

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
 Data File : VY007694.D
 Acq On : 03 Mar 2022 10:45
 Operator : SY/MD
 Sample : VY0303SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0303SBS01

Quant Time: Mar 04 00:39:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/04/2022
 Supervised By : Mahesh Dadoda 03/04/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	337422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	528537	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	468669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	237246	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	173905	49.230	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.460%		
35) Dibromofluoromethane	7.722	113	171342	50.706	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.420%		
50) Toluene-d8	10.179	98	618531	49.726	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.460%		
62) 4-Bromofluorobenzene	12.483	95	199661	49.797	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.600%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	55359	23.000	ug/l	99
3) Chloromethane	2.113	50	76749	18.092	ug/l	91
4) Vinyl Chloride	2.253	62	107707	21.277	ug/l	98
5) Bromomethane	2.643	94	96032	23.473	ug/l	96
6) Chloroethane	2.790	64	78592	20.245	ug/l	95
7) Trichlorofluoromethane	3.131	101	125324	21.669	ug/l	97
8) Diethyl Ether	3.534	74	40228	21.616	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.905	101	77840	22.048	ug/l	94
10) Methyl Iodide	4.094	142	87194	20.299	ug/l	93
11) Tert butyl alcohol	4.966	59	33241	108.688	ug/l #	88
12) 1,1-Dichloroethene	3.875	96	68869	21.979	ug/l	82
13) Acrolein	3.729	56	37631	126.790	ug/l	98
14) Allyl chloride	4.485	41	97310	20.647	ug/l #	89
15) Acrylonitrile	5.167	53	107330	109.260	ug/l	99
16) Acetone	3.948	43	76401	106.318	ug/l	92
17) Carbon Disulfide	4.198	76	184969	22.385	ug/l	97
18) Methyl Acetate	4.478	43	52207	21.635	ug/l #	89
19) Methyl tert-butyl Ether	5.222	73	203440	20.920	ug/l	99
20) Methylene Chloride	4.716	84	90771	24.053	ug/l	87
21) trans-1,2-Dichloroethene	5.228	96	78377	21.437	ug/l	82
22) Diisopropyl ether	6.125	45	233841	20.769	ug/l #	94
23) Vinyl Acetate	6.057	43	759126	106.619	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	144776	21.282	ug/l	98
25) 2-Butanone	6.990	43	133462	110.712	ug/l #	86
26) 2,2-Dichloropropane	6.984	77	127708	21.095	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	90834	21.188	ug/l	89
28) Bromochloromethane	7.338	49	55917	19.328	ug/l	92
29) Tetrahydrofuran	7.350	42	90381	109.575	ug/l #	84
30) Chloroform	7.508	83	149196	21.169	ug/l	99
31) Cyclohexane	7.789	56	132152	22.072	ug/l	92
32) 1,1,1-Trichloroethane	7.703	97	135583	21.616	ug/l	98
36) 1,1-Dichloropropene	7.917	75	113283	21.311	ug/l	97
37) Ethyl Acetate	7.076	43	61585	20.976	ug/l	98
38) Carbon Tetrachloride	7.899	117	122032	21.521	ug/l	96
39) Methylcyclohexane	9.185	83	141402	21.645	ug/l	89
40) Benzene	8.161	78	320749	21.682	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	28607m	20.390	ug/l	
42) 1,2-Dichloroethane	8.240	62	99720	21.603	ug/l	95
43) Isopropyl Acetate	8.277	43	115816	21.331	ug/l #	92
44) Trichloroethene	8.941	130	88225	21.473	ug/l	95
45) 1,2-Dichloropropane	9.215	63	82470	21.557	ug/l	95
46) Dibromomethane	9.307	93	49466	21.541	ug/l	96
47) Bromodichloromethane	9.496	83	115707	21.482	ug/l	99
48) Methyl methacrylate	9.295	41	48453	20.588	ug/l #	81
49) 1,4-Dioxane	9.301	88	12850	463.502	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	311128	107.095	ug/l	91
52) Toluene	10.246	92	201358	21.051	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	116207	21.014	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	130215	21.313	ug/l	89
55) 1,1,2-Trichloroethane	10.648	97	66706	21.352	ug/l	97
56) Ethyl methacrylate	10.508	69	86295	20.805	ug/l	86
57) 1,3-Dichloropropane	10.788	76	113399	21.465	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	224035	99.043	ug/l	96
59) 2-Hexanone	10.831	43	214869	109.829	ug/l	89
60) Dibromochloromethane	10.983	129	79220	21.296	ug/l	100
61) 1,2-Dibromoethane	11.087	107	63030	21.167	ug/l	98
64) Tetrachloroethene	10.721	164	76687	22.075	ug/l	99
65) Chlorobenzene	11.514	112	221870	21.729	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	81998	21.475	ug/l	97
67) Ethyl Benzene	11.593	91	394713	21.436	ug/l	98
68) m/p-Xylenes	11.703	106	305045	43.176	ug/l	94
69) o-Xylene	12.026	106	144708	21.614	ug/l	91
70) Styrene	12.044	104	238809	21.302	ug/l	95
71) Bromoform	12.209	173	51159	21.518	ug/l #	99
73) Isopropylbenzene	12.331	105	388162	21.001	ug/l	100
74) N-amyl acetate	12.142	43	101487	20.627	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	82584	21.304	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	59867m	22.596	ug/l	
77) Bromobenzene	12.611	156	92071	21.627	ug/l	92
78) n-propylbenzene	12.672	91	473345	21.224	ug/l	99
79) 2-Chlorotoluene	12.757	91	251787	21.097	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	318100	21.524	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	26771	20.657	ug/l	89
82) 4-Chlorotoluene	12.855	91	261838	21.330	ug/l	97
83) tert-Butylbenzene	13.074	119	287684	21.163	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	308395	21.185	ug/l	98
85) sec-Butylbenzene	13.251	105	433280	21.546	ug/l	100
86) p-Isopropyltoluene	13.367	119	353682	21.295	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	180760	21.337	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	181223	21.674	ug/l	98
89) n-Butylbenzene	13.696	91	336717	21.450	ug/l	99
90) Hexachloroethane	13.958	117	68338	21.706	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	159778	21.240	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12462	21.228	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	101222	21.255	ug/l	99
94) Hexachlorobutadiene	15.111	225	60791	21.590	ug/l	99
95) Naphthalene	15.233	128	199120	20.553	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	88784	20.918	ug/l	99

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

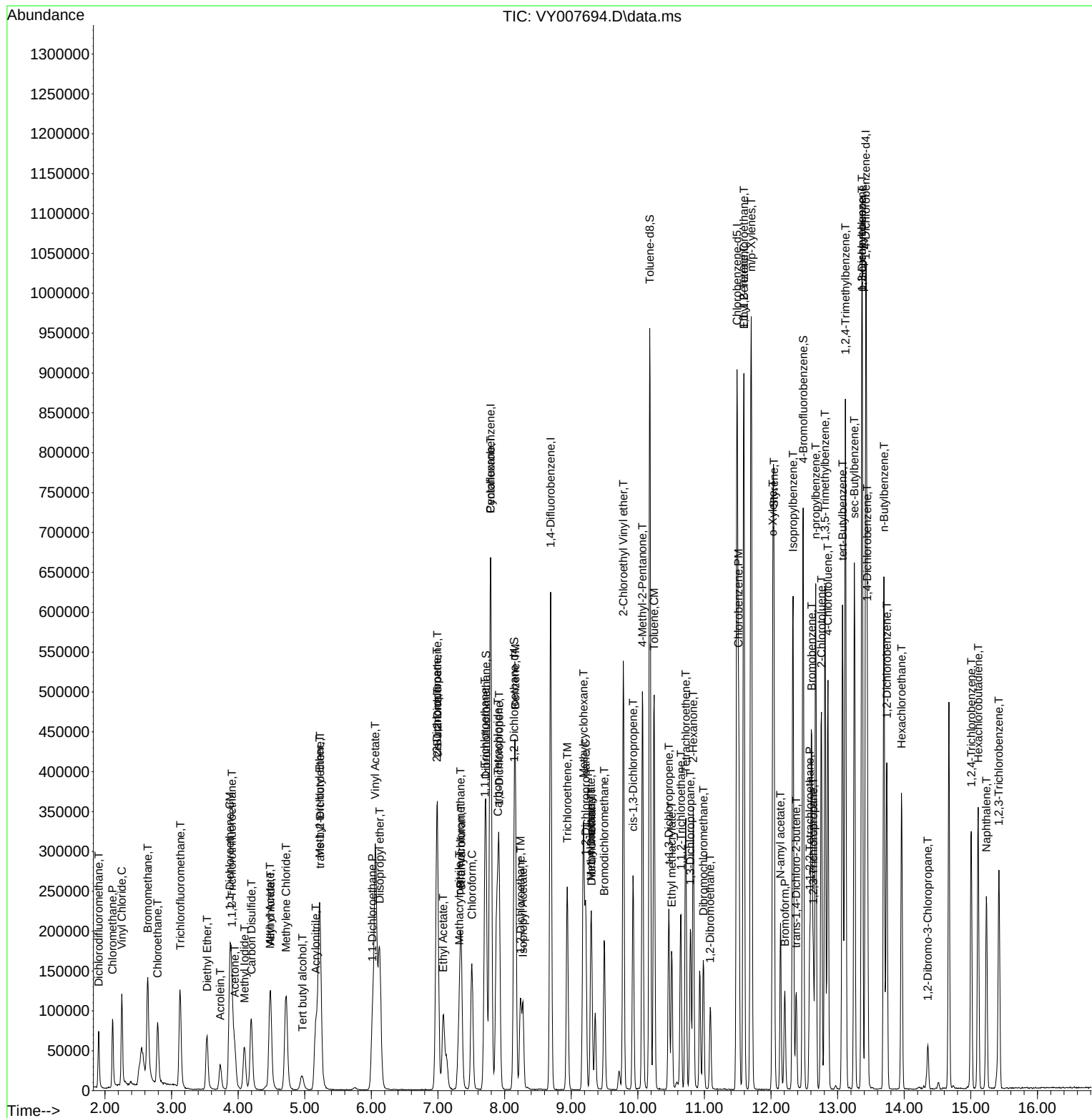
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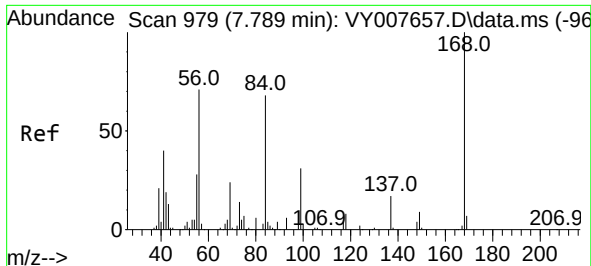
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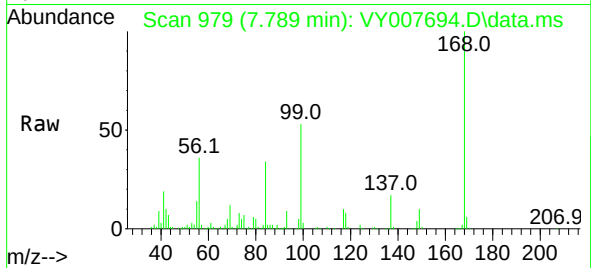
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007694.D
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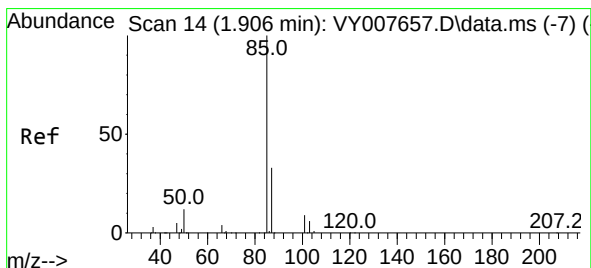
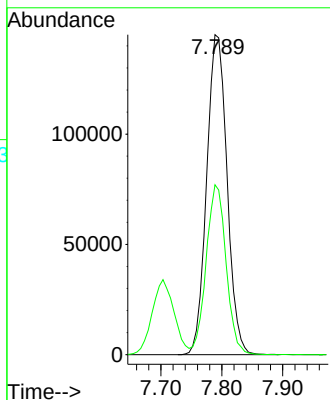
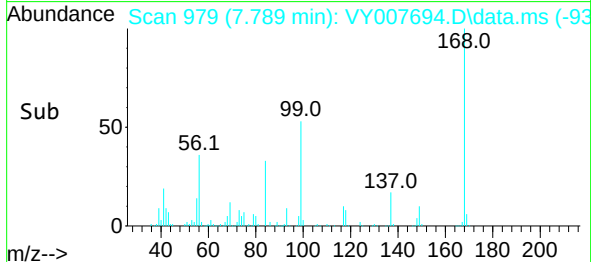
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



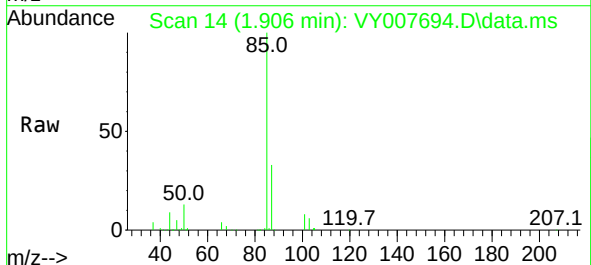
Tgt Ion:168 Resp: 33742
Ion Ratio Lower Upper
168 100
99 53.1 46.9 70.3

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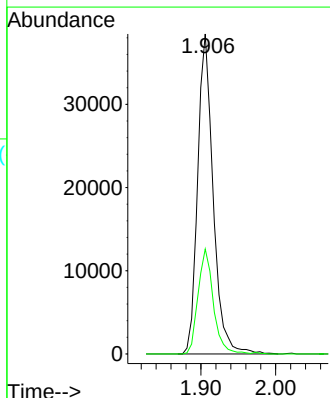
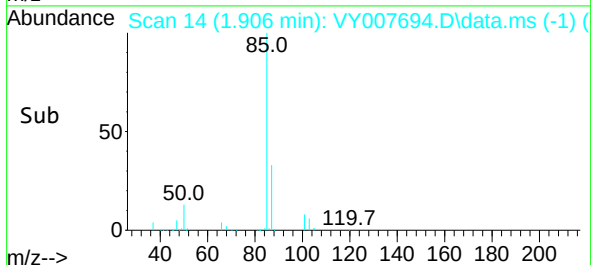
Reviewed By :John Carlone 03/04/2022
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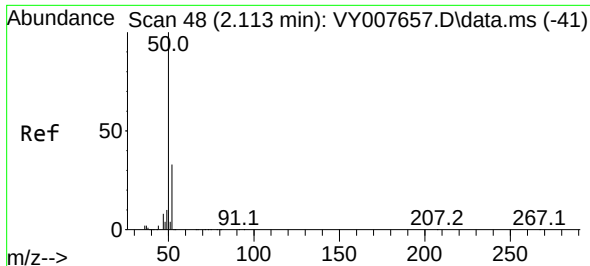


#2
Dichlorodifluoromethane
Concen: 23.000 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45



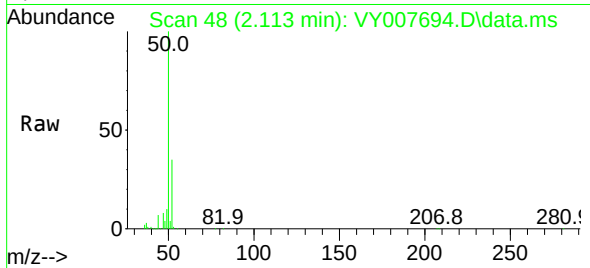
Tgt Ion: 85 Resp: 55359
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2





#3
Chloromethane
Concen: 18.092 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

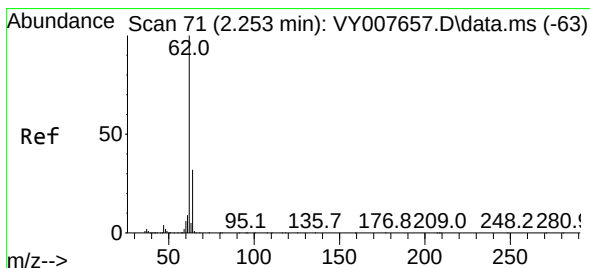
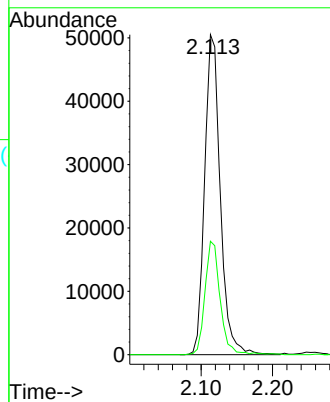
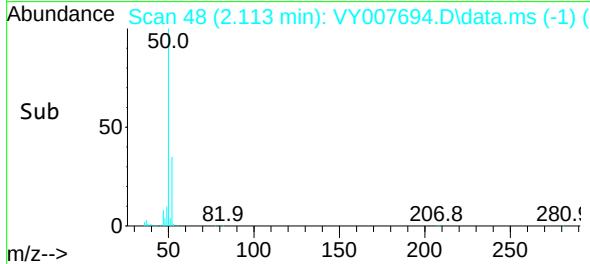
Instrument :
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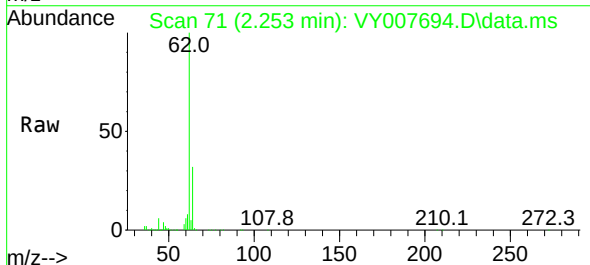
Tgt Ion: 50 Resp: 76749
Ion Ratio Lower Upper
50 100
52 35.5 24.6 37.0

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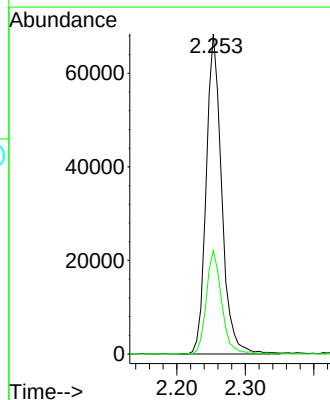
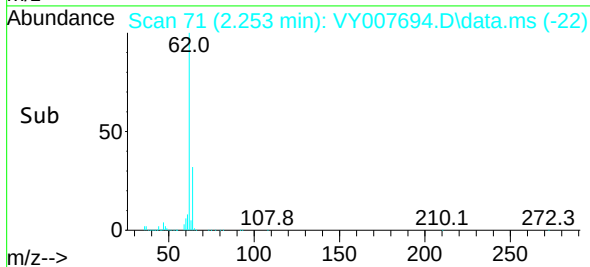
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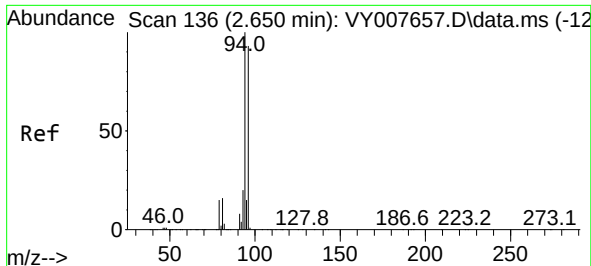


#4
Vinyl Chloride
Concen: 21.277 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45



Tgt Ion: 62 Resp: 107707
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6





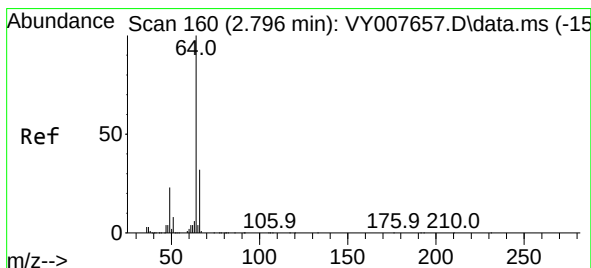
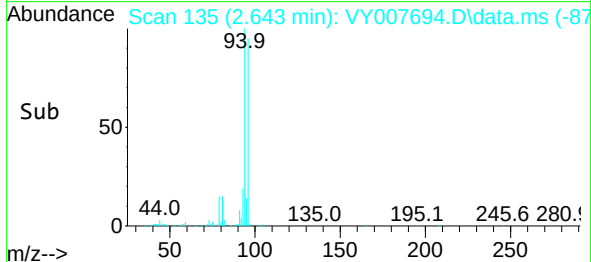
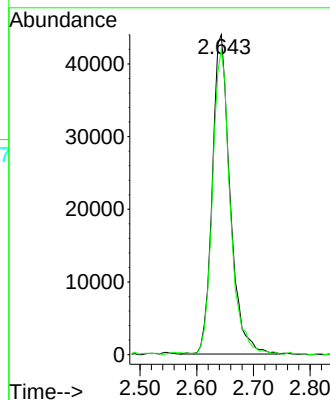
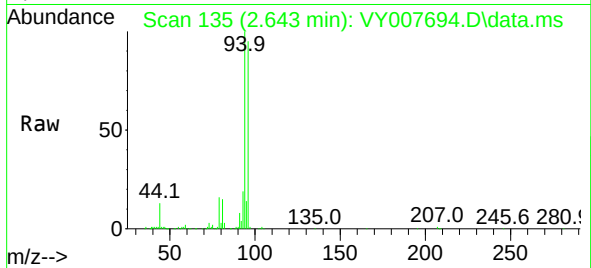
#5
Bromomethane
Concen: 23.473 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

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Tgt Ion: 94 Resp: 9603
Ion Ratio Lower Upper
94 100
96 95.4 73.5 110.3

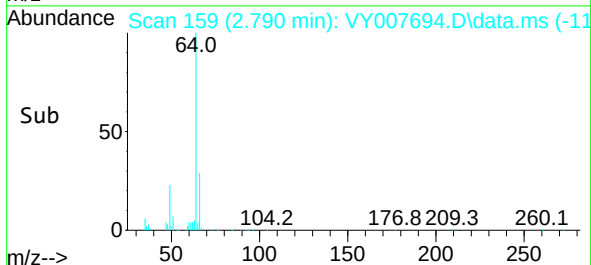
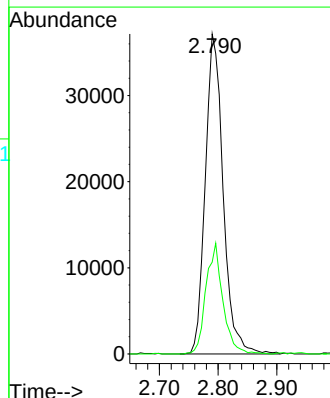
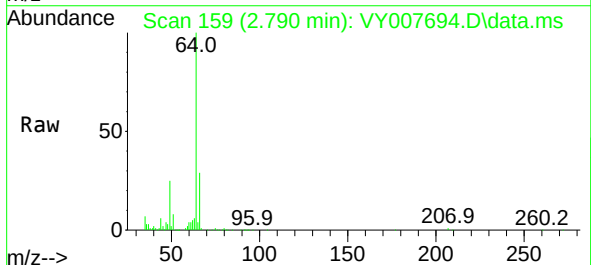
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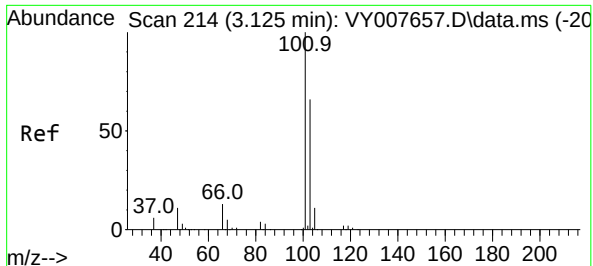
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#6
Chloroethane
Concen: 20.245 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

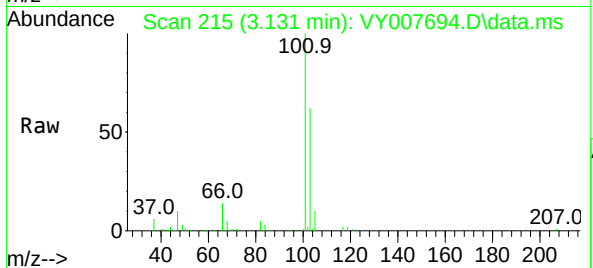
Tgt Ion: 64 Resp: 78592
Ion Ratio Lower Upper
64 100
66 28.7 25.4 38.0





#7
Trichlorofluoromethane
Concen: 21.669 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

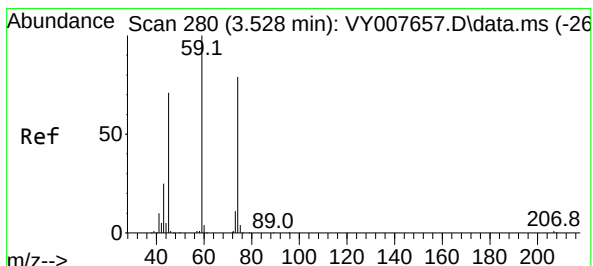
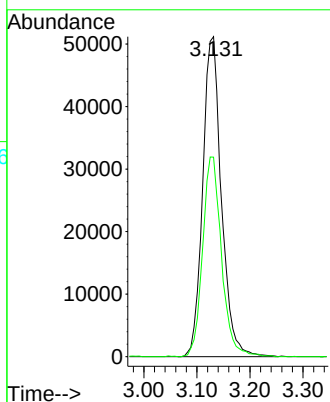
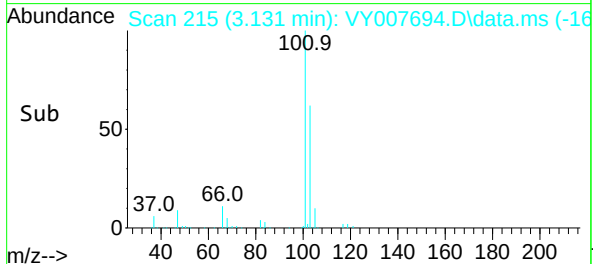
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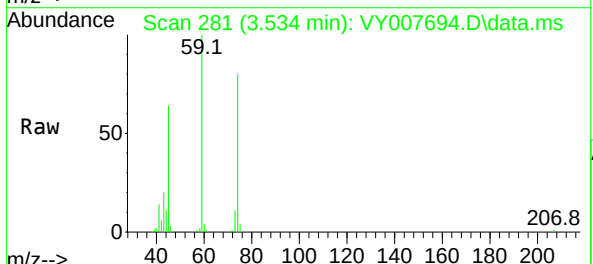
Tgt Ion:101 Resp: 125324
Ion Ratio Lower Upper
101 100
103 62.3 48.0 72.0

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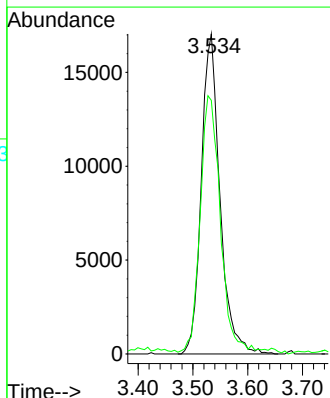
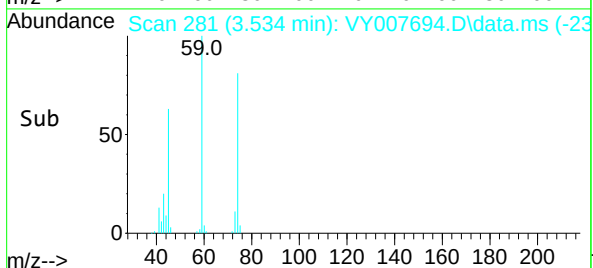
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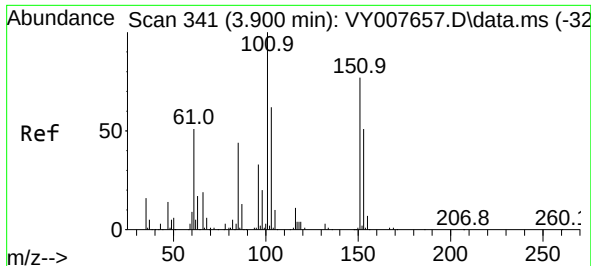


