

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062023\
 Data File : VY014274.D
 Acq On : 20 Jun 2023 11:03
 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 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

Quant Time: Jun 21 02:06:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	227581	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	335778	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	321802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	180058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	141787	44.740	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.480%		
35) Dibromofluoromethane	7.716	113	121344	50.958	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.920%		
50) Toluene-d8	10.179	98	410505	46.111	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	92.220%		
62) 4-Bromofluorobenzene	12.483	95	169633	53.640	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	107.280%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	121844	48.039	ug/l	99
3) Chloromethane	2.113	50	136421	42.419	ug/l	100
4) Vinyl Chloride	2.247	62	145709	46.601	ug/l	98
5) Bromomethane	2.625	94	102988	39.921	ug/l	98
6) Chloroethane	2.784	64	90722	42.700	ug/l	94
7) Trichlorofluoromethane	3.119	101	257738	50.740	ug/l	98
8) Diethyl Ether	3.528	74	82454	48.613	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	136583	53.277	ug/l	99
10) Methyl Iodide	4.082	142	161684	47.763	ug/l	98
11) Tert butyl alcohol	4.954	59	136970	384.349	ug/l #	84
12) 1,1-Dichloroethene	3.863	96	128020	49.268	ug/l	99
13) Acrolein	3.723	56	38974	265.130	ug/l	99
14) Allyl chloride	4.472	41	230880	49.018	ug/l	99
15) Acrylonitrile	5.155	53	272094	311.010	ug/l	99
16) Acetone	3.942	43	287012	300.453	ug/l	96
17) Carbon Disulfide	4.186	76	387596	46.032	ug/l	99
18) Methyl Acetate	4.472	43	230987	62.296	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	401349	52.370	ug/l	98
20) Methylene Chloride	4.710	84	153219	50.259	ug/l	97
21) trans-1,2-Dichloroethene	5.216	96	143186	49.405	ug/l	97
22) Diisopropyl ether	6.119	45	464584	51.516	ug/l	94
23) Vinyl Acetate	6.058	43	1466281	275.567	ug/l	99
24) 1,1-Dichloroethane	6.015	63	260339	50.069	ug/l	99
25) 2-Butanone	6.984	43	405731	345.041	ug/l	97
26) 2,2-Dichloropropane	6.978	77	255444	52.306	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	162783	50.209	ug/l	99
28) Bromochloromethane	7.332	49	96270	45.528	ug/l	96
29) Tetrahydrofuran	7.344	42	251917	337.851	ug/l	99
30) Chloroform	7.502	83	279358	50.642	ug/l	96
31) Cyclohexane	7.783	56	228153	53.742	ug/l	98
32) 1,1,1-Trichloroethane	7.697	97	260259	52.311	ug/l	100
36) 1,1-Dichloropropene	7.917	75	205942	55.474	ug/l	100
37) Ethyl Acetate	7.070	43	161357	62.993	ug/l	98
38) Carbon Tetrachloride	7.899	117	240631	56.169	ug/l	98
39) Methylcyclohexane	9.185	83	243228	59.051	ug/l	97
40) Benzene	8.161	78	582904	52.803	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	75235m	57.551	ug/l	
42) 1,2-Dichloroethane	8.234	62	206613	52.927	ug/l	99
43) Isopropyl Acetate	8.271	43	277496	61.810	ug/l	100
44) Trichloroethene	8.935	130	159330	54.021	ug/l	98
45) 1,2-Dichloropropane	9.216	63	148722	53.040	ug/l	99
46) Dibromomethane	9.301	93	94504	54.753	ug/l	99
47) Bromodichloromethane	9.496	83	215726	53.380	ug/l	98
48) Methyl methacrylate	9.289	41	129284	61.741	ug/l	97
49) 1,4-Dioxane	9.301	88	31912	1455.079	ug/l #	61
51) 4-Methyl-2-Pentanone	10.069	43	825887	338.603	ug/l	100
52) Toluene	10.240	92	369804	54.039	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	233485	54.881	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	246529	53.111	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	127894	55.866	ug/l	99
56) Ethyl methacrylate	10.508	69	188351	59.649	ug/l	99
57) 1,3-Dichloropropane	10.788	76	217348	55.511	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	481536	330.826	ug/l	99
59) 2-Hexanone	10.831	43	619129	351.446	ug/l	99
60) Dibromochloromethane	10.983	129	165193	56.378	ug/l	99
61) 1,2-Dibromoethane	11.087	107	128154	56.721	ug/l	98
64) Tetrachloroethene	10.715	164	160994	58.694	ug/l	96
65) Chlorobenzene	11.514	112	397273	51.378	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	156048	51.309	ug/l	98
67) Ethyl Benzene	11.593	91	729983	53.934	ug/l	99
68) m/p-Xylenes	11.703	106	558796	107.337	ug/l	99
69) o-Xylene	12.026	106	267380	54.324	ug/l	100
70) Styrene	12.044	104	455584	54.233	ug/l	99
71) Bromoform	12.209	173	120255	57.736	ug/l	99
73) Isopropylbenzene	12.331	105	713206	51.923	ug/l	100
74) N-amyl acetate	12.142	43	246560	56.644	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	169702	55.291	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	126942m	53.736	ug/l	
77) Bromobenzene	12.605	156	179710	49.778	ug/l	99
78) n-propylbenzene	12.672	91	881703	52.553	ug/l	100
79) 2-Chlorotoluene	12.758	91	493711	51.143	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	615964	52.372	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	61985	56.719	ug/l	98
82) 4-Chlorotoluene	12.849	91	519267	50.759	ug/l	100
83) tert-Butylbenzene	13.075	119	527945	52.822	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	614935	52.819	ug/l	99
85) sec-Butylbenzene	13.251	105	787168	54.172	ug/l	99
86) p-Isopropyltoluene	13.367	119	658016	52.911	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	343808	49.878	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	343229	49.421	ug/l	99
89) n-Butylbenzene	13.696	91	630666	54.676	ug/l	99
90) Hexachloroethane	13.959	117	128690	51.931	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	317218	51.240	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	34723	59.408	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	200376	51.093	ug/l	100
94) Hexachlorobutadiene	15.111	225	121391	53.614	ug/l	97
95) Naphthalene	15.233	128	454382	57.081	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	180124	50.828	ug/l	99

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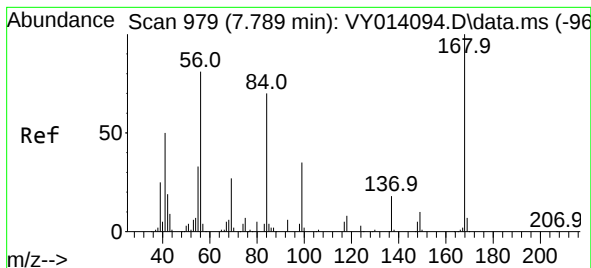
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

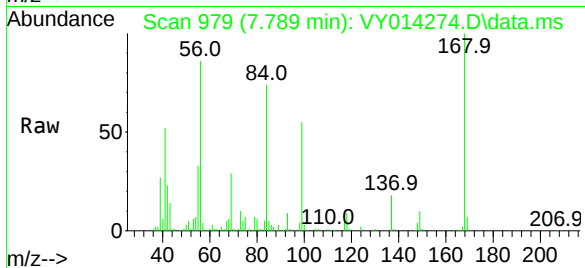
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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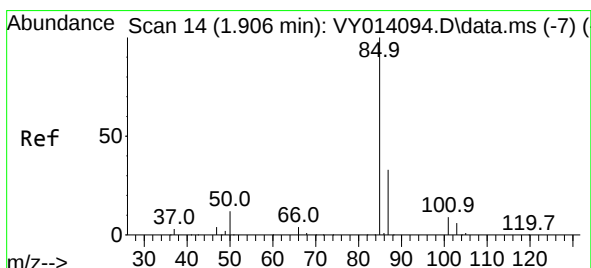
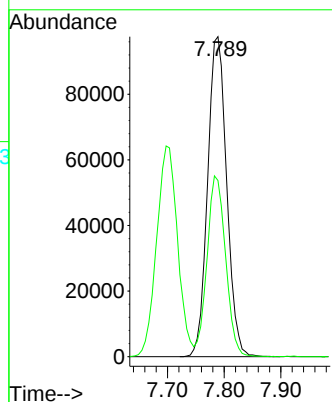
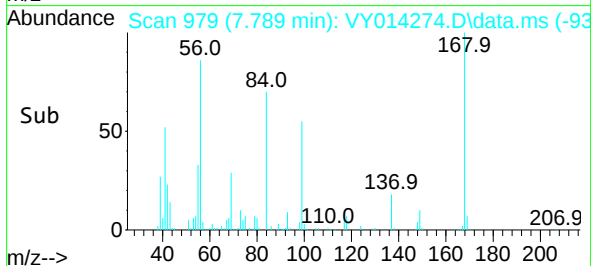
Instrument :
MSVOA_Y
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VSTDCCC050



Tgt Ion:168 Resp: 22758
Ion Ratio Lower Upper
168 100
99 55.0 43.4 65.0

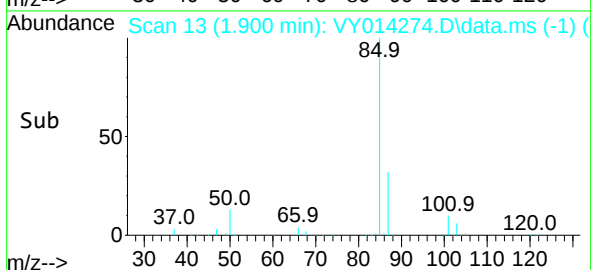
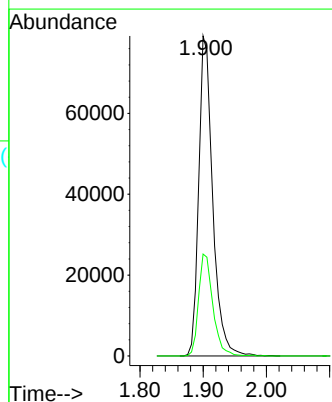
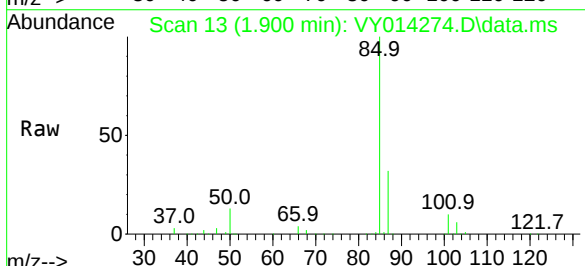
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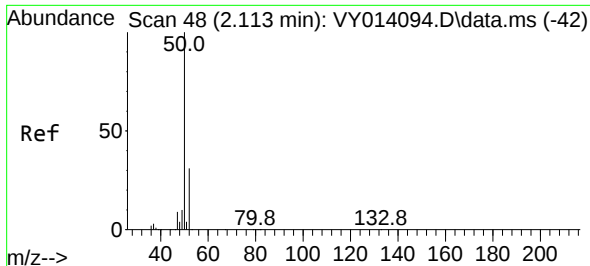
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#2
Dichlorodifluoromethane
Concen: 48.039 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

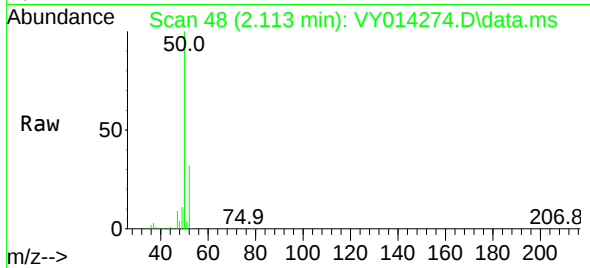
Tgt Ion: 85 Resp: 121844
Ion Ratio Lower Upper
85 100
87 31.8 15.6 46.8





#3
Chloromethane
Concen: 42.419 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

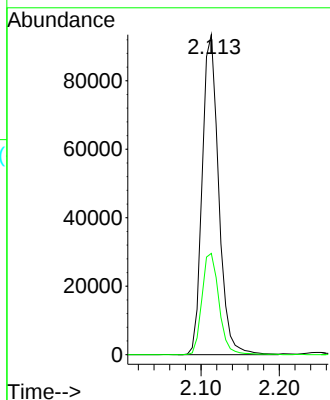
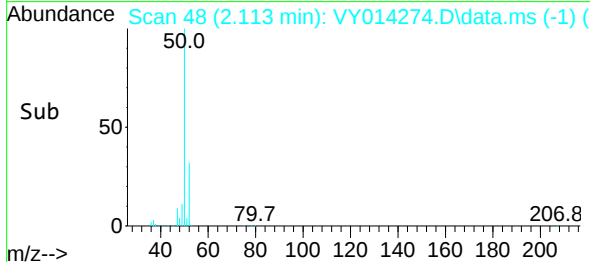
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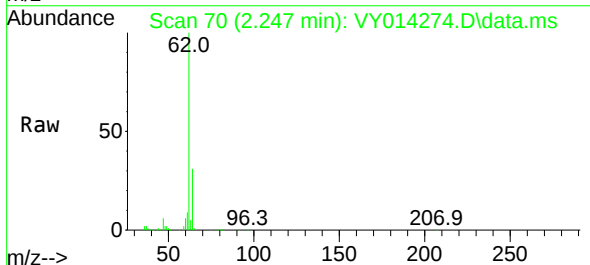
Tgt Ion: 50 Resp: 13642
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.2

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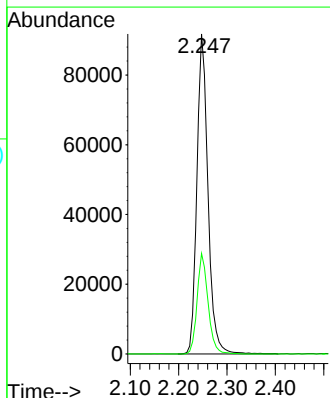
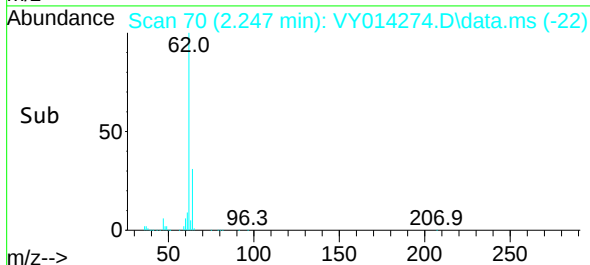
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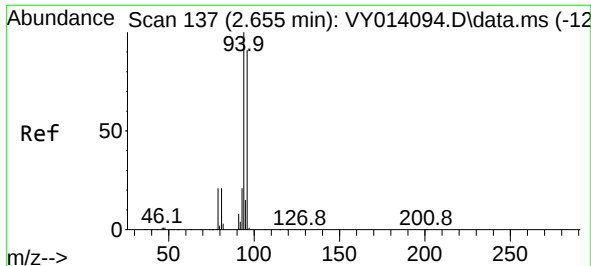


#4
Vinyl Chloride
Concen: 46.601 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03



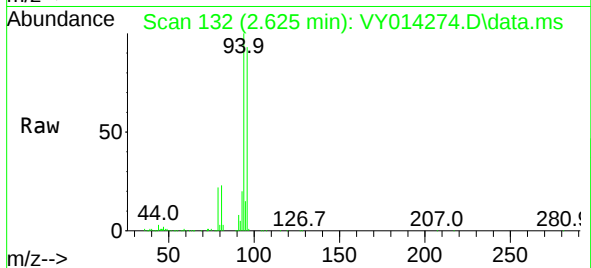
Tgt Ion: 62 Resp: 145709
Ion Ratio Lower Upper
62 100
64 31.4 24.3 36.5





#5
Bromomethane
Concen: 39.921 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.030 min
Lab File: VY014274.D
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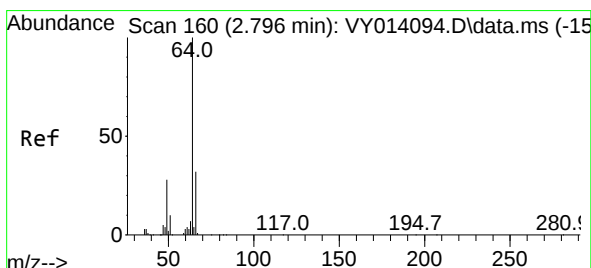
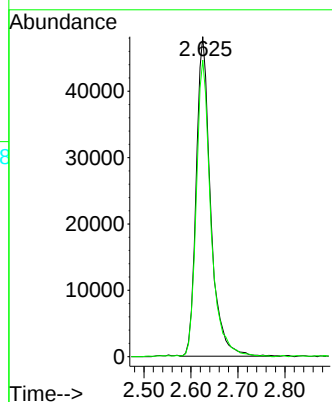
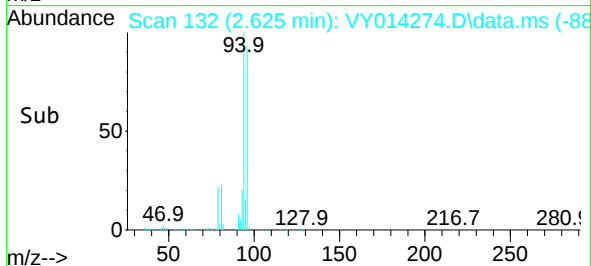
Instrument :
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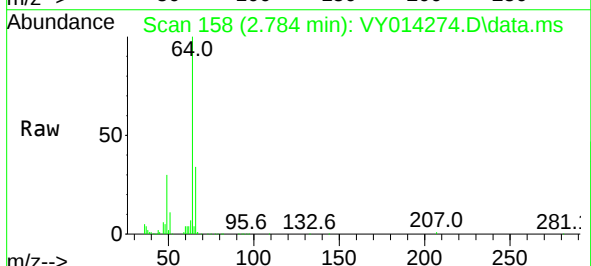
Tgt Ion: 94 Resp: 102988
Ion Ratio Lower Upper
94 100
96 92.7 75.8 113.6

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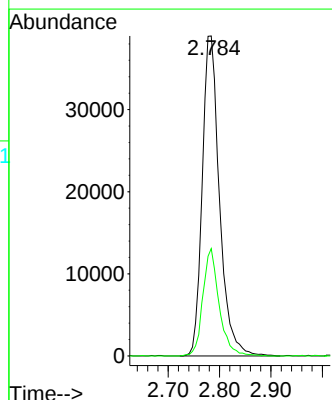
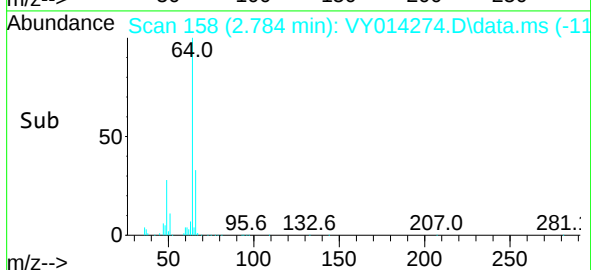
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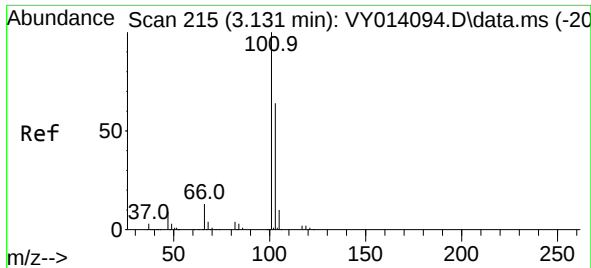


#6
Chloroethane
Concen: 42.700 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY014274.D
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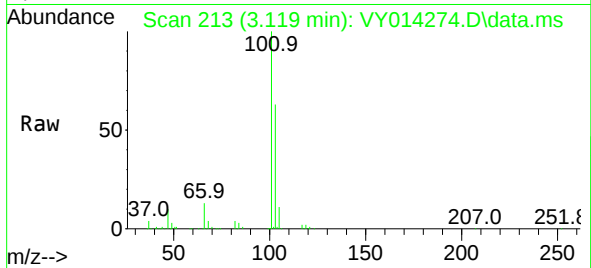
Tgt Ion: 64 Resp: 90722
Ion Ratio Lower Upper
64 100
66 33.6 24.4 36.6





#7
Trichlorofluoromethane
Concen: 50.740 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY014274.D
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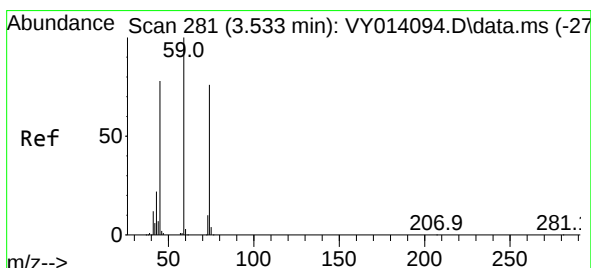
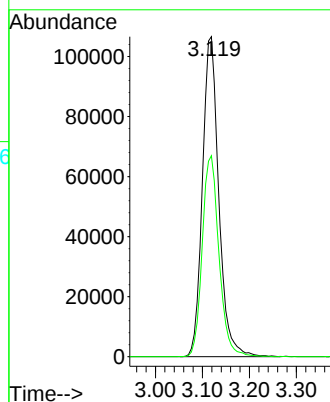
Instrument :
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Tgt Ion:101 Resp: 257738
Ion Ratio Lower Upper
101 100
103 62.7 51.4 77.0

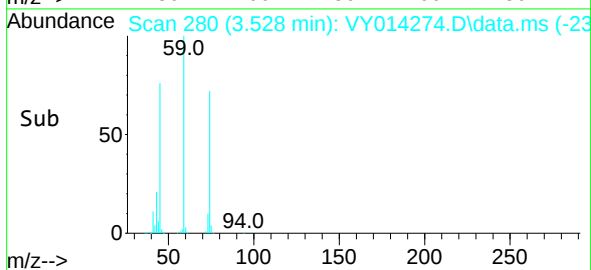
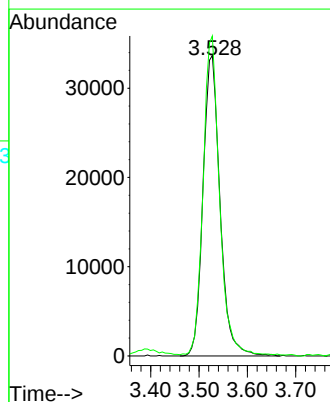
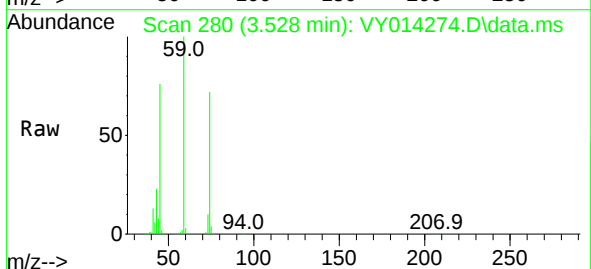
Manual Integrations
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Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#8
Diethyl Ether
Concen: 48.613 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.005 min
Lab File: VY014274.D
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Tgt Ion: 74 Resp: 82454
Ion Ratio Lower Upper
74 100
45 101.6 51.5 154.5





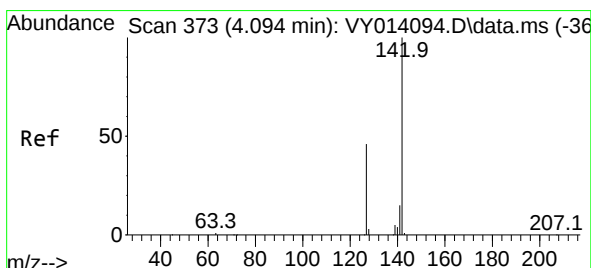
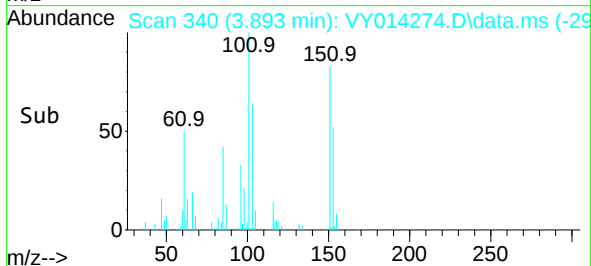
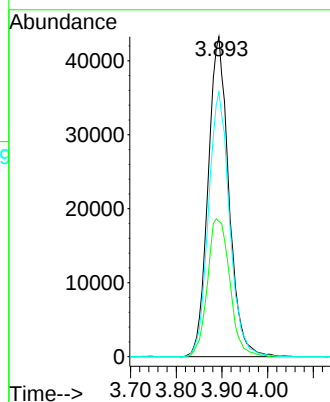
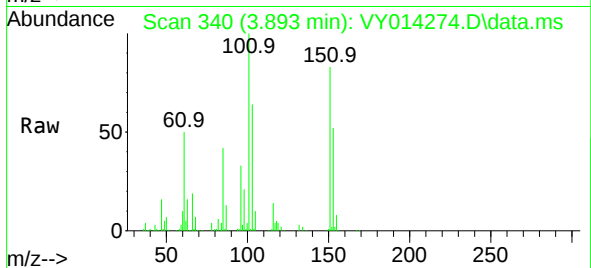
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.277 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY014274.D
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Tgt Ion:101 Resp: 13658
Ion Ratio Lower Upper
101 100
85 46.3 36.6 55.0
151 84.2 67.0 100.6

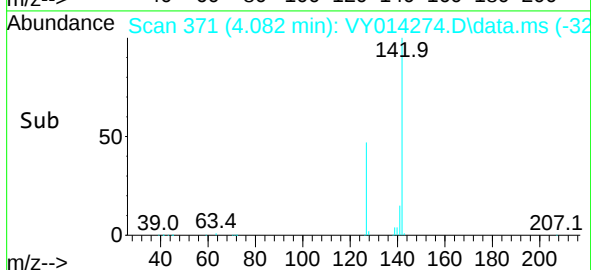
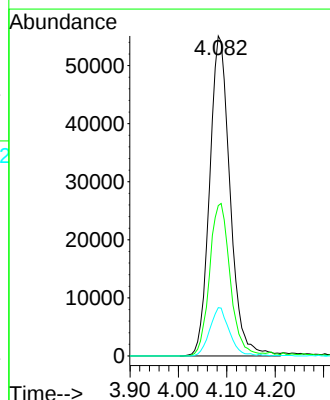
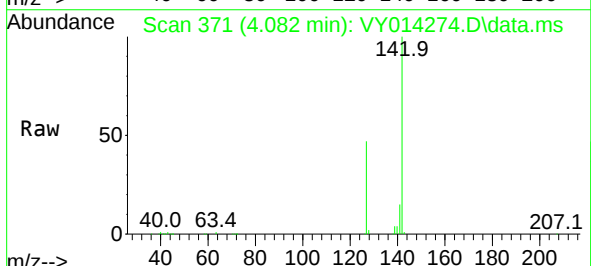
Manual Integrations
APPROVED

