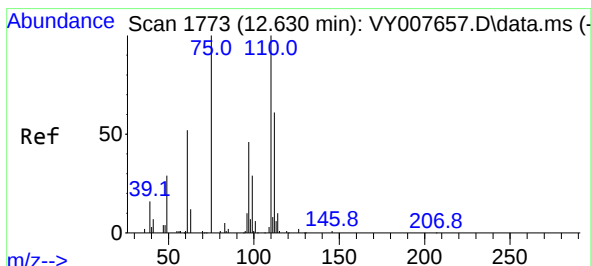
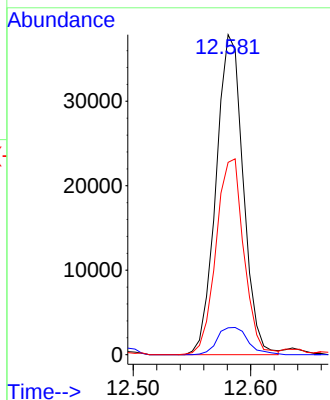
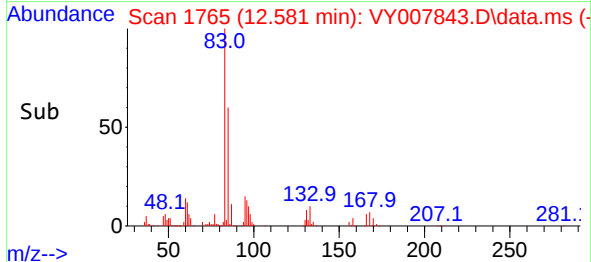
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



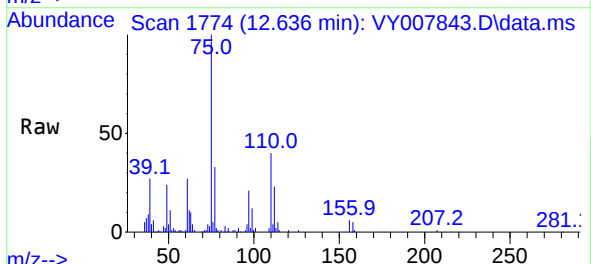
Tgt Ion: 83 Resp: 60862
Ion Ratio Lower Upper
83 100
131 9.6 5.6 16.8
85 62.8 32.3 96.8

Manual Integrations
APPROVED

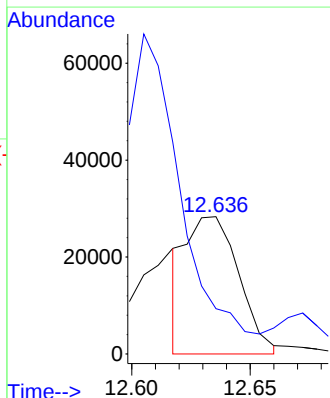
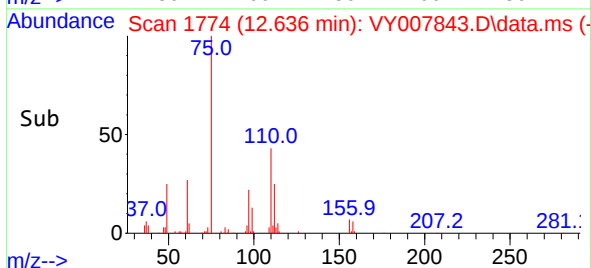
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

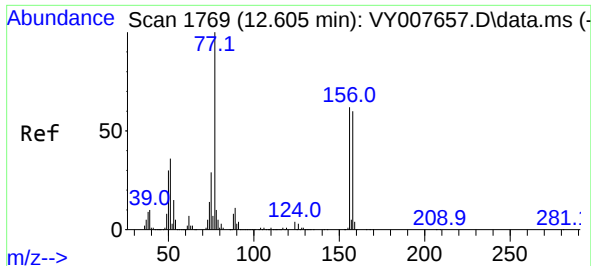


#76
1,2,3-Trichloropropane
Concen: 22.479 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41



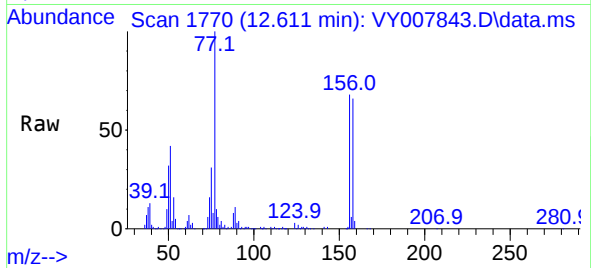
Tgt Ion: 75 Resp: 43878
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.952 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

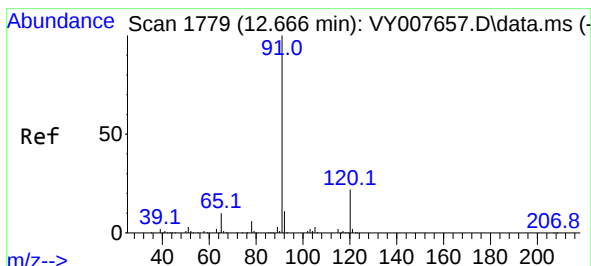
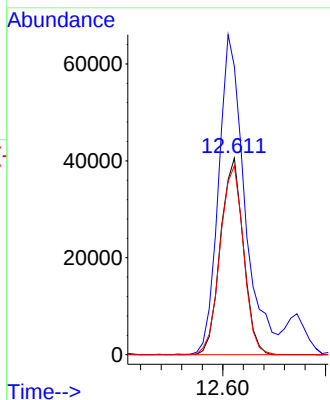
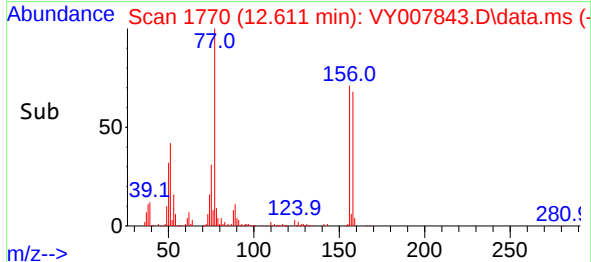
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



