

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062223\
 Data File : VY014376.D
 Acq On : 22 Jun 2023 14:04
 Operator : KP/MD
 Sample : VY0622SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/23/2023
 Supervised By :Mahesh Dadoda 06/23/2023

Quant Time: Jun 22 17:18:51 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	7.795	168	204133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	298245	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	285955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	168370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	129763	45.650	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.300%		
35) Dibromofluoromethane	7.722	113	109209	51.633	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.260%		
50) Toluene-d8	10.185	98	374421	47.350	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	94.700%		
62) 4-Bromofluorobenzene	12.483	95	153714	54.723	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	109.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	46596	20.482	ug/l	99
3) Chloromethane	2.119	50	42128	14.604	ug/l	100
4) Vinyl Chloride	2.253	62	45940	16.380	ug/l	98
5) Bromomethane	2.637	94	43846	18.948	ug/l	99
6) Chloroethane	2.796	64	30734	16.127	ug/l	100
7) Trichlorofluoromethane	3.125	101	94742	20.794	ug/l	99
8) Diethyl Ether	3.540	74	28345	18.631	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	47811	20.792	ug/l	98
10) Methyl Iodide	4.101	142	36913	12.157	ug/l	96
11) Tert butyl alcohol	4.960	59	61869	182.471	ug/l #	90
12) 1,1-Dichloroethene	3.875	96	43987	18.873	ug/l	93
13) Acrolein	3.741	56	18131	119.569	ug/l	96
14) Allyl chloride	4.485	41	72744	17.218	ug/l	96
15) Acrylonitrile	5.174	53	83998	107.040	ug/l	99
16) Acetone	3.954	43	92656	108.137	ug/l	97
17) Carbon Disulfide	4.204	76	113687	15.053	ug/l	96
18) Methyl Acetate	4.485	43	64968	19.534	ug/l	96
19) Methyl tert-butyl Ether	5.228	73	139445	20.285	ug/l	96
20) Methylene Chloride	4.722	84	75270	25.779	ug/l	96
21) trans-1,2-Dichloroethene	5.235	96	47267	18.182	ug/l	99
22) Diisopropyl ether	6.131	45	152351	18.834	ug/l	93
23) Vinyl Acetate	6.070	43	447527	93.768	ug/l	98
24) 1,1-Dichloroethane	6.027	63	90212	19.343	ug/l	98
25) 2-Butanone	6.996	43	120731	114.465	ug/l	99
26) 2,2-Dichloropropane	6.984	77	94421	21.555	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	55852	19.206	ug/l	97
28) Bromochloromethane	7.344	49	35137	18.526	ug/l	90
29) Tetrahydrofuran	7.356	42	71856	107.437	ug/l	95
30) Chloroform	7.515	83	100650	20.342	ug/l	99
31) Cyclohexane	7.795	56	69852	18.344	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	92599	20.750	ug/l	98
36) 1,1-Dichloropropene	7.929	75	68148	20.667	ug/l	99
37) Ethyl Acetate	7.082	43	49947	21.953	ug/l	99
38) Carbon Tetrachloride	7.905	117	86290	22.677	ug/l	97
39) Methylcyclohexane	9.191	83	75610	20.667	ug/l	93
40) Benzene	8.167	78	201468	20.547	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	27047m	23.293	ug/l	
42) 1,2-Dichloroethane	8.240	62	74983	21.625	ug/l	100
43) Isopropyl Acetate	8.283	43	86719	21.747	ug/l	97
44) Trichloroethene	8.947	130	55984	21.370	ug/l	93
45) 1,2-Dichloropropane	9.222	63	49609	19.919	ug/l	95
46) Dibromomethane	9.313	93	31710	20.684	ug/l	98
47) Bromodichloromethane	9.502	83	79229	22.072	ug/l	97
48) Methyl methacrylate	9.301	41	39826	21.413	ug/l	98
49) 1,4-Dioxane	9.301	88	9042	464.169	ug/l #	33
51) 4-Methyl-2-Pentanone	10.075	43	248356	114.637	ug/l	98
52) Toluene	10.252	92	129784	21.352	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	81017	21.440	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	84551	20.508	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	44398	21.834	ug/l	96
56) Ethyl methacrylate	10.514	69	61510	21.931	ug/l	94
57) 1,3-Dichloropropane	10.795	76	74338	21.375	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	78224	83.890	ug/l	95
59) 2-Hexanone	10.837	43	186928	119.462	ug/l	99
60) Dibromochloromethane	10.990	129	60652	23.305	ug/l	97
61) 1,2-Dibromoethane	11.093	107	43147	21.500	ug/l	98
64) Tetrachloroethene	10.727	164	60776	24.935	ug/l	98
65) Chlorobenzene	11.520	112	145821	21.223	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	58335	21.585	ug/l	99
67) Ethyl Benzene	11.599	91	256660	21.340	ug/l	100
68) m/p-Xylenes	11.709	106	197974	42.795	ug/l	99
69) o-Xylene	12.032	106	94923	21.703	ug/l	99
70) Styrene	12.050	104	163590	21.915	ug/l	100
71) Bromoform	12.215	173	43210	23.346	ug/l #	97
73) Isopropylbenzene	12.337	105	258292	20.109	ug/l	100
74) N-amyl acetate	12.148	43	78174	19.206	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	55797	19.441	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	44266m	20.039	ug/l	
77) Bromobenzene	12.611	156	65436	19.383	ug/l	96
78) n-propylbenzene	12.678	91	316038	20.145	ug/l	99
79) 2-Chlorotoluene	12.764	91	178362	19.759	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	224183	20.384	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	20634	20.192	ug/l	96
82) 4-Chlorotoluene	12.861	91	189557	19.816	ug/l	98
83) tert-Butylbenzene	13.081	119	189280	20.253	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	221200	20.319	ug/l	100
85) sec-Butylbenzene	13.257	105	288231	21.213	ug/l	99
86) p-Isopropyltoluene	13.373	119	242874	20.885	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	128583	19.949	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	129259	19.904	ug/l	98
89) n-Butylbenzene	13.703	91	226623	21.011	ug/l	99
90) Hexachloroethane	13.965	117	47612	20.547	ug/l	92
91) 1,2-Dichlorobenzene	13.745	146	118865	20.533	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11620	21.261	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	74388	20.284	ug/l	98
94) Hexachlorobutadiene	15.117	225	47732	22.545	ug/l	98
95) Naphthalene	15.239	128	149658	20.106	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	67284	20.304	ug/l	99

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MSVOA_Y
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VY0622SBS01

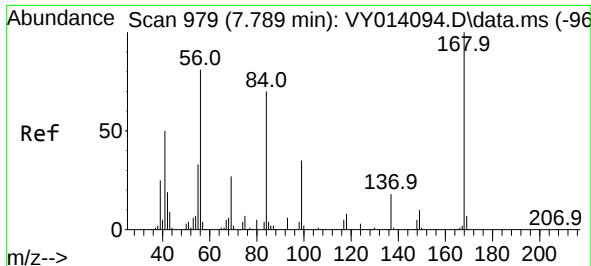
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/23/2023

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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



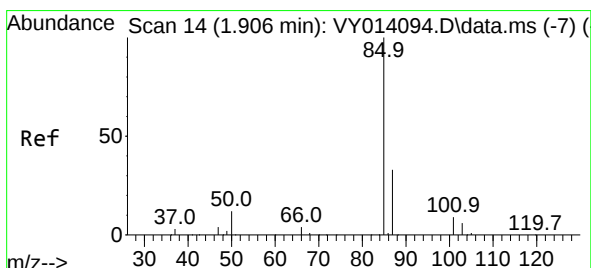
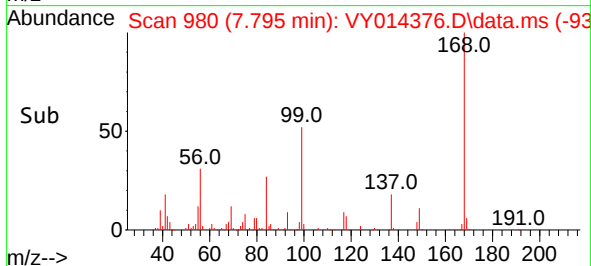
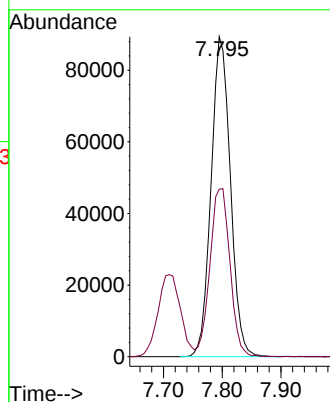
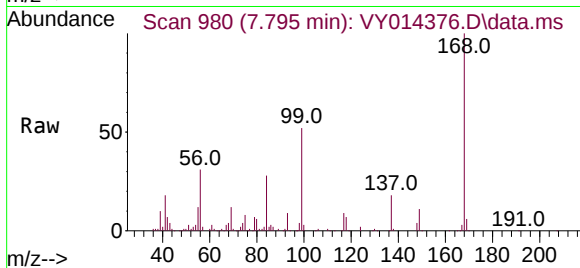
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. 0.006 min
Lab File: VY014376.D
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MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 20413
Ion Ratio Lower Upper
168 100
99 52.3 43.4 65.0

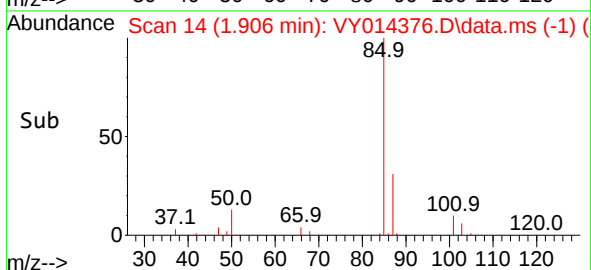
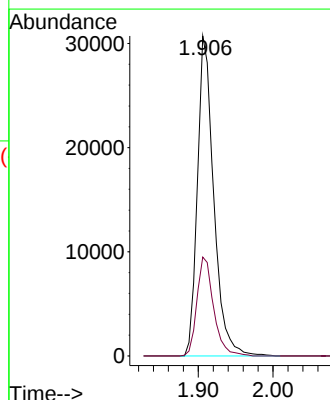
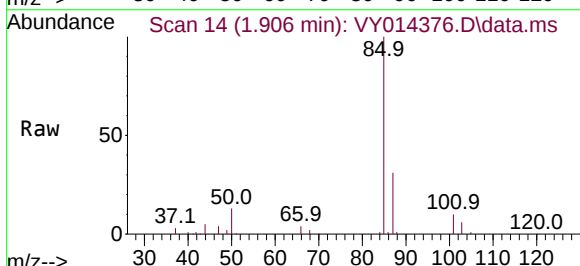
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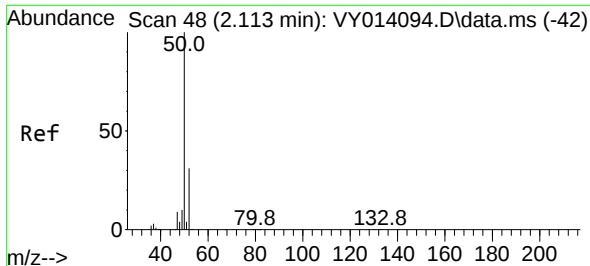
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#2
Dichlorodifluoromethane
Concen: 20.482 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

Tgt Ion: 85 Resp: 46596
Ion Ratio Lower Upper
85 100
87 30.9 15.6 46.8





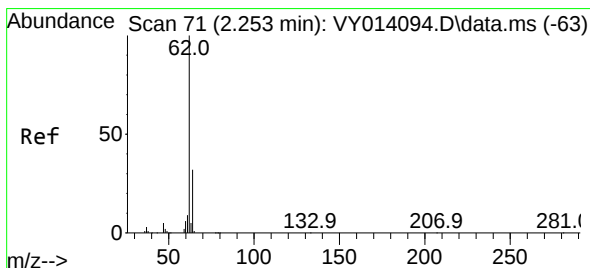
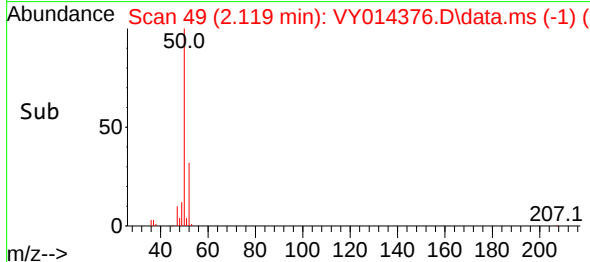
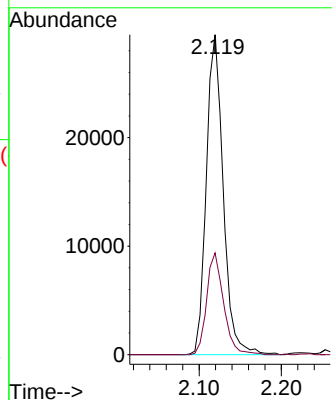
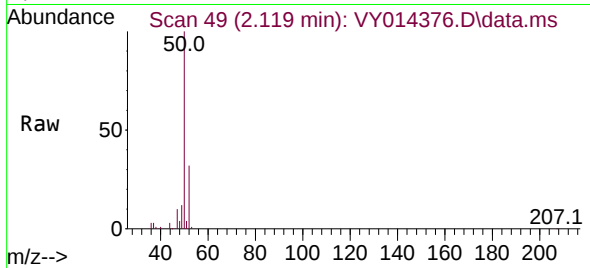
#3
Chloromethane
Concen: 14.604 ug/l
RT: 2.119 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

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ClientSampleId :
VY0622SBS01

Tgt Ion: 50 Resp: 42128
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2

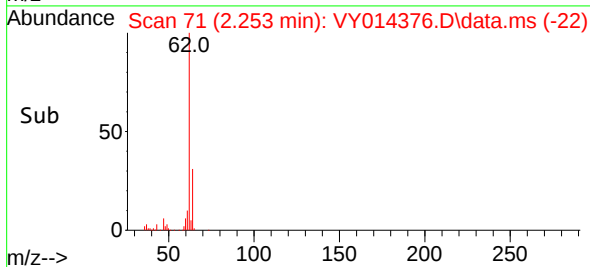
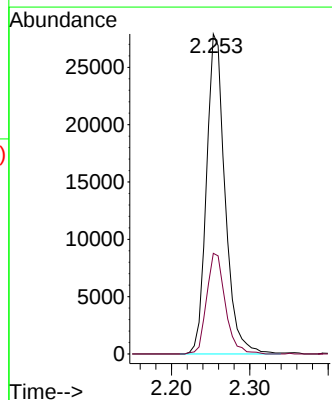
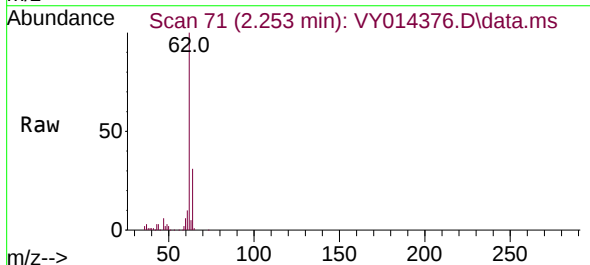
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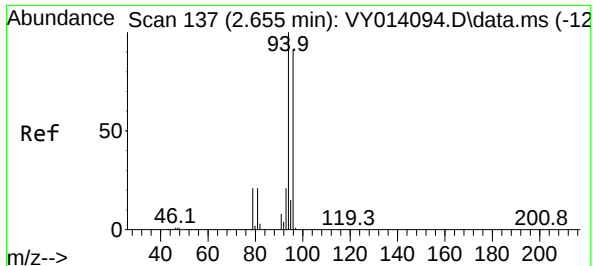
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#4
Vinyl Chloride
Concen: 16.380 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

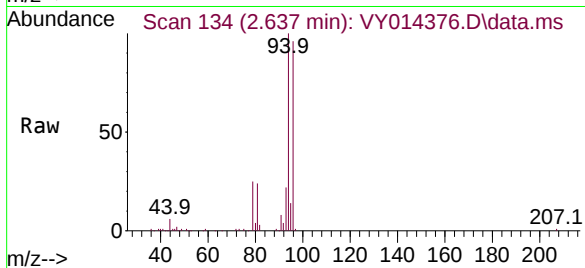
Tgt Ion: 62 Resp: 45940
Ion Ratio Lower Upper
62 100
64 31.4 24.3 36.5





#5
Bromomethane
Concen: 18.948 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY014376.D
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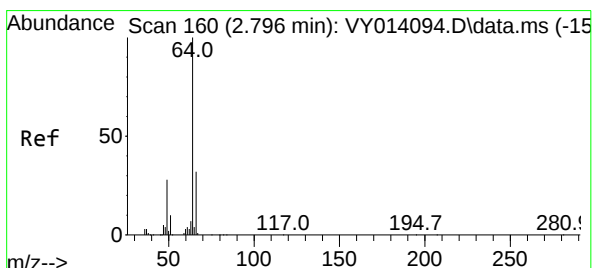
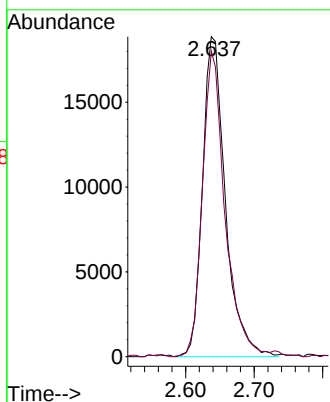
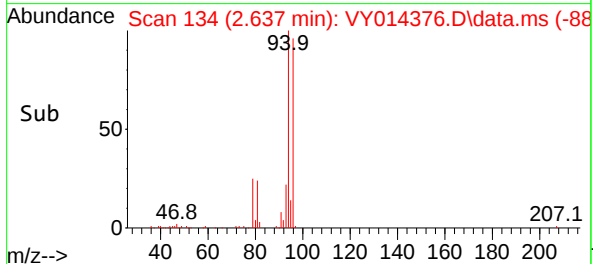
Instrument :
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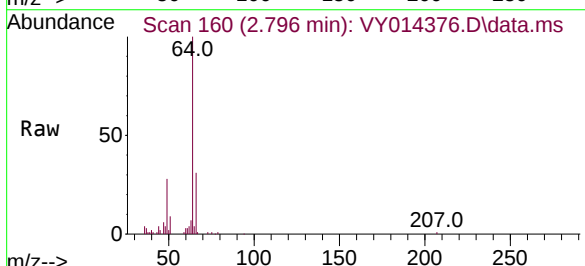
Tgt Ion: 94 Resp: 4384
Ion Ratio Lower Upper
94 100
96 95.2 75.8 113.6

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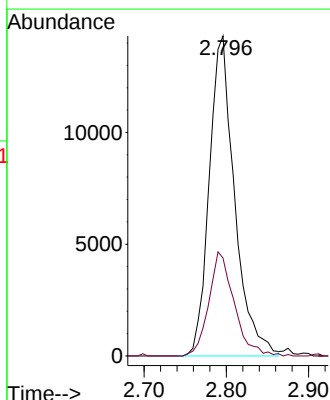
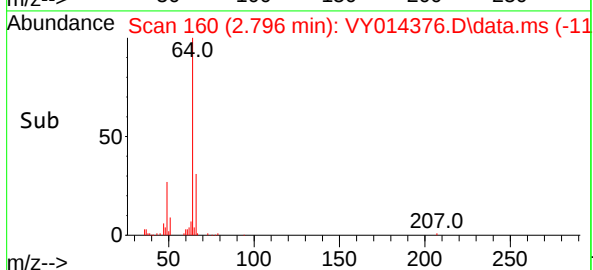
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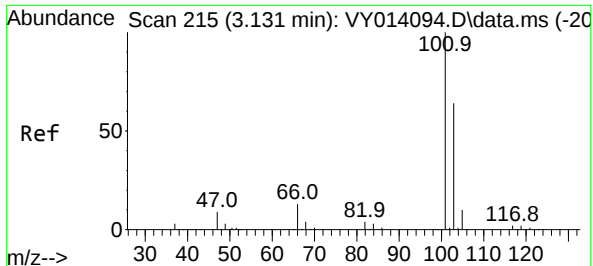


#6
Chloroethane
Concen: 16.127 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY014376.D
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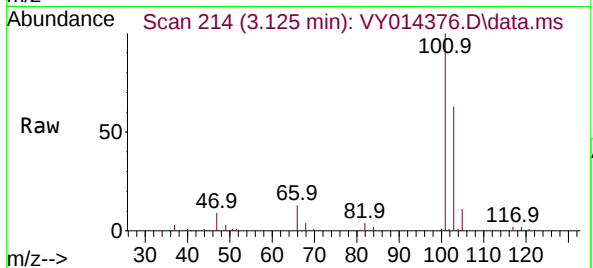
Tgt Ion: 64 Resp: 30734
Ion Ratio Lower Upper
64 100
66 30.6 24.4 36.6





#7
Trichlorofluoromethane
Concen: 20.794 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

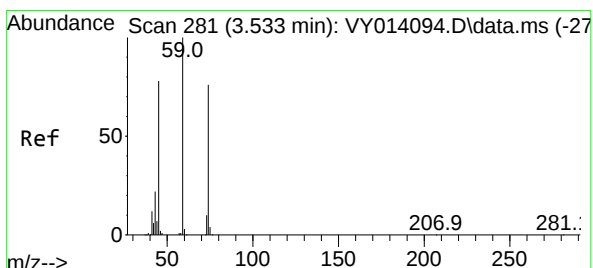
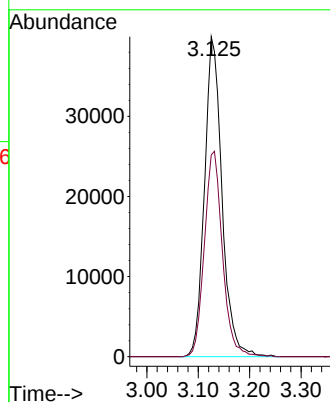
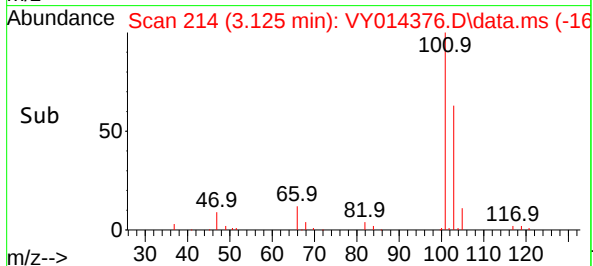
Instrument :
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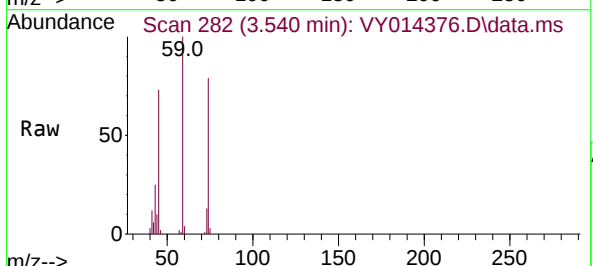
Tgt Ion:101 Resp: 9474
Ion Ratio Lower Upper
101 100
103 63.0 51.4 77.0

Manual Integrations
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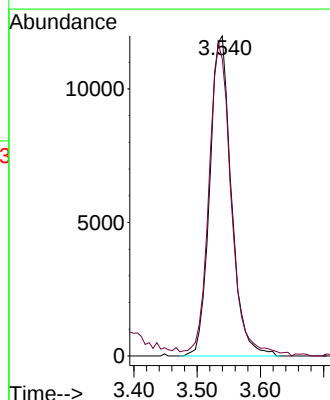
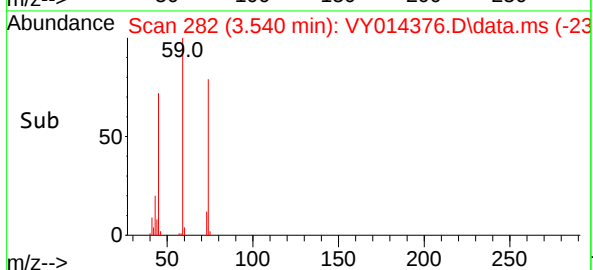
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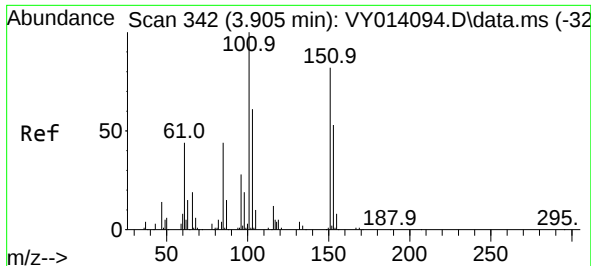


#8
Diethyl Ether
Concen: 18.631 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.007 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04



Tgt Ion: 74 Resp: 28345
Ion Ratio Lower Upper
74 100
45 101.7 51.5 154.5





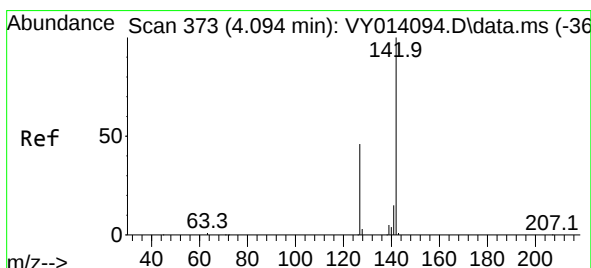
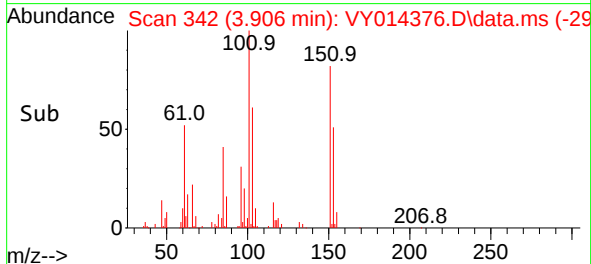
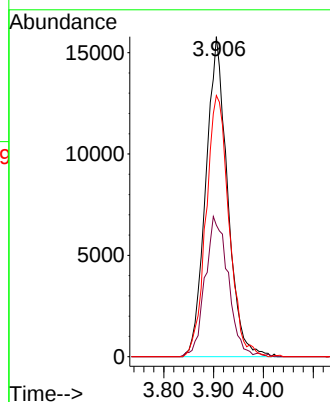
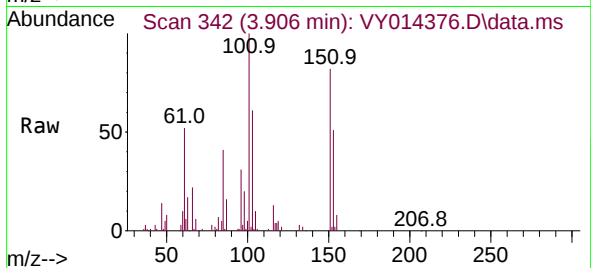
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.792 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.001 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion:101 Resp: 4781
Ion Ratio Lower Upper
101 100
85 46.6 36.6 55.0
151 86.1 67.0 100.6