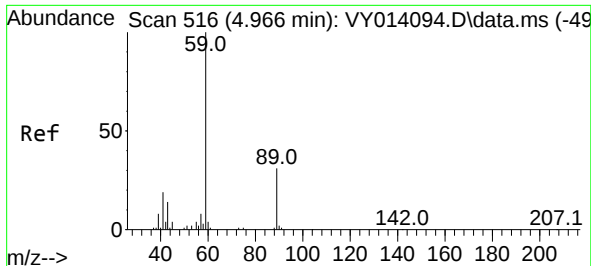
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#10
Methyl Iodide
Concen: 47.763 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

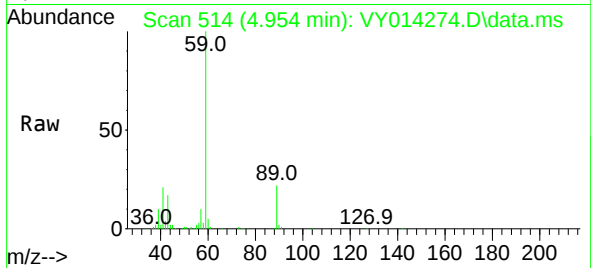
Tgt Ion:142 Resp: 161684
Ion Ratio Lower Upper
142 100
127 48.2 37.6 56.4
141 14.4 11.8 17.8





#11
Tert butyl alcohol
Concen: 384.349 ug/l
RT: 4.954 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

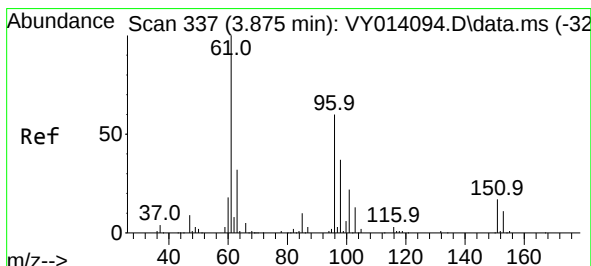
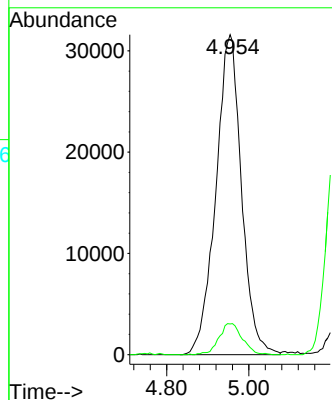
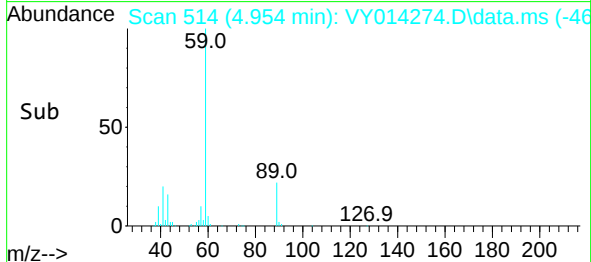
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



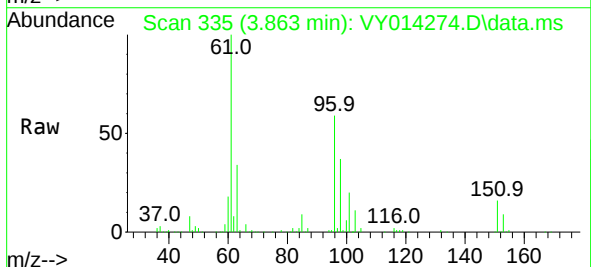
Tgt Ion: 59 Resp: 136970
Ion Ratio Lower Upper
59 100
57 8.9 3.0 4.4

Manual Integrations
APPROVED

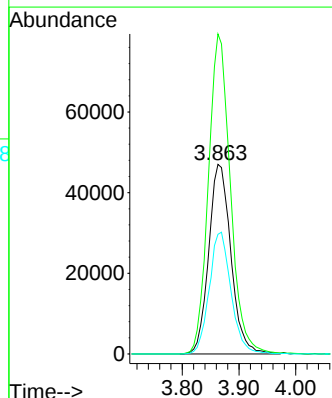
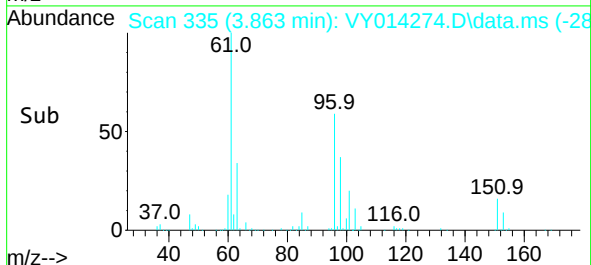
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

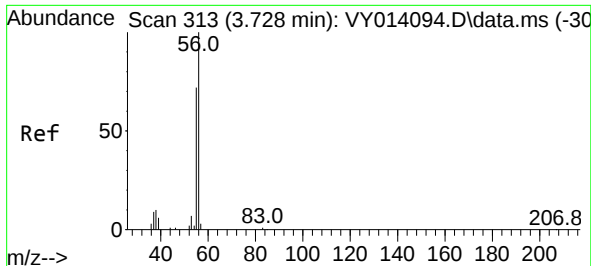


#12
1,1-Dichloroethene
Concen: 49.268 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03



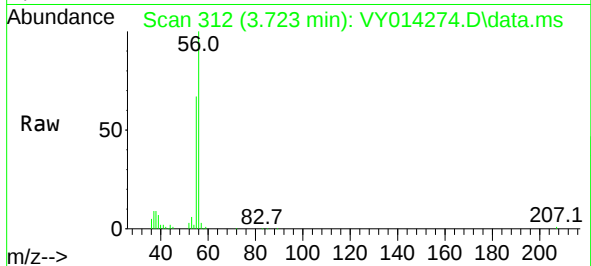
Tgt Ion: 96 Resp: 128020
Ion Ratio Lower Upper
96 100
61 168.8 136.4 204.6
98 63.1 49.4 74.2





#13
Acrolein
Concen: 265.130 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.005 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

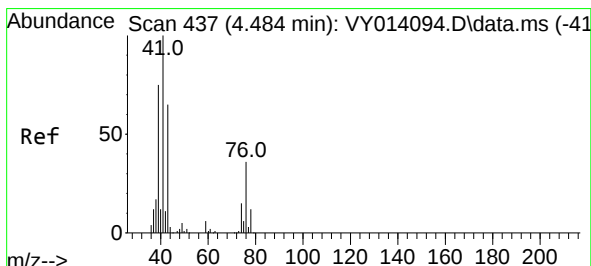
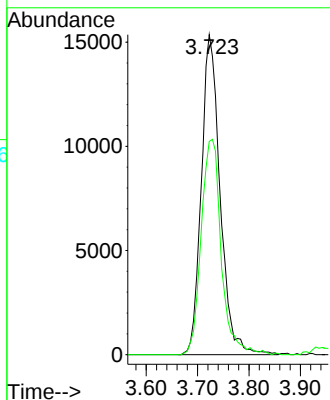
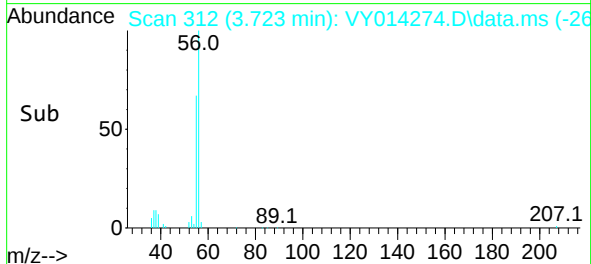
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



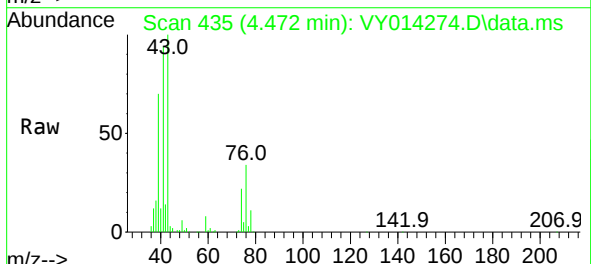
Tgt Ion: 56 Resp: 38974
Ion Ratio Lower Upper
56 100
55 71.9 57.0 85.4

Manual Integrations
APPROVED

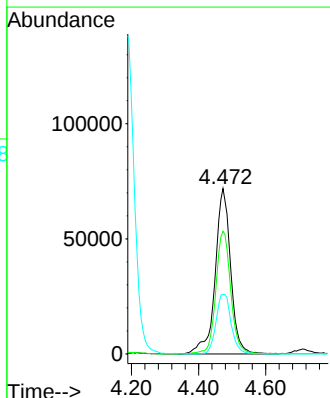
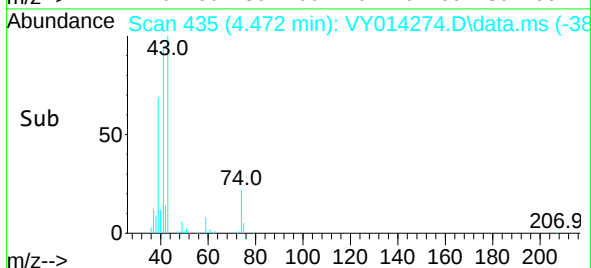
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

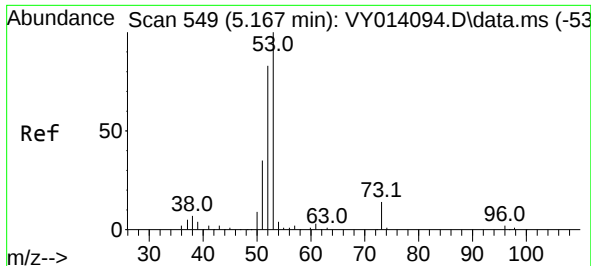


#14
Allyl chloride
Concen: 49.018 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03



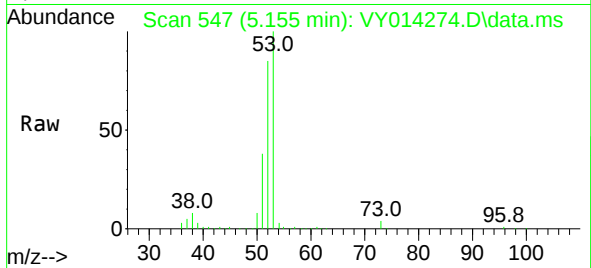
Tgt Ion: 41 Resp: 230880
Ion Ratio Lower Upper
41 100
39 71.2 58.0 87.0
76 35.0 27.4 41.2





#15
Acrylonitrile
Concen: 311.010 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

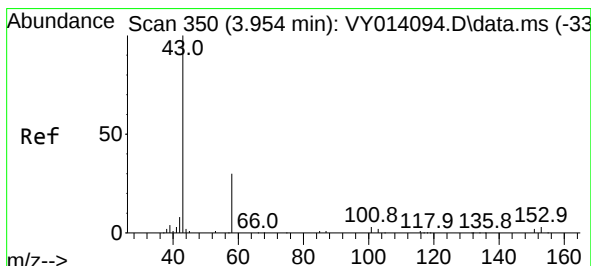
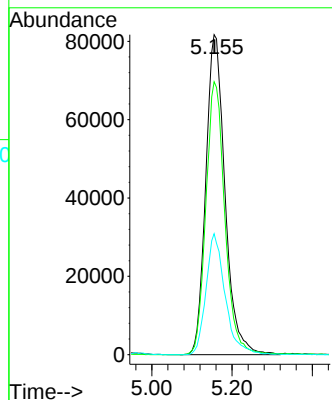
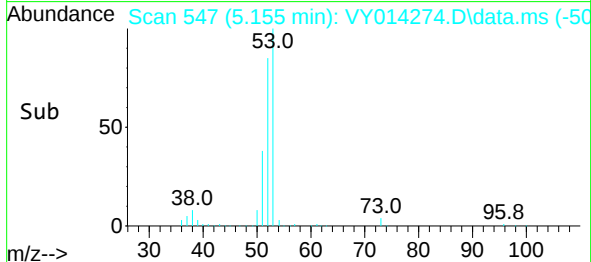
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



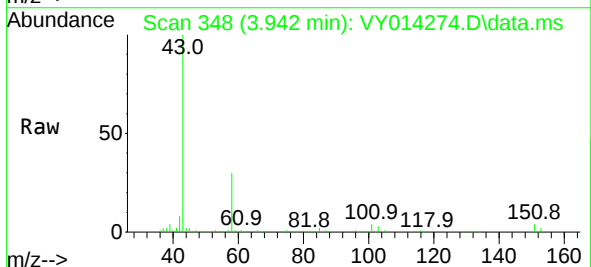
Tgt Ion: 53 Resp: 272094
Ion Ratio Lower Upper
53 100
52 84.1 66.9 100.3
51 37.6 29.8 44.6

Manual Integrations
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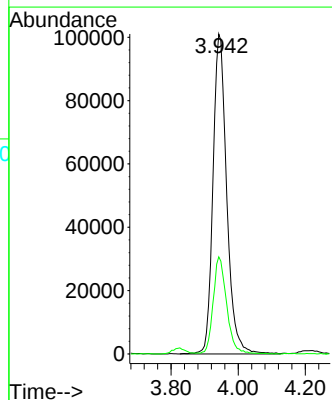
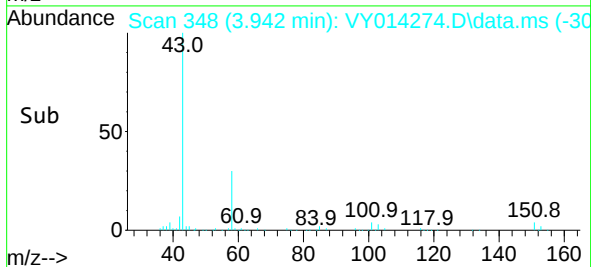
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

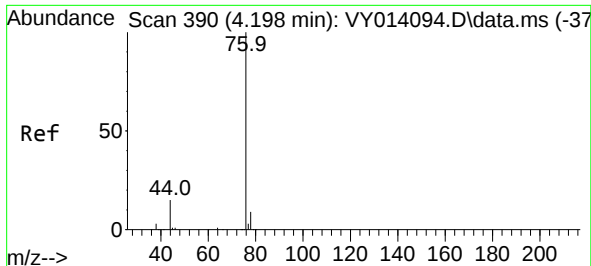


#16
Acetone
Concen: 300.453 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03



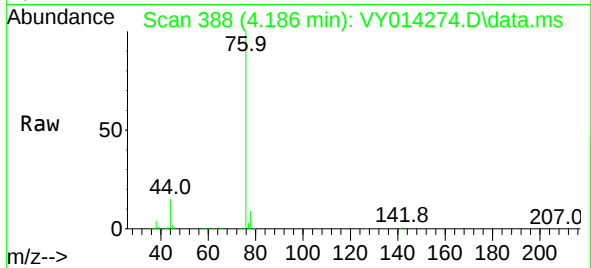
Tgt Ion: 43 Resp: 287012
Ion Ratio Lower Upper
43 100
58 30.4 22.7 34.1





#17
Carbon Disulfide
Concen: 46.032 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.012 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

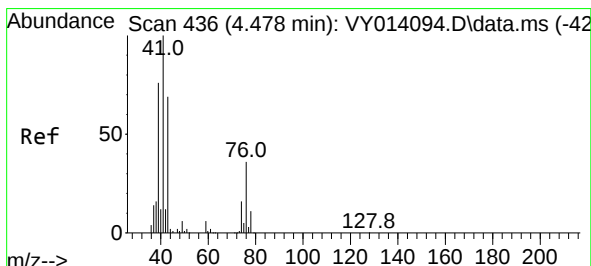
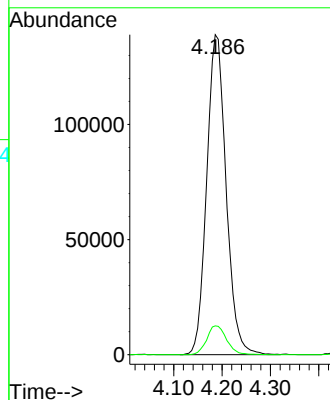
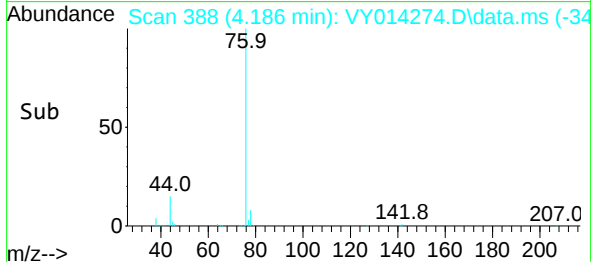
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 387590
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

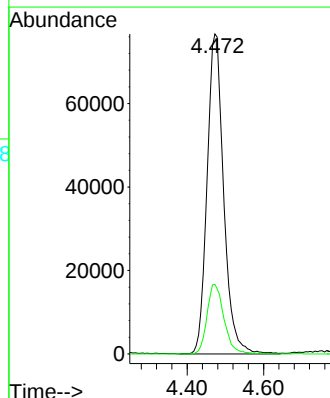
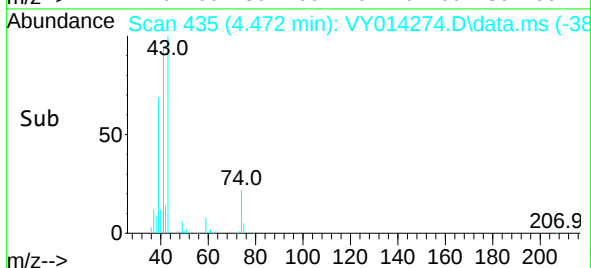
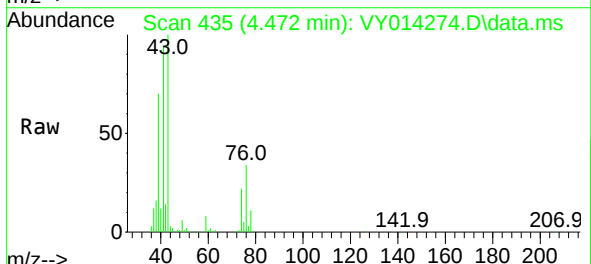
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#18
Methyl Acetate
Concen: 62.296 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

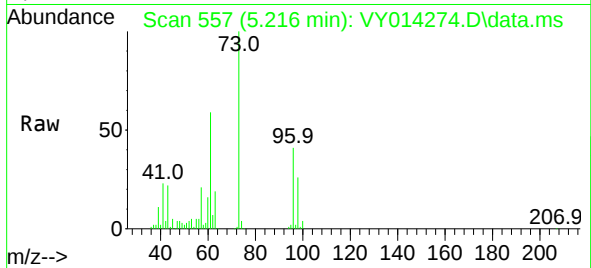
Tgt Ion: 43 Resp: 230987
Ion Ratio Lower Upper
43 100
74 22.2 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 52.370 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

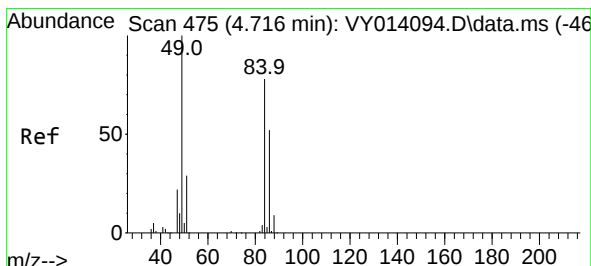
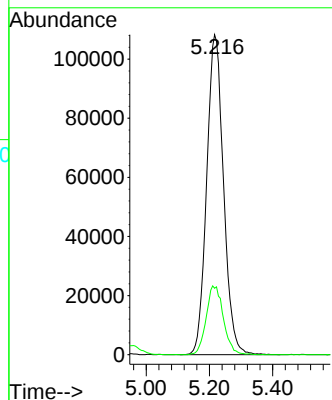
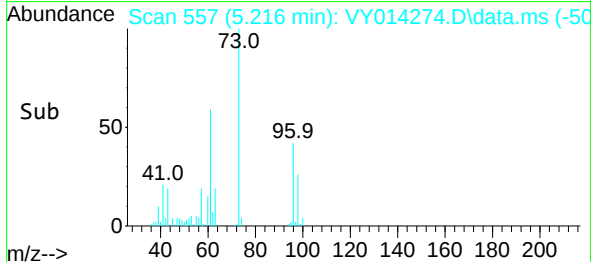
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 401349
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

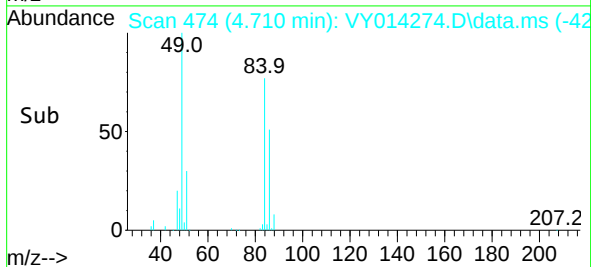
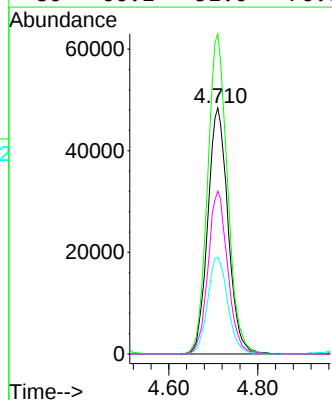
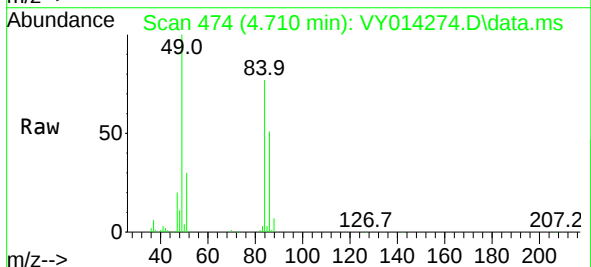
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#20
Methylene Chloride
Concen: 50.259 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

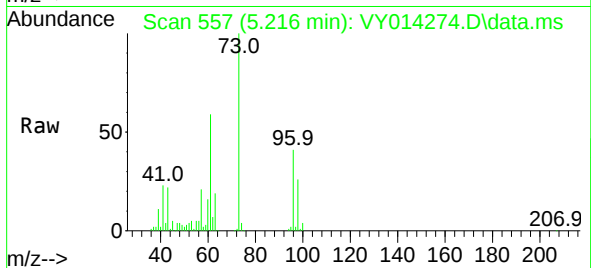
Tgt Ion: 84 Resp: 153219
Ion Ratio Lower Upper
84 100
49 130.0 106.9 160.3
51 39.3 33.2 49.8
86 66.1 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 49.405 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

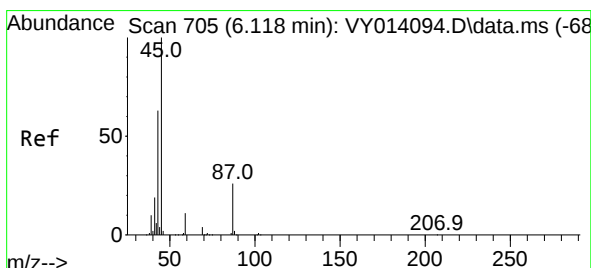
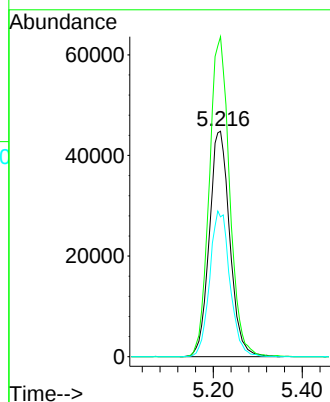
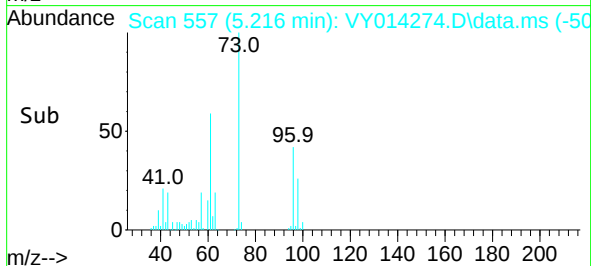
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 143180
Ion Ratio Lower Upper
96 100
61 141.9 110.2 165.4
98 62.0 51.8 77.6

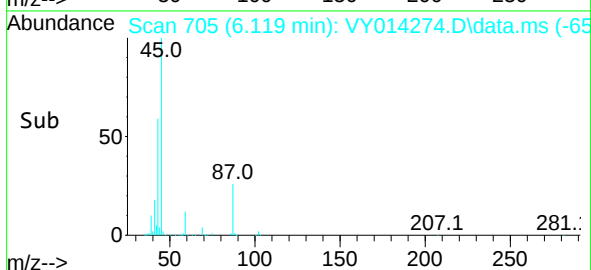
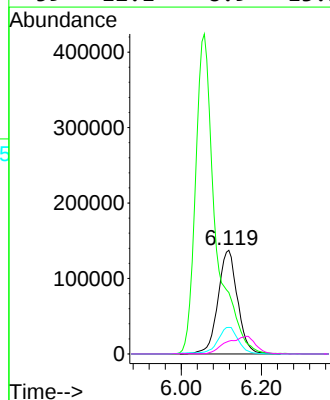
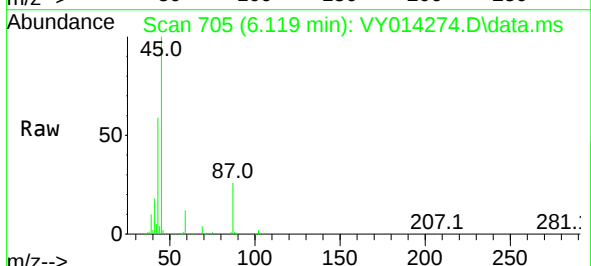
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#22
Diisopropyl ether
Concen: 51.516 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

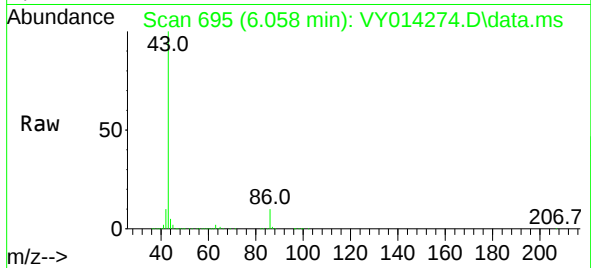
Tgt Ion: 45 Resp: 464584
Ion Ratio Lower Upper
45 100
43 58.6 52.2 78.4
87 25.6 21.0 31.6
59 12.1 8.9 13.3





#23
 Vinyl Acetate
 Concen: 275.567 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.005 min
 Lab File: VY014274.D
 Acq: 20 Jun 2023 11:03