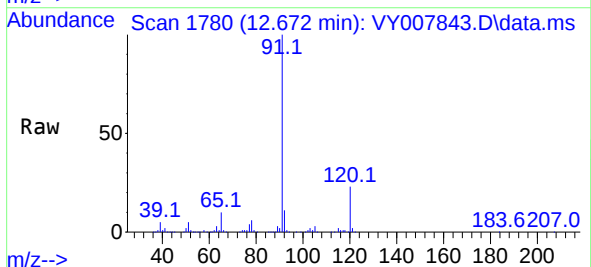
Tgt Ion:156 Resp: 62578
Ion Ratio Lower Upper
156 100
77 186.5 95.5 286.4
158 98.7 48.0 144.0

Manual Integrations
APPROVED

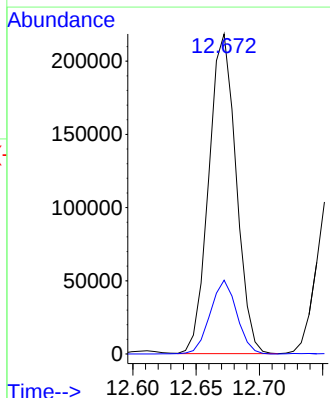
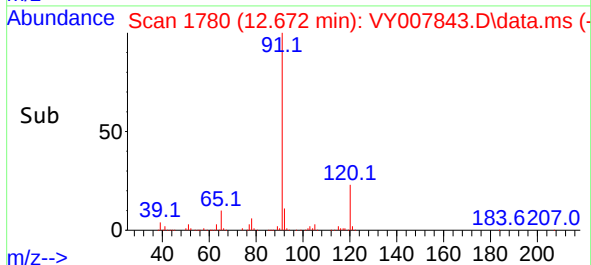
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

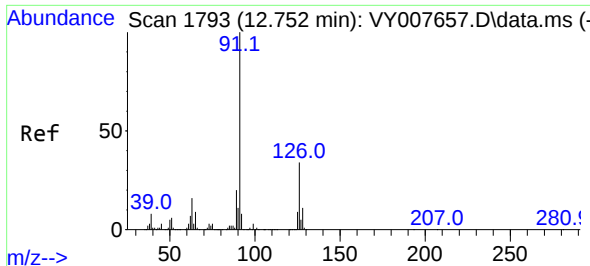


#78
n-propylbenzene
Concen: 19.988 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41



Tgt Ion: 91 Resp: 328426
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.9





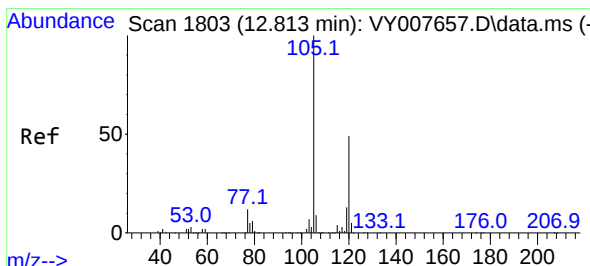
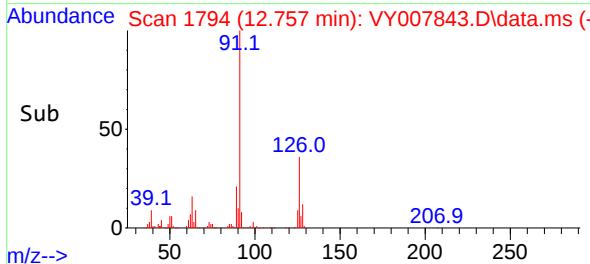
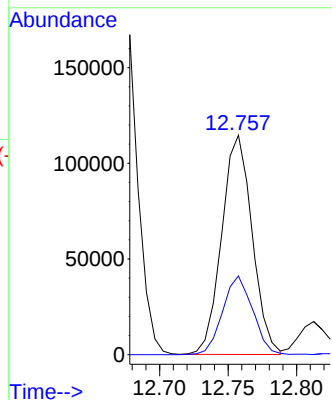
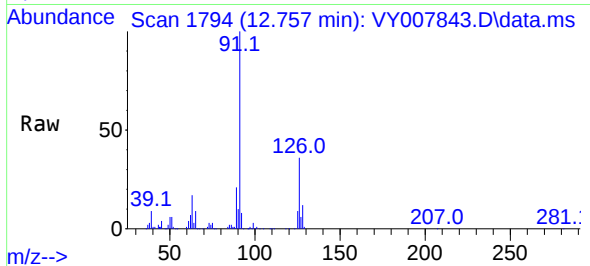
#79
2-Chlorotoluene
Concen: 20.172 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.005 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

Tgt Ion: 91 Resp: 177364
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.6

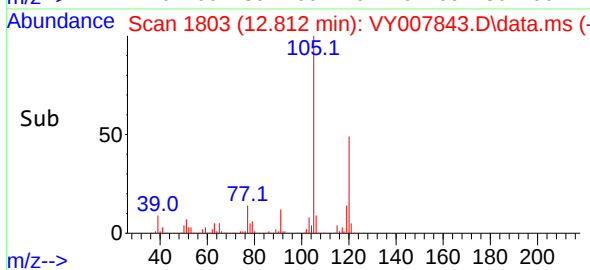
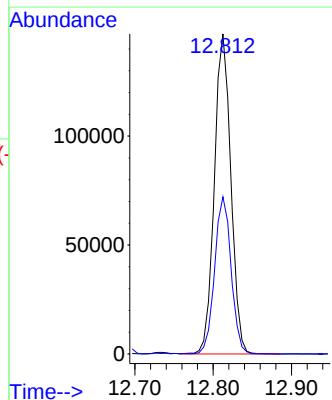
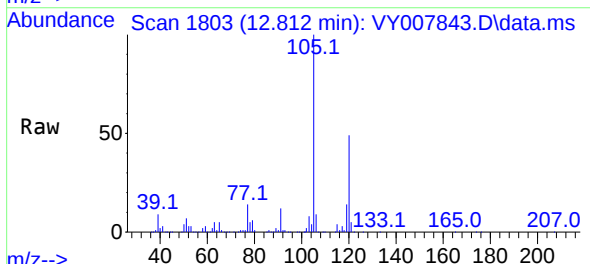
Manual Integrations
APPROVED

