

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030923\
 Data File : VY012886.D
 Acq On : 09 Mar 2023 09:33
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/10/2023
 Supervised By :Mahesh Dadoda 03/10/2023

Quant Time: Mar 10 00:22:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	106908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	161417	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	144283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	74209	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	46923	44.206	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.420%		
35) Dibromofluoromethane	7.716	113	46516	47.750	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.500%		
50) Toluene-d8	10.179	98	164229	46.115	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.220%		
62) 4-Bromofluorobenzene	12.483	95	56910	47.345	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.700%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	49609	47.079	ug/l	100
3) Chloromethane	2.113	50	57232	45.432	ug/l	99
4) Vinyl Chloride	2.253	62	57543	49.813	ug/l	96
5) Bromomethane	2.656	94	35979	51.258	ug/l	96
6) Chloroethane	2.796	64	36218	52.352	ug/l	97
7) Trichlorofluoromethane	3.131	101	99541	51.882	ug/l	100
8) Diethyl Ether	3.534	74	33200	49.380	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	59981	51.963	ug/l	99
10) Methyl Iodide	4.094	142	77307	51.400	ug/l	98
11) Tert butyl alcohol	4.948	59	28683	233.653	ug/l #	86
12) 1,1-Dichloroethene	3.881	96	57275	52.025	ug/l	94
13) Acrolein	3.735	56	37242	200.262	ug/l	99
14) Allyl chloride	4.485	41	99363m	48.861	ug/l	
15) Acrylonitrile	5.161	53	89689	253.173	ug/l	100
16) Acetone	3.948	43	114960	275.928	ug/l	97
17) Carbon Disulfide	4.198	76	181854	48.529	ug/l	100
18) Methyl Acetate	4.485	43	59324	47.815	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	153523	53.989	ug/l	99
20) Methylene Chloride	4.716	84	67119	53.129	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	63648	53.201	ug/l	99
22) Diisopropyl ether	6.118	45	188274	50.973	ug/l	96
23) Vinyl Acetate	6.058	43	582943	254.006	ug/l	99
24) 1,1-Dichloroethane	6.021	63	107731	51.185	ug/l	99
25) 2-Butanone	6.984	43	133550	258.802	ug/l	98
26) 2,2-Dichloropropane	6.984	77	97402	52.105	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	67732	52.806	ug/l	98
28) Bromochloromethane	7.338	49	40168	52.223	ug/l	96
29) Tetrahydrofuran	7.344	42	76329	245.250	ug/l	97
30) Chloroform	7.508	83	110829	53.310	ug/l	98
31) Cyclohexane	7.789	56	96084	47.265	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	100031	53.206	ug/l	100
36) 1,1-Dichloropropene	7.917	75	85537	52.398	ug/l	100
37) Ethyl Acetate	7.076	43	50628	49.205	ug/l	99
38) Carbon Tetrachloride	7.899	117	92949	55.137	ug/l	97
39) Methylcyclohexane	9.185	83	102313	52.717	ug/l	99
40) Benzene	8.161	78	246531	53.387	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	30585m	55.173	ug/l	
42) 1,2-Dichloroethane	8.240	62	73422	52.885	ug/l	99
43) Isopropyl Acetate	8.271	43	92731	50.515	ug/l	99
44) Trichloroethene	8.941	130	65813	54.056	ug/l	97
45) 1,2-Dichloropropane	9.215	63	60679	51.994	ug/l	96
46) Dibromomethane	9.307	93	35767	53.796	ug/l	98
47) Bromodichloromethane	9.496	83	84330	53.824	ug/l #	96
48) Methyl methacrylate	9.295	41	43450	51.369	ug/l	97
49) 1,4-Dioxane	9.301	88	9390	1092.494	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	257613	258.711	ug/l	99
52) Toluene	10.246	92	152646	54.812	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	89012	54.164	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	99907	53.711	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	48613	52.502	ug/l	97
56) Ethyl methacrylate	10.508	69	67317	54.525	ug/l	98
57) 1,3-Dichloropropane	10.788	76	83868	53.179	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	169257	261.150	ug/l	98
59) 2-Hexanone	10.831	43	198673	274.525	ug/l	99
60) Dibromochloromethane	10.983	129	60997	54.118	ug/l	99
61) 1,2-Dibromoethane	11.087	107	47359	53.097	ug/l	100
64) Tetrachloroethene	10.721	164	57010	54.270	ug/l	99
65) Chlorobenzene	11.520	112	161811	53.436	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	61606	54.980	ug/l	99
67) Ethyl Benzene	11.593	91	292999	55.034	ug/l	100
68) m/p-Xylenes	11.703	106	225983	110.338	ug/l	99
69) o-Xylene	12.032	106	106247	55.584	ug/l	98
70) Styrene	12.044	104	180589	56.614	ug/l	100
71) Bromoform	12.209	173	39709	54.353	ug/l #	98
73) Isopropylbenzene	12.331	105	285351	54.257	ug/l	100
74) N-amyl acetate	12.142	43	82267	49.716	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	60489	51.165	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	46602m	52.588	ug/l	
77) Bromobenzene	12.611	156	68100	53.301	ug/l	96
78) n-propylbenzene	12.672	91	351108	54.149	ug/l	100
79) 2-Chlorotoluene	12.758	91	191009	53.003	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	236673	54.530	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	21382	49.995	ug/l	99
82) 4-Chlorotoluene	12.855	91	196874	52.775	ug/l	100
83) tert-Butylbenzene	13.075	119	204482	54.584	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	232421	54.763	ug/l	100
85) sec-Butylbenzene	13.251	105	310380	54.309	ug/l	100
86) p-Isopropyltoluene	13.373	119	253848	54.348	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	131672	53.435	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	132406	52.648	ug/l	99
89) n-Butylbenzene	13.696	91	242478	54.228	ug/l	100
90) Hexachloroethane	13.965	117	50953	52.376	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	119253	53.537	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9708	50.809	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	71952	52.463	ug/l	99
94) Hexachlorobutadiene	15.111	225	43618	52.143	ug/l	100
95) Naphthalene	15.239	128	146910	53.454	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	64867	53.180	ug/l	100

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QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration

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

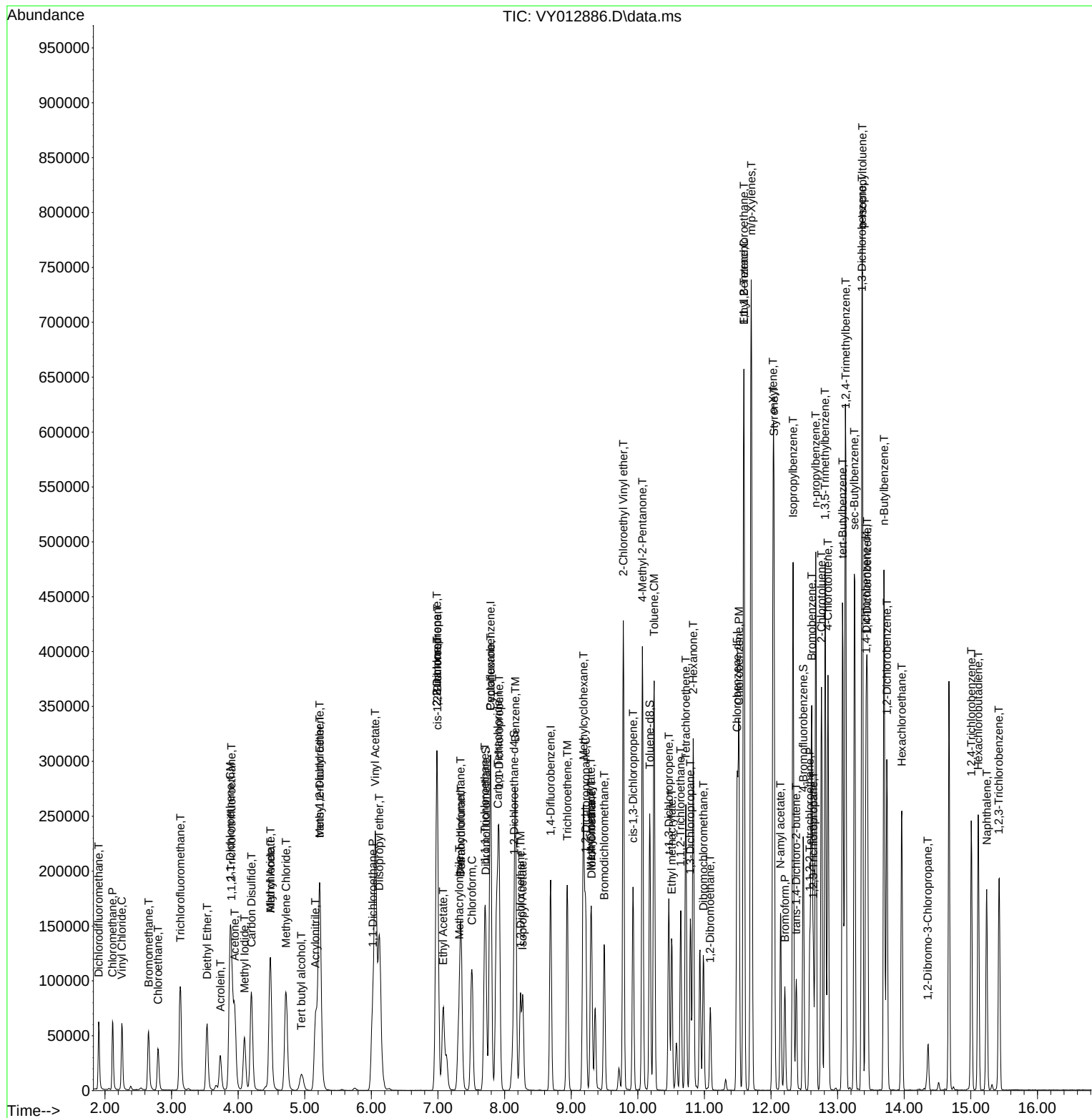
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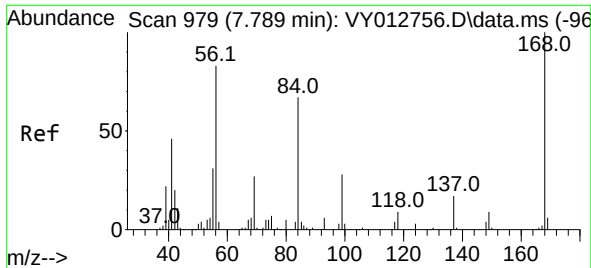
Instrument :
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Manual Integrations APPROVED

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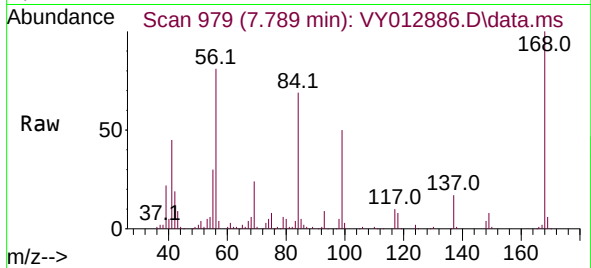
Quant Time: Mar 10 00:22:48 2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

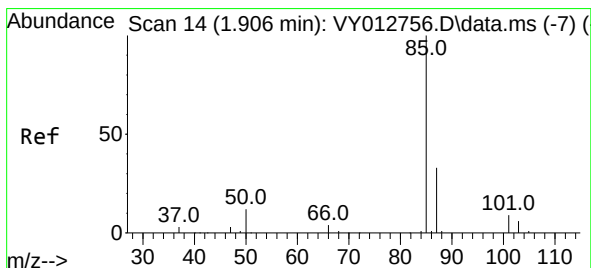
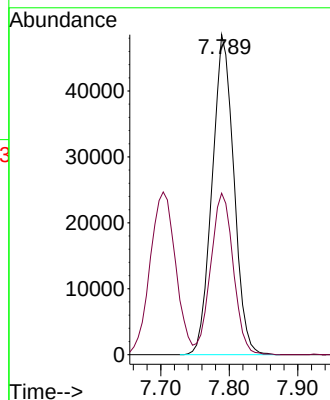
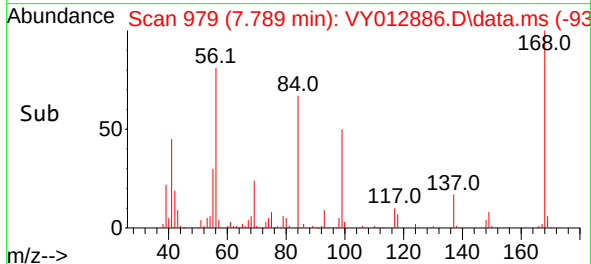
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 106908
Ion Ratio Lower Upper
168 100
99 50.5 41.7 62.5

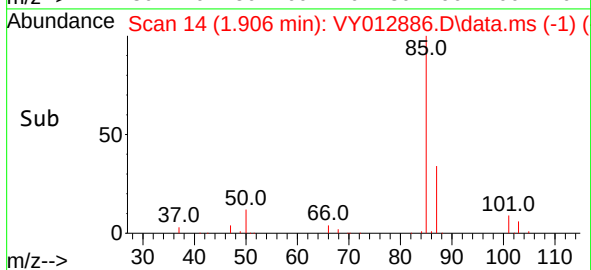
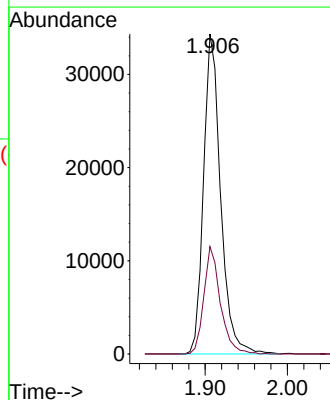
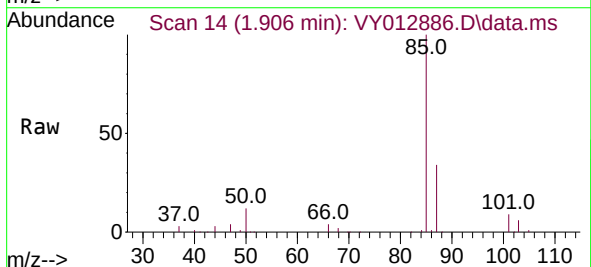
Manual Integrations
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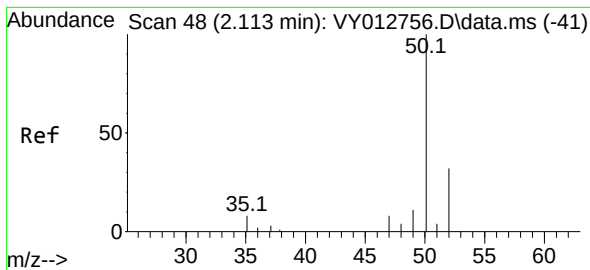
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023



#2
Dichlorodifluoromethane
Concen: 47.079 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

Tgt Ion: 85 Resp: 49609
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.0





#3

Chloromethane

Concen: 45.432 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY012886.D

Acq: 09 Mar 2023 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 5723

Ion Ratio Lower Upper

50 100

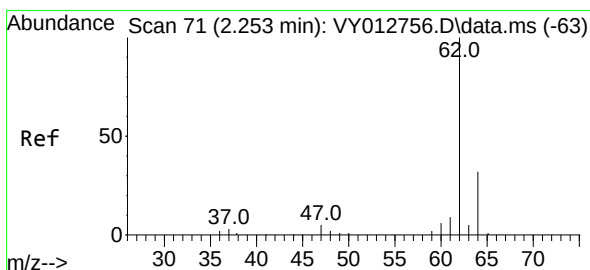
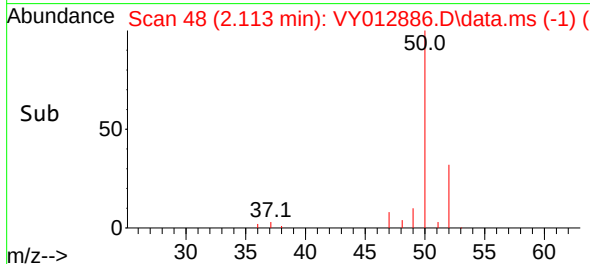
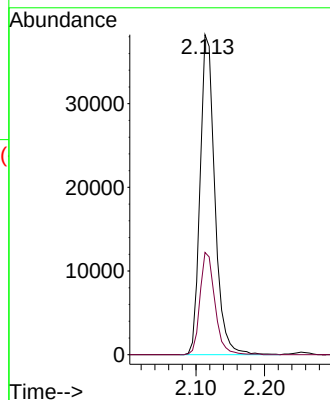
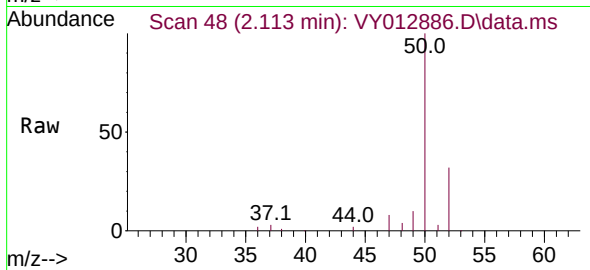
52 32.0 26.0 39.0

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 03/10/2023



#4

Vinyl Chloride

Concen: 49.813 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012886.D

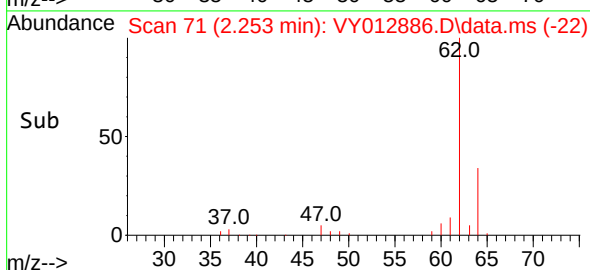
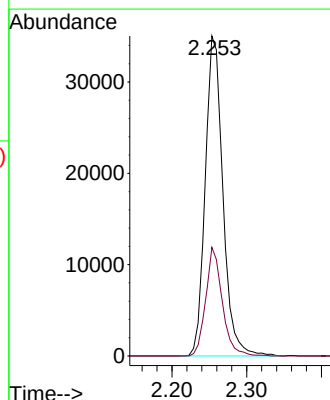
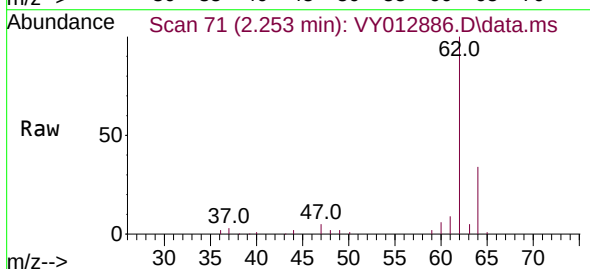
Acq: 09 Mar 2023 09:33

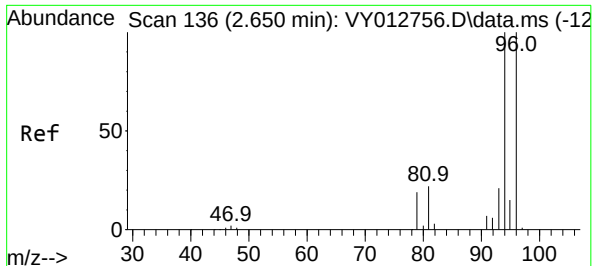
Tgt Ion: 62 Resp: 57543

Ion Ratio Lower Upper

62 100

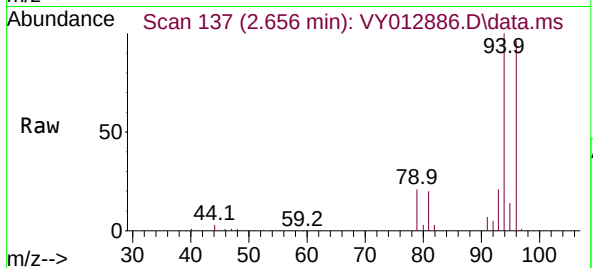
64 34.0 25.6 38.4





#5
Bromomethane
Concen: 51.258 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

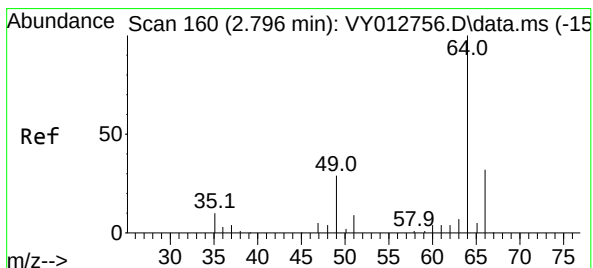
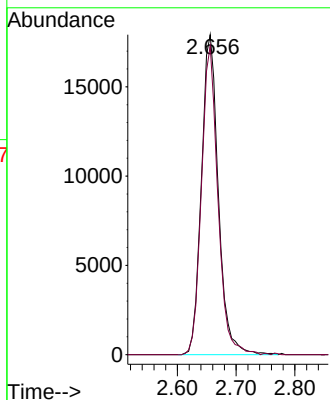
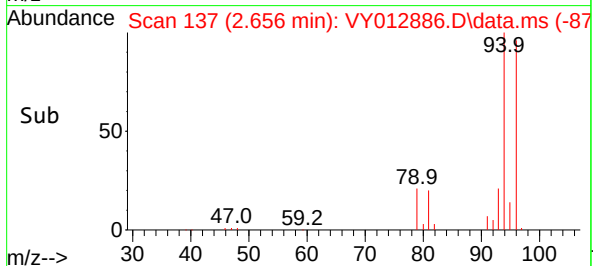
Instrument :
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Tgt Ion: 94 Resp: 35979
Ion Ratio Lower Upper
94 100
96 96.4 80.3 120.5

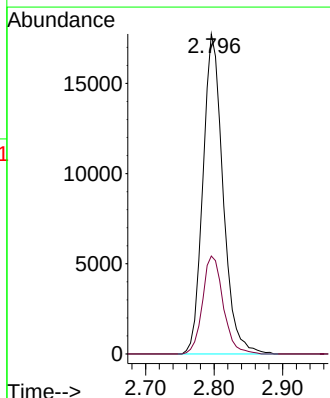
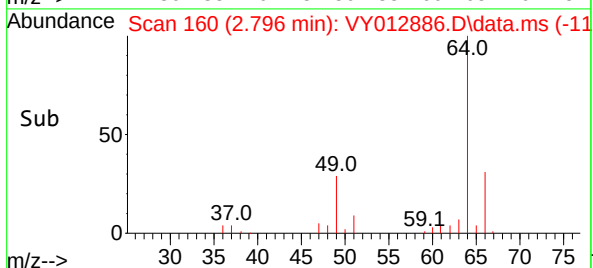
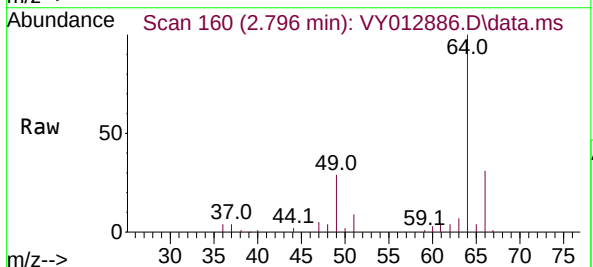
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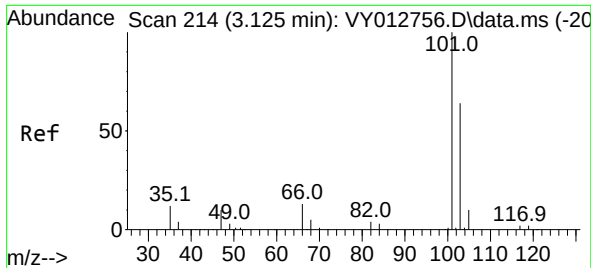
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023



#6
Chloroethane
Concen: 52.352 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

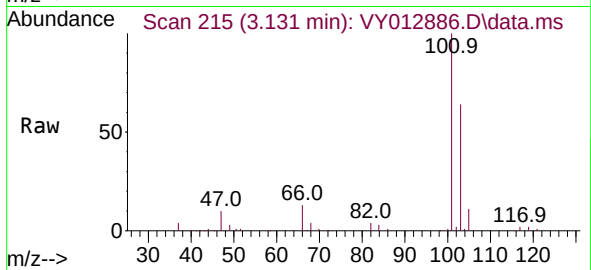
Tgt Ion: 64 Resp: 36218
Ion Ratio Lower Upper
64 100
66 30.6 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 51.882 ug/l
 RT: 3.131 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VY012886.D
 Acq: 09 Mar 2023 09:33

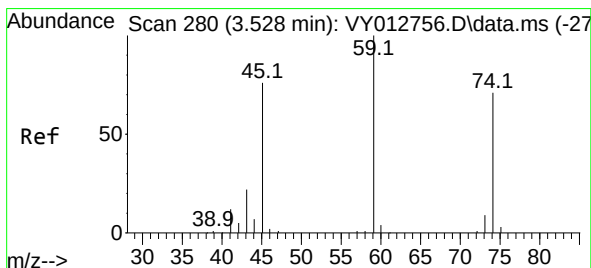
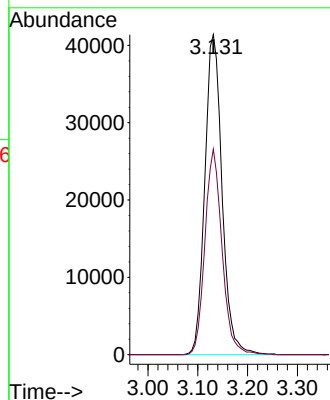
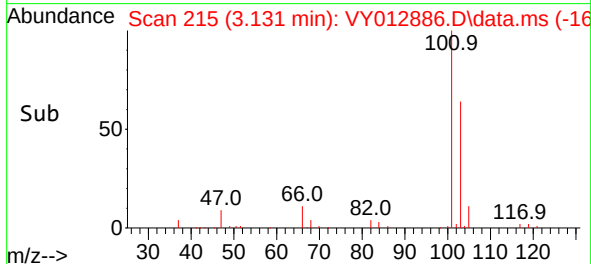
Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 9954
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.5 77.3

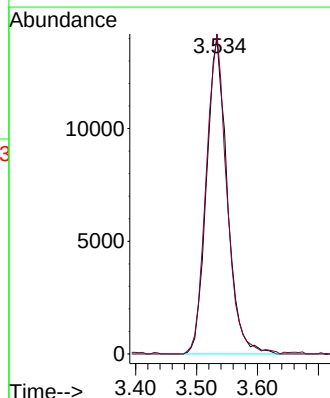
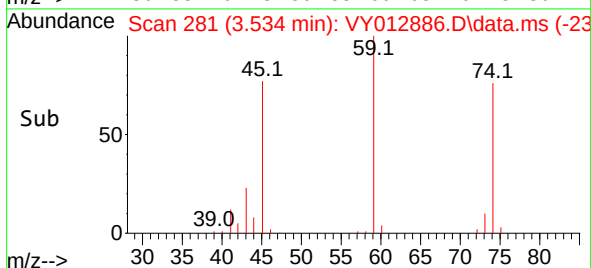
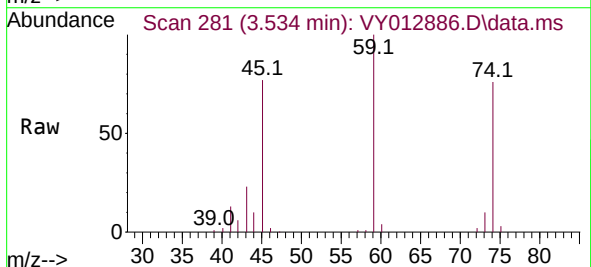
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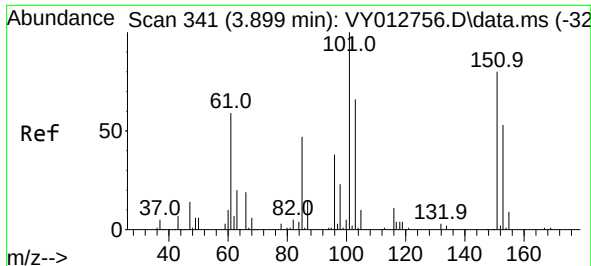
Reviewed By :Krupa Patel 03/10/2023
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#8
 Diethyl Ether
 Concen: 49.380 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY012886.D
 Acq: 09 Mar 2023 09:33