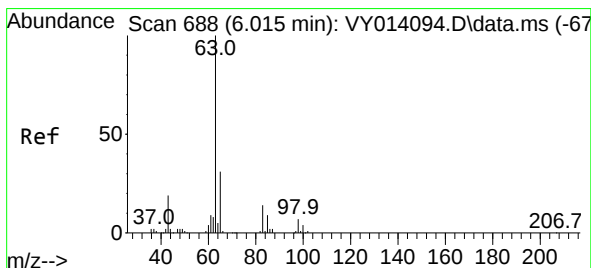
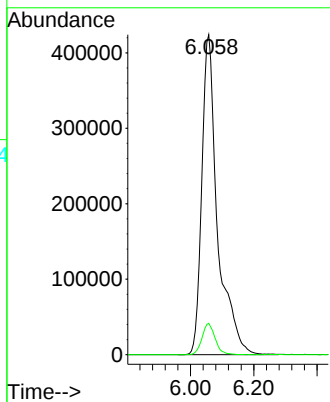
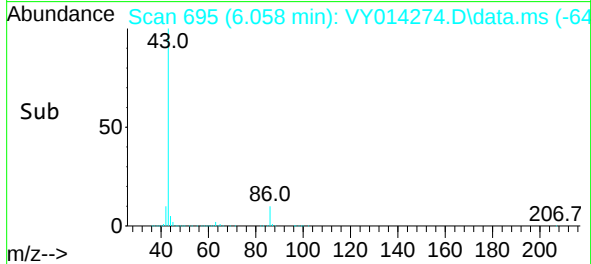
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 146628
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.5 11.3

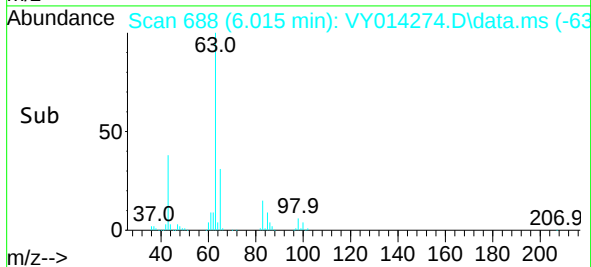
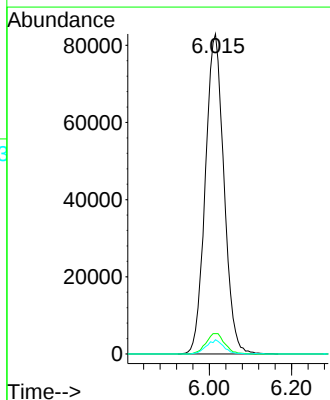
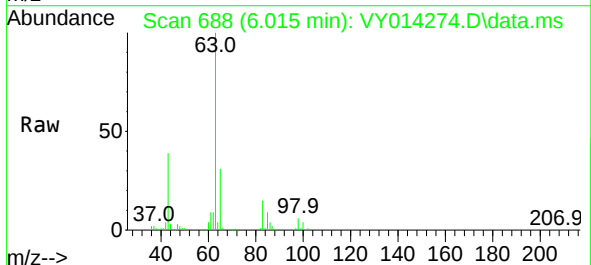
Manual Integrations
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Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023



#24
 1,1-Dichloroethane
 Concen: 50.069 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY014274.D
 Acq: 20 Jun 2023 11:03

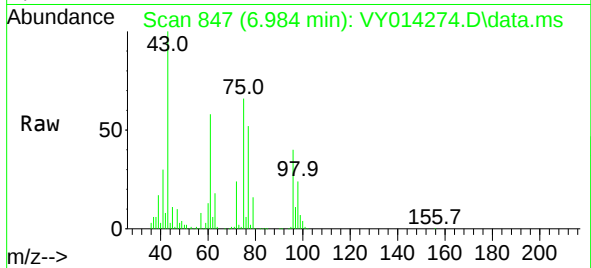
Tgt Ion: 63 Resp: 260339
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.1 9.4
 100 4.4 1.8 5.5





#25
2-Butanone
Concen: 345.041 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

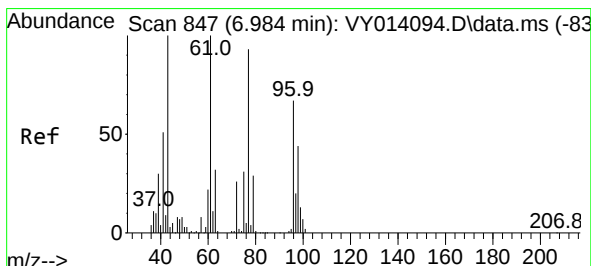
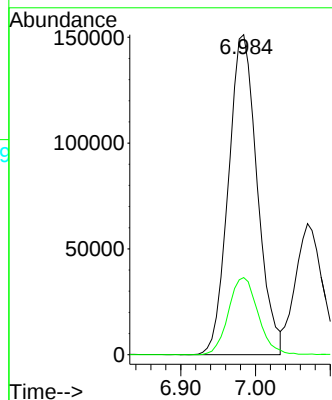
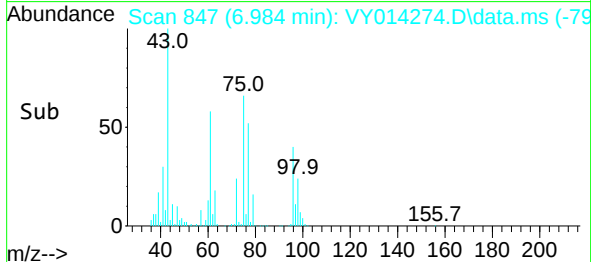
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



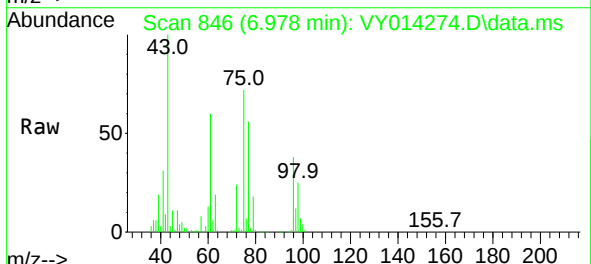
Tgt Ion: 43 Resp: 40573
Ion Ratio Lower Upper
43 100
72 24.1 20.5 30.7

Manual Integrations
APPROVED

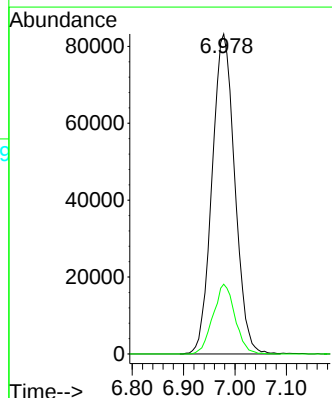
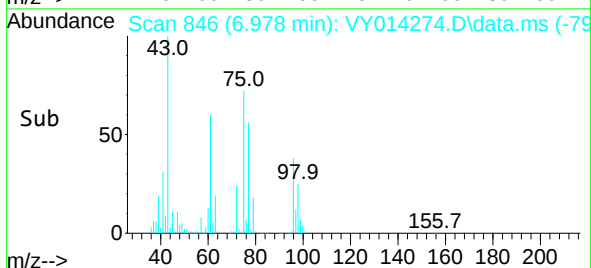
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

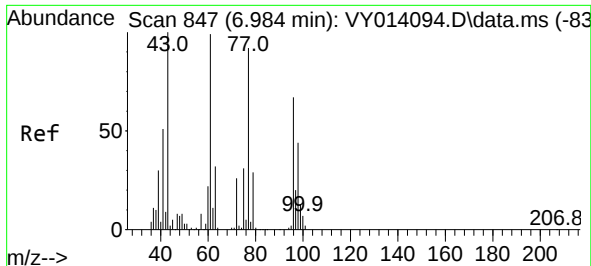


#26
2,2-Dichloropropane
Concen: 52.306 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03



Tgt Ion: 77 Resp: 255444
Ion Ratio Lower Upper
77 100
97 21.1 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 50.209 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY014274.D

Acq: 20 Jun 2023 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 16278

Ion Ratio Lower Upper

96 100

61 153.0 0.0 301.4

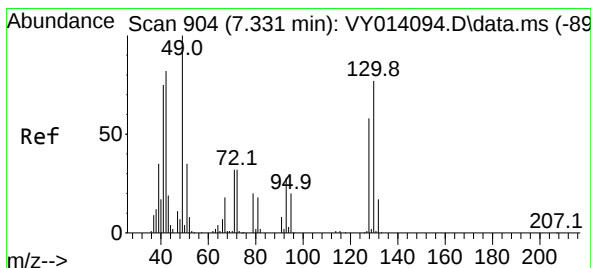
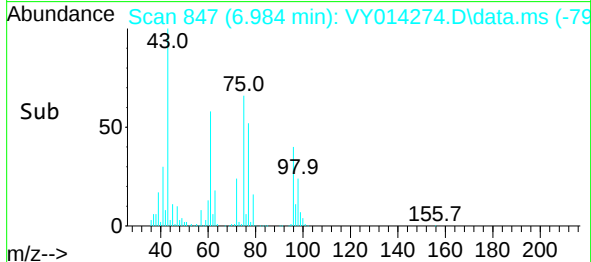
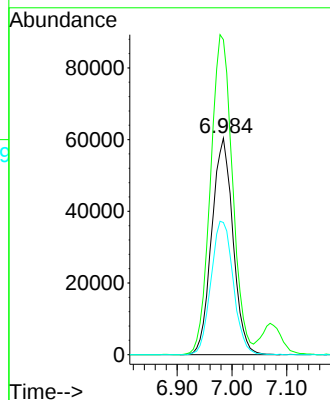
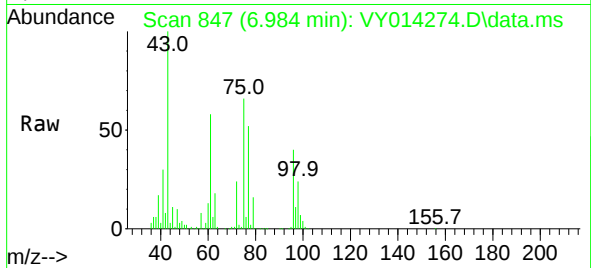
98 64.5 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#28

Bromochloromethane

Concen: 45.528 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.001 min

Lab File: VY014274.D

Acq: 20 Jun 2023 11:03

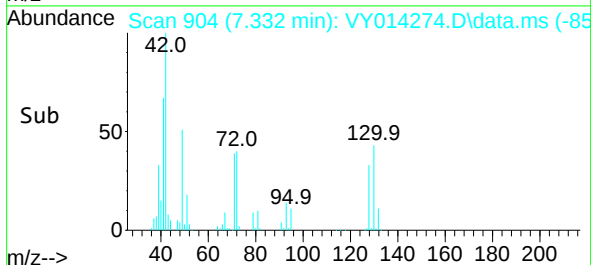
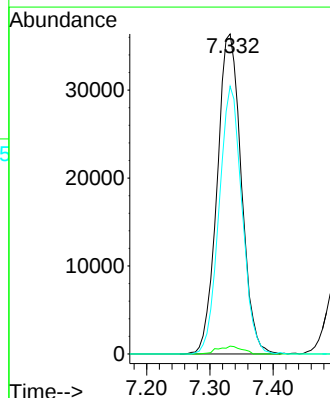
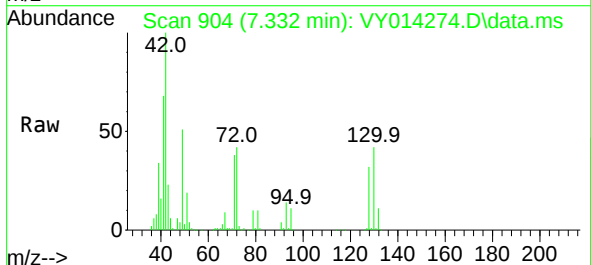
Tgt Ion: 49 Resp: 96270

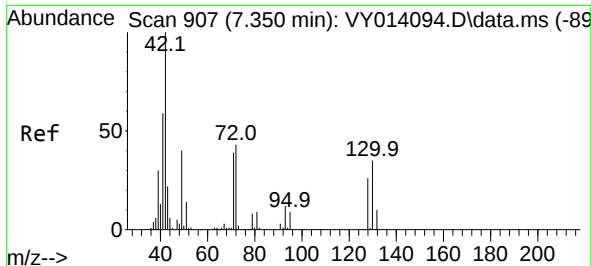
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 79.3 60.7 91.1





#29

Tetrahydrofuran

Concen: 337.851 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY014274.D

Acq: 20 Jun 2023 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 25191

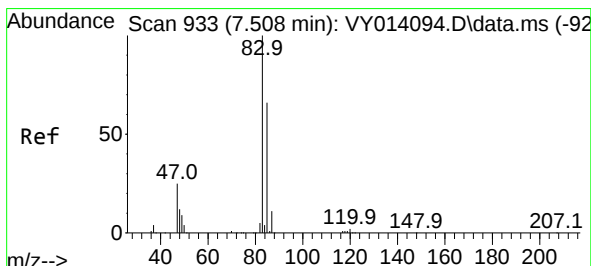
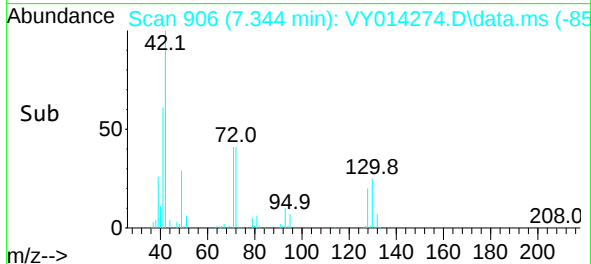
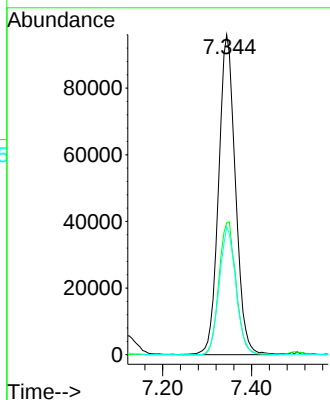
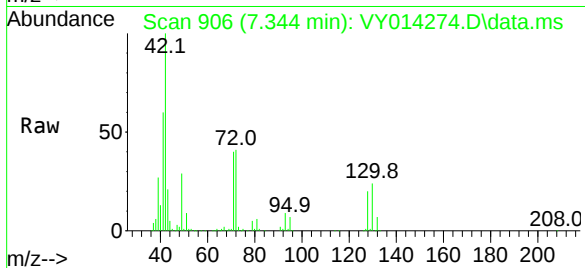
Ion	Ratio	Lower	Upper
42	100		
72	42.0	32.8	49.2
71	39.5	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#30

Chloroform

Concen: 50.642 ug/l

RT: 7.502 min Scan# 932

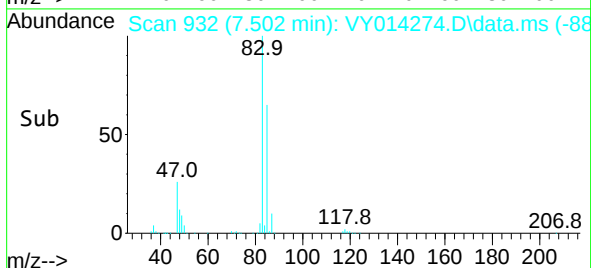
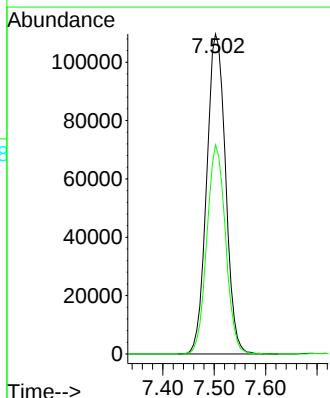
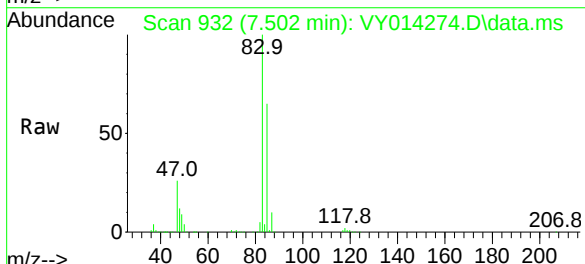
Delta R.T. -0.006 min

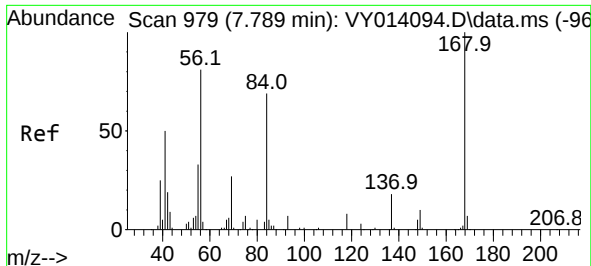
Lab File: VY014274.D

Acq: 20 Jun 2023 11:03

Tgt Ion: 83 Resp: 279358

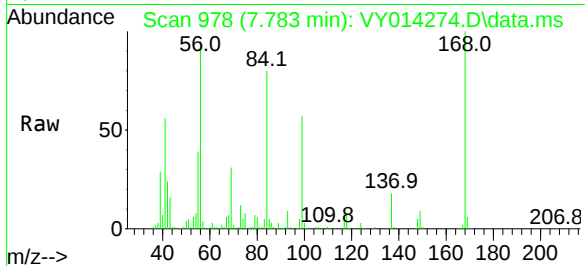
Ion	Ratio	Lower	Upper
83	100		
85	65.3	49.7	74.5





#31
Cyclohexane
Concen: 53.742 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

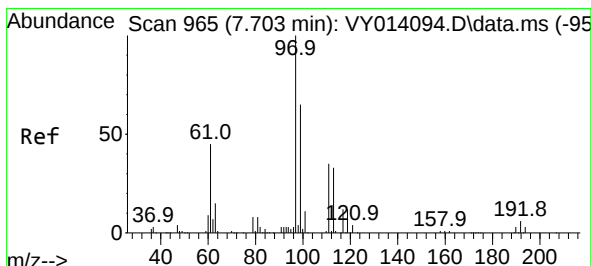
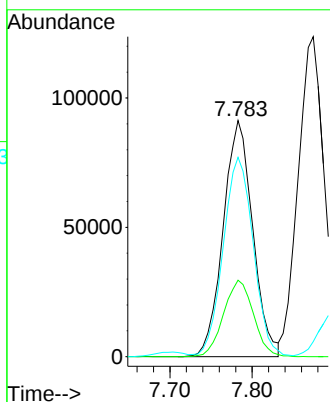
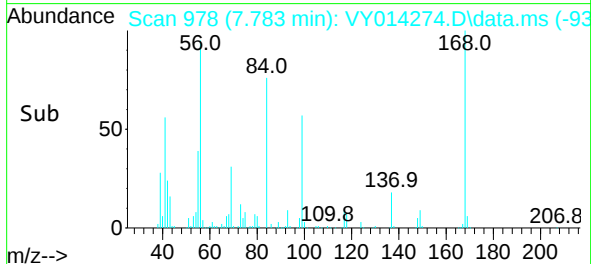
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



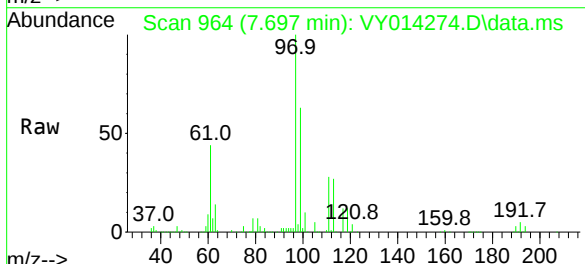
Tgt Ion: 56 Resp: 22815
Ion Ratio Lower Upper
56 100
69 32.3 27.8 41.6
84 82.5 66.4 99.6

Manual Integrations
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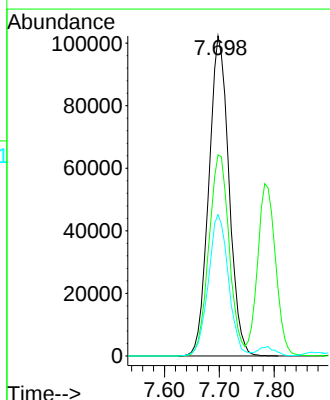
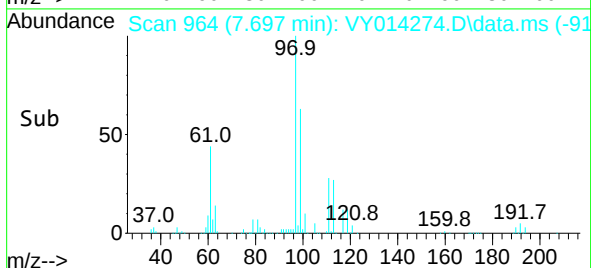
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

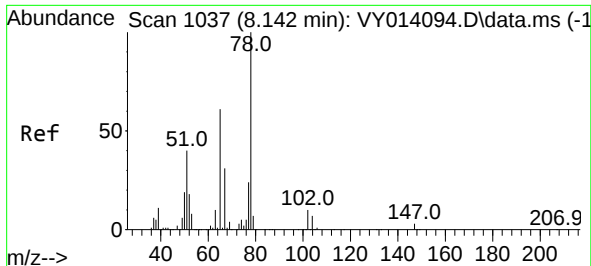


#32
1,1,1-Trichloroethane
Concen: 52.311 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03



Tgt Ion: 97 Resp: 260259
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 44.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 44.740 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY014274.D

Acq: 20 Jun 2023 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 14178

Ion Ratio Lower Upper

65 100

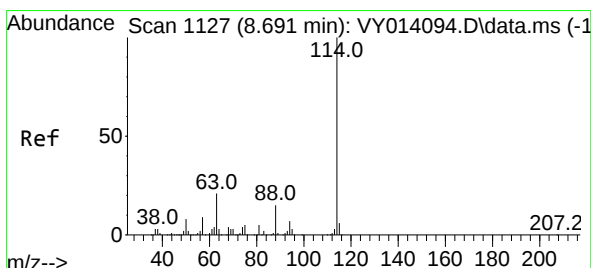
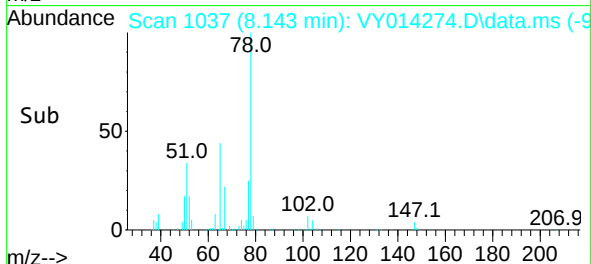
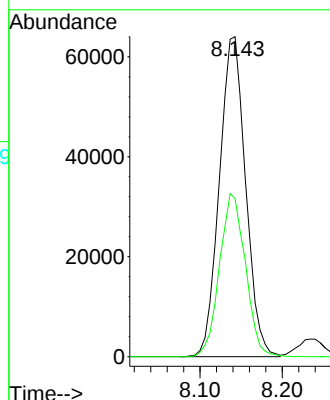
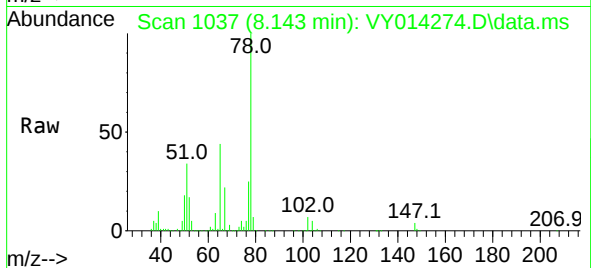
67 50.4 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY014274.D

Acq: 20 Jun 2023 11:03

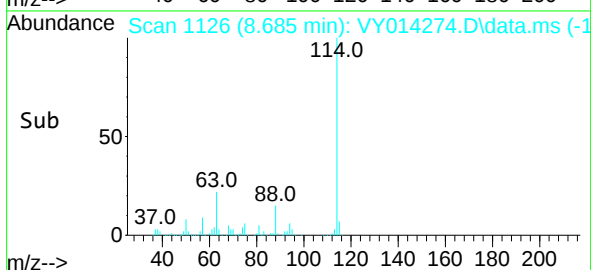
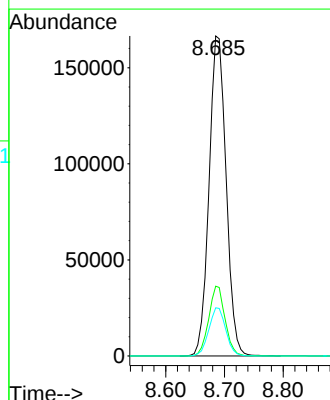
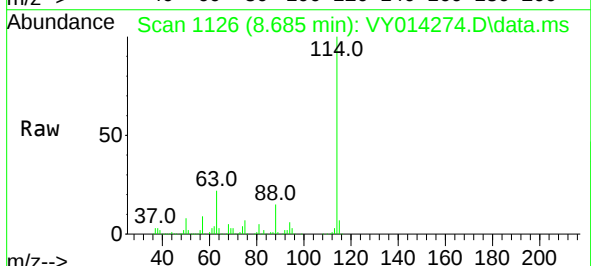
Tgt Ion:114 Resp: 335778

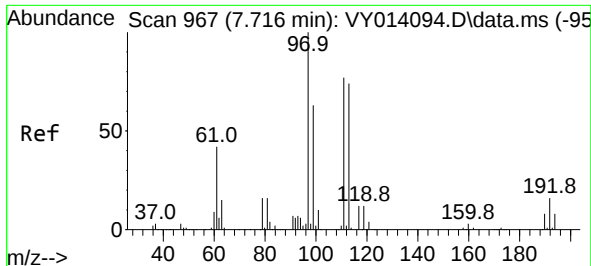
Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.4

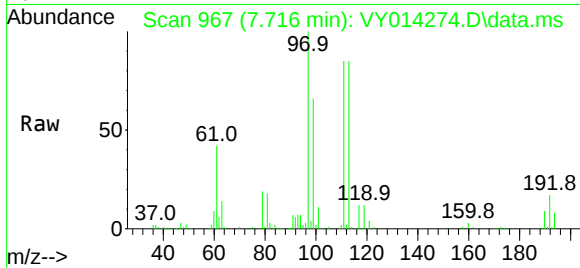
88 15.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.958 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

