

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111821\
 Data File : VY006804.D
 Acq On : 18 Nov 2021 11:55
 Operator : SY/MD
 Sample : VY1118SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1118SBS01

Quant Time: Nov 19 05:33:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	142134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	224626	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.489	117	203367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	98639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	85634	45.970	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.940%		
35) Dibromofluoromethane	7.722	113	66398	48.124	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.240%		
50) Toluene-d8	10.185	98	283757	49.699	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.400%		
62) 4-Bromofluorobenzene	12.483	95	95733	49.736	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.480%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	29257	21.434	ug/l	98
3) Chloromethane	2.119	50	42994	20.937	ug/l	98
4) Vinyl Chloride	2.259	62	45429	21.791	ug/l	98
5) Bromomethane	2.644	94	29537	26.589	ug/l	98
6) Chloroethane	2.796	64	28848	22.618	ug/l	95
7) Trichlorofluoromethane	3.125	101	60167	23.028	ug/l	99
8) Diethyl Ether	3.534	74	18997	21.832	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.905	101	32232	23.228	ug/l	97
10) Methyl Iodide	4.101	142	35943	20.722	ug/l	97
11) Tert butyl alcohol	4.954	59	19036	67.950	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	31635	22.987	ug/l	97
13) Acrolein	3.729	56	4770	121.715	ug/l	99
14) Allyl chloride	4.485	41	71386	23.029	ug/l	95
15) Acrylonitrile	5.167	53	48231	96.097	ug/l	99
16) Acetone	3.954	43	43437	76.746	ug/l	94
17) Carbon Disulfide	4.204	76	106762	21.977	ug/l	99
18) Methyl Acetate	4.485	43	35576	19.418	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	87902	20.263	ug/l	96
20) Methylene Chloride	4.722	84	38404	20.737	ug/l	91
21) trans-1,2-Dichloroethene	5.228	96	35904	22.837	ug/l	97
22) Diisopropyl ether	6.125	45	142455	23.291	ug/l	96
23) Vinyl Acetate	6.064	43	387845	105.012	ug/l	98
24) 1,1-Dichloroethane	6.027	63	71210	22.810	ug/l	99
25) 2-Butanone	6.996	43	66251	88.299	ug/l	97
26) 2,2-Dichloropropane	6.984	77	63146	22.384	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	39483	22.236	ug/l	92
28) Bromochloromethane	7.338	49	31230	21.267	ug/l	86
29) Tetrahydrofuran	7.356	42	44381	94.490	ug/l	91
30) Chloroform	7.508	83	67935	22.636	ug/l	99
31) Cyclohexane	7.783	56	73643	22.492	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	61456	22.220	ug/l	98
36) 1,1-Dichloropropene	7.923	75	54927	22.497	ug/l	98
37) Ethyl Acetate	7.076	43	30110	18.445	ug/l	98
38) Carbon Tetrachloride	7.905	117	54385	21.777	ug/l	99
39) Methylcyclohexane	9.185	83	65094	21.860	ug/l	95
40) Benzene	8.161	78	152858	22.239	ug/l	100

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 Supervised By :Mahesh Dadoda 11/19/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	22255m	16.237	ug/l	
42) 1,2-Dichloroethane	8.240	62	48629	21.236	ug/l	99
43) Isopropyl Acetate	8.277	43	58389	19.068	ug/l	98
44) Trichloroethene	8.941	130	36210	21.655	ug/l	88
45) 1,2-Dichloropropane	9.222	63	40534	22.857	ug/l	96
46) Dibromomethane	9.307	93	19004	20.575	ug/l	95
47) Bromodichloromethane	9.502	83	51441	21.931	ug/l	97
48) Methyl methacrylate	9.295	41	28106	19.372	ug/l	90
49) 1,4-Dioxane	9.307	88	4135	390.157	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	148090	91.812	ug/l	98
52) Toluene	10.246	92	91869	22.011	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	53868	21.128	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	61490	21.504	ug/l	93
55) 1,1,2-Trichloroethane	10.648	97	26740	21.686	ug/l	99
56) Ethyl methacrylate	10.514	69	37801	19.723	ug/l	95
57) 1,3-Dichloropropane	10.794	76	46411	20.627	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	97429	92.846	ug/l	94
59) 2-Hexanone	10.837	43	84984	88.778	ug/l	94
60) Dibromochloromethane	10.990	129	32431	21.456	ug/l	98
61) 1,2-Dibromoethane	11.093	107	24477	21.426	ug/l	99
64) Tetrachloroethene	10.721	164	35262	23.728	ug/l	98
65) Chlorobenzene	11.520	112	92482	22.352	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	32720	21.147	ug/l	96
67) Ethyl Benzene	11.593	91	180777	23.051	ug/l	98
68) m/p-Xylenes	11.703	106	134562	45.021	ug/l	99
69) o-Xylene	12.032	106	63914	22.573	ug/l	98
70) Styrene	12.044	104	104145	21.779	ug/l	99
71) Bromoform	12.209	173	18295	19.535	ug/l #	99
73) Isopropylbenzene	12.331	105	170523	22.701	ug/l	98
74) N-amyl acetate	12.142	43	52297	21.158	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	29639	21.326	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	25057m	23.365	ug/l	
77) Bromobenzene	12.611	156	36487	21.328	ug/l	91
78) n-propylbenzene	12.672	91	216219	23.612	ug/l	98
79) 2-Chlorotoluene	12.758	91	118792	23.706	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	141902	23.049	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	10771	19.901	ug/l	97
82) 4-Chlorotoluene	12.855	91	121758	23.244	ug/l	98
83) tert-Butylbenzene	13.075	119	119601	22.367	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	140480	22.855	ug/l	98
85) sec-Butylbenzene	13.257	105	186276	23.393	ug/l	98
86) p-Isopropyltoluene	13.367	119	152620	22.641	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	74553	21.883	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	72393	21.533	ug/l	96
89) n-Butylbenzene	13.696	91	151995	23.896	ug/l	99
90) Hexachloroethane	13.965	117	28115	23.143	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	63314	21.564	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4880	19.864	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	38833	20.217	ug/l	99
94) Hexachlorobutadiene	15.111	225	26075	20.804	ug/l	99
95) Naphthalene	15.239	128	65423	18.412	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	31961	19.968	ug/l	98

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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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Supervised By :Mahesh Dadoda	11/19/2021

Abundance

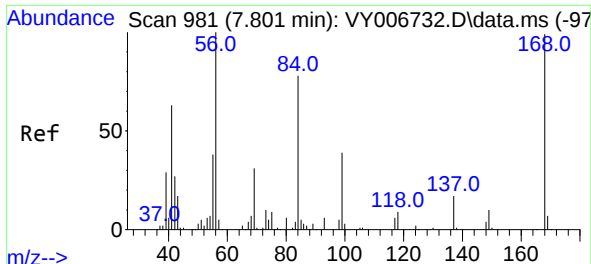
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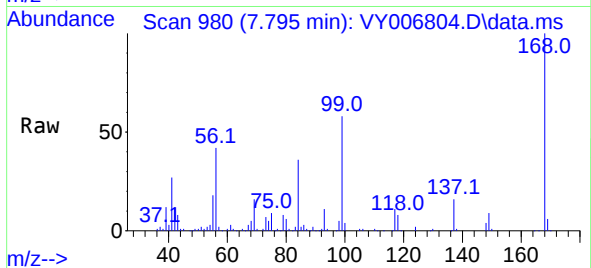
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80000
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Dichlorodifluoromethane, T
Chloromethane, P
Vinyl Chloride, C
Bromomethane, T
Chloroethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acrolein, T
Acetone, T
1,1,2-Trichloroethane, T
Methyl Iodide, T
Carbon Disulfide, T
Methyl chloride, T
Methylene Chloride, T
Tert butyl alcohol, T
Acrylonitrile, T
Methyl isobutyl ether, T
1,1-Dichloroethane, P
Isopropyl ethyl ether, T
Vinyl Acetate, T
Ethyl Acetate, T
Tertbutylacetone, T
Chloroform, C
1,1-Dichloroethane, T
Isopropyl acetate, TM
1,2-Dichloroethane, TM
1,4-Difluorobenzene, I
Trichloroethene, TM
Methylcyclohexane, C
Methylcyclohexane, T
Bromodichloromethane, T
cis-1,3-Dichloropropene, T
2-Chloroethyl Vinyl ether, T
4-Methyl-2-Pentanone, T
Toluene, CM
Toluene-d8, S
Ethyl methyl ether, T
1,1,2-Trichloroethane, T
1,2-Dichloropropane, T
1,3-Dichloropropane, T
Dibromochloromethane, T
1,2-Dibromoethane, T
Chlorobenzene, PM
Chlorobenzene-d5, T
m-Xylenes, T
p-Xylenes, T
Styrene, T
Isopropylbenzene, T
4-Bromofluorobenzene, S
Bromobenzene, T
1-Propylbenzene, T
1,3,5-Trimethylbenzene, T
4-Chlorotoluene, T
tert-Butylbenzene, T
1,2,4-Trimethylbenzene, T
sec-Butylbenzene, T
1,4-Dichlorobenzene, T
n-Butylbenzene, T
1,2-Dichlorobenzene, T
Hexachloroethane, T
1,2-Dibromo-3-Chloropropane, T
1,2,4-Trichlorobenzene, T
Naphthalene, T
1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. -0.006 min
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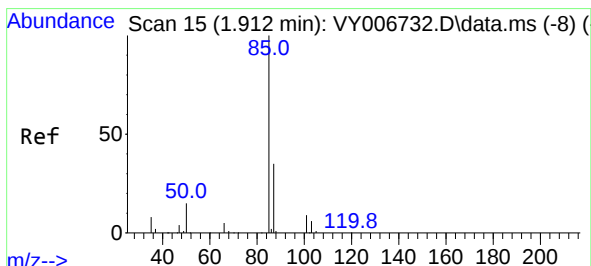
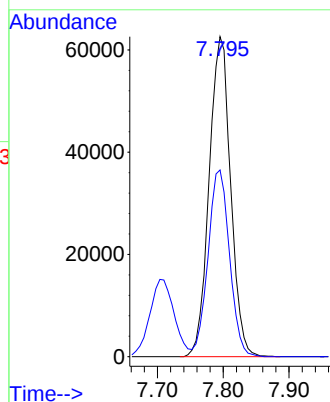
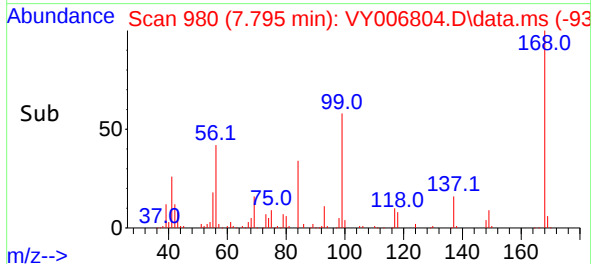
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



Tgt Ion:168 Resp: 142134
Ion Ratio Lower Upper
168 100
99 58.4 44.8 67.2

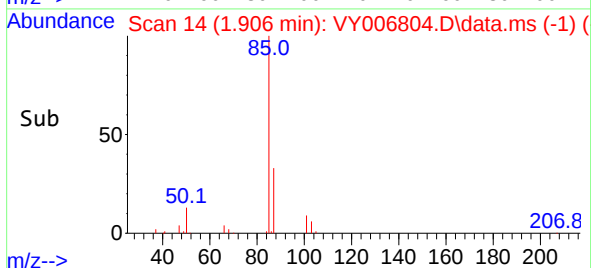
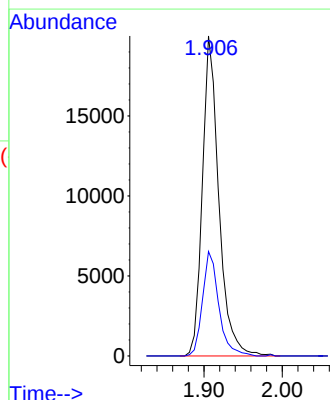
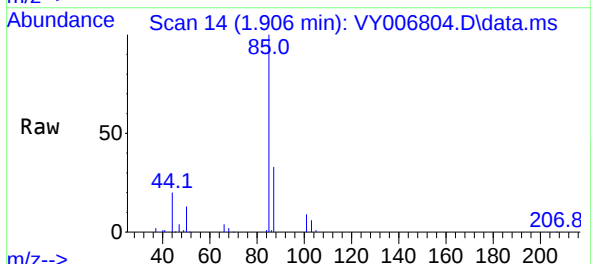
Manual Integrations
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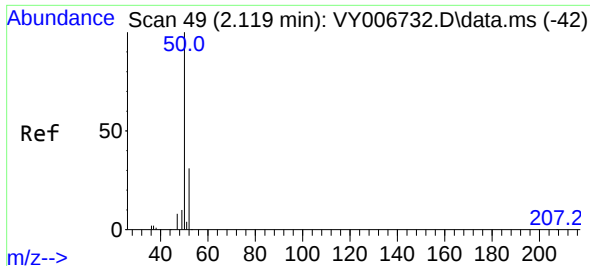
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#2
Dichlorodifluoromethane
Concen: 21.434 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

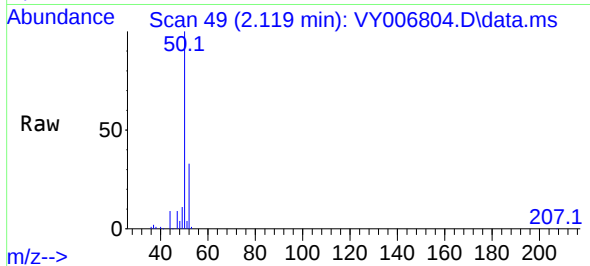
Tgt Ion: 85 Resp: 29257
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.3





#3
Chloromethane
Concen: 20.937 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

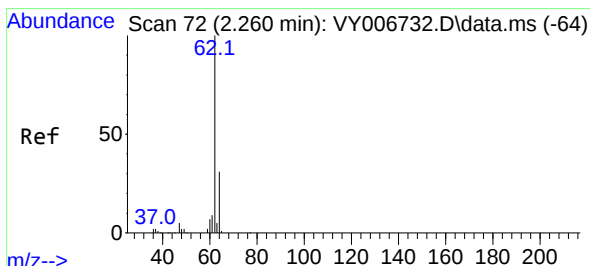
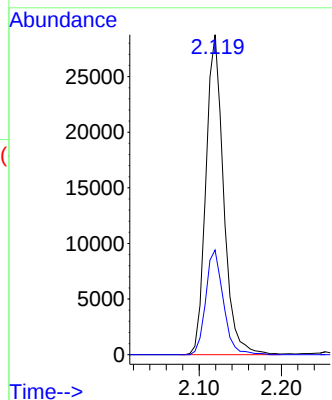
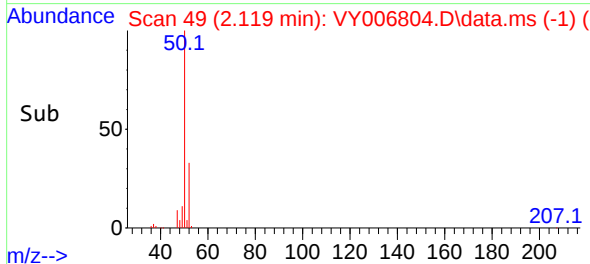
Instrument :
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Tgt Ion: 50 Resp: 42994
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.2

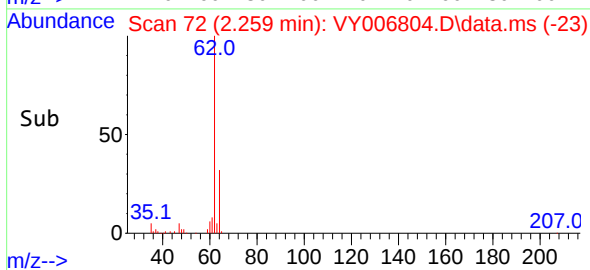
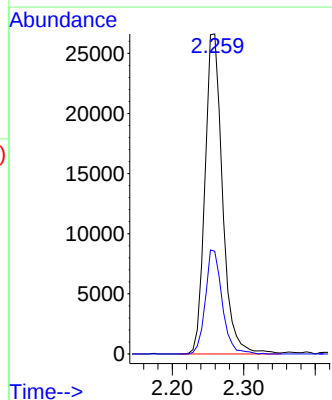
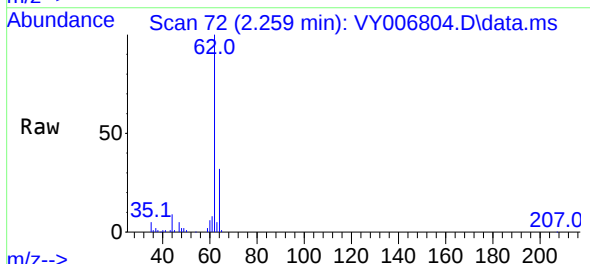
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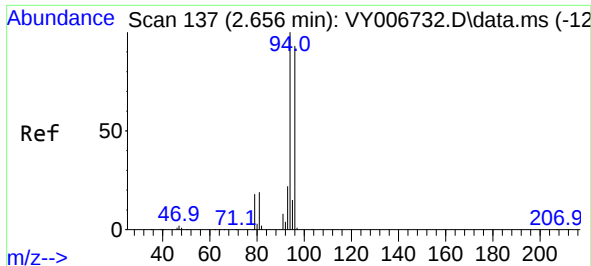
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#4
Vinyl Chloride
Concen: 21.791 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006804.D
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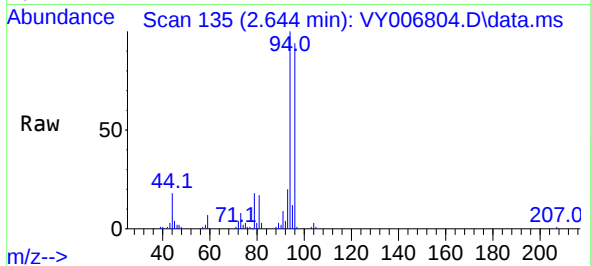
Tgt Ion: 62 Resp: 45429
Ion Ratio Lower Upper
62 100
64 32.1 24.7 37.1





#5
Bromomethane
Concen: 26.589 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

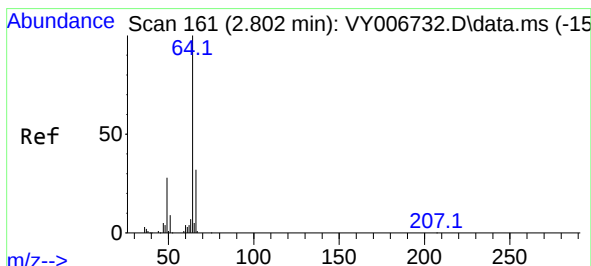
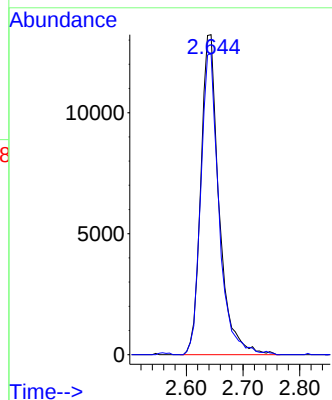
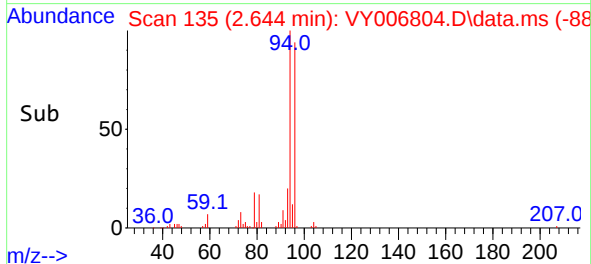
Instrument :
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ClientSampleId :
VY1118SBS01



Tgt Ion: 94 Resp: 2953
Ion Ratio Lower Upper
94 100
96 94.1 73.5 110.3

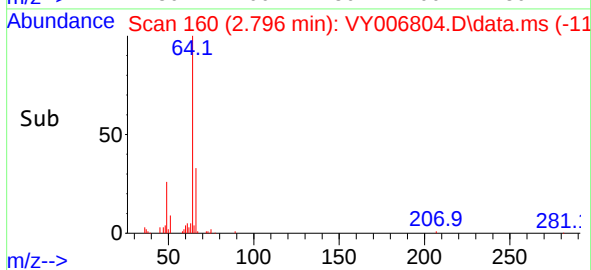
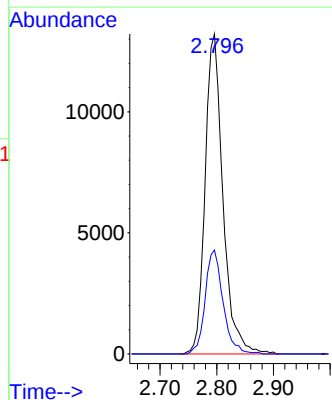
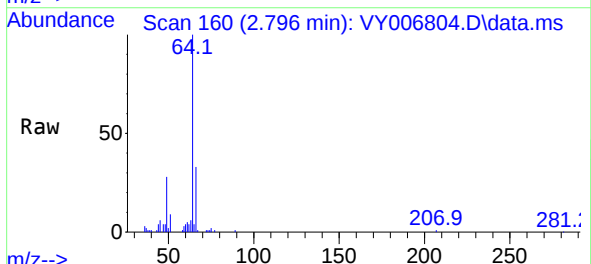
Manual Integrations
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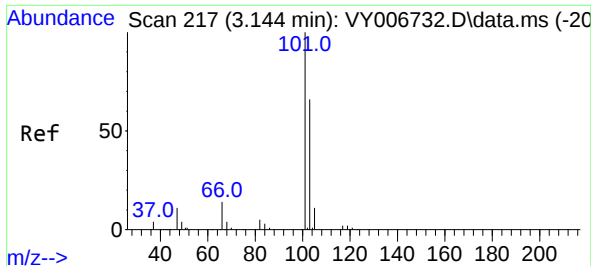
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#6
Chloroethane
Concen: 22.618 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 28848
Ion Ratio Lower Upper
64 100
66 32.5 23.8 35.6





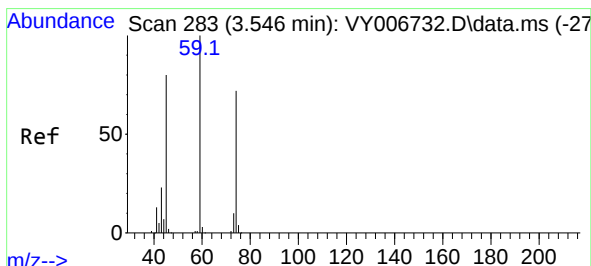
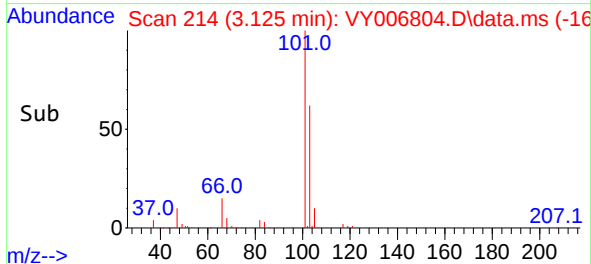
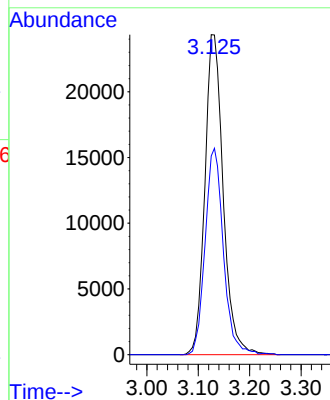
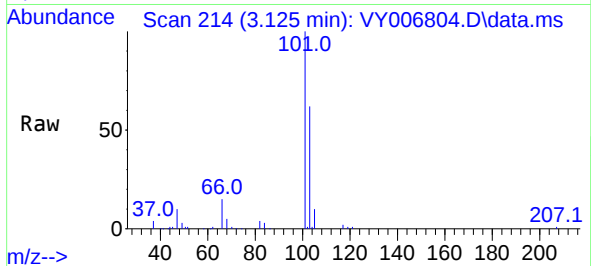
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Trichlorofluoromethane
Concen: 23.028 ug/l
RT: 3.125 min Scan# 216
Delta R.T. -0.018 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:101 Resp: 6016
Ion Ratio Lower Upper
101 100
103 62.1 50.2 75.2

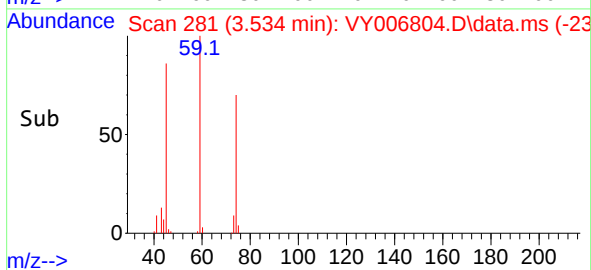
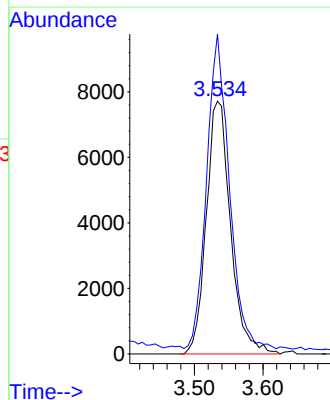
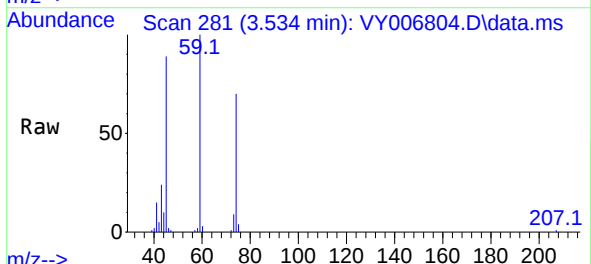
Manual Integrations
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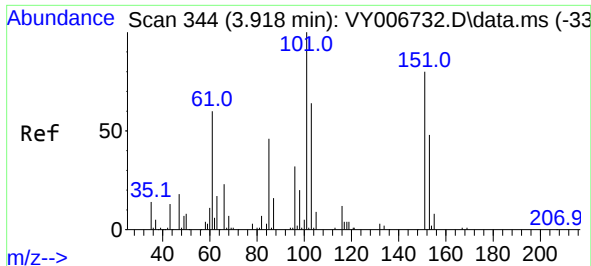
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#8
Diethyl Ether
Concen: 21.832 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.012 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Tgt Ion: 74 Resp: 18997
Ion Ratio Lower Upper
74 100
45 115.9 52.8 158.3





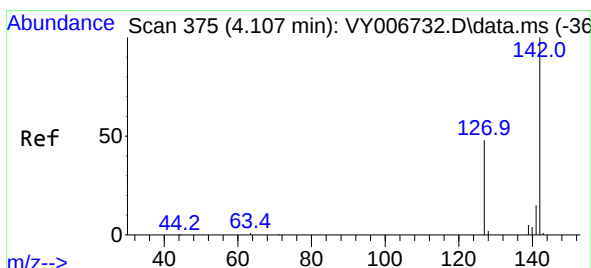
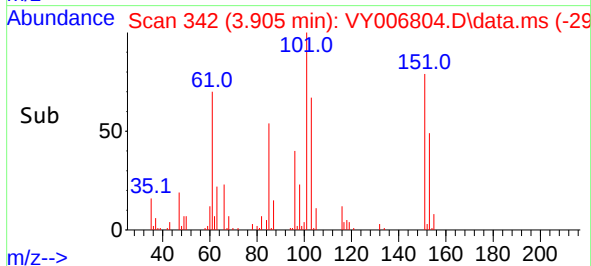
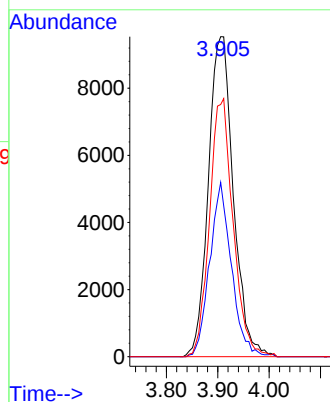
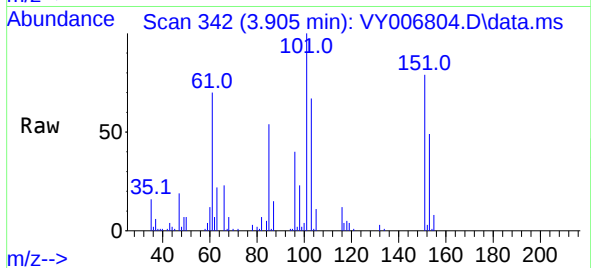
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.228 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:101 Resp: 3223
Ion Ratio Lower Upper
101 100
85 47.5 38.6 57.8
151 76.2 64.0 96.0

