

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
 Data File : VY006800.D
 Acq On : 17 Nov 2021 20:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 18 03:04:13 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 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	135042	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	236385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	204912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	99267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	91489	51.692	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.380%			
35) Dibromofluoromethane	7.722	113	68385	47.098	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 94.200%			
50) Toluene-d8	10.185	98	279744	46.559	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 93.120%			
62) 4-Bromofluorobenzene	12.483	95	97740	48.253	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.500%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	71118	54.838	ug/l	100
3) Chloromethane	2.119	50	115091	58.991	ug/l	100
4) Vinyl Chloride	2.253	62	116362	58.746	ug/l	99
5) Bromomethane	2.649	94	72045	68.260	ug/l	96
6) Chloroethane	2.796	64	74366	61.368	ug/l	98
7) Trichlorofluoromethane	3.131	101	142156	57.266	ug/l	99
8) Diethyl Ether	3.539	74	54104	65.442	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.905	101	80058	60.725	ug/l	96
10) Methyl Iodide	4.100	142	97713	59.292	ug/l	97
11) Tert butyl alcohol	4.954	59	58066	218.154	ug/l	97
12) 1,1-Dichloroethene	3.875	96	78754	60.230	ug/l	96
13) Acrolein	3.734	56	12721	341.645	ug/l	100
14) Allyl chloride	4.490	41	189396	64.306	ug/l	93
15) Acrylonitrile	5.173	53	156006	327.156	ug/l	100
16) Acetone	3.954	43	148146	275.497	ug/l	99
17) Carbon Disulfide	4.198	76	275444	59.678	ug/l	99
18) Methyl Acetate	4.484	43	120068	68.976	ug/l	96
19) Methyl tert-butyl Ether	5.228	73	268315	65.100	ug/l	97
20) Methylene Chloride	4.722	84	106286	67.446	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	93173	62.375	ug/l	91
22) Diisopropyl ether	6.130	45	361902	62.278	ug/l	94
23) Vinyl Acetate	6.069	43	1082816	308.578	ug/l	97
24) 1,1-Dichloroethane	6.027	63	174636	58.877	ug/l	97
25) 2-Butanone	6.990	43	213236	271.668	ug/l	98
26) 2,2-Dichloropropane	6.990	77	141097	52.644	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	97270	57.657	ug/l	95
28) Bromochloromethane	7.344	49	79756	57.164	ug/l	87
29) Tetrahydrofuran	7.356	42	138940	311.346	ug/l	93
30) Chloroform	7.514	83	165043	57.881	ug/l	95
31) Cyclohexane	7.789	56	165381	53.164	ug/l	95
32) 1,1,1-Trichloroethane	7.703	97	143381	54.562	ug/l	99
36) 1,1-Dichloropropene	7.923	75	126794	49.348	ug/l	99
37) Ethyl Acetate	7.081	43	91463	53.242	ug/l	98
38) Carbon Tetrachloride	7.911	117	125163	47.625	ug/l	99
39) Methylcyclohexane	9.185	83	156459	49.929	ug/l	98
40) Benzene	8.167	78	368483	50.944	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	72502m	50.265	ug/l	
42) 1,2-Dichloroethane	8.246	62	125191	51.951	ug/l	98
43) Isopropyl Acetate	8.276	43	155777	48.341	ug/l	97
44) Trichloroethene	8.947	130	94395	53.645	ug/l	93
45) 1,2-Dichloropropane	9.221	63	95732	51.298	ug/l	99
46) Dibromomethane	9.307	93	51576	53.062	ug/l	96
47) Bromodichloromethane	9.502	83	129710	52.549	ug/l	98
48) Methyl methacrylate	9.294	41	79811	52.274	ug/l	97
49) 1,4-Dioxane	9.301	88	13073	1172.141	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	472059	278.105	ug/l	100
52) Toluene	10.246	92	221643	50.462	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	140717	52.446	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	155337	51.621	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	69596	53.634	ug/l	96
56) Ethyl methacrylate	10.514	69	114304	56.671	ug/l	97
57) 1,3-Dichloropropane	10.794	76	130004	54.905	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	294763	266.924	ug/l	95
59) 2-Hexanone	10.837	43	331807	264.832	ug/l	100
60) Dibromochloromethane	10.983	129	83063	52.221	ug/l	98
61) 1,2-Dibromoethane	11.093	107	67202	55.899	ug/l	98
64) Tetrachloroethene	10.721	164	78725	52.575	ug/l	98
65) Chlorobenzene	11.520	112	227897	54.666	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	83897	53.813	ug/l	98
67) Ethyl Benzene	11.593	91	440470	55.741	ug/l	98
68) m/p-Xylenes	11.703	106	323609	107.455	ug/l	100
69) o-Xylene	12.032	106	153556	53.824	ug/l	97
70) Styrene	12.044	104	265245	55.050	ug/l	99
71) Bromoform	12.209	173	52472	55.606	ug/l	98
73) Isopropylbenzene	12.330	105	406338	53.752	ug/l	99
74) N-amyl acetate	12.142	43	158553	57.391	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.580	83	86706	61.992	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	59375m	55.015	ug/l	
77) Bromobenzene	12.611	156	93692	54.421	ug/l	92
78) n-propylbenzene	12.672	91	511963	55.554	ug/l	98
79) 2-Chlorotoluene	12.757	91	290171	57.540	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	343276	55.406	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	31709	58.217	ug/l	97
82) 4-Chlorotoluene	12.855	91	297407	56.416	ug/l	97
83) tert-Butylbenzene	13.074	119	290406	53.967	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	342740	55.407	ug/l	98
85) sec-Butylbenzene	13.257	105	440813	55.008	ug/l	99
86) p-Isopropyltoluene	13.367	119	364471	53.726	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	182959	53.363	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	180224	53.267	ug/l	99
89) n-Butylbenzene	13.696	91	357353	55.826	ug/l	98
90) Hexachloroethane	13.958	117	68369	55.923	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	161483	54.650	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14551	58.854	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	98290	50.846	ug/l	99
94) Hexachlorobutadiene	15.110	225	62447	49.509	ug/l	99
95) Naphthalene	15.239	128	200192	55.983	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	85453	53.049	ug/l	98

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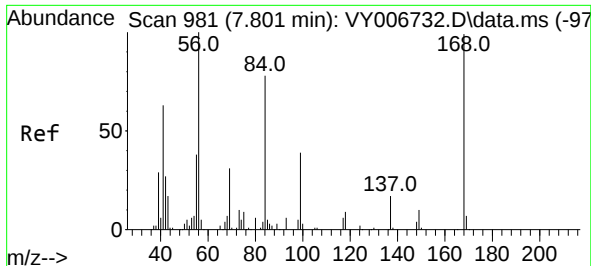
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/18/2021

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Response via : Initial Calibration

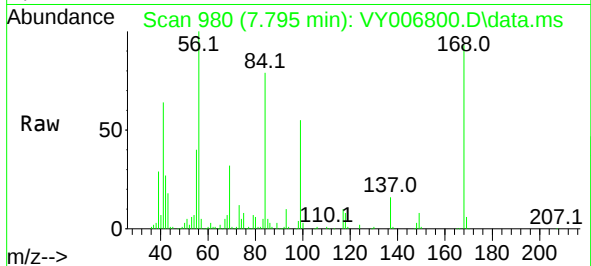
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
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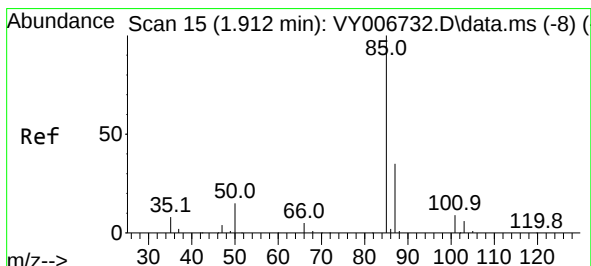
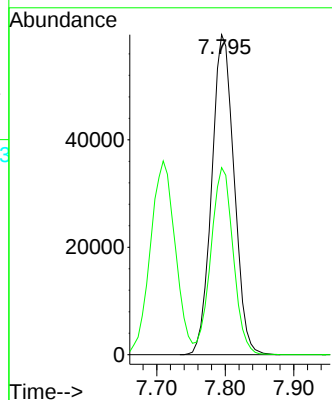
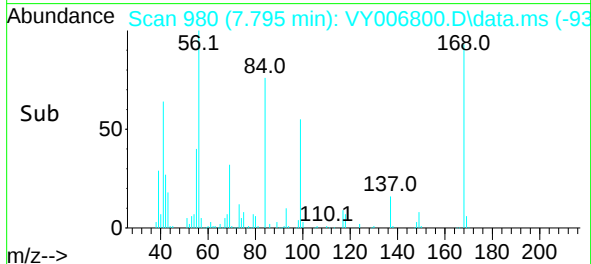
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 13504
Ion Ratio Lower Upper
168 100
99 58.4 44.8 67.2

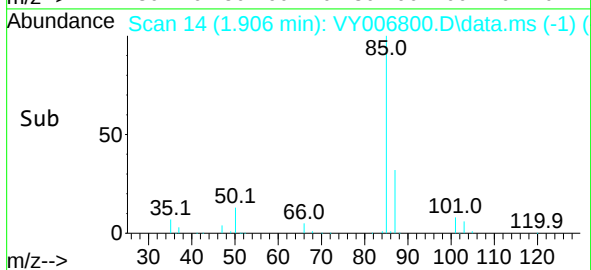
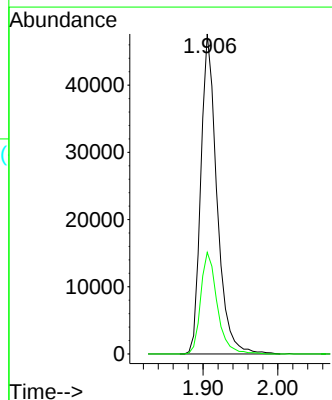
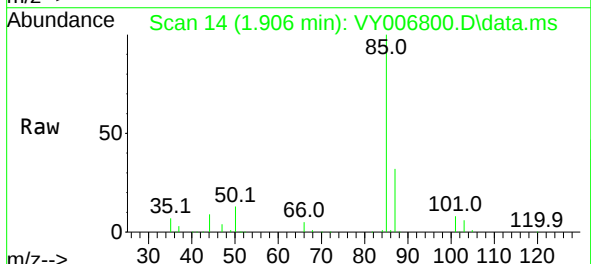
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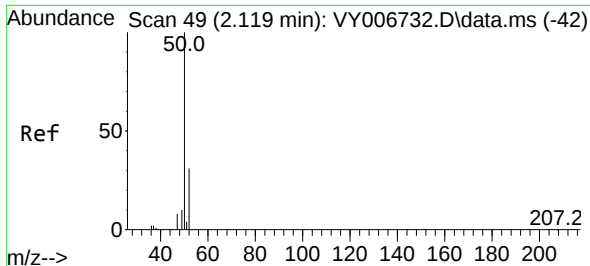
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#2
Dichlorodifluoromethane
Concen: 54.838 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

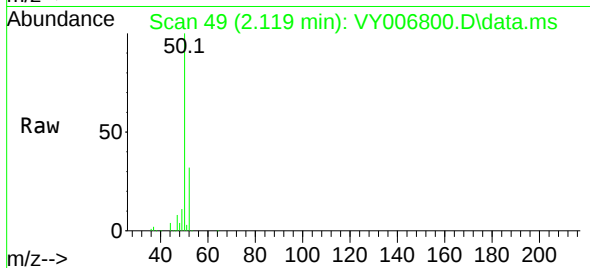
Tgt Ion: 85 Resp: 71118
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.3





#3
Chloromethane
Concen: 58.991 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

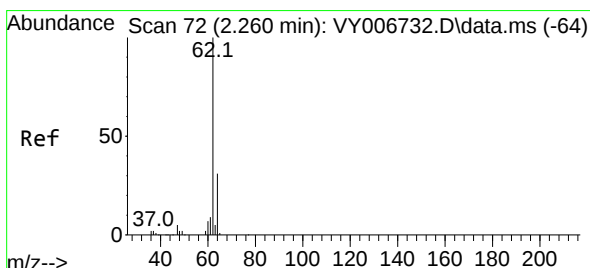
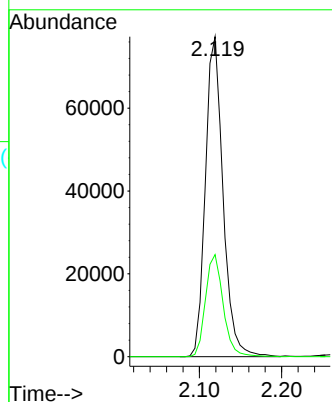
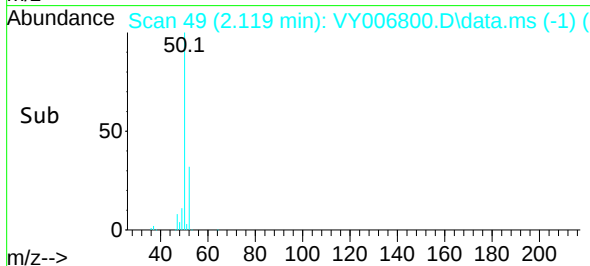
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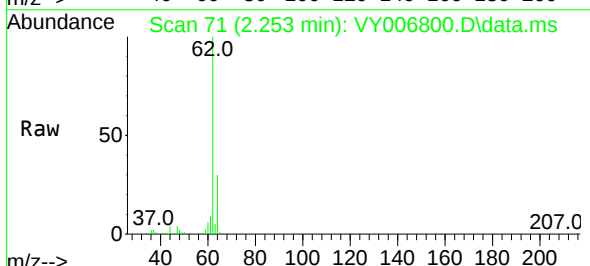
Tgt Ion: 50 Resp: 11509
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.2

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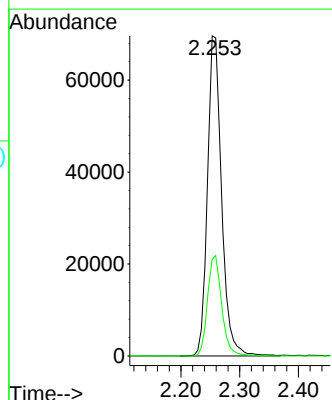
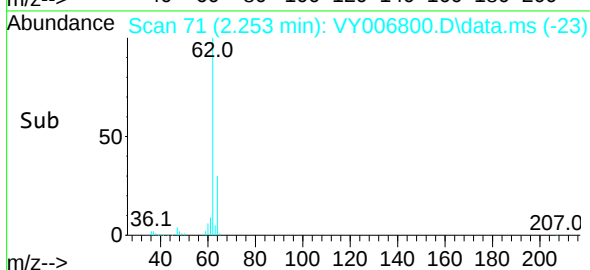
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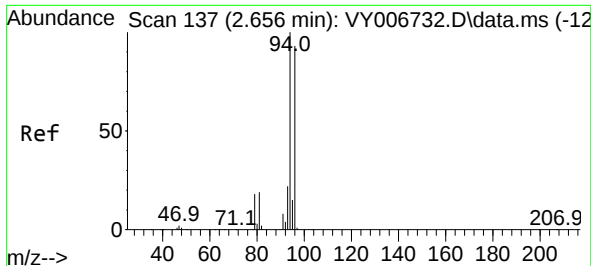


#4
Vinyl Chloride
Concen: 58.746 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36



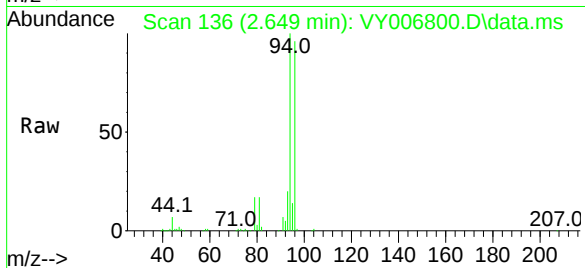
Tgt Ion: 62 Resp: 116362
Ion Ratio Lower Upper
62 100
64 30.3 24.7 37.1





#5
Bromomethane
Concen: 68.260 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

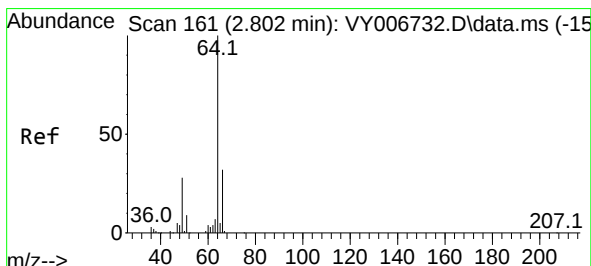
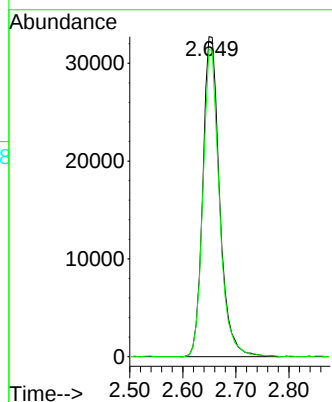
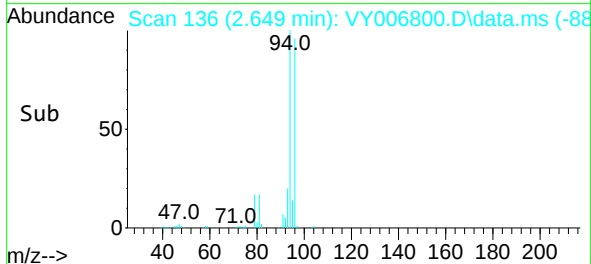
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Tgt Ion: 94 Resp: 72045
Ion Ratio Lower Upper
94 100
96 96.1 73.5 110.3

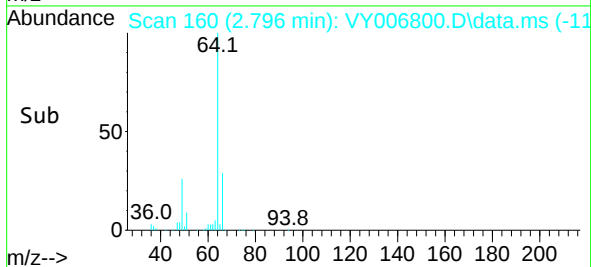
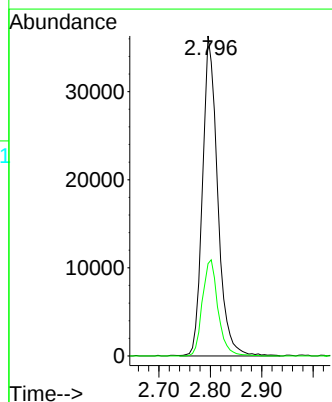
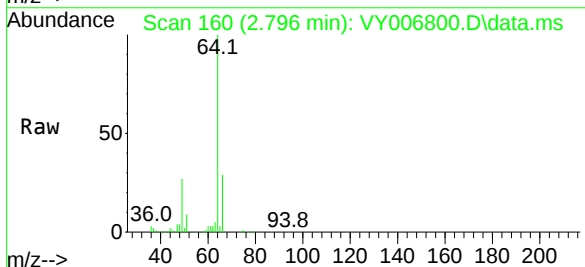
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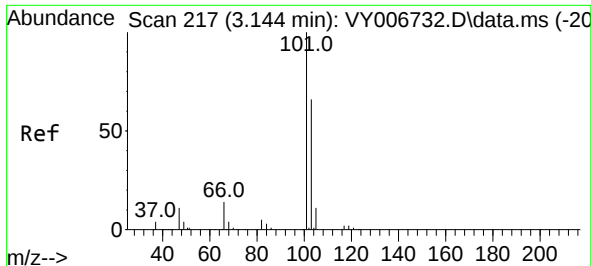
Reviewed By :Vimala Arumugam 11/18/2021
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#6
Chloroethane
Concen: 61.368 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006800.D
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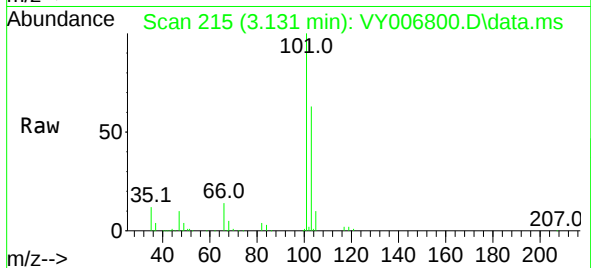
Tgt Ion: 64 Resp: 74366
Ion Ratio Lower Upper
64 100
66 28.8 23.8 35.6





#7
 Trichlorofluoromethane
 Concen: 57.266 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.013 min
 Lab File: VY006800.D
 Acq: 17 Nov 2021 20:36

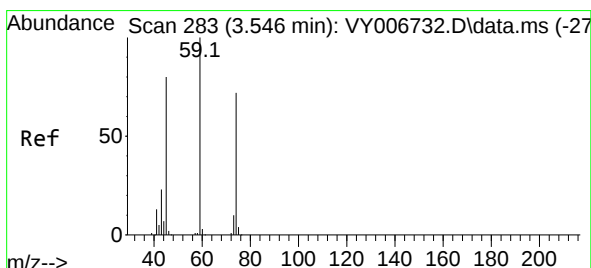
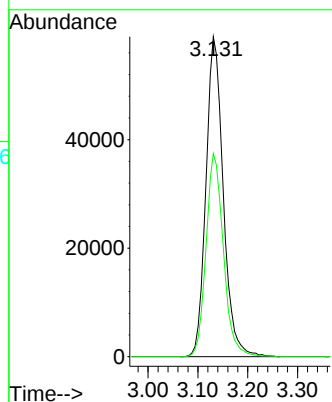
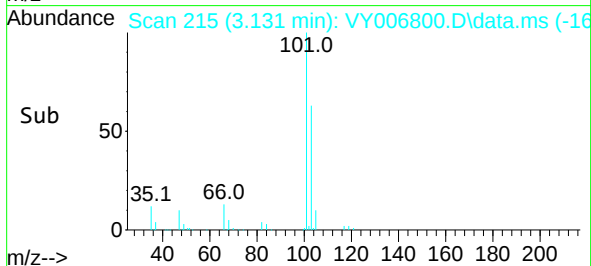
Instrument :
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Tgt Ion:101 Resp: 142156
 Ion Ratio Lower Upper
 101 100
 103 63.5 50.2 75.2

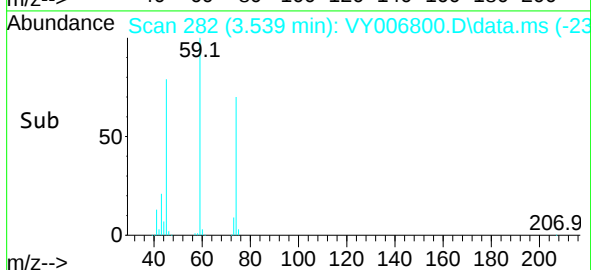
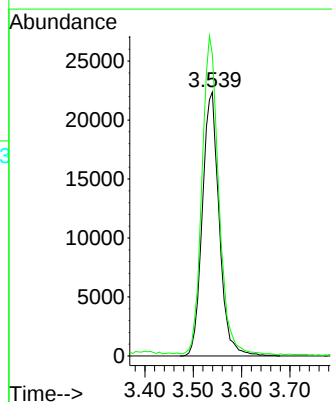
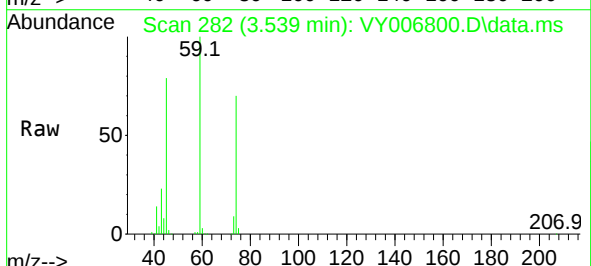
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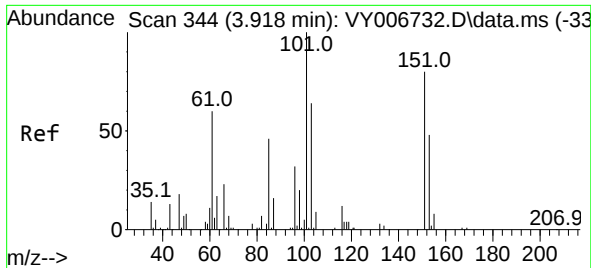
Reviewed By :Vimala Arumugam 11/18/2021
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#8
 Diethyl Ether
 Concen: 65.442 ug/l
 RT: 3.539 min Scan# 282
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 54104
 Ion Ratio Lower Upper
 74 100
 45 121.2 52.8 158.3





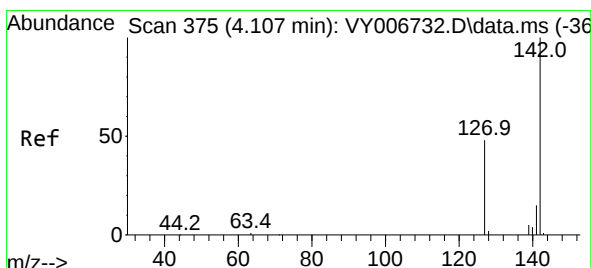
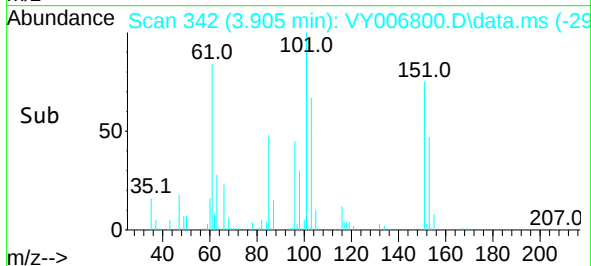
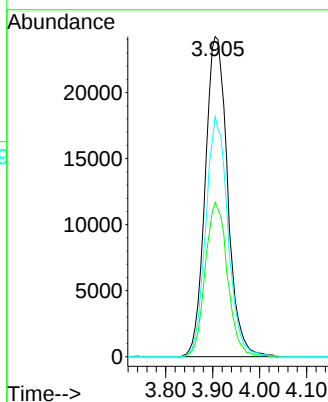
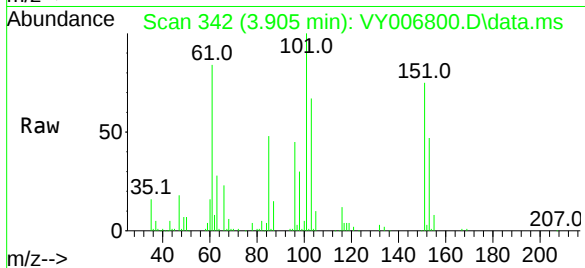
#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.725 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.013 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 8005
Ion Ratio Lower Upper
101 100
85 48.0 38.6 57.8
151 74.3 64.0 96.0

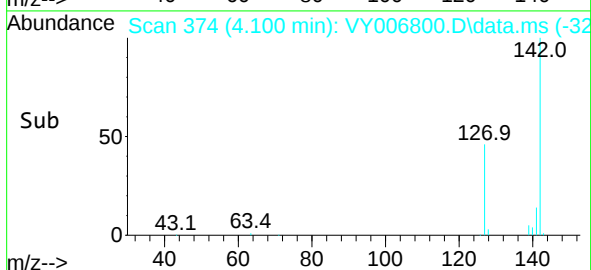
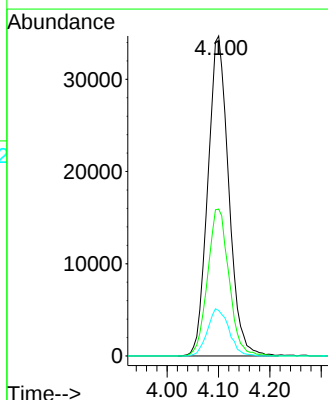
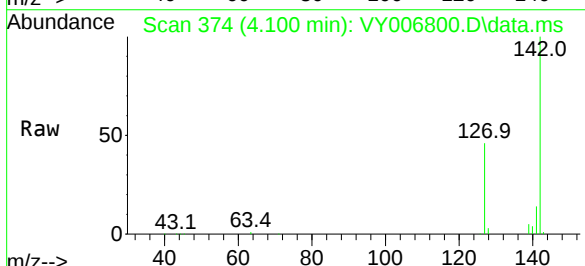
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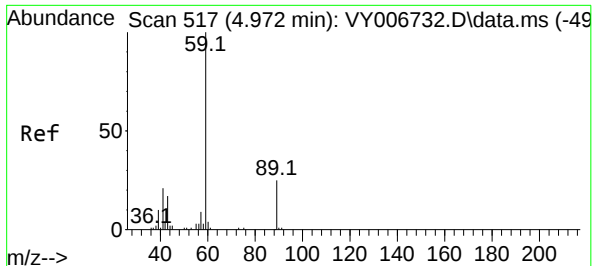
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#10
Methyl Iodide
Concen: 59.292 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.007 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