Tgt Ion: 74 Resp: 33200
 Ion Ratio Lower Upper
 74 100
 45 101.1 52.1 156.4





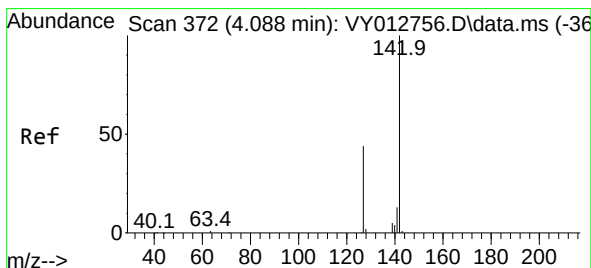
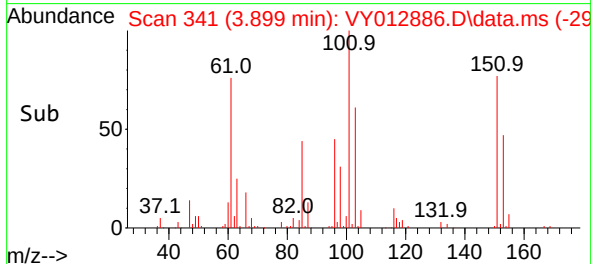
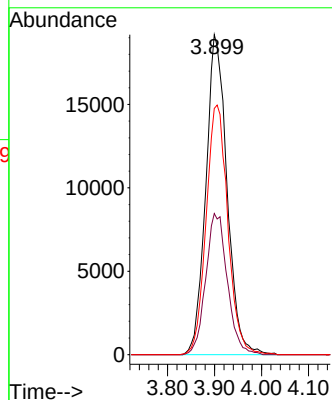
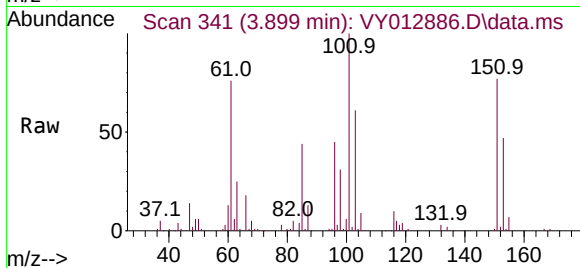
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.963 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 5998
Ion Ratio Lower Upper
101 100
85 45.0 35.3 52.9
151 80.2 63.1 94.7

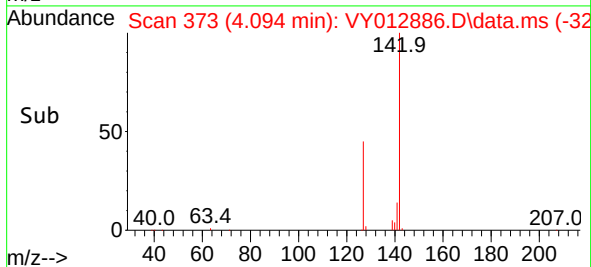
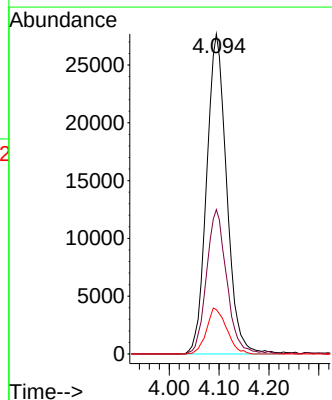
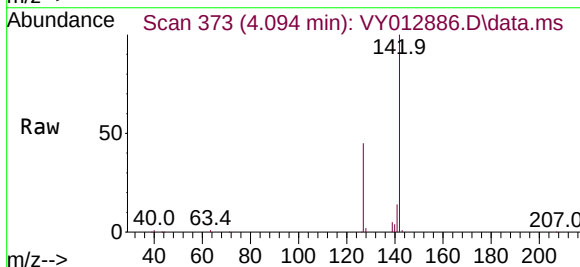
Manual Integrations
APPROVED

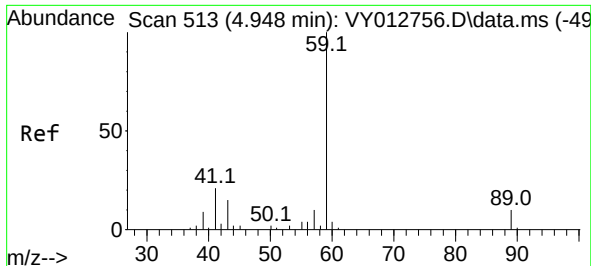
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023



#10
Methyl Iodide
Concen: 51.400 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

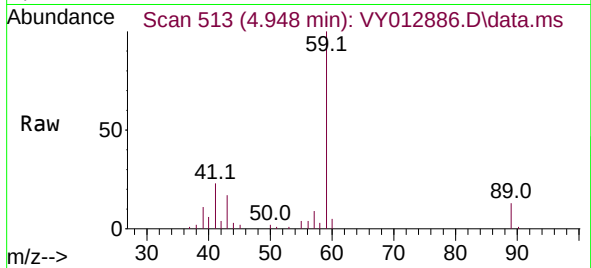
Tgt Ion:142 Resp: 77307
Ion Ratio Lower Upper
142 100
127 45.4 35.4 53.2
141 14.4 11.3 16.9





#11
Tert butyl alcohol
Concen: 233.653 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

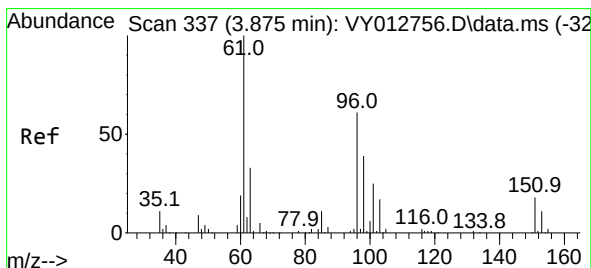
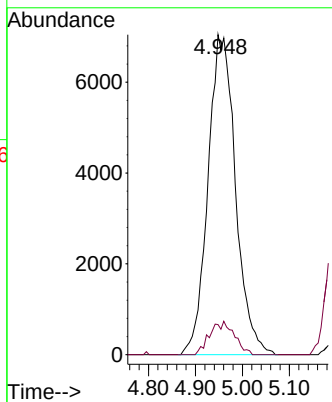
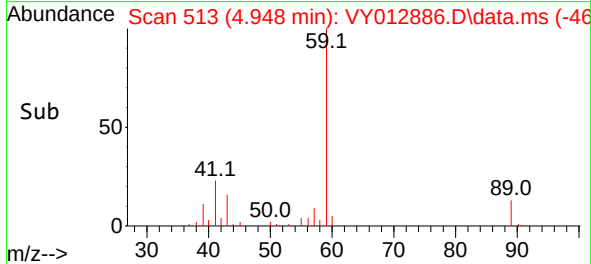
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



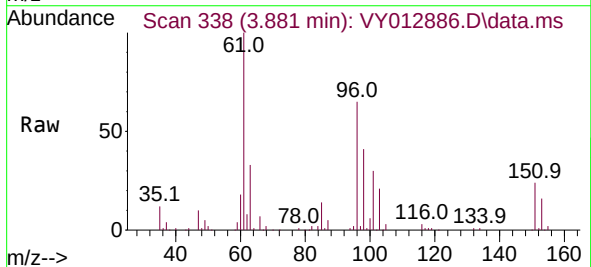
Tgt Ion: 59 Resp: 2868
Ion Ratio Lower Upper
59 100
57 4.6 7.7 11.5

Manual Integrations
APPROVED

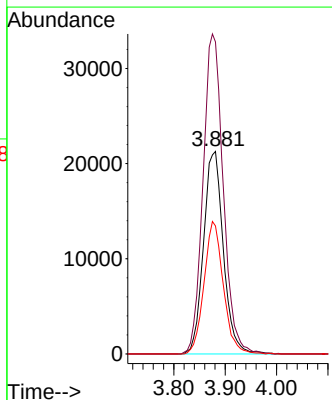
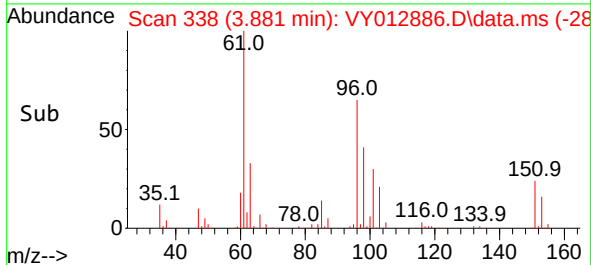
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023

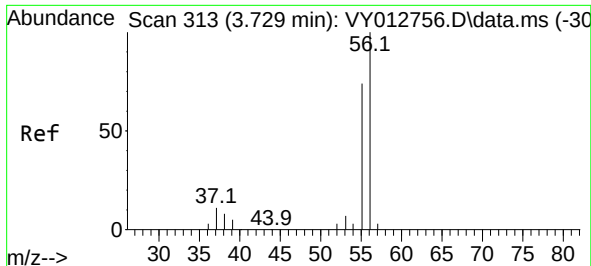


#12
1,1-Dichloroethene
Concen: 52.025 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33



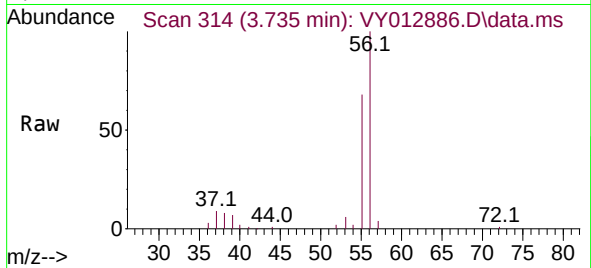
Tgt Ion: 96 Resp: 57275
Ion Ratio Lower Upper
96 100
61 154.0 131.7 197.5
98 63.2 52.0 78.0





#13
Acrolein
Concen: 200.262 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

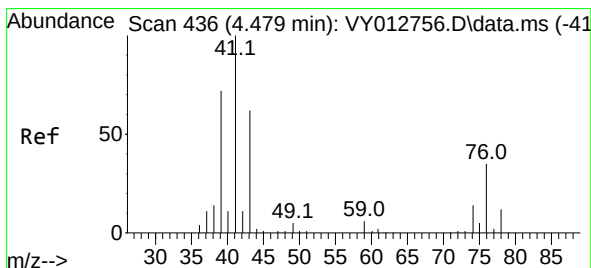
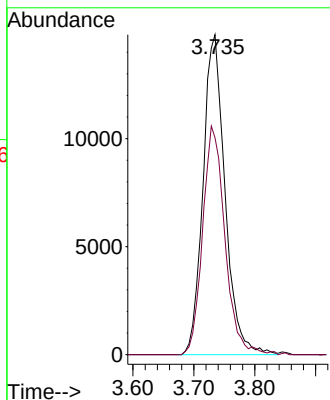
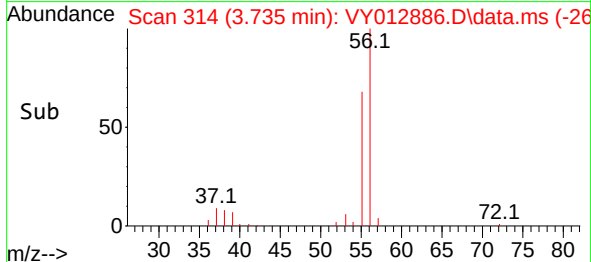
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 3724
Ion Ratio Lower Upper
56 100
55 72.0 56.8 85.2

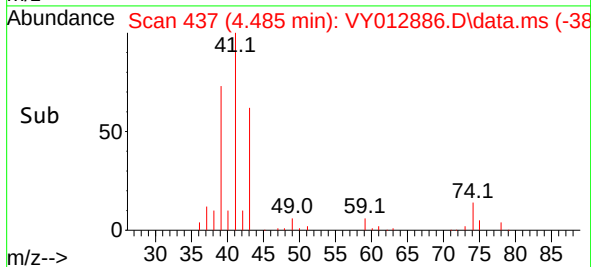
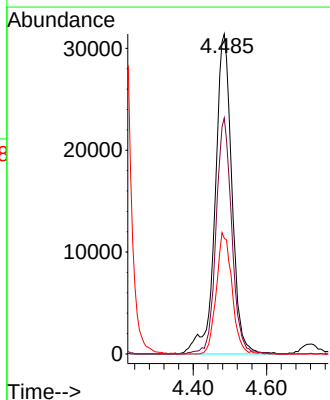
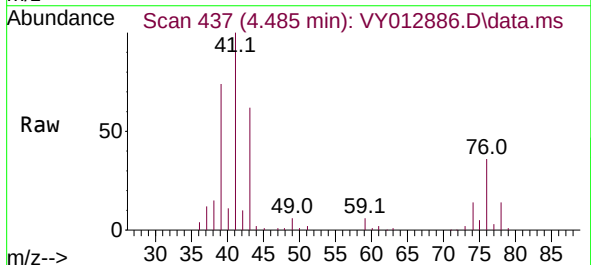
Manual Integrations
APPROVED

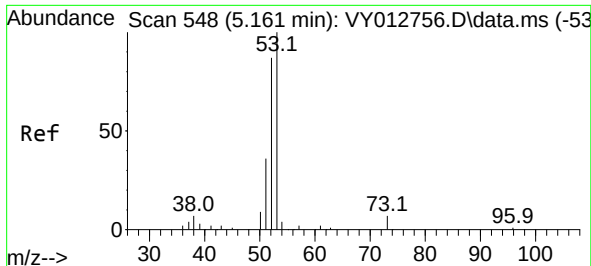
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023



#14
Allyl chloride
Concen: 48.861 ug/l m
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

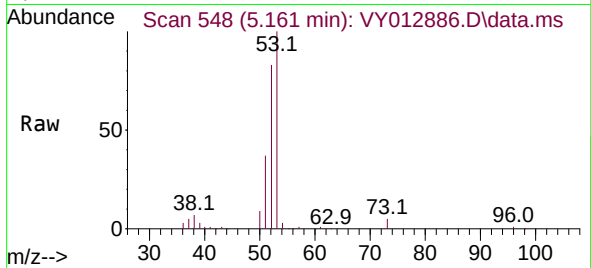
Tgt Ion: 41 Resp: 99363
Ion Ratio Lower Upper
41 100
39 69.4 53.6 80.4
76 35.5 27.2 40.8





#15
Acrylonitrile
Concen: 253.173 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

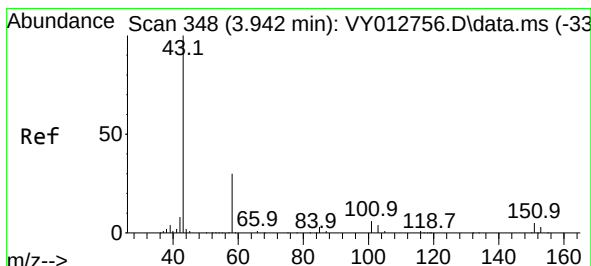
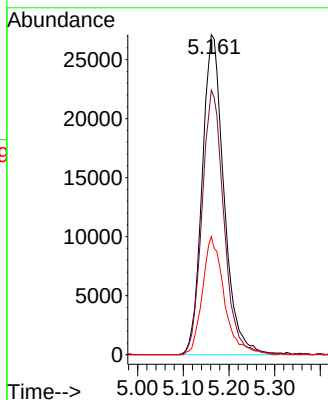
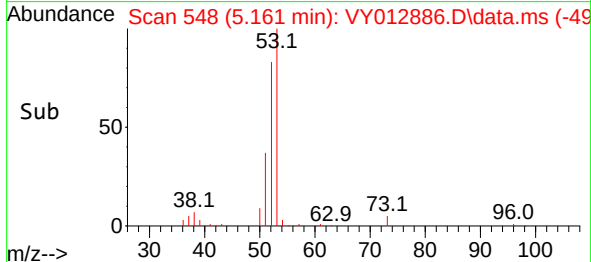
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



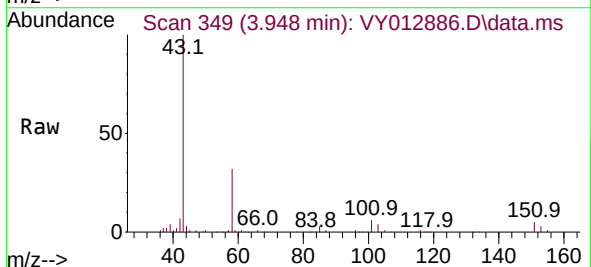
Tgt Ion: 53 Resp: 89689
Ion Ratio Lower Upper
53 100
52 82.9 66.3 99.5
51 36.9 28.8 43.2

Manual Integrations
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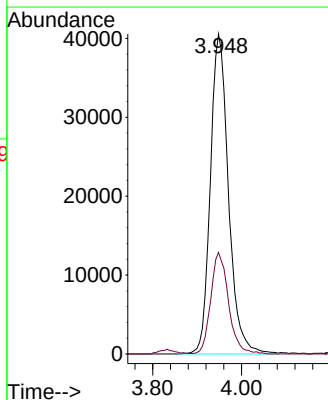
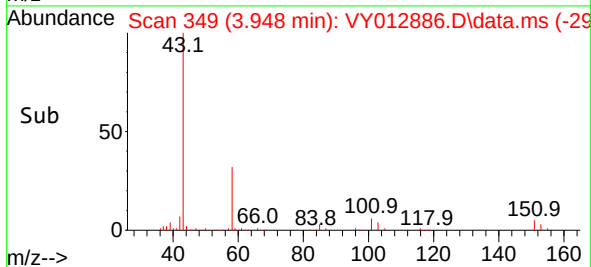
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023

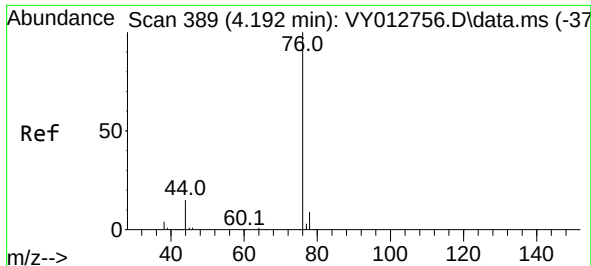


#16
Acetone
Concen: 275.928 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33



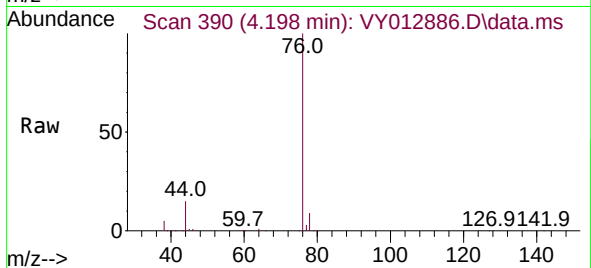
Tgt Ion: 43 Resp: 114960
Ion Ratio Lower Upper
43 100
58 31.8 24.2 36.2





#17
Carbon Disulfide
Concen: 48.529 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

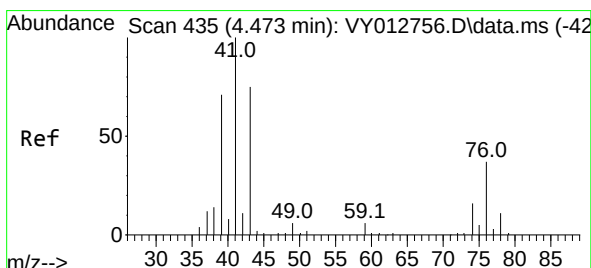
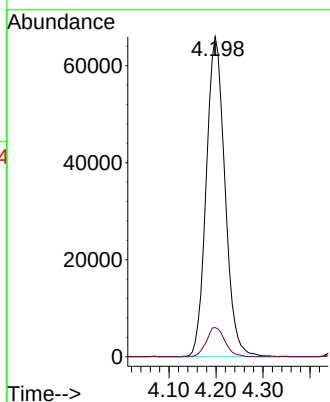
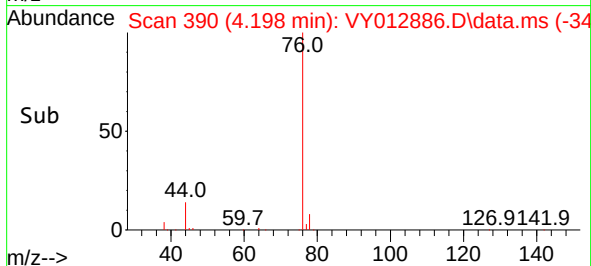
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



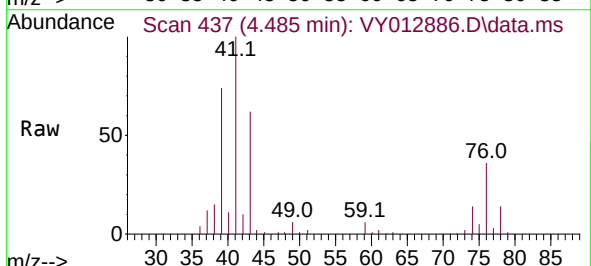
Tgt Ion: 76 Resp: 181854
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

Manual Integrations
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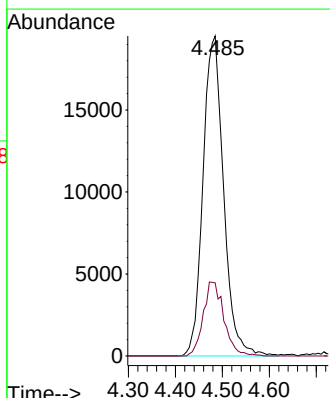
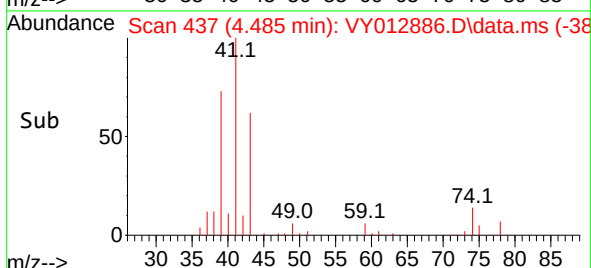
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023

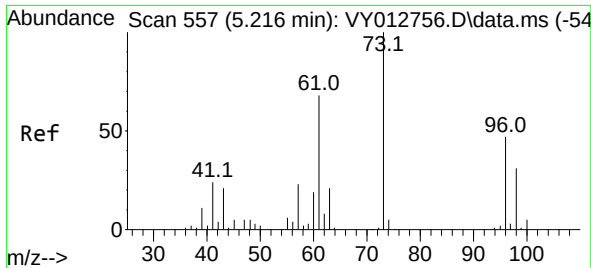


#18
Methyl Acetate
Concen: 47.815 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33



Tgt Ion: 43 Resp: 59324
Ion Ratio Lower Upper
43 100
74 23.3 17.4 26.0





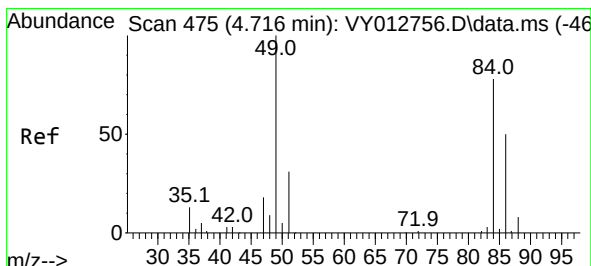
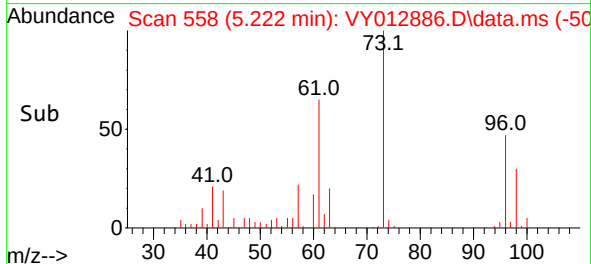
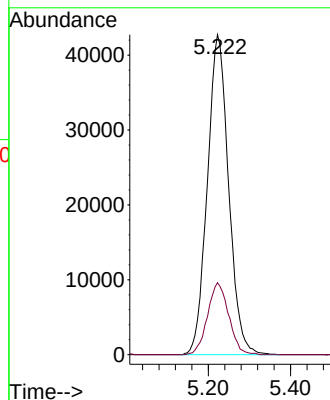
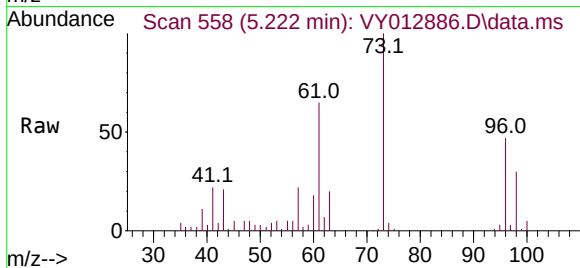
#19
Methyl tert-butyl Ether
Concen: 53.989 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 15352
Ion Ratio Lower Upper
73 100
57 22.5 18.3 27.5

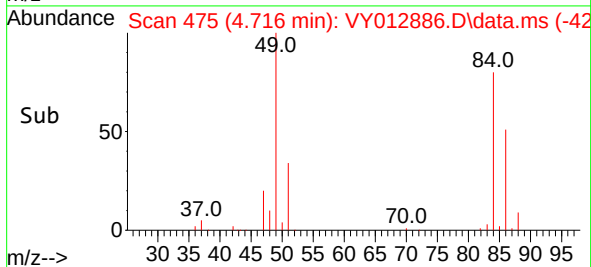
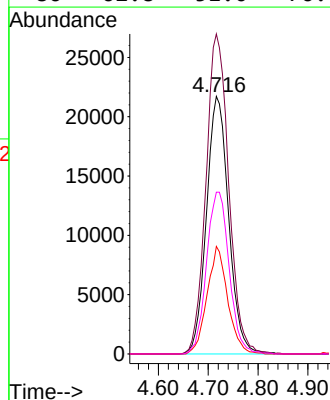
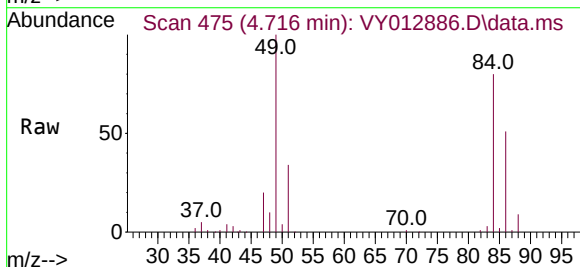
Manual Integrations
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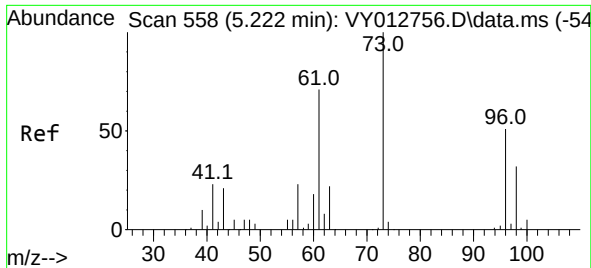
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023



#20
Methylene Chloride
Concen: 53.129 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

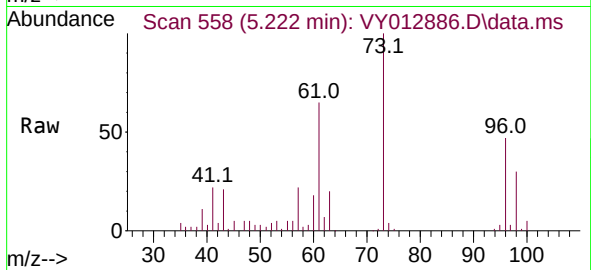
Tgt Ion: 84 Resp: 67119
Ion Ratio Lower Upper
84 100
49 124.2 102.6 154.0
51 41.8 31.9 47.9
86 62.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 53.201 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