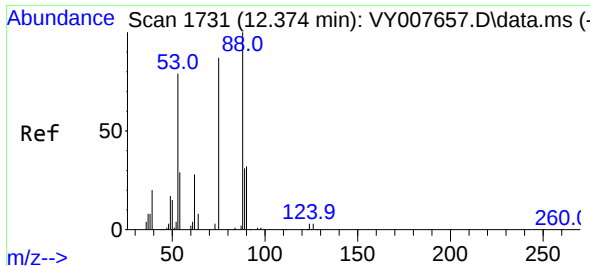
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.755 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

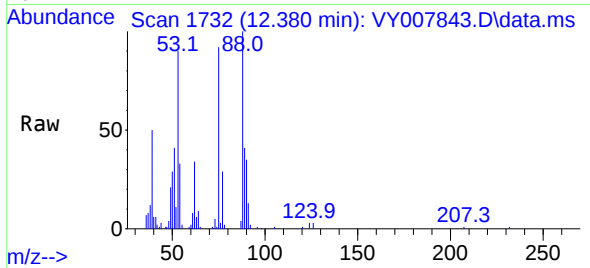
Tgt Ion:105 Resp: 215095
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 16.802 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

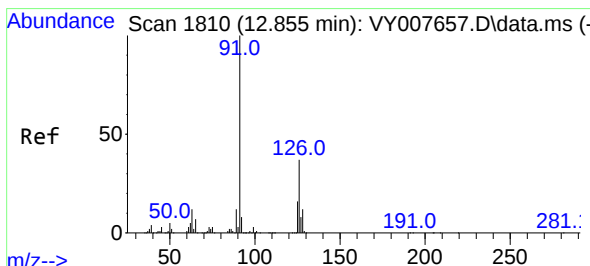
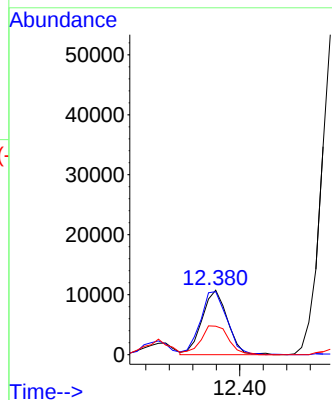
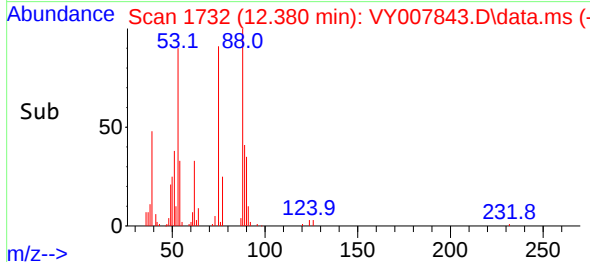
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



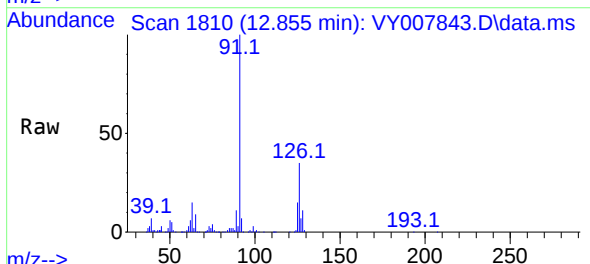
Tgt Ion: 75 Resp: 1604
Ion Ratio Lower Upper
75 100
53 103.4 85.3 127.9
89 49.1 37.0 55.4

Manual Integrations
APPROVED

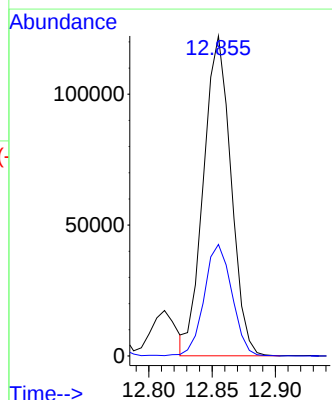
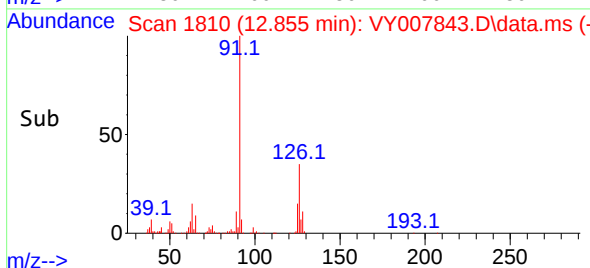
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

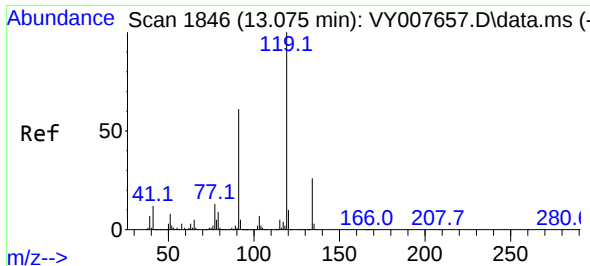


#82
4-Chlorotoluene
Concen: 20.458 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41



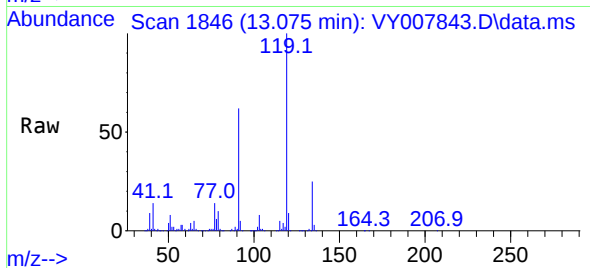
Tgt Ion: 91 Resp: 185018
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 19.274 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