Tgt Ion:142 Resp: 97713
Ion Ratio Lower Upper
142 100
127 47.2 40.1 60.1
141 15.2 12.5 18.7





#11

Tert butyl alcohol

Concen: 218.154 ug/l

RT: 4.954 min Scan# 517

Delta R.T. -0.018 min

Lab File: VY006800.D

Acq: 17 Nov 2021 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 5806

Ion Ratio Lower Upper

59 100

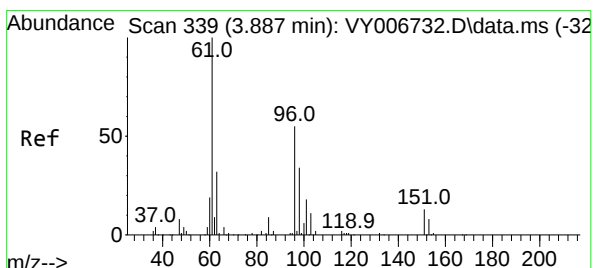
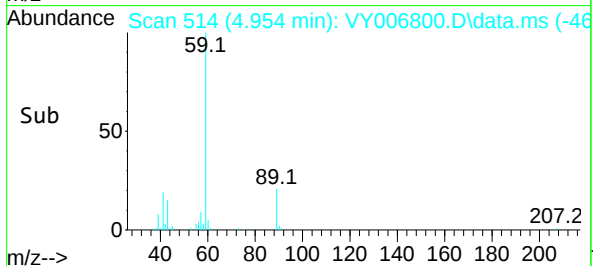
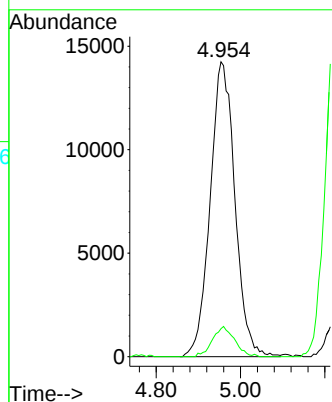
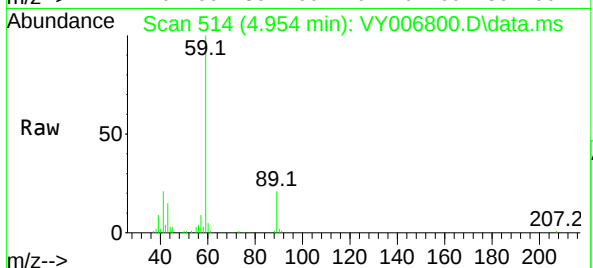
57 9.1 8.2 12.4

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Reviewed By :Vimala Arumugam 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#12

1,1-Dichloroethene

Concen: 60.230 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.013 min

Lab File: VY006800.D

Acq: 17 Nov 2021 20:36

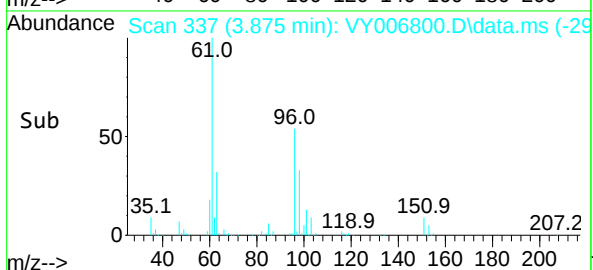
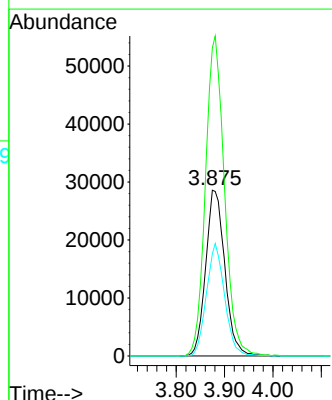
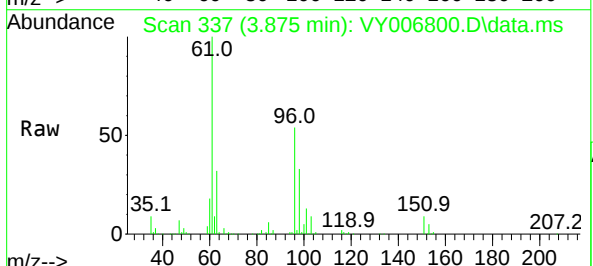
Tgt Ion: 96 Resp: 78754

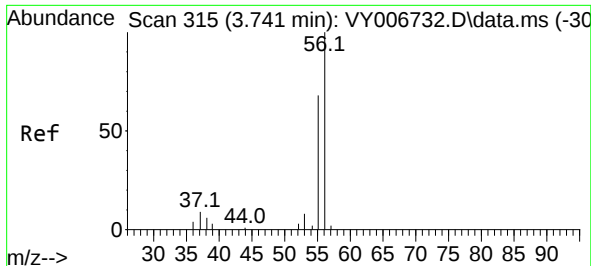
Ion Ratio Lower Upper

96 100

61 185.9 143.0 214.6

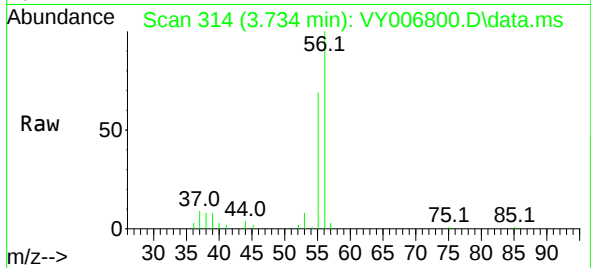
98 61.6 50.5 75.7





#13
Acrolein
Concen: 341.645 ug/l
RT: 3.734 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

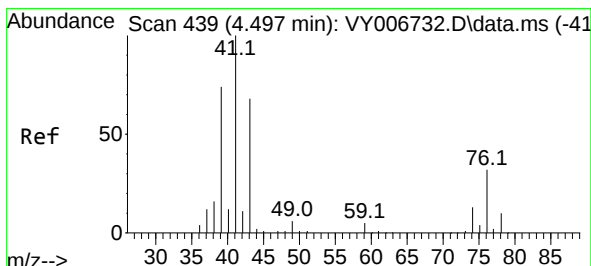
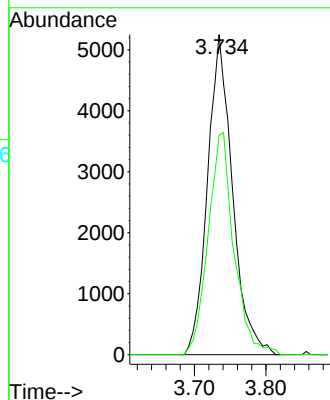
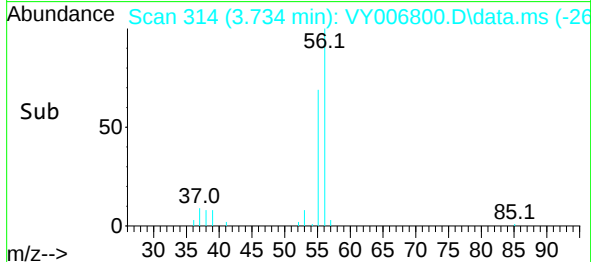
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1272
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7

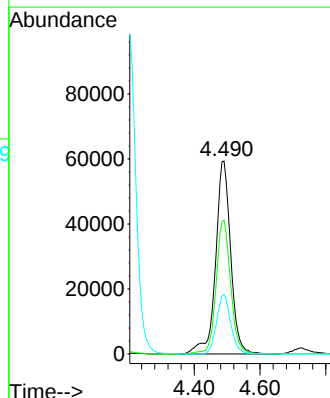
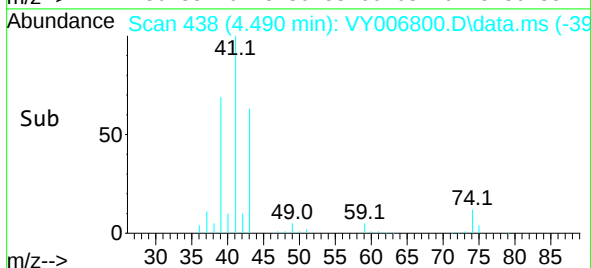
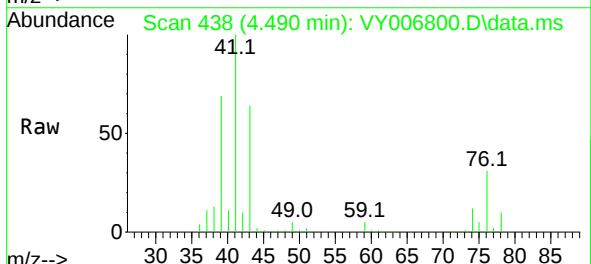
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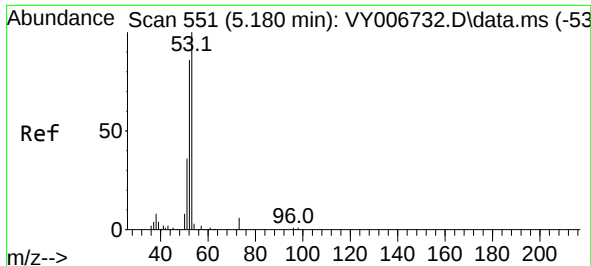
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#14
Allyl chloride
Concen: 64.306 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

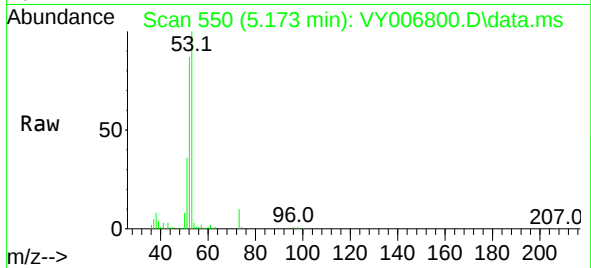
Tgt Ion: 41 Resp: 189396
Ion Ratio Lower Upper
41 100
39 66.7 58.8 88.2
76 28.7 25.0 37.4





#15
Acrylonitrile
Concen: 327.156 ug/l
RT: 5.173 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

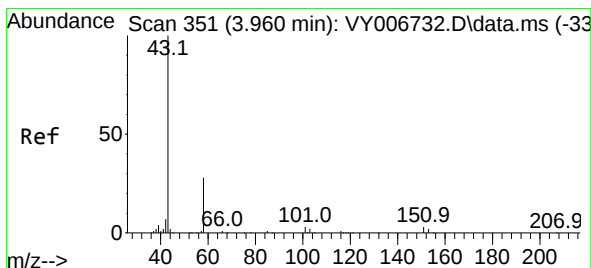
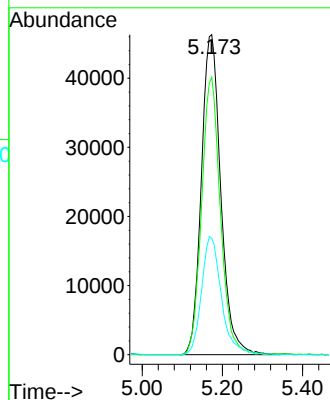
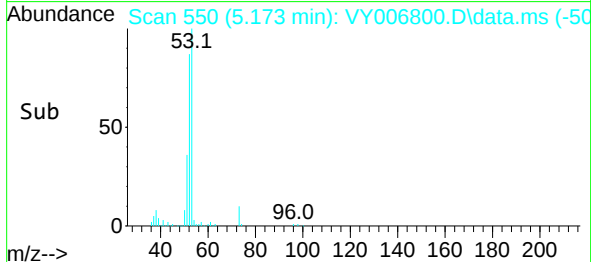
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 156000
Ion Ratio Lower Upper
53 100
52 83.6 67.1 100.7
51 37.5 30.0 45.0

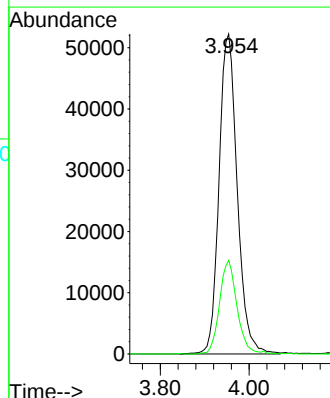
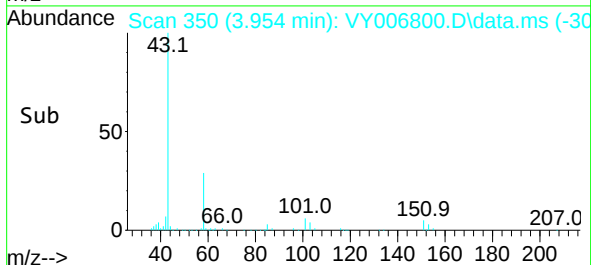
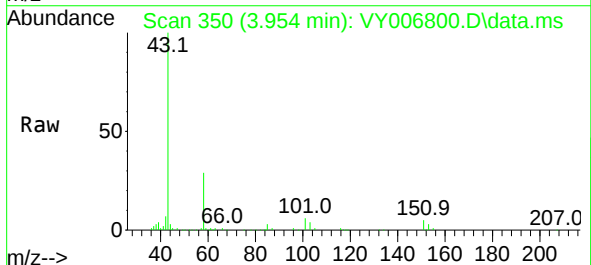
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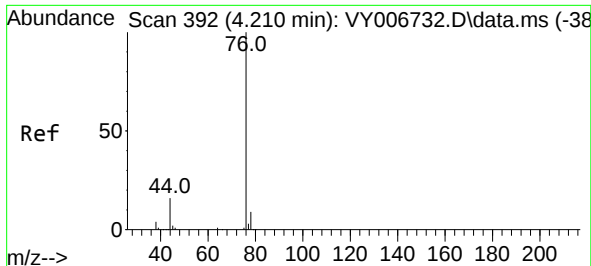
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#16
Acetone
Concen: 275.497 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

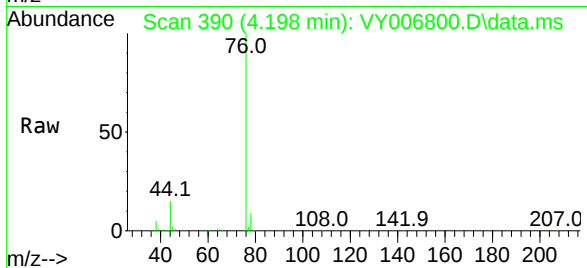
Tgt Ion: 43 Resp: 148146
Ion Ratio Lower Upper
43 100
58 29.2 22.9 34.3





#17
Carbon Disulfide
Concen: 59.678 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.013 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

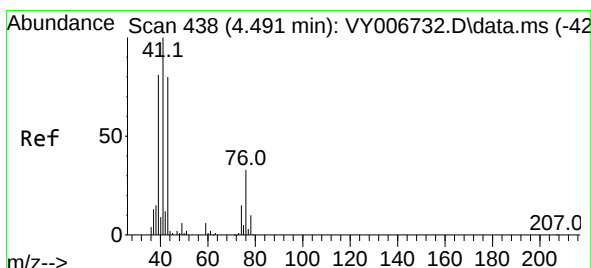
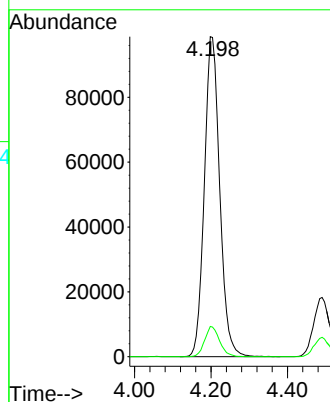
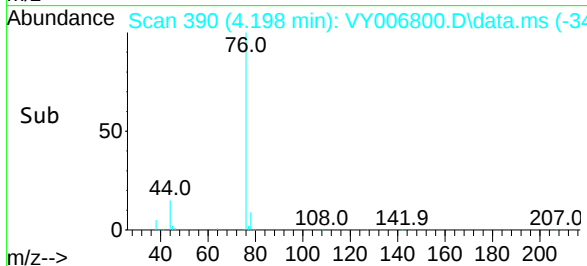
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 27544
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7

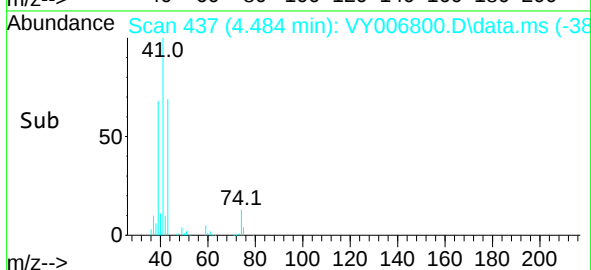
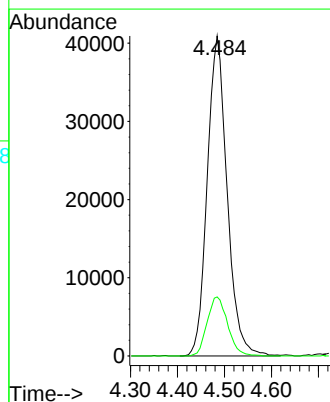
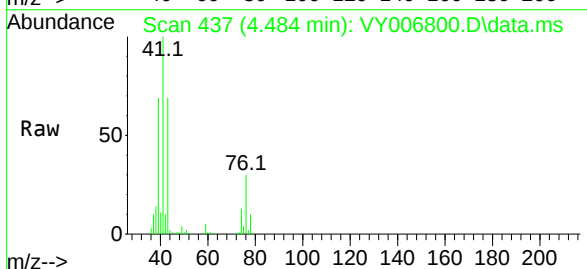
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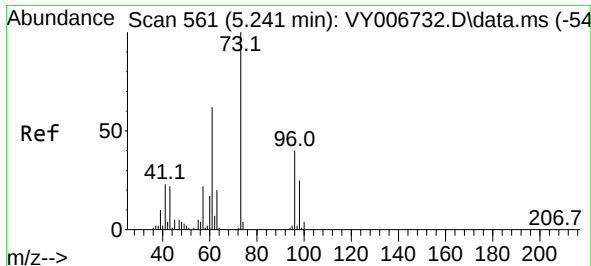
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#18
Methyl Acetate
Concen: 68.976 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

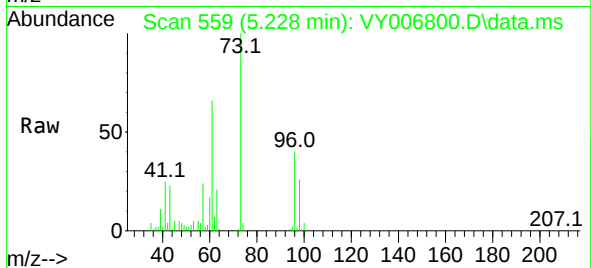
Tgt Ion: 43 Resp: 120068
Ion Ratio Lower Upper
43 100
74 19.1 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 65.100 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.013 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

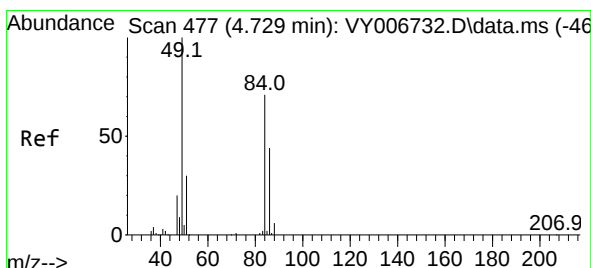
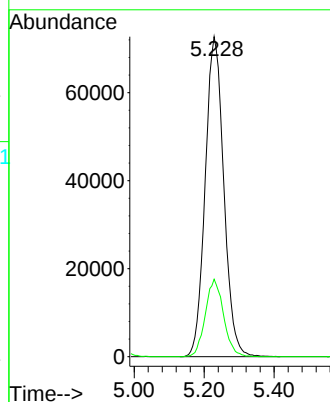
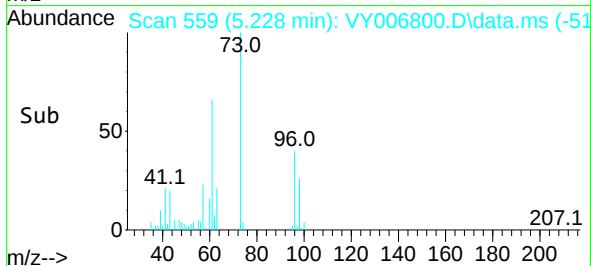
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 26831
Ion Ratio Lower Upper
73 100
57 24.2 18.2 27.2

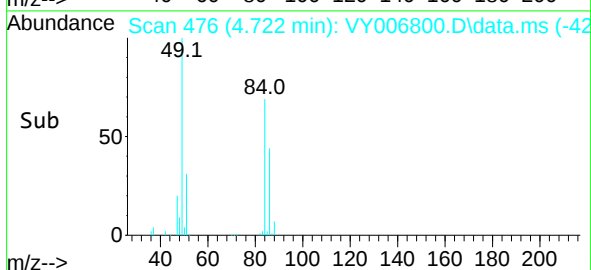
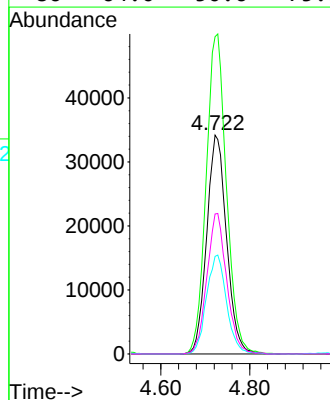
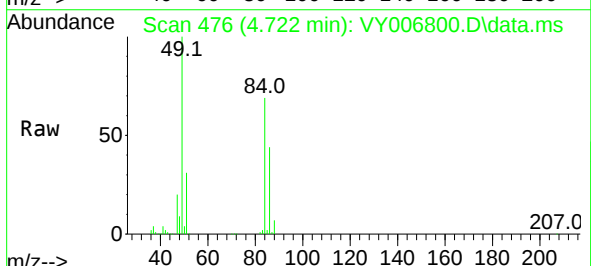
Manual Integrations
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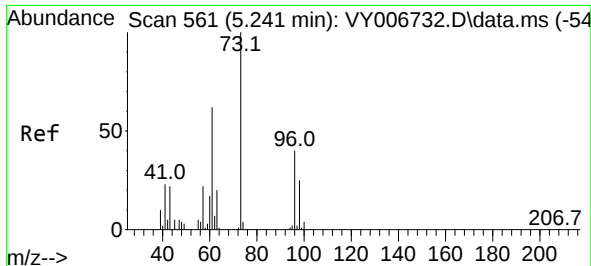
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#20
Methylene Chloride
Concen: 67.446 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

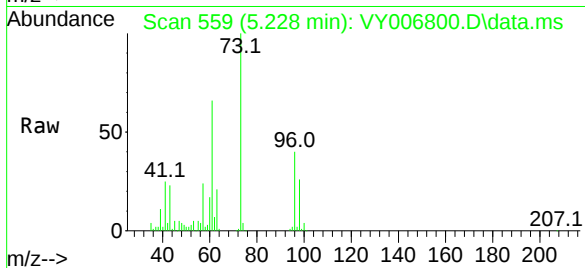
Tgt Ion: 84 Resp: 106286
Ion Ratio Lower Upper
84 100
49 145.0 107.8 161.8
51 44.6 32.8 49.2
86 64.0 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 62.375 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.013 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

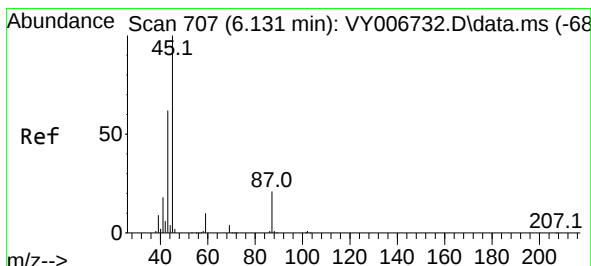
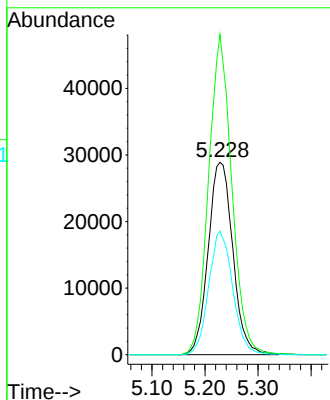
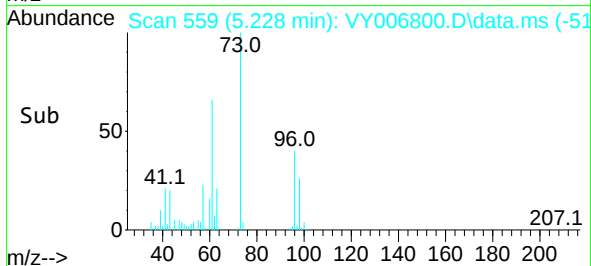
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



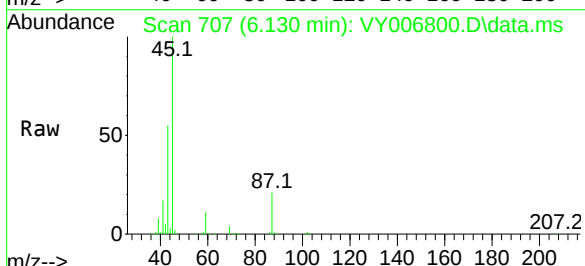
Tgt Ion: 96 Resp: 9317
Ion Ratio Lower Upper
96 100
61 166.3 120.6 181.0
98 64.2 51.3 76.9

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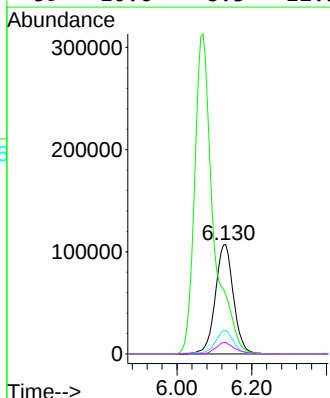
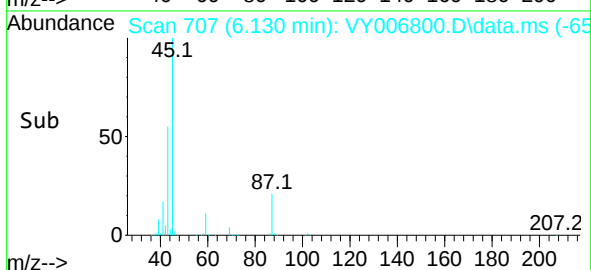
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

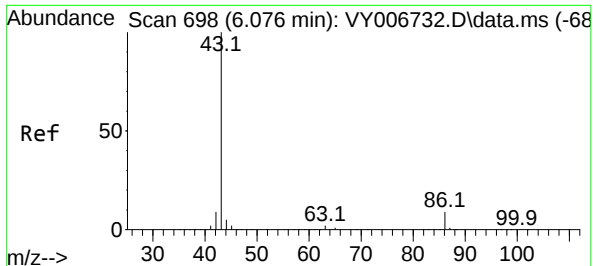


#22
Diisopropyl ether
Concen: 62.278 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36