#8
Diethyl Ether
Concen: 21.616 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45



Tgt Ion: 74 Resp: 40228
Ion Ratio Lower Upper
74 100
45 86.2 55.1 165.5





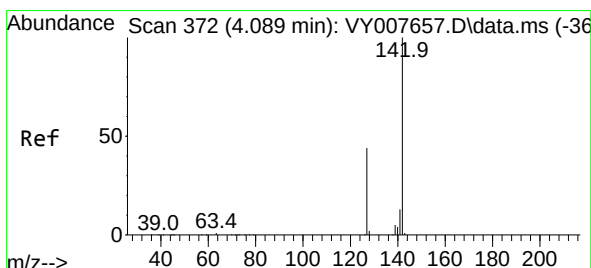
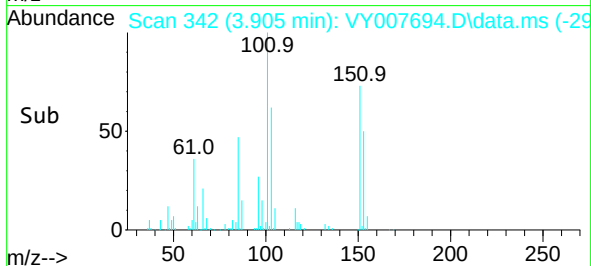
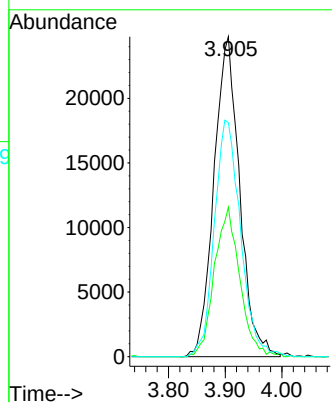
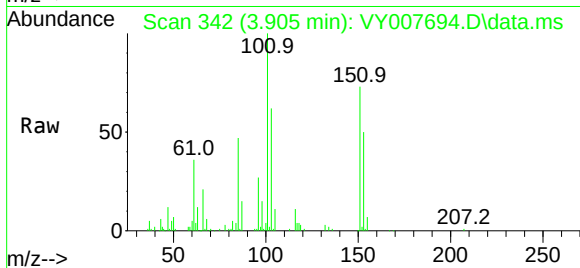
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.048 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.005 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01

Tgt Ion:101 Resp: 77840
Ion Ratio Lower Upper
101 100
85 46.3 40.6 60.8
151 75.6 64.9 97.3

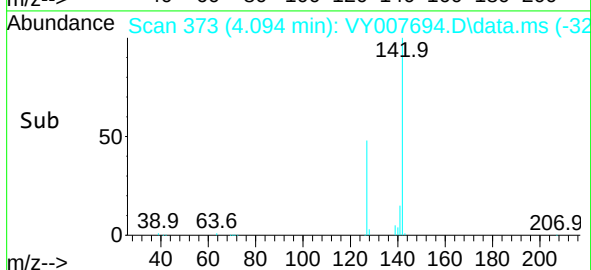
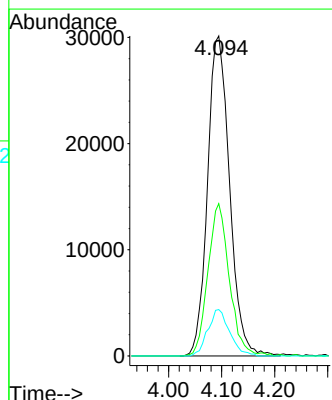
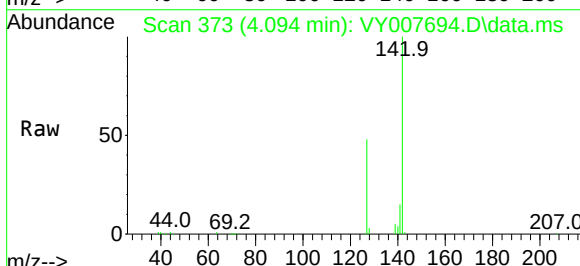
Manual Integrations
APPROVED

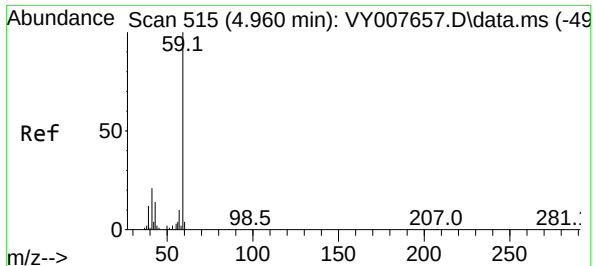
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#10
Methyl Iodide
Concen: 20.299 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.005 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

Tgt Ion:142 Resp: 87194
Ion Ratio Lower Upper
142 100
127 46.2 41.5 62.3
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 108.688 ug/l

RT: 4.966 min Scan# 515

Delta R.T. 0.006 min

Lab File: VY007694.D

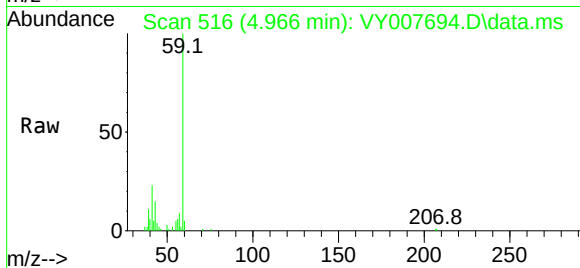
Acq: 03 Mar 2022 10:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS01



Tgt Ion: 59 Resp: 3324

Ion Ratio Lower Upper

59 100

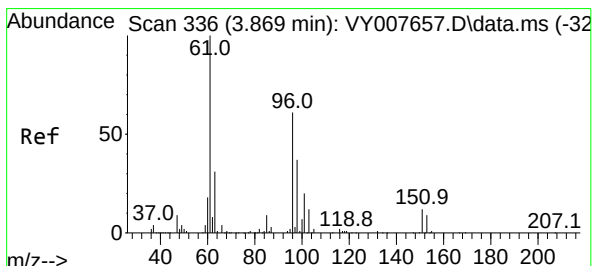
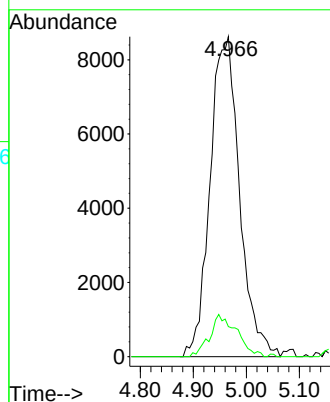
57 12.1 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#12

1,1-Dichloroethene

Concen: 21.979 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY007694.D

Acq: 03 Mar 2022 10:45

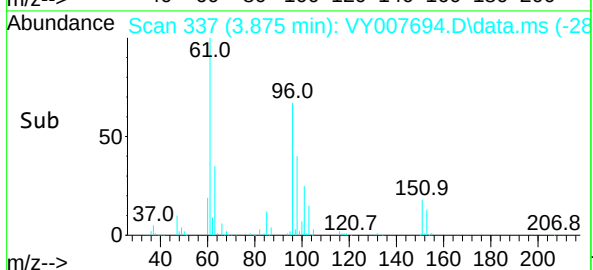
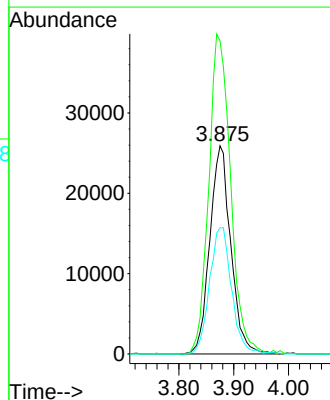
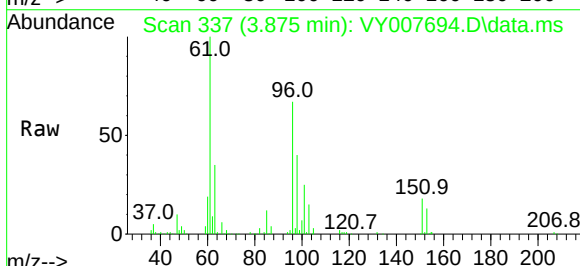
Tgt Ion: 96 Resp: 68869

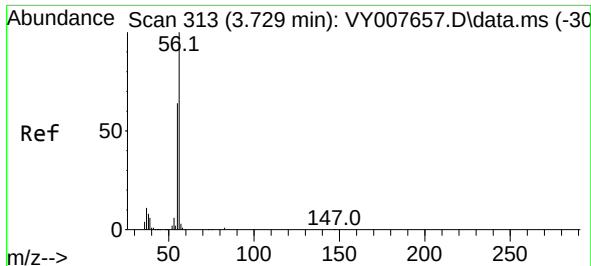
Ion Ratio Lower Upper

96 100

61 150.3 145.8 218.6

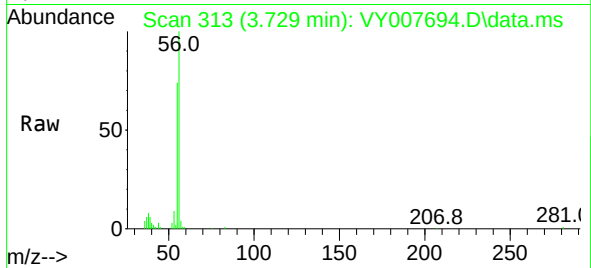
98 60.7 52.5 78.7





#13
Acrolein
Concen: 126.790 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

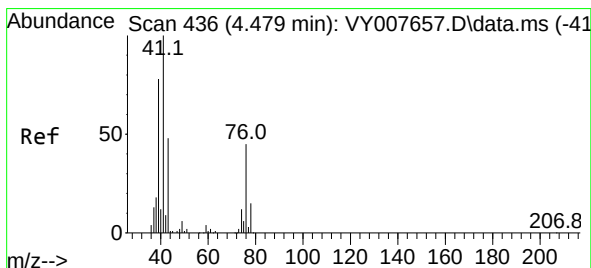
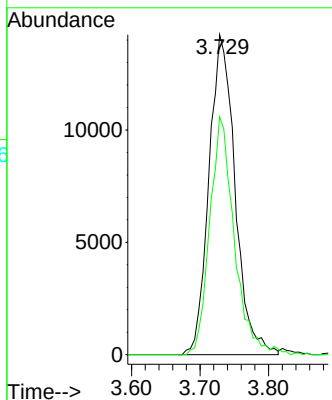
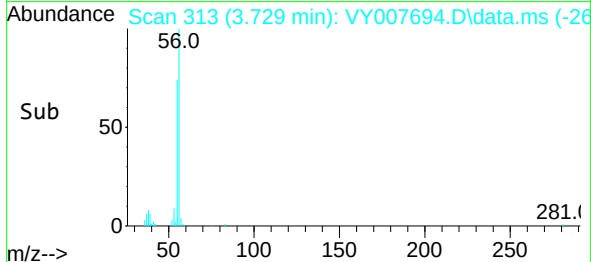
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



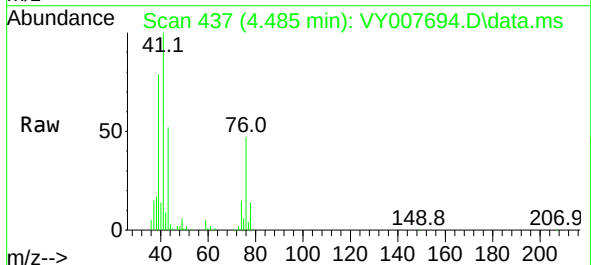
Tgt Ion: 56 Resp: 3763
Ion Ratio Lower Upper
56 100
55 70.1 57.6 86.4

Manual Integrations
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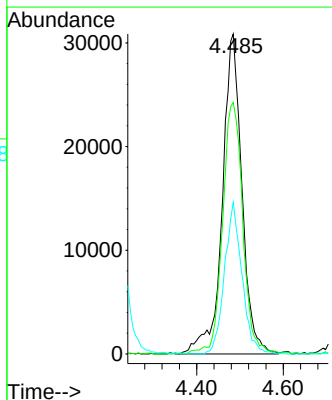
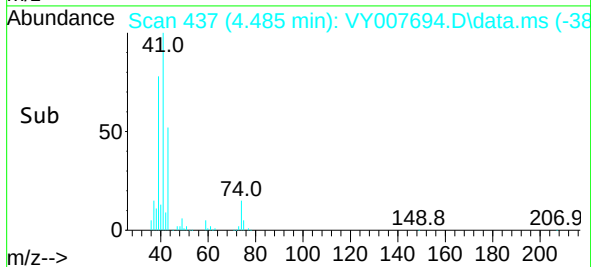
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

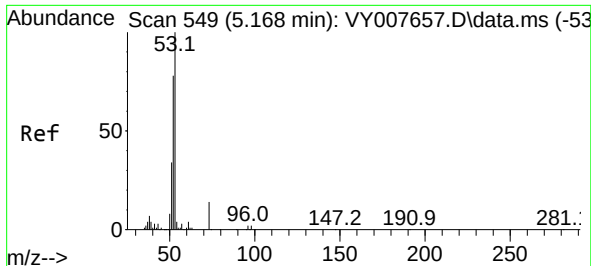


#14
Allyl chloride
Concen: 20.647 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45



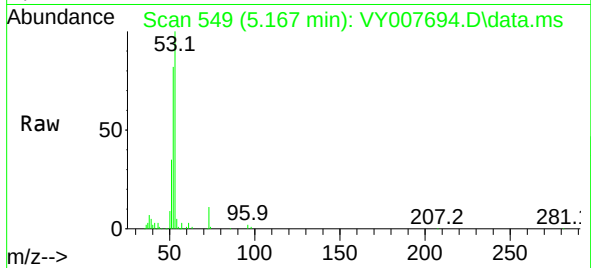
Tgt Ion: 41 Resp: 97310
Ion Ratio Lower Upper
41 100
39 79.9 58.8 88.2
76 42.2 25.1 37.7





#15
Acrylonitrile
Concen: 109.260 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.001 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

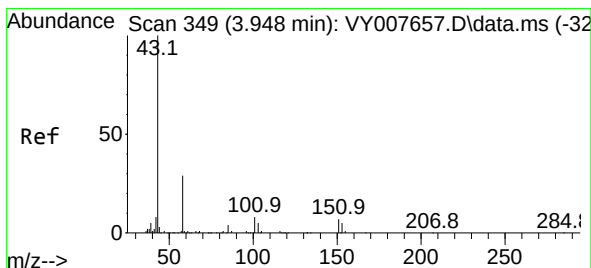
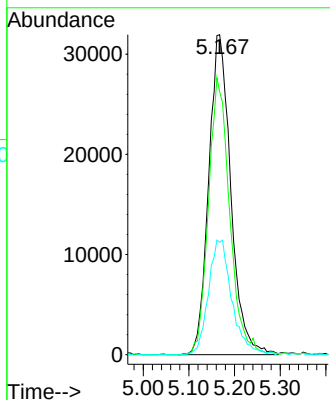
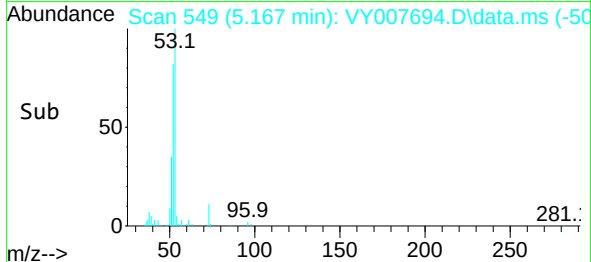
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



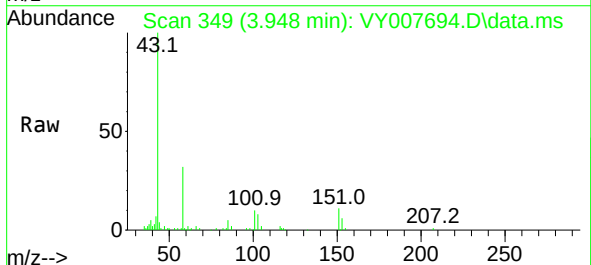
Tgt Ion: 53 Resp: 107330
Ion Ratio Lower Upper
53 100
52 82.9 67.0 100.4
51 38.0 29.8 44.6

Manual Integrations
APPROVED

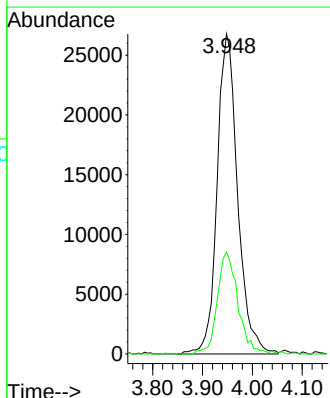
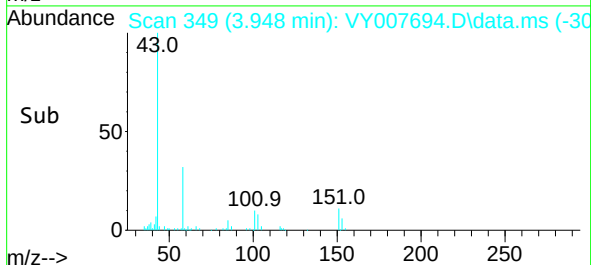
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

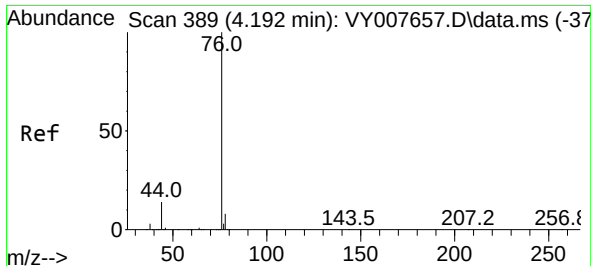


#16
Acetone
Concen: 106.318 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45



Tgt Ion: 43 Resp: 76401
Ion Ratio Lower Upper
43 100
58 31.8 22.0 33.0





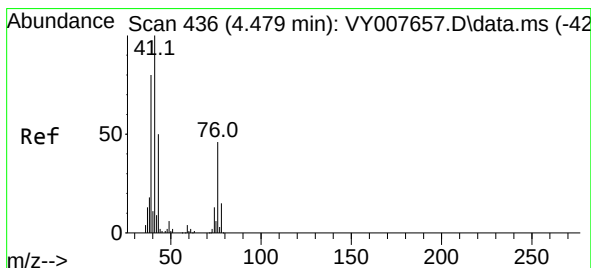
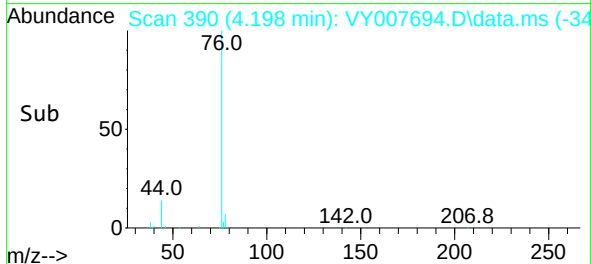
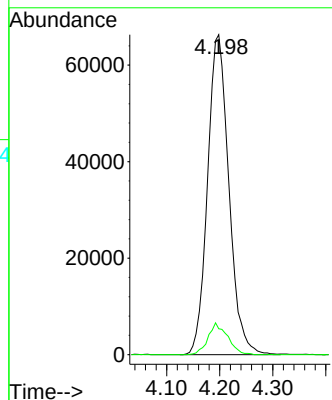
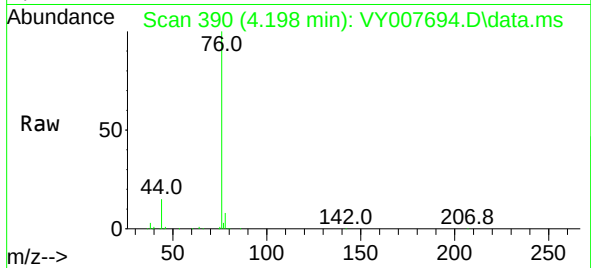
#17
Carbon Disulfide
Concen: 22.385 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01

Tgt Ion: 76 Resp: 18496
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.0

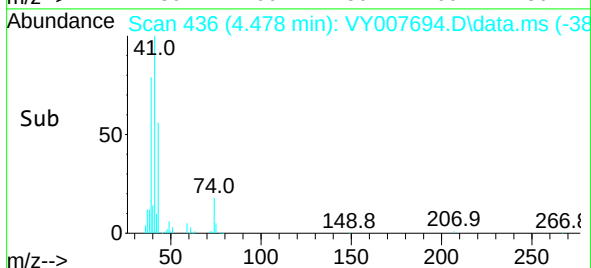
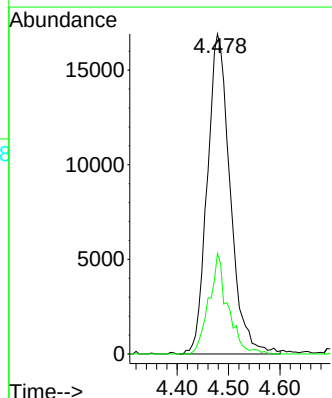
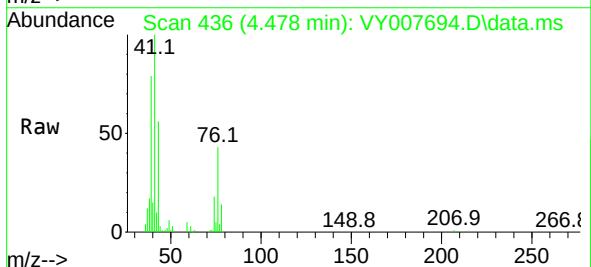
Manual Integrations
APPROVED

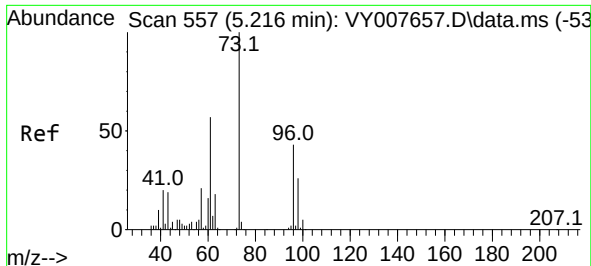
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#18
Methyl Acetate
Concen: 21.635 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

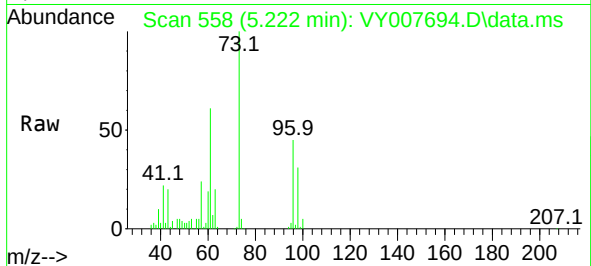
Tgt Ion: 43 Resp: 52207
Ion Ratio Lower Upper
43 100
74 26.0 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 20.920 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

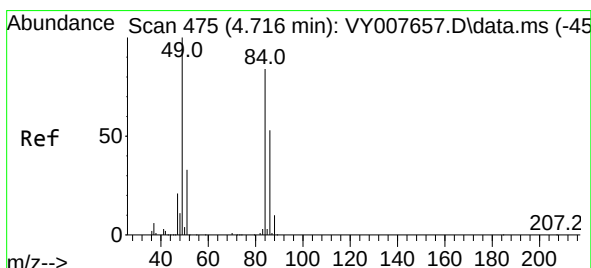
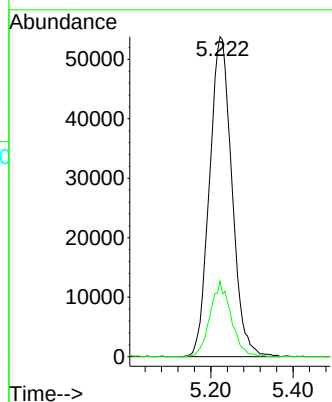
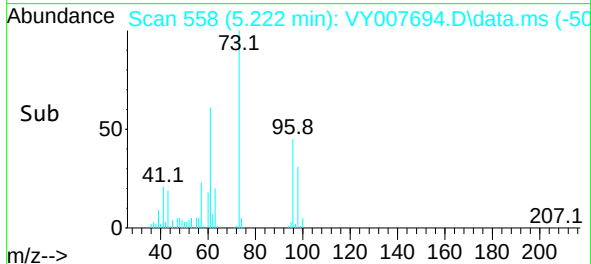
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



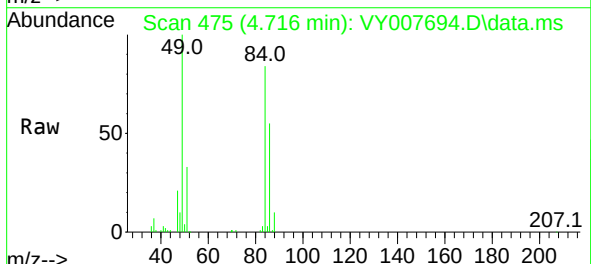
Tgt Ion: 73 Resp: 203440
Ion Ratio Lower Upper
73 100
57 23.6 18.6 27.8

Manual Integrations
APPROVED

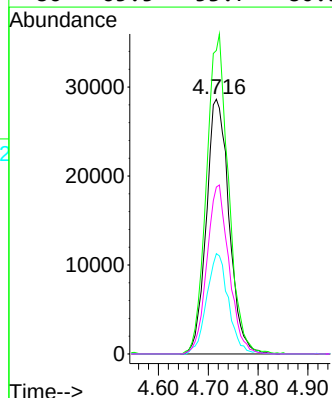
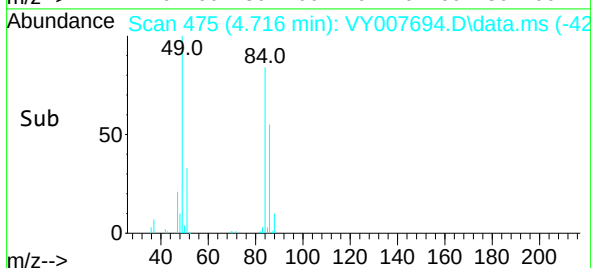
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

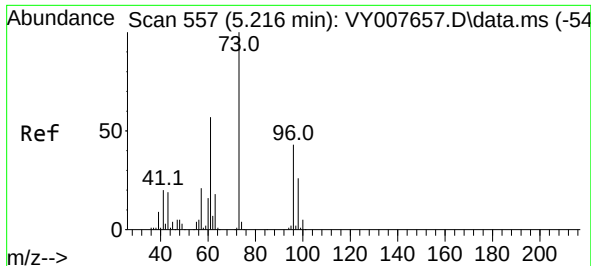


#20
Methylene Chloride
Concen: 24.053 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45



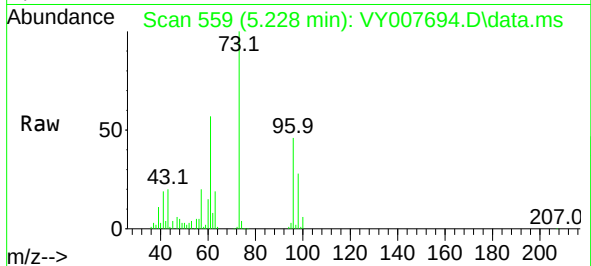
Tgt Ion: 84 Resp: 90771
Ion Ratio Lower Upper
84 100
49 119.1 114.4 171.6
51 39.4 35.3 52.9
86 65.5 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.437 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

