

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060923\
 Data File : VY014102.D
 Acq On : 09 Jun 2023 18:11
 Operator : KP/MD
 Sample : VY0609SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0609SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/12/2023
 Supervised By :Mahesh Dadoda 06/12/2023

Quant Time: Jun 10 05:13:27 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	211113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	317312	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	295288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	157963	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	132249	44.986	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.980%		
35) Dibromofluoromethane	7.716	113	108695	48.302	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.600%		
50) Toluene-d8	10.179	98	392140	46.611	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	93.220%		
62) 4-Bromofluorobenzene	12.483	95	144140	48.231	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	96.460%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	52565	22.341	ug/l	98
3) Chloromethane	2.113	50	59395	19.909	ug/l	97
4) Vinyl Chloride	2.253	62	59629	20.558	ug/l	100
5) Bromomethane	2.656	94	49908	20.855	ug/l	98
6) Chloroethane	2.796	64	40192	20.393	ug/l	97
7) Trichlorofluoromethane	3.125	101	100912	21.416	ug/l	98
8) Diethyl Ether	3.534	74	30695	19.509	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	50369	21.180	ug/l	99
10) Methyl Iodide	4.088	142	56036	17.845	ug/l	97
11) Tert butyl alcohol	4.936	59	47934	131.099	ug/l #	89
12) 1,1-Dichloroethene	3.875	96	49072	20.358	ug/l	99
13) Acrolein	3.735	56	20865	139.174	ug/l	98
14) Allyl chloride	4.485	41	84459	19.330	ug/l	98
15) Acrylonitrile	5.167	53	77588	95.603	ug/l	100
16) Acetone	3.954	43	75720	85.449	ug/l	97
17) Carbon Disulfide	4.192	76	158633	20.309	ug/l	99
18) Methyl Acetate	4.485	43	64075	18.629	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	134762	18.956	ug/l	100
20) Methylene Chloride	4.710	84	57682	18.102	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	52039	19.356	ug/l	98
22) Diisopropyl ether	6.118	45	157004	18.768	ug/l	93
23) Vinyl Acetate	6.057	43	470701	95.362	ug/l	98
24) 1,1-Dichloroethane	6.015	63	93750	19.437	ug/l	98
25) 2-Butanone	6.990	43	99358	91.087	ug/l	96
26) 2,2-Dichloropropane	6.984	77	87984	19.421	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	57446	19.101	ug/l	99
28) Bromochloromethane	7.338	49	40138	20.463	ug/l	95
29) Tetrahydrofuran	7.350	42	67585	97.710	ug/l	99
30) Chloroform	7.508	83	102364	20.004	ug/l	99
31) Cyclohexane	7.783	56	79593	20.211	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	92187	19.975	ug/l	99
36) 1,1-Dichloropropene	7.917	75	71816	20.471	ug/l	99
37) Ethyl Acetate	7.082	43	50399	20.821	ug/l	99
38) Carbon Tetrachloride	7.905	117	86310	21.319	ug/l	99
39) Methylcyclohexane	9.185	83	83769	21.521	ug/l	100
40) Benzene	8.161	78	212693	20.388	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	20953	16.961	ug/l	95
42) 1,2-Dichloroethane	8.234	62	75137	20.367	ug/l	100
43) Isopropyl Acetate	8.270	43	83864	19.767	ug/l	99
44) Trichloroethene	8.941	130	58043	20.825	ug/l	99
45) 1,2-Dichloropropane	9.215	63	52808	19.929	ug/l	96
46) Dibromomethane	9.307	93	32938	20.194	ug/l	99
47) Bromodichloromethane	9.496	83	76386	20.001	ug/l	99
48) Methyl methacrylate	9.295	41	39946	20.187	ug/l	99
49) 1,4-Dioxane	9.313	88	8050	388.413	ug/l #	37
51) 4-Methyl-2-Pentanone	10.069	43	237309	102.956	ug/l	100
52) Toluene	10.246	92	133103	20.582	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	79967	19.890	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	86778	19.783	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	43477	20.096	ug/l	97
56) Ethyl methacrylate	10.508	69	58830	19.715	ug/l	98
57) 1,3-Dichloropropane	10.788	76	73360	19.827	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	80518	82.092	ug/l	98
59) 2-Hexanone	10.831	43	166271	99.876	ug/l	98
60) Dibromochloromethane	10.983	129	55780	20.145	ug/l	98
61) 1,2-Dibromoethane	11.087	107	42941	20.112	ug/l	99
64) Tetrachloroethene	10.721	164	52828	20.989	ug/l	93
65) Chlorobenzene	11.514	112	140703	19.830	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	56057	20.087	ug/l	99
67) Ethyl Benzene	11.593	91	250742	20.189	ug/l	99
68) m/p-Xylenes	11.703	106	195671	40.960	ug/l	99
69) o-Xylene	12.032	106	91026	20.154	ug/l	99
70) Styrene	12.044	104	157201	20.394	ug/l	99
71) Bromoform	12.209	173	38670	20.233	ug/l #	100
73) Isopropylbenzene	12.331	105	243351	20.194	ug/l	100
74) N-amyl acetate	12.142	43	75896	19.875	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	53256	19.778	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	33595m	16.210	ug/l	
77) Bromobenzene	12.611	156	62726	19.805	ug/l	95
78) n-propylbenzene	12.672	91	299964	20.380	ug/l	100
79) 2-Chlorotoluene	12.757	91	169368	19.999	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	208923	20.248	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	19748	20.598	ug/l	99
82) 4-Chlorotoluene	12.855	91	180917	20.159	ug/l	100
83) tert-Butylbenzene	13.075	119	173022	19.733	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	206395	20.208	ug/l	100
85) sec-Butylbenzene	13.251	105	260273	20.417	ug/l	100
86) p-Isopropyltoluene	13.367	119	219383	20.108	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	120431	19.915	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	119754	19.655	ug/l	98
89) n-Butylbenzene	13.696	91	202062	19.968	ug/l	99
90) Hexachloroethane	13.965	117	43099	19.825	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	109062	20.081	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9974	19.452	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	66615	19.362	ug/l	99
94) Hexachlorobutadiene	15.111	225	41445	20.865	ug/l	96
95) Naphthalene	15.239	128	131622	18.848	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	60197	19.362	ug/l	99

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ClientSampleId :
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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

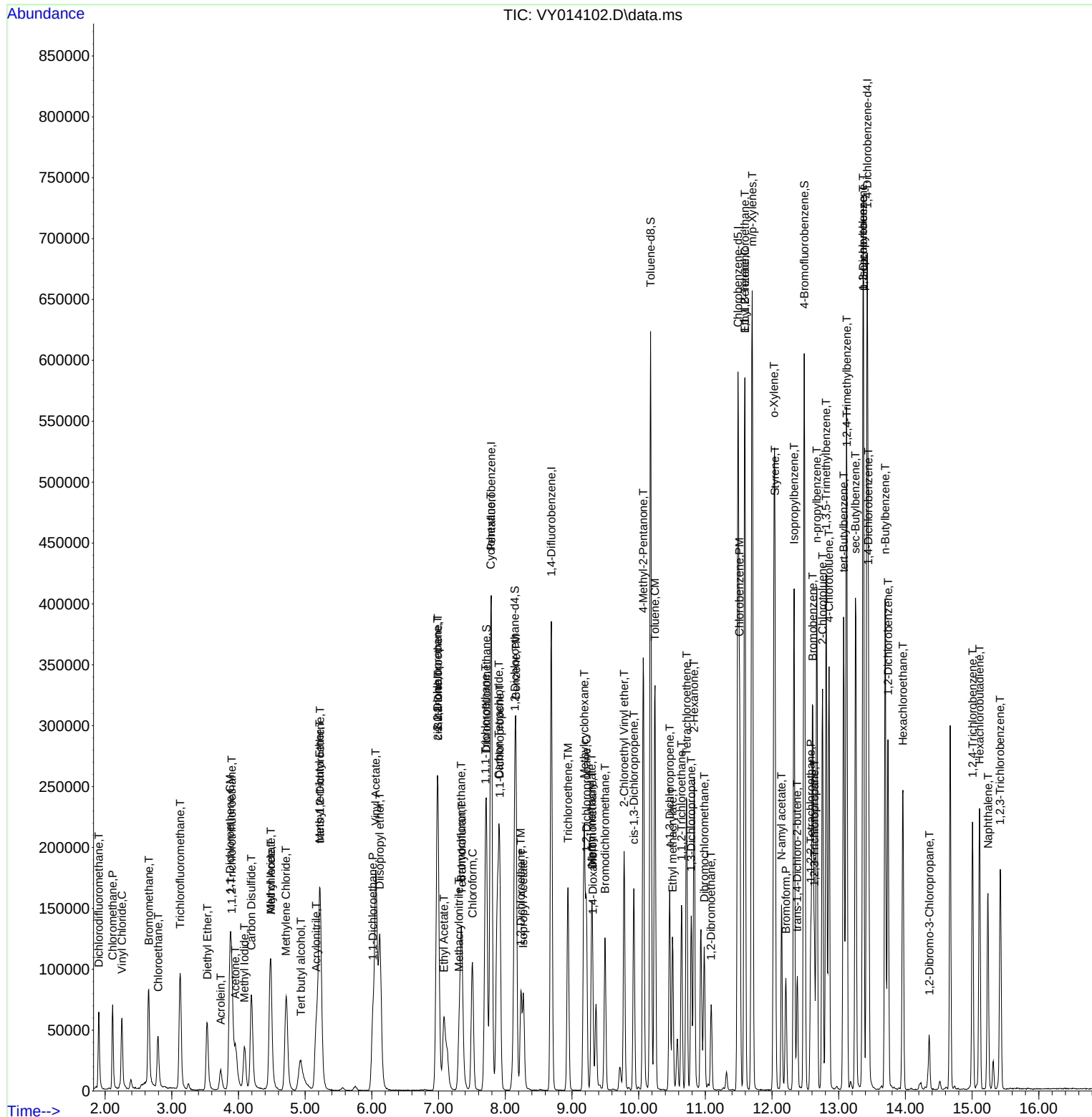
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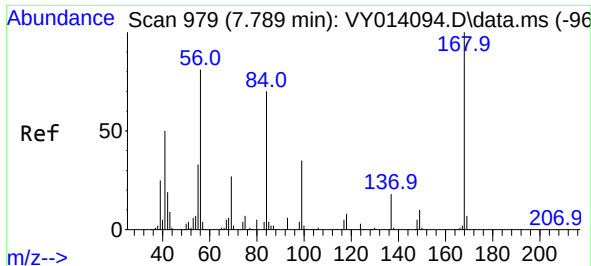
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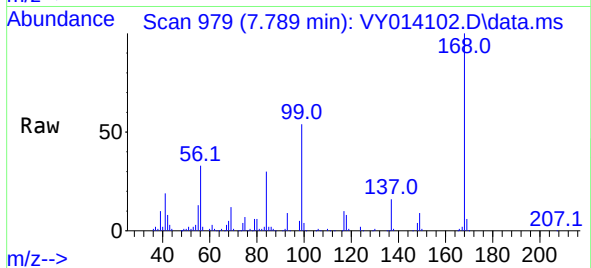
Reviewed By :Krupa Patel 06/12/2023
 Supervised By :Mahesh Dadoda 06/12/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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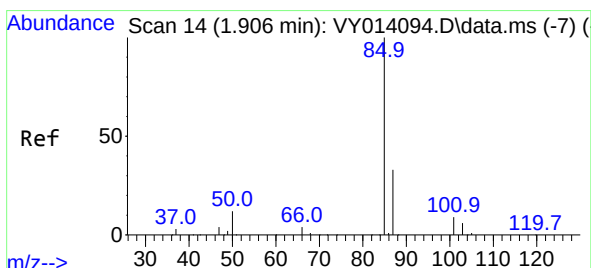
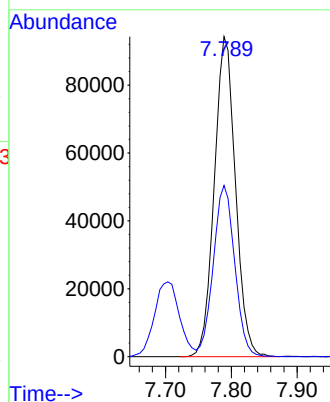
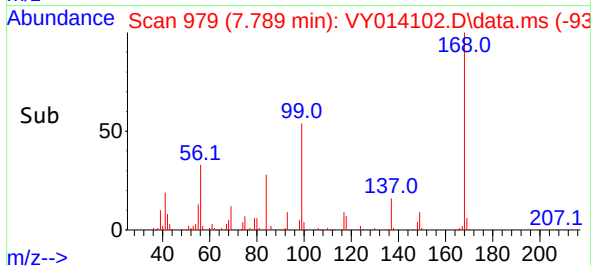
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



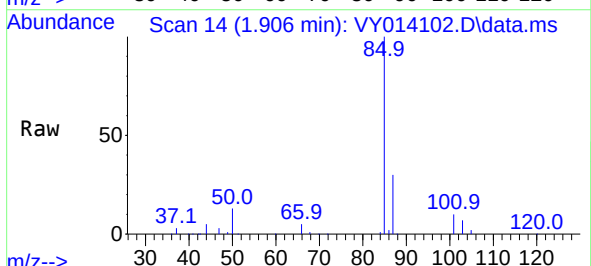
Tgt Ion:168 Resp: 21111
Ion Ratio Lower Upper
168 100
99 53.4 43.4 65.0

Manual Integrations
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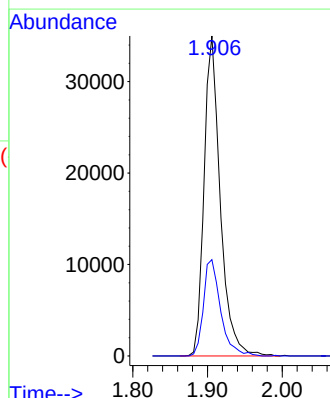
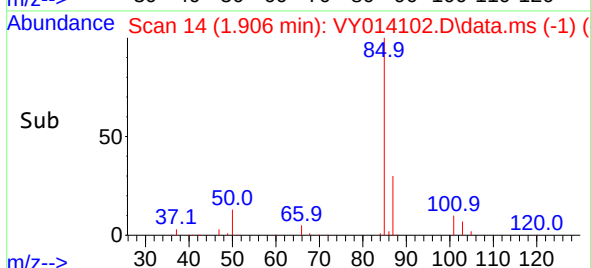
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

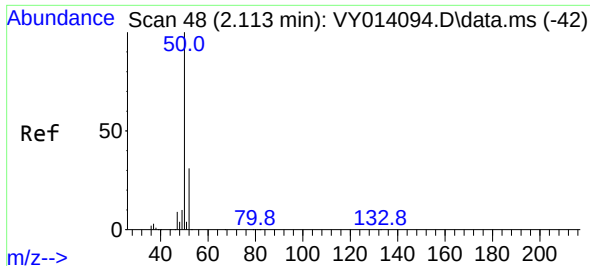


#2
Dichlorodifluoromethane
Concen: 22.341 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



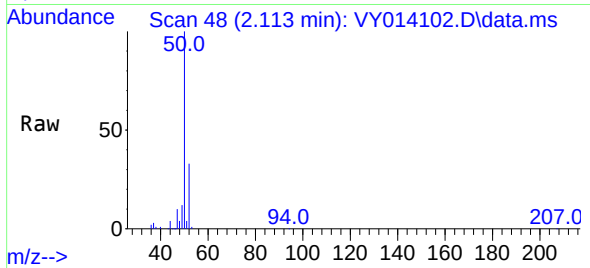
Tgt Ion: 85 Resp: 52565
Ion Ratio Lower Upper
85 100
87 30.1 15.6 46.8





#3
Chloromethane
Concen: 19.909 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

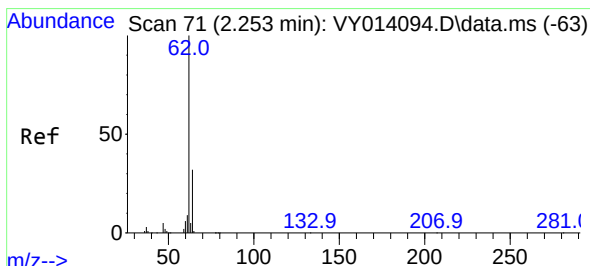
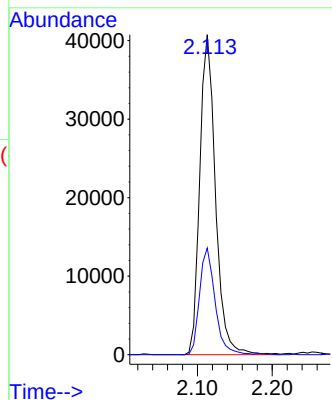
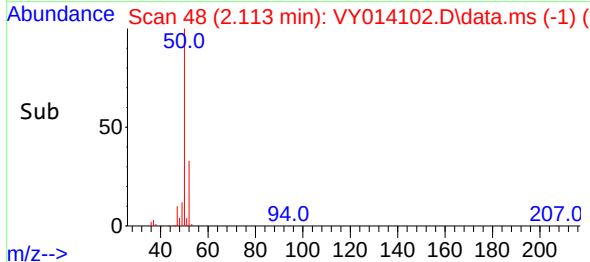
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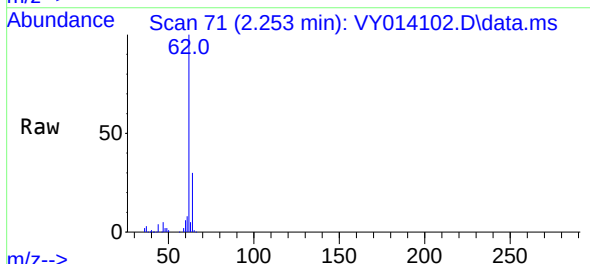
Tgt Ion: 50 Resp: 5939
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.2

Manual Integrations
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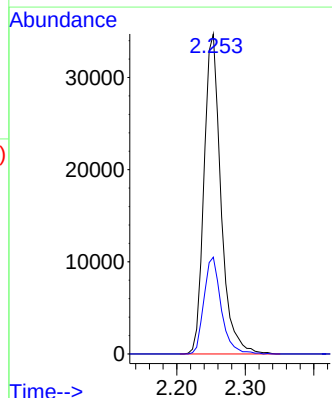
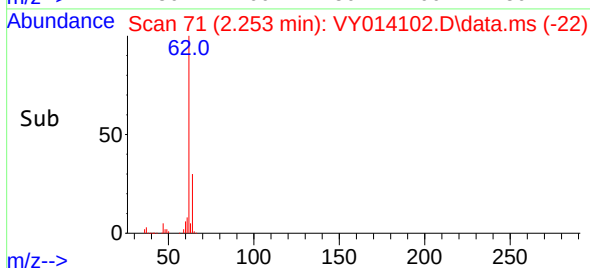
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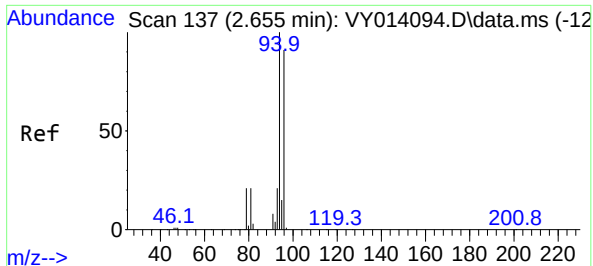


#4
Vinyl Chloride
Concen: 20.558 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



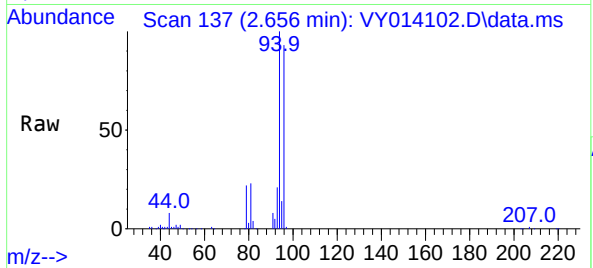
Tgt Ion: 62 Resp: 59629
Ion Ratio Lower Upper
62 100
64 30.2 24.3 36.5





#5
Bromomethane
Concen: 20.855 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014102.D
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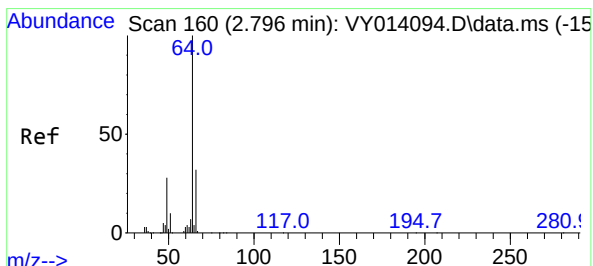
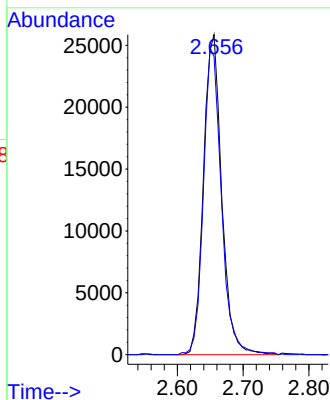
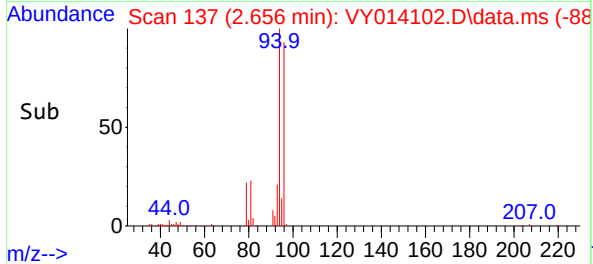
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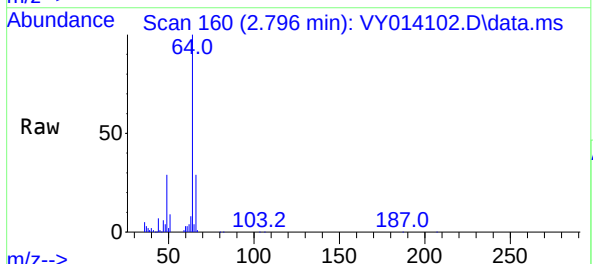
Tgt Ion: 94 Resp: 49908
Ion Ratio Lower Upper
94 100
96 93.1 75.8 113.6

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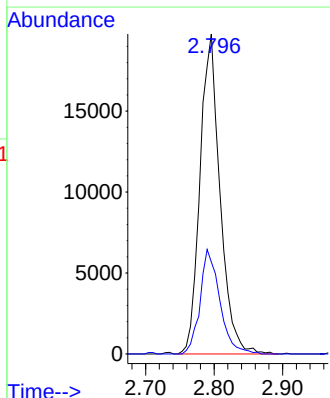
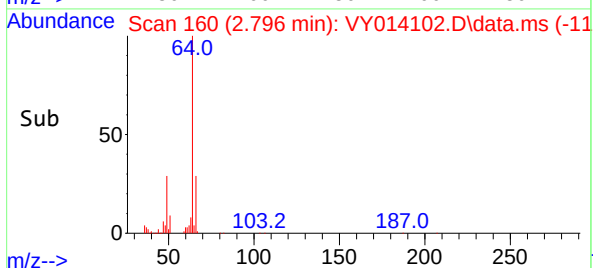
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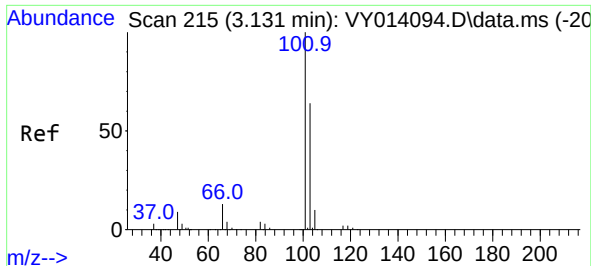


#6
Chloroethane
Concen: 20.393 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



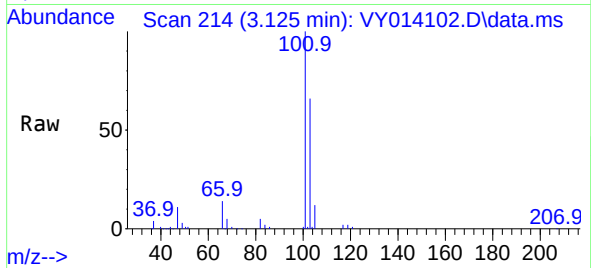
Tgt Ion: 64 Resp: 40192
Ion Ratio Lower Upper
64 100
66 28.7 24.4 36.6





#7
Trichlorofluoromethane
Concen: 21.416 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

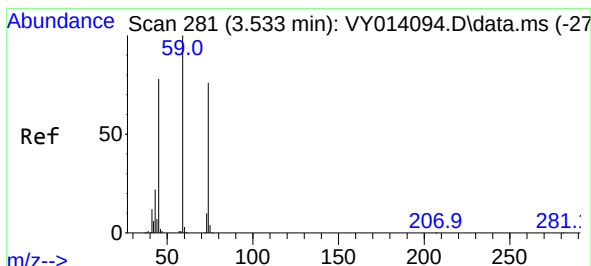
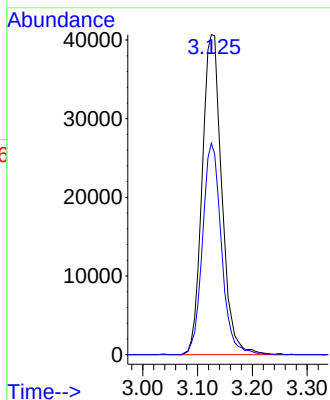
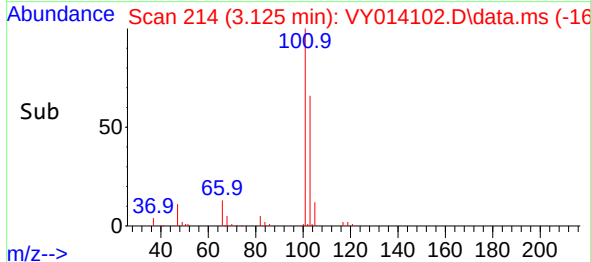
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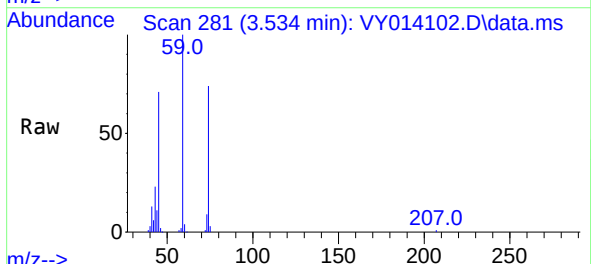
Tgt Ion:101 Resp: 100912
Ion Ratio Lower Upper
101 100
103 66.1 51.4 77.0

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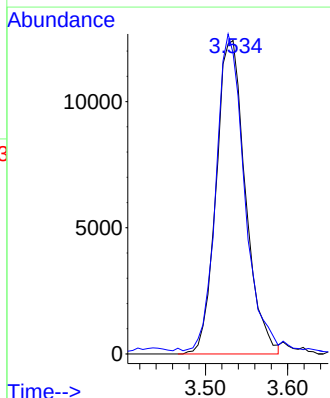
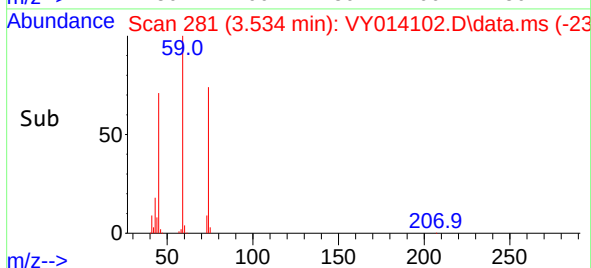
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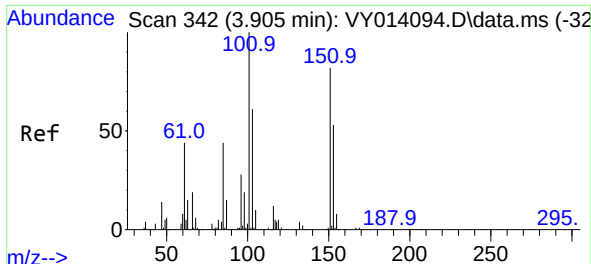