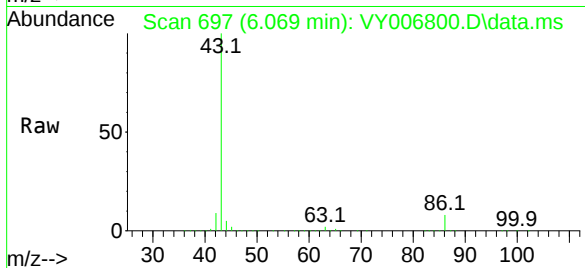
Tgt Ion: 45 Resp: 361902
Ion Ratio Lower Upper
45 100
43 54.4 47.7 71.5
87 21.5 20.1 30.1
59 10.6 8.3 12.5





#23
 Vinyl Acetate
 Concen: 308.578 ug/l
 RT: 6.069 min Scan# 698
 Delta R.T. -0.007 min
 Lab File: VY006800.D
 Acq: 17 Nov 2021 20:36

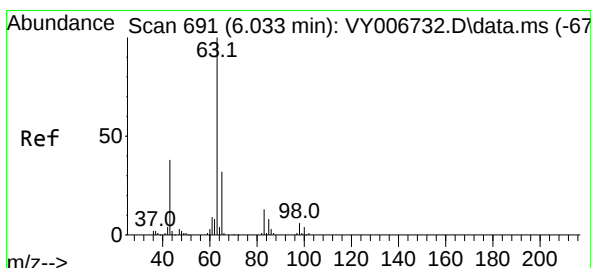
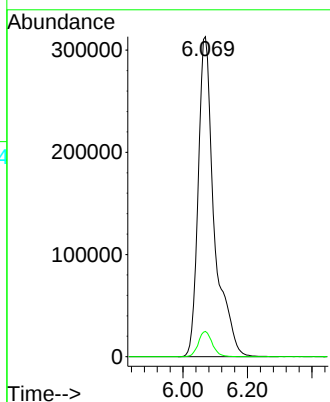
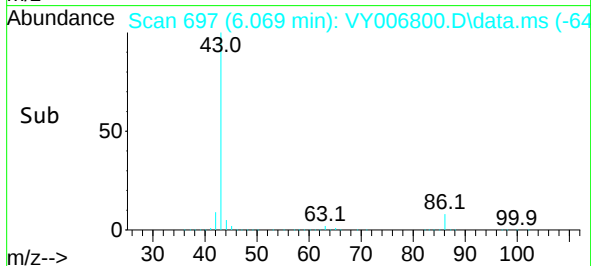
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1082810
 Ion Ratio Lower Upper
 43 100
 86 7.9 7.3 10.9

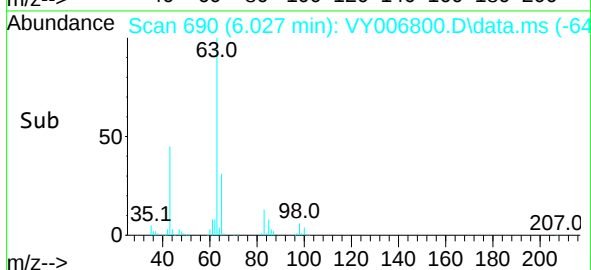
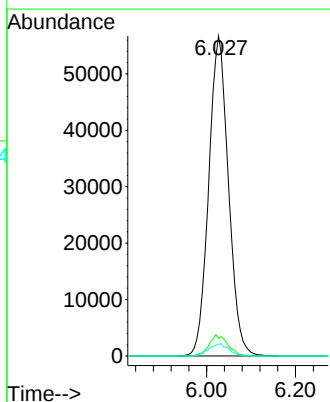
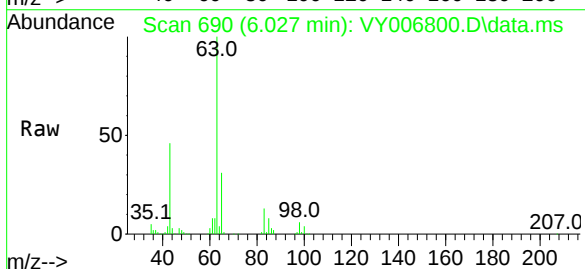
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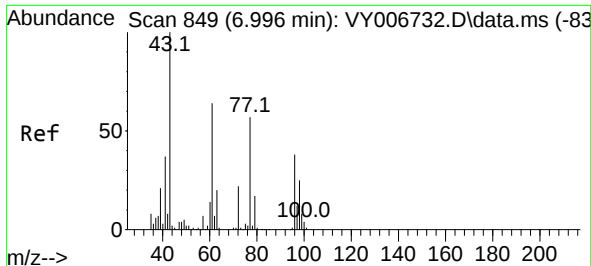
Reviewed By :Vimala Arumugam 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#24
 1,1-Dichloroethane
 Concen: 58.877 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.007 min
 Lab File: VY006800.D
 Acq: 17 Nov 2021 20:36

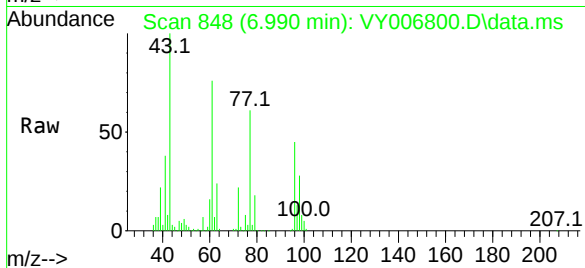
Tgt Ion: 63 Resp: 174636
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.5 10.4
 100 3.7 2.0 6.0





#25
2-Butanone
Concen: 271.668 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

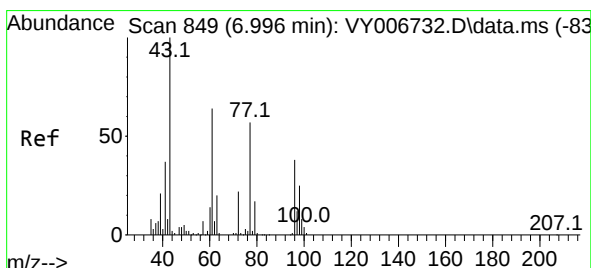
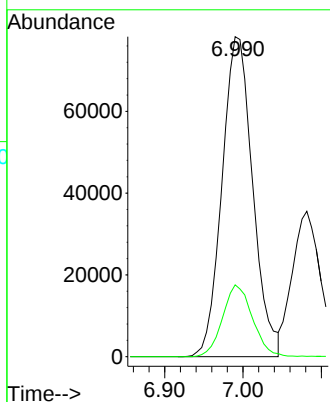
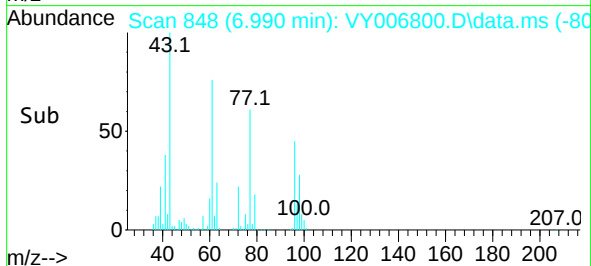
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



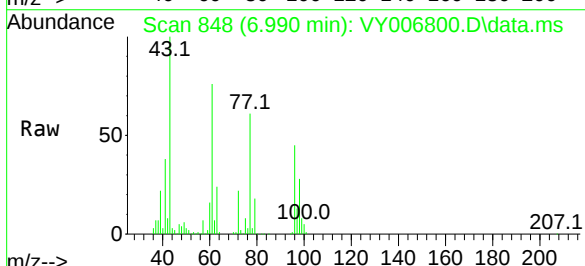
Tgt Ion: 43 Resp: 213236
Ion Ratio Lower Upper
43 100
72 22.4 18.9 28.3

Manual Integrations
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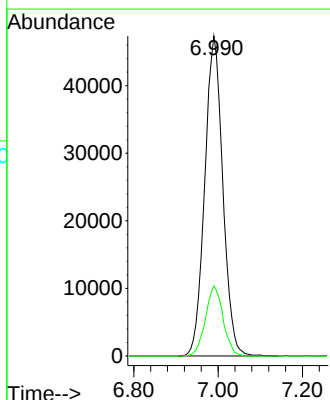
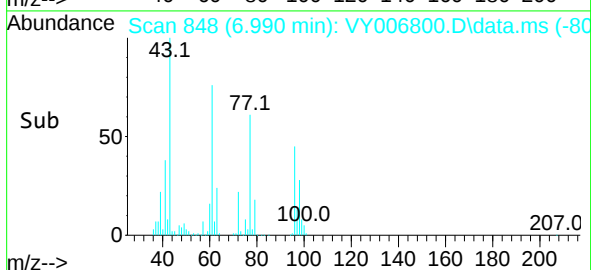
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

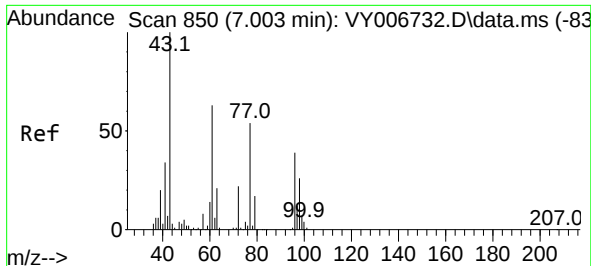


#26
2,2-Dichloropropane
Concen: 52.644 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36



Tgt Ion: 77 Resp: 141097
Ion Ratio Lower Upper
77 100
97 21.4 10.6 31.8





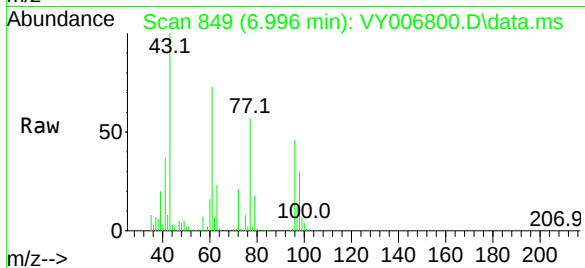
#27
 cis-1,2-Dichloroethene
 Concen: 57.657 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.007 min
 Lab File: VY006800.D
 Acq: 17 Nov 2021 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

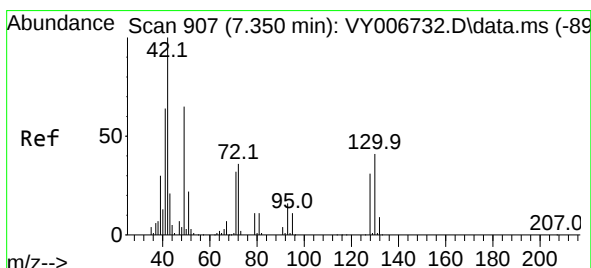
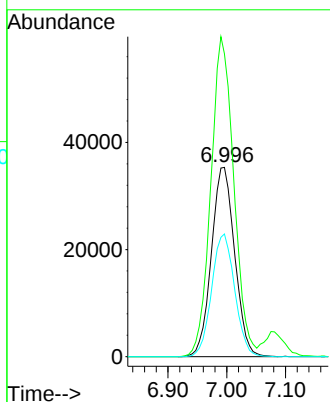
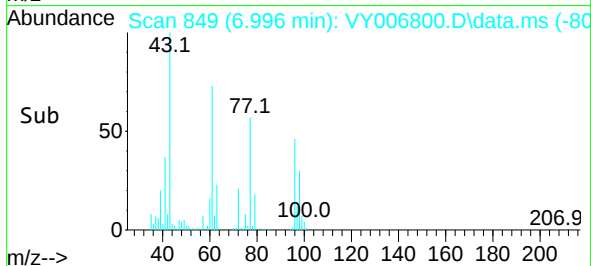


Tgt Ion: 96 Resp: 97270
 Ion Ratio Lower Upper
 96 100
 61 166.8 0.0 314.0
 98 64.3 0.0 127.8

Manual Integrations

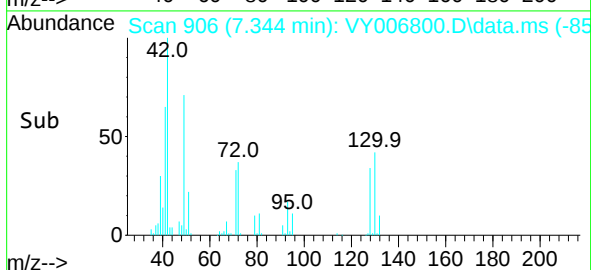
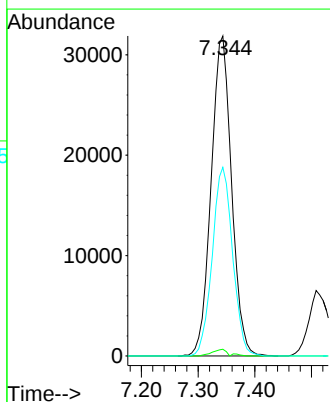
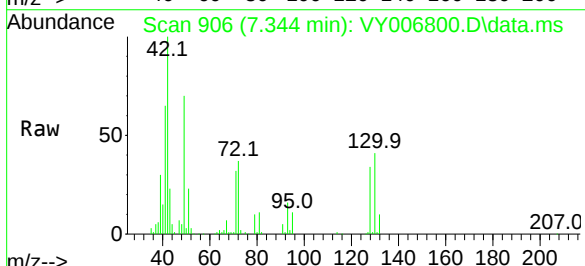
APPROVED

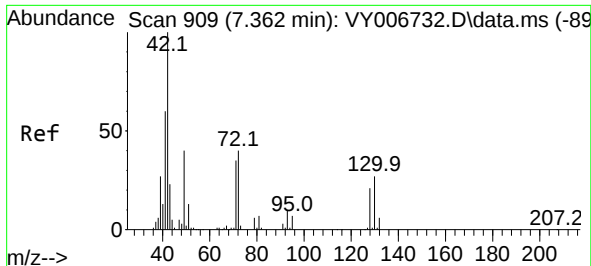
Reviewed By :Vimala Arumugam 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#28
 Bromochloromethane
 Concen: 57.164 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY006800.D
 Acq: 17 Nov 2021 20:36

Tgt Ion: 49 Resp: 79756
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.4
 130 58.8 55.6 83.4





#29

Tetrahydrofuran

Concen: 311.346 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY006800.D

Acq: 17 Nov 2021 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

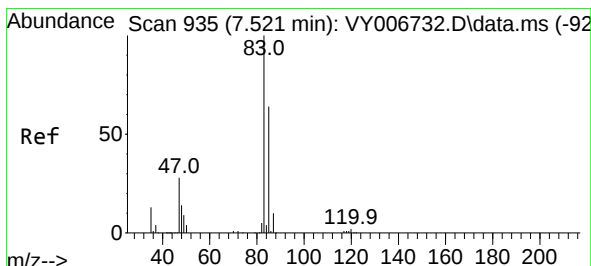
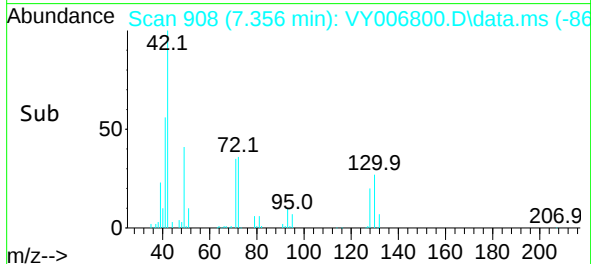
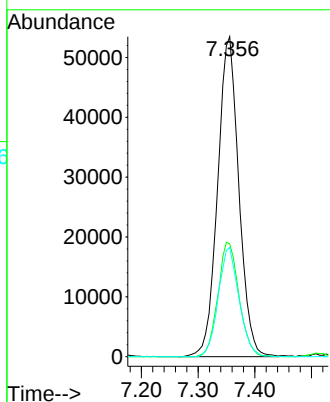
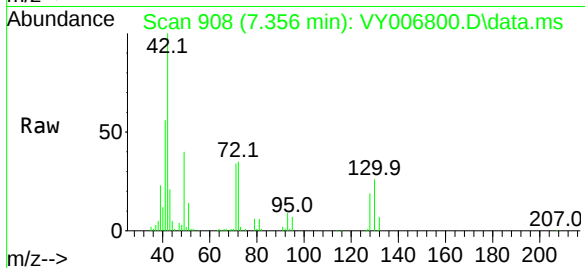
Tgt Ion: 42 Resp: 138940

Ion	Ratio	Lower	Upper
42	100		
72	35.6	32.0	48.0
71	33.4	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#30

Chloroform

Concen: 57.881 ug/l

RT: 7.514 min Scan# 934

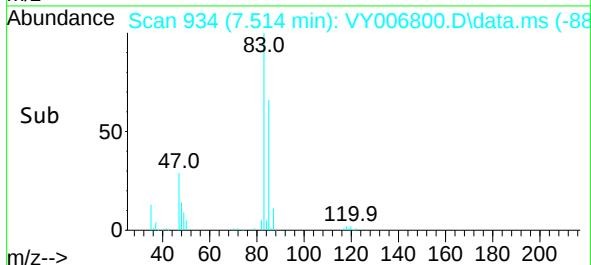
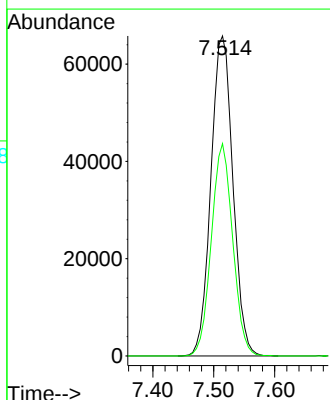
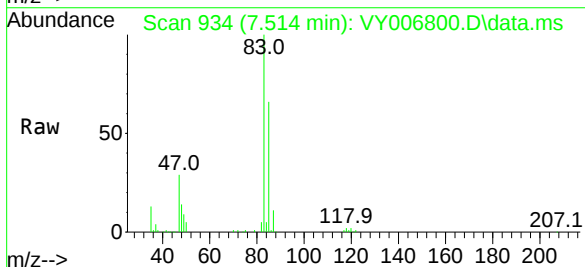
Delta R.T. -0.007 min

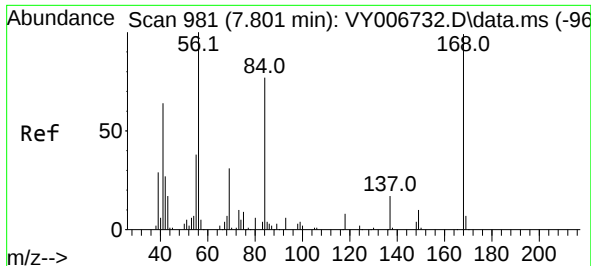
Lab File: VY006800.D

Acq: 17 Nov 2021 20:36

Tgt Ion: 83 Resp: 165043

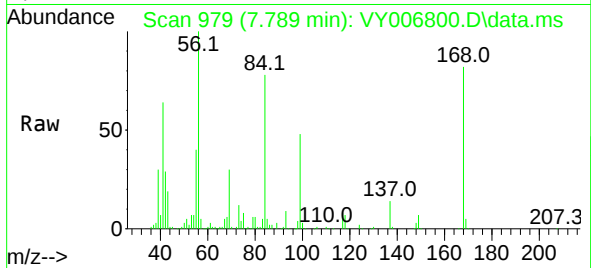
Ion	Ratio	Lower	Upper
83	100		
85	66.4	50.2	75.4





#31
Cyclohexane
Concen: 53.164 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

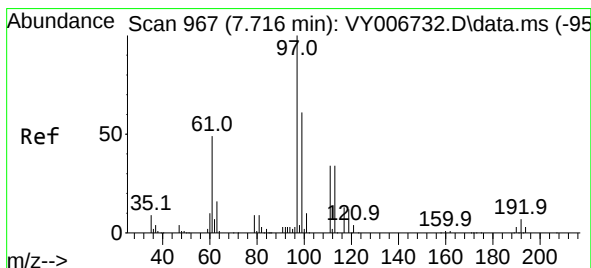
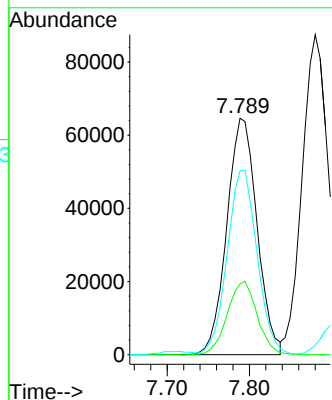
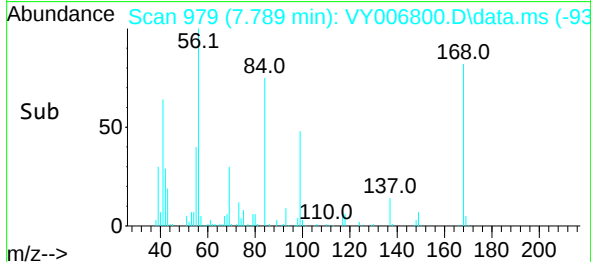
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 16538
Ion Ratio Lower Upper
56 100
69 29.9 26.6 40.0
84 76.5 65.0 97.4

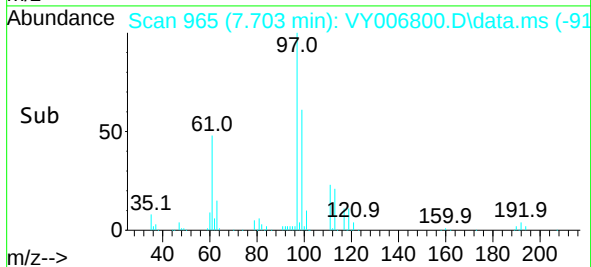
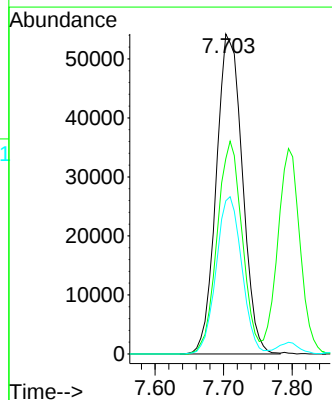
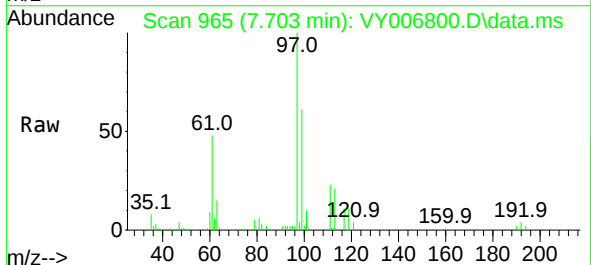
Manual Integrations
APPROVED

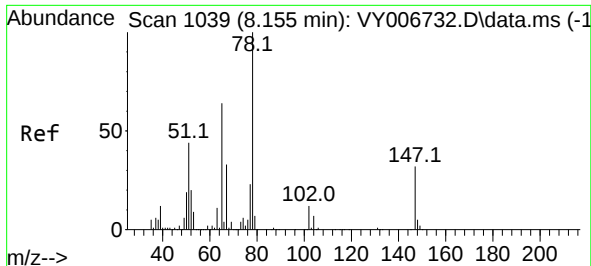
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#32
1,1,1-Trichloroethane
Concen: 54.562 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.013 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

Tgt Ion: 97 Resp: 143381
Ion Ratio Lower Upper
97 100
99 63.7 51.0 76.4
61 48.3 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 51.692 ug/l

RT: 8.148 min Scan# 1039

Delta R.T. -0.007 min

Lab File: VY006800.D

Acq: 17 Nov 2021 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 91489

Ion Ratio Lower Upper

65 100

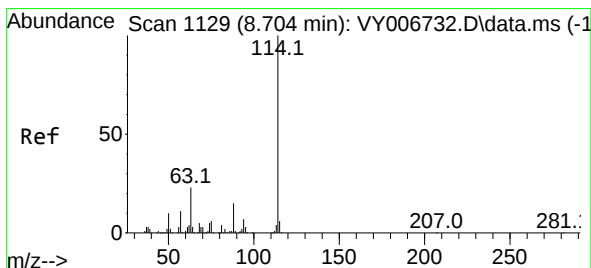
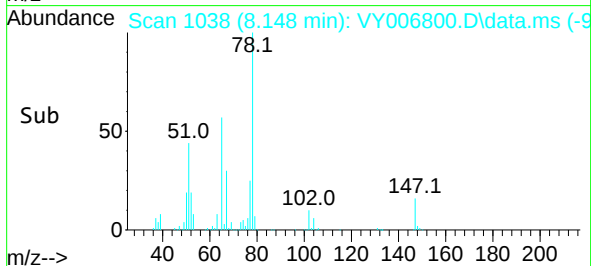
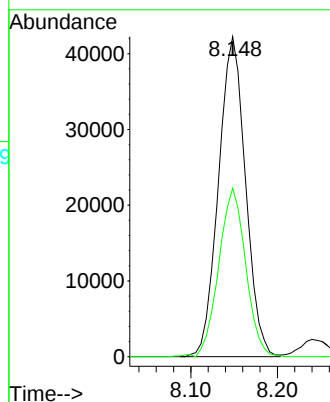
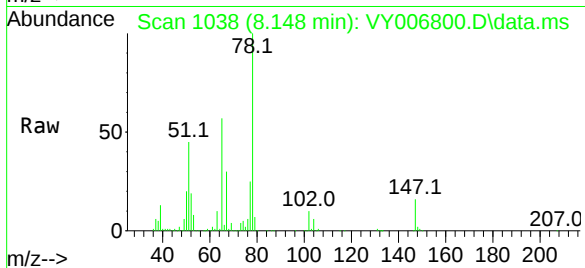
67 52.4 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.007 min

Lab File: VY006800.D

Acq: 17 Nov 2021 20:36

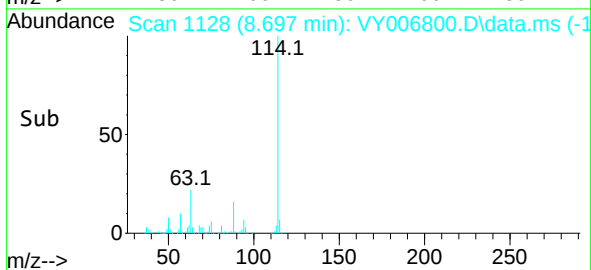
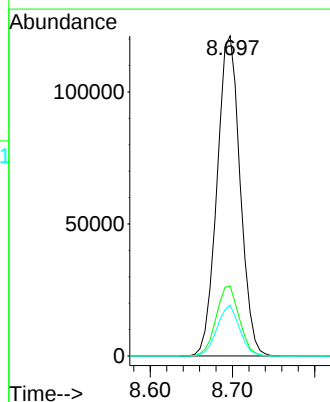
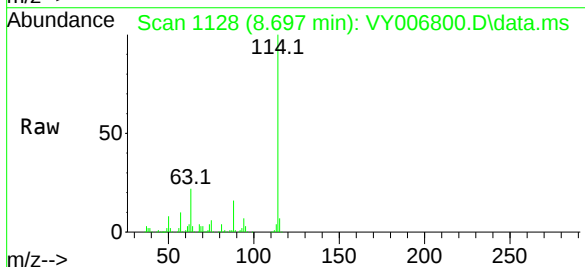
Tgt Ion:114 Resp: 236385

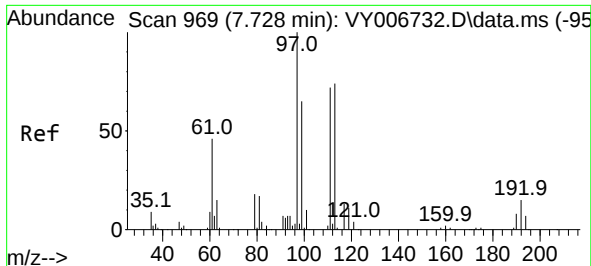
Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.0