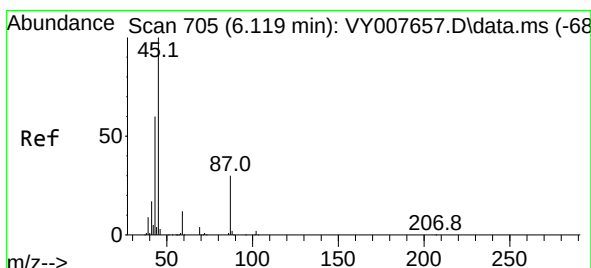
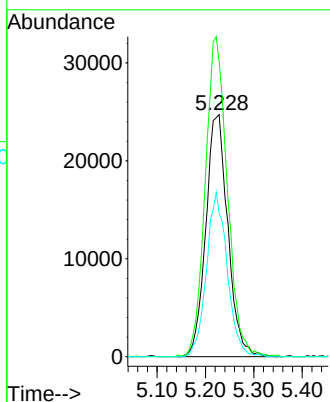
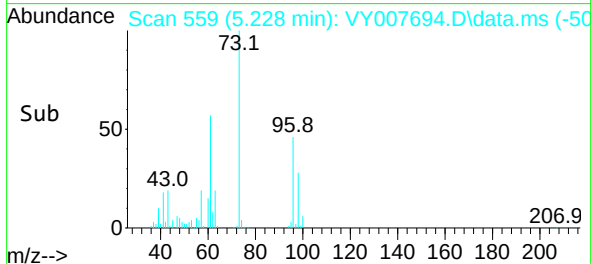
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



Tgt Ion: 96 Resp: 7837
Ion Ratio Lower Upper
96 100
61 120.9 120.5 180.7
98 59.3 49.8 74.8

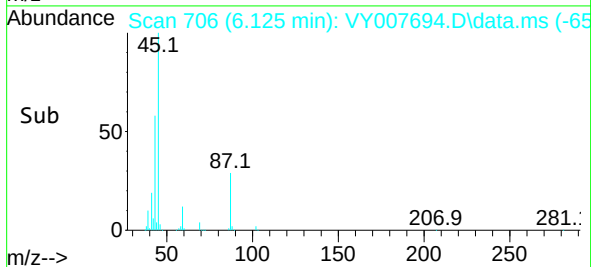
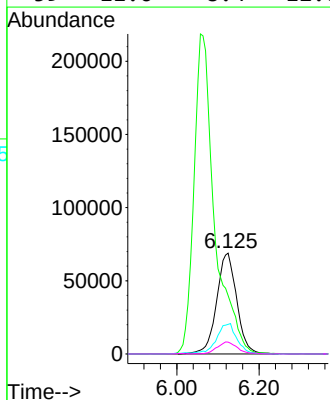
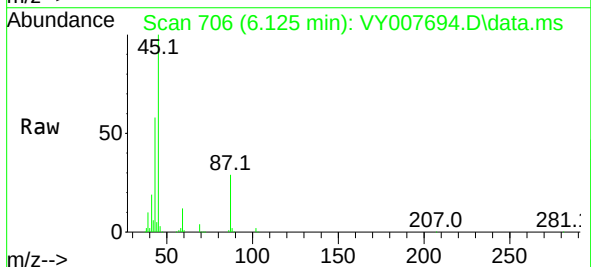
Manual Integrations
APPROVED

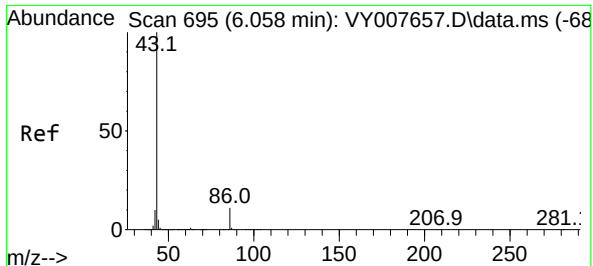
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#22
Diisopropyl ether
Concen: 20.769 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

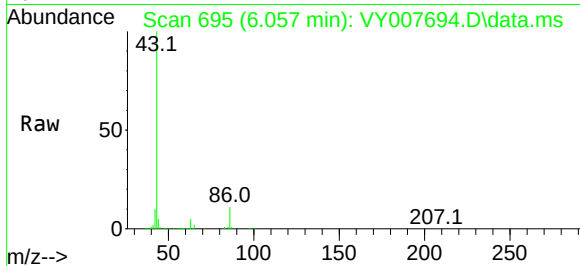
Tgt Ion: 45 Resp: 233841
Ion Ratio Lower Upper
45 100
43 57.5 49.3 73.9
87 29.3 19.2 28.8#
59 11.6 8.4 12.6





#23
 Vinyl Acetate
 Concen: 106.619 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY007694.D
 Acq: 03 Mar 2022 10:45

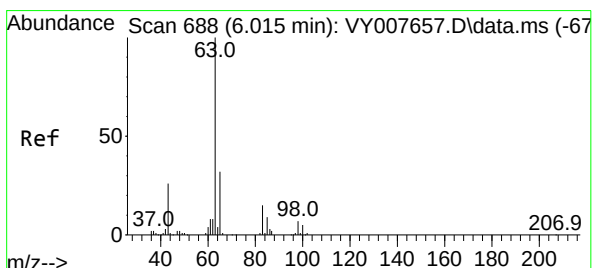
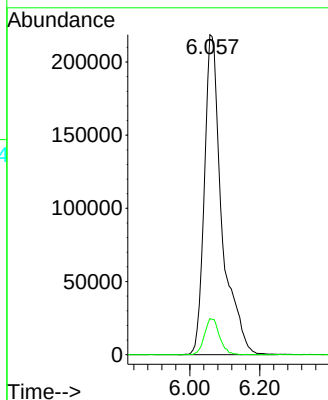
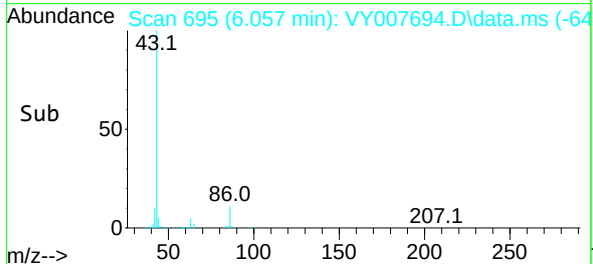
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0303SBS01



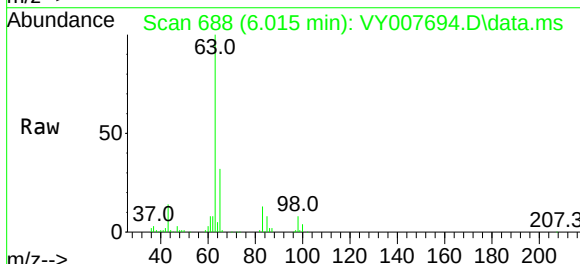
Tgt Ion: 43 Resp: 759120
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7

Manual Integrations
 APPROVED

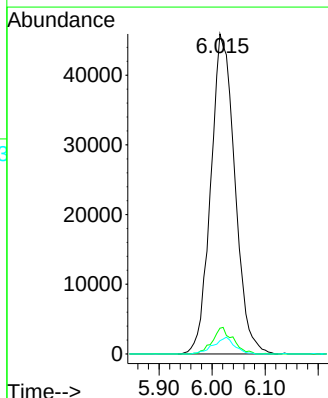
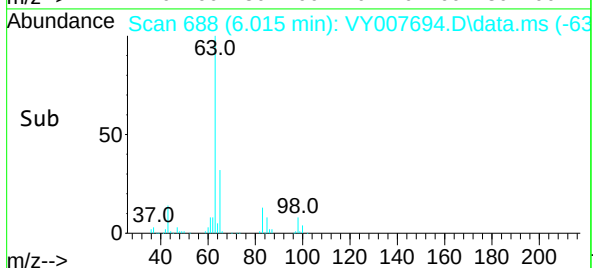
Reviewed By :John Carlone 03/04/2022
 Supervised By :Mahesh Dadoda 03/04/2022

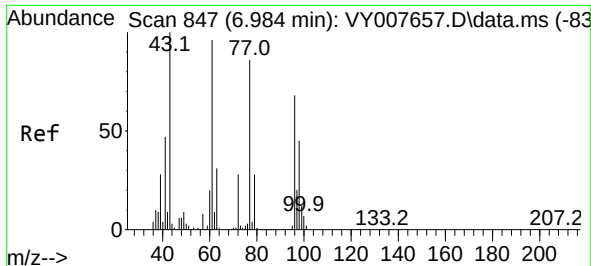


#24
 1,1-Dichloroethane
 Concen: 21.282 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY007694.D
 Acq: 03 Mar 2022 10:45



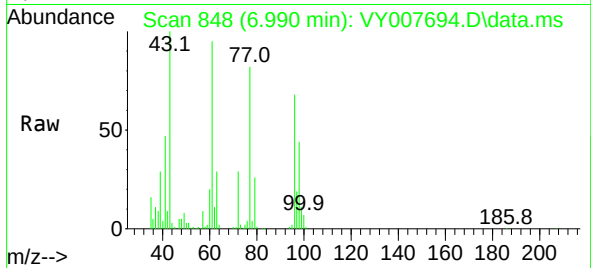
Tgt Ion: 63 Resp: 144776
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 4.1 2.0 5.8





#25
2-Butanone
Concen: 110.712 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

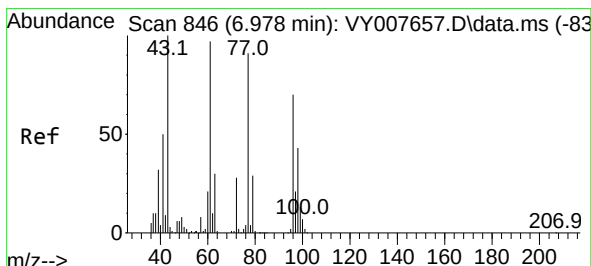
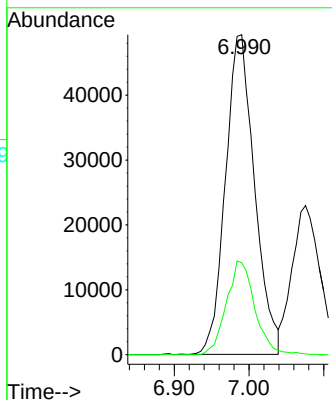
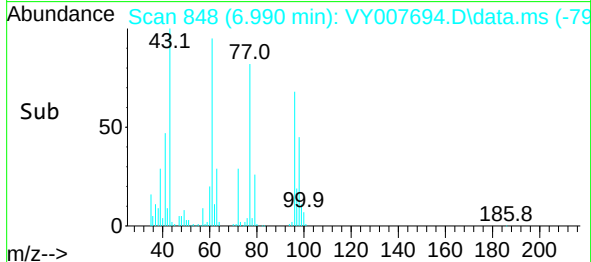
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



Tgt Ion: 43 Resp: 133462
Ion Ratio Lower Upper
43 100
72 28.7 17.7 26.5

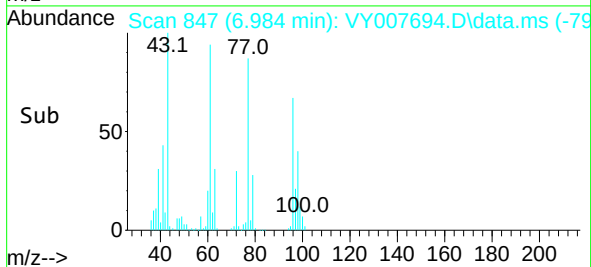
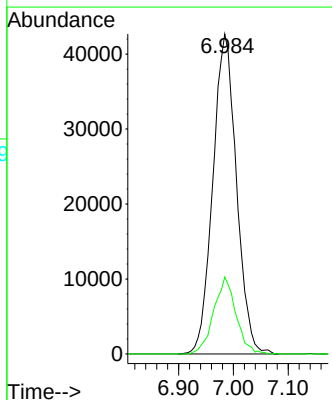
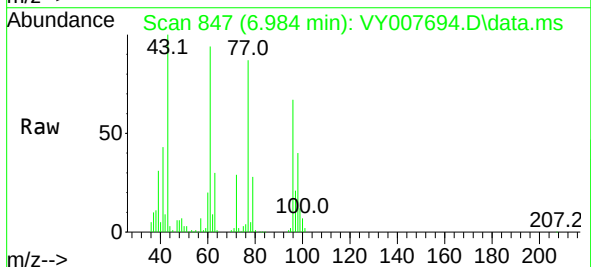
Manual Integrations
APPROVED

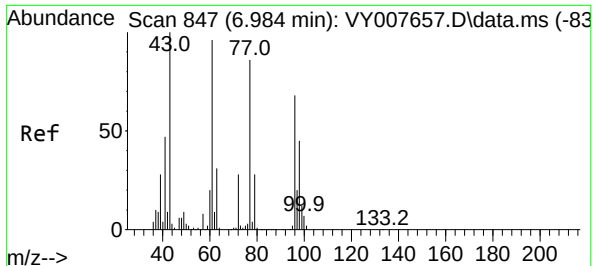
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#26
2,2-Dichloropropane
Concen: 21.095 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

Tgt Ion: 77 Resp: 127708
Ion Ratio Lower Upper
77 100
97 22.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.188 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY007694.D

Acq: 03 Mar 2022 10:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS01

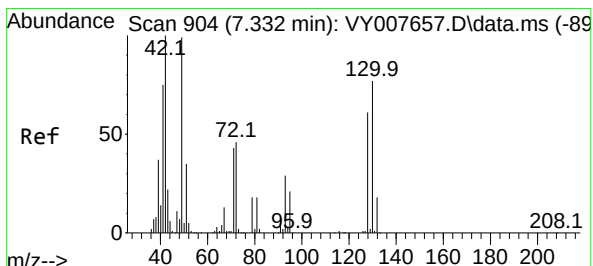
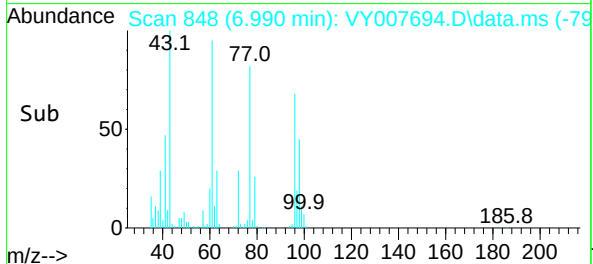
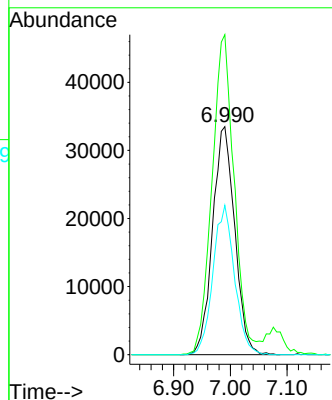
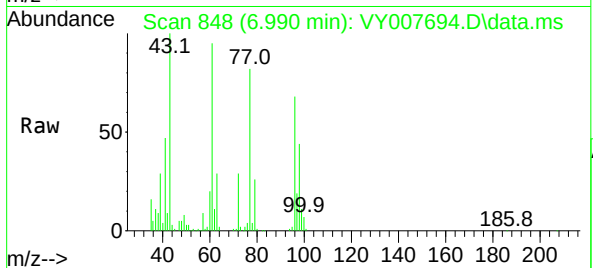
Tgt Ion:	96	Resp:	90834
Ion	Ratio	Lower	Upper
96	100		
61	140.0	0.0	319.8
98	63.8	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#28

Bromochloromethane

Concen: 19.328 ug/l

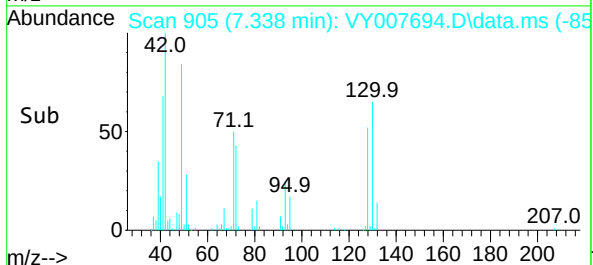
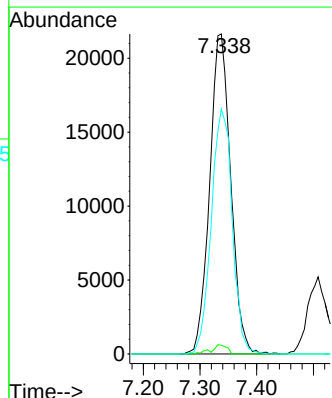
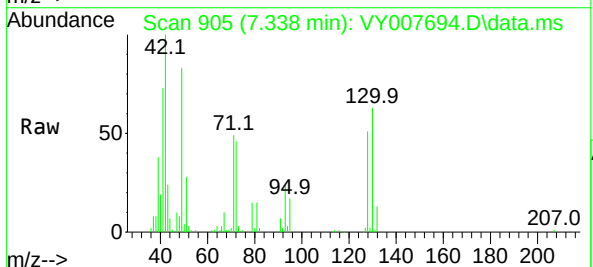
RT: 7.338 min Scan# 905

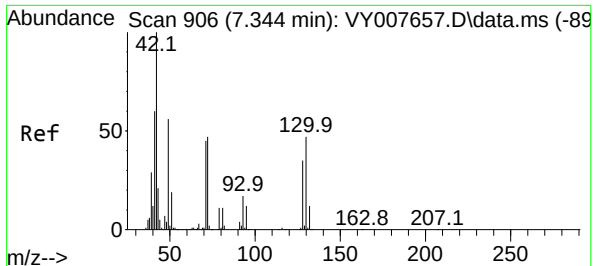
Delta R.T. 0.006 min

Lab File: VY007694.D

Acq: 03 Mar 2022 10:45

Tgt Ion:	49	Resp:	55917
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	76.0	55.4	83.0





#29

Tetrahydrofuran

Concen: 109.575 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007694.D

Acq: 03 Mar 2022 10:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS01

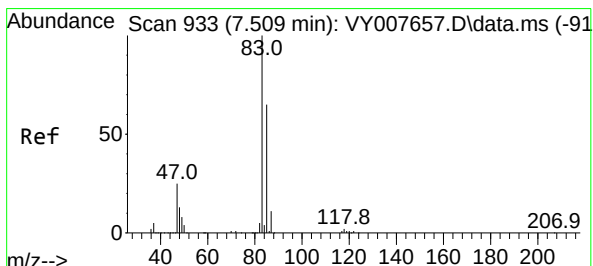
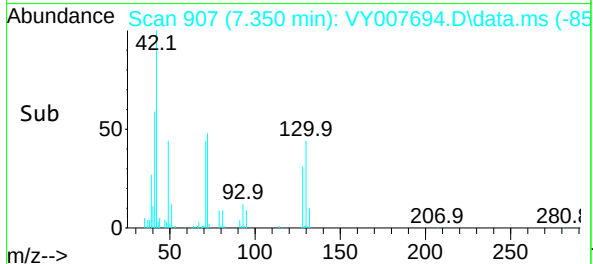
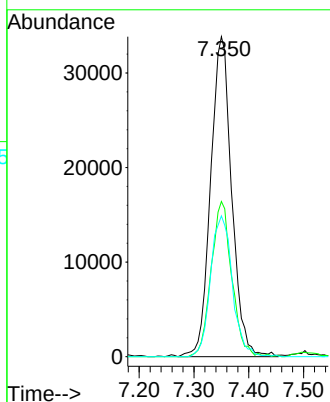
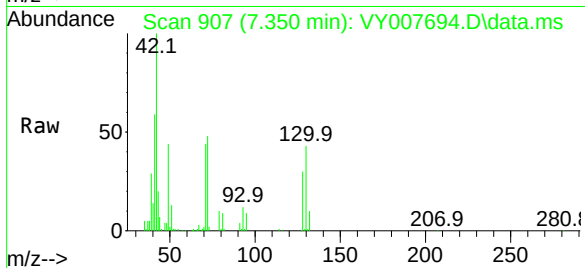
Tgt Ion: 42 Resp: 9038
 Ion Ratio Lower Upper
 42 100
 72 47.7 30.3 45.5
 71 45.4 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#30

Chloroform

Concen: 21.169 ug/l

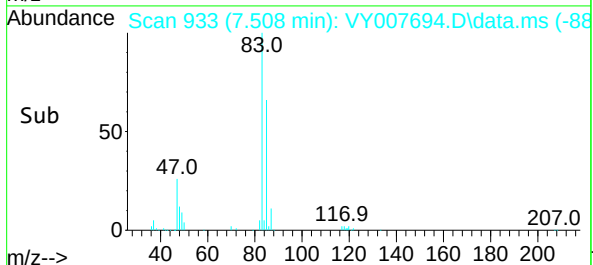
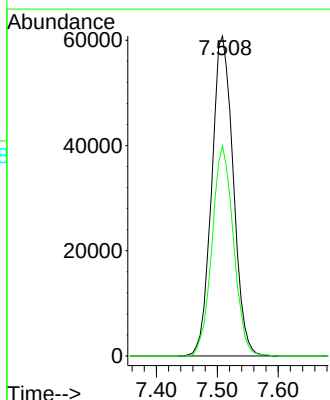
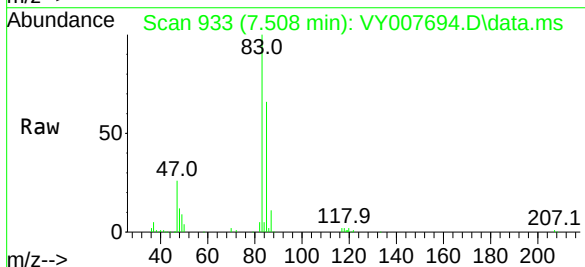
RT: 7.508 min Scan# 933

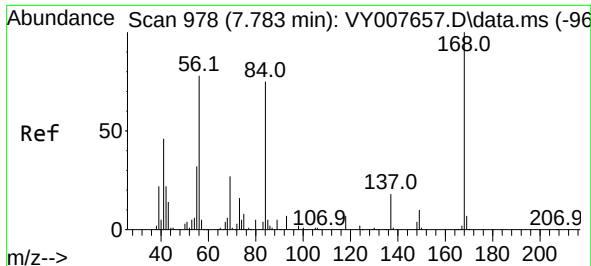
Delta R.T. -0.001 min

Lab File: VY007694.D

Acq: 03 Mar 2022 10:45

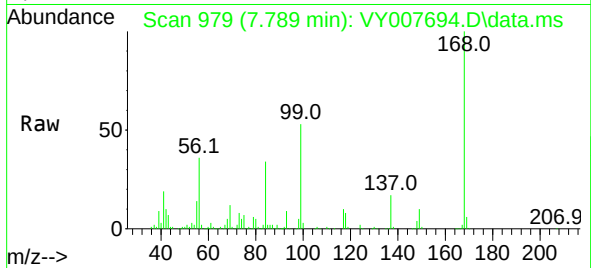
Tgt Ion: 83 Resp: 149196
 Ion Ratio Lower Upper
 83 100
 85 65.7 51.8 77.6





#31
Cyclohexane
Concen: 22.072 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

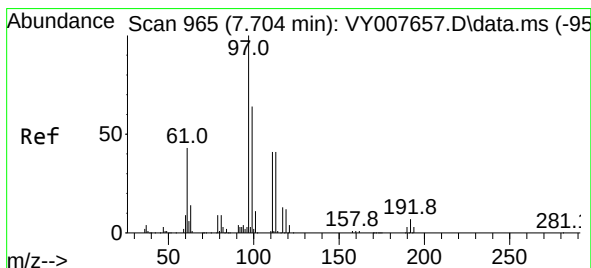
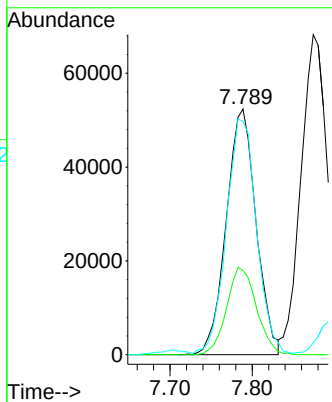
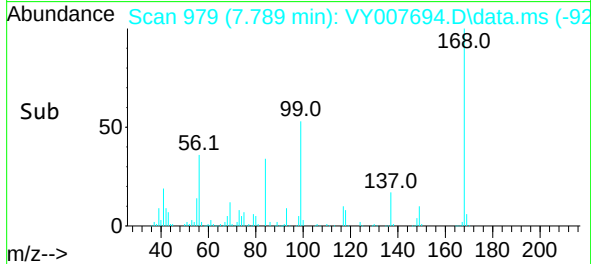
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



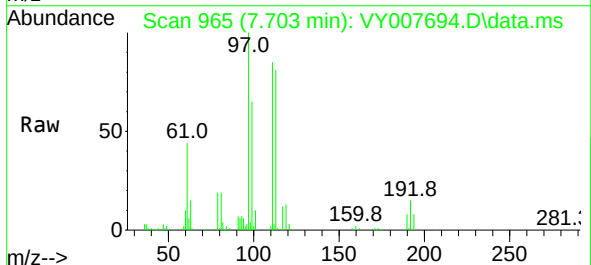
Tgt Ion: 56 Resp: 132152
Ion Ratio Lower Upper
56 100
69 34.3 26.7 40.1
84 93.5 67.2 100.8

Manual Integrations
APPROVED

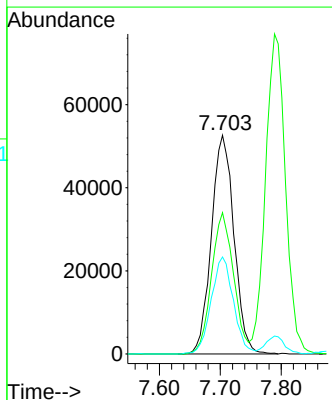
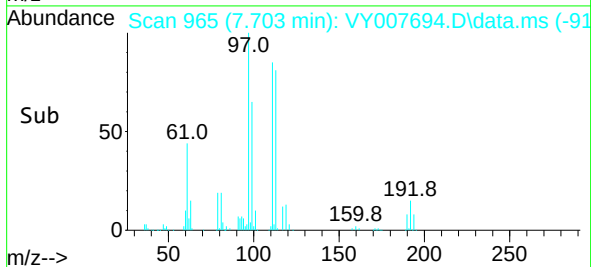
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

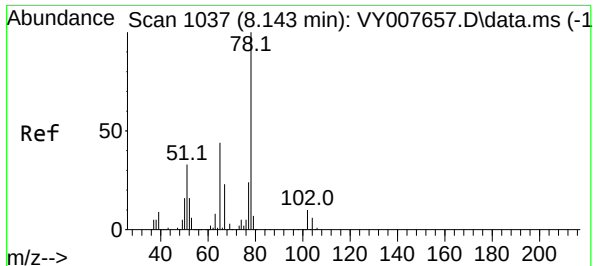


#32
1,1,1-Trichloroethane
Concen: 21.616 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.001 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45



Tgt Ion: 97 Resp: 135583
Ion Ratio Lower Upper
97 100
99 63.0 50.7 76.1
61 43.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.230 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY007694.D

Acq: 03 Mar 2022 10:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS01

Tgt Ion: 65 Resp: 17390

Ion Ratio Lower Upper

65 100

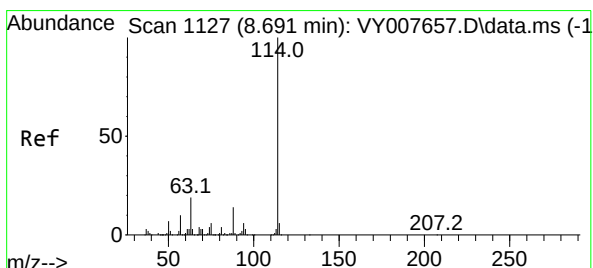
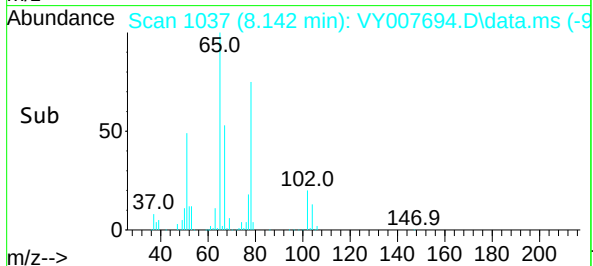
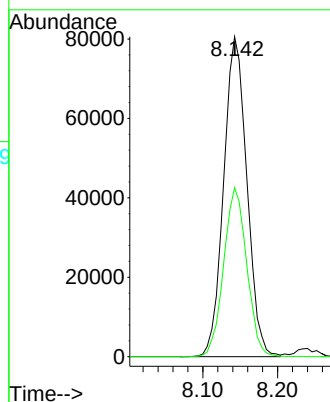
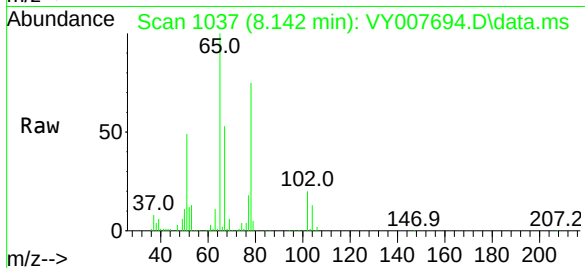
67 52.5 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007694.D