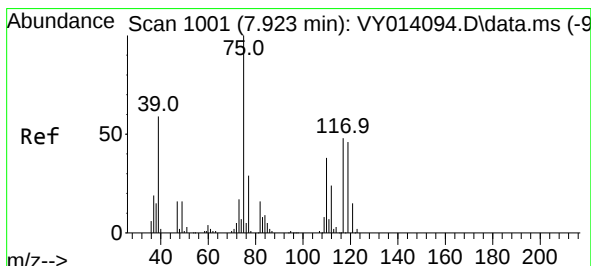
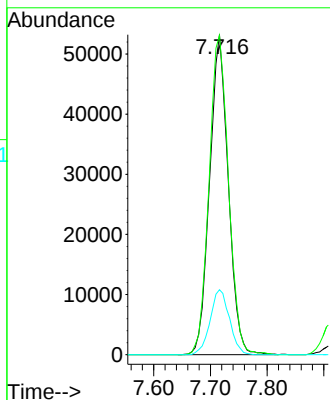
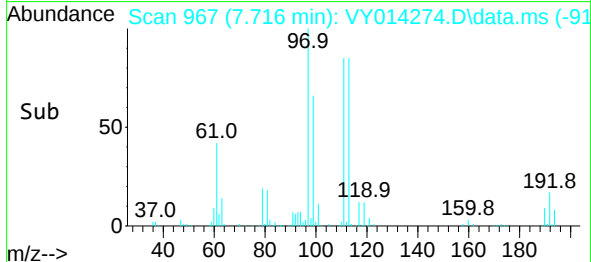
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



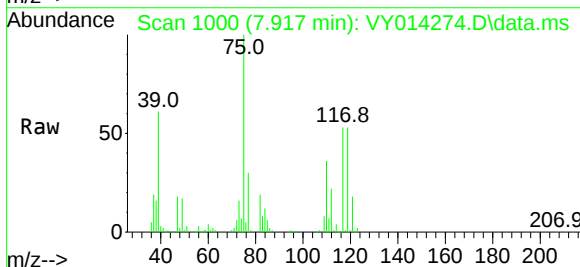
Tgt Ion:113 Resp: 121344
Ion Ratio Lower Upper
113 100
111 104.2 81.3 121.9
192 21.0 16.9 25.3

Manual Integrations
APPROVED

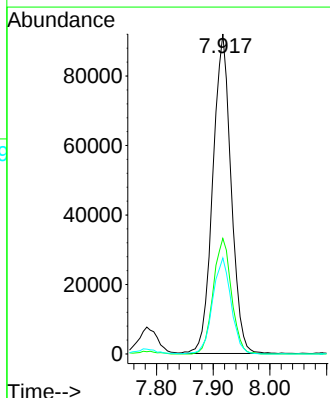
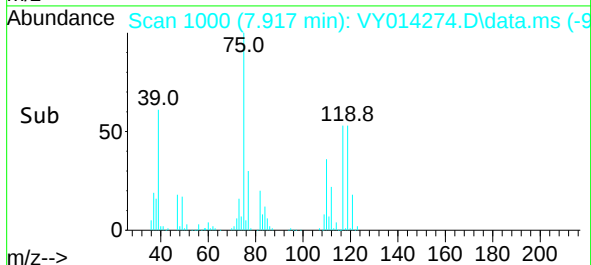
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

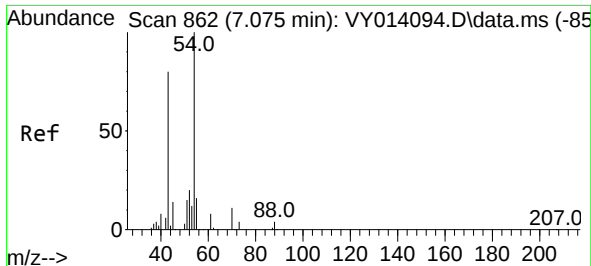


#36
1,1-Dichloropropene
Concen: 55.474 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03



Tgt Ion: 75 Resp: 205942
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.5
77 30.3 24.4 36.6





#37

Ethyl Acetate

Concen: 62.993 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.005 min

Lab File: VY014274.D

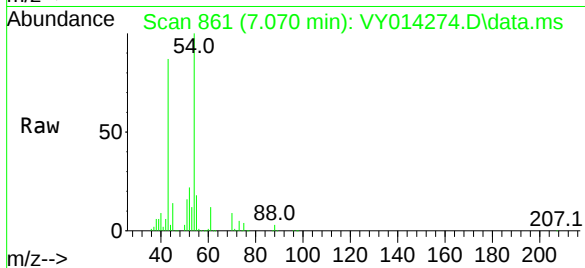
Acq: 20 Jun 2023 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



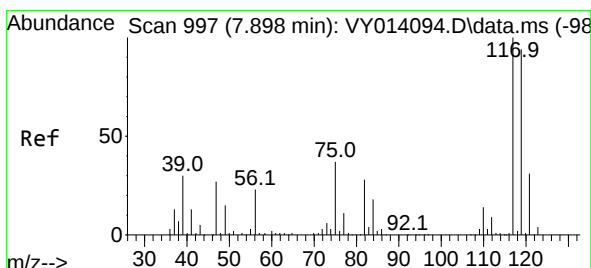
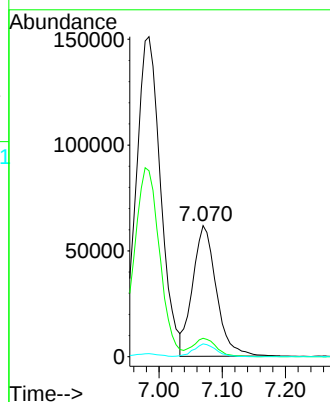
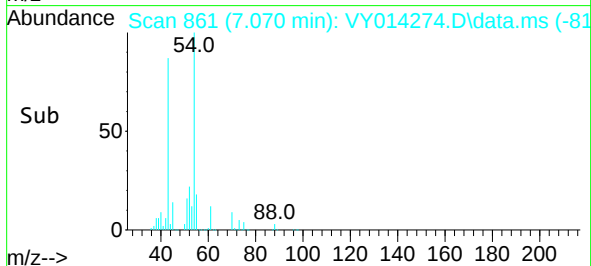
Tgt Ion:	43	Resp:	16135
Ion Ratio	Lower	Upper	
43	100		
61	14.0	10.1	15.1
70	9.3	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#38

Carbon Tetrachloride

Concen: 56.169 ug/l

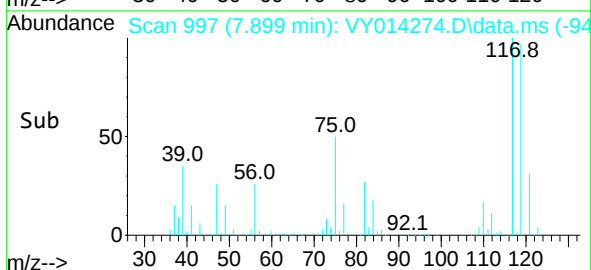
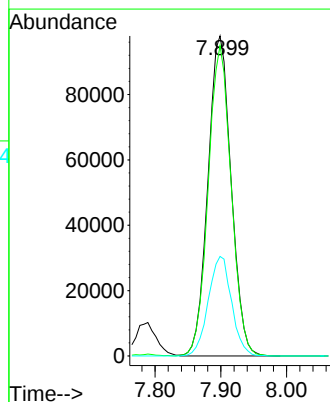
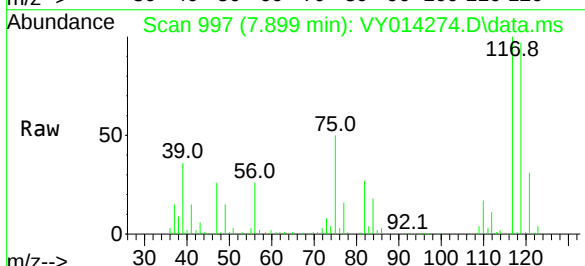
RT: 7.899 min Scan# 997

Delta R.T. 0.001 min

Lab File: VY014274.D

Acq: 20 Jun 2023 11:03

Tgt Ion:	117	Resp:	240631
Ion Ratio	Lower	Upper	
117	100		
119	97.0	76.4	114.6
121	31.1	25.8	38.6





#39

Methylcyclohexane

Concen: 59.051 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY014274.D

Acq: 20 Jun 2023 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 243228

Ion Ratio Lower Upper

83 100

55 74.3 63.0 94.4

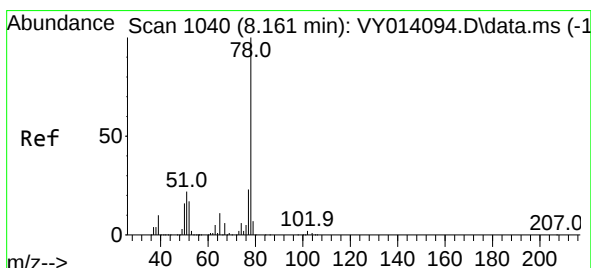
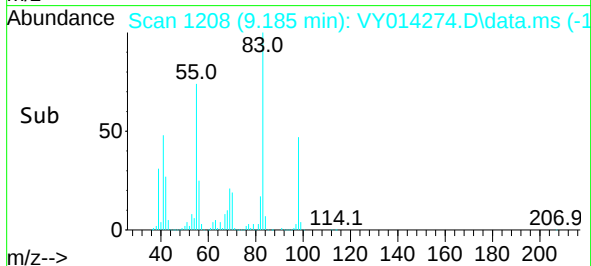
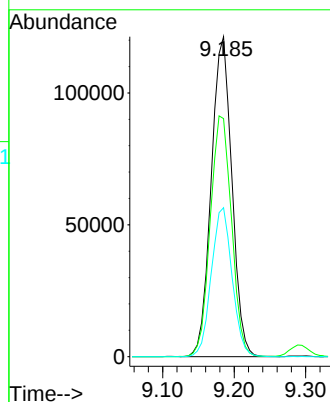
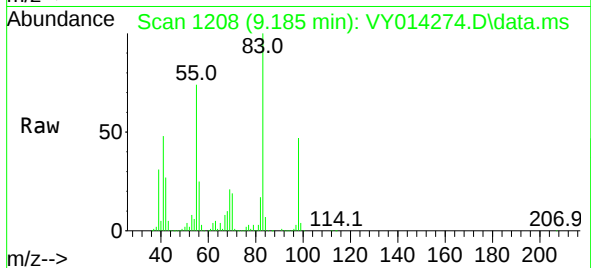
98 46.5 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#40

Benzene

Concen: 52.803 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY014274.D

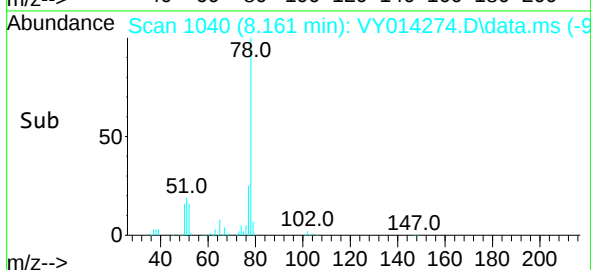
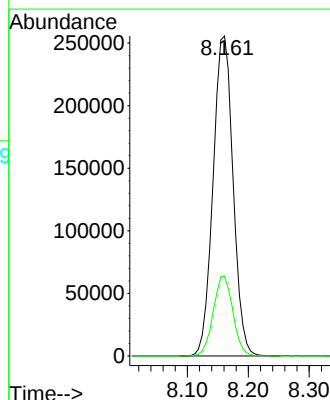
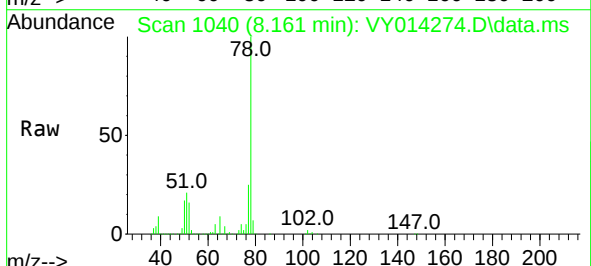
Acq: 20 Jun 2023 11:03

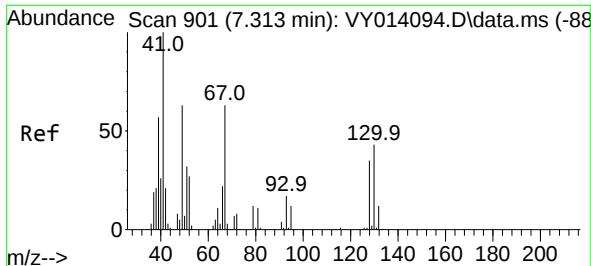
Tgt Ion: 78 Resp: 582904

Ion Ratio Lower Upper

78 100

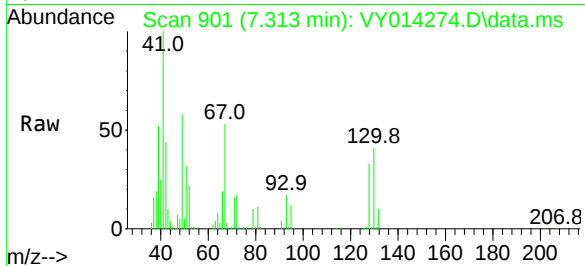
77 24.9 19.0 28.6





#41
Methacrylonitrile
Concen: 57.551 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

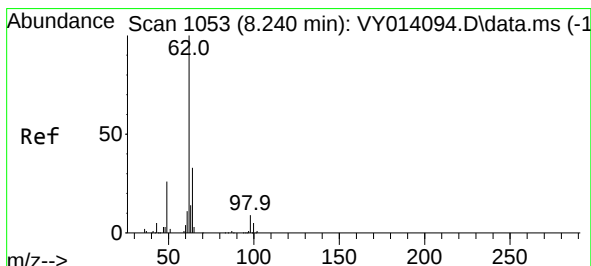
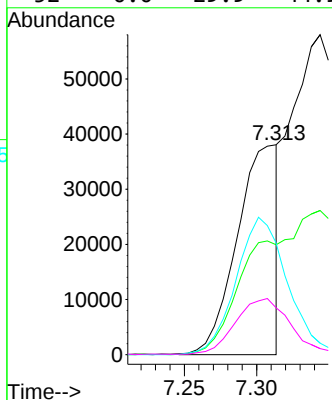
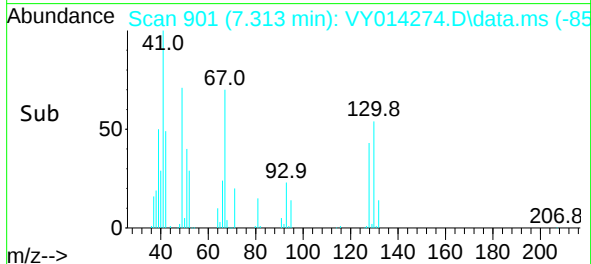
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 75235
Ion Ratio Lower Upper
41 100
39 155.0 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

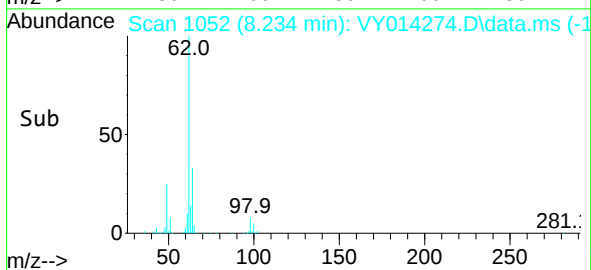
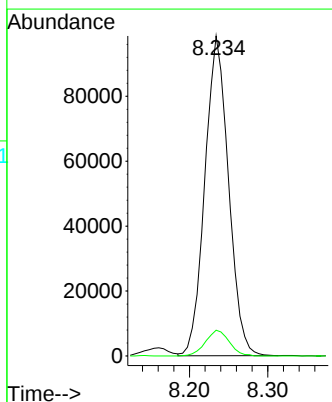
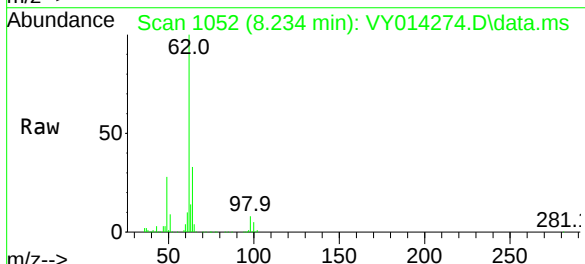
Manual Integrations
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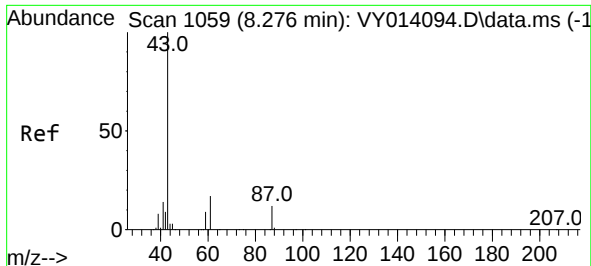
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#42
1,2-Dichloroethane
Concen: 52.927 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

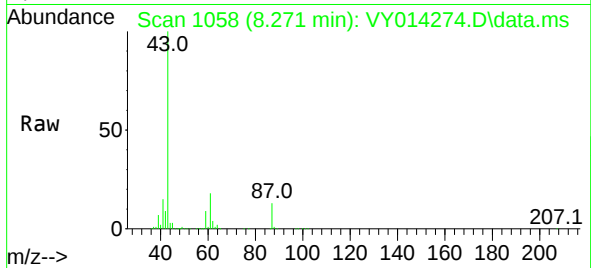
Tgt Ion: 62 Resp: 206613
Ion Ratio Lower Upper
62 100
98 8.1 0.0 15.8





#43
Isopropyl Acetate
Concen: 61.810 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

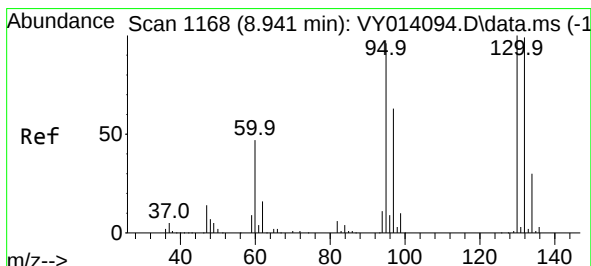
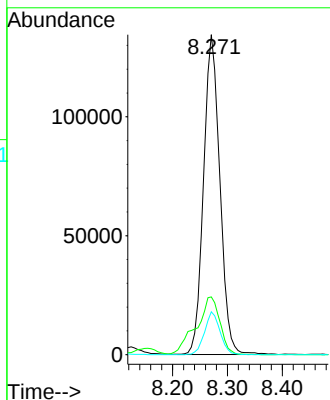
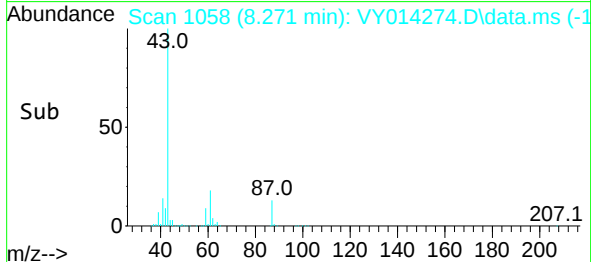
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 277490
Ion Ratio Lower Upper
43 100
61 26.3 21.1 31.7
87 12.8 9.8 14.8

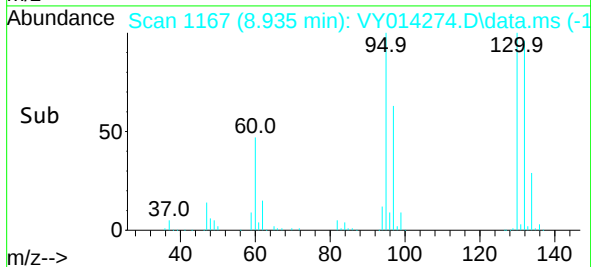
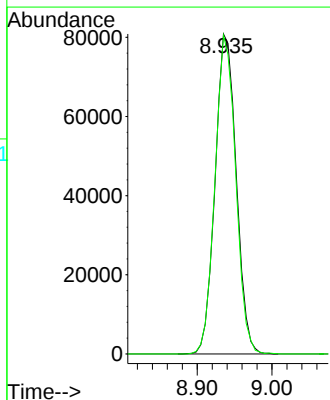
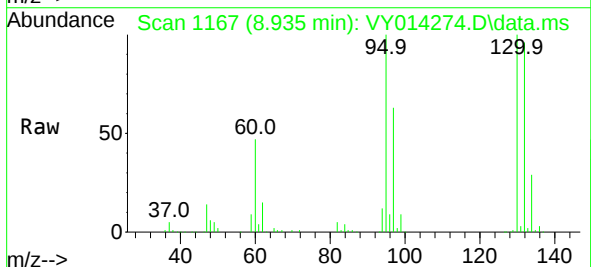
Manual Integrations
APPROVED

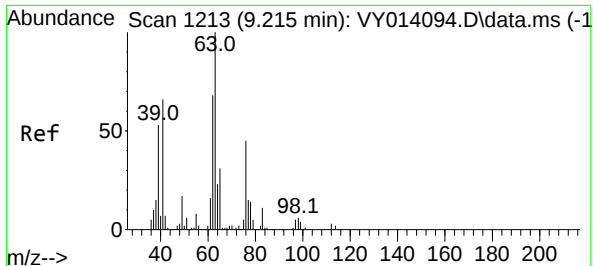
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#44
Trichloroethene
Concen: 54.021 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

Tgt Ion:130 Resp: 159330
Ion Ratio Lower Upper
130 100
95 99.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 53.040 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY014274.D

Acq: 20 Jun 2023 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 14872

Ion Ratio Lower Upper

63 100

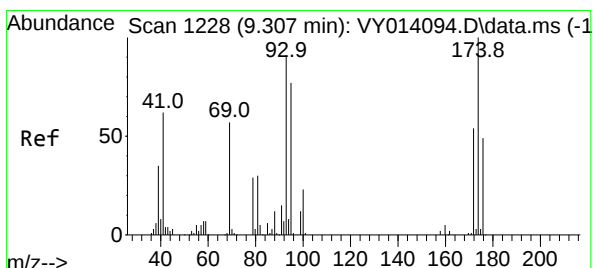
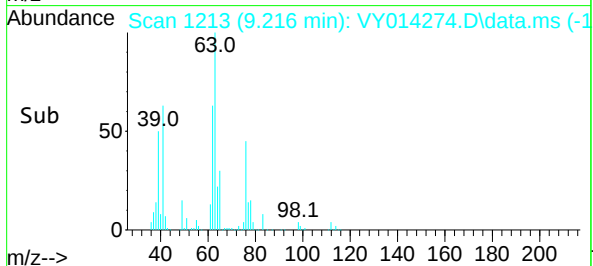
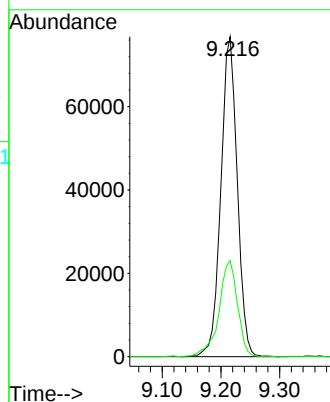
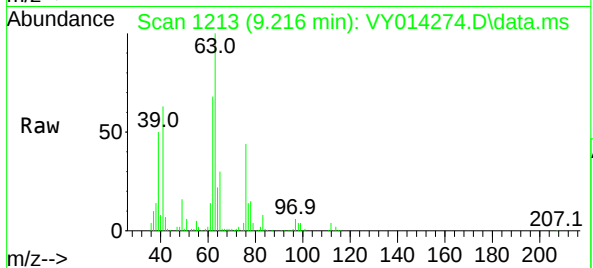
65 30.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#46

Dibromomethane

Concen: 54.753 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY014274.D

Acq: 20 Jun 2023 11:03

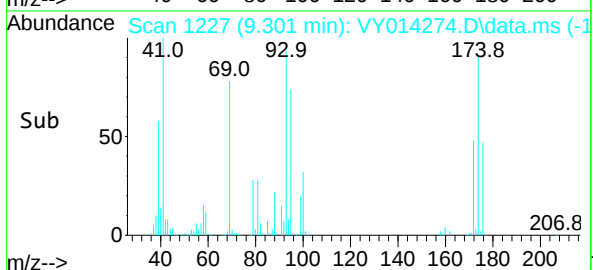
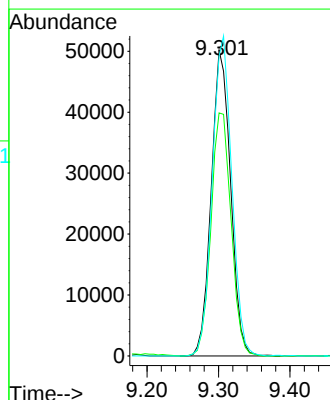
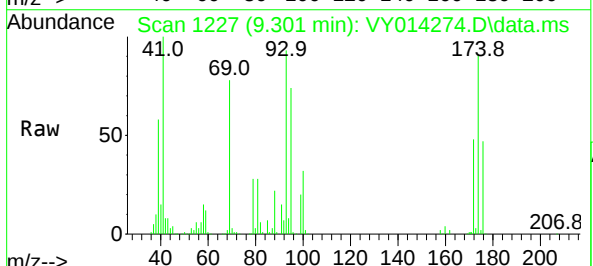
Tgt Ion: 93 Resp: 94504

Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

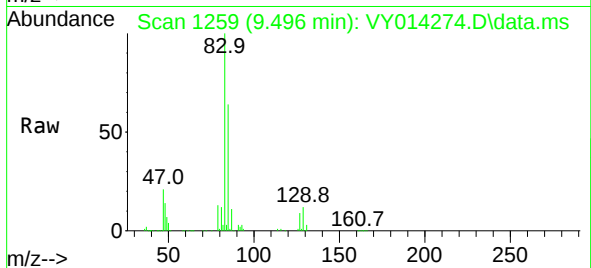
174 105.3 84.8 127.2





#47
Bromodichloromethane
Concen: 53.380 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

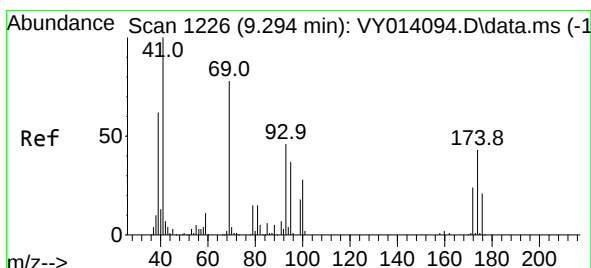
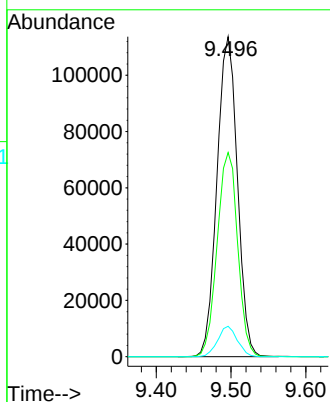
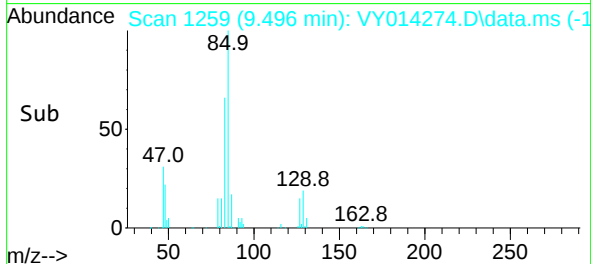
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