#8
Diethyl Ether
Concen: 19.509 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.001 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



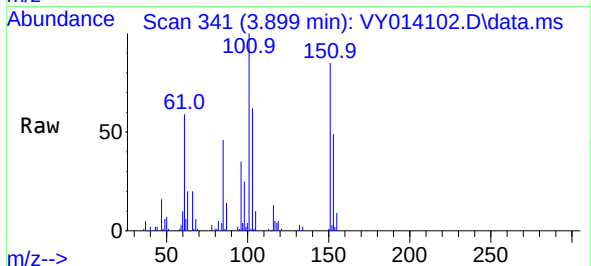
Tgt Ion: 74 Resp: 30695
Ion Ratio Lower Upper
74 100
45 100.3 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.180 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

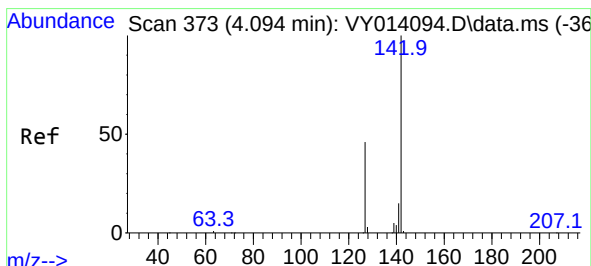
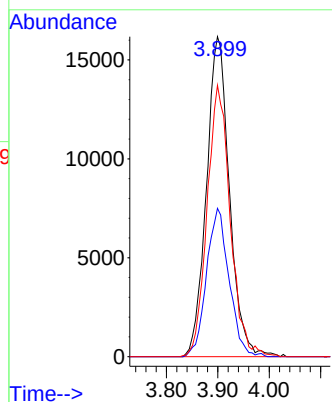
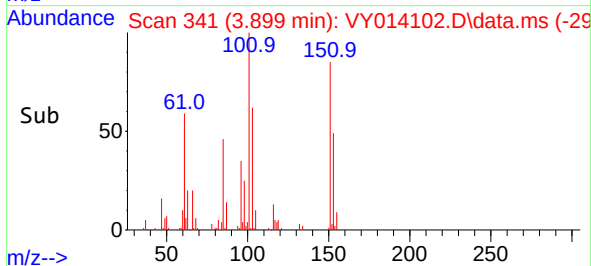
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



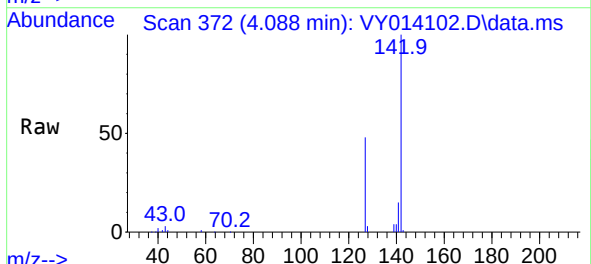
Tgt Ion:101 Resp: 50369
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 85.1 67.0 100.6

Manual Integrations
APPROVED

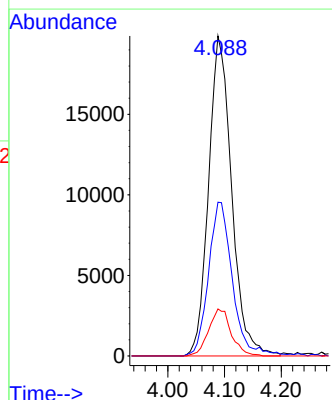
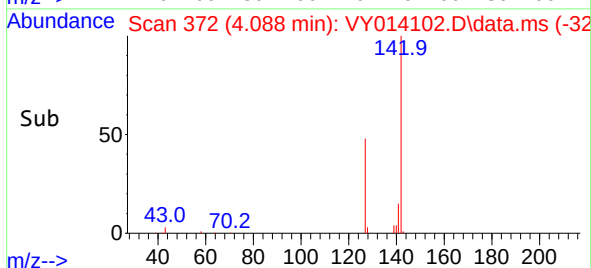
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

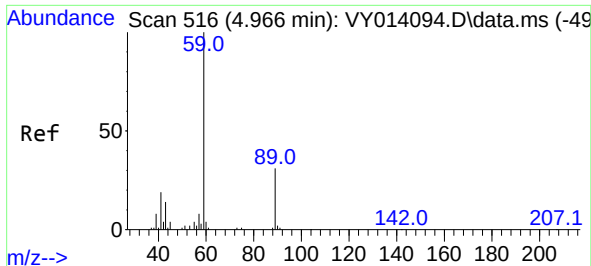


#10
Methyl Iodide
Concen: 17.845 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



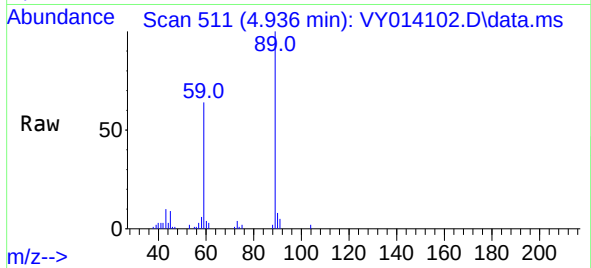
Tgt Ion:142 Resp: 56036
Ion Ratio Lower Upper
142 100
127 49.7 37.6 56.4
141 14.4 11.8 17.8





#11
Tert butyl alcohol
Concen: 131.099 ug/l
RT: 4.936 min Scan# 516
Delta R.T. -0.030 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

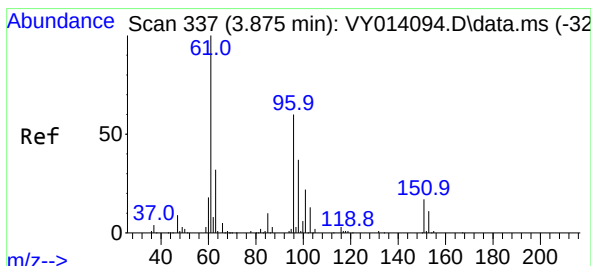
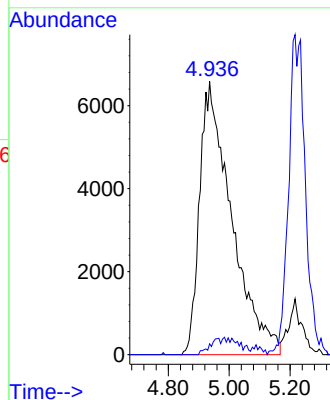
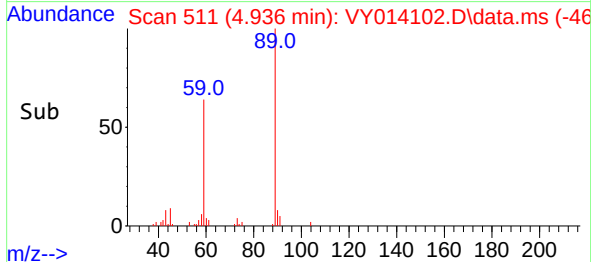
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



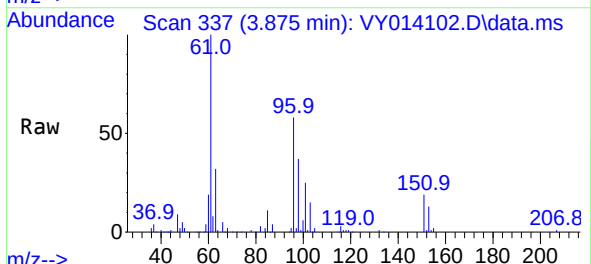
Tgt Ion: 59 Resp: 47934
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4

Manual Integrations
APPROVED

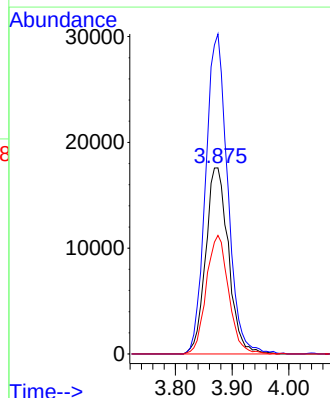
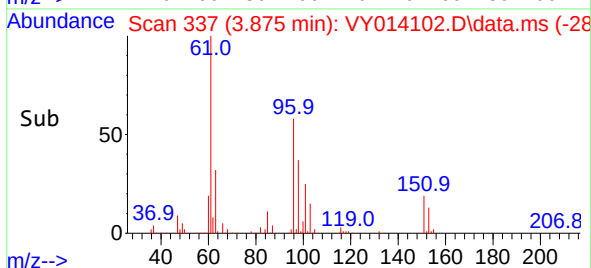
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

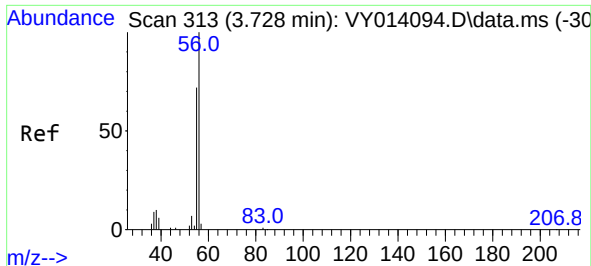


#12
1,1-Dichloroethene
Concen: 20.358 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



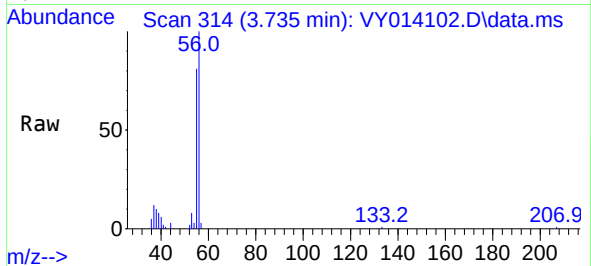
Tgt Ion: 96 Resp: 49072
Ion Ratio Lower Upper
96 100
61 171.9 136.4 204.6
98 63.7 49.4 74.2





#13
Acrolein
Concen: 139.174 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.007 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

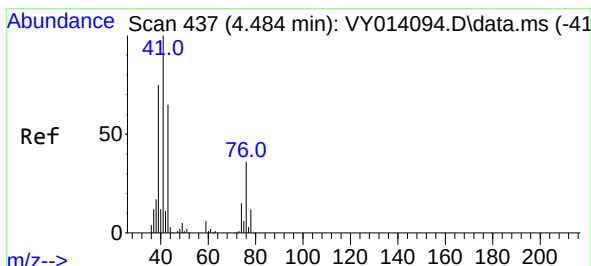
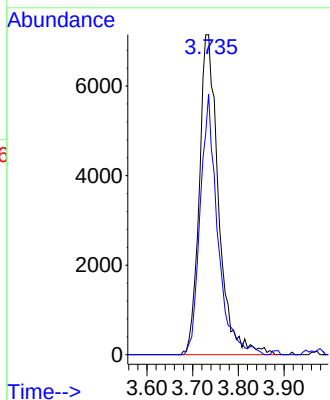
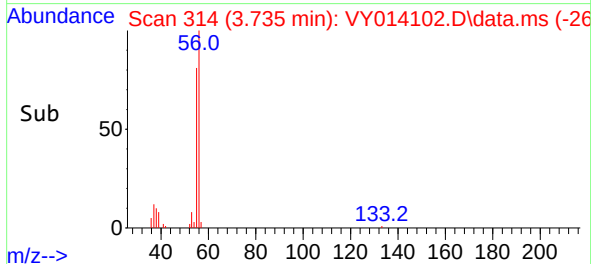
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



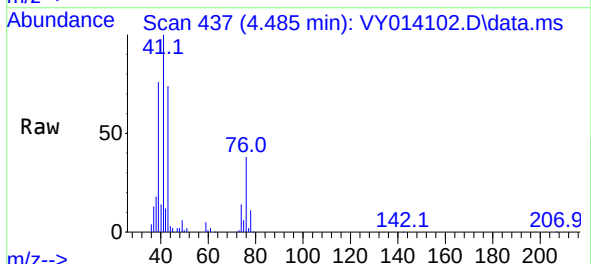
Tgt Ion: 56 Resp: 2086
Ion Ratio Lower Upper
56 100
55 73.0 57.0 85.4

Manual Integrations
APPROVED

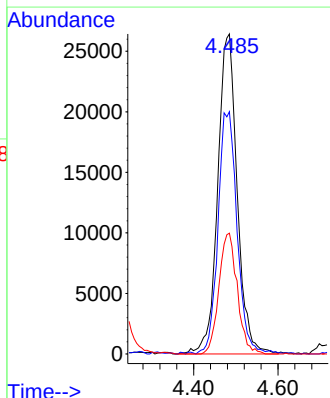
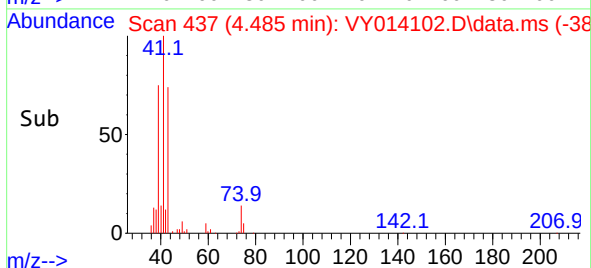
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

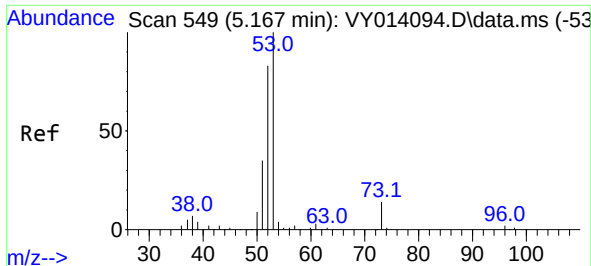


#14
Allyl chloride
Concen: 19.330 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.001 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



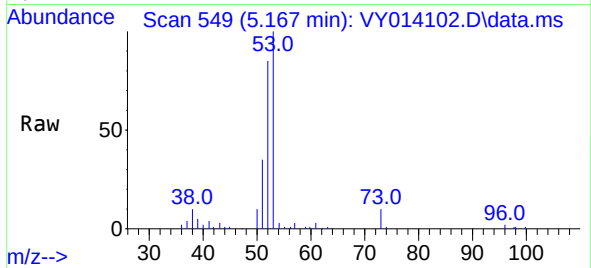
Tgt Ion: 41 Resp: 84459
Ion Ratio Lower Upper
41 100
39 74.4 58.0 87.0
76 35.5 27.4 41.2





#15
Acrylonitrile
Concen: 95.603 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

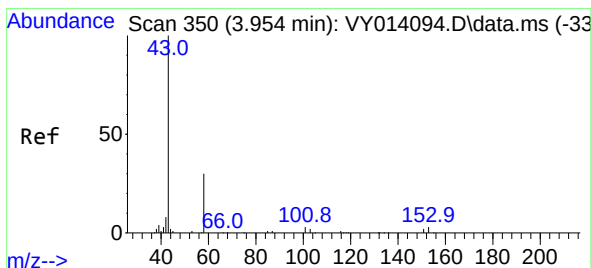
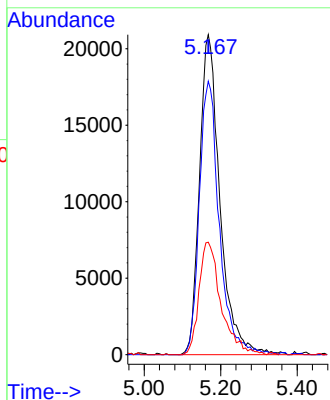
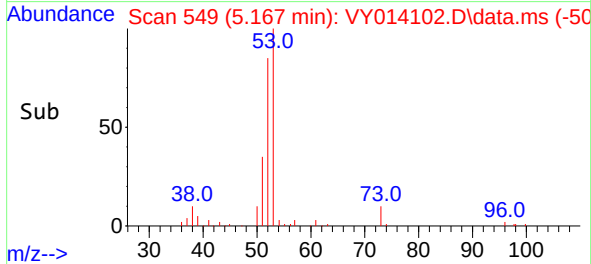
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



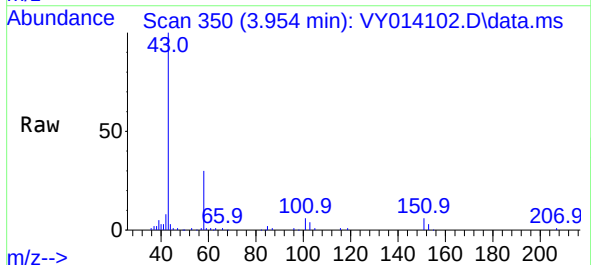
Tgt Ion: 53 Resp: 77588
Ion Ratio Lower Upper
53 100
52 83.6 66.9 100.3
51 38.0 29.8 44.6

Manual Integrations
APPROVED

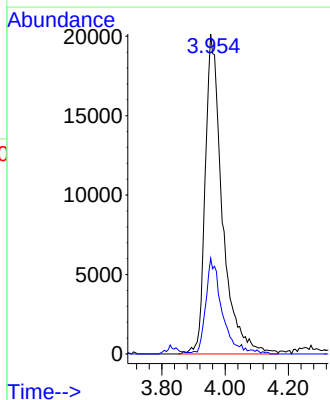
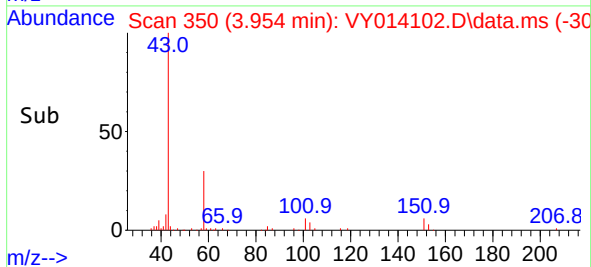
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

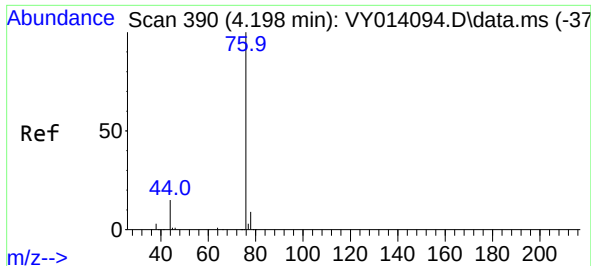


#16
Acetone
Concen: 85.449 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



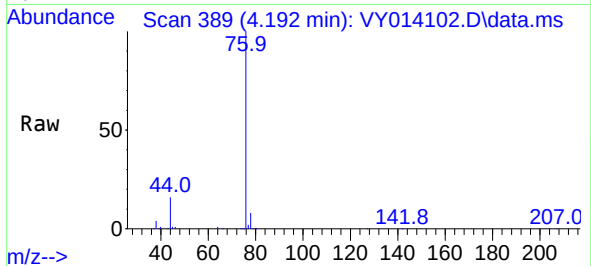
Tgt Ion: 43 Resp: 75720
Ion Ratio Lower Upper
43 100
58 29.9 22.7 34.1





#17
Carbon Disulfide
Concen: 20.309 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

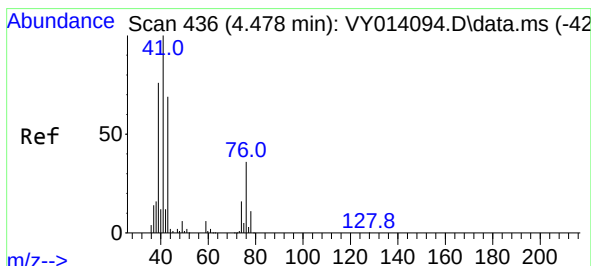
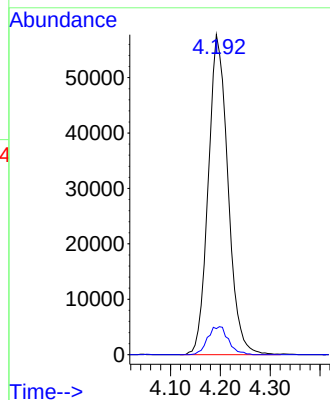
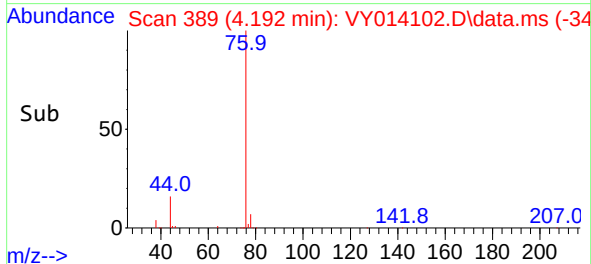
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



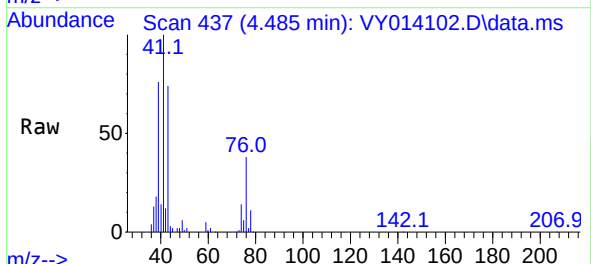
Tgt Ion: 76 Resp: 15863
Ion Ratio Lower Upper
76 100
78 8.2 7.0 10.4

Manual Integrations
APPROVED

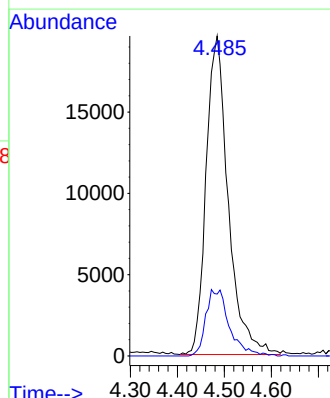
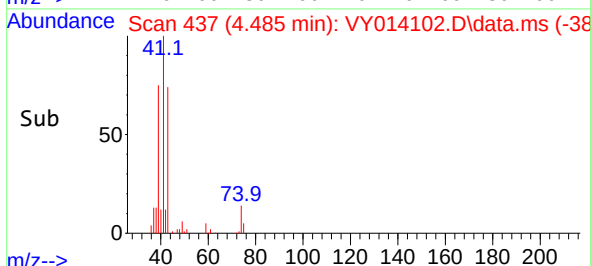
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

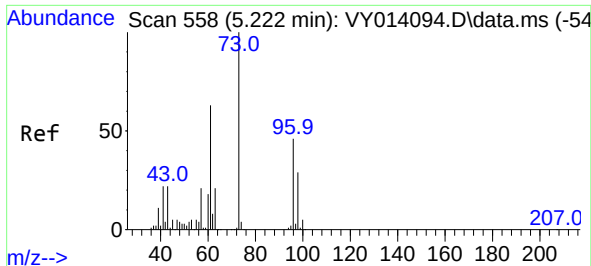


#18
Methyl Acetate
Concen: 18.629 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



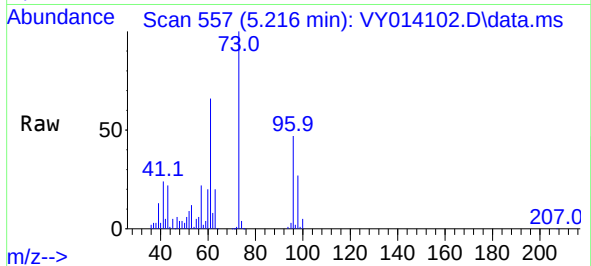
Tgt Ion: 43 Resp: 64075
Ion Ratio Lower Upper
43 100
74 22.1 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 18.956 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

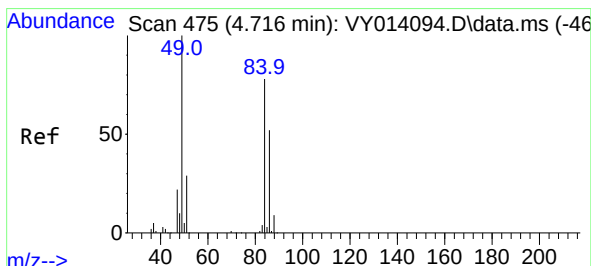
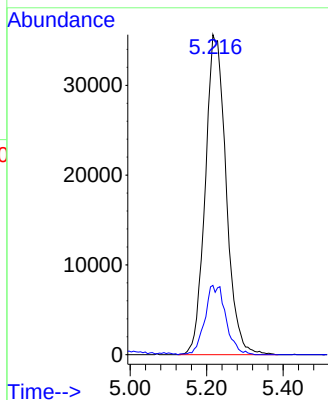
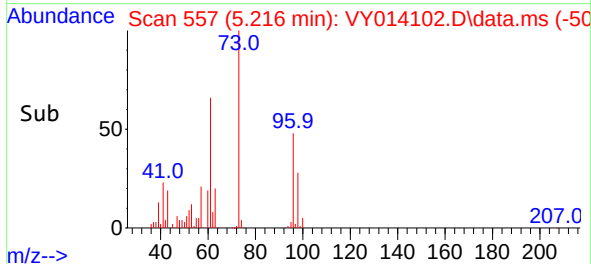
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



Tgt Ion: 73 Resp: 134762
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

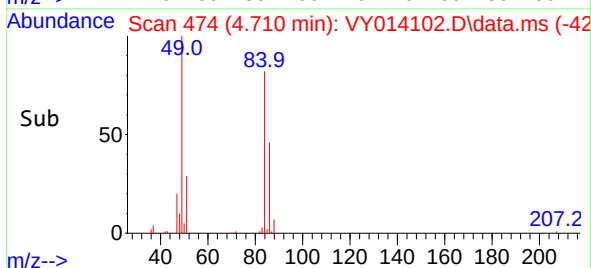
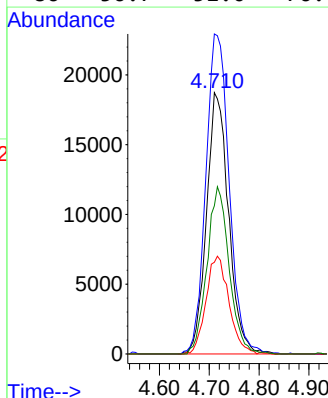
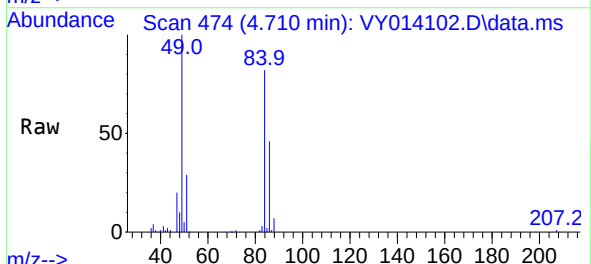
Manual Integrations
APPROVED

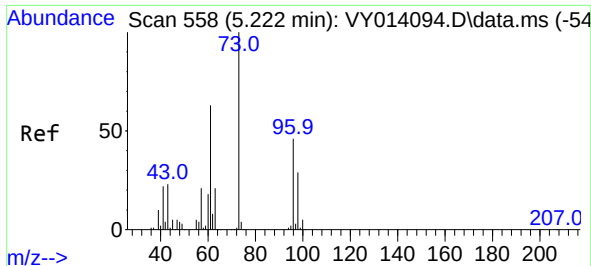
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#20
Methylene Chloride
Concen: 18.102 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

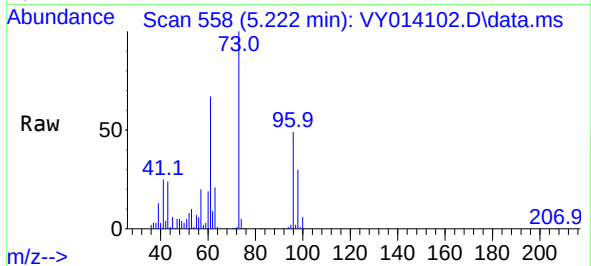
Tgt Ion: 84 Resp: 57682
Ion Ratio Lower Upper
84 100
49 122.5 106.9 160.3
51 35.1 33.2 49.8
86 56.7 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.356 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

