

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062123\
 Data File : VY014354.D
 Acq On : 21 Jun 2023 23:30
 Operator : KP/MD
 Sample : VY0621SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0621SBS02

Quant Time: Jun 22 02:00:23 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	194412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	298365	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	286148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	165813	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	138198	51.048	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.100%			
35) Dibromofluoromethane	7.728	113	112220	53.036	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.080%			
50) Toluene-d8	10.185	98	376920	47.647	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 95.300%			
62) 4-Bromofluorobenzene	12.483	95	154750	55.069	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	43093	19.889	ug/l	96
3) Chloromethane	2.113	50	40915	14.893	ug/l	100
4) Vinyl Chloride	2.253	62	43507	16.288	ug/l	96
5) Bromomethane	2.637	94	36944	16.764	ug/l	97
6) Chloroethane	2.790	64	30030	16.545	ug/l	96
7) Trichlorofluoromethane	3.125	101	88567	20.410	ug/l	93
8) Diethyl Ether	3.534	74	29486	20.350	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	44272	20.216	ug/l	99
10) Methyl Iodide	4.101	142	42658	14.751	ug/l	99
11) Tert butyl alcohol	4.954	59	76844	244.758	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	41356	18.631	ug/l	92
13) Acrolein	3.741	56	17733	124.317	ug/l	99
14) Allyl chloride	4.491	41	71188	17.692	ug/l	99
15) Acrylonitrile	5.174	53	97299	130.190	ug/l	99
16) Acetone	3.960	43	88658	108.644	ug/l	95
17) Carbon Disulfide	4.198	76	106622	14.823	ug/l	99
18) Methyl Acetate	4.485	43	93854	29.631	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	140369	21.441	ug/l	100
20) Methylene Chloride	4.722	84	90552	33.580	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	44357	17.916	ug/l	98
22) Diisopropyl ether	6.131	45	152647	19.814	ug/l	93
23) Vinyl Acetate	6.070	43	431279	94.882	ug/l	99
24) 1,1-Dichloroethane	6.027	63	85469	19.242	ug/l	97
25) 2-Butanone	6.996	43	136331	135.719	ug/l	97
26) 2,2-Dichloropropane	6.990	77	77369	18.545	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	53980	19.490	ug/l	99
28) Bromochloromethane	7.344	49	36963	20.463	ug/l	91
29) Tetrahydrofuran	7.356	42	87853	137.923	ug/l	96
30) Chloroform	7.515	83	97952	20.786	ug/l	97
31) Cyclohexane	7.795	56	66432	18.318	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	87711	20.637	ug/l	99
36) 1,1-Dichloropropene	7.929	75	65388	19.822	ug/l	99
37) Ethyl Acetate	7.082	43	53158	23.355	ug/l	95
38) Carbon Tetrachloride	7.905	117	80862	21.242	ug/l	97
39) Methylcyclohexane	9.191	83	69204	18.908	ug/l	91
40) Benzene	8.167	78	196394	20.021	ug/l	100

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 Supervised By :Mahesh Dadoda 06/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	25428m	21.890	ug/l	
42) 1,2-Dichloroethane	8.246	62	75483	21.761	ug/l	99
43) Isopropyl Acetate	8.277	43	88999	22.309	ug/l	97
44) Trichloroethene	8.947	130	53742	20.506	ug/l	100
45) 1,2-Dichloropropane	9.222	63	50582	20.301	ug/l	98
46) Dibromomethane	9.313	93	32341	21.087	ug/l	96
47) Bromodichloromethane	9.502	83	76947	21.428	ug/l	98
48) Methyl methacrylate	9.295	41	42578	22.883	ug/l	96
49) 1,4-Dioxane	9.307	88	10915	560.094	ug/l #	58
51) 4-Methyl-2-Pentanone	10.075	43	291149	134.335	ug/l	99
52) Toluene	10.252	92	124195	20.424	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	79715	21.087	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	82127	19.912	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	46422	22.820	ug/l	97
56) Ethyl methacrylate	10.514	69	63918	22.780	ug/l	94
57) 1,3-Dichloropropane	10.794	76	76035	21.854	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	83755	87.774	ug/l	96
59) 2-Hexanone	10.837	43	213297	136.259	ug/l	99
60) Dibromochloromethane	10.990	129	58979	22.653	ug/l	98
61) 1,2-Dibromoethane	11.093	107	45322	22.575	ug/l	100
64) Tetrachloroethene	10.721	164	58459	23.968	ug/l	96
65) Chlorobenzene	11.520	112	137993	20.070	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	56788	20.999	ug/l	99
67) Ethyl Benzene	11.593	91	238315	19.802	ug/l	99
68) m/p-Xylenes	11.709	106	185497	40.071	ug/l	99
69) o-Xylene	12.032	106	89330	20.411	ug/l	100
70) Styrene	12.050	104	156978	21.015	ug/l	99
71) Bromoform	12.215	173	43963	23.737	ug/l #	99
73) Isopropylbenzene	12.331	105	234717	18.556	ug/l	99
74) N-amyl acetate	12.148	43	77987	19.456	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	59347	20.997	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	44991m	20.681	ug/l	
77) Bromobenzene	12.611	156	61710	18.562	ug/l	99
78) n-propylbenzene	12.672	91	288232	18.656	ug/l	100
79) 2-Chlorotoluene	12.758	91	167628	18.856	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	203595	18.798	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	19676	19.551	ug/l	94
82) 4-Chlorotoluene	12.855	91	174782	18.553	ug/l	98
83) tert-Butylbenzene	13.081	119	174910	19.004	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	205615	19.178	ug/l	100
85) sec-Butylbenzene	13.257	105	254681	19.032	ug/l	99
86) p-Isopropyltoluene	13.373	119	213864	18.674	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	122688	19.328	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	124238	19.426	ug/l	99
89) n-Butylbenzene	13.696	91	197167	18.562	ug/l	100
90) Hexachloroethane	13.965	117	44775	19.621	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	111384	19.537	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13205	24.534	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	68685	19.018	ug/l	97
94) Hexachlorobutadiene	15.111	225	41009	19.668	ug/l	97
95) Naphthalene	15.239	128	158605	21.636	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	64781	19.850	ug/l	99

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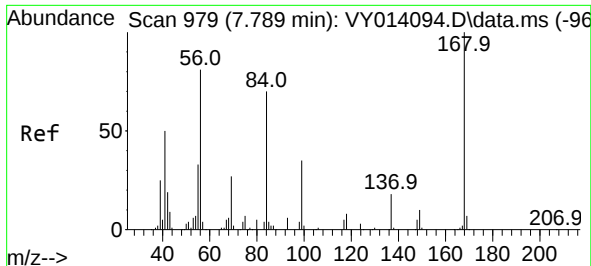
Manual Integrations
APPROVED

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

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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



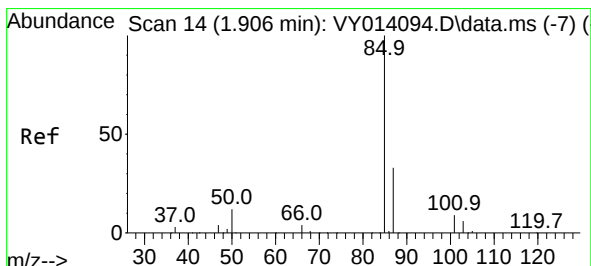
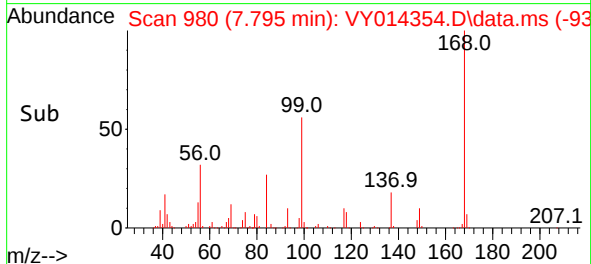
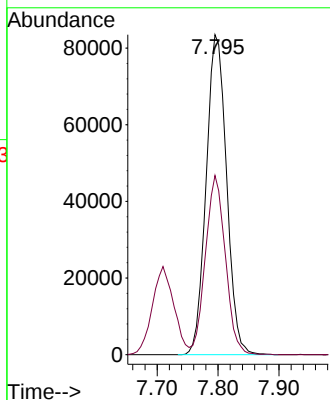
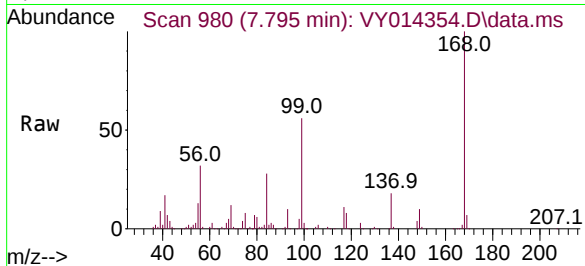
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. 0.006 min
Lab File: VY014354.D
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MSVOA_Y
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VY0621SBS02

Tgt Ion:168 Resp: 19441
Ion Ratio Lower Upper
168 100
99 56.0 43.4 65.0

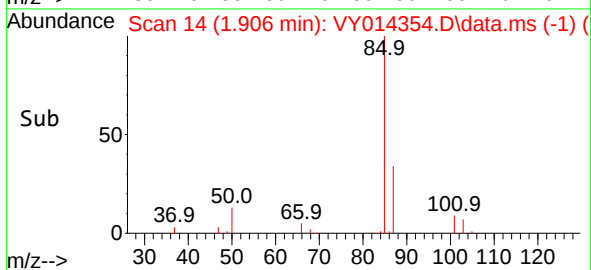
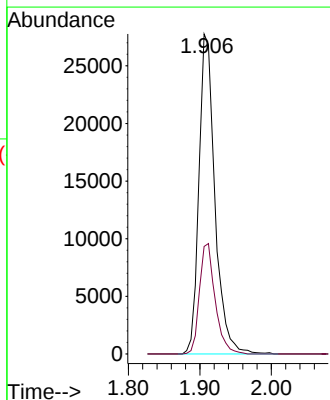
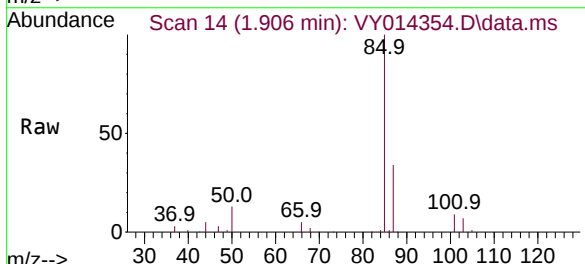
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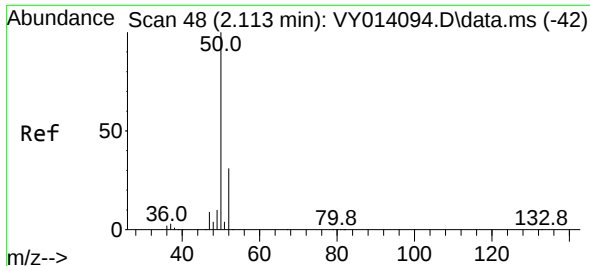
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#2
Dichlorodifluoromethane
Concen: 19.889 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

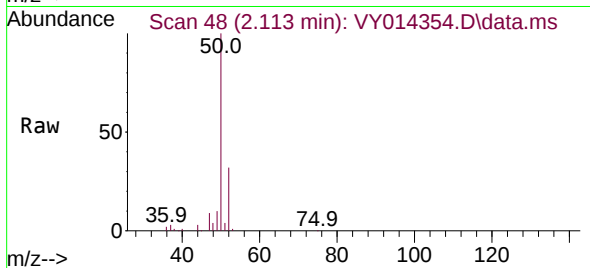
Tgt Ion: 85 Resp: 43093
Ion Ratio Lower Upper
85 100
87 33.6 15.6 46.8





#3
Chloromethane
Concen: 14.893 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

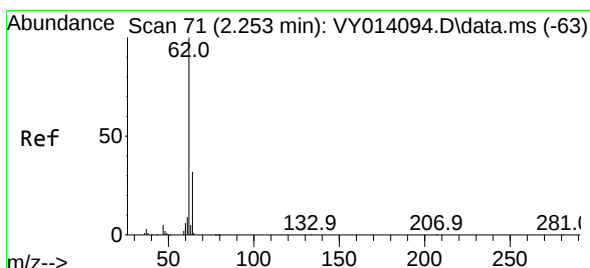
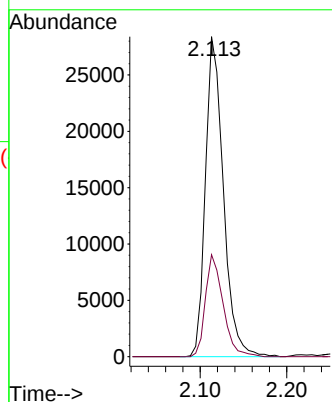
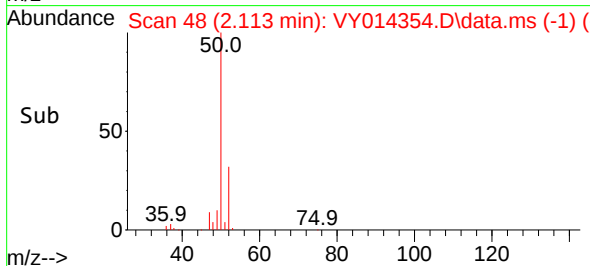
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ClientSampleId :
VY0621SBS02



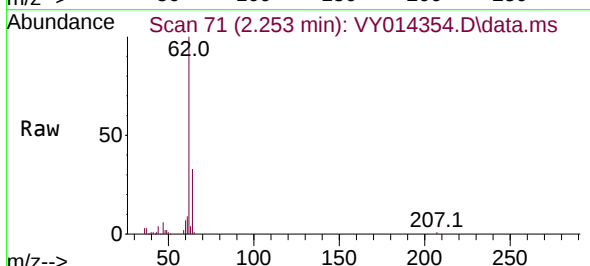
Tgt Ion: 50 Resp: 40915
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2