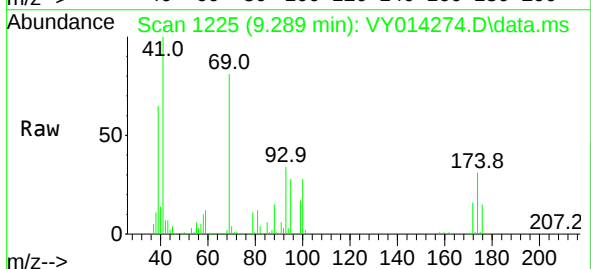
Tgt Ion: 83 Resp: 215720
Ion Ratio Lower Upper
83 100
85 63.8 50.1 75.1
127 9.5 7.1 10.7

Manual Integrations
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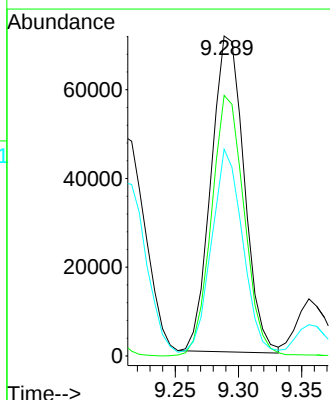
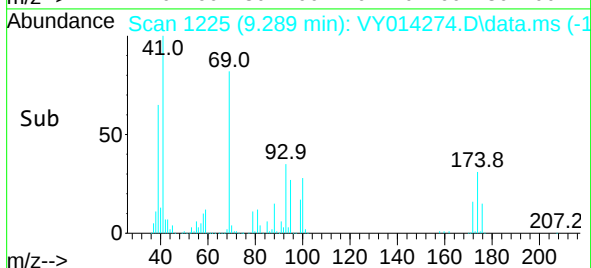
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

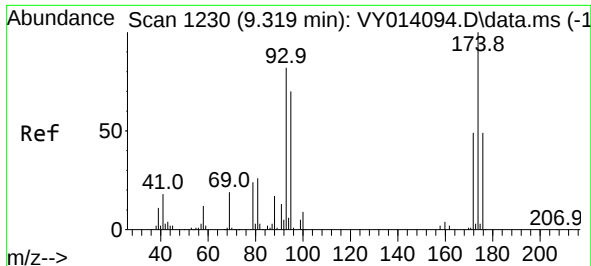


#48
Methyl methacrylate
Concen: 61.741 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.005 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03



Tgt Ion: 41 Resp: 129284
Ion Ratio Lower Upper
41 100
69 82.0 64.5 96.7
39 60.3 50.8 76.2





#49

1,4-Dioxane

Concen: 1455.079 ug/l

RT: 9.301 min Scan# 1230

Delta R.T. -0.018 min

Lab File: VY014274.D

Acq: 20 Jun 2023 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 3191

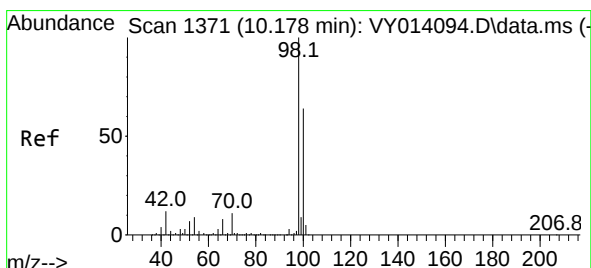
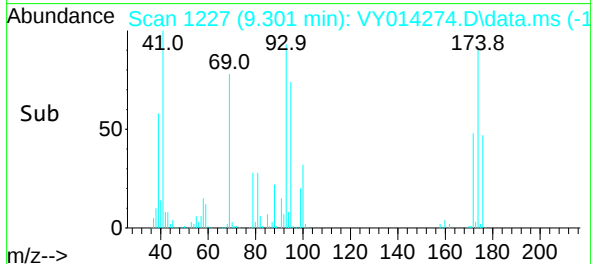
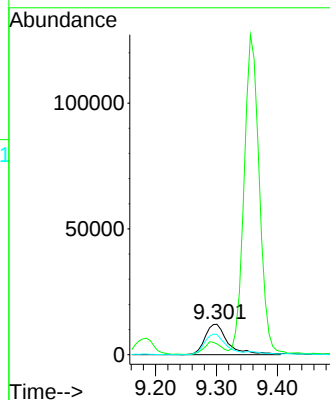
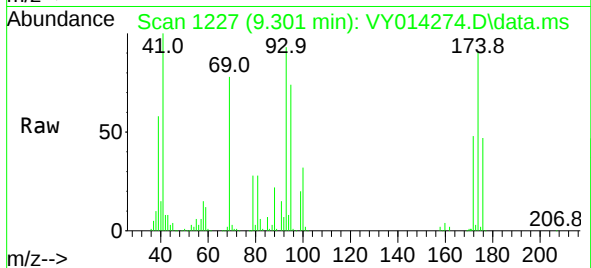
Ion	Ratio	Lower	Upper
88	100		
43	31.0	0.0	0.0
58	62.3	30.9	46.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#50

Toluene-d8

Concen: 46.111 ug/l

RT: 10.179 min Scan# 1371

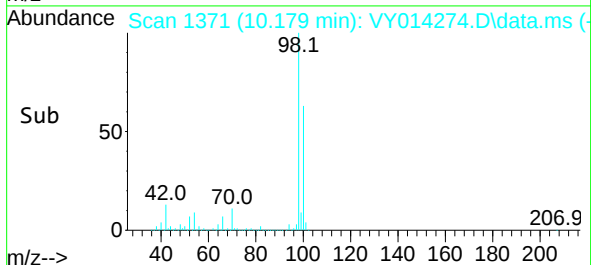
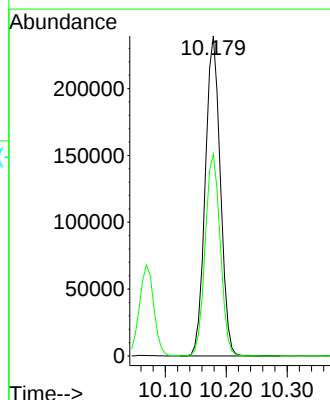
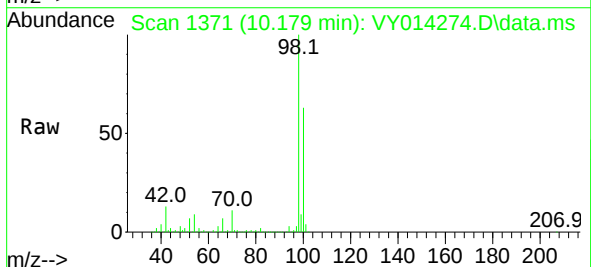
Delta R.T. 0.001 min

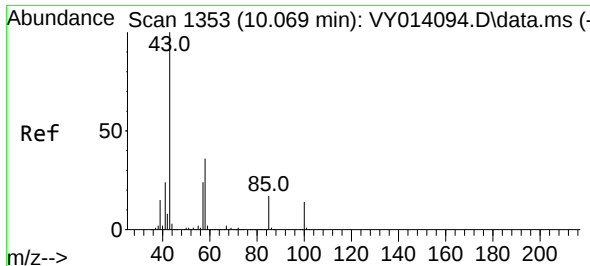
Lab File: VY014274.D

Acq: 20 Jun 2023 11:03

Tgt Ion: 98 Resp: 410505

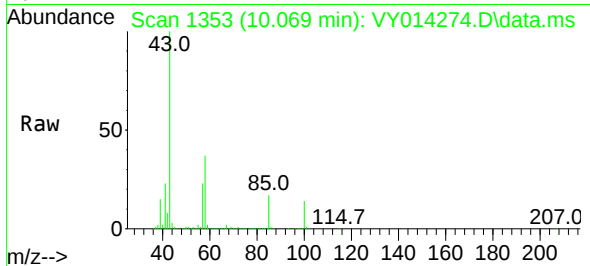
Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.1	75.1





#51
4-Methyl-2-Pentanone
Concen: 338.603 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

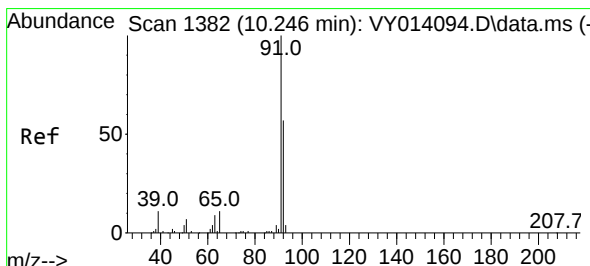
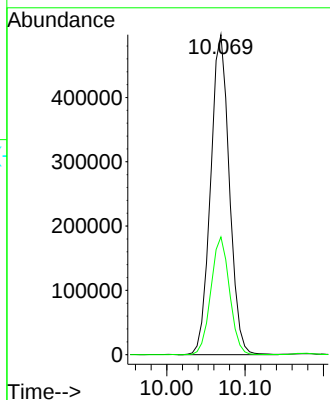
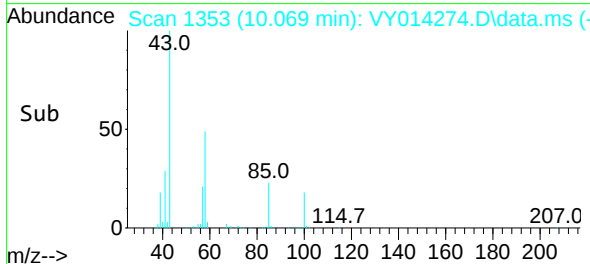
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



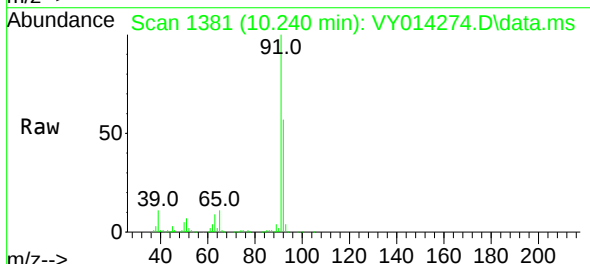
Tgt Ion: 43 Resp: 82588
Ion Ratio Lower Upper
43 100
58 36.6 29.0 43.6

Manual Integrations
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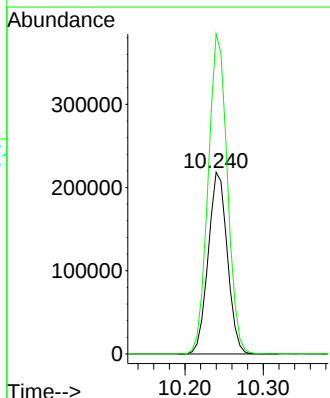
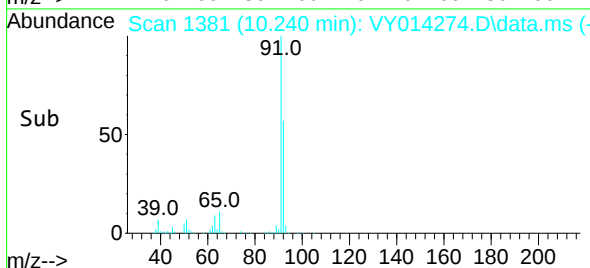
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

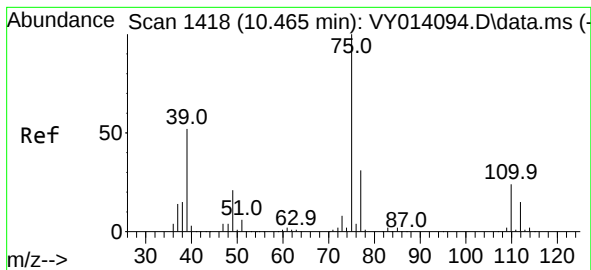


#52
Toluene
Concen: 54.039 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03



Tgt Ion: 92 Resp: 369804
Ion Ratio Lower Upper
92 100
91 177.2 143.8 215.6





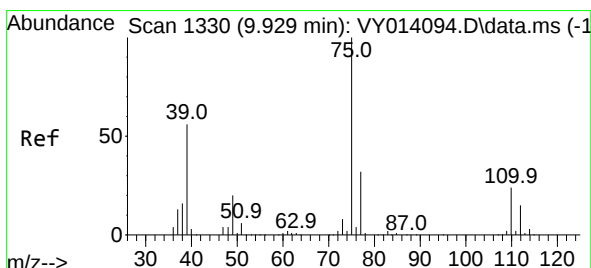
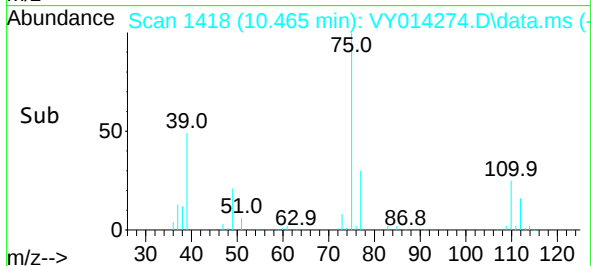
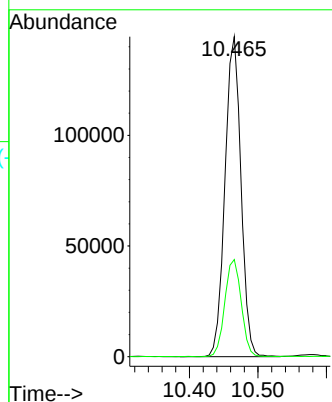
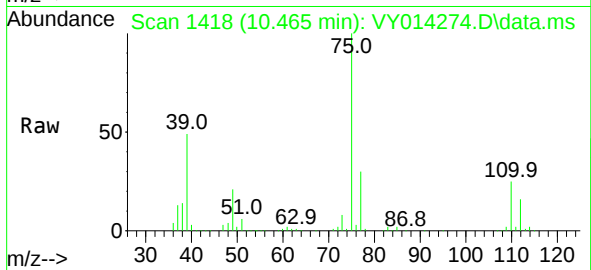
#53
t-1,3-Dichloropropene
Concen: 54.881 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 233485
Ion Ratio Lower Upper
75 100
77 30.3 25.0 37.4

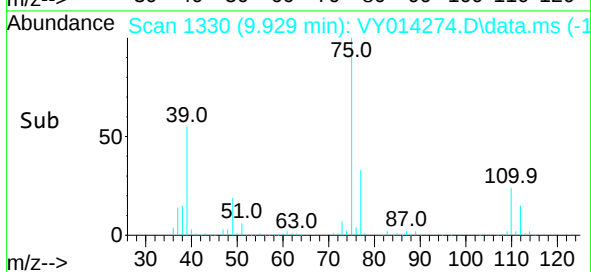
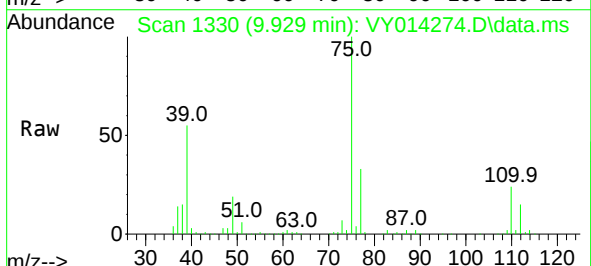
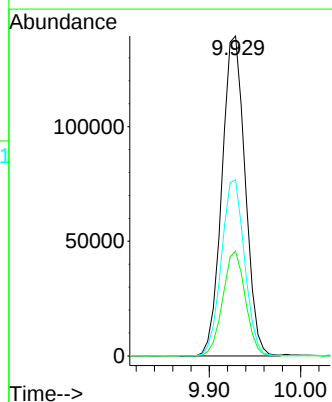
Manual Integrations
APPROVED

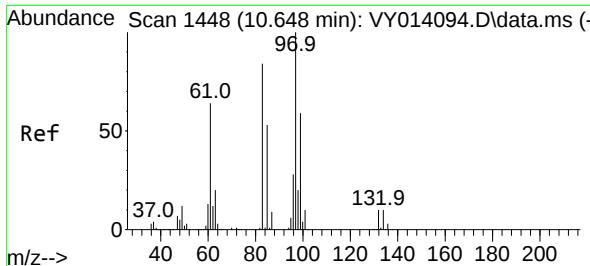
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#54
cis-1,3-Dichloropropene
Concen: 53.111 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

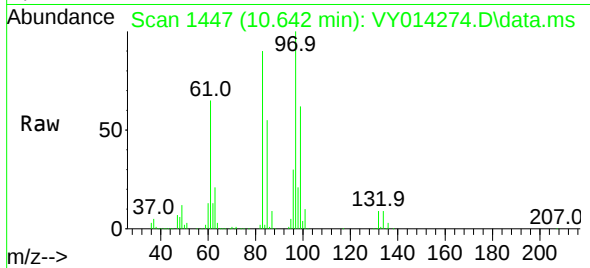
Tgt Ion: 75 Resp: 246529
Ion Ratio Lower Upper
75 100
77 32.7 24.2 36.4
39 55.0 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 55.866 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

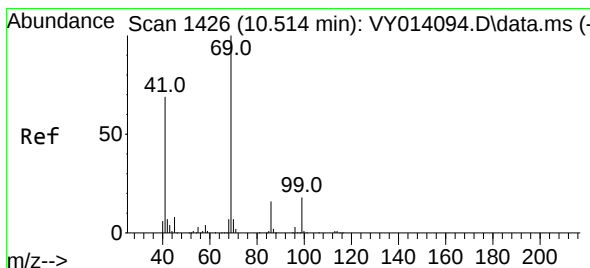
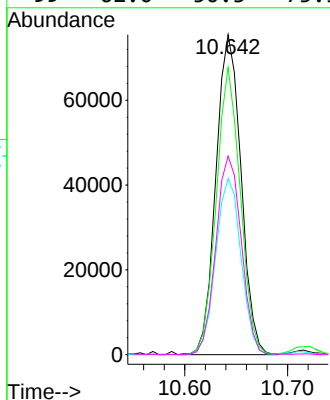
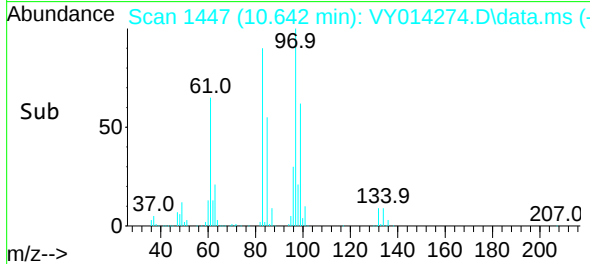
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.8	72.0	108.0
85	55.0	45.4	68.0
99	62.0	50.3	75.5

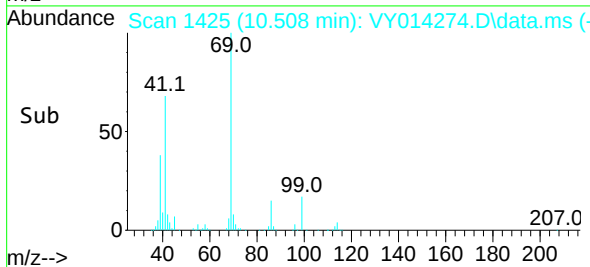
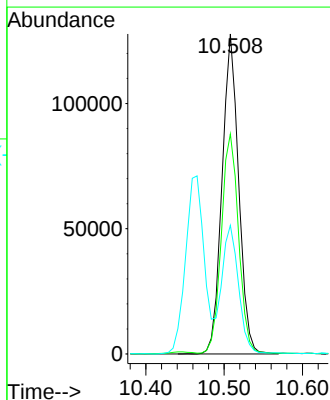
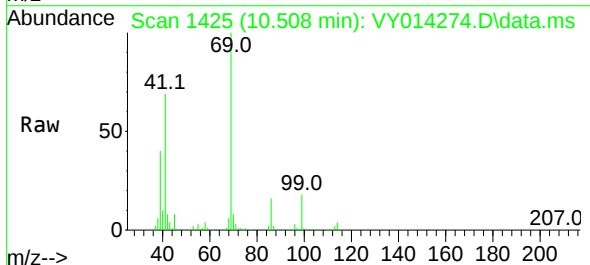
Manual Integrations
APPROVED

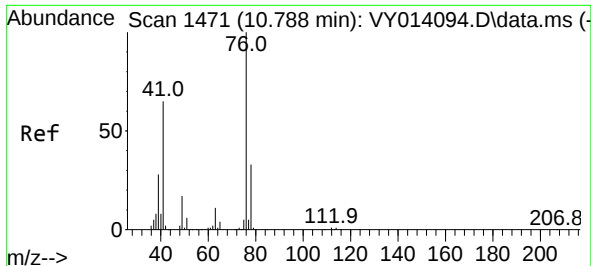
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#56
Ethyl methacrylate
Concen: 59.649 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.2	57.6	86.4
39	41.7	34.1	51.1





#57

1,3-Dichloropropane

Concen: 55.511 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014274.D

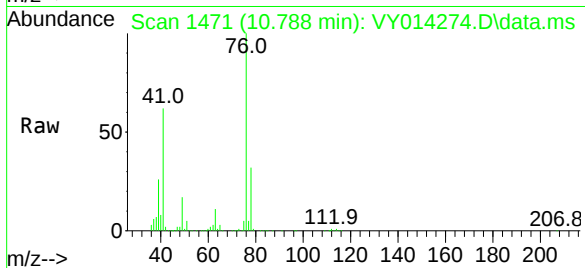
Acq: 20 Jun 2023 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 76 Resp: 217348

Ion Ratio Lower Upper

76 100

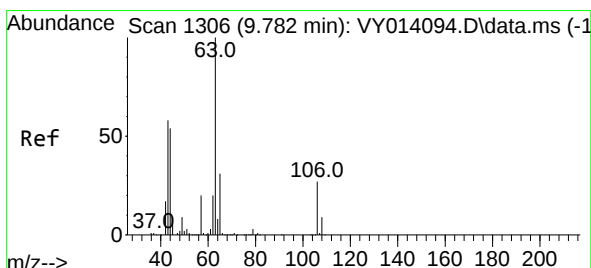
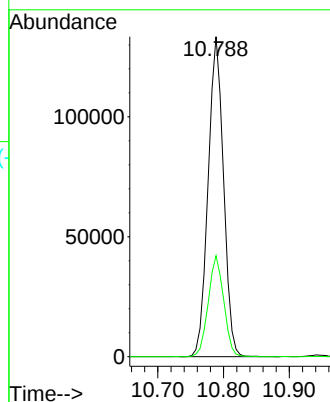
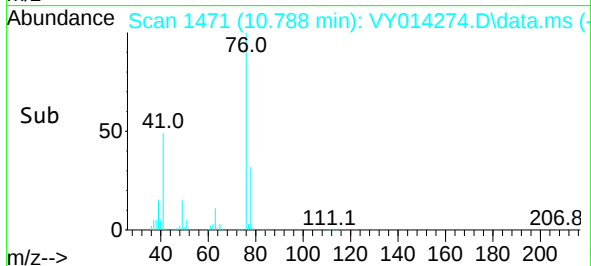
78 31.7 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 330.826 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY014274.D

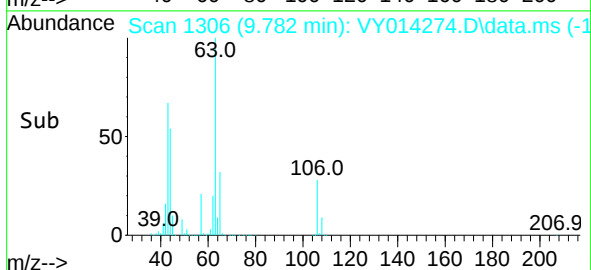
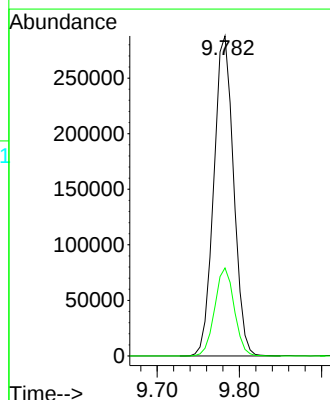
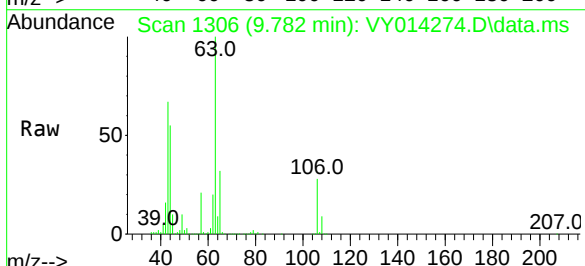
Acq: 20 Jun 2023 11:03

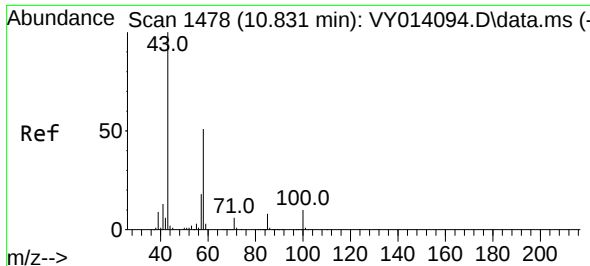
Tgt Ion: 63 Resp: 481536

Ion Ratio Lower Upper

63 100

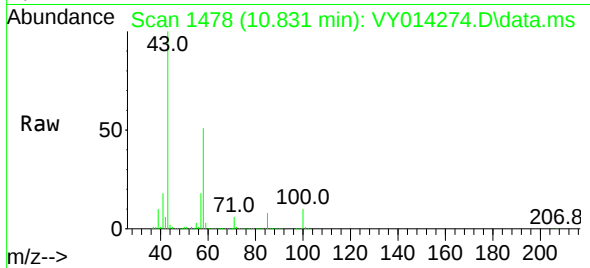
106 27.1 21.2 31.8





#59
2-Hexanone
Concen: 351.446 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

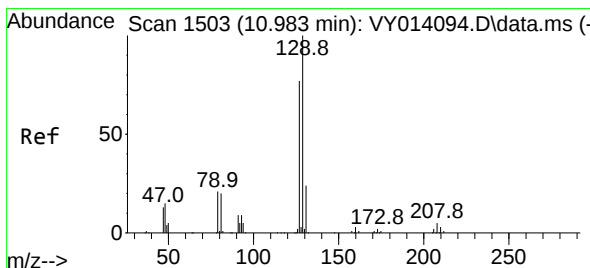
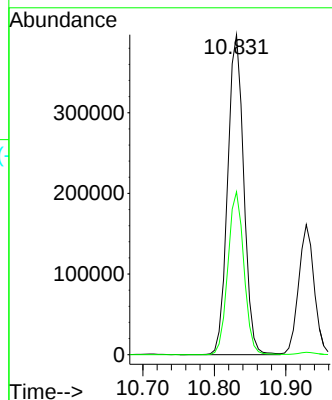
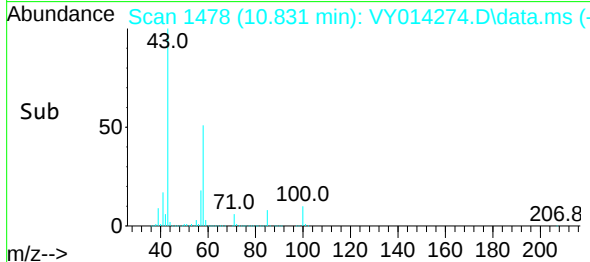
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