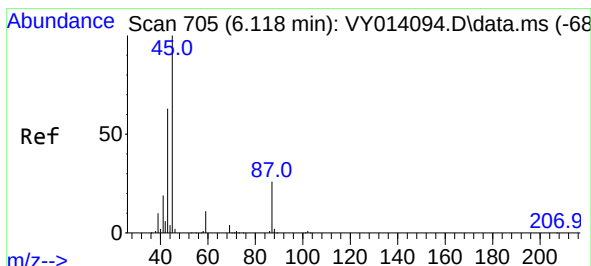
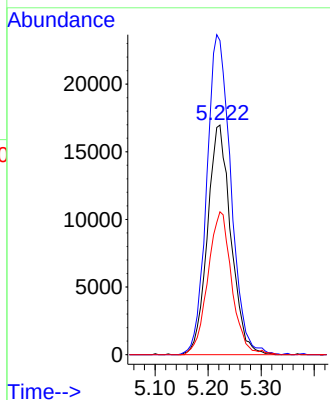
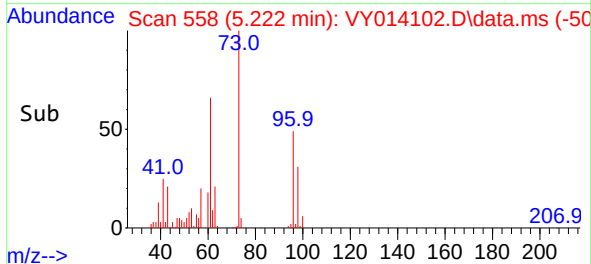
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



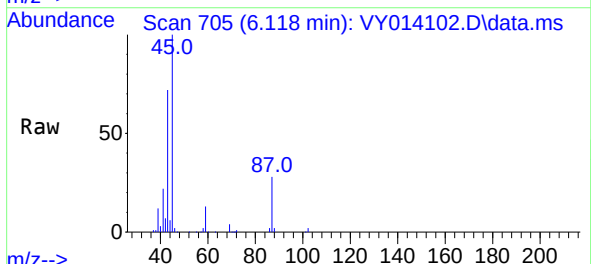
Tgt Ion: 96 Resp: 52039
Ion Ratio Lower Upper
96 100
61 136.8 110.2 165.4
98 62.3 51.8 77.6

Manual Integrations
APPROVED

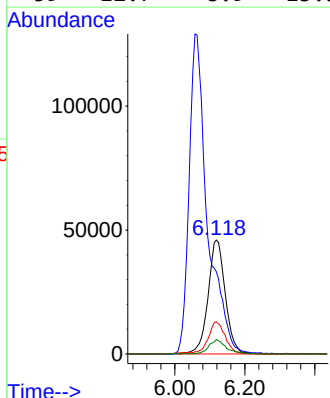
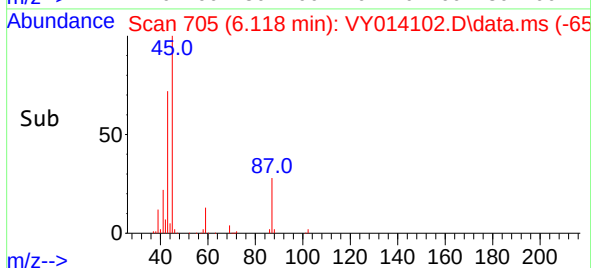
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

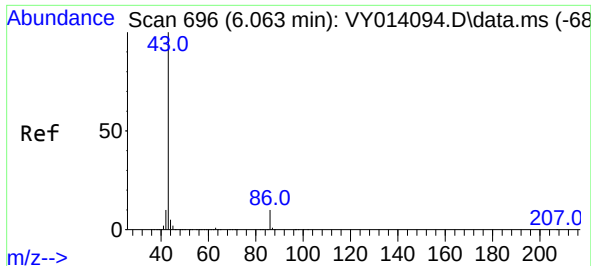


#22
Diisopropyl ether
Concen: 18.768 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



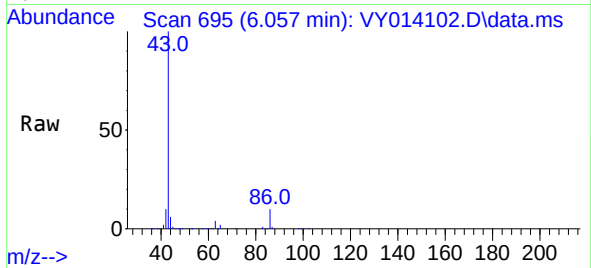
Tgt Ion: 45 Resp: 157004
Ion Ratio Lower Upper
45 100
43 71.9 52.2 78.4
87 28.2 21.0 31.6
59 12.7 8.9 13.3





#23
 Vinyl Acetate
 Concen: 95.362 ug/l
 RT: 6.057 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY014102.D
 Acq: 09 Jun 2023 18:11

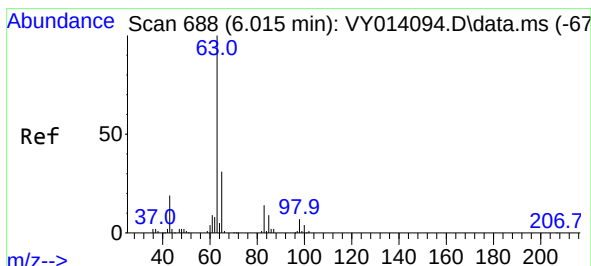
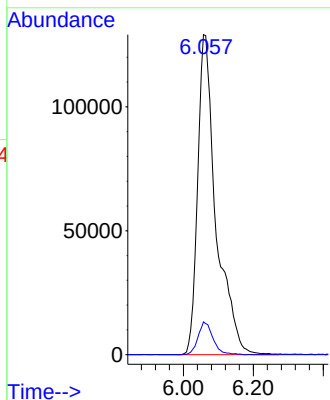
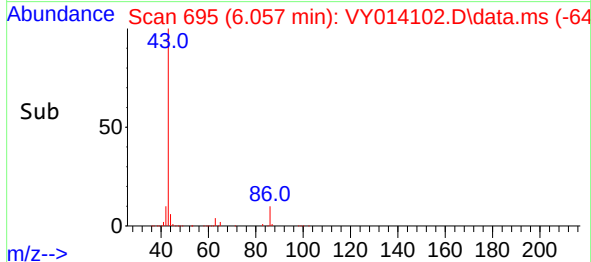
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0609SBS01



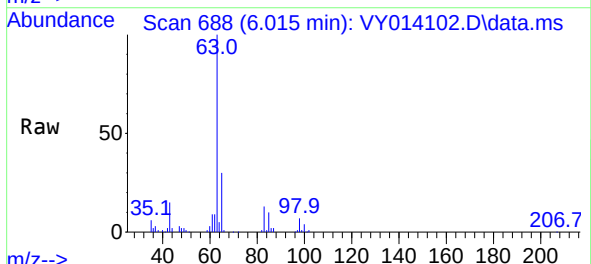
Tgt Ion: 43 Resp: 47070
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.5 11.3

Manual Integrations
 APPROVED

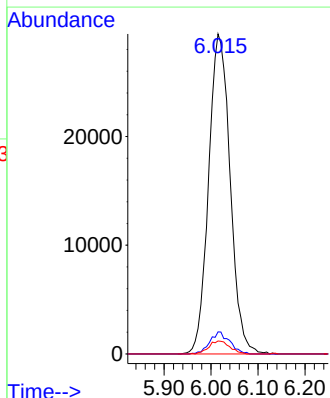
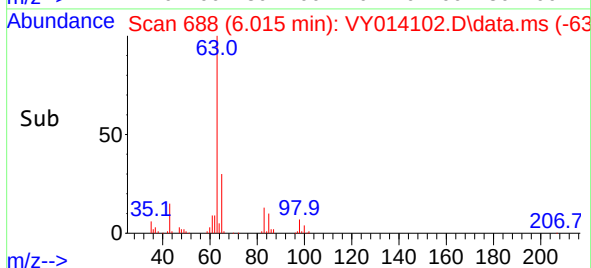
Reviewed By :Krupa Patel 06/12/2023
 Supervised By :Mahesh Dadoda 06/12/2023

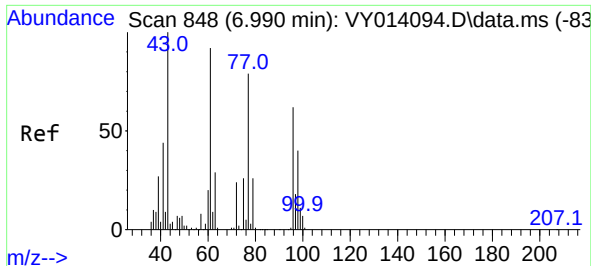


#24
 1,1-Dichloroethane
 Concen: 19.437 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY014102.D
 Acq: 09 Jun 2023 18:11



Tgt Ion: 63 Resp: 93750
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.4
 100 4.1 1.8 5.5





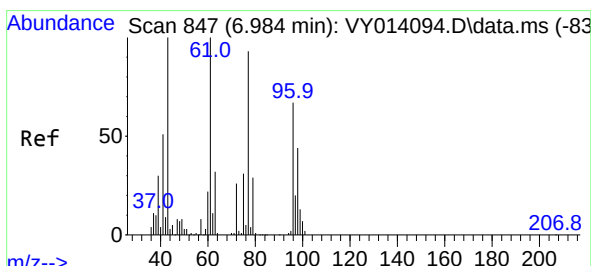
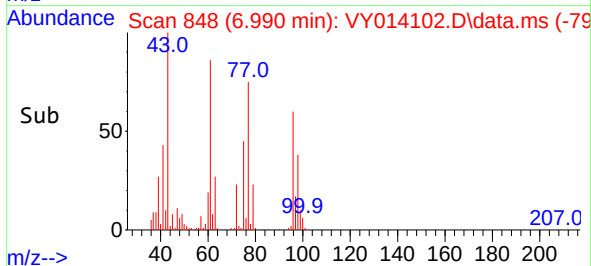
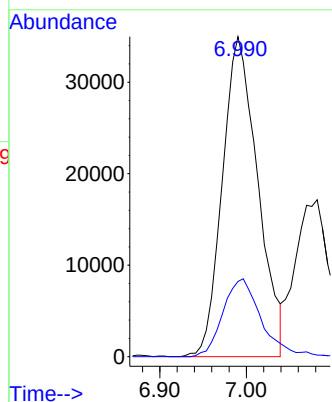
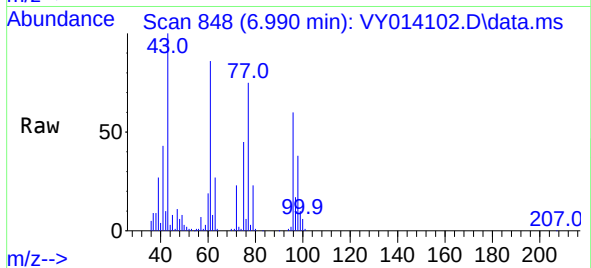
#25
2-Butanone
Concen: 91.087 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

Tgt Ion: 43 Resp: 99358
Ion Ratio Lower Upper
43 100
72 23.5 20.5 30.7

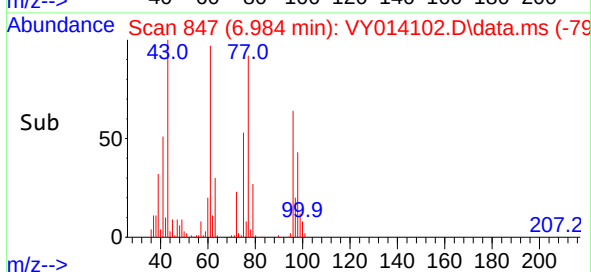
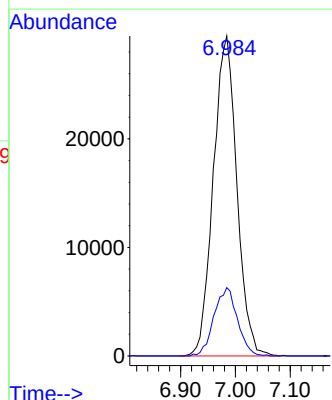
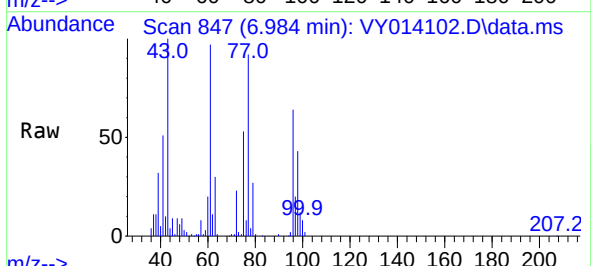
Manual Integrations
APPROVED

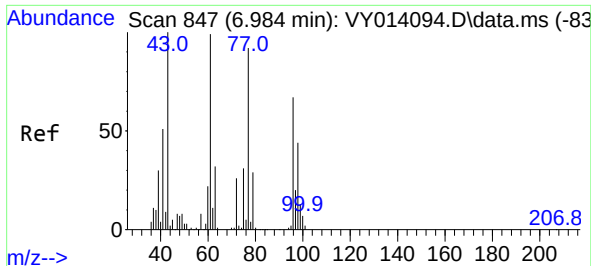
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#26
2,2-Dichloropropane
Concen: 19.421 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

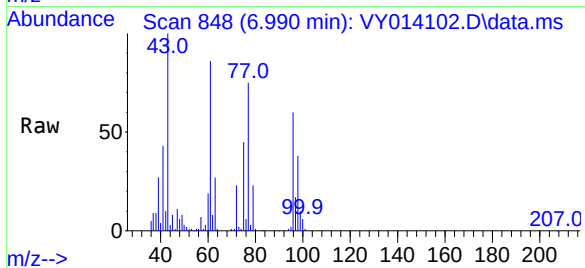
Tgt Ion: 77 Resp: 87984
Ion Ratio Lower Upper
77 100
97 21.2 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 19.101 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

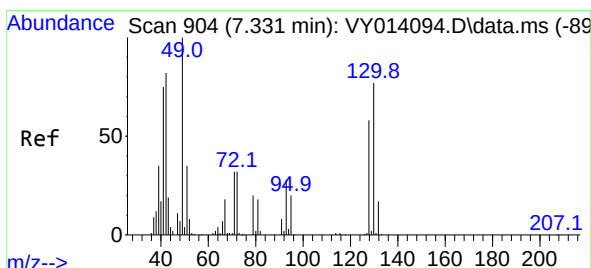
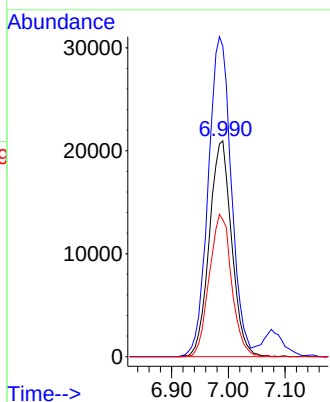
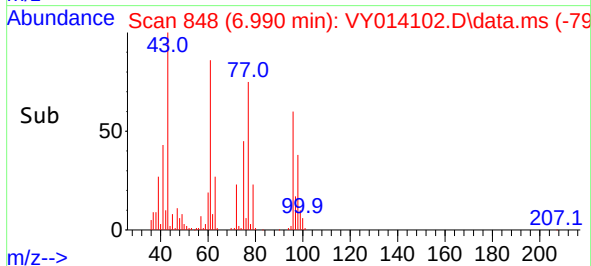
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



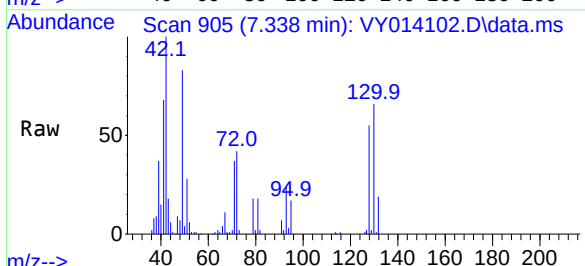
Tgt Ion: 96 Resp: 57440
Ion Ratio Lower Upper
96 100
61 152.9 0.0 301.4
98 65.8 0.0 130.4

Manual Integrations
APPROVED

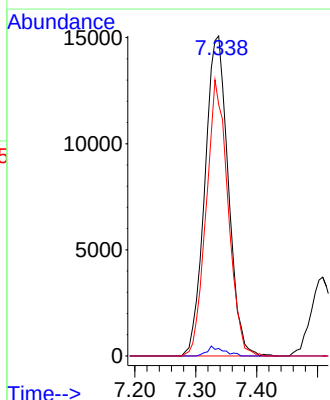
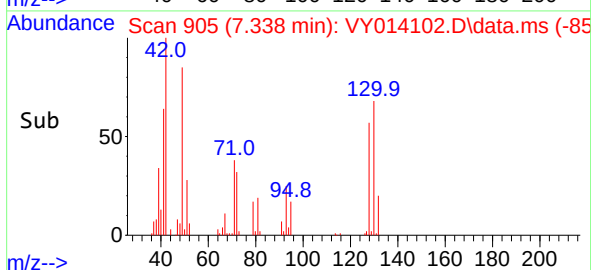
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

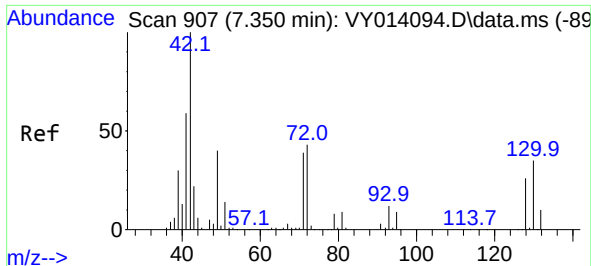


#28
Bromochloromethane
Concen: 20.463 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.007 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



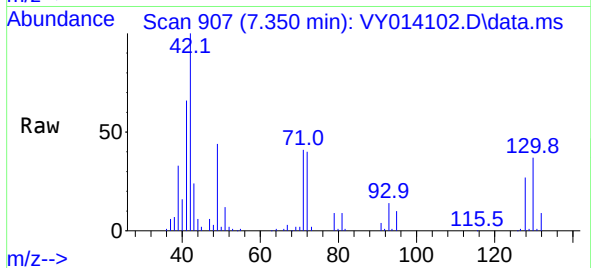
Tgt Ion: 49 Resp: 40138
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 80.6 60.7 91.1





#29
Tetrahydrofuran
Concen: 97.710 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

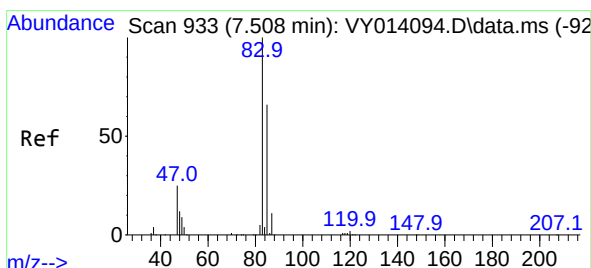
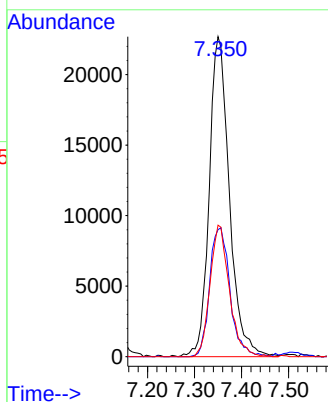
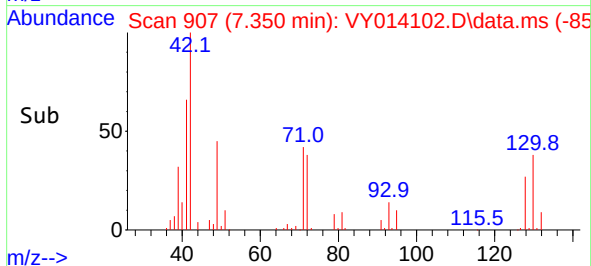
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



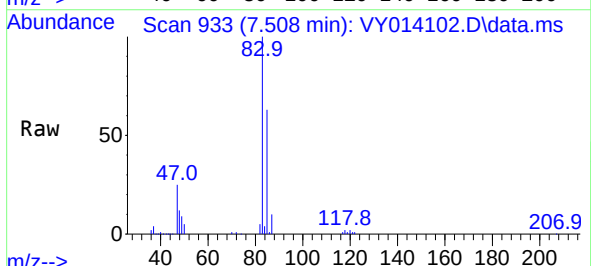
Tgt Ion: 42 Resp: 6758
Ion Ratio Lower Upper
42 100
72 40.7 32.8 49.2
71 39.3 31.0 46.4

Manual Integrations
APPROVED

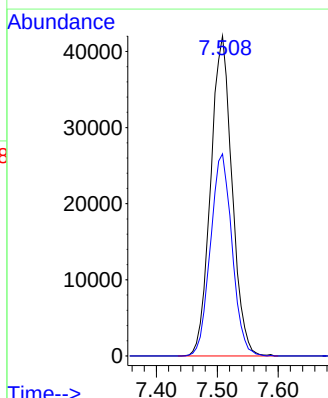
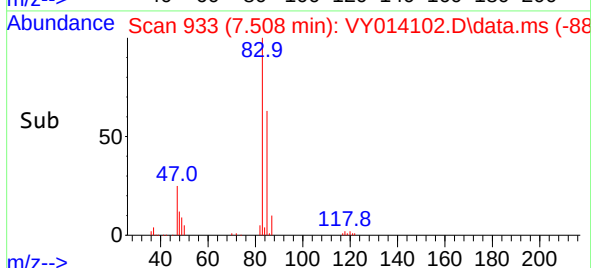
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

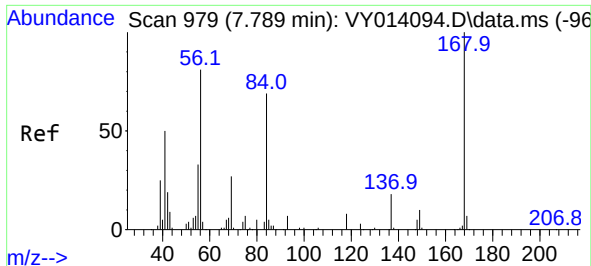


#30
Chloroform
Concen: 20.004 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



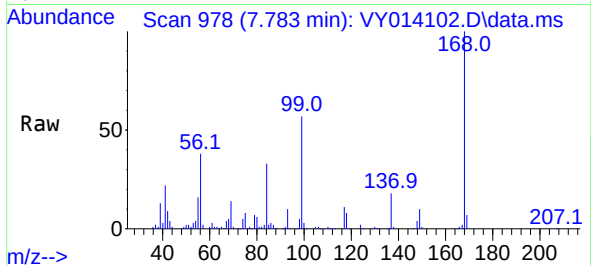
Tgt Ion: 83 Resp: 102364
Ion Ratio Lower Upper
83 100
85 63.1 49.7 74.5





#31
Cyclohexane
Concen: 20.211 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

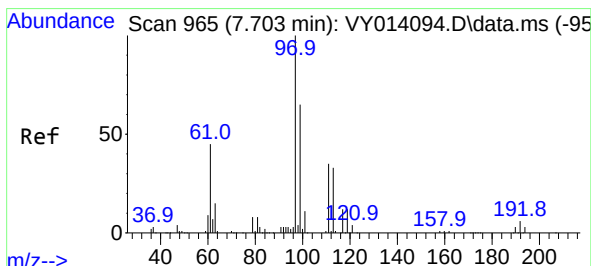
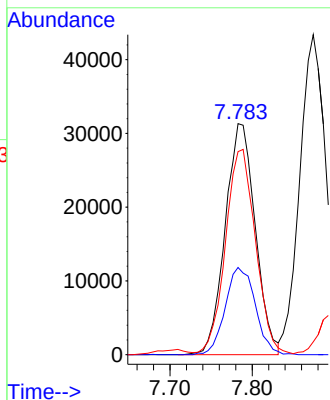
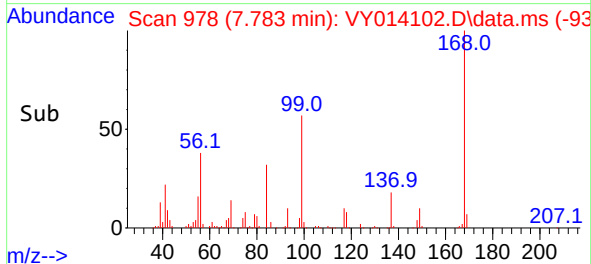
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



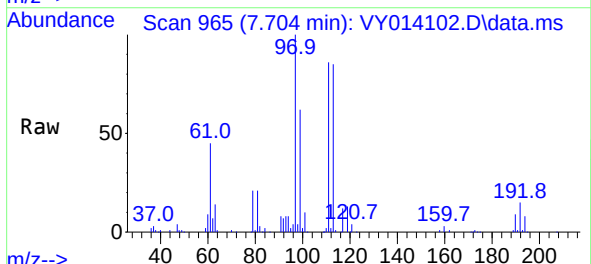
Tgt Ion: 56 Resp: 7959
Ion Ratio Lower Upper
56 100
69 37.8 27.8 41.6
84 85.4 66.4 99.6

Manual Integrations
APPROVED

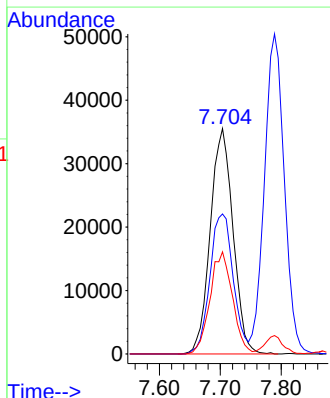
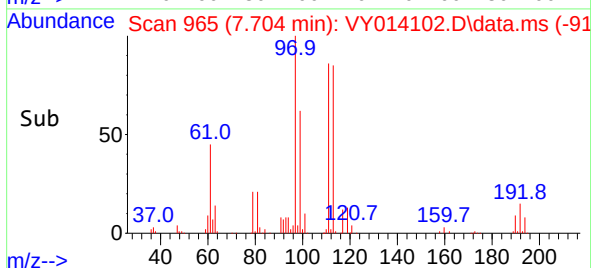
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

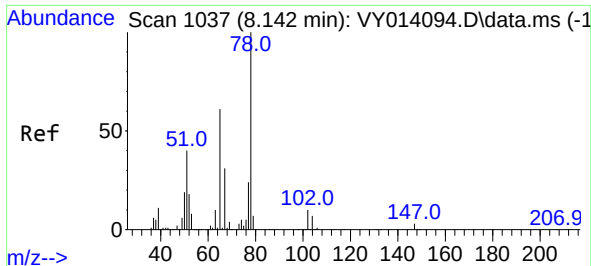


#32
1,1,1-Trichloroethane
Concen: 19.975 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



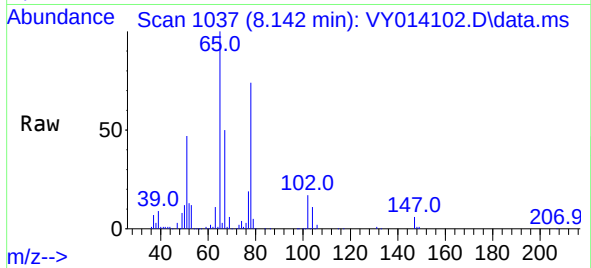
Tgt Ion: 97 Resp: 92187
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 44.7 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 44.986 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

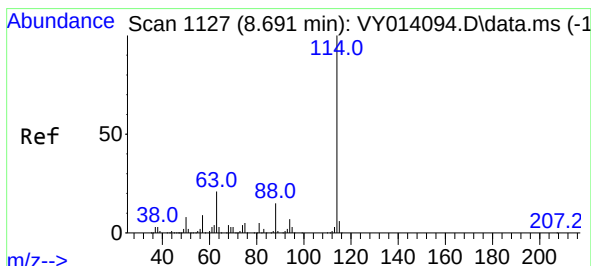
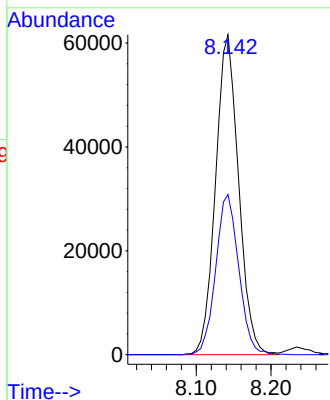
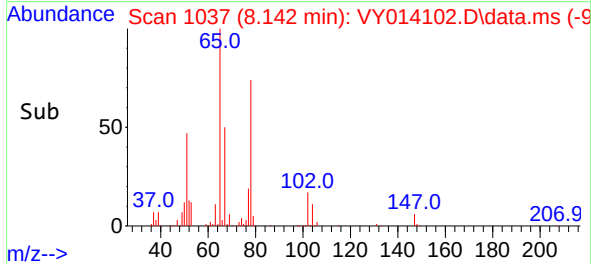
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