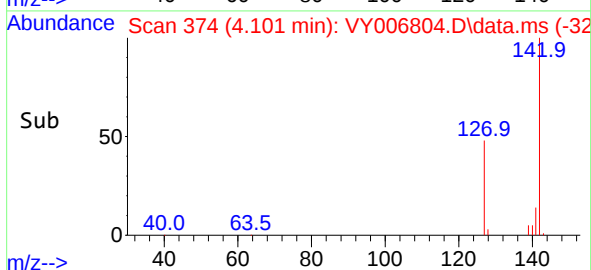
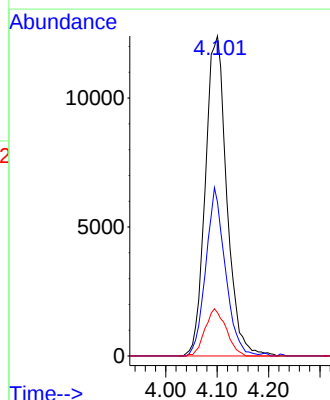
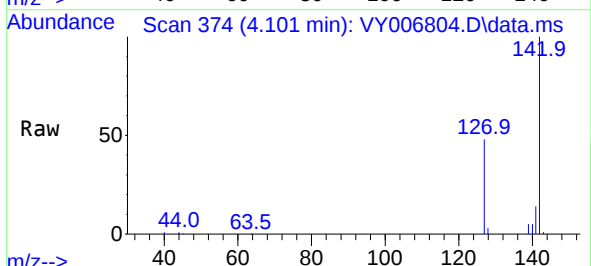
Manual Integrations
APPROVED

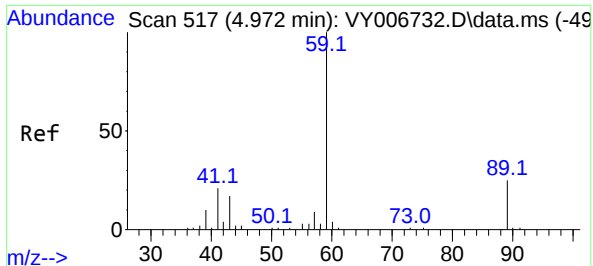
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#10
Methyl Iodide
Concen: 20.722 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Tgt Ion:142 Resp: 35943
Ion Ratio Lower Upper
142 100
127 48.0 40.1 60.1
141 14.5 12.5 18.7





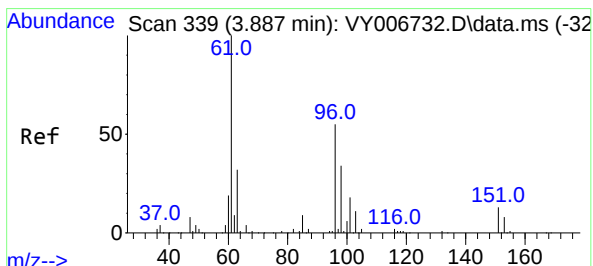
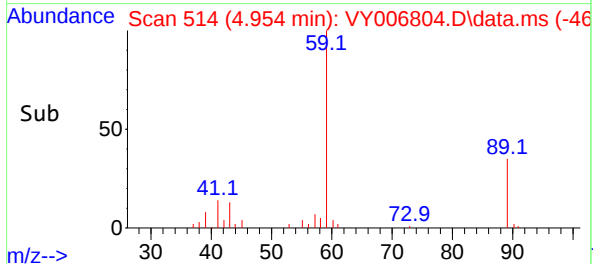
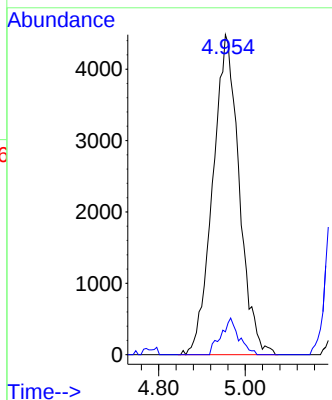
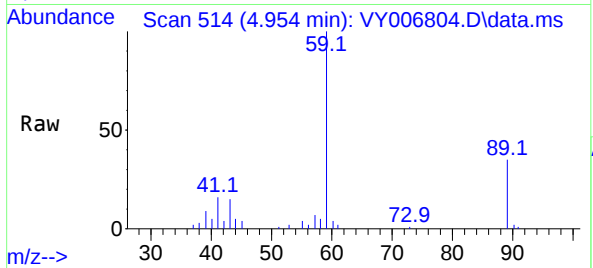
#11
Tert butyl alcohol
Concen: 67.950 ug/l
RT: 4.954 min Scan# 517
Delta R.T. -0.018 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 59 Resp: 19030
Ion Ratio Lower Upper
59 100
57 7.7 8.2 12.4

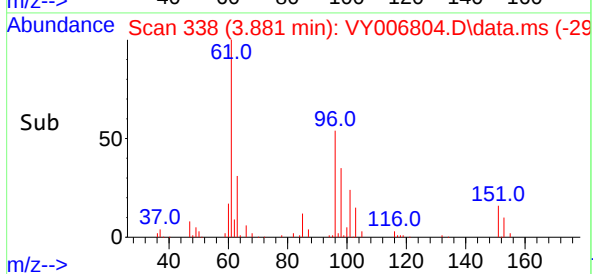
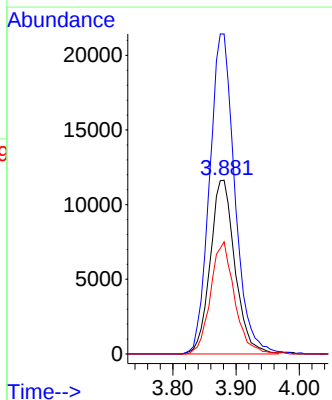
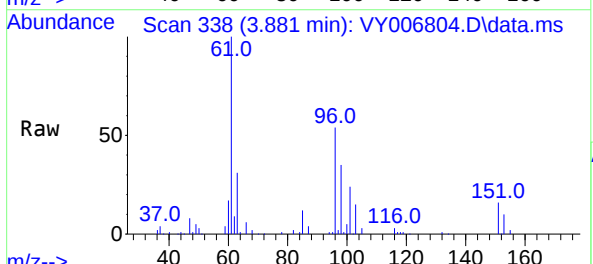
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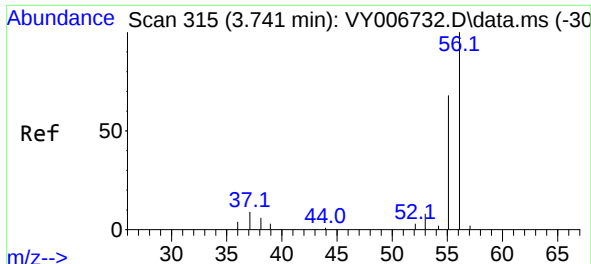
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#12
1,1-Dichloroethene
Concen: 22.987 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Tgt Ion: 96 Resp: 31635
Ion Ratio Lower Upper
96 100
61 184.1 143.0 214.6
98 64.5 50.5 75.7





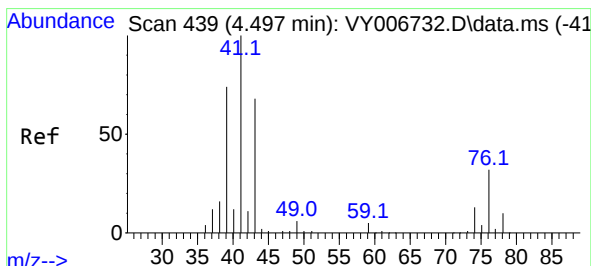
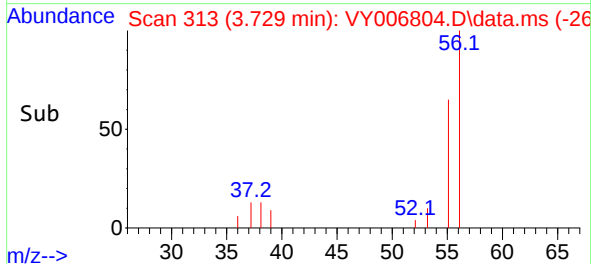
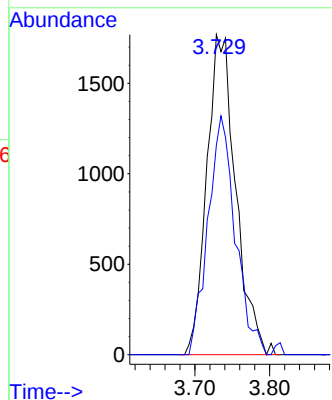
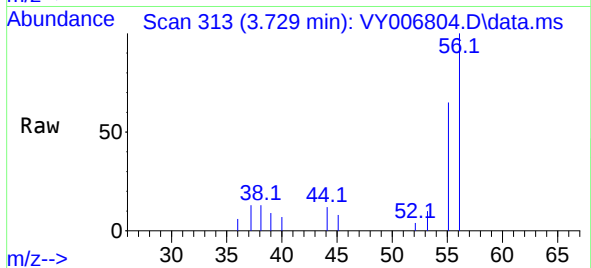
#13
Acrolein
Concen: 121.715 ug/l
RT: 3.729 min Scan# 315
Delta R.T. -0.012 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 56 Resp: 4770
Ion Ratio Lower Upper
56 100
55 70.7 57.1 85.7

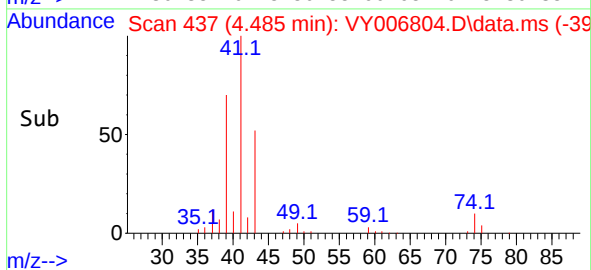
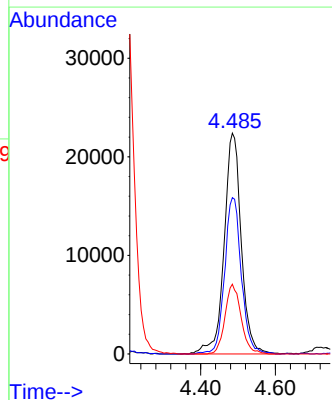
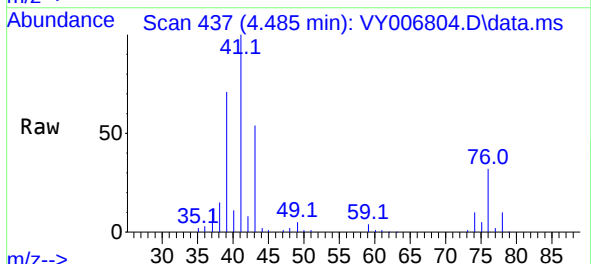
Manual Integrations
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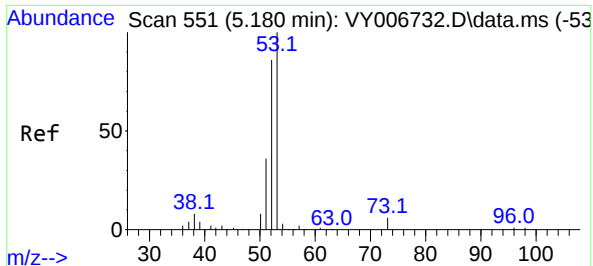
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#14
Allyl chloride
Concen: 23.029 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

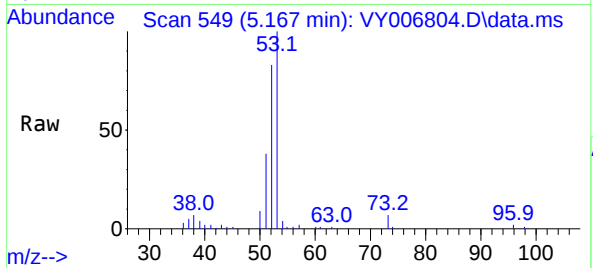
Tgt Ion: 41 Resp: 71386
Ion Ratio Lower Upper
41 100
39 69.0 58.8 88.2
76 29.6 25.0 37.4





#15
Acrylonitrile
Concen: 96.097 ug/l
RT: 5.167 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

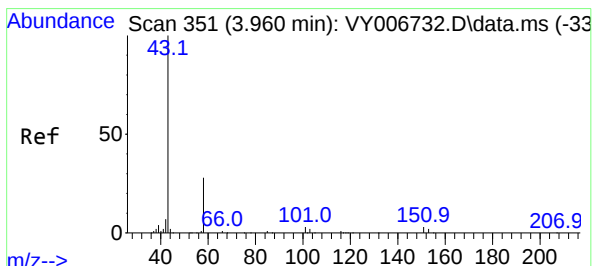
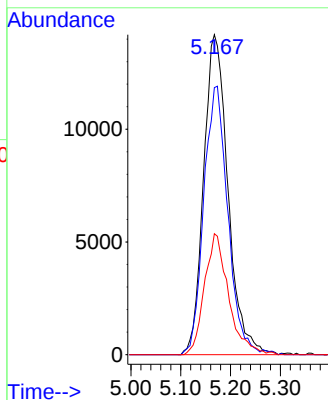
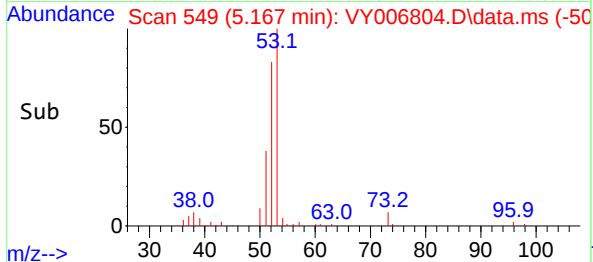
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



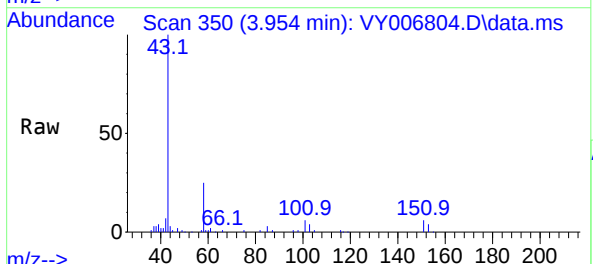
Tgt Ion: 53 Resp: 4823
Ion Ratio Lower Upper
53 100
52 82.6 67.1 100.7
51 37.4 30.0 45.0

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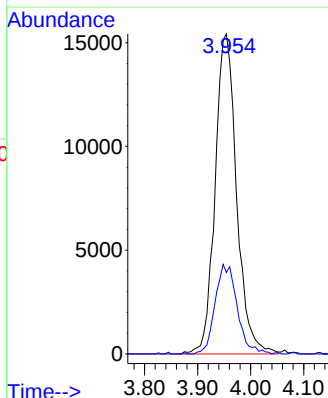
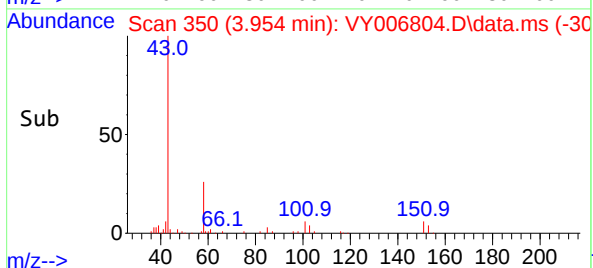
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

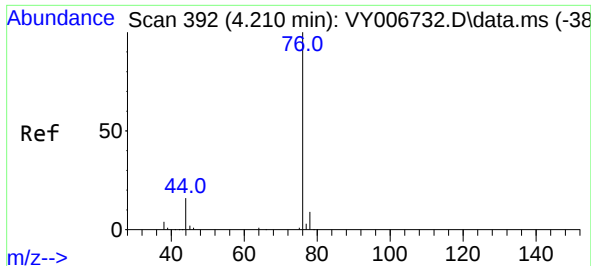


#16
Acetone
Concen: 76.746 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55



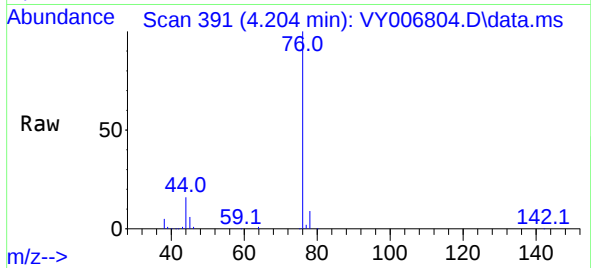
Tgt Ion: 43 Resp: 43437
Ion Ratio Lower Upper
43 100
58 25.5 22.9 34.3





#17
Carbon Disulfide
Concen: 21.977 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

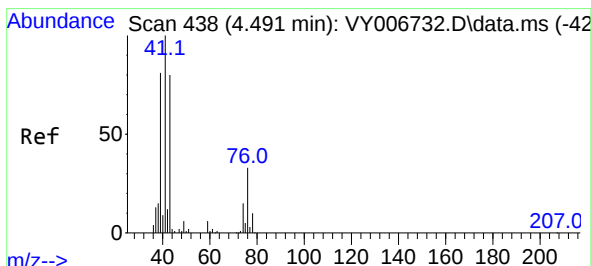
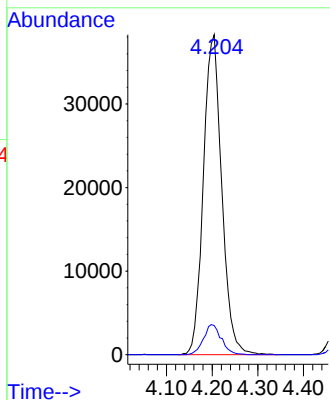
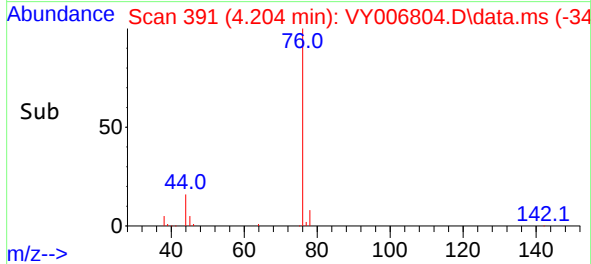
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



Tgt Ion: 76 Resp: 106762
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

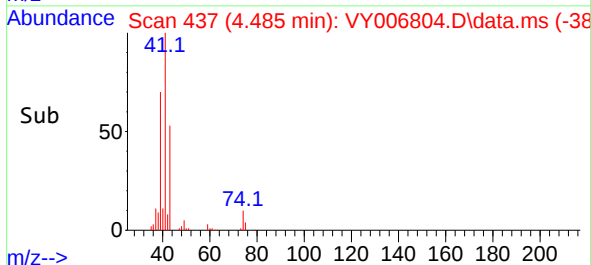
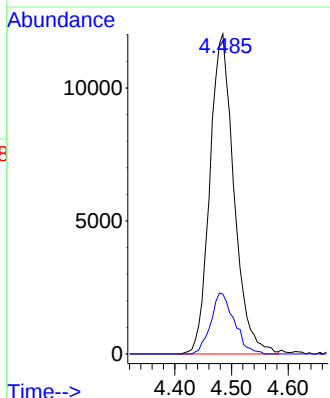
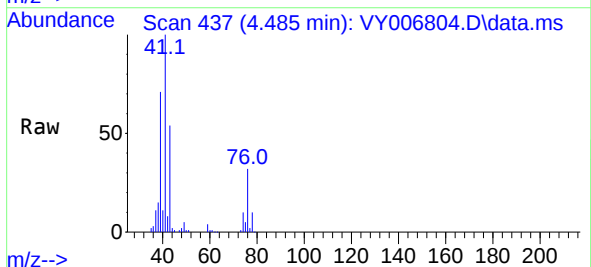
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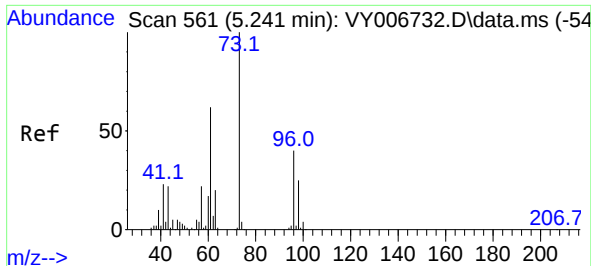
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#18
Methyl Acetate
Concen: 19.418 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Tgt Ion: 43 Resp: 35576
Ion Ratio Lower Upper
43 100
74 18.5 16.6 25.0





#19

Methyl tert-butyl Ether

Concen: 20.263 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.018 min

Lab File: VY006804.D

Acq: 18 Nov 2021 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1118SBS01

Tgt Ion: 73 Resp: 8790

Ion Ratio Lower Upper

73 100

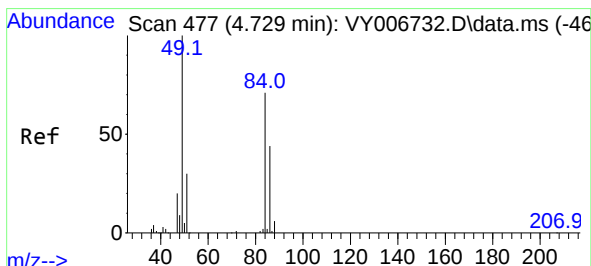
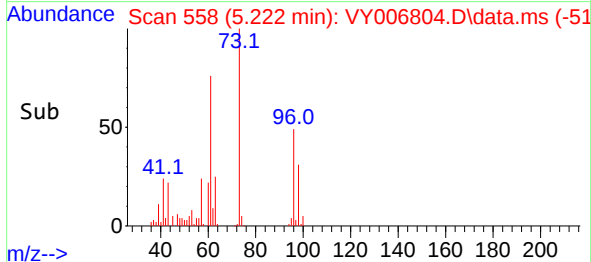
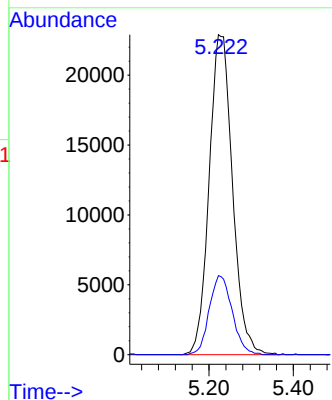
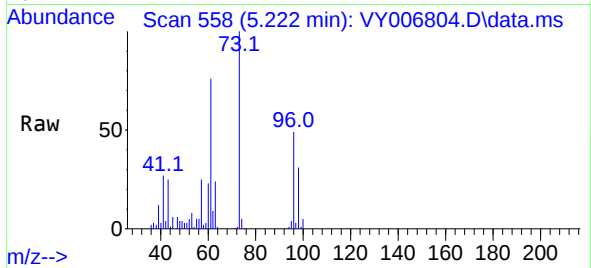
57 24.7 18.2 27.2

Manual Integrations

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Reviewed By :Vimala Arumugam 11/19/2021

Supervised By :Mahesh Dadoda 11/19/2021



#20

Methylene Chloride

Concen: 20.737 ug/l

RT: 4.722 min Scan# 476

Delta R.T. -0.007 min

Lab File: VY006804.D

Acq: 18 Nov 2021 11:55

Tgt Ion: 84 Resp: 38404

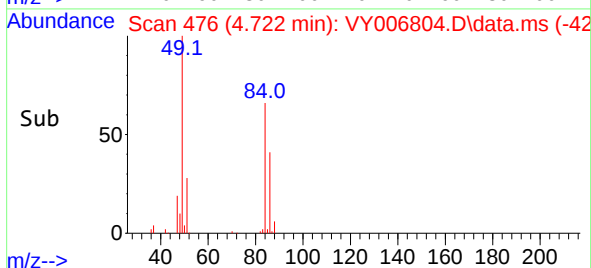
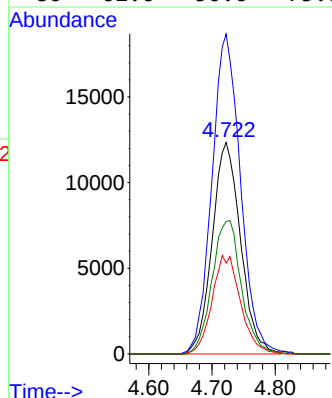
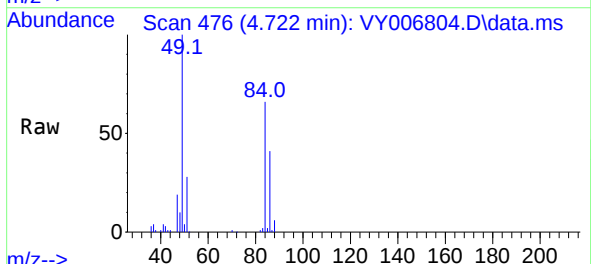
Ion Ratio Lower Upper

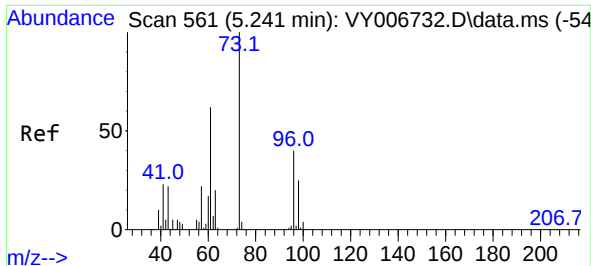
84 100

49 151.3 107.8 161.8

51 42.9 32.8 49.2

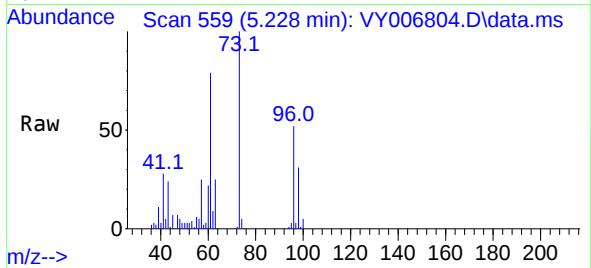
86 62.6 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 22.837 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

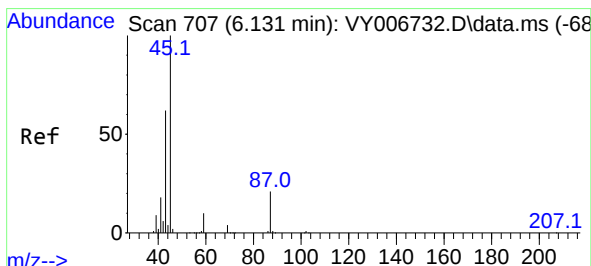
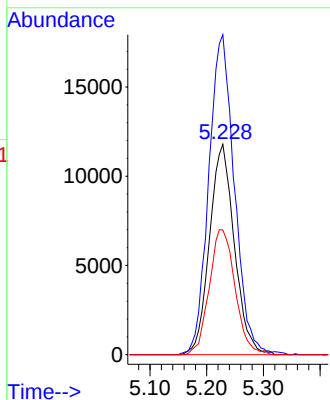
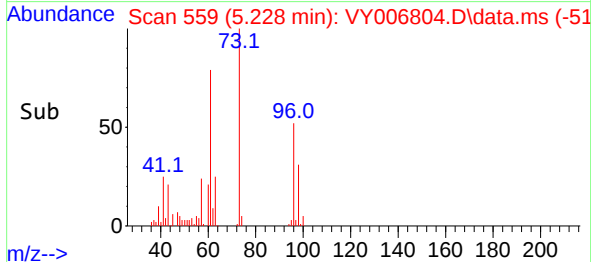
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