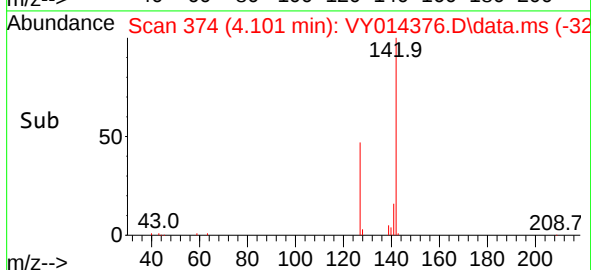
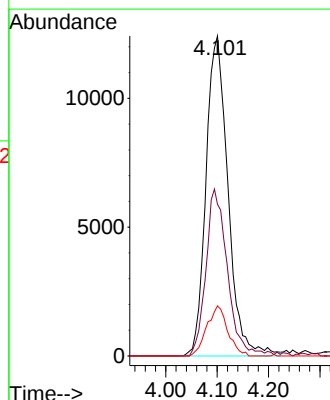
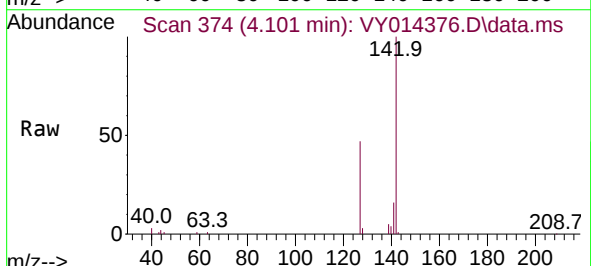
Manual Integrations
APPROVED

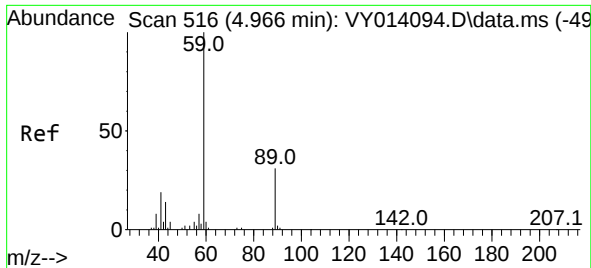
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#10
Methyl Iodide
Concen: 12.157 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.007 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

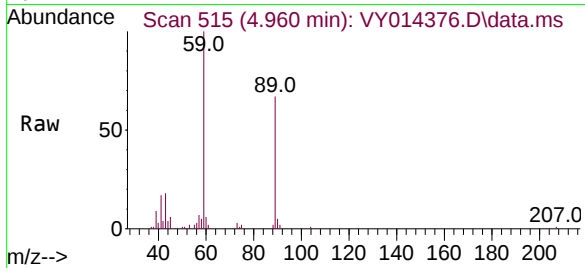
Tgt Ion:142 Resp: 36913
Ion Ratio Lower Upper
142 100
127 50.9 37.6 56.4
141 14.9 11.8 17.8





#11
Tert butyl alcohol
Concen: 182.471 ug/l
RT: 4.960 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

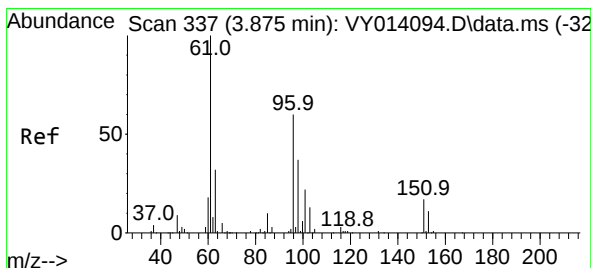
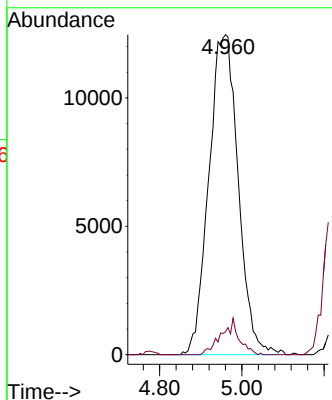
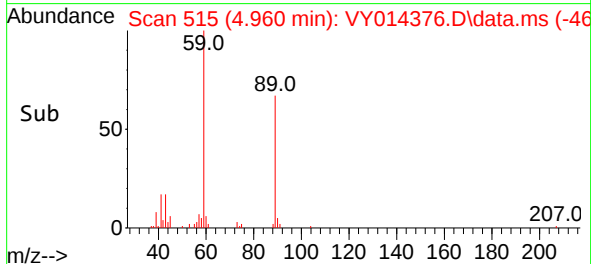
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



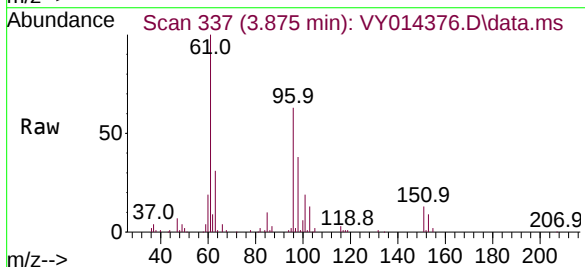
Tgt Ion: 59 Resp: 61869
Ion Ratio Lower Upper
59 100
57 6.9 3.0 4.4

Manual Integrations
APPROVED

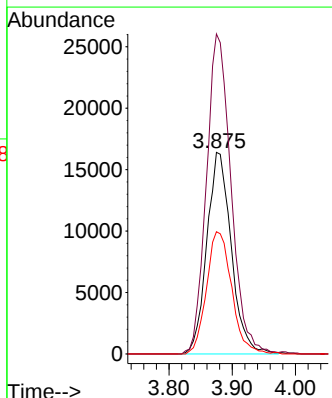
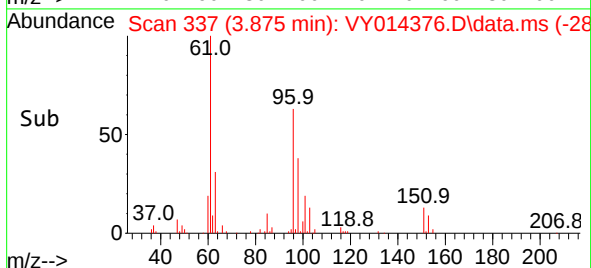
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023

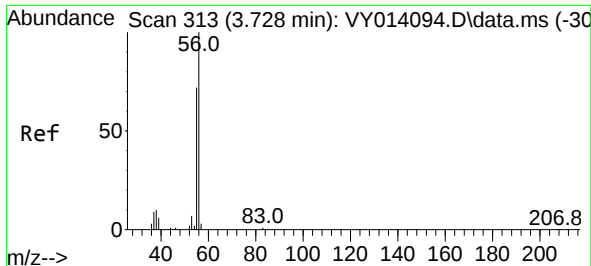


#12
1,1-Dichloroethene
Concen: 18.873 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04



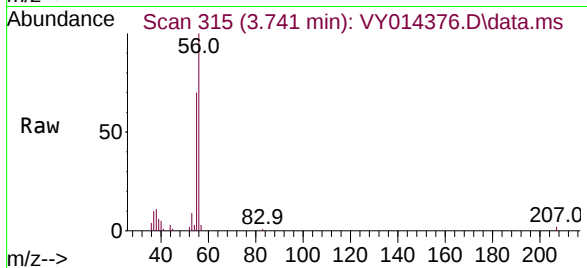
Tgt Ion: 96 Resp: 43987
Ion Ratio Lower Upper
96 100
61 158.8 136.4 204.6
98 60.6 49.4 74.2





#13
Acrolein
Concen: 119.569 ug/l
RT: 3.741 min Scan# 313
Delta R.T. 0.013 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

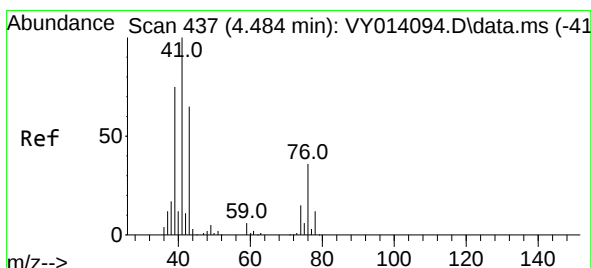
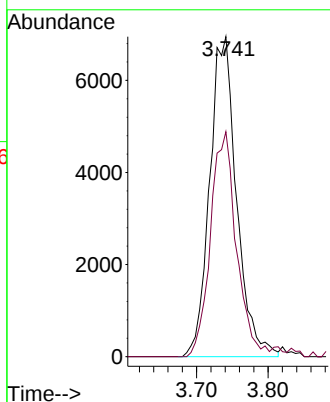
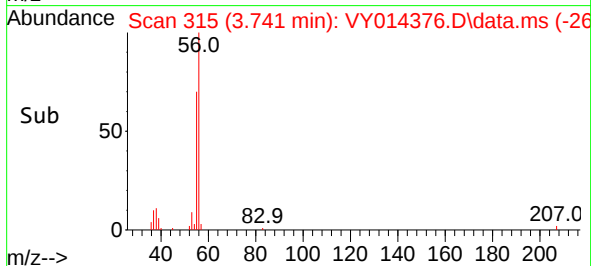
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion: 56 Resp: 1813
Ion Ratio Lower Upper
56 100
55 67.7 57.0 85.4

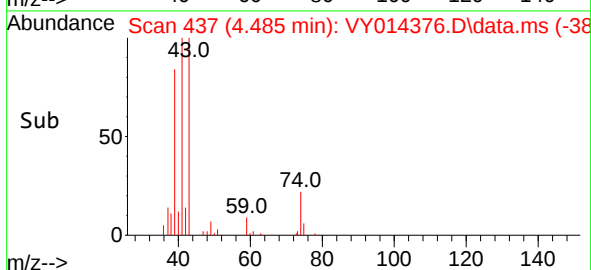
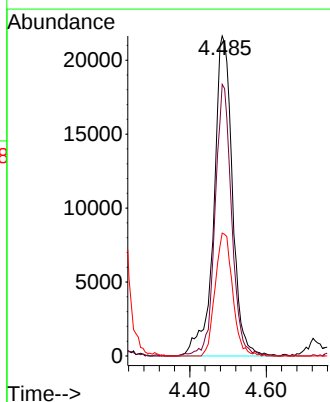
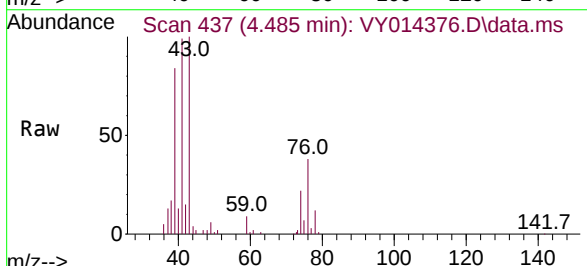
Manual Integrations
APPROVED

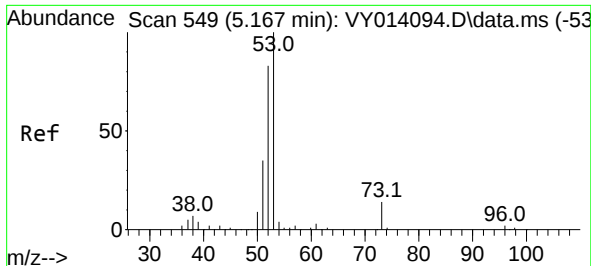
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#14
Allyl chloride
Concen: 17.218 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.001 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

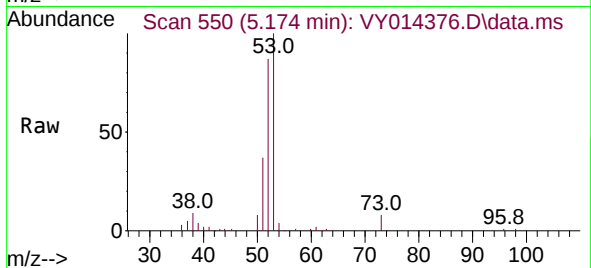
Tgt Ion: 41 Resp: 72744
Ion Ratio Lower Upper
41 100
39 76.0 58.0 87.0
76 36.2 27.4 41.2





#15
Acrylonitrile
Concen: 107.040 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

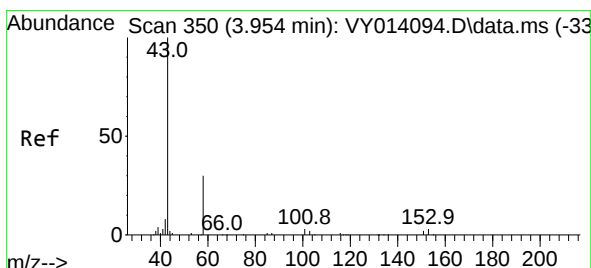
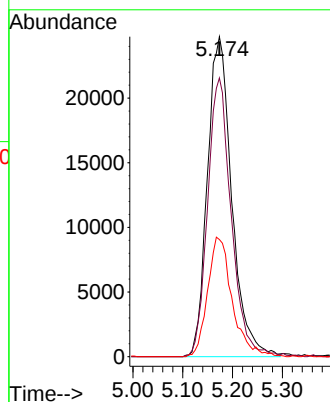
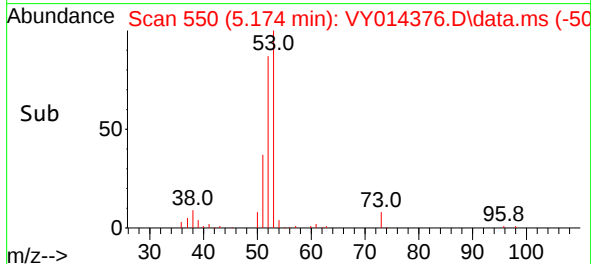
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion: 53 Resp: 83998
Ion Ratio Lower Upper
53 100
52 84.5 66.9 100.3
51 37.6 29.8 44.6

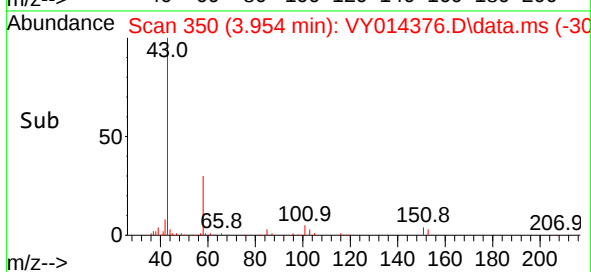
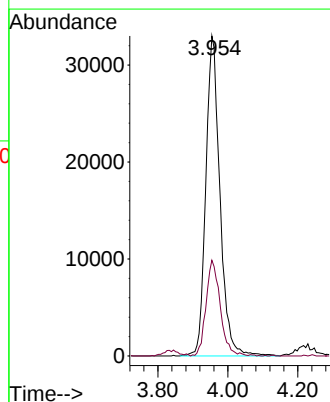
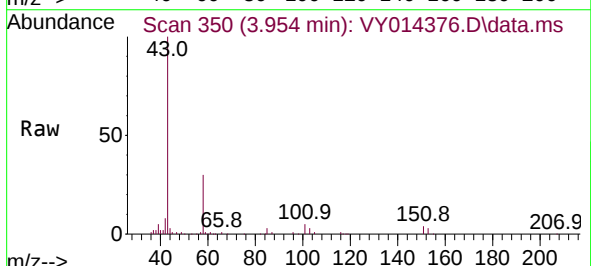
Manual Integrations
APPROVED

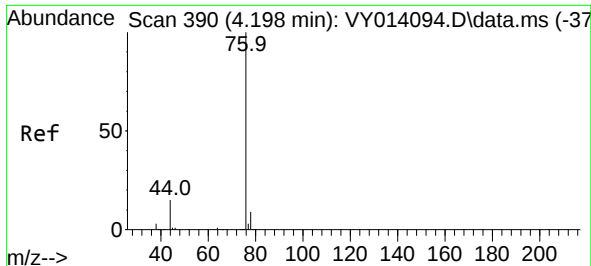
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#16
Acetone
Concen: 108.137 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

Tgt Ion: 43 Resp: 92656
Ion Ratio Lower Upper
43 100
58 29.9 22.7 34.1





#17

Carbon Disulfide

Concen: 15.053 ug/l

RT: 4.204 min Scan# 391

Delta R.T. 0.006 min

Lab File: VY014376.D

Acq: 22 Jun 2023 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

Tgt Ion: 76 Resp: 11368

Ion Ratio Lower Upper

76 100

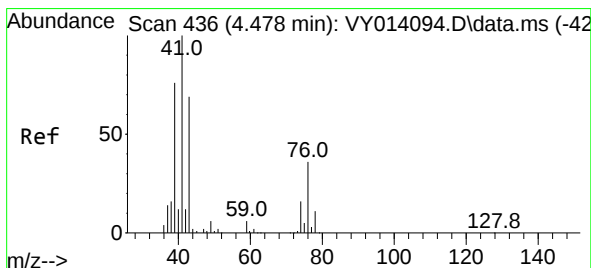
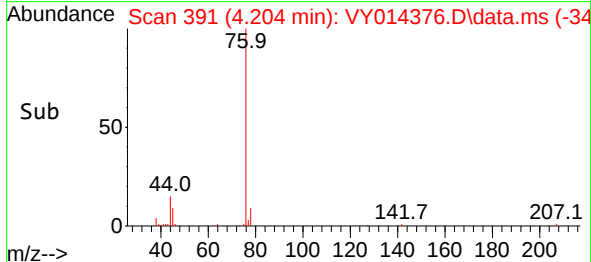
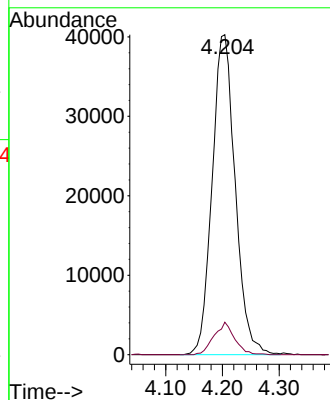
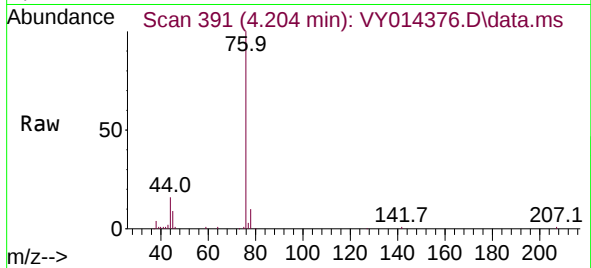
78 10.1 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#18

Methyl Acetate

Concen: 19.534 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.007 min

Lab File: VY014376.D

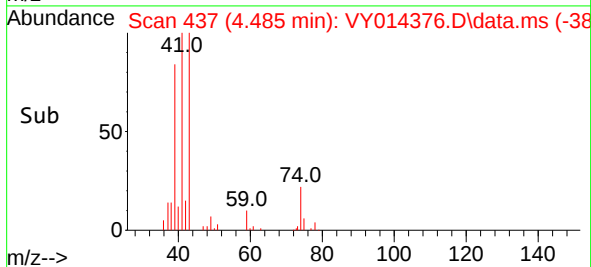
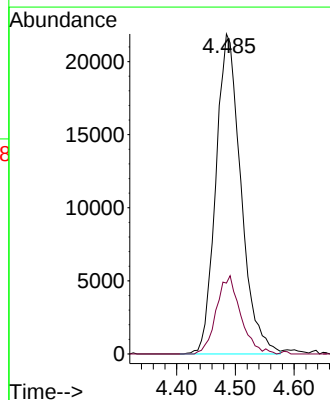
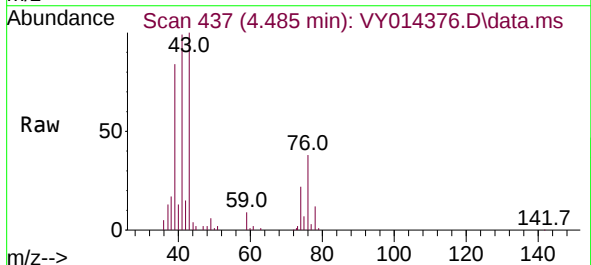
Acq: 22 Jun 2023 14:04

Tgt Ion: 43 Resp: 64968

Ion Ratio Lower Upper

43 100

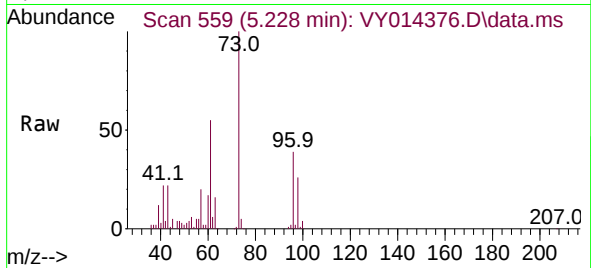
74 23.7 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 20.285 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

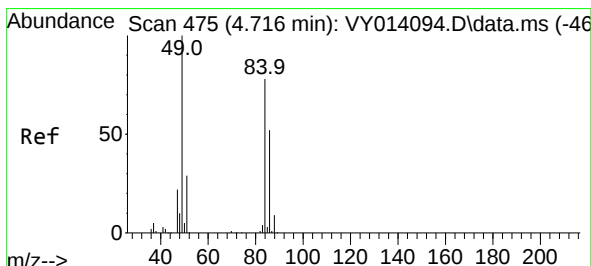
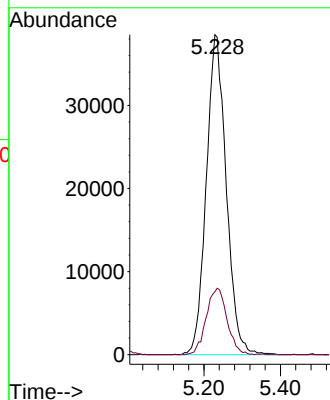
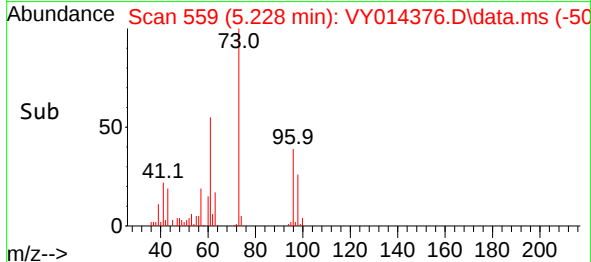
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion: 73 Resp: 13944
Ion Ratio Lower Upper
73 100
57 19.7 17.3 25.9

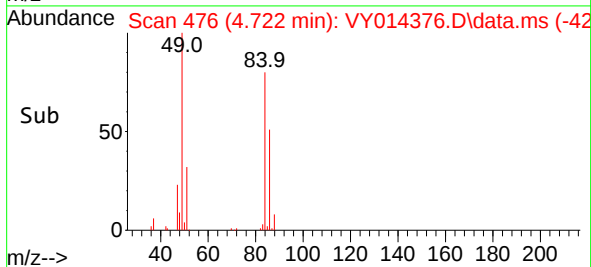
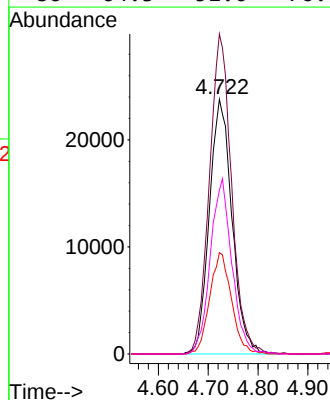
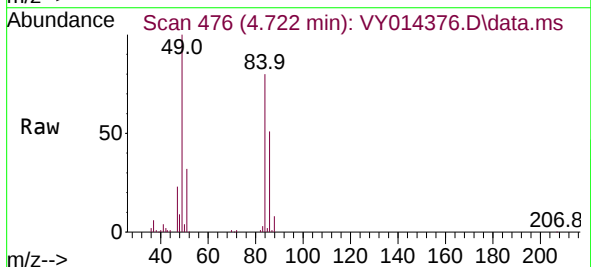
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#20
Methylene Chloride
Concen: 25.779 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

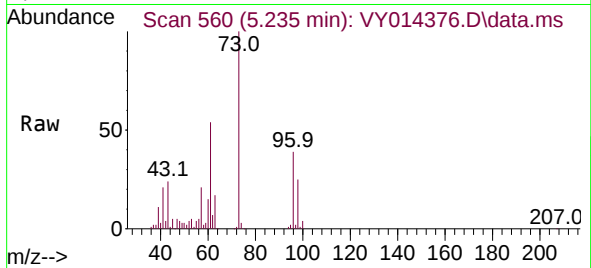
Tgt Ion: 84 Resp: 75270
Ion Ratio Lower Upper
84 100
49 125.7 106.9 160.3
51 39.8 33.2 49.8
86 64.3 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 18.182 ug/l
RT: 5.235 min Scan# 50
Delta R.T. 0.013 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

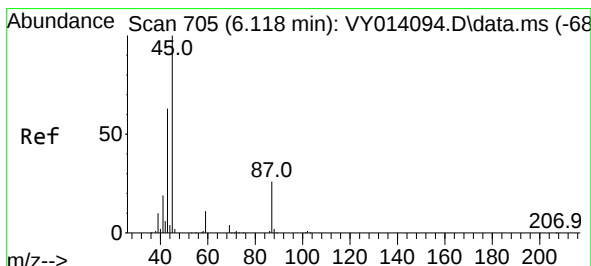
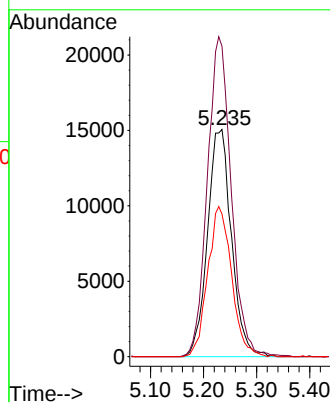
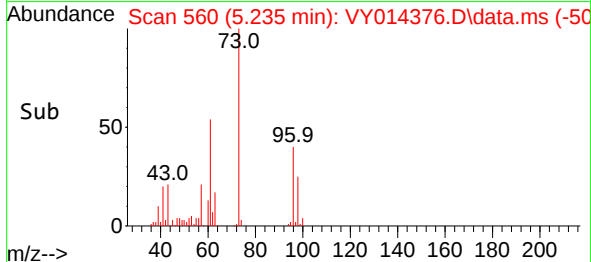
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion: 96 Resp: 4726
Ion Ratio Lower Upper
96 100
61 136.7 110.2 165.4
98 62.8 51.8 77.6

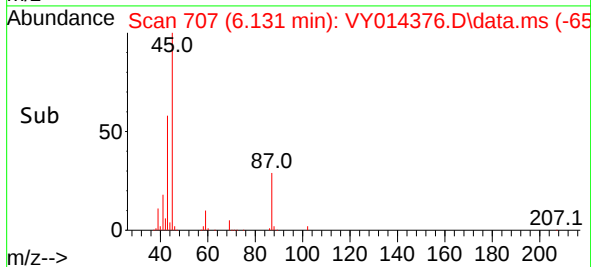
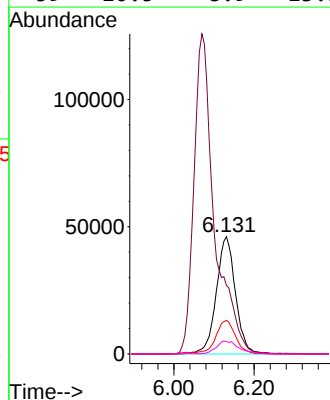
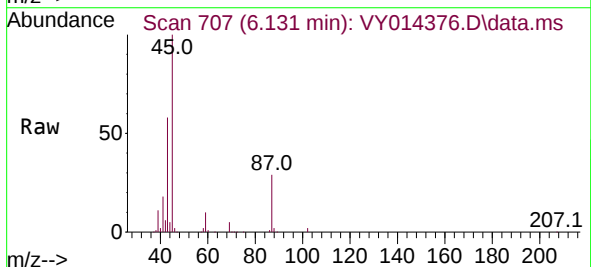
Manual Integrations
APPROVED