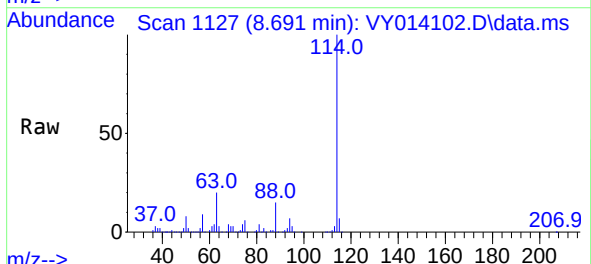
Tgt Ion: 65 Resp: 132249
Ion Ratio Lower Upper
65 100
67 50.0 0.0 101.8

Manual Integrations
APPROVED

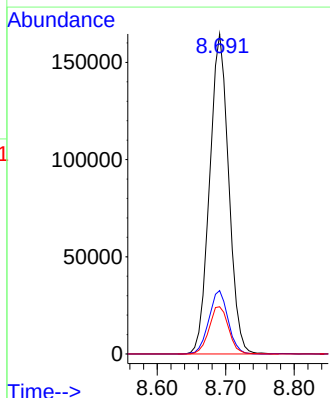
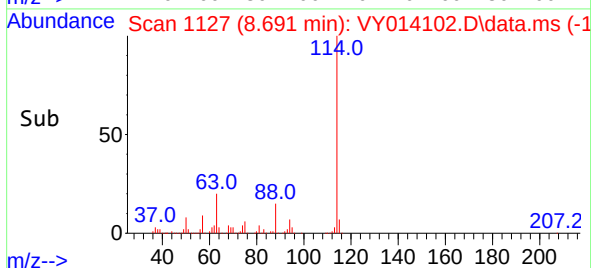
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

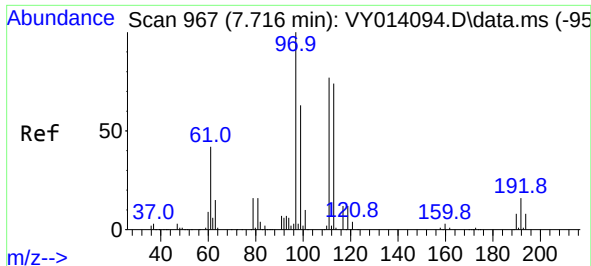


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



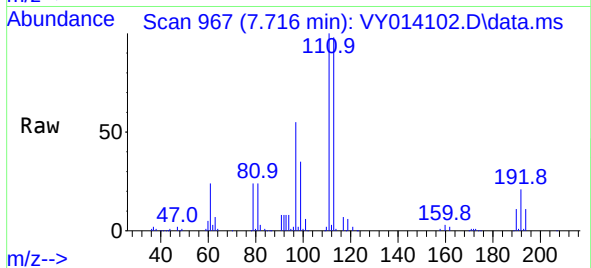
Tgt Ion:114 Resp: 317312
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.4
88 14.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.302 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

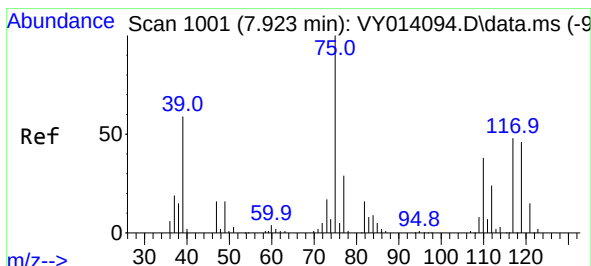
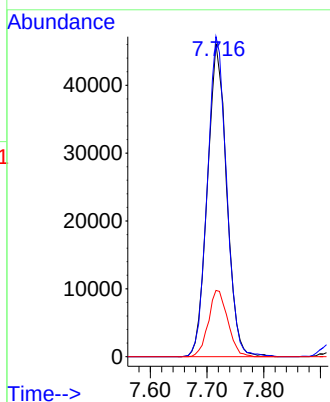
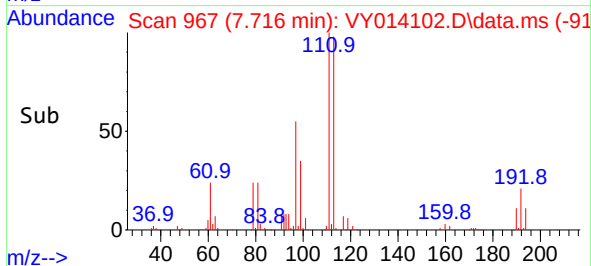
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



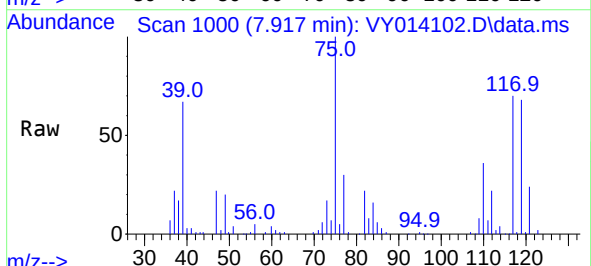
Tgt Ion:113 Resp: 10869
Ion Ratio Lower Upper
113 100
111 102.0 81.3 121.9
192 21.3 16.9 25.3

Manual Integrations
APPROVED

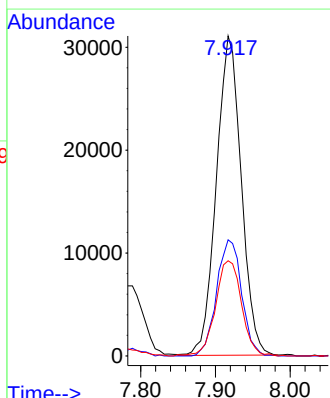
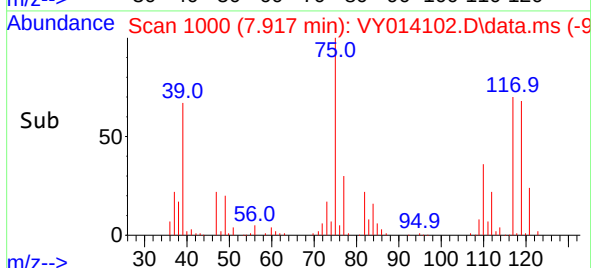
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

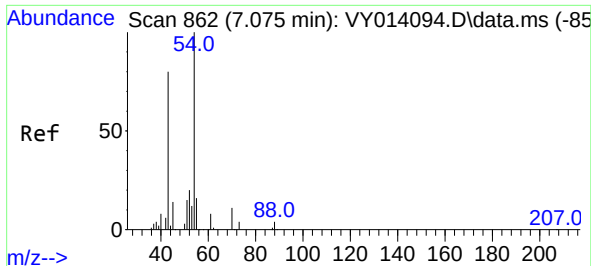


#36
1,1-Dichloropropene
Concen: 20.471 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



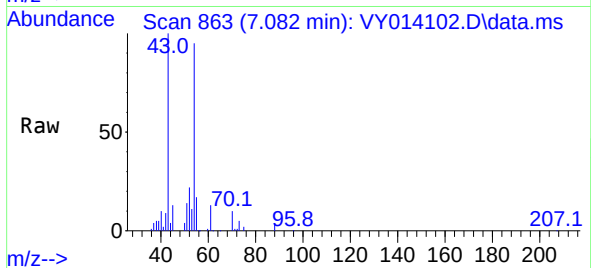
Tgt Ion: 75 Resp: 71816
Ion Ratio Lower Upper
75 100
110 36.5 17.8 53.5
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 20.821 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.007 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

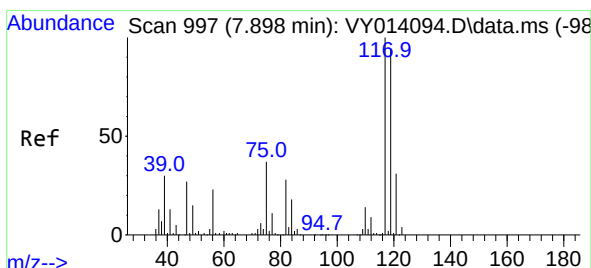
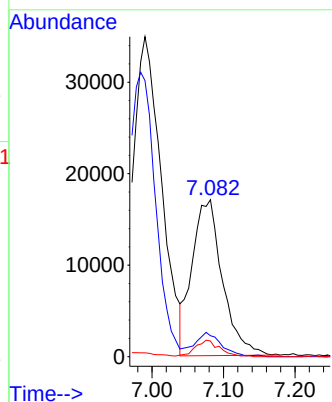
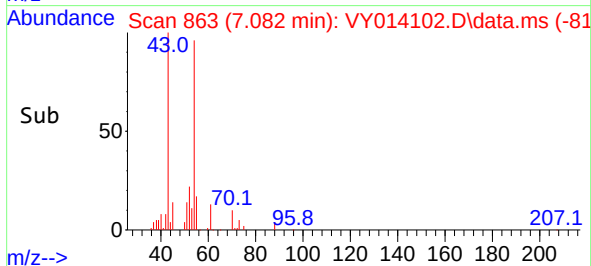
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



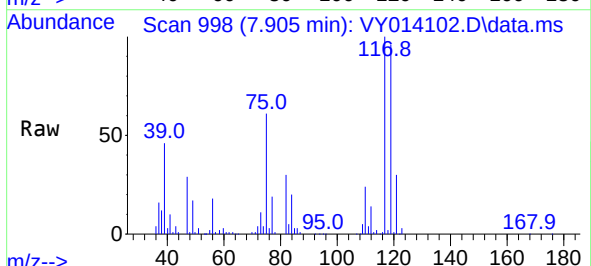
Tgt Ion: 43 Resp: 50399
Ion Ratio Lower Upper
43 100
61 12.0 10.1 15.1
70 8.6 7.1 10.7

Manual Integrations
APPROVED

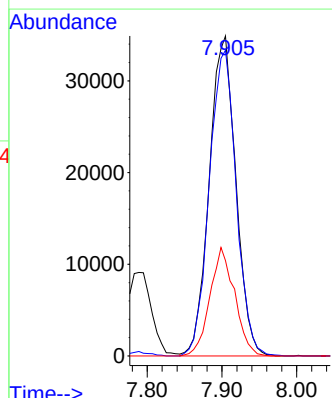
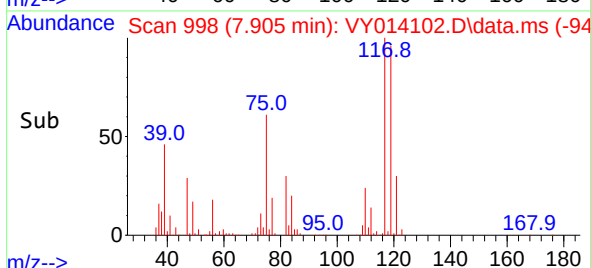
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

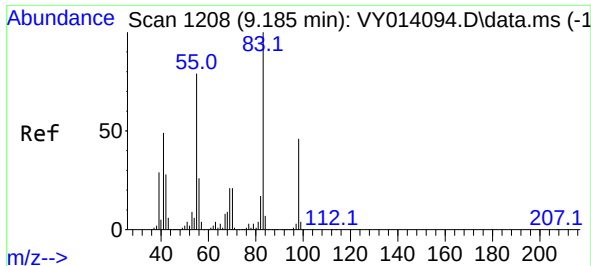


#38
Carbon Tetrachloride
Concen: 21.319 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.007 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



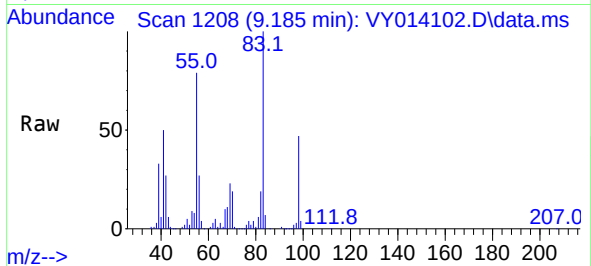
Tgt Ion:117 Resp: 86310
Ion Ratio Lower Upper
117 100
119 95.6 76.4 114.6
121 29.8 25.8 38.6





#39
Methylcyclohexane
Concen: 21.521 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

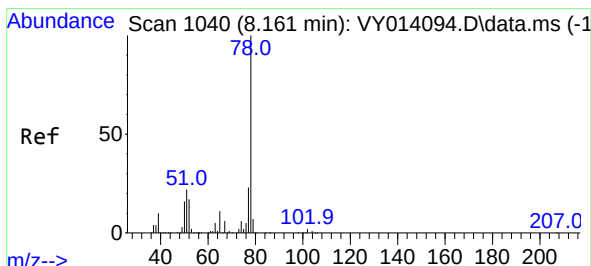
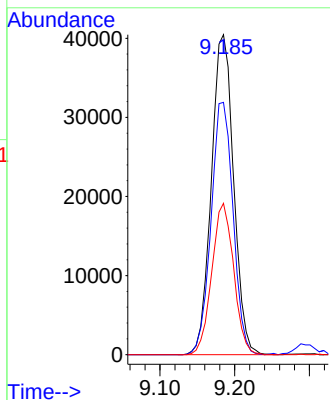
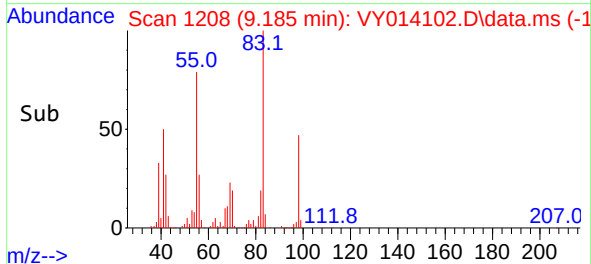
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



Tgt Ion: 83 Resp: 83769
Ion Ratio Lower Upper
83 100
55 78.9 63.0 94.4
98 47.3 37.4 56.2

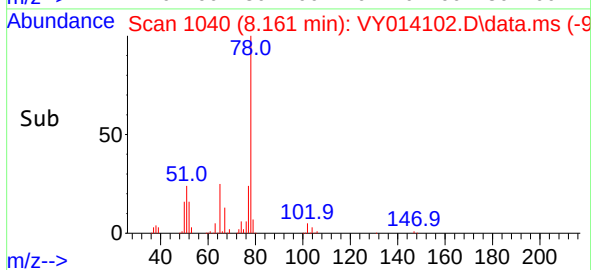
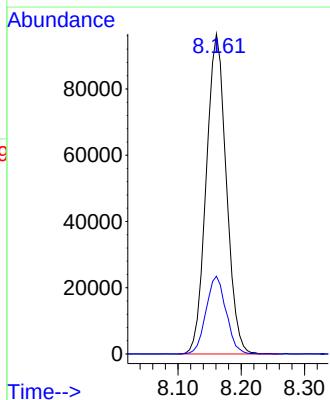
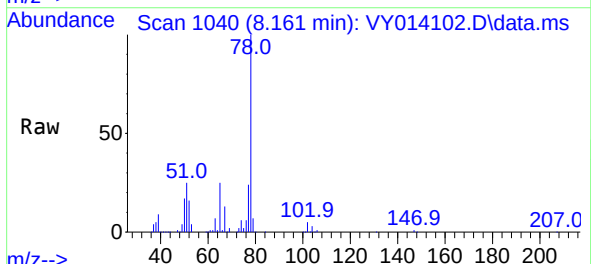
Manual Integrations
APPROVED

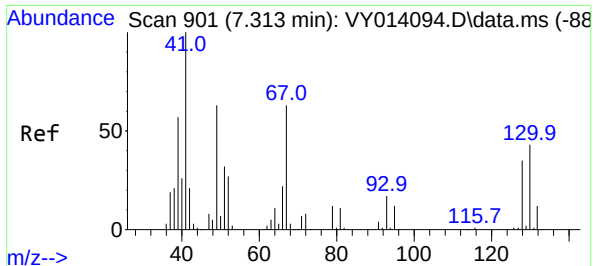
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#40
Benzene
Concen: 20.388 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

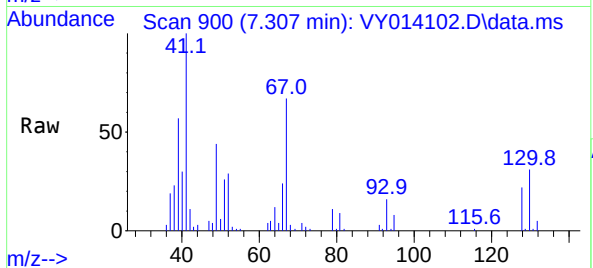
Tgt Ion: 78 Resp: 212693
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.6





#41
Methacrylonitrile
Concen: 16.961 ug/l
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

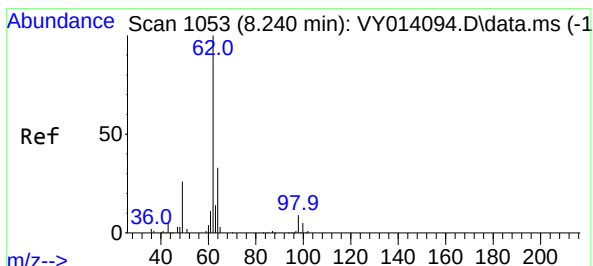
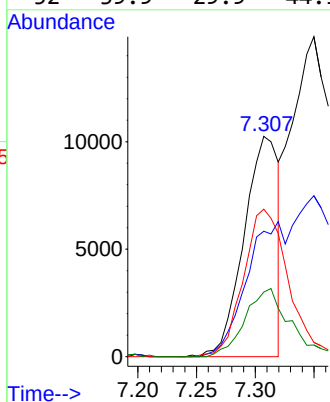
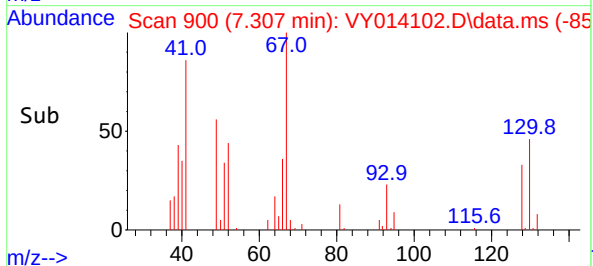
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



Tgt Ion: 41 Resp: 2095
Ion Ratio Lower Upper
41 100
39 69.1 52.1 78.1
67 88.3 66.2 99.2
52 39.9 29.9 44.9

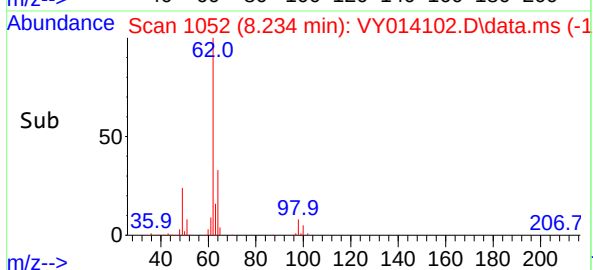
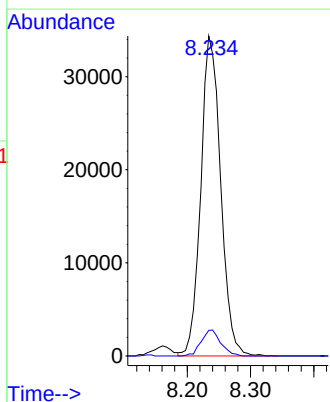
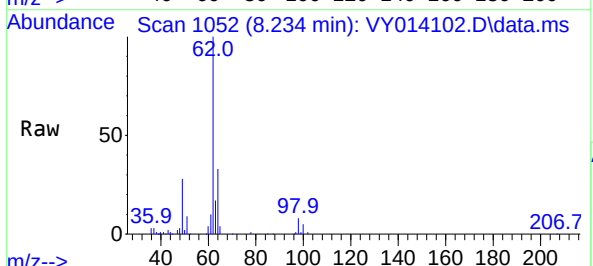
Manual Integrations
APPROVED

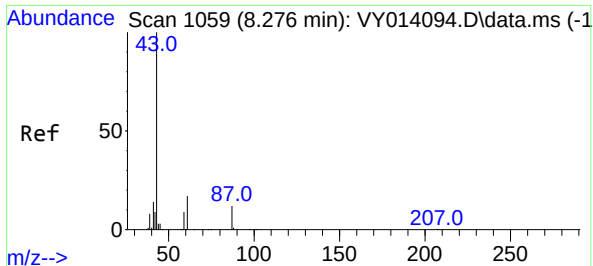
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#42
1,2-Dichloroethane
Concen: 20.367 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

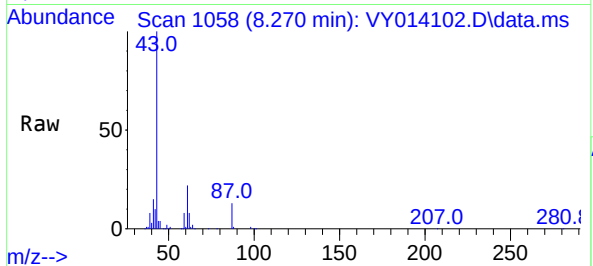
Tgt Ion: 62 Resp: 75137
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.8





#43
Isopropyl Acetate
Concen: 19.767 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

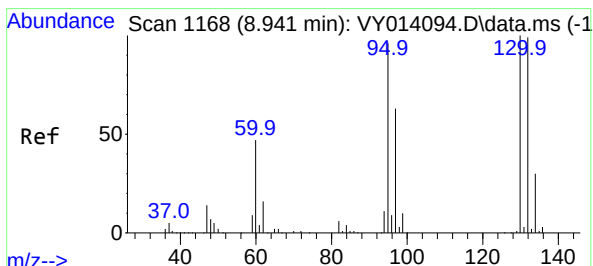
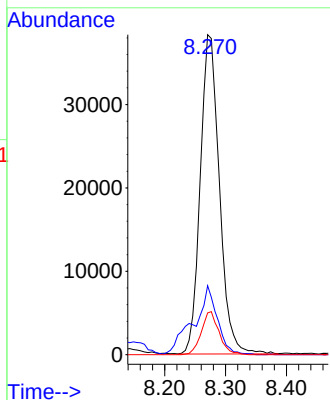
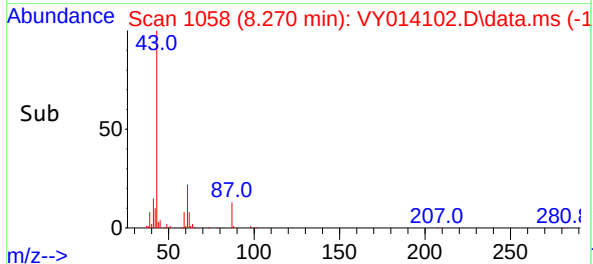
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



Tgt Ion: 43 Resp: 83864
Ion Ratio Lower Upper
43 100
61 26.8 21.1 31.7
87 12.5 9.8 14.8

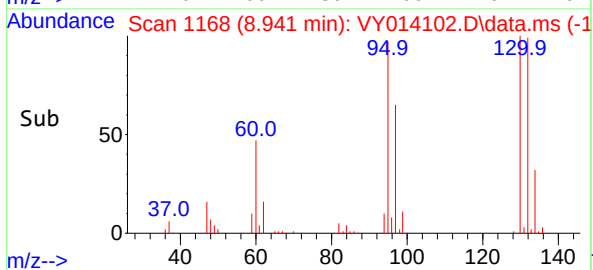
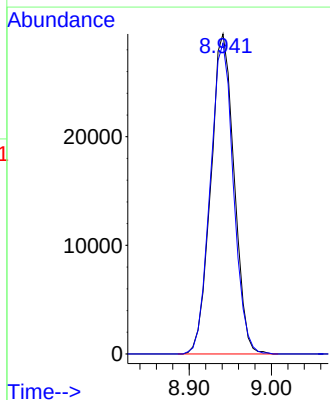
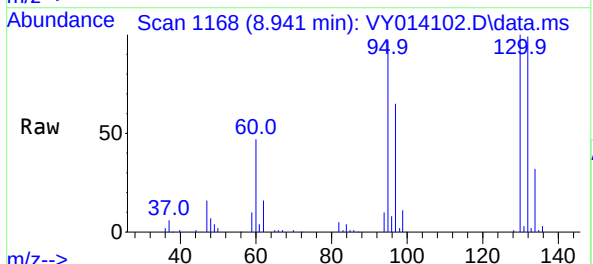
Manual Integrations
APPROVED

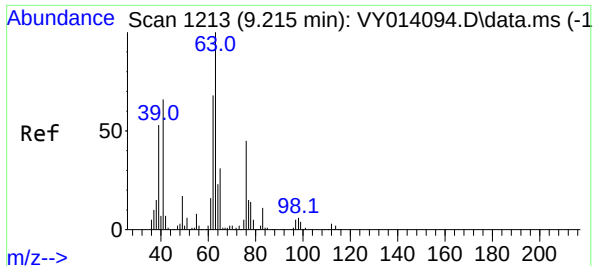
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#44
Trichloroethene
Concen: 20.825 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

Tgt Ion:130 Resp: 58043
Ion Ratio Lower Upper
130 100
95 97.1 0.0 196.0





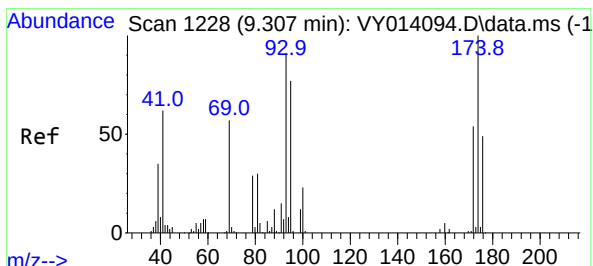
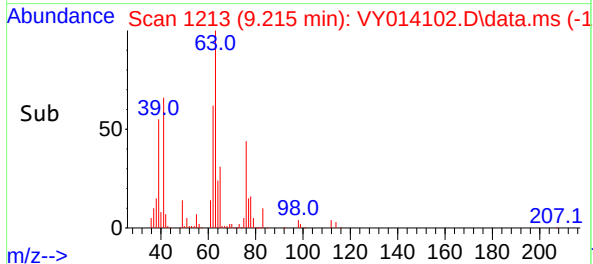
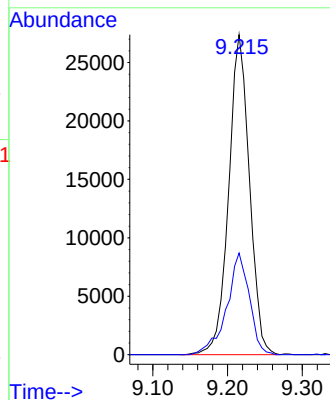
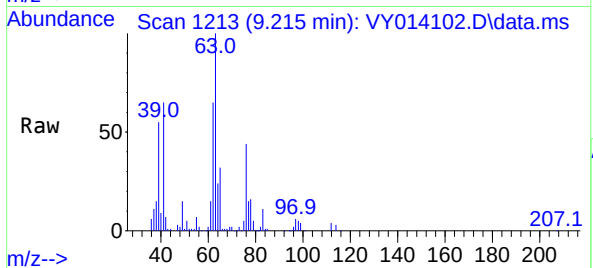
#45
1,2-Dichloropropane
Concen: 19.929 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