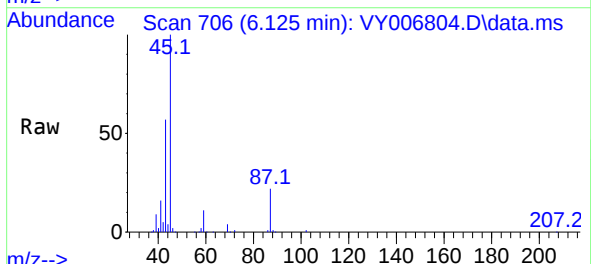
Tgt Ion: 96 Resp: 35904
Ion Ratio Lower Upper
96 100
61 152.1 120.6 181.0
98 59.3 51.3 76.9

Manual Integrations
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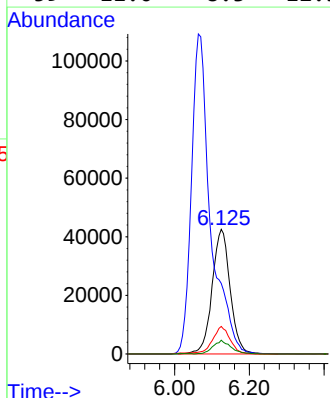
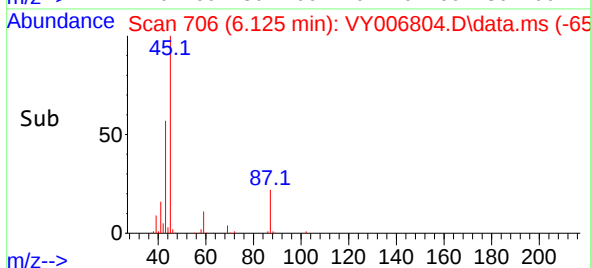
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

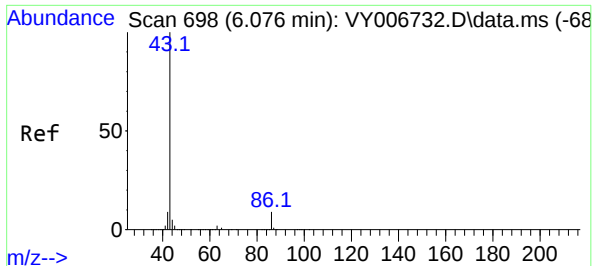


#22
Diisopropyl ether
Concen: 23.291 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55



Tgt Ion: 45 Resp: 142455
Ion Ratio Lower Upper
45 100
43 56.5 47.7 71.5
87 22.1 20.1 30.1
59 11.0 8.3 12.5





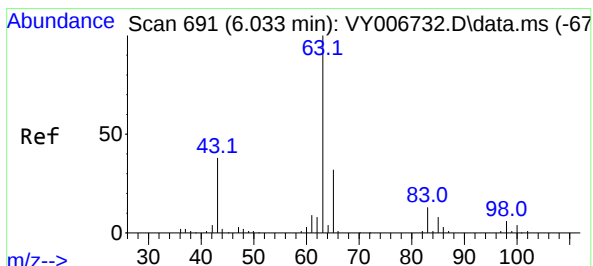
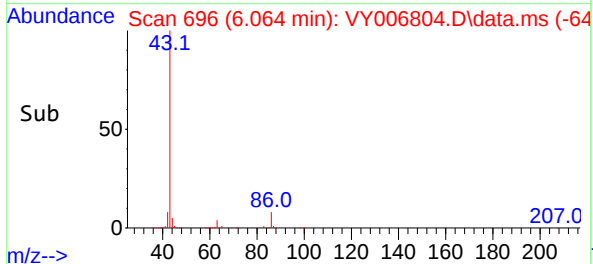
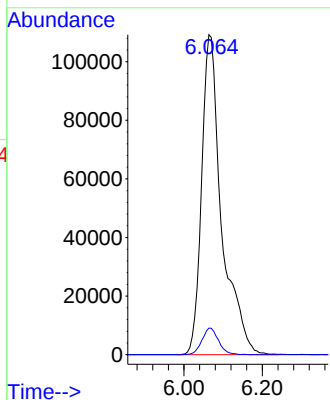
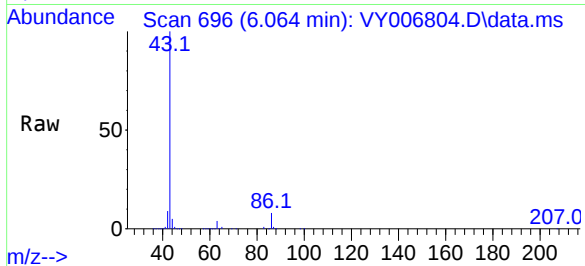
#23
 Vinyl Acetate
 Concen: 105.012 ug/l
 RT: 6.064 min Scan# 698
 Delta R.T. -0.012 min
 Lab File: VY006804.D
 Acq: 18 Nov 2021 11:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1118SBS01

Tgt Ion: 43 Resp: 38784
 Ion Ratio Lower Upper
 43 100
 86 8.3 7.3 10.9

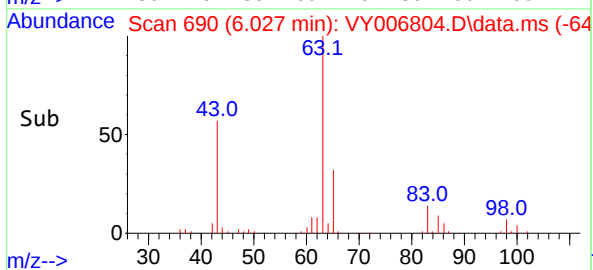
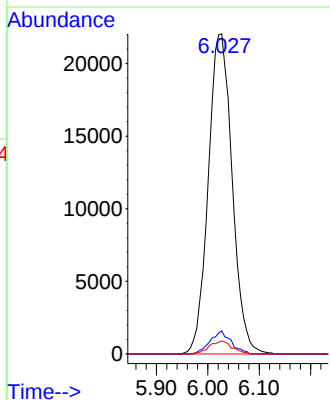
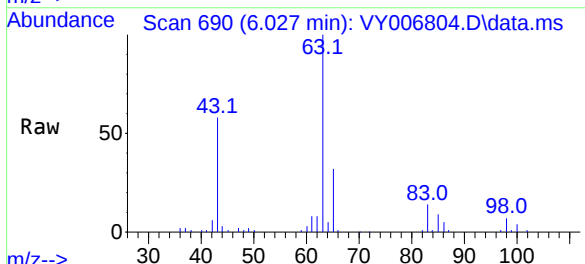
Manual Integrations
 APPROVED

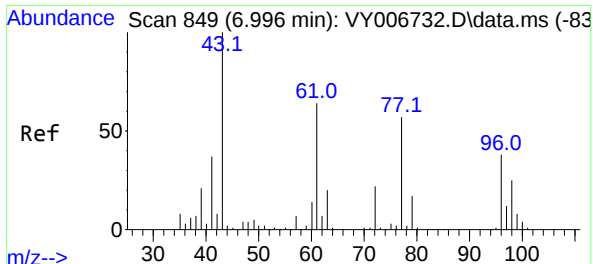
Reviewed By :Vimala Arumugam 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021



#24
 1,1-Dichloroethane
 Concen: 22.810 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY006804.D
 Acq: 18 Nov 2021 11:55

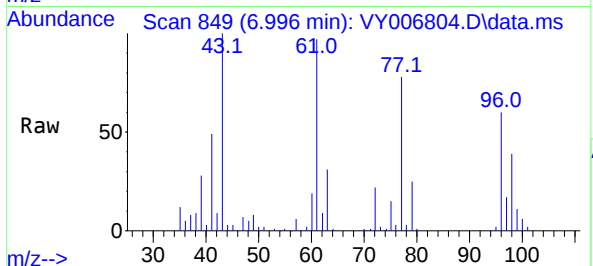
Tgt Ion: 63 Resp: 71210
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.0 2.0 6.0





#25
2-Butanone
Concen: 88.299 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

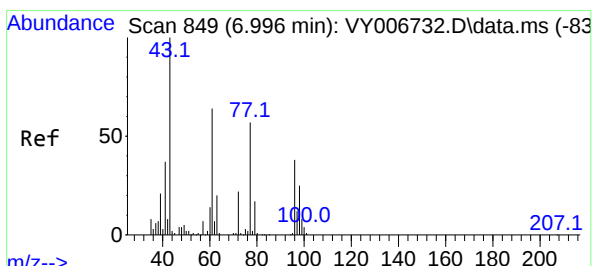
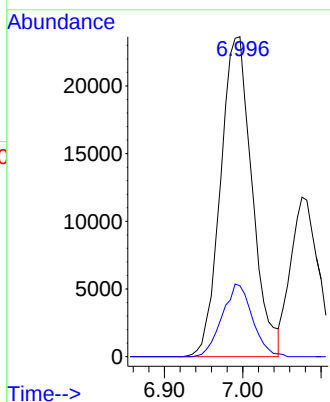
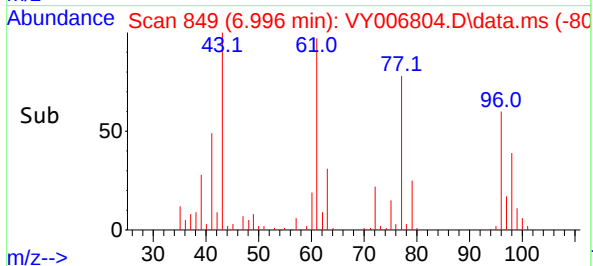
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



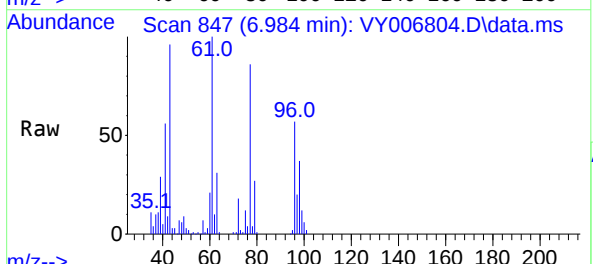
Tgt Ion: 43 Resp: 6625
Ion Ratio Lower Upper
43 100
72 22.1 18.9 28.3

Manual Integrations
APPROVED

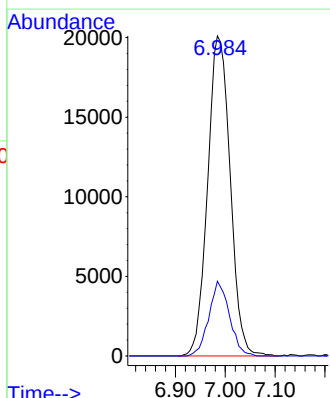
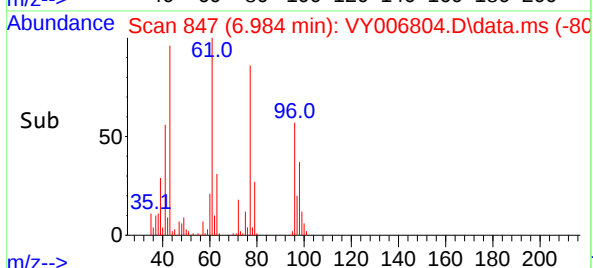
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

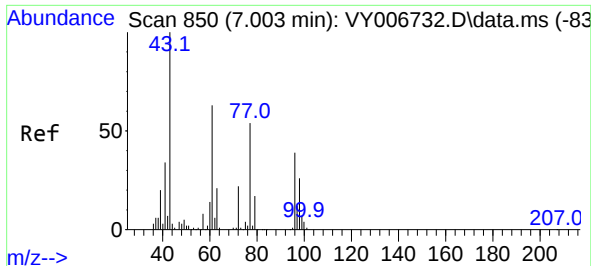


#26
2,2-Dichloropropane
Concen: 22.384 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55



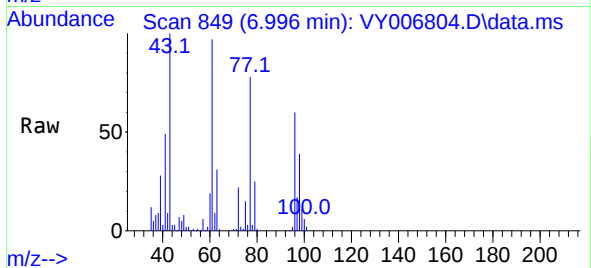
Tgt Ion: 77 Resp: 63146
Ion Ratio Lower Upper
77 100
97 21.3 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 22.236 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.007 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

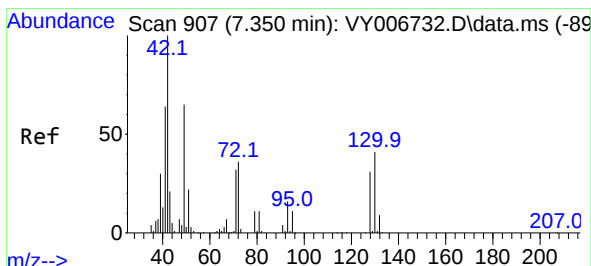
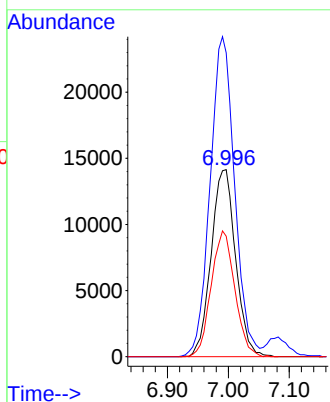
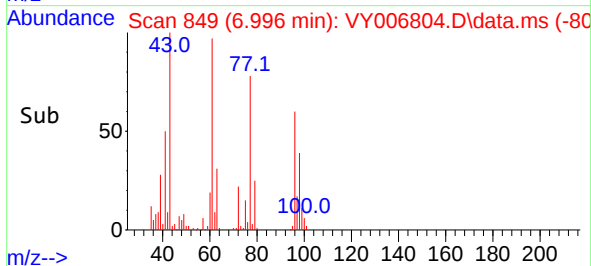
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



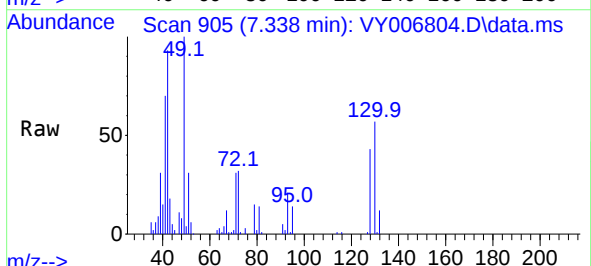
Tgt Ion: 96 Resp: 3948
Ion Ratio Lower Upper
96 100
61 171.0 0.0 314.0
98 65.0 0.0 127.8

Manual Integrations
APPROVED

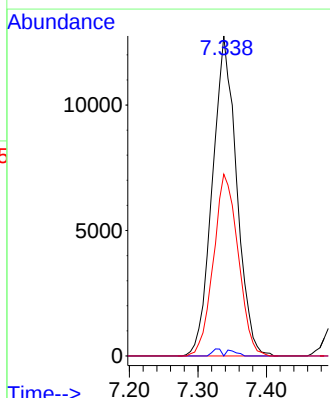
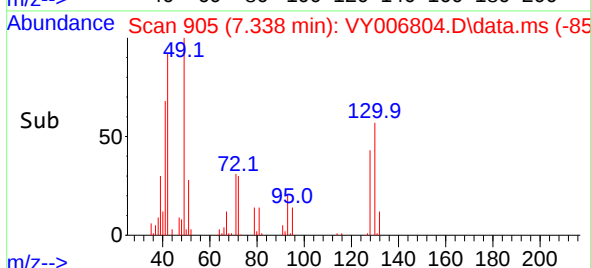
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

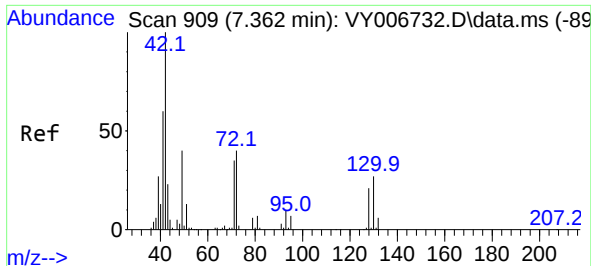


#28
Bromochloromethane
Concen: 21.267 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55



Tgt Ion: 49 Resp: 31230
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.4
130 58.0 55.6 83.4





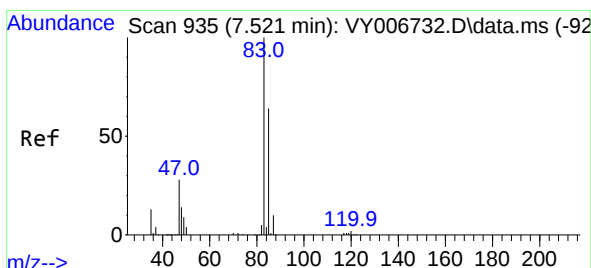
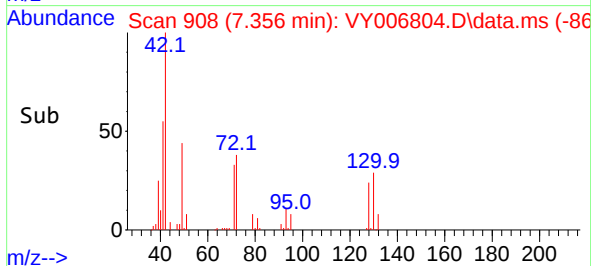
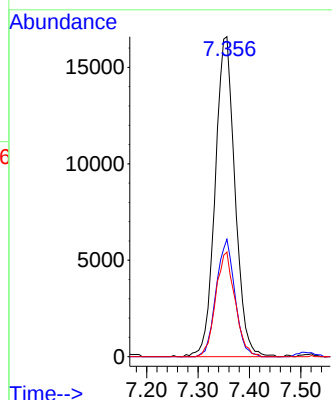
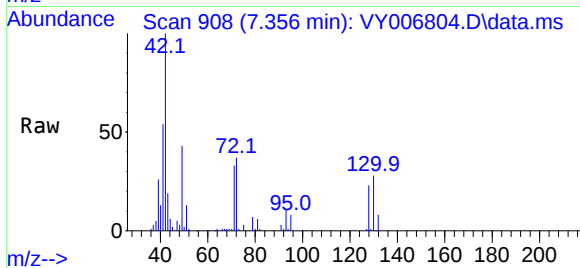
#29
Tetrahydrofuran
Concen: 94.490 ug/l
RT: 7.356 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 42 Resp: 4438
Ion Ratio Lower Upper
42 100
72 34.7 32.0 48.0
71 32.0 30.3 45.5

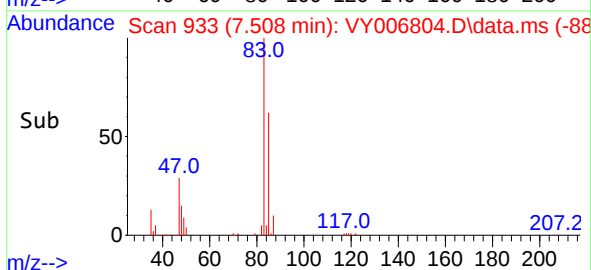
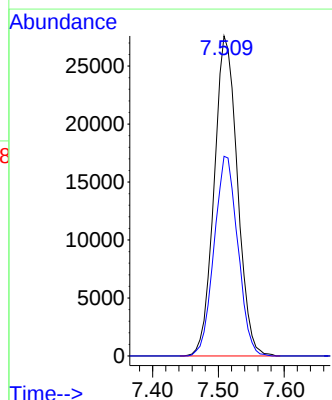
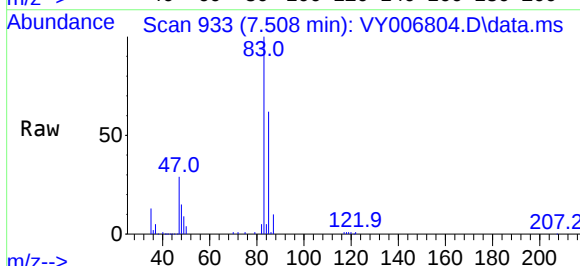
Manual Integrations
APPROVED

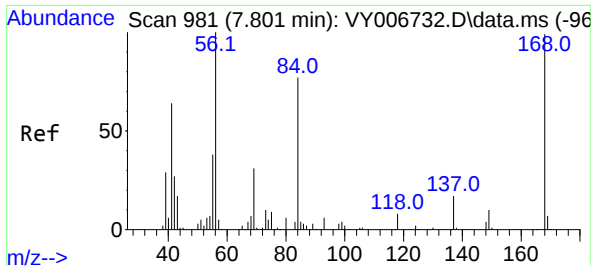
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#30
Chloroform
Concen: 22.636 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.013 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

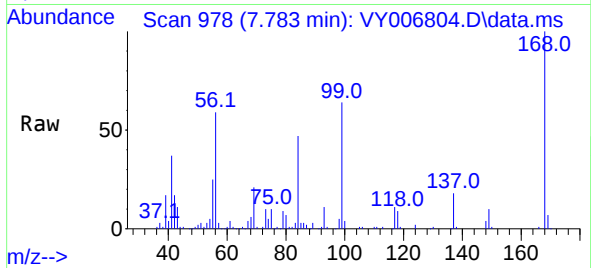
Tgt Ion: 83 Resp: 67935
Ion Ratio Lower Upper
83 100
85 62.4 50.2 75.4





#31
Cyclohexane
Concen: 22.492 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.018 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

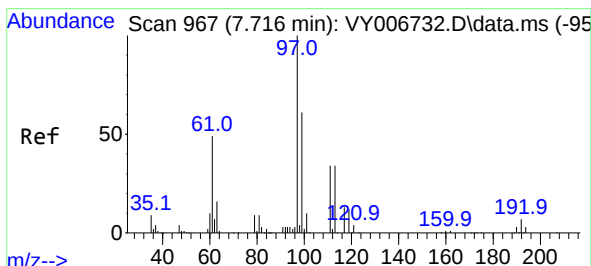
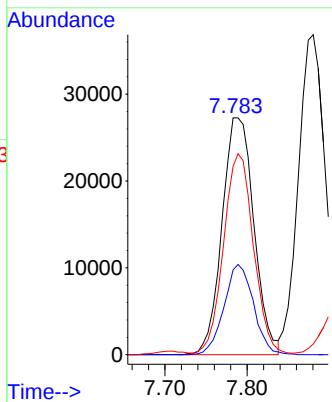
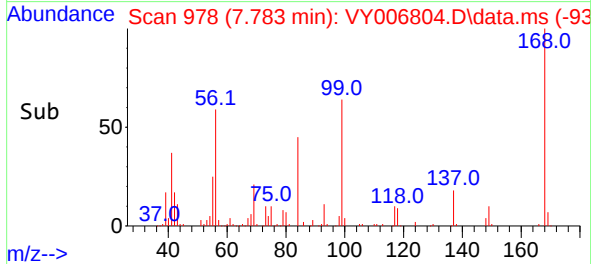
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



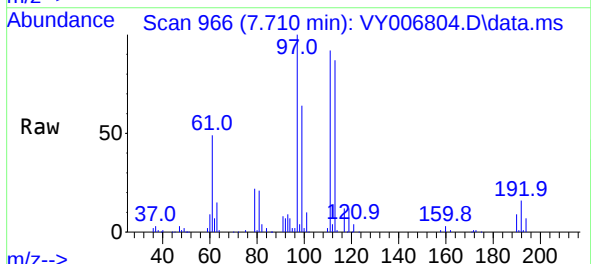
Tgt Ion: 56 Resp: 7364
Ion Ratio Lower Upper
56 100
69 35.8 26.6 40.0
84 78.4 65.0 97.4

Manual Integrations
APPROVED

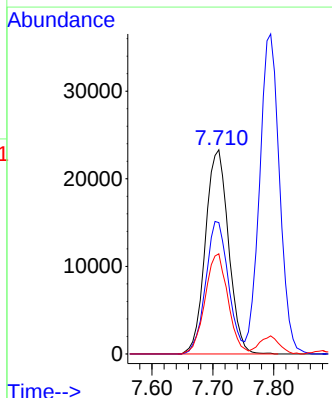
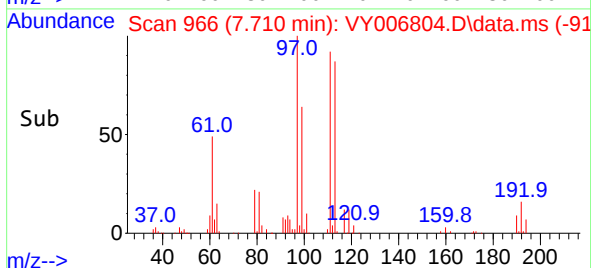
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

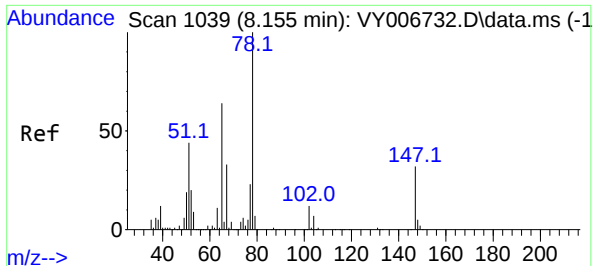


#32
1,1,1-Trichloroethane
Concen: 22.220 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55



Tgt Ion: 97 Resp: 61456
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.4
61 48.8 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 45.970 ug/l

RT: 8.143 min Scan# 1039

Delta R.T. -0.012 min

Lab File: VY006804.D

Acq: 18 Nov 2021 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1118SBS01

Tgt Ion: 65 Resp: 85634

Ion Ratio Lower Upper

65 100

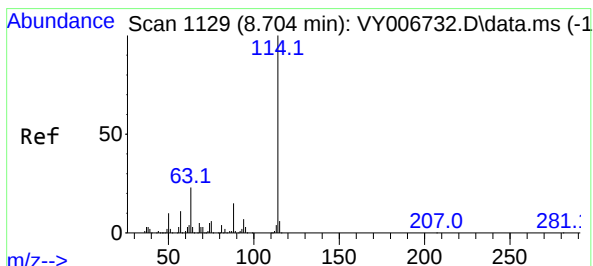
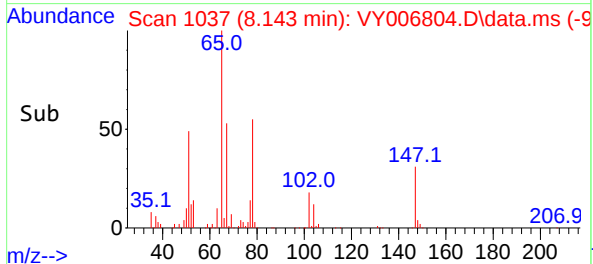
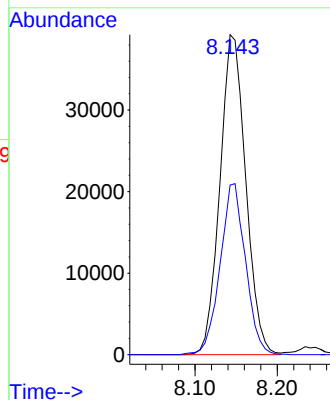
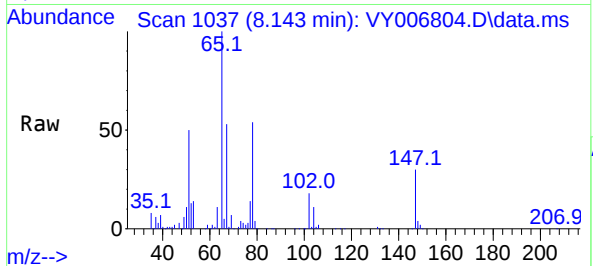
67 52.6 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/19/2021