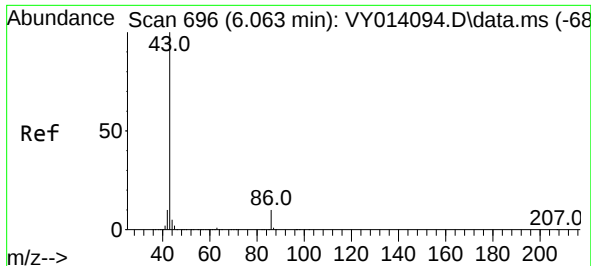
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#22
Diisopropyl ether
Concen: 18.834 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.013 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

Tgt Ion: 45 Resp: 152351
Ion Ratio Lower Upper
45 100
43 57.7 52.2 78.4
87 28.7 21.0 31.6
59 10.5 8.9 13.3





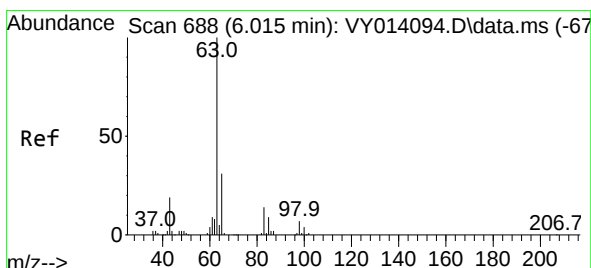
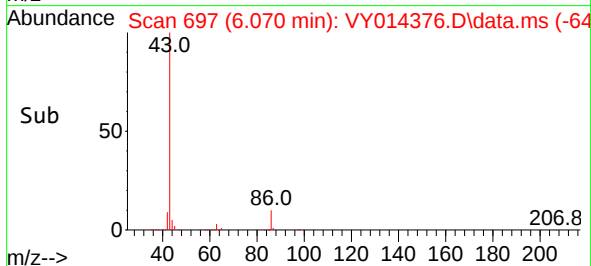
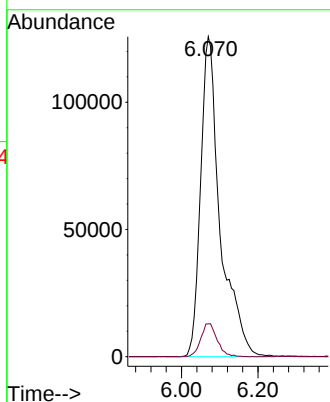
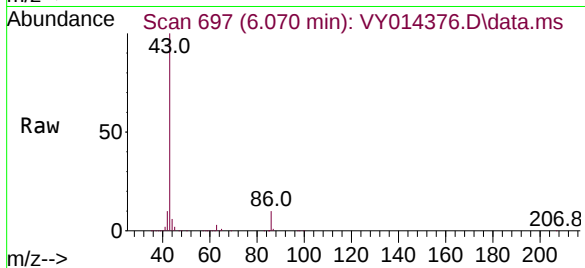
#23
 Vinyl Acetate
 Concen: 93.768 ug/l
 RT: 6.070 min Scan# 696
 Delta R.T. 0.007 min
 Lab File: VY014376.D
 Acq: 22 Jun 2023 14:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBS01

Tgt Ion: 43 Resp: 44752
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.5 11.3

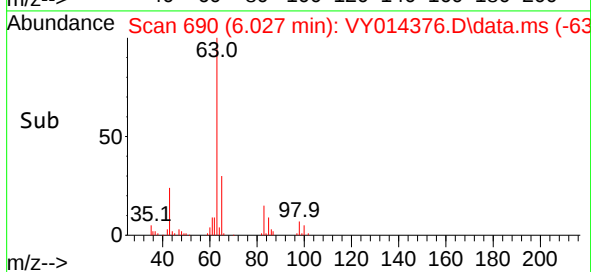
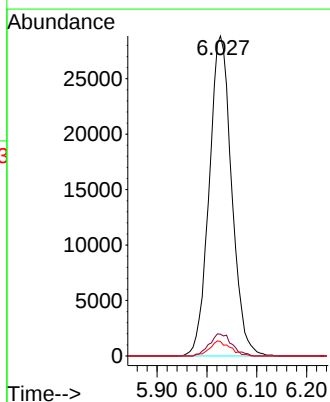
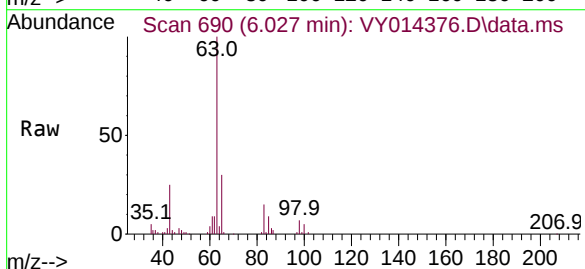
Manual Integrations
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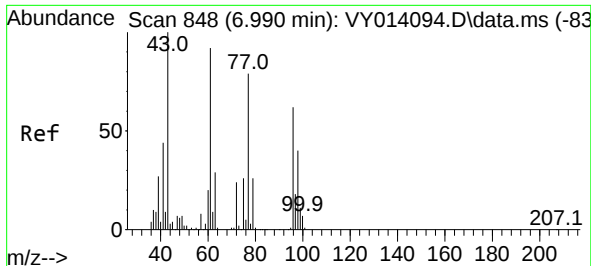
Reviewed By :Krupa Patel 06/23/2023
 Supervised By :Mahesh Dadoda 06/23/2023



#24
 1,1-Dichloroethane
 Concen: 19.343 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY014376.D
 Acq: 22 Jun 2023 14:04

Tgt Ion: 63 Resp: 90212
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.1 9.4
 100 4.6 1.8 5.5





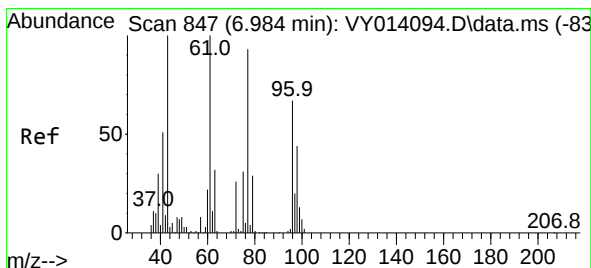
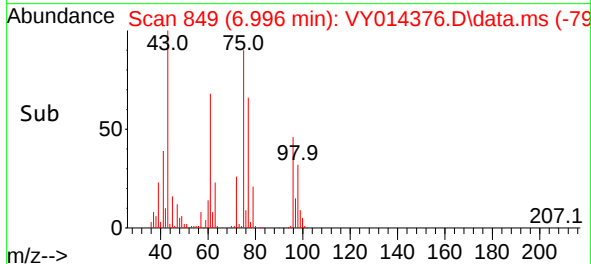
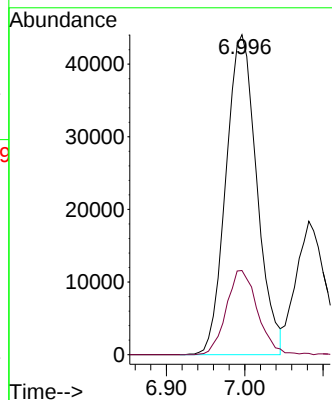
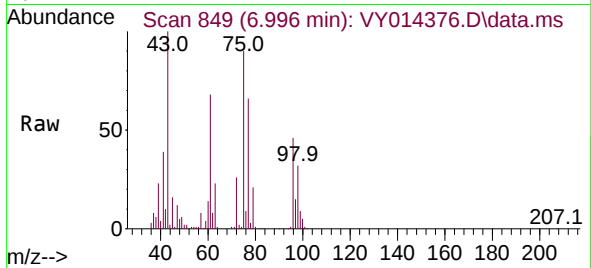
#25
2-Butanone
Concen: 114.465 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion: 43 Resp: 12073
Ion Ratio Lower Upper
43 100
72 26.3 20.5 30.7

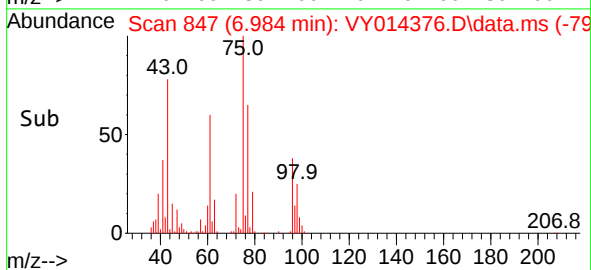
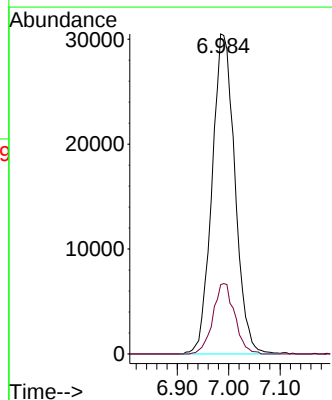
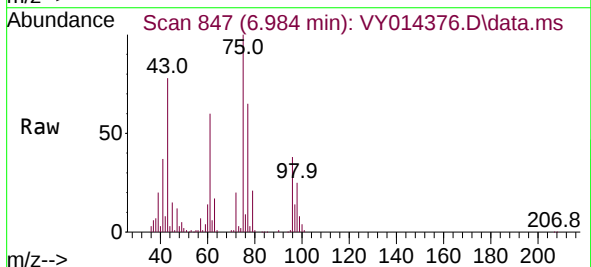
Manual Integrations
APPROVED

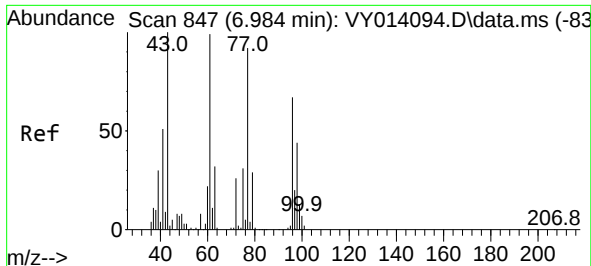
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#26
2,2-Dichloropropane
Concen: 21.555 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

Tgt Ion: 77 Resp: 94421
Ion Ratio Lower Upper
77 100
97 20.9 10.9 32.9





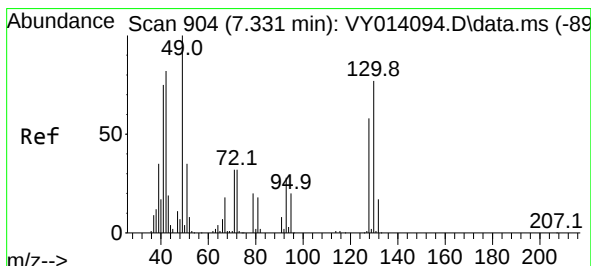
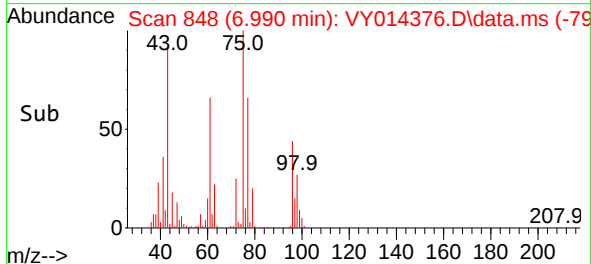
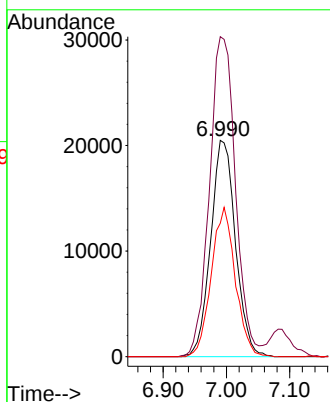
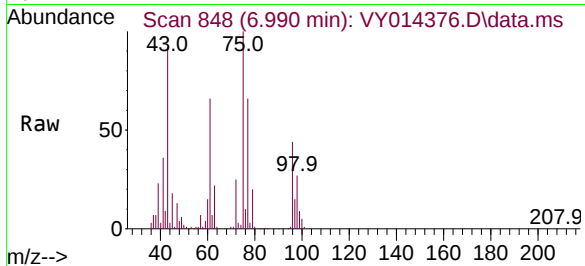
#27
cis-1,2-Dichloroethene
Concen: 19.206 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion: 96 Resp: 55852
Ion Ratio Lower Upper
96 100
61 154.8 0.0 301.4
98 66.8 0.0 130.4

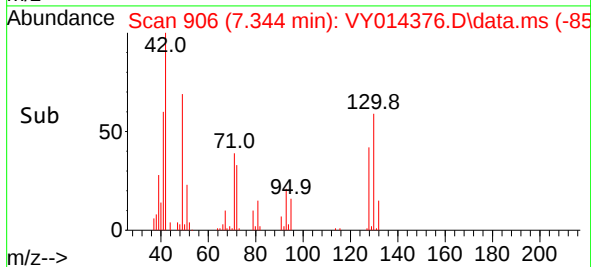
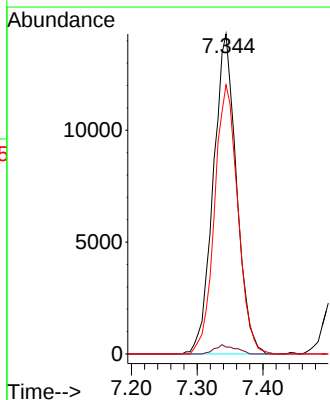
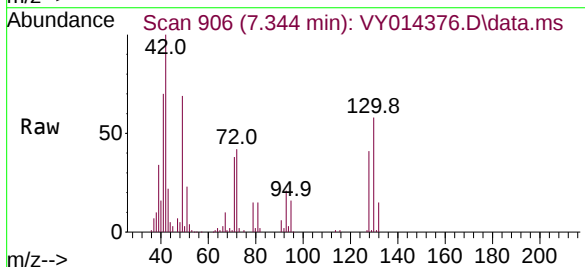
Manual Integrations
APPROVED

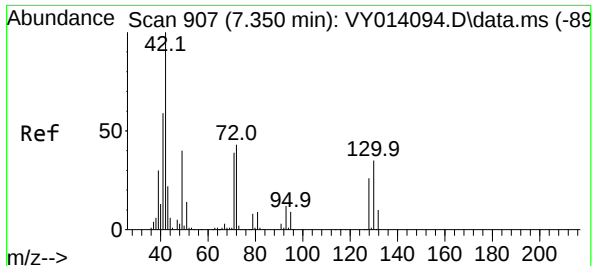
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#28
Bromochloromethane
Concen: 18.526 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.013 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

Tgt Ion: 49 Resp: 35137
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 84.3 60.7 91.1





#29

Tetrahydrofuran

Concen: 107.437 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY014376.D

Acq: 22 Jun 2023 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

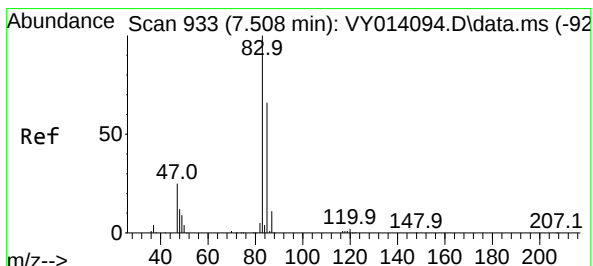
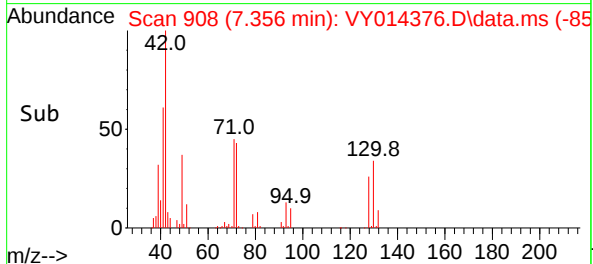
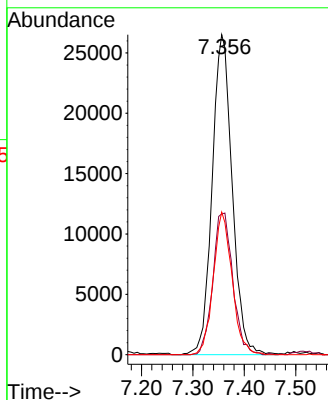
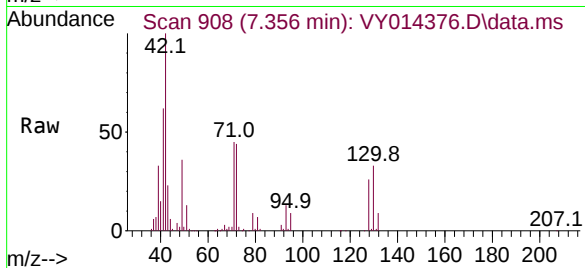
Tgt Ion:	42	Resp:	71850
Ion	Ratio	Lower	Upper
42	100		
72	44.1	32.8	49.2
71	41.8	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#30

Chloroform

Concen: 20.342 ug/l

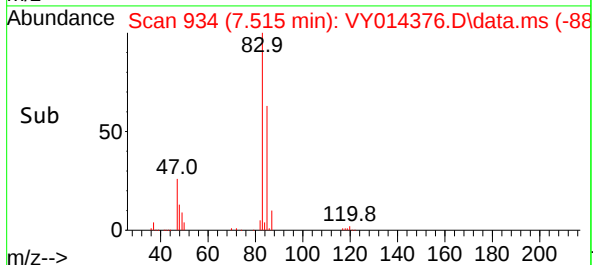
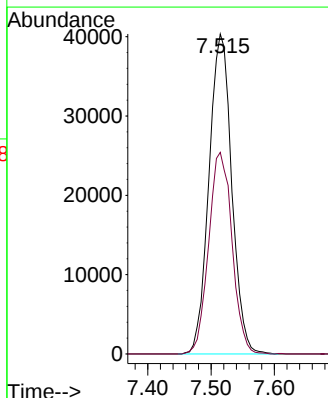
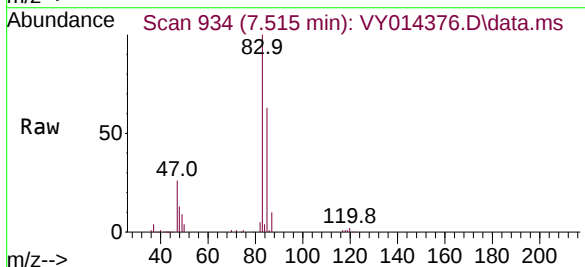
RT: 7.515 min Scan# 934

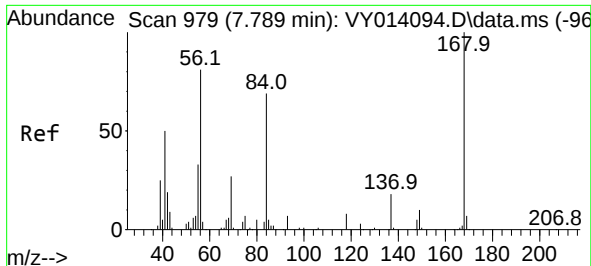
Delta R.T. 0.007 min

Lab File: VY014376.D

Acq: 22 Jun 2023 14:04

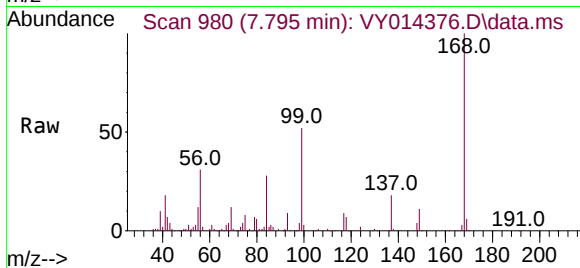
Tgt Ion:	83	Resp:	100650
Ion	Ratio	Lower	Upper
83	100		
85	63.0	49.7	74.5





#31
Cyclohexane
Concen: 18.344 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

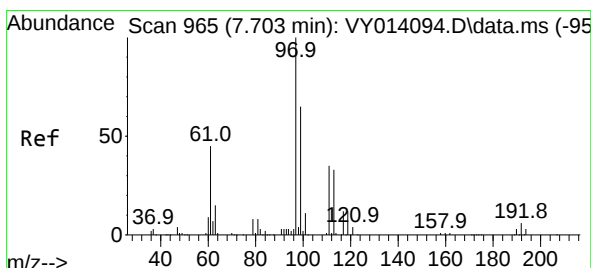
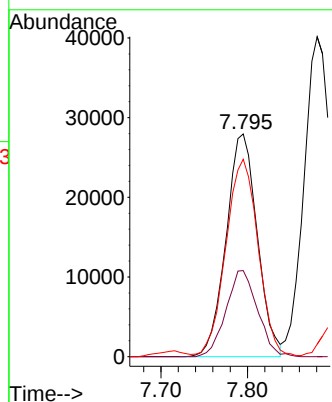
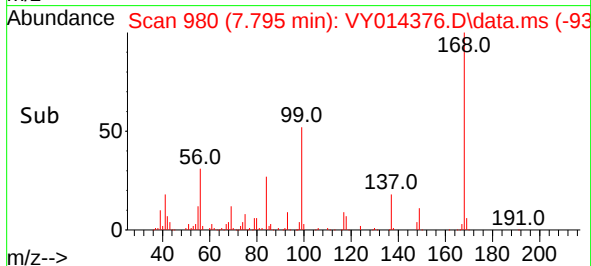
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion: 56 Resp: 6985
Ion Ratio Lower Upper
56 100
69 38.7 27.8 41.6
84 86.7 66.4 99.6

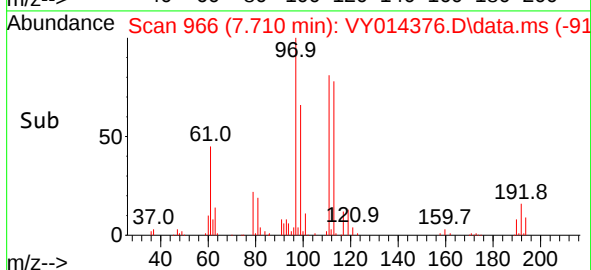
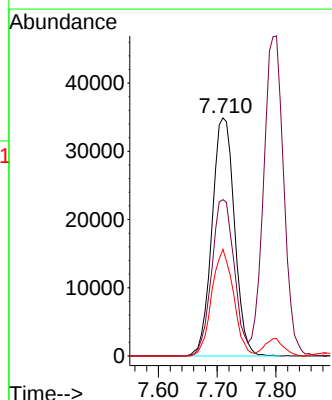
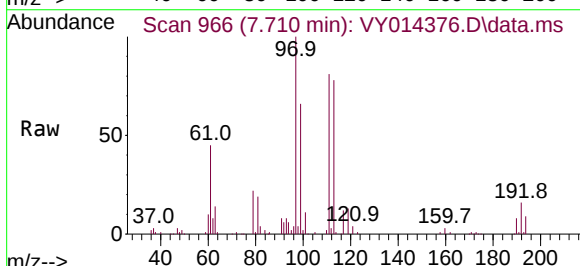
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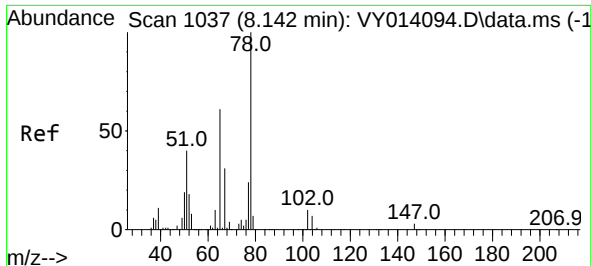
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#32
1,1,1-Trichloroethane
Concen: 20.750 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.007 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

Tgt Ion: 97 Resp: 92599
Ion Ratio Lower Upper
97 100
99 66.3 50.8 76.2
61 43.6 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 45.650 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.007 min

Lab File: VY014376.D

Acq: 22 Jun 2023 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

Tgt Ion: 65 Resp: 12976

Ion Ratio Lower Upper

65 100

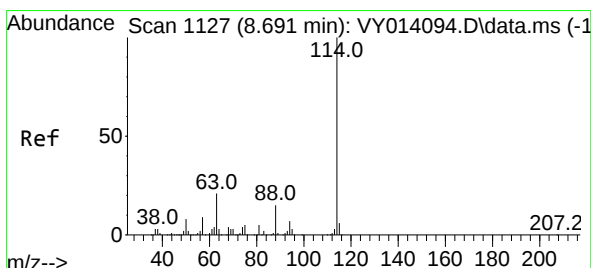
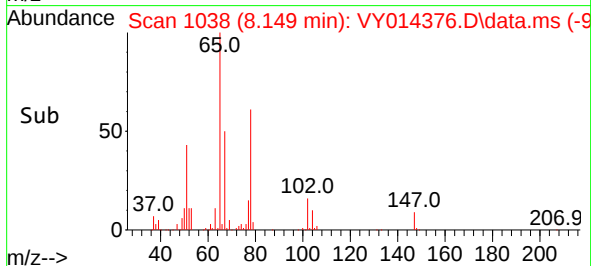
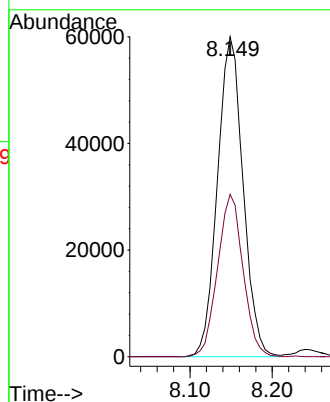
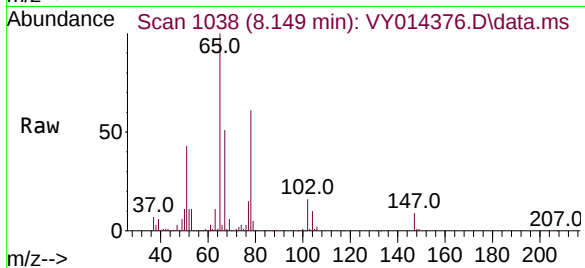
67 50.4 0.0 101.8

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Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY014376.D

Acq: 22 Jun 2023 14:04

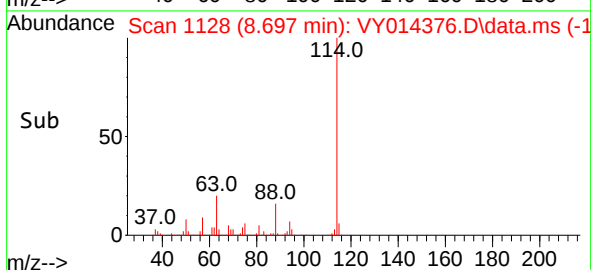
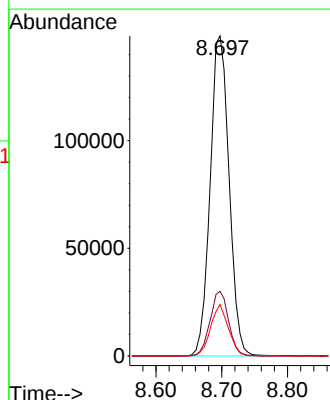
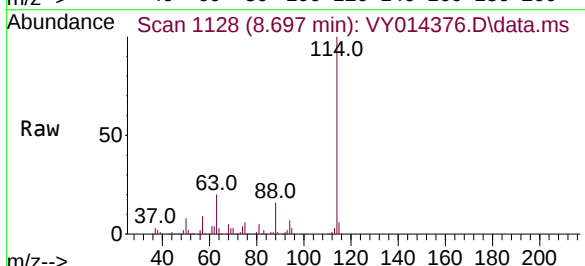
Tgt Ion:114 Resp: 298245