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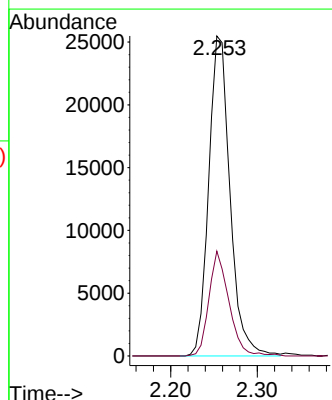
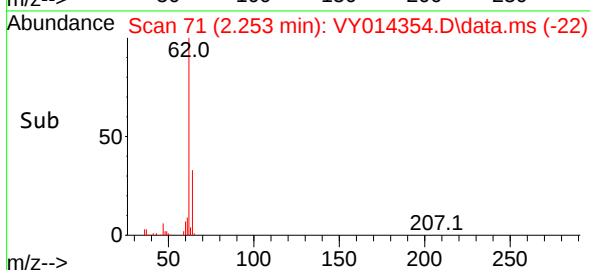
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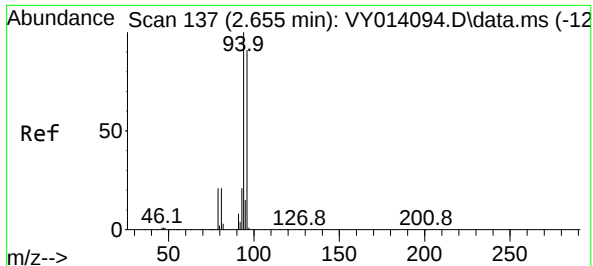


#4
Vinyl Chloride
Concen: 16.288 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30



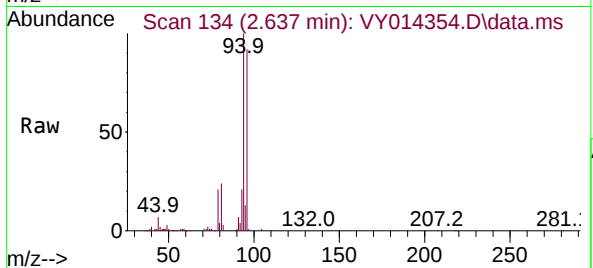
Tgt Ion: 62 Resp: 43507
Ion Ratio Lower Upper
62 100
64 32.7 24.3 36.5





#5
Bromomethane
Concen: 16.764 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

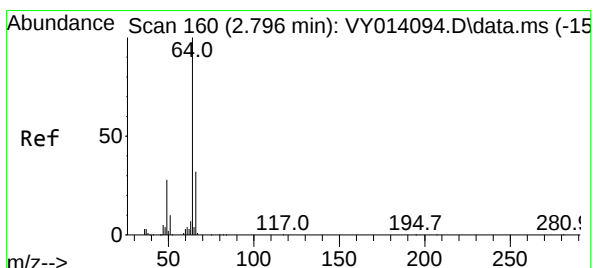
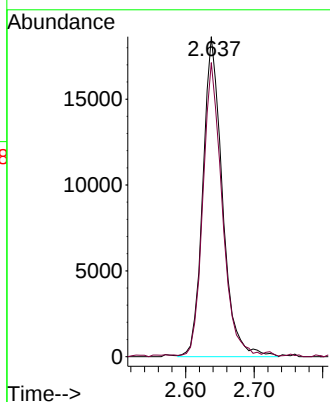
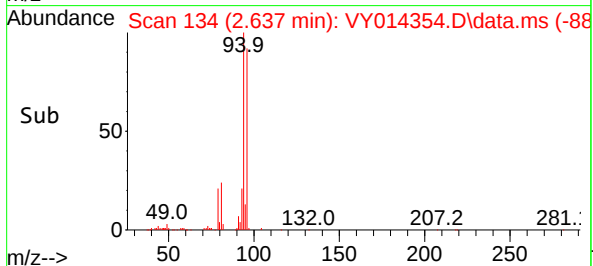
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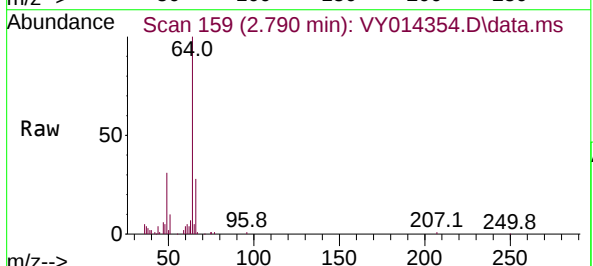
Tgt Ion: 94 Resp: 36944
Ion Ratio Lower Upper
94 100
96 91.6 75.8 113.6

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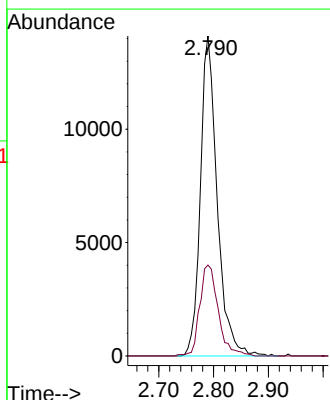
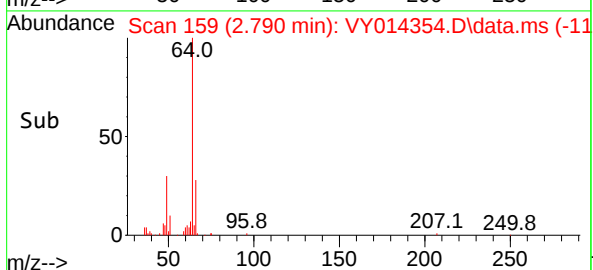
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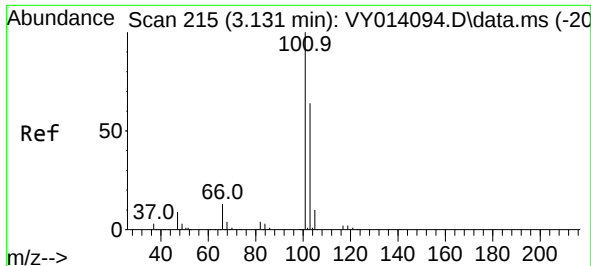


#6
Chloroethane
Concen: 16.545 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30



Tgt Ion: 64 Resp: 30030
Ion Ratio Lower Upper
64 100
66 28.4 24.4 36.6





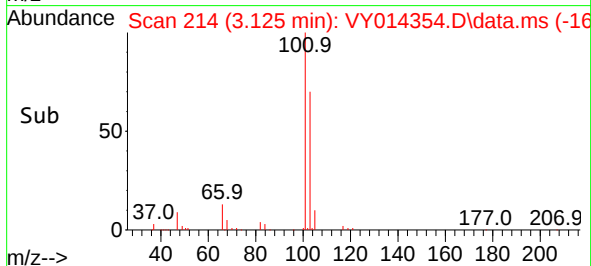
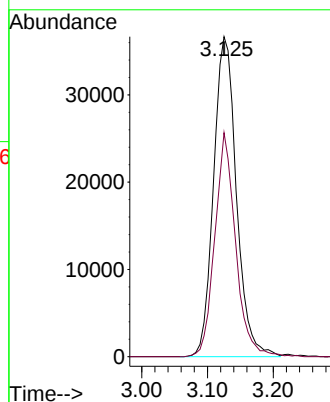
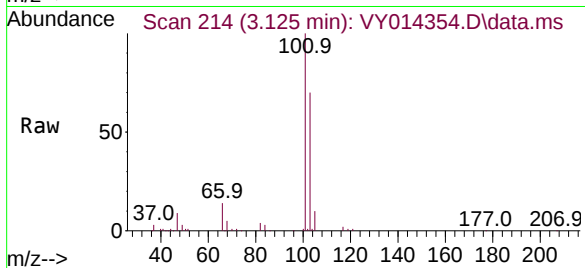
#7
Trichlorofluoromethane
Concen: 20.410 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

Tgt Ion:101 Resp: 8856
Ion Ratio Lower Upper
101 100
103 70.0 51.4 77.0

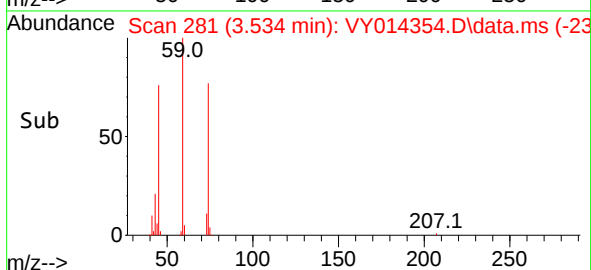
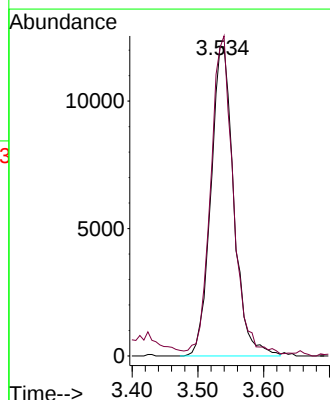
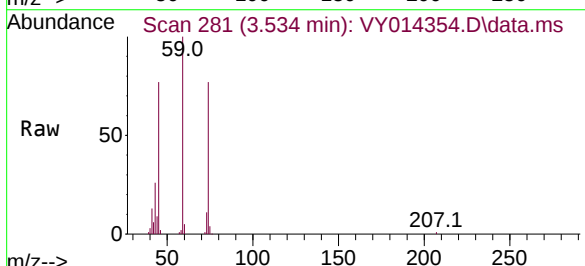
Manual Integrations
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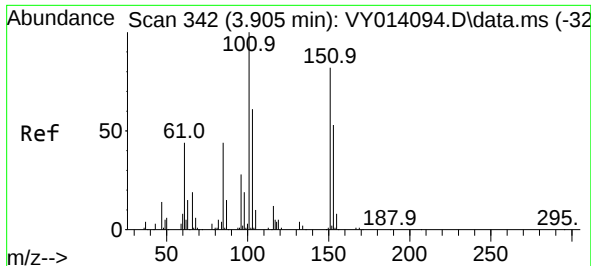
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#8
Diethyl Ether
Concen: 20.350 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.001 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

Tgt Ion: 74 Resp: 29486
Ion Ratio Lower Upper
74 100
45 100.2 51.5 154.5





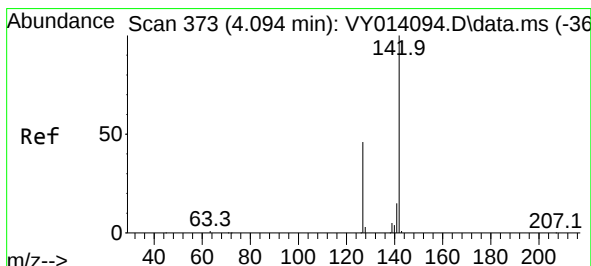
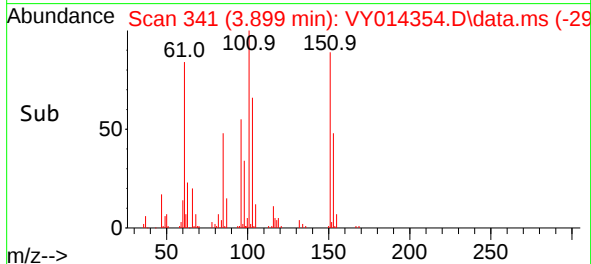
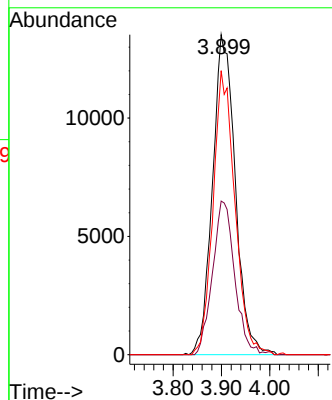
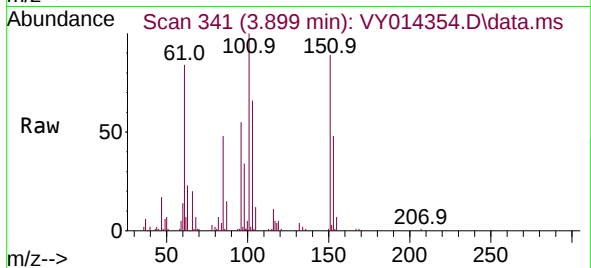
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1,1,2-Trichlorotrifluoroethane
Concen: 20.216 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

Tgt Ion:101 Resp: 44272
Ion Ratio Lower Upper
101 100
85 46.7 36.6 55.0
151 84.9 67.0 100.6

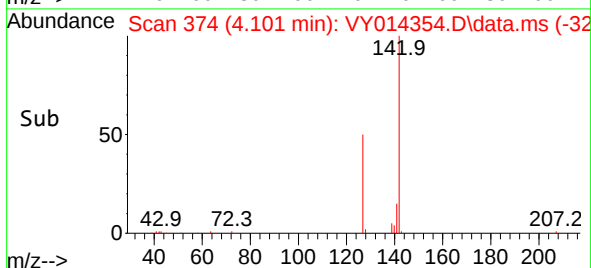
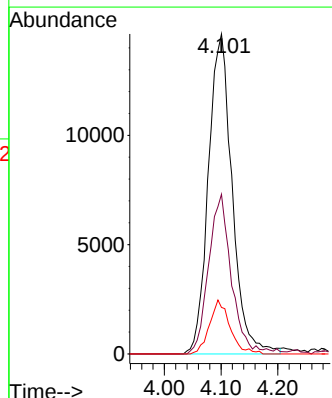
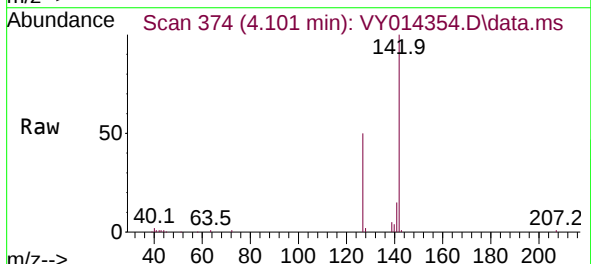
Manual Integrations
APPROVED