Supervised By :Mahesh Dadoda 11/19/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.012 min

Lab File: VY006804.D

Acq: 18 Nov 2021 11:55

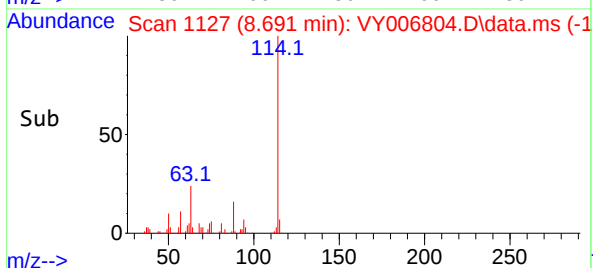
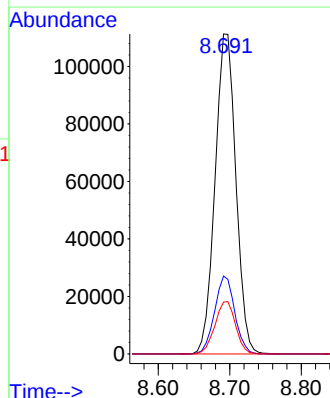
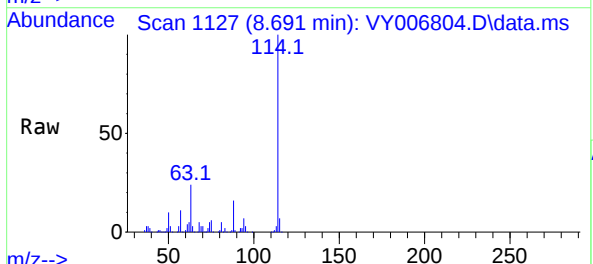
Tgt Ion:114 Resp: 224626

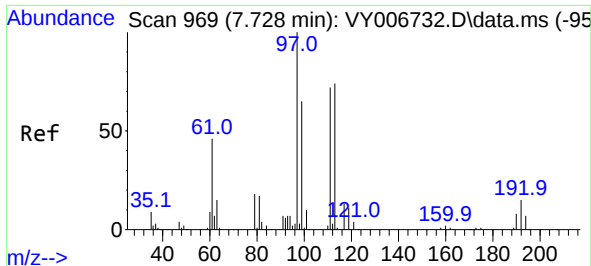
Ion Ratio Lower Upper

114 100

63 24.4 0.0 45.0

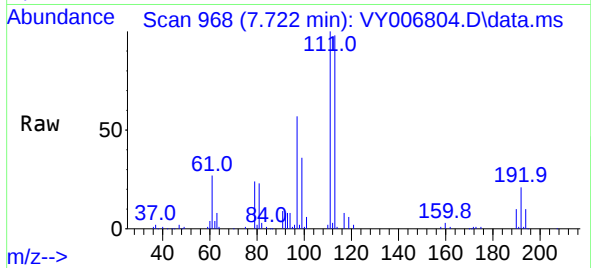
88 16.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.124 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

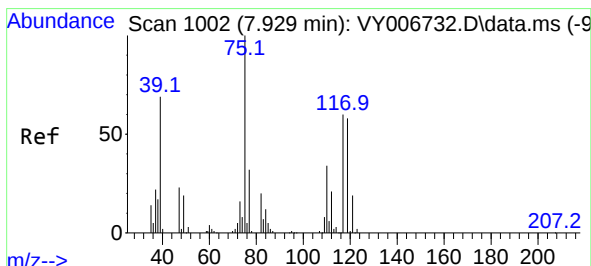
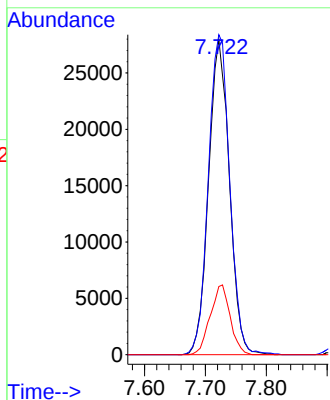
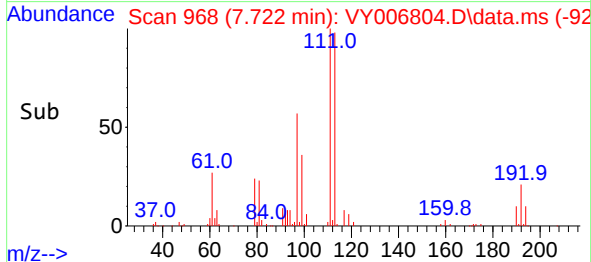
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



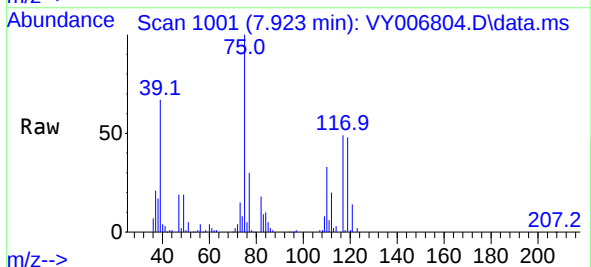
Tgt Ion:113 Resp: 66398
Ion Ratio Lower Upper
113 100
111 104.3 82.3 123.5
192 21.2 17.4 26.2

Manual Integrations
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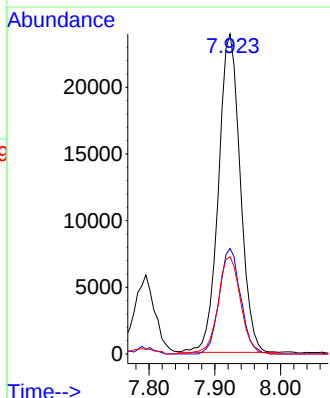
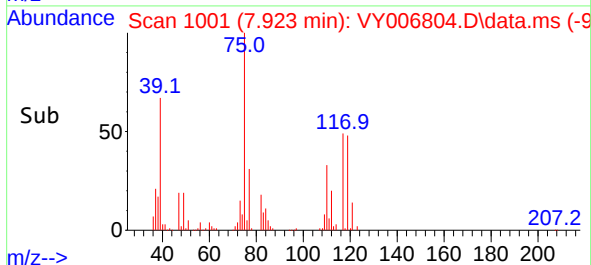
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

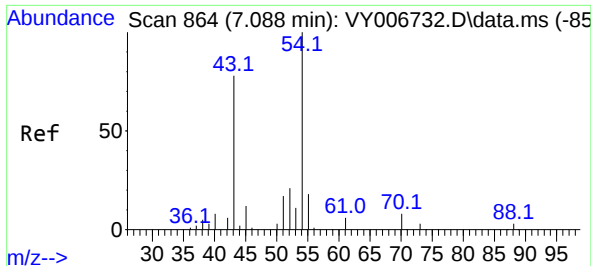


#36
1,1-Dichloropropene
Concen: 22.497 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55



Tgt Ion: 75 Resp: 54927
Ion Ratio Lower Upper
75 100
110 32.5 17.1 51.3
77 31.7 24.9 37.3





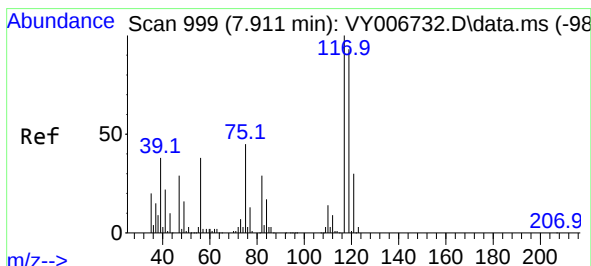
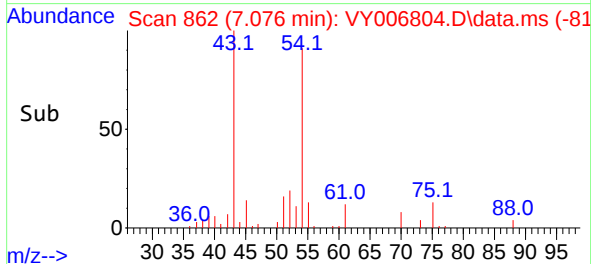
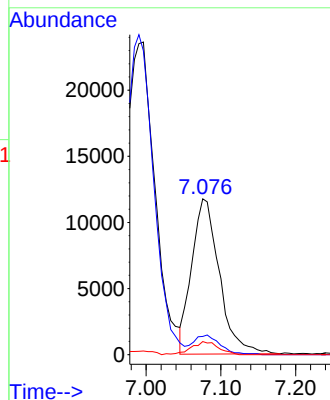
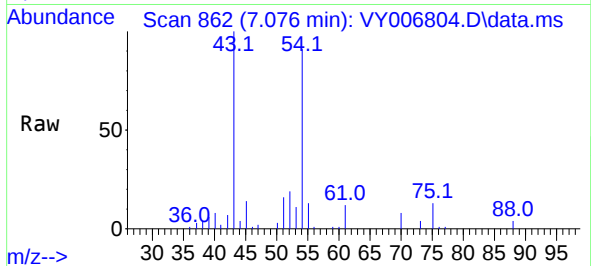
#37
Ethyl Acetate
Concen: 18.445 ug/l
RT: 7.076 min Scan# 801
Delta R.T. -0.012 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 43	Resp: 30110
Ion Ratio	Lower Upper
43 100	
61 12.4	9.4 14.2
70 8.1	6.9 10.3

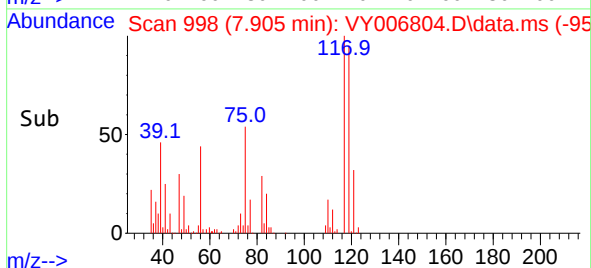
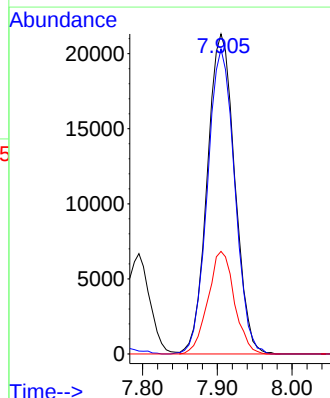
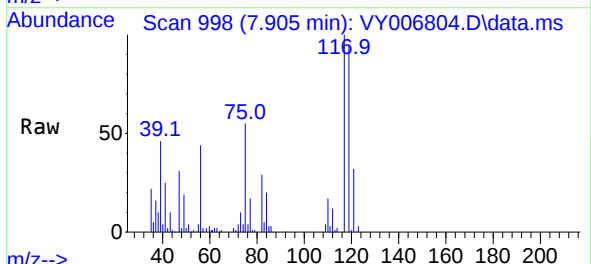
Manual Integrations
APPROVED

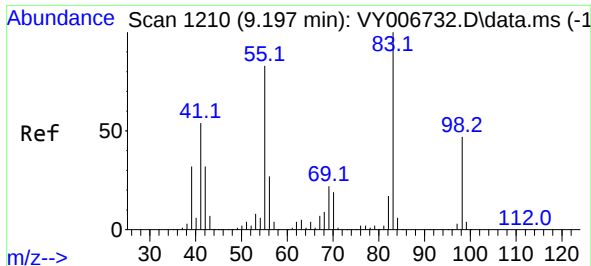
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#38
Carbon Tetrachloride
Concen: 21.777 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Tgt Ion:117	Resp: 54385
Ion Ratio	Lower Upper
117 100	
119 95.3	76.6 115.0
121 32.1	24.7 37.1





#39

Methylcyclohexane

Concen: 21.860 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY006804.D

Acq: 18 Nov 2021 11:55

Instrument :

MSVOA_Y

ClientSampleId :

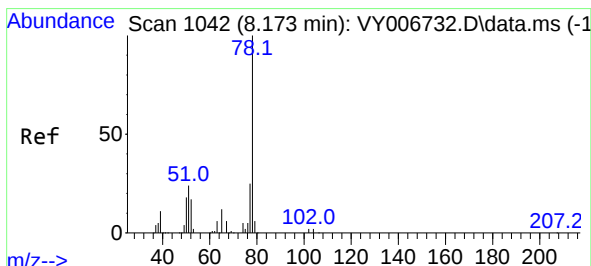
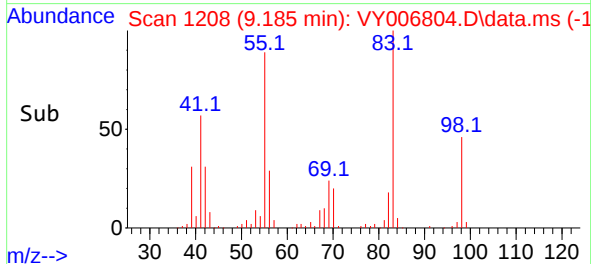
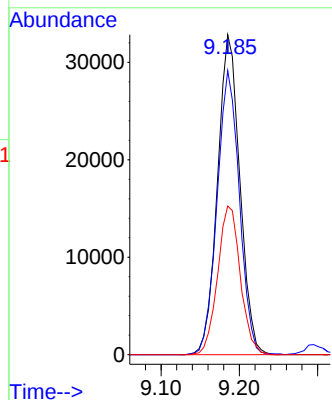
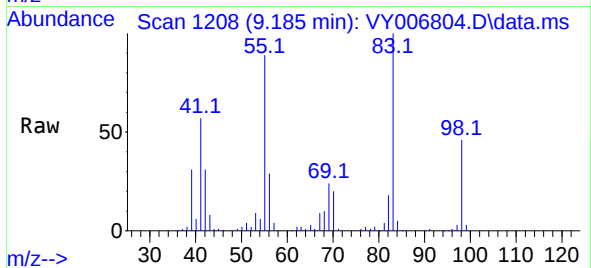
VY1118SBS01

Tgt Ion:	83	Resp:	65094
Ion	Ratio	Lower	Upper
83	100		
55	88.7	65.3	97.9
98	46.5	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#40

Benzene

Concen: 22.239 ug/l

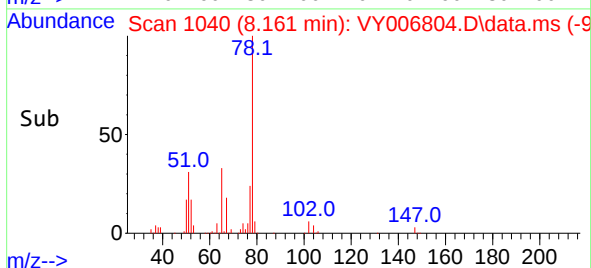
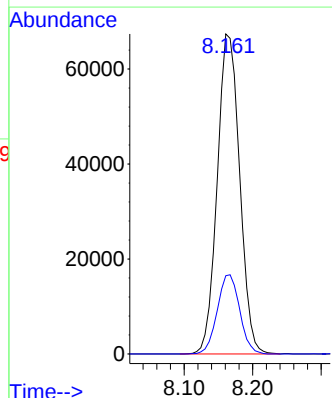
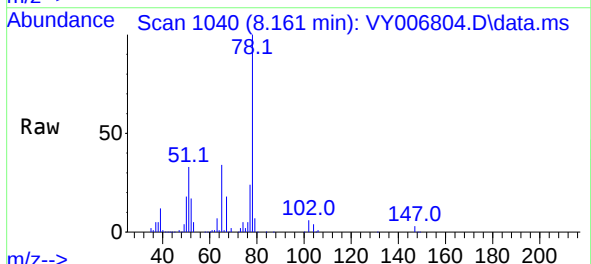
RT: 8.161 min Scan# 1040

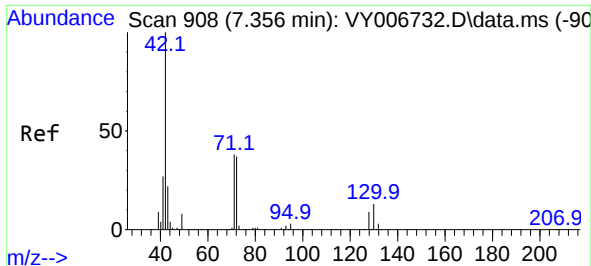
Delta R.T. -0.012 min

Lab File: VY006804.D

Acq: 18 Nov 2021 11:55

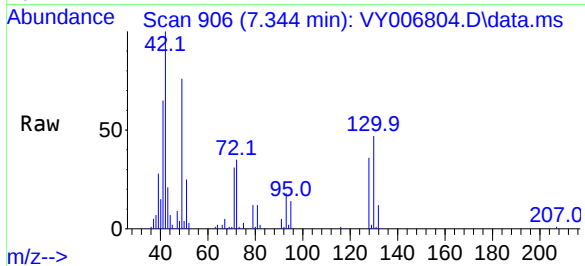
Tgt Ion:	78	Resp:	152858
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.7	29.5





#41
Methacrylonitrile
Concen: 16.237 ug/l m
RT: 7.344 min Scan# 908
Delta R.T. -0.012 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

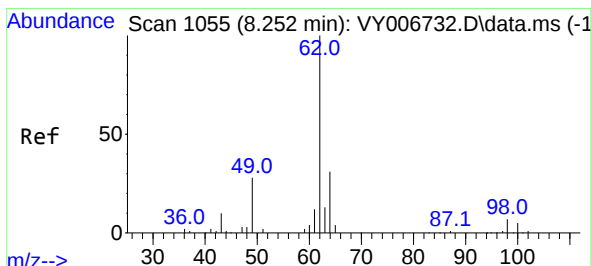
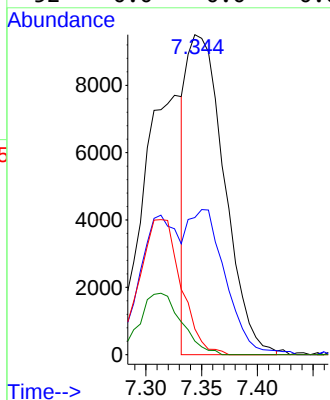
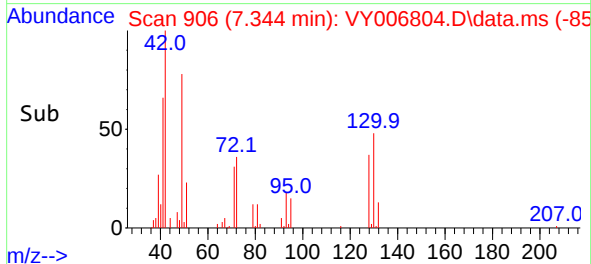
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



Tgt Ion: 41 Resp: 2225
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

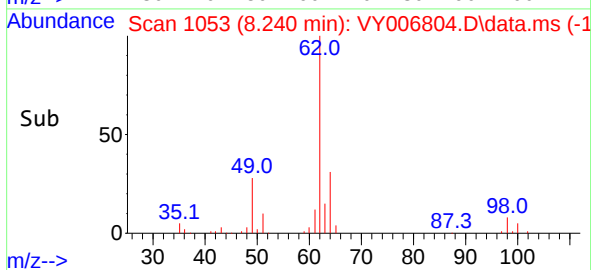
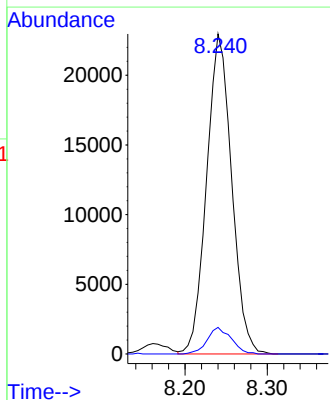
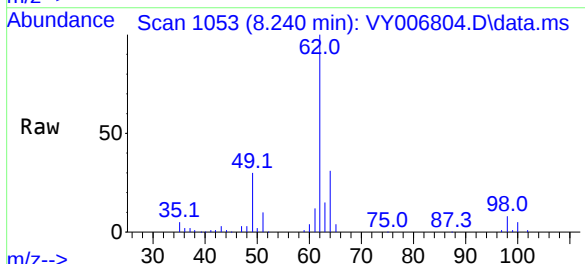
Manual Integrations
APPROVED

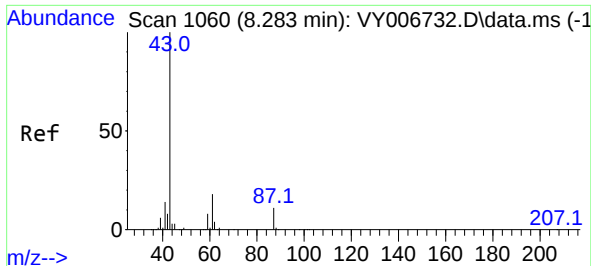
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#42
1,2-Dichloroethane
Concen: 21.236 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.012 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

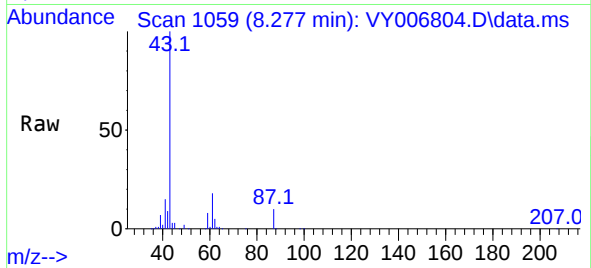
Tgt Ion: 62 Resp: 48629
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.2





#43
Isopropyl Acetate
Concen: 19.068 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

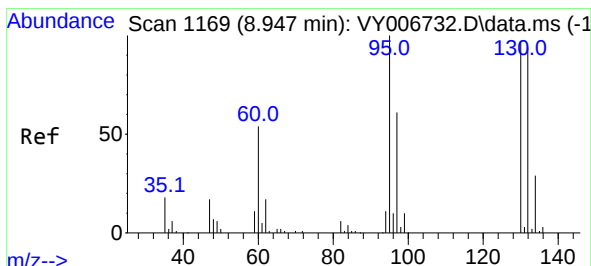
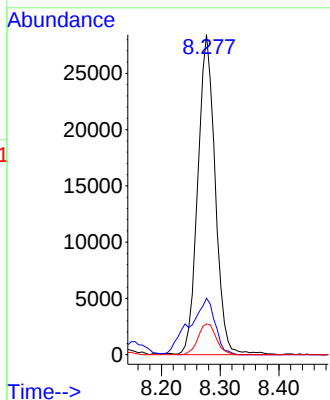
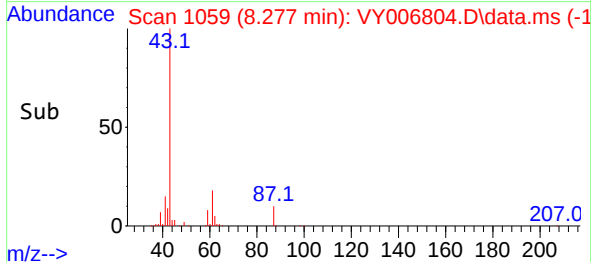
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



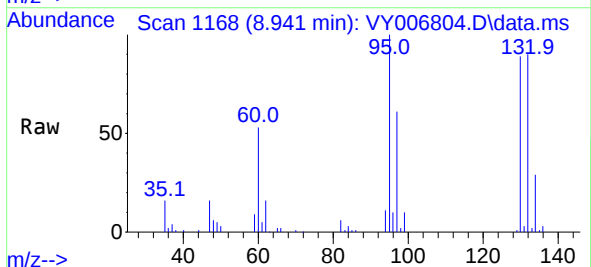
Tgt Ion: 43 Resp: 58389
Ion Ratio Lower Upper
43 100
61 26.1 20.5 30.7
87 10.1 9.0 13.6

Manual Integrations
APPROVED

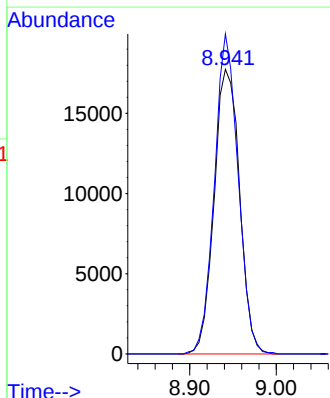
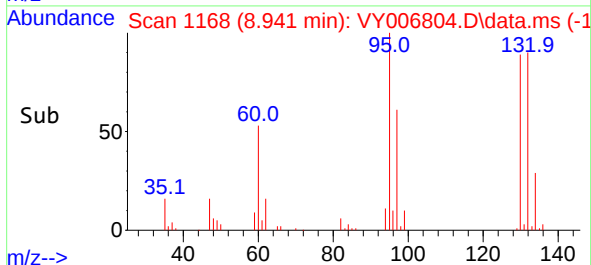
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#44
Trichloroethene
Concen: 21.655 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55



Tgt Ion:130 Resp: 36210
Ion Ratio Lower Upper
130 100
95 112.4 0.0 200.4





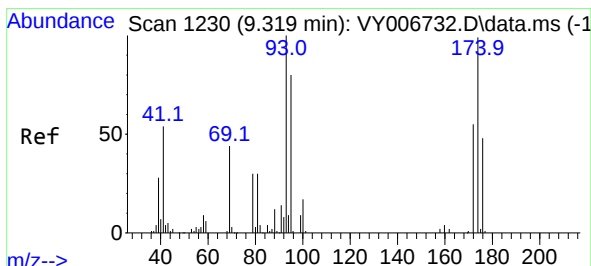
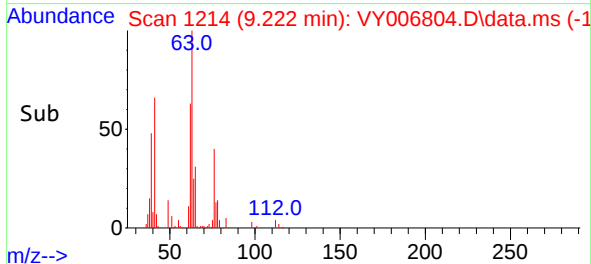
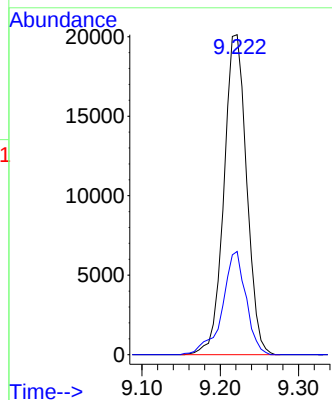
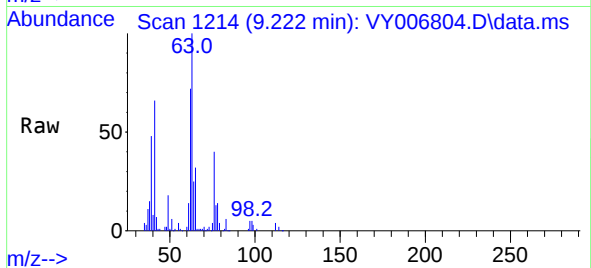
#45
1,2-Dichloropropane
Concen: 22.857 ug/l
RT: 9.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 63 Resp: 40534
Ion Ratio Lower Upper
63 100
65 32.3 24.2 36.2