88 15.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 47.098 ug/l

RT: 7.722 min Scan# 90

Delta R.T. -0.006 min

Lab File: VY006800.D

Acq: 17 Nov 2021 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 6838

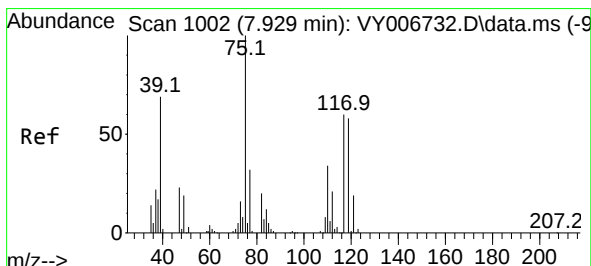
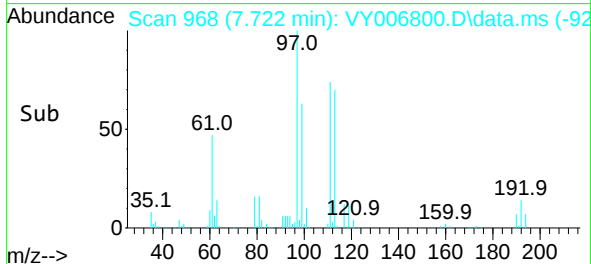
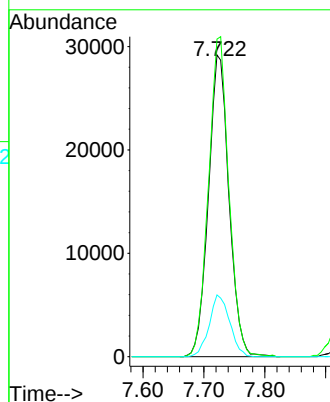
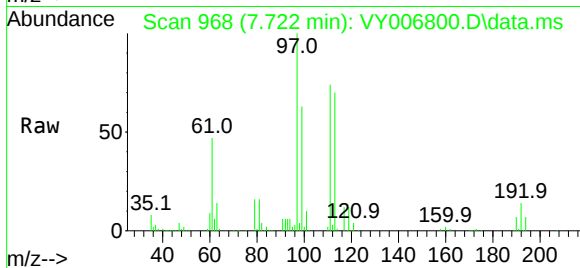
Ion	Ratio	Lower	Upper
113	100		
111	105.1	82.3	123.5
192	20.4	17.4	26.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#36

1,1-Dichloropropene

Concen: 49.348 ug/l

RT: 7.923 min Scan# 1001

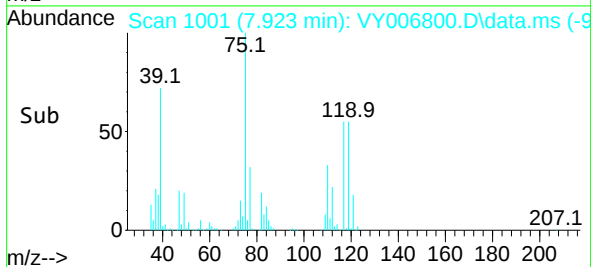
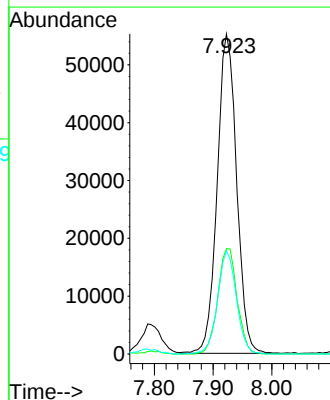
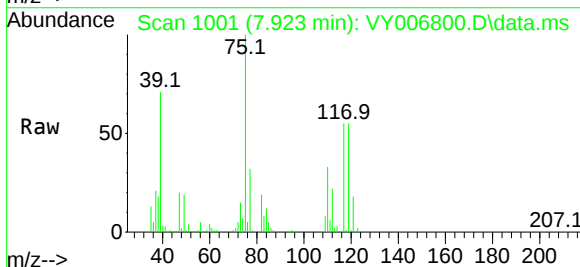
Delta R.T. -0.006 min

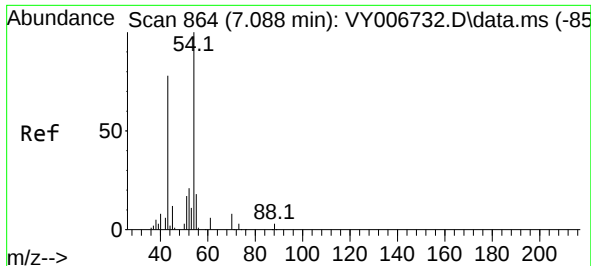
Lab File: VY006800.D

Acq: 17 Nov 2021 20:36

Tgt Ion: 75 Resp: 126794

Ion	Ratio	Lower	Upper
75	100		
110	32.9	17.1	51.3
77	31.2	24.9	37.3





#37

Ethyl Acetate

Concen: 53.242 ug/l

RT: 7.081 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY006800.D

Acq: 17 Nov 2021 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

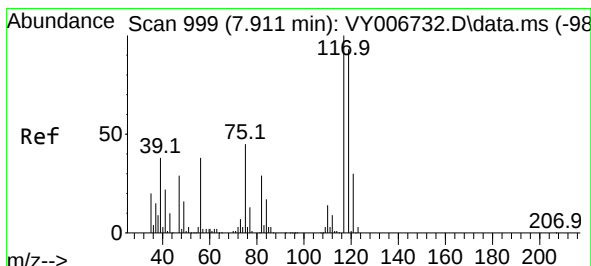
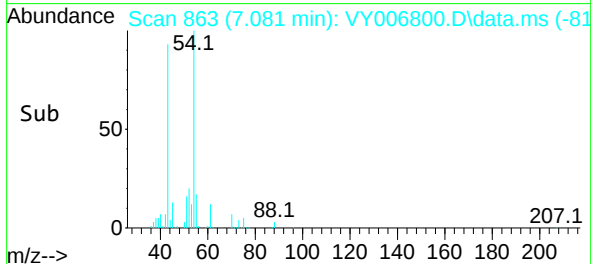
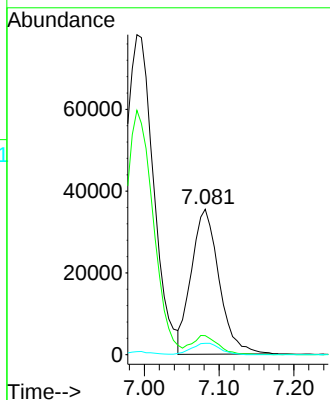
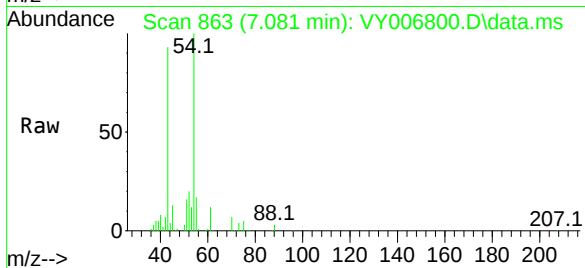
Tgt Ion: 43 Resp: 9146

Ion	Ratio	Lower	Upper
43	100		
61	12.6	9.4	14.2
70	8.0	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#38

Carbon Tetrachloride

Concen: 47.625 ug/l

RT: 7.911 min Scan# 999

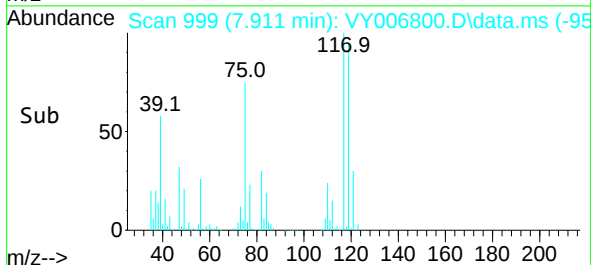
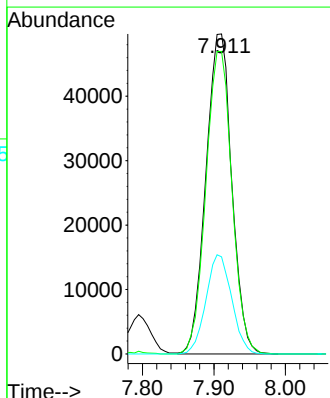
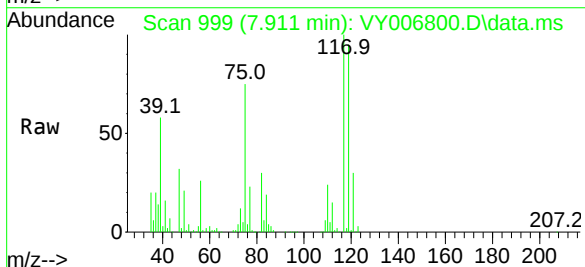
Delta R.T. -0.000 min

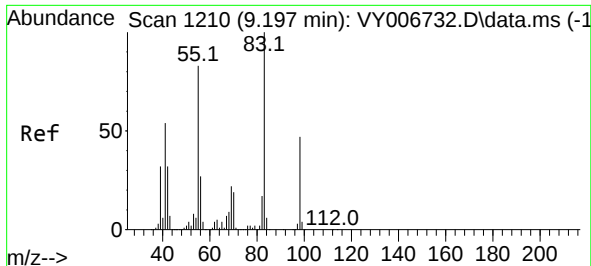
Lab File: VY006800.D

Acq: 17 Nov 2021 20:36

Tgt Ion:117 Resp: 125163

Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.6	115.0
121	30.3	24.7	37.1





#39

Methylcyclohexane

Concen: 49.929 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.013 min

Lab File: VY006800.D

Acq: 17 Nov 2021 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDC050EC

Tgt Ion: 83 Resp: 15645

Ion Ratio Lower Upper

83 100

55 79.1 65.3 97.9

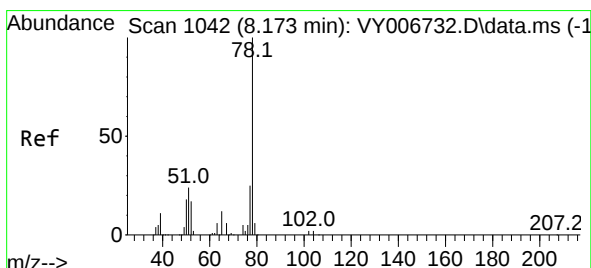
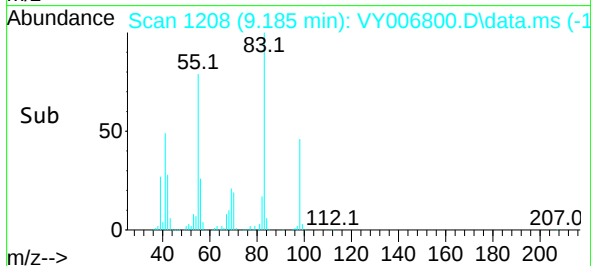
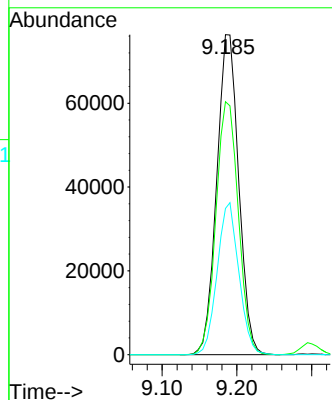
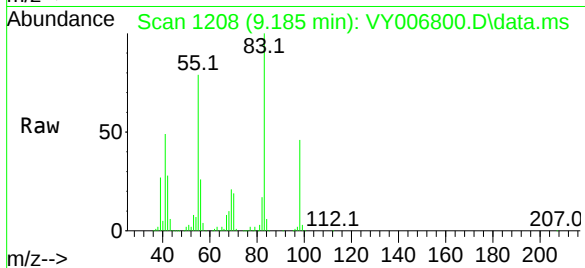
98 45.7 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#40

Benzene

Concen: 50.944 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY006800.D

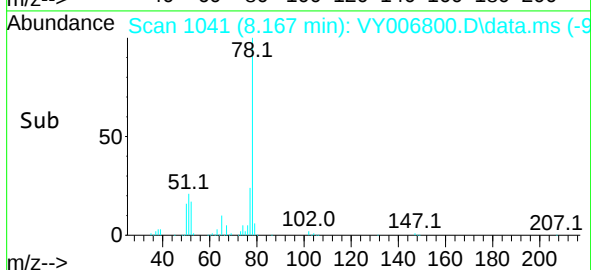
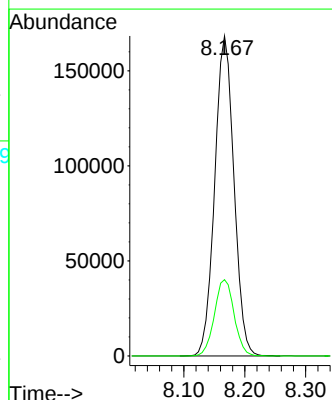
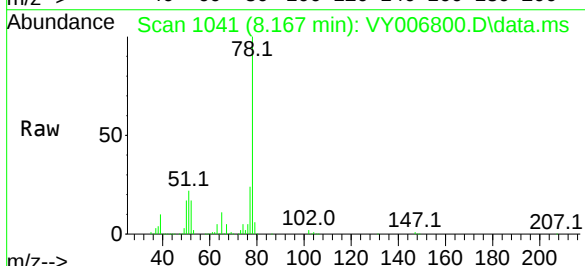
Acq: 17 Nov 2021 20:36

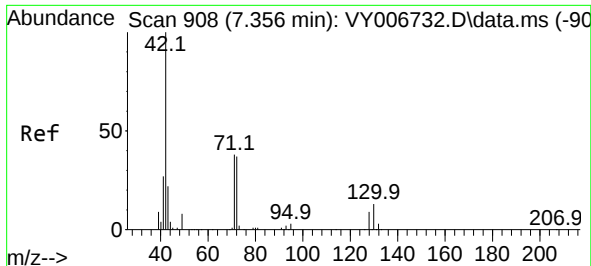
Tgt Ion: 78 Resp: 368483

Ion Ratio Lower Upper

78 100

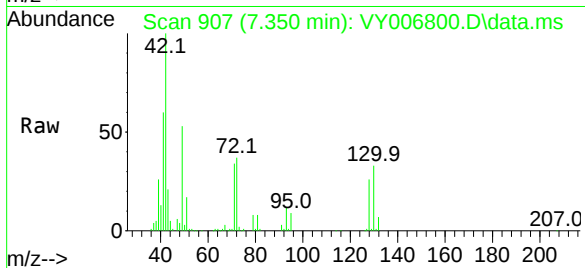
77 23.8 19.7 29.5





#41
Methacrylonitrile
Concen: 50.265 ug/l m
RT: 7.350 min Scan# 908
Delta R.T. -0.007 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

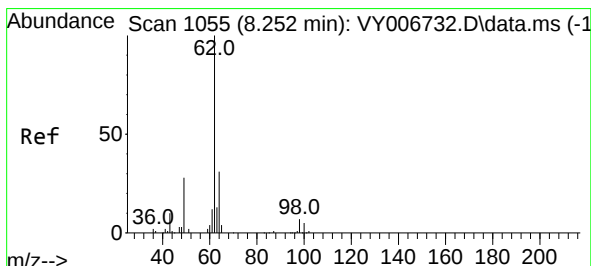
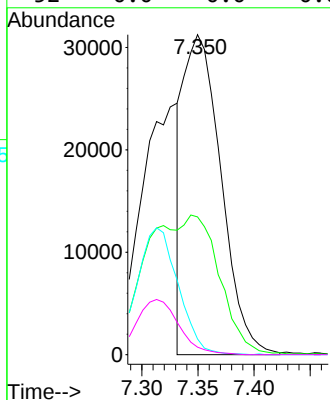
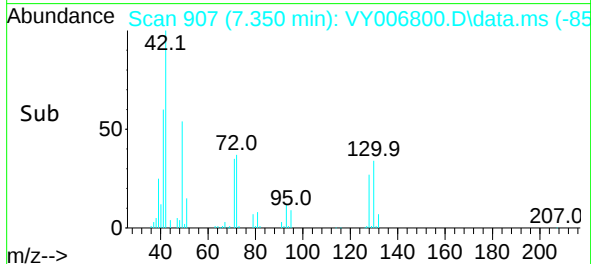
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 72502
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

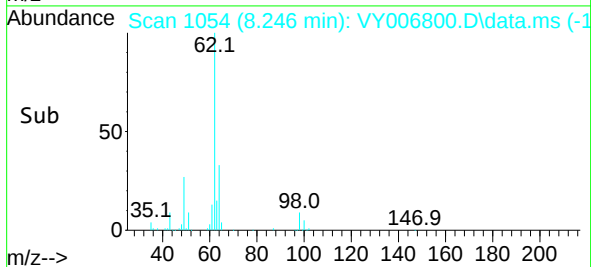
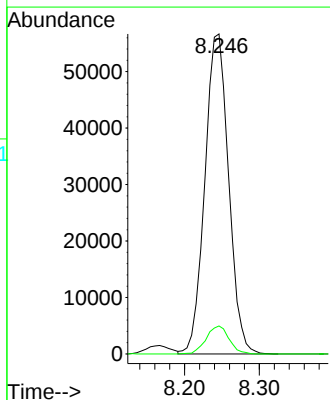
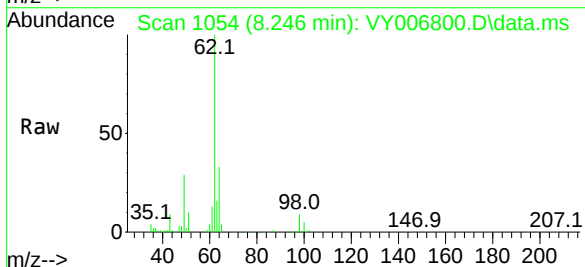
Manual Integrations
APPROVED

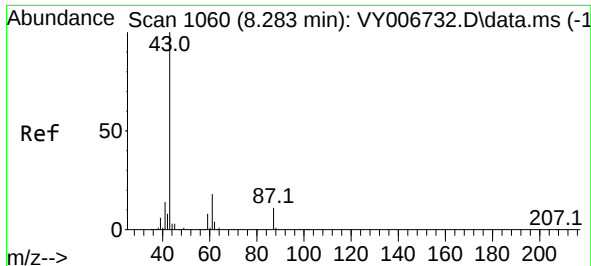
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#42
1,2-Dichloroethane
Concen: 51.951 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.007 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

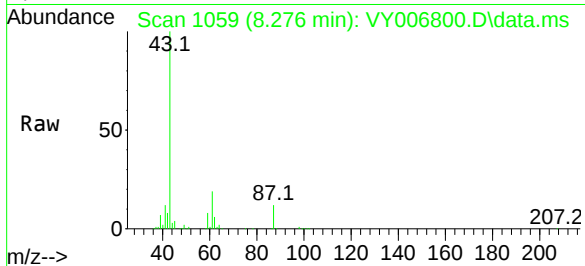
Tgt Ion: 62 Resp: 125191
Ion Ratio Lower Upper
62 100
98 8.4 0.0 15.2





#43
Isopropyl Acetate
Concen: 48.341 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

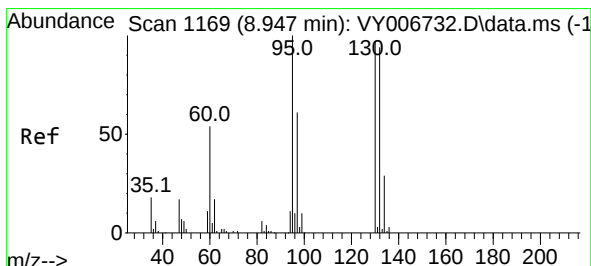
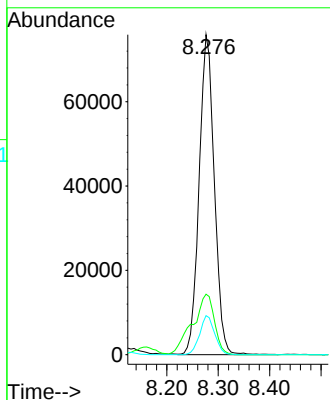
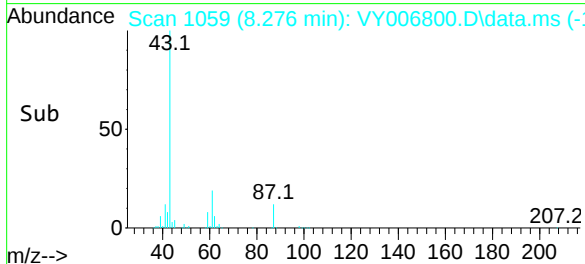
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 15577
Ion Ratio Lower Upper
43 100
61 27.3 20.5 30.7
87 12.0 9.0 13.6

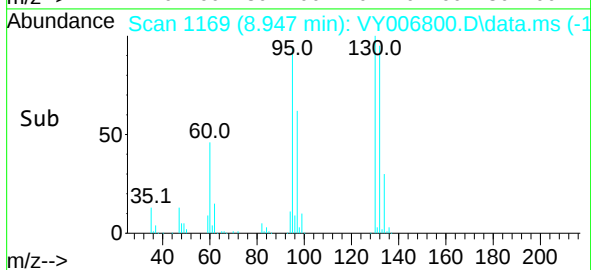
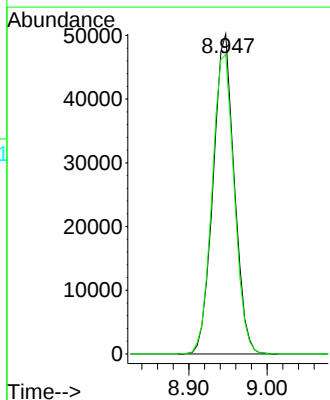
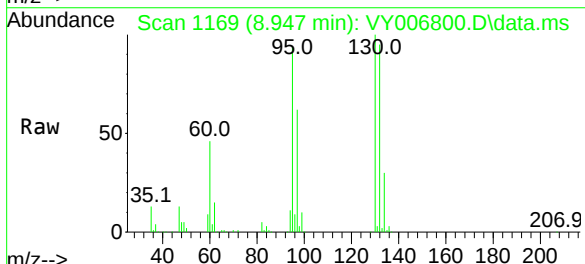
Manual Integrations
APPROVED

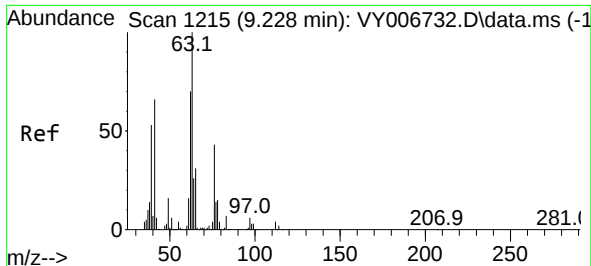
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#44
Trichloroethene
Concen: 53.645 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

Tgt Ion:130 Resp: 94395
Ion Ratio Lower Upper
130 100
95 93.5 0.0 200.4





#45

1,2-Dichloropropane

Concen: 51.298 ug/l

RT: 9.221 min Scan# 1215

Delta R.T. -0.007 min

Lab File: VY006800.D

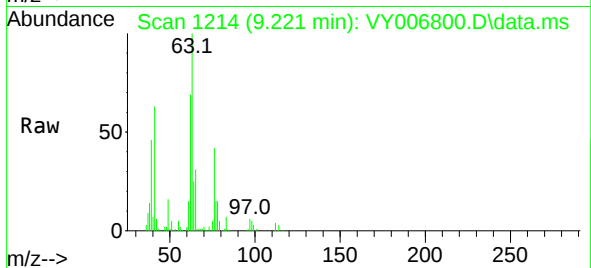
Acq: 17 Nov 2021 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 63 Resp: 9573

Ion Ratio Lower Upper

63 100

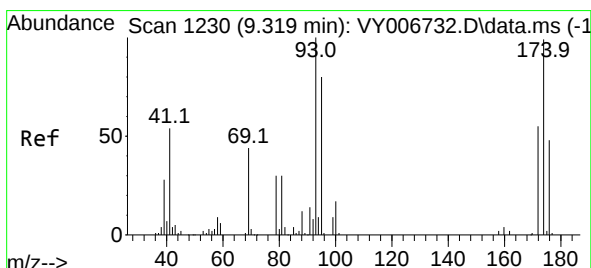
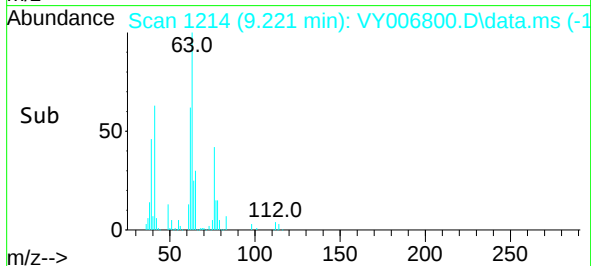
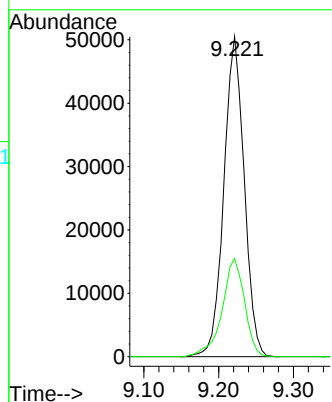
65 30.7 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#46

Dibromomethane

Concen: 53.062 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.013 min

Lab File: VY006800.D

Acq: 17 Nov 2021 20:36

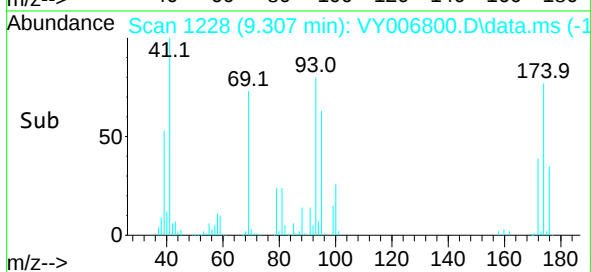
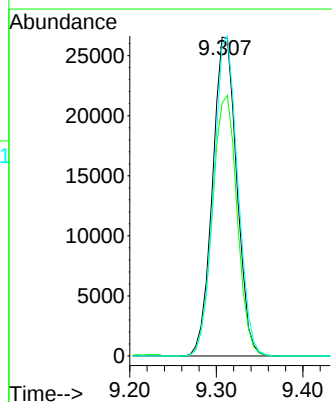
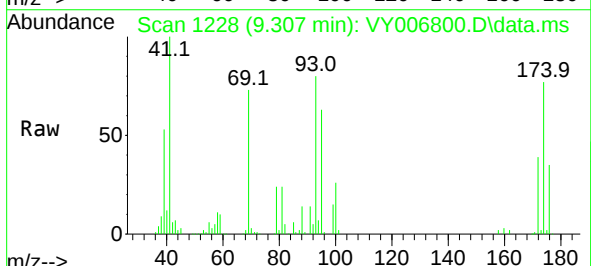
Tgt Ion: 93 Resp: 51576

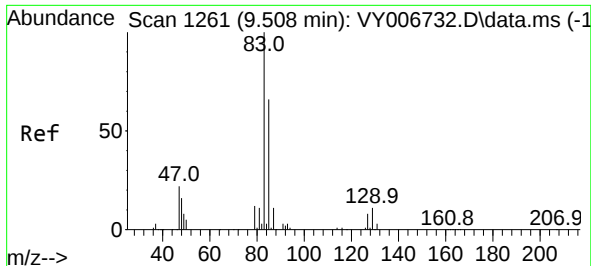
Ion Ratio Lower Upper

93 100

95 82.7 65.5 98.3

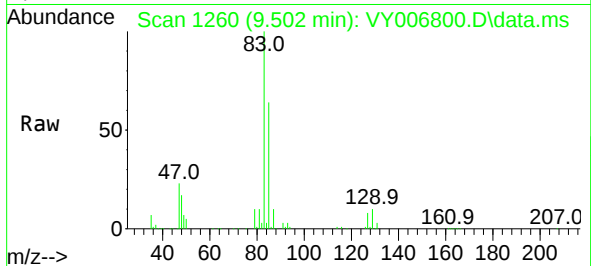
174 99.1 84.3 126.5





#47
Bromodichloromethane
Concen: 52.549 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