Tgt Ion: 63 Resp: 52808
Ion Ratio Lower Upper
63 100
65 31.8 23.8 35.6

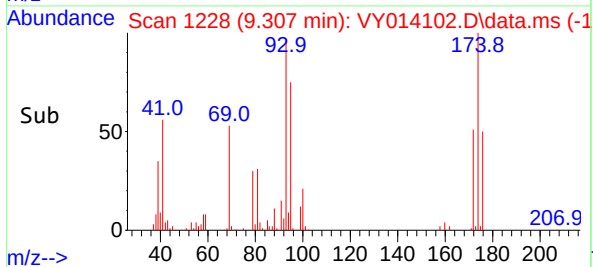
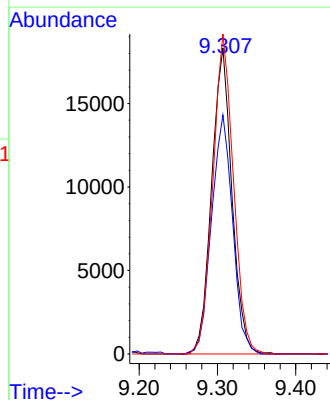
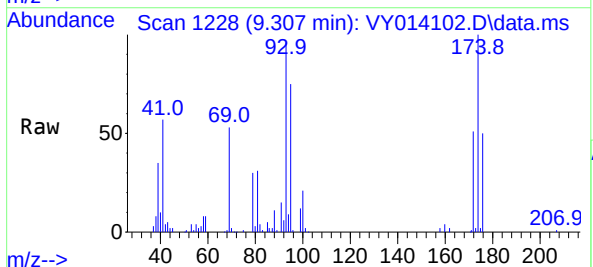
Manual Integrations
APPROVED

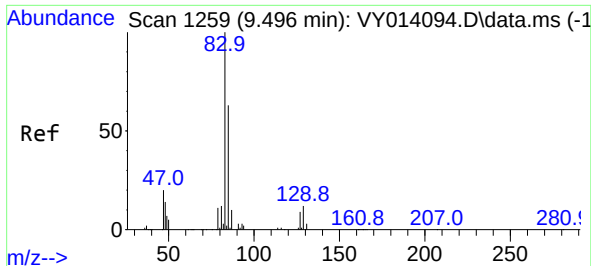
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#46
Dibromomethane
Concen: 20.194 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

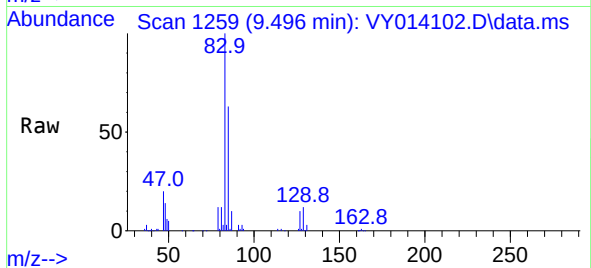
Tgt Ion: 93 Resp: 32938
Ion Ratio Lower Upper
93 100
95 81.2 66.6 100.0
174 106.4 84.8 127.2





#47
Bromodichloromethane
Concen: 20.001 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

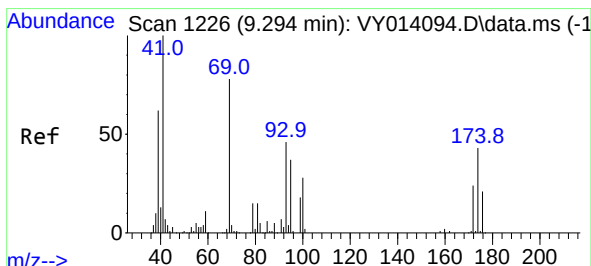
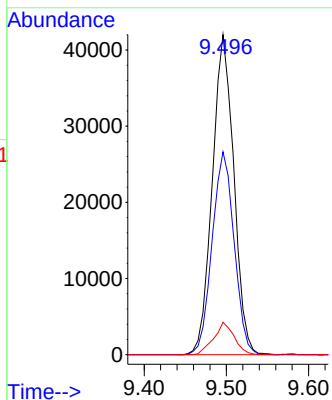
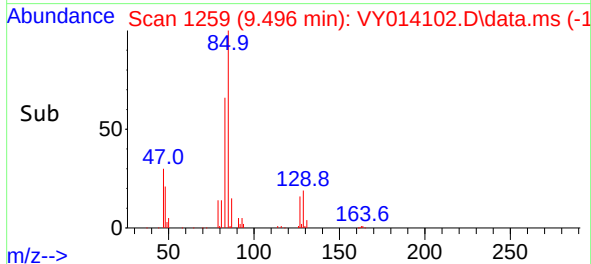
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



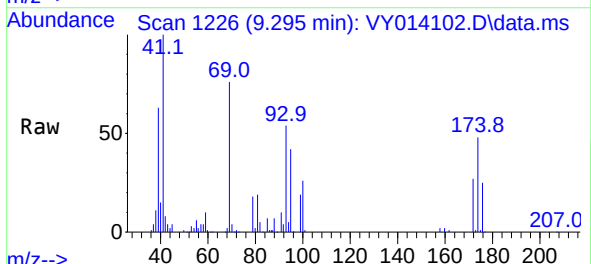
Tgt Ion: 83 Resp: 76380
Ion Ratio Lower Upper
83 100
85 63.4 50.1 75.1
127 10.2 7.1 10.7

Manual Integrations
APPROVED

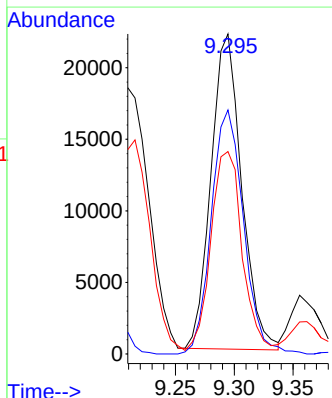
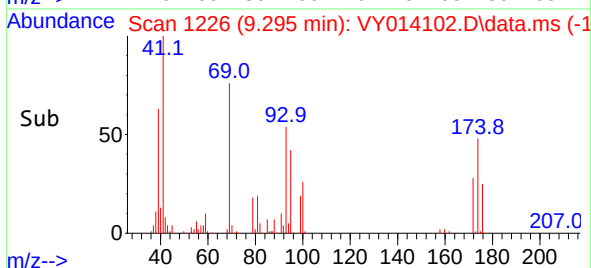
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

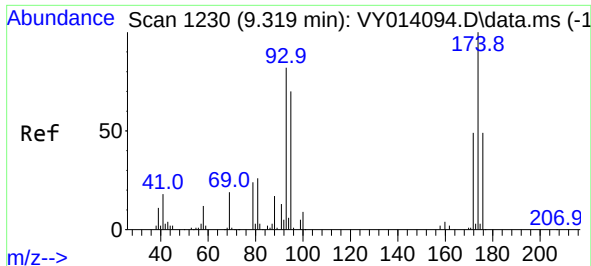


#48
Methyl methacrylate
Concen: 20.187 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



Tgt Ion: 41 Resp: 39946
Ion Ratio Lower Upper
41 100
69 81.4 64.5 96.7
39 64.1 50.8 76.2





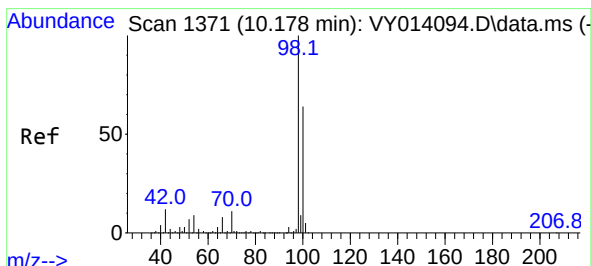
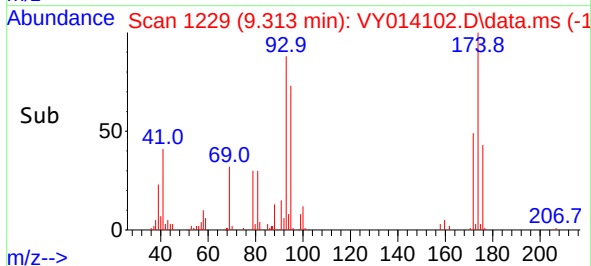
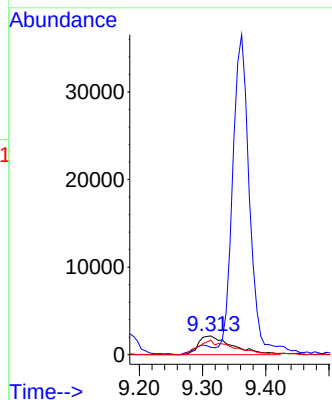
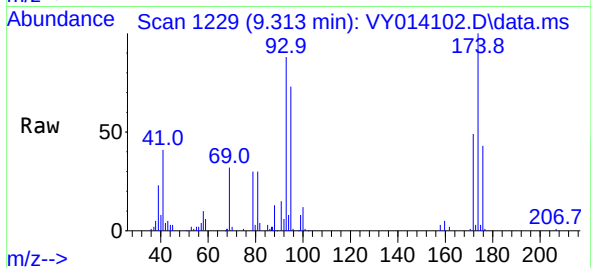
#49
1,4-Dioxane
Concen: 388.413 ug/l
RT: 9.313 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

Tgt Ion: 88 Resp: 8050
Ion Ratio Lower Upper
88 100
43 28.9 0.0 0.0
58 77.1 30.9 46.3

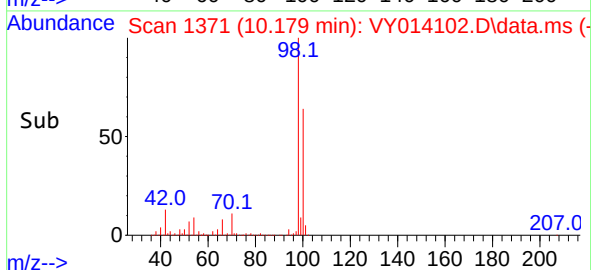
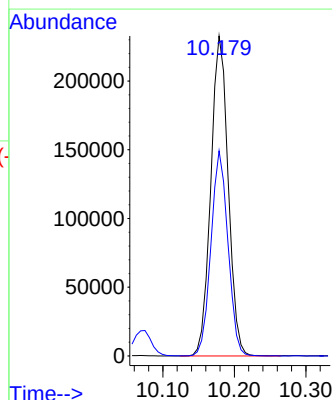
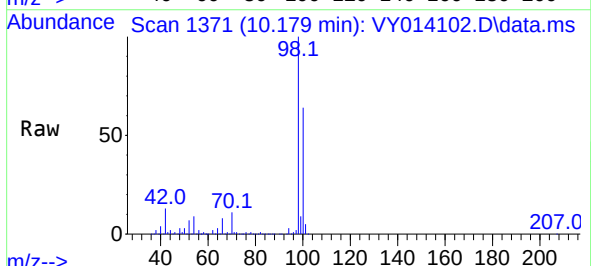
Manual Integrations
APPROVED

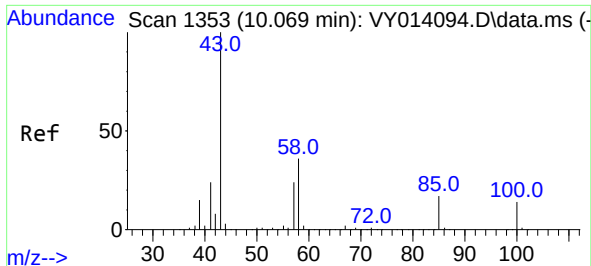
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#50
Toluene-d8
Concen: 46.611 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

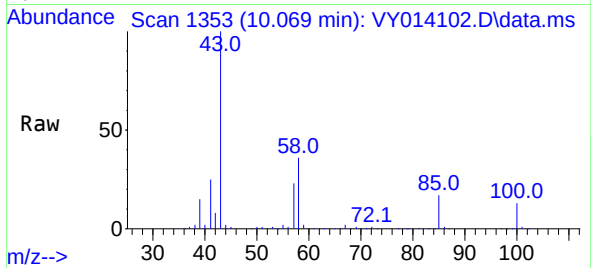
Tgt Ion: 98 Resp: 392140
Ion Ratio Lower Upper
98 100
100 62.7 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 102.956 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

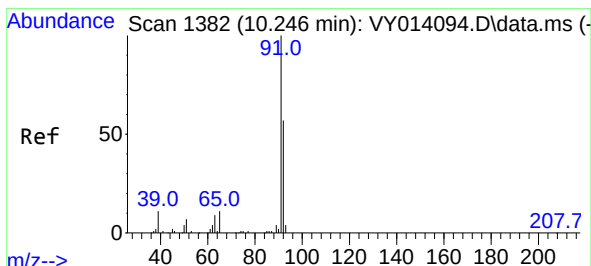
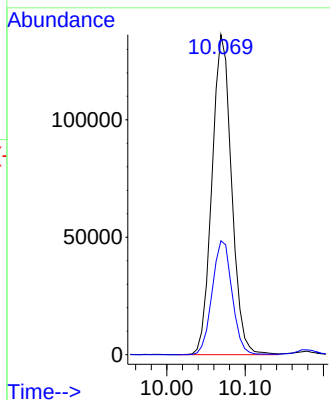
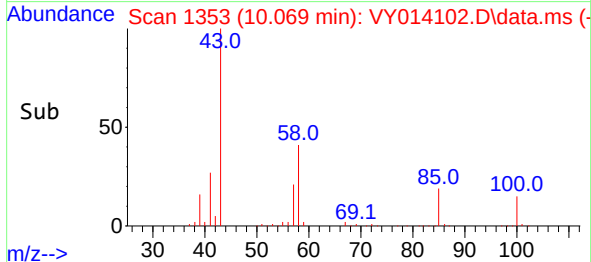
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



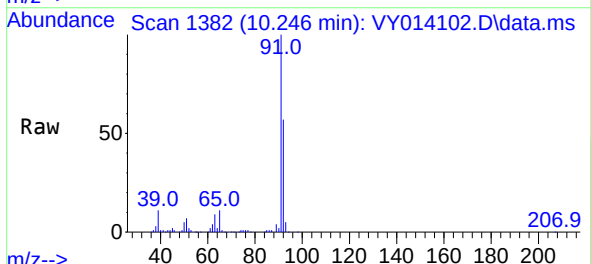
Tgt Ion: 43 Resp: 237309
Ion Ratio Lower Upper
43 100
58 36.2 29.0 43.6

Manual Integrations
APPROVED

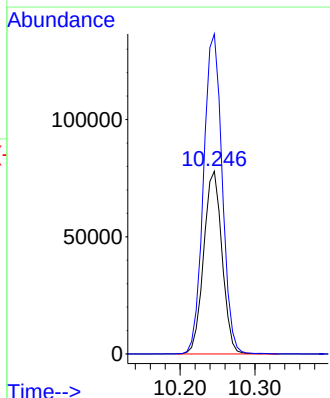
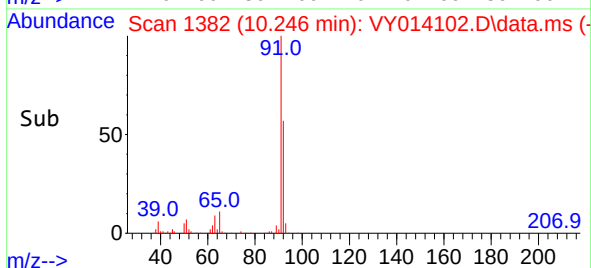
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

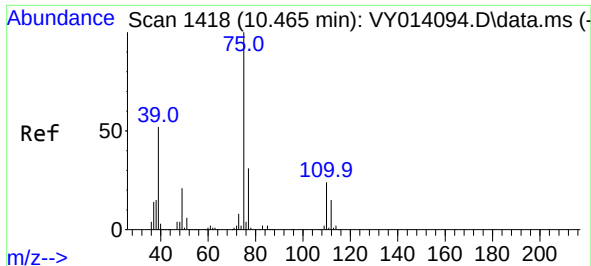


#52
Toluene
Concen: 20.582 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



Tgt Ion: 92 Resp: 133103
Ion Ratio Lower Upper
92 100
91 177.7 143.8 215.6





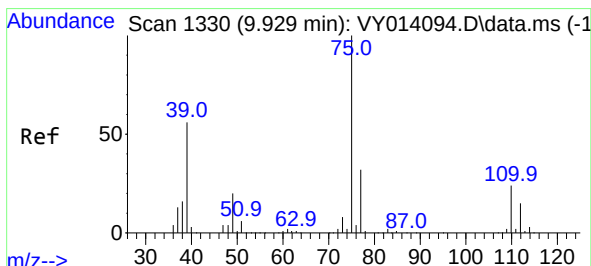
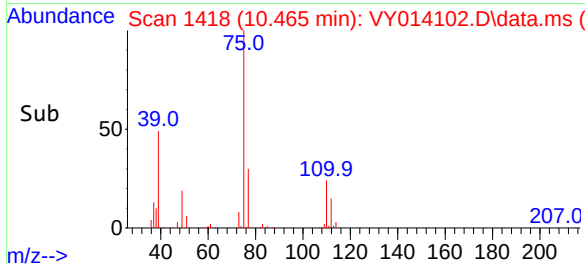
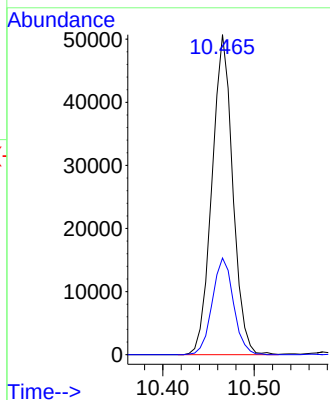
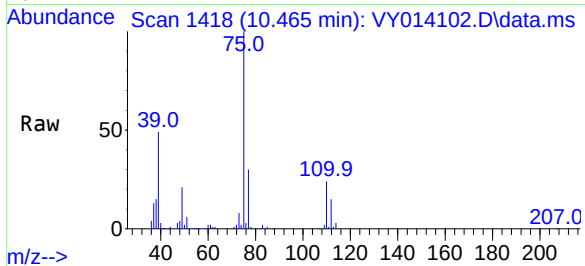
#53
t-1,3-Dichloropropene
Concen: 19.890 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

Tgt Ion: 75 Resp: 7996
Ion Ratio Lower Upper
75 100
77 30.2 25.0 37.4

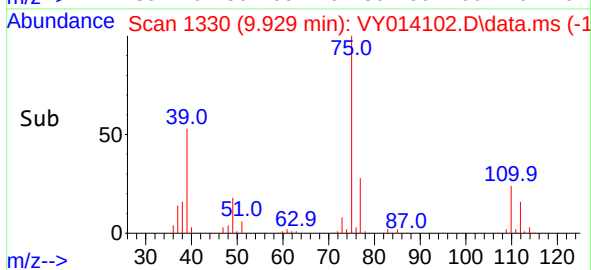
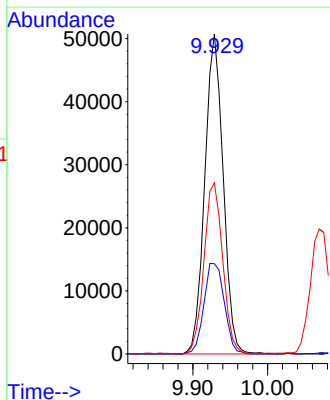
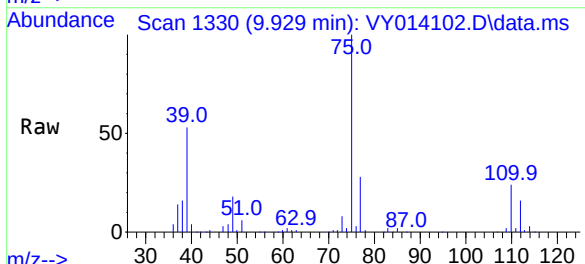
Manual Integrations
APPROVED

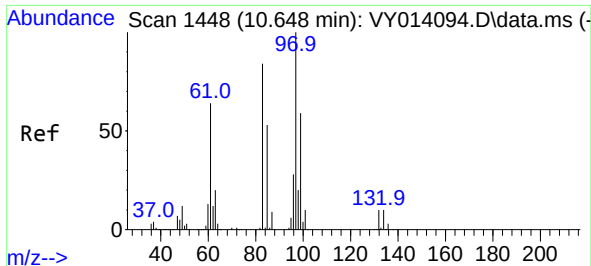
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#54
cis-1,3-Dichloropropene
Concen: 19.783 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

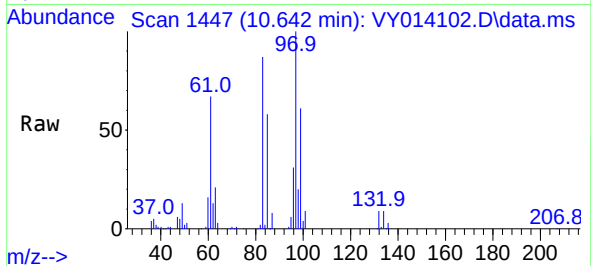
Tgt Ion: 75 Resp: 86778
Ion Ratio Lower Upper
75 100
77 28.2 24.2 36.4
39 53.5 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 20.096 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

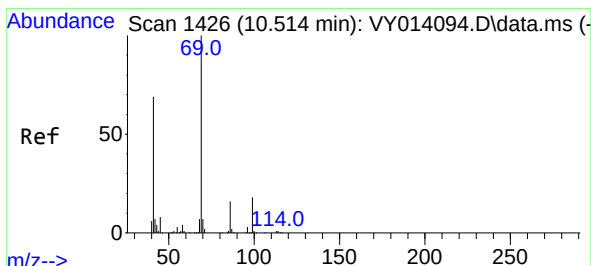
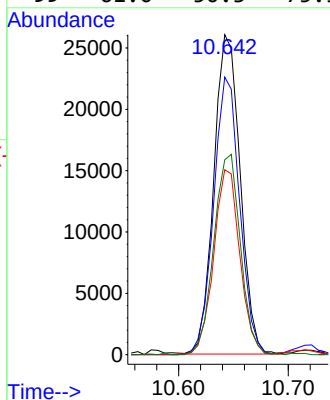
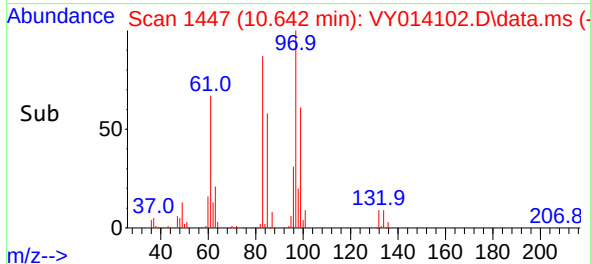


Tgt Ion: 97 Resp: 4347

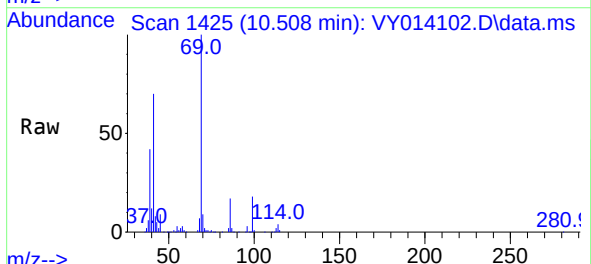
Ion	Ratio	Lower	Upper
97	100		
83	86.9	72.0	108.0
85	57.9	45.4	68.0
99	61.0	50.3	75.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

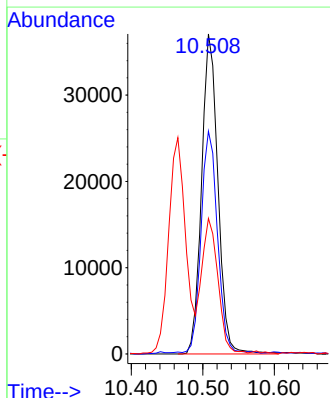
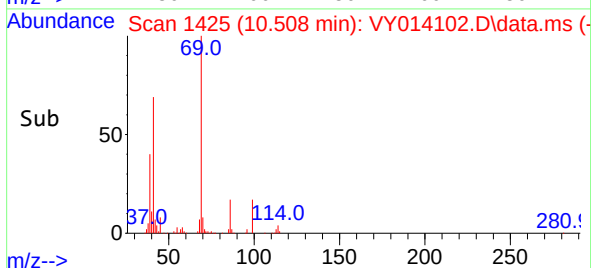


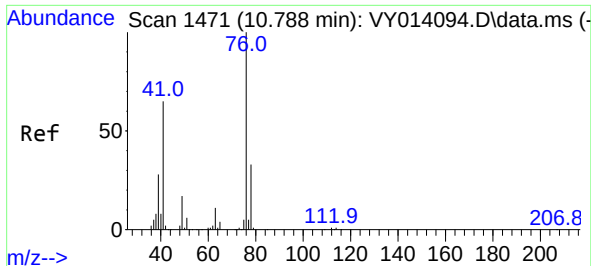
#56
Ethyl methacrylate
Concen: 19.715 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



Tgt Ion: 69 Resp: 58830

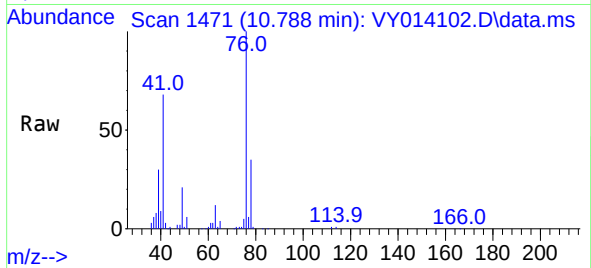
Ion	Ratio	Lower	Upper
69	100		
41	69.8	57.6	86.4
39	41.4	34.1	51.1





#57
1,3-Dichloropropane
Concen: 19.827 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

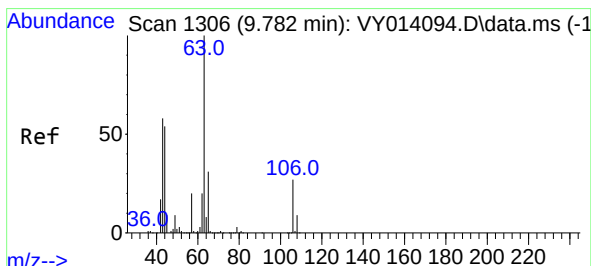
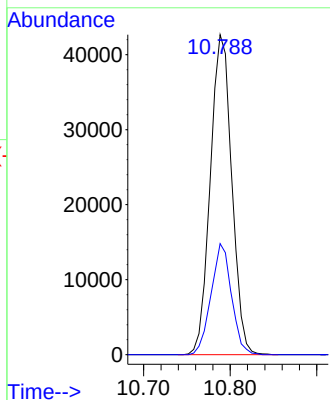
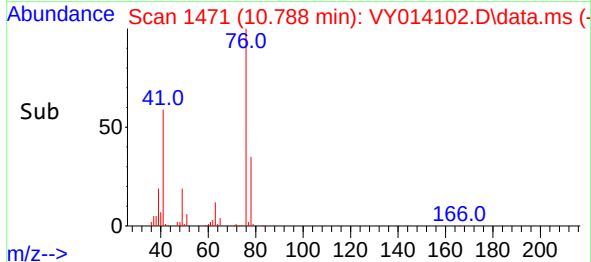
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



Tgt Ion: 76 Resp: 73360
Ion Ratio Lower Upper
76 100
78 33.1 25.3 37.9

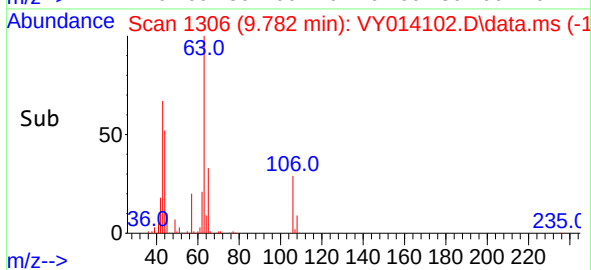
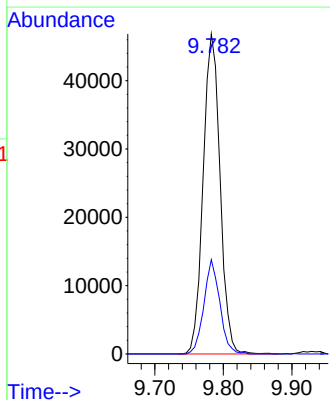
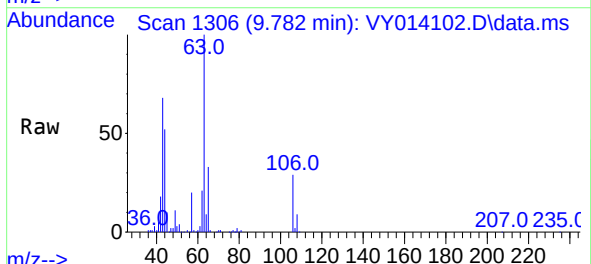
Manual Integrations
APPROVED