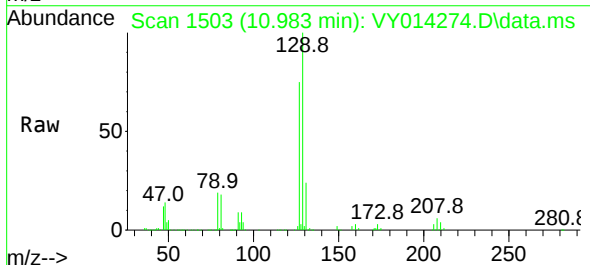
Tgt Ion: 43 Resp: 619129
Ion Ratio Lower Upper
43 100
58 50.7 25.1 75.3

Manual Integrations
APPROVED

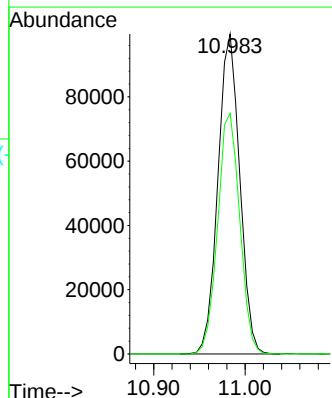
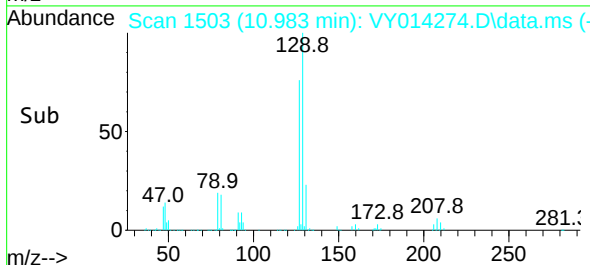
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#60
Dibromochloromethane
Concen: 56.378 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03



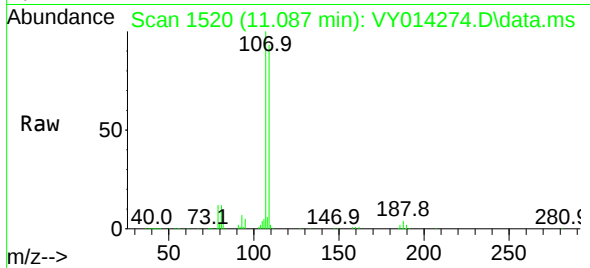
Tgt Ion:129 Resp: 165193
Ion Ratio Lower Upper
129 100
127 76.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 56.721 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

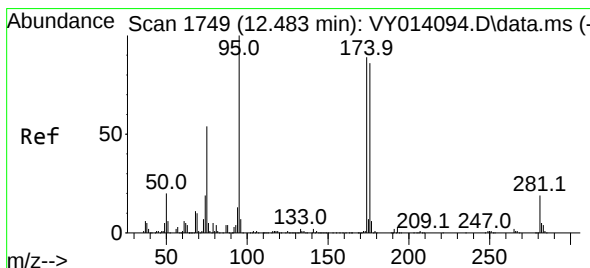
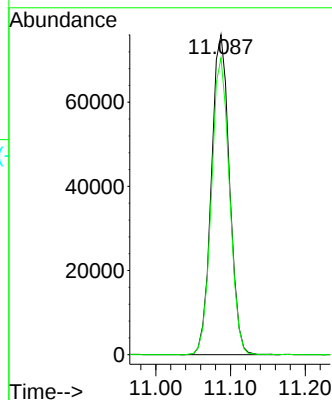
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



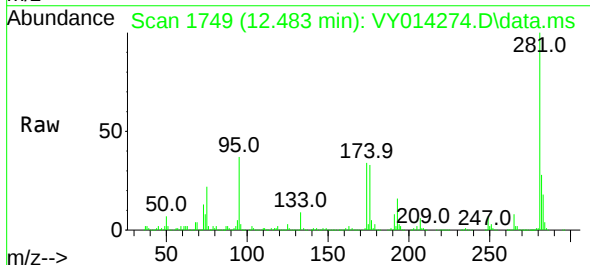
Tgt Ion:107 Resp: 128154
Ion Ratio Lower Upper
107 100
109 92.5 75.6 113.4

Manual Integrations
APPROVED

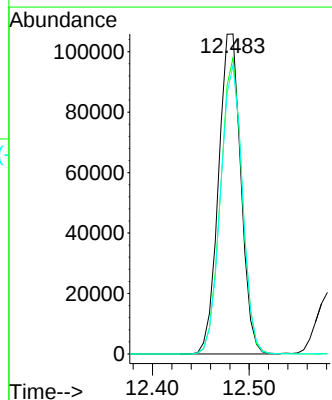
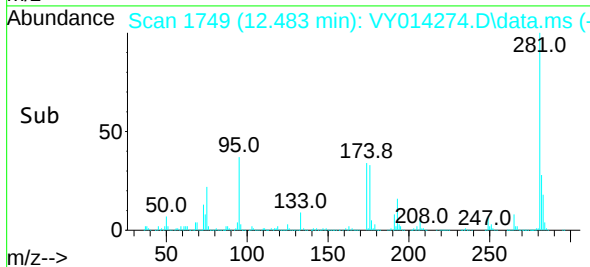
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

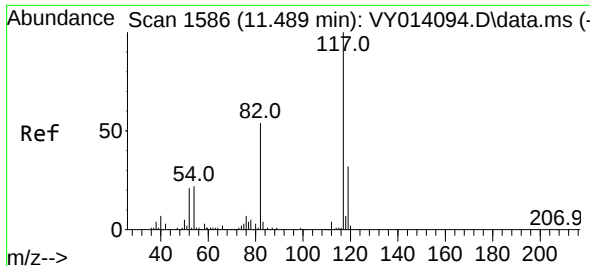


#62
4-Bromofluorobenzene
Concen: 53.640 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03



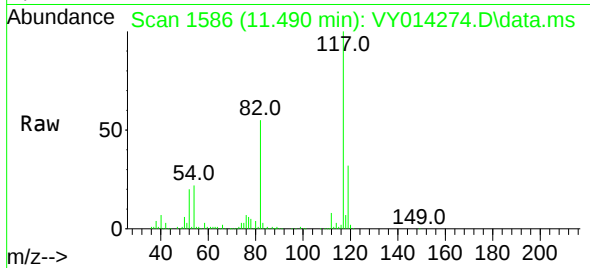
Tgt Ion: 95 Resp: 169633
Ion Ratio Lower Upper
95 100
174 89.4 0.0 178.2
176 88.3 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11586
Delta R.T. 0.000 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

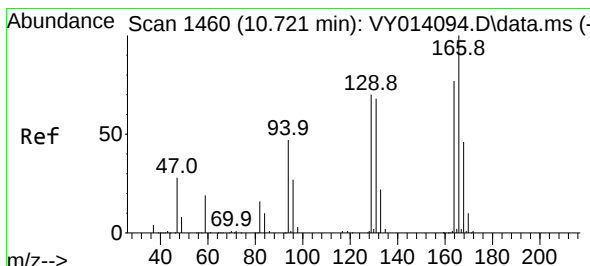
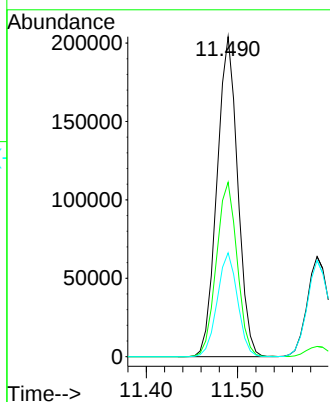
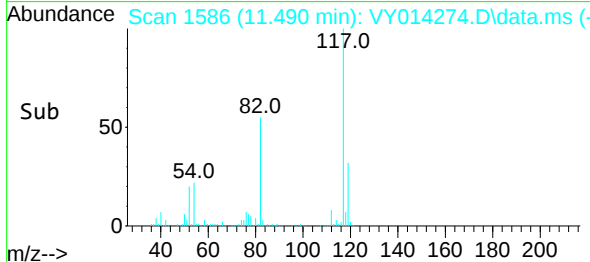
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



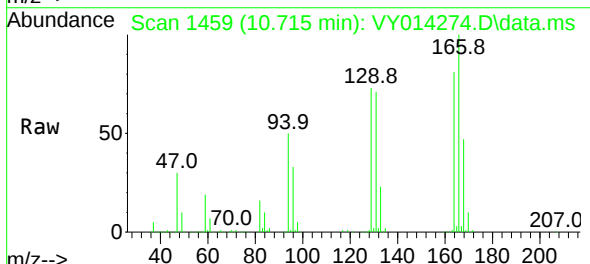
Tgt Ion:117 Resp: 321802
Ion Ratio Lower Upper
117 100
82 54.5 43.4 65.0
119 32.5 26.3 39.5

Manual Integrations
APPROVED

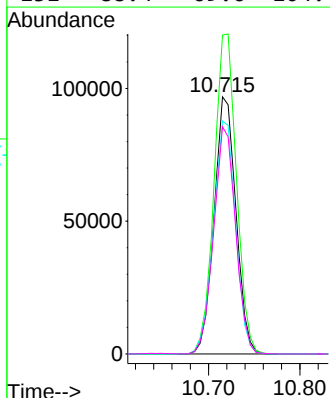
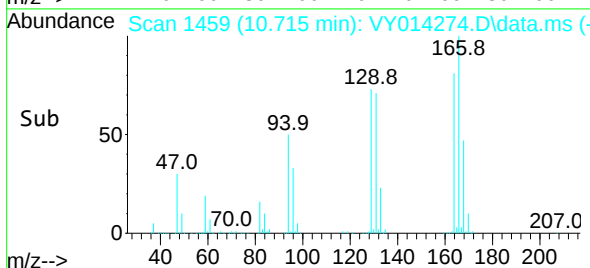
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

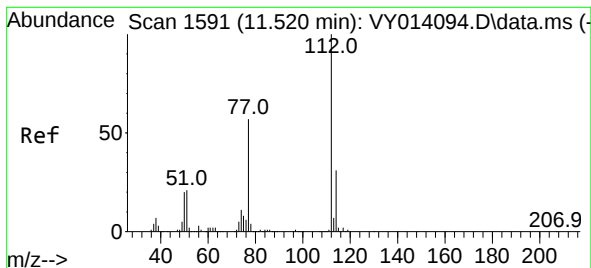


#64
Tetrachloroethene
Concen: 58.694 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03



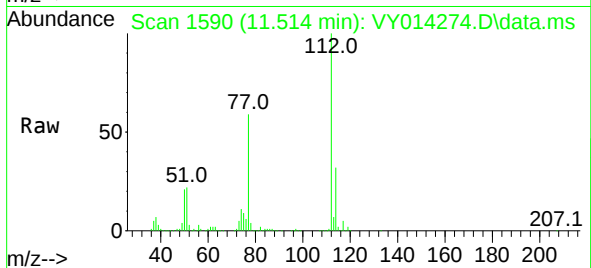
Tgt Ion:164 Resp: 160994
Ion Ratio Lower Upper
164 100
166 124.0 103.0 154.6
129 90.6 77.2 115.8
131 88.4 69.6 104.4





#65
Chlorobenzene
Concen: 51.378 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

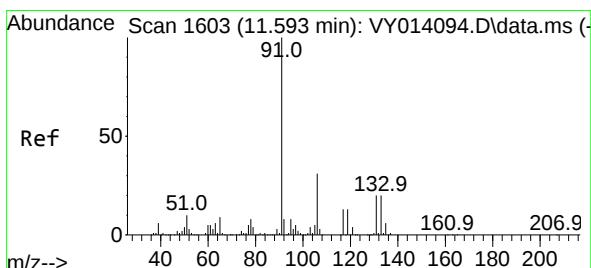
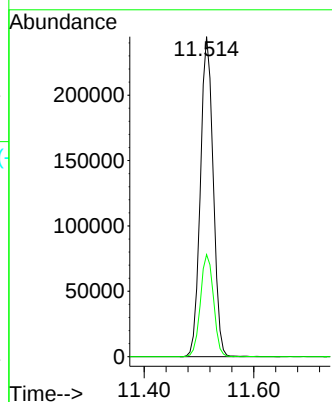
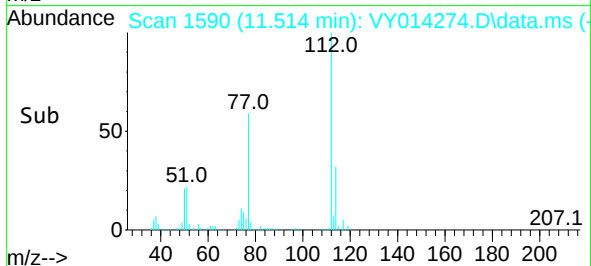
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



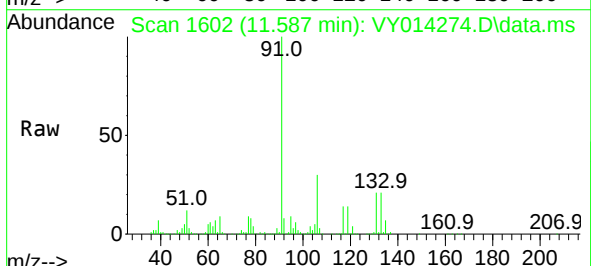
Tgt Ion:112 Resp: 39727
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

Manual Integrations
APPROVED

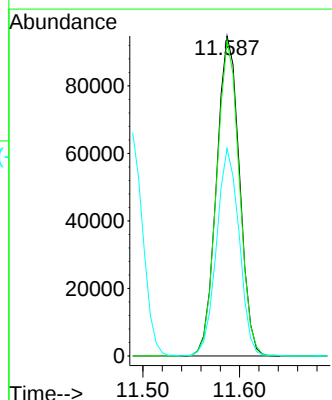
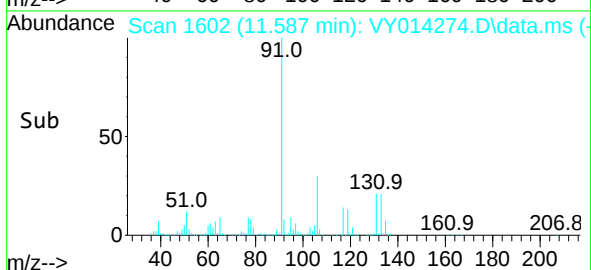
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

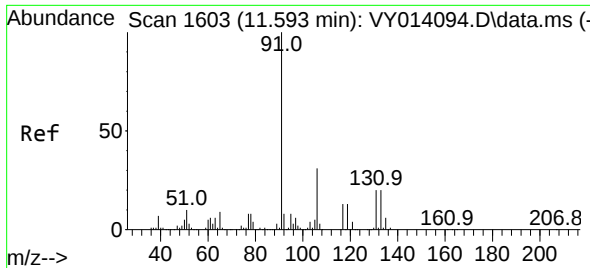


#66
1,1,1,2-Tetrachloroethane
Concen: 51.309 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03



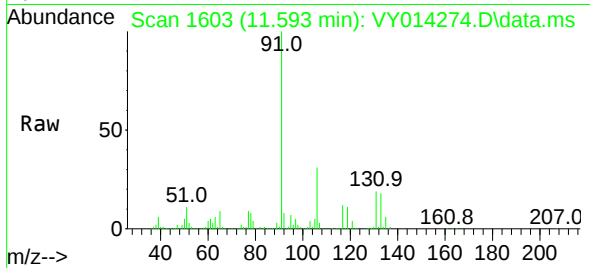
Tgt Ion:131 Resp: 156048
Ion Ratio Lower Upper
131 100
133 97.4 47.5 142.6
119 63.9 31.6 94.7





#67
Ethyl Benzene
Concen: 53.934 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

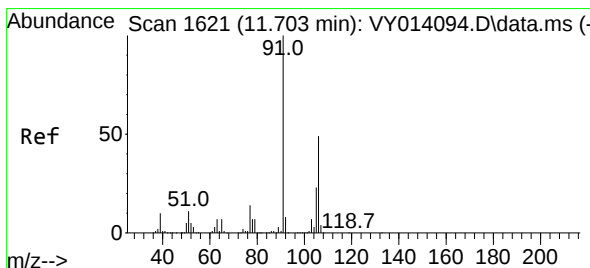
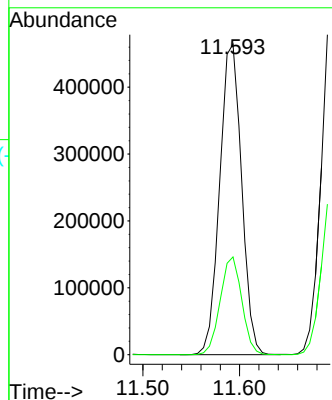
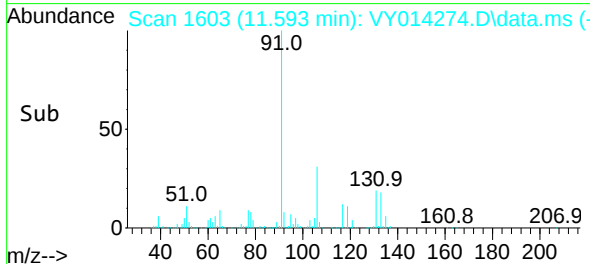
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



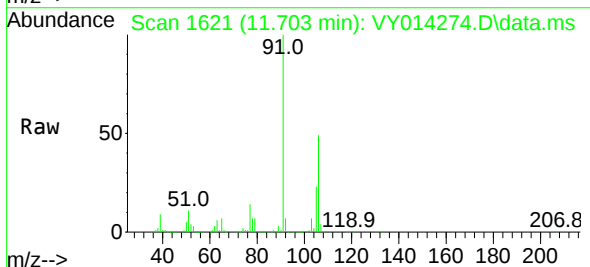
Tgt Ion: 91 Resp: 729983
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

Manual Integrations
APPROVED

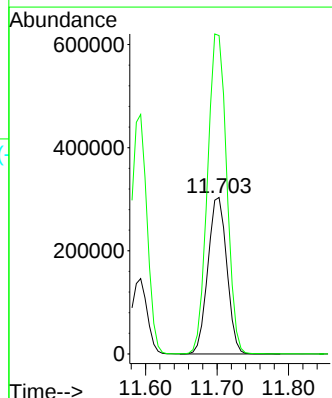
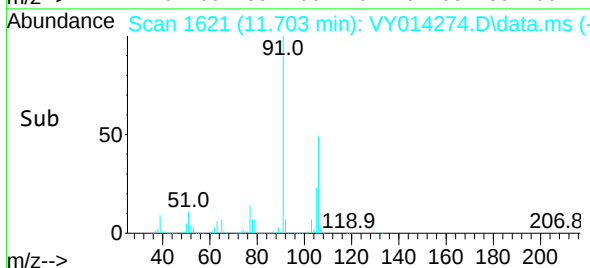
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

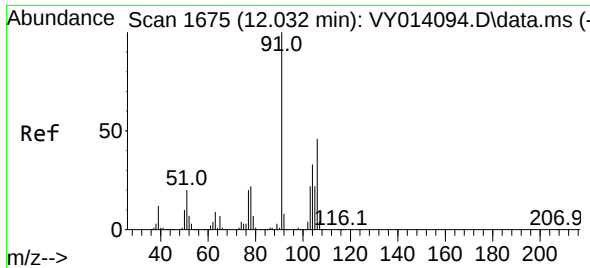


#68
m/p-Xylenes
Concen: 107.337 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03



Tgt Ion:106 Resp: 558796
Ion Ratio Lower Upper
106 100
91 206.1 166.1 249.1





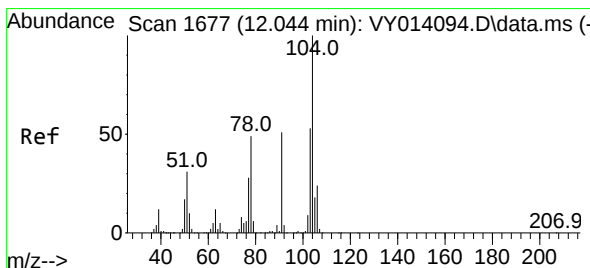
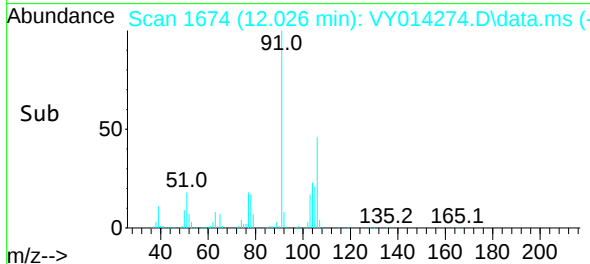
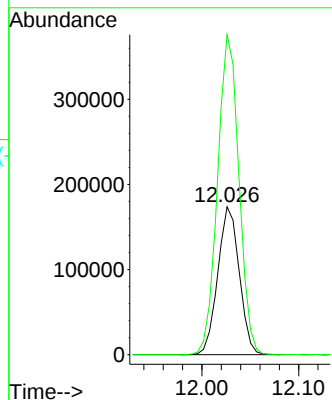
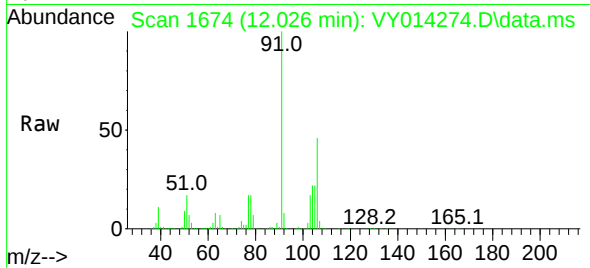
#69
o-Xylene
Concen: 54.324 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 267380
Ion Ratio Lower Upper
106 100
91 216.0 108.1 324.3

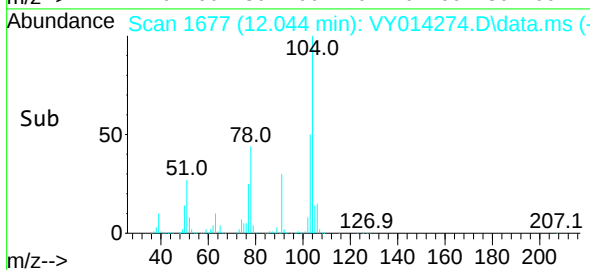
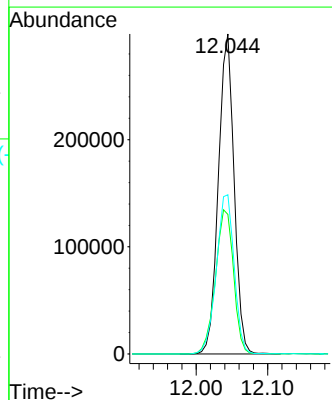
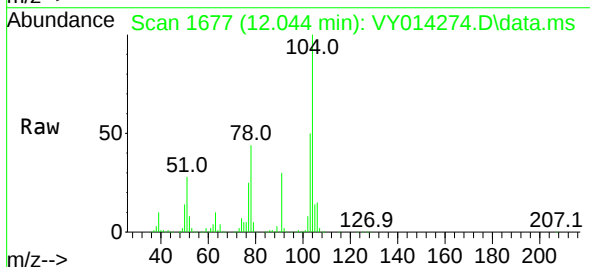
Manual Integrations
APPROVED

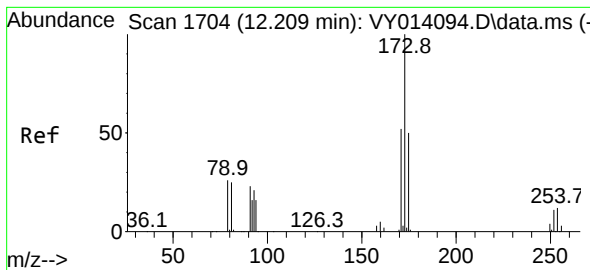
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#70
Styrene
Concen: 54.233 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

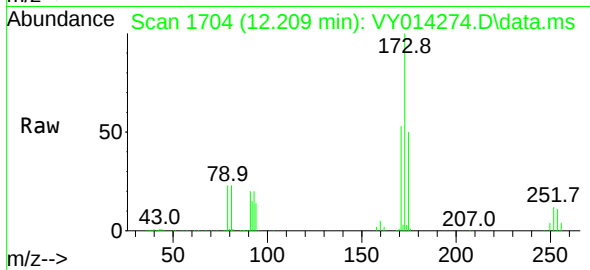
Tgt Ion:104 Resp: 455584
Ion Ratio Lower Upper
104 100
78 51.9 41.5 62.3
103 56.5 44.6 67.0





#71
Bromoform
Concen: 57.736 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

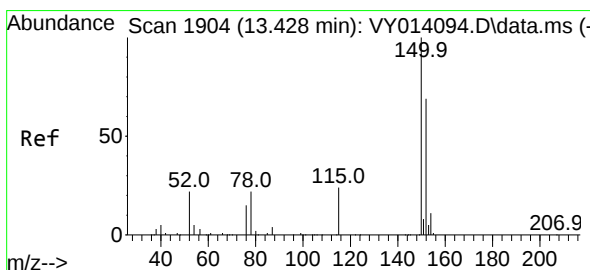
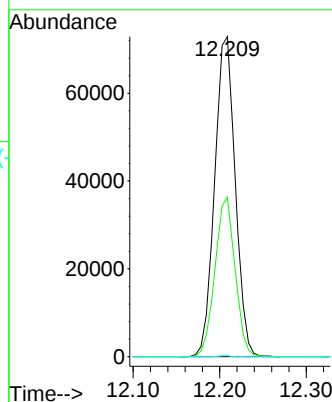
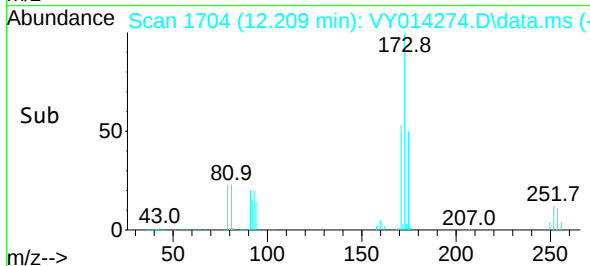
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