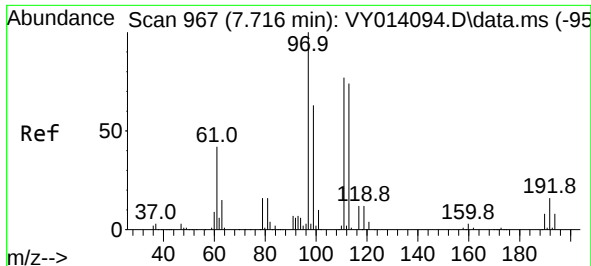
Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.4

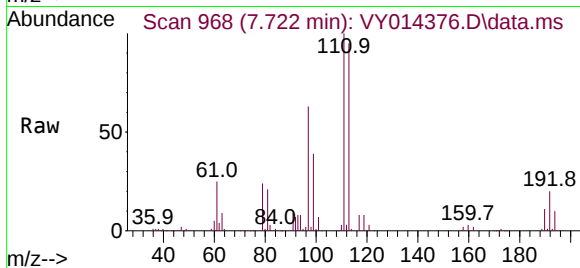
88 16.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.633 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

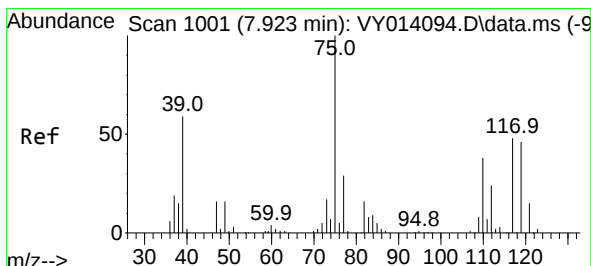
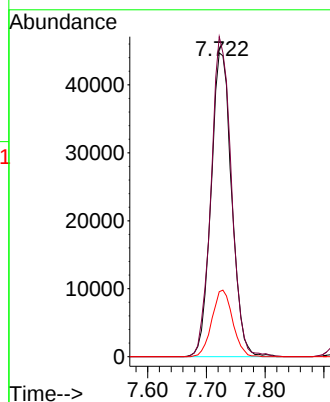
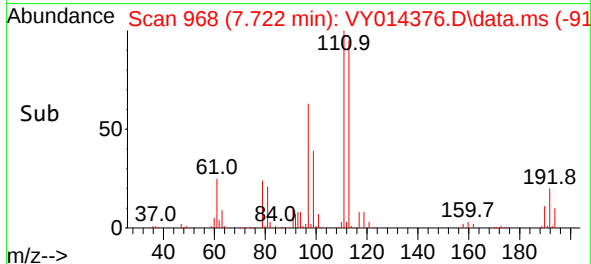
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion:113 Resp: 109209
Ion Ratio Lower Upper
113 100
111 103.8 81.3 121.9
192 22.0 16.9 25.3

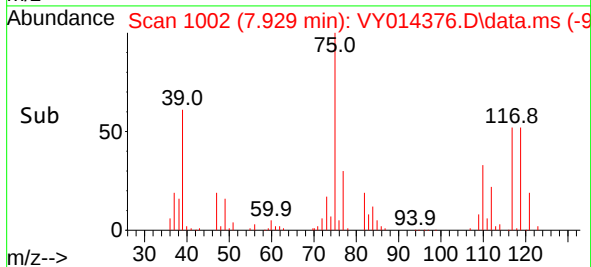
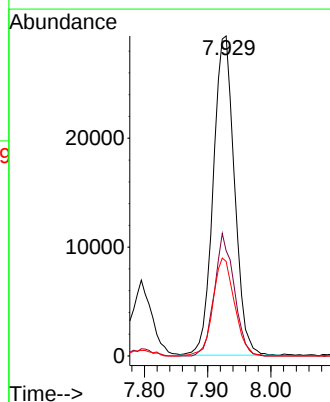
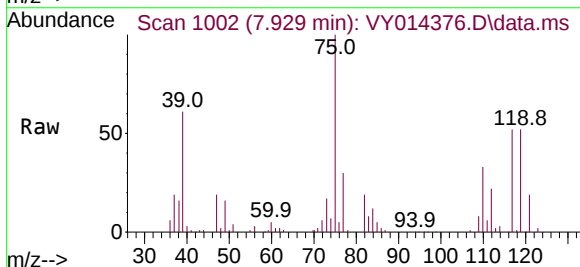
Manual Integrations
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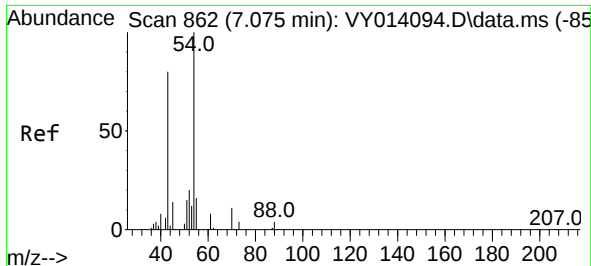
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#36
1,1-Dichloropropene
Concen: 20.667 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

Tgt Ion: 75 Resp: 68148
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.5
77 31.2 24.4 36.6





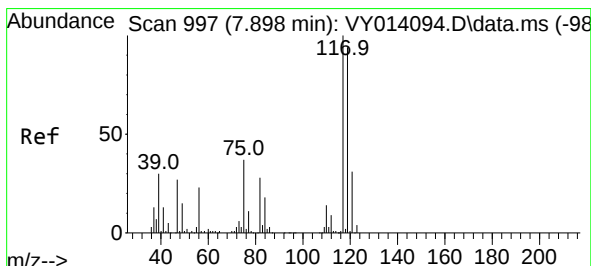
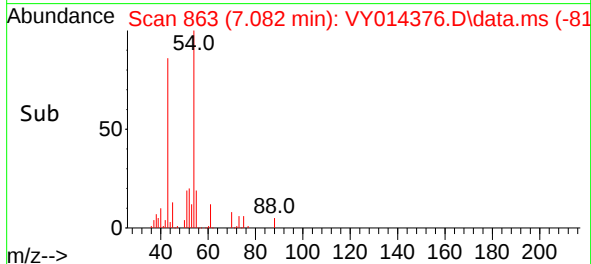
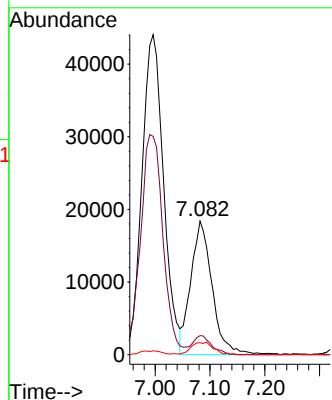
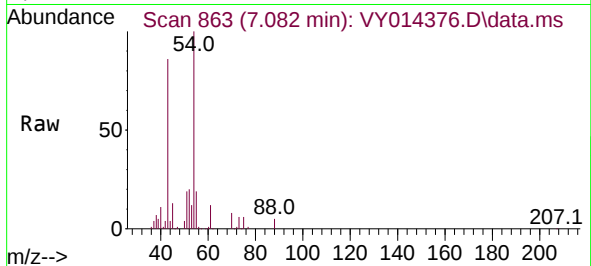
#37
Ethyl Acetate
Concen: 21.953 ug/l
RT: 7.082 min Scan# 80
Delta R.T. 0.007 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion: 43 Resp: 4994
Ion Ratio Lower Upper
43 100
61 12.6 10.1 15.1
70 9.7 7.1 10.7

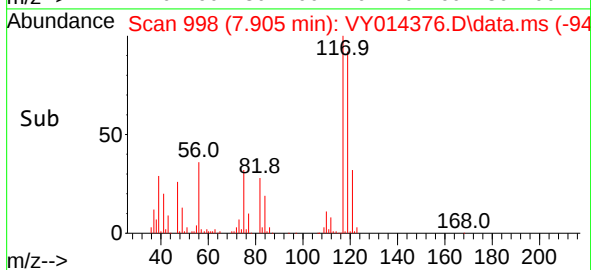
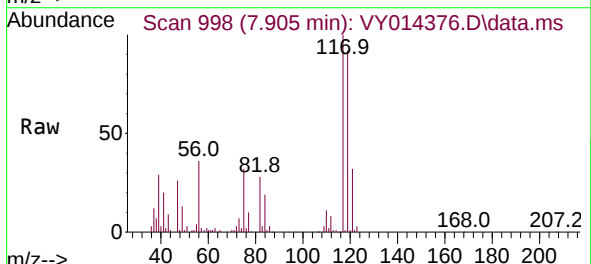
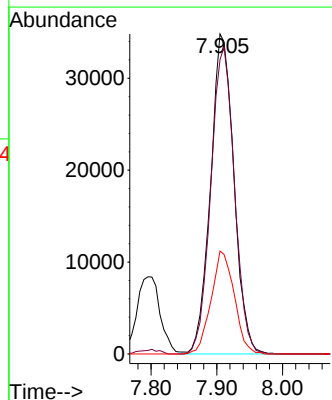
Manual Integrations
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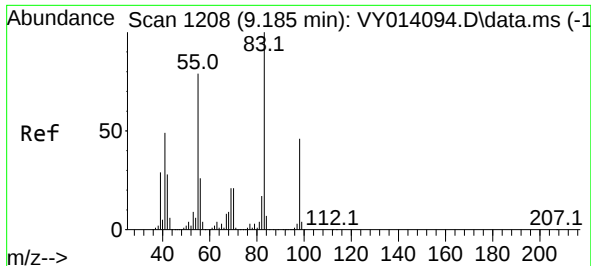
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#38
Carbon Tetrachloride
Concen: 22.677 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.007 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

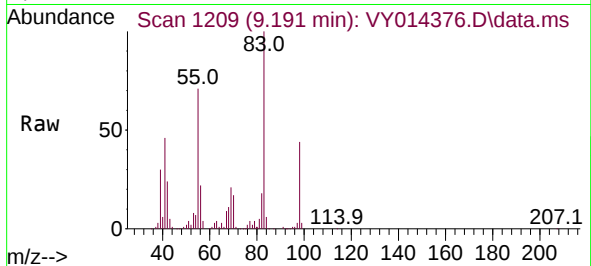
Tgt Ion:117 Resp: 86290
Ion Ratio Lower Upper
117 100
119 92.0 76.4 114.6
121 32.2 25.8 38.6





#39
Methylcyclohexane
Concen: 20.667 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

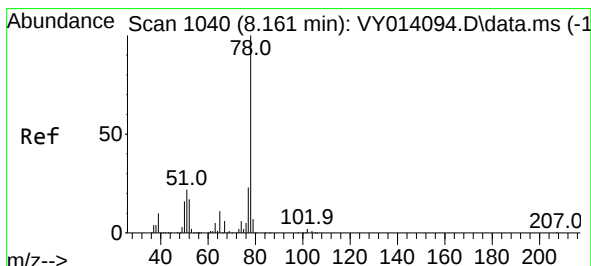
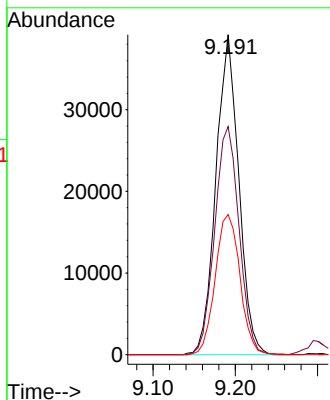
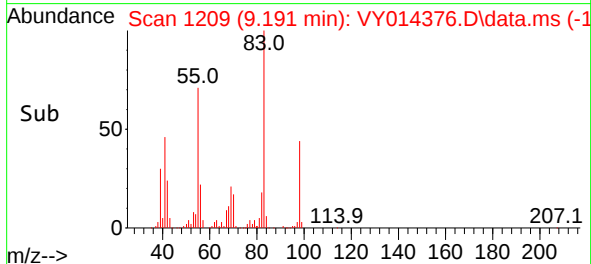
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion: 83 Resp: 75610
Ion Ratio Lower Upper
83 100
55 71.3 63.0 94.4
98 43.8 37.4 56.2

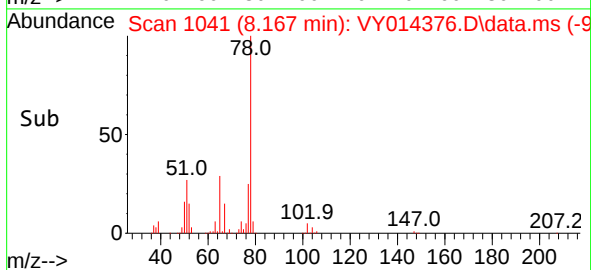
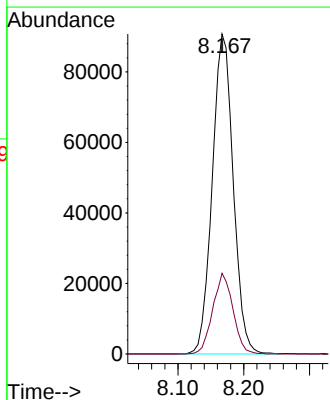
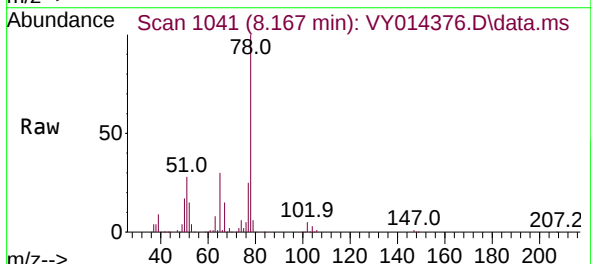
Manual Integrations
APPROVED

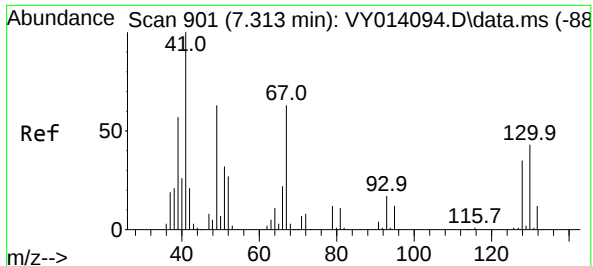
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#40
Benzene
Concen: 20.547 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

Tgt Ion: 78 Resp: 201468
Ion Ratio Lower Upper
78 100
77 25.2 19.0 28.6





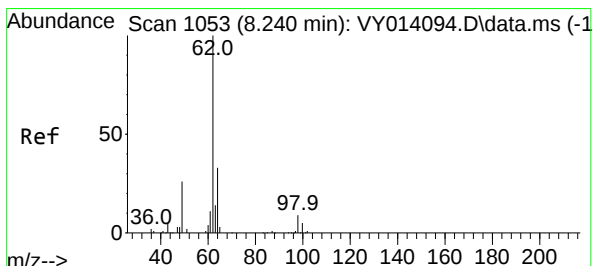
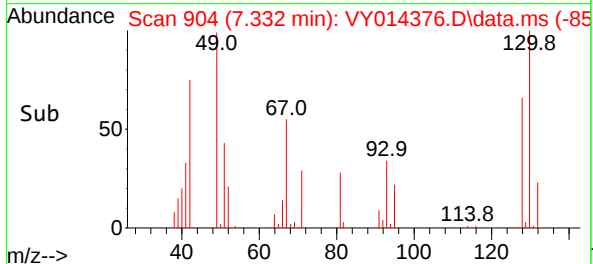
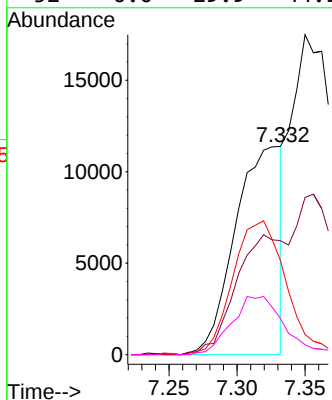
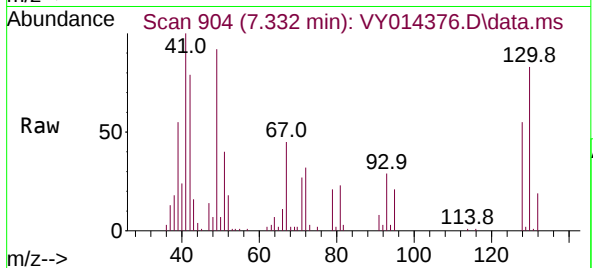
#41
Methacrylonitrile
Concen: 23.293 ug/l m
RT: 7.332 min Scan# 901
Delta R.T. 0.019 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion: 41 Resp: 2704
Ion Ratio Lower Upper
41 100
39 71.6 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

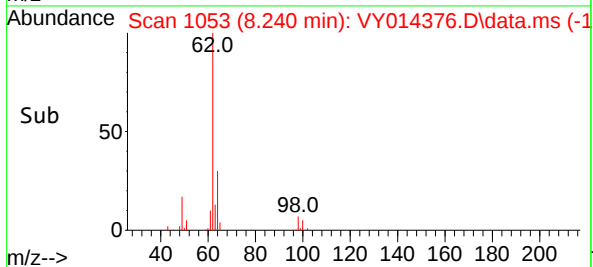
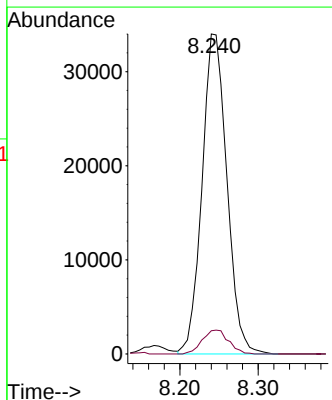
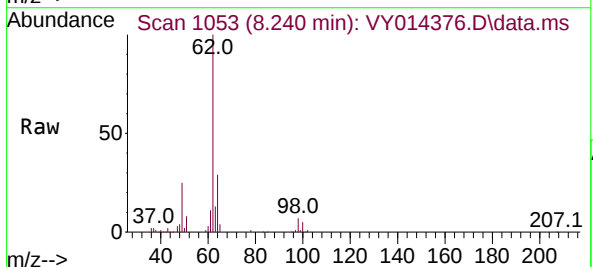
Manual Integrations
APPROVED

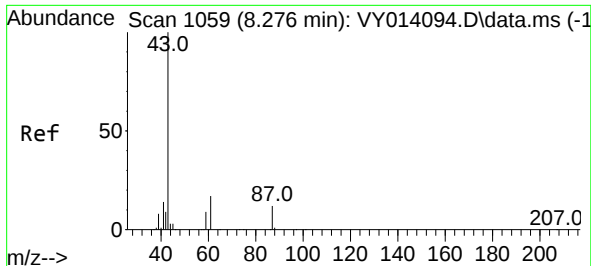
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#42
1,2-Dichloroethane
Concen: 21.625 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

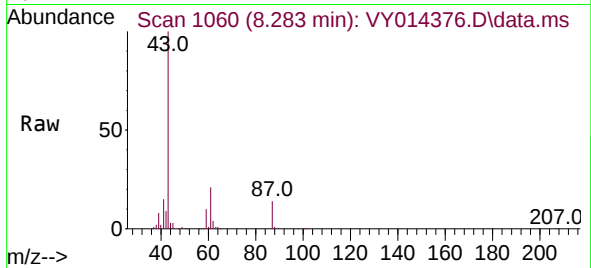
Tgt Ion: 62 Resp: 74983
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.8





#43
Isopropyl Acetate
Concen: 21.747 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.007 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

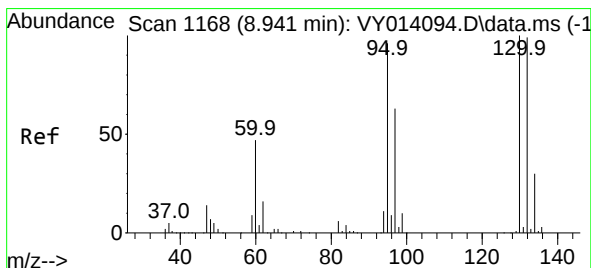
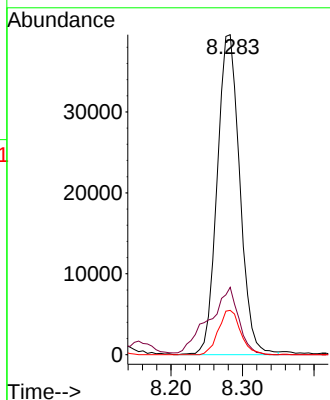
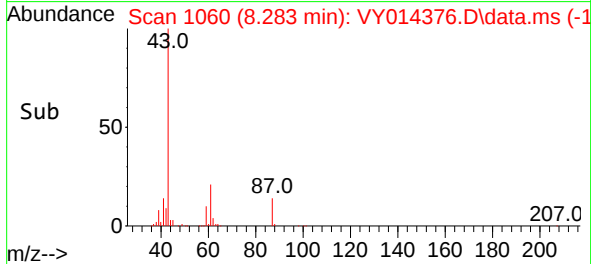
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion: 43 Resp: 86719
Ion Ratio Lower Upper
43 100
61 28.0 21.1 31.7
87 13.6 9.8 14.8

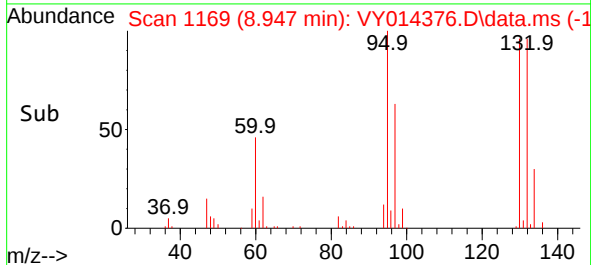
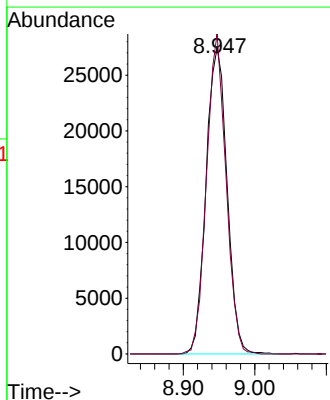
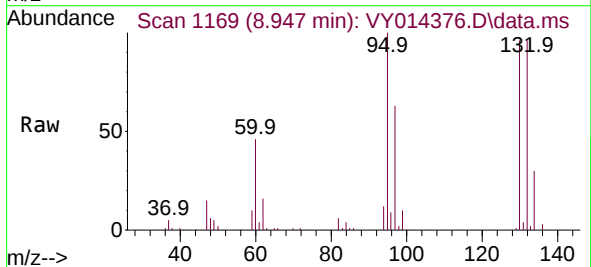
Manual Integrations
APPROVED

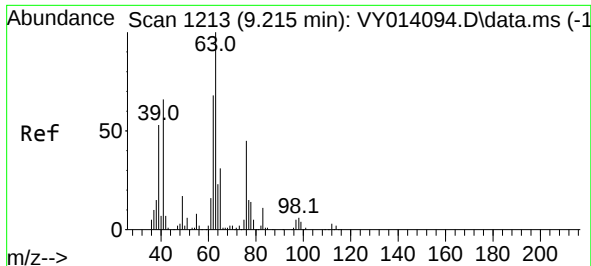
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#44
Trichloroethene
Concen: 21.370 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

Tgt Ion:130 Resp: 55984
Ion Ratio Lower Upper
130 100
95 104.5 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.919 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VY014376.D

Acq: 22 Jun 2023 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

Tgt Ion: 63 Resp: 49609

Ion Ratio Lower Upper

63 100

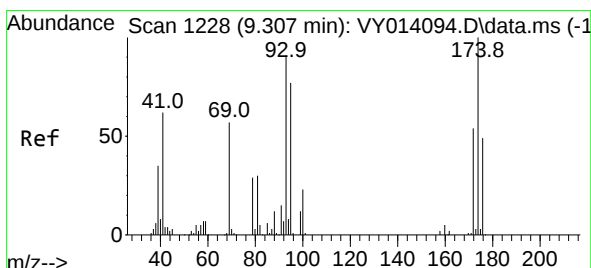
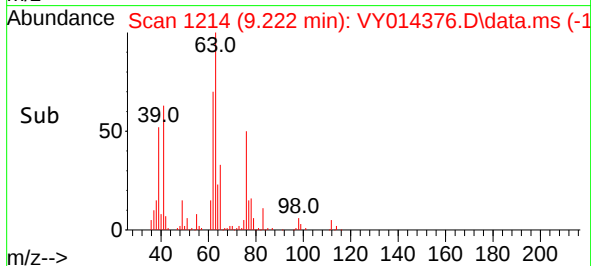
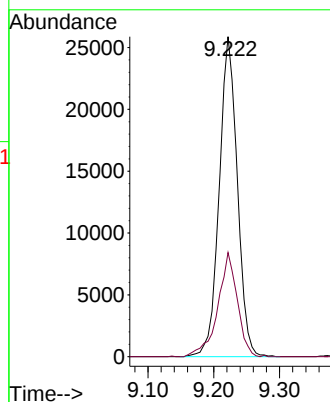
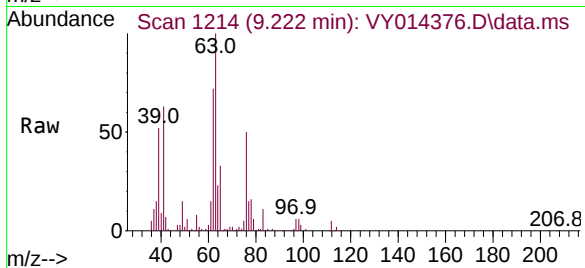
65 32.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#46

Dibromomethane

Concen: 20.684 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY014376.D

Acq: 22 Jun 2023 14:04

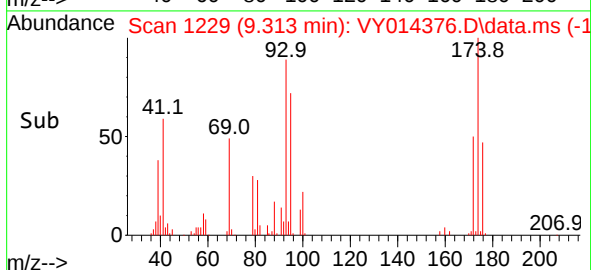
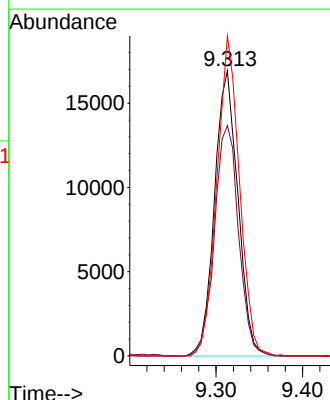
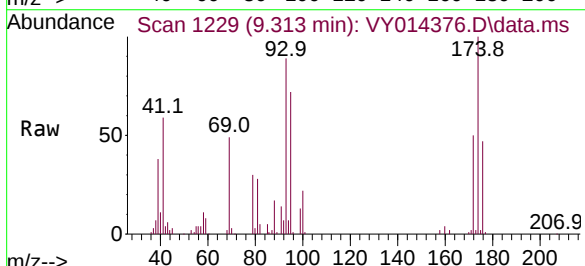
Tgt Ion: 93 Resp: 31710

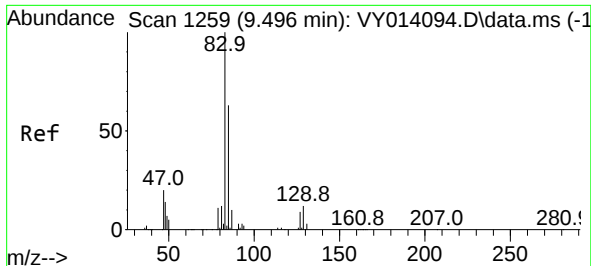
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