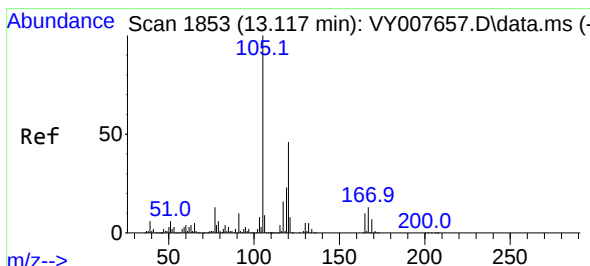
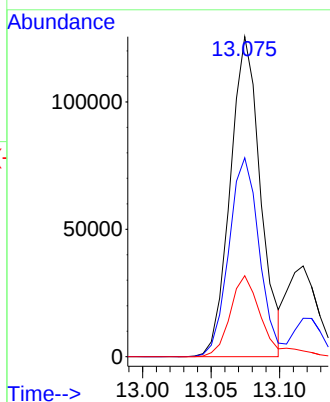
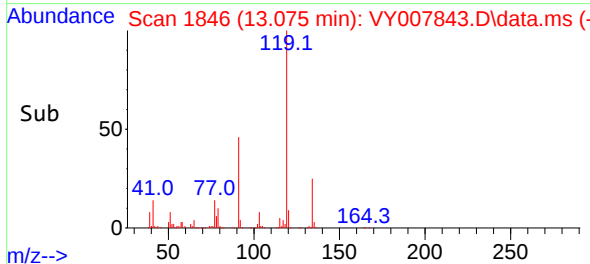
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



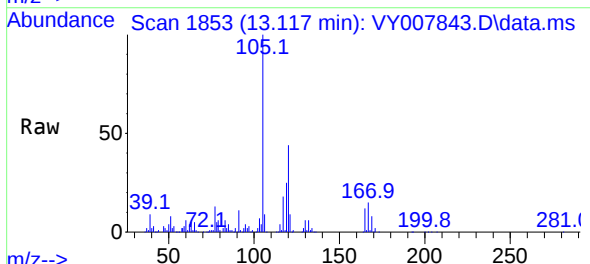
Tgt Ion:119 Resp: 193020
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 26.7 13.3 39.9

Manual Integrations
APPROVED

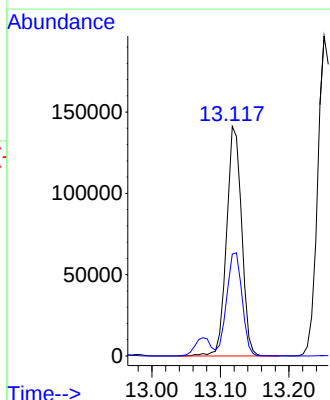
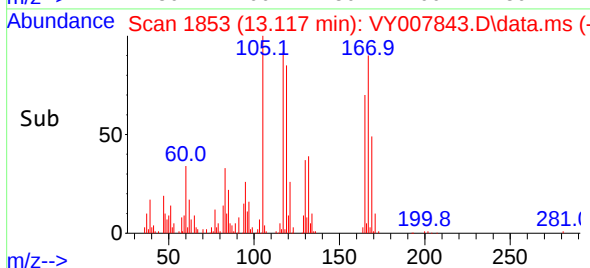
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

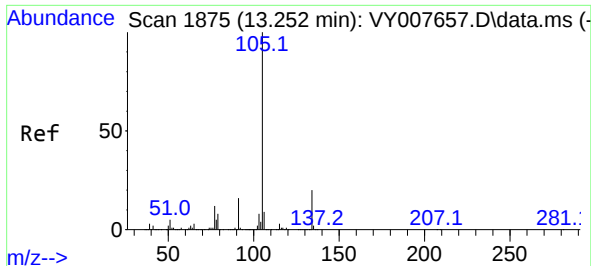


#84
1,2,4-Trimethylbenzene
Concen: 20.114 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41



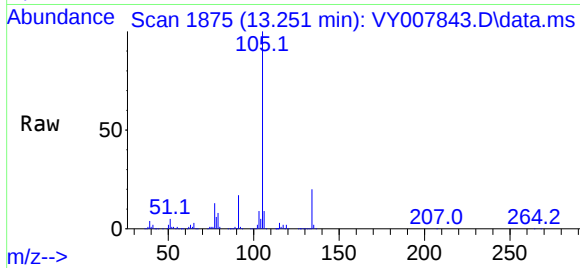
Tgt Ion:105 Resp: 215712
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 19.942 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007843.D
 Acq: 11 Mar 2022 10:41

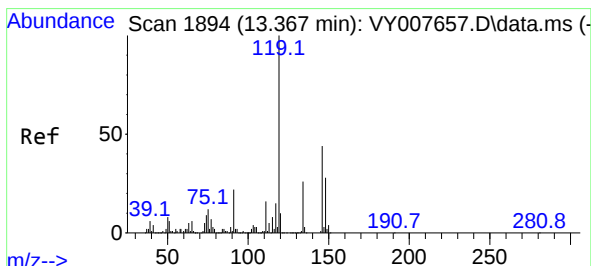
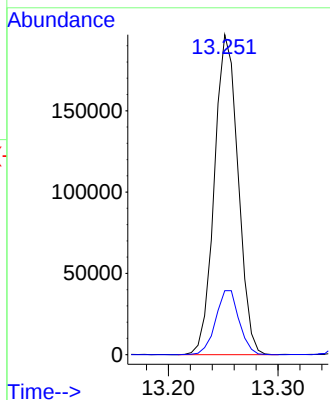
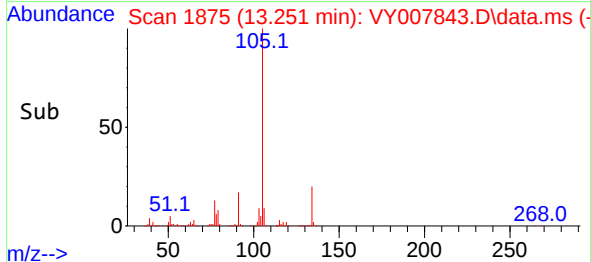
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0311SBS01