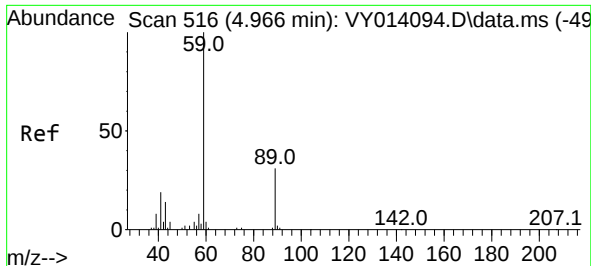
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#10
Methyl Iodide
Concen: 14.751 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.007 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

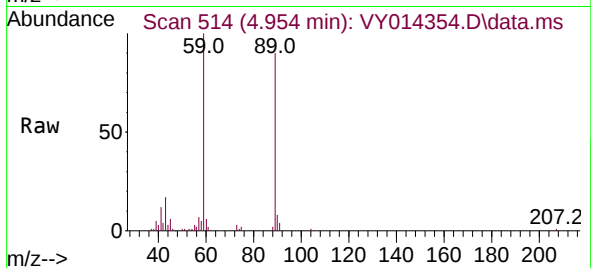
Tgt Ion:142 Resp: 42658
Ion Ratio Lower Upper
142 100
127 47.7 37.6 56.4
141 14.5 11.8 17.8





#11
Tert butyl alcohol
Concen: 244.758 ug/l
RT: 4.954 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

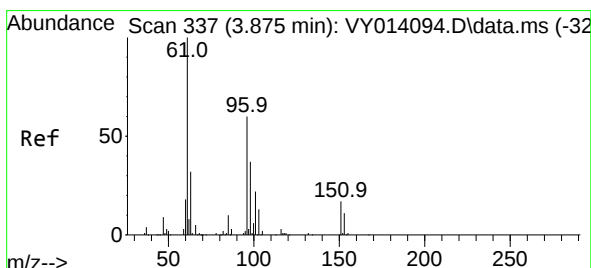
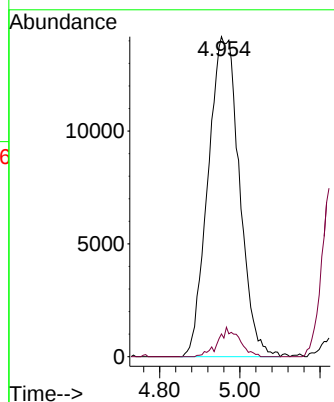
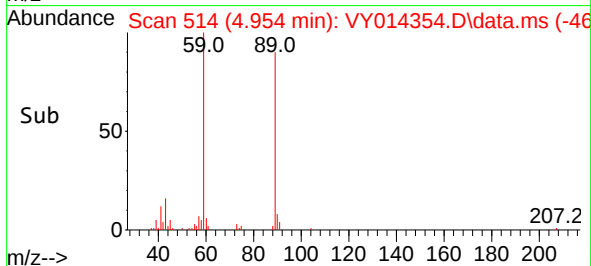
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02



Tgt Ion: 59 Resp: 7684
Ion Ratio Lower Upper
59 100
57 6.3 3.0 4.4

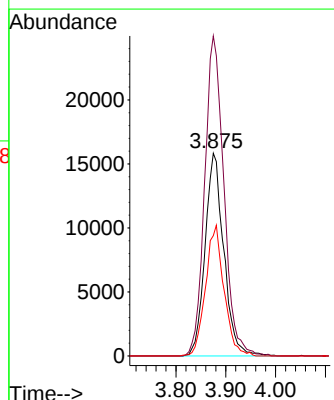
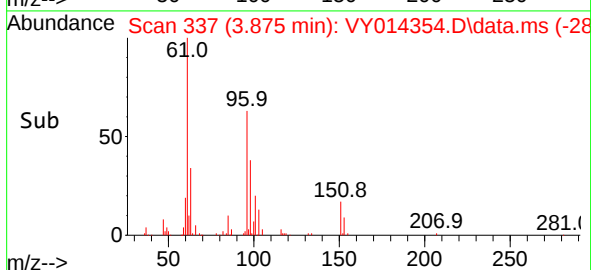
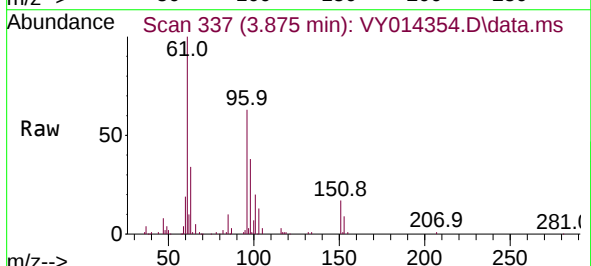
Manual Integrations
APPROVED

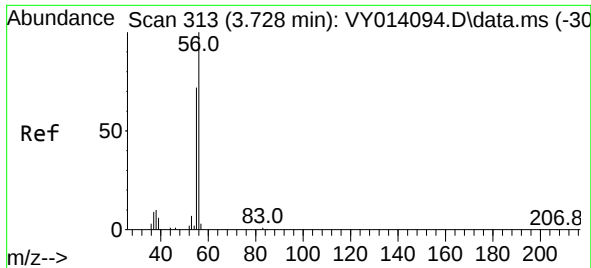
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#12
1,1-Dichloroethene
Concen: 18.631 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

Tgt Ion: 96 Resp: 41356
Ion Ratio Lower Upper
96 100
61 157.9 136.4 204.6
98 59.3 49.4 74.2





#13

Acrolein

Concen: 124.317 ug/l

RT: 3.741 min Scan# 313

Delta R.T. 0.013 min

Lab File: VY014354.D

Acq: 21 Jun 2023 23:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS02

Tgt Ion: 56 Resp: 1773

Ion Ratio Lower Upper

56 100

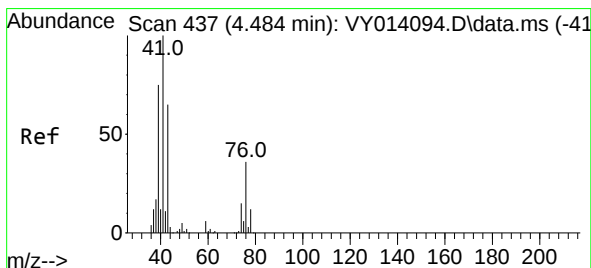
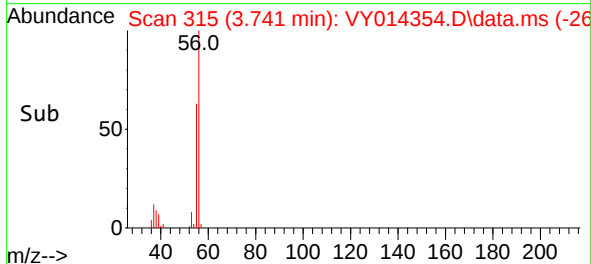
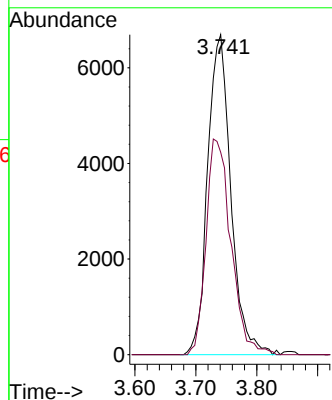
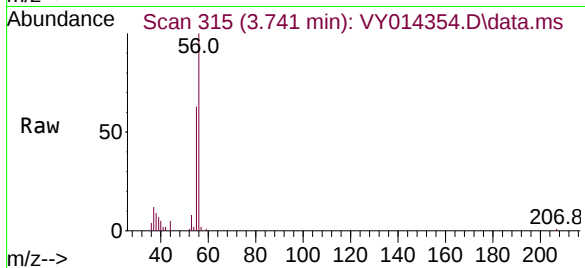
55 72.1 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#14

Allyl chloride

Concen: 17.692 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.007 min

Lab File: VY014354.D

Acq: 21 Jun 2023 23:30

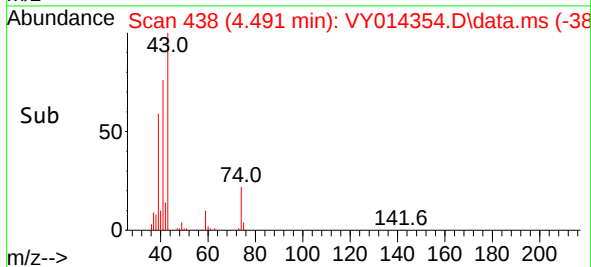
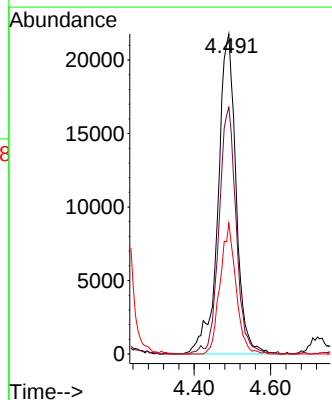
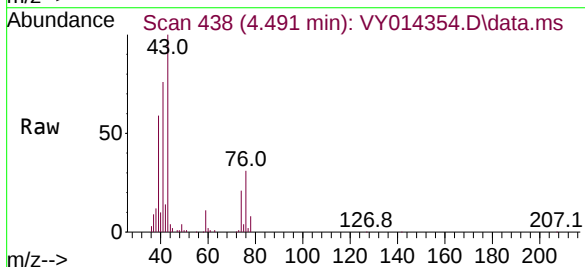
Tgt Ion: 41 Resp: 71188

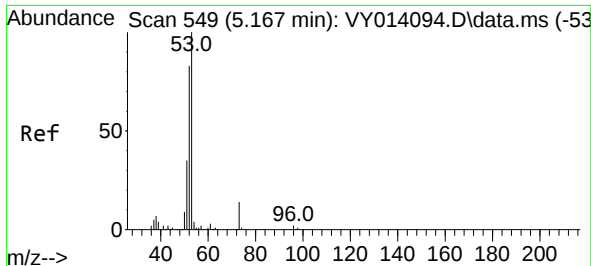
Ion Ratio Lower Upper

41 100

39 72.7 58.0 87.0

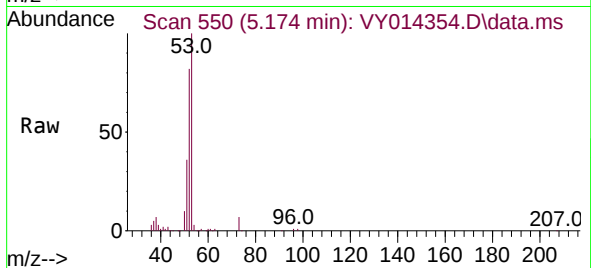
76 35.9 27.4 41.2





#15
Acrylonitrile
Concen: 130.190 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

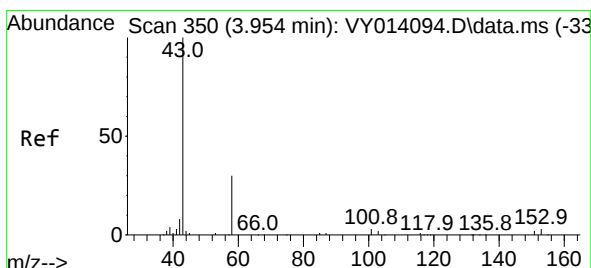
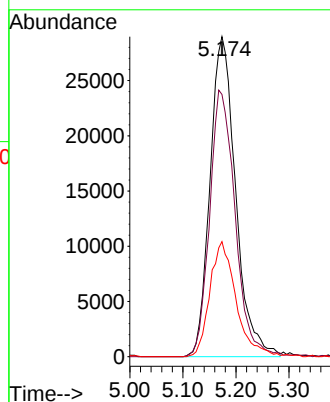
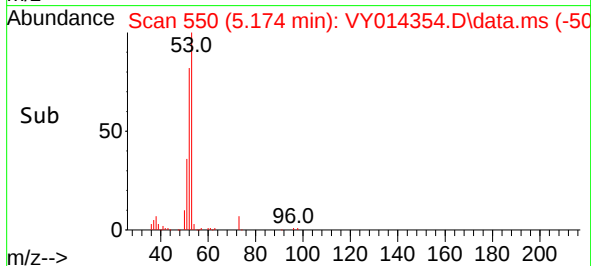
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02



Tgt Ion: 53 Resp: 97299
Ion Ratio Lower Upper
53 100
52 82.9 66.9 100.3
51 36.8 29.8 44.6

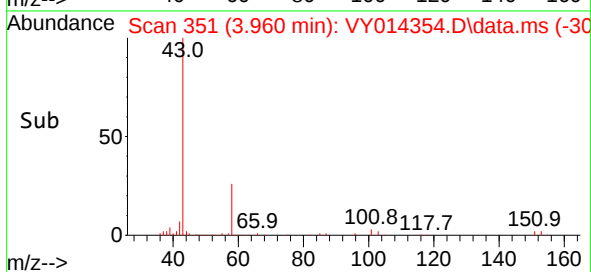
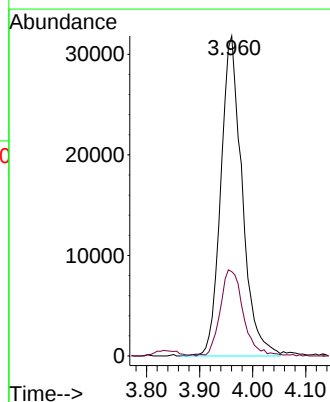
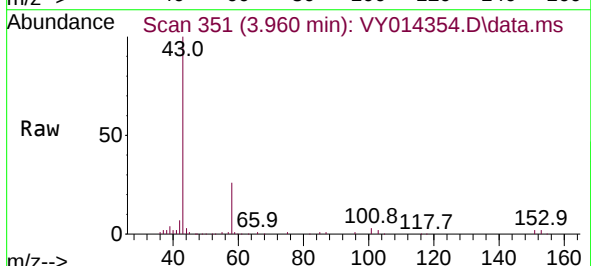
Manual Integrations
APPROVED

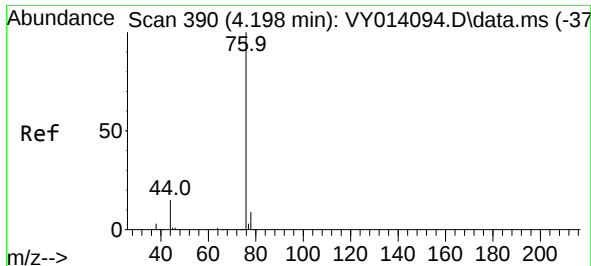
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#16
Acetone
Concen: 108.644 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