Acq: 03 Mar 2022 10:45

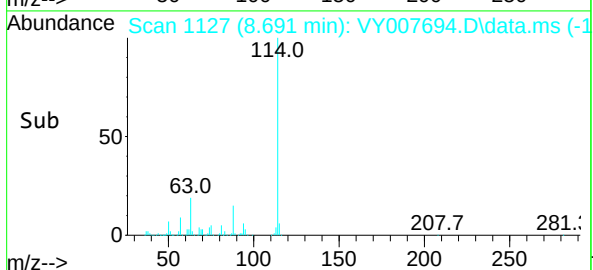
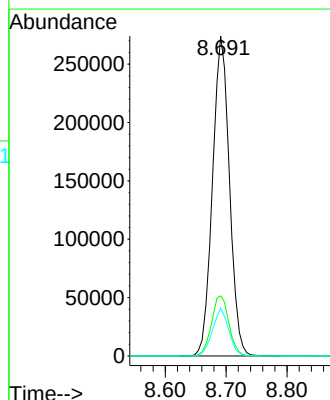
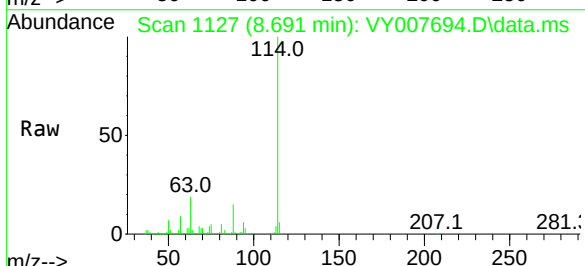
Tgt Ion:114 Resp: 528537

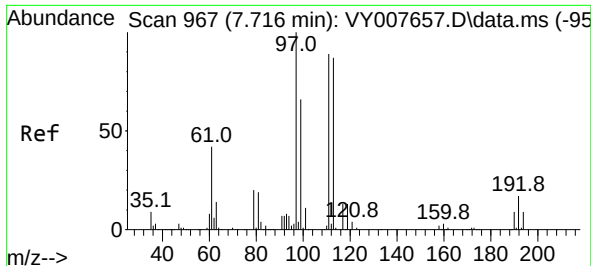
Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

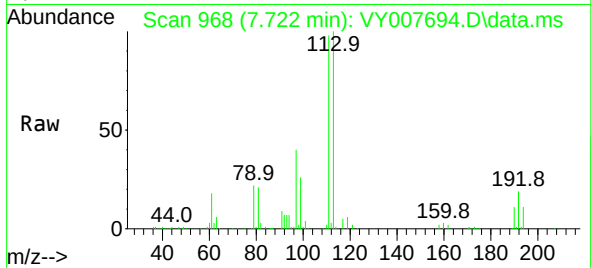
88 15.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.706 ug/l
RT: 7.722 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

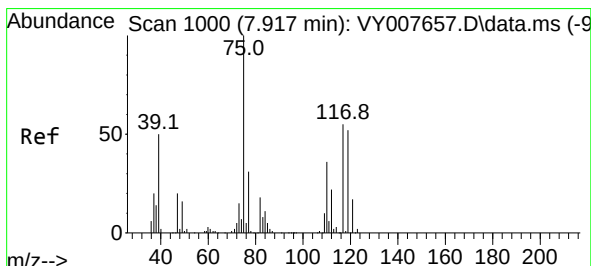
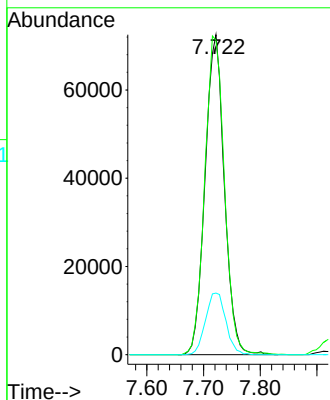
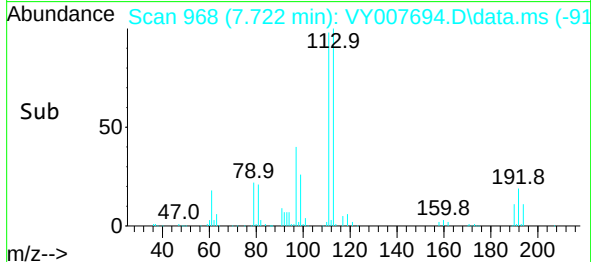
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



Tgt Ion:113 Resp: 17134
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 20.3 17.6 26.4

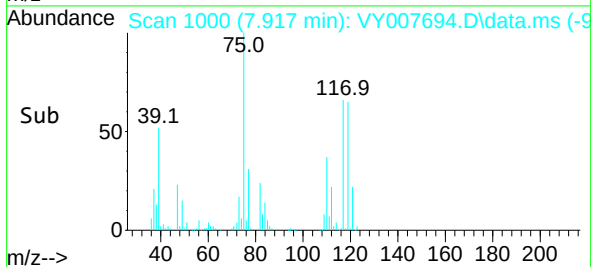
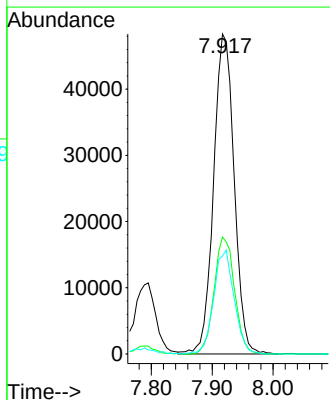
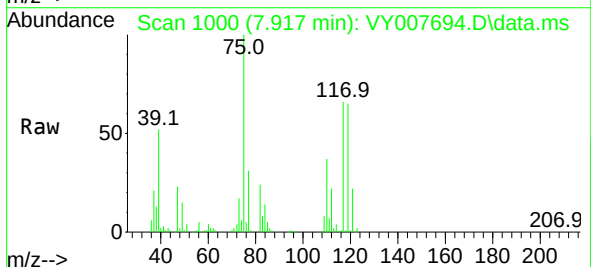
Manual Integrations
APPROVED

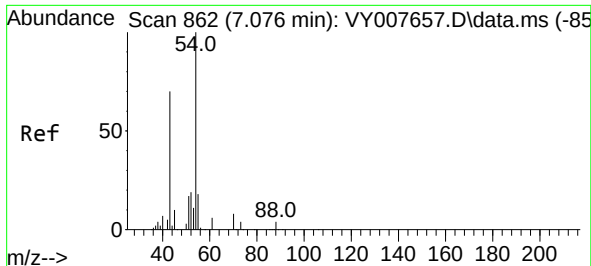
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#36
1,1-Dichloropropene
Concen: 21.311 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

Tgt Ion: 75 Resp: 113283
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 32.3 24.4 36.6





#37

Ethyl Acetate

Concen: 20.976 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY007694.D

Acq: 03 Mar 2022 10:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS01

Tgt Ion: 43 Resp: 6158

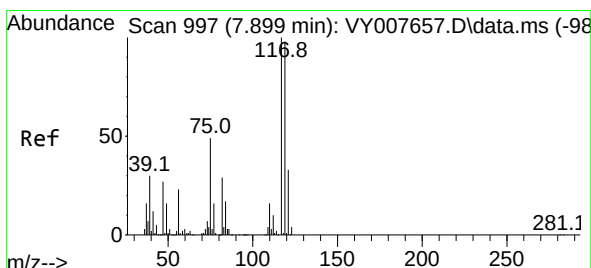
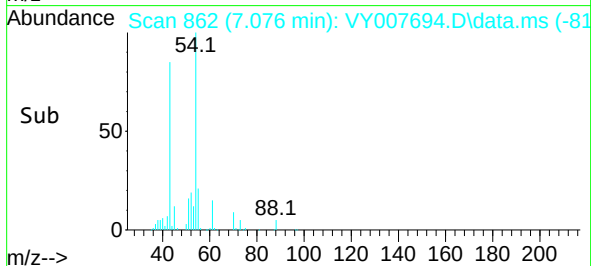
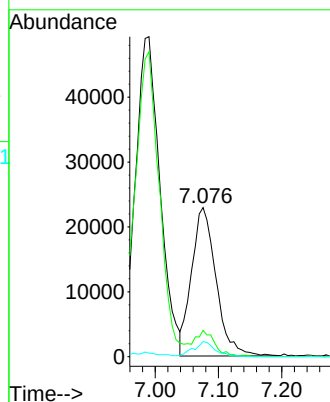
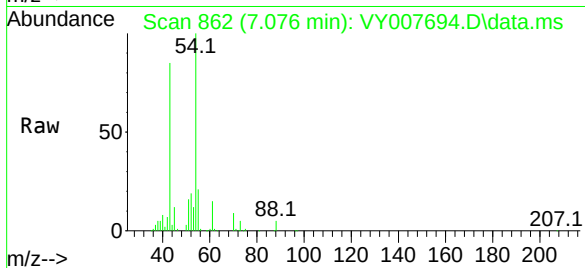
Ion	Ratio	Lower	Upper
43	100		
61	13.5	9.7	14.5
70	9.0	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#38

Carbon Tetrachloride

Concen: 21.521 ug/l

RT: 7.899 min Scan# 997

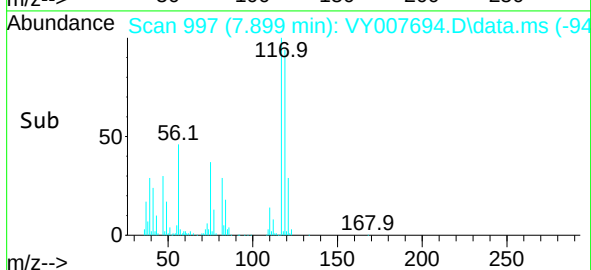
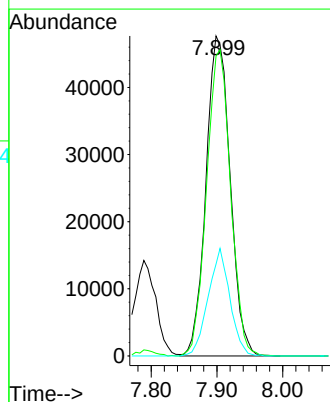
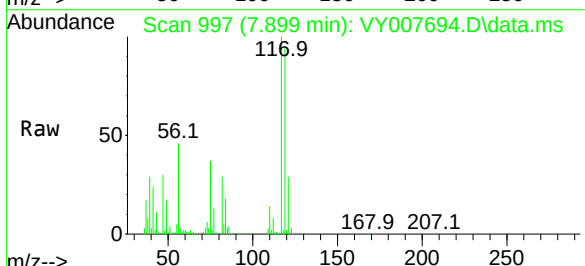
Delta R.T. -0.000 min

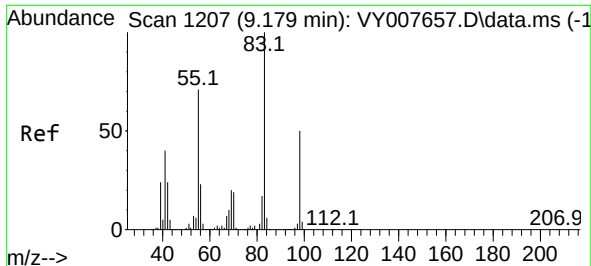
Lab File: VY007694.D

Acq: 03 Mar 2022 10:45

Tgt Ion:117 Resp: 122032

Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.9	116.9
121	28.7	24.8	37.2





#39

Methylcyclohexane

Concen: 21.645 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007694.D

Acq: 03 Mar 2022 10:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS01

Tgt Ion: 83 Resp: 14140

Ion Ratio Lower Upper

83 100

55 67.4 66.5 99.7

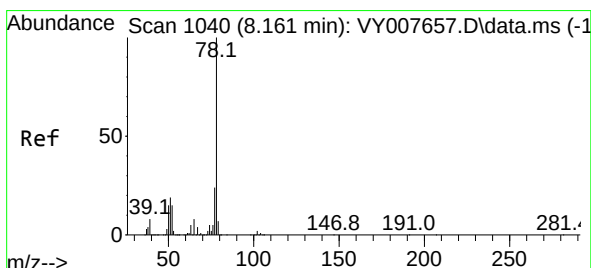
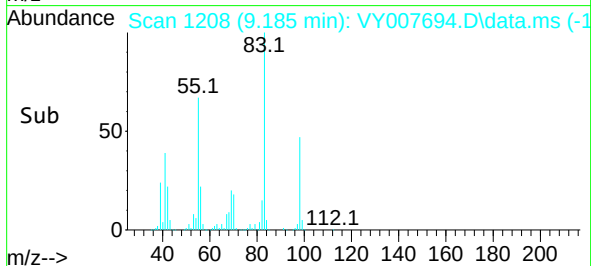
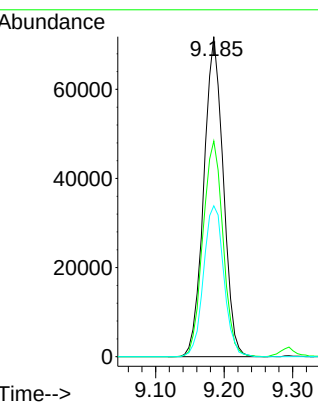
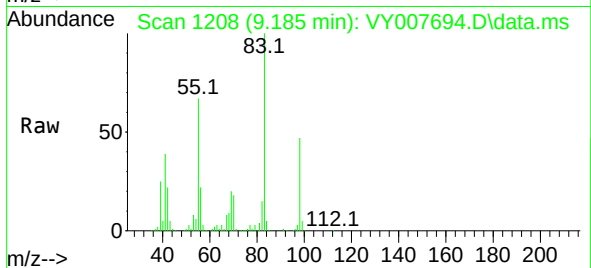
98 47.2 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#40

Benzene

Concen: 21.682 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007694.D

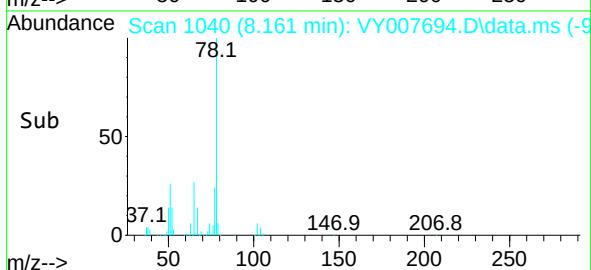
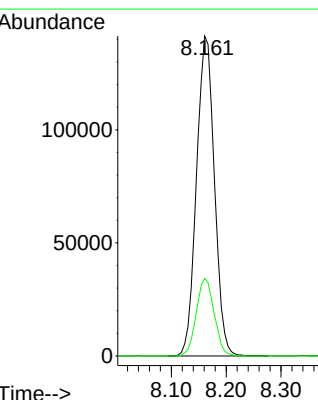
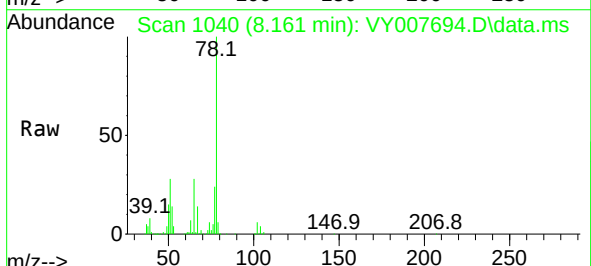
Acq: 03 Mar 2022 10:45

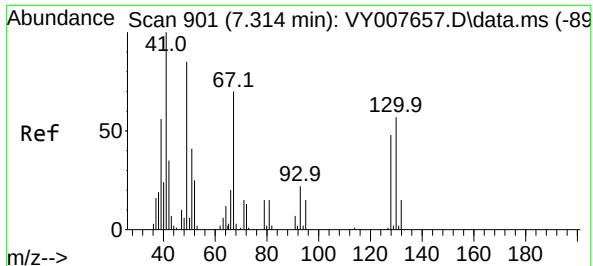
Tgt Ion: 78 Resp: 320749

Ion Ratio Lower Upper

78 100

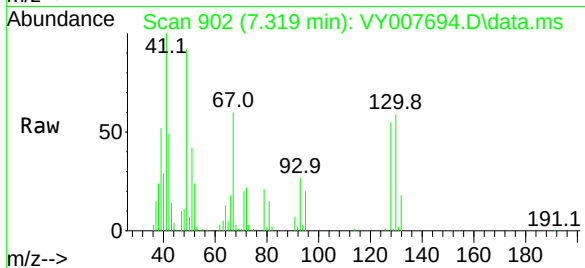
77 24.3 20.4 30.6





#41
Methacrylonitrile
Concen: 20.390 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.005 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

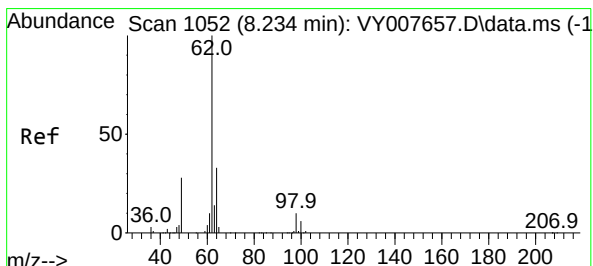
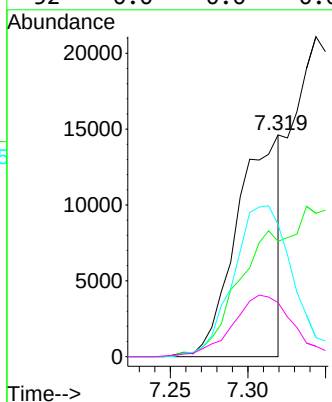
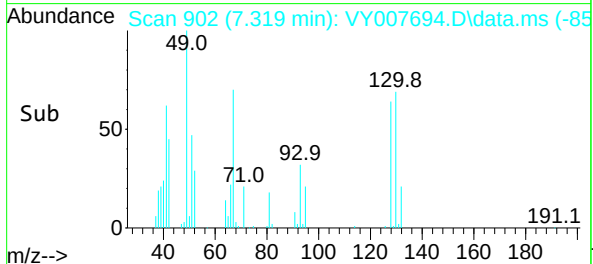
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



Tgt Ion: 41 Resp: 2860
Ion Ratio Lower Upper
41 100
39 73.3 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

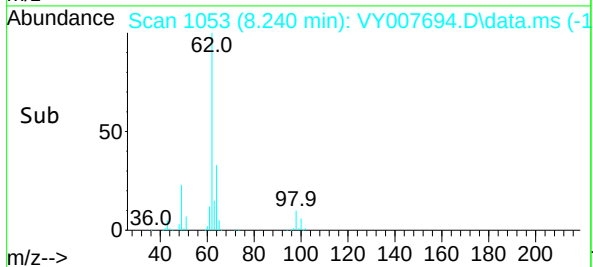
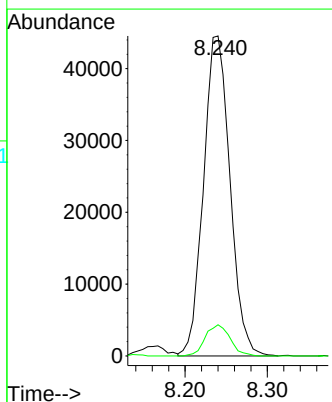
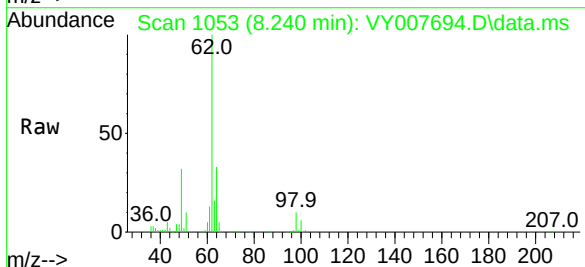
Manual Integrations
APPROVED

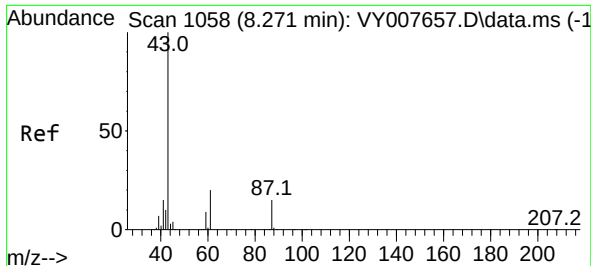
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#42
1,2-Dichloroethane
Concen: 21.603 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

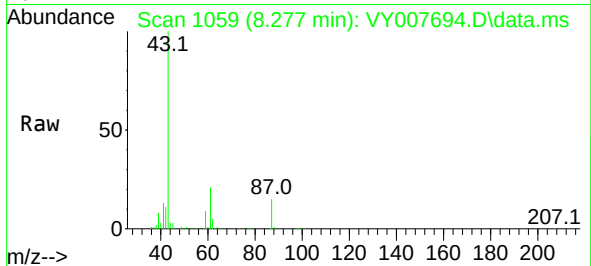
Tgt Ion: 62 Resp: 99720
Ion Ratio Lower Upper
62 100
98 9.1 0.0 14.8





#43
Isopropyl Acetate
Concen: 21.331 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

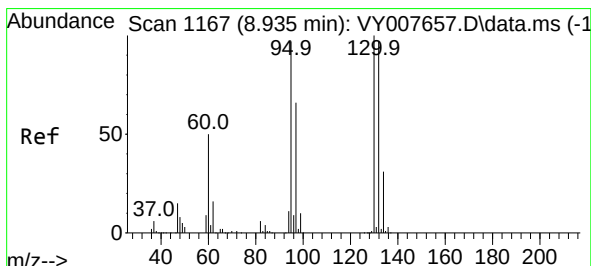
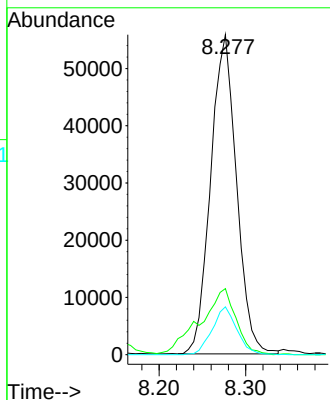
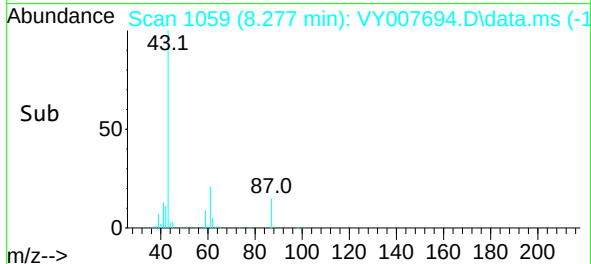
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



Tgt Ion: 43 Resp: 115810
Ion Ratio Lower Upper
43 100
61 28.9 20.2 30.2
87 14.3 8.9 13.3

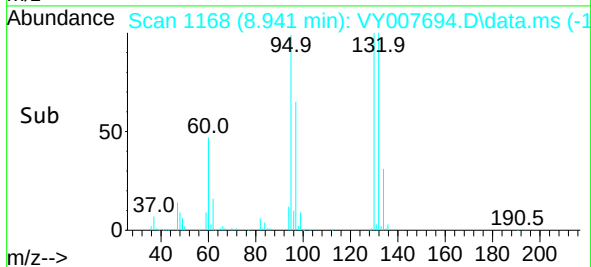
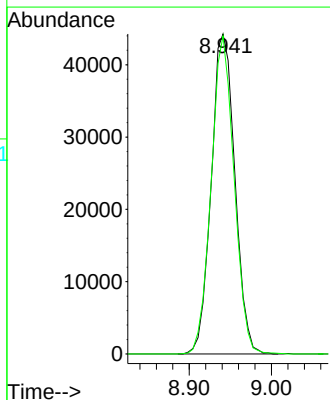
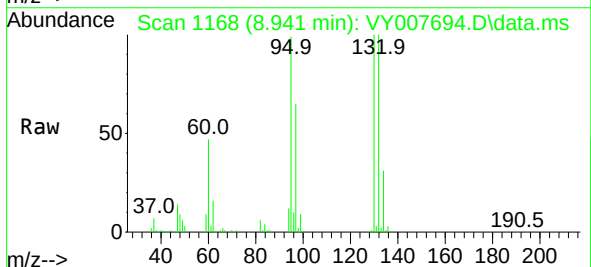
Manual Integrations
APPROVED

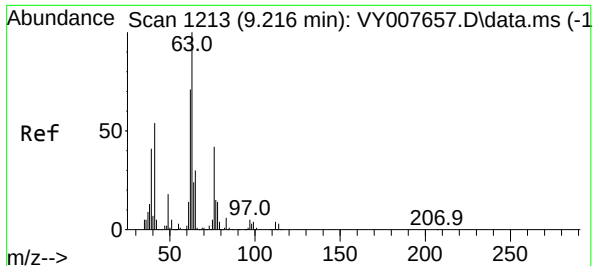
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#44
Trichloroethene
Concen: 21.473 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

Tgt Ion:130 Resp: 88225
Ion Ratio Lower Upper
130 100
95 99.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.557 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY007694.D

Acq: 03 Mar 2022 10:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS01

Tgt Ion: 63 Resp: 82470

Ion Ratio Lower Upper

63 100

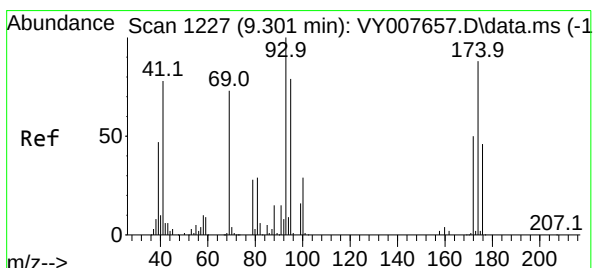
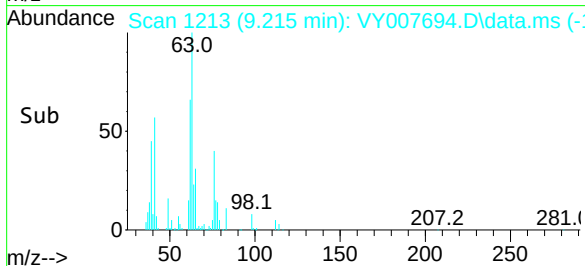
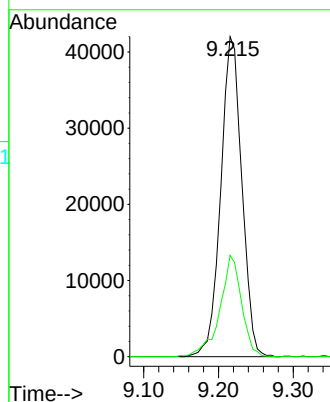
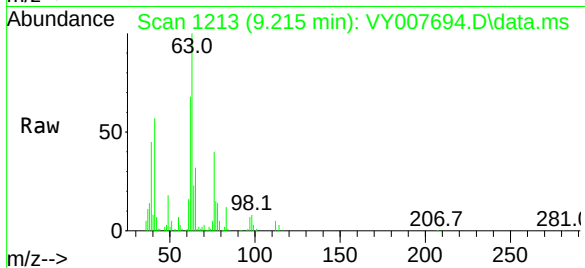
65 31.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#46