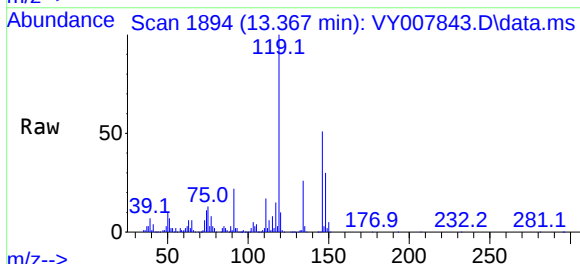
Tgt Ion:105 Resp: 295435
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

Manual Integrations
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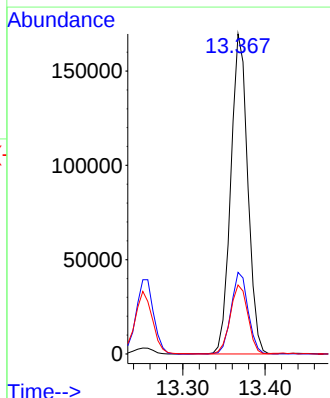
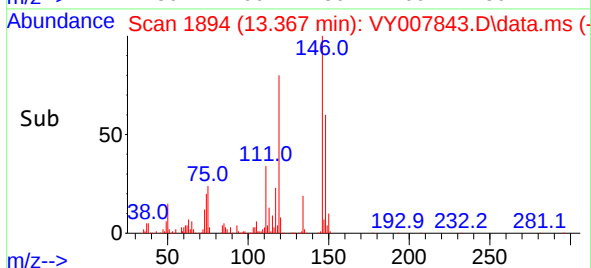
Reviewed By :John Carlone 03/14/2022
 Supervised By :Mahesh Dadoda 03/14/2022

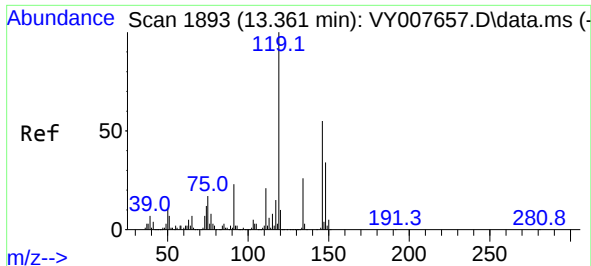


#86
 p-Isopropyltoluene
 Concen: 19.906 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007843.D
 Acq: 11 Mar 2022 10:41



Tgt Ion:119 Resp: 243575
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 22.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.224 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007843.D

Acq: 11 Mar 2022 10:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0311SBS01

Tgt Ion:146 Resp: 126225

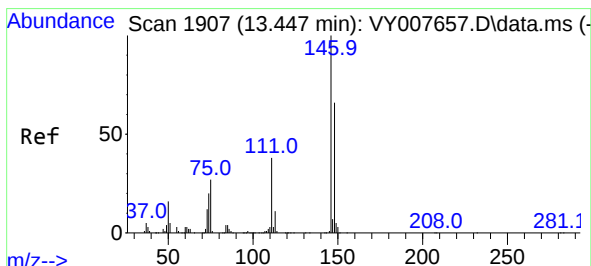
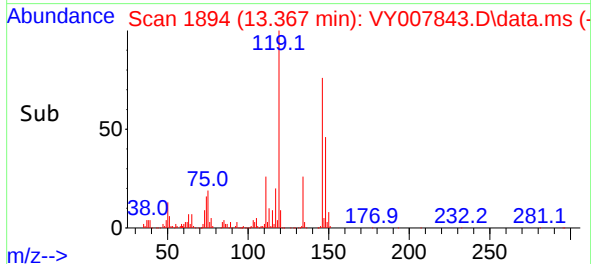
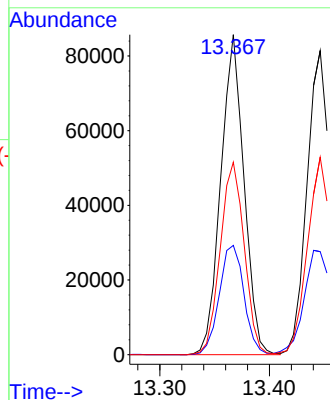
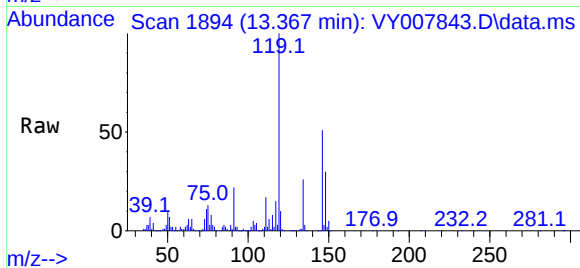
Ion	Ratio	Lower	Upper
146	100		
111	36.5	19.5	58.5
148	62.2	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#88