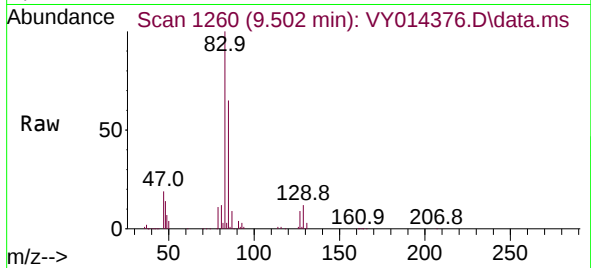
174 108.8 84.8 127.2





#47
Bromodichloromethane
Concen: 22.072 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

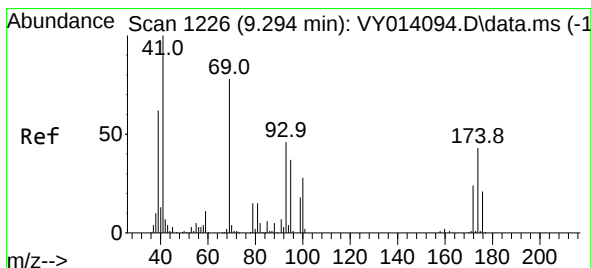
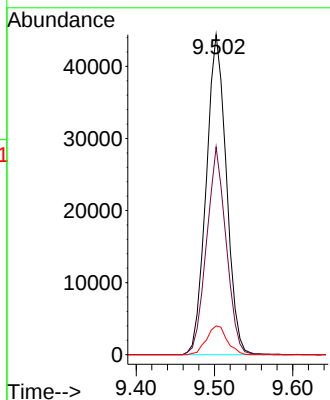
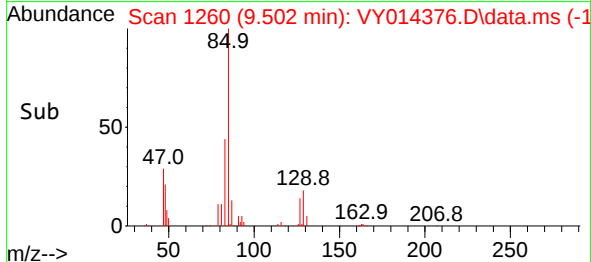
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



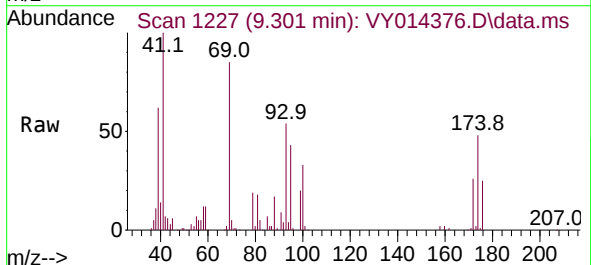
Tgt Ion: 83 Resp: 79229
Ion Ratio Lower Upper
83 100
85 64.9 50.1 75.1
127 9.0 7.1 10.7

Manual Integrations
APPROVED

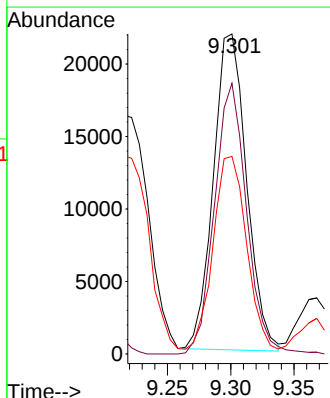
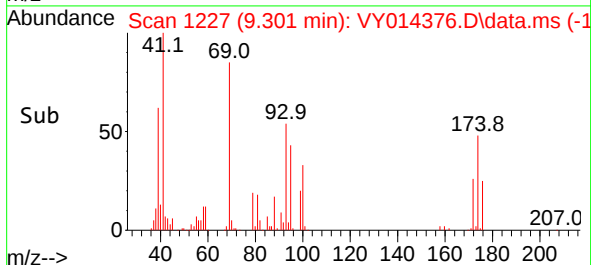
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023

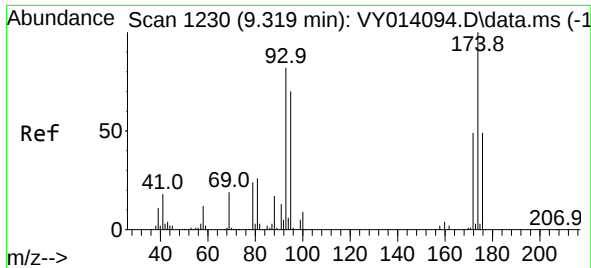


#48
Methyl methacrylate
Concen: 21.413 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.007 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04



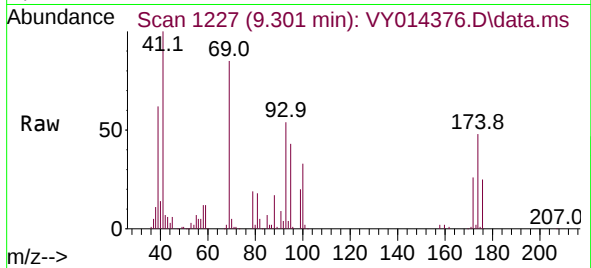
Tgt Ion: 41 Resp: 39826
Ion Ratio Lower Upper
41 100
69 83.0 64.5 96.7
39 63.9 50.8 76.2





#49
1,4-Dioxane
Concen: 464.169 ug/l
RT: 9.301 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

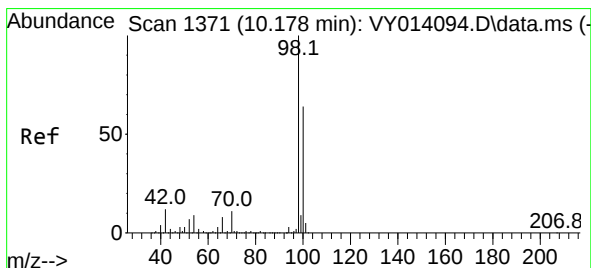
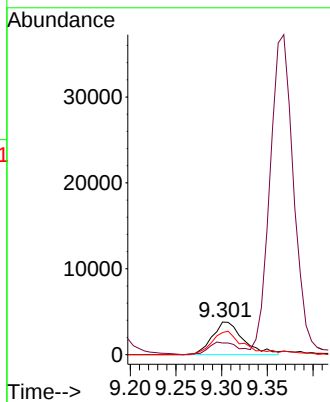
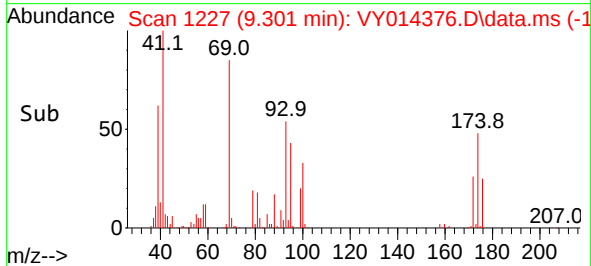
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion: 88 Resp: 904
Ion Ratio Lower Upper
88 100
43 32.3 0.0 0.0
58 79.2 30.9 46.3

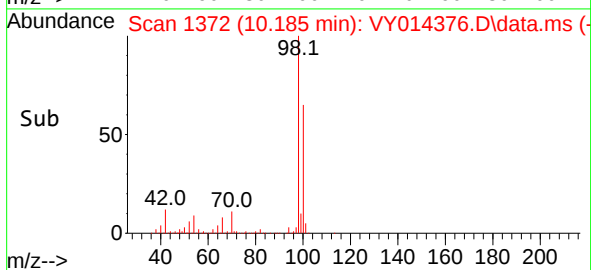
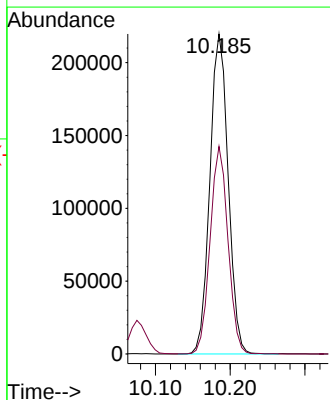
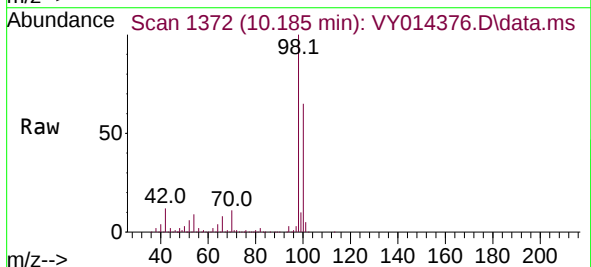
Manual Integrations
APPROVED

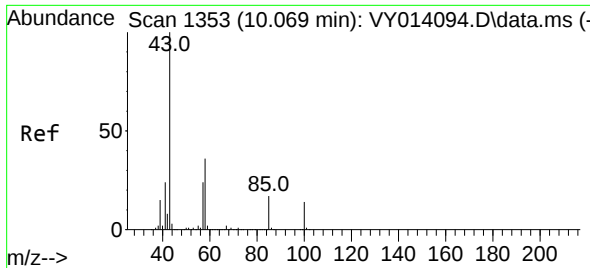
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#50
Toluene-d8
Concen: 47.350 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.007 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

Tgt Ion: 98 Resp: 374421
Ion Ratio Lower Upper
98 100
100 63.5 50.1 75.1





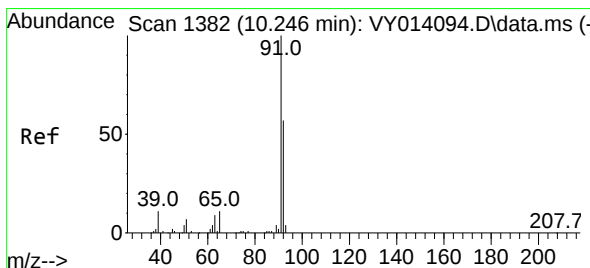
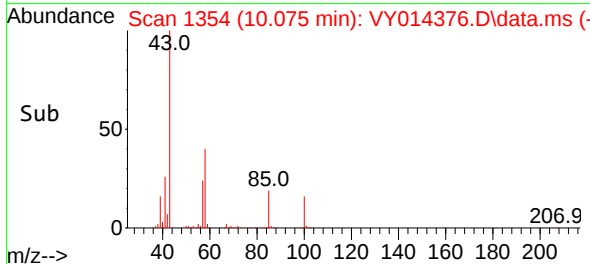
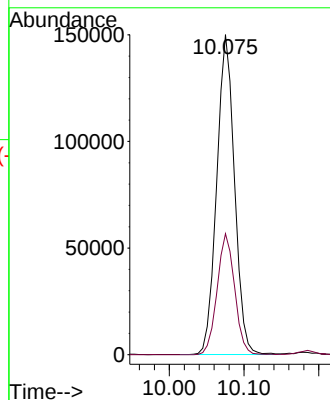
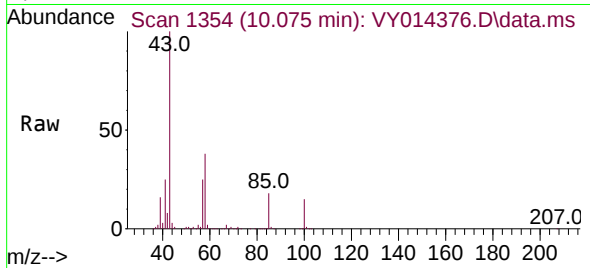
#51
4-Methyl-2-Pentanone
Concen: 114.637 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion: 43 Resp: 248350
Ion Ratio Lower Upper
43 100
58 37.3 29.0 43.6

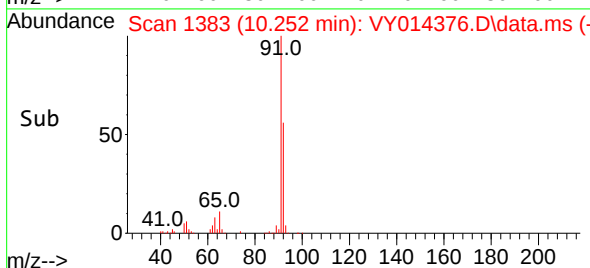
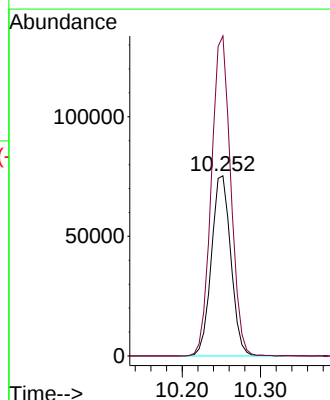
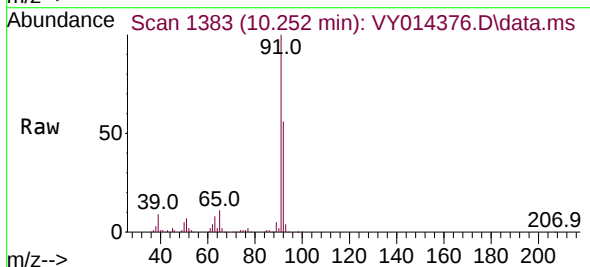
Manual Integrations
APPROVED

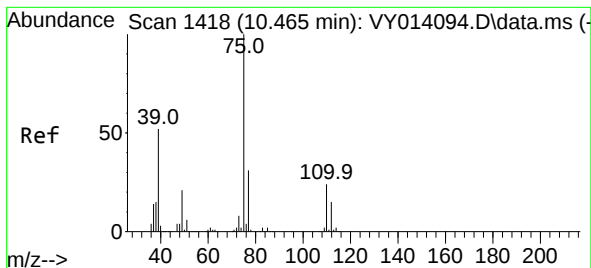
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#52
Toluene
Concen: 21.352 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

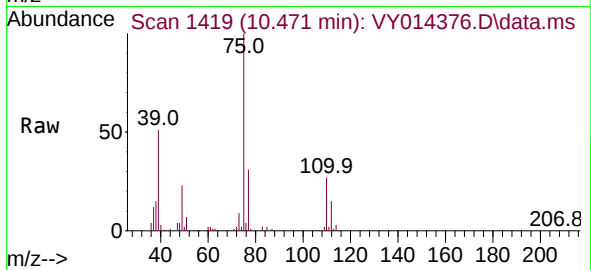
Tgt Ion: 92 Resp: 129784
Ion Ratio Lower Upper
92 100
91 176.9 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 21.440 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

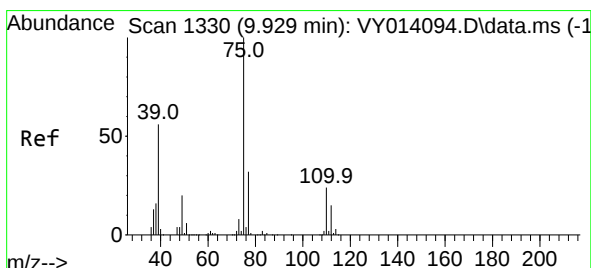
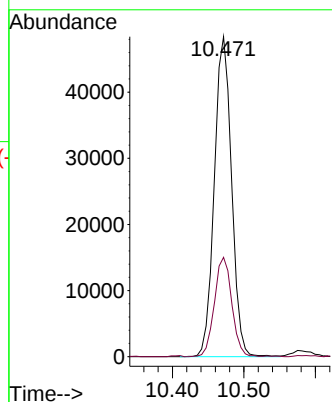
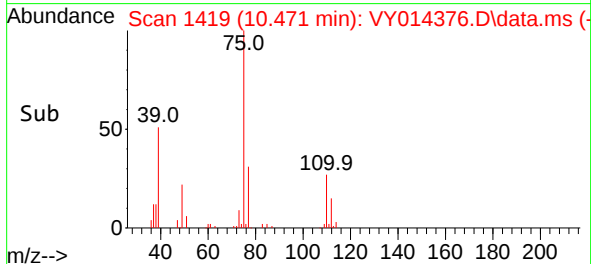
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



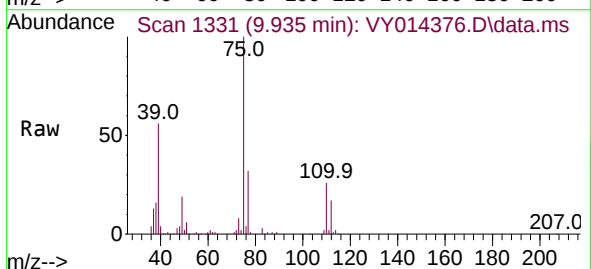
Tgt Ion: 75 Resp: 8101
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4

Manual Integrations
APPROVED

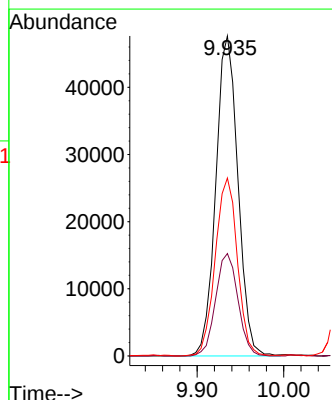
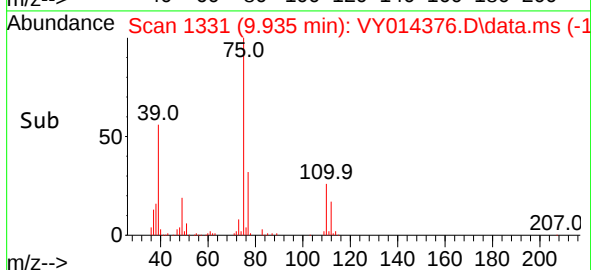
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023

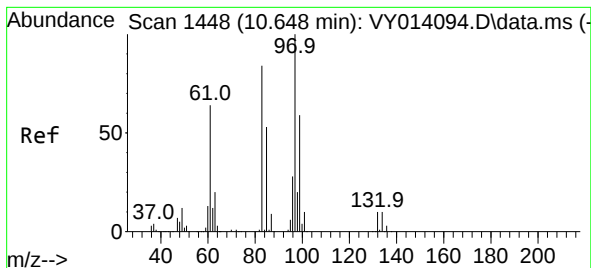


#54
cis-1,3-Dichloropropene
Concen: 20.508 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04



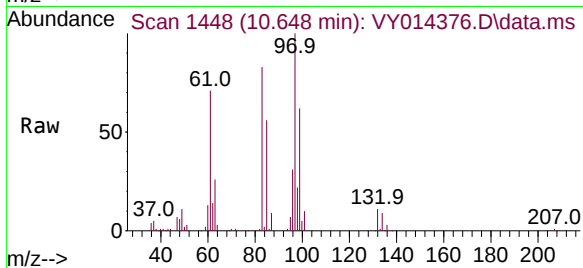
Tgt Ion: 75 Resp: 84551
Ion Ratio Lower Upper
75 100
77 32.0 24.2 36.4
39 55.6 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 21.834 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

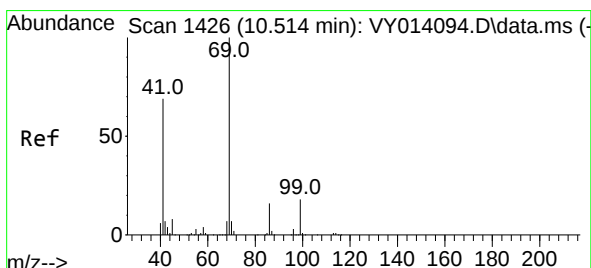
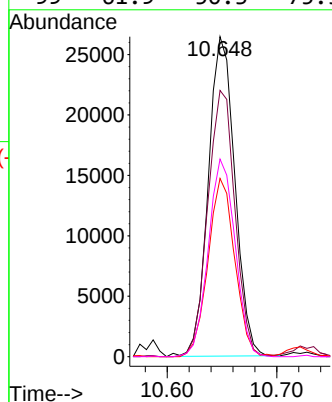
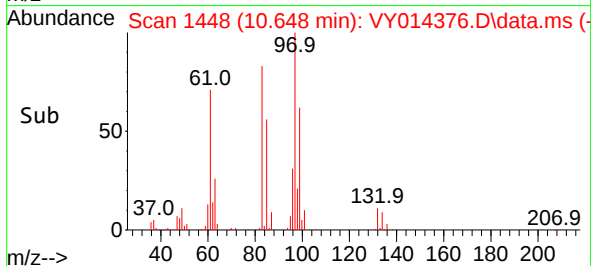
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



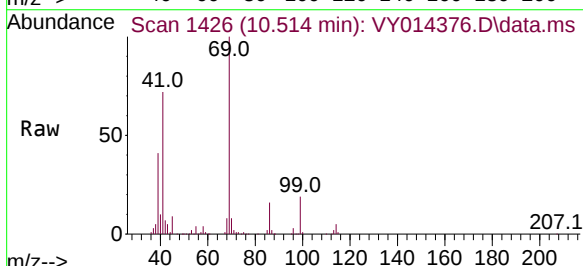
Tgt Ion: 97 Resp: 44398
Ion Ratio Lower Upper
97 100
83 83.1 72.0 108.0
85 55.9 45.4 68.0
99 61.9 50.3 75.5

Manual Integrations
APPROVED

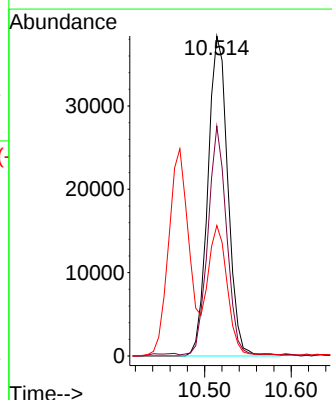
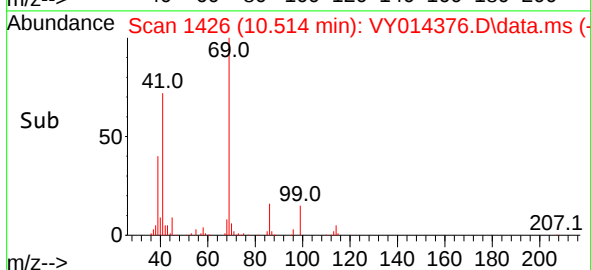
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023

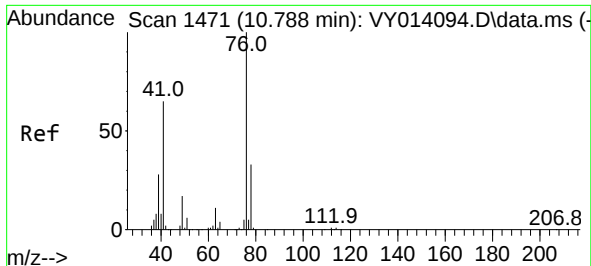


#56
Ethyl methacrylate
Concen: 21.931 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04



Tgt Ion: 69 Resp: 61510
Ion Ratio Lower Upper
69 100
41 66.5 57.6 86.4
39 38.6 34.1 51.1





#57

1,3-Dichloropropane

Concen: 21.375 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY014376.D

Acq: 22 Jun 2023 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

Tgt Ion: 76 Resp: 74338

Ion Ratio Lower Upper

76 100

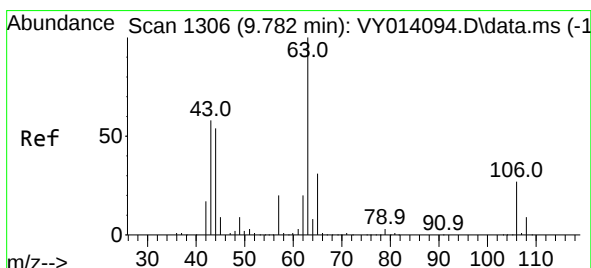
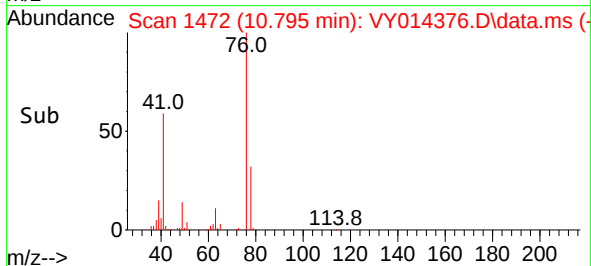
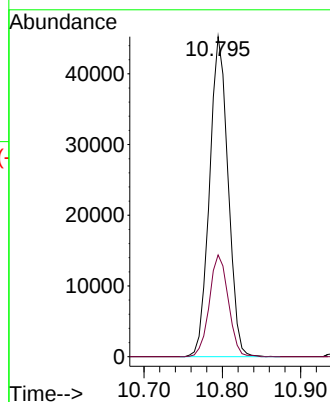
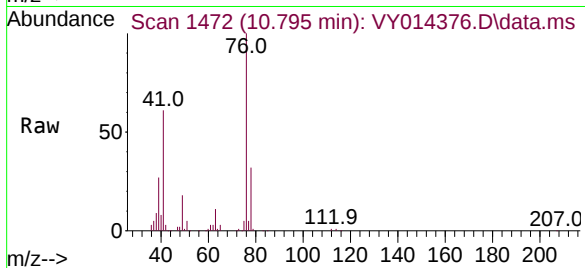
78 32.5 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#58

2-Chloroethyl Vinyl ether

Concen: 83.890 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.007 min

Lab File: VY014376.D

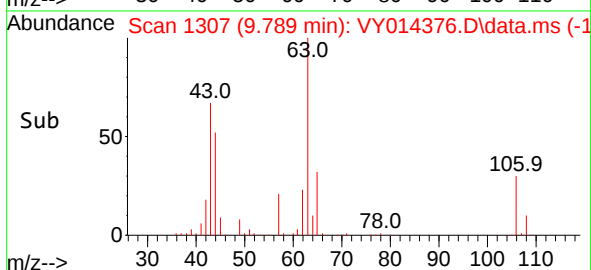
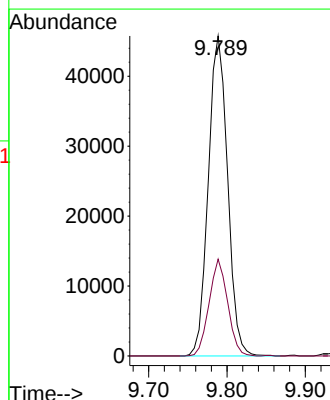
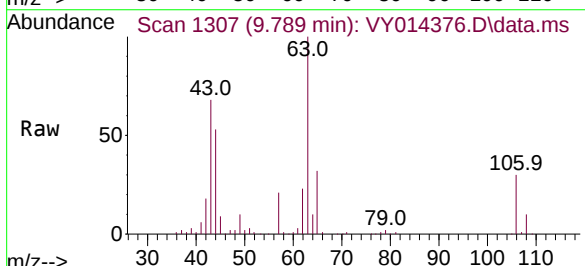
Acq: 22 Jun 2023 14:04