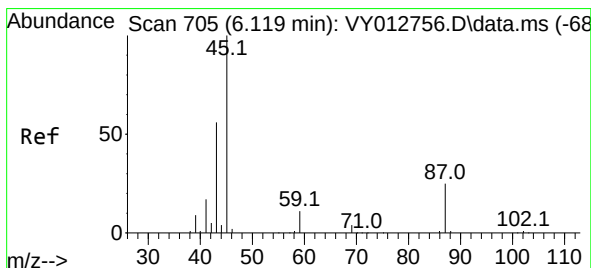
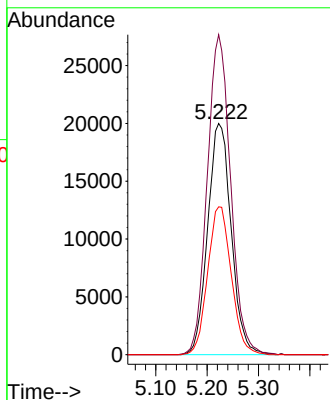
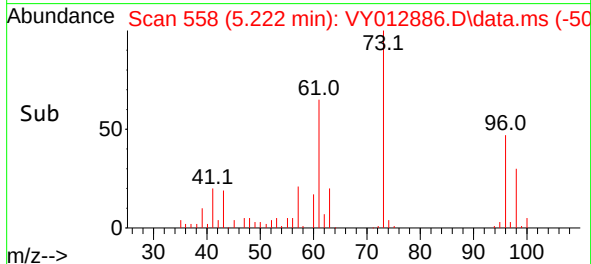
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 63648
Ion Ratio Lower Upper
96 100
61 138.4 111.4 167.0
98 63.9 50.8 76.2

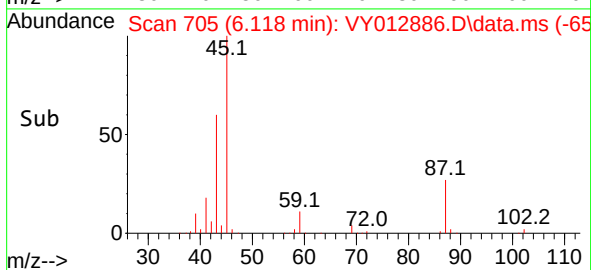
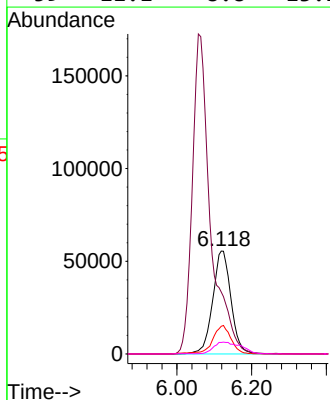
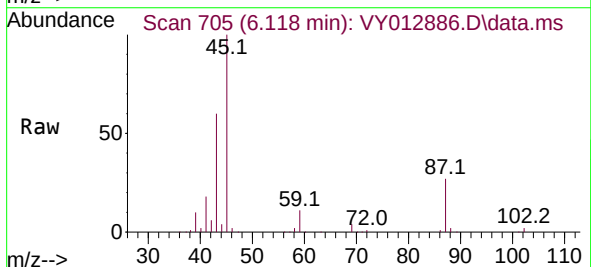
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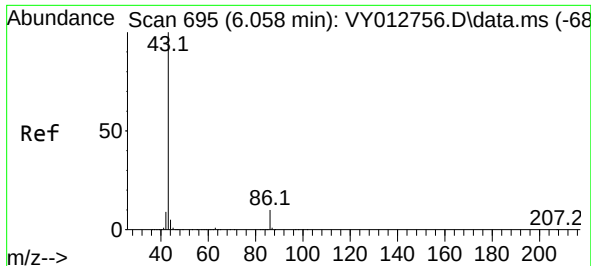
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023



#22
Diisopropyl ether
Concen: 50.973 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

Tgt Ion: 45 Resp: 188274
Ion Ratio Lower Upper
45 100
43 59.7 45.0 67.6
87 26.9 20.3 30.5
59 11.1 8.8 13.2





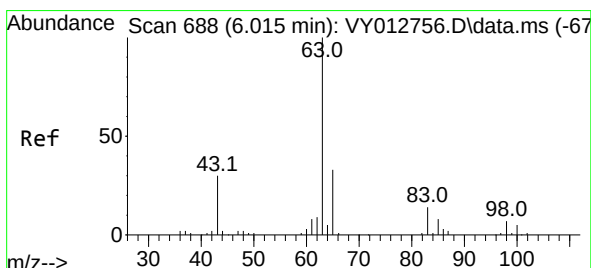
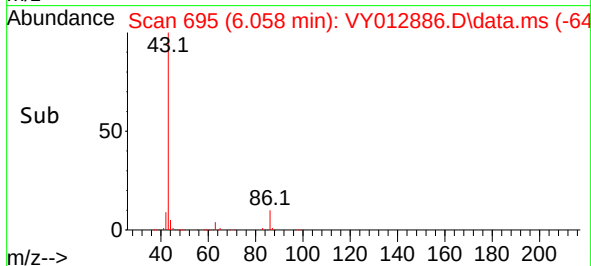
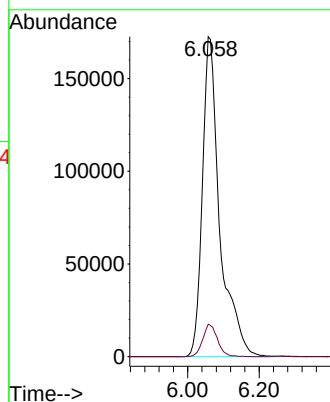
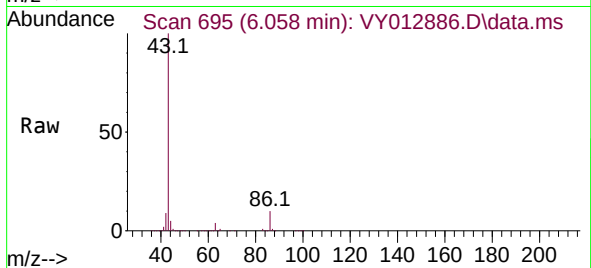
#23
 Vinyl Acetate
 Concen: 254.006 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012886.D
 Acq: 09 Mar 2023 09:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 58294
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

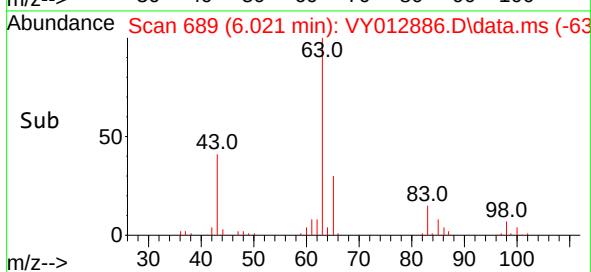
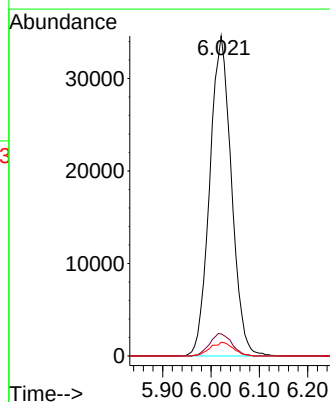
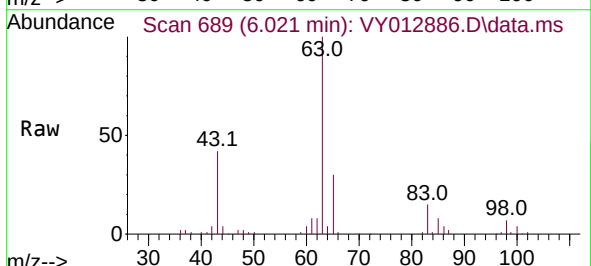
Manual Integrations
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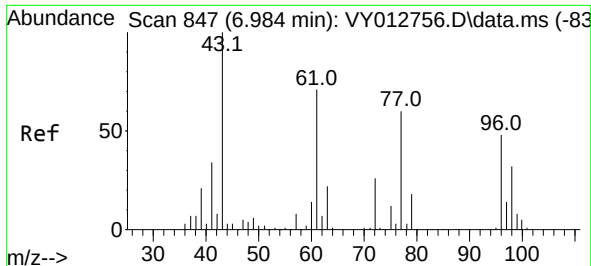
Reviewed By :Krupa Patel 03/10/2023
 Supervised By :Mahesh Dadoda 03/10/2023



#24
 1,1-Dichloroethane
 Concen: 51.185 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012886.D
 Acq: 09 Mar 2023 09:33

Tgt Ion: 63 Resp: 107731
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.7 11.1
 100 4.3 2.3 6.8





#25

2-Butanone

Concen: 258.802 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012886.D

Acq: 09 Mar 2023 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 133550

Ion Ratio Lower Upper

43 100

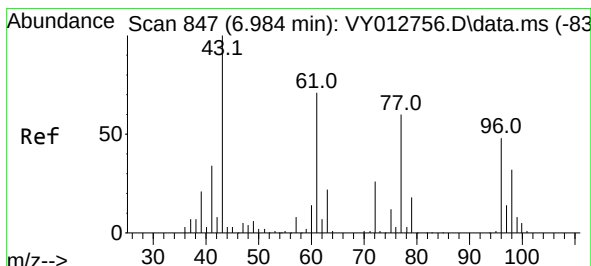
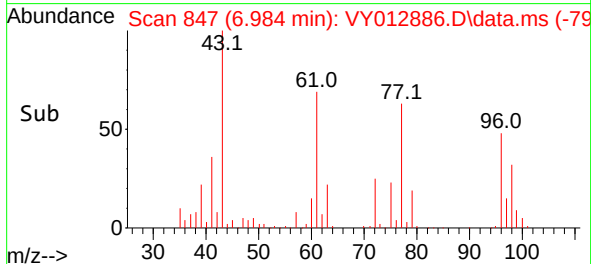
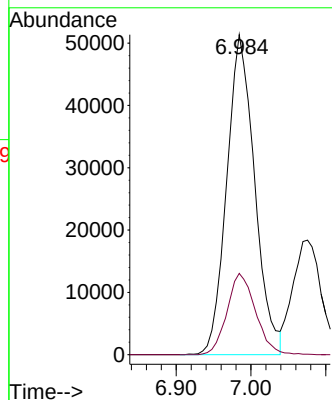
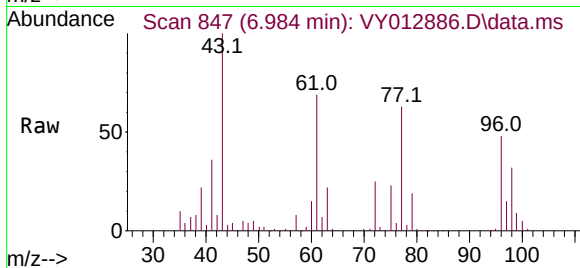
72 25.4 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/10/2023

Supervised By :Mahesh Dadoda 03/10/2023



#26

2,2-Dichloropropane

Concen: 52.105 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012886.D

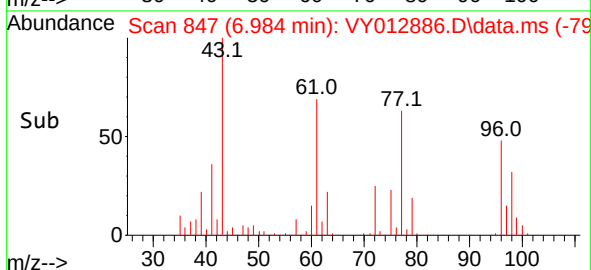
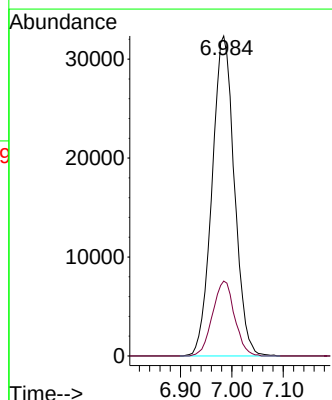
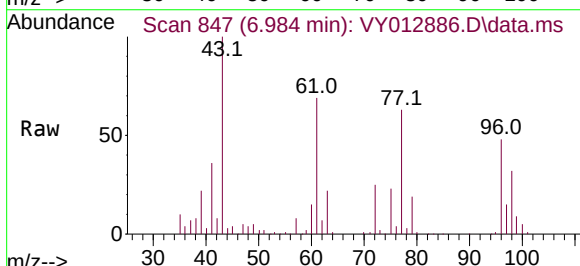
Acq: 09 Mar 2023 09:33

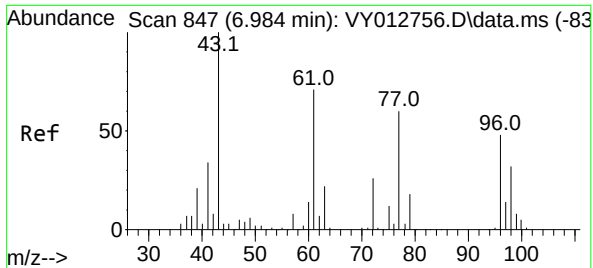
Tgt Ion: 77 Resp: 97402

Ion Ratio Lower Upper

77 100

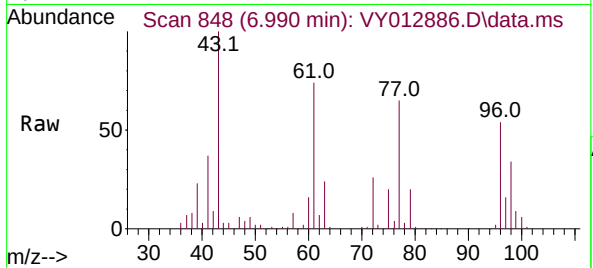
97 23.1 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 52.806 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY012886.D
 Acq: 09 Mar 2023 09:33

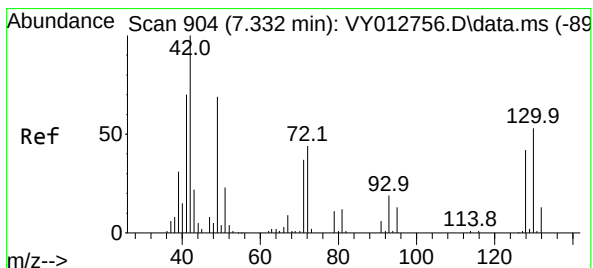
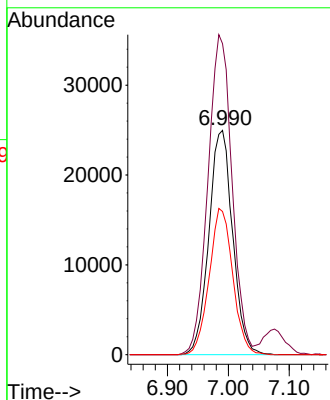
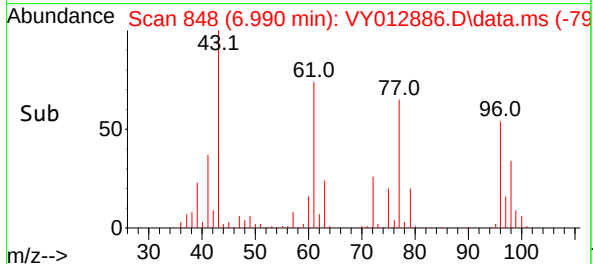
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



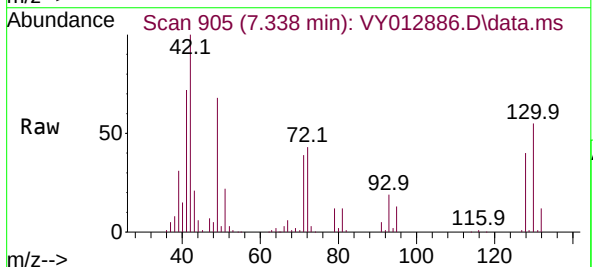
Tgt Ion: 96 Resp: 67732
 Ion Ratio Lower Upper
 96 100
 61 144.6 0.0 295.8
 98 64.6 0.0 130.2

Manual Integrations
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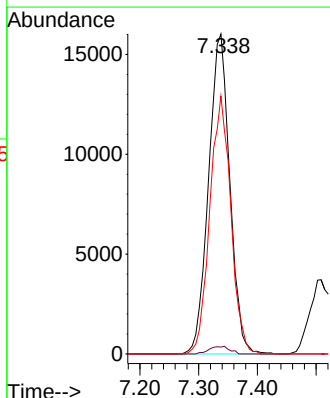
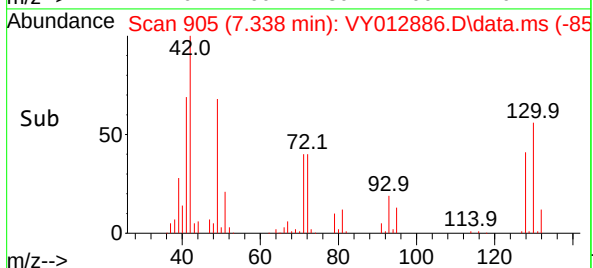
Reviewed By :Krupa Patel 03/10/2023
 Supervised By :Mahesh Dadoda 03/10/2023

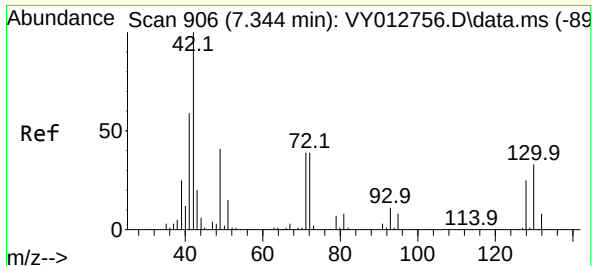


#28
 Bromochloromethane
 Concen: 52.223 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY012886.D
 Acq: 09 Mar 2023 09:33



Tgt Ion: 49 Resp: 40168
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.2
 130 79.5 60.5 90.7





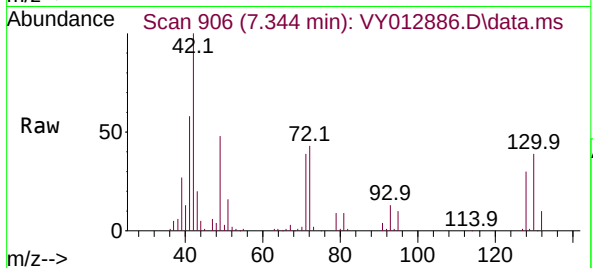
#29
Tetrahydrofuran
Concen: 245.250 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



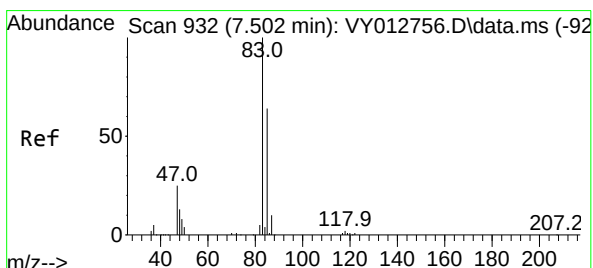
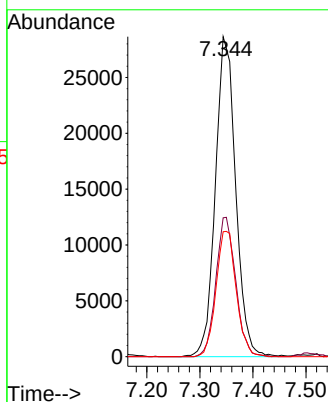
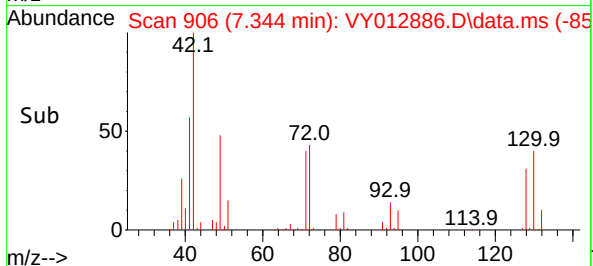
Tgt Ion: 42 Resp: 76329
Ion Ratio Lower Upper
42 100
72 42.4 32.3 48.5
71 39.1 30.3 45.5

Manual Integrations

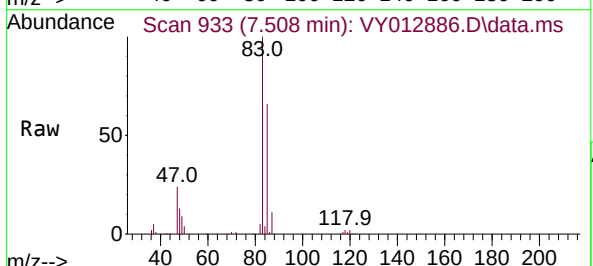
APPROVED

Reviewed By :Krupa Patel 03/10/2023

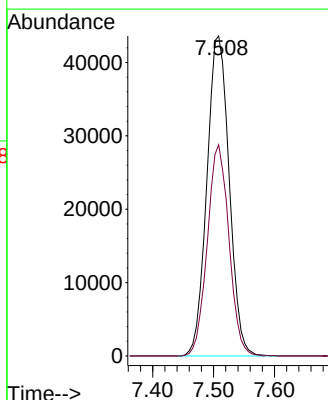
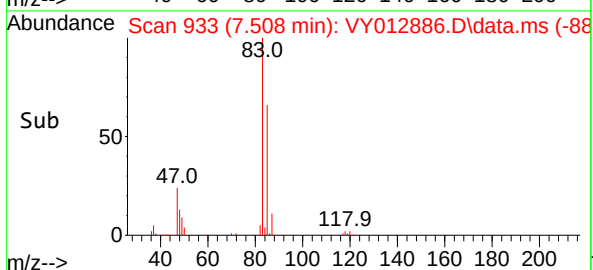
Supervised By :Mahesh Dadoda 03/10/2023

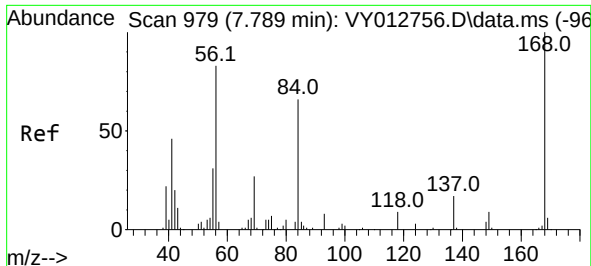


#30
Chloroform
Concen: 53.310 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33



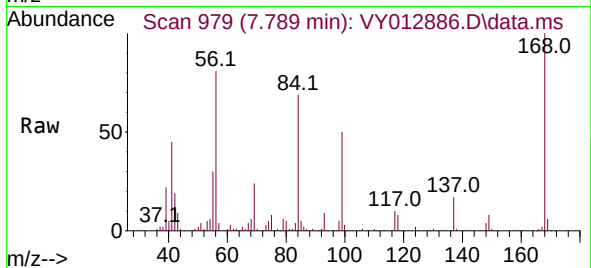
Tgt Ion: 83 Resp: 110829
Ion Ratio Lower Upper
83 100
85 66.0 51.4 77.0





#31
Cyclohexane
Concen: 47.265 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

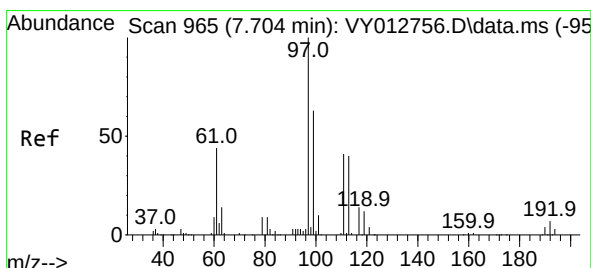
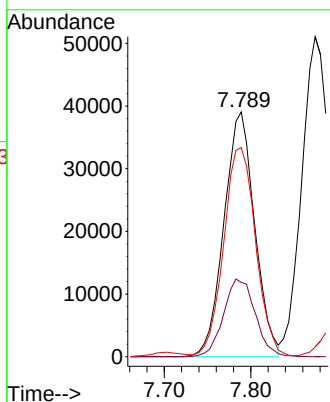
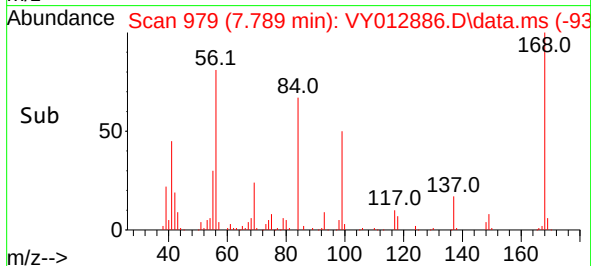
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



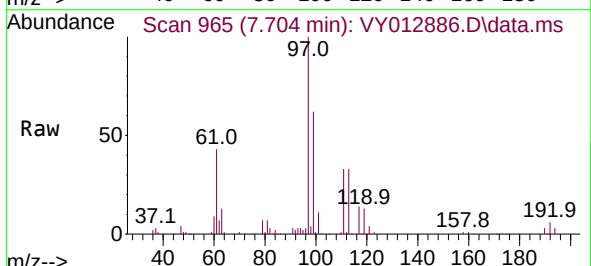
Tgt Ion: 56 Resp: 96084
Ion Ratio Lower Upper
56 100
69 30.4 25.7 38.5
84 84.1 64.3 96.5

Manual Integrations
APPROVED

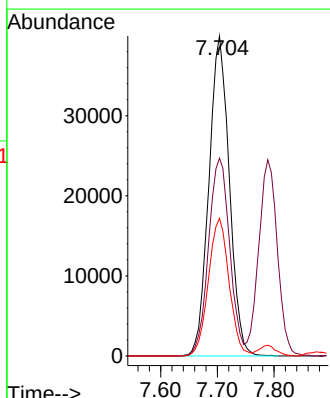
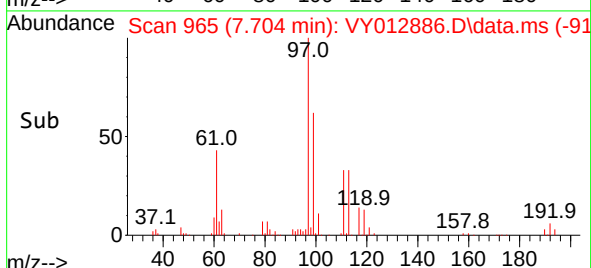
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023

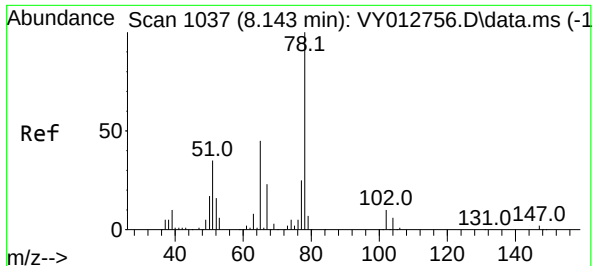


#32
1,1,1-Trichloroethane
Concen: 53.206 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33



Tgt Ion: 97 Resp: 100031
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.6
61 43.6 34.5 51.7





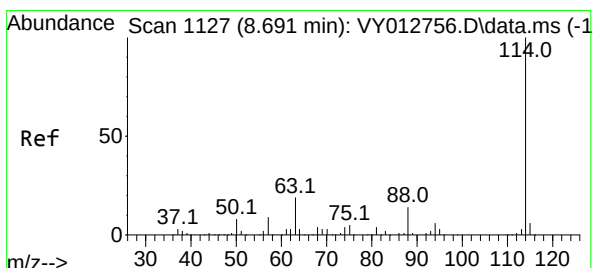
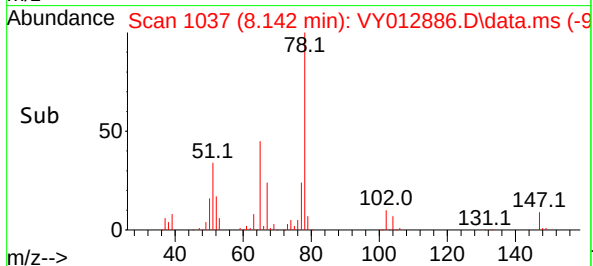
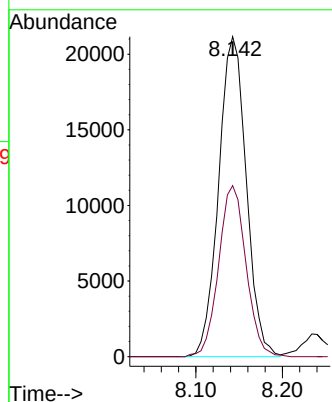
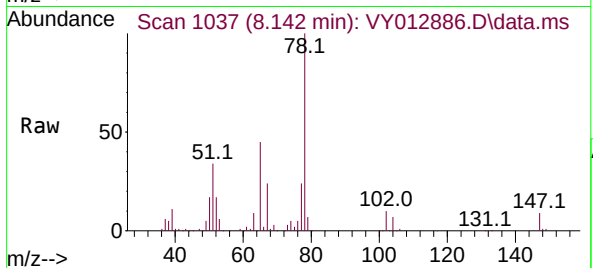
#33
 1,2-Dichloroethane-d4
 Concen: 44.206 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. -0.001 min
 Lab File: VY012886.D
 Acq: 09 Mar 2023 09:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 65 Resp: 4692
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 104.0