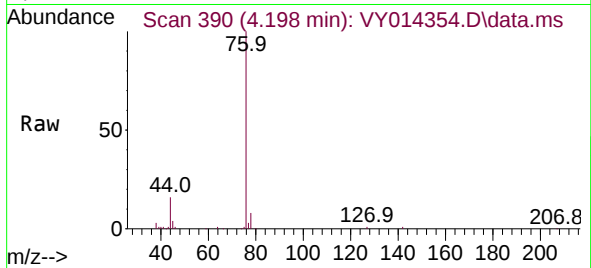
Tgt Ion: 43 Resp: 88658
Ion Ratio Lower Upper
43 100
58 25.9 22.7 34.1





#17
Carbon Disulfide
Concen: 14.823 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

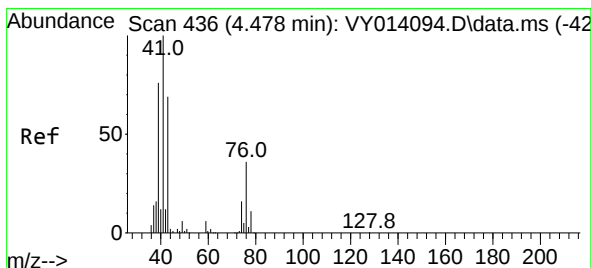
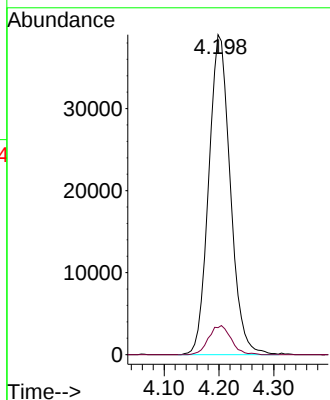
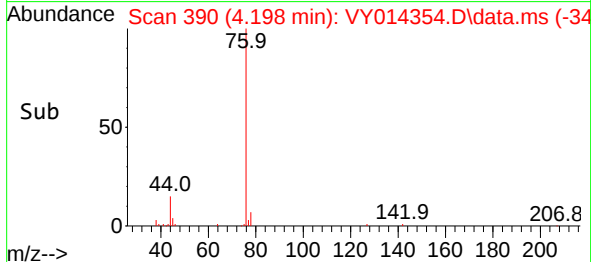
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02



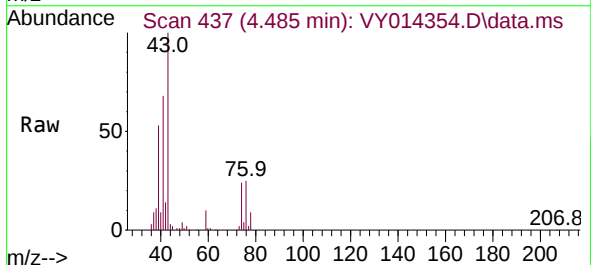
Tgt Ion: 76 Resp: 10662
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.4

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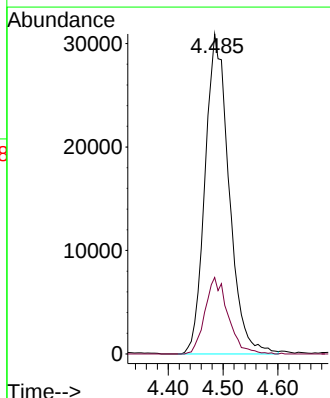
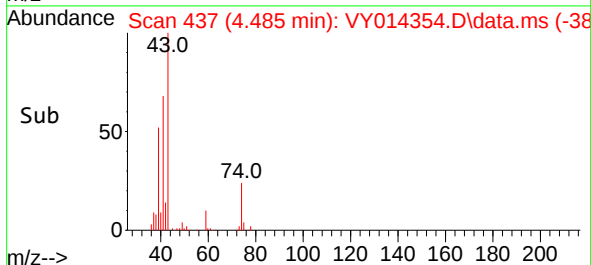
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

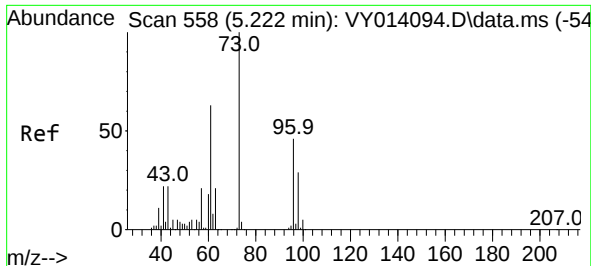


#18
Methyl Acetate
Concen: 29.631 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30



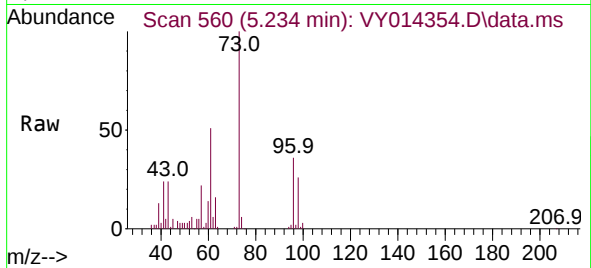
Tgt Ion: 43 Resp: 93854
Ion Ratio Lower Upper
43 100
74 23.0 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 21.441 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

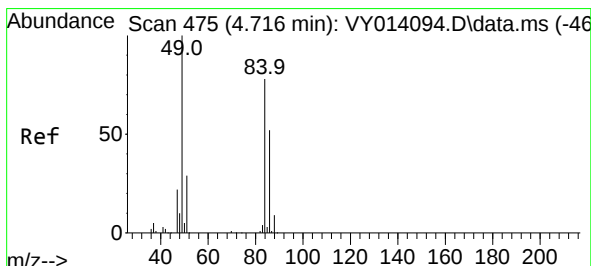
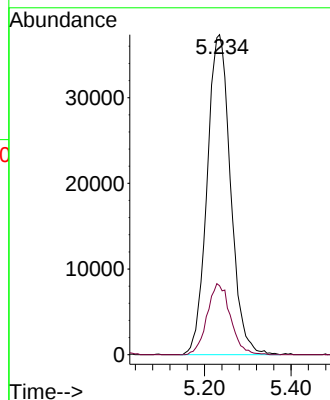
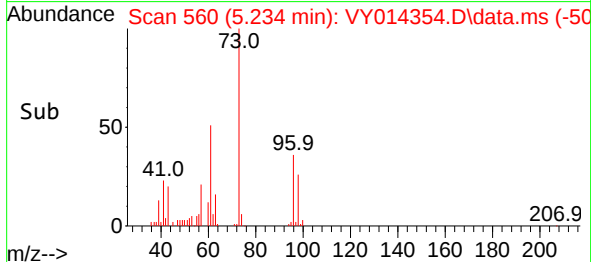
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02



Tgt Ion: 73 Resp: 140369
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

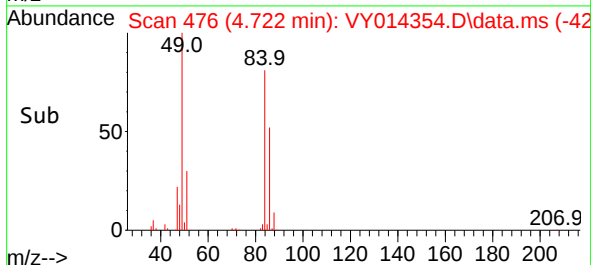
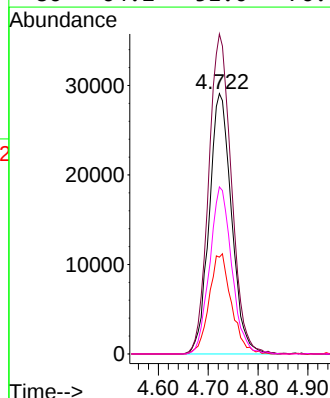
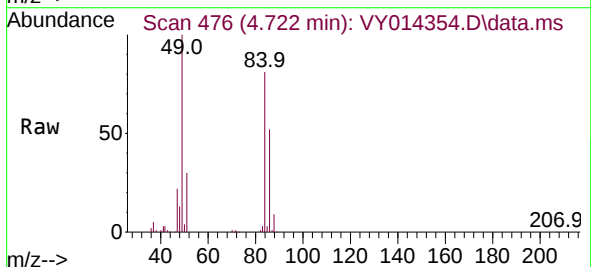
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 33.580 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

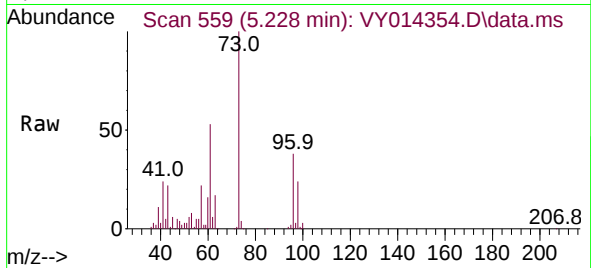
Tgt Ion: 84 Resp: 90552
Ion Ratio Lower Upper
84 100
49 122.9 106.9 160.3
51 37.2 33.2 49.8
86 64.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 17.916 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

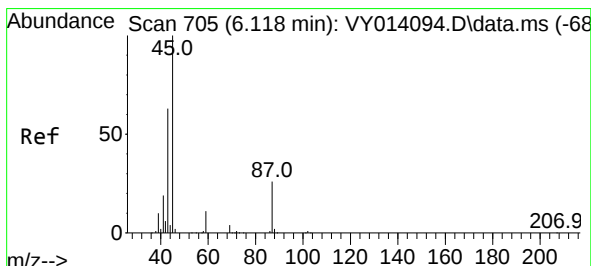
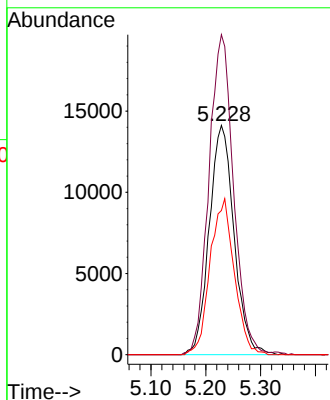
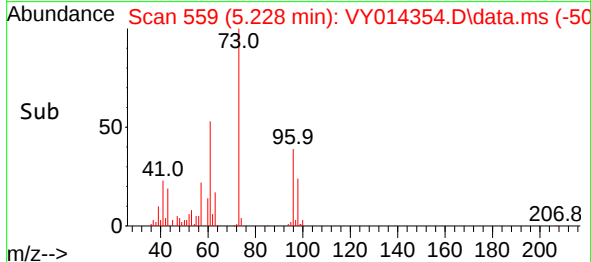
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02



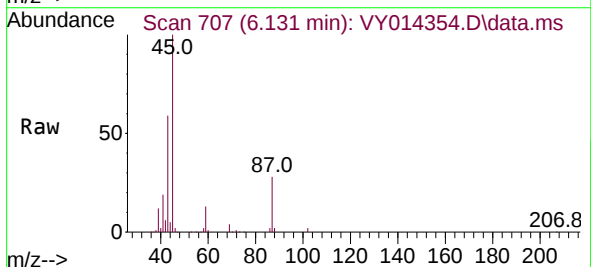
Tgt Ion: 96 Resp: 4435
Ion Ratio Lower Upper
96 100
61 139.6 110.2 165.4
98 62.9 51.8 77.6

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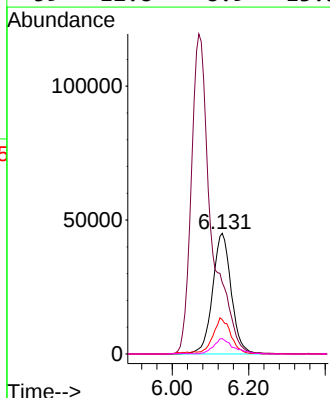
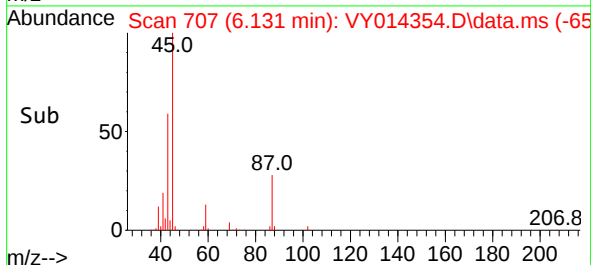
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#22
Diisopropyl ether
Concen: 19.814 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.013 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30



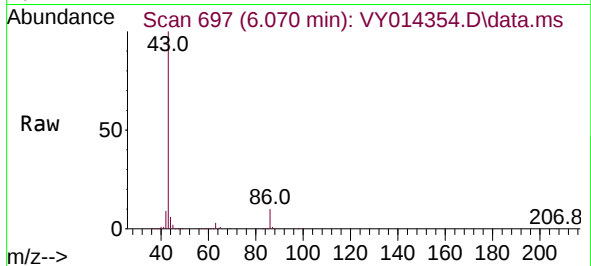
Tgt Ion: 45 Resp: 152647
Ion Ratio Lower Upper
45 100
43 58.9 52.2 78.4
87 28.4 21.0 31.6
59 12.8 8.9 13.3





#23
 Vinyl Acetate
 Concen: 94.882 ug/l
 RT: 6.070 min Scan# 696
 Delta R.T. 0.007 min
 Lab File: VY014354.D
 Acq: 21 Jun 2023 23:30