1,4-Dichlorobenzene

Concen: 19.746 ug/l

RT: 13.446 min Scan# 1907

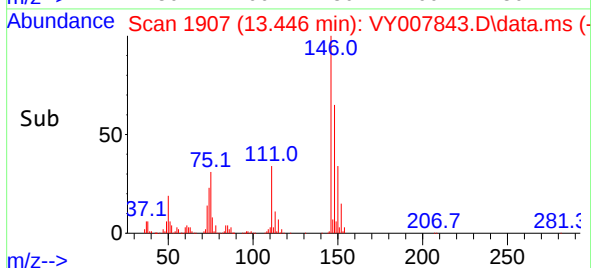
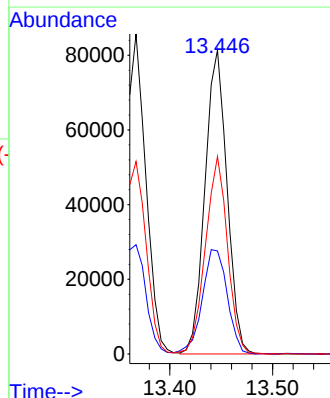
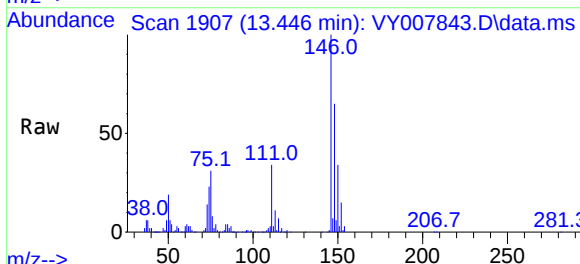
Delta R.T. -0.001 min

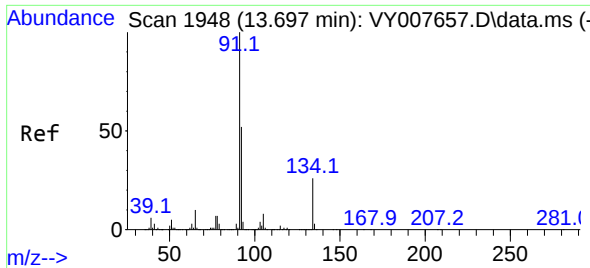
Lab File: VY007843.D

Acq: 11 Mar 2022 10:41

Tgt Ion:146 Resp: 121632

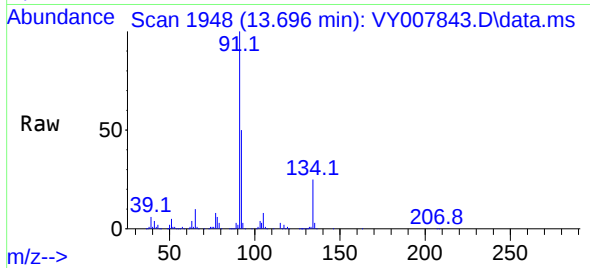
Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.3	57.8
148	65.1	32.6	97.8





#89
n-Butylbenzene
Concen: 19.670 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

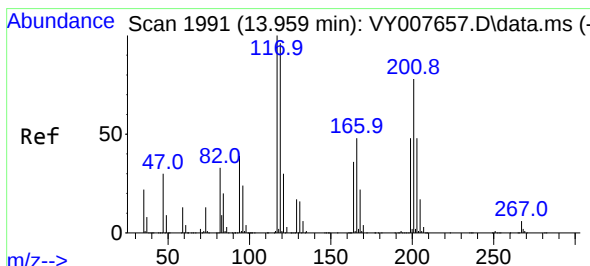
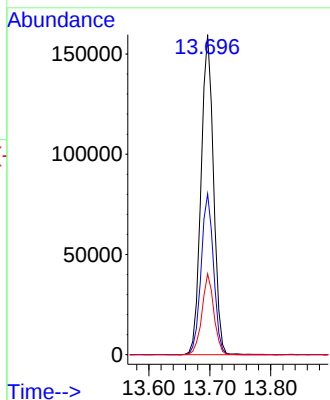
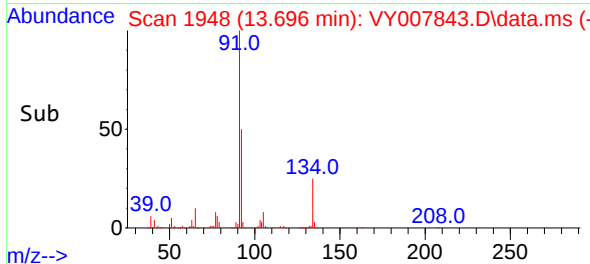
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



Tgt Ion: 91 Resp: 22748
Ion Ratio Lower Upper
91 100
92 50.2 26.3 78.9
134 24.1 13.0 38.9

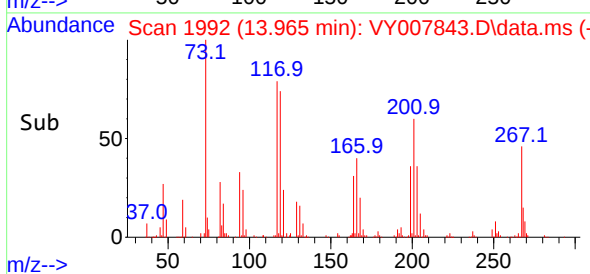
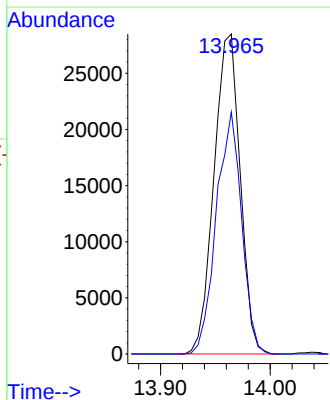
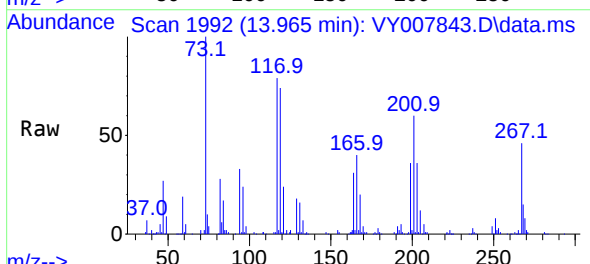
Manual Integrations
APPROVED

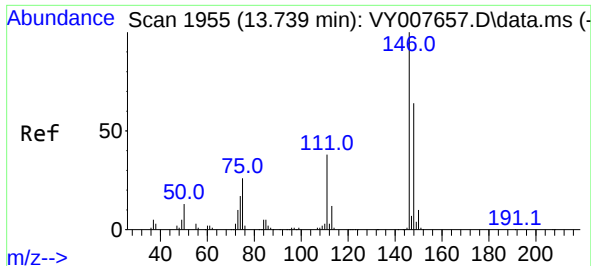
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#90
Hexachloroethane
Concen: 20.430 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