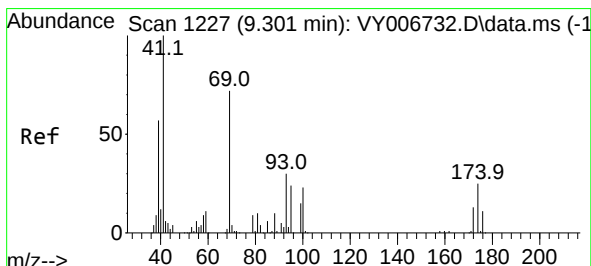
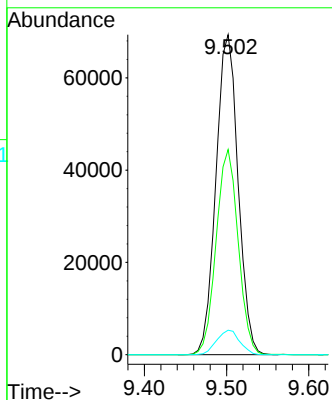
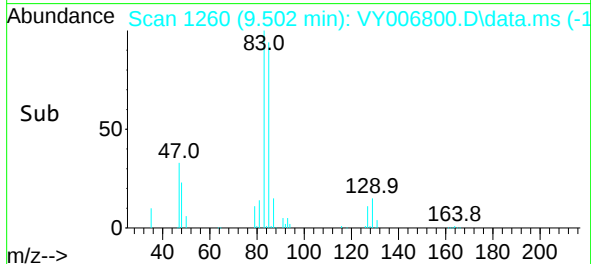
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



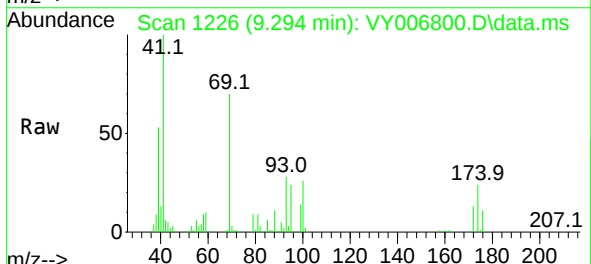
Tgt Ion: 83 Resp: 129710
Ion Ratio Lower Upper
83 100
85 64.1 49.9 74.9
127 7.6 7.1 10.7

Manual Integrations
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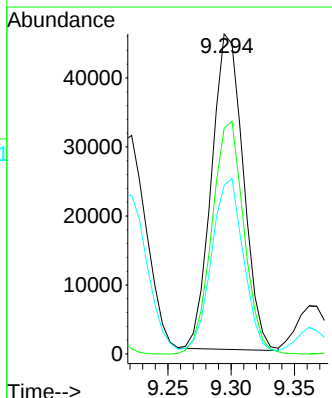
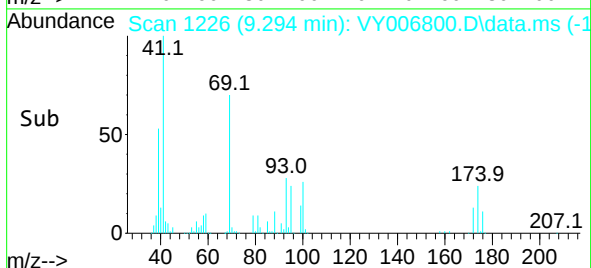
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

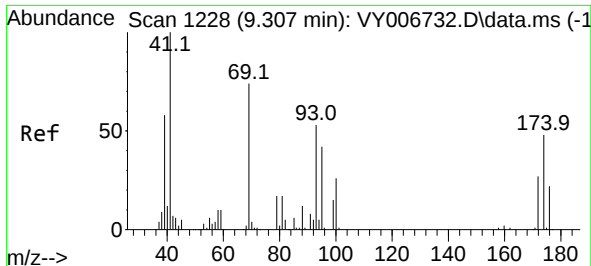


#48
Methyl methacrylate
Concen: 52.274 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.007 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36



Tgt Ion: 41 Resp: 79811
Ion Ratio Lower Upper
41 100
69 74.3 60.4 90.6
39 57.0 48.2 72.2





#49

1,4-Dioxane

Concen: 1172.141 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY006800.D

Acq: 17 Nov 2021 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 1307

Ion Ratio Lower Upper

88 100

43 43.2 34.1 51.1

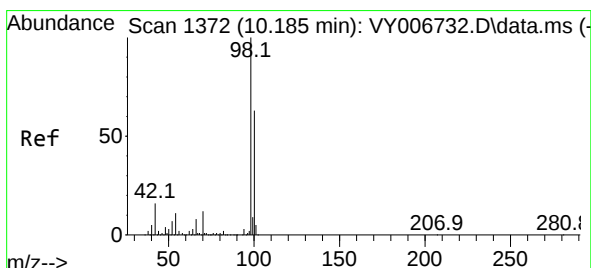
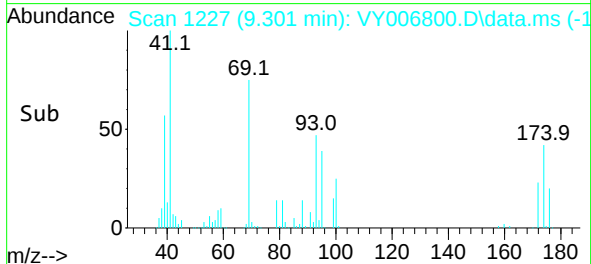
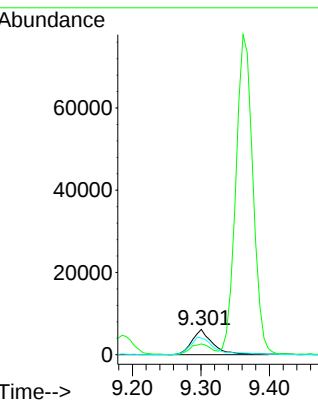
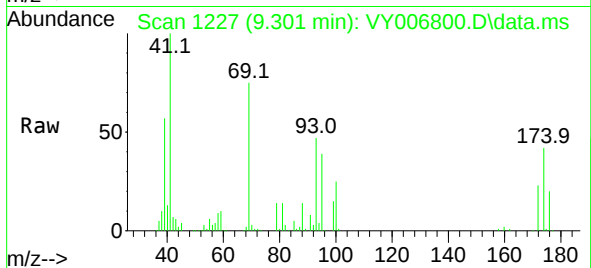
58 80.1 57.5 86.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#50

Toluene-d8

Concen: 46.559 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY006800.D

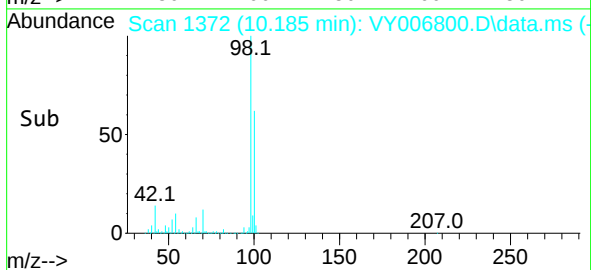
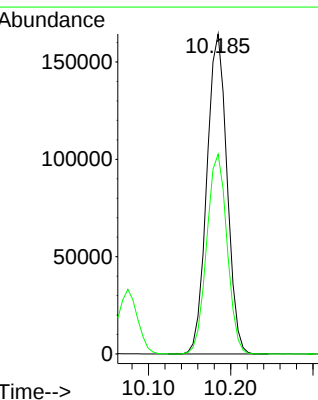
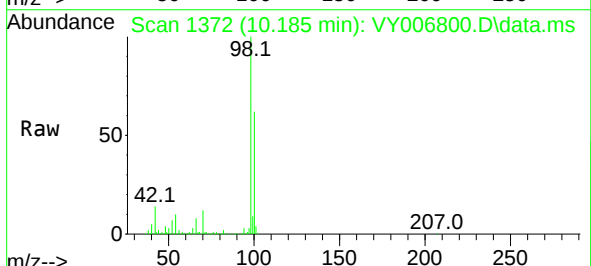
Acq: 17 Nov 2021 20:36

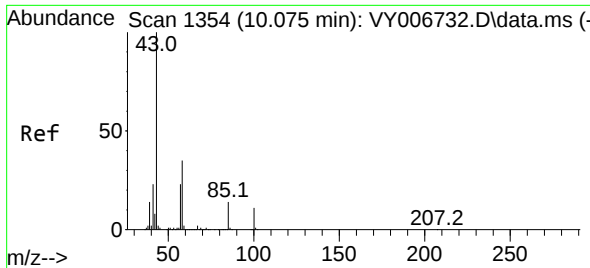
Tgt Ion: 98 Resp: 279744

Ion Ratio Lower Upper

98 100

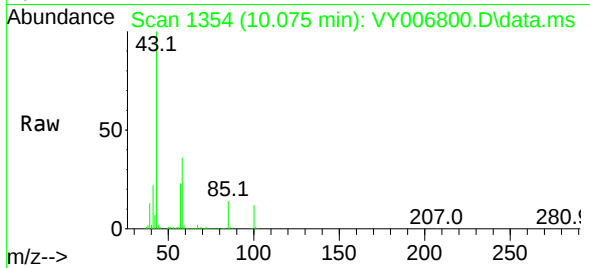
100 63.1 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 278.105 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

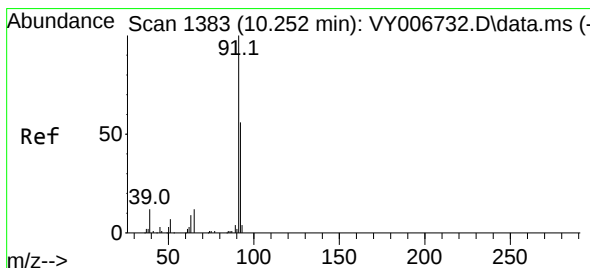
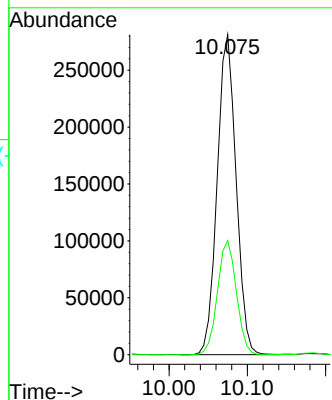
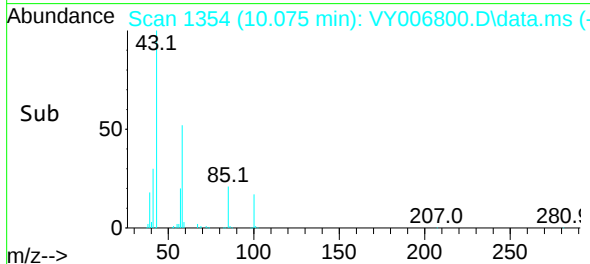
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 472059
Ion Ratio Lower Upper
43 100
58 35.7 28.7 43.1

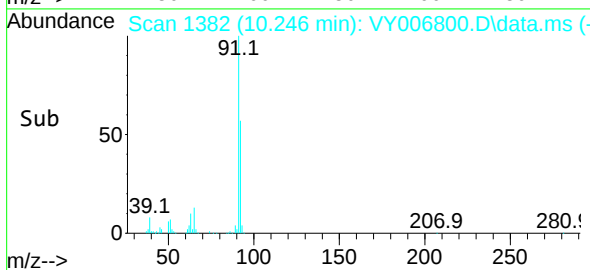
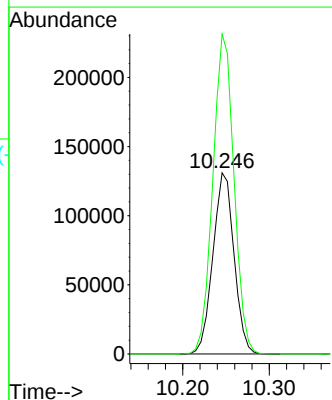
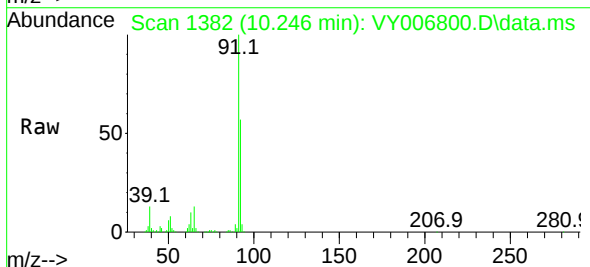
Manual Integrations
APPROVED

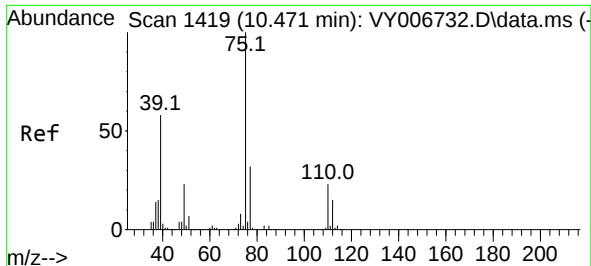
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#52
Toluene
Concen: 50.462 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.007 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

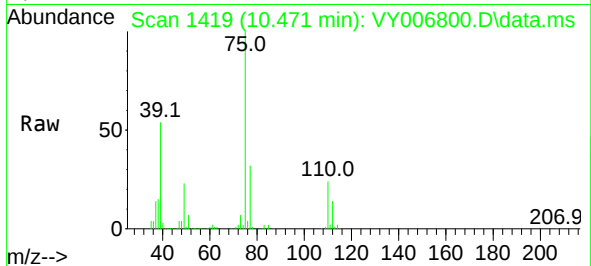
Tgt Ion: 92 Resp: 221643
Ion Ratio Lower Upper
92 100
91 176.9 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 52.446 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

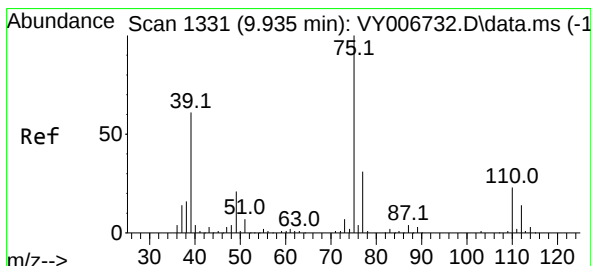
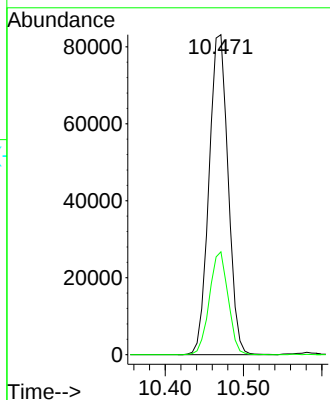
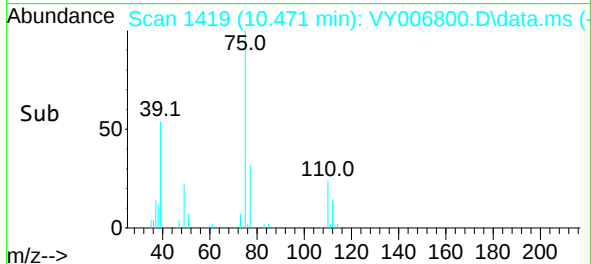
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 14071
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3

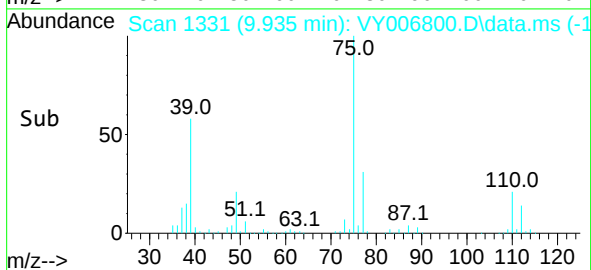
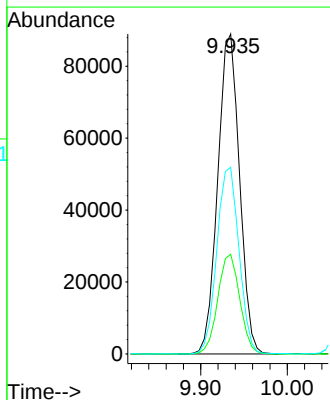
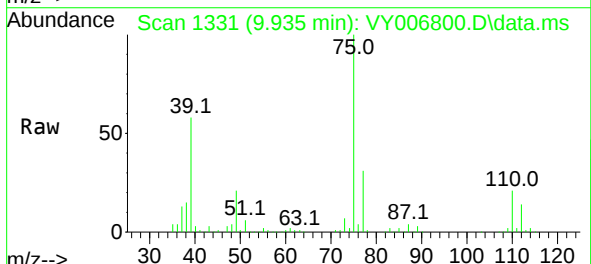
Manual Integrations
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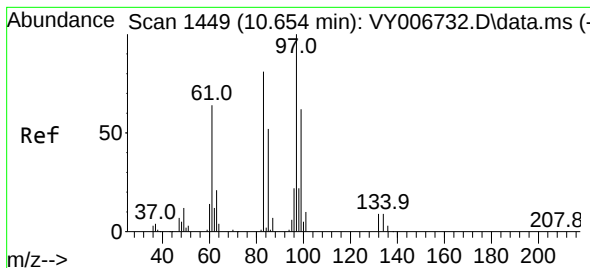
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#54
cis-1,3-Dichloropropene
Concen: 51.621 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

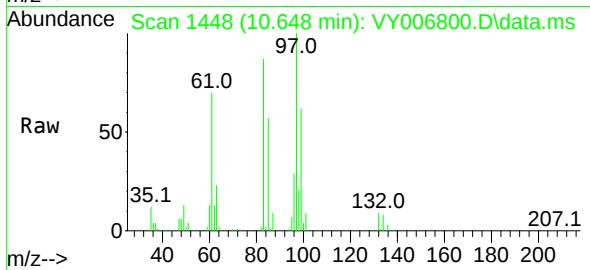
Tgt Ion: 75 Resp: 155337
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2
39 58.3 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 53.634 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

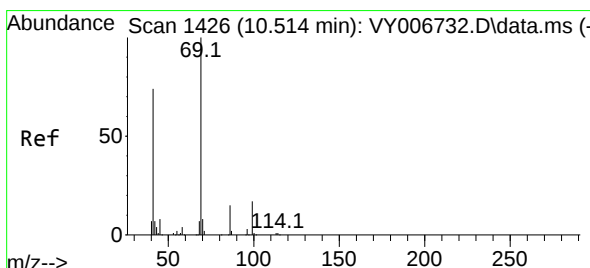
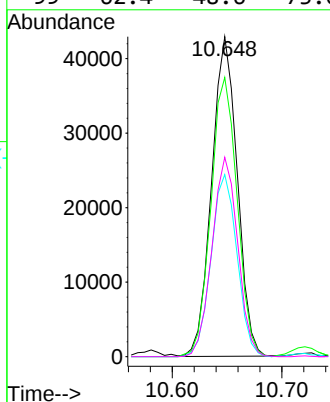
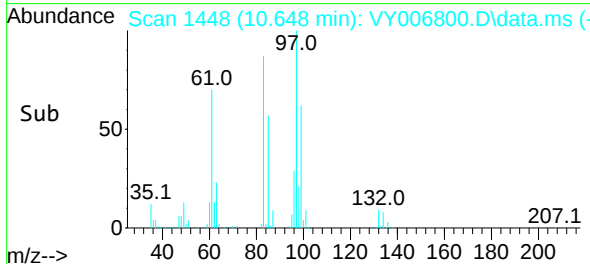
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	69590
Ion	Ratio	Lower	Upper
97	100		
83	87.4	66.2	99.2
85	57.0	42.2	63.4
99	62.4	48.6	73.0

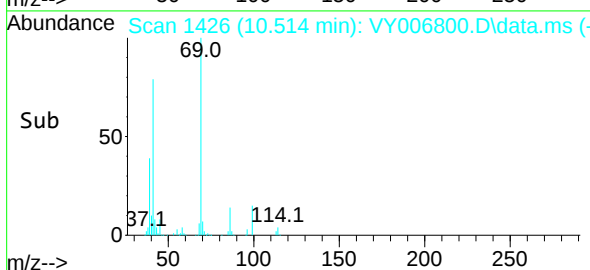
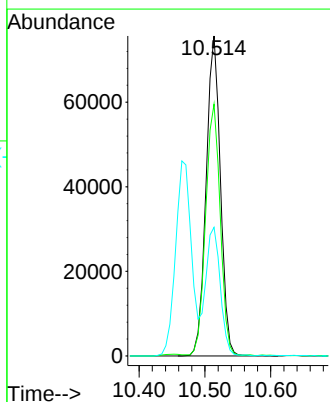
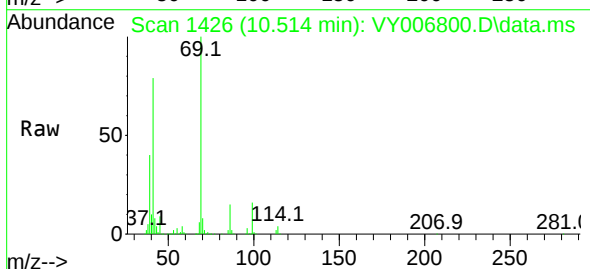
Manual Integrations
APPROVED

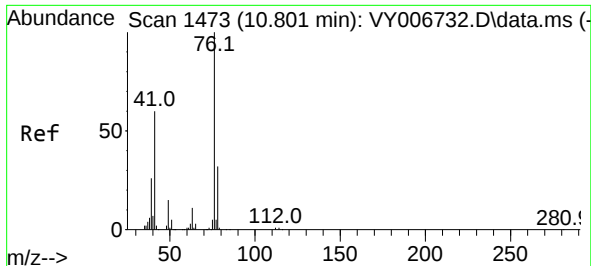
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#56
Ethyl methacrylate
Concen: 56.671 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

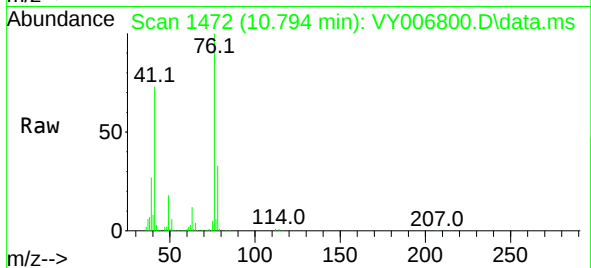
Tgt Ion:	69	Resp:	114304
Ion	Ratio	Lower	Upper
69	100		
41	80.0	62.9	94.3
39	41.5	35.7	53.5





#57
1,3-Dichloropropane
Concen: 54.905 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.007 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

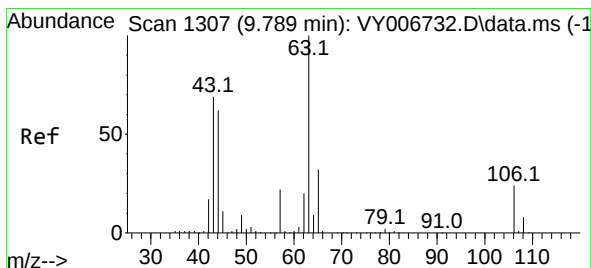
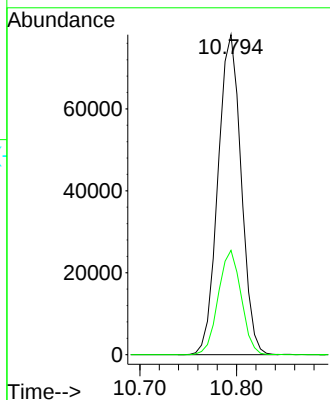
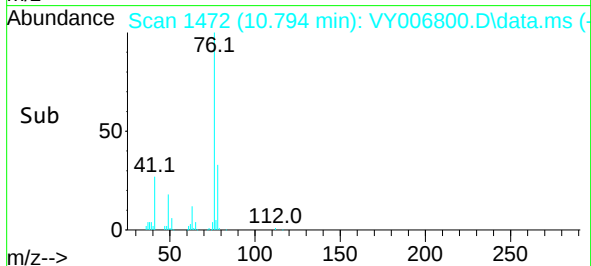
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 130004
Ion Ratio Lower Upper
76 100
78 32.1 25.4 38.2

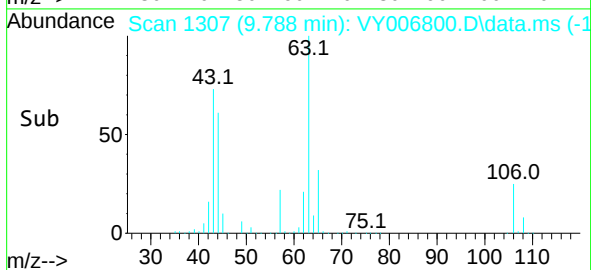
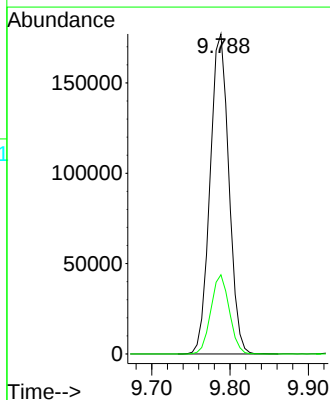
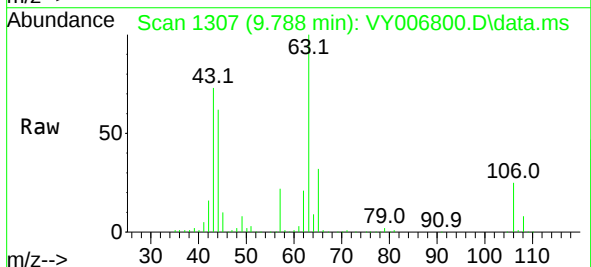
Manual Integrations
APPROVED

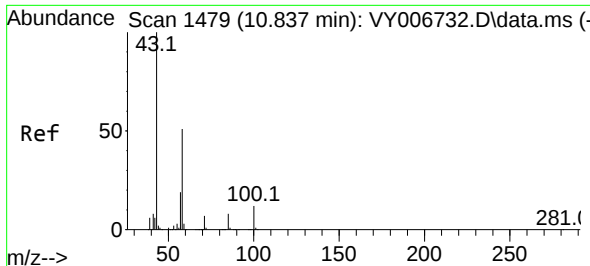
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#58
2-Chloroethyl Vinyl ether
Concen: 266.924 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

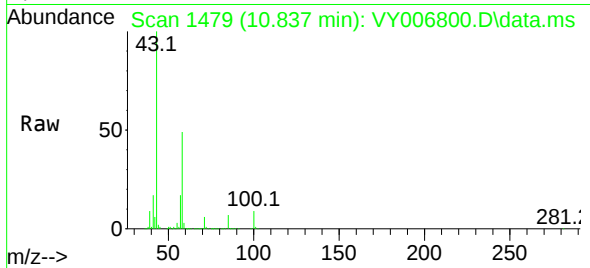
Tgt Ion: 63 Resp: 294763
Ion Ratio Lower Upper
63 100
106 24.3 21.4 32.2





#59
2-Hexanone
Concen: 264.832 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

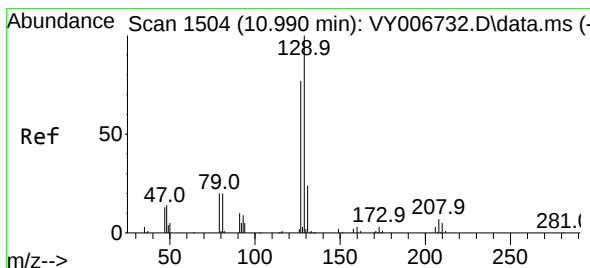
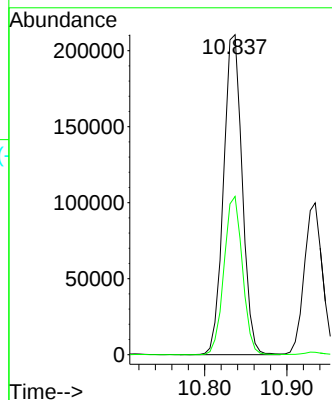
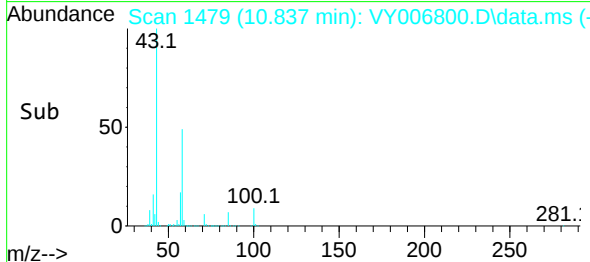
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