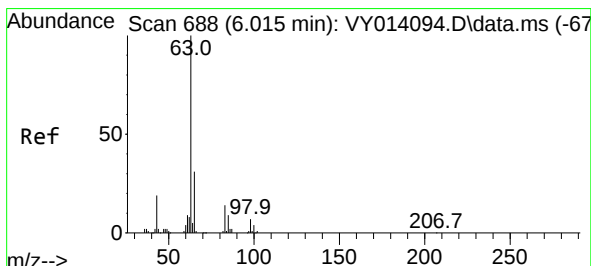
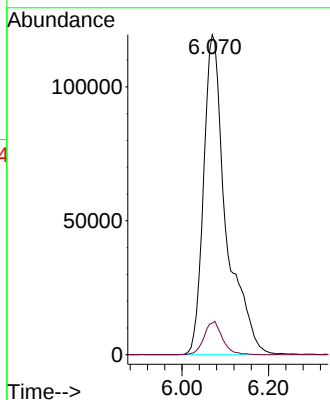
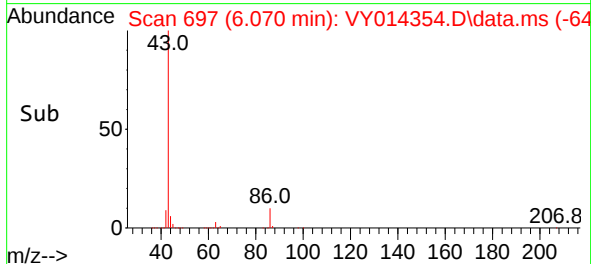
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0621SBS02



Tgt Ion: 43 Resp: 431279
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.5 11.3

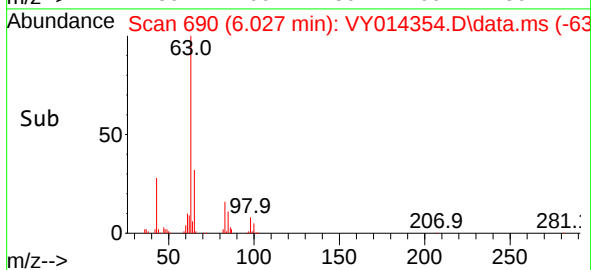
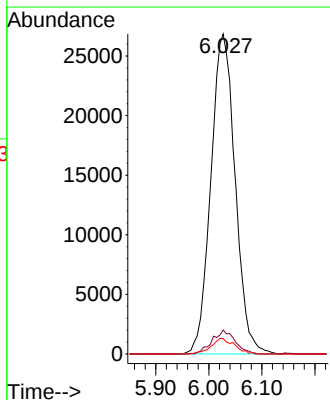
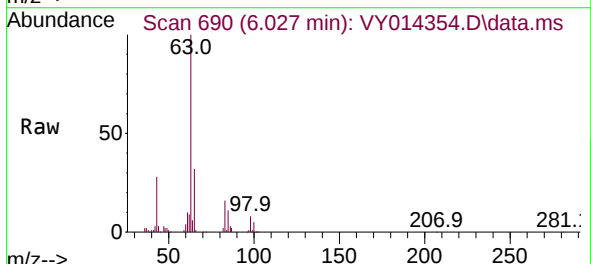
Manual Integrations
 APPROVED

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



#24
 1,1-Dichloroethane
 Concen: 19.242 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY014354.D
 Acq: 21 Jun 2023 23:30

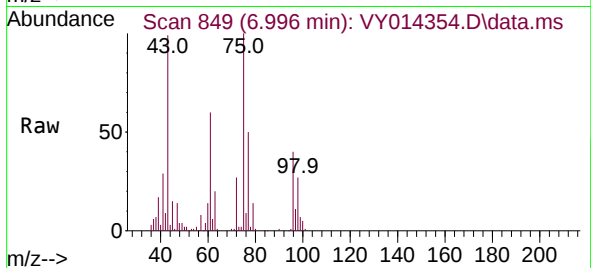
Tgt Ion: 63 Resp: 85469
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.1 9.4
 100 4.8 1.8 5.5





#25
2-Butanone
Concen: 135.719 ug/l
RT: 6.996 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

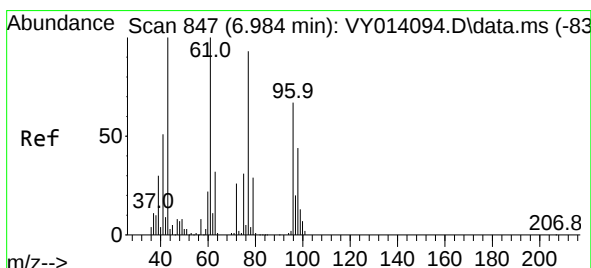
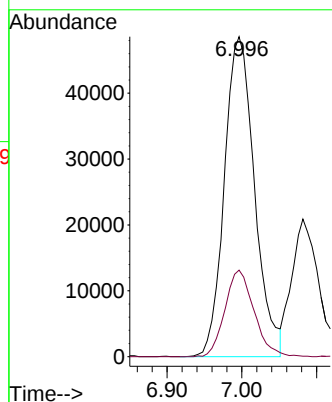
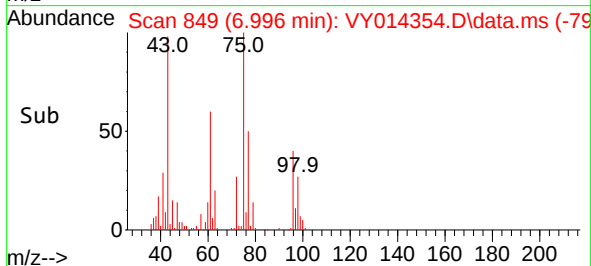
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02



Tgt Ion: 43 Resp: 13633
Ion Ratio Lower Upper
43 100
72 27.0 20.5 30.7

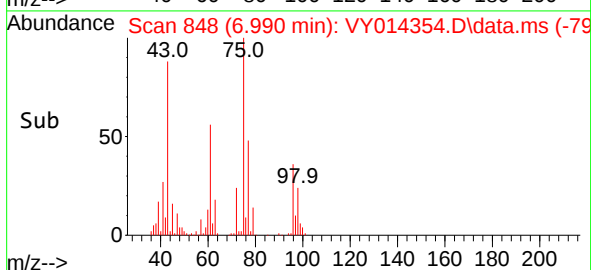
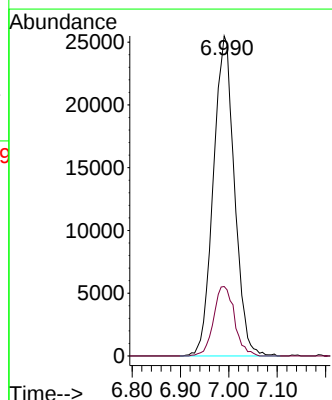
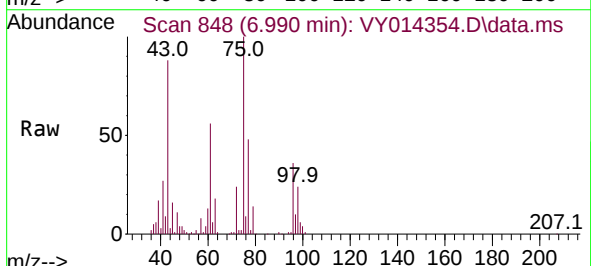
Manual Integrations
APPROVED

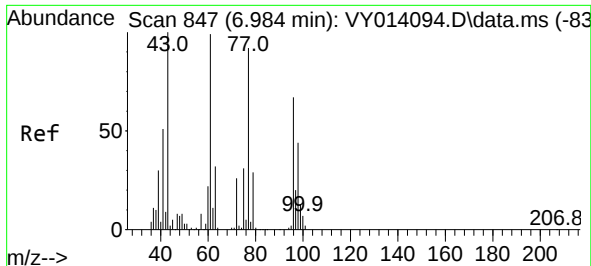
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#26
2,2-Dichloropropane
Concen: 18.545 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

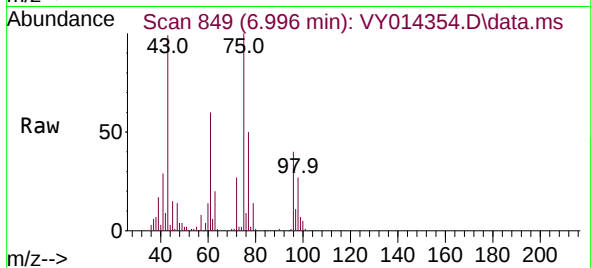
Tgt Ion: 77 Resp: 77369
Ion Ratio Lower Upper
77 100
97 21.5 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 19.490 ug/l
 RT: 6.996 min Scan# 847
 Delta R.T. 0.012 min
 Lab File: VY014354.D
 Acq: 21 Jun 2023 23:30

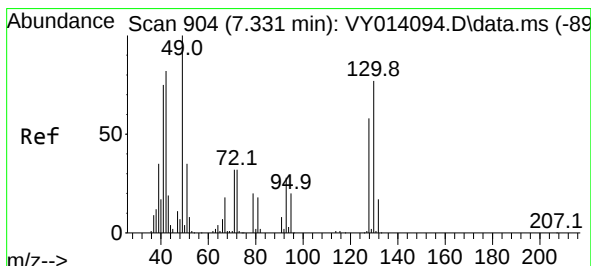
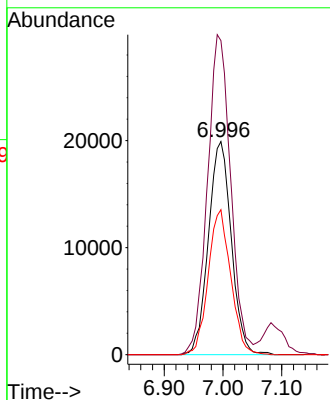
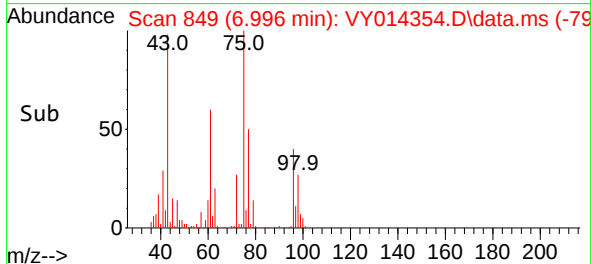
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0621SBS02



Tgt Ion: 96 Resp: 53980
 Ion Ratio Lower Upper
 96 100
 61 152.0 0.0 301.4
 98 66.9 0.0 130.4

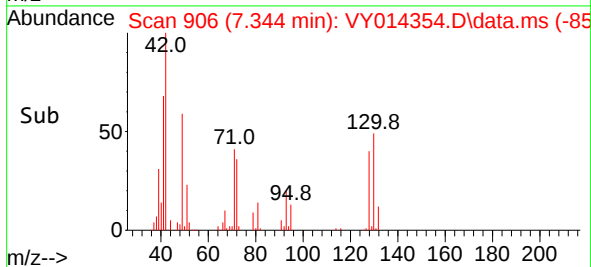
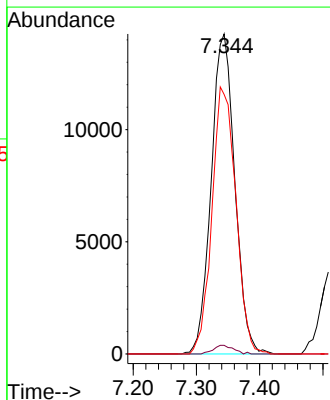
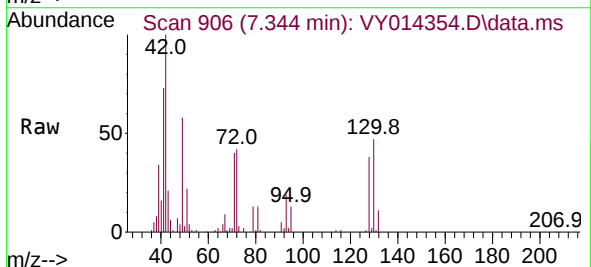
Manual Integrations
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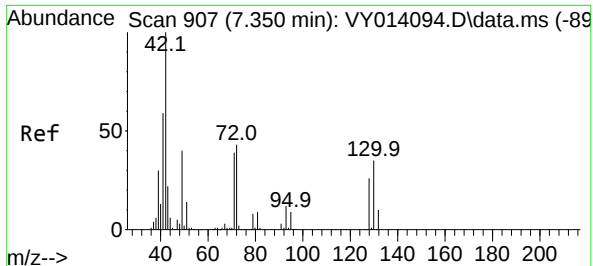
Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023



#28
 Bromochloromethane
 Concen: 20.463 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.013 min
 Lab File: VY014354.D
 Acq: 21 Jun 2023 23:30

Tgt Ion: 49 Resp: 36963
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 84.3 60.7 91.1





#29

Tetrahydrofuran

Concen: 137.923 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY014354.D

Acq: 21 Jun 2023 23:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS02

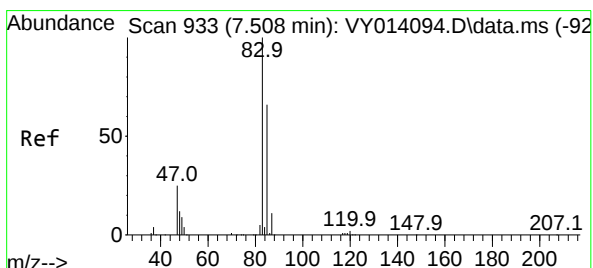
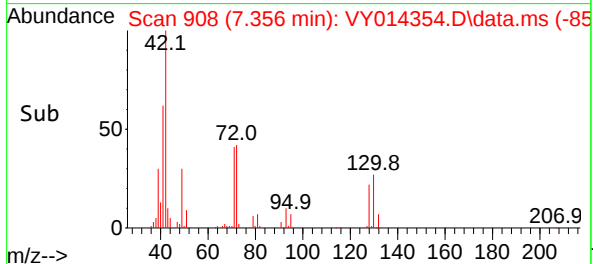
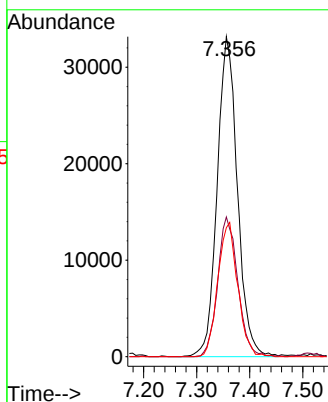
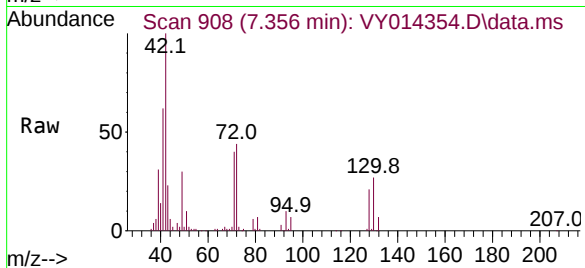
Tgt Ion:	42	Resp:	8785
Ion Ratio	Lower	Upper	
42	100		
72	43.6	32.8	49.2
71	41.3	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#30