Tgt Ion:117 Resp: 47386
Ion Ratio Lower Upper
117 100
201 72.9 43.0 128.8





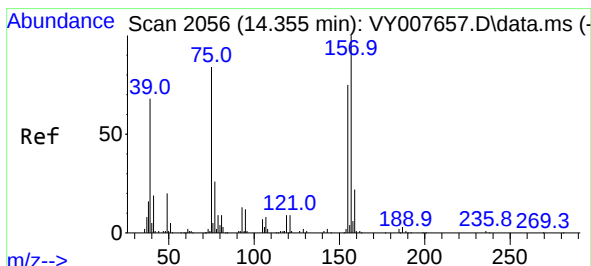
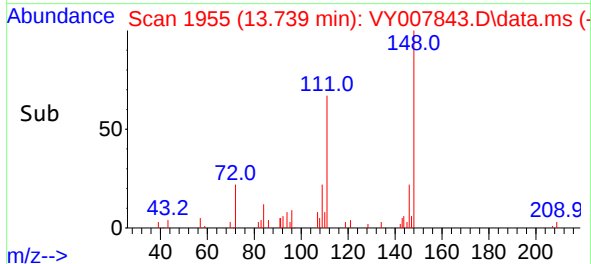
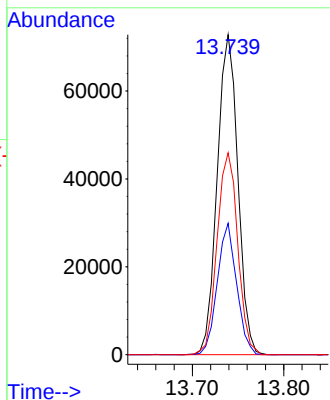
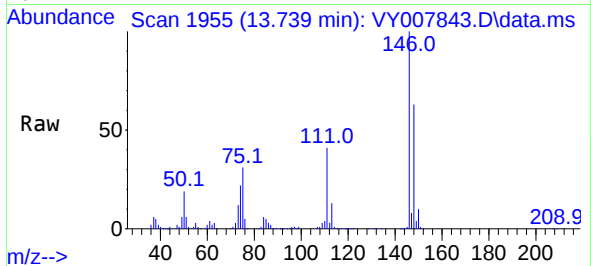
#91
1,2-Dichlorobenzene
Concen: 20.669 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

Tgt Ion:146 Resp: 114540
Ion Ratio Lower Upper
146 100
111 38.4 20.3 60.9
148 63.1 32.3 96.9

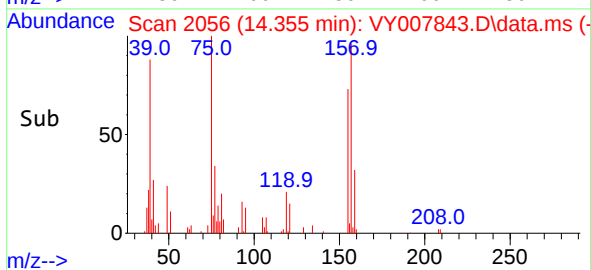
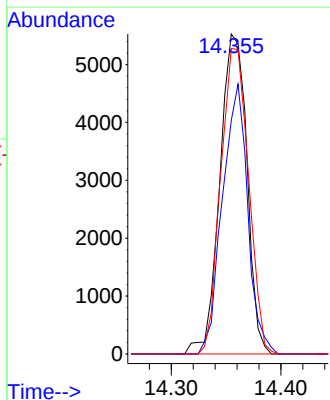
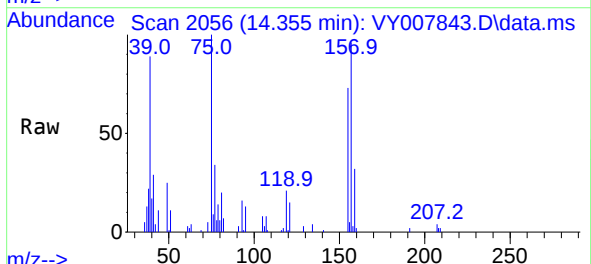
Manual Integrations
APPROVED

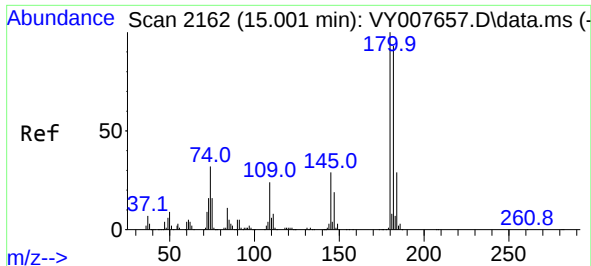
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.905 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

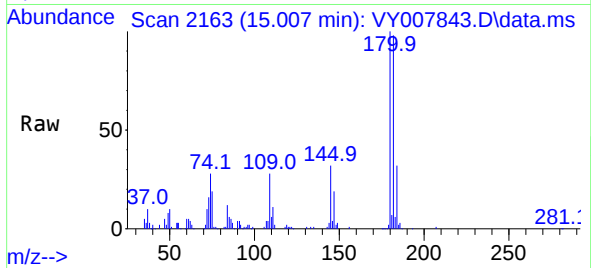
Tgt Ion: 75 Resp: 9474
Ion Ratio Lower Upper
75 100
155 78.8 38.0 113.9
157 98.4 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 17.570 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