Dibromomethane

Concen: 21.541 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007694.D

Acq: 03 Mar 2022 10:45

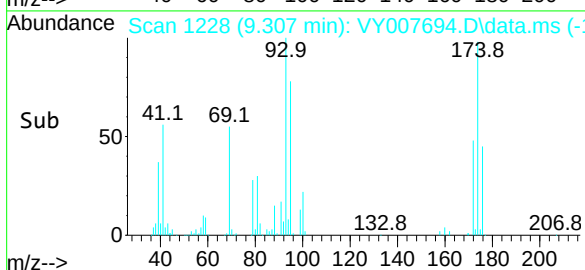
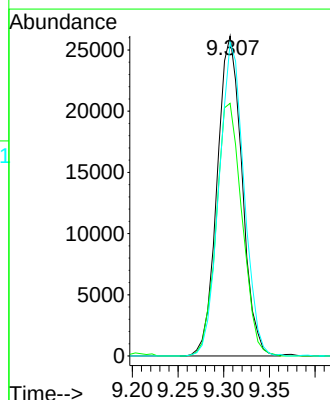
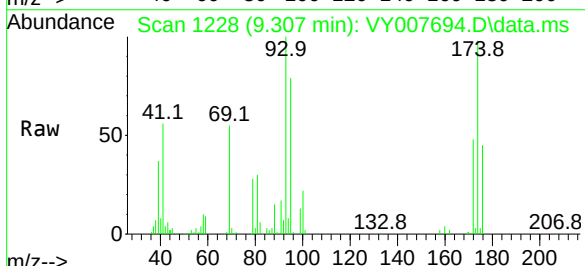
Tgt Ion: 93 Resp: 49466

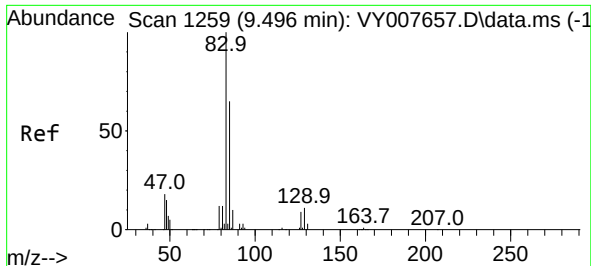
Ion Ratio Lower Upper

93 100

95 81.6 64.3 96.5

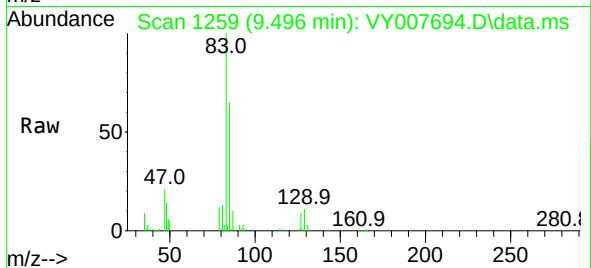
174 98.0 83.4 125.0





#47
Bromodichloromethane
Concen: 21.482 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

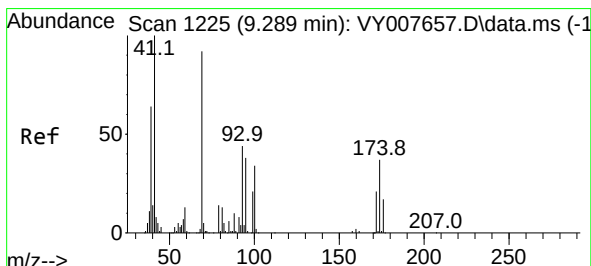
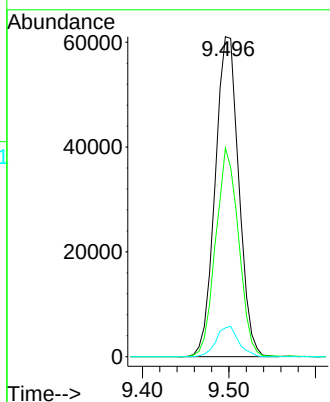
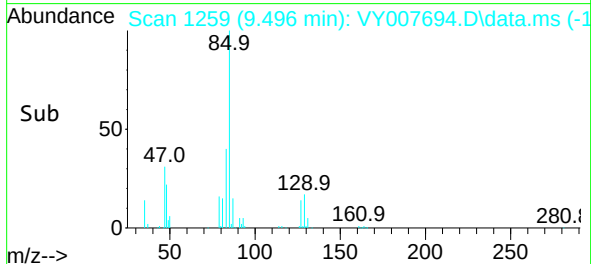
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



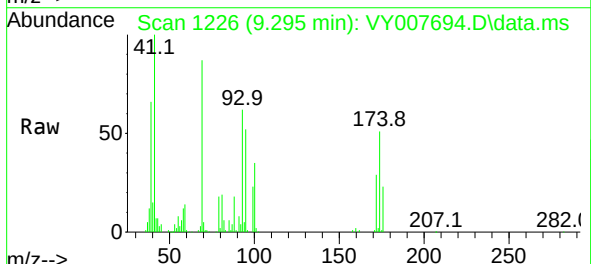
Tgt Ion: 83 Resp: 11570
Ion Ratio Lower Upper
83 100
85 65.2 51.9 77.9
127 9.0 6.6 10.0

Manual Integrations
APPROVED

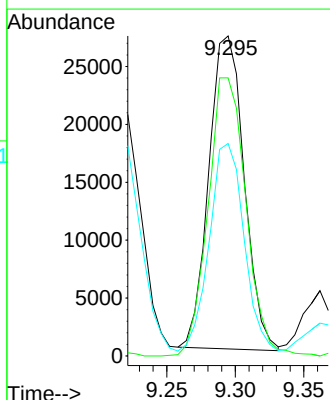
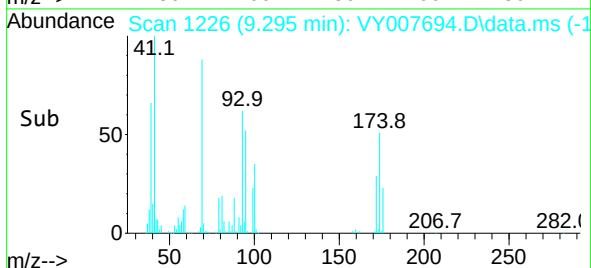
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

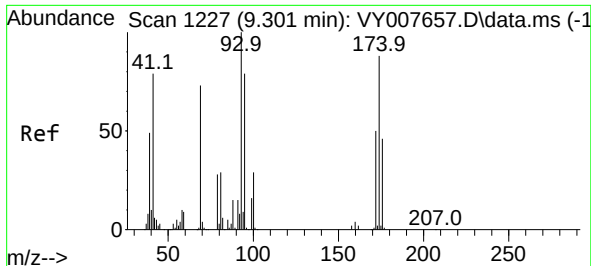


#48
Methyl methacrylate
Concen: 20.588 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45



Tgt Ion: 41 Resp: 48453
Ion Ratio Lower Upper
41 100
69 95.4 58.2 87.2#
39 65.3 47.4 71.0





#49

1,4-Dioxane

Concen: 463.502 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY007694.D

Acq: 03 Mar 2022 10:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS01

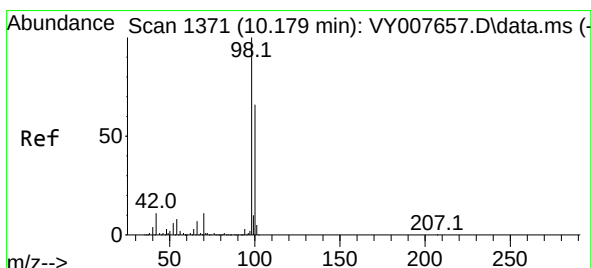
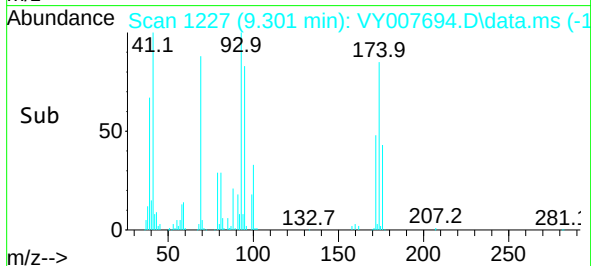
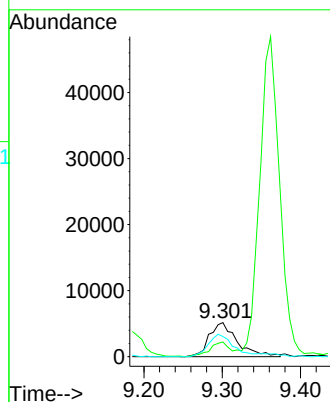
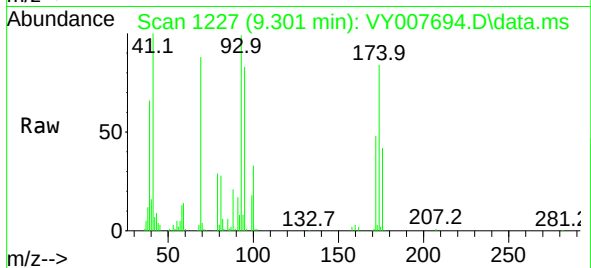
Tgt Ion:	88	Resp:	12850
Ion Ratio	Lower	Upper	
88	100		
43	29.6	32.8	49.2
58	58.5	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#50

Toluene-d8

Concen: 49.726 ug/l

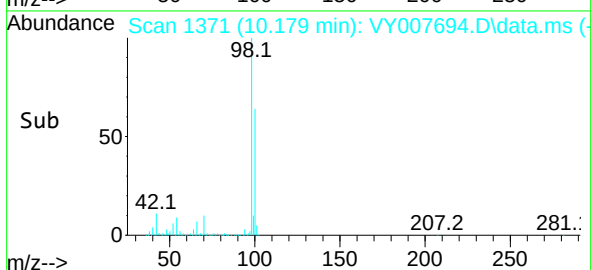
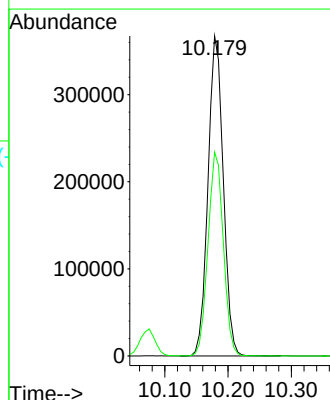
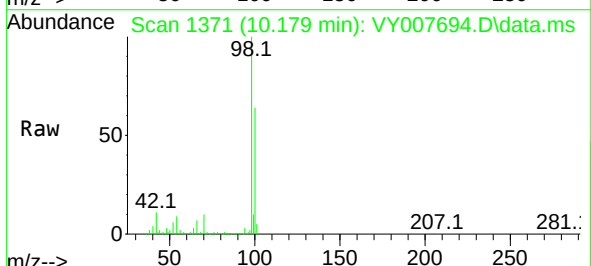
RT: 10.179 min Scan# 1371

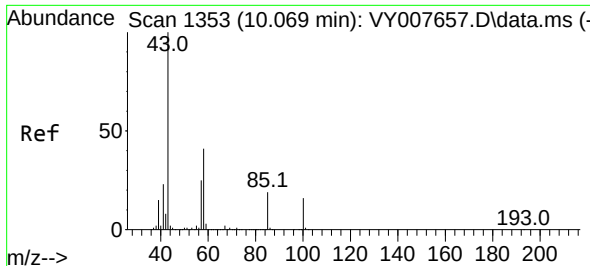
Delta R.T. -0.000 min

Lab File: VY007694.D

Acq: 03 Mar 2022 10:45

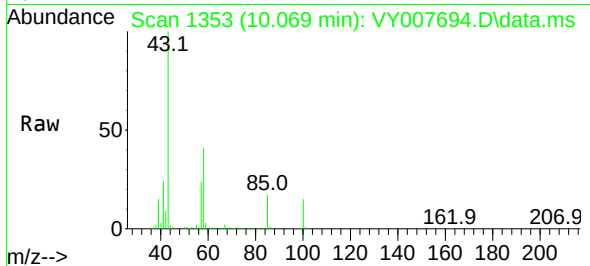
Tgt Ion:	98	Resp:	618531
Ion Ratio	Lower	Upper	
98	100		
100	63.8	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 107.095 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

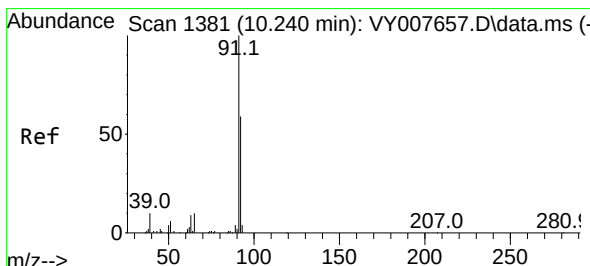
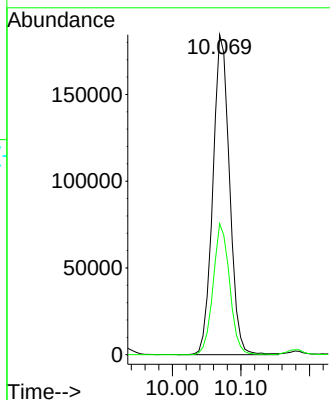
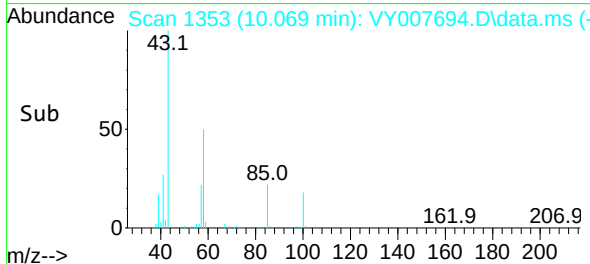
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



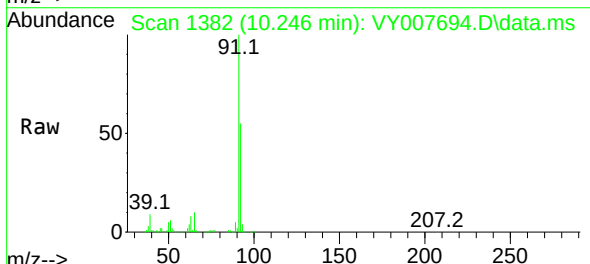
Tgt Ion: 43 Resp: 311128
Ion Ratio Lower Upper
43 100
58 40.5 28.1 42.1

Manual Integrations
APPROVED

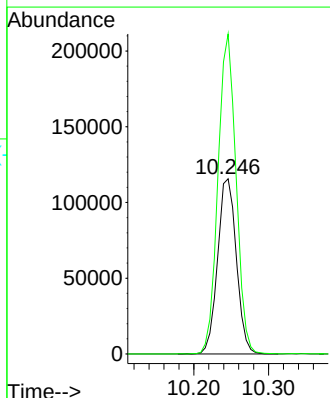
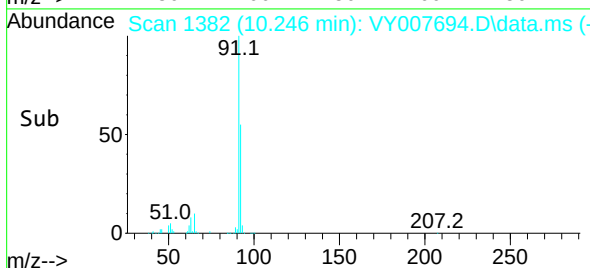
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

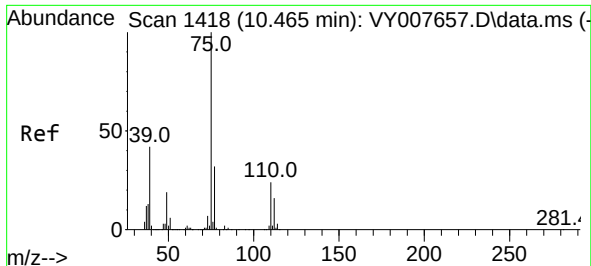


#52
Toluene
Concen: 21.051 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45



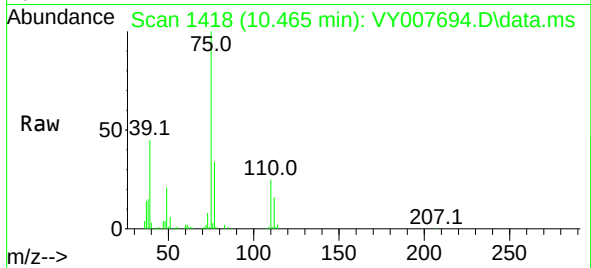
Tgt Ion: 92 Resp: 201358
Ion Ratio Lower Upper
92 100
91 176.2 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 21.014 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

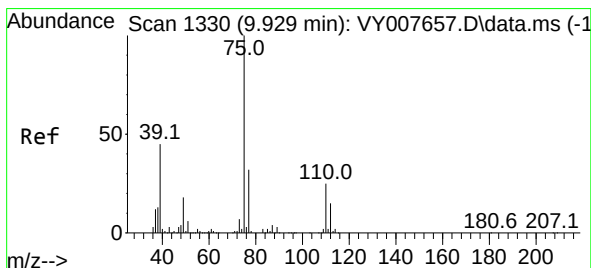
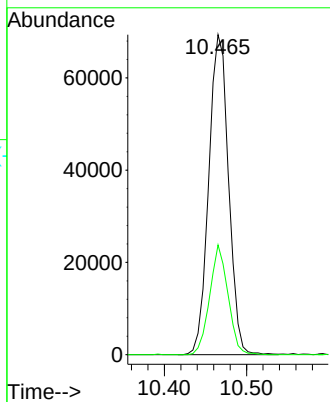
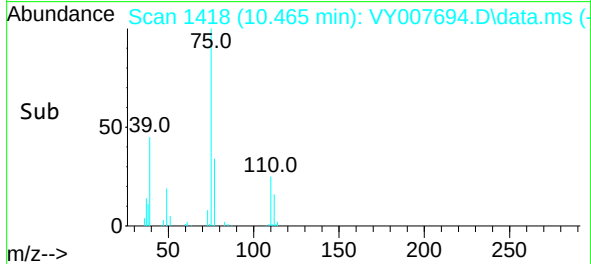
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



Tgt Ion: 75 Resp: 116207
Ion Ratio Lower Upper
75 100
77 34.3 25.4 38.2

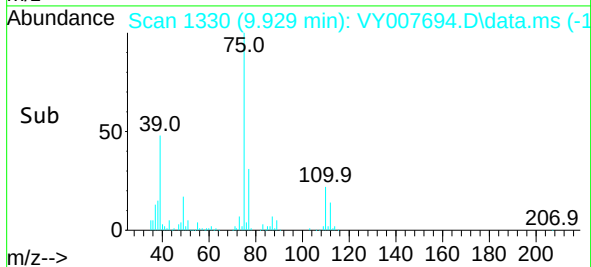
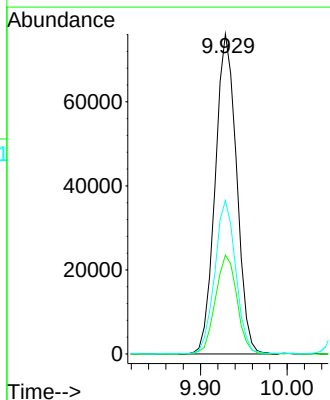
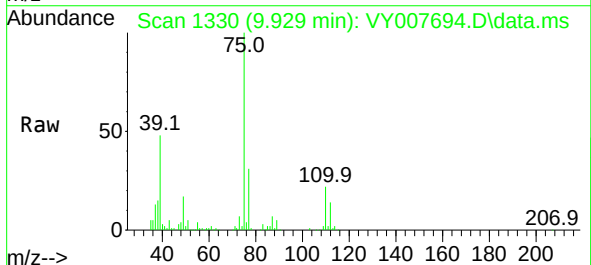
Manual Integrations
APPROVED

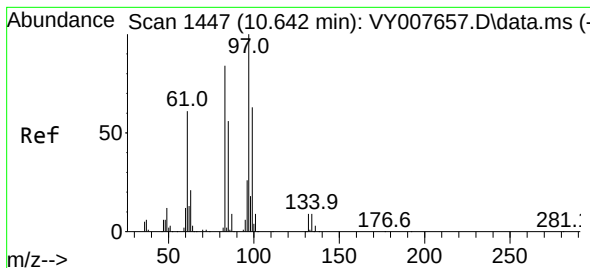
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#54
cis-1,3-Dichloropropene
Concen: 21.313 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

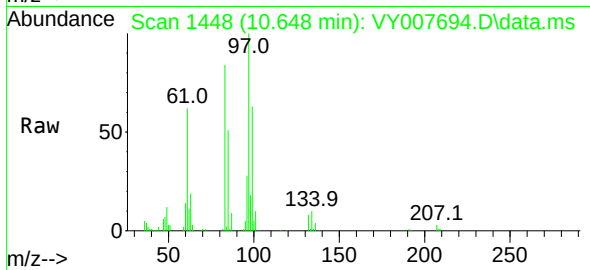
Tgt Ion: 75 Resp: 130215
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 47.9 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 21.352 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01

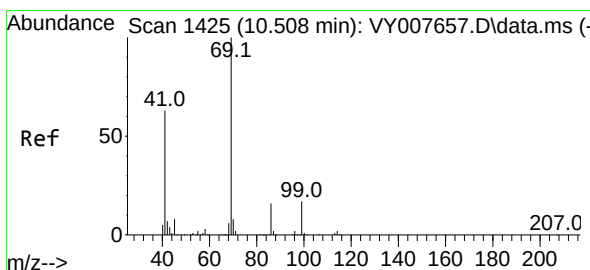
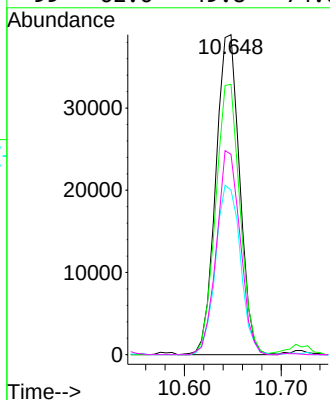
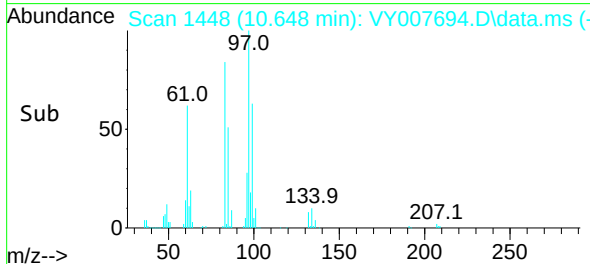


Tgt Ion: 97 Resp: 66700

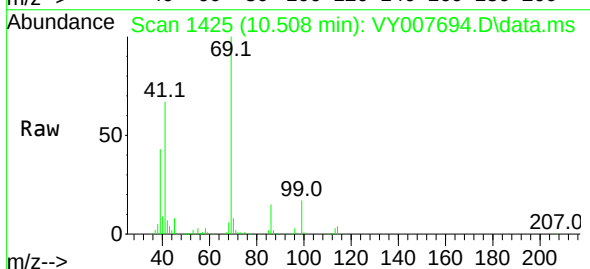
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.8	104.8
85	51.4	44.3	66.5
99	62.6	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

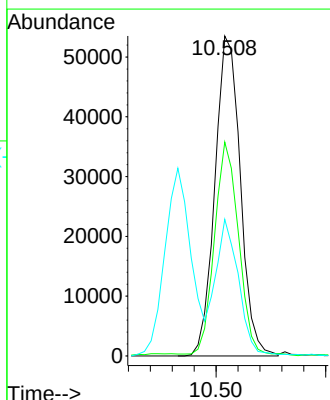
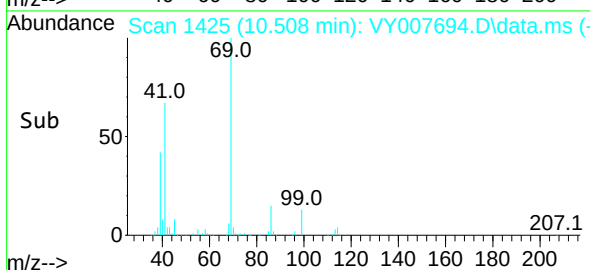


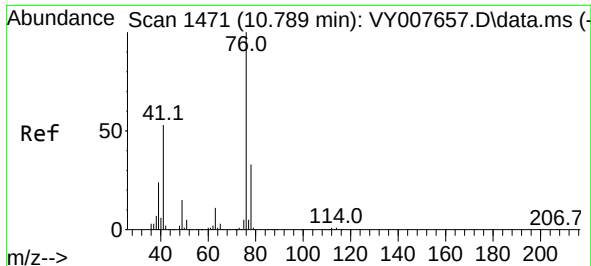
#56
Ethyl methacrylate
Concen: 20.805 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45



Tgt Ion: 69 Resp: 86295

Ion	Ratio	Lower	Upper
69	100		
41	63.8	63.4	95.0
39	39.1	35.8	53.8





#57

1,3-Dichloropropane

Concen: 21.465 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY007694.D

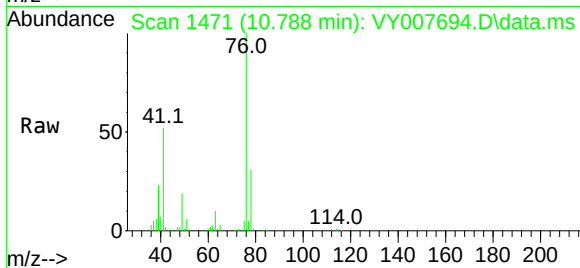
Acq: 03 Mar 2022 10:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS01



Tgt Ion: 76 Resp: 11339

Ion Ratio Lower Upper

76 100

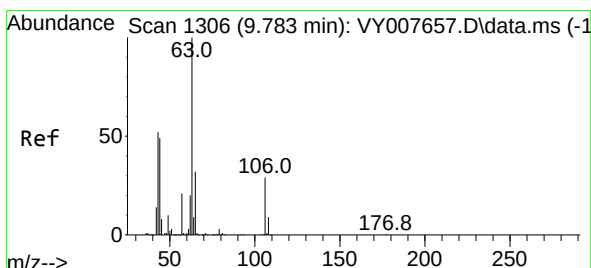
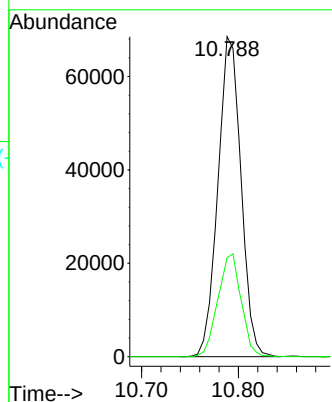
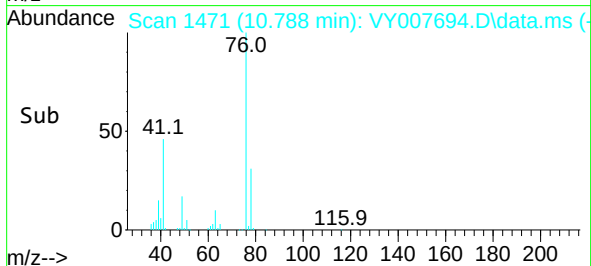
78 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.043 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY007694.D

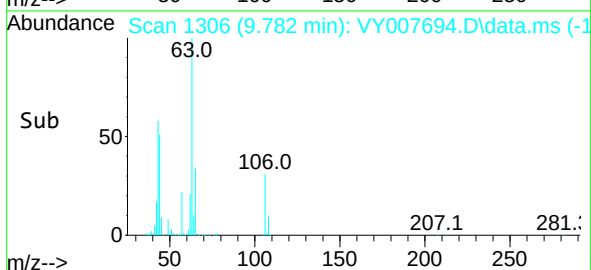
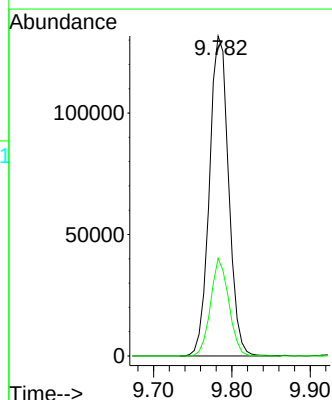
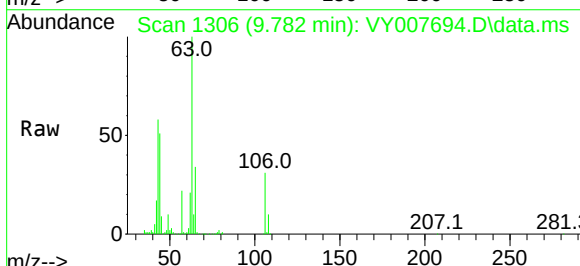
Acq: 03 Mar 2022 10:45