Chloroform

Concen: 20.786 ug/l

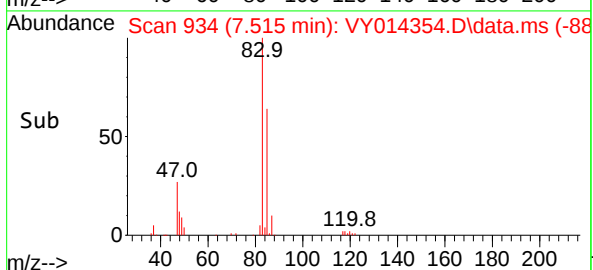
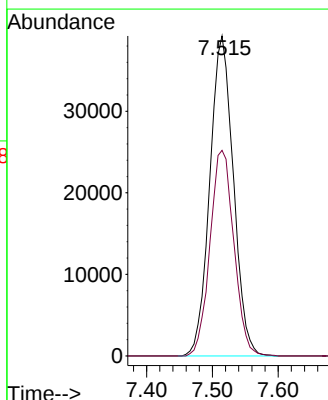
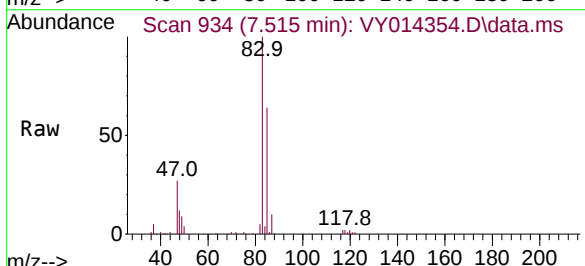
RT: 7.515 min Scan# 934

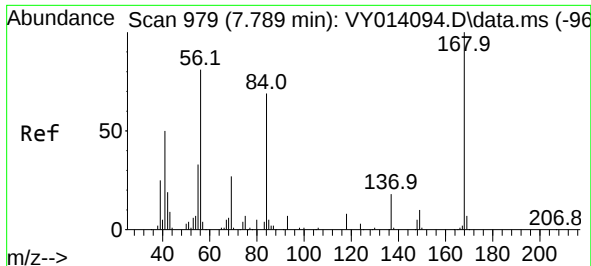
Delta R.T. 0.007 min

Lab File: VY014354.D

Acq: 21 Jun 2023 23:30

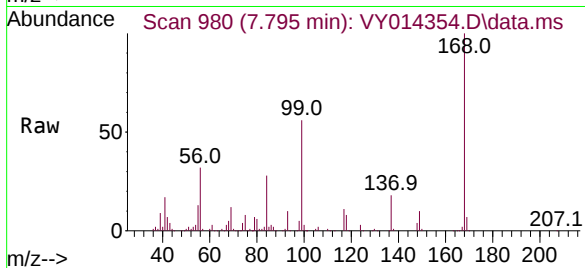
Tgt Ion:	83	Resp:	97952
Ion Ratio	Lower	Upper	
83	100		
85	64.3	49.7	74.5





#31
Cyclohexane
Concen: 18.318 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

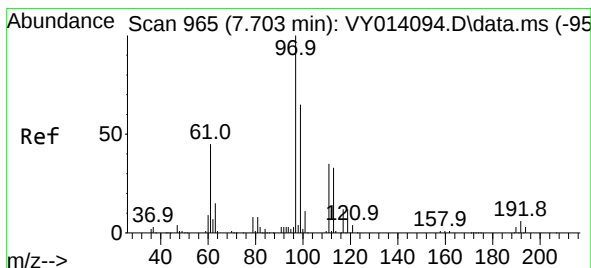
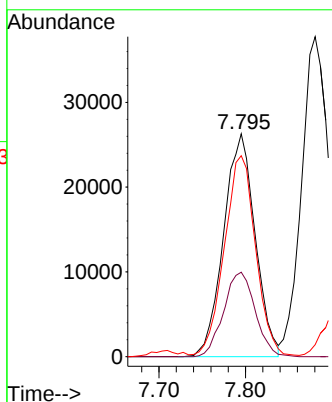
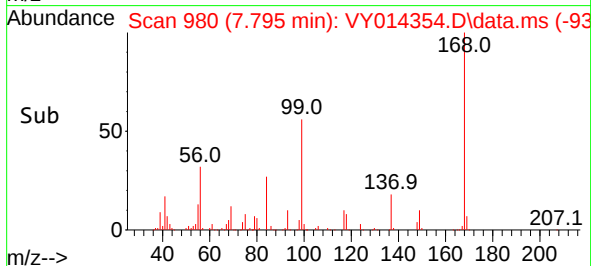
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02



Tgt Ion: 56 Resp: 6643
Ion Ratio Lower Upper
56 100
69 37.9 27.8 41.6
84 88.9 66.4 99.6

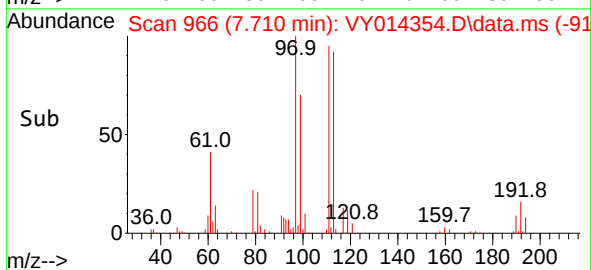
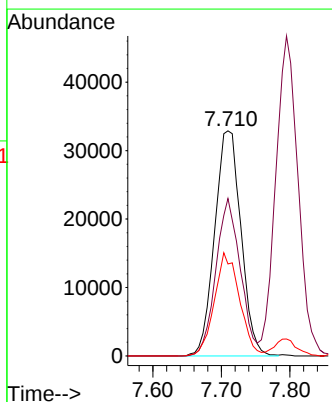
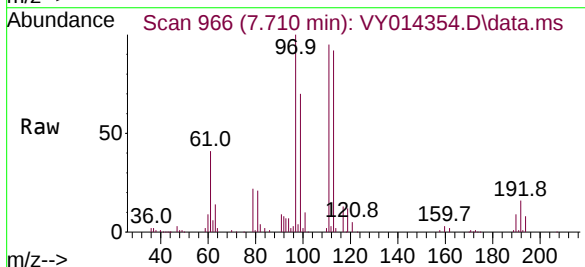
Manual Integrations
APPROVED

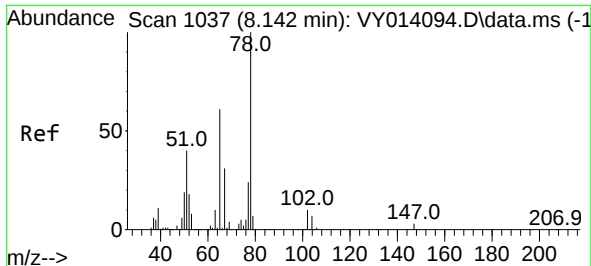
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#32
1,1,1-Trichloroethane
Concen: 20.637 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.007 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

Tgt Ion: 97 Resp: 87711
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 43.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 51.048 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.007 min

Lab File: VY014354.D

Acq: 21 Jun 2023 23:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS02

Tgt Ion: 65 Resp: 138198

Ion Ratio Lower Upper

65 100

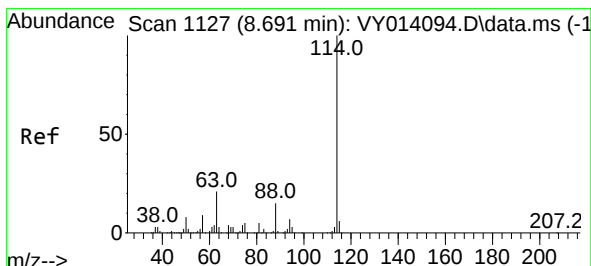
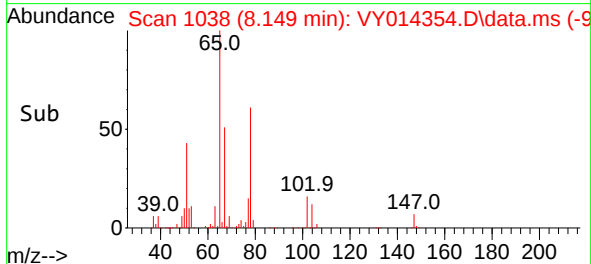
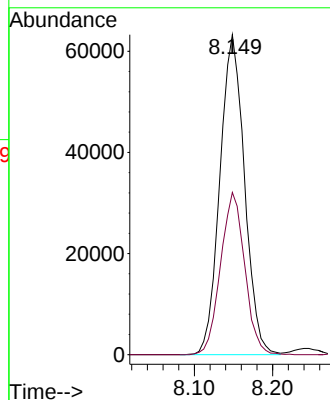
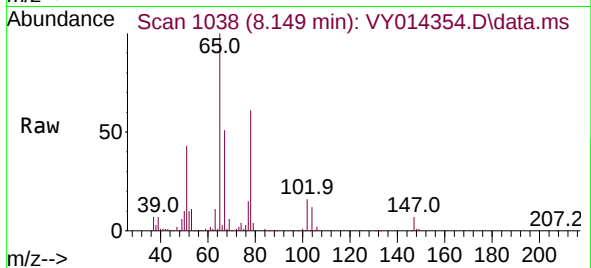
67 49.8 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY014354.D

Acq: 21 Jun 2023 23:30

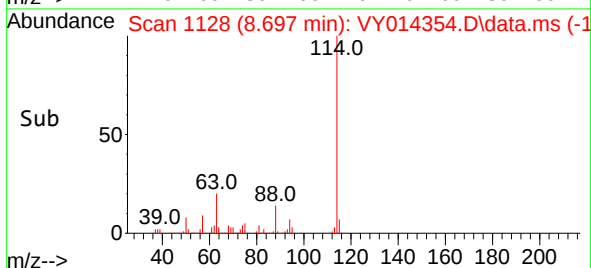
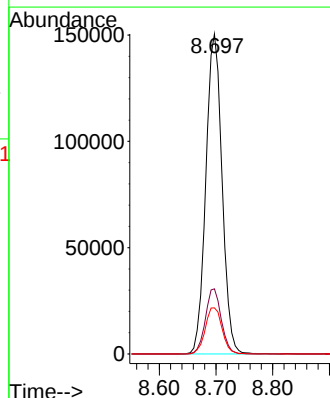
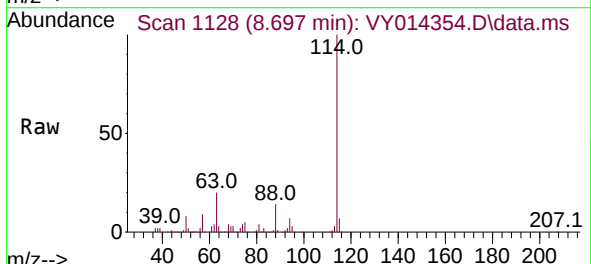
Tgt Ion:114 Resp: 298365

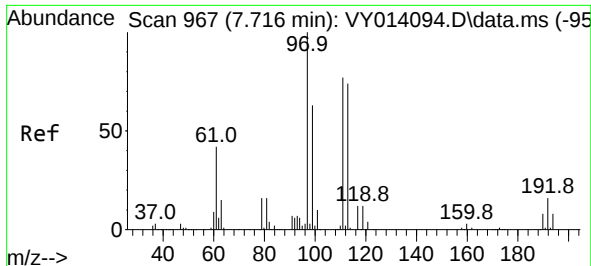
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.4

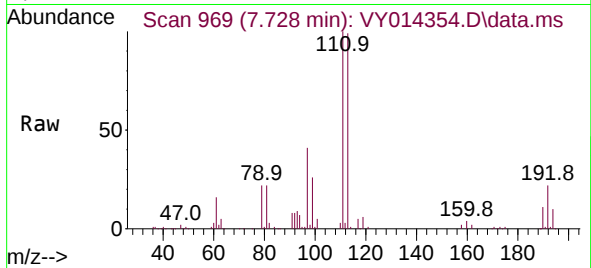
88 14.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.036 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.012 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

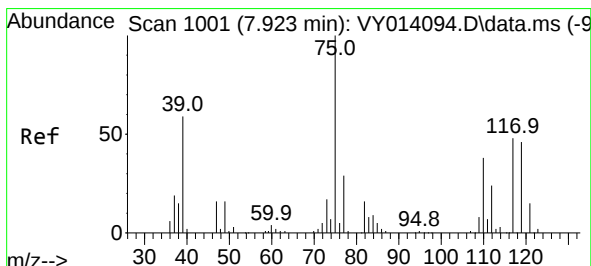
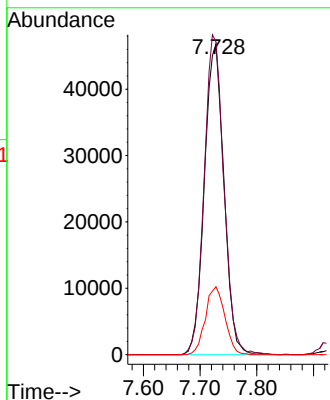
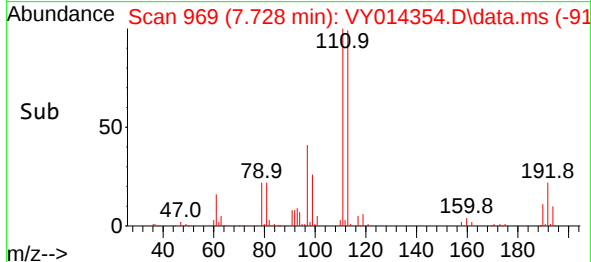
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02