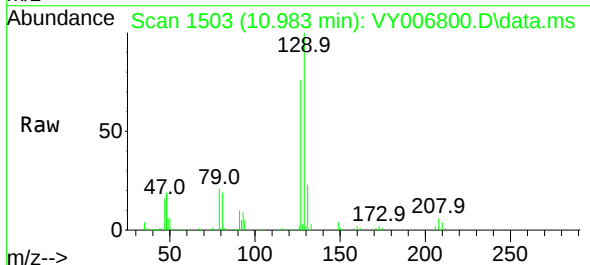
Tgt Ion: 43 Resp: 33180
Ion Ratio Lower Upper
43 100
58 49.0 24.6 73.6

Manual Integrations
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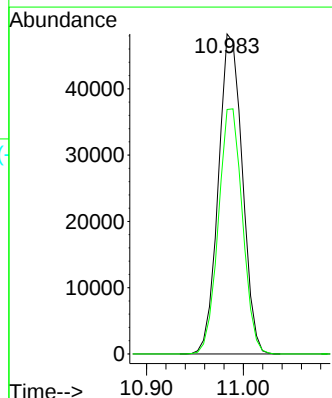
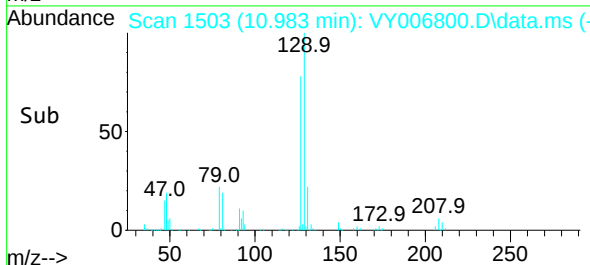
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

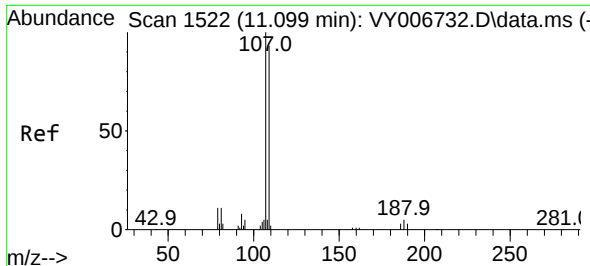


#60
Dibromochloromethane
Concen: 52.221 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36



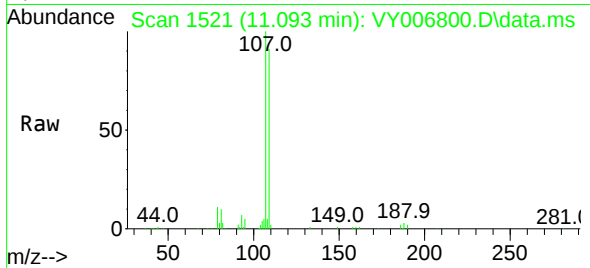
Tgt Ion:129 Resp: 83063
Ion Ratio Lower Upper
129 100
127 76.9 39.4 118.1





#61
1,2-Dibromoethane
Concen: 55.899 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.007 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

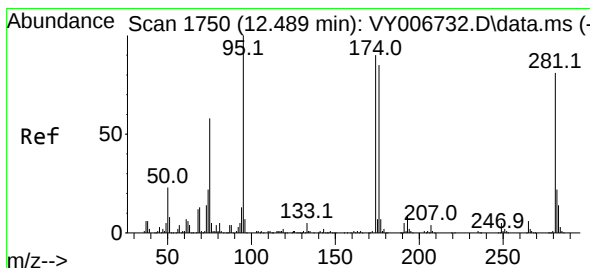
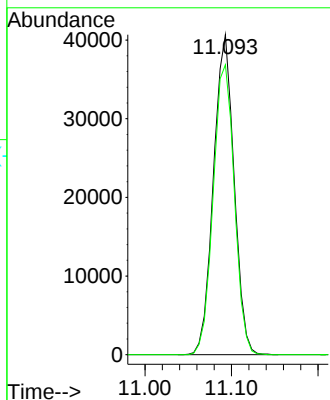
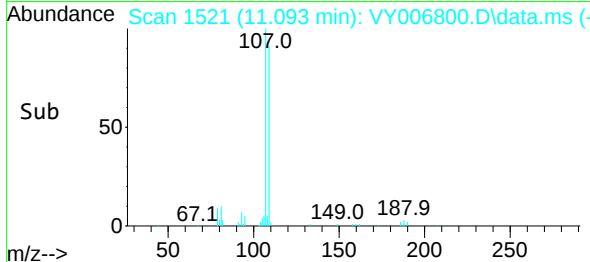
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



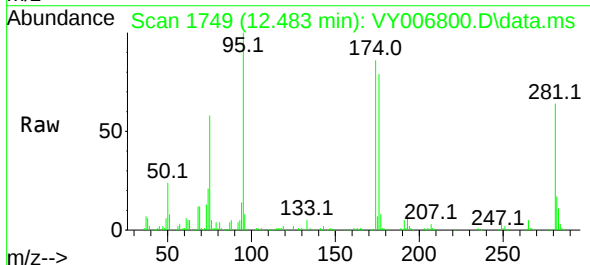
Tgt Ion:107 Resp: 6720
Ion Ratio Lower Upper
107 100
109 92.9 76.2 114.2

Manual Integrations
APPROVED

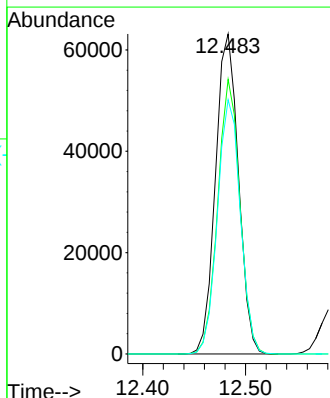
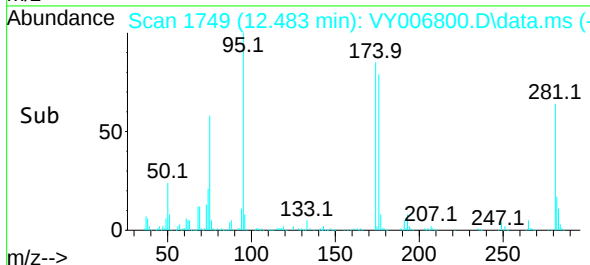
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

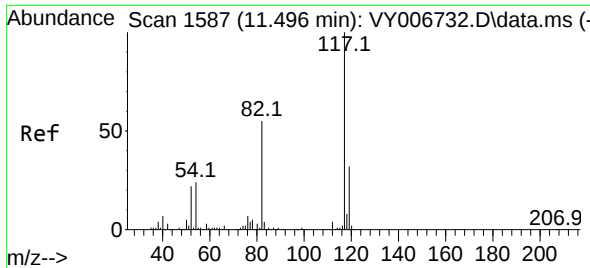


#62
4-Bromofluorobenzene
Concen: 48.253 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36



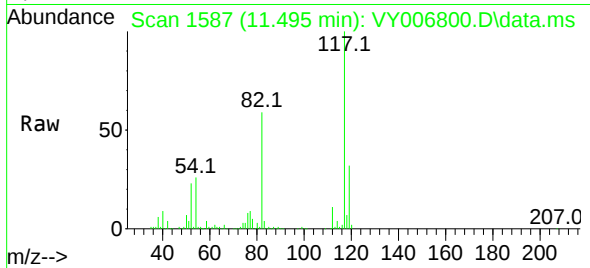
Tgt Ion: 95 Resp: 97740
Ion Ratio Lower Upper
95 100
174 82.9 0.0 177.0
176 79.2 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

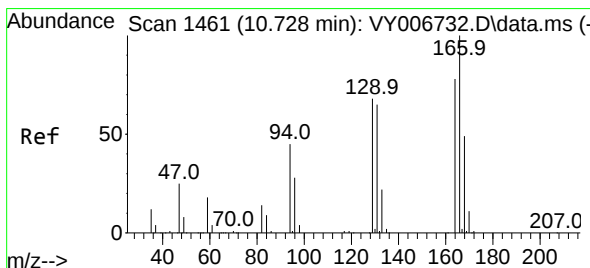
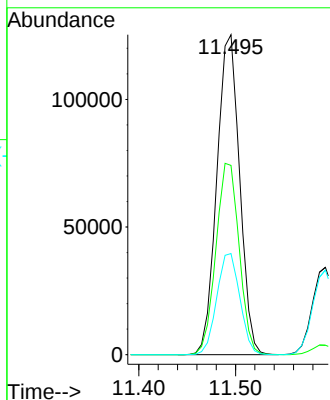
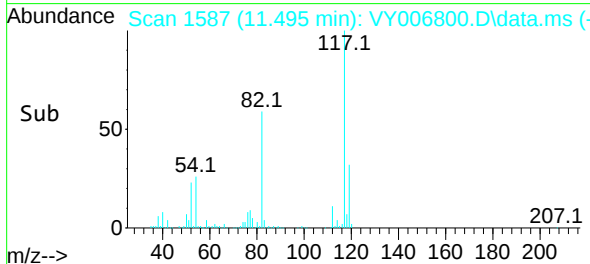
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 204912
Ion Ratio Lower Upper
117 100
82 59.2 45.7 68.5
119 31.6 25.5 38.3

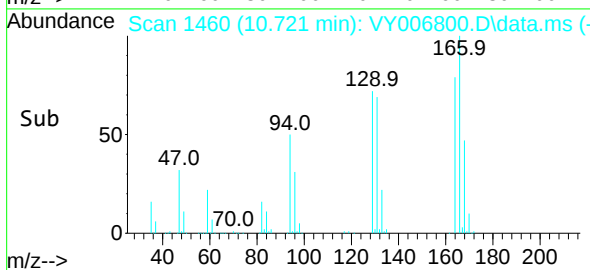
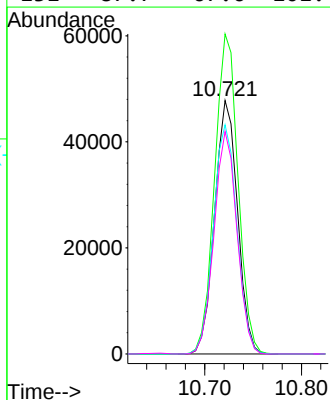
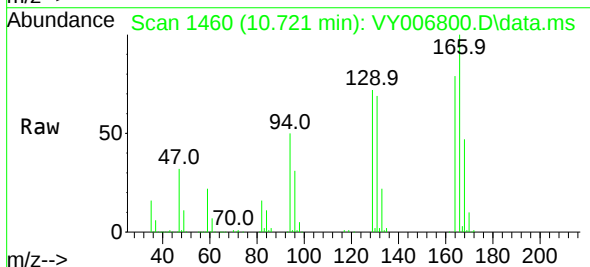
Manual Integrations
APPROVED

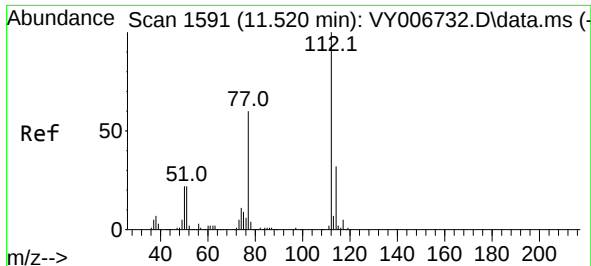
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#64
Tetrachloroethene
Concen: 52.575 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

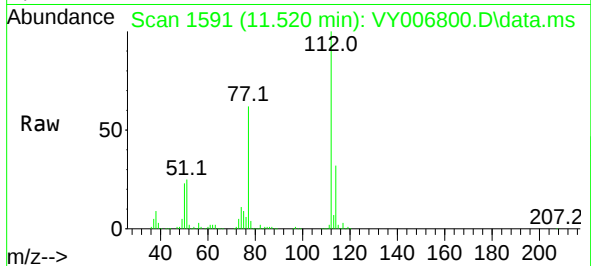
Tgt Ion:164 Resp: 78725
Ion Ratio Lower Upper
164 100
166 126.3 103.3 154.9
129 90.4 71.2 106.8
131 87.7 67.6 101.4





#65
Chlorobenzene
Concen: 54.666 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

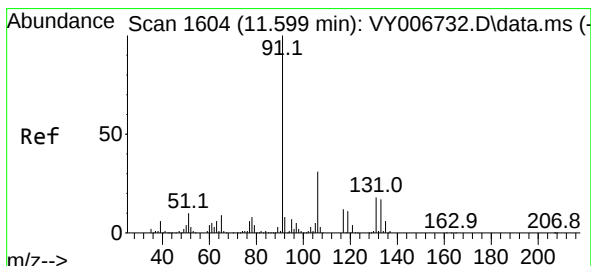
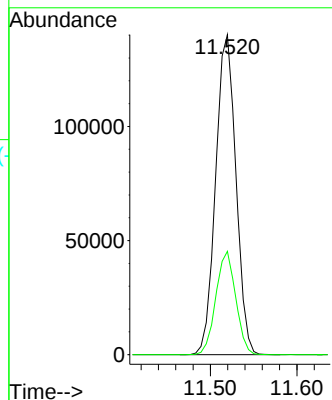
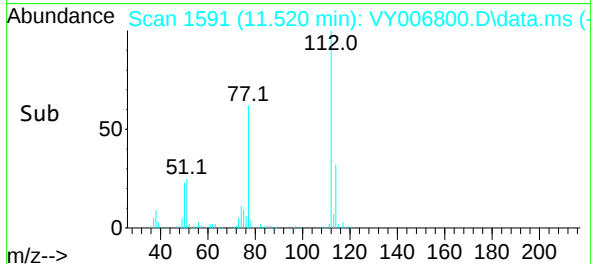
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



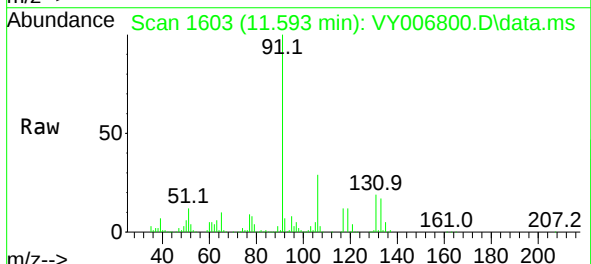
Tgt Ion:112 Resp: 227897
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

Manual Integrations
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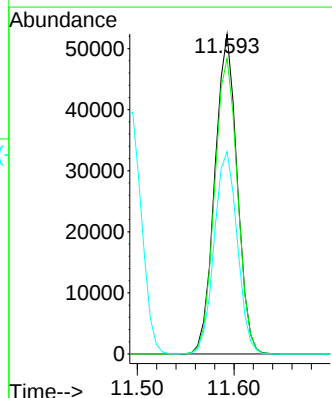
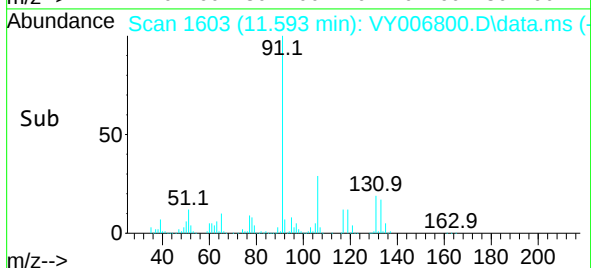
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

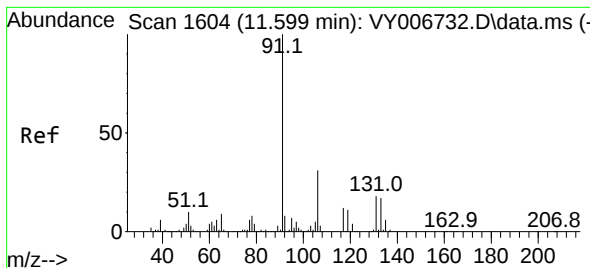


#66
1,1,1,2-Tetrachloroethane
Concen: 53.813 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.007 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36



Tgt Ion:131 Resp: 83897
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.3
119 65.3 30.8 92.4





#67

Ethyl Benzene

Concen: 55.741 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.007 min

Lab File: VY006800.D

Acq: 17 Nov 2021 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 440470

Ion Ratio Lower Upper

91 100

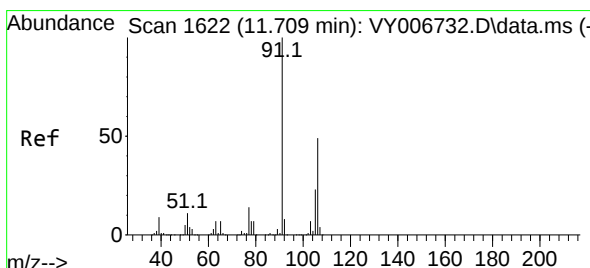
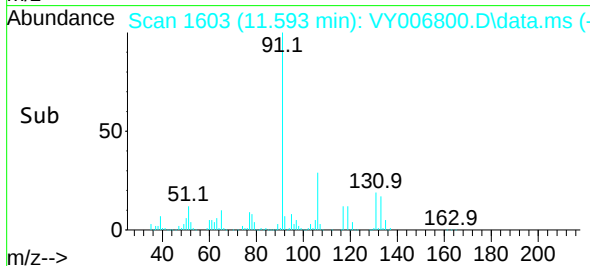
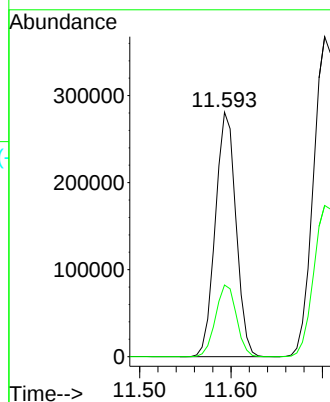
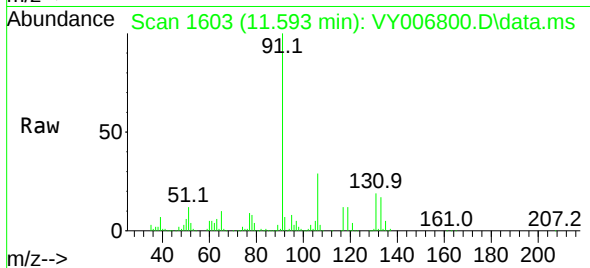
106 29.3 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#68

m/p-Xylenes

Concen: 107.455 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY006800.D

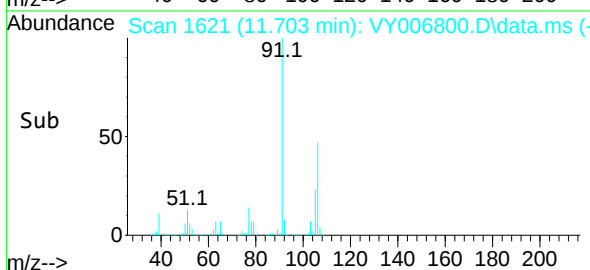
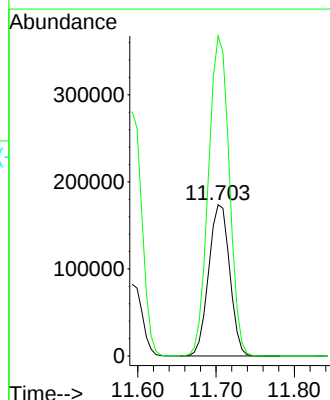
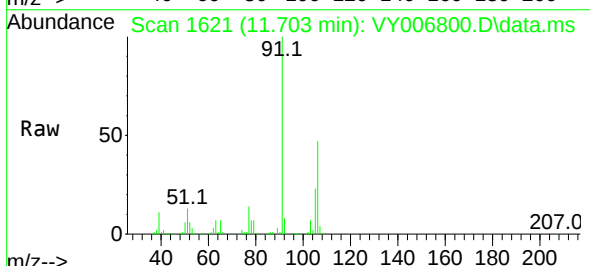
Acq: 17 Nov 2021 20:36

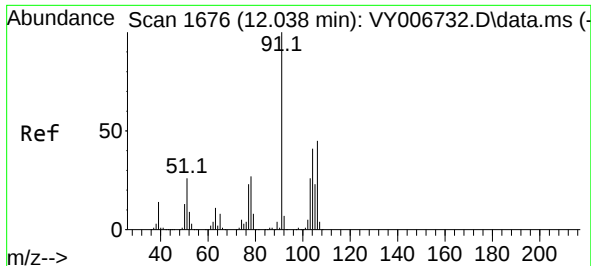
Tgt Ion:106 Resp: 323609

Ion Ratio Lower Upper

106 100

91 210.2 167.5 251.3





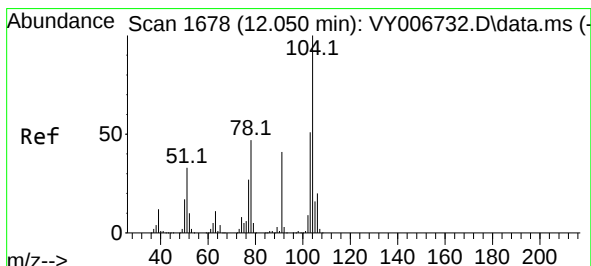
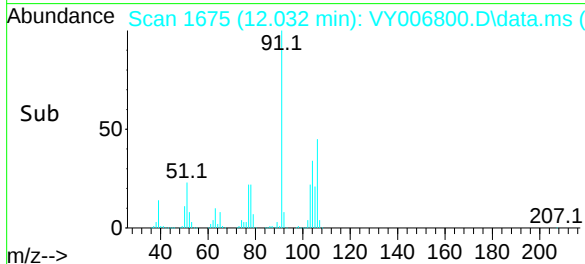
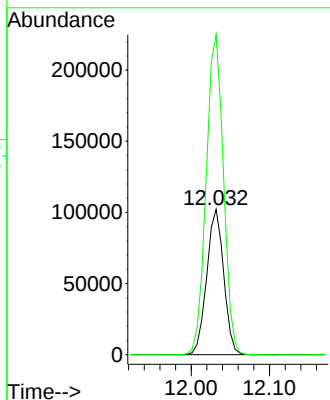
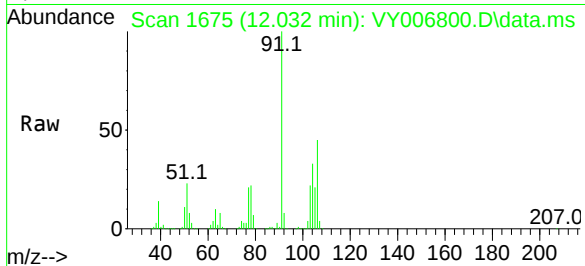
#69
o-Xylene
Concen: 53.824 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.007 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 153550
Ion Ratio Lower Upper
106 100
91 224.8 110.3 330.9

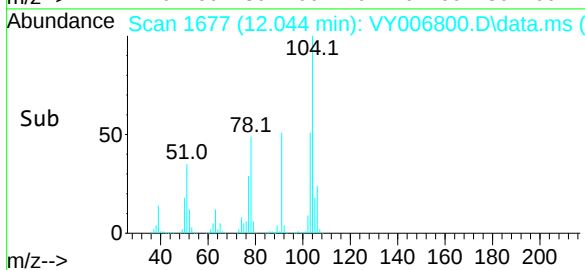
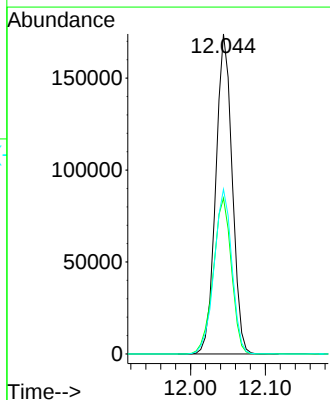
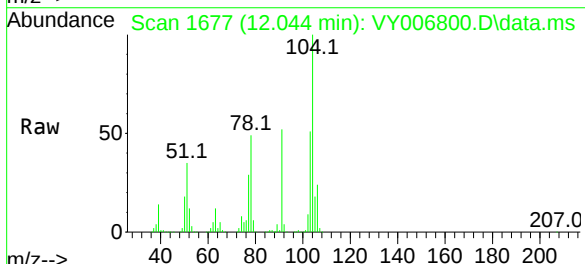
Manual Integrations
APPROVED

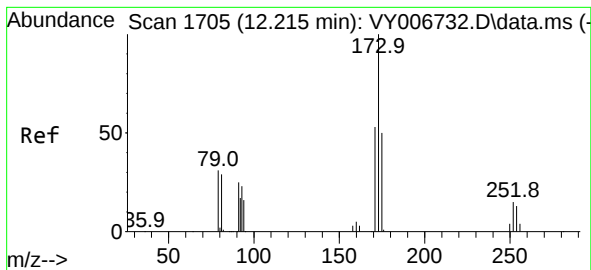
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#70
Styrene
Concen: 55.050 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

Tgt Ion:104 Resp: 265245
Ion Ratio Lower Upper
104 100
78 53.8 42.6 63.8
103 55.6 44.6 67.0





#71

Bromoform

Concen: 55.606 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.007 min

Lab File: VY006800.D

Acq: 17 Nov 2021 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

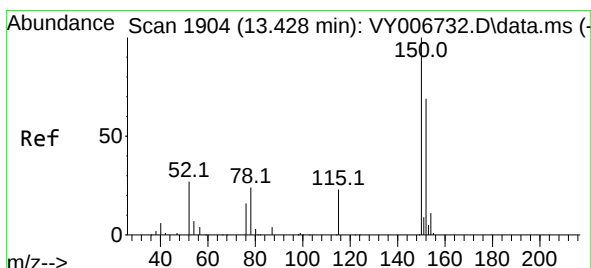
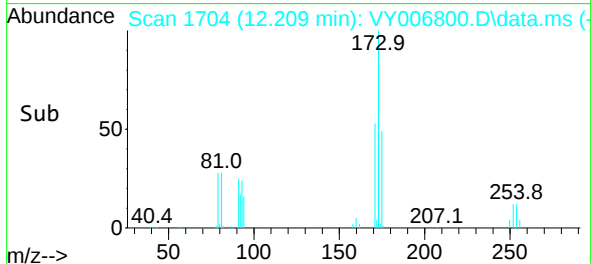
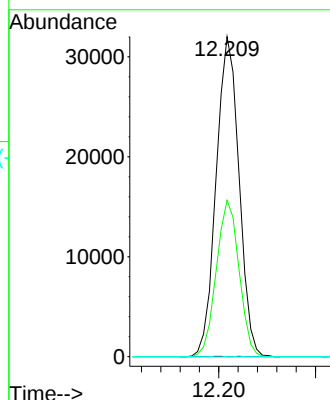
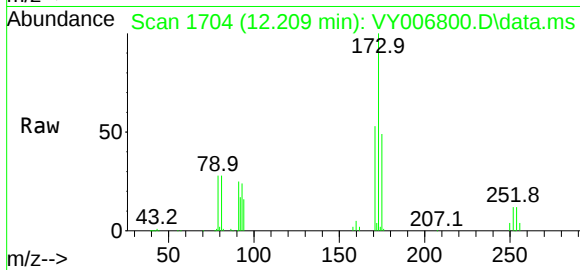
Tgt Ion:173	Resp:	52472
Ion Ratio	Lower	Upper
173	100	
175	48.4	24.8 74.3
254	0.1	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