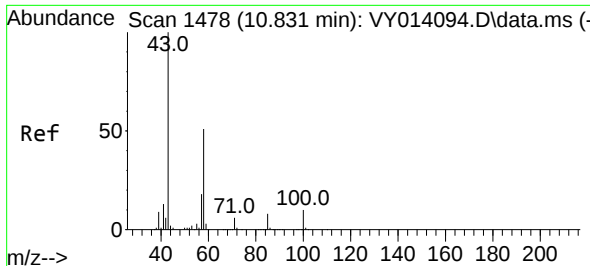
Tgt Ion: 63 Resp: 78224

Ion Ratio Lower Upper

63 100

106 29.1 21.2 31.8





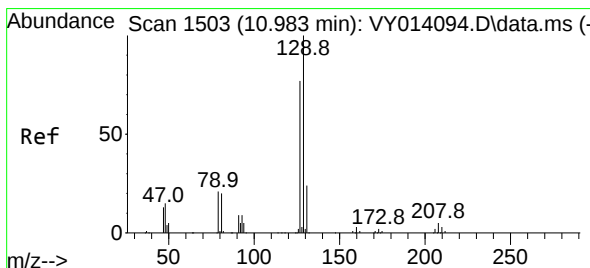
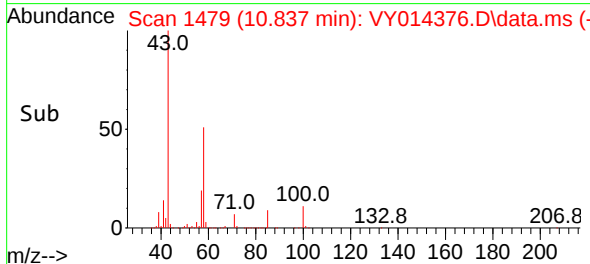
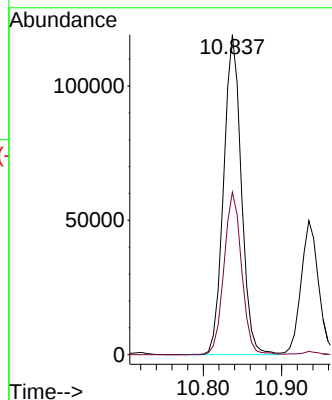
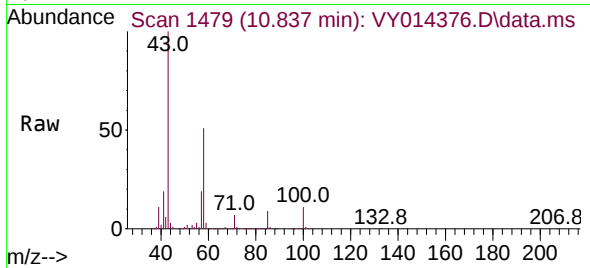
#59
2-Hexanone
Concen: 119.462 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion: 43 Resp: 186928
Ion Ratio Lower Upper
43 100
58 50.7 25.1 75.3

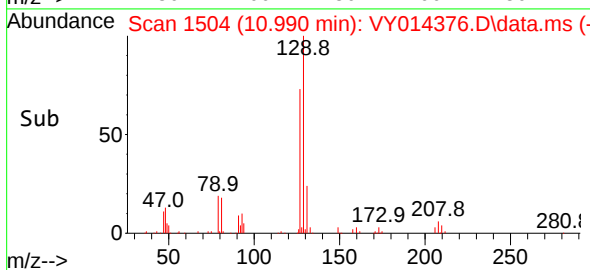
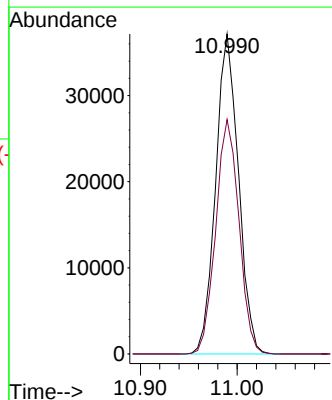
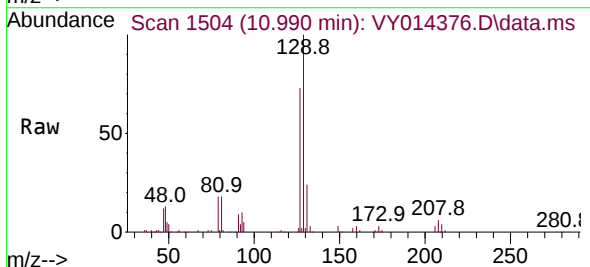
Manual Integrations
APPROVED

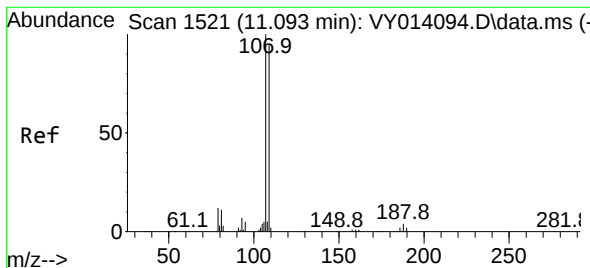
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#60
Dibromochloromethane
Concen: 23.305 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

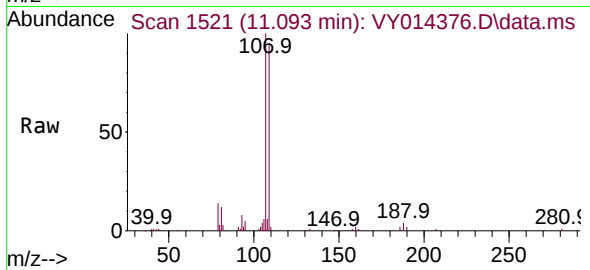
Tgt Ion:129 Resp: 60652
Ion Ratio Lower Upper
129 100
127 74.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.500 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

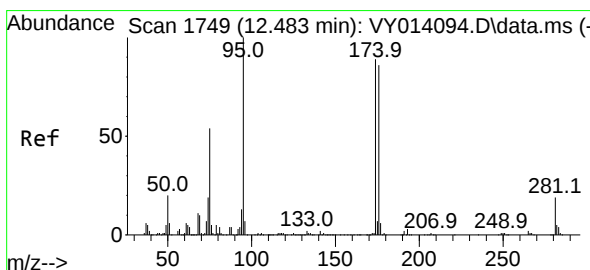
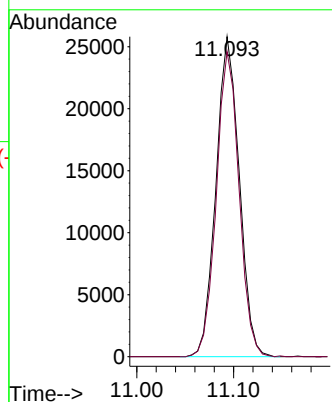
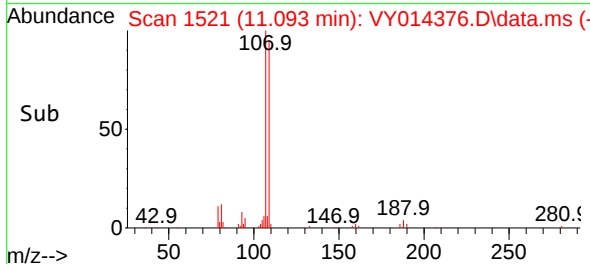
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



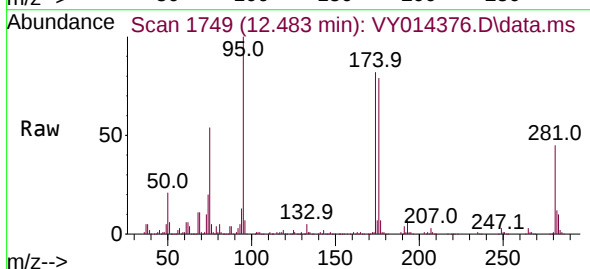
Tgt Ion:107 Resp: 4314
Ion Ratio Lower Upper
107 100
109 92.8 75.6 113.4

Manual Integrations
APPROVED

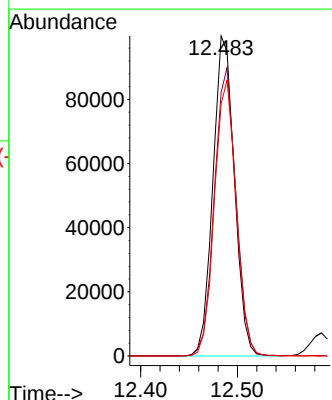
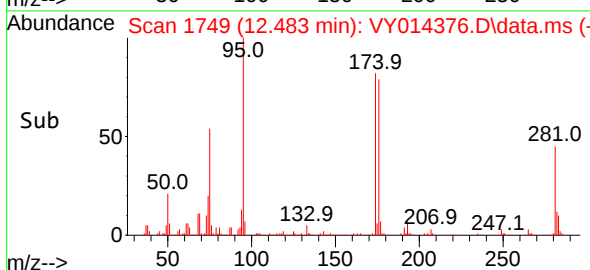
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#62
4-Bromofluorobenzene
Concen: 54.723 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04



Tgt Ion: 95 Resp: 153714
Ion Ratio Lower Upper
95 100
174 90.9 0.0 178.2
176 87.3 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY014376.D

Acq: 22 Jun 2023 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

Tgt Ion:117 Resp: 28595

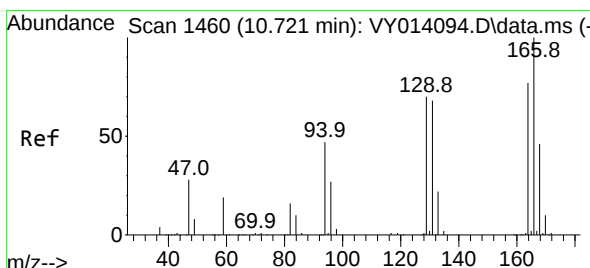
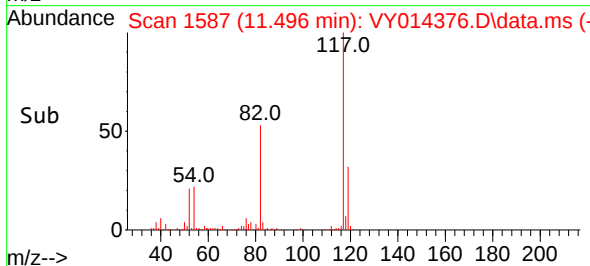
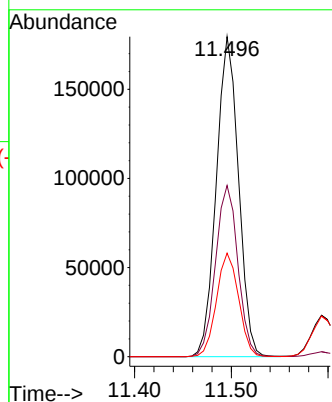
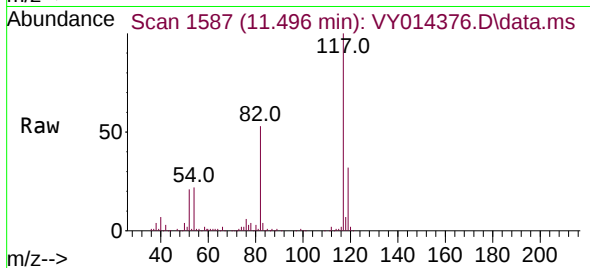
Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.4	65.0
119	32.4	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#64

Tetrachloroethene

Concen: 24.935 ug/l

RT: 10.727 min Scan# 1461

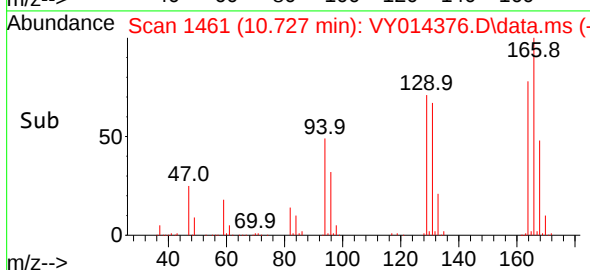
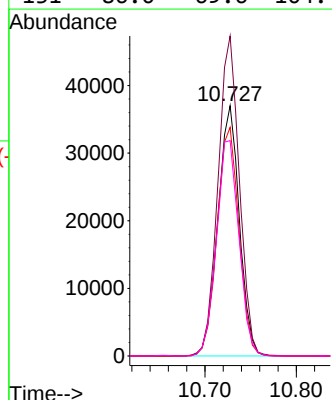
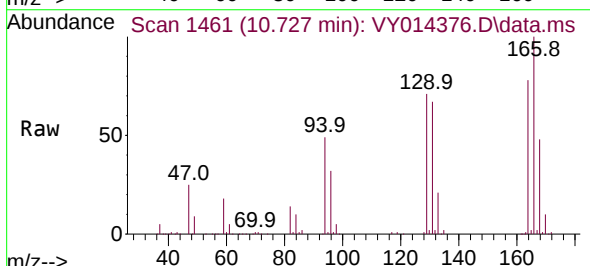
Delta R.T. 0.006 min

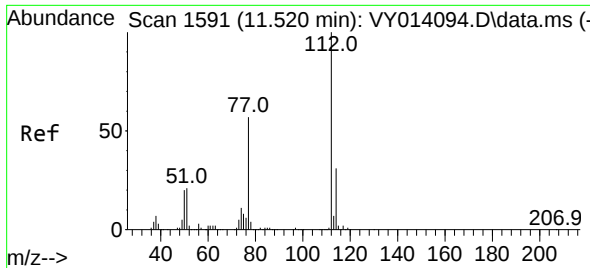
Lab File: VY014376.D

Acq: 22 Jun 2023 14:04

Tgt Ion:164 Resp: 60776

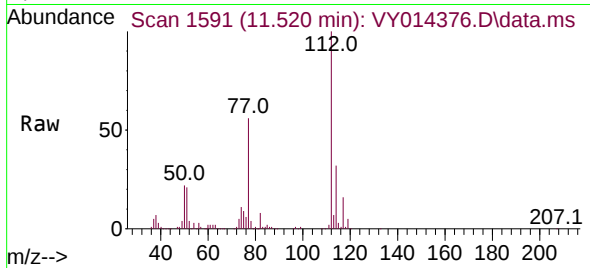
Ion	Ratio	Lower	Upper
164	100		
166	127.9	103.0	154.6
129	91.4	77.2	115.8
131	86.0	69.6	104.4





#65
Chlorobenzene
Concen: 21.223 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

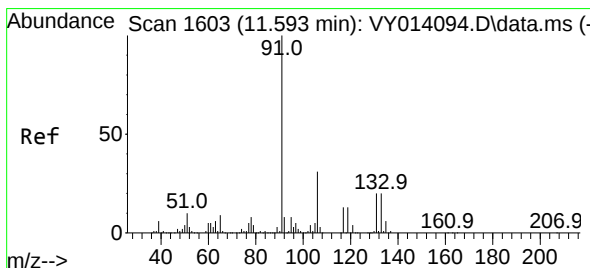
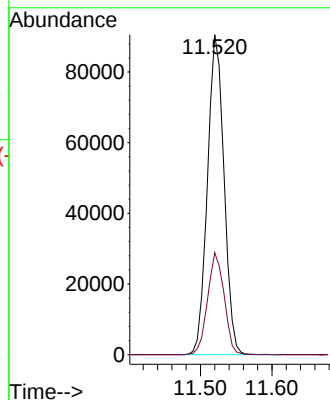
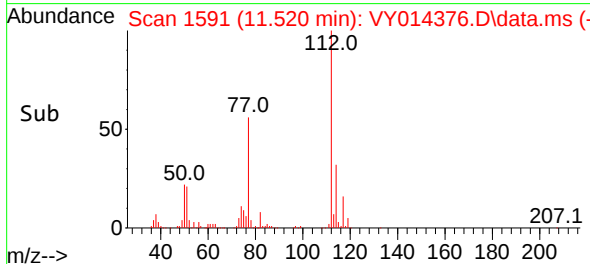
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



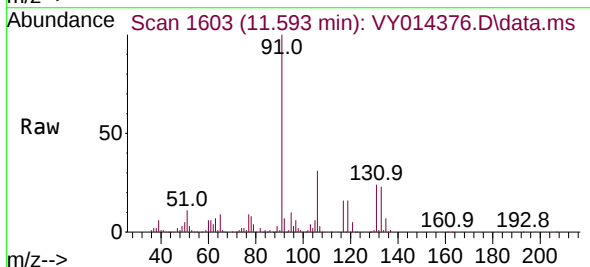
Tgt Ion:112 Resp: 14582
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

Manual Integrations
APPROVED

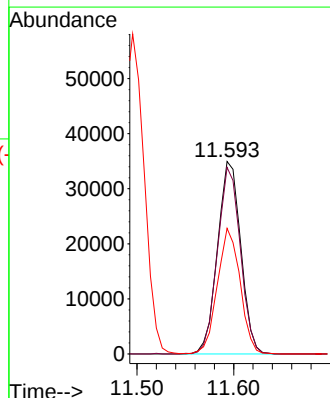
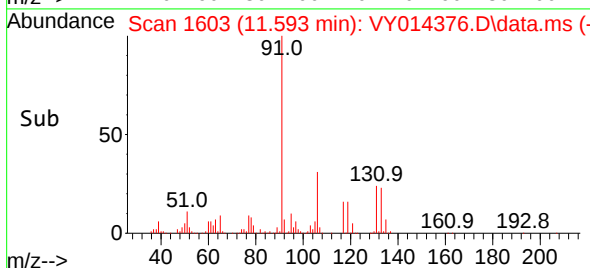
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023

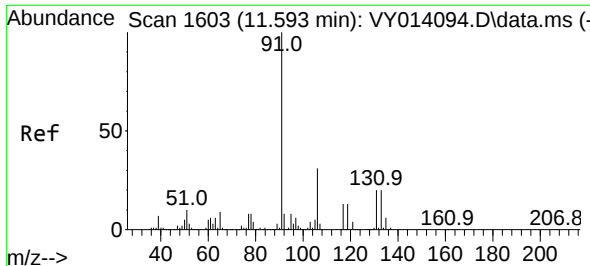


#66
1,1,1,2-Tetrachloroethane
Concen: 21.585 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04



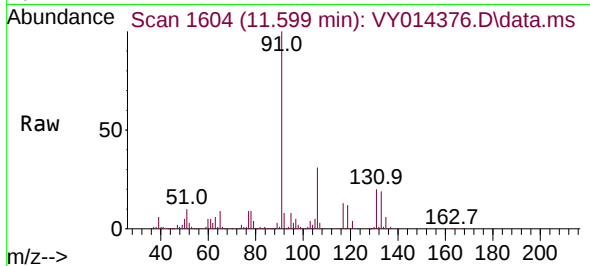
Tgt Ion:131 Resp: 58335
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.6
119 63.9 31.6 94.7





#67
Ethyl Benzene
Concen: 21.340 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

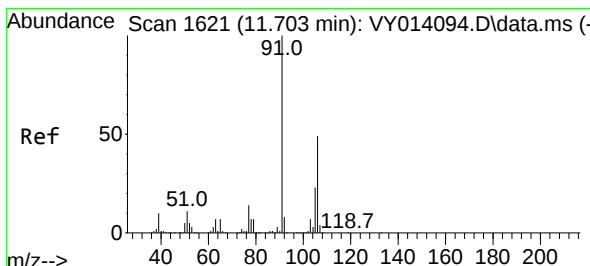
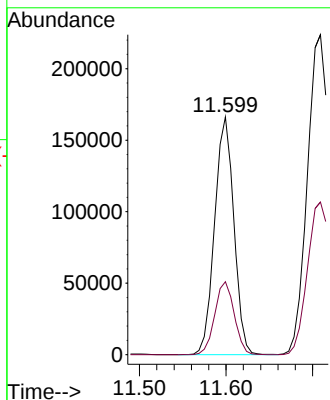
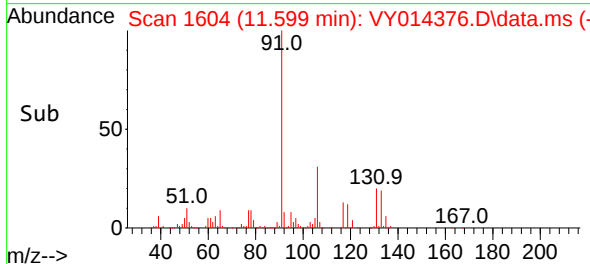
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion: 91 Resp: 256660
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8

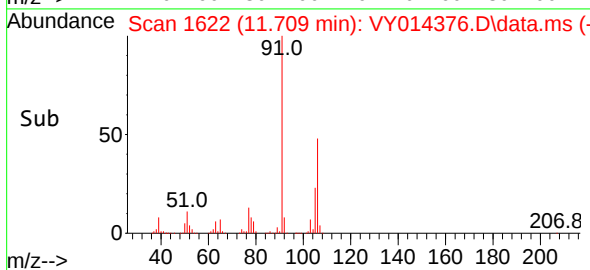
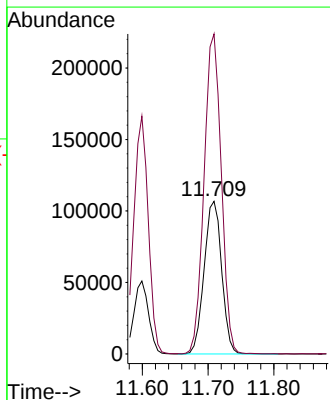
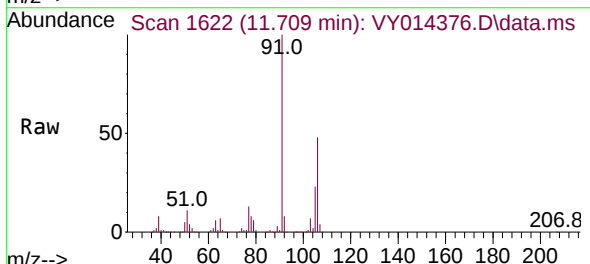
Manual Integrations
APPROVED

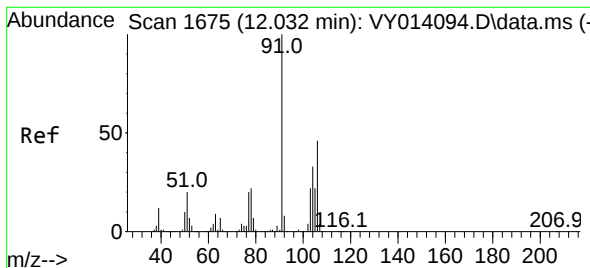
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#68
m/p-Xylenes
Concen: 42.795 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

Tgt Ion:106 Resp: 197974
Ion Ratio Lower Upper
106 100
91 206.2 166.1 249.1





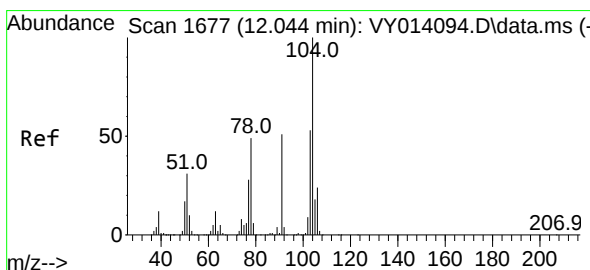
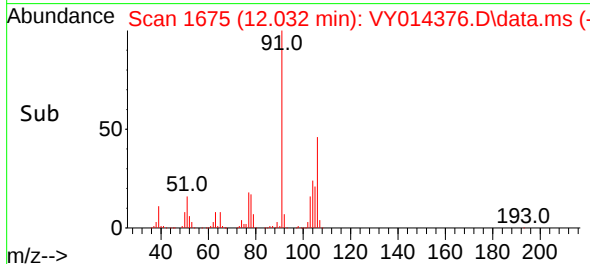
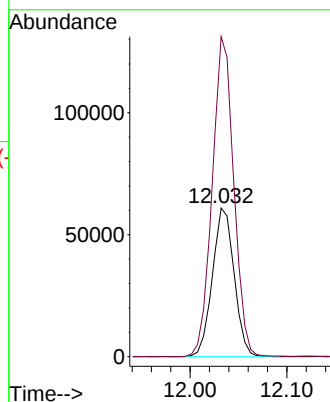
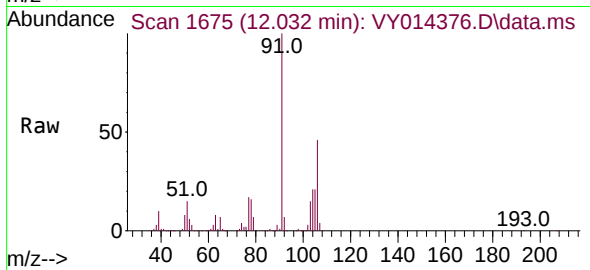
#69
o-Xylene
Concen: 21.703 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion:106 Resp: 94923
Ion Ratio Lower Upper
106 100
91 214.1 108.1 324.3

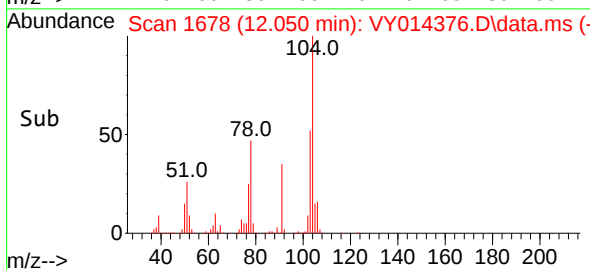
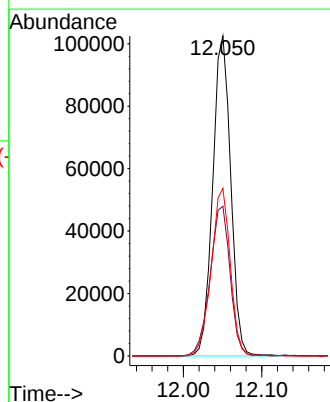
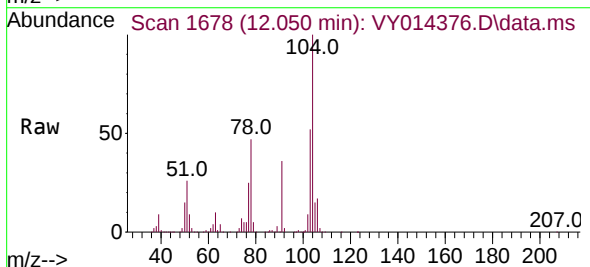
Manual Integrations
APPROVED

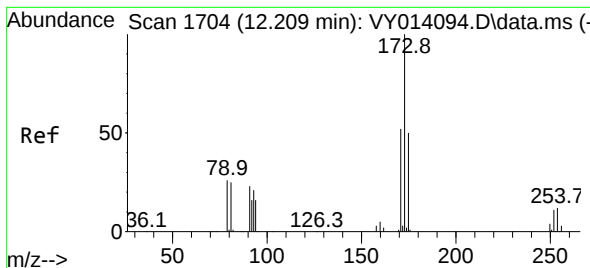
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#70
Styrene
Concen: 21.915 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

Tgt Ion:104 Resp: 163590
Ion Ratio Lower Upper
104 100
78 52.2 41.5 62.3
103 55.6 44.6 67.0