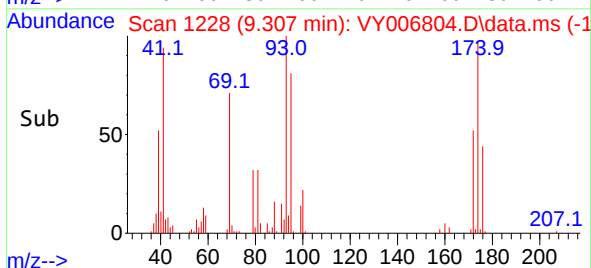
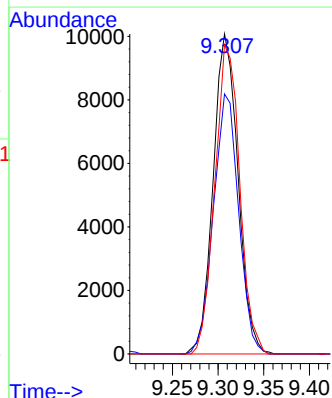
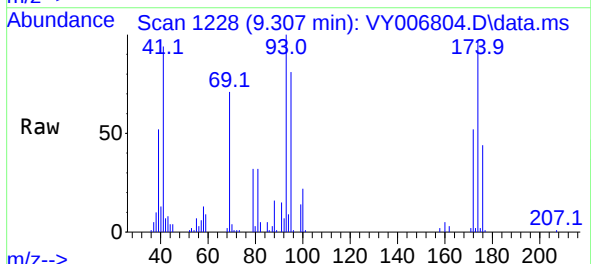
Manual Integrations
APPROVED

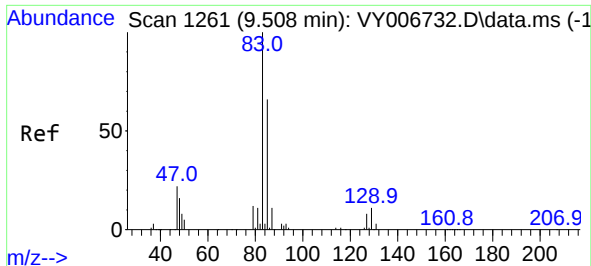
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#46
Dibromomethane
Concen: 20.575 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.012 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Tgt Ion: 93 Resp: 19004
Ion Ratio Lower Upper
93 100
95 82.5 65.5 98.3
174 97.2 84.3 126.5





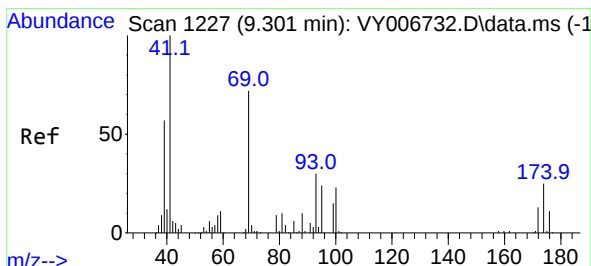
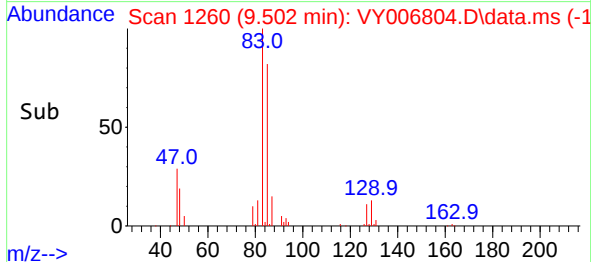
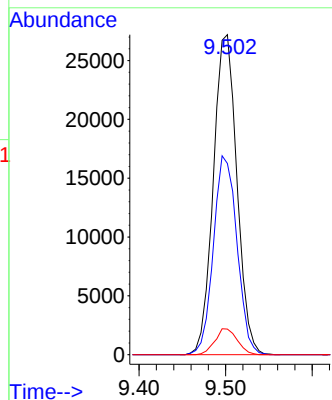
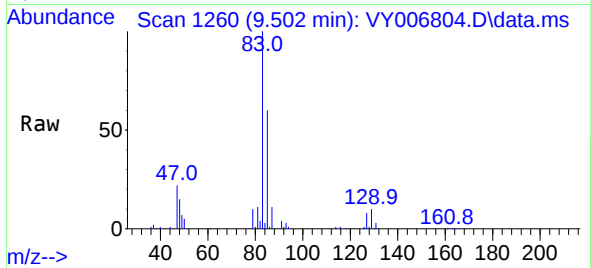
#47
Bromodichloromethane
Concen: 21.931 ug/l
RT: 9.502 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 83 Resp: 5144
Ion Ratio Lower Upper
83 100
85 59.7 49.9 74.9
127 8.0 7.1 10.7

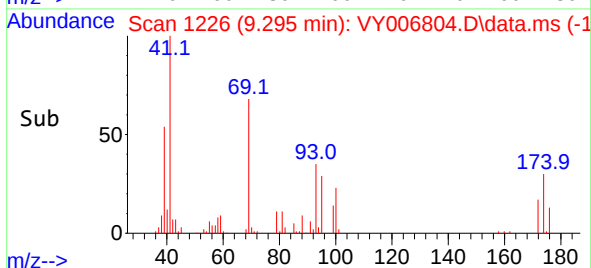
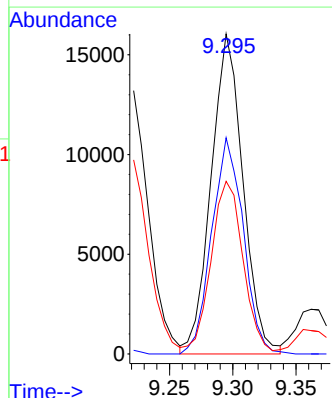
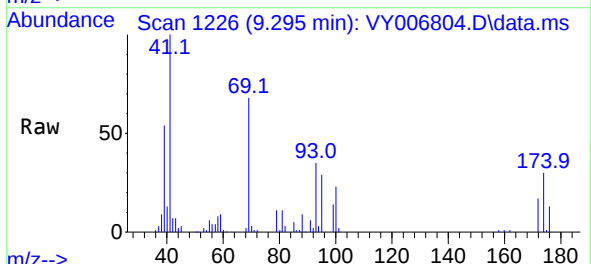
Manual Integrations
APPROVED

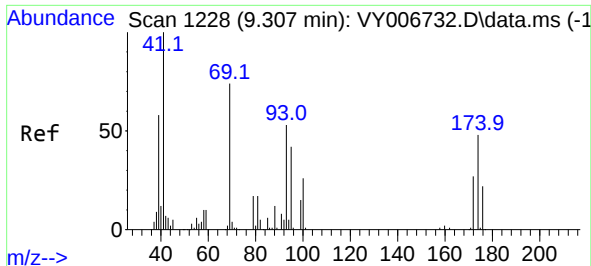
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#48
Methyl methacrylate
Concen: 19.372 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Tgt Ion: 41 Resp: 28106
Ion Ratio Lower Upper
41 100
69 66.8 60.4 90.6
39 52.0 48.2 72.2





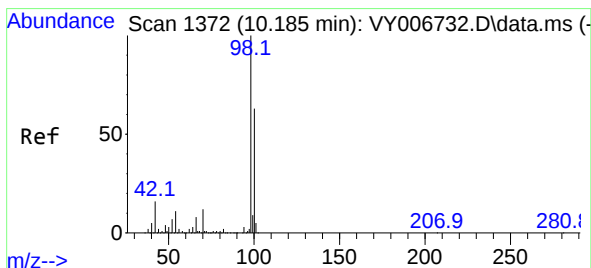
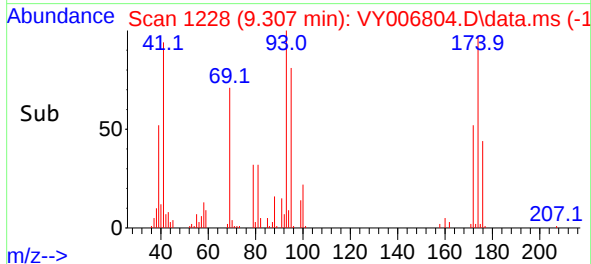
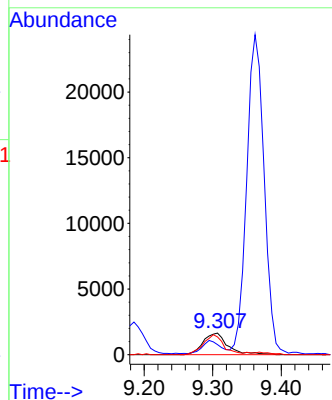
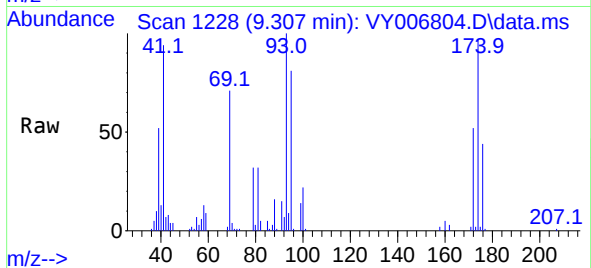
#49
1,4-Dioxane
Concen: 390.157 ug/l
RT: 9.307 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 88 Resp: 413
Ion Ratio Lower Upper
88 100
43 48.0 34.1 51.1
58 76.5 57.5 86.3

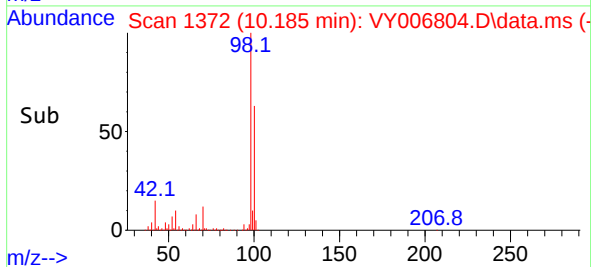
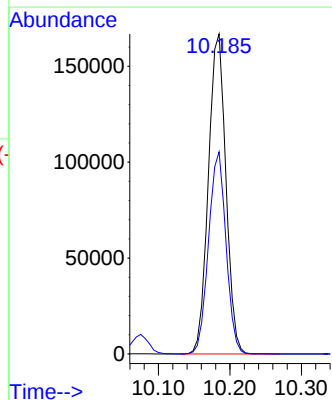
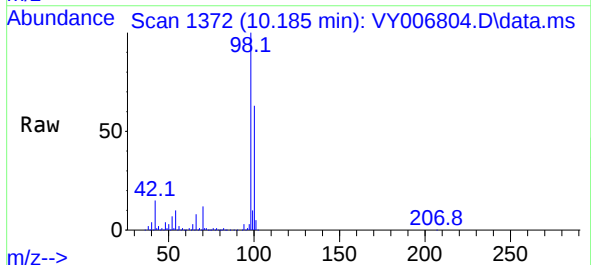
Manual Integrations
APPROVED

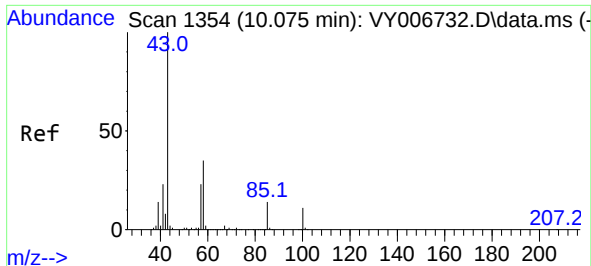
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#50
Toluene-d8
Concen: 49.699 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

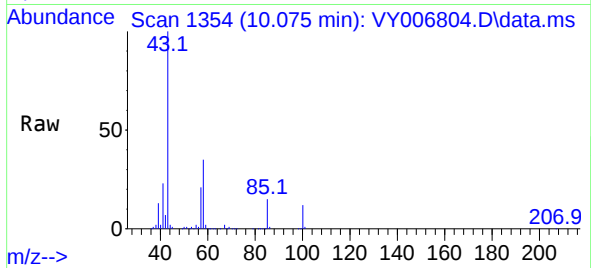
Tgt Ion: 98 Resp: 283757
Ion Ratio Lower Upper
98 100
100 63.0 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 91.812 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

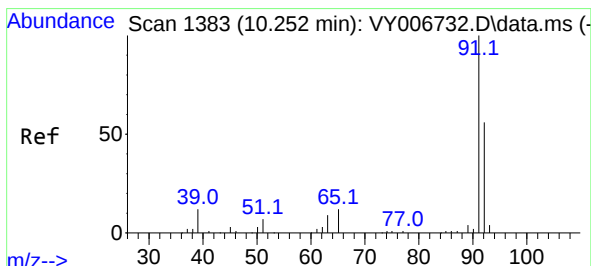
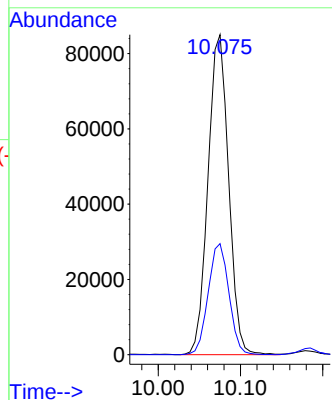
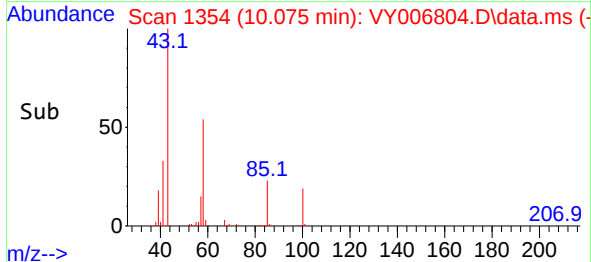
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



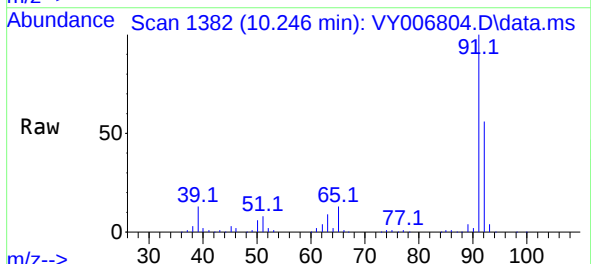
Tgt Ion: 43 Resp: 148090
Ion Ratio Lower Upper
43 100
58 35.0 28.7 43.1

Manual Integrations
APPROVED

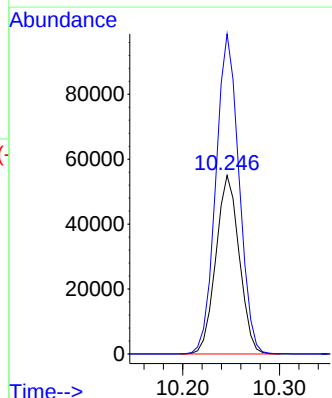
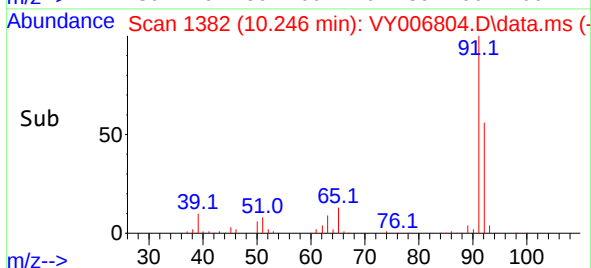
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

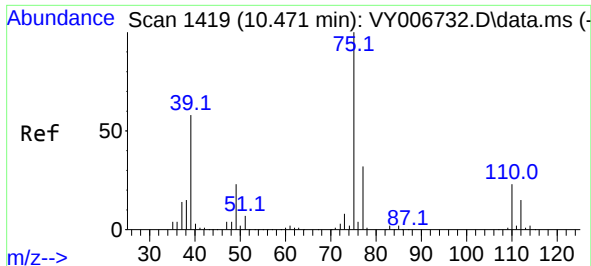


#52
Toluene
Concen: 22.011 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55



Tgt Ion: 92 Resp: 91869
Ion Ratio Lower Upper
92 100
91 178.4 139.7 209.5





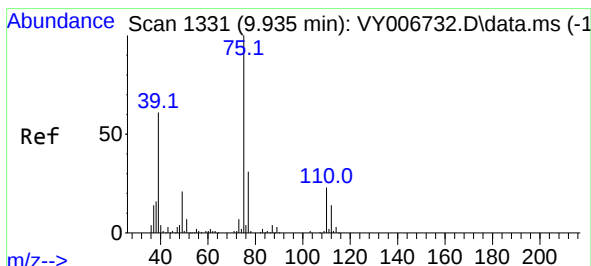
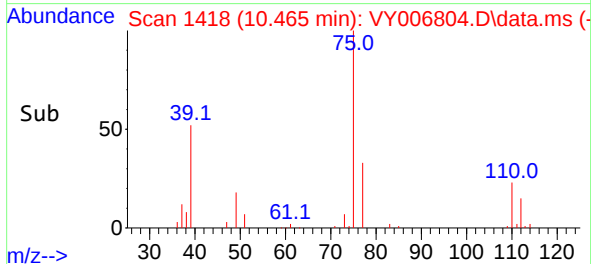
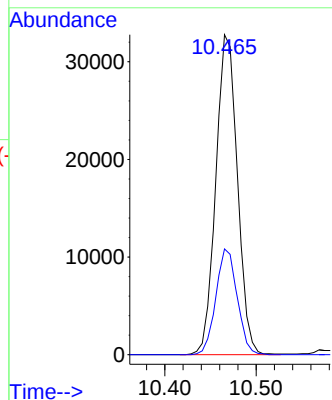
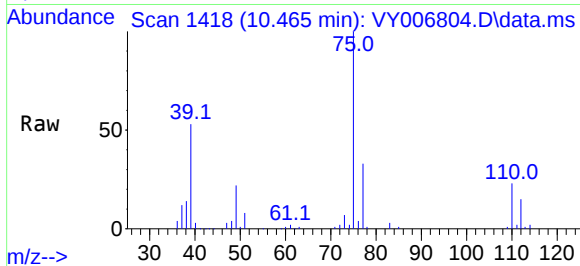
#53
t-1,3-Dichloropropene
Concen: 21.128 ug/l
RT: 10.465 min Scan# 1419
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 75 Resp: 5386
Ion Ratio Lower Upper
75 100
77 33.0 24.9 37.3

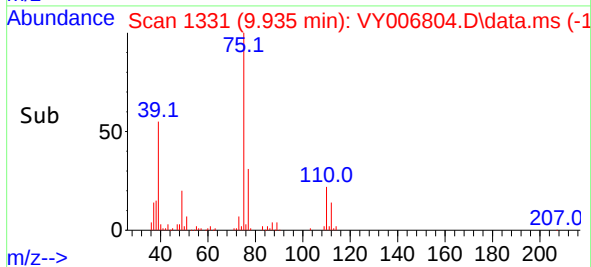
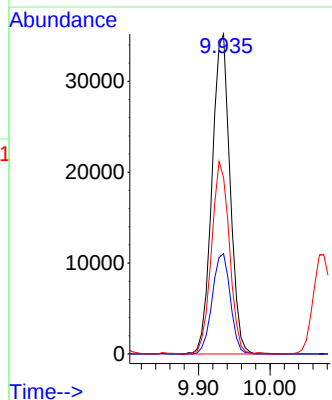
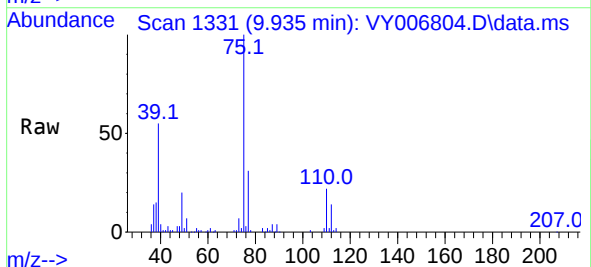
Manual Integrations
APPROVED

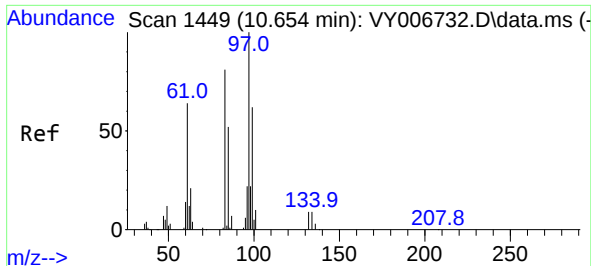
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#54
cis-1,3-Dichloropropene
Concen: 21.504 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

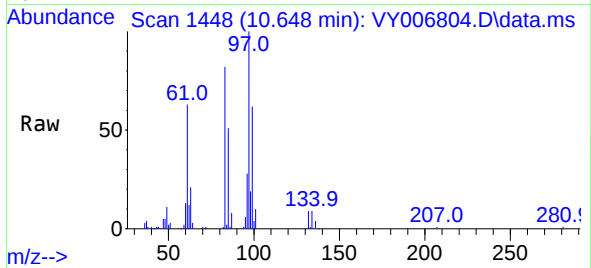
Tgt Ion: 75 Resp: 61490
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2
39 55.1 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 21.686 ug/l
RT: 10.648 min Scan# 1449
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

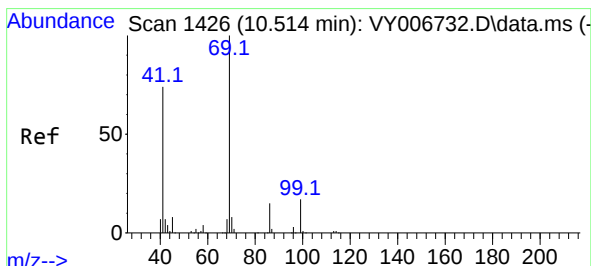
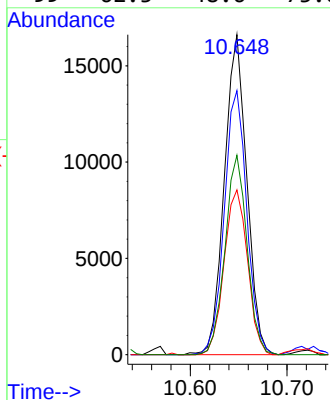
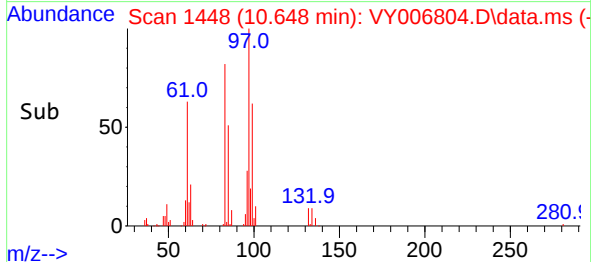
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



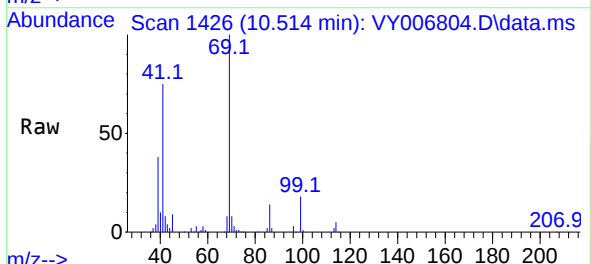
Tgt Ion: 97 Resp: 26740
Ion Ratio Lower Upper
97 100
83 82.5 66.2 99.2
85 51.5 42.2 63.4
99 62.3 48.6 73.0

Manual Integrations
APPROVED

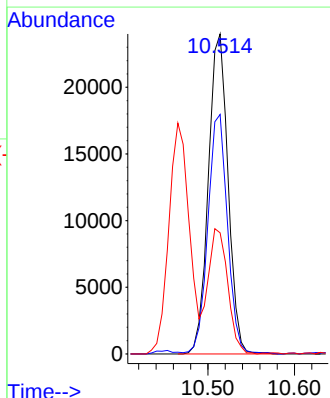
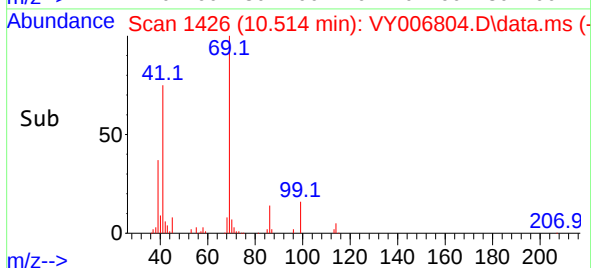
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

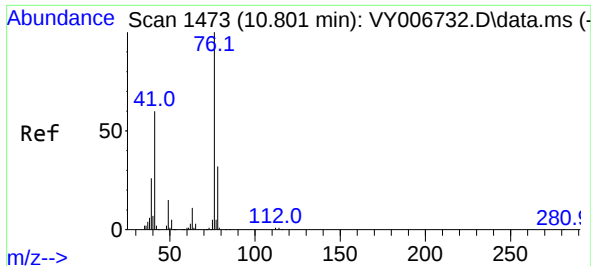


#56
Ethyl methacrylate
Concen: 19.723 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55



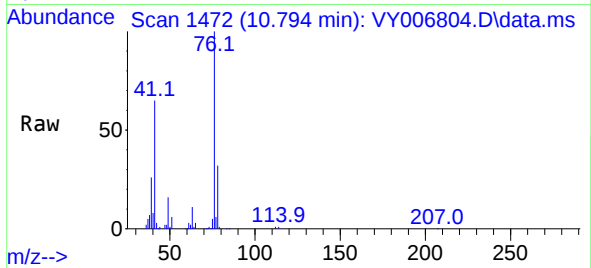
Tgt Ion: 69 Resp: 37801
Ion Ratio Lower Upper
69 100
41 75.0 62.9 94.3
39 39.4 35.7 53.5





#57
1,3-Dichloropropane
Concen: 20.627 ug/l
RT: 10.794 min Scan# 1473
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

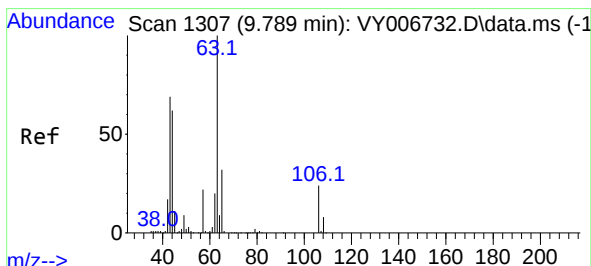
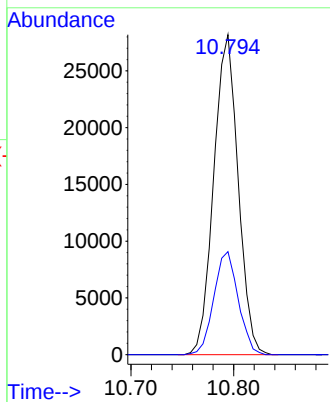
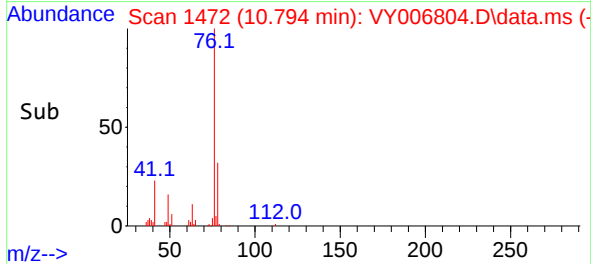
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



Tgt Ion: 76 Resp: 4641
Ion Ratio Lower Upper
76 100
78 32.2 25.4 38.2

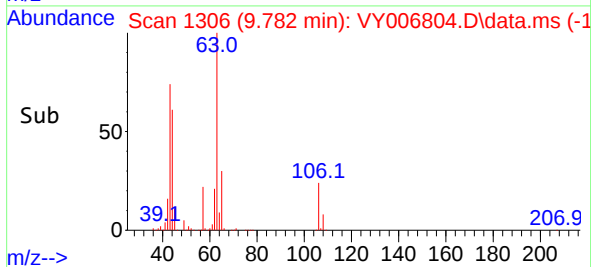
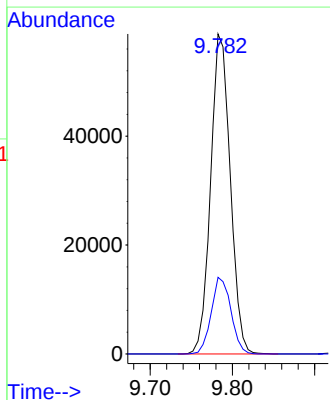
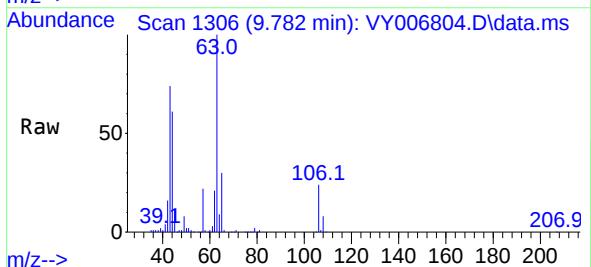
Manual Integrations
APPROVED