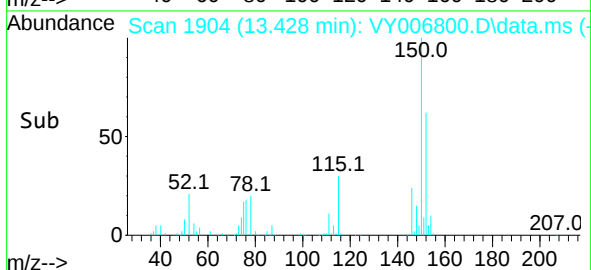
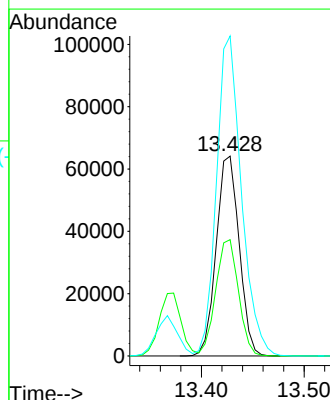
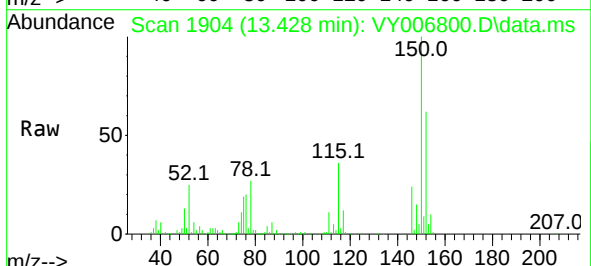
RT: 13.428 min Scan# 1904

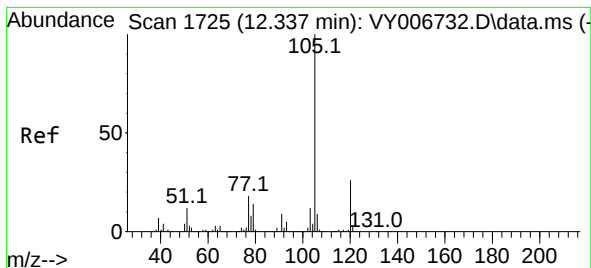
Delta R.T. -0.000 min

Lab File: VY006800.D

Acq: 17 Nov 2021 20:36

Tgt Ion:152	Resp:	99267
Ion Ratio	Lower	Upper
152	100	
115	57.8	28.5 85.5
150	174.1	0.0 348.2





#73

Isopropylbenzene

Concen: 53.752 ug/l

RT: 12.330 min Scan# 1724

Delta R.T. -0.006 min

Lab File: VY006800.D

Acq: 17 Nov 2021 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 406338

Ion Ratio Lower Upper

105 100

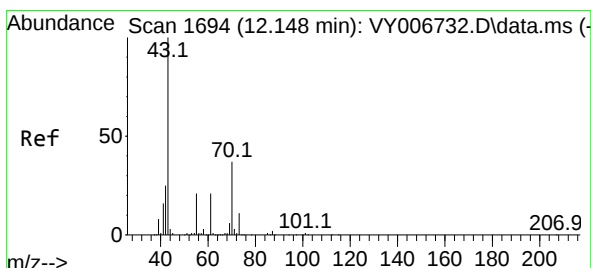
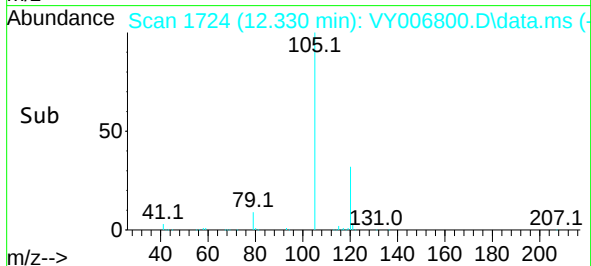
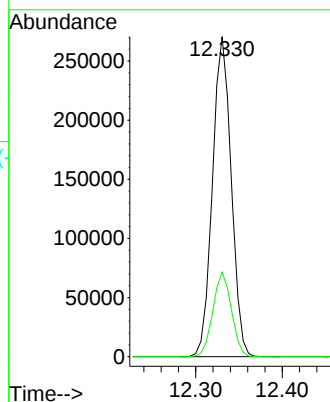
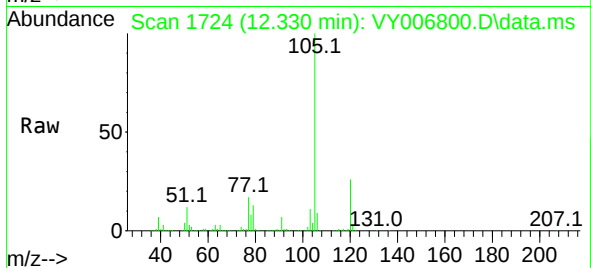
120 26.1 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#74

N-amy1 acetate

Concen: 57.391 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VY006800.D

Acq: 17 Nov 2021 20:36

Tgt Ion: 43 Resp: 158553

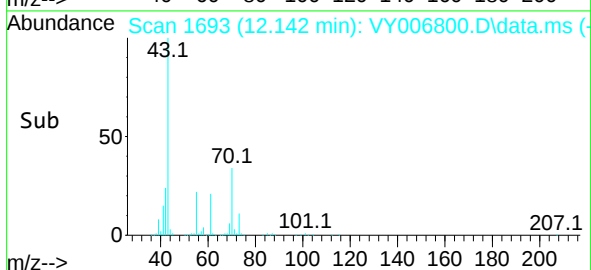
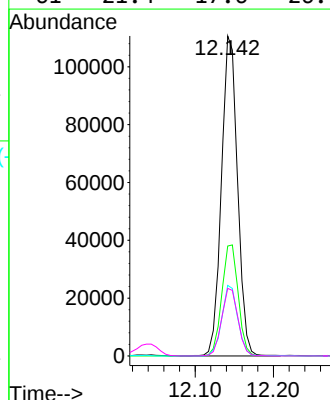
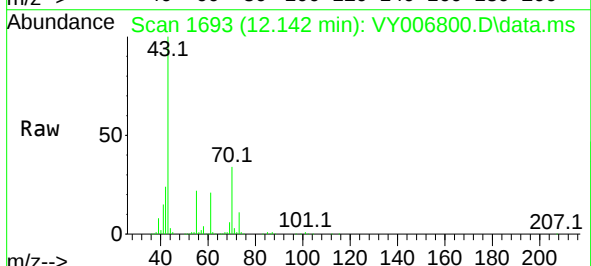
Ion Ratio Lower Upper

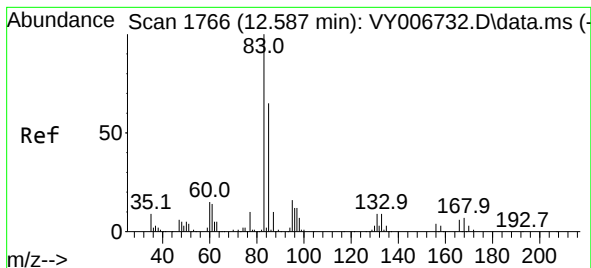
43 100

70 35.3 29.4 44.0

55 22.0 18.1 27.1

61 21.4 17.6 26.4





#75

1,1,2,2-Tetrachloroethane

Concen: 61.992 ug/l

RT: 12.580 min Scan# 1766

Delta R.T. -0.006 min

Lab File: VY006800.D

Acq: 17 Nov 2021 20:36

Instrument :

MSVOA_Y

ClientSampleId :

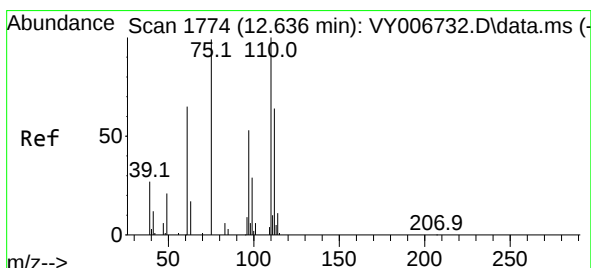
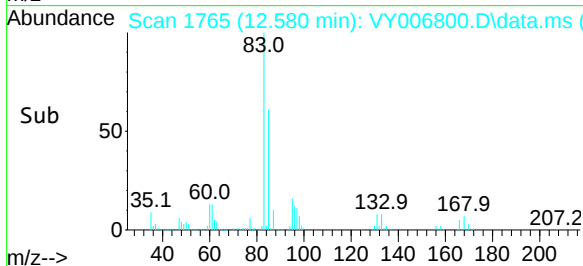
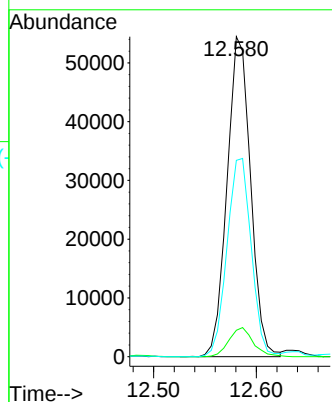
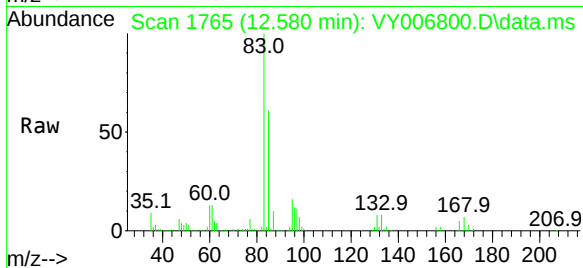
VSTDCCC050EC

Tgt Ion: 83	Resp: 86700
Ion Ratio	Lower Upper
83 100	
131 9.4	5.5 16.4
85 63.8	31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#76

1,2,3-Trichloropropane

Concen: 55.015 ug/l m

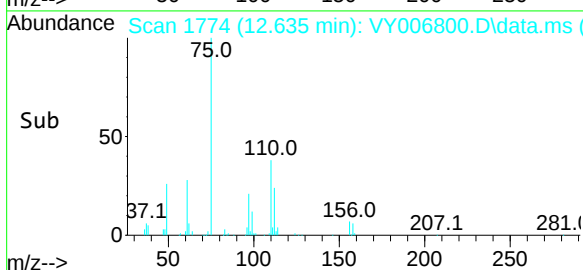
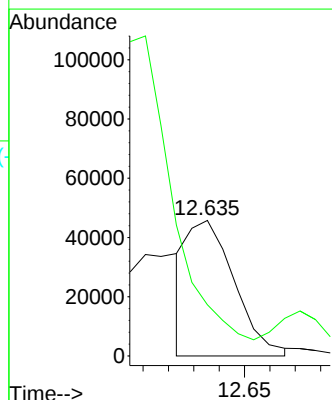
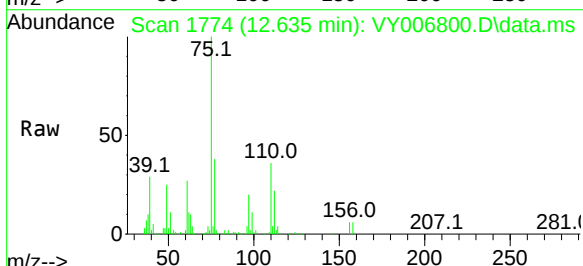
RT: 12.635 min Scan# 1774

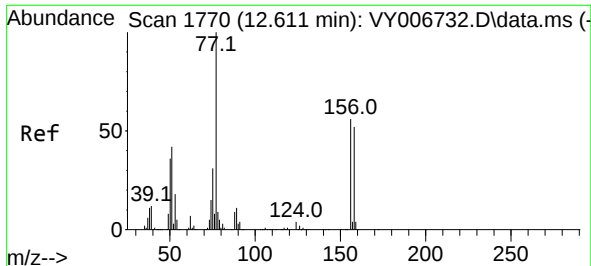
Delta R.T. -0.001 min

Lab File: VY006800.D

Acq: 17 Nov 2021 20:36

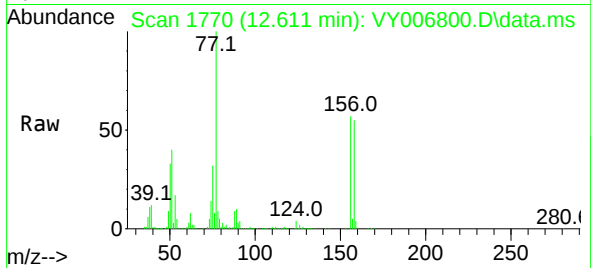
Tgt Ion: 75	Resp: 59375
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77
Bromobenzene
Concen: 54.421 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

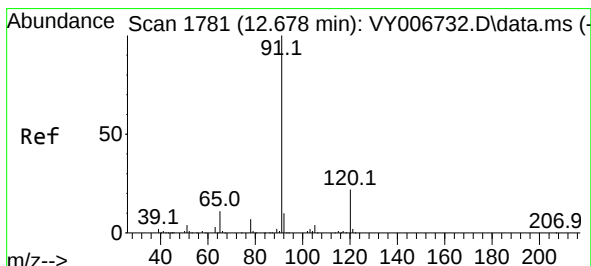
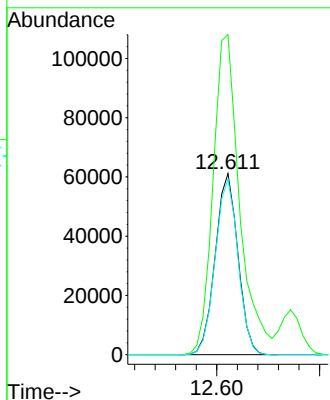
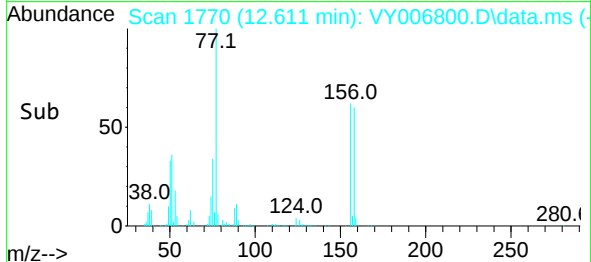
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



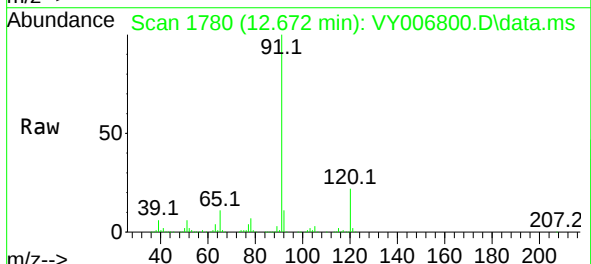
Tgt Ion:156 Resp: 93692
Ion Ratio Lower Upper
156 100
77 206.9 94.2 282.4
158 97.3 48.6 145.8

Manual Integrations
APPROVED

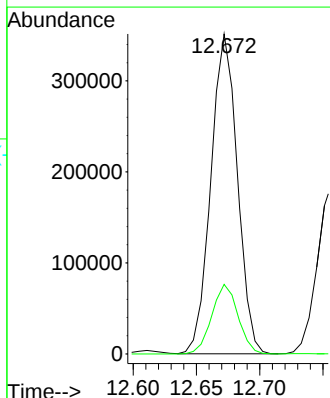
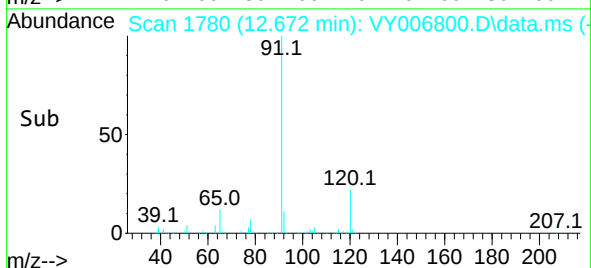
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

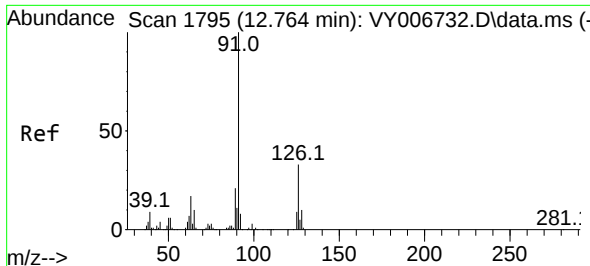


#78
n-propylbenzene
Concen: 55.554 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.007 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36



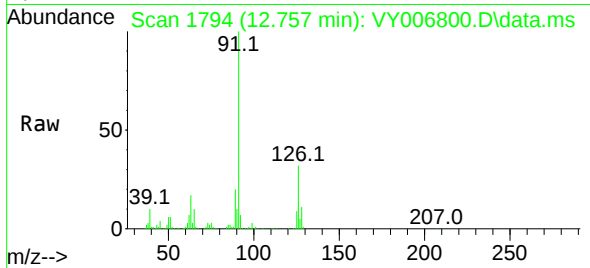
Tgt Ion: 91 Resp: 511963
Ion Ratio Lower Upper
91 100
120 21.5 11.3 33.8





#79
2-Chlorotoluene
Concen: 57.540 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.007 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

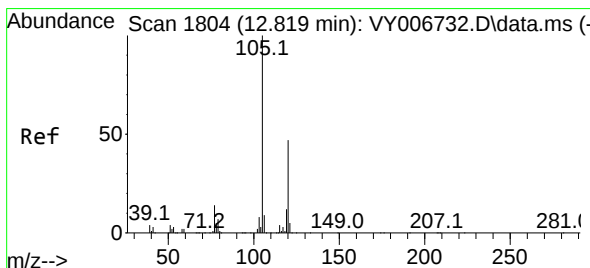
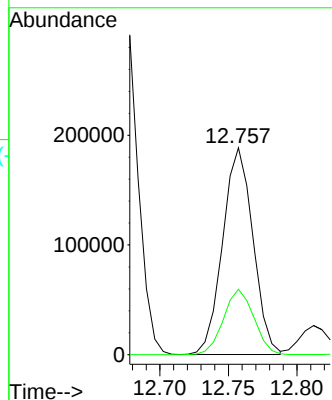
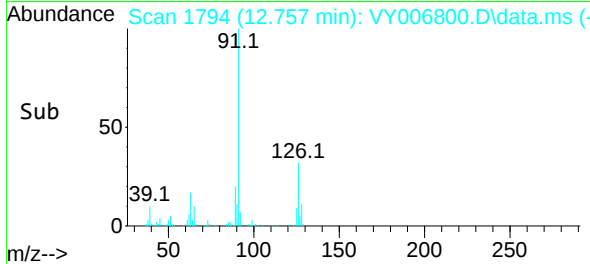
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



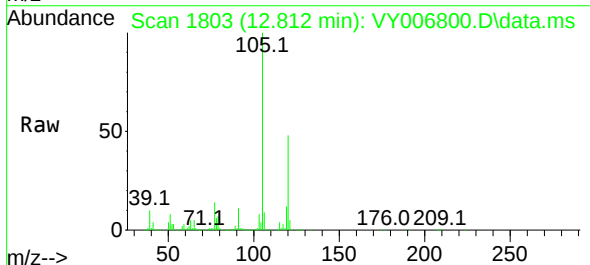
Tgt Ion: 91 Resp: 29017
Ion Ratio Lower Upper
91 100
126 31.7 17.1 51.2

Manual Integrations
APPROVED

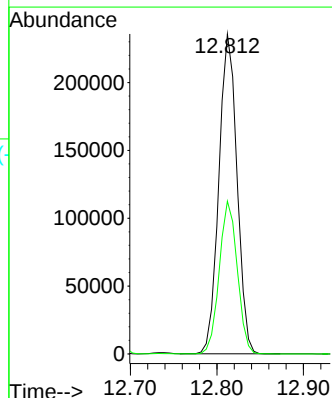
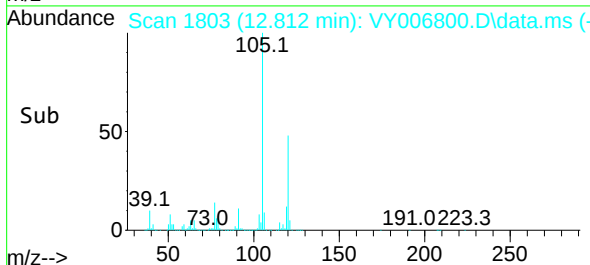
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

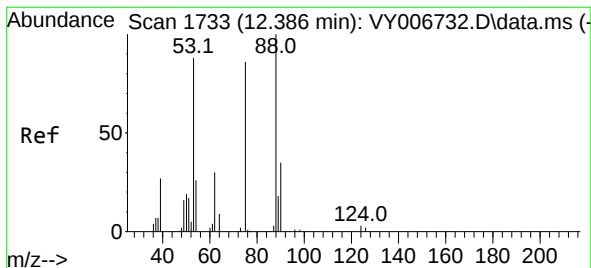


#80
1,3,5-Trimethylbenzene
Concen: 55.406 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.007 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36



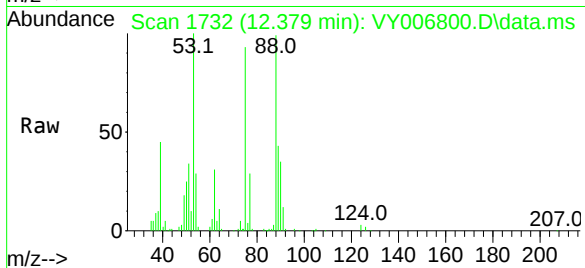
Tgt Ion:105 Resp: 343276
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 58.217 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.007 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

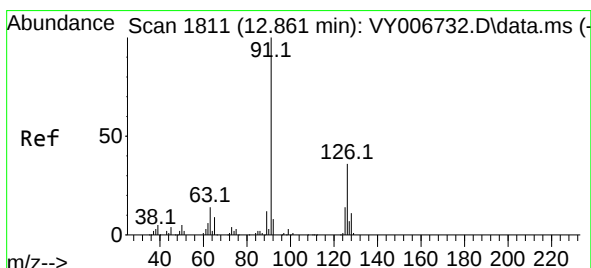
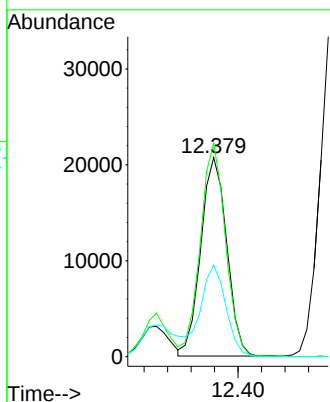
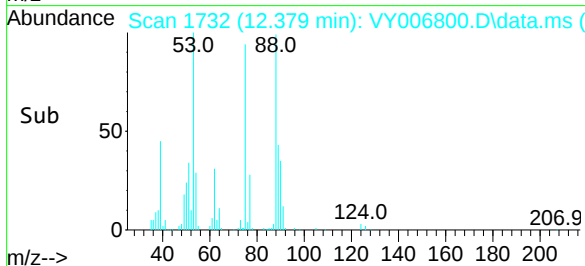
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 31709
Ion Ratio Lower Upper
75 100
53 104.9 85.8 128.6
89 44.9 39.3 58.9

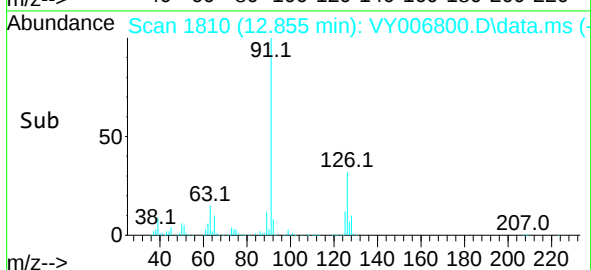
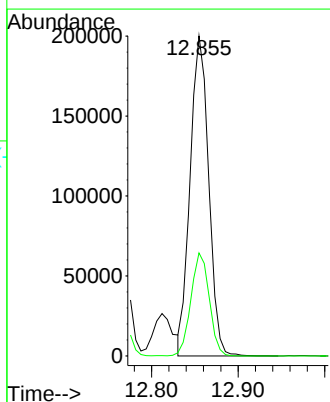
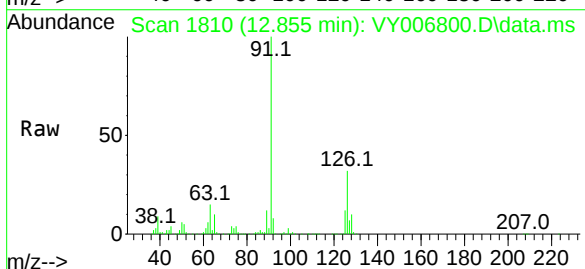
Manual Integrations
APPROVED

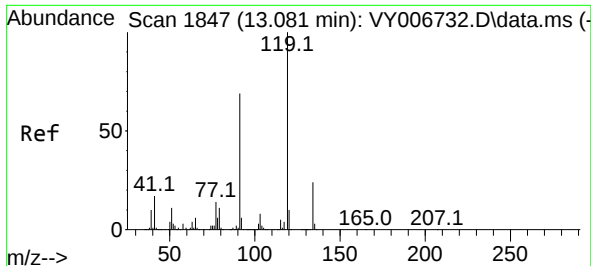
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#82
4-Chlorotoluene
Concen: 56.416 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

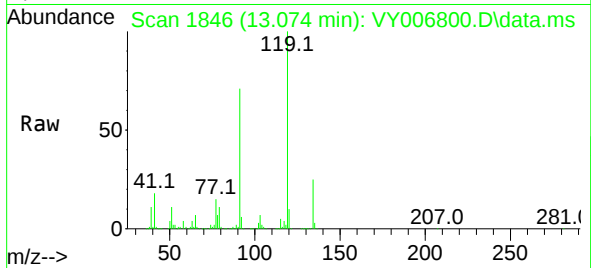
Tgt Ion: 91 Resp: 297407
Ion Ratio Lower Upper
91 100
126 31.9 16.8 50.4





#83
tert-Butylbenzene
Concen: 53.967 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.007 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

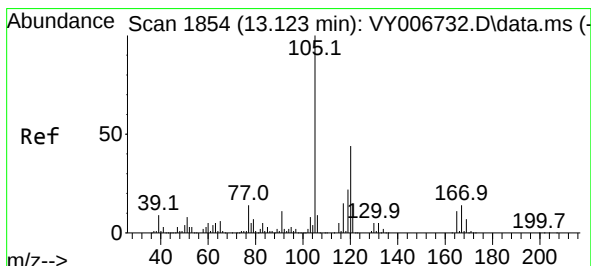
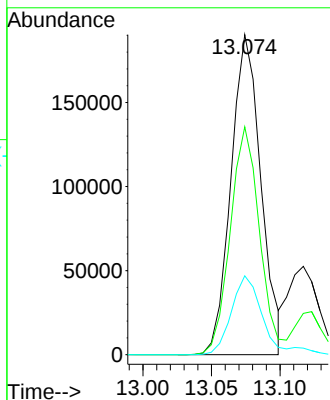
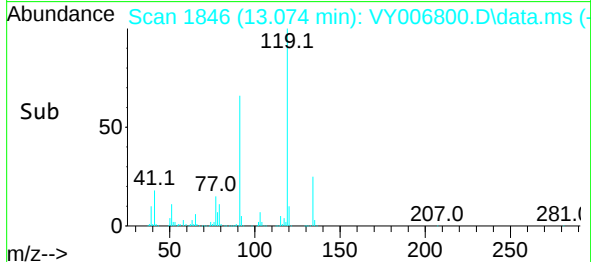
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC



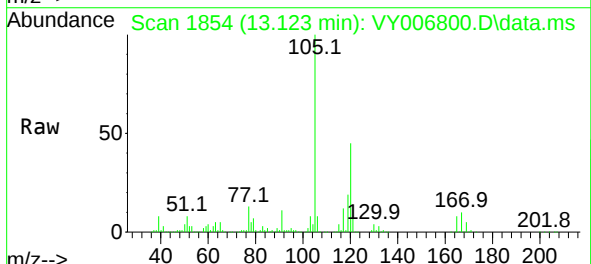
Tgt Ion:119 Resp: 290400
Ion Ratio Lower Upper
119 100
91 69.8 34.8 104.5
134 25.9 13.0 38.9