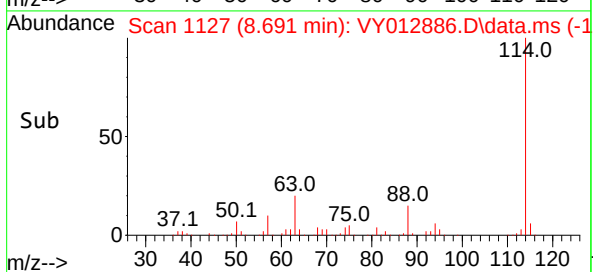
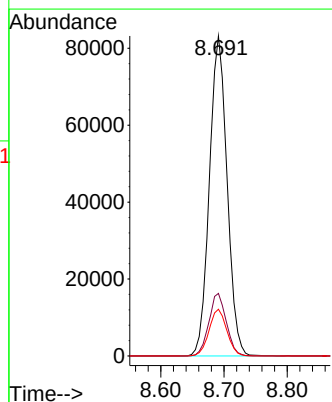
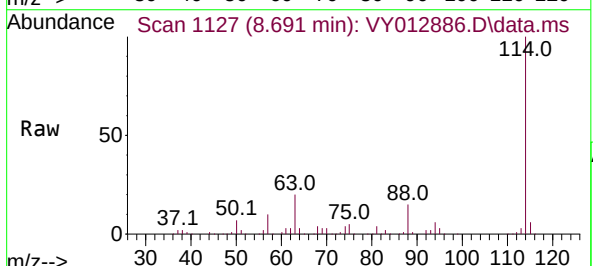
Manual Integrations
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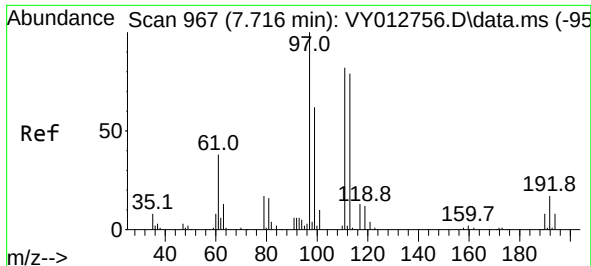
Reviewed By :Krupa Patel 03/10/2023
 Supervised By :Mahesh Dadoda 03/10/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VY012886.D
 Acq: 09 Mar 2023 09:33

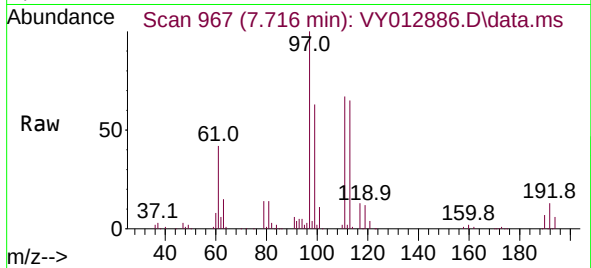
Tgt Ion:114 Resp: 161417
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 37.4
 88 14.6 0.0 28.6





#35
Dibromofluoromethane
Concen: 47.750 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

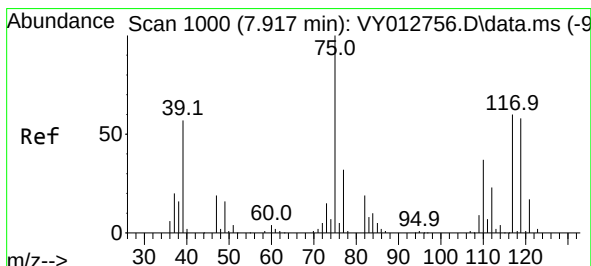
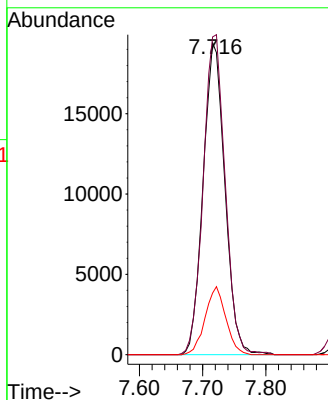
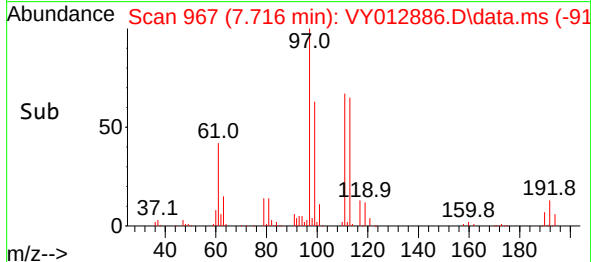
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



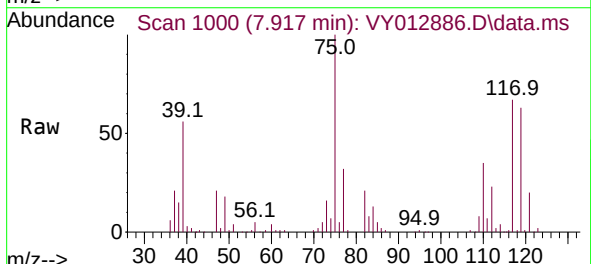
Tgt Ion:113 Resp: 46510
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 20.7 16.8 25.2

Manual Integrations
APPROVED

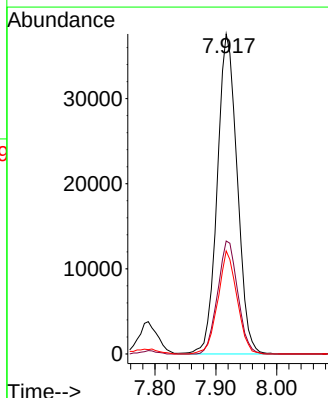
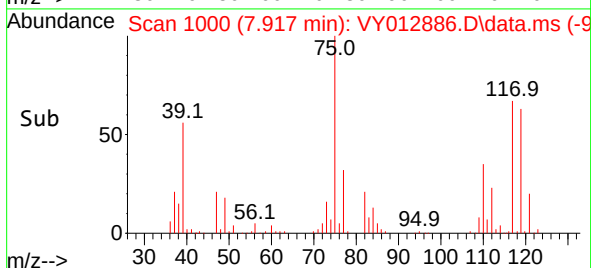
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023

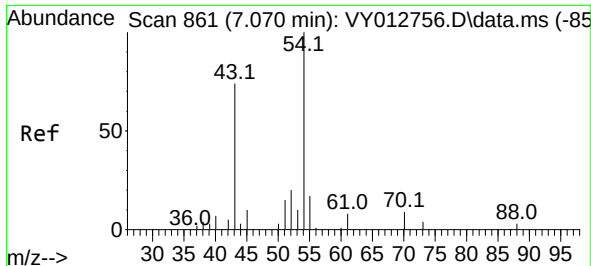


#36
1,1-Dichloropropene
Concen: 52.398 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33



Tgt Ion: 75 Resp: 85537
Ion Ratio Lower Upper
75 100
110 35.6 17.8 53.3
77 31.0 25.0 37.4





#37

Ethyl Acetate

Concen: 49.205 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY012886.D

Acq: 09 Mar 2023 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 50628

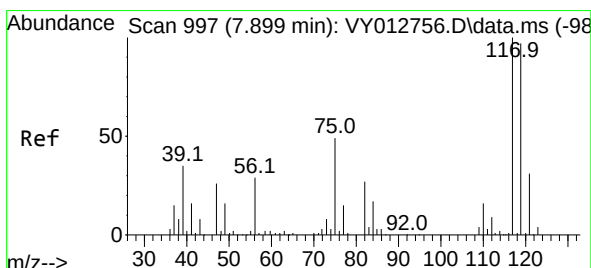
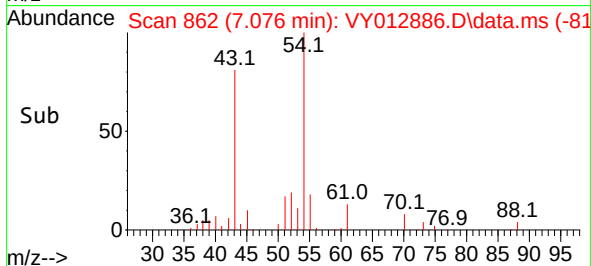
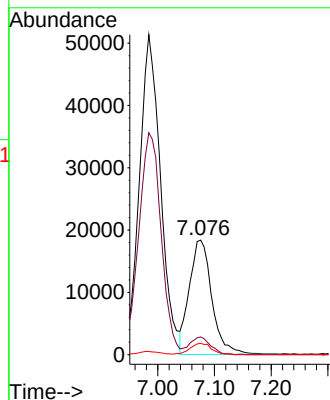
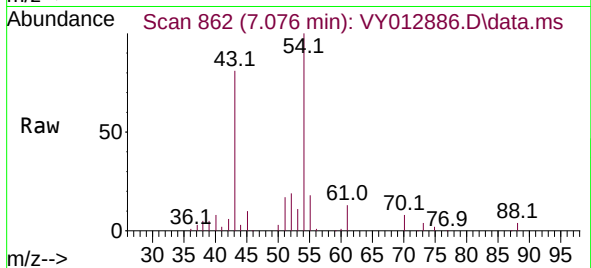
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.7	16.1
70	9.5	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/10/2023

Supervised By :Mahesh Dadoda 03/10/2023



#38

Carbon Tetrachloride

Concen: 55.137 ug/l

RT: 7.899 min Scan# 997

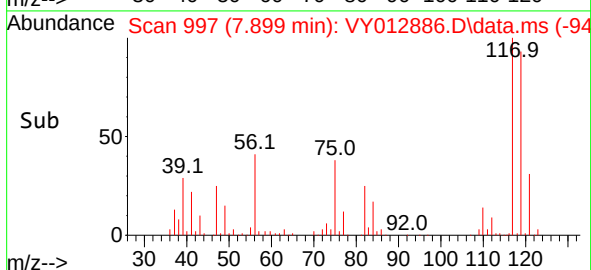
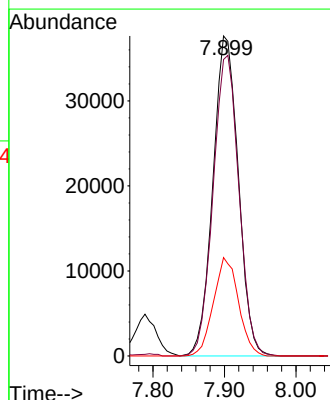
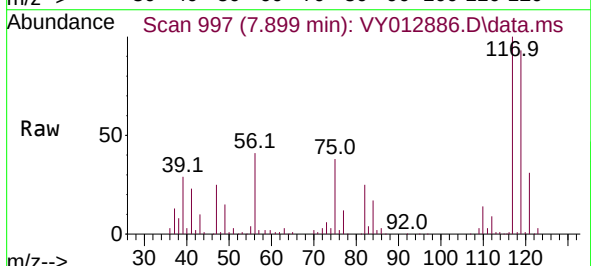
Delta R.T. -0.000 min

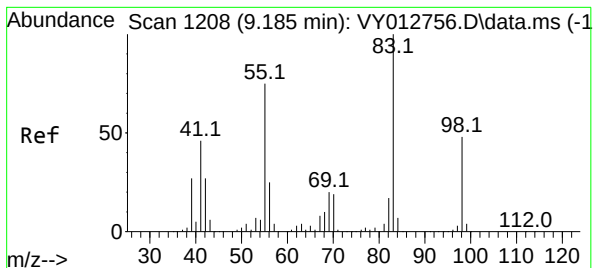
Lab File: VY012886.D

Acq: 09 Mar 2023 09:33

Tgt Ion:117 Resp: 92949

Ion	Ratio	Lower	Upper
117	100		
119	92.6	77.2	115.8
121	30.7	24.7	37.1





#39

Methylcyclohexane

Concen: 52.717 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY012886.D

Acq: 09 Mar 2023 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 10231

Ion Ratio Lower Upper

83 100

55 74.6 60.0 90.0

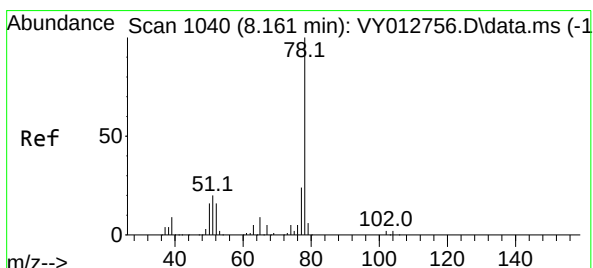
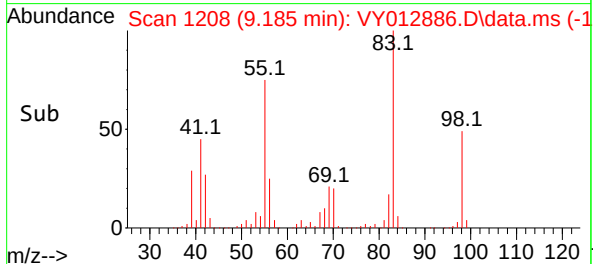
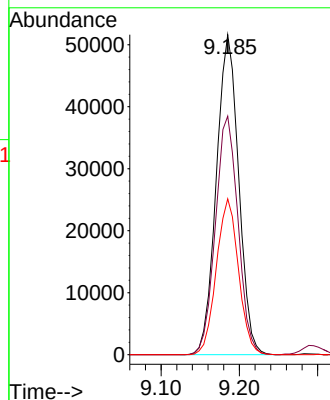
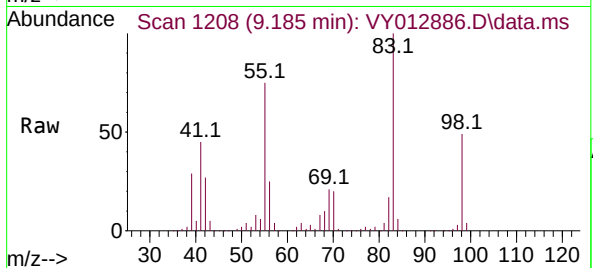
98 48.7 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/10/2023

Supervised By :Mahesh Dadoda 03/10/2023



#40

Benzene

Concen: 53.387 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012886.D

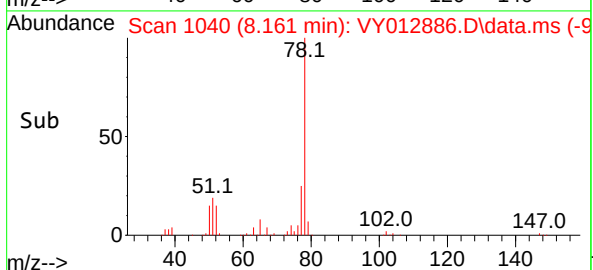
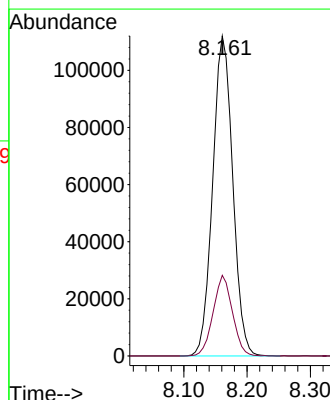
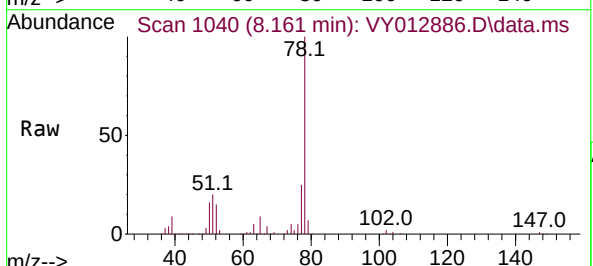
Acq: 09 Mar 2023 09:33

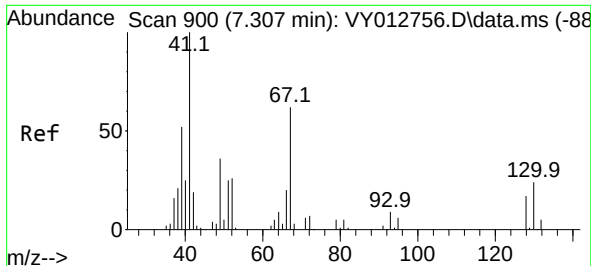
Tgt Ion: 78 Resp: 246531

Ion Ratio Lower Upper

78 100

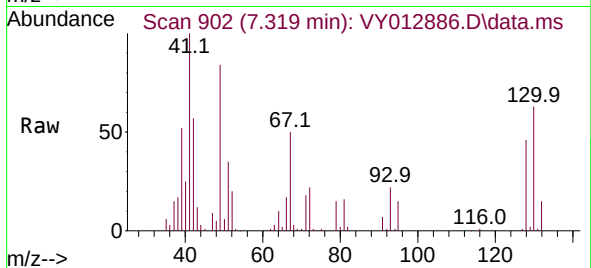
77 25.2 19.4 29.0





#41
Methacrylonitrile
Concen: 55.173 ug/l m
RT: 7.319 min Scan# 90
Delta R.T. 0.012 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

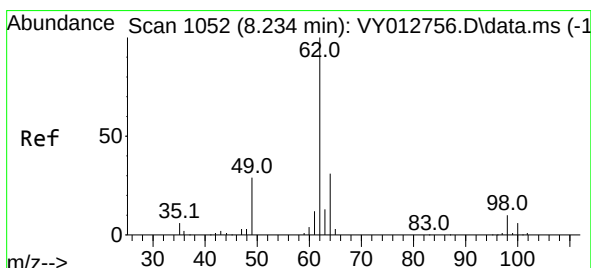
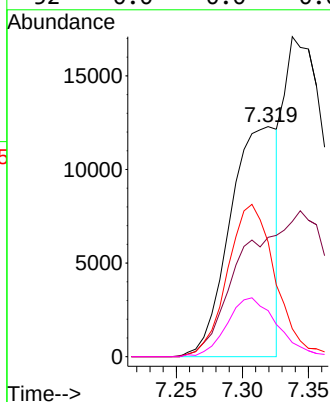
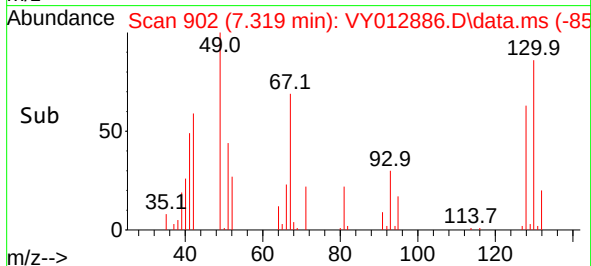
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 3058
Ion Ratio Lower Upper
41 100
39 114.8 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

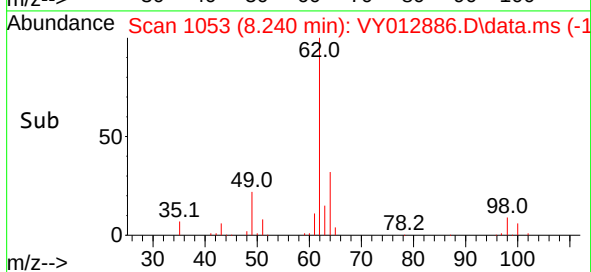
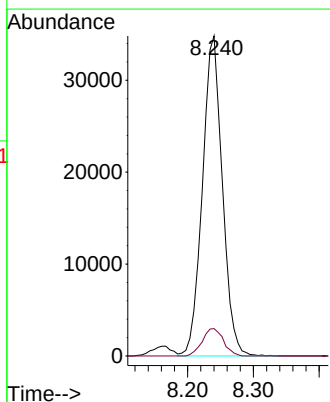
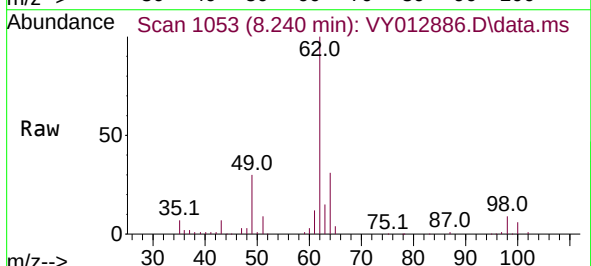
Manual Integrations
APPROVED

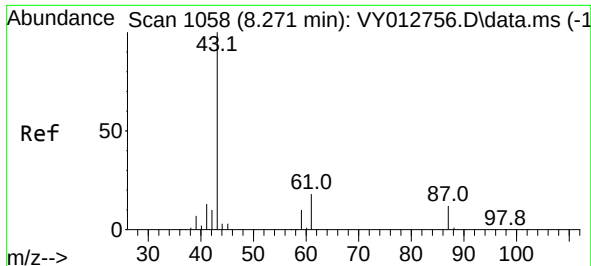
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023



#42
1,2-Dichloroethane
Concen: 52.885 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

Tgt Ion: 62 Resp: 73422
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.8





#43

Isopropyl Acetate

Concen: 50.515 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY012886.D

Acq: 09 Mar 2023 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 9273

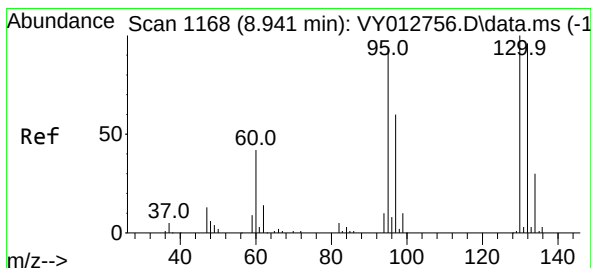
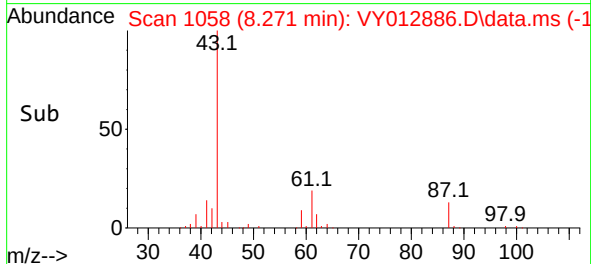
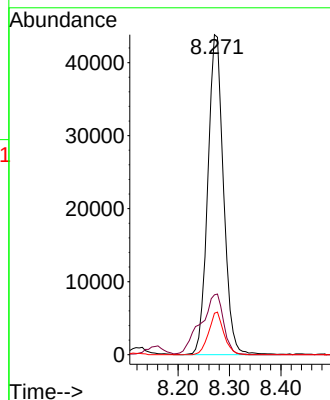
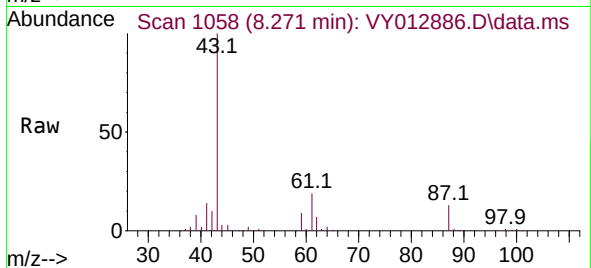
Ion	Ratio	Lower	Upper
43	100		
61	27.6	21.6	32.4
87	12.8	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/10/2023

Supervised By :Mahesh Dadoda 03/10/2023



#44

Trichloroethene

Concen: 54.056 ug/l

RT: 8.941 min Scan# 1168

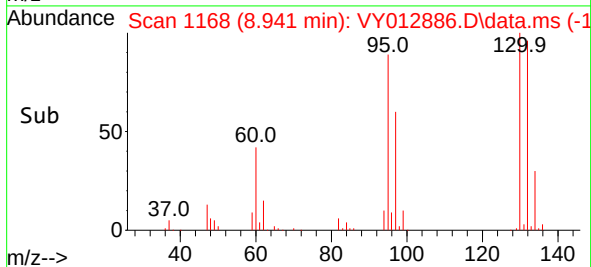
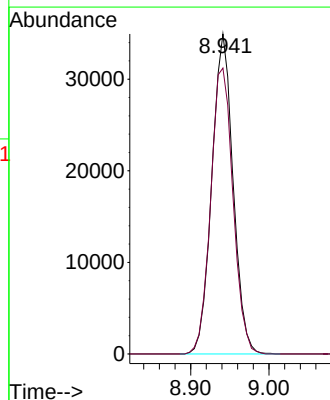
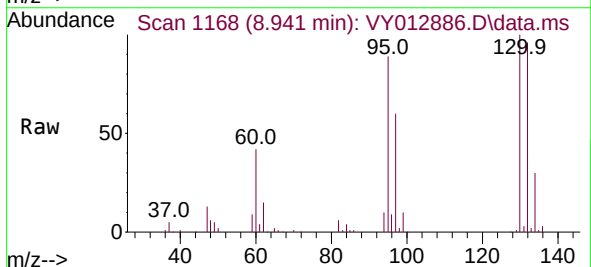
Delta R.T. -0.000 min

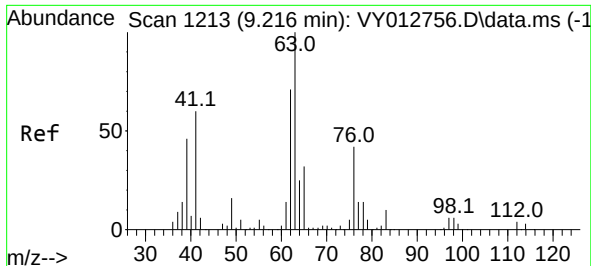
Lab File: VY012886.D

Acq: 09 Mar 2023 09:33

Tgt Ion:130 Resp: 65813

Ion	Ratio	Lower	Upper
130	100		
95	89.4	0.0	185.0





#45

1,2-Dichloropropane

Concen: 51.994 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012886.D

Acq: 09 Mar 2023 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 60679

Ion Ratio Lower Upper

63 100

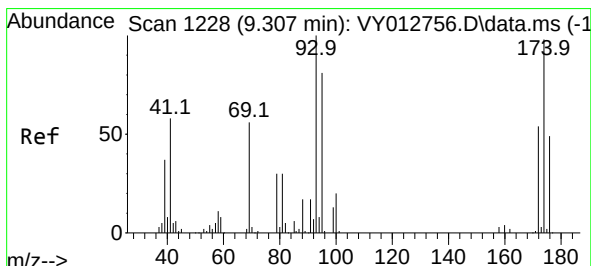
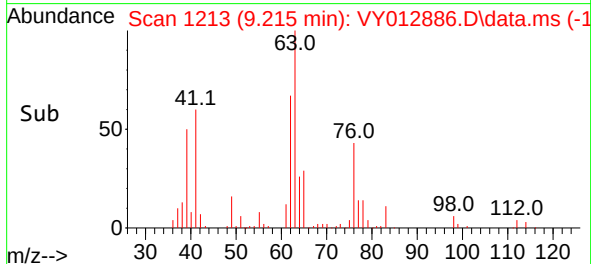
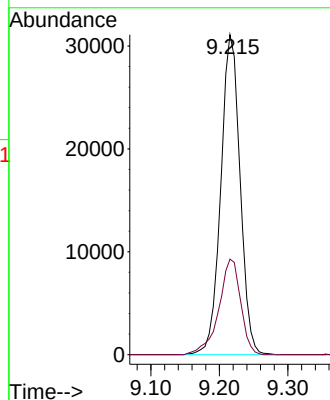
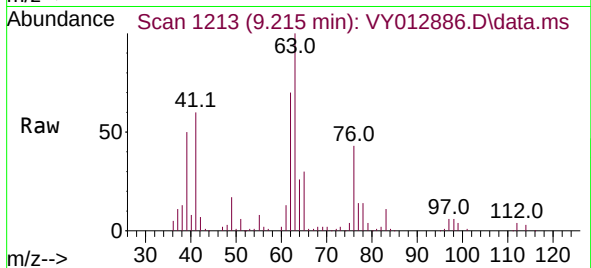
65 29.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/10/2023