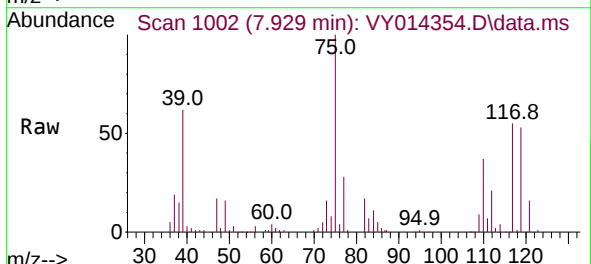
Tgt Ion:113 Resp: 112220
Ion Ratio Lower Upper
113 100
111 103.3 81.3 121.9
192 21.8 16.9 25.3

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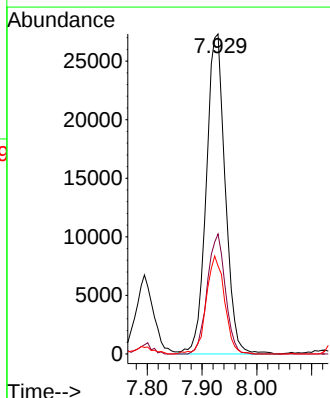
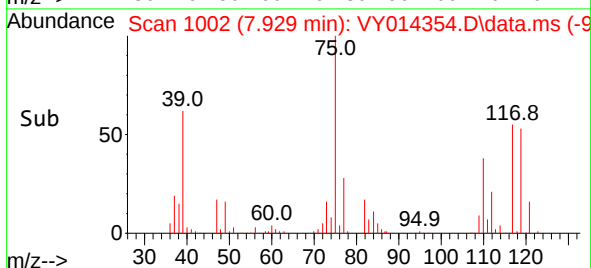
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

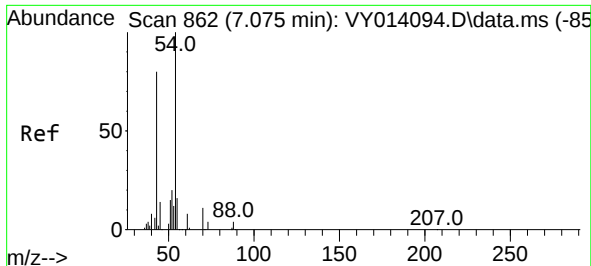


#36
1,1-Dichloropropene
Concen: 19.822 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30



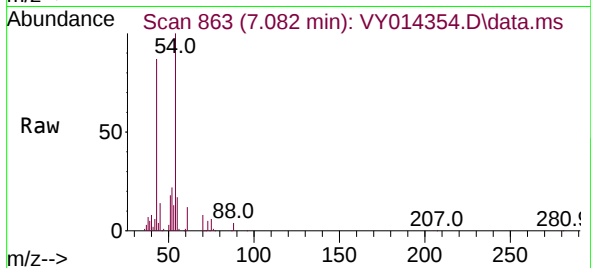
Tgt Ion: 75 Resp: 65388
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.5
77 29.6 24.4 36.6





#37
Ethyl Acetate
Concen: 23.355 ug/l
RT: 7.082 min Scan# 862
Delta R.T. 0.007 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

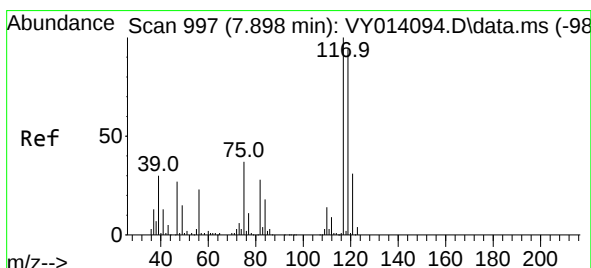
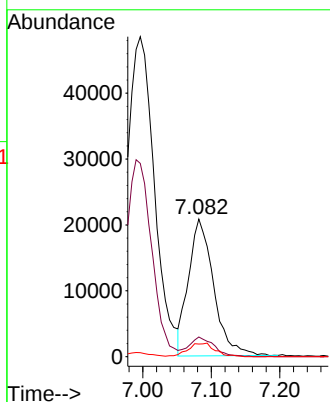
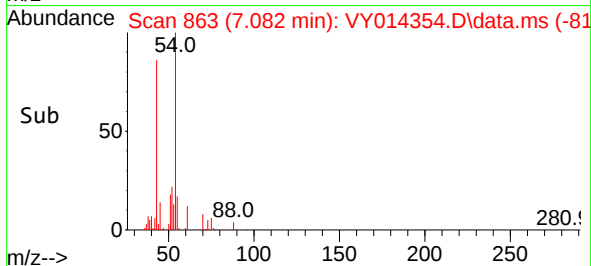
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02



Tgt Ion: 43 Resp: 53158
Ion Ratio Lower Upper
43 100
61 14.4 10.1 15.1
70 10.6 7.1 10.7

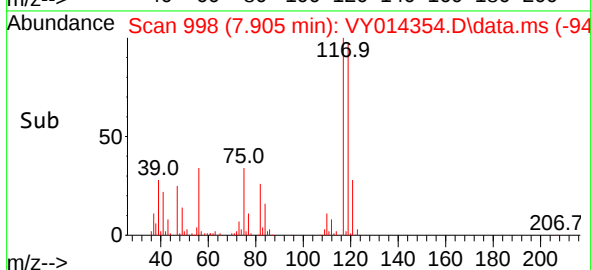
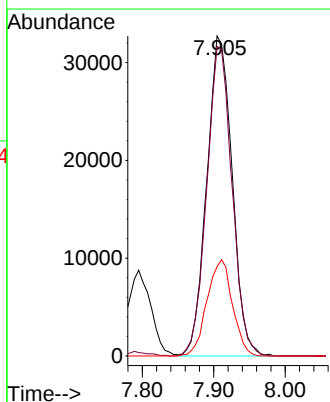
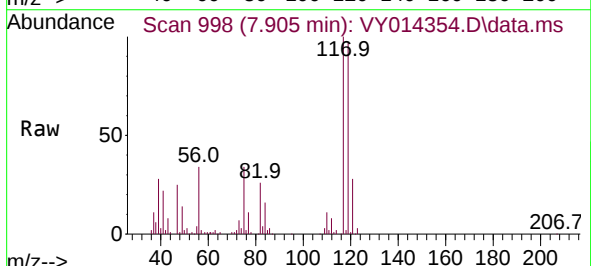
Manual Integrations
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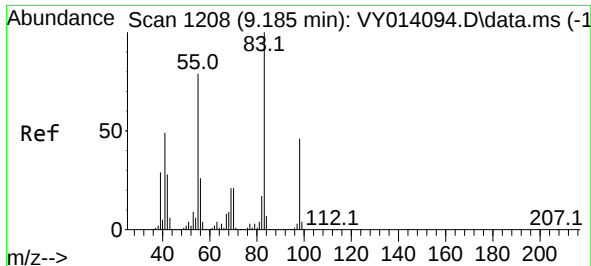
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#38
Carbon Tetrachloride
Concen: 21.242 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.007 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

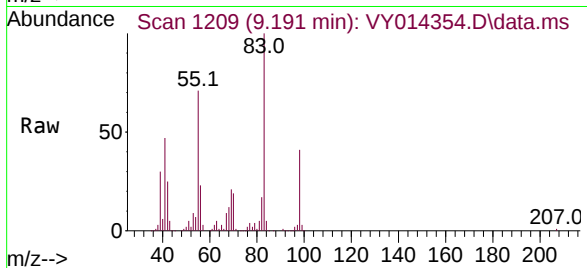
Tgt Ion:117 Resp: 80862
Ion Ratio Lower Upper
117 100
119 96.7 76.4 114.6
121 27.9 25.8 38.6





#39
Methylcyclohexane
Concen: 18.908 ug/l
RT: 9.191 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

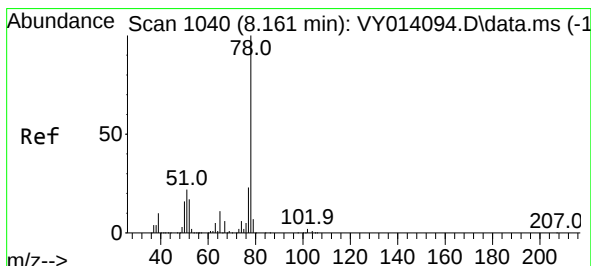
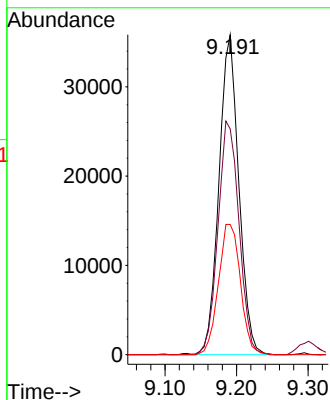
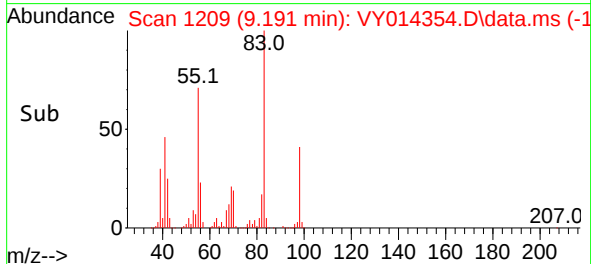
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02



Tgt Ion: 83 Resp: 69204
Ion Ratio Lower Upper
83 100
55 70.6 63.0 94.4
98 40.7 37.4 56.2

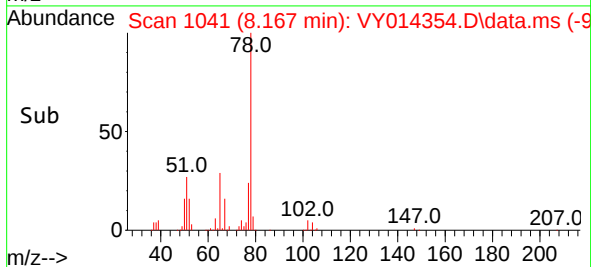
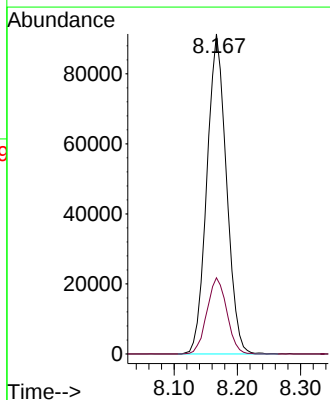
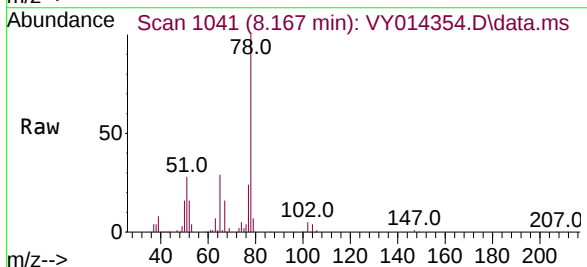
Manual Integrations
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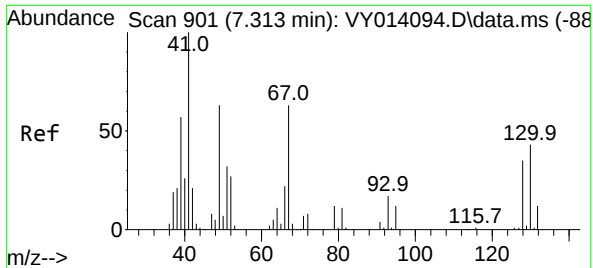
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#40
Benzene
Concen: 20.021 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

Tgt Ion: 78 Resp: 196394
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6





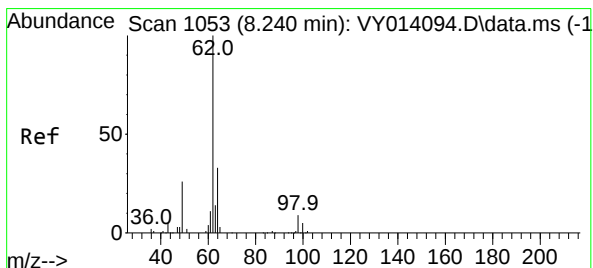
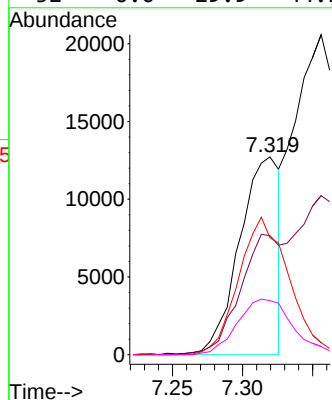
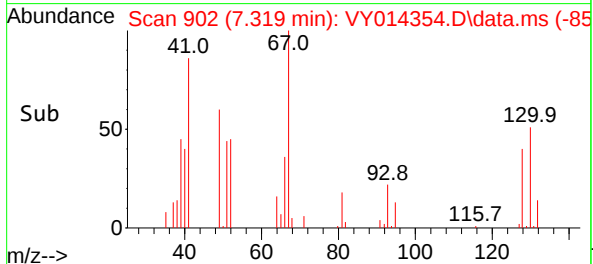
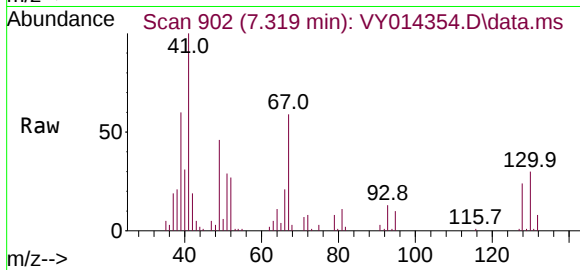
#41
Methacrylonitrile
Concen: 21.890 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

Tgt Ion: 41 Resp: 25428
Ion Ratio Lower Upper
41 100
39 90.1 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