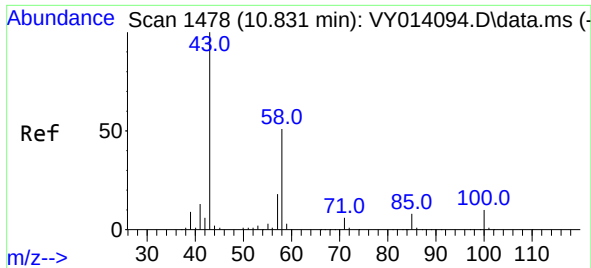
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#58
2-Chloroethyl Vinyl ether
Concen: 82.092 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

Tgt Ion: 63 Resp: 80518
Ion Ratio Lower Upper
63 100
106 27.6 21.2 31.8





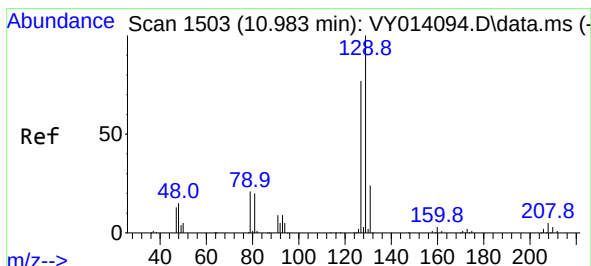
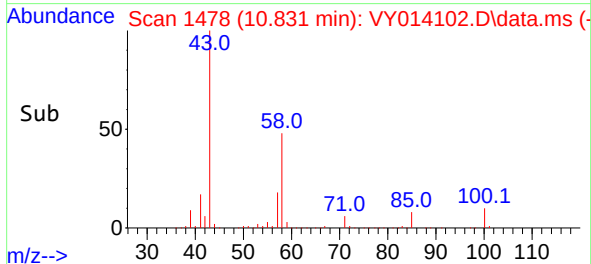
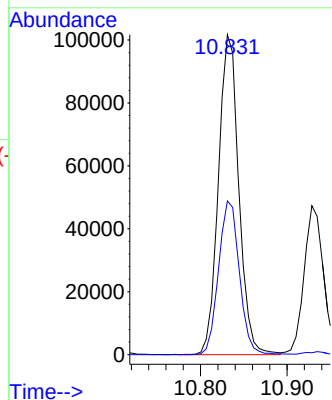
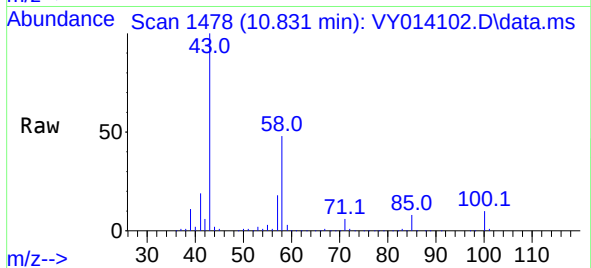
#59
2-Hexanone
Concen: 99.876 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

Tgt Ion: 43 Resp: 16627
Ion Ratio Lower Upper
43 100
58 49.1 25.1 75.3

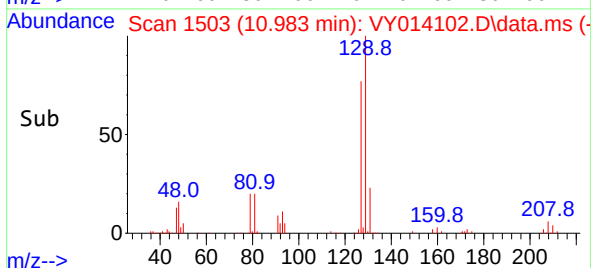
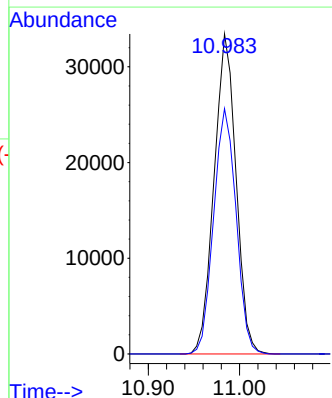
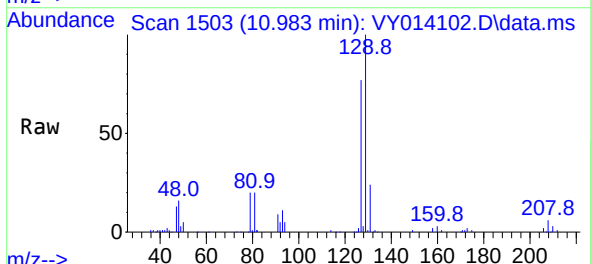
Manual Integrations
APPROVED

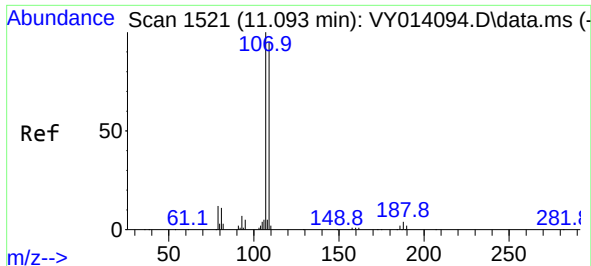
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#60
Dibromochloromethane
Concen: 20.145 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

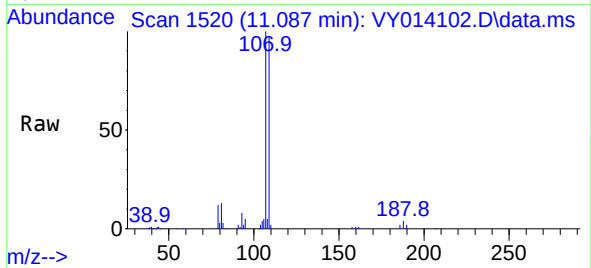
Tgt Ion:129 Resp: 55780
Ion Ratio Lower Upper
129 100
127 78.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.112 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

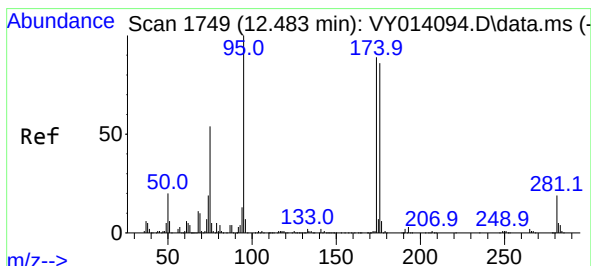
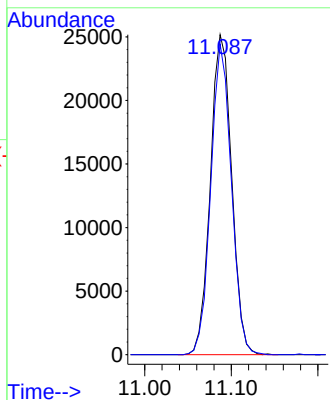
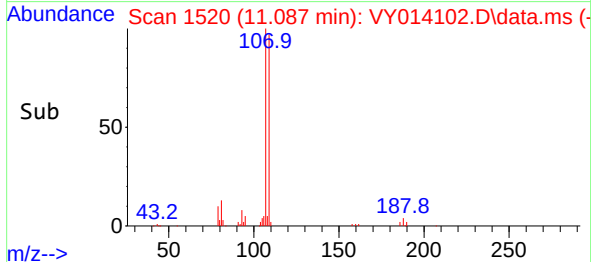
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



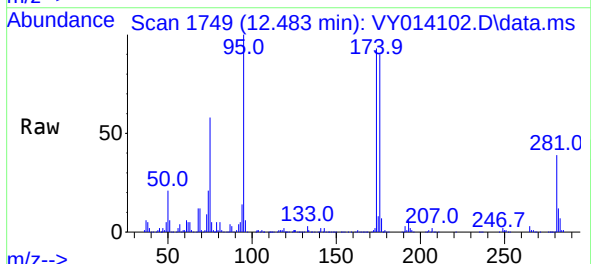
Tgt Ion:107 Resp: 4294
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4

Manual Integrations
APPROVED

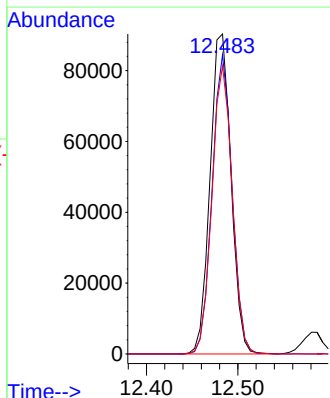
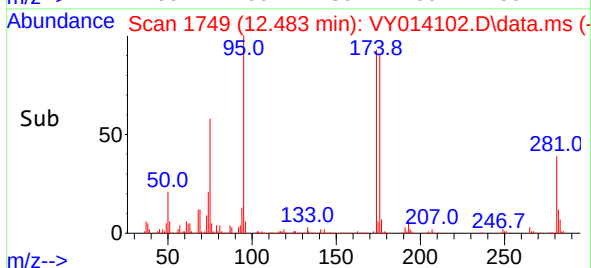
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

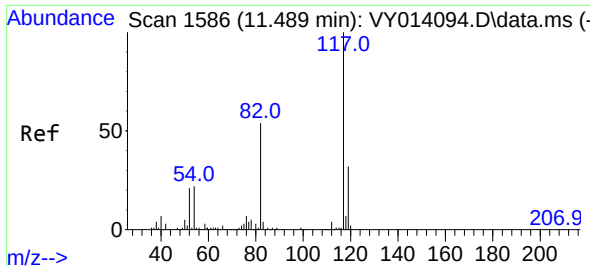


#62
4-Bromofluorobenzene
Concen: 48.231 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



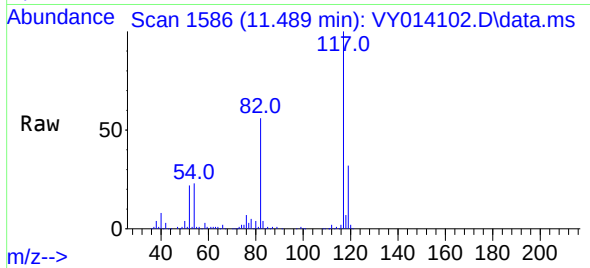
Tgt Ion: 95 Resp: 144140
Ion Ratio Lower Upper
95 100
174 89.0 0.0 178.2
176 87.1 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

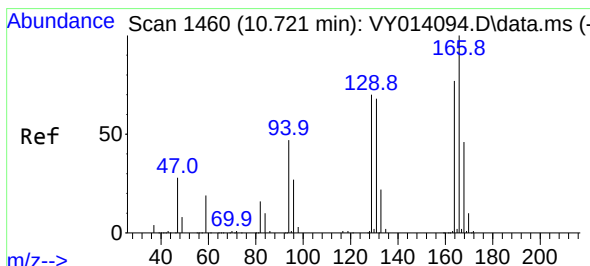
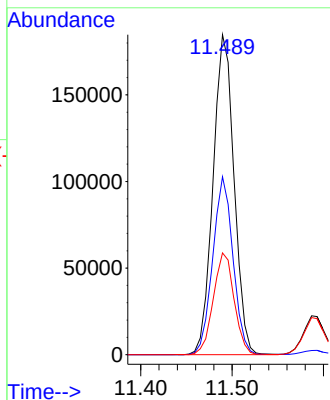
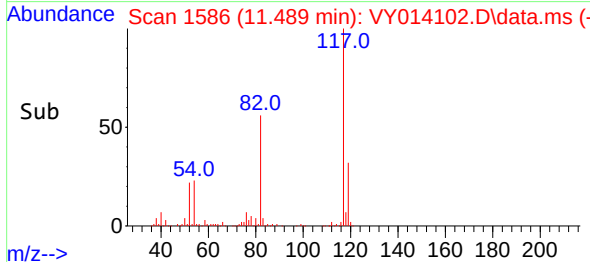
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



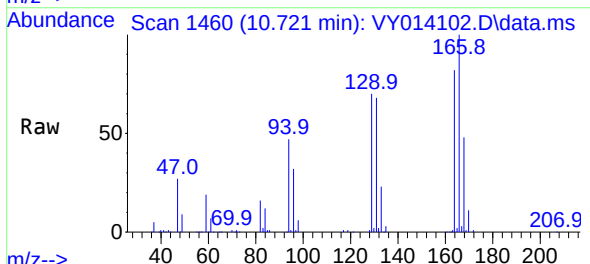
Tgt Ion:117 Resp: 295288
Ion Ratio Lower Upper
117 100
82 55.6 43.4 65.0
119 31.8 26.3 39.5

Manual Integrations
APPROVED

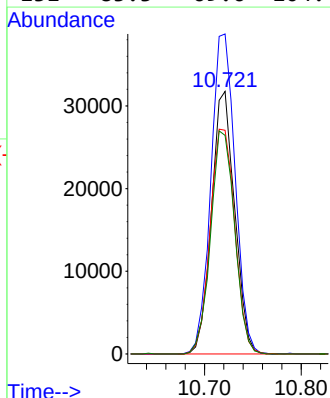
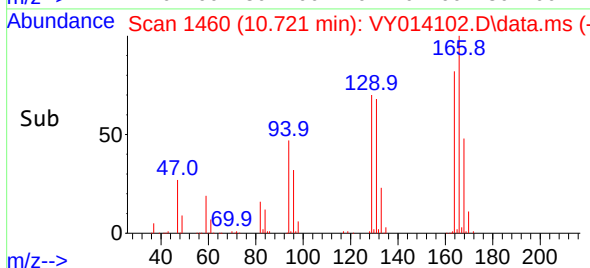
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

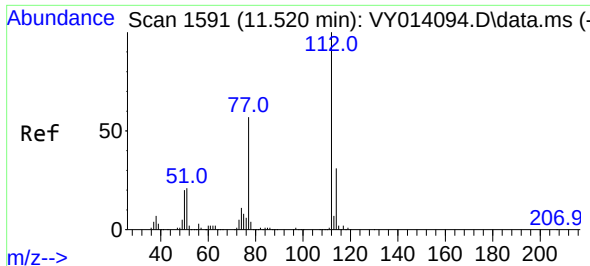


#64
Tetrachloroethene
Concen: 20.989 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



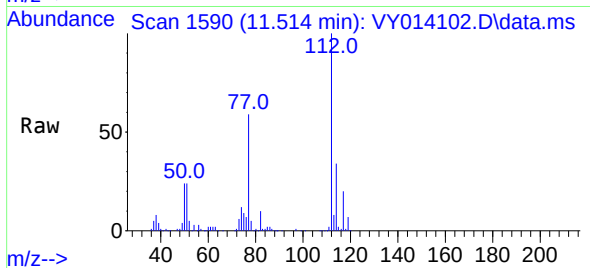
Tgt Ion:164 Resp: 52828
Ion Ratio Lower Upper
164 100
166 121.9 103.0 154.6
129 85.2 77.2 115.8
131 83.3 69.6 104.4





#65
Chlorobenzene
Concen: 19.830 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

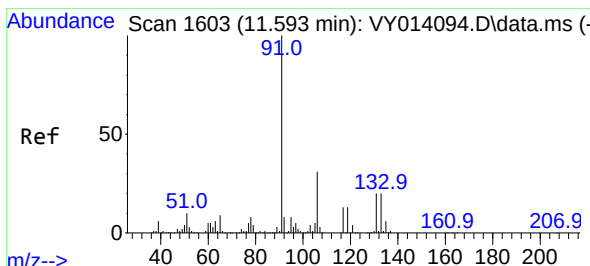
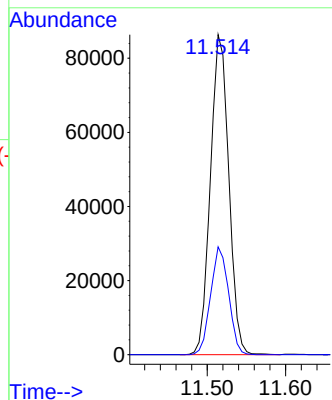
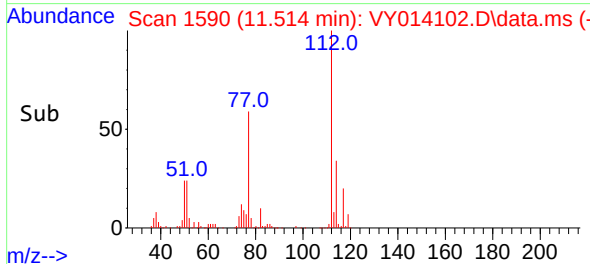
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



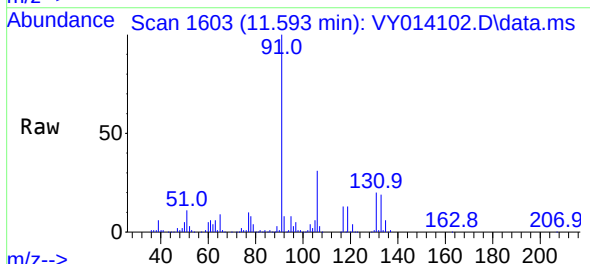
Tgt Ion:112 Resp: 14070
Ion Ratio Lower Upper
112 100
114 33.7 25.5 38.3

Manual Integrations
APPROVED

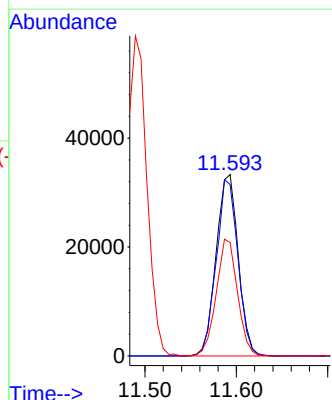
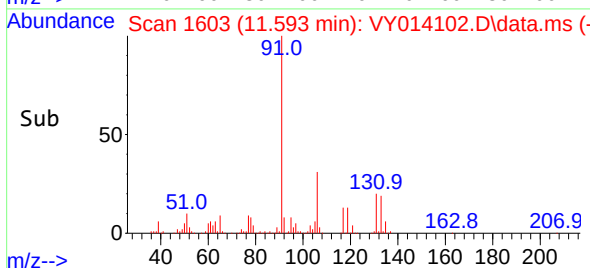
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

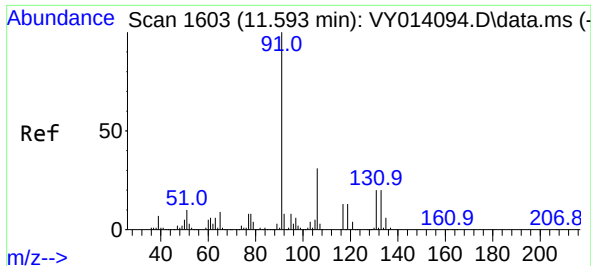


#66
1,1,1,2-Tetrachloroethane
Concen: 20.087 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



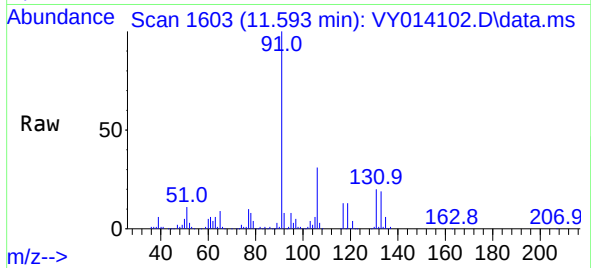
Tgt Ion:131 Resp: 56057
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.6
119 61.9 31.6 94.7





#67
Ethyl Benzene
Concen: 20.189 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

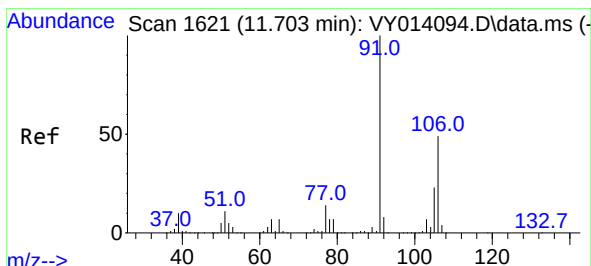
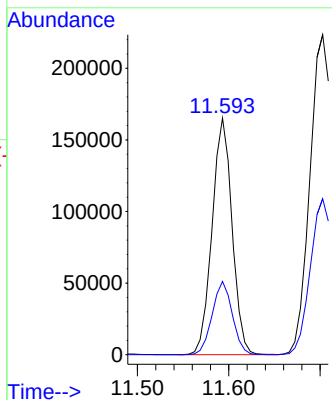
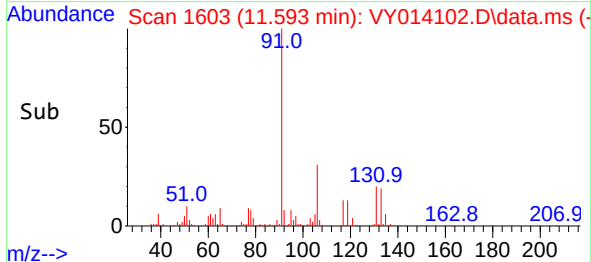
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



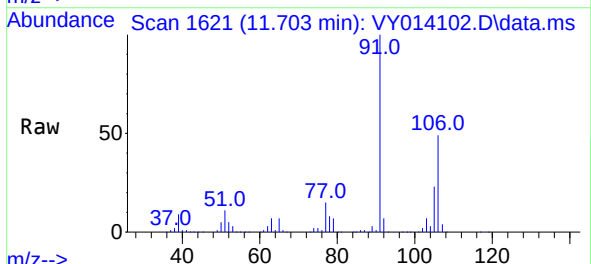
Tgt Ion: 91 Resp: 25074
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8

Manual Integrations
APPROVED

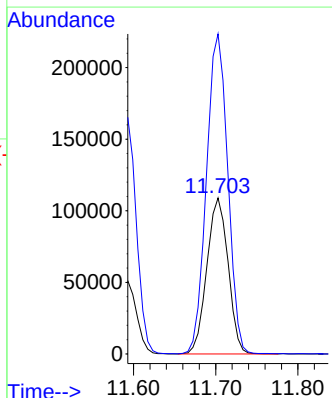
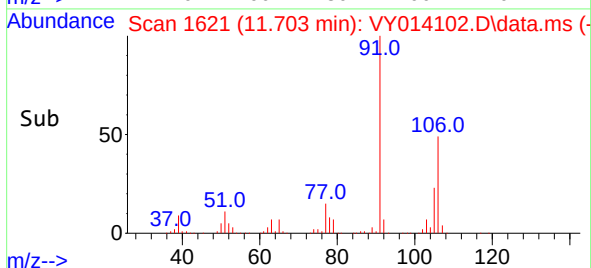
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

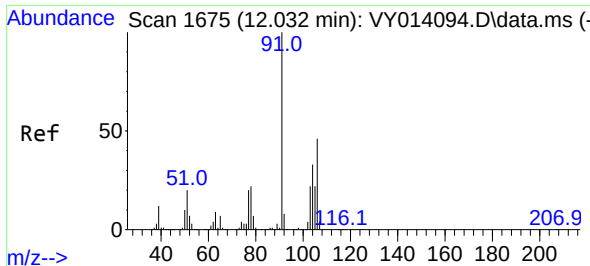


#68
m/p-Xylenes
Concen: 40.960 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



Tgt Ion:106 Resp: 195671
Ion Ratio Lower Upper
106 100
91 205.8 166.1 249.1





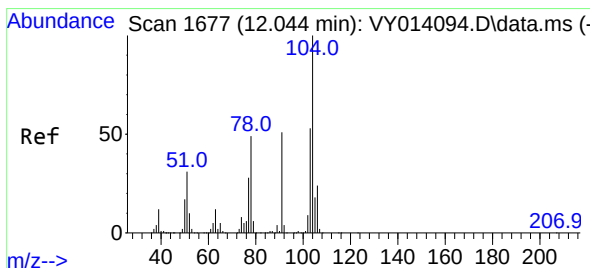
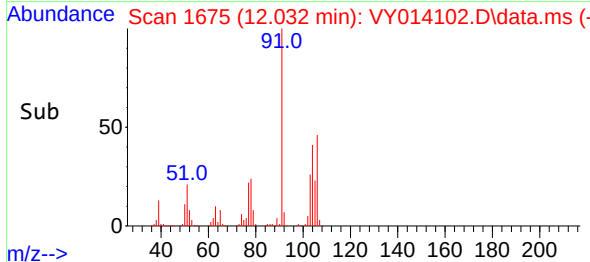
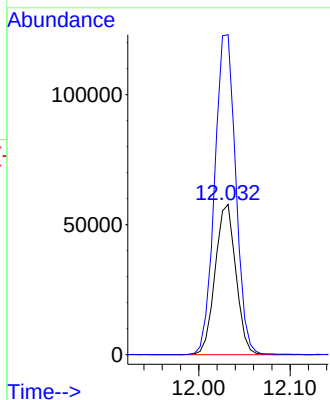
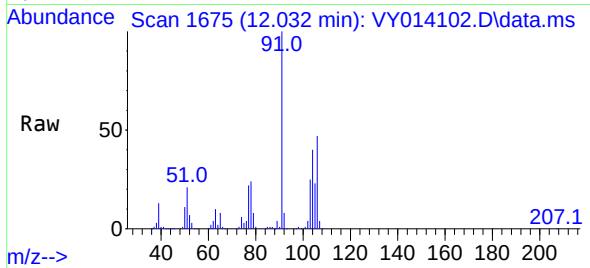
#69
o-Xylene
Concen: 20.154 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

Tgt Ion:106 Resp: 91020
Ion Ratio Lower Upper
106 100
91 217.5 108.1 324.3

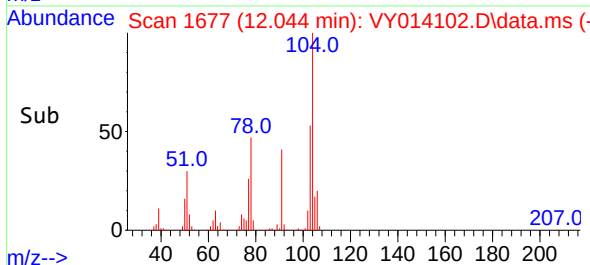
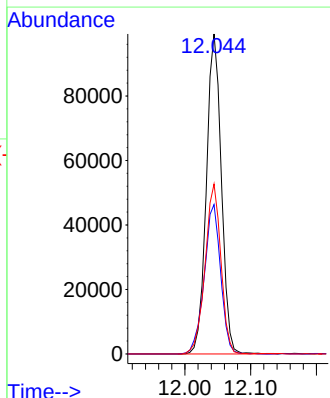
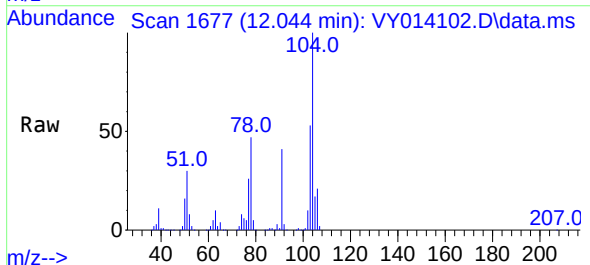
Manual Integrations
APPROVED

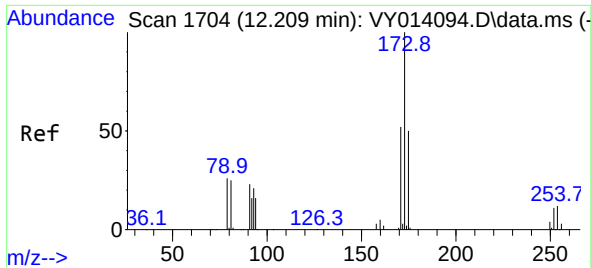
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#70
Styrene
Concen: 20.394 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

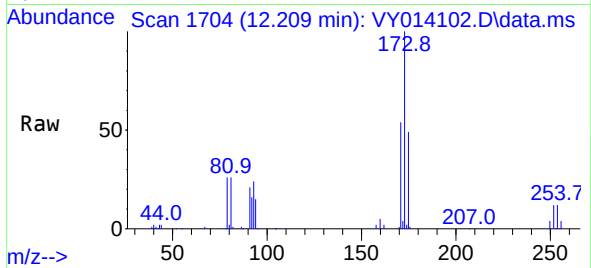
Tgt Ion:104 Resp: 157201
Ion Ratio Lower Upper
104 100
78 51.2 41.5 62.3
103 56.2 44.6 67.0