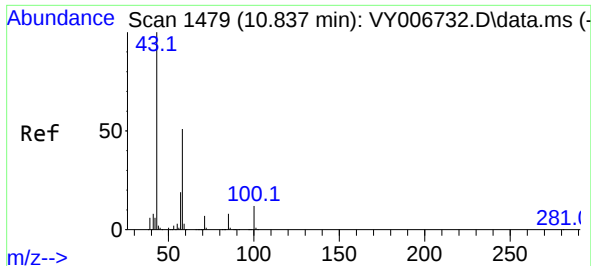
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#58
2-Chloroethyl Vinyl ether
Concen: 92.846 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Tgt Ion: 63 Resp: 97429
Ion Ratio Lower Upper
63 100
106 24.0 21.4 32.2





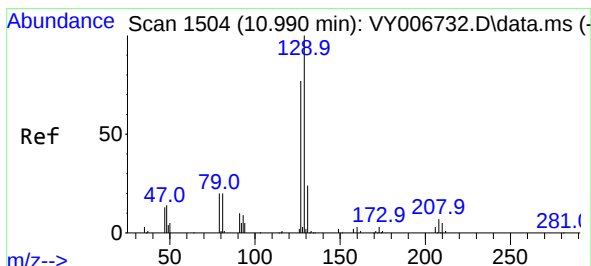
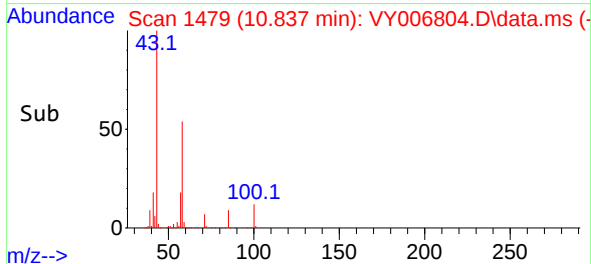
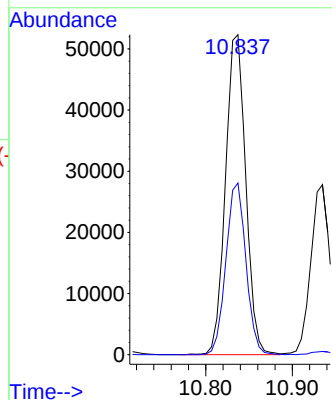
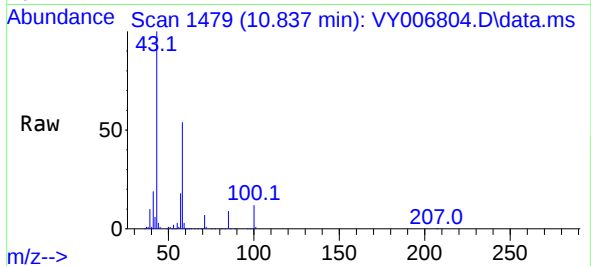
#59
2-Hexanone
Concen: 88.778 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 43 Resp: 84984
Ion Ratio Lower Upper
43 100
58 53.0 24.6 73.6

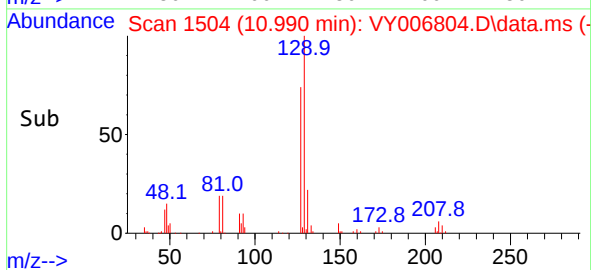
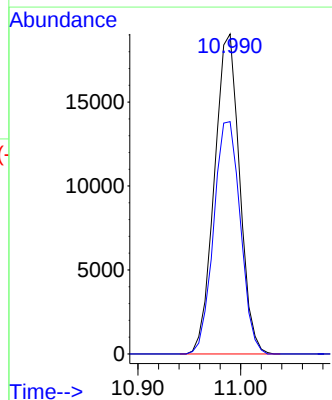
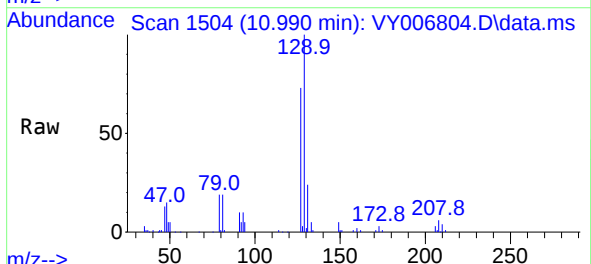
Manual Integrations
APPROVED

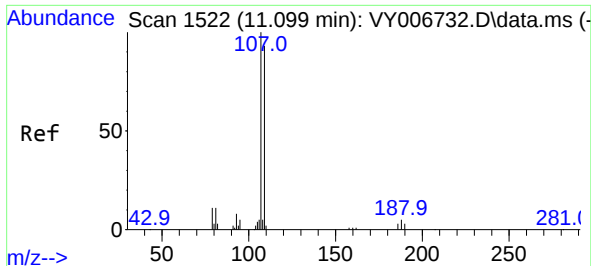
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#60
Dibromochloromethane
Concen: 21.456 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

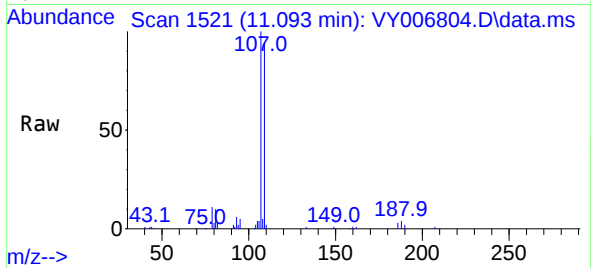
Tgt Ion:129 Resp: 32431
Ion Ratio Lower Upper
129 100
127 76.7 39.4 118.1





#61
1,2-Dibromoethane
Concen: 21.426 ug/l
RT: 11.093 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

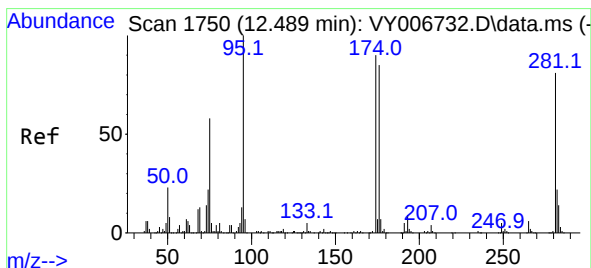
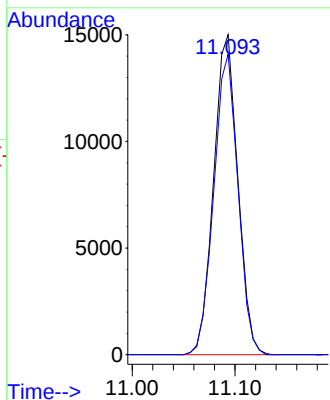
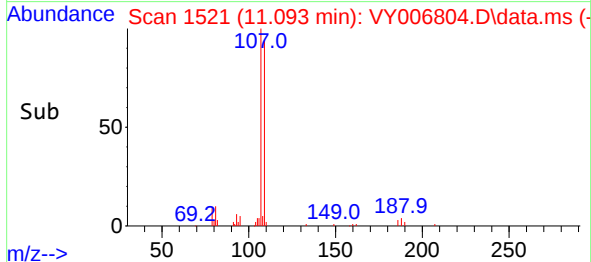
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



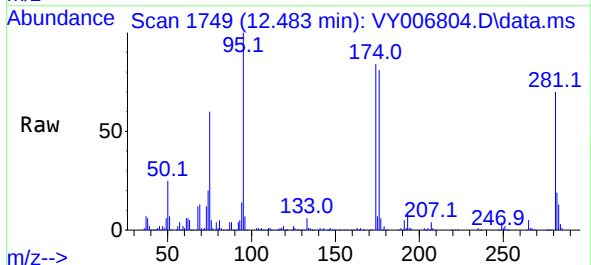
Tgt Ion:107 Resp: 2447
Ion Ratio Lower Upper
107 100
109 93.8 76.2 114.2

Manual Integrations
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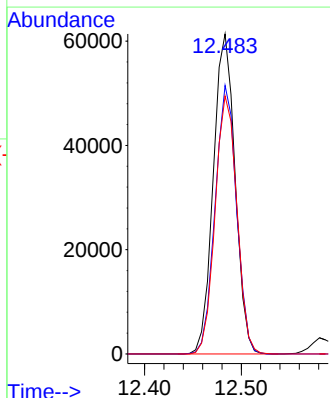
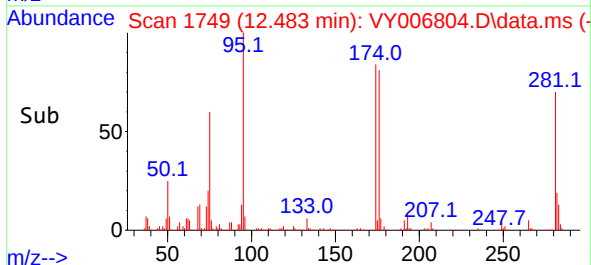
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

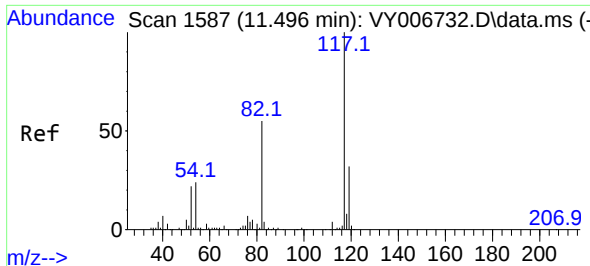


#62
4-Bromofluorobenzene
Concen: 49.736 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55



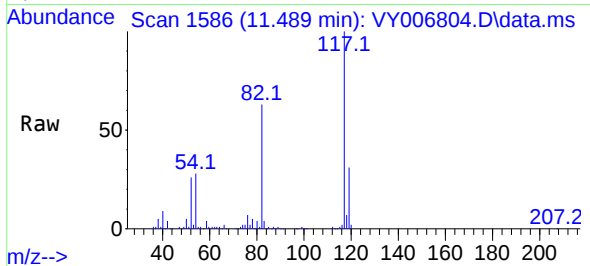
Tgt Ion: 95 Resp: 95733
Ion Ratio Lower Upper
95 100
174 82.4 0.0 177.0
176 80.6 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

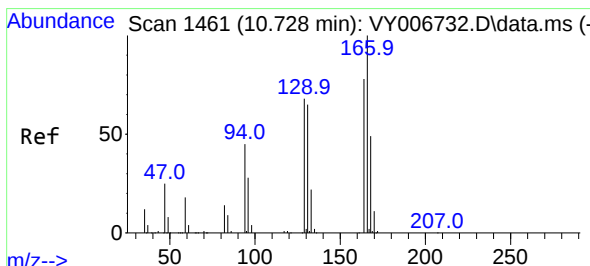
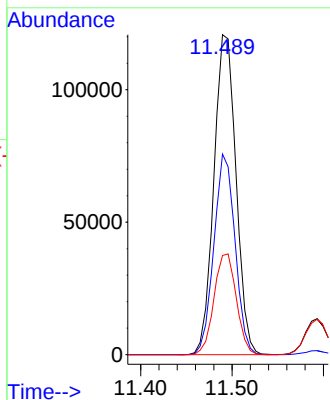
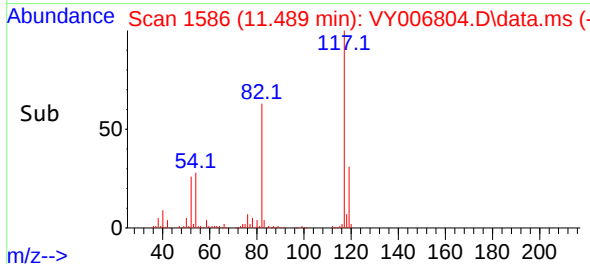
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



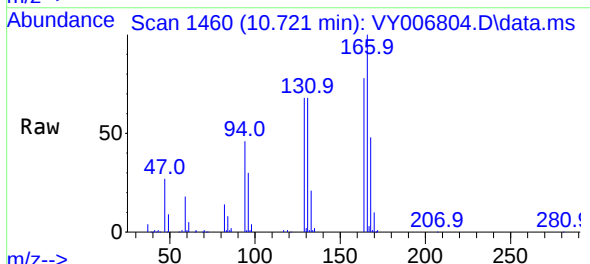
Tgt Ion:117 Resp: 20336
Ion Ratio Lower Upper
117 100
82 62.7 45.7 68.5
119 31.0 25.5 38.3

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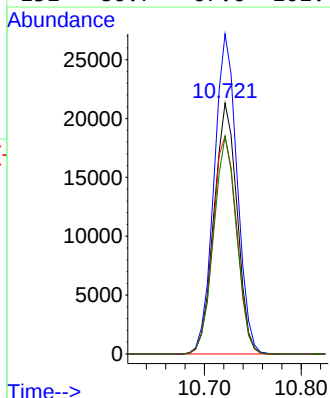
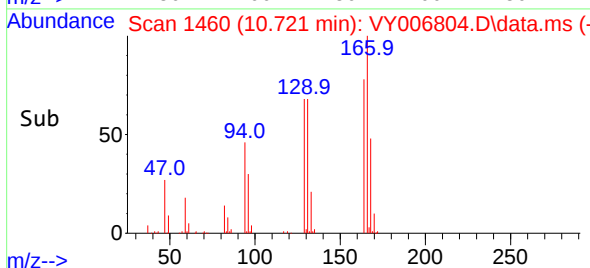
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

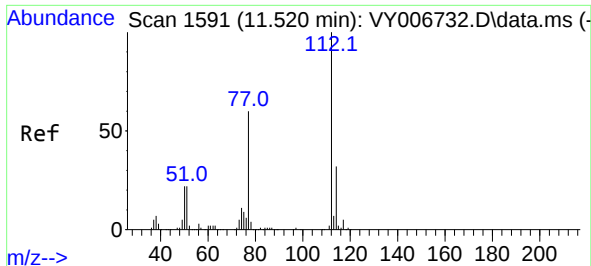


#64
Tetrachloroethene
Concen: 23.728 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55



Tgt Ion:164 Resp: 35262
Ion Ratio Lower Upper
164 100
166 127.6 103.3 154.9
129 86.8 71.2 106.8
131 86.7 67.6 101.4





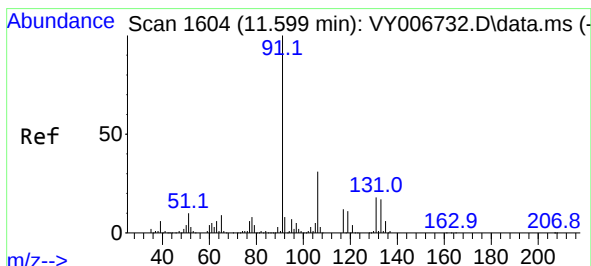
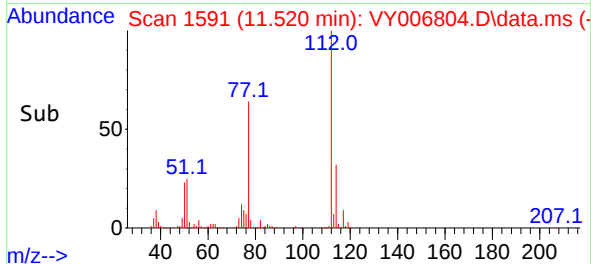
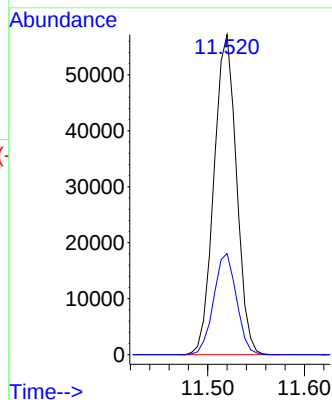
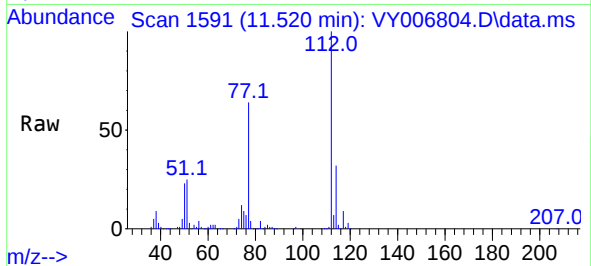
#65
Chlorobenzene
Concen: 22.352 ug/l
RT: 11.520 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:112 Resp: 9248
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

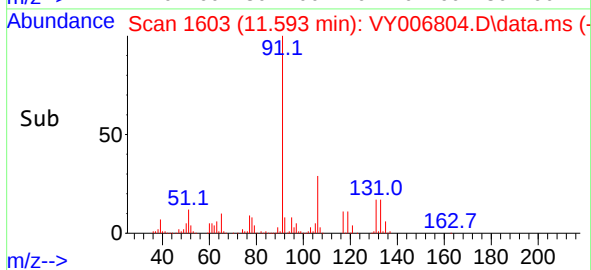
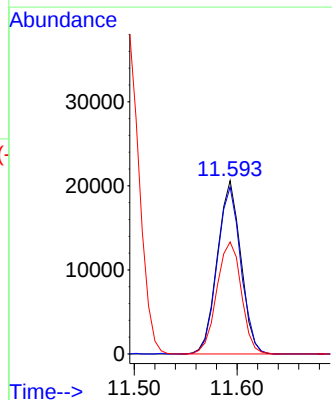
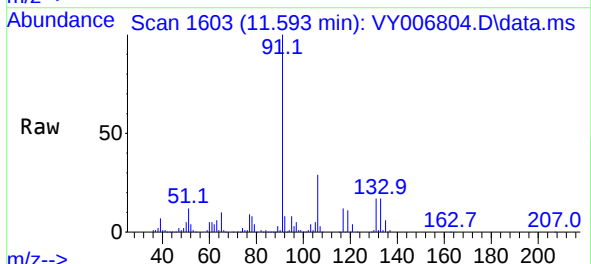
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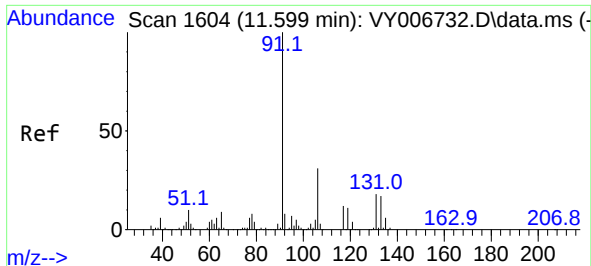
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 21.147 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Tgt Ion:131 Resp: 32720
Ion Ratio Lower Upper
131 100
133 96.7 47.8 143.3
119 67.5 30.8 92.4





#67

Ethyl Benzene

Concen: 23.051 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.006 min

Lab File: VY006804.D

Acq: 18 Nov 2021 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY1118SBS01

Tgt Ion: 91 Resp: 18077

Ion Ratio Lower Upper

91 100

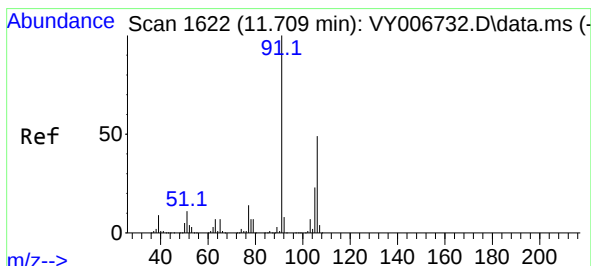
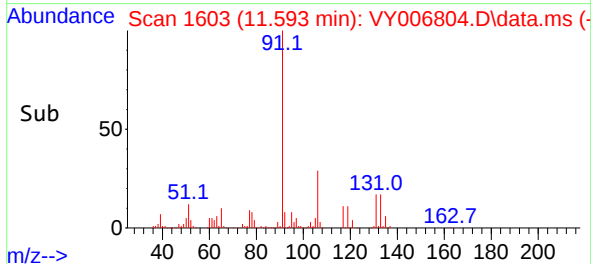
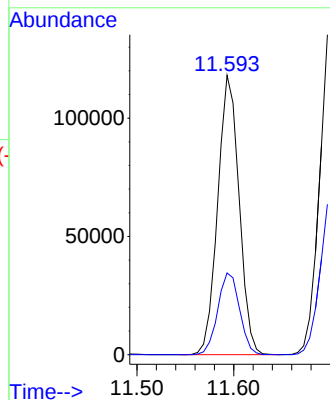
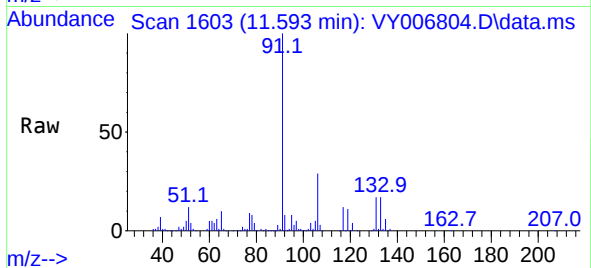
106 29.3 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/19/2021

Supervised By :Mahesh Dadoda 11/19/2021



#68

m/p-Xylenes

Concen: 45.021 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY006804.D

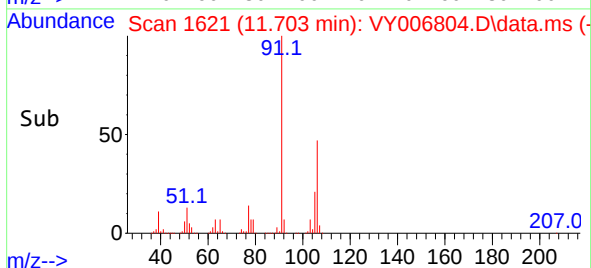
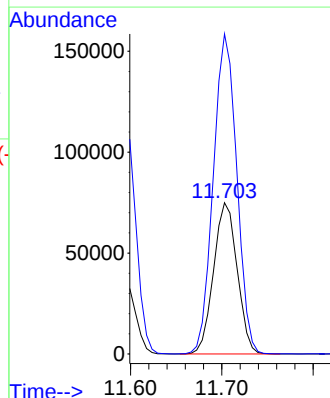
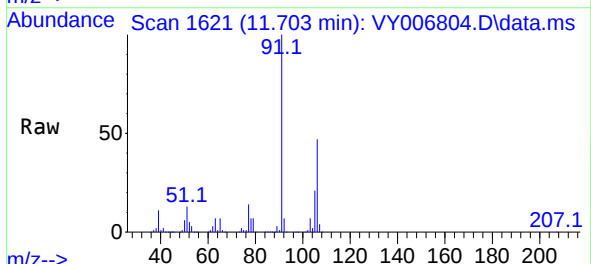
Acq: 18 Nov 2021 11:55

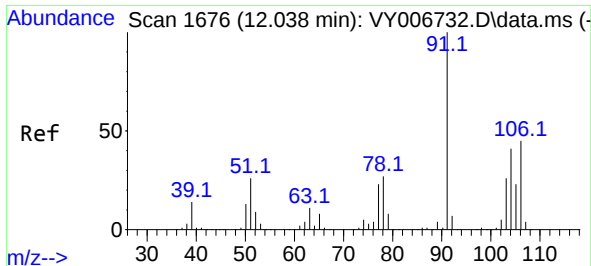
Tgt Ion:106 Resp: 134562

Ion Ratio Lower Upper

106 100

91 210.6 167.5 251.3





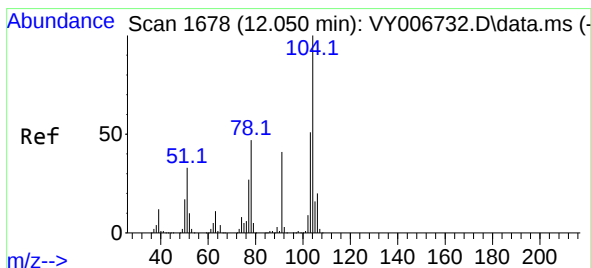
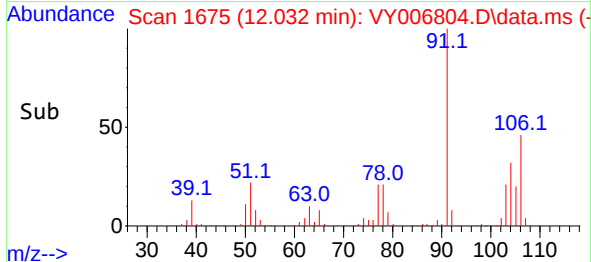
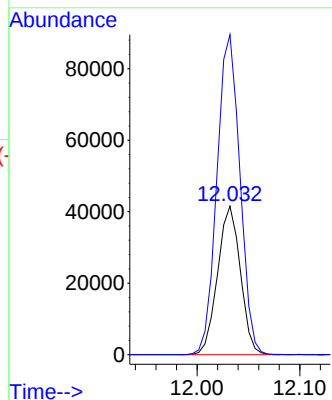
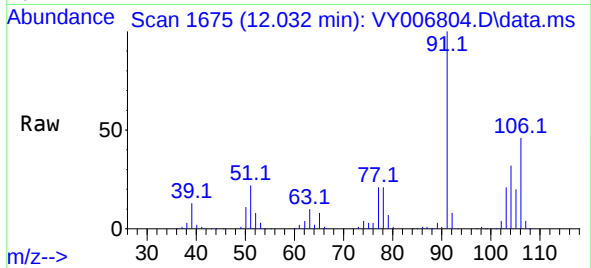
#69
o-Xylene
Concen: 22.573 ug/l
RT: 12.032 min Scan# 106
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:106 Resp: 63914
Ion Ratio Lower Upper
106 100
91 217.5 110.3 330.9

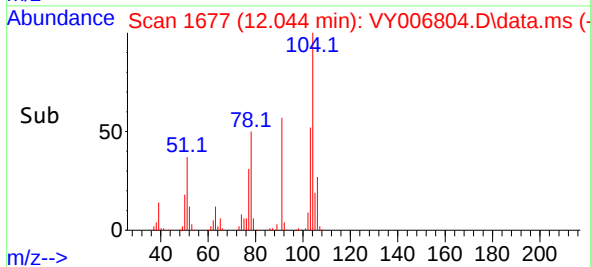
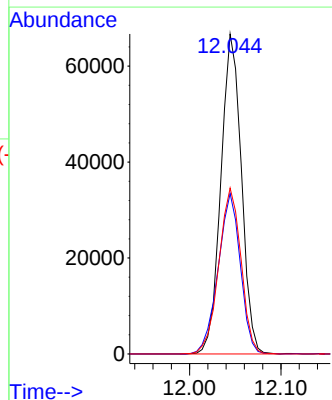
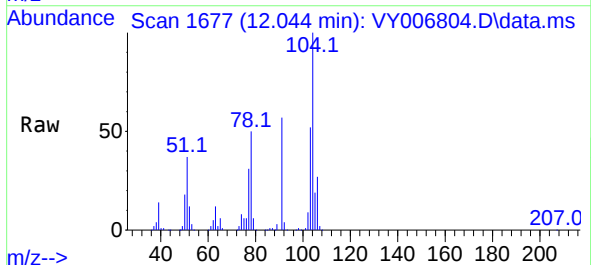
Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#70
Styrene
Concen: 21.779 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