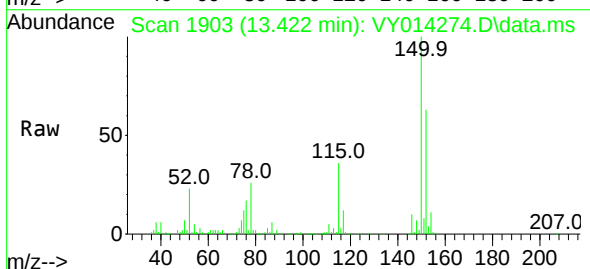
Tgt Ion:173 Resp: 120258
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.8
254 0.2 0.2 0.2

Manual Integrations
APPROVED

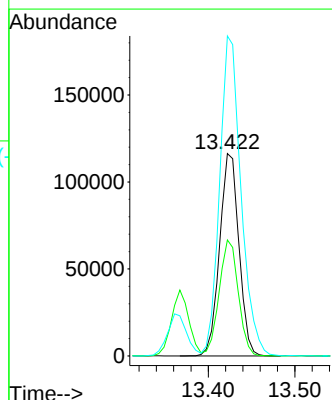
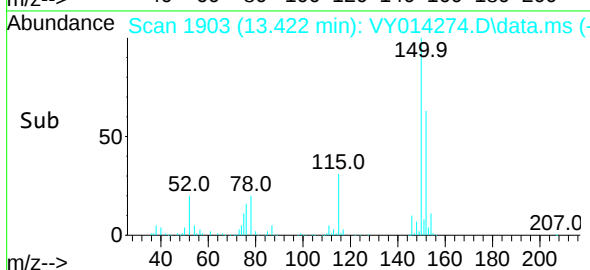
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

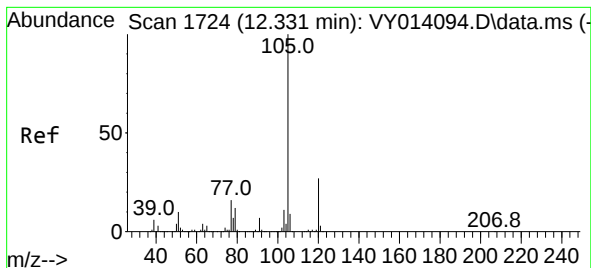


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03



Tgt Ion:152 Resp: 180058
Ion Ratio Lower Upper
152 100
115 57.0 28.8 86.5
150 174.4 0.0 348.8





#73

Isopropylbenzene

Concen: 51.923 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014274.D

Acq: 20 Jun 2023 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 713200

Ion Ratio Lower Upper

105 100

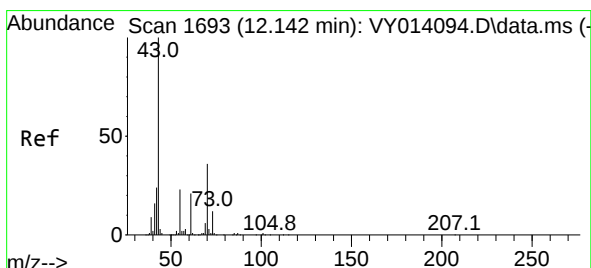
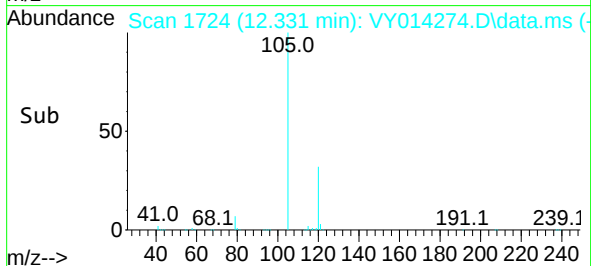
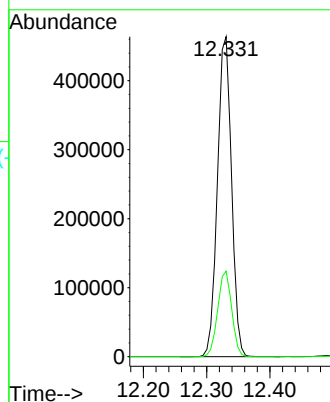
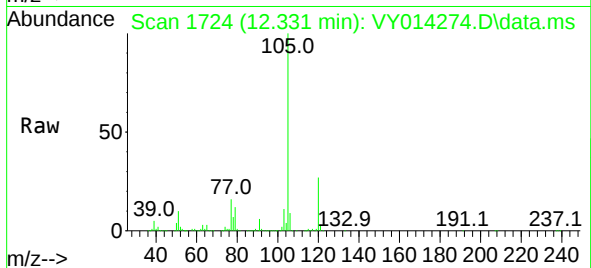
120 26.5 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#74

N-ethyl acetate

Concen: 56.644 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014274.D

Acq: 20 Jun 2023 11:03

Tgt Ion: 43 Resp: 246560

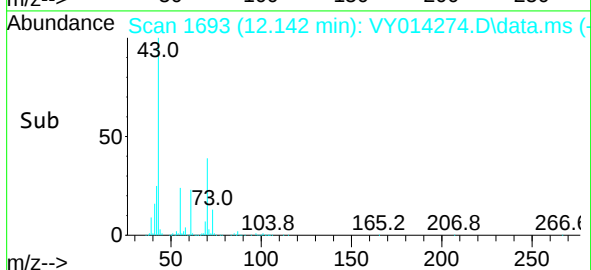
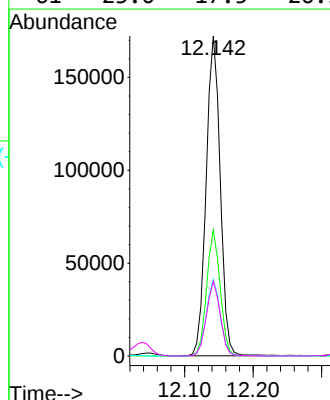
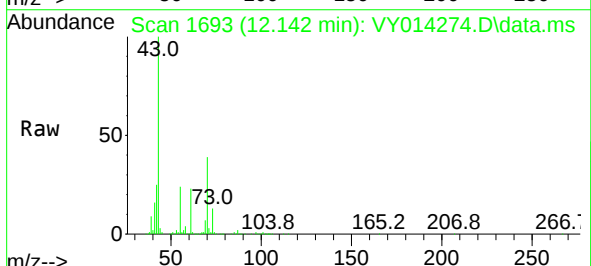
Ion Ratio Lower Upper

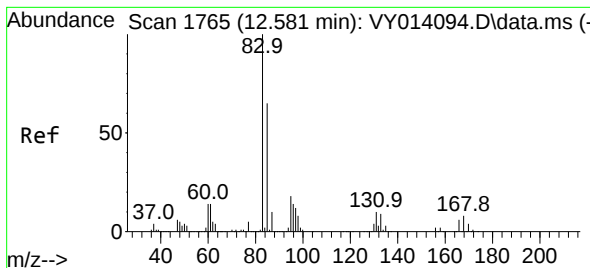
43 100

70 38.0 29.7 44.5

55 23.8 18.3 27.5

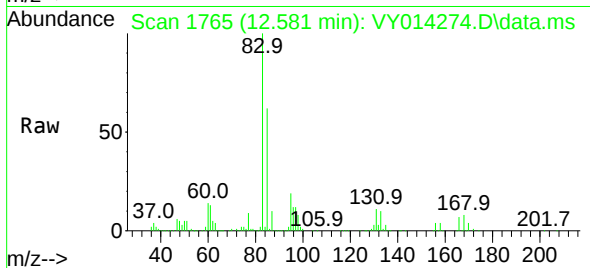
61 23.0 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 55.291 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

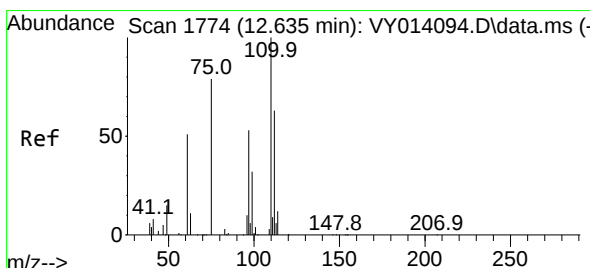
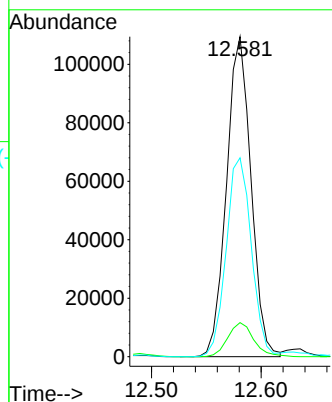
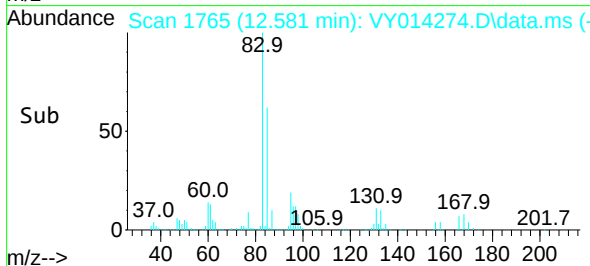
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 16970
Ion Ratio Lower Upper
83 100
131 11.3 5.4 16.2
85 64.1 31.8 95.4

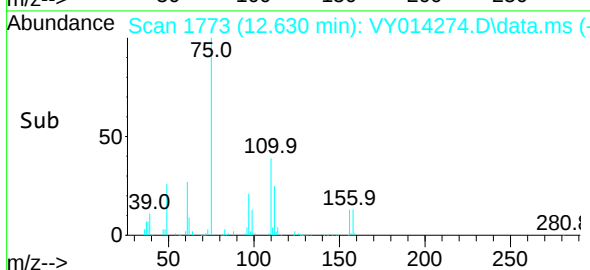
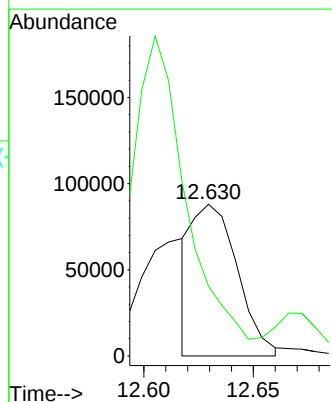
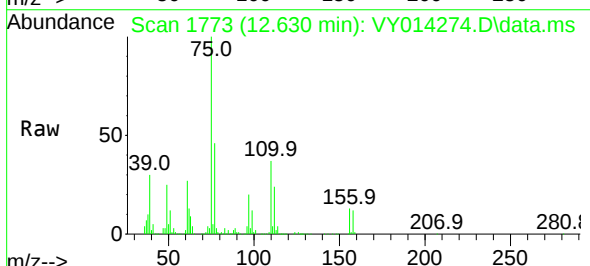
Manual Integrations
APPROVED

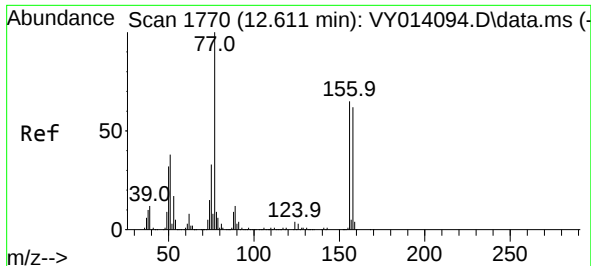
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#76
1,2,3-Trichloropropane
Concen: 53.736 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

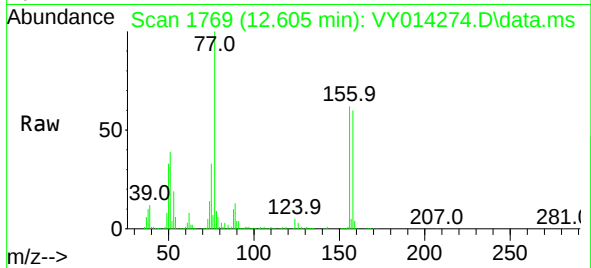
Tgt Ion: 75 Resp: 126942
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.778 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

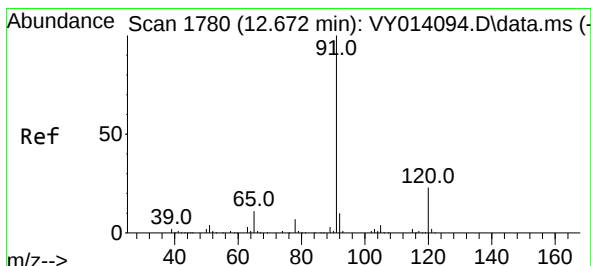
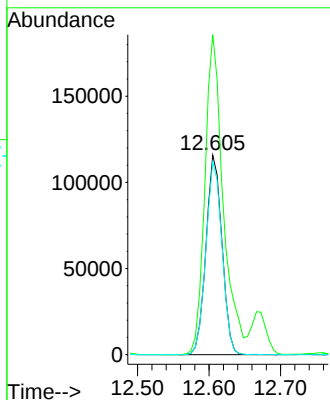
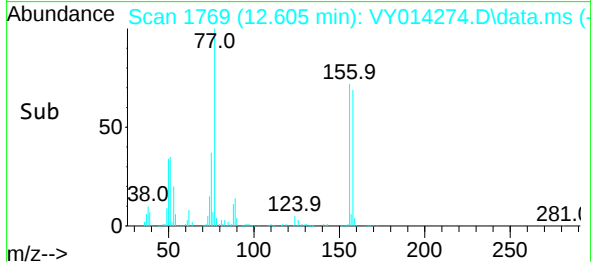
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



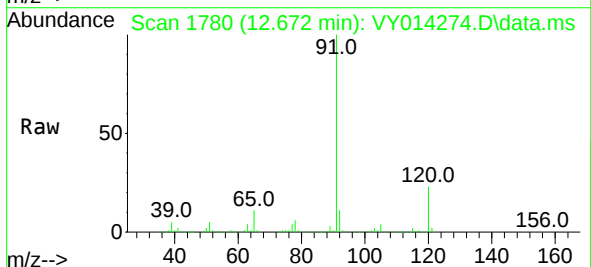
Tgt Ion:156 Resp: 179710
Ion Ratio Lower Upper
156 100
77 182.9 92.8 278.6
158 97.4 48.4 145.3

Manual Integrations
APPROVED

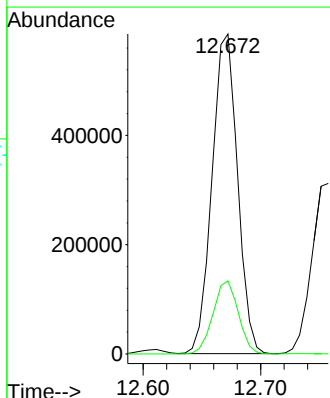
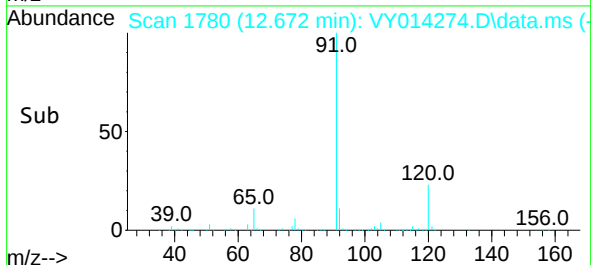
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

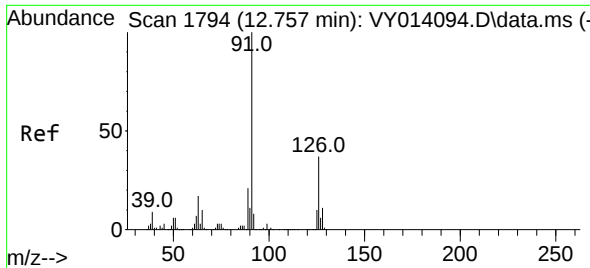


#78
n-propylbenzene
Concen: 52.553 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03



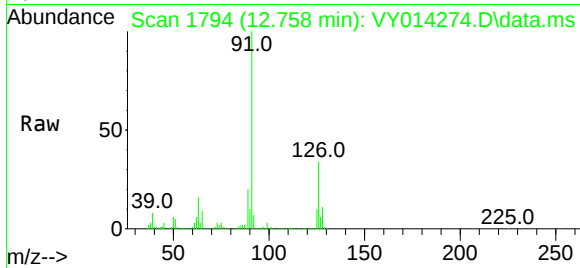
Tgt Ion: 91 Resp: 881703
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4





#79
2-Chlorotoluene
Concen: 51.143 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

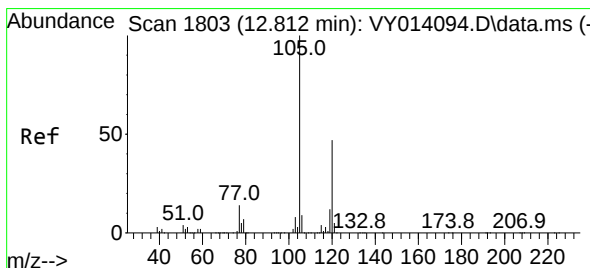
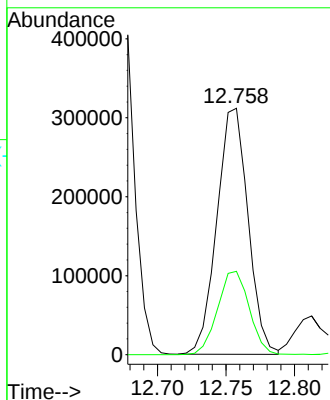
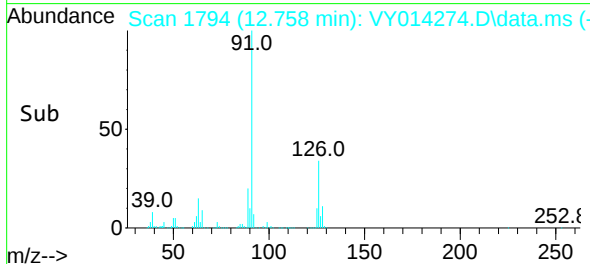
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



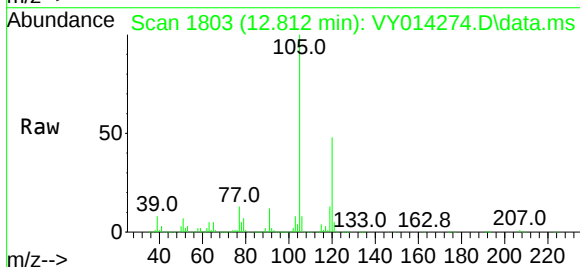
Tgt Ion: 91 Resp: 49371
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.7

Manual Integrations
APPROVED

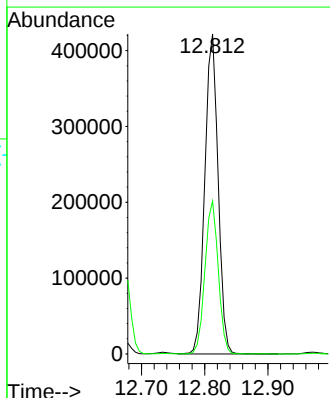
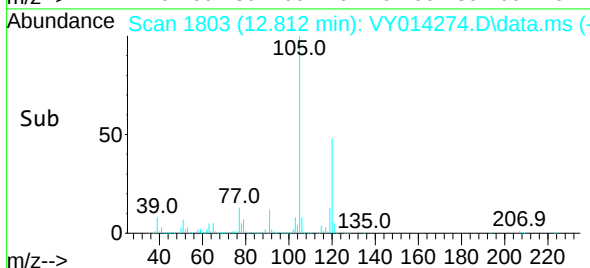
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

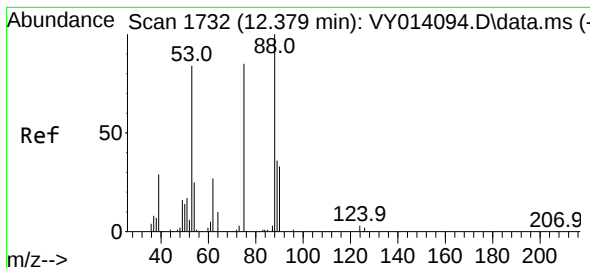


#80
1,3,5-Trimethylbenzene
Concen: 52.372 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03



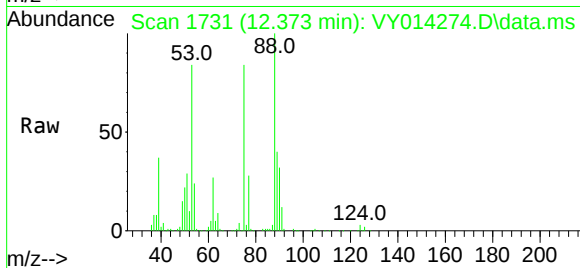
Tgt Ion:105 Resp: 615964
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 56.719 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

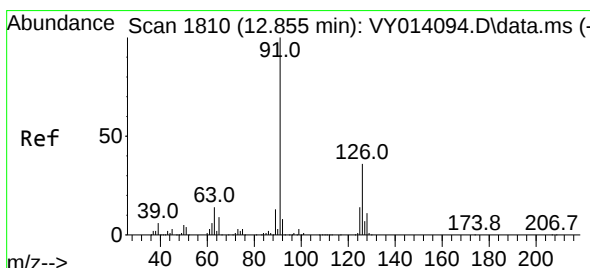
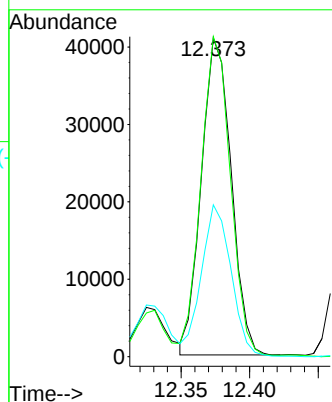
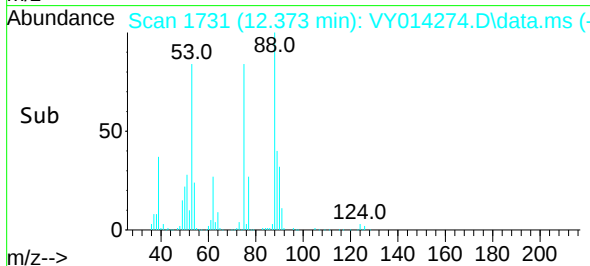
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



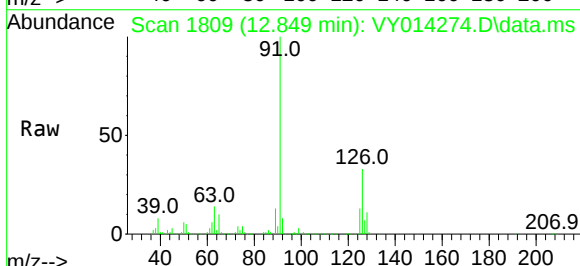
Tgt Ion: 75 Resp: 61985
Ion Ratio Lower Upper
75 100
53 99.2 77.8 116.8
89 48.0 37.4 56.0

Manual Integrations
APPROVED

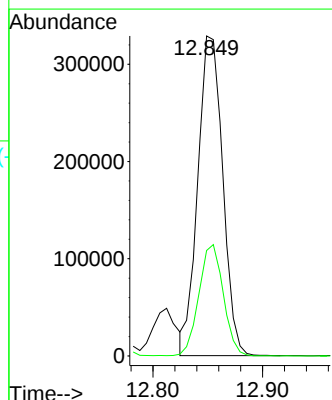
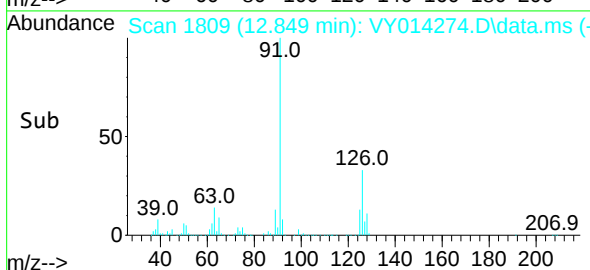
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

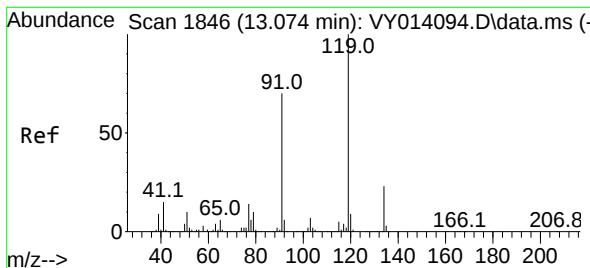


#82
4-Chlorotoluene
Concen: 50.759 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03



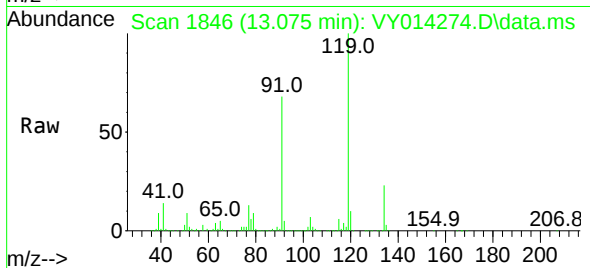
Tgt Ion: 91 Resp: 519267
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 52.822 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

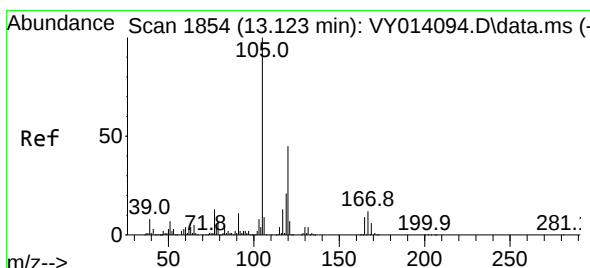
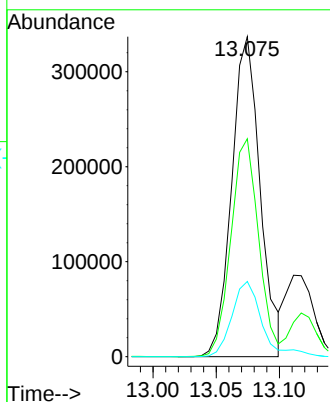
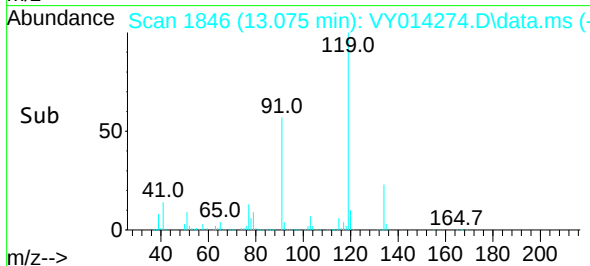
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