#71
Bromoform
Concen: 20.233 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

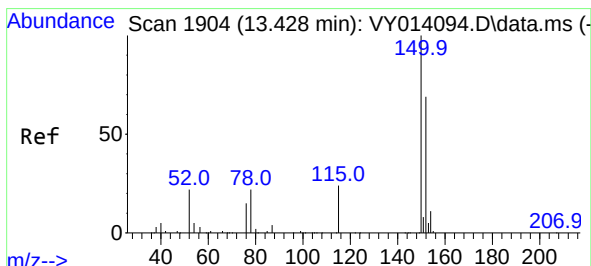
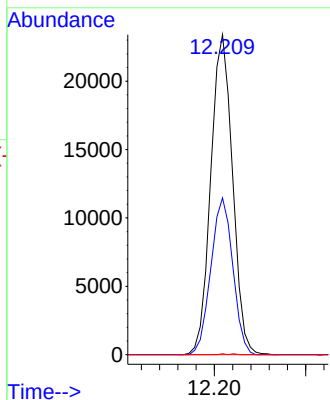
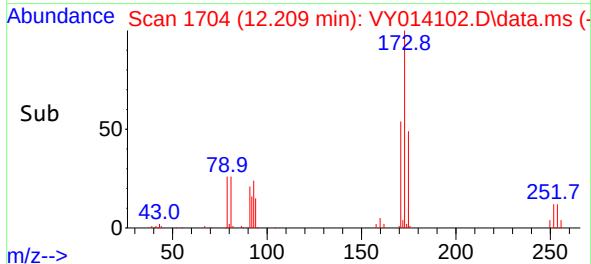
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



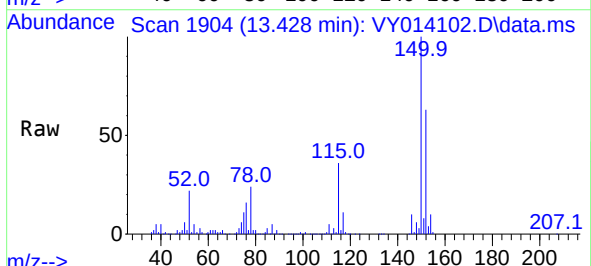
Tgt Ion:173 Resp: 38670
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.8
254 0.1 0.2 0.2

Manual Integrations
APPROVED

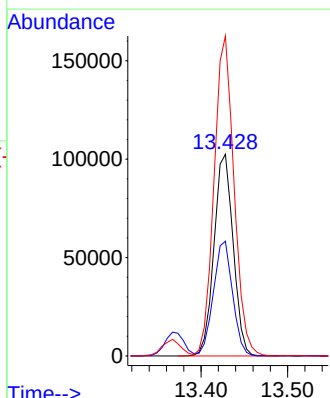
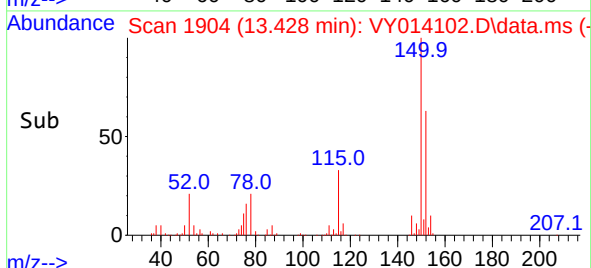
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

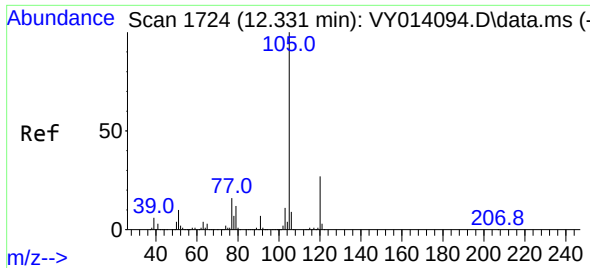


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



Tgt Ion:152 Resp: 157963
Ion Ratio Lower Upper
152 100
115 57.0 28.8 86.5
150 164.7 0.0 348.8





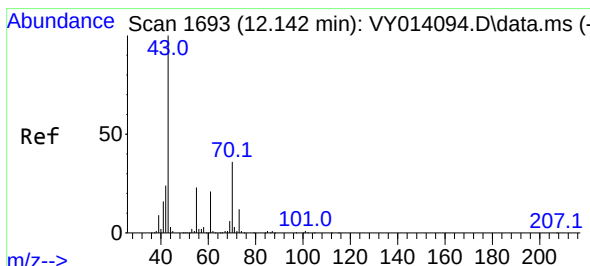
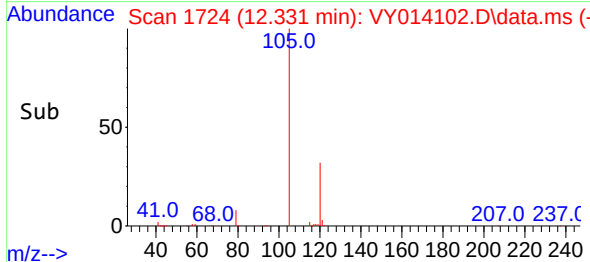
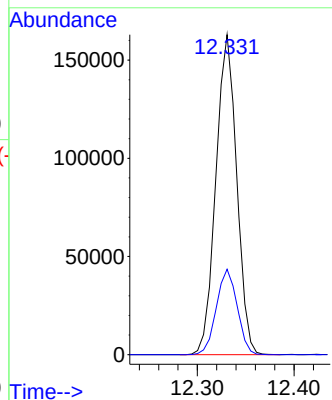
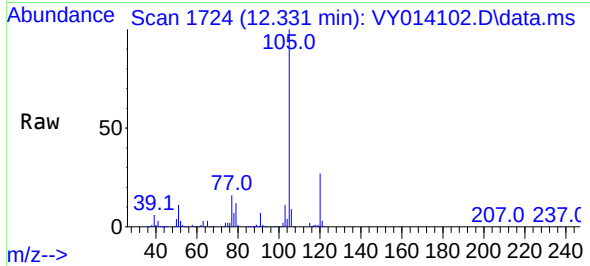
#73
Isopropylbenzene
Concen: 20.194 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

Tgt Ion:105 Resp: 24335
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

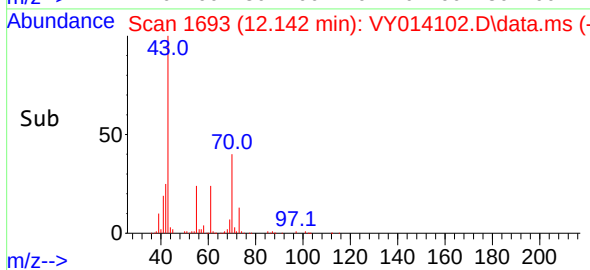
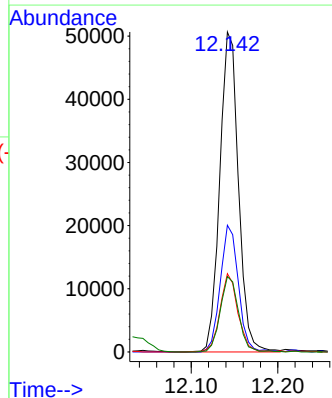
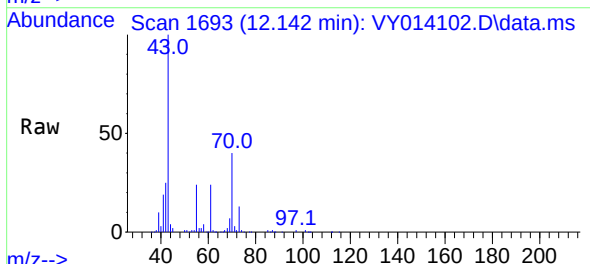
Manual Integrations
APPROVED

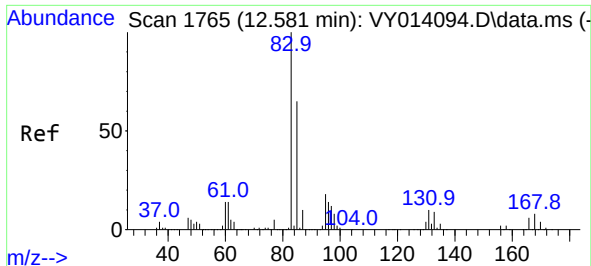
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#74
N-ethyl acetate
Concen: 19.875 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

Tgt Ion: 43 Resp: 75896
Ion Ratio Lower Upper
43 100
70 38.4 29.7 44.5
55 23.5 18.3 27.5
61 22.9 17.5 26.3





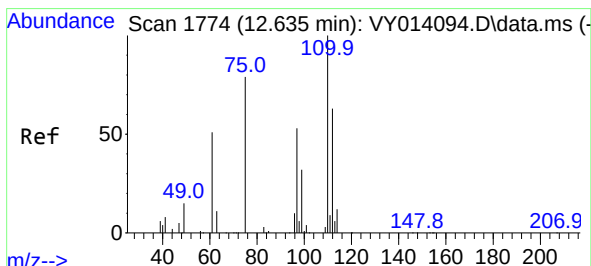
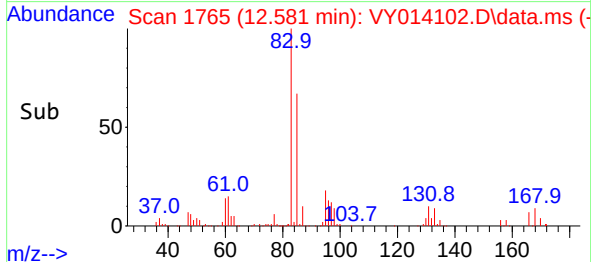
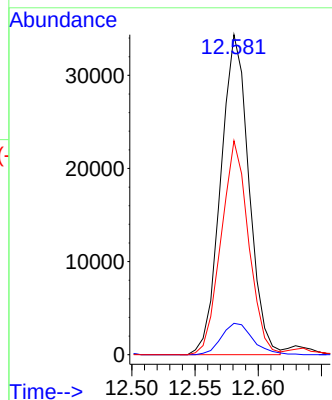
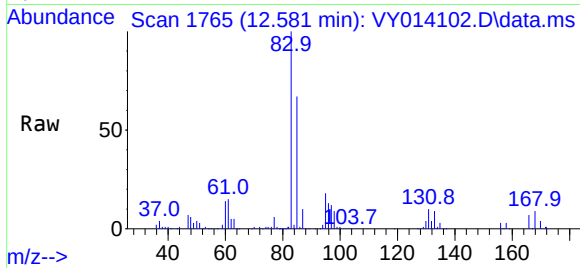
#75
1,1,2,2-Tetrachloroethane
Concen: 19.778 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

Tgt Ion: 83 Resp: 53250
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 65.1 31.8 95.4

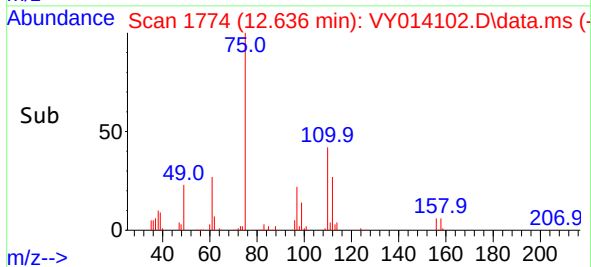
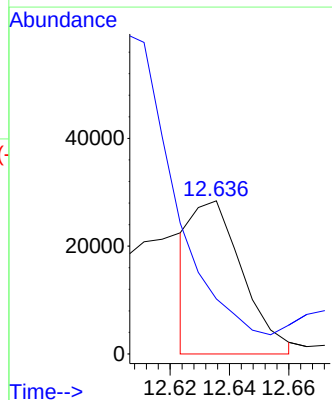
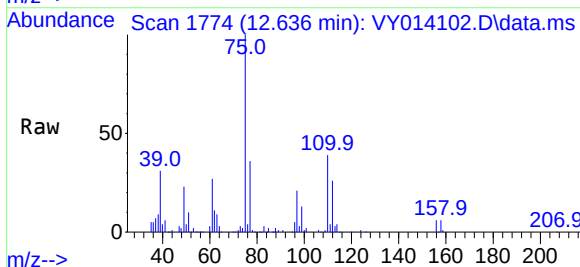
Manual Integrations
APPROVED

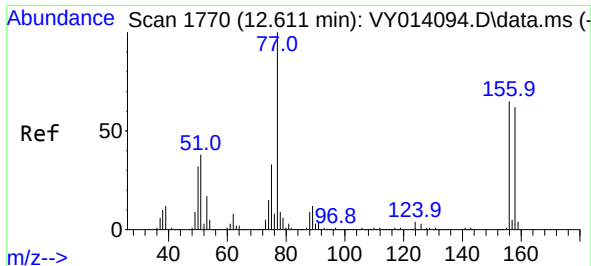
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#76
1,2,3-Trichloropropane
Concen: 16.210 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

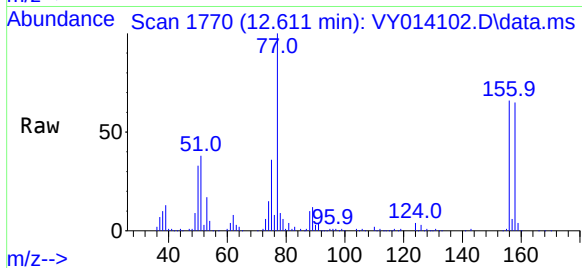
Tgt Ion: 75 Resp: 33595
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.805 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

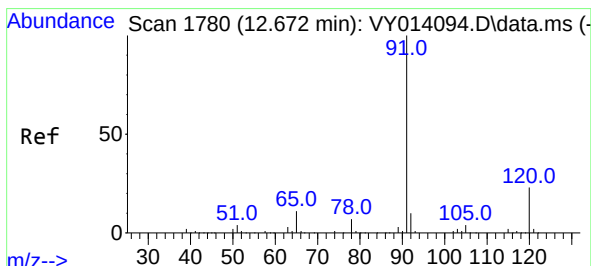
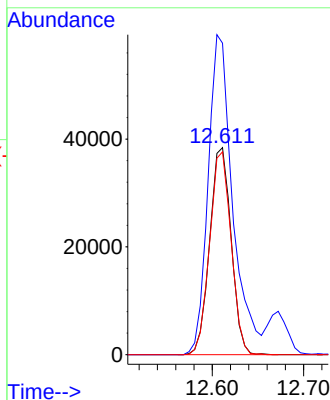
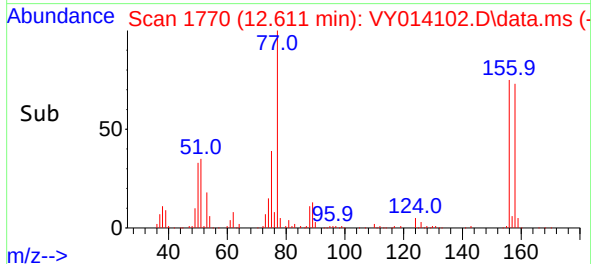
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



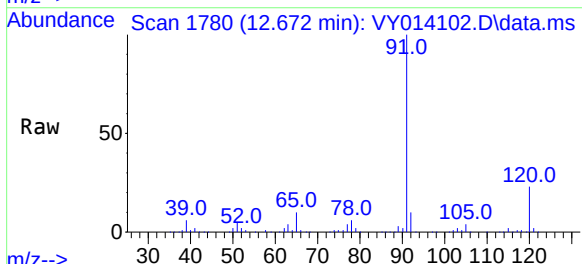
Tgt Ion:156 Resp: 62720
Ion Ratio Lower Upper
156 100
77 176.5 92.8 278.6
158 97.9 48.4 145.3

Manual Integrations
APPROVED

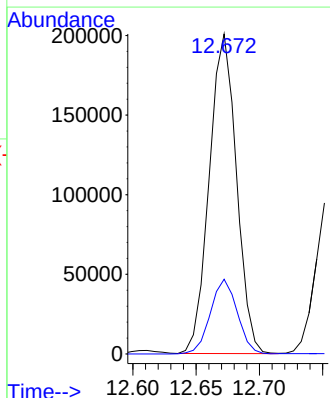
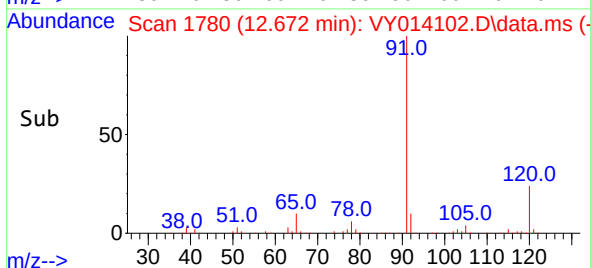
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

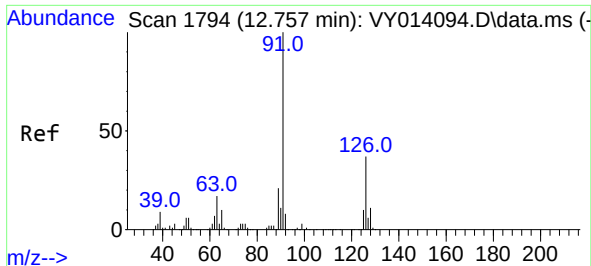


#78
n-propylbenzene
Concen: 20.380 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



Tgt Ion: 91 Resp: 299964
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





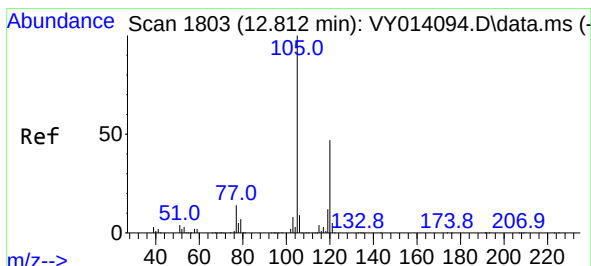
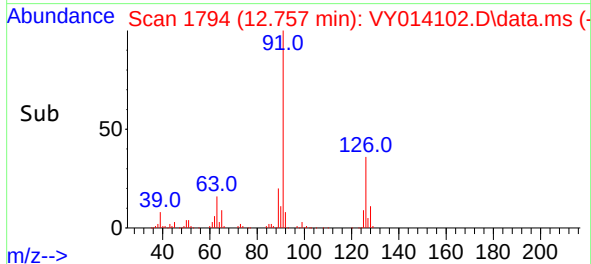
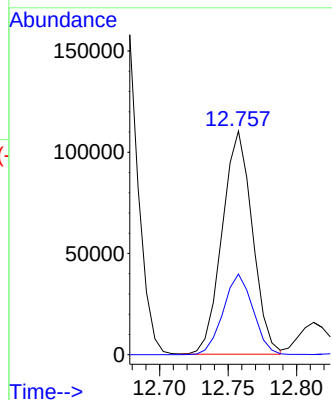
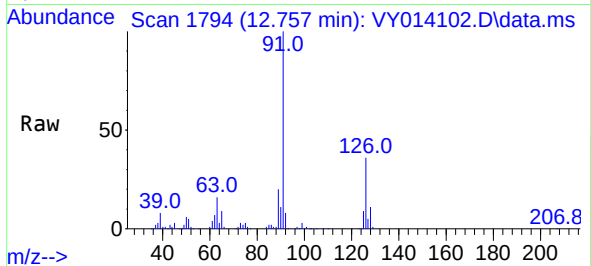
#79
2-Chlorotoluene
Concen: 19.999 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

Tgt Ion: 91 Resp: 169368
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.7

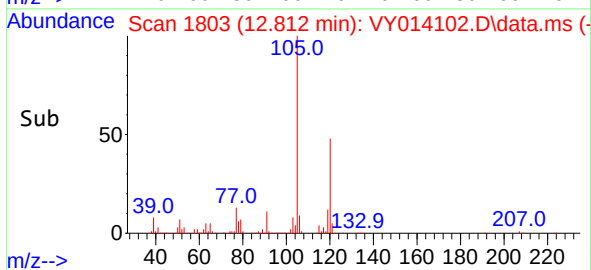
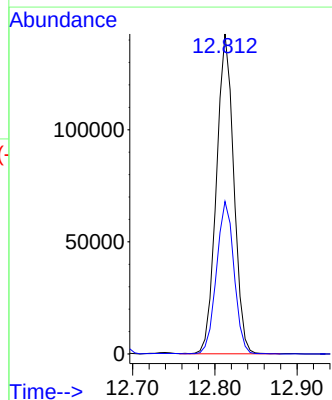
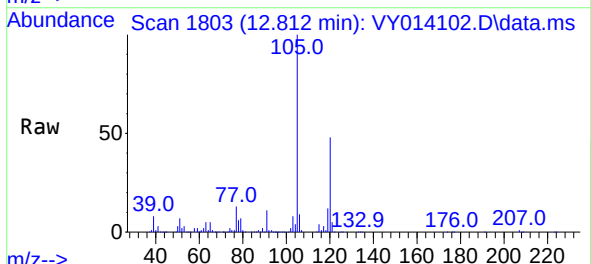
Manual Integrations
APPROVED

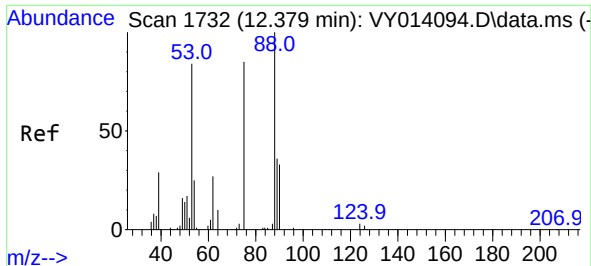
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.248 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

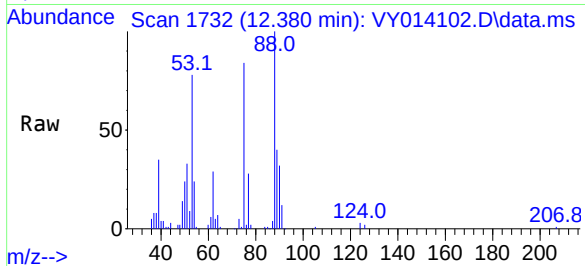
Tgt Ion:105 Resp: 208923
Ion Ratio Lower Upper
105 100
120 48.3 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.598 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

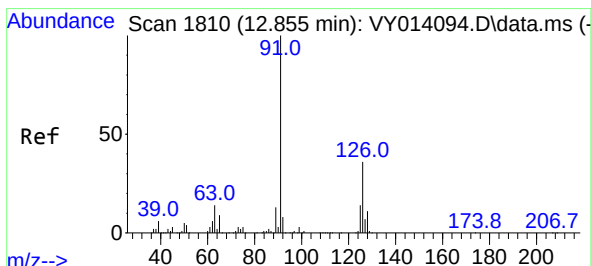
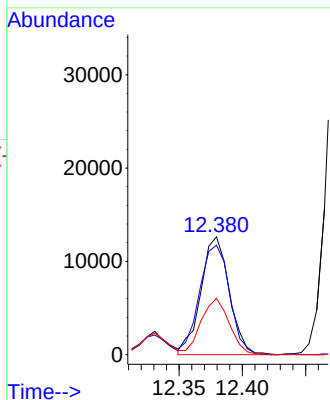
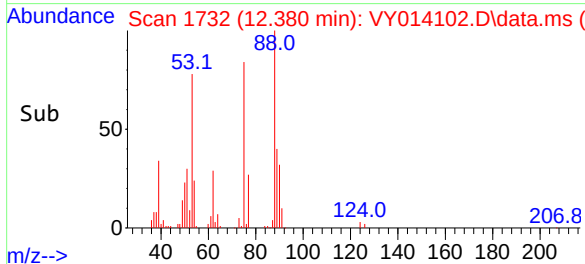
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



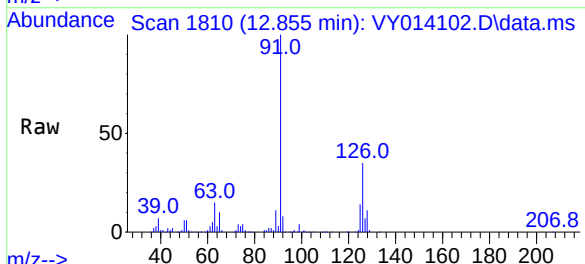
Tgt Ion: 75 Resp: 19748
Ion Ratio Lower Upper
75 100
53 98.3 77.8 116.8
89 46.9 37.4 56.0

Manual Integrations
APPROVED

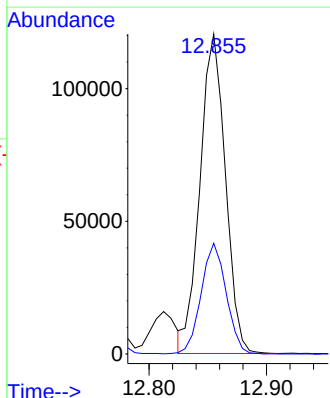
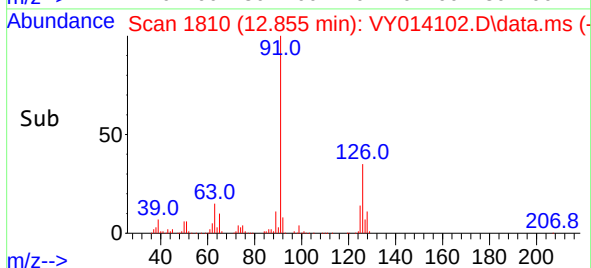
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

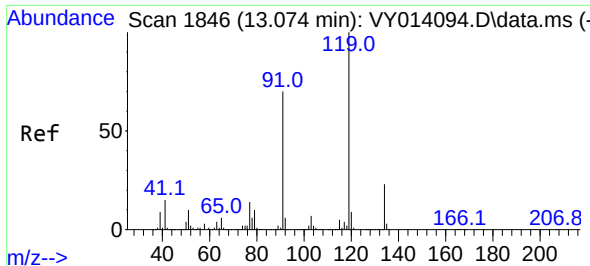


#82
4-Chlorotoluene
Concen: 20.159 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



Tgt Ion: 91 Resp: 180917
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.6





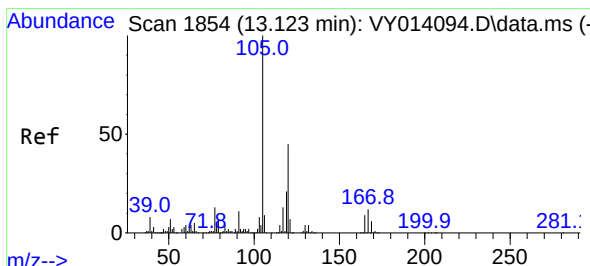
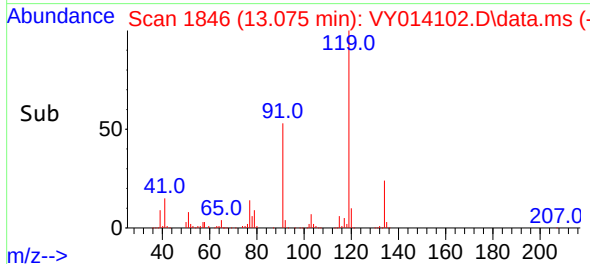
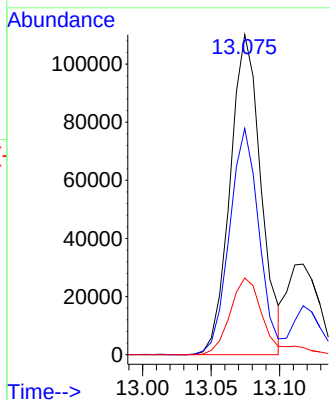
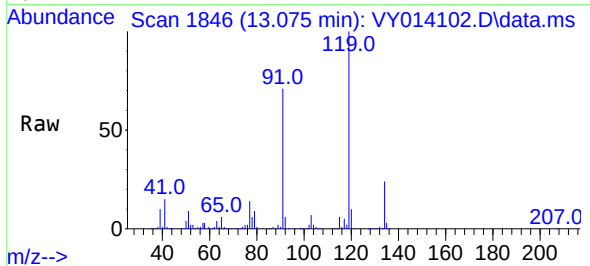
#83
tert-Butylbenzene
Concen: 19.733 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