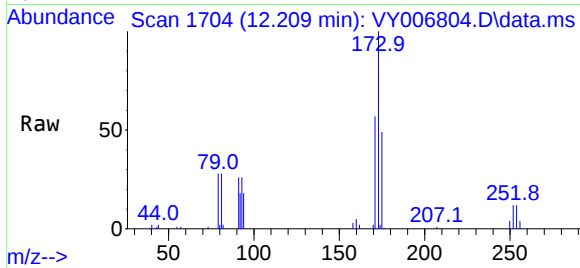
Tgt Ion:104 Resp: 104145
Ion Ratio Lower Upper
104 100
78 54.2 42.6 63.8
103 56.1 44.6 67.0





#71
Bromoform
Concen: 19.535 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

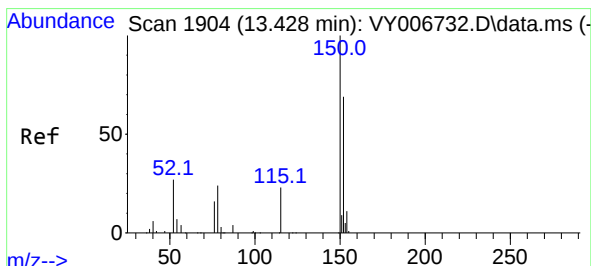
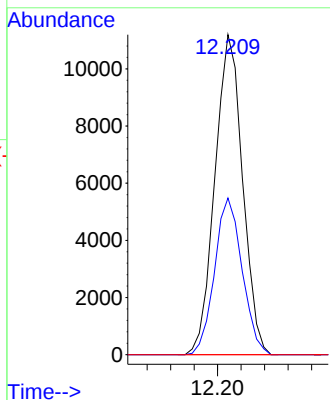
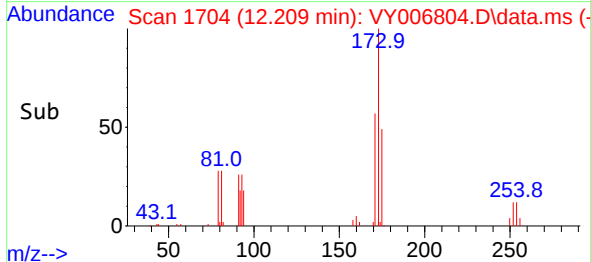
Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01



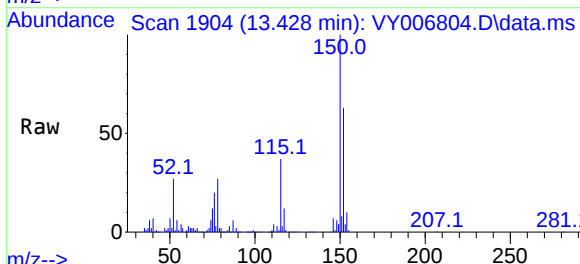
Tgt Ion:173 Resp: 1829
Ion Ratio Lower Upper
173 100
175 48.7 24.8 74.3
254 0.0 0.1 0.1

Manual Integrations
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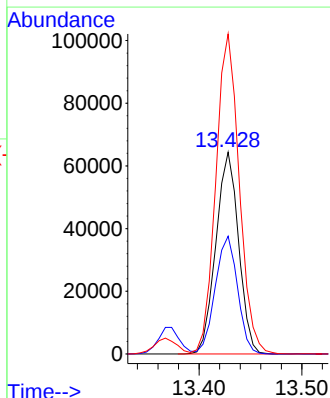
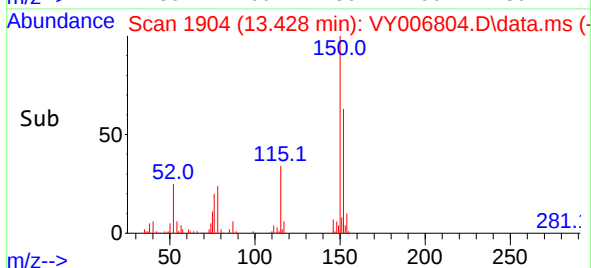
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

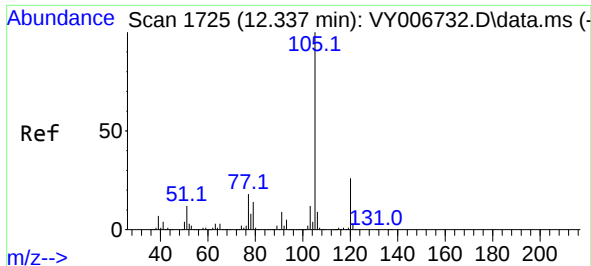


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55



Tgt Ion:152 Resp: 98639
Ion Ratio Lower Upper
152 100
115 57.3 28.5 85.5
150 163.7 0.0 348.2





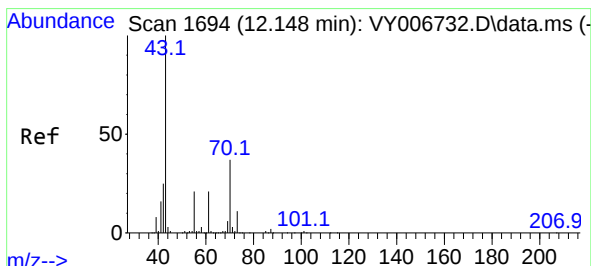
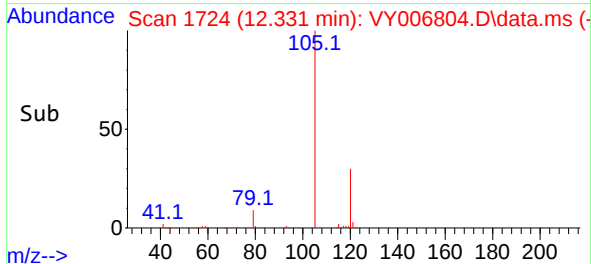
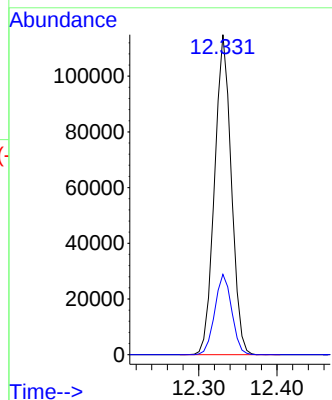
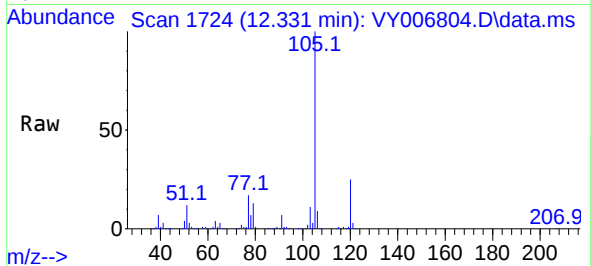
#73
Isopropylbenzene
Concen: 22.701 ug/l
RT: 12.331 min Scan# 1725
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:105 Resp: 17052
Ion Ratio Lower Upper
105 100
120 25.4 13.3 39.9

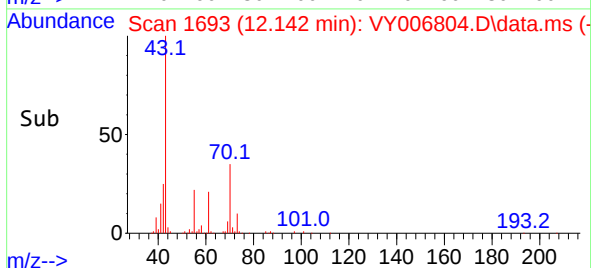
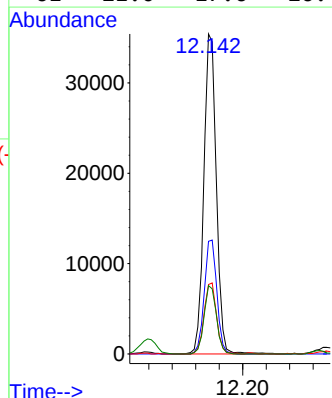
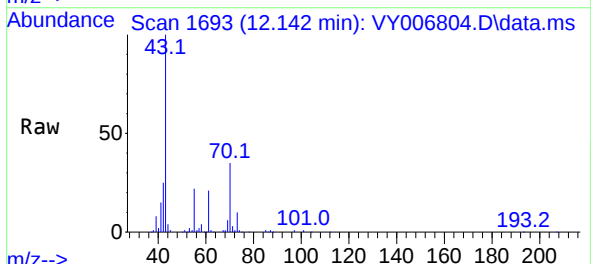
Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#74
N-amy1 acetate
Concen: 21.158 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Tgt Ion: 43 Resp: 52297
Ion Ratio Lower Upper
43 100
70 35.7 29.4 44.0
55 22.3 18.1 27.1
61 21.0 17.6 26.4





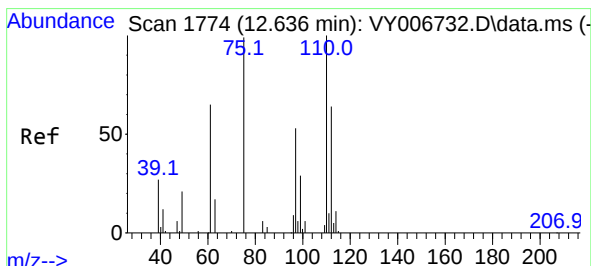
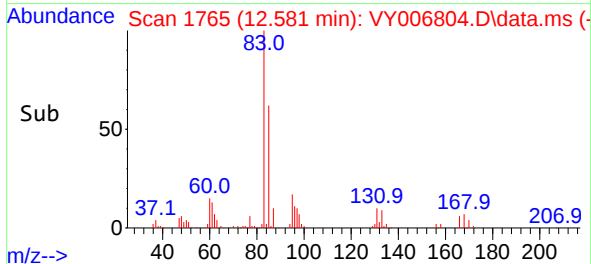
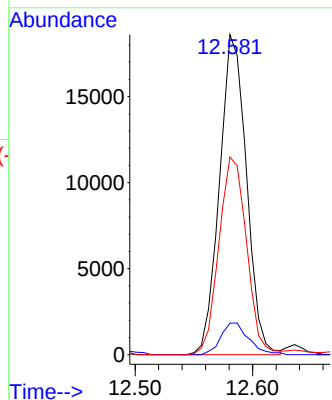
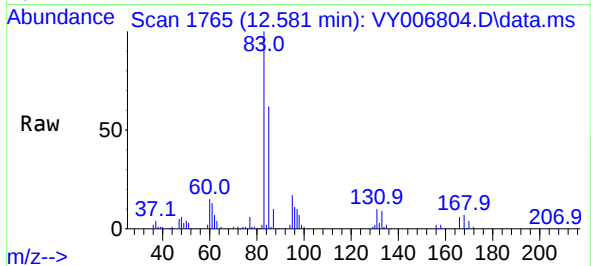
#75
1,1,2,2-Tetrachloroethane
Concen: 21.326 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 83 Resp: 29639
Ion Ratio Lower Upper
83 100
131 10.3 5.5 16.4
85 63.4 31.9 95.9

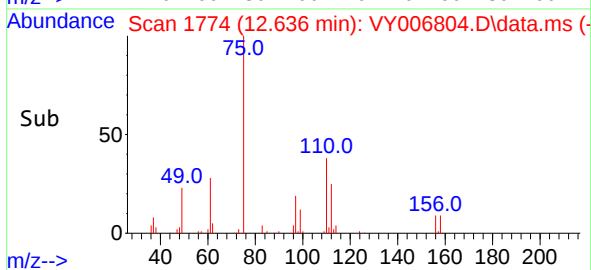
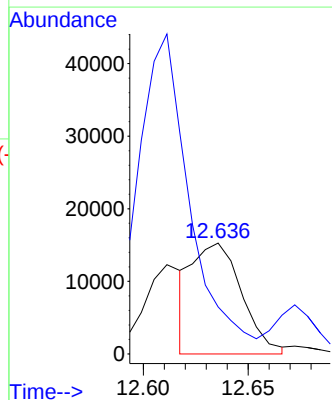
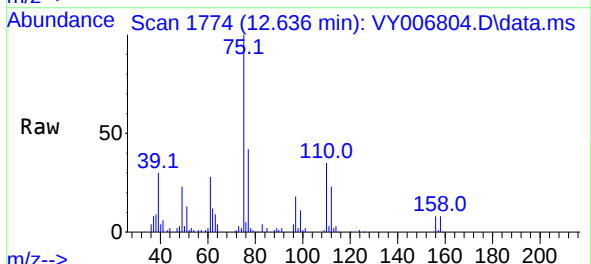
Manual Integrations
APPROVED

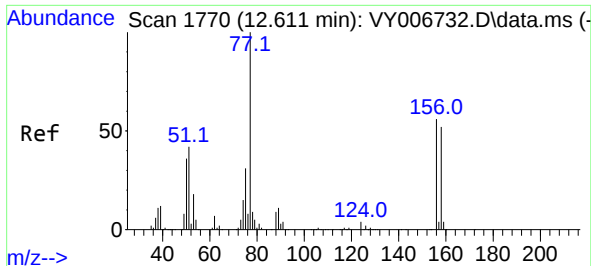
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#76
1,2,3-Trichloropropane
Concen: 23.365 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Tgt Ion: 75 Resp: 25057
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





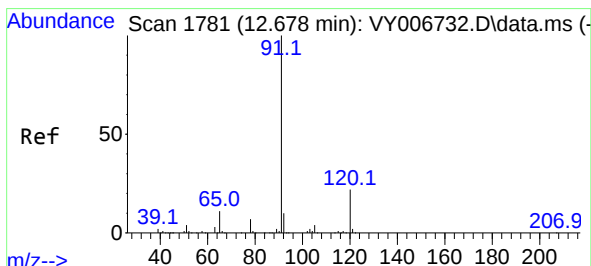
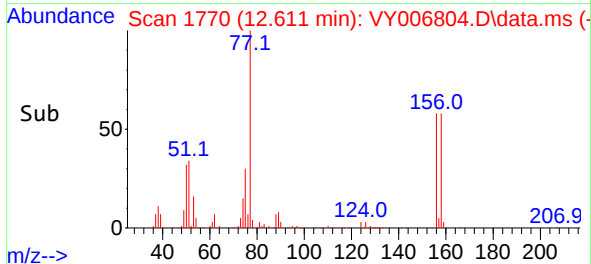
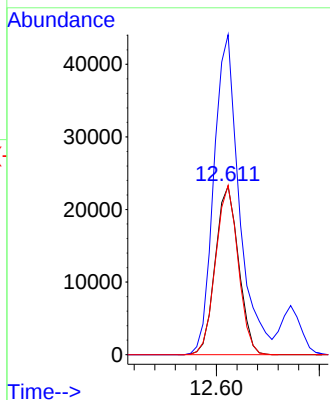
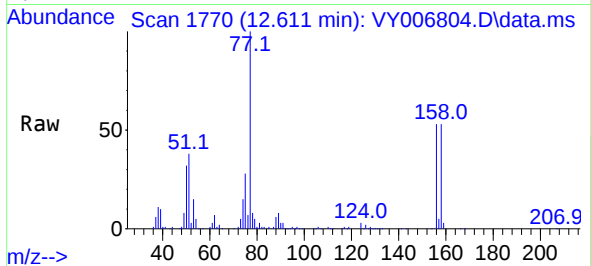
#77
Bromobenzene
Concen: 21.328 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:156 Resp: 3648
Ion Ratio Lower Upper
156 100
77 208.0 94.2 282.4
158 97.3 48.6 145.8

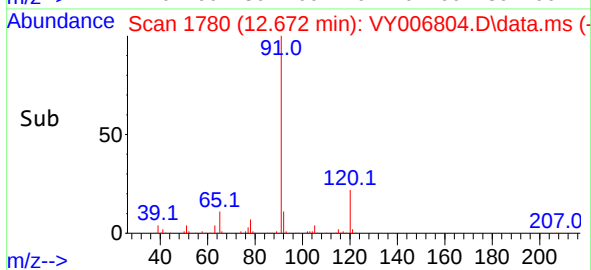
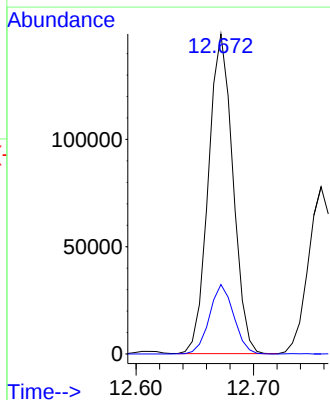
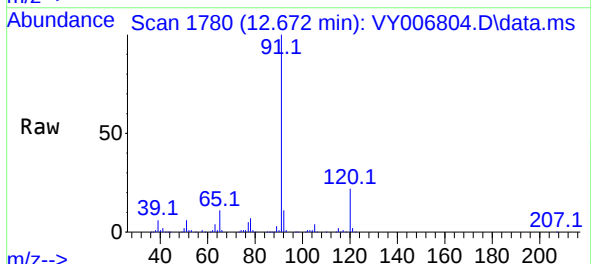
Manual Integrations
APPROVED

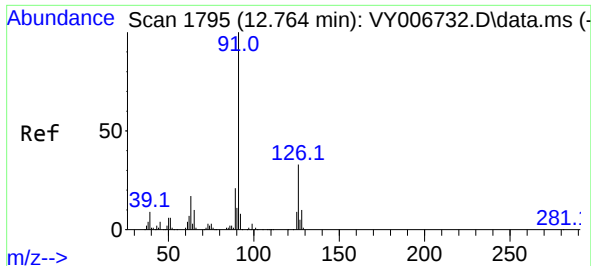
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#78
n-propylbenzene
Concen: 23.612 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Tgt Ion: 91 Resp: 216219
Ion Ratio Lower Upper
91 100
120 21.4 11.3 33.8





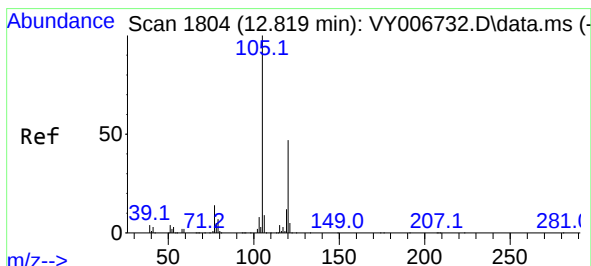
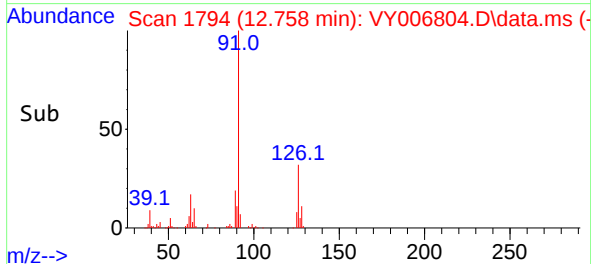
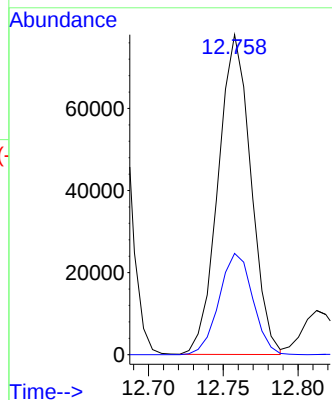
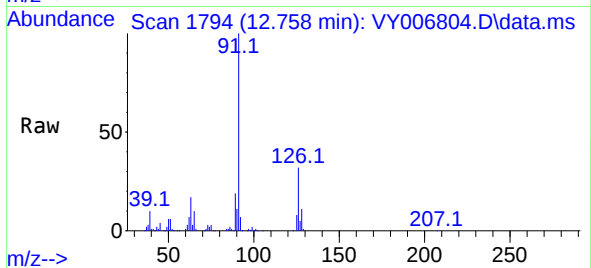
#79
2-Chlorotoluene
Concen: 23.706 ug/l
RT: 12.758 min Scan# 118792
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 91 Resp: 118792
Ion Ratio Lower Upper
91 100
126 32.5 17.1 51.2

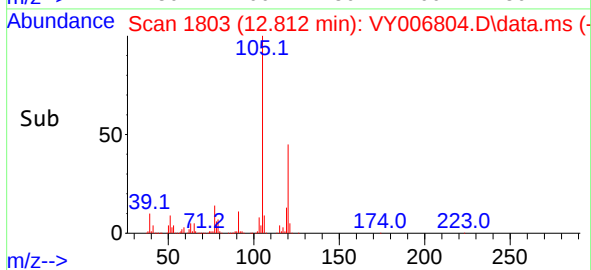
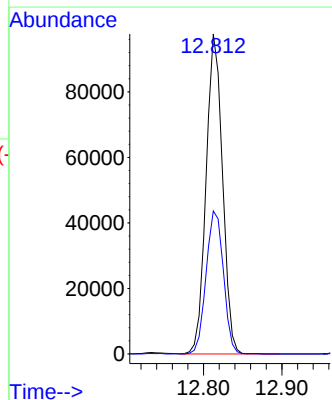
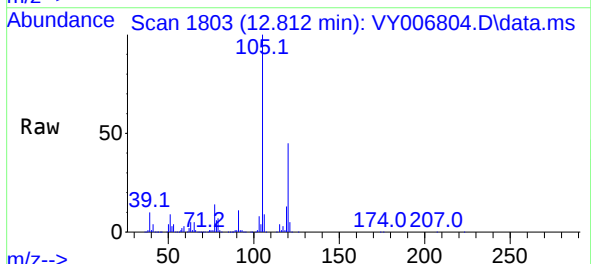
Manual Integrations
APPROVED

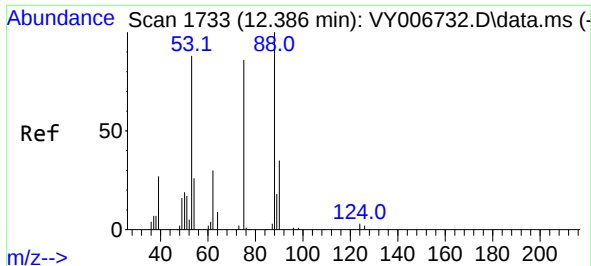
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#80
1,3,5-Trimethylbenzene
Concen: 23.049 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Tgt Ion:105 Resp: 141902
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.4





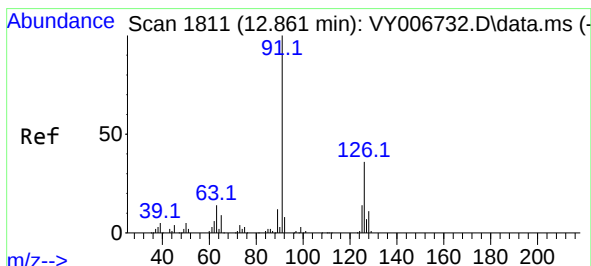
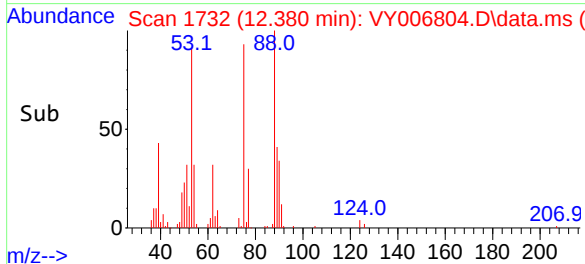
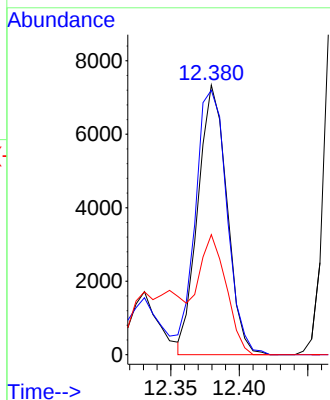
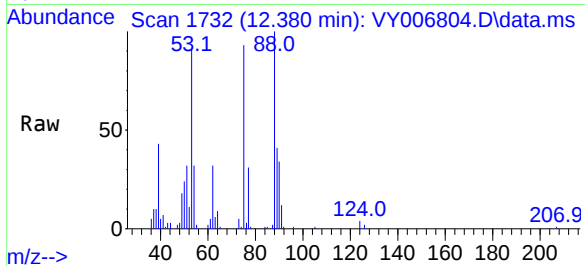
#81
trans-1,4-Dichloro-2-butene
Concen: 19.901 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 75 Resp: 1077
Ion Ratio Lower Upper
75 100
53 107.8 85.8 128.6
89 43.2 39.3 58.9

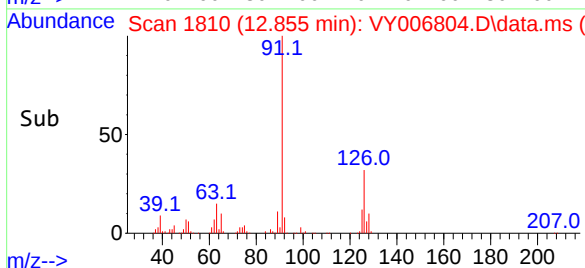
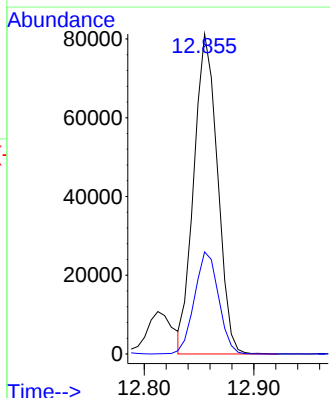
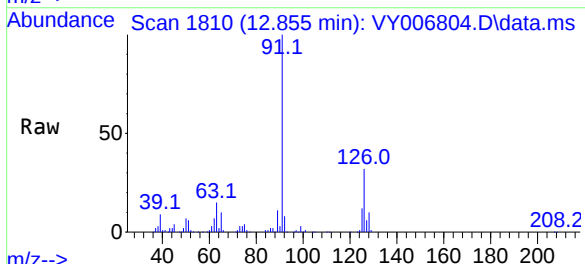
Manual Integrations
APPROVED

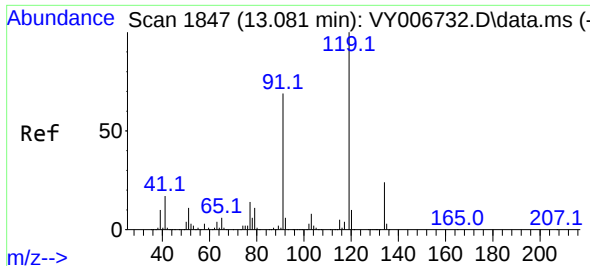
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#82
4-Chlorotoluene
Concen: 23.244 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Tgt Ion: 91 Resp: 121758
Ion Ratio Lower Upper
91 100
126 32.5 16.8 50.4





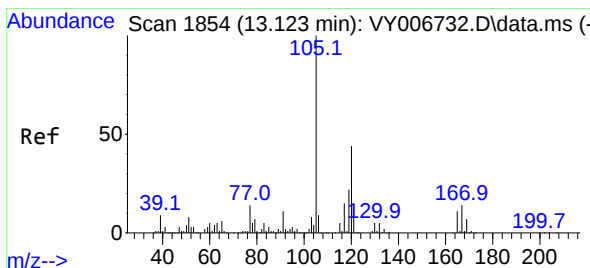
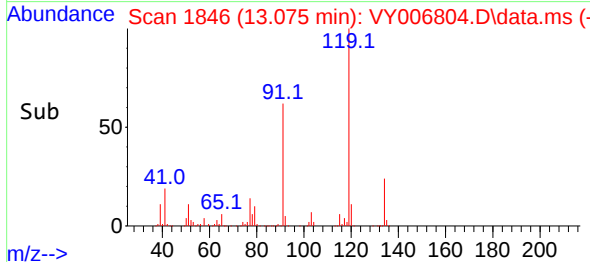
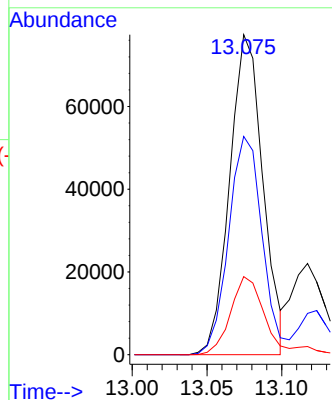
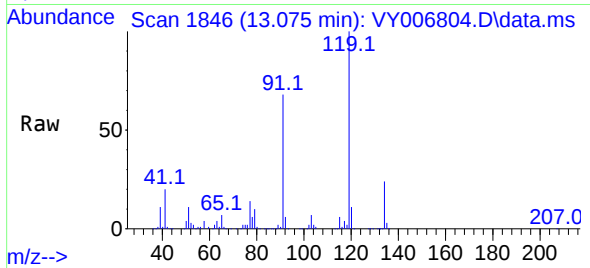
#83
tert-Butylbenzene
Concen: 22.367 ug/l
RT: 13.075 min Scan# 11960
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:119 Resp: 11960
Ion Ratio Lower Upper
119 100
91 69.3 34.8 104.5
134 26.0 13.0 38.9