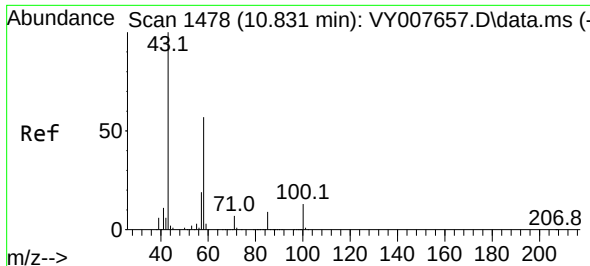
Tgt Ion: 63 Resp: 224035

Ion Ratio Lower Upper

63 100

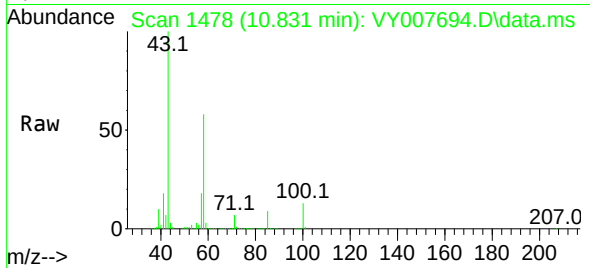
106 28.9 21.5 32.3





#59
2-Hexanone
Concen: 109.829 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

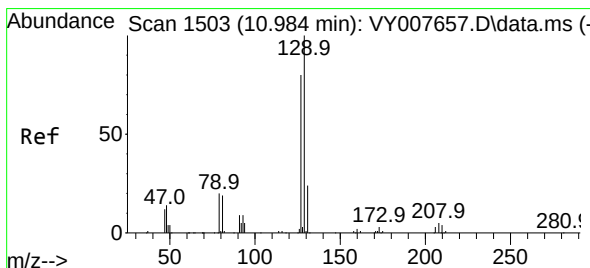
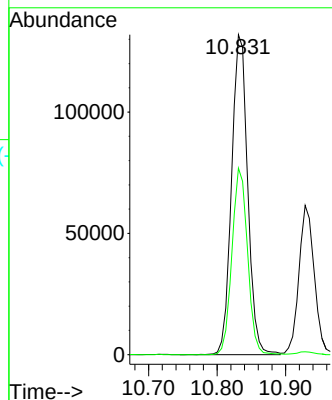
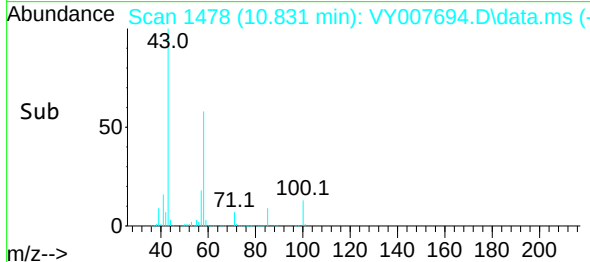
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



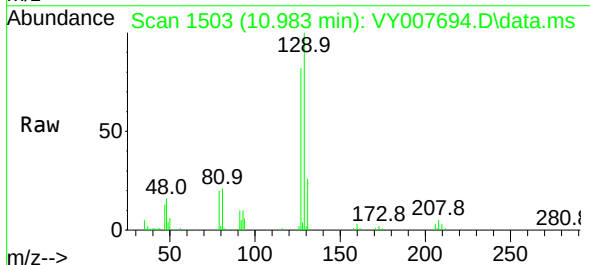
Tgt Ion: 43 Resp: 214869
Ion Ratio Lower Upper
43 100
58 56.5 24.4 73.4

Manual Integrations
APPROVED

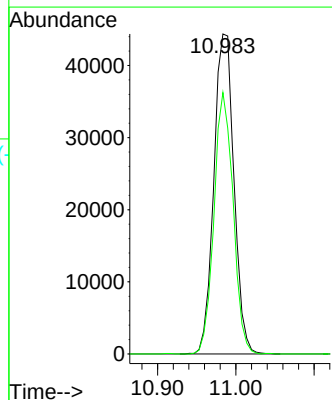
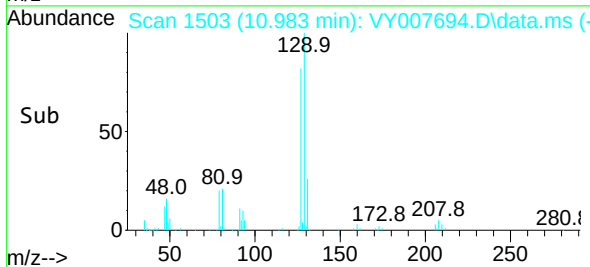
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

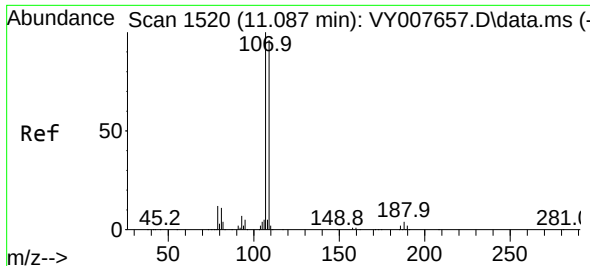


#60
Dibromochloromethane
Concen: 21.296 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45



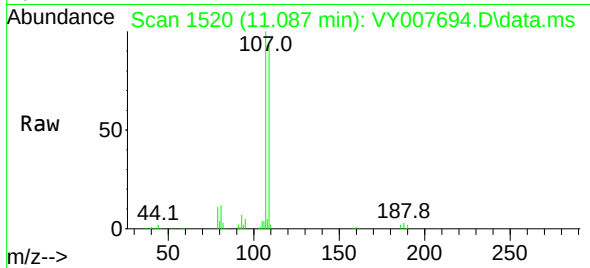
Tgt Ion:129 Resp: 79220
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.167 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

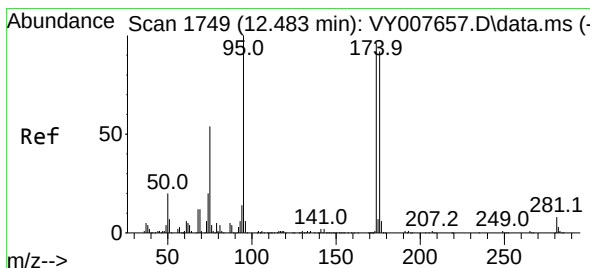
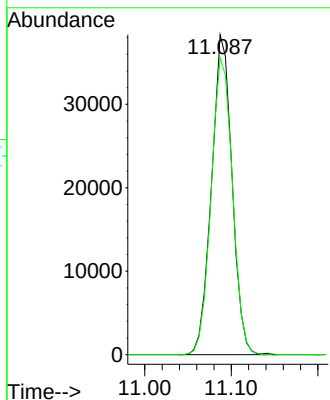
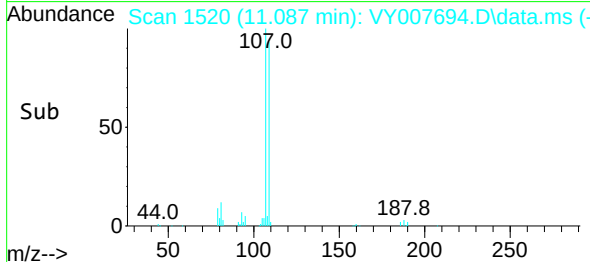
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



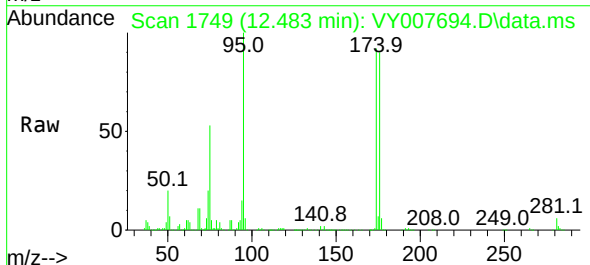
Tgt Ion:107 Resp: 63030
Ion Ratio Lower Upper
107 100
109 96.6 75.4 113.2

Manual Integrations
APPROVED

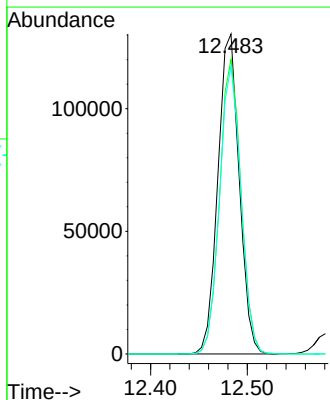
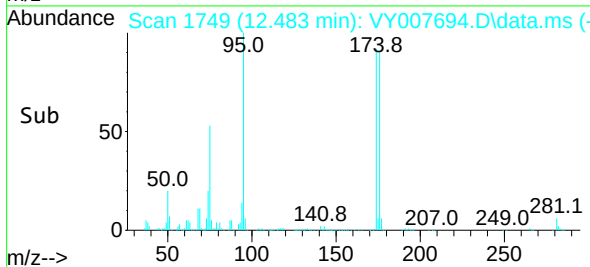
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

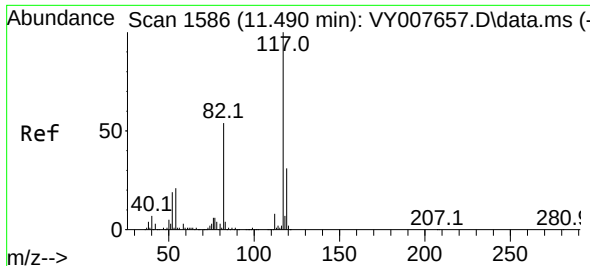


#62
4-Bromofluorobenzene
Concen: 49.797 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45



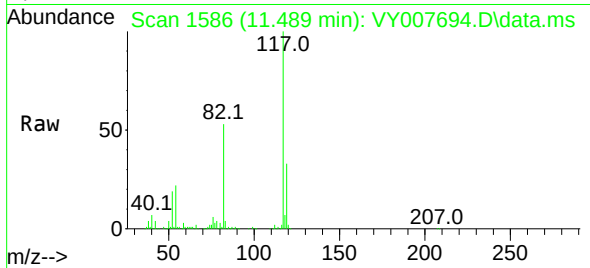
Tgt Ion: 95 Resp: 199661
Ion Ratio Lower Upper
95 100
174 91.8 0.0 177.0
176 90.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

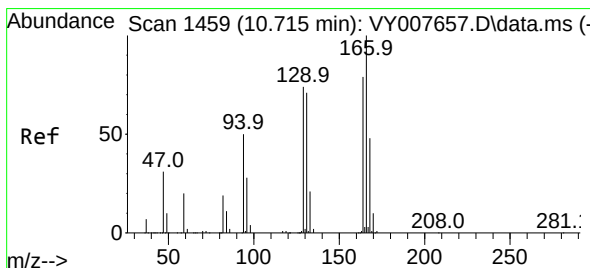
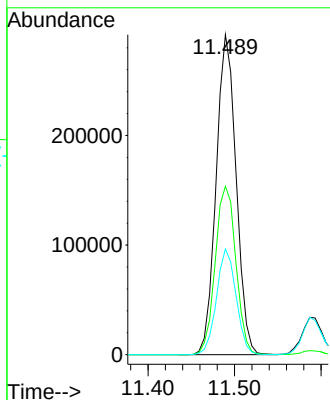
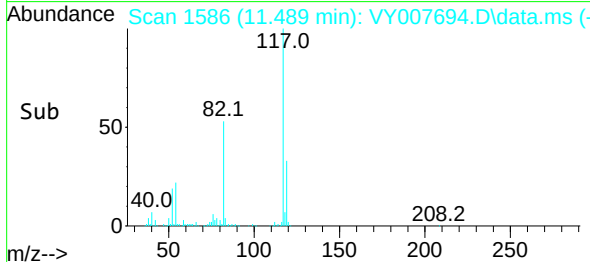
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



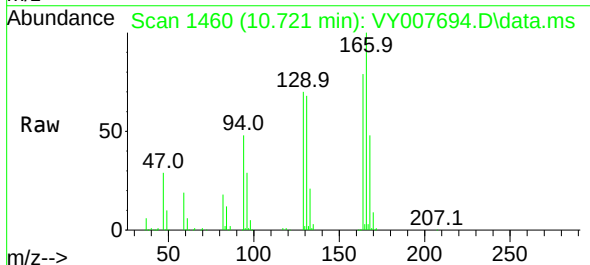
Tgt Ion:117 Resp: 468669
Ion Ratio Lower Upper
117 100
82 52.7 43.0 64.4
119 33.0 25.4 38.0

Manual Integrations
APPROVED

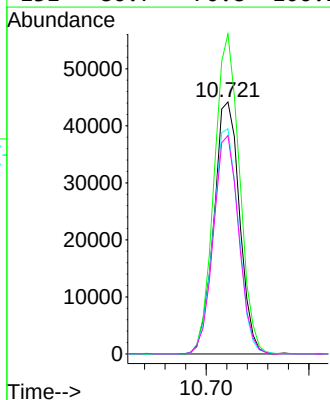
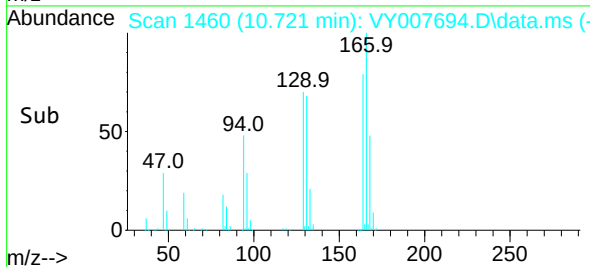
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

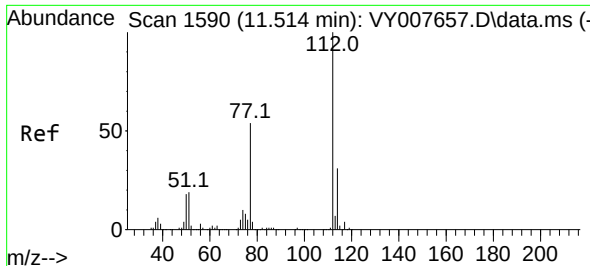


#64
Tetrachloroethene
Concen: 22.075 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45



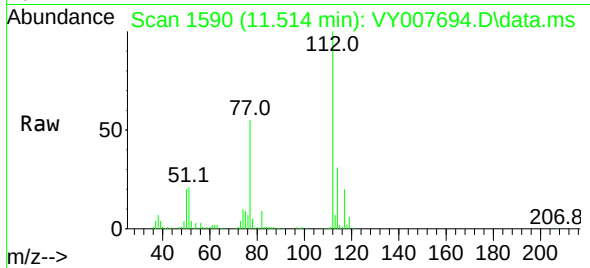
Tgt Ion:164 Resp: 76687
Ion Ratio Lower Upper
164 100
166 127.0 100.4 150.6
129 89.4 71.4 107.0
131 86.7 70.8 106.2





#65
Chlorobenzene
Concen: 21.729 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

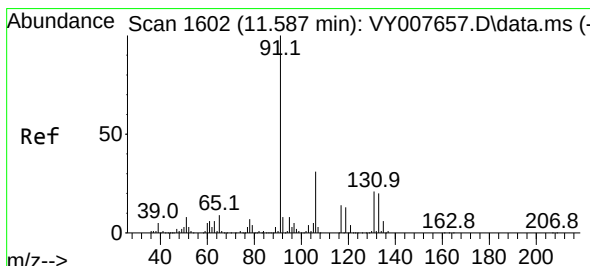
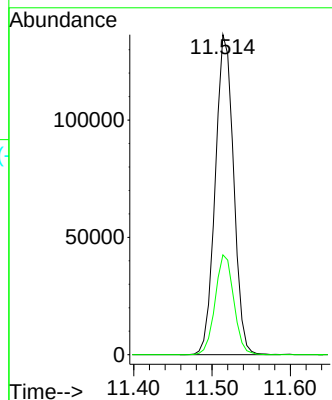
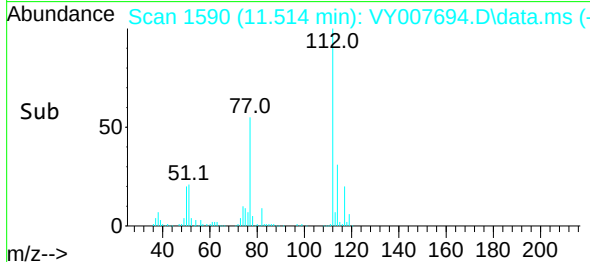
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



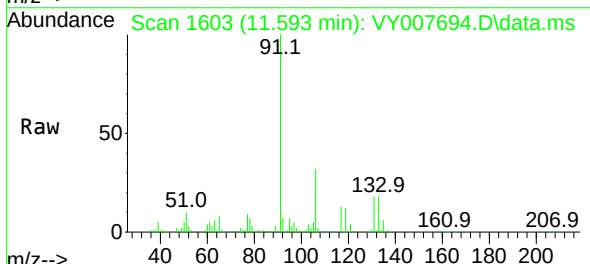
Tgt Ion:112 Resp: 221870
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

Manual Integrations
APPROVED

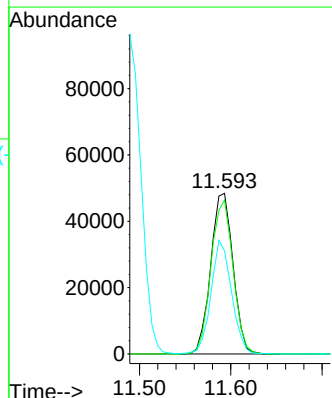
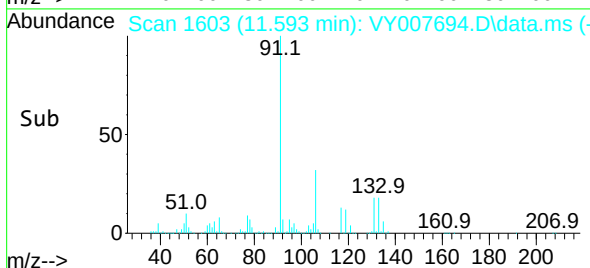
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

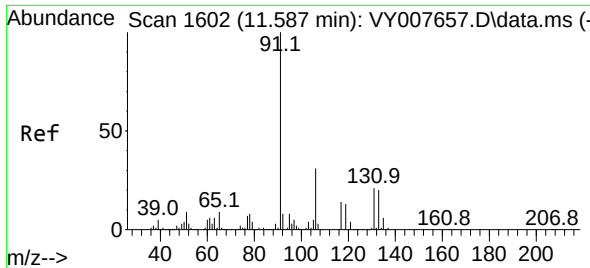


#66
1,1,1,2-Tetrachloroethane
Concen: 21.475 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45



Tgt Ion:131 Resp: 81998
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.6
119 65.3 30.8 92.3





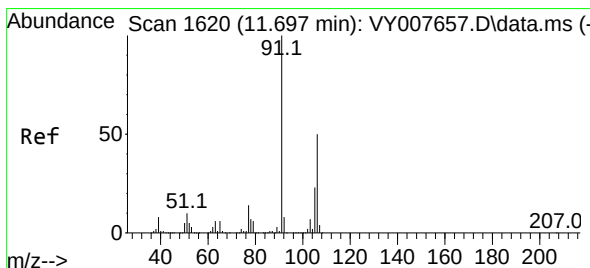
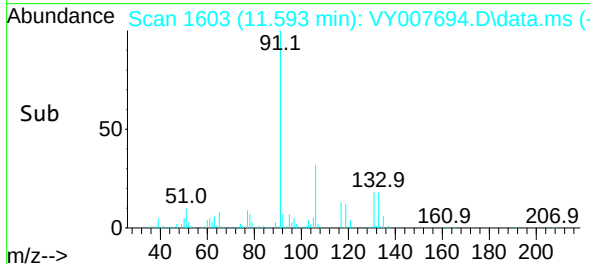
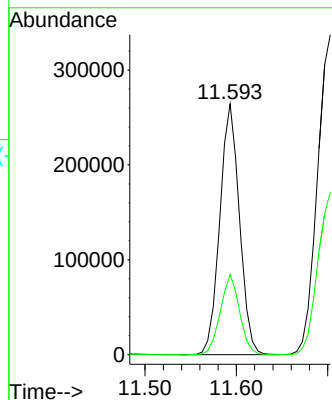
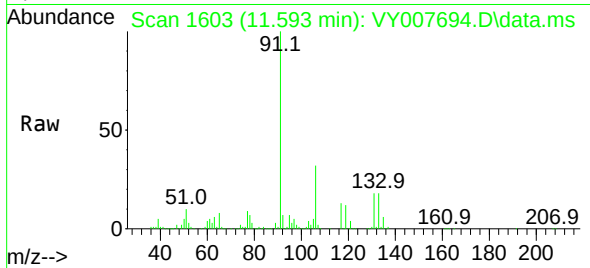
#67
Ethyl Benzene
Concen: 21.436 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01

Tgt Ion: 91 Resp: 394711
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7

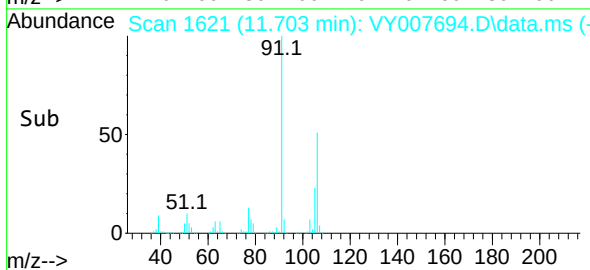
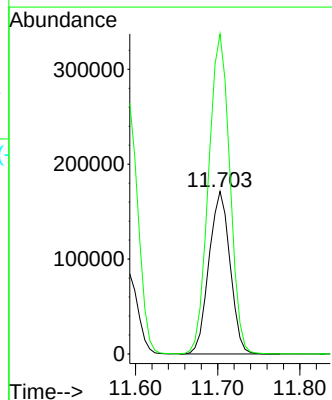
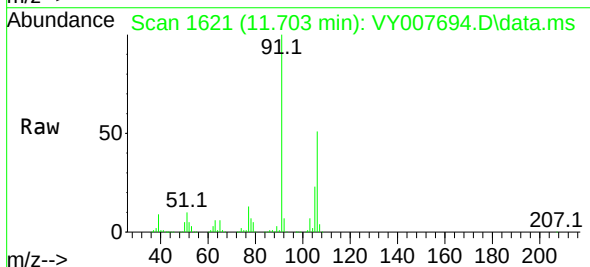
Manual Integrations
APPROVED

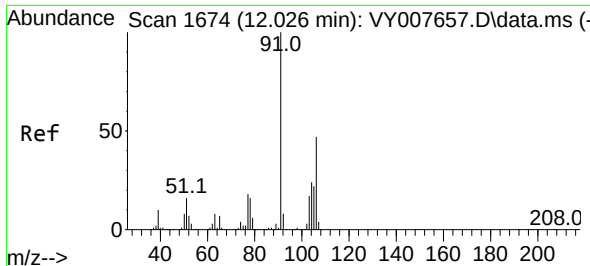
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#68
m/p-Xylenes
Concen: 43.176 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

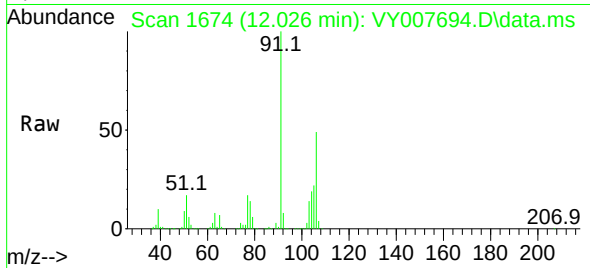
Tgt Ion:106 Resp: 305045
Ion Ratio Lower Upper
106 100
91 198.4 166.6 249.8





#69
o-Xylene
Concen: 21.614 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

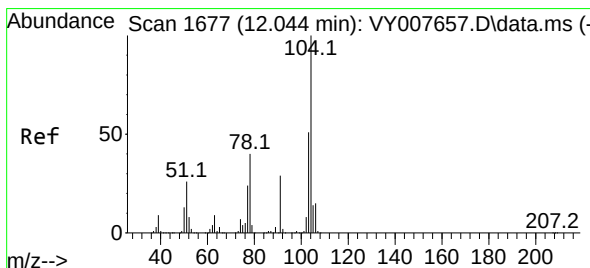
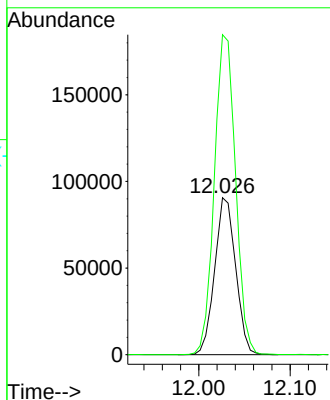
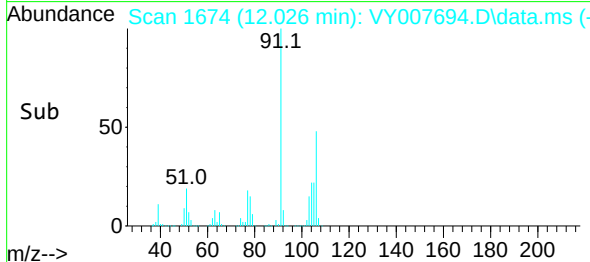
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



Tgt Ion:106 Resp: 144708
Ion Ratio Lower Upper
106 100
91 205.7 110.3 331.0

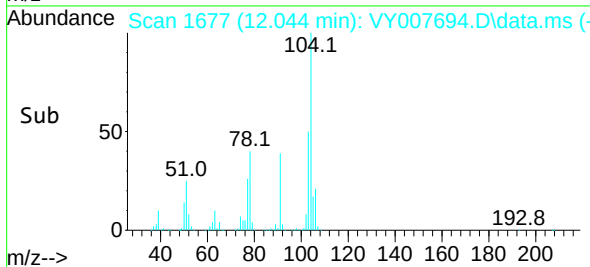
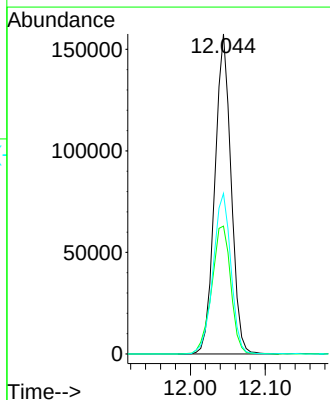
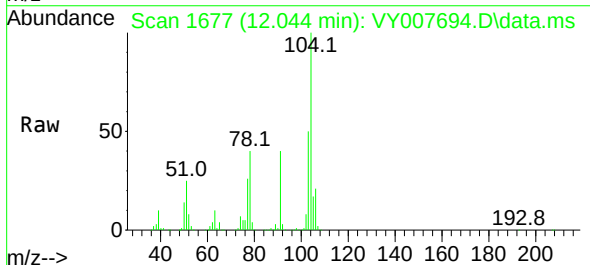
Manual Integrations
APPROVED

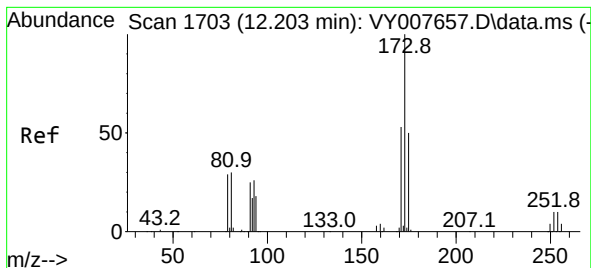
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#70
Styrene
Concen: 21.302 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

Tgt Ion:104 Resp: 238809
Ion Ratio Lower Upper
104 100
78 46.9 42.4 63.6
103 54.8 44.4 66.6