Tgt Ion:119 Resp: 17302
Ion Ratio Lower Upper
119 100
91 67.3 32.9 98.6
134 26.4 13.0 38.9

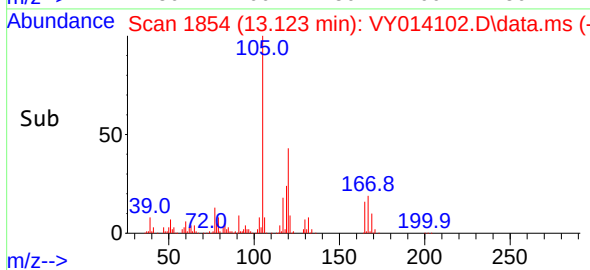
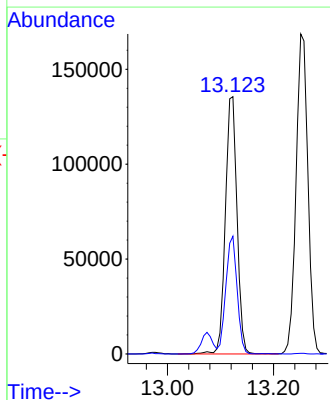
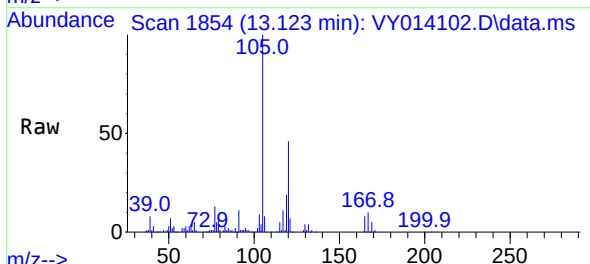
Manual Integrations
APPROVED

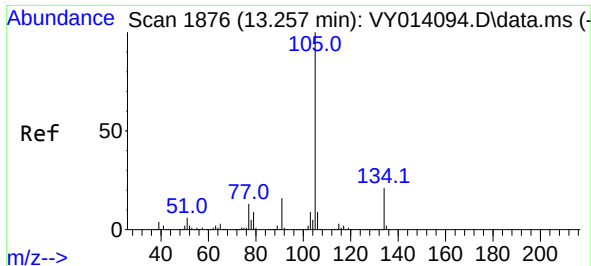
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.208 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

Tgt Ion:105 Resp: 206395
Ion Ratio Lower Upper
105 100
120 44.3 22.2 66.6





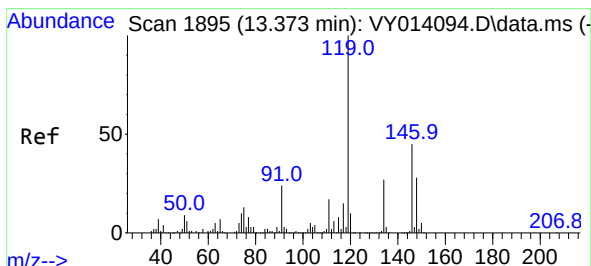
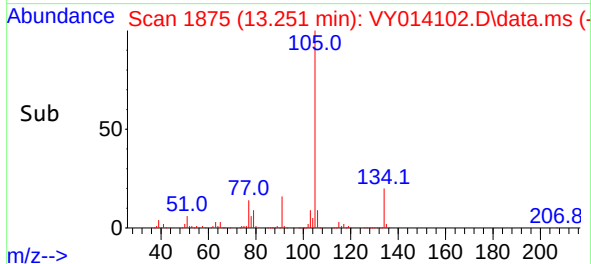
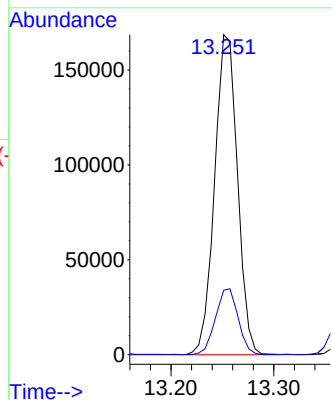
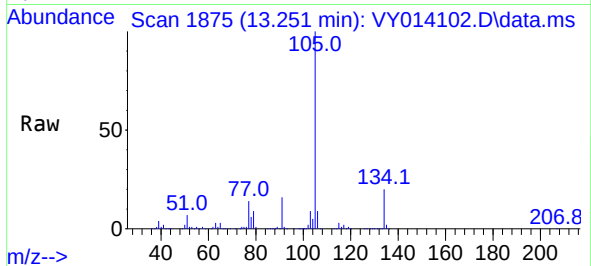
#85
 sec-Butylbenzene
 Concen: 20.417 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014102.D
 Acq: 09 Jun 2023 18:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0609SBS01

Tgt Ion:105 Resp: 26027
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6

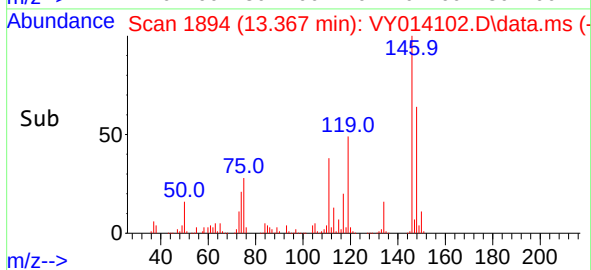
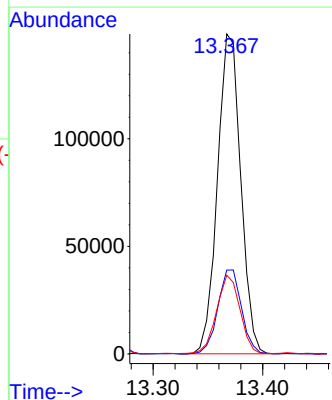
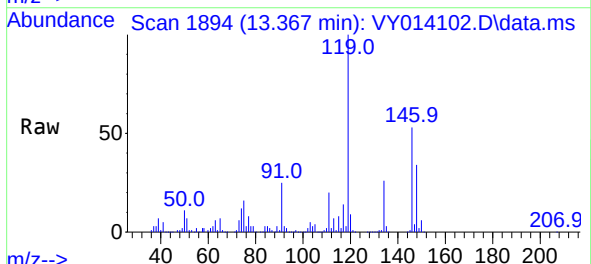
Manual Integrations
 APPROVED

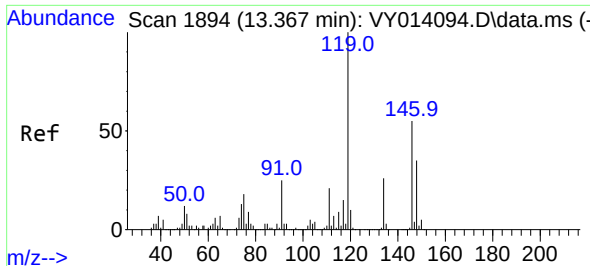
Reviewed By :Krupa Patel 06/12/2023
 Supervised By :Mahesh Dadoda 06/12/2023



#86
 p-Isopropyltoluene
 Concen: 20.108 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014102.D
 Acq: 09 Jun 2023 18:11

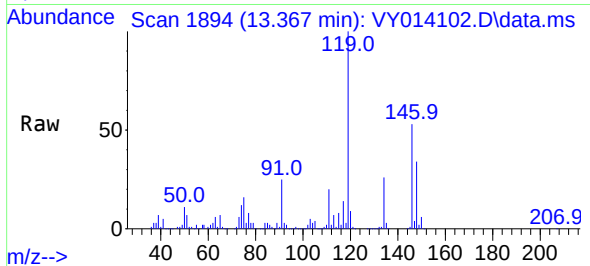
Tgt Ion:119 Resp: 219383
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 24.4 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 19.915 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

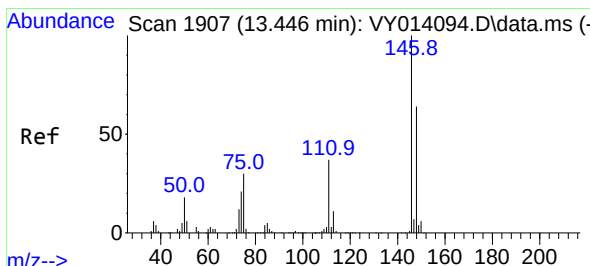
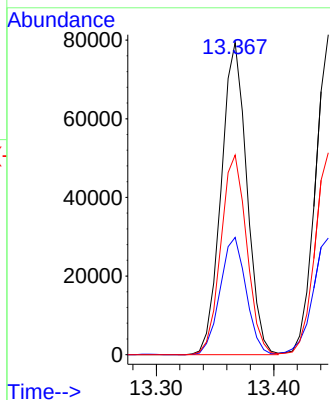
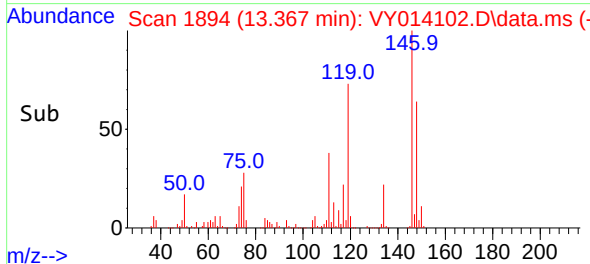
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



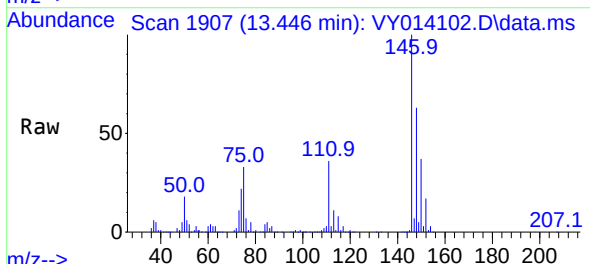
Tgt Ion:146 Resp: 120431
Ion Ratio Lower Upper
146 100
111 38.1 19.4 58.2
148 64.6 31.9 95.5

Manual Integrations
APPROVED

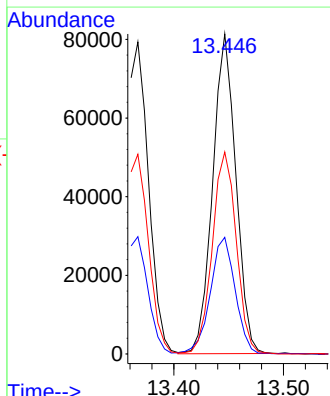
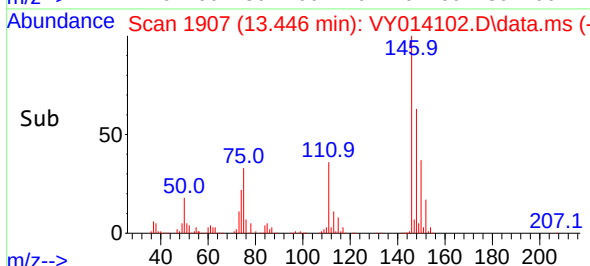
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

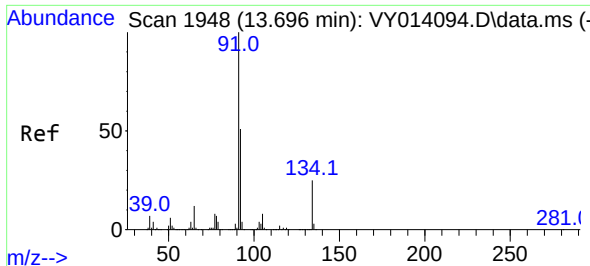


#88
1,4-Dichlorobenzene
Concen: 19.655 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



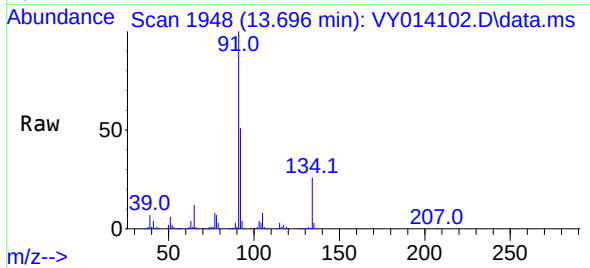
Tgt Ion:146 Resp: 119754
Ion Ratio Lower Upper
146 100
111 38.9 18.9 56.7
148 65.4 32.1 96.5





#89
n-Butylbenzene
Concen: 19.968 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

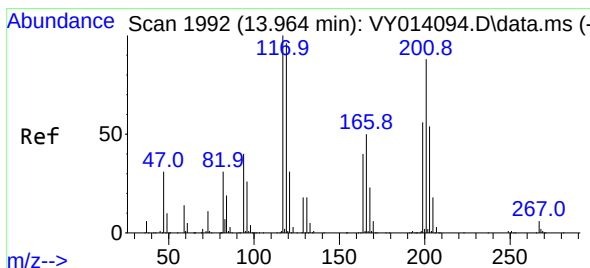
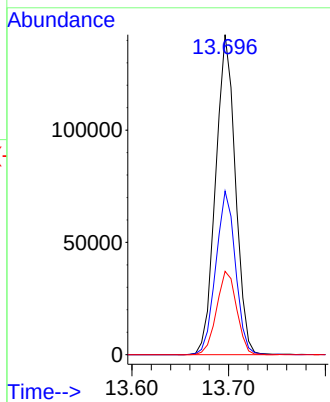
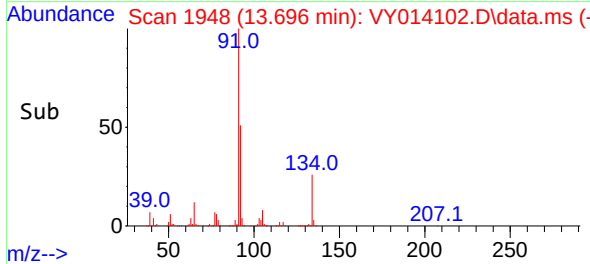
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



Tgt Ion: 91 Resp: 202062
Ion Ratio Lower Upper
91 100
92 50.8 25.4 76.0
134 26.5 12.6 37.6

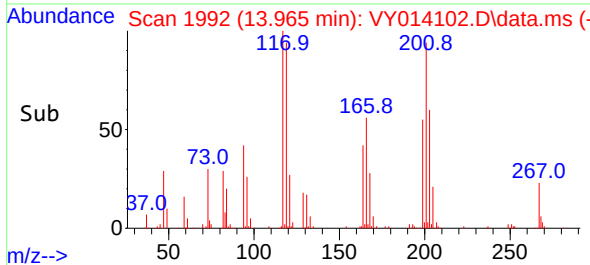
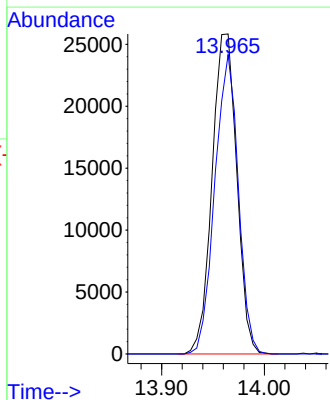
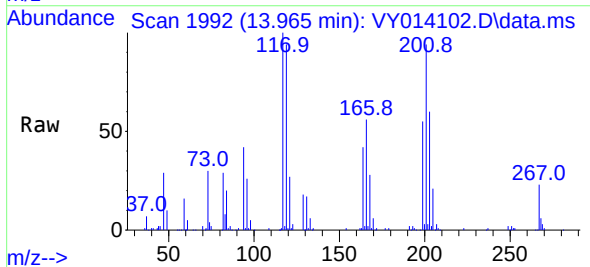
Manual Integrations
APPROVED

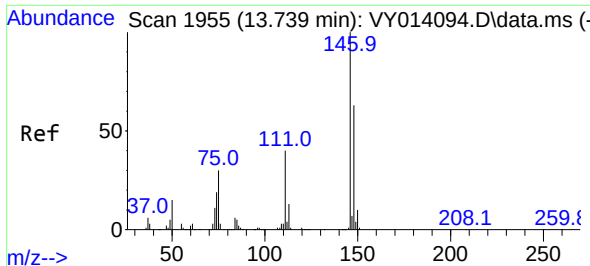
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#90
Hexachloroethane
Concen: 19.825 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

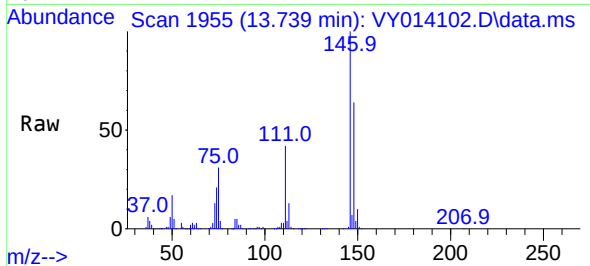
Tgt Ion:117 Resp: 43099
Ion Ratio Lower Upper
117 100
201 88.8 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 20.081 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

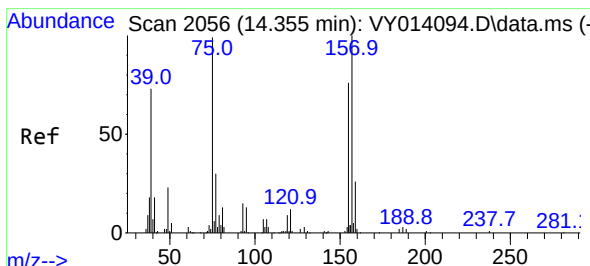
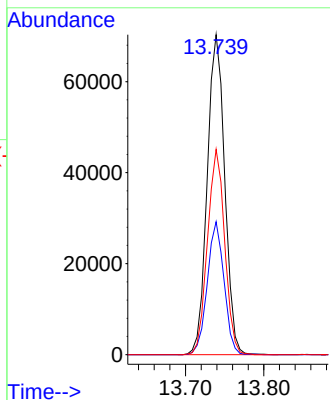
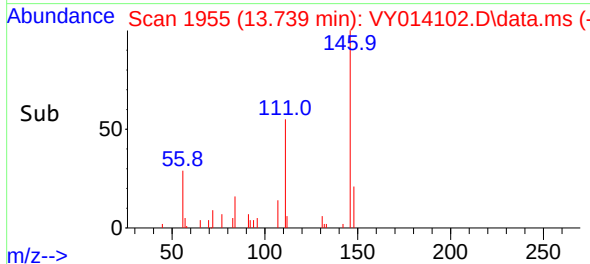
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



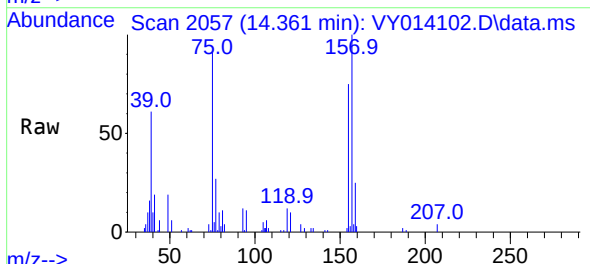
Tgt Ion:146 Resp: 109062
Ion Ratio Lower Upper
146 100
111 39.8 19.7 59.0
148 63.1 32.0 96.2

Manual Integrations
APPROVED

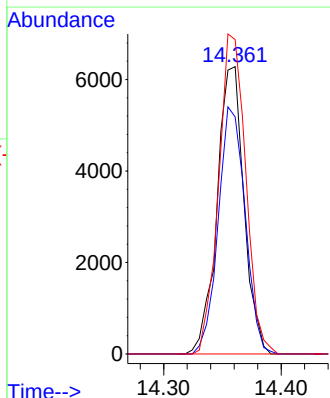
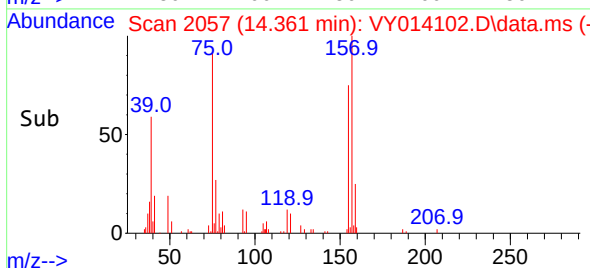
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

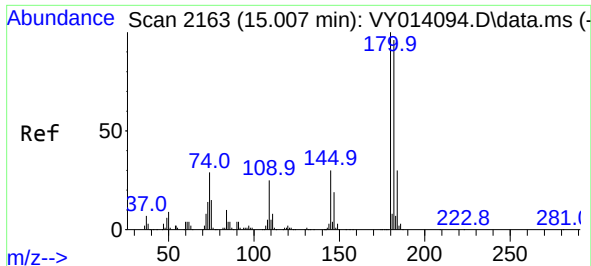


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.452 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



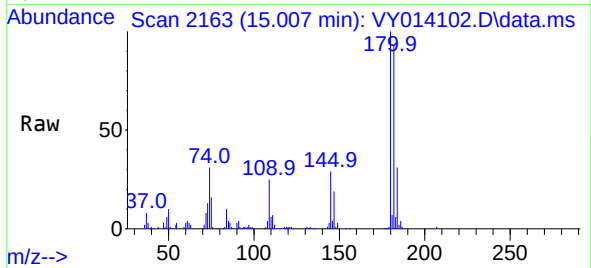
Tgt Ion: 75 Resp: 9974
Ion Ratio Lower Upper
75 100
155 86.1 41.5 124.6
157 112.4 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 19.362 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

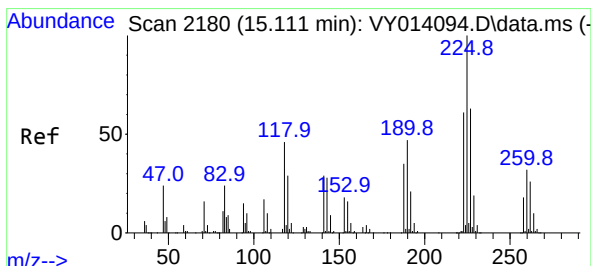
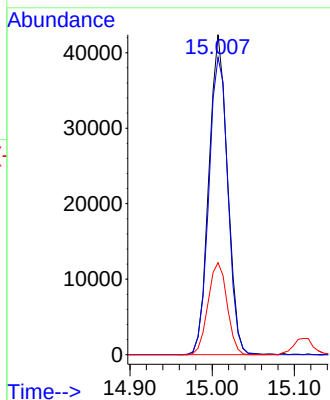
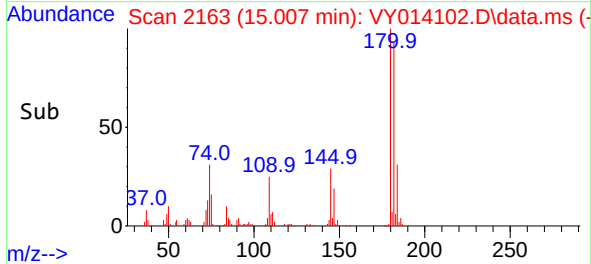
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



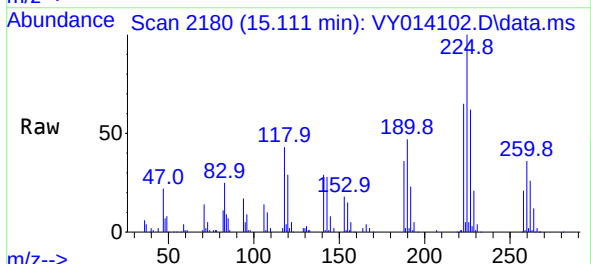
Tgt Ion:180 Resp: 6661
Ion Ratio Lower Upper
180 100
182 95.4 47.0 141.2
145 29.3 14.5 43.5

Manual Integrations
APPROVED

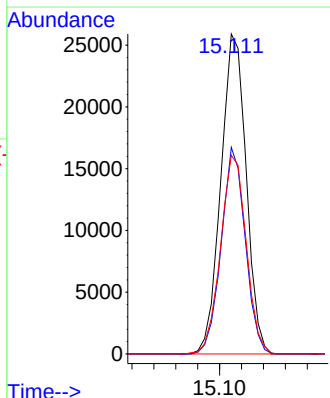
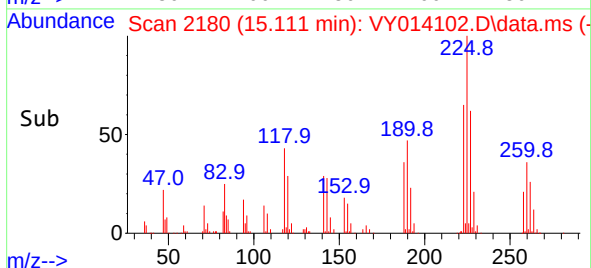
Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

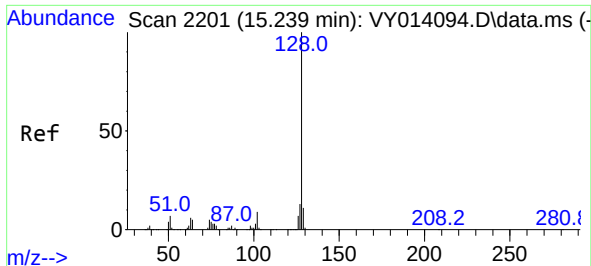


#94
Hexachlorobutadiene
Concen: 20.865 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



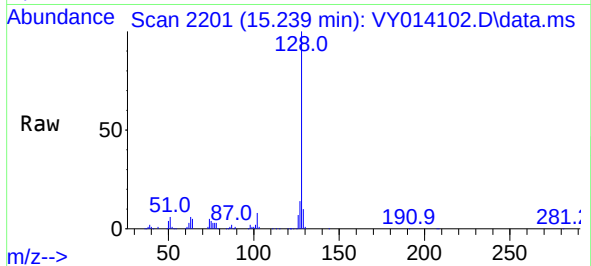
Tgt Ion:225 Resp: 41445
Ion Ratio Lower Upper
225 100
223 61.2 31.9 95.9
227 63.1 33.0 98.9





#95
Naphthalene
Concen: 18.848 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11

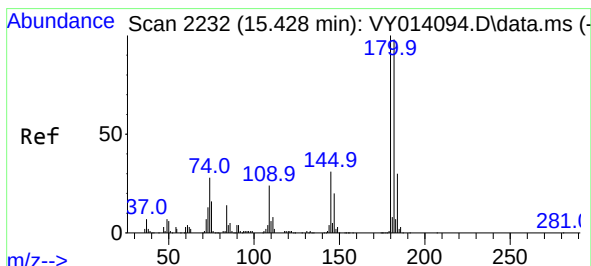
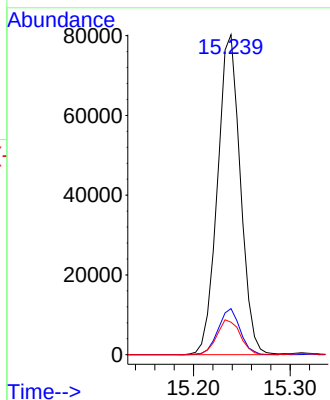
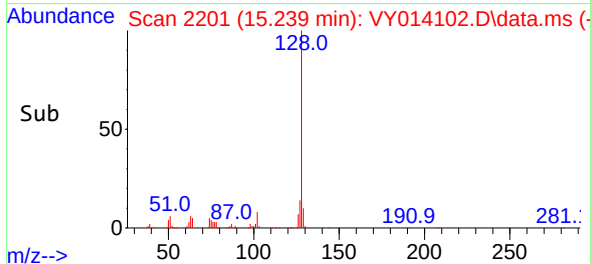
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



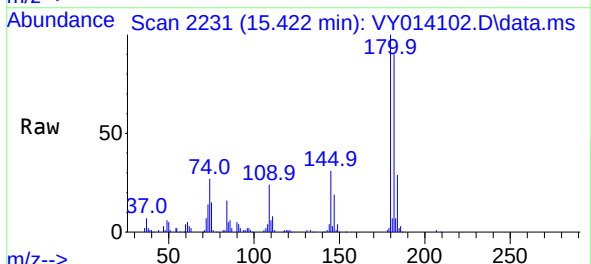
Tgt Ion:128 Resp: 13162
Ion Ratio Lower Upper
128 100
127 13.9 10.8 16.2
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.362 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY014102.D
Acq: 09 Jun 2023 18:11



Tgt Ion:180 Resp: 60197
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.8
145 31.9 15.4 46.2