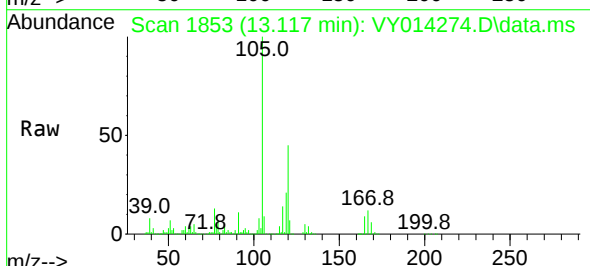
Tgt Ion:119 Resp: 527945
Ion Ratio Lower Upper
119 100
91 66.5 32.9 98.6
134 24.8 13.0 38.9

Manual Integrations
APPROVED

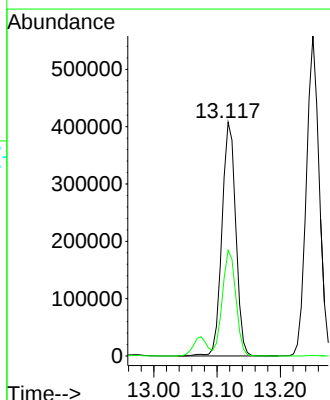
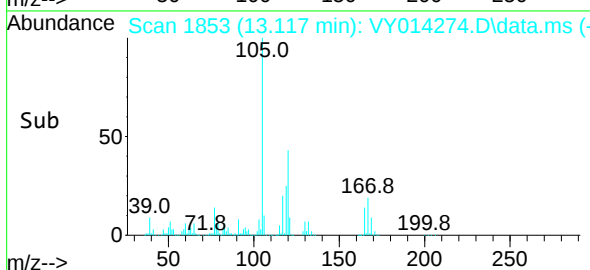
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

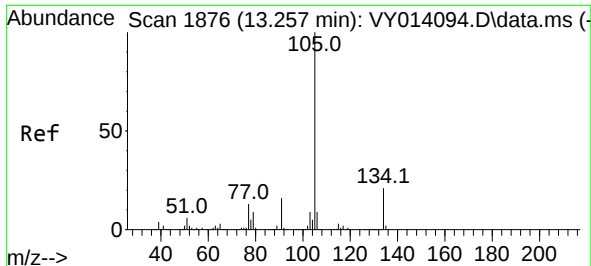


#84
1,2,4-Trimethylbenzene
Concen: 52.819 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03



Tgt Ion:105 Resp: 614935
Ion Ratio Lower Upper
105 100
120 44.1 22.2 66.6





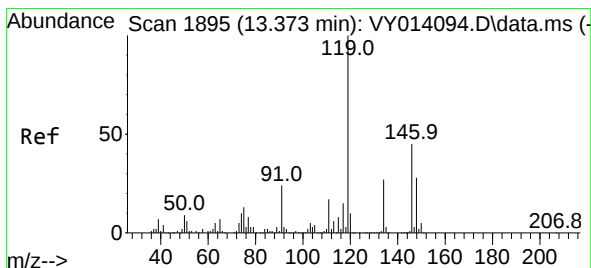
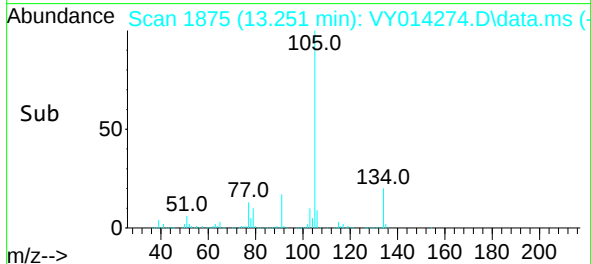
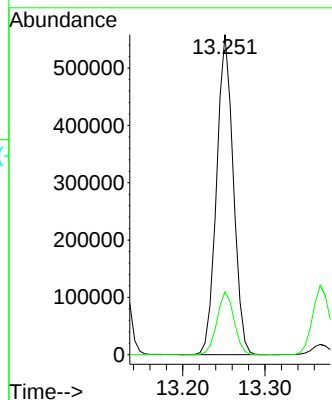
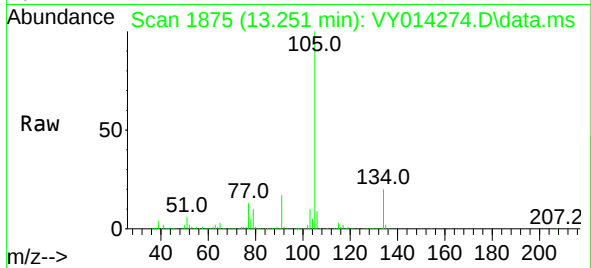
#85
 sec-Butylbenzene
 Concen: 54.172 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014274.D
 Acq: 20 Jun 2023 11:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 78716
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.6

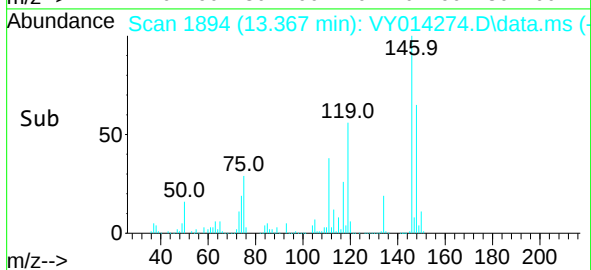
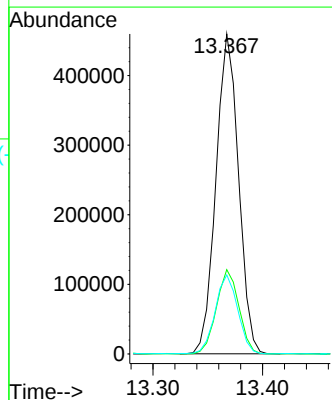
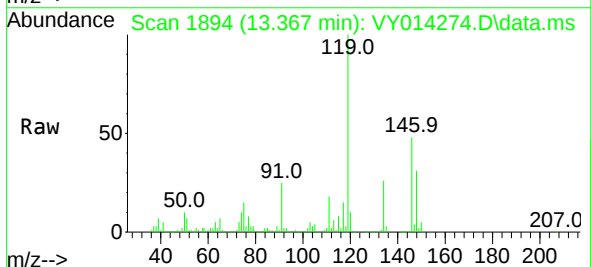
Manual Integrations
 APPROVED

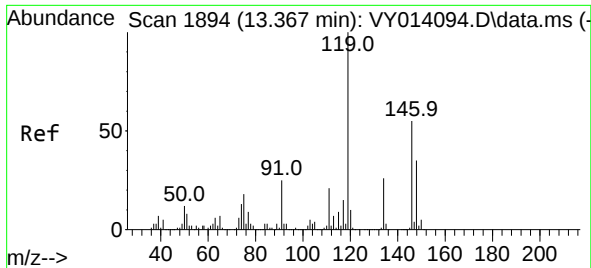
Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023



#86
 p-Isopropyltoluene
 Concen: 52.911 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014274.D
 Acq: 20 Jun 2023 11:03

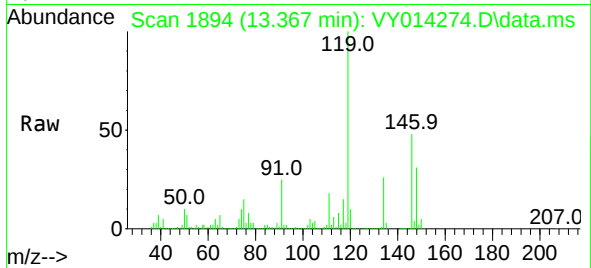
Tgt Ion:119 Resp: 658016
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 24.7 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 49.878 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

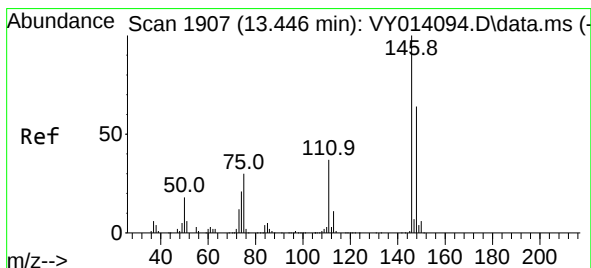
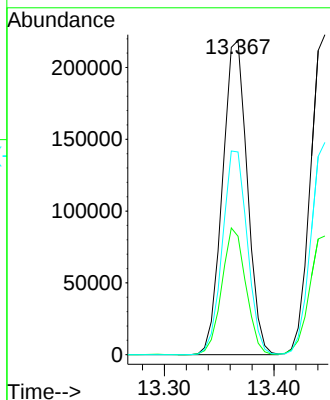
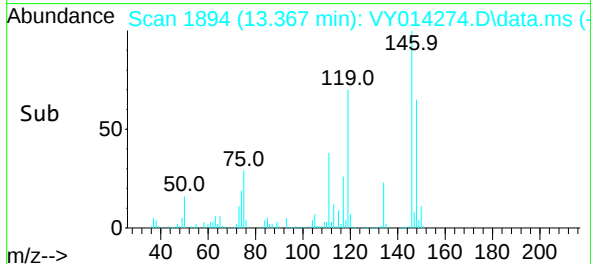
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



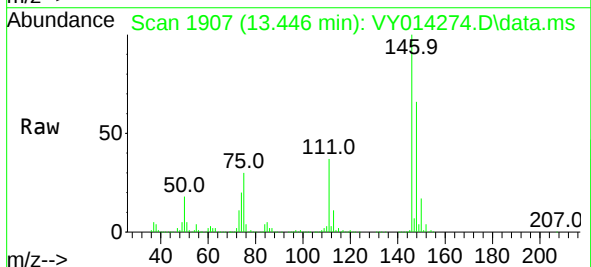
Tgt Ion:146 Resp: 343808
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.2
148 65.1 31.9 95.5

Manual Integrations
APPROVED

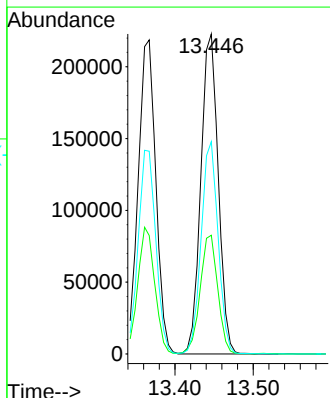
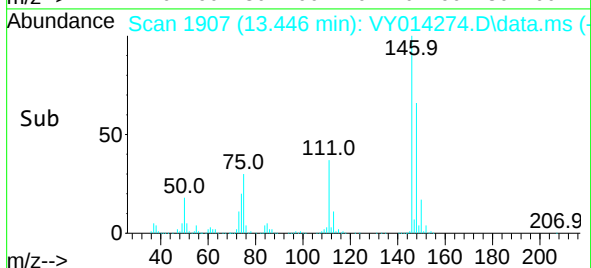
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

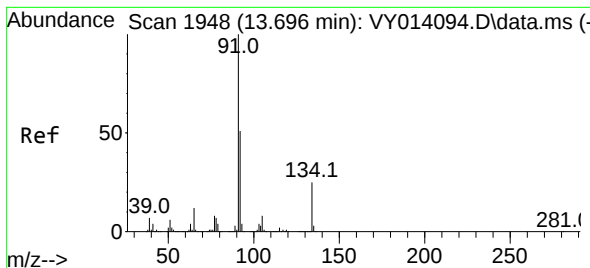


#88
1,4-Dichlorobenzene
Concen: 49.421 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03



Tgt Ion:146 Resp: 343229
Ion Ratio Lower Upper
146 100
111 37.5 18.9 56.7
148 64.9 32.1 96.5





#89

n-Butylbenzene

Concen: 54.676 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY014274.D

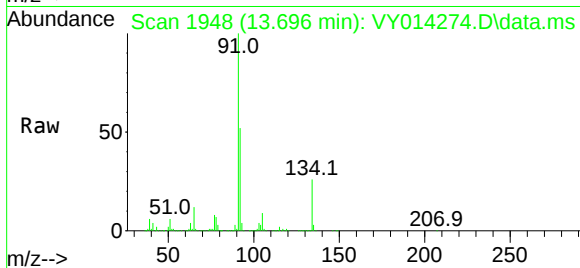
Acq: 20 Jun 2023 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 91 Resp: 63066

Ion Ratio Lower Upper

91 100

92 50.9 25.4 76.0

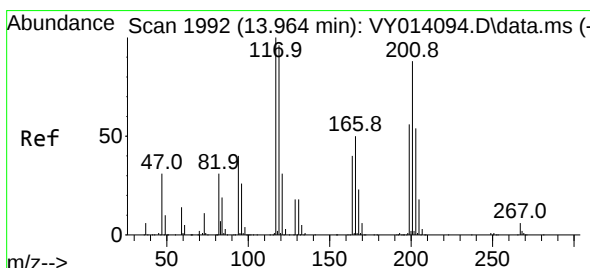
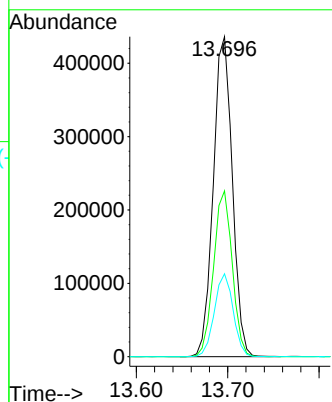
134 25.6 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#90

Hexachloroethane

Concen: 51.931 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.005 min

Lab File: VY014274.D

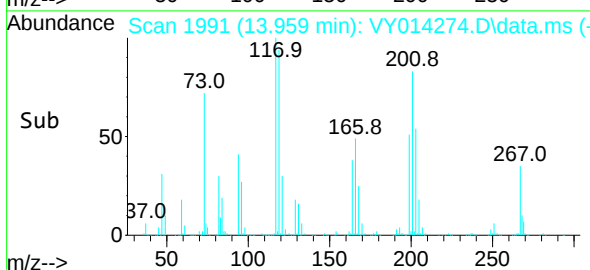
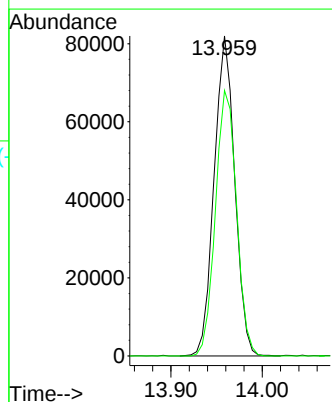
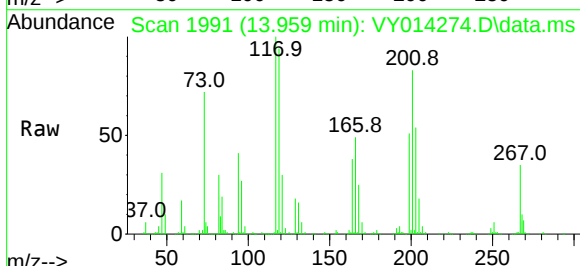
Acq: 20 Jun 2023 11:03

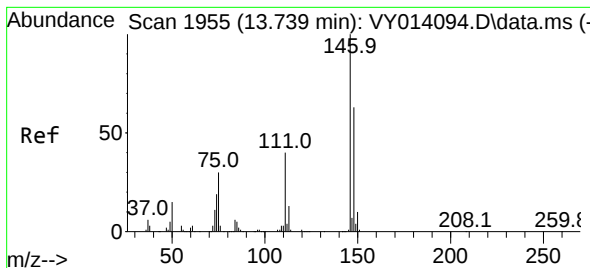
Tgt Ion:117 Resp: 128690

Ion Ratio Lower Upper

117 100

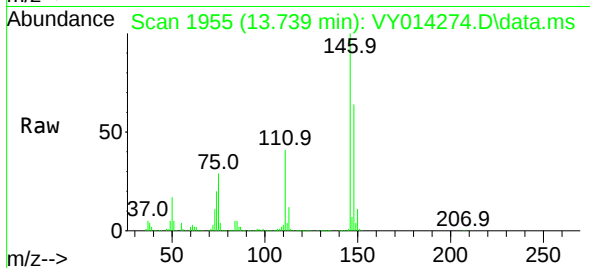
201 84.9 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 51.240 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03

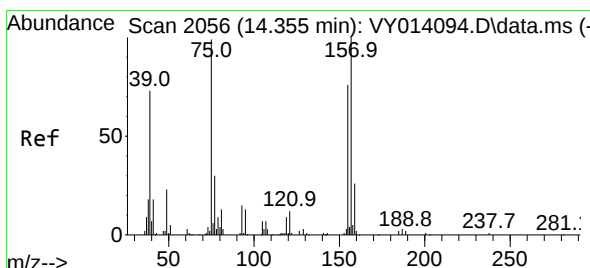
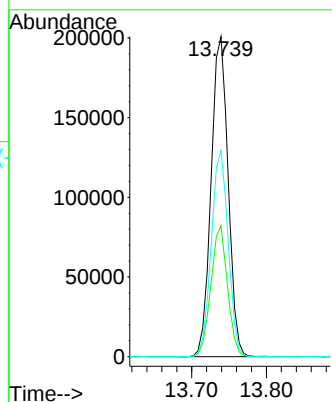
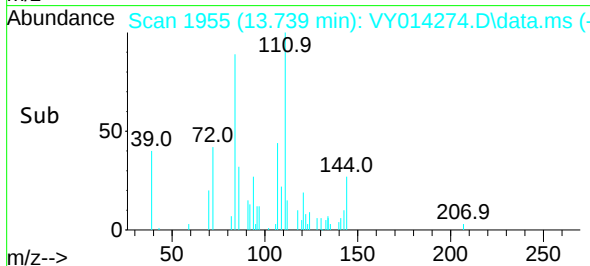
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



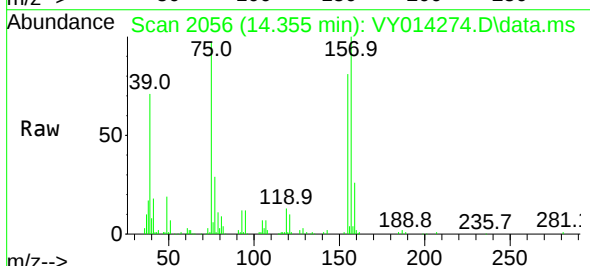
Tgt Ion:146 Resp: 317218
Ion Ratio Lower Upper
146 100
111 39.9 19.7 59.0
148 64.2 32.0 96.2

Manual Integrations
APPROVED

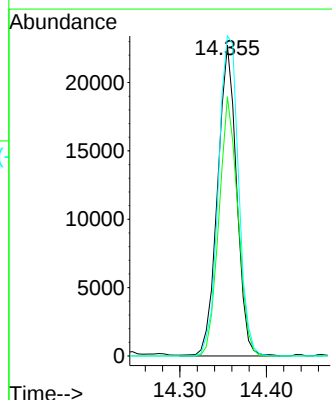
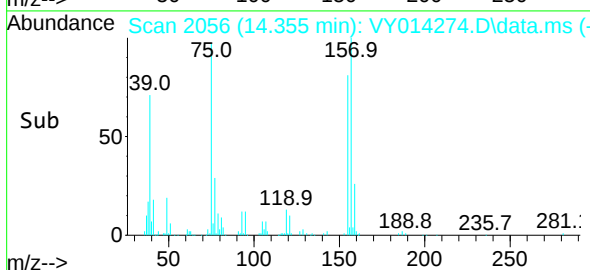
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

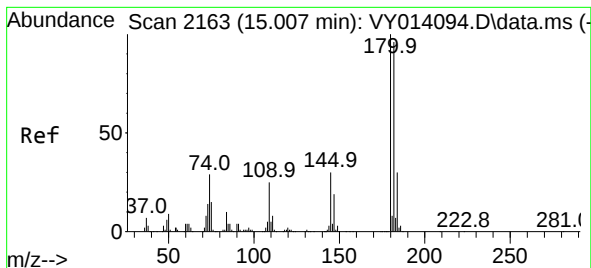


#92
1,2-Dibromo-3-Chloropropane
Concen: 59.408 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014274.D
Acq: 20 Jun 2023 11:03



Tgt Ion: 75 Resp: 34723
Ion Ratio Lower Upper
75 100
155 82.3 41.5 124.6
157 108.5 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 51.093 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY014274.D

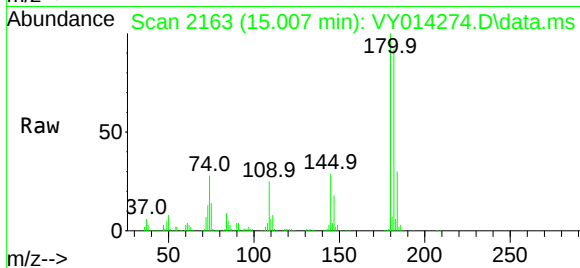
Acq: 20 Jun 2023 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 200370

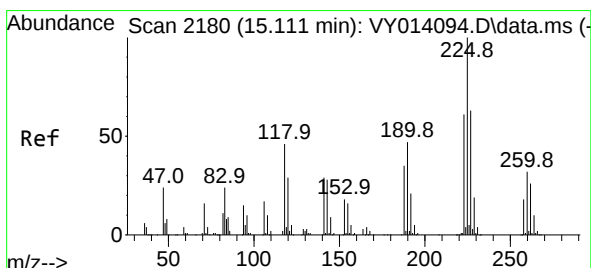
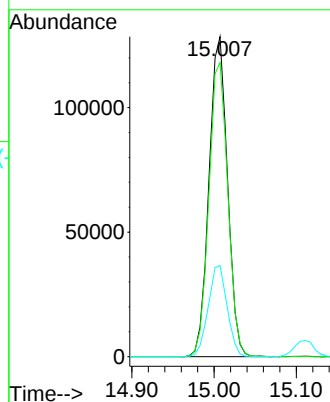
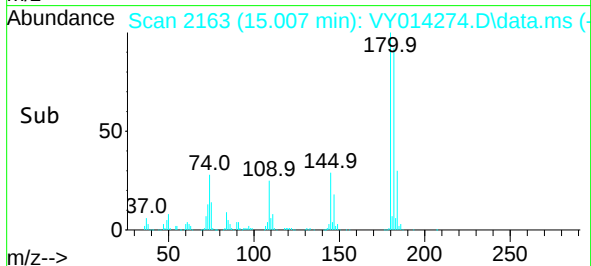
Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.0	141.2
145	29.3	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#94

Hexachlorobutadiene

Concen: 53.614 ug/l

RT: 15.111 min Scan# 2180

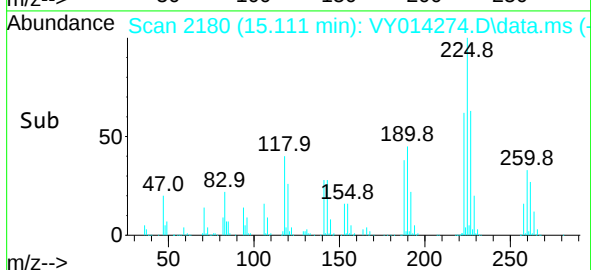
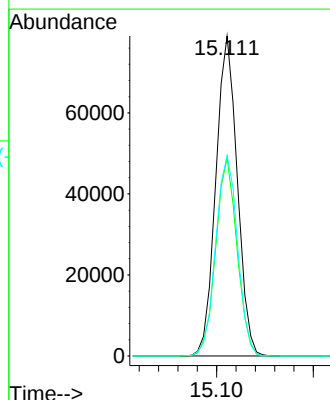
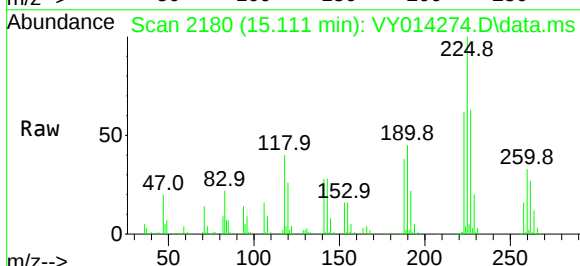
Delta R.T. -0.000 min

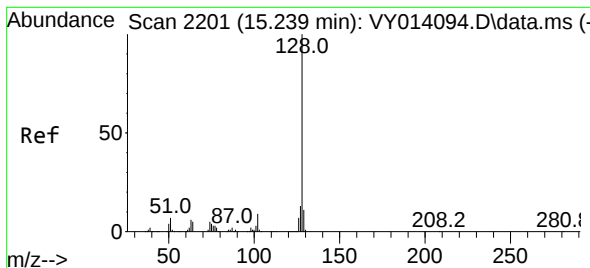
Lab File: VY014274.D

Acq: 20 Jun 2023 11:03

Tgt Ion:225 Resp: 121391

Ion	Ratio	Lower	Upper
225	100		
223	61.2	31.9	95.9
227	64.0	33.0	98.9





#95

Naphthalene

Concen: 57.081 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY014274.D

Acq: 20 Jun 2023 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 45438

Ion Ratio Lower Upper

128 100

127 13.4 10.8 16.2

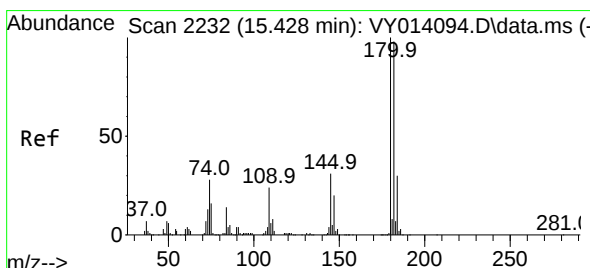
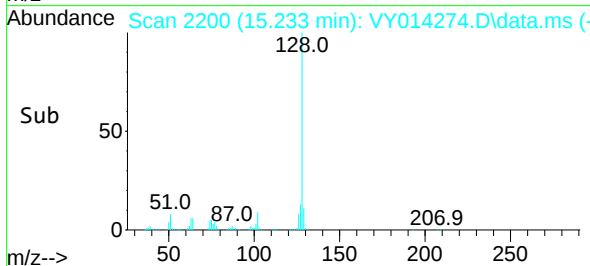
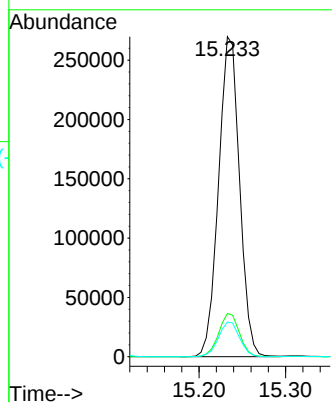
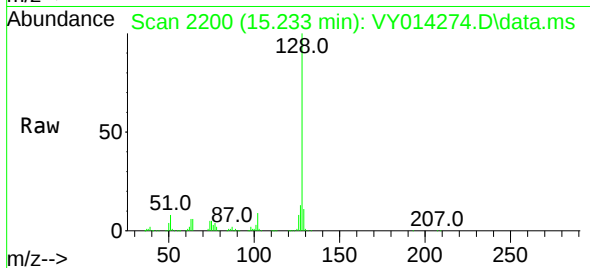
129 10.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 50.828 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY014274.D

Acq: 20 Jun 2023 11:03

Tgt Ion:180 Resp: 180124

Ion Ratio Lower Upper

180 100

182 95.9 47.3 141.8

145 31.3 15.4 46.2