Supervised By :Mahesh Dadoda 03/10/2023



#46

Dibromomethane

Concen: 53.796 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012886.D

Acq: 09 Mar 2023 09:33

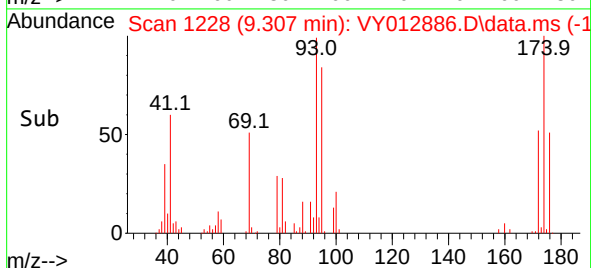
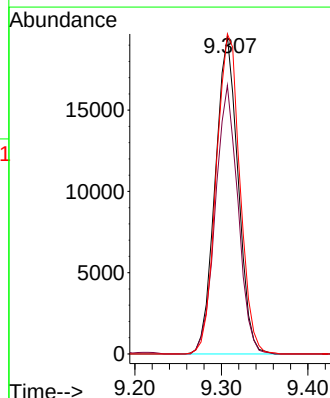
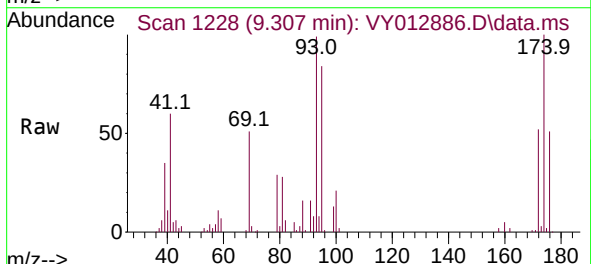
Tgt Ion: 93 Resp: 35767

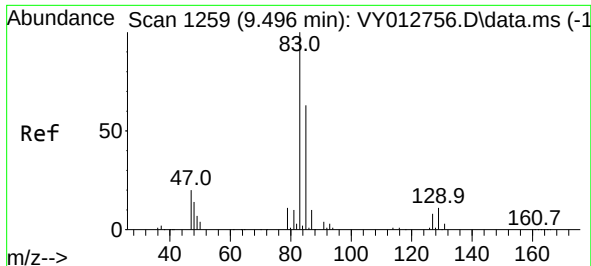
Ion Ratio Lower Upper

93 100

95 83.5 65.6 98.4

174 104.5 81.3 121.9





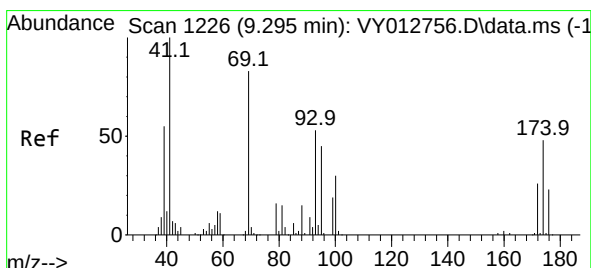
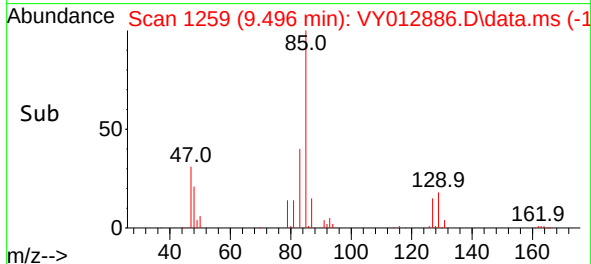
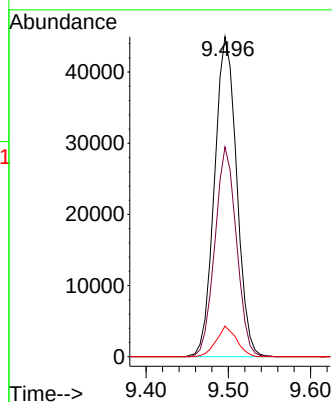
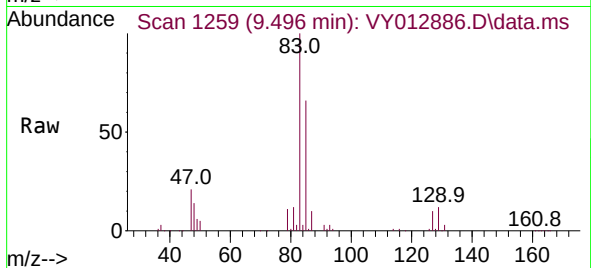
#47
Bromodichloromethane
Concen: 53.824 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 84330
Ion Ratio Lower Upper
83 100
85 65.5 50.2 75.4
127 9.5 6.3 9.5

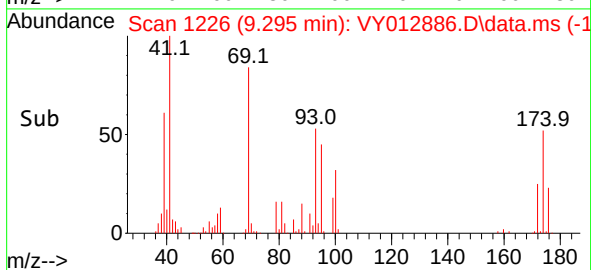
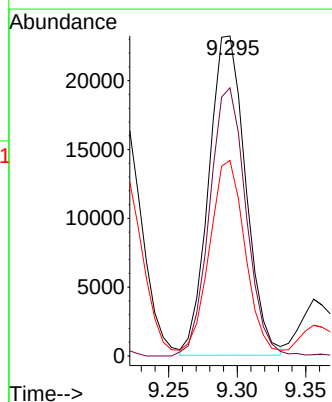
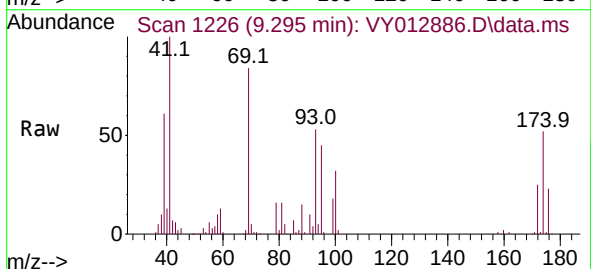
Manual Integrations
APPROVED

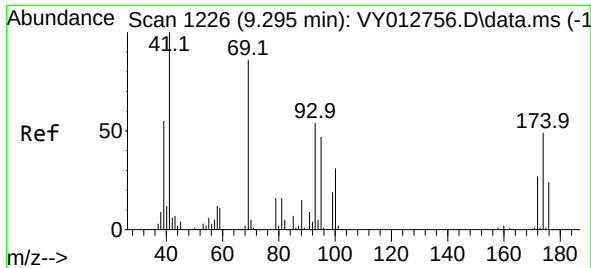
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023



#48
Methyl methacrylate
Concen: 51.369 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

Tgt Ion: 41 Resp: 43450
Ion Ratio Lower Upper
41 100
69 83.1 64.1 96.1
39 56.3 44.0 66.0





#49

1,4-Dioxane

Concen: 1092.494 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY012886.D

Acq: 09 Mar 2023 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

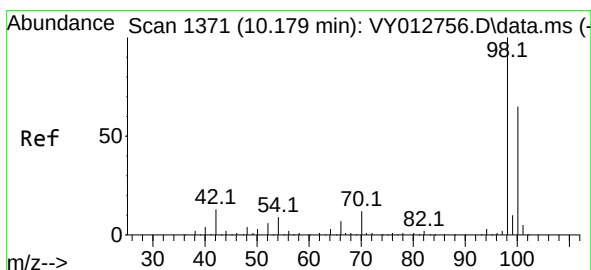
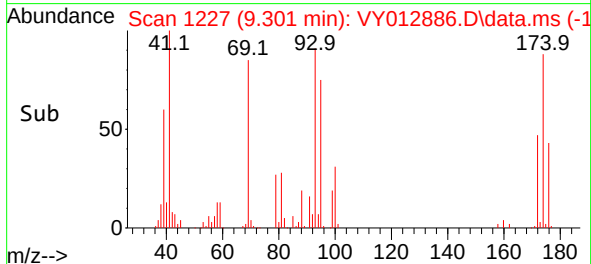
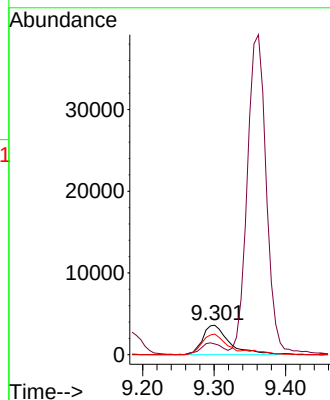
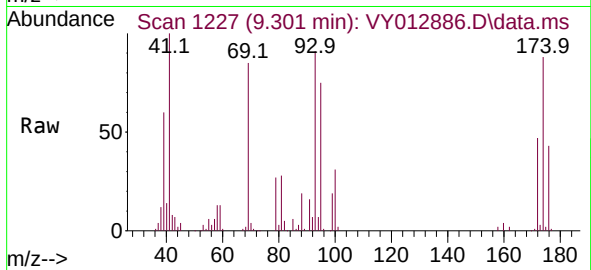
Tgt Ion:	88	Resp:	9390
Ion Ratio	Lower	Upper	
88	100		
43	32.5	28.6	42.8
58	62.9	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/10/2023

Supervised By :Mahesh Dadoda 03/10/2023



#50

Toluene-d8

Concen: 46.115 ug/l

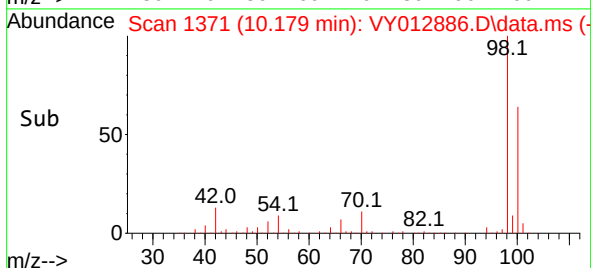
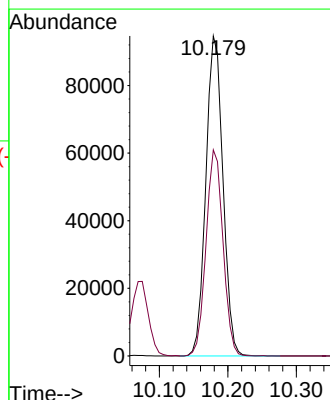
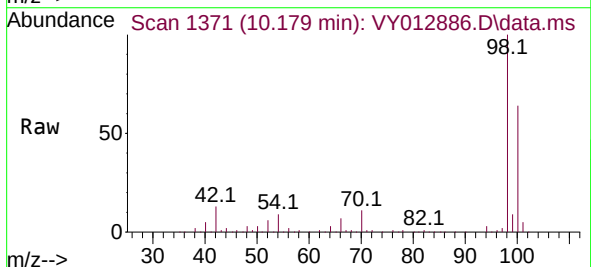
RT: 10.179 min Scan# 1371

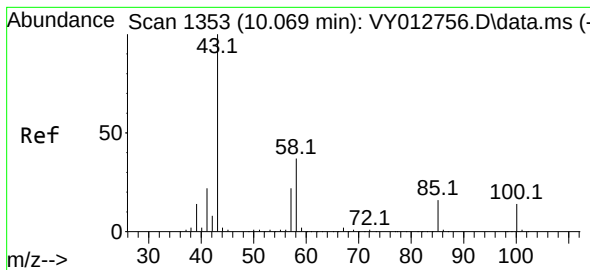
Delta R.T. -0.000 min

Lab File: VY012886.D

Acq: 09 Mar 2023 09:33

Tgt Ion:	98	Resp:	164229
Ion Ratio	Lower	Upper	
98	100		
100	63.9	50.9	76.3





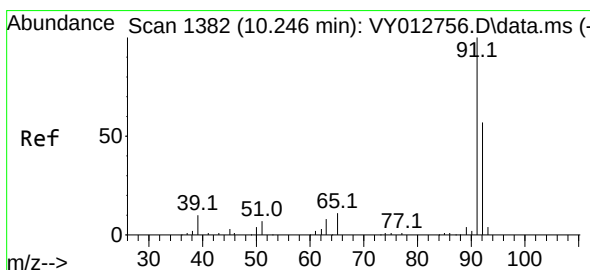
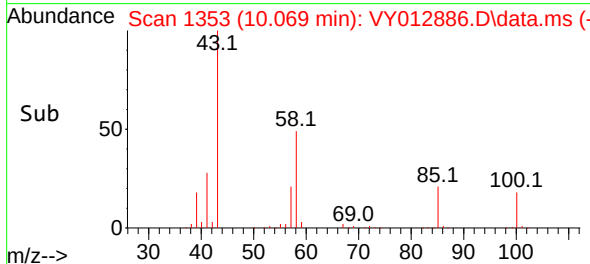
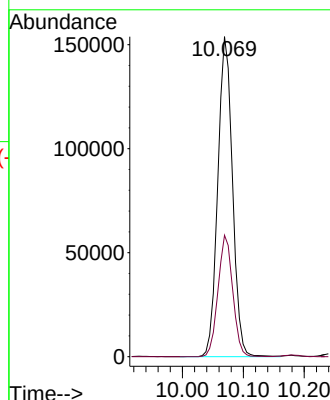
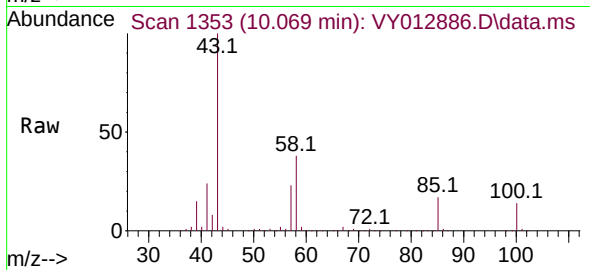
#51
4-Methyl-2-Pentanone
Concen: 258.711 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 25761
Ion Ratio Lower Upper
43 100
58 38.1 29.8 44.6

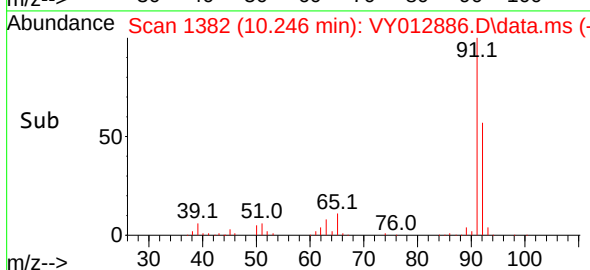
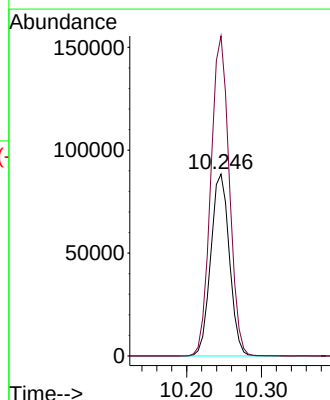
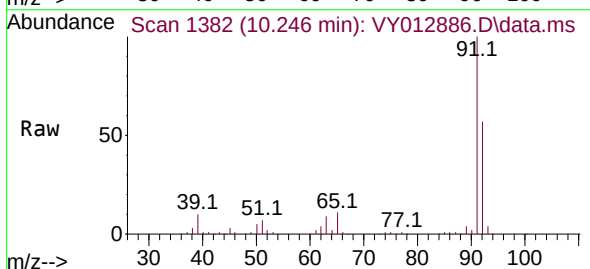
Manual Integrations
APPROVED

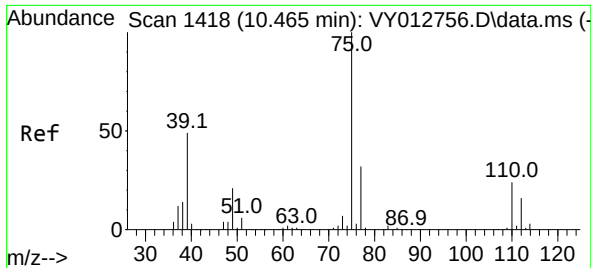
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023



#52
Toluene
Concen: 54.812 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

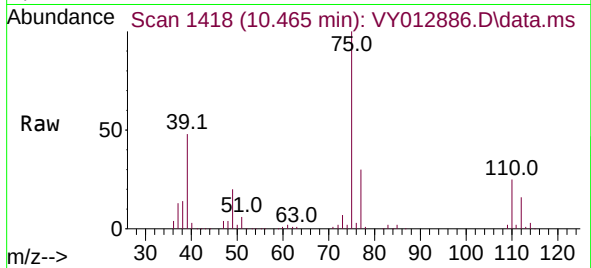
Tgt Ion: 92 Resp: 152646
Ion Ratio Lower Upper
92 100
91 175.1 141.3 211.9





#53
t-1,3-Dichloropropene
Concen: 54.164 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

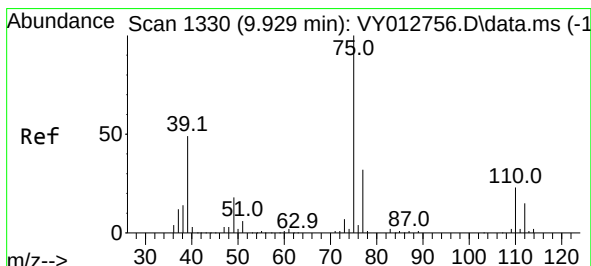
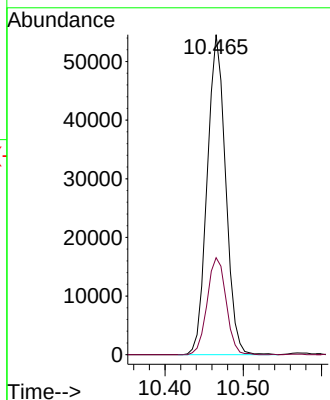
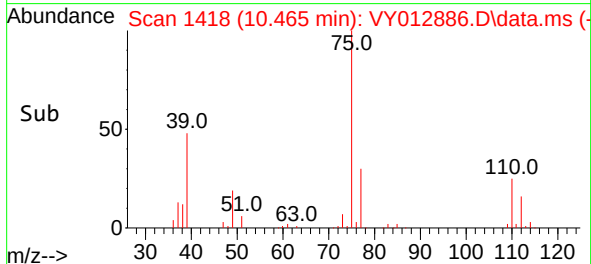
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



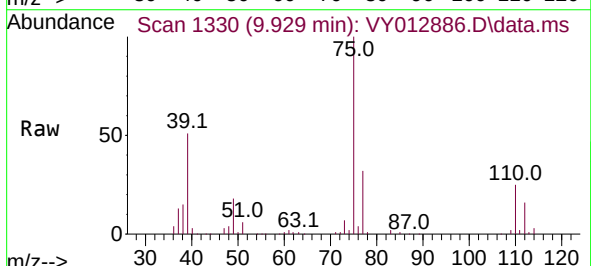
Tgt Ion: 75 Resp: 8901
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.2

Manual Integrations
APPROVED

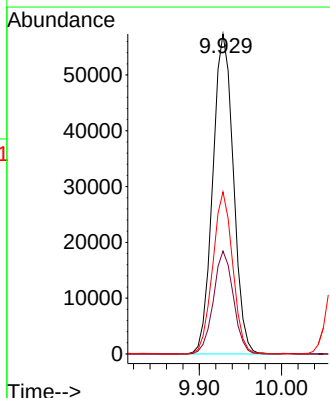
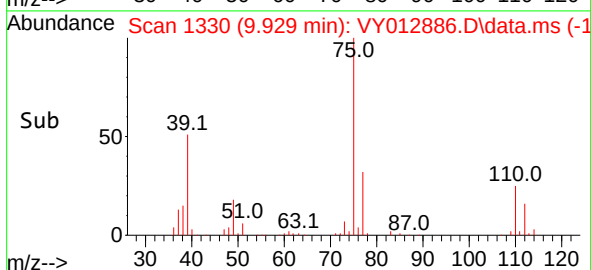
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023

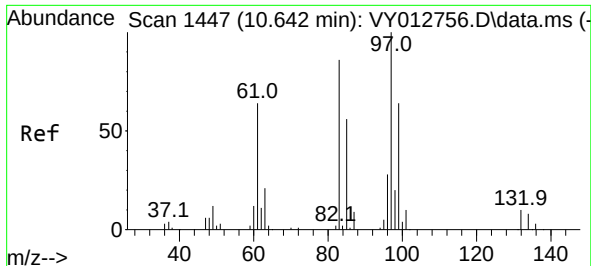


#54
cis-1,3-Dichloropropene
Concen: 53.711 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33



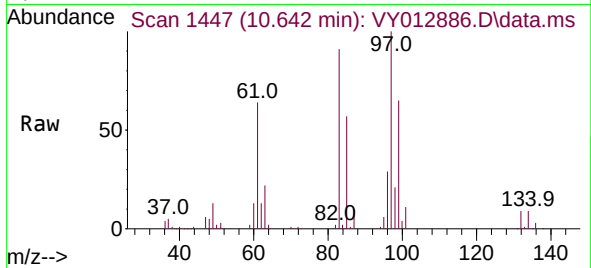
Tgt Ion: 75 Resp: 99907
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
39 50.7 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 52.502 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

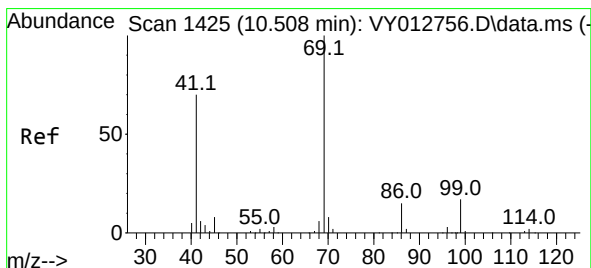
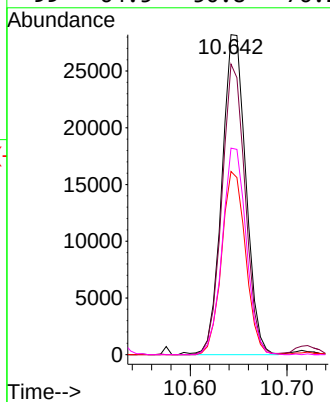
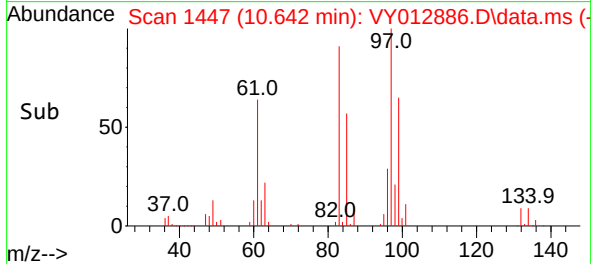


Tgt Ion: 97 Resp: 4861

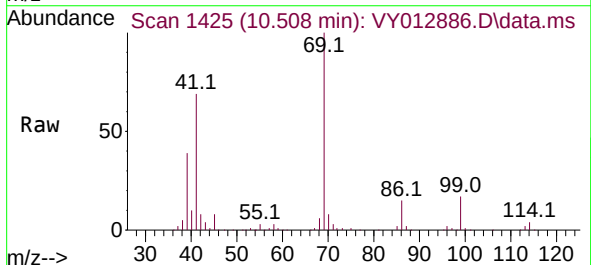
Ion	Ratio	Lower	Upper
97	100		
83	90.8	69.0	103.6
85	57.2	44.9	67.3
99	64.5	50.8	76.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023

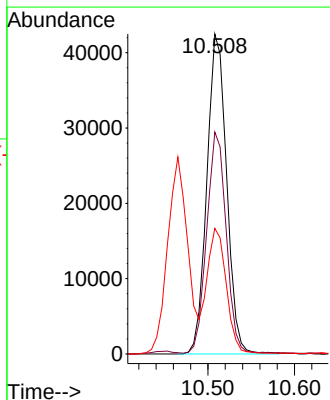
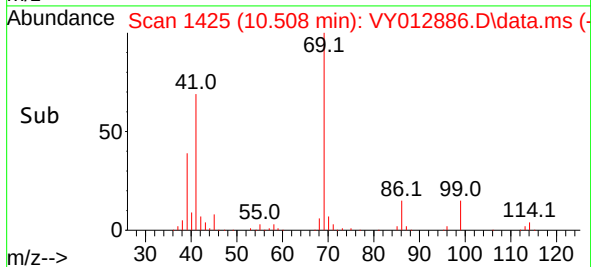


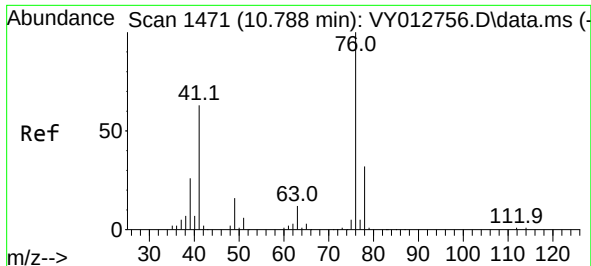
#56
Ethyl methacrylate
Concen: 54.525 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33



Tgt Ion: 69 Resp: 67317

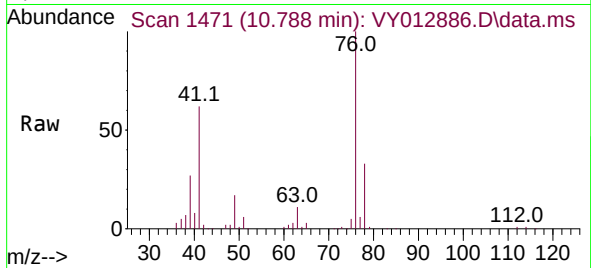
Ion	Ratio	Lower	Upper
69	100		
41	67.8	56.4	84.6
39	37.9	30.8	46.2





#57
1,3-Dichloropropane
Concen: 53.179 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

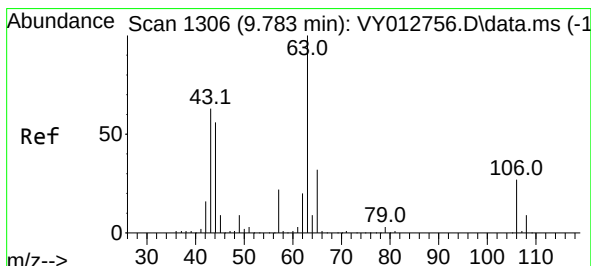
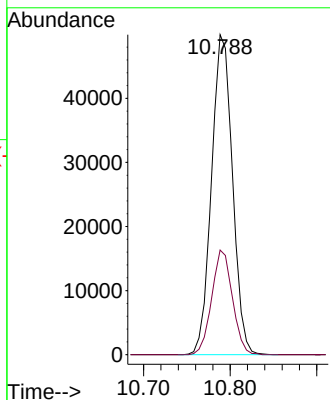
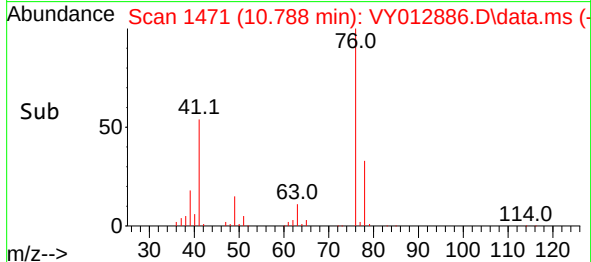
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 8386
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4

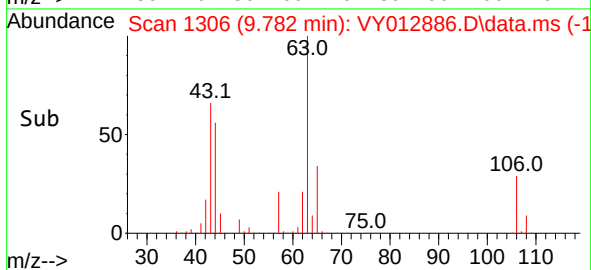
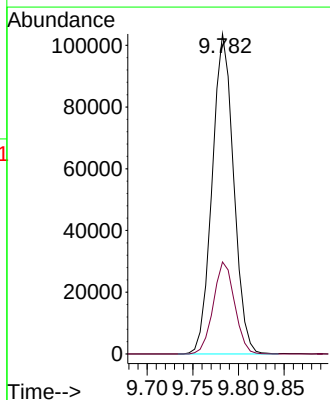
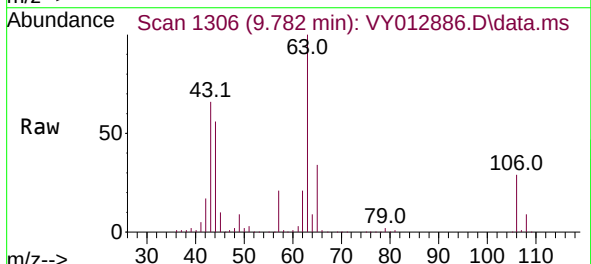
Manual Integrations
APPROVED