#71

Bromoform

Concen: 21.518 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VY007694.D

Acq: 03 Mar 2022 10:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS01

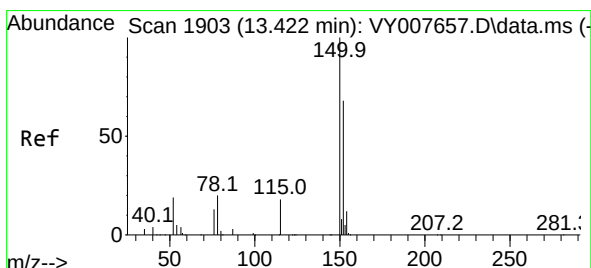
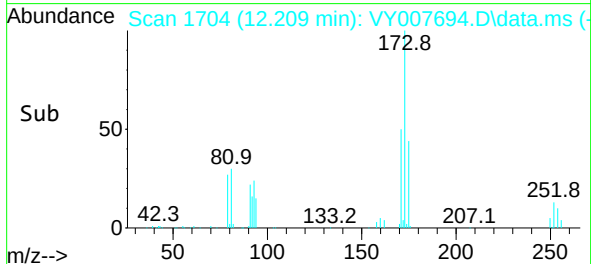
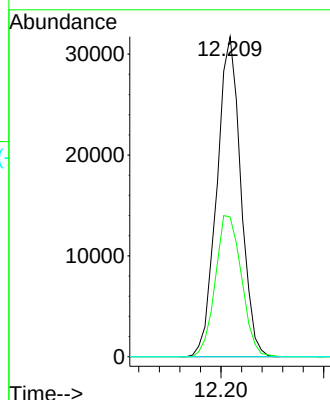
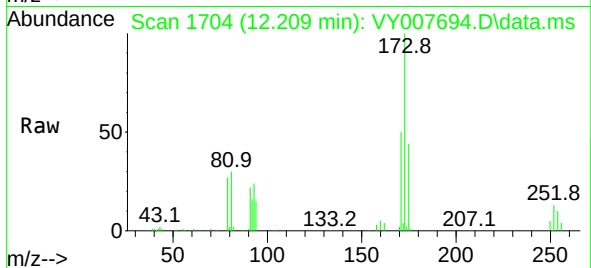
Tgt Ion:173	Resp:	5115
Ion Ratio	Lower	Upper
173	100	
175	48.3	24.6 74.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

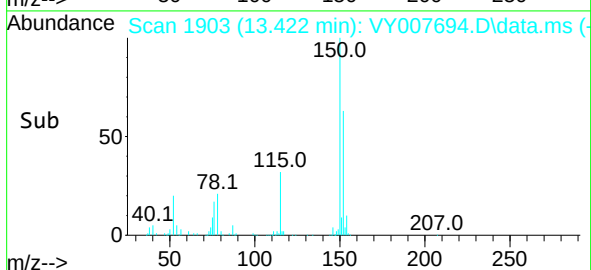
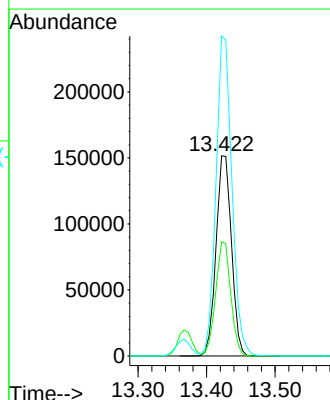
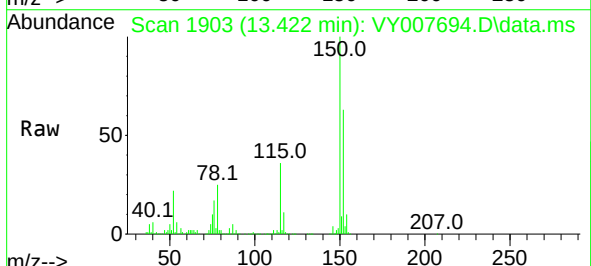
RT: 13.422 min Scan# 1903

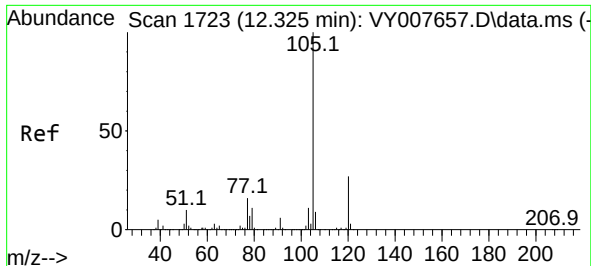
Delta R.T. -0.000 min

Lab File: VY007694.D

Acq: 03 Mar 2022 10:45

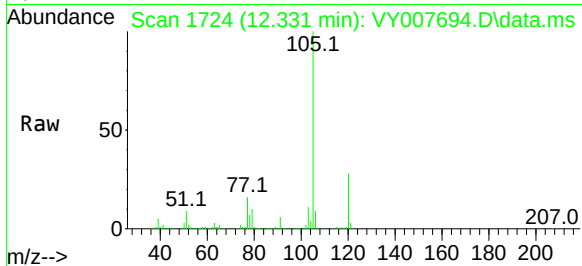
Tgt Ion:152	Resp:	237246
Ion Ratio	Lower	Upper
152	100	
115	55.9	28.2 84.7
150	165.1	0.0 347.6





#73
Isopropylbenzene
Concen: 21.001 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

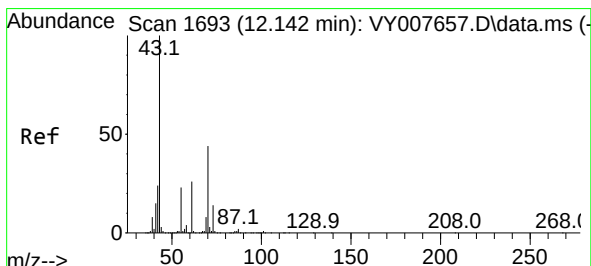
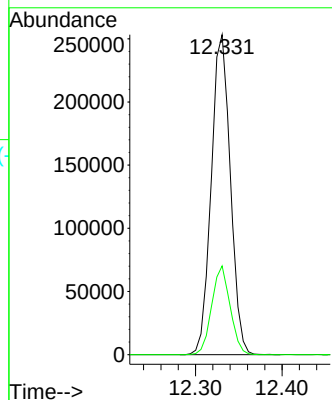
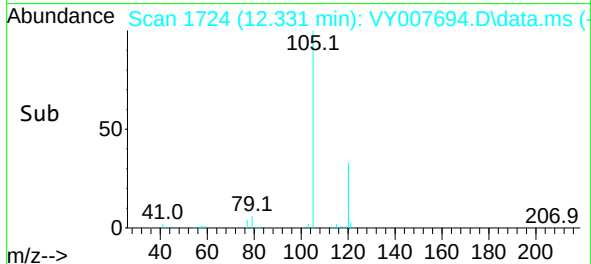
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



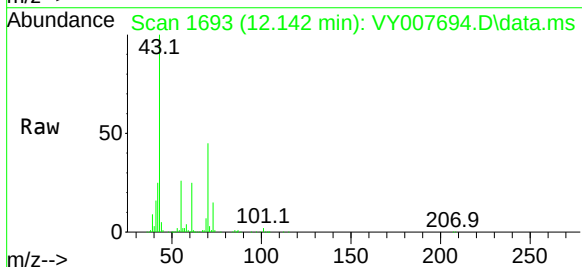
Tgt Ion:105 Resp: 388162
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
APPROVED

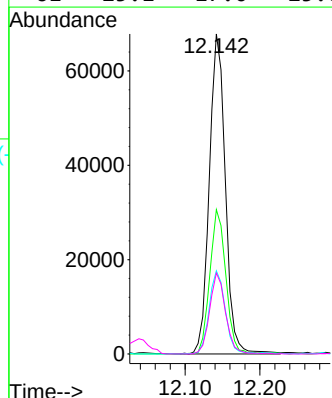
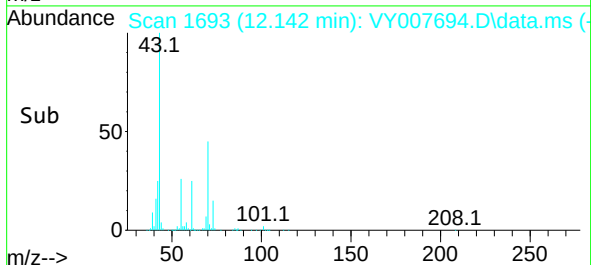
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

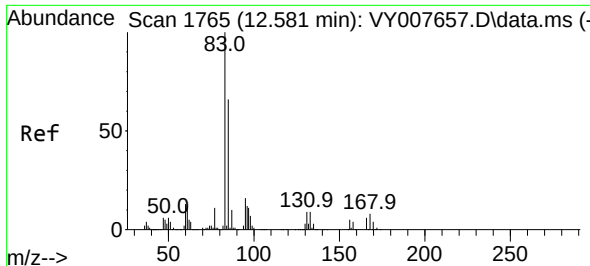


#74
N-ethyl acetate
Concen: 20.627 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45



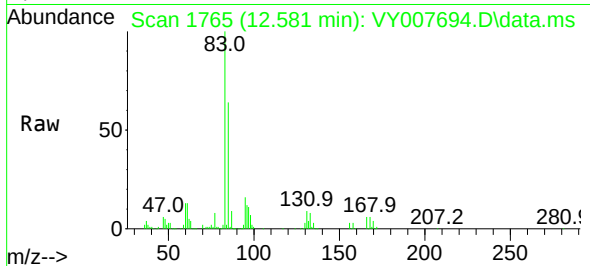
Tgt Ion: 43 Resp: 101487
Ion Ratio Lower Upper
43 100
70 45.4 28.7 43.1#
55 26.0 17.3 25.9#
61 25.1 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 21.304 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

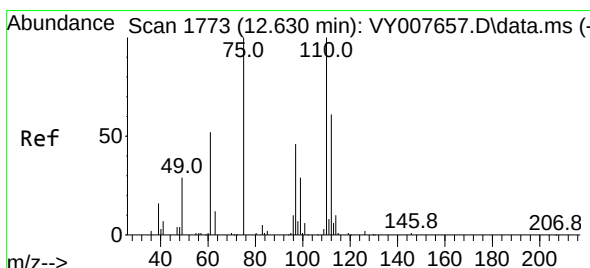
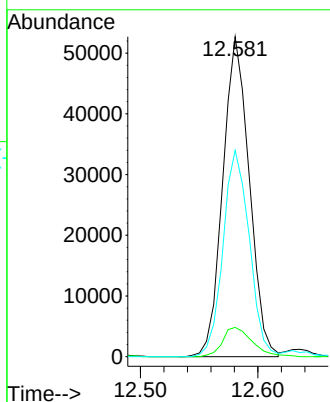
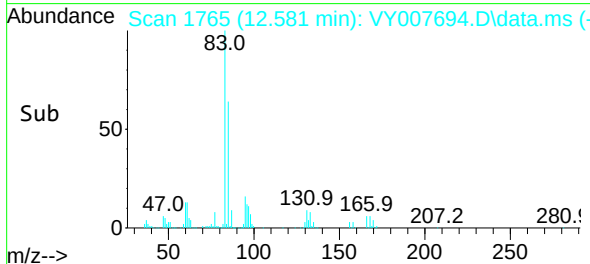
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



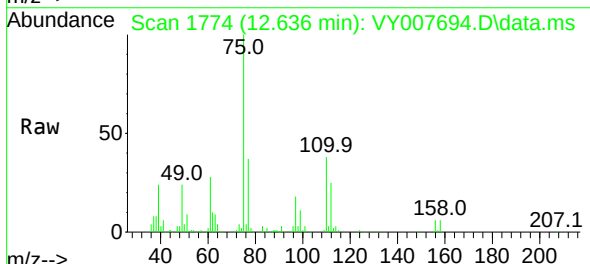
Tgt Ion: 83 Resp: 82584
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.0 32.3 96.8

Manual Integrations
APPROVED

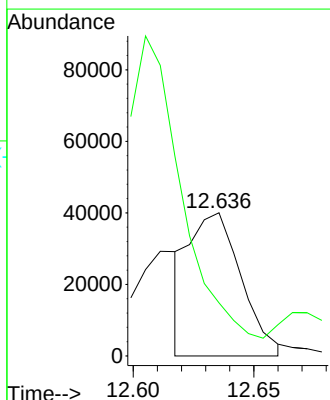
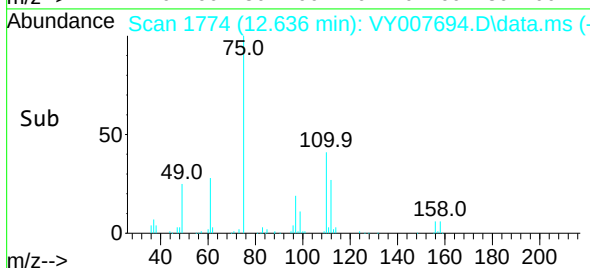
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

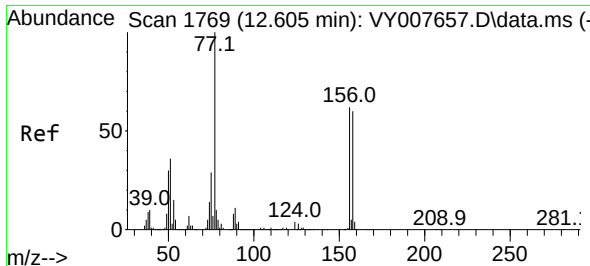


#76
1,2,3-Trichloropropane
Concen: 22.596 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45



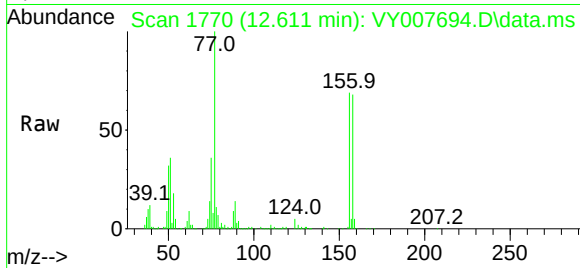
Tgt Ion: 75 Resp: 59867
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.627 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

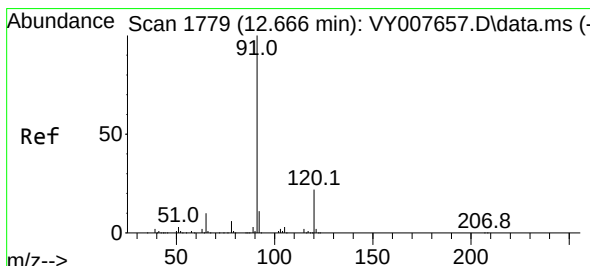
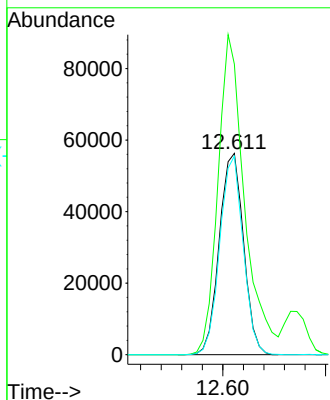
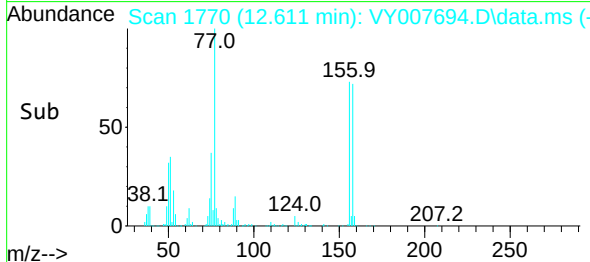
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



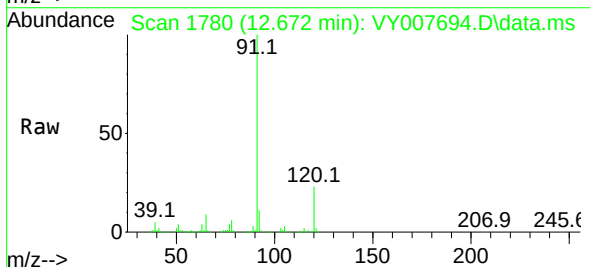
Tgt Ion:156 Resp: 9207
Ion Ratio Lower Upper
156 100
77 174.5 95.5 286.4
158 95.3 48.0 144.0

Manual Integrations
APPROVED

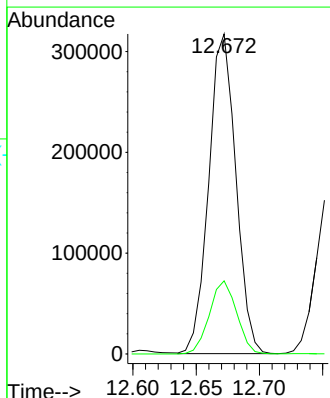
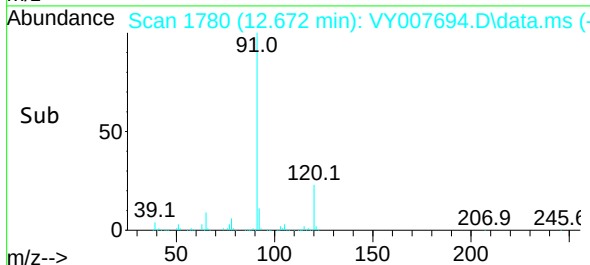
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

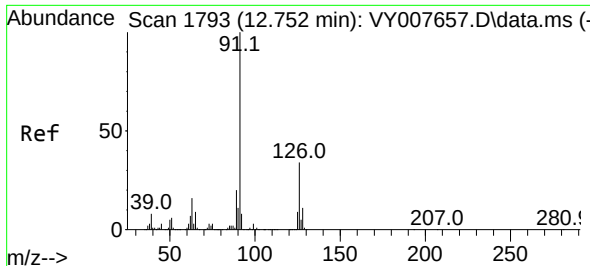


#78
n-propylbenzene
Concen: 21.224 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45



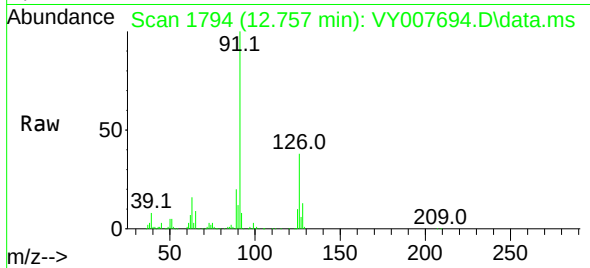
Tgt Ion: 91 Resp: 473345
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





#79
2-Chlorotoluene
Concen: 21.097 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.005 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

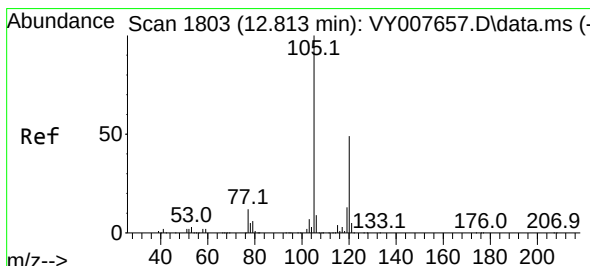
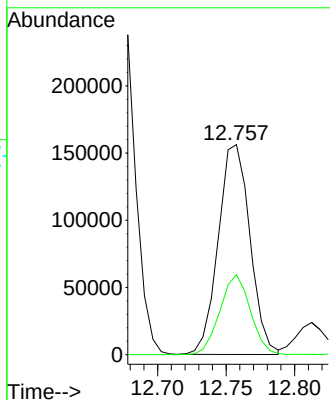
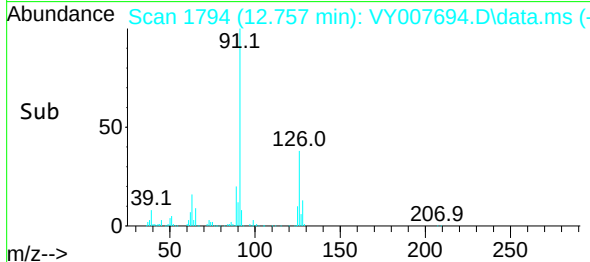
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



Tgt Ion: 91 Resp: 25178
Ion Ratio Lower Upper
91 100
126 36.6 16.9 50.6

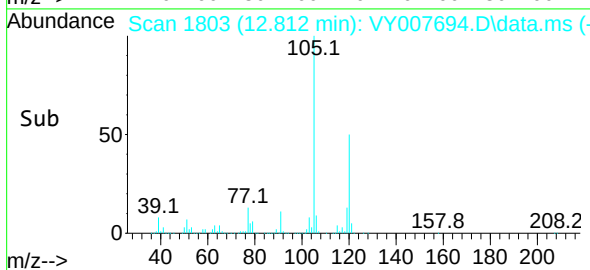
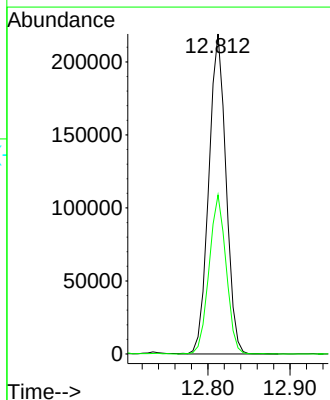
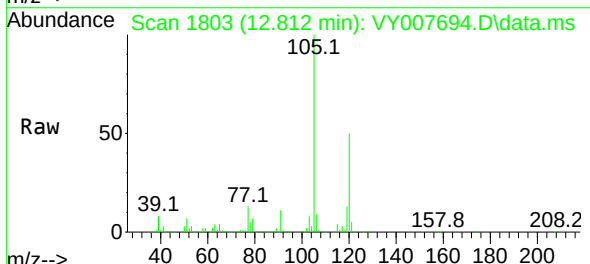
Manual Integrations
APPROVED

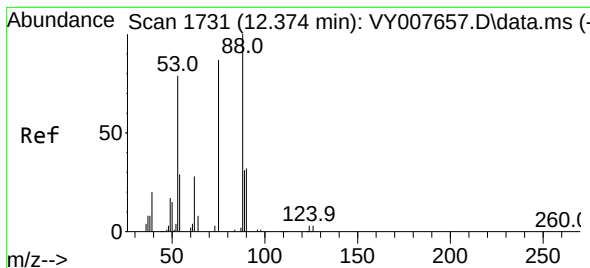
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.524 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

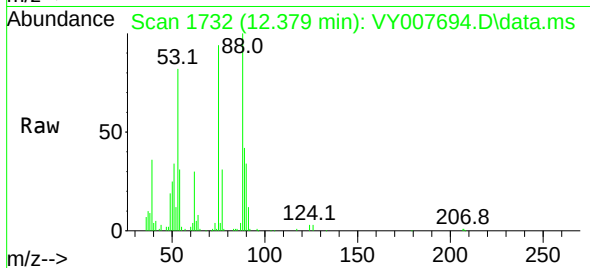
Tgt Ion:105 Resp: 318100
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.657 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

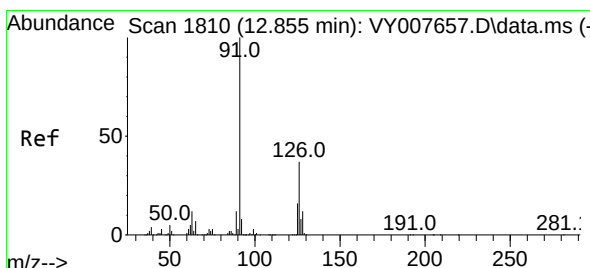
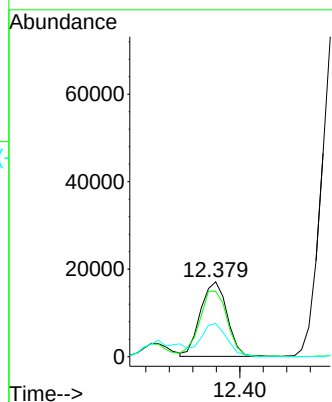
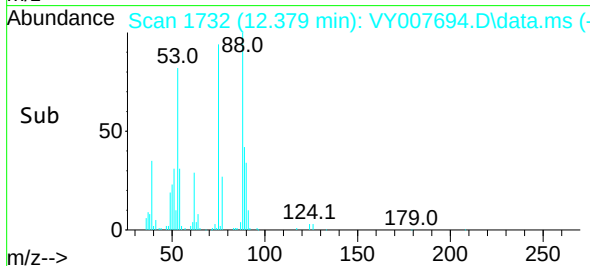
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



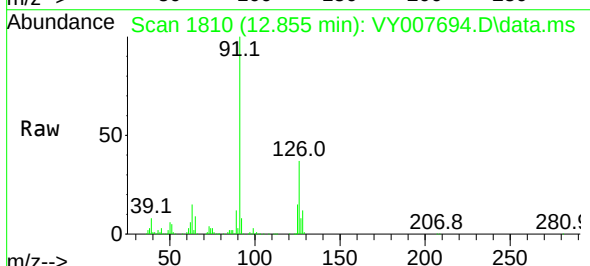
Tgt Ion: 75 Resp: 2677
Ion Ratio Lower Upper
75 100
53 92.2 85.3 127.9
89 43.5 37.0 55.4

Manual Integrations
APPROVED

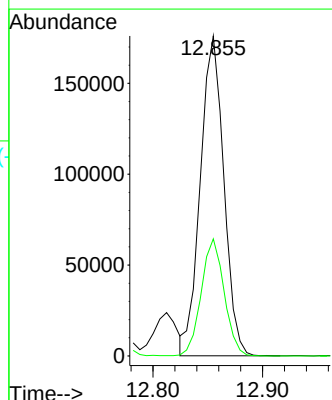
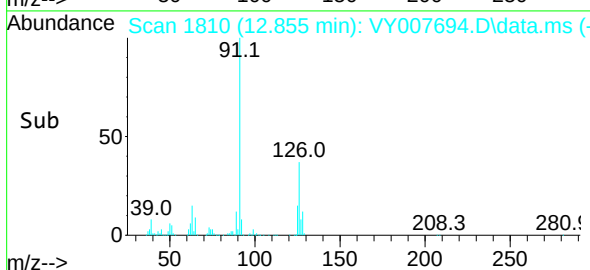
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

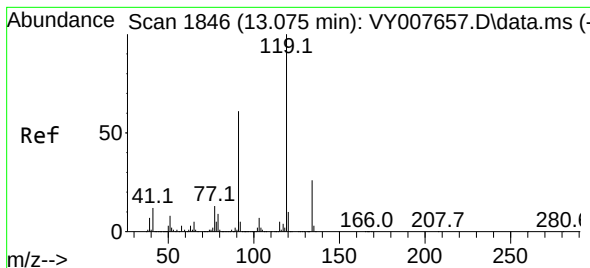


#82
4-Chlorotoluene
Concen: 21.330 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45



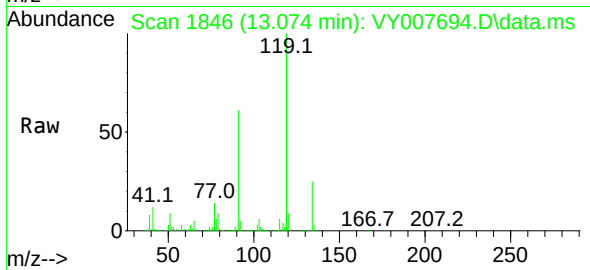
Tgt Ion: 91 Resp: 261838
Ion Ratio Lower Upper
91 100
126 35.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 21.163 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

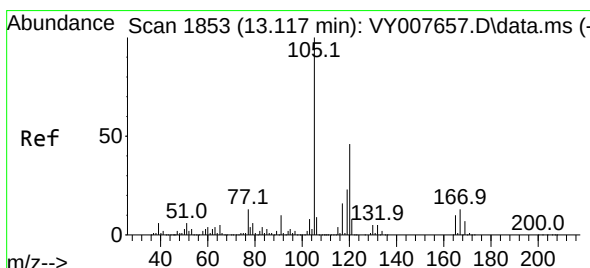
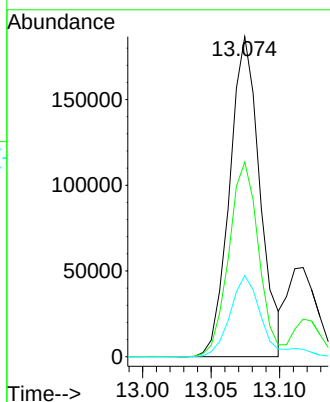
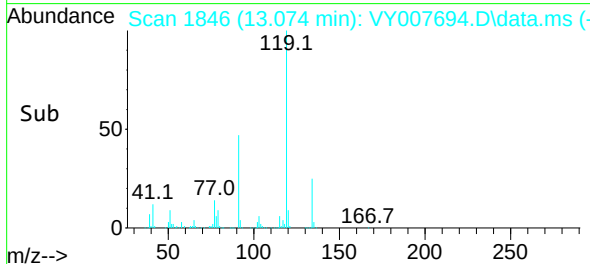
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