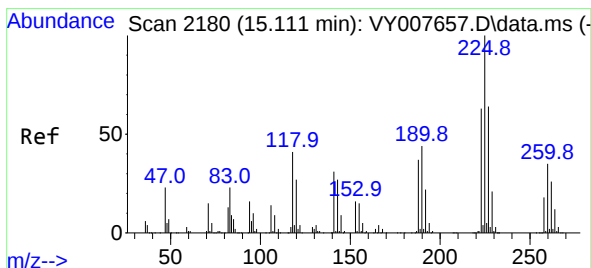
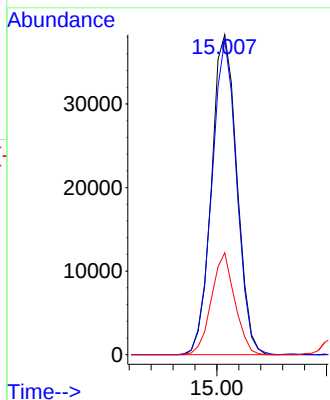
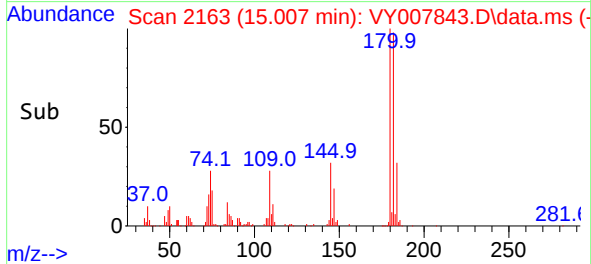
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



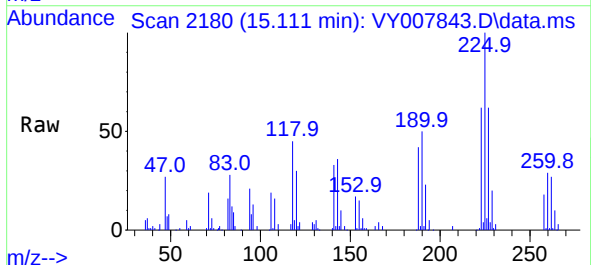
Tgt Ion:180 Resp: 6164
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 29.2 14.6 43.8

Manual Integrations
APPROVED

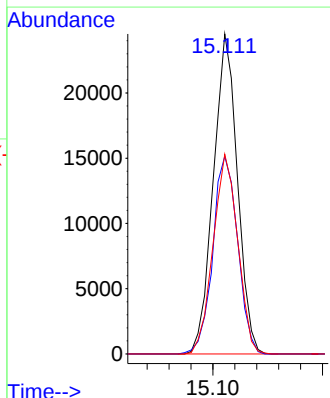
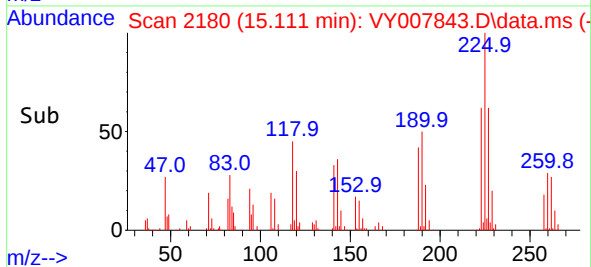
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

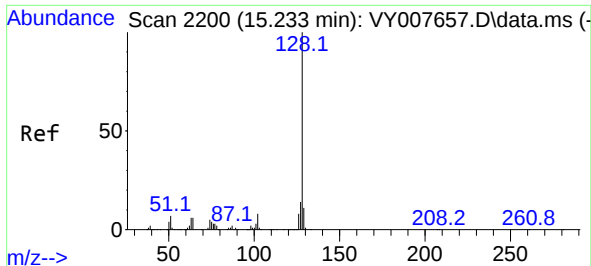


#94
Hexachlorobutadiene
Concen: 18.020 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41



Tgt Ion:225 Resp: 37380
Ion Ratio Lower Upper
225 100
223 63.8 30.8 92.3
227 63.9 31.6 94.7





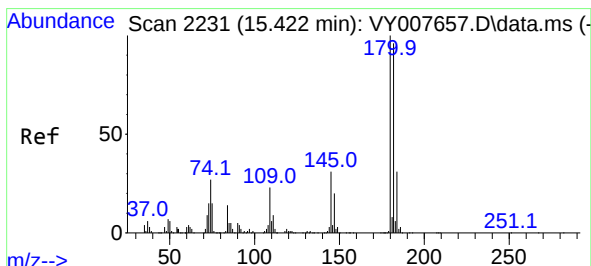
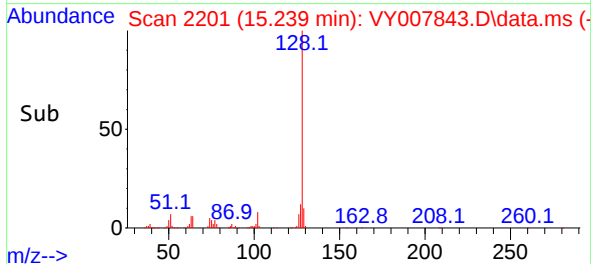
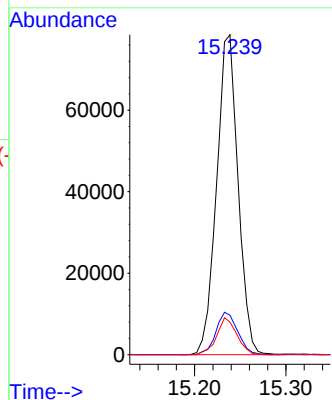
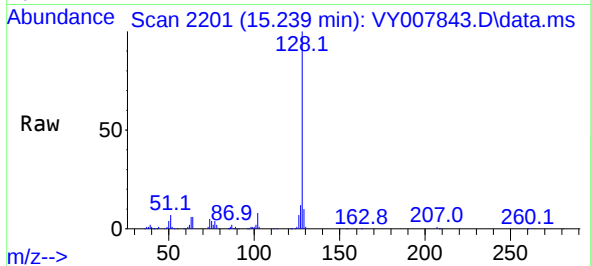
#95
Naphthalene
Concen: 17.962 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

Tgt Ion:128 Resp: 12820
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.945 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007843.D
Acq: 11 Mar 2022 10:41

Tgt Ion:180 Resp: 56112
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 32.3 15.3 45.9