Manual Integrations
APPROVED

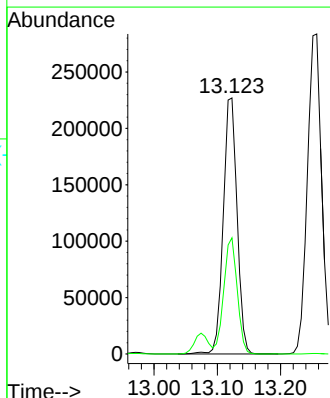
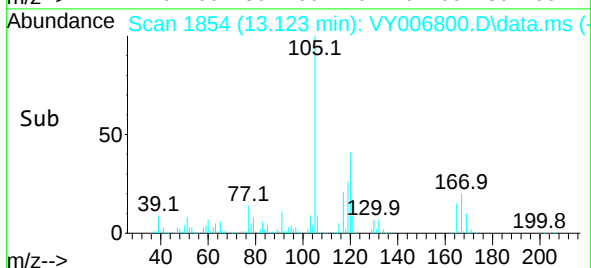
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

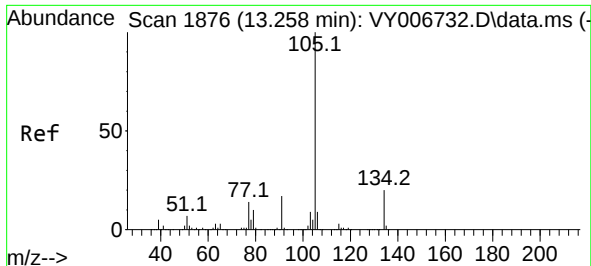


#84
1,2,4-Trimethylbenzene
Concen: 55.407 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36



Tgt Ion:105 Resp: 342740
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8





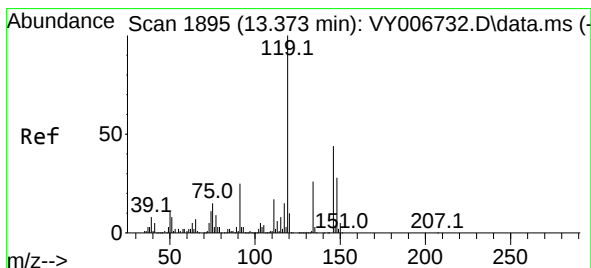
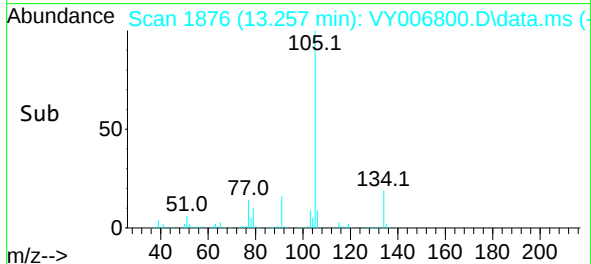
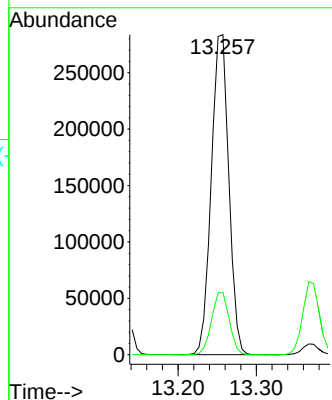
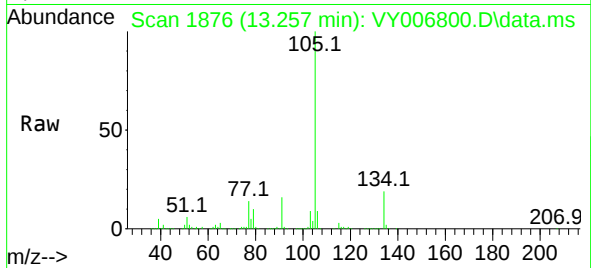
#85
 sec-Butylbenzene
 Concen: 55.008 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006800.D
 Acq: 17 Nov 2021 20:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 440811
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.3

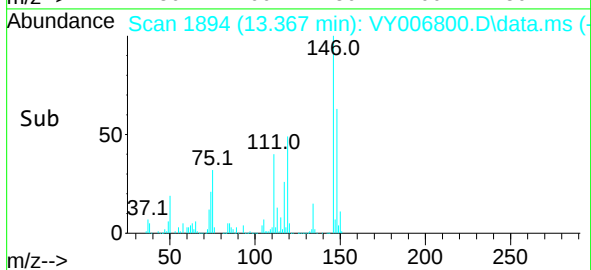
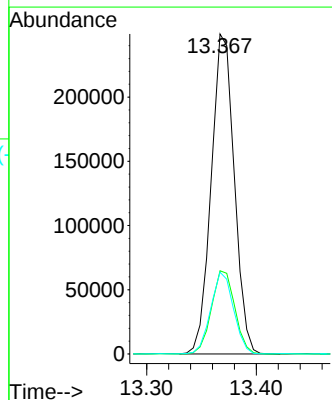
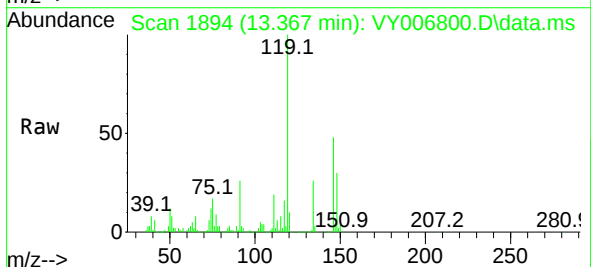
Manual Integrations
 APPROVED

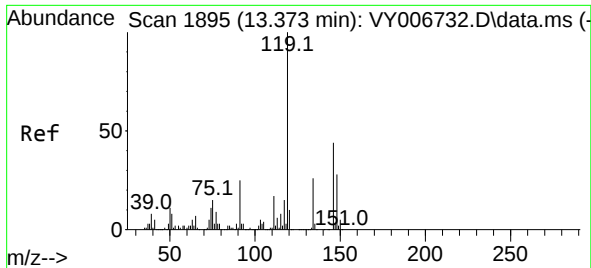
Reviewed By :Vimala Arumugam 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#86
 p-Isopropyltoluene
 Concen: 53.726 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006800.D
 Acq: 17 Nov 2021 20:36

Tgt Ion:119 Resp: 364471
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 25.1 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 53.363 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY006800.D

Acq: 17 Nov 2021 20:36

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 182958

Ion Ratio Lower Upper

146 100

111 39.9 19.3 57.9

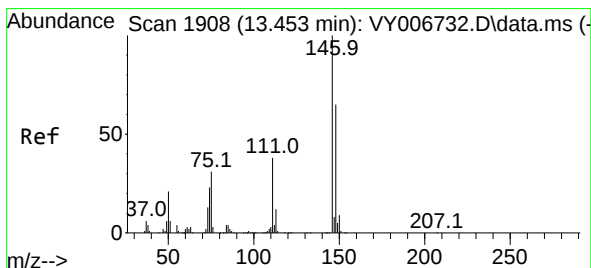
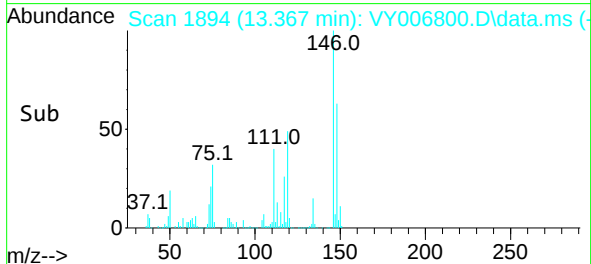
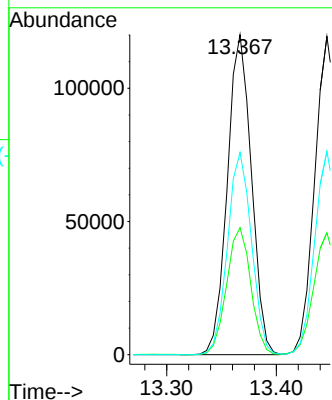
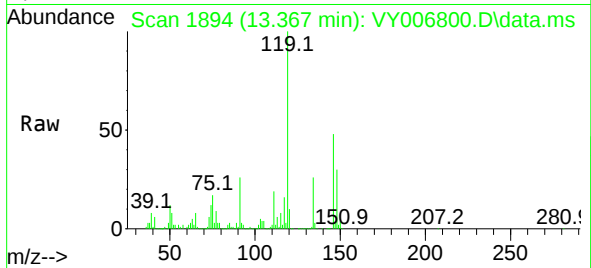
148 63.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#88

1,4-Dichlorobenzene

Concen: 53.267 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.007 min

Lab File: VY006800.D

Acq: 17 Nov 2021 20:36

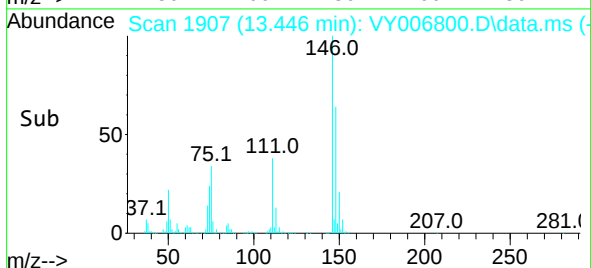
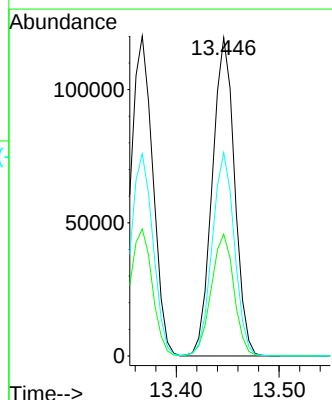
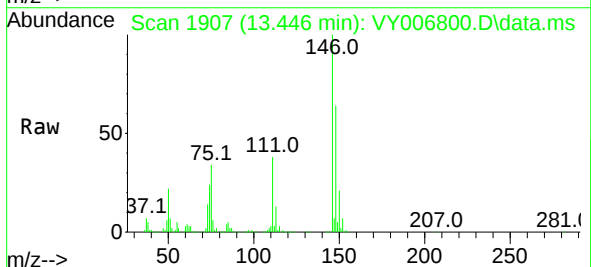
Tgt Ion:146 Resp: 180224

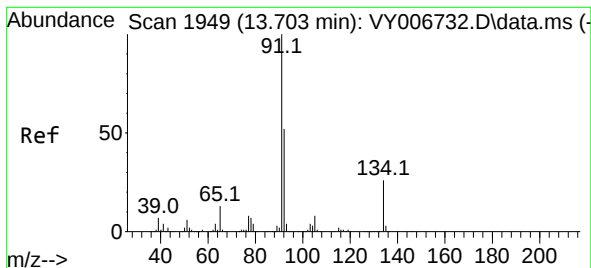
Ion Ratio Lower Upper

146 100

111 38.7 18.9 56.5

148 63.5 32.0 96.2





#89

n-Butylbenzene

Concen: 55.826 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.007 min

Lab File: VY006800.D

Acq: 17 Nov 2021 20:36

Instrument :

MSVOA_Y

ClientSampleId :

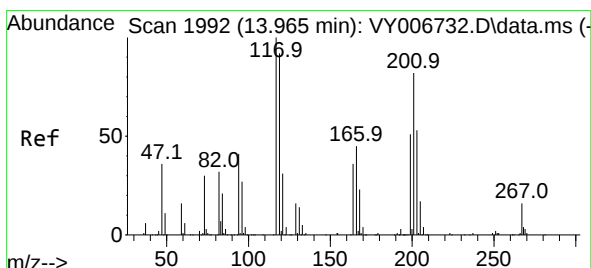
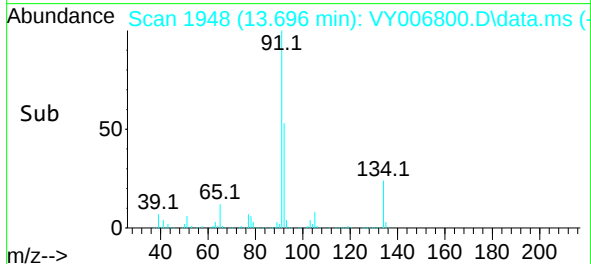
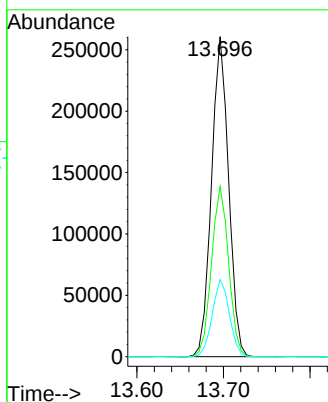
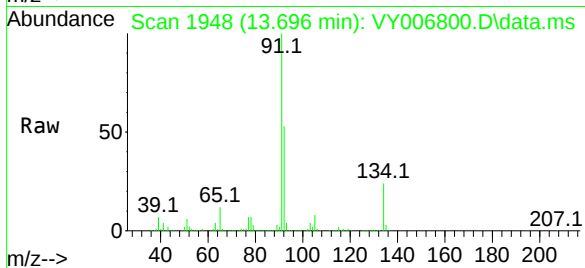
VSTDCCC050EC

Tgt Ion: 91	Resp: 35735
Ion Ratio	Lower Upper
91	100
92	53.3 26.3 78.9
134	24.2 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#90

Hexachloroethane

Concen: 55.923 ug/l

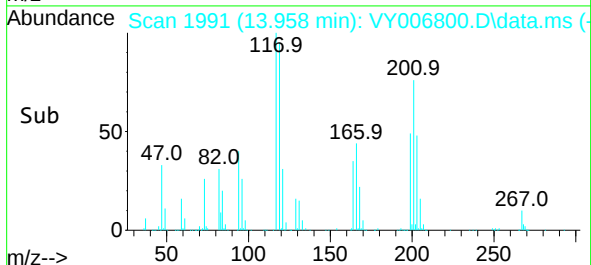
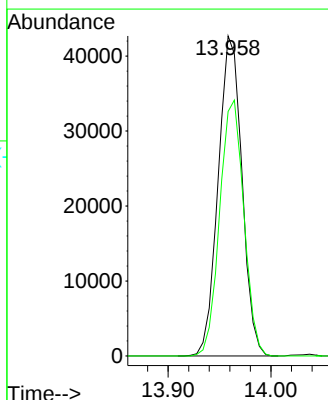
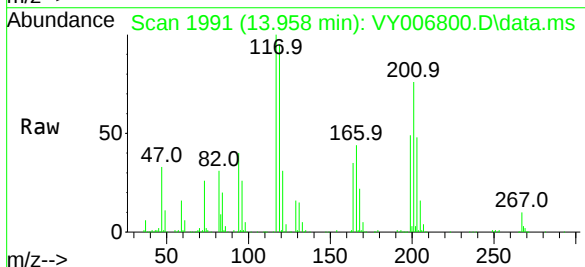
RT: 13.958 min Scan# 1991

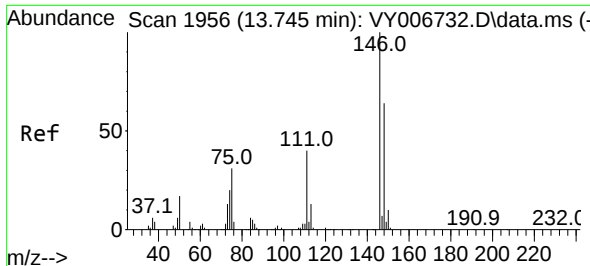
Delta R.T. -0.007 min

Lab File: VY006800.D

Acq: 17 Nov 2021 20:36

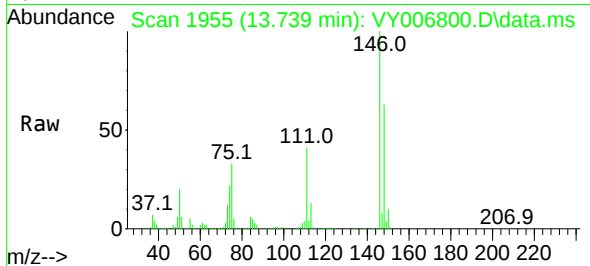
Tgt Ion:117	Resp: 68369
Ion Ratio	Lower Upper
117	100
201	81.3 43.4 130.1





#91
1,2-Dichlorobenzene
Concen: 54.650 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

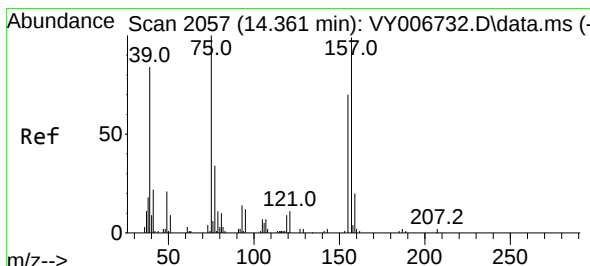
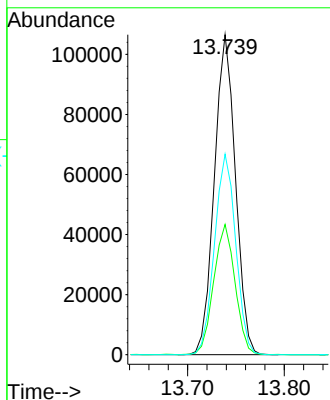
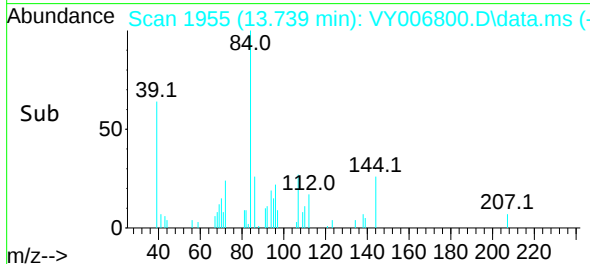
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



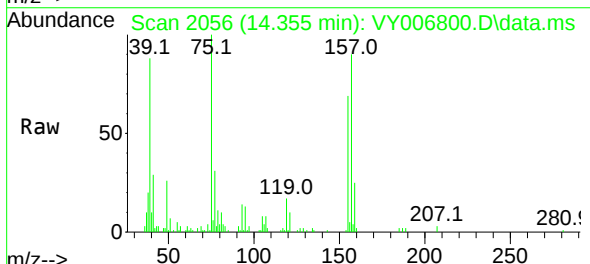
Tgt Ion:146 Resp: 16148
Ion Ratio Lower Upper
146 100
111 41.3 20.1 60.3
148 63.1 31.9 95.7

Manual Integrations
APPROVED

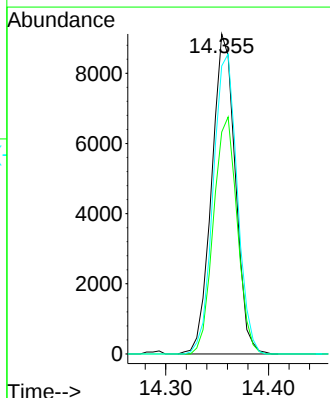
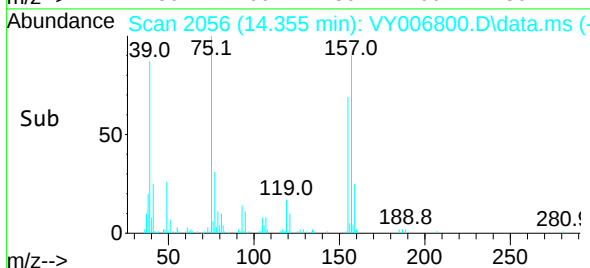
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

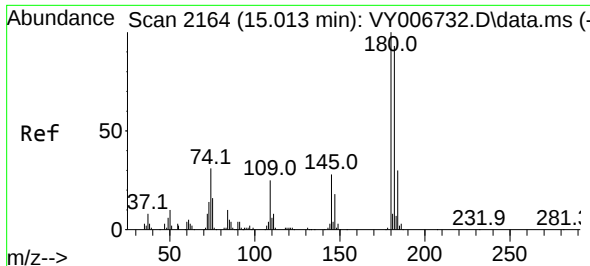


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.854 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36



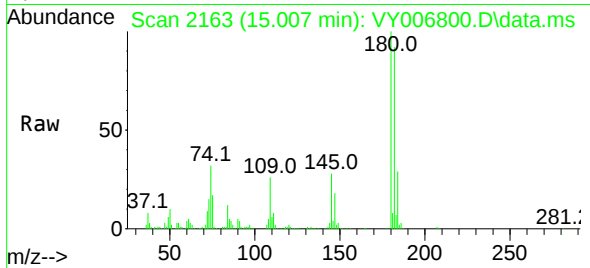
Tgt Ion: 75 Resp: 14551
Ion Ratio Lower Upper
75 100
155 74.2 39.0 116.9
157 95.1 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 50.846 ug/l
RT: 15.007 min Scan# 2164
Delta R.T. -0.007 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

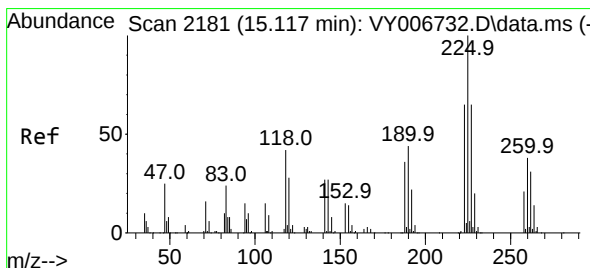
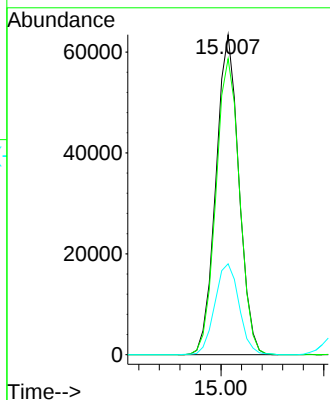
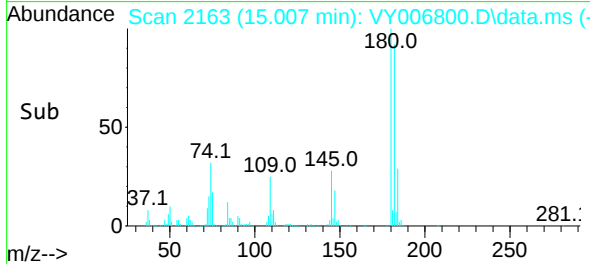
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 98290
Ion Ratio Lower Upper
180 100
182 94.9 47.1 141.4
145 30.0 14.5 43.6

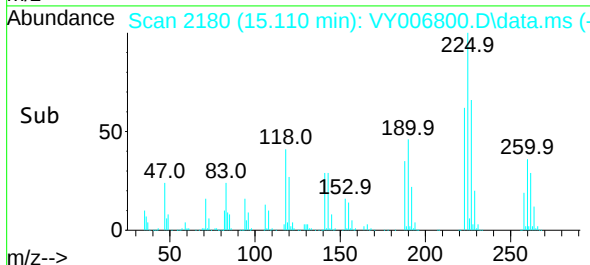
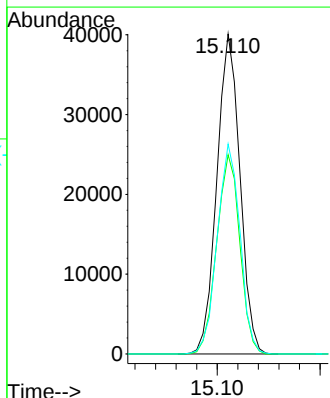
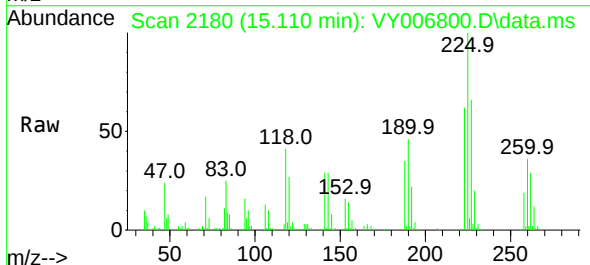
Manual Integrations
APPROVED

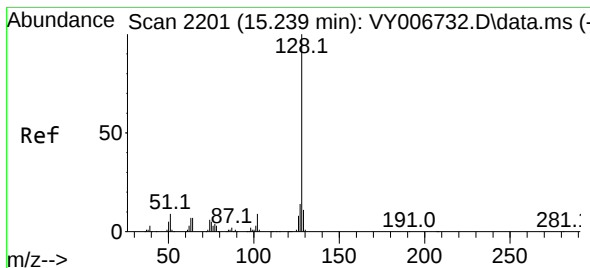
Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#94
Hexachlorobutadiene
Concen: 49.509 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.007 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

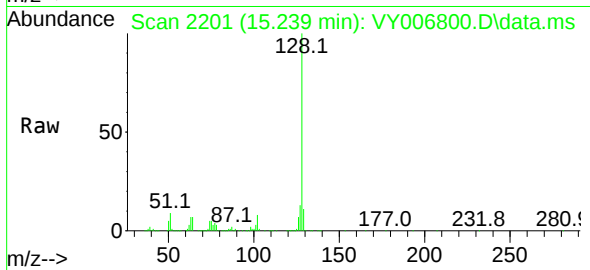
Tgt Ion:225 Resp: 62447
Ion Ratio Lower Upper
225 100
223 62.3 31.6 94.7
227 64.9 31.9 95.9





#95
Naphthalene
Concen: 55.983 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36

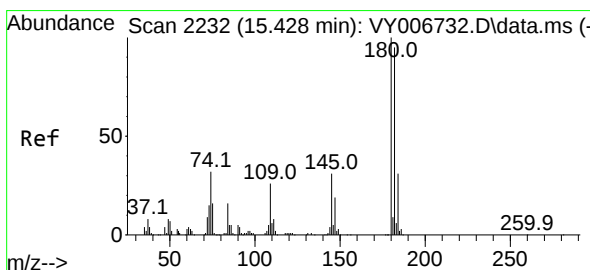
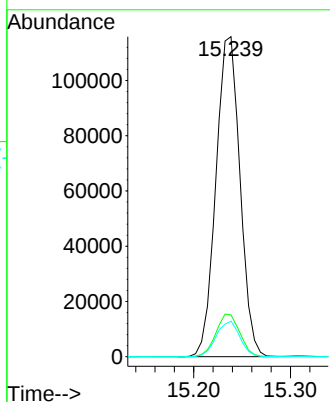
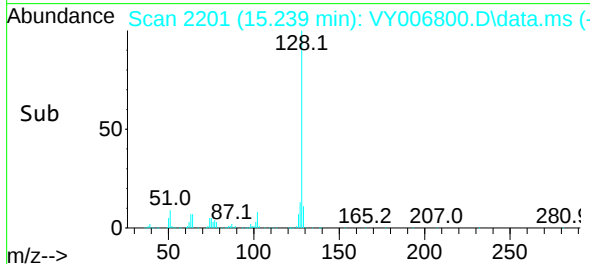
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



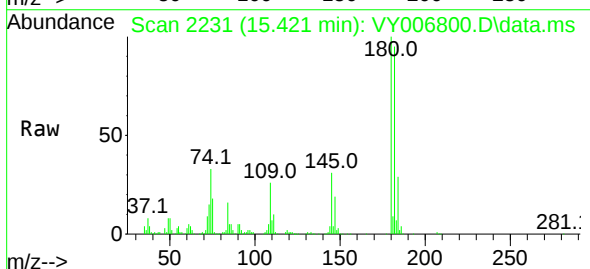
Tgt Ion:128 Resp: 200192
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#96
1,2,3-Trichlorobenzene
Concen: 53.049 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006800.D
Acq: 17 Nov 2021 20:36



Tgt Ion:180 Resp: 85453
Ion Ratio Lower Upper
180 100
182 93.9 47.8 143.4
145 31.6 15.3 45.8