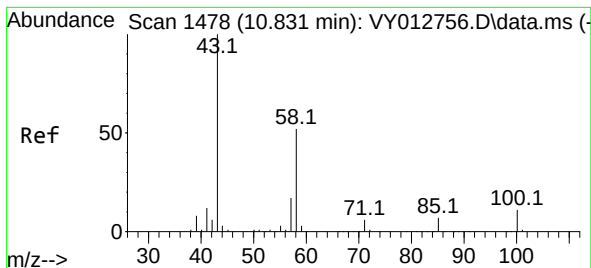
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023



#58
2-Chloroethyl Vinyl ether
Concen: 261.150 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

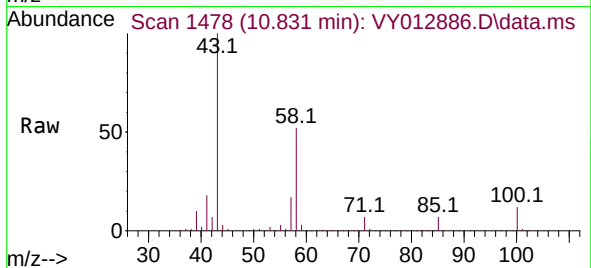
Tgt Ion: 63 Resp: 169257
Ion Ratio Lower Upper
63 100
106 28.5 22.1 33.1





#59
2-Hexanone
Concen: 274.525 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

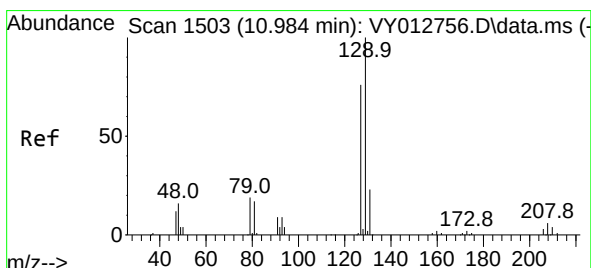
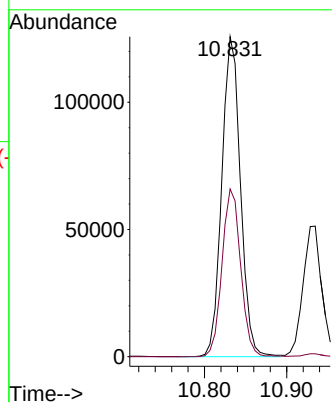
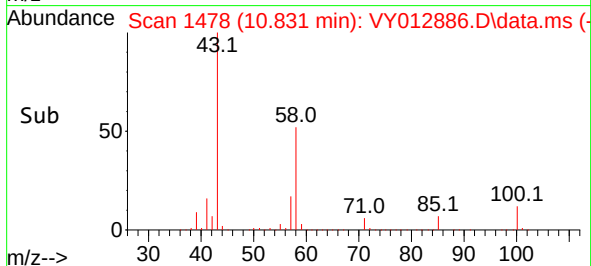
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 19867
Ion Ratio Lower Upper
43 100
58 52.4 25.9 77.8

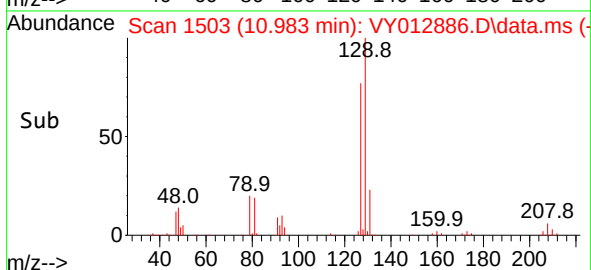
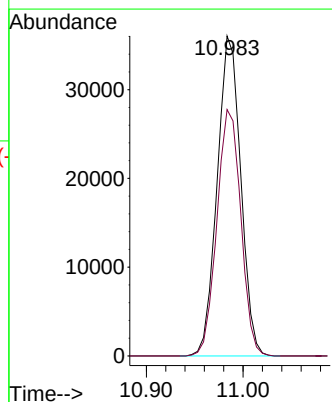
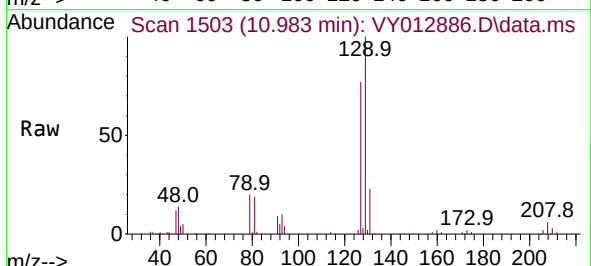
Manual Integrations
APPROVED

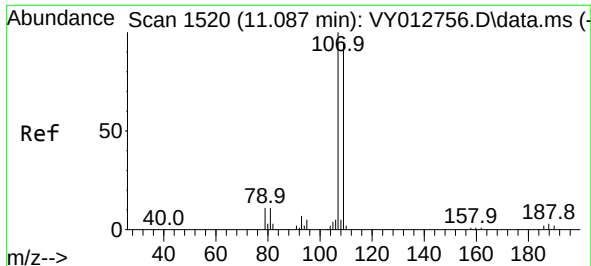
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023



#60
Dibromochloromethane
Concen: 54.118 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

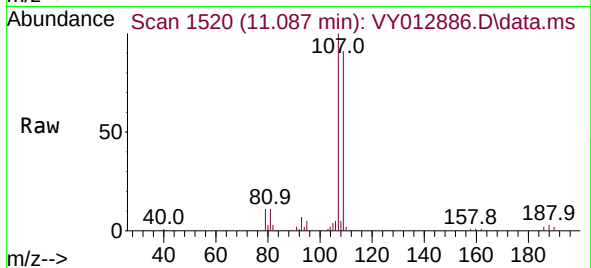
Tgt Ion:129 Resp: 60997
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 53.097 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

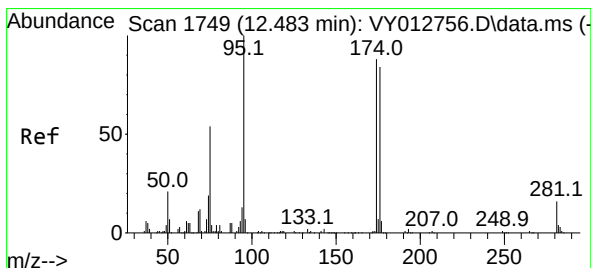
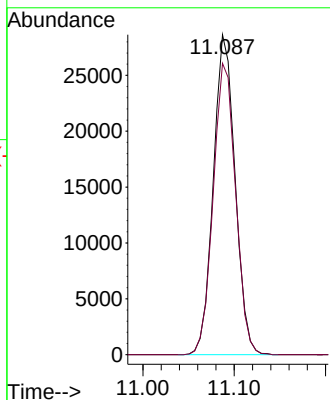
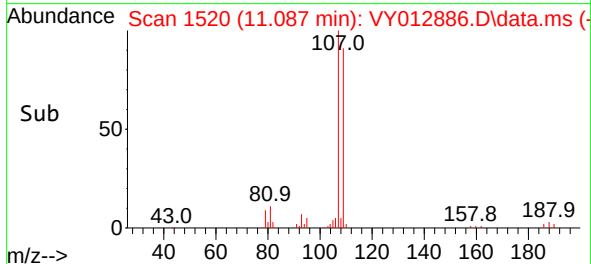
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



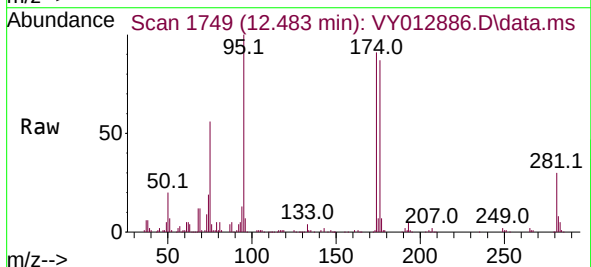
Tgt Ion:107 Resp: 47359
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.6

Manual Integrations
APPROVED

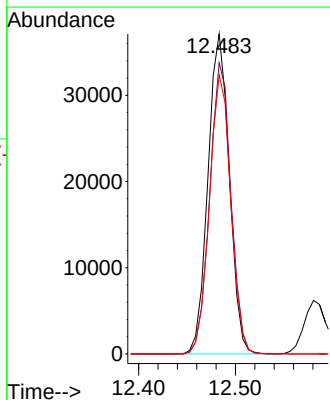
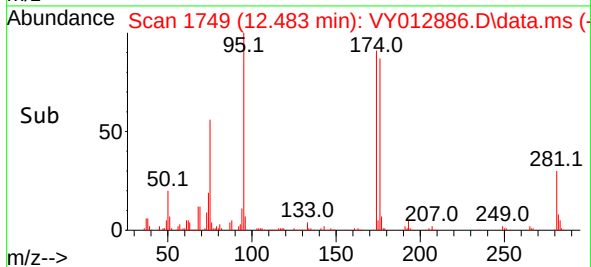
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023

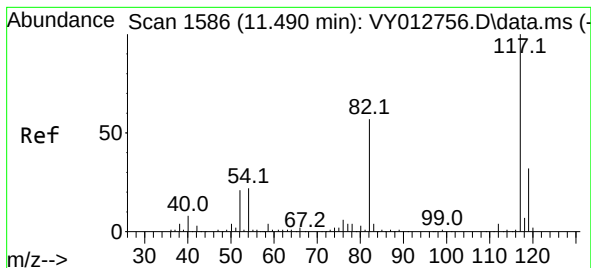


#62
4-Bromofluorobenzene
Concen: 47.345 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33



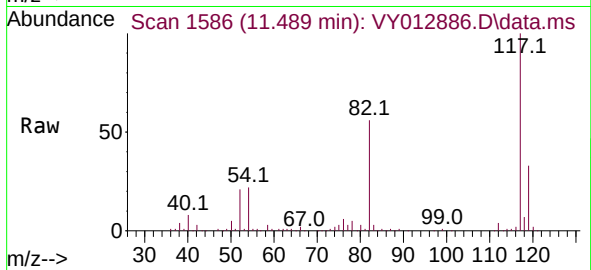
Tgt Ion: 95 Resp: 56910
Ion Ratio Lower Upper
95 100
174 90.5 0.0 176.6
176 87.1 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

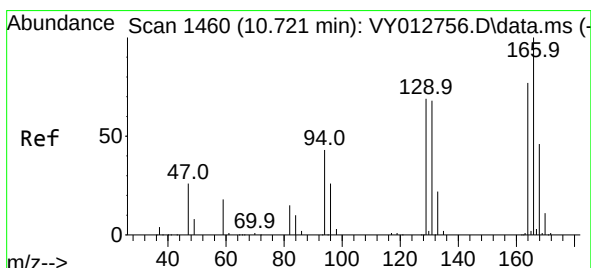
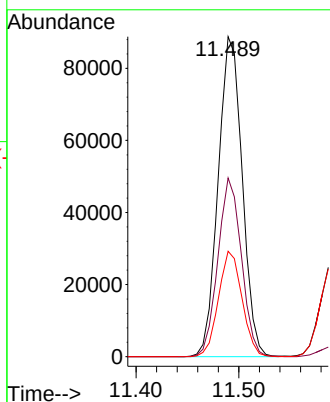
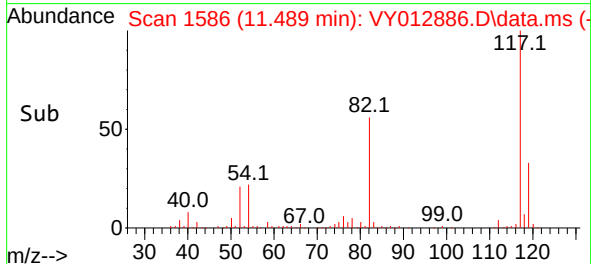
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 14428
Ion Ratio Lower Upper
117 100
82 55.8 45.4 68.0
119 33.0 25.6 38.4

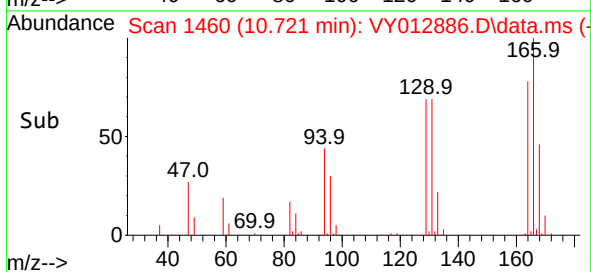
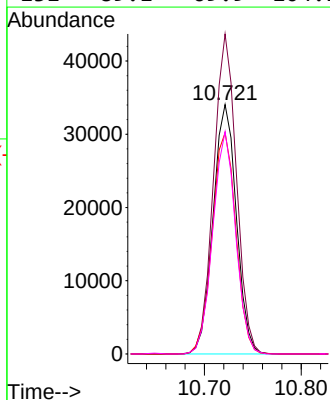
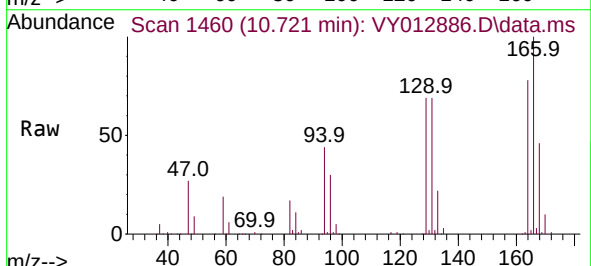
Manual Integrations
APPROVED

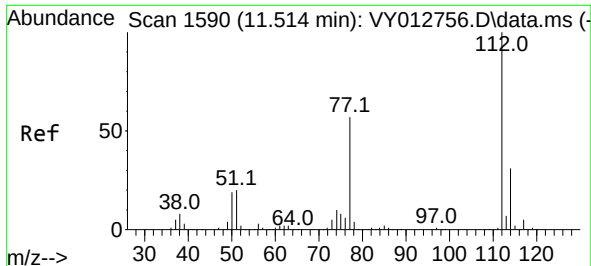
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023



#64
Tetrachloroethene
Concen: 54.270 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

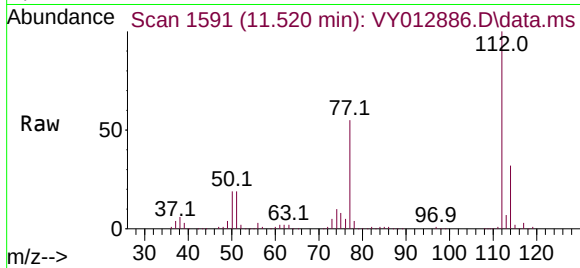
Tgt Ion:164 Resp: 57010
Ion Ratio Lower Upper
164 100
166 128.2 103.4 155.2
129 88.7 71.4 107.2
131 89.1 69.9 104.9





#65
Chlorobenzene
Concen: 53.436 ug/l
RT: 11.520 min Scan# 11520
Delta R.T. 0.006 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

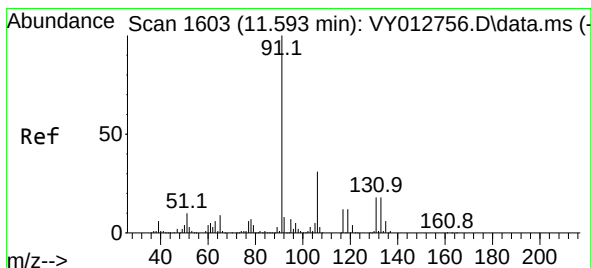
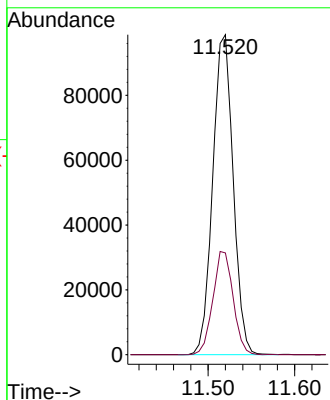
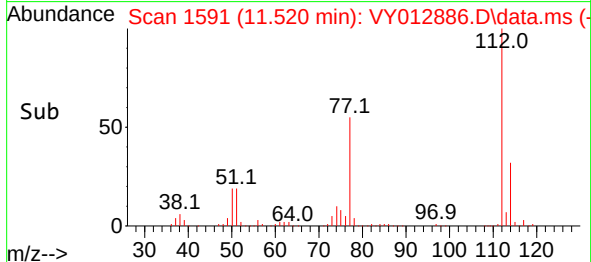
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 16181
Ion Ratio Lower Upper
112 100
114 31.8 24.5 36.7

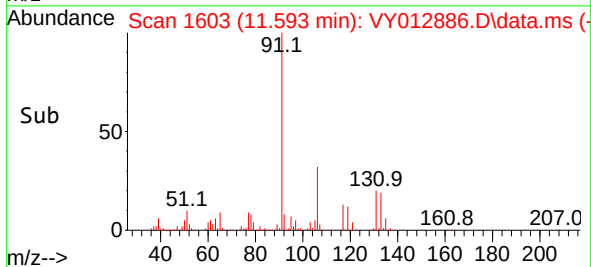
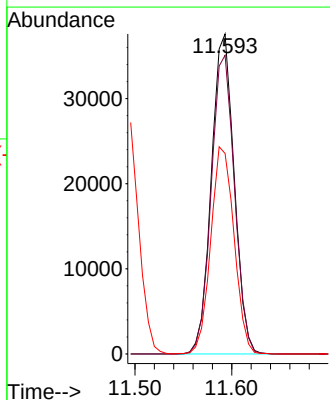
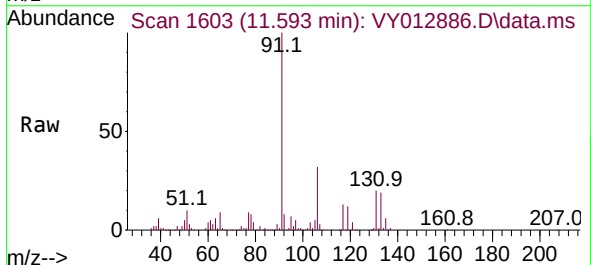
Manual Integrations
APPROVED

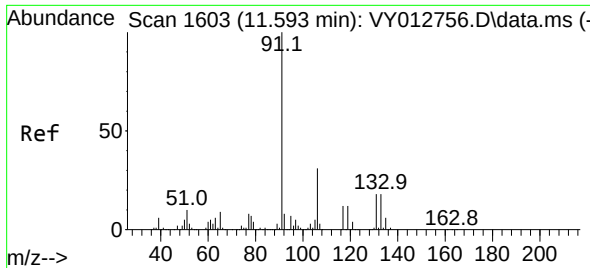
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 54.980 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

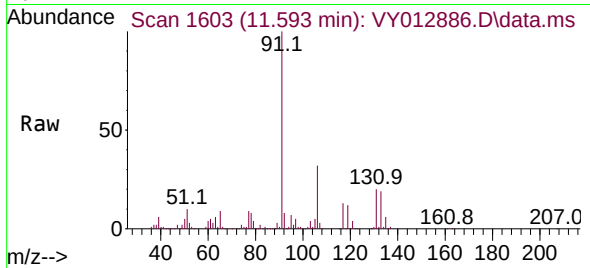
Tgt Ion:131 Resp: 61606
Ion Ratio Lower Upper
131 100
133 95.1 48.0 144.0
119 66.1 32.6 98.0





#67
Ethyl Benzene
Concen: 55.034 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

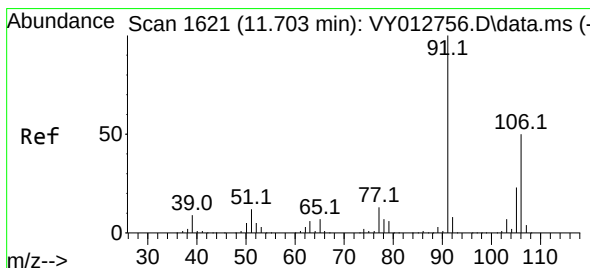
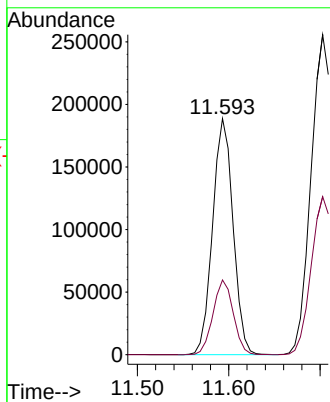
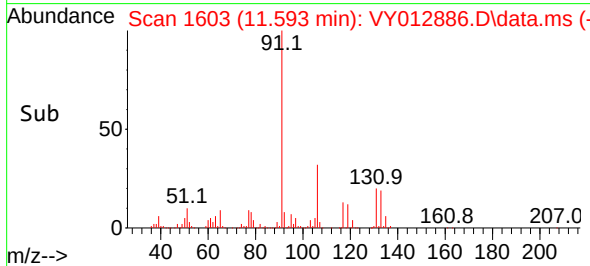
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



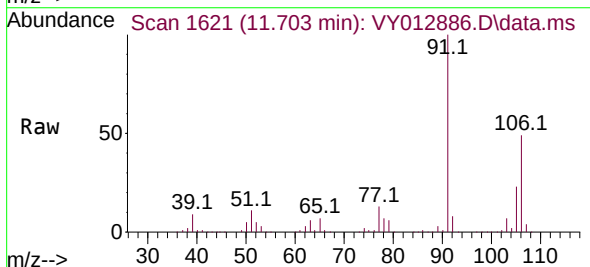
Tgt Ion: 91 Resp: 292999
Ion Ratio Lower Upper
91 100
106 31.6 25.1 37.7

Manual Integrations
APPROVED

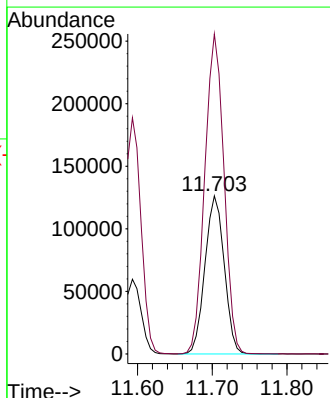
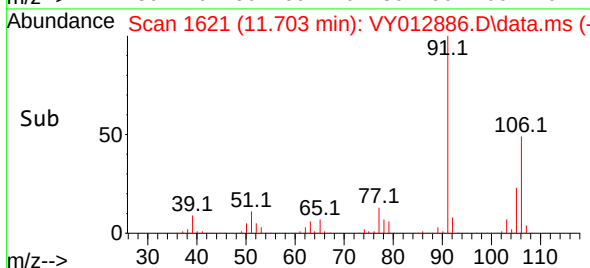
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023

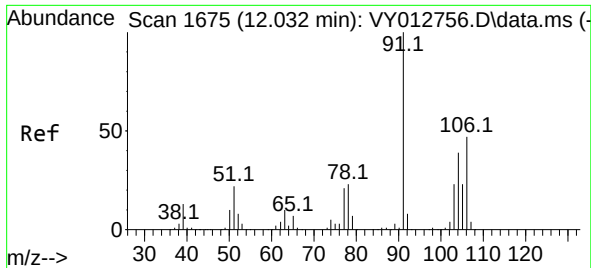


#68
m/p-Xylenes
Concen: 110.338 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33



Tgt Ion:106 Resp: 225983
Ion Ratio Lower Upper
106 100
91 201.5 159.8 239.8





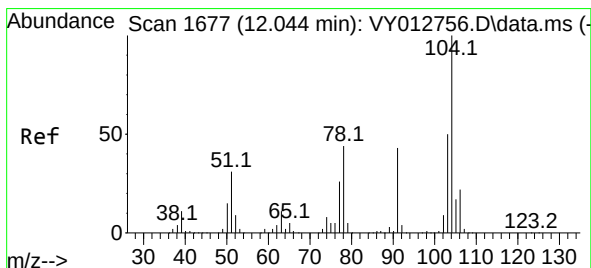
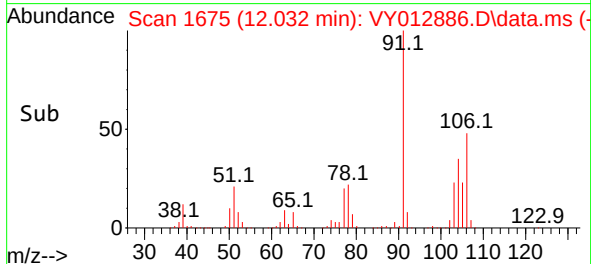
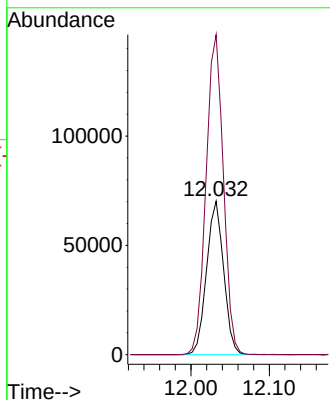
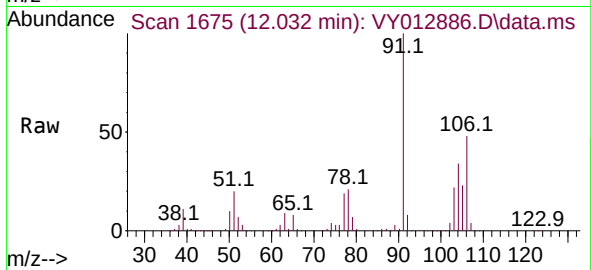
#69
o-Xylene
Concen: 55.584 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 10624
Ion Ratio Lower Upper
106 100
91 211.2 107.2 321.6

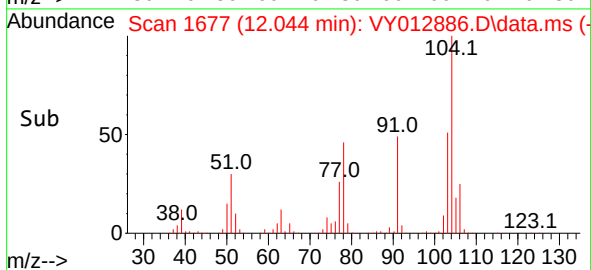
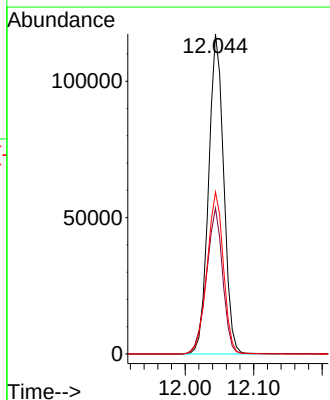
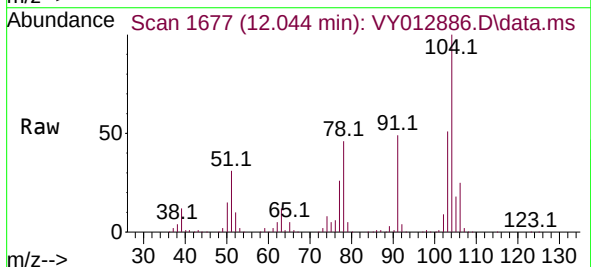
Manual Integrations
APPROVED

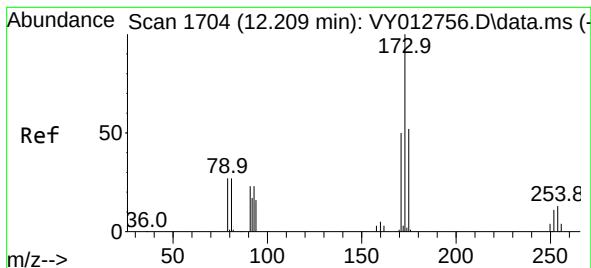
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023



#70
Styrene
Concen: 56.614 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

Tgt Ion:104 Resp: 180589
Ion Ratio Lower Upper
104 100
78 48.7 39.2 58.8
103 54.7 43.7 65.5