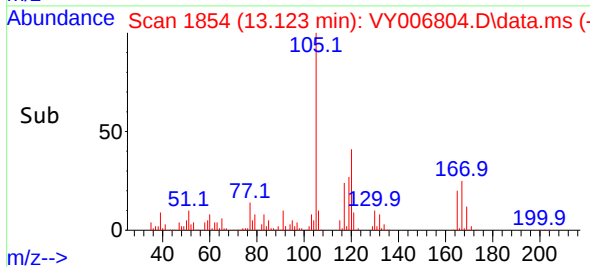
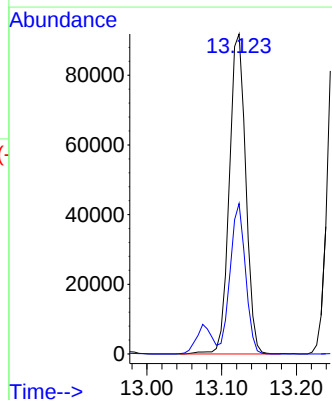
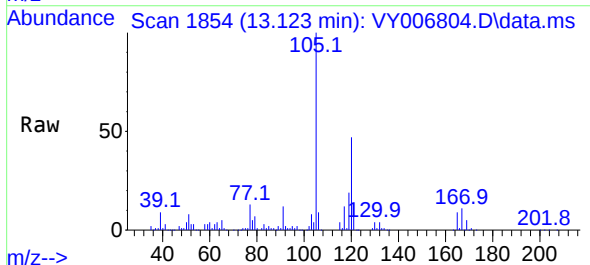
Manual Integrations
APPROVED

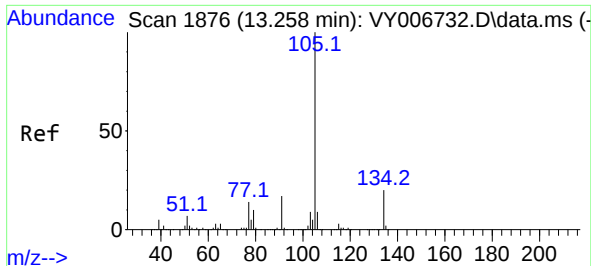
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#84
1,2,4-Trimethylbenzene
Concen: 22.855 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Tgt Ion:105 Resp: 140480
Ion Ratio Lower Upper
105 100
120 44.1 22.6 67.8





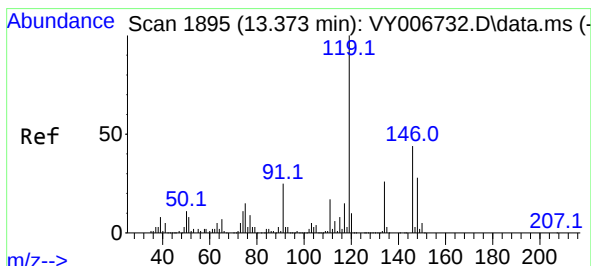
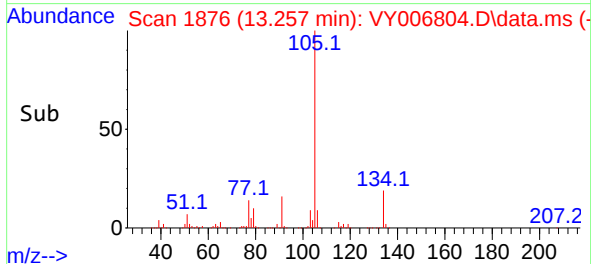
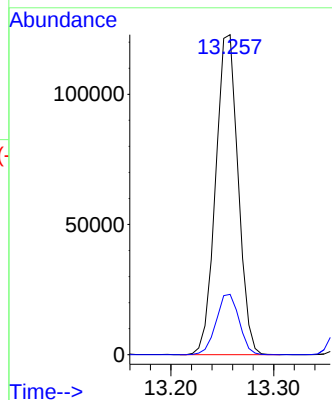
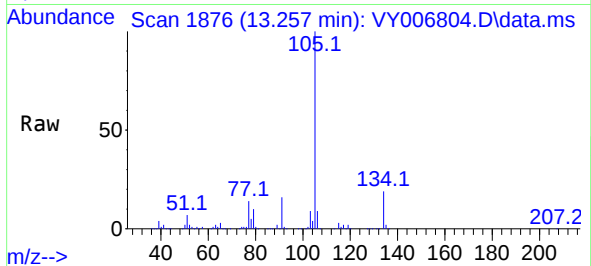
#85
 sec-Butylbenzene
 Concen: 23.393 ug/l
 RT: 13.257 min Scan# 186270
 Delta R.T. -0.000 min
 Lab File: VY006804.D
 Acq: 18 Nov 2021 11:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1118SBS01

Tgt Ion:105 Resp: 186270
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.1 30.3

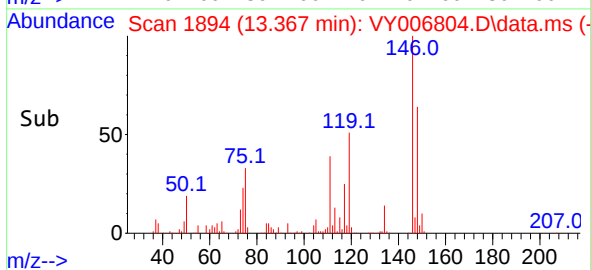
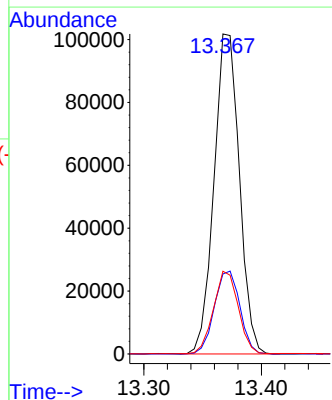
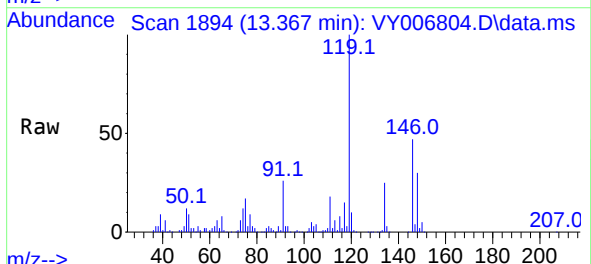
Manual Integrations
 APPROVED

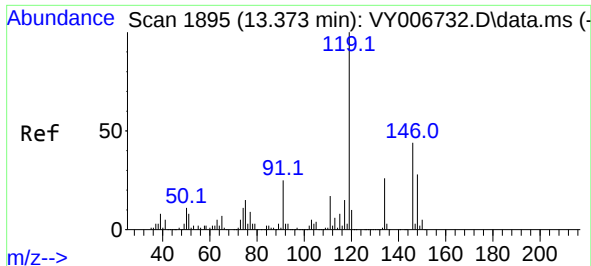
Reviewed By :Vimala Arumugam 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021



#86
 p-Isopropyltoluene
 Concen: 22.641 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006804.D
 Acq: 18 Nov 2021 11:55

Tgt Ion:119 Resp: 152620
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 25.2 12.4 37.4





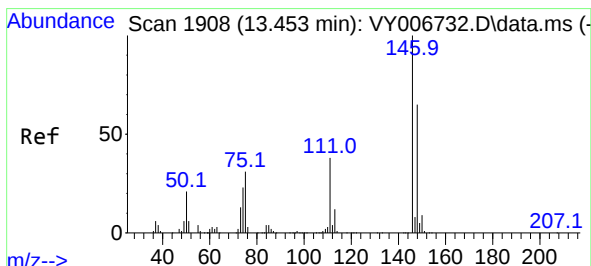
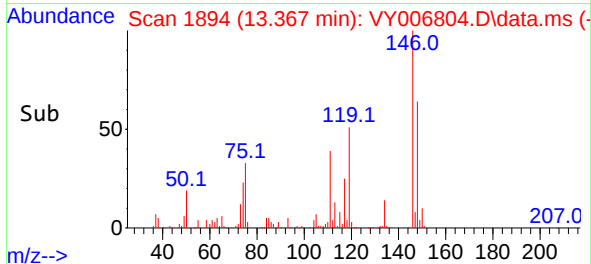
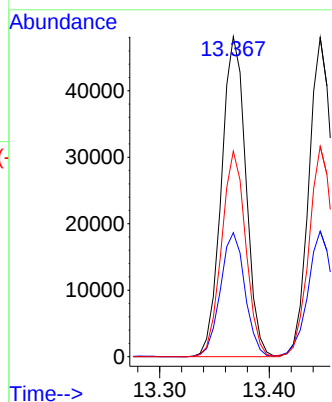
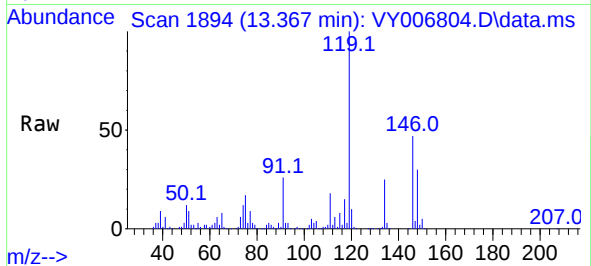
#87
1,3-Dichlorobenzene
Concen: 21.883 ug/l
RT: 13.367 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:146 Resp: 7455
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.9
148 63.4 31.9 95.7

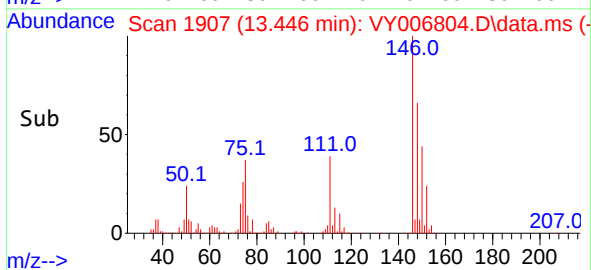
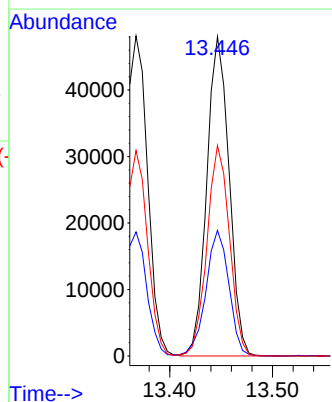
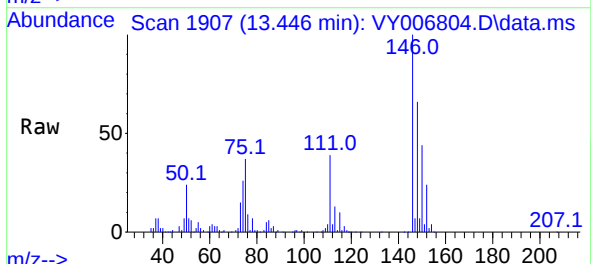
Manual Integrations
APPROVED

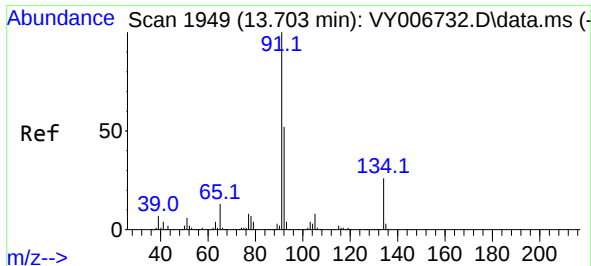
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#88
1,4-Dichlorobenzene
Concen: 21.533 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Tgt Ion:146 Resp: 72393
Ion Ratio Lower Upper
146 100
111 40.5 18.9 56.5
148 66.5 32.0 96.2





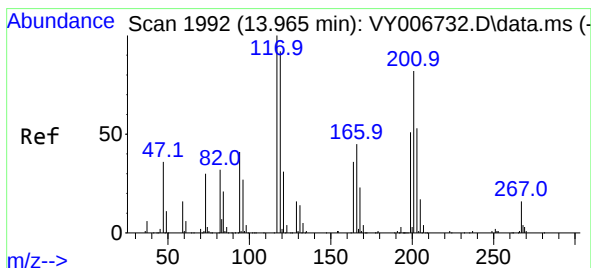
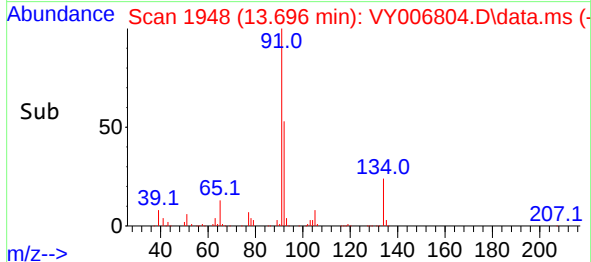
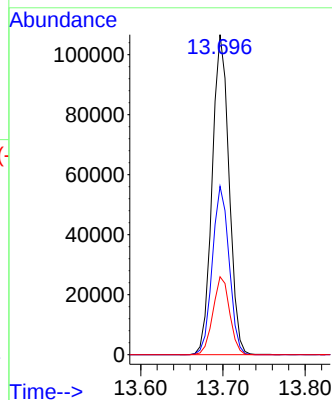
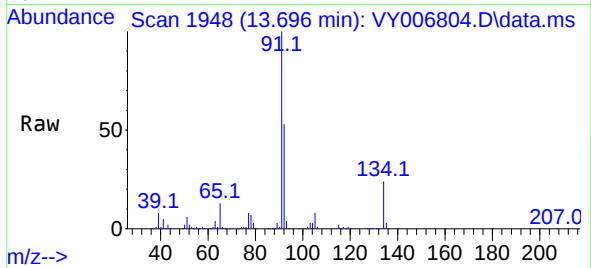
#89
n-Butylbenzene
Concen: 23.896 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion: 91 Resp: 15199
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 24.1 12.9 38.7

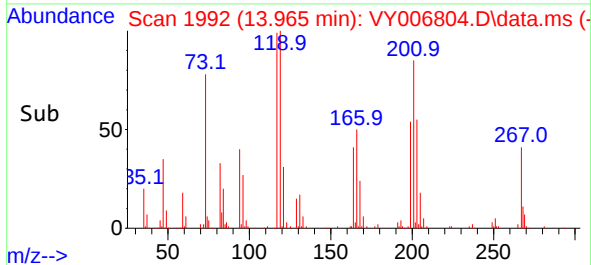
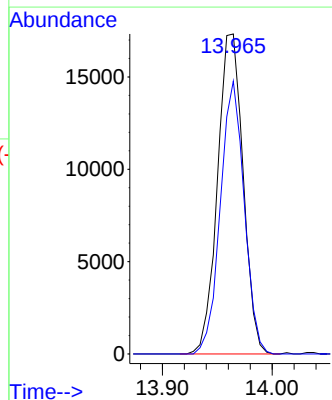
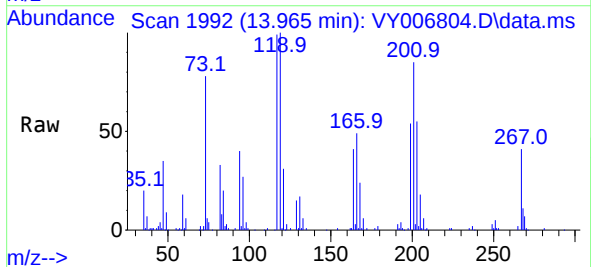
Manual Integrations
APPROVED

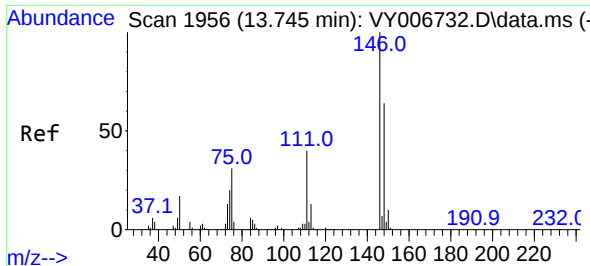
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#90
Hexachloroethane
Concen: 23.143 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Tgt Ion:117 Resp: 28115
Ion Ratio Lower Upper
117 100
201 79.4 43.4 130.1





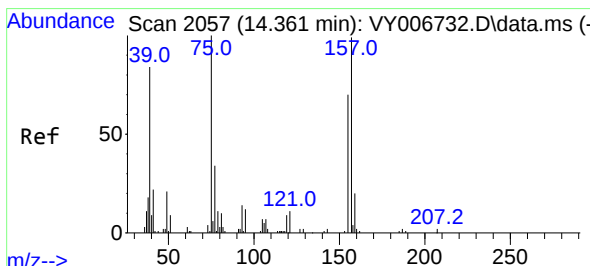
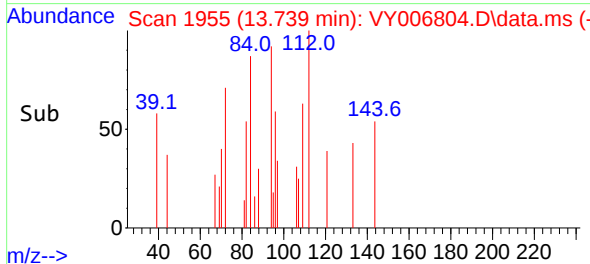
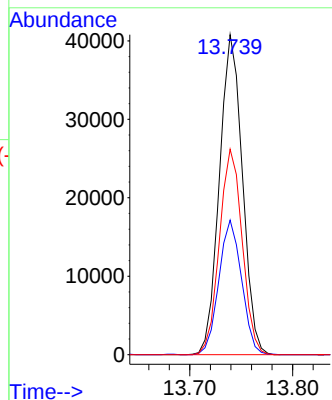
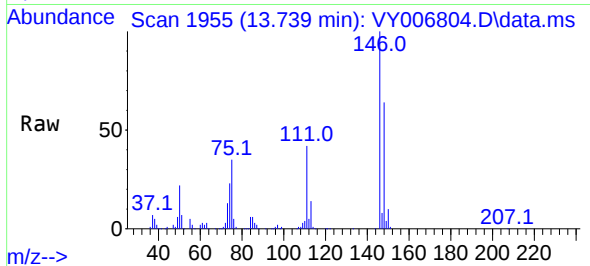
#91
1,2-Dichlorobenzene
Concen: 21.564 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:146 Resp: 63314
Ion Ratio Lower Upper
146 100
111 41.6 20.1 60.3
148 63.7 31.9 95.7

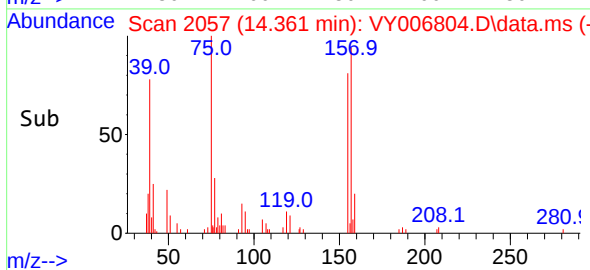
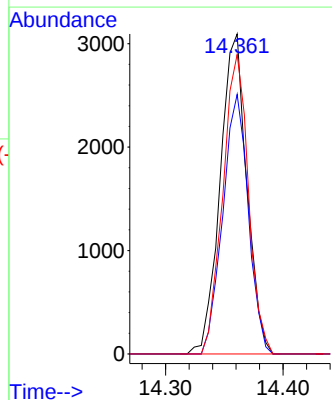
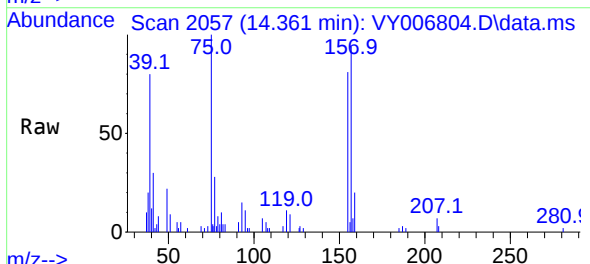
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Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.864 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Tgt Ion: 75 Resp: 4880
Ion Ratio Lower Upper
75 100
155 77.5 39.0 116.9
157 89.4 49.2 147.6





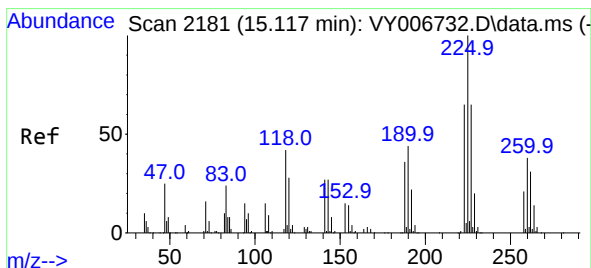
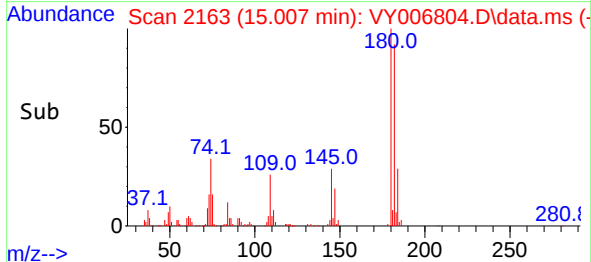
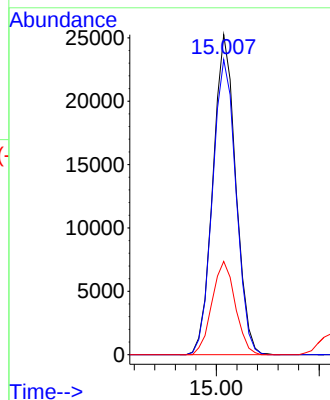
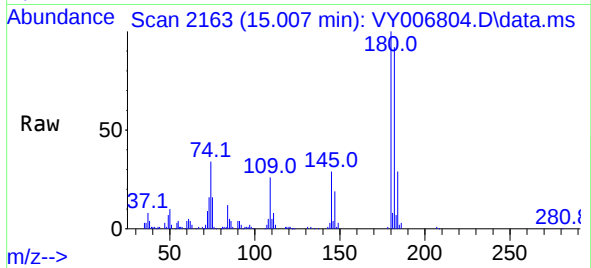
#93
1,2,4-Trichlorobenzene
Concen: 20.217 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:180 Resp: 3883
Ion Ratio Lower Upper
180 100
182 94.7 47.1 141.4
145 29.7 14.5 43.6

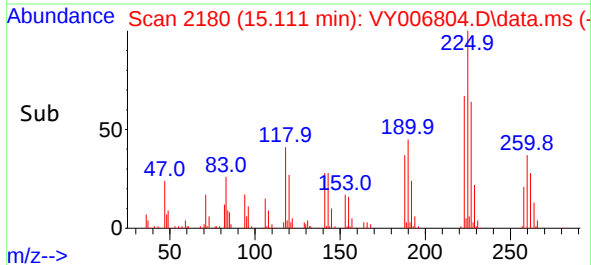
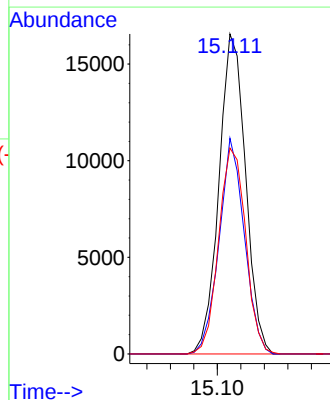
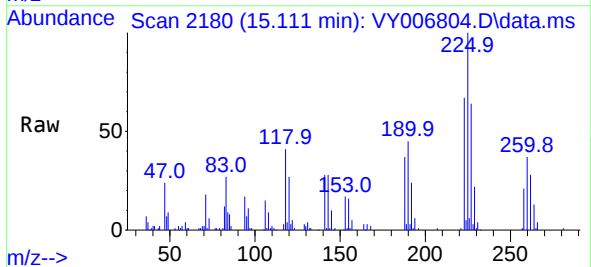
Manual Integrations
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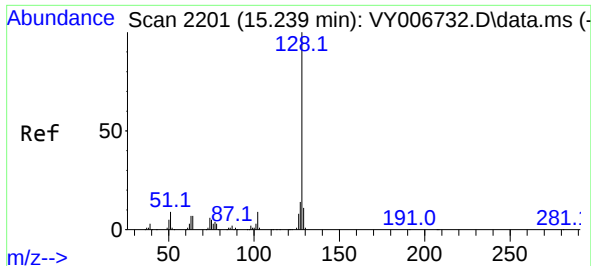
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#94
Hexachlorobutadiene
Concen: 20.804 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Tgt Ion:225 Resp: 26075
Ion Ratio Lower Upper
225 100
223 63.9 31.6 94.7
227 65.3 31.9 95.9





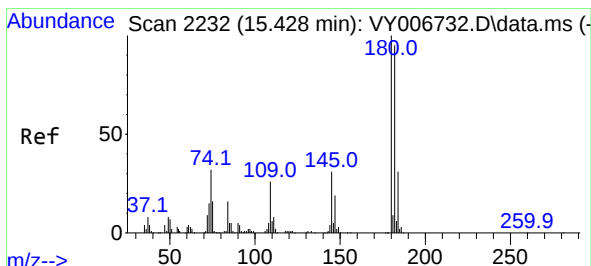
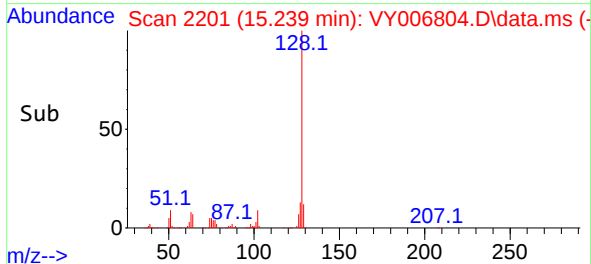
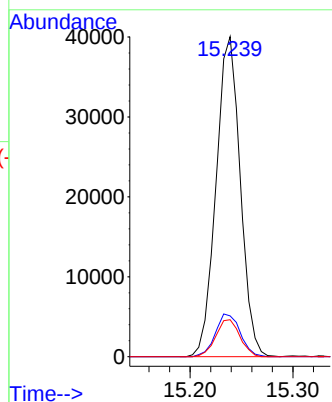
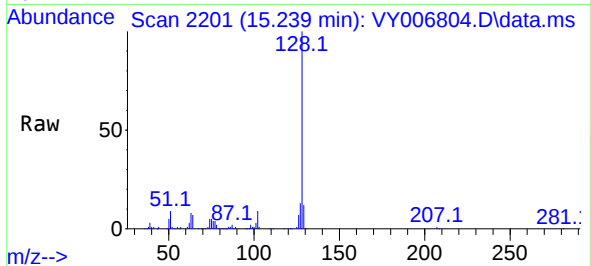
#95
Naphthalene
Concen: 18.412 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Instrument :
MSVOA_Y
ClientSampleId :
VY1118SBS01

Tgt Ion:128 Resp: 6542
Ion Ratio Lower Upper
128 100
127 13.8 11.0 16.4
129 11.5 8.9 13.3

Manual Integrations
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Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#96
1,2,3-Trichlorobenzene
Concen: 19.968 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006804.D
Acq: 18 Nov 2021 11:55

Tgt Ion:180 Resp: 31961
Ion Ratio Lower Upper
180 100
182 93.9 47.8 143.4
145 31.3 15.3 45.8