#71

Bromoform

Concen: 23.346 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY014376.D

Acq: 22 Jun 2023 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

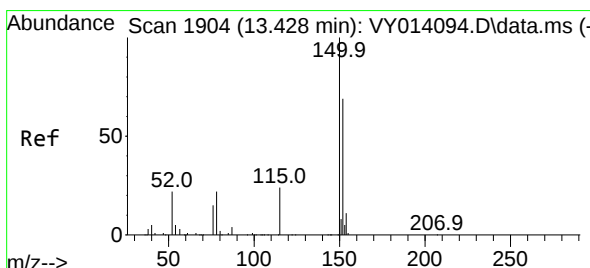
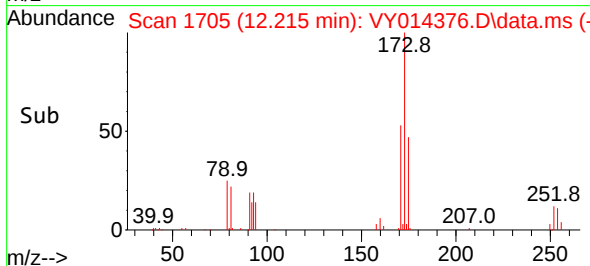
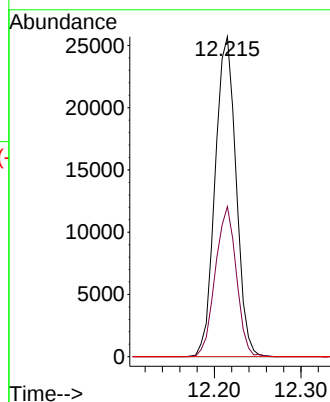
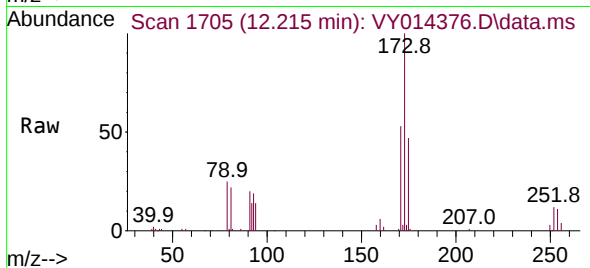
Tgt Ion:173 Resp: 43210
 Ion Ratio Lower Upper
 173 100
 175 47.0 24.6 73.8
 254 0.0 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

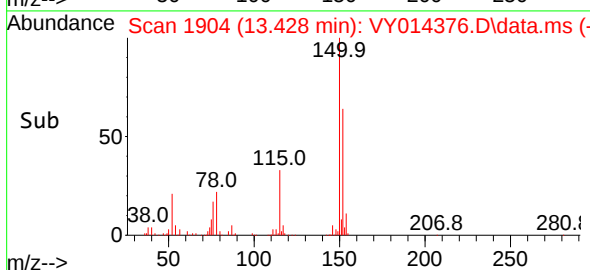
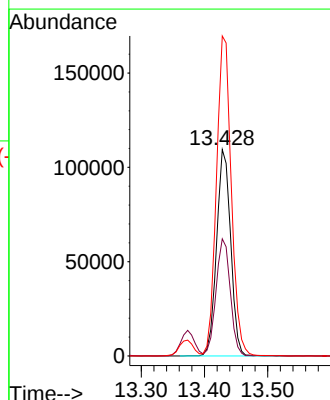
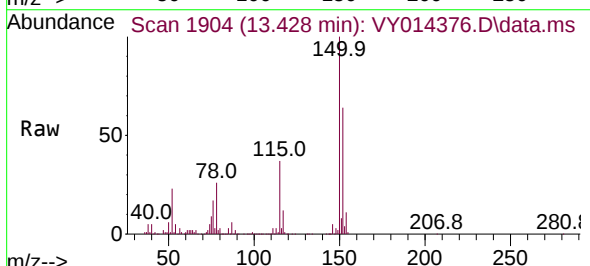
RT: 13.428 min Scan# 1904

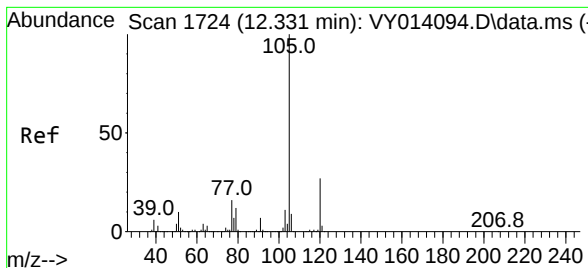
Delta R.T. 0.000 min

Lab File: VY014376.D

Acq: 22 Jun 2023 14:04

Tgt Ion:152 Resp: 168370
 Ion Ratio Lower Upper
 152 100
 115 57.3 28.8 86.5
 150 163.9 0.0 348.8





#73

Isopropylbenzene

Concen: 20.109 ug/l

RT: 12.337 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014376.D

Acq: 22 Jun 2023 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

Tgt Ion:105 Resp: 25829

Ion Ratio Lower Upper

105 100

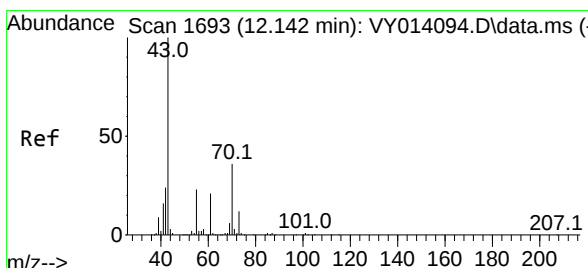
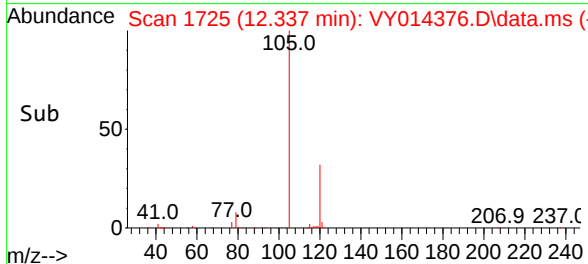
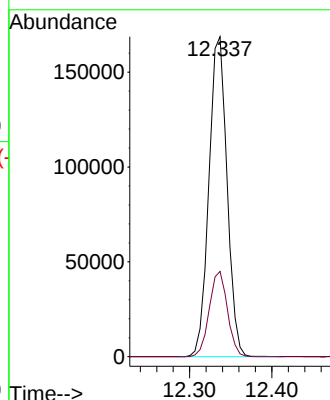
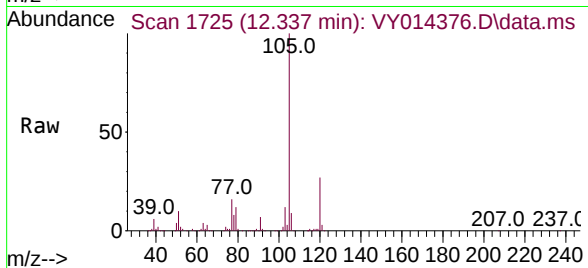
120 26.7 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#74

N-ethyl acetate

Concen: 19.206 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY014376.D

Acq: 22 Jun 2023 14:04

Tgt Ion: 43 Resp: 78174

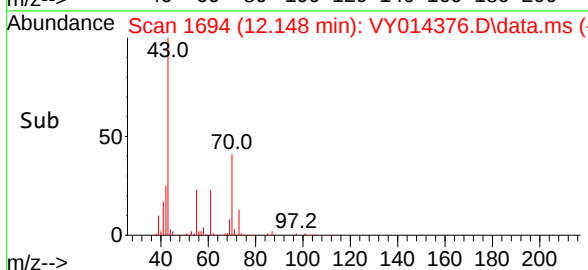
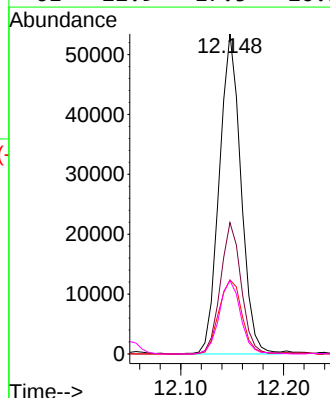
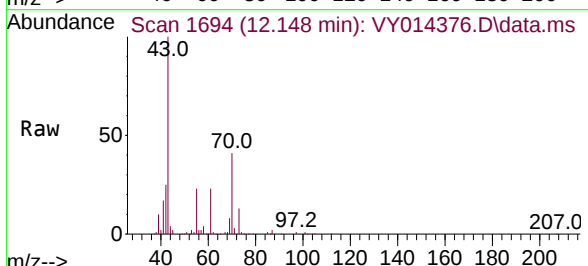
Ion Ratio Lower Upper

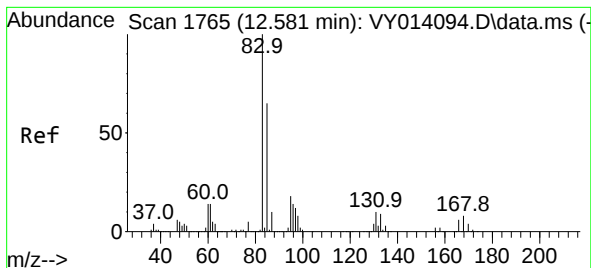
43 100

70 39.3 29.7 44.5

55 24.7 18.3 27.5

61 22.9 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.441 ug/l

RT: 12.587 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY014376.D

Acq: 22 Jun 2023 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

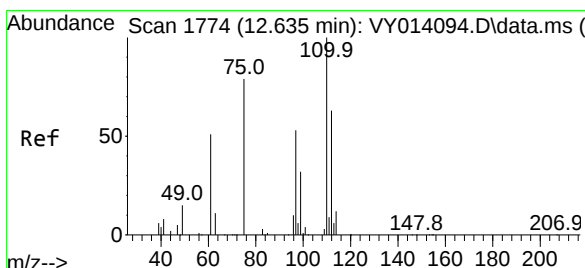
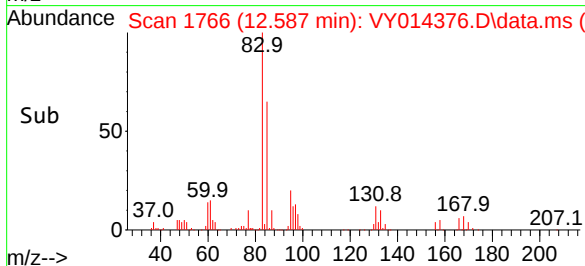
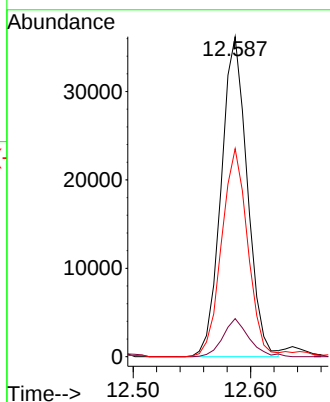
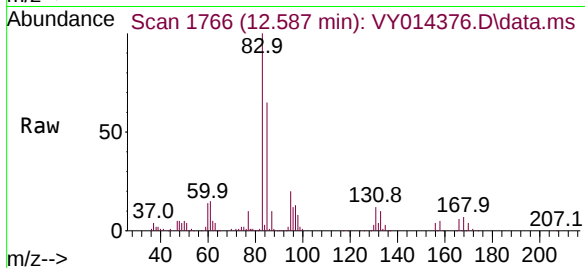
Tgt Ion: 83	Resp: 5579
Ion Ratio	Lower Upper
83 100	
131 11.8	5.4 16.2
85 64.9	31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#76

1,2,3-Trichloropropane

Concen: 20.039 ug/l m

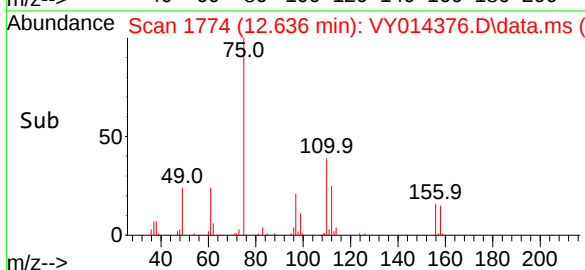
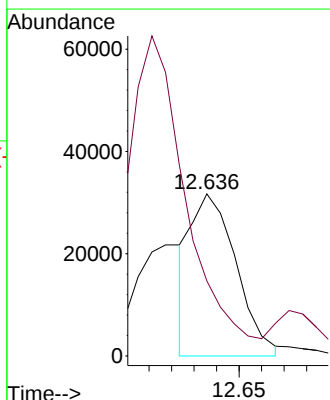
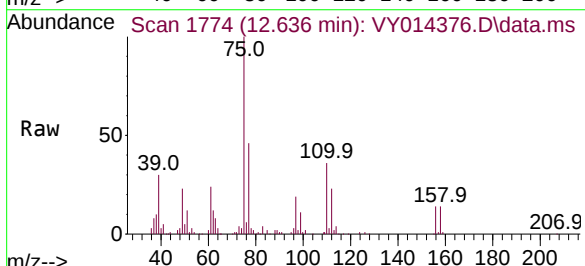
RT: 12.636 min Scan# 1774

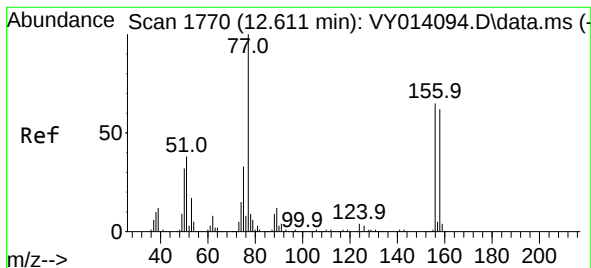
Delta R.T. 0.001 min

Lab File: VY014376.D

Acq: 22 Jun 2023 14:04

Tgt Ion: 75	Resp: 44266
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 19.383 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY014376.D

Acq: 22 Jun 2023 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

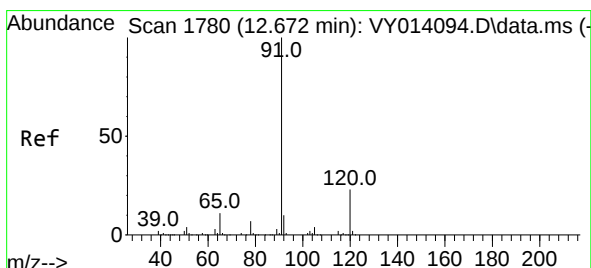
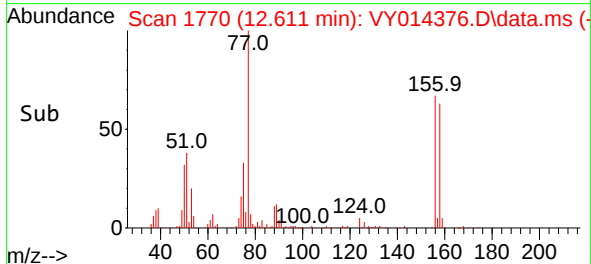
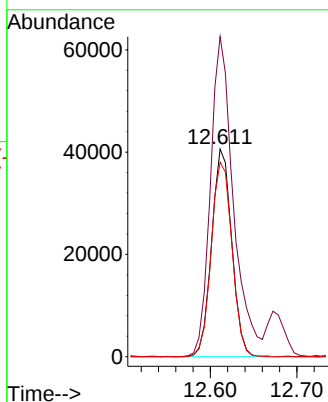
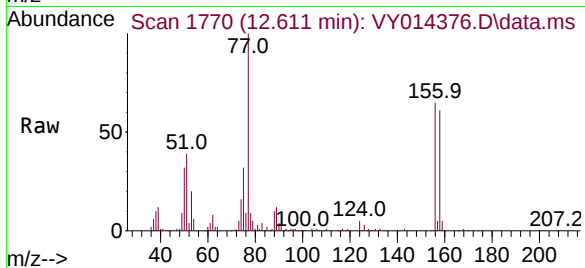
Tgt Ion:	156	Resp:	65430
Ion Ratio	Lower	Upper	
156	100		
77	176.6	92.8	278.6
158	96.6	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#78

n-propylbenzene

Concen: 20.145 ug/l

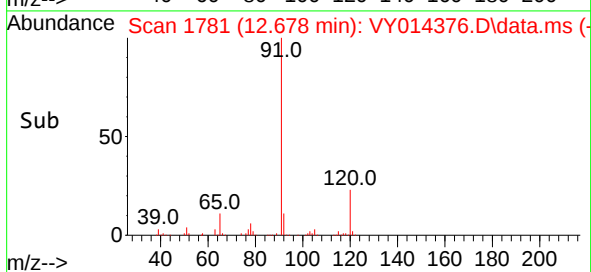
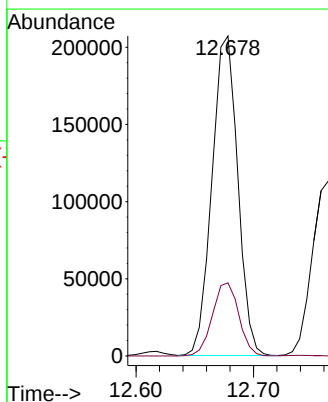
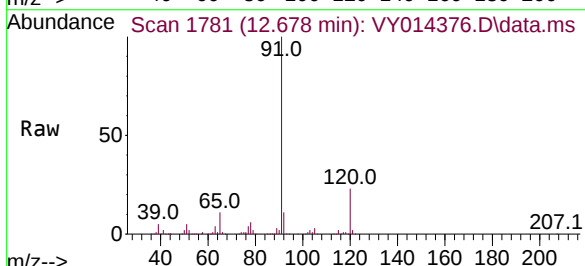
RT: 12.678 min Scan# 1781

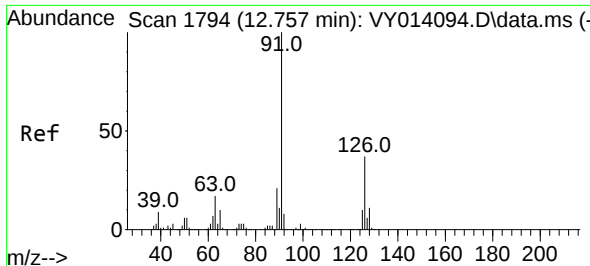
Delta R.T. 0.006 min

Lab File: VY014376.D

Acq: 22 Jun 2023 14:04

Tgt Ion:	91	Resp:	316038
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.5	34.4





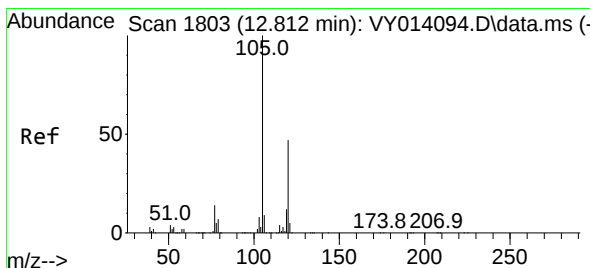
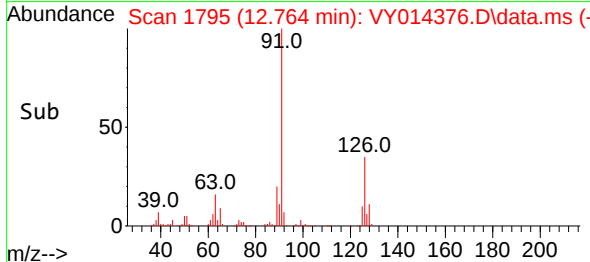
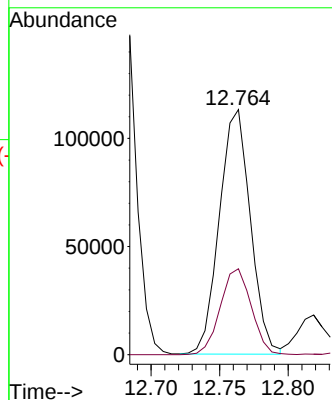
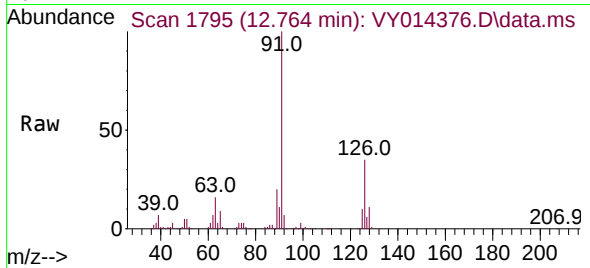
#79
2-Chlorotoluene
Concen: 19.759 ug/l
RT: 12.764 min Scan# 1794
Delta R.T. 0.007 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion: 91 Resp: 178362
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.7

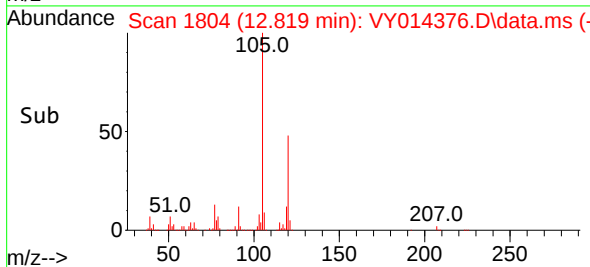
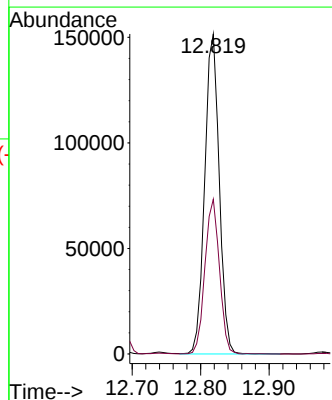
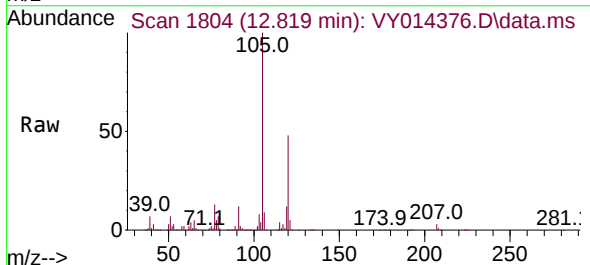
Manual Integrations
APPROVED

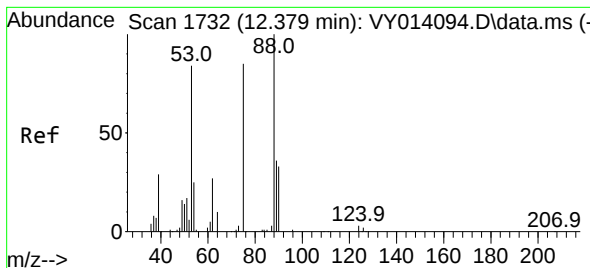
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.384 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

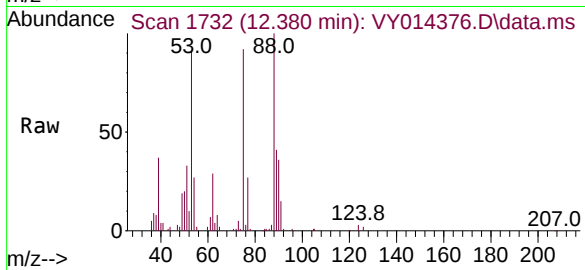
Tgt Ion:105 Resp: 224183
Ion Ratio Lower Upper
105 100
120 48.2 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.192 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

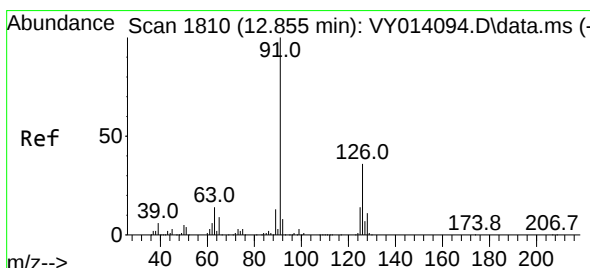
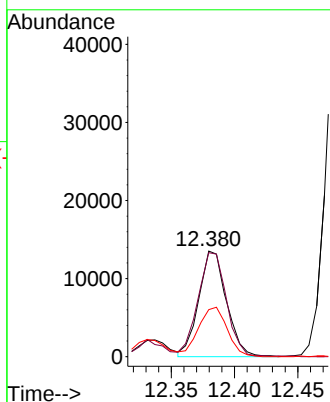
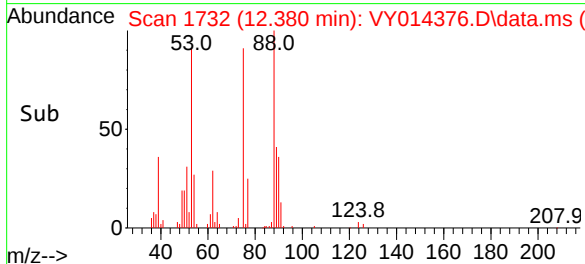
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



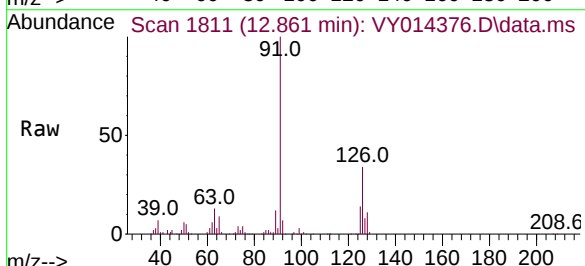
Tgt Ion: 75 Resp: 20634
Ion Ratio Lower Upper
75 100
53 101.5 77.8 116.8
89 48.7 37.4 56.0

Manual Integrations
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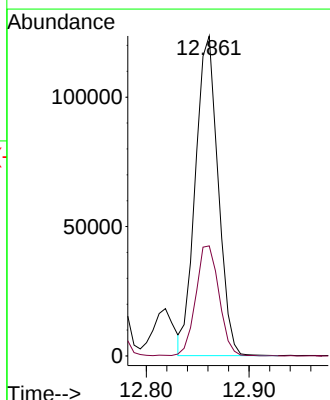
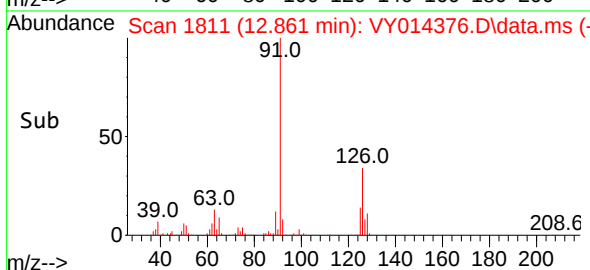
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023

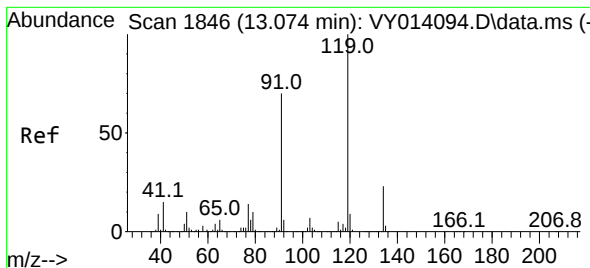


#82
4-Chlorotoluene
Concen: 19.816 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04



Tgt Ion: 91 Resp: 189557
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.253 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.007 min

Lab File: VY014376.D

Acq: 22 Jun 2023 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

Tgt Ion:119 Resp: 189280

Ion Ratio Lower Upper

119 100

91 67.0 32.9 98.6

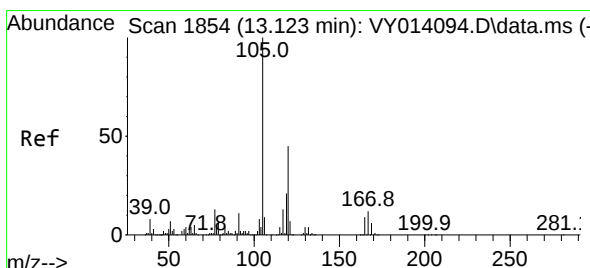
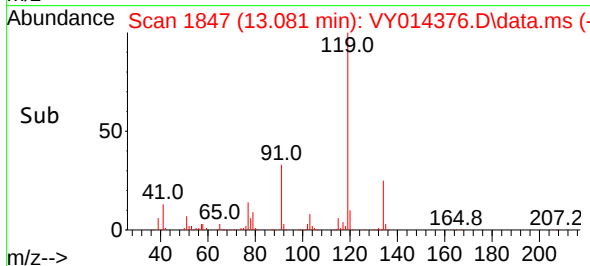
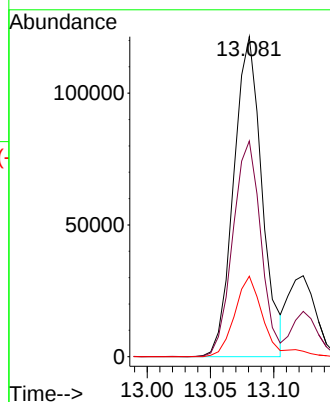
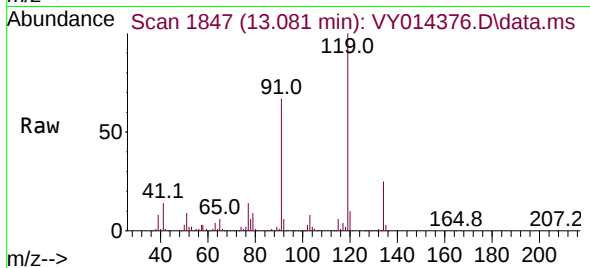
134 25.8 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.319 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY014376.D