#71

Bromoform

Concen: 54.353 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012886.D

Acq: 09 Mar 2023 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

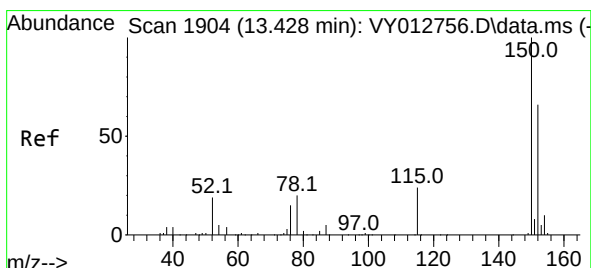
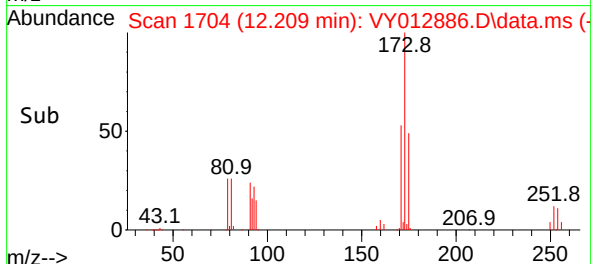
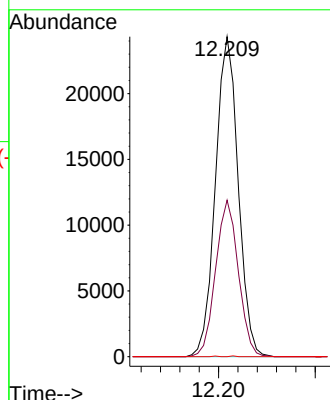
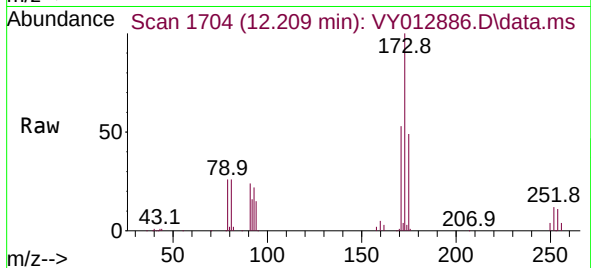
Tgt Ion:173	Resp:	39709
Ion Ratio	Lower	Upper
173	100	
175	48.8	25.0 75.0
254	0.1	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/10/2023

Supervised By :Mahesh Dadoda 03/10/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

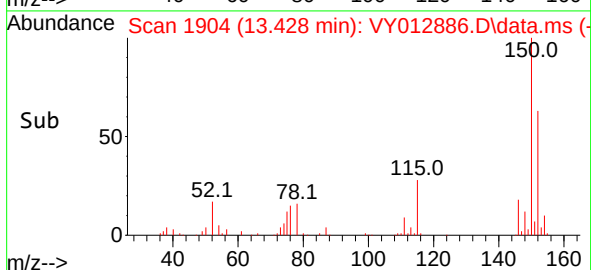
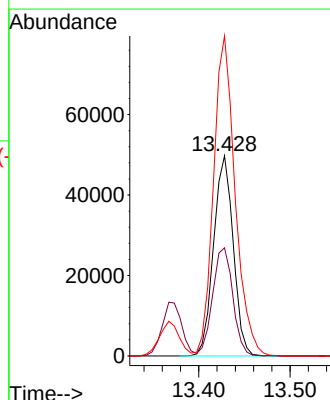
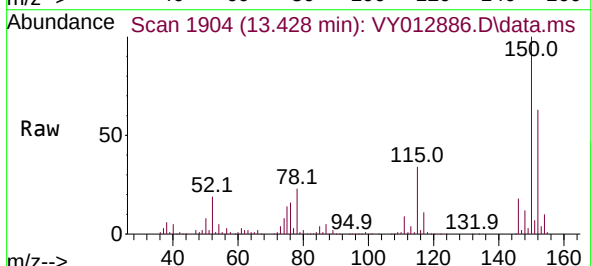
RT: 13.428 min Scan# 1904

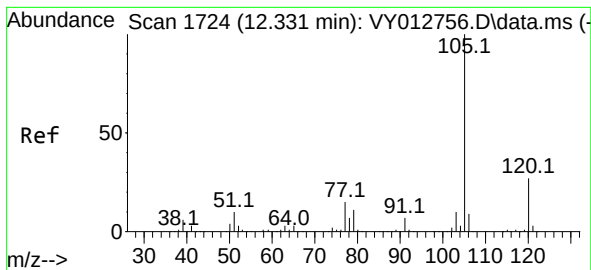
Delta R.T. -0.000 min

Lab File: VY012886.D

Acq: 09 Mar 2023 09:33

Tgt Ion:152	Resp:	74209
Ion Ratio	Lower	Upper
152	100	
115	55.6	27.1 81.3
150	175.7	0.0 347.8





#73

Isopropylbenzene

Concen: 54.257 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012886.D

Acq: 09 Mar 2023 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 28535

Ion Ratio Lower Upper

105 100

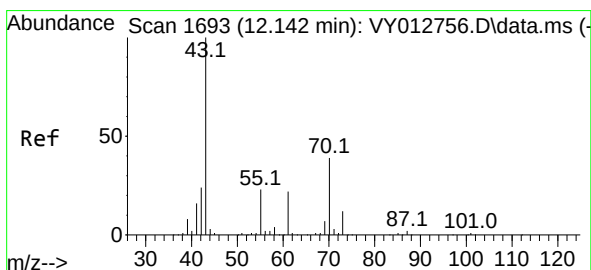
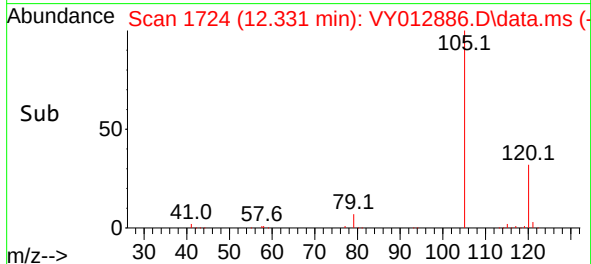
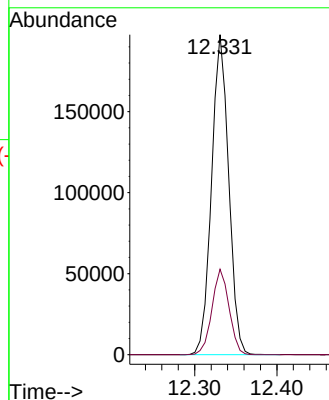
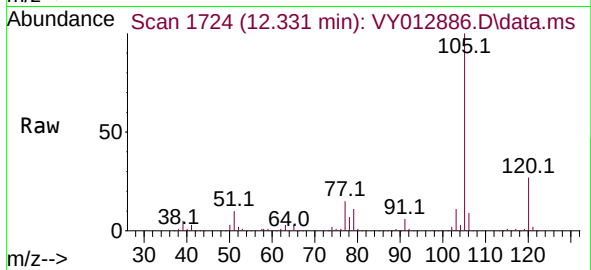
120 26.6 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/10/2023

Supervised By :Mahesh Dadoda 03/10/2023



#74

N-ethyl acetate

Concen: 49.716 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012886.D

Acq: 09 Mar 2023 09:33

Tgt Ion: 43 Resp: 82267

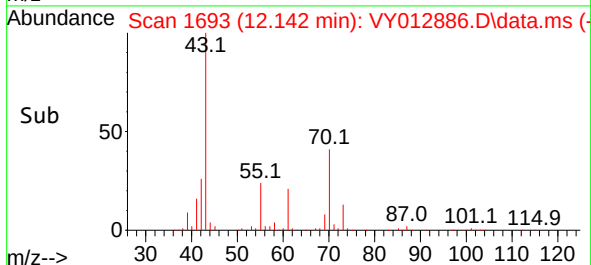
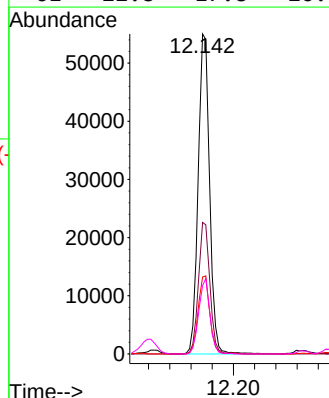
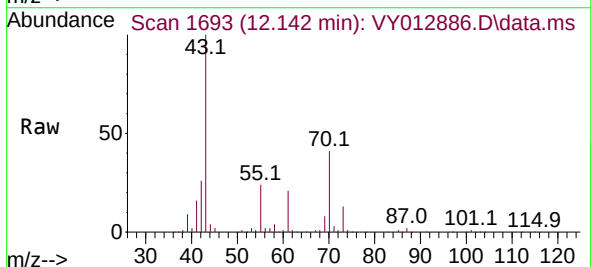
Ion Ratio Lower Upper

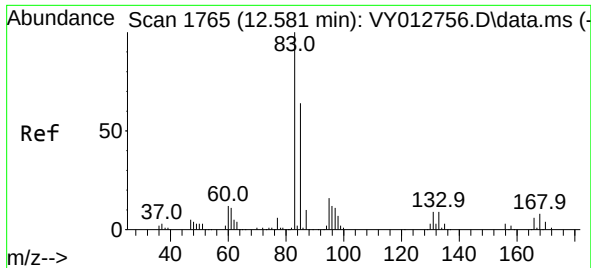
43 100

70 41.0 31.6 47.4

55 24.8 18.8 28.2

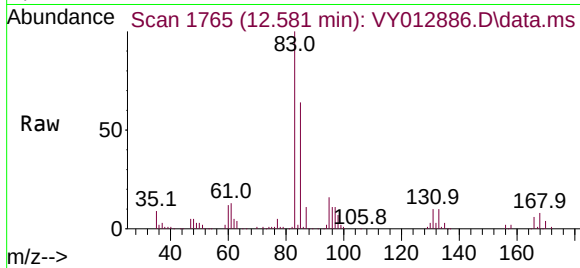
61 22.8 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 51.165 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

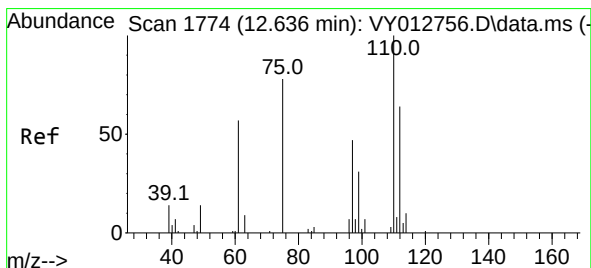
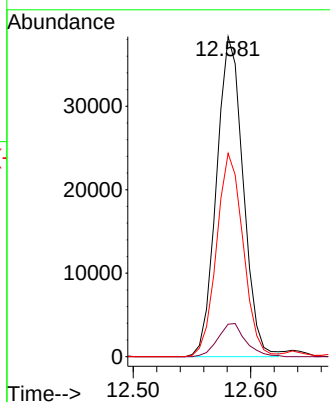
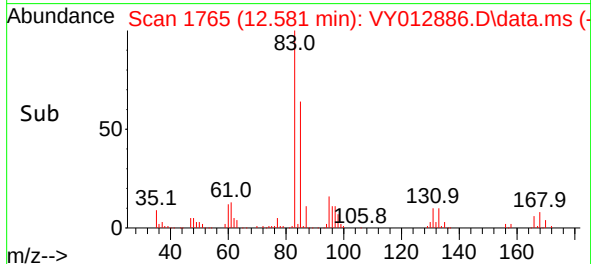
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



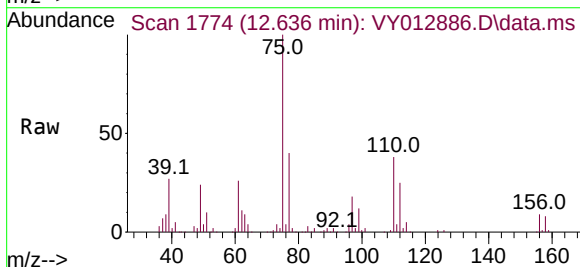
Tgt Ion: 83 Resp: 60489
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 63.4 31.8 95.3

Manual Integrations
APPROVED

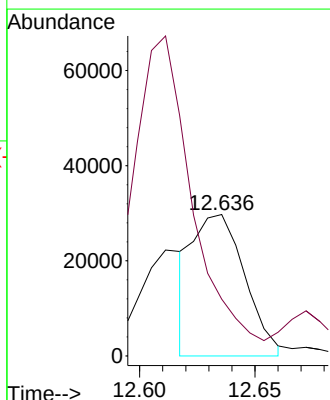
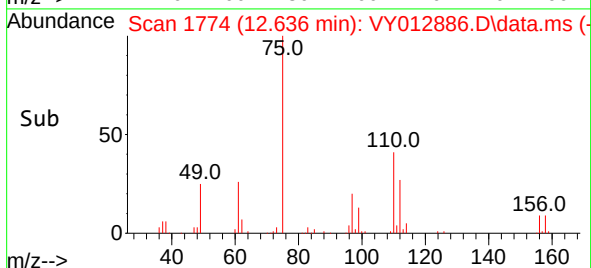
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023

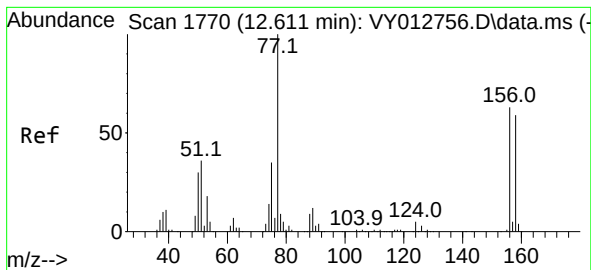


#76
1,2,3-Trichloropropane
Concen: 52.588 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33



Tgt Ion: 75 Resp: 46602
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.301 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY012886.D

Acq: 09 Mar 2023 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

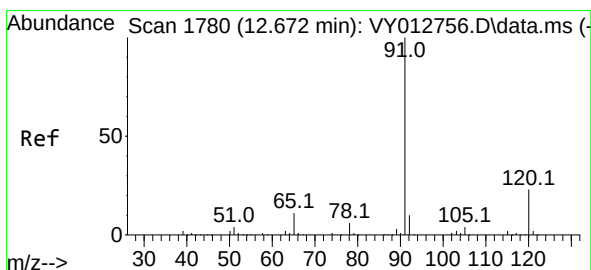
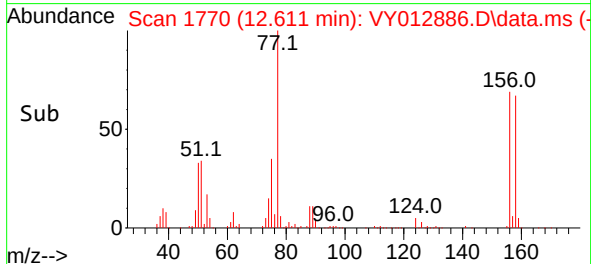
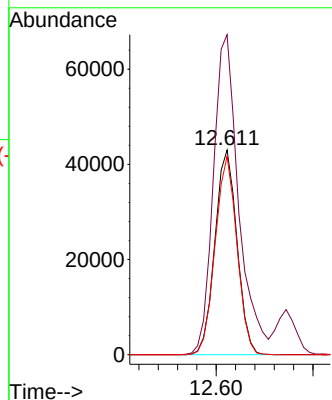
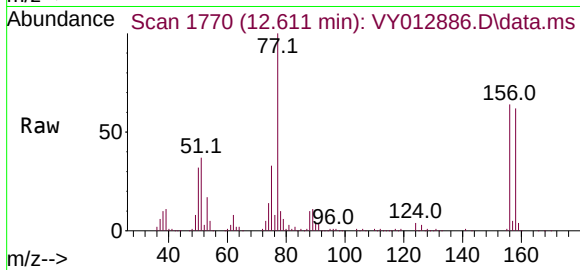
Tgt Ion:	156	Resp:	68100
Ion Ratio	Lower	Upper	
156	100		
77	179.3	94.0	282.1
158	95.5	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/10/2023

Supervised By :Mahesh Dadoda 03/10/2023



#78

n-propylbenzene

Concen: 54.149 ug/l

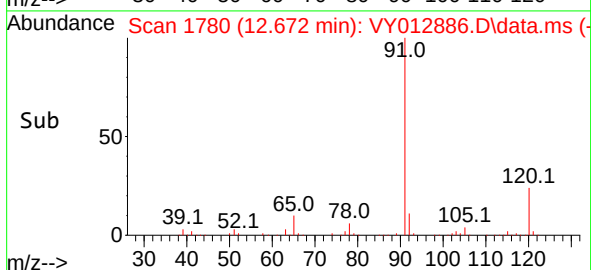
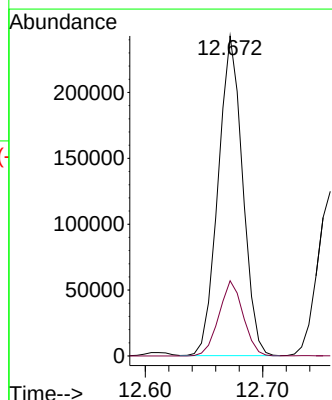
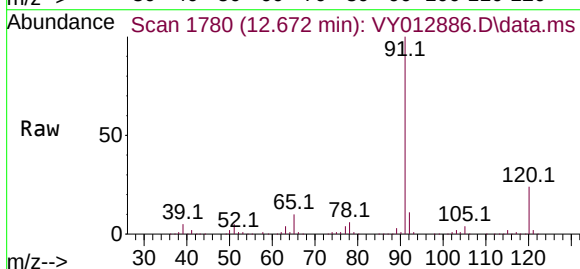
RT: 12.672 min Scan# 1780

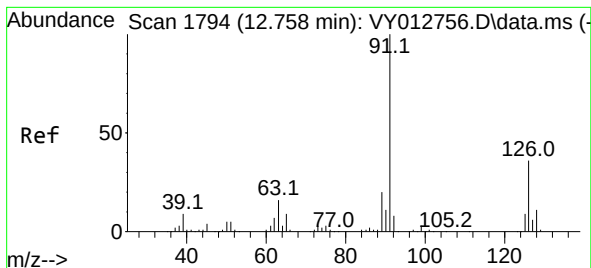
Delta R.T. -0.000 min

Lab File: VY012886.D

Acq: 09 Mar 2023 09:33

Tgt Ion:	91	Resp:	351108
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.6	34.8





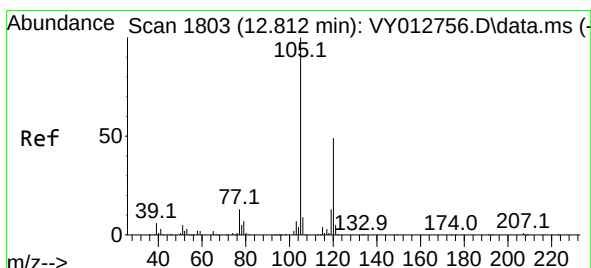
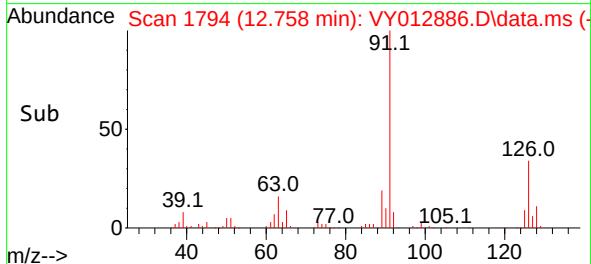
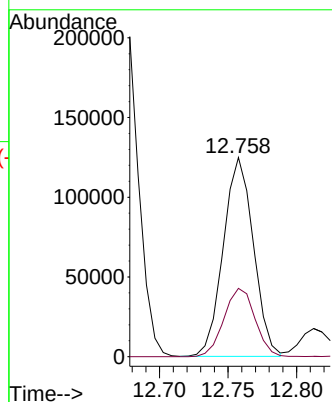
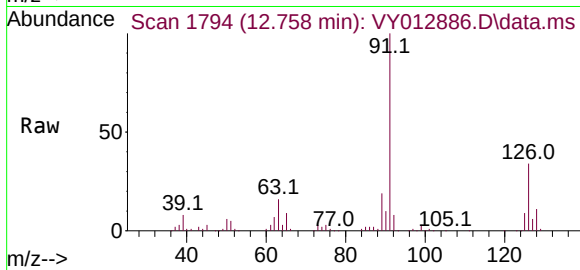
#79
2-Chlorotoluene
Concen: 53.003 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 191009
Ion Ratio Lower Upper
91 100
126 35.5 17.4 52.2

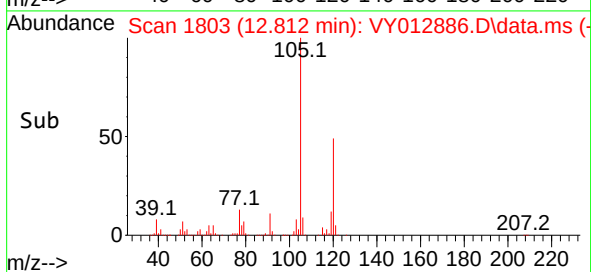
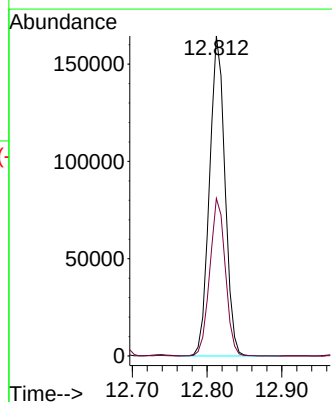
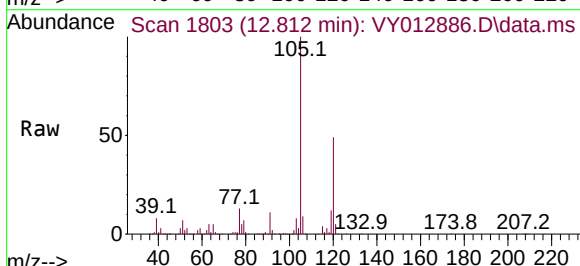
Manual Integrations
APPROVED

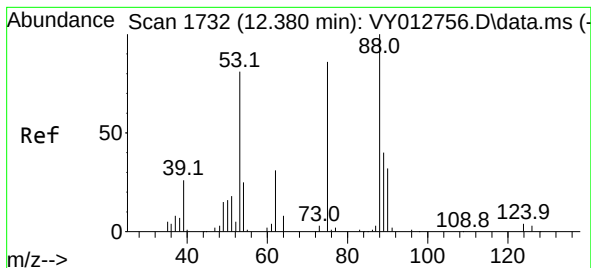
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023



#80
1,3,5-Trimethylbenzene
Concen: 54.530 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

Tgt Ion:105 Resp: 236673
Ion Ratio Lower Upper
105 100
120 49.4 24.8 74.4





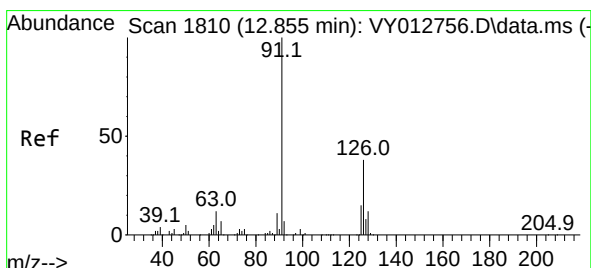
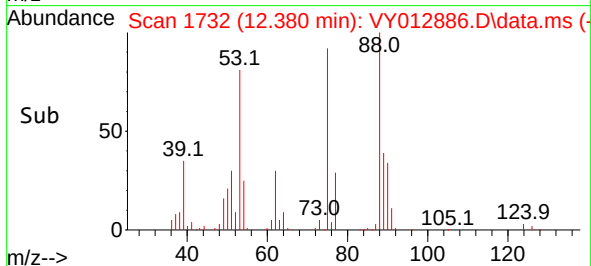
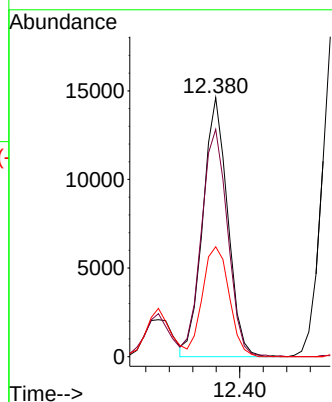
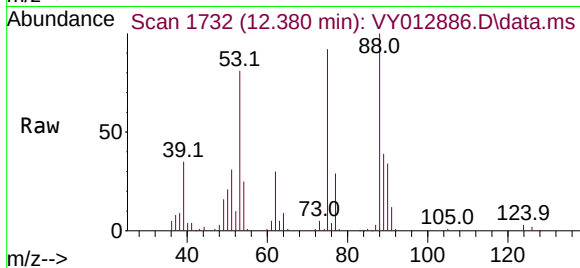
#81
trans-1,4-Dichloro-2-butene
Concen: 49.995 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2138
Ion Ratio Lower Upper
75 100
53 93.0 73.4 110.0
89 45.5 36.6 55.0

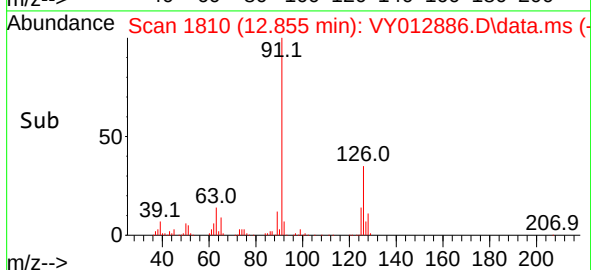
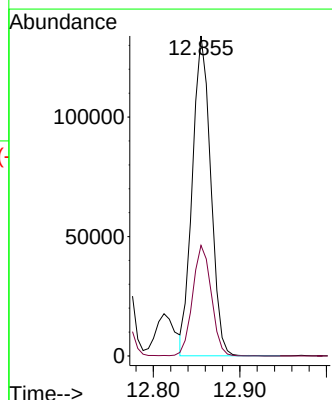
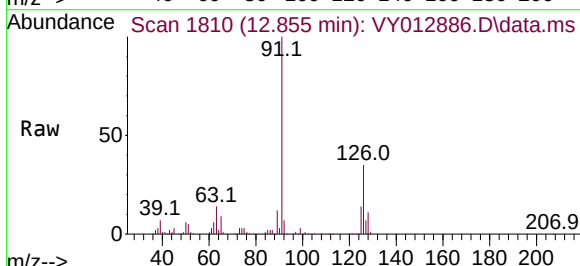
Manual Integrations
APPROVED

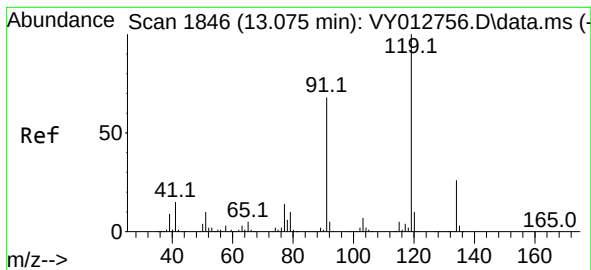
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023



#82
4-Chlorotoluene
Concen: 52.775 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

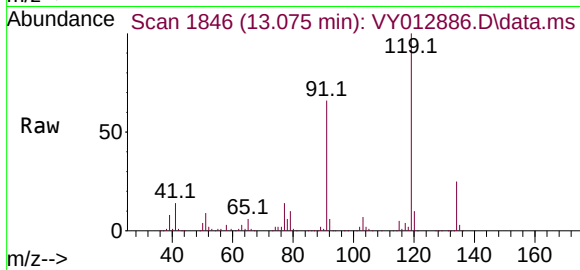
Tgt Ion: 91 Resp: 196874
Ion Ratio Lower Upper
91 100
126 35.3 17.7 53.1





#83
tert-Butylbenzene
Concen: 54.584 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

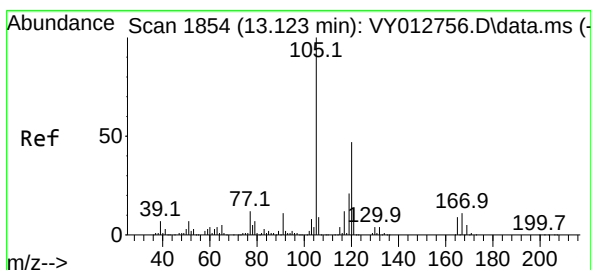
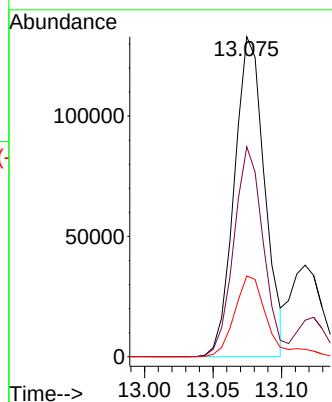
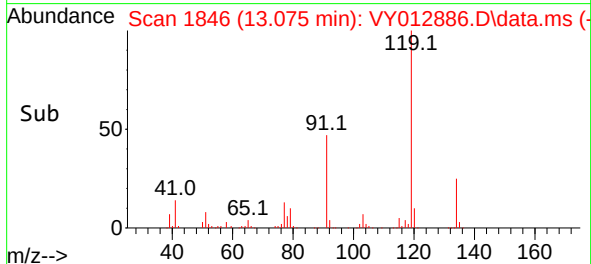
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