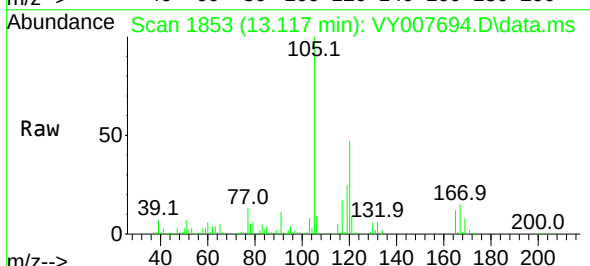
Tgt Ion:119 Resp: 287684
Ion Ratio Lower Upper
119 100
91 59.6 34.8 104.4
134 26.9 13.3 39.9

Manual Integrations
APPROVED

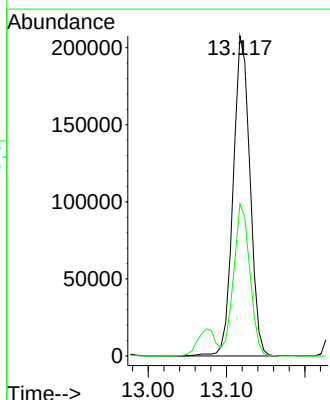
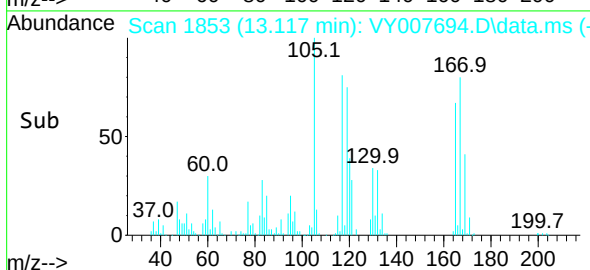
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

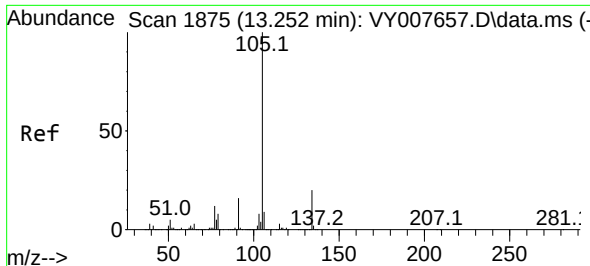


#84
1,2,4-Trimethylbenzene
Concen: 21.185 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45



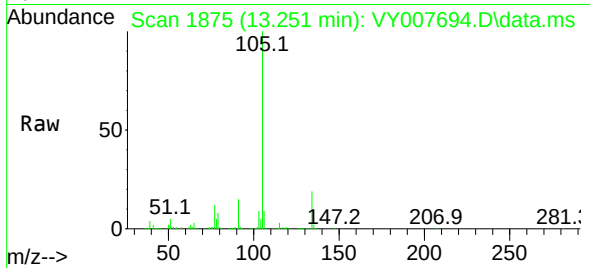
Tgt Ion:105 Resp: 308395
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 21.546 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007694.D
 Acq: 03 Mar 2022 10:45

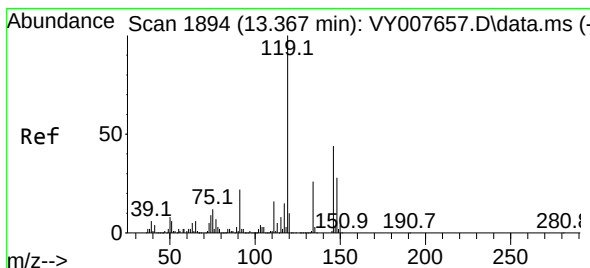
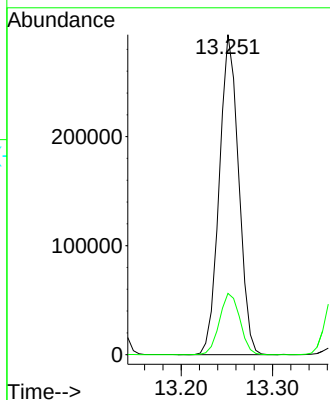
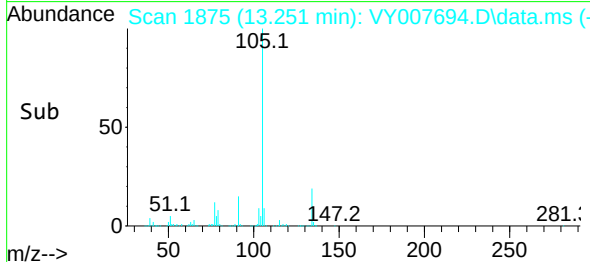
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0303SBS01



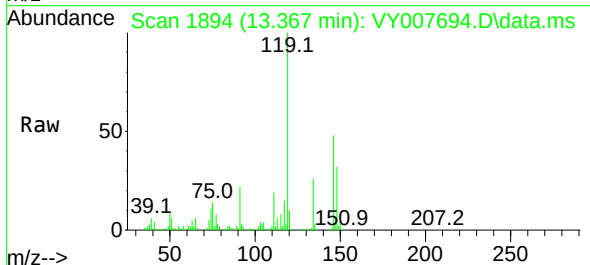
Tgt Ion:105 Resp: 433280
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
 APPROVED

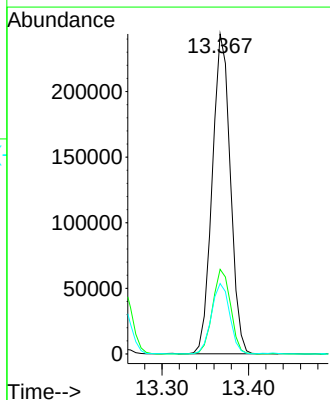
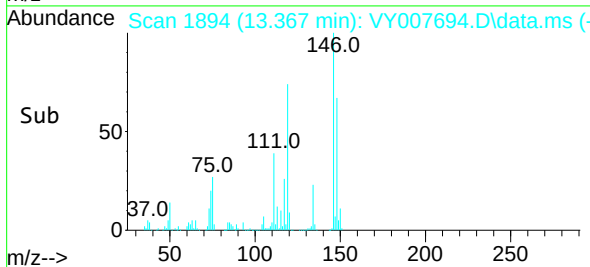
Reviewed By :John Carlone 03/04/2022
 Supervised By :Mahesh Dadoda 03/04/2022

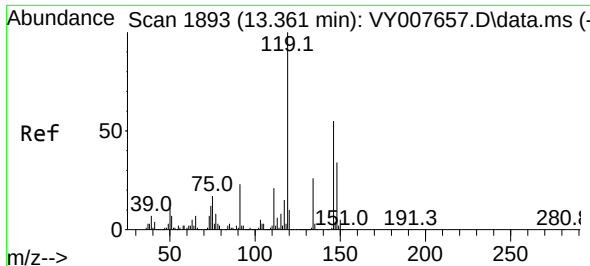


#86
 p-Isopropyltoluene
 Concen: 21.295 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007694.D
 Acq: 03 Mar 2022 10:45



Tgt Ion:119 Resp: 353682
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.337 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY007694.D

Acq: 03 Mar 2022 10:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS01

Tgt Ion:146 Resp: 180760

Ion Ratio Lower Upper

146 100

111 38.1 19.5 58.5

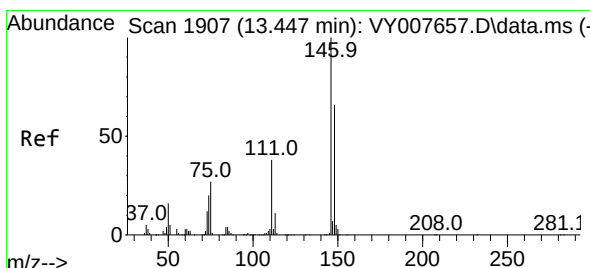
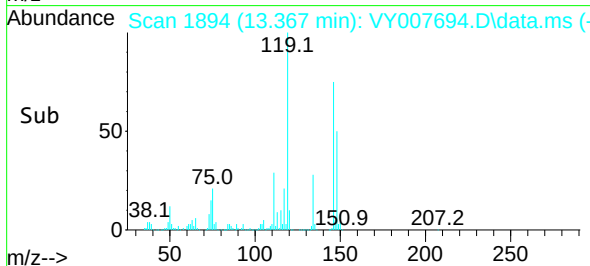
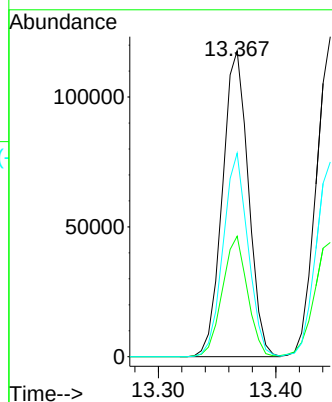
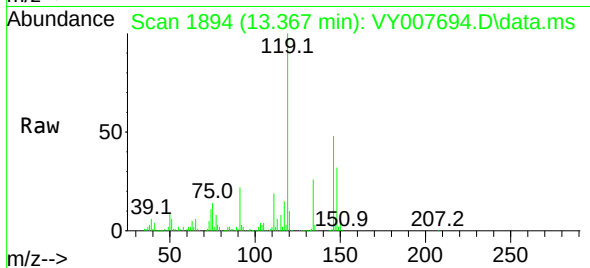
148 63.9 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#88

1,4-Dichlorobenzene

Concen: 21.674 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY007694.D

Acq: 03 Mar 2022 10:45

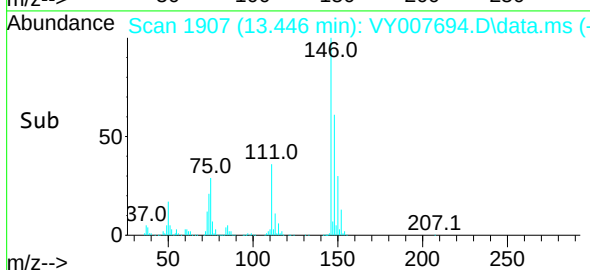
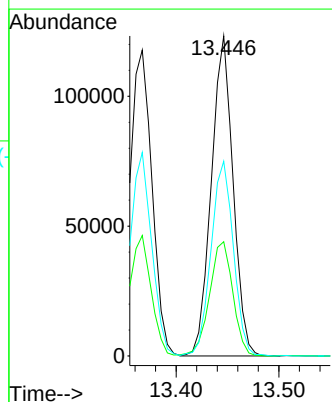
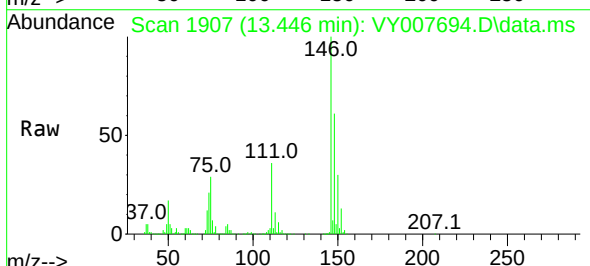
Tgt Ion:146 Resp: 181223

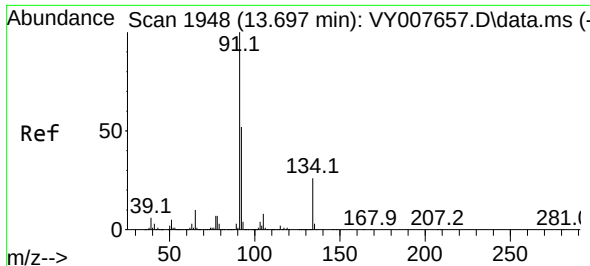
Ion Ratio Lower Upper

146 100

111 38.4 19.3 57.8

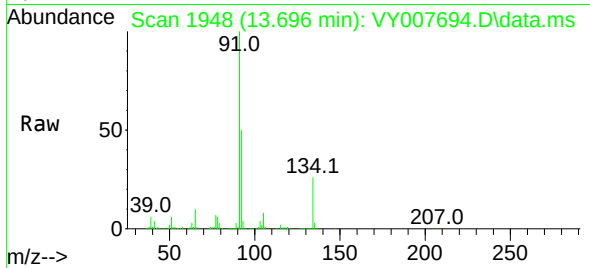
148 62.7 32.6 97.8





#89
n-Butylbenzene
Concen: 21.450 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

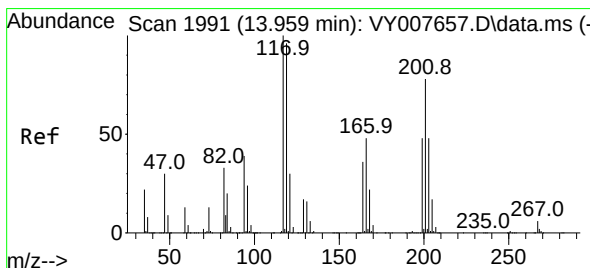
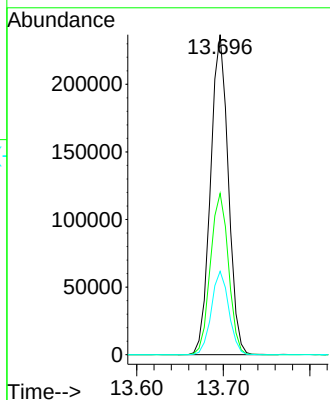
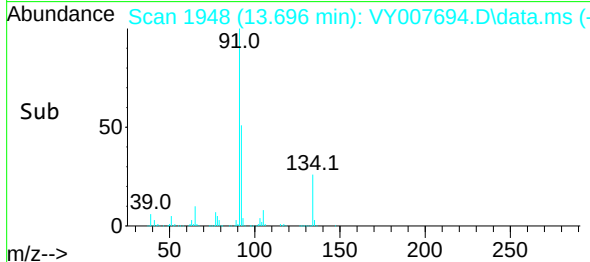
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



Tgt Ion: 91 Resp: 33671
Ion Ratio Lower Upper
91 100
92 51.3 26.3 78.9
134 25.7 13.0 38.9

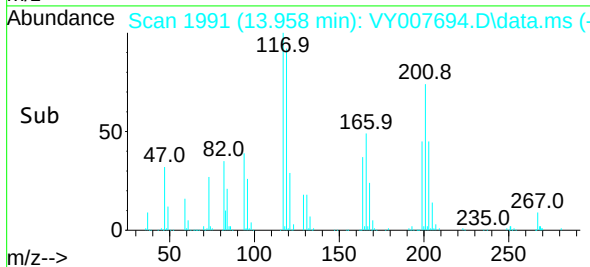
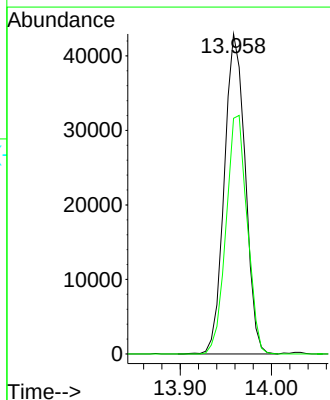
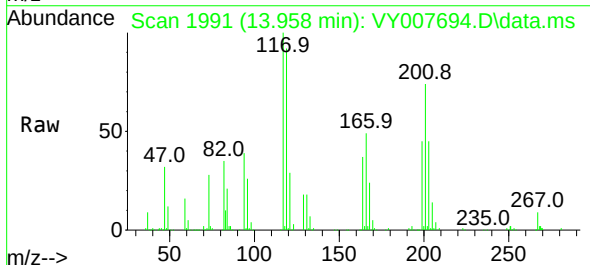
Manual Integrations
APPROVED

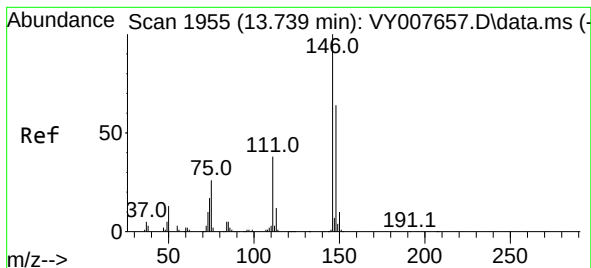
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#90
Hexachloroethane
Concen: 21.706 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

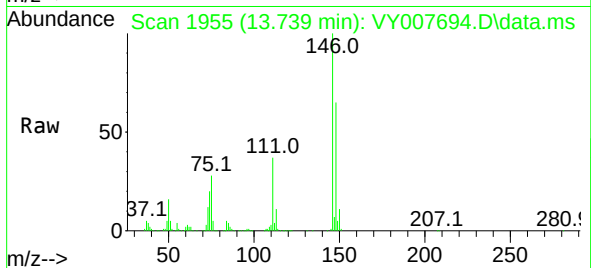
Tgt Ion:117 Resp: 68338
Ion Ratio Lower Upper
117 100
201 75.3 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 21.240 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

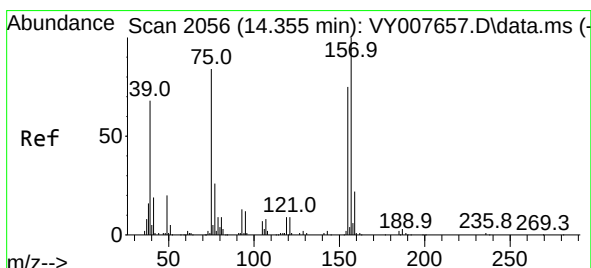
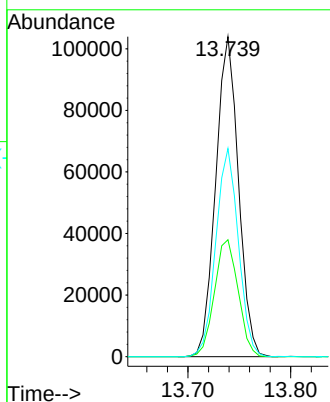
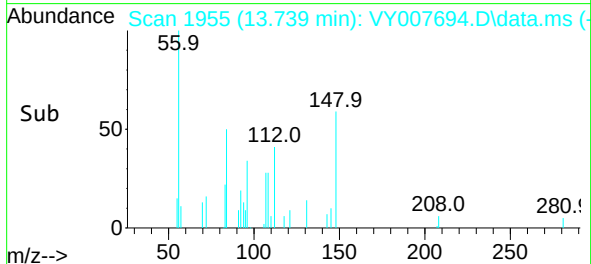
Instrument : MSVOA_Y
ClientSampleId : VY0303SBS01



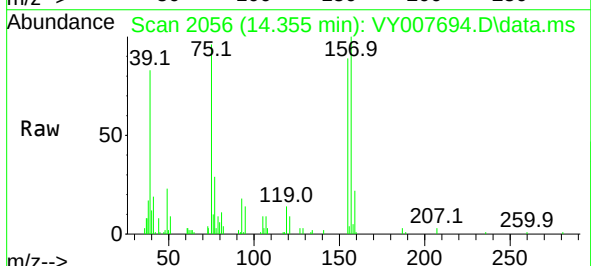
Tgt Ion:146 Resp: 159778
Ion Ratio Lower Upper
146 100
111 38.1 20.3 60.9
148 64.5 32.3 96.9

Manual Integrations
APPROVED

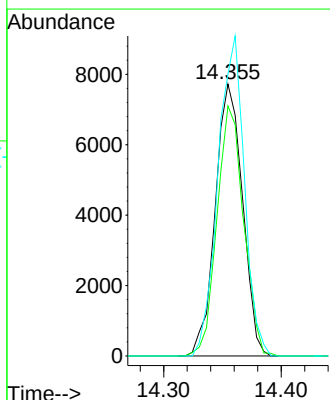
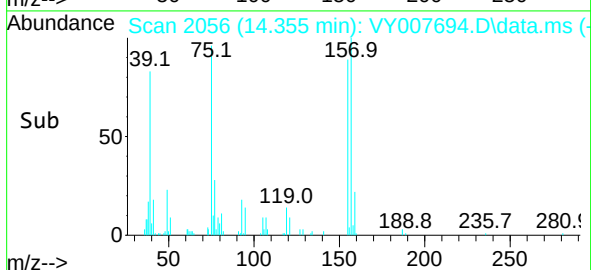
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

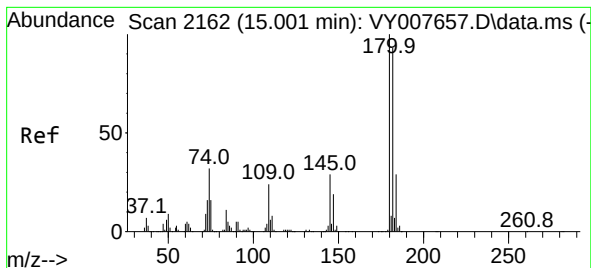


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.228 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45



Tgt Ion: 75 Resp: 12462
Ion Ratio Lower Upper
75 100
155 89.7 38.0 113.9
157 113.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.255 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007694.D

Acq: 03 Mar 2022 10:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS01

Tgt Ion:180 Resp: 10122

Ion Ratio Lower Upper

180 100

182 94.0 47.3 141.9

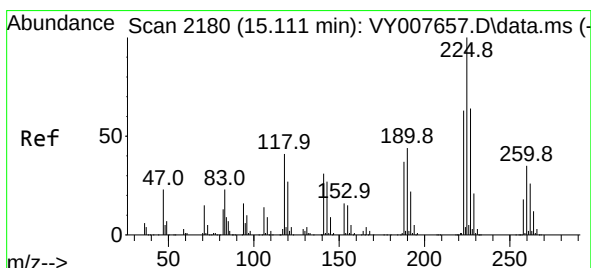
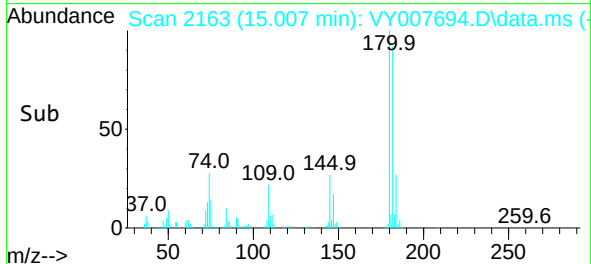
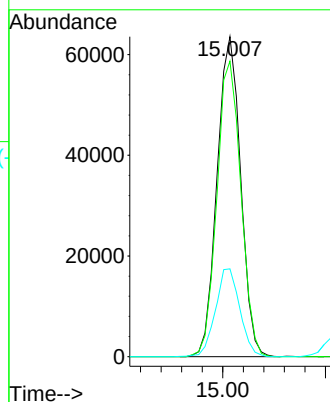
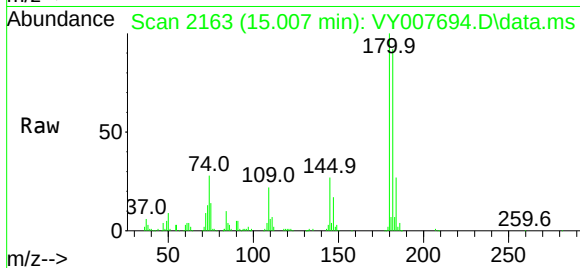
145 28.3 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#94

Hexachlorobutadiene

Concen: 21.590 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY007694.D

Acq: 03 Mar 2022 10:45

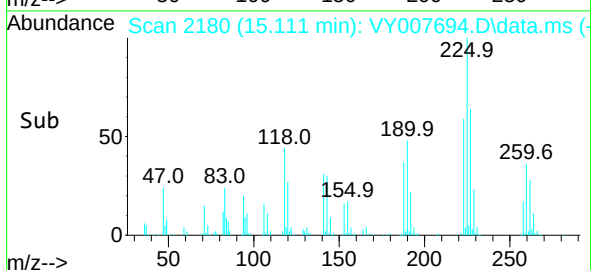
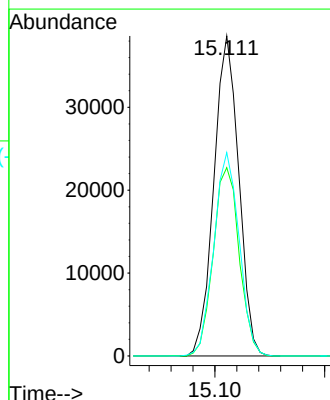
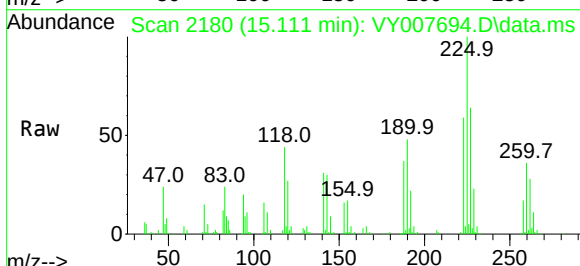
Tgt Ion:225 Resp: 60791

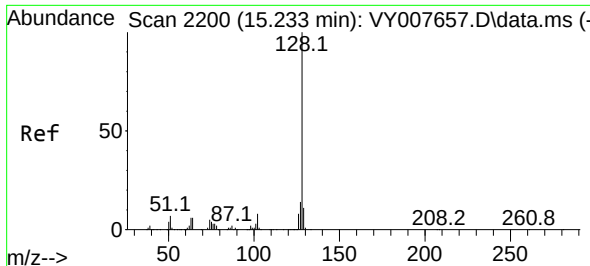
Ion Ratio Lower Upper

225 100

223 61.6 30.8 92.3

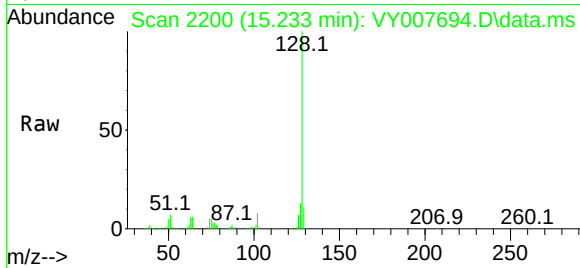
227 65.0 31.6 94.7





#95
Naphthalene
Concen: 20.553 ug/l
RT: 15.233 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

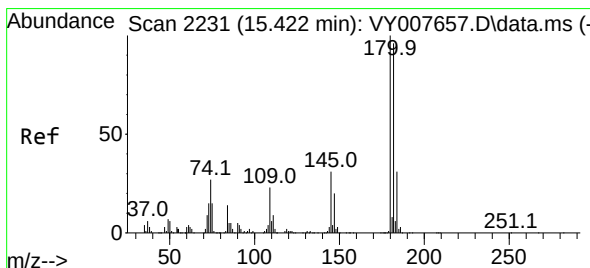
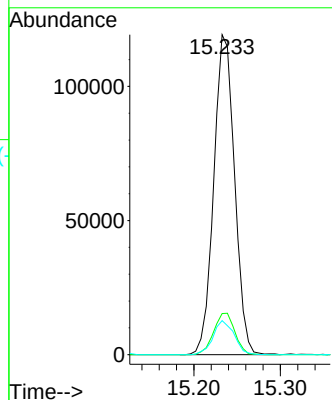
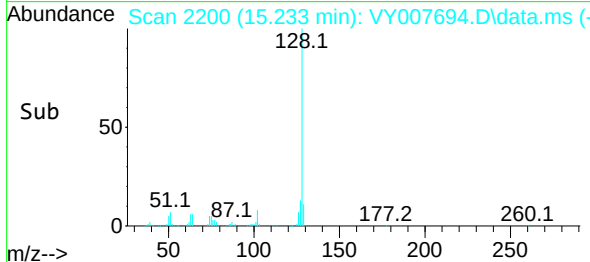
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



Tgt Ion:128 Resp: 199120
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.918 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007694.D
Acq: 03 Mar 2022 10:45

Tgt Ion:180 Resp: 88784
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 30.4 15.3 45.9