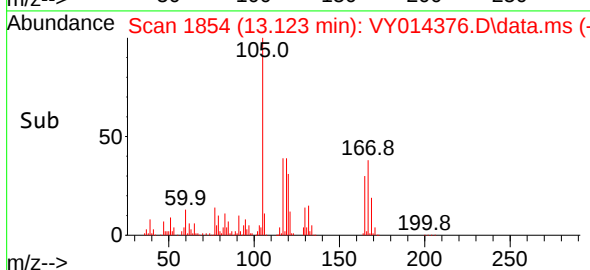
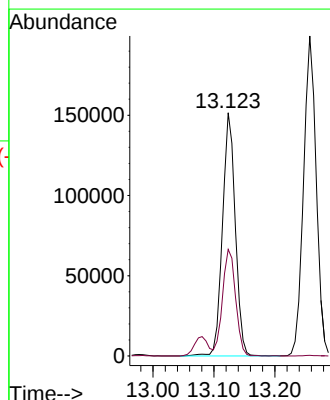
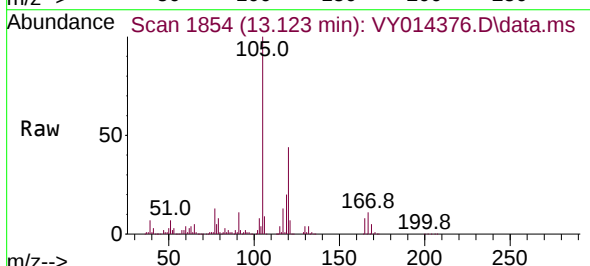
Acq: 22 Jun 2023 14:04

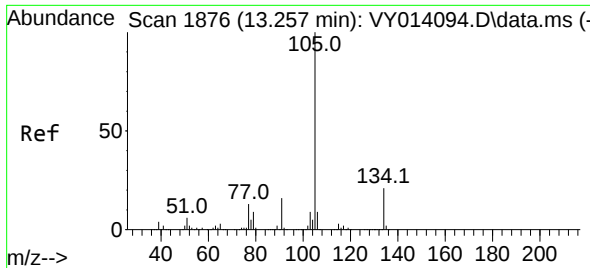
Tgt Ion:105 Resp: 221200

Ion Ratio Lower Upper

105 100

120 44.6 22.2 66.6





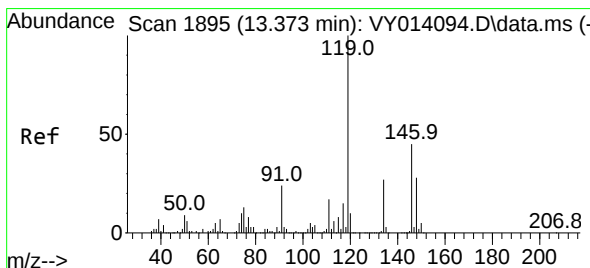
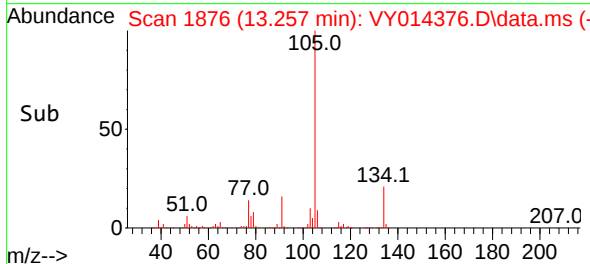
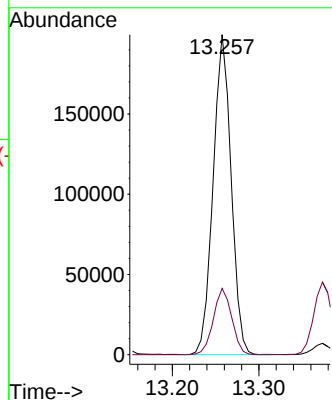
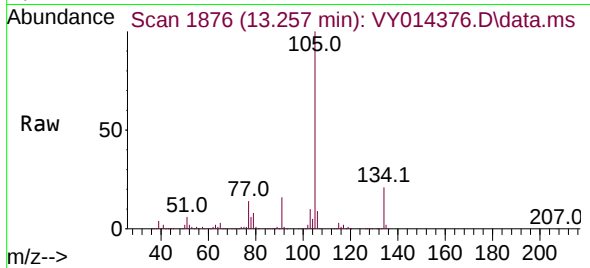
#85
 sec-Butylbenzene
 Concen: 21.213 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY014376.D
 Acq: 22 Jun 2023 14:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBS01

Tgt Ion:105 Resp: 28823
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.6

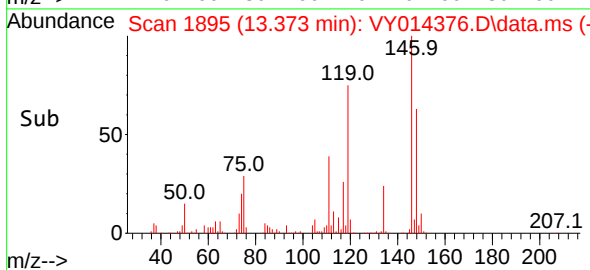
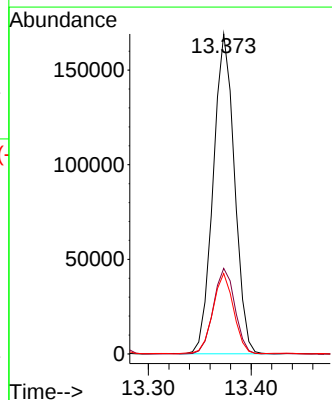
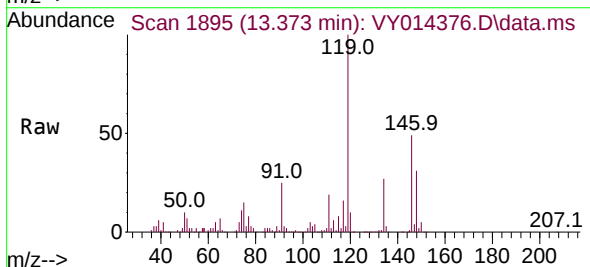
Manual Integrations
 APPROVED

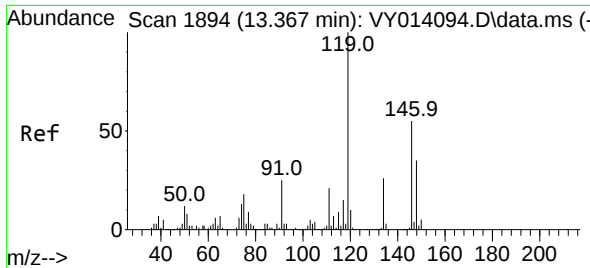
Reviewed By :Krupa Patel 06/23/2023
 Supervised By :Mahesh Dadoda 06/23/2023



#86
 p-Isopropyltoluene
 Concen: 20.885 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY014376.D
 Acq: 22 Jun 2023 14:04

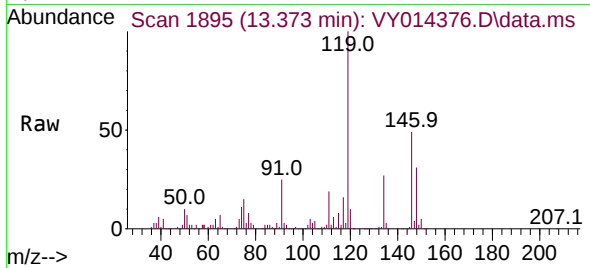
Tgt Ion:119 Resp: 242874
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 24.5 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 19.949 ug/l
RT: 13.373 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

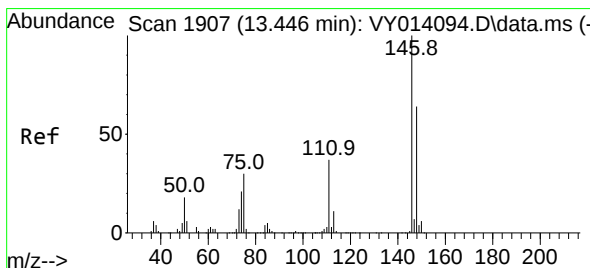
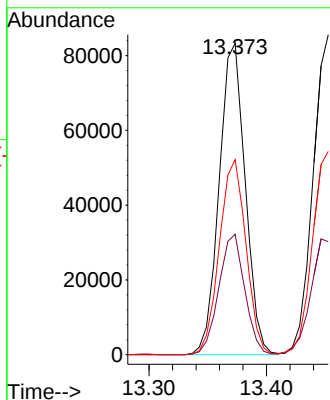
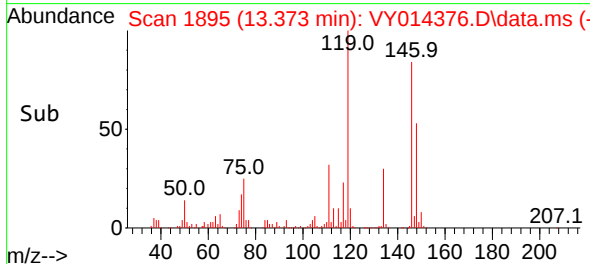
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



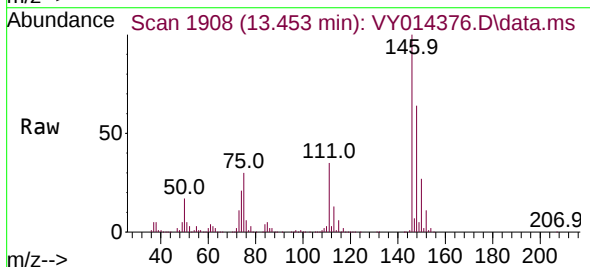
Tgt Ion:146 Resp: 12858
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.2
148 63.8 31.9 95.5

Manual Integrations
APPROVED

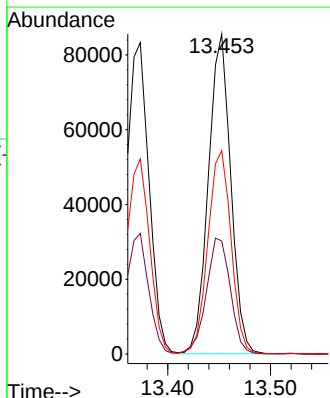
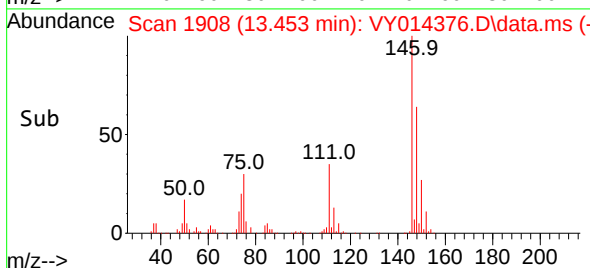
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023

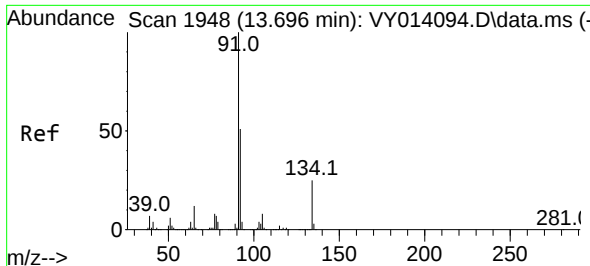


#88
1,4-Dichlorobenzene
Concen: 19.904 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.007 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04



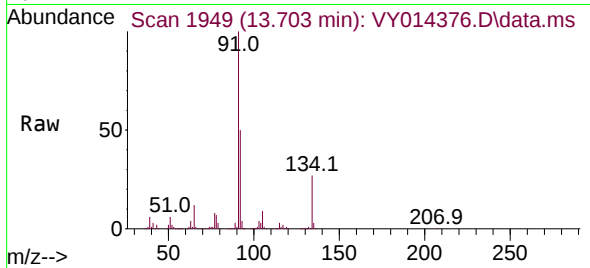
Tgt Ion:146 Resp: 129259
Ion Ratio Lower Upper
146 100
111 38.9 18.9 56.7
148 66.0 32.1 96.5





#89
n-Butylbenzene
Concen: 21.011 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

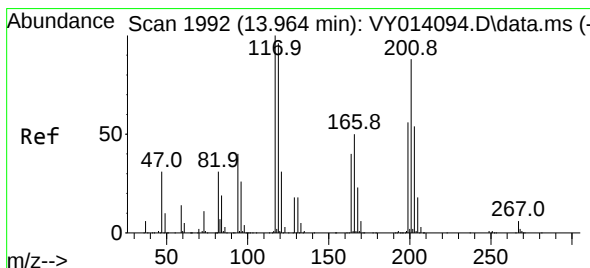
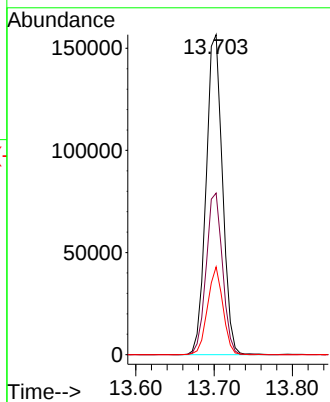
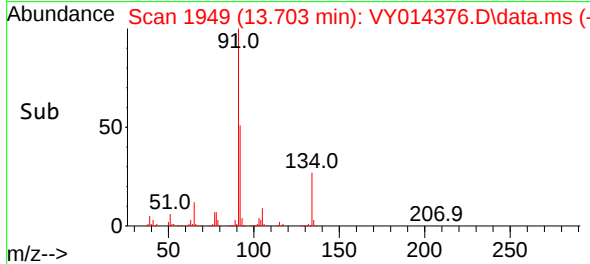
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion: 91 Resp: 22662
Ion Ratio Lower Upper
91 100
92 50.6 25.4 76.0
134 25.8 12.6 37.6

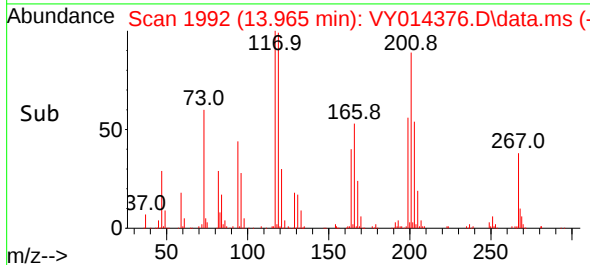
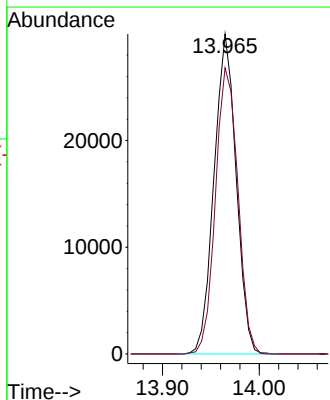
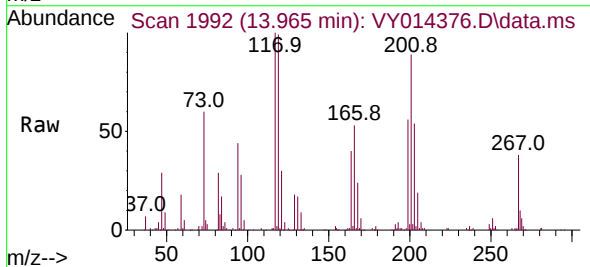
Manual Integrations
APPROVED

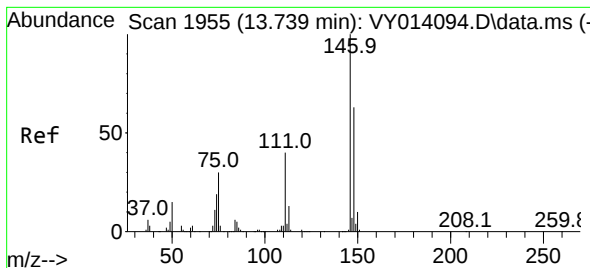
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#90
Hexachloroethane
Concen: 20.547 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

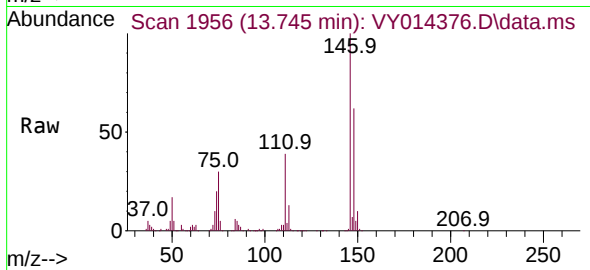
Tgt Ion:117 Resp: 47612
Ion Ratio Lower Upper
117 100
201 90.6 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 20.533 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

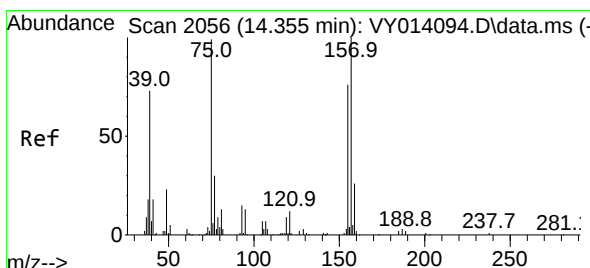
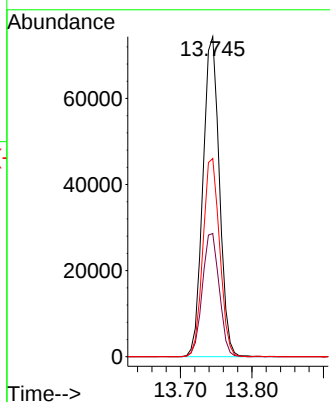
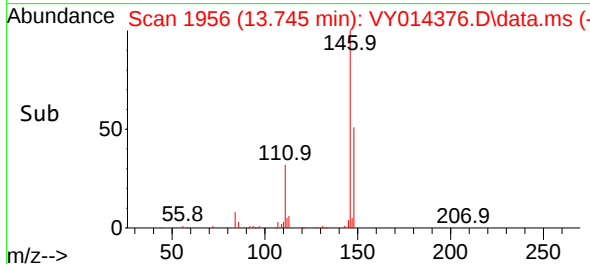
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



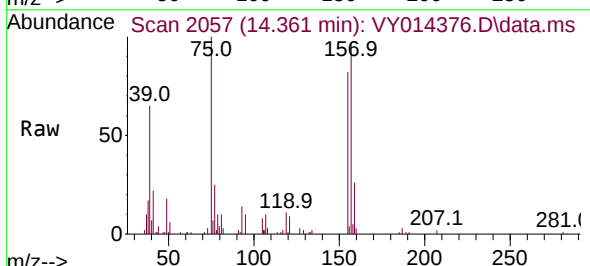
Tgt Ion:146 Resp: 11886
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.0
148 62.9 32.0 96.2

Manual Integrations
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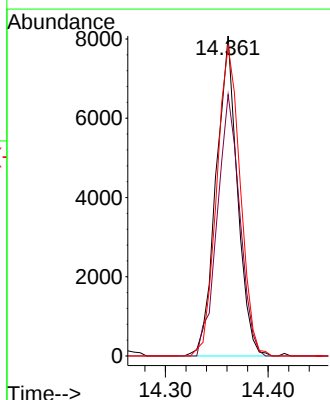
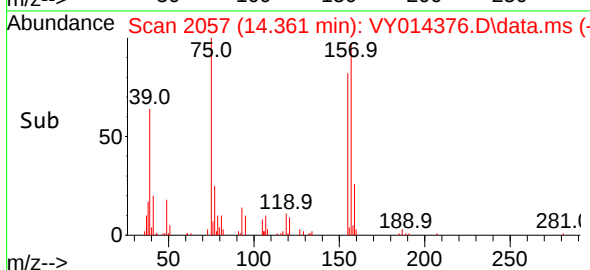
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.261 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04



Tgt Ion: 75 Resp: 11620
Ion Ratio Lower Upper
75 100
155 86.1 41.5 124.6
157 106.8 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 20.284 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY014376.D

Acq: 22 Jun 2023 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

Tgt Ion:180 Resp: 7438

Ion Ratio Lower Upper

180 100

182 95.7 47.0 141.2

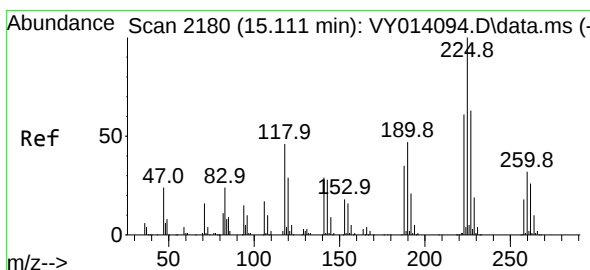
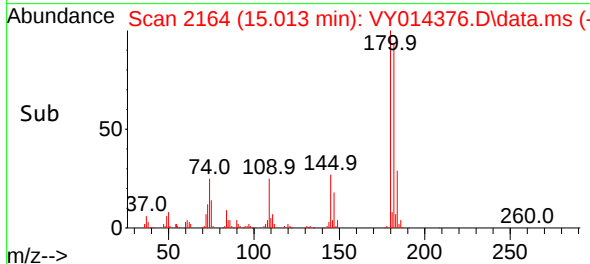
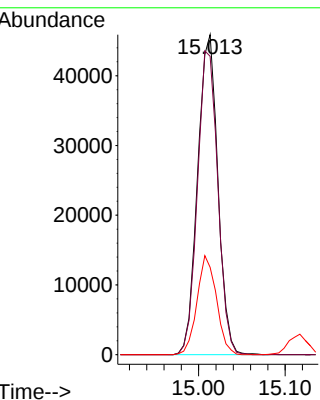
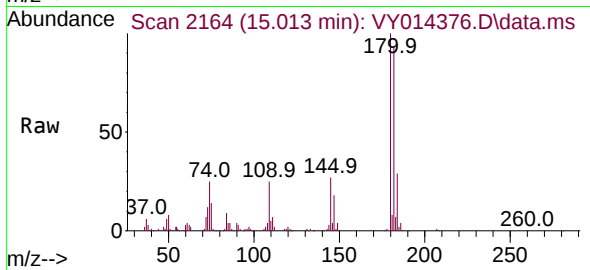
145 29.8 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#94

Hexachlorobutadiene

Concen: 22.545 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY014376.D

Acq: 22 Jun 2023 14:04

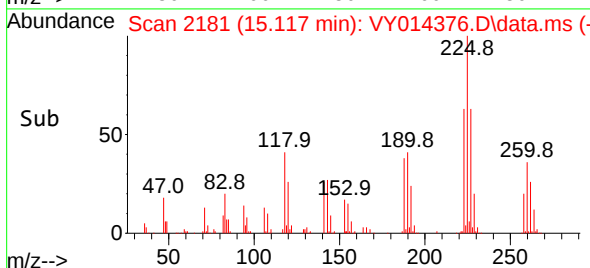
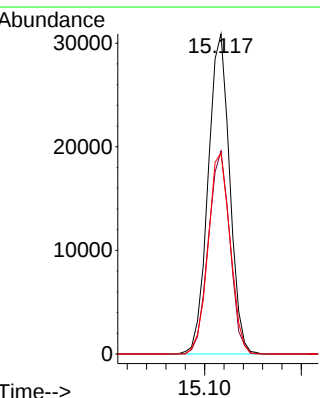
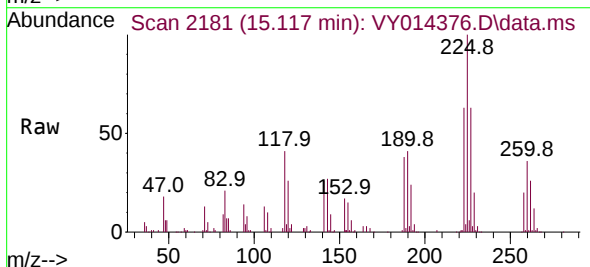
Tgt Ion:225 Resp: 47732

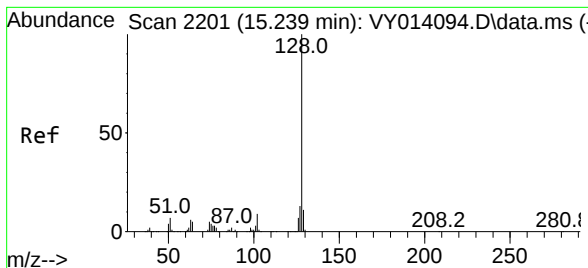
Ion Ratio Lower Upper

225 100

223 63.0 31.9 95.9

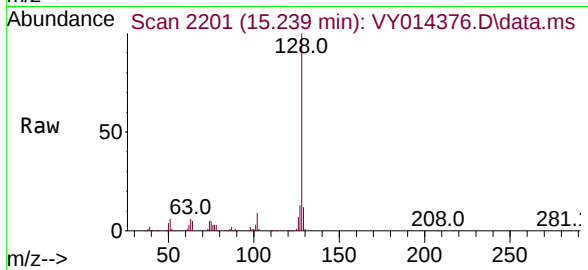
227 63.9 33.0 98.9





#95
Naphthalene
Concen: 20.106 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

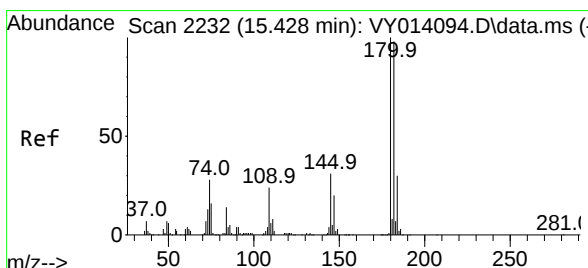
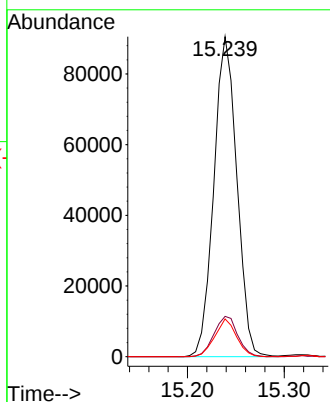
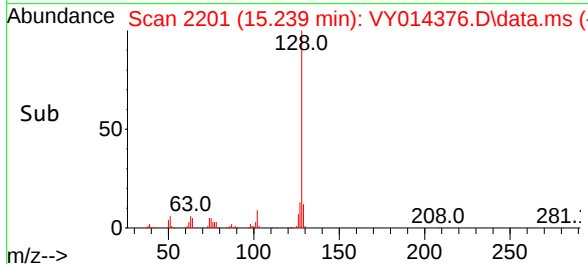
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion:128 Resp: 149658
Ion Ratio Lower Upper
128 100
127 13.0 10.8 16.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.304 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY014376.D
Acq: 22 Jun 2023 14:04

Tgt Ion:180 Resp: 67284
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.8
145 30.8 15.4 46.2