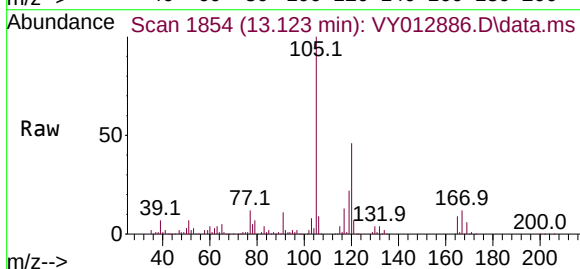
Tgt Ion:119 Resp: 20448
Ion Ratio Lower Upper
119 100
91 64.2 32.8 98.3
134 27.5 13.6 40.8

Manual Integrations
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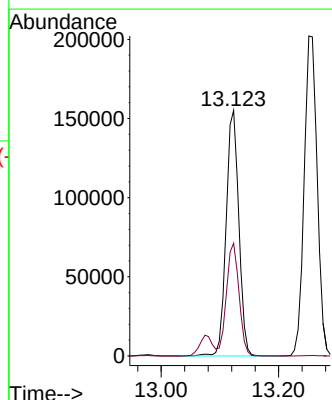
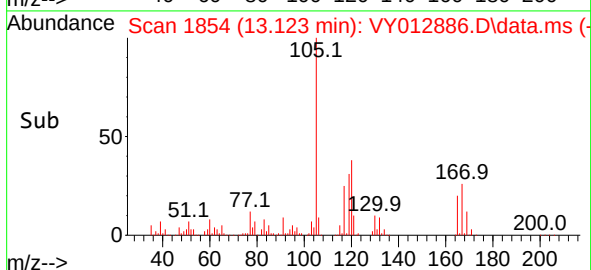
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023

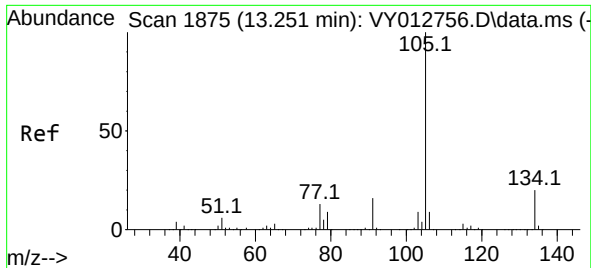


#84
1,2,4-Trimethylbenzene
Concen: 54.763 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33



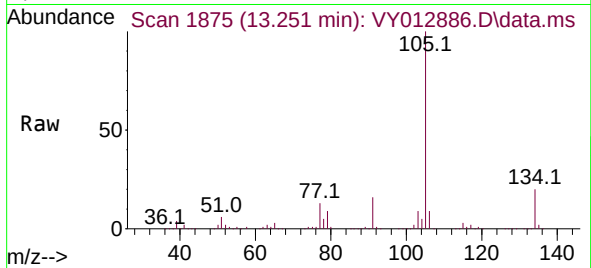
Tgt Ion:105 Resp: 232421
Ion Ratio Lower Upper
105 100
120 45.7 23.0 69.0





#85
 sec-Butylbenzene
 Concen: 54.309 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY012886.D
 Acq: 09 Mar 2023 09:33

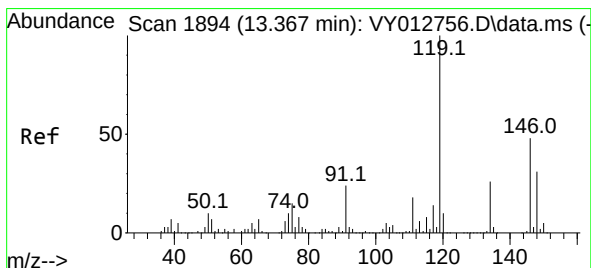
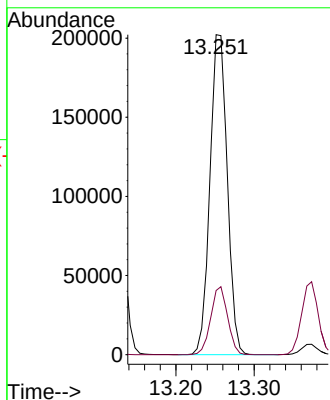
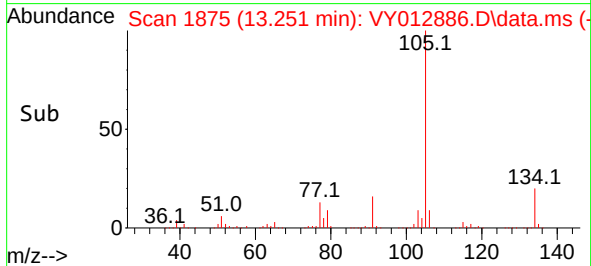
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



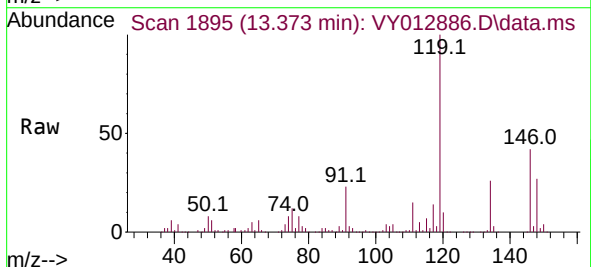
Tgt Ion:105 Resp: 310380
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

Manual Integrations
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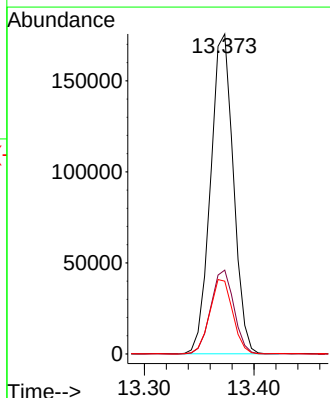
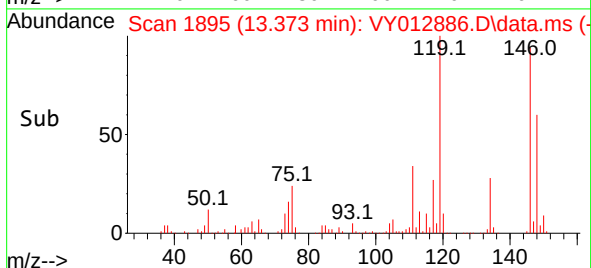
Reviewed By :Krupa Patel 03/10/2023
 Supervised By :Mahesh Dadoda 03/10/2023

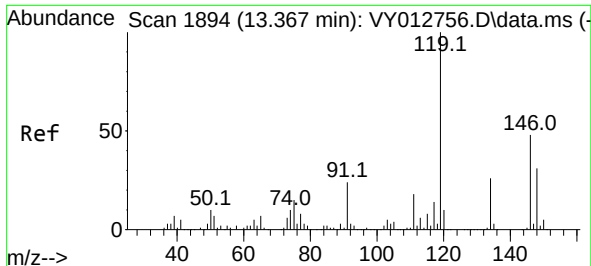


#86
 p-Isopropyltoluene
 Concen: 54.348 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012886.D
 Acq: 09 Mar 2023 09:33



Tgt Ion:119 Resp: 253848
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.6
 91 23.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 53.435 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012886.D

Acq: 09 Mar 2023 09:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 131672

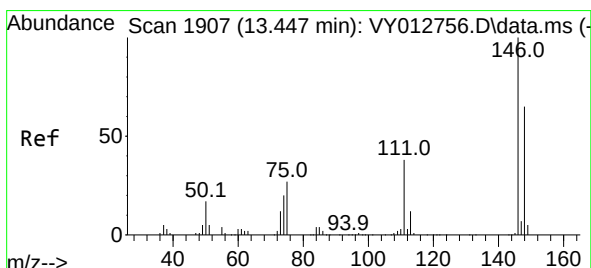
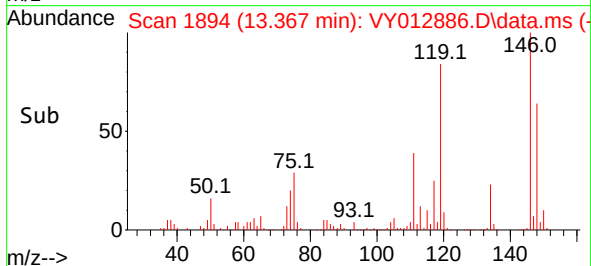
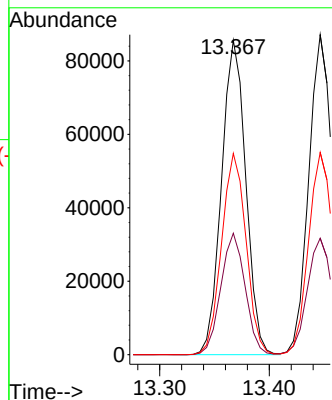
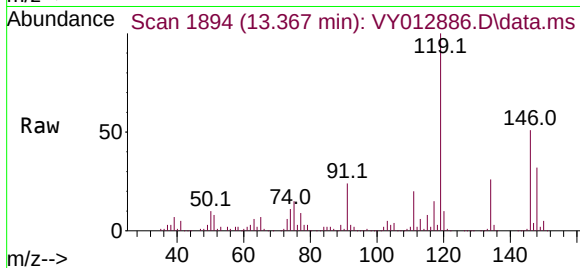
Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.1	57.5
148	64.6	31.8	95.3

Manual Integrations

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Reviewed By :Krupa Patel 03/10/2023

Supervised By :Mahesh Dadoda 03/10/2023



#88

1,4-Dichlorobenzene

Concen: 52.648 ug/l

RT: 13.446 min Scan# 1907

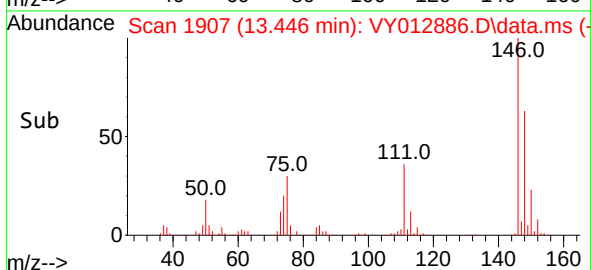
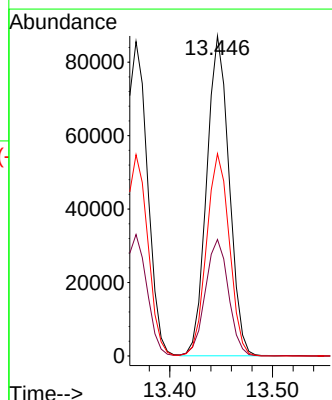
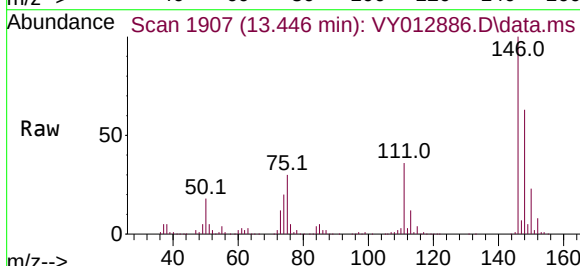
Delta R.T. -0.000 min

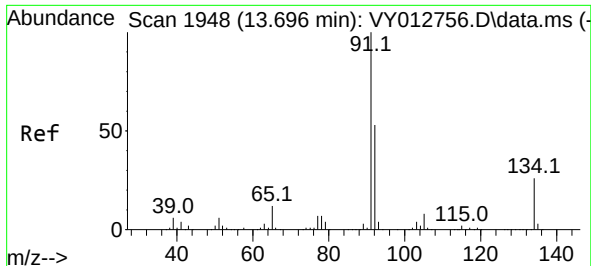
Lab File: VY012886.D

Acq: 09 Mar 2023 09:33

Tgt Ion:146 Resp: 132406

Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.6	55.8
148	64.3	31.5	94.5





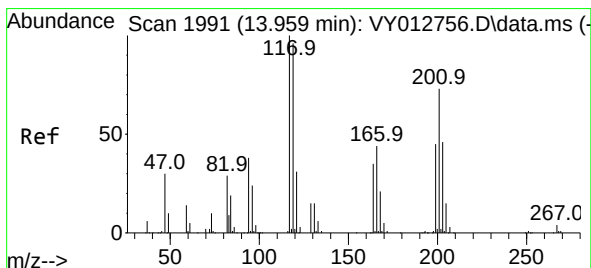
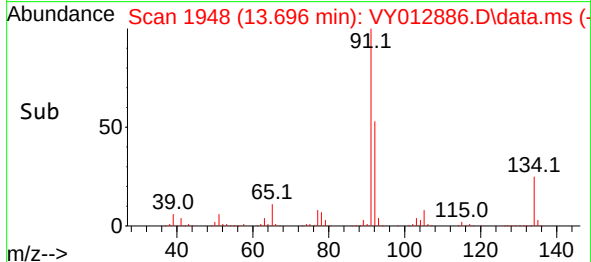
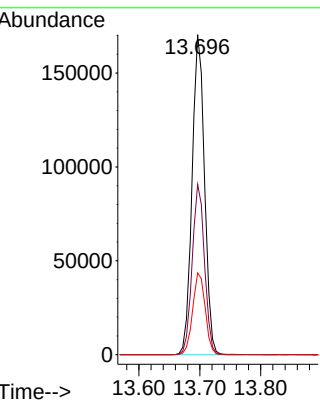
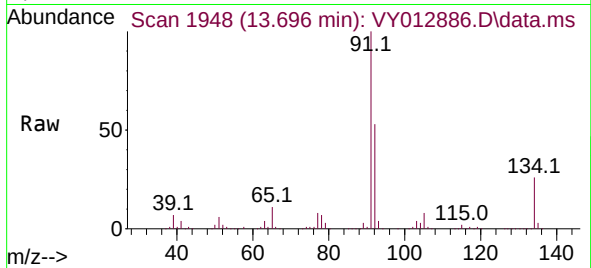
#89
n-Butylbenzene
Concen: 54.228 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 242478
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.0
134 25.8 13.0 38.9

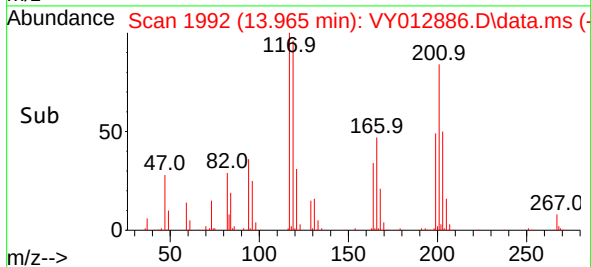
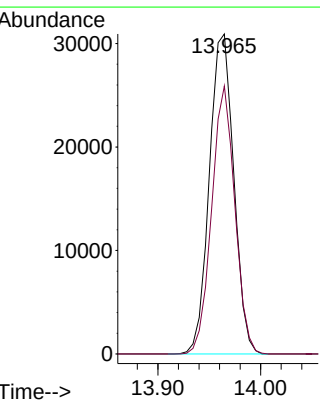
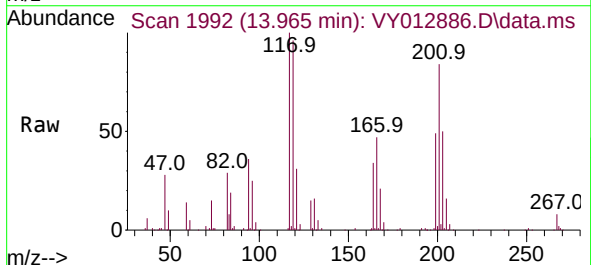
Manual Integrations
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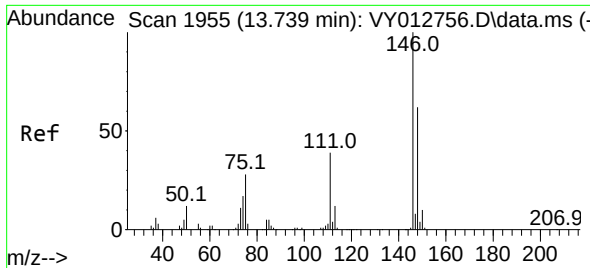
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023



#90
Hexachloroethane
Concen: 52.376 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

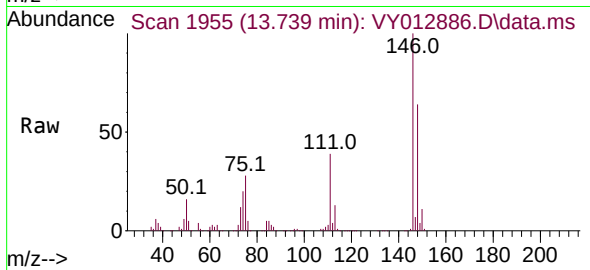
Tgt Ion:117 Resp: 50953
Ion Ratio Lower Upper
117 100
201 79.5 39.4 118.1





#91
1,2-Dichlorobenzene
Concen: 53.537 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

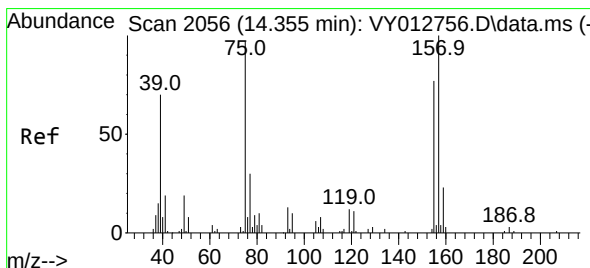
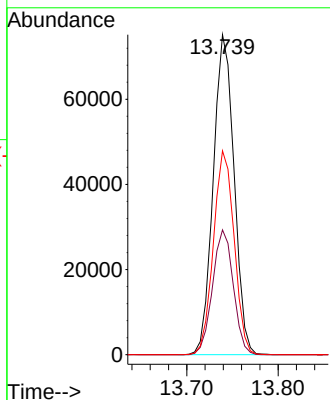
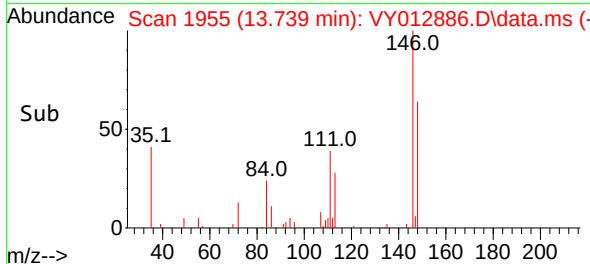
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



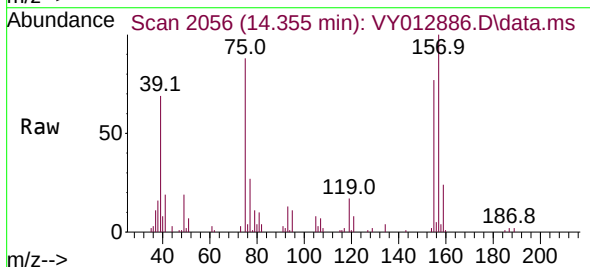
Tgt Ion:146 Resp: 11925
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.1
148 63.4 31.9 95.5

Manual Integrations
APPROVED

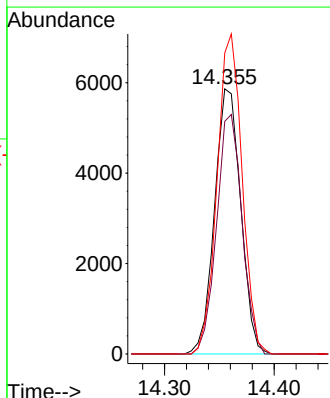
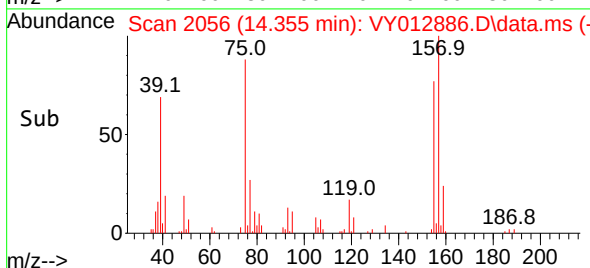
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023

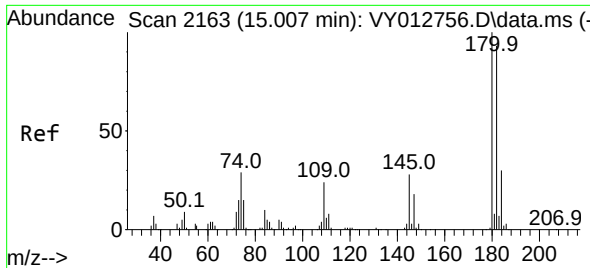


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.809 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33



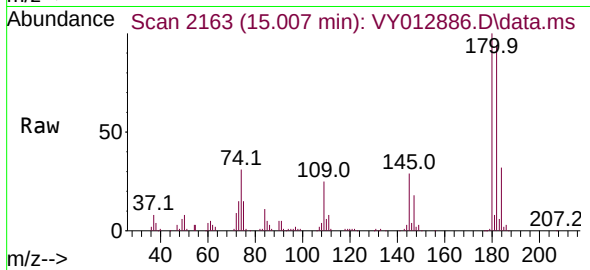
Tgt Ion: 75 Resp: 9708
Ion Ratio Lower Upper
75 100
155 88.3 43.8 131.4
157 115.7 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 52.463 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

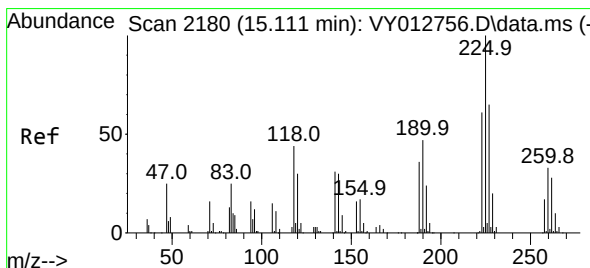
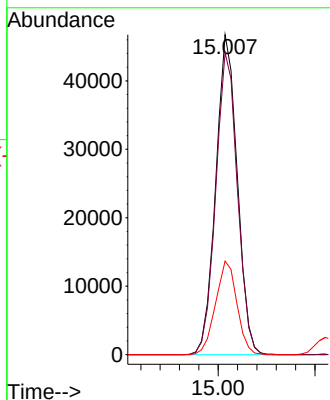
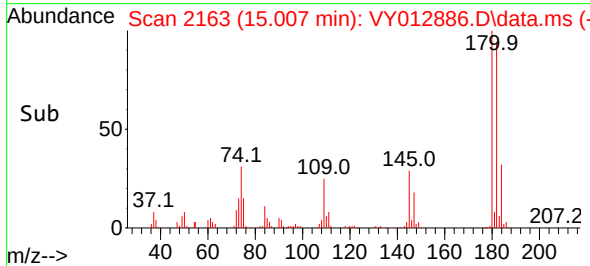
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 71952
Ion Ratio Lower Upper
180 100
182 95.2 46.7 140.1
145 29.1 14.6 43.8

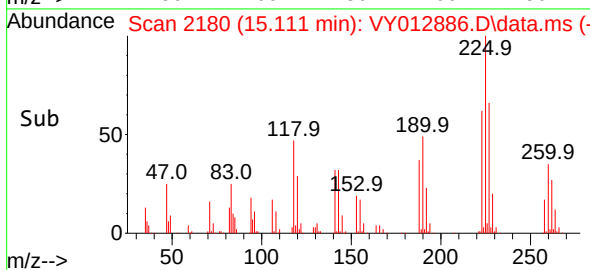
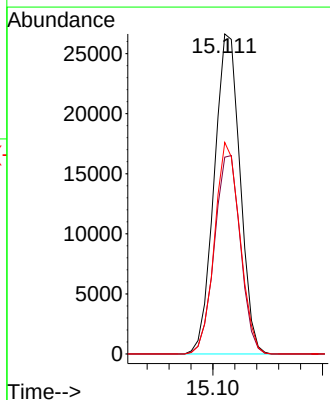
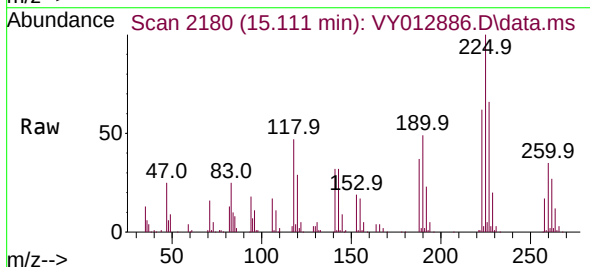
Manual Integrations
APPROVED

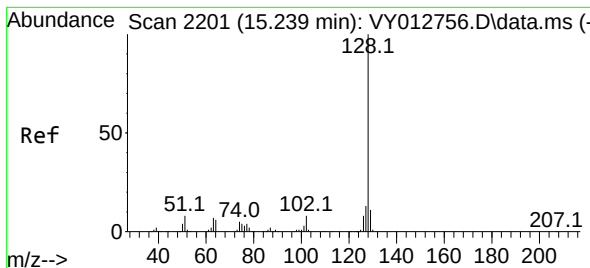
Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023



#94
Hexachlorobutadiene
Concen: 52.143 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

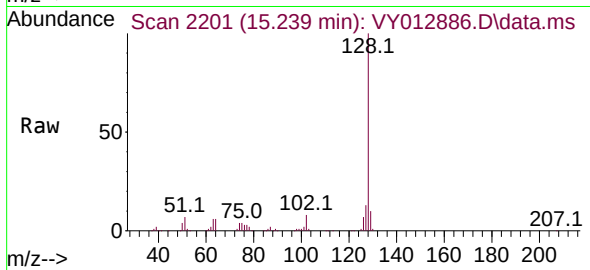
Tgt Ion:225 Resp: 43618
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.3
227 64.7 32.4 97.0





#95
Naphthalene
Concen: 53.454 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33

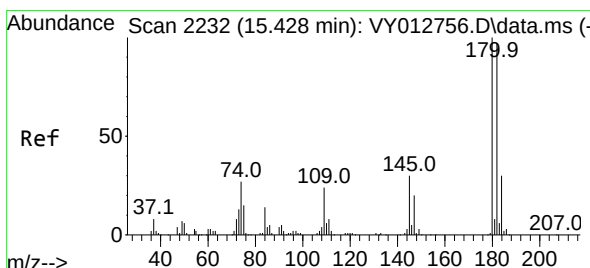
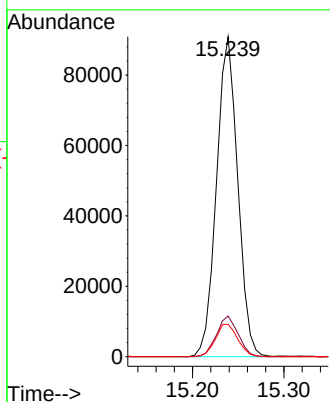
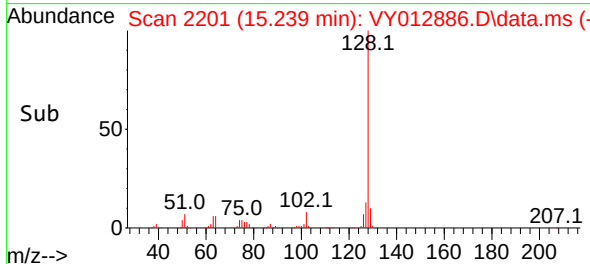
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



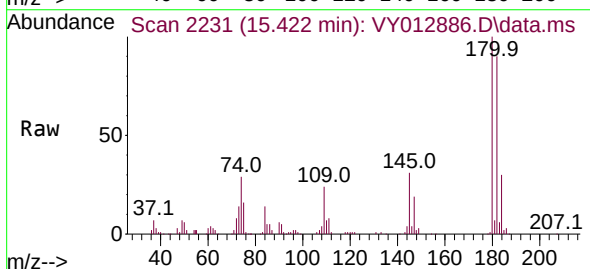
Tgt Ion:128 Resp: 146910
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023



#96
1,2,3-Trichlorobenzene
Concen: 53.180 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY012886.D
Acq: 09 Mar 2023 09:33



Tgt Ion:180 Resp: 64867
Ion Ratio Lower Upper
180 100
182 94.6 47.4 142.3
145 30.8 15.3 45.8