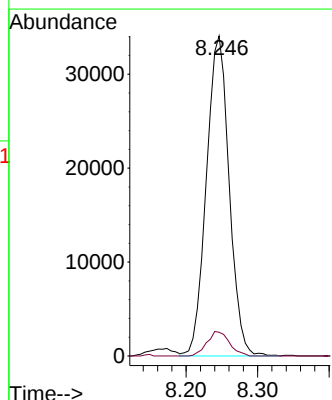
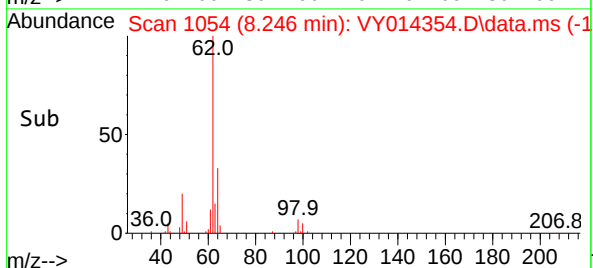
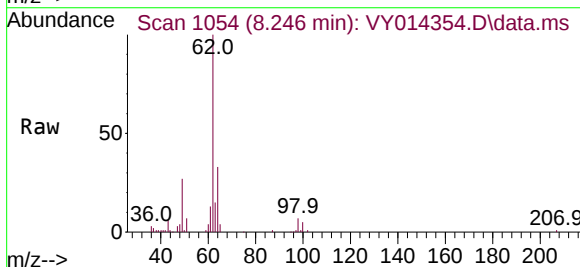
Manual Integrations
APPROVED

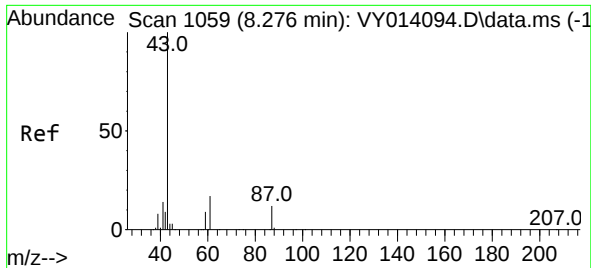
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#42
1,2-Dichloroethane
Concen: 21.761 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

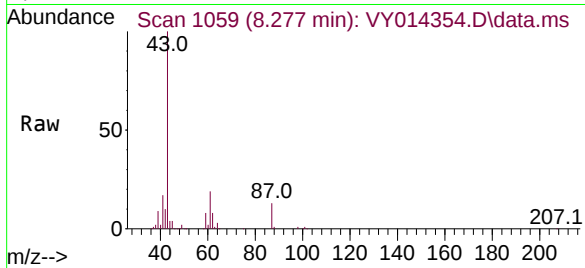
Tgt Ion: 62 Resp: 75483
Ion Ratio Lower Upper
62 100
98 7.5 0.0 15.8





#43
Isopropyl Acetate
Concen: 22.309 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.001 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

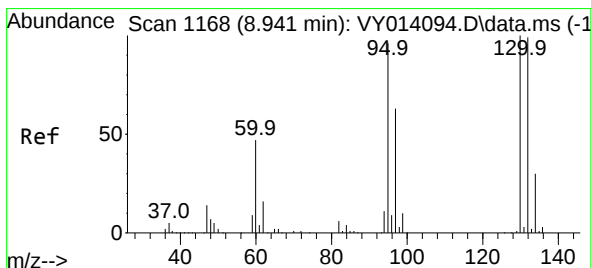
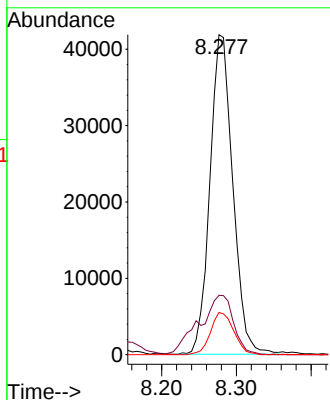
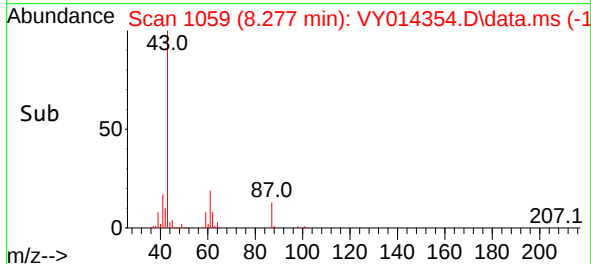
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02



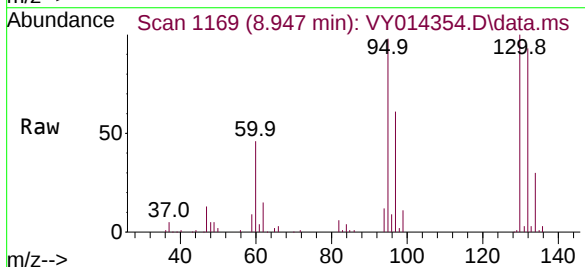
Tgt Ion: 43 Resp: 8899
Ion Ratio Lower Upper
43 100
61 27.8 21.1 31.7
87 13.4 9.8 14.8

Manual Integrations
APPROVED

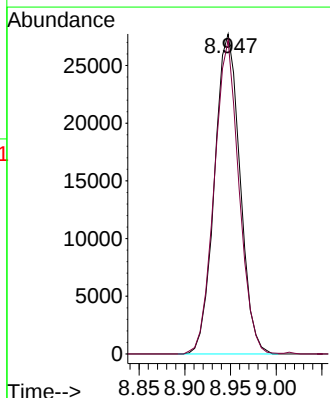
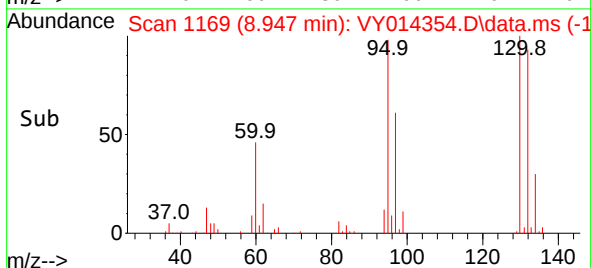
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

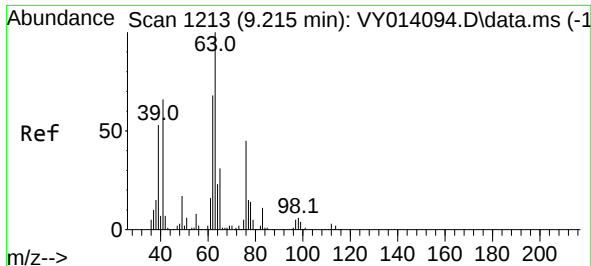


#44
Trichloroethene
Concen: 20.506 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30



Tgt Ion:130 Resp: 53742
Ion Ratio Lower Upper
130 100
95 98.0 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.301 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VY014354.D

Acq: 21 Jun 2023 23:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS02

Tgt Ion: 63 Resp: 5058

Ion Ratio Lower Upper

63 100

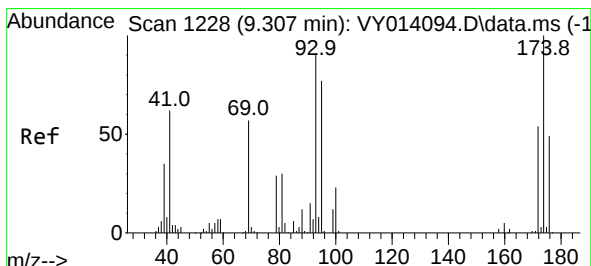
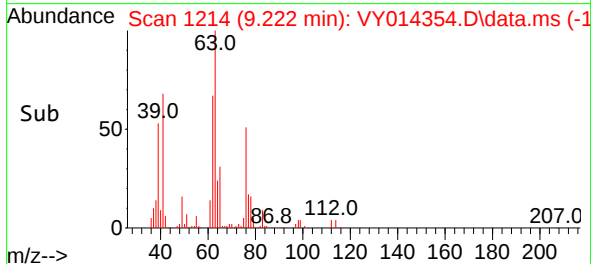
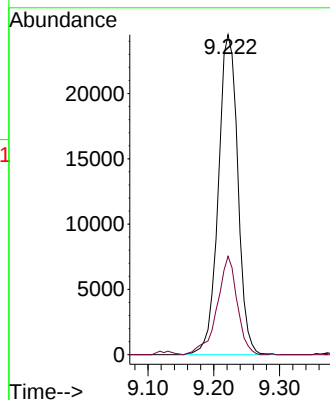
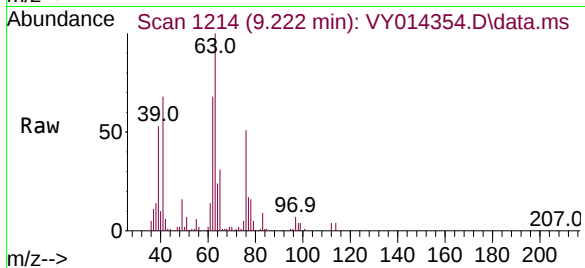
65 30.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#46

Dibromomethane

Concen: 21.087 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY014354.D

Acq: 21 Jun 2023 23:30

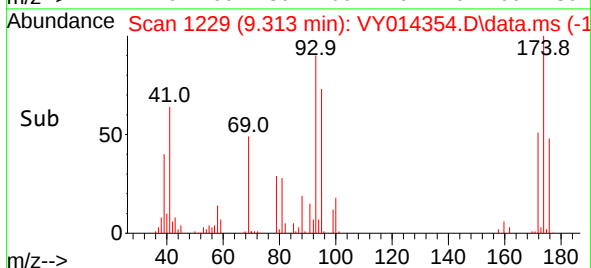
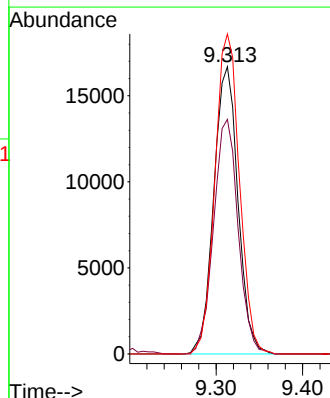
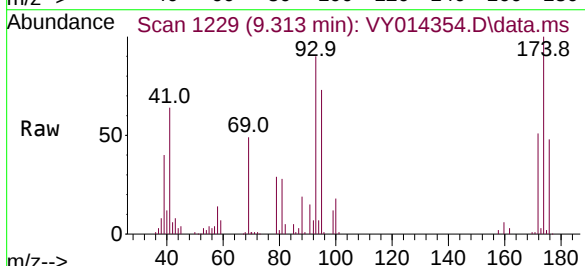
Tgt Ion: 93 Resp: 32341

Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

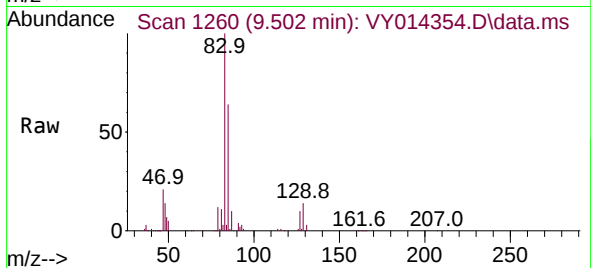
174 112.9 84.8 127.2





#47
Bromodichloromethane
Concen: 21.428 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

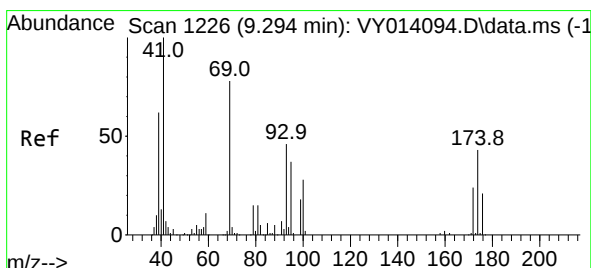
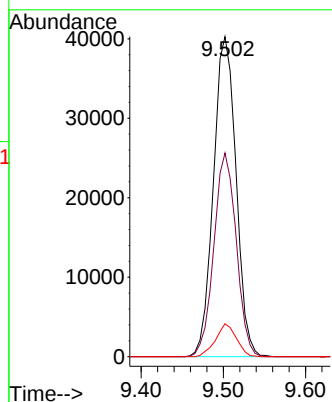
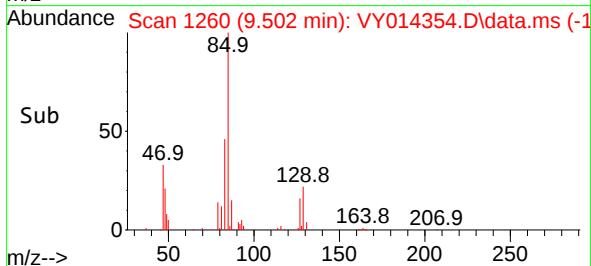
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02



Tgt Ion: 83 Resp: 7694
Ion Ratio Lower Upper
83 100
85 63.7 50.1 75.1
127 10.3 7.1 10.7

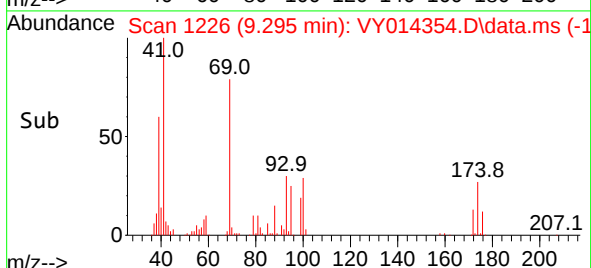
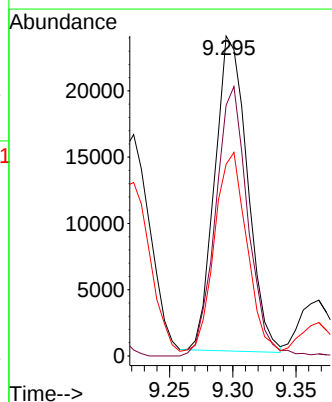
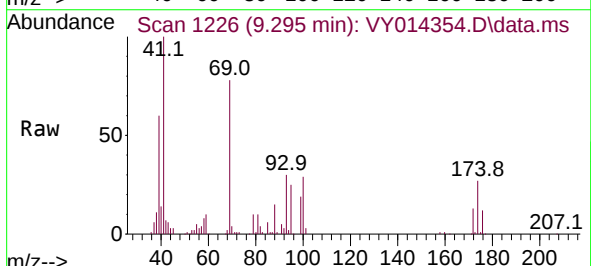
Manual Integrations
APPROVED

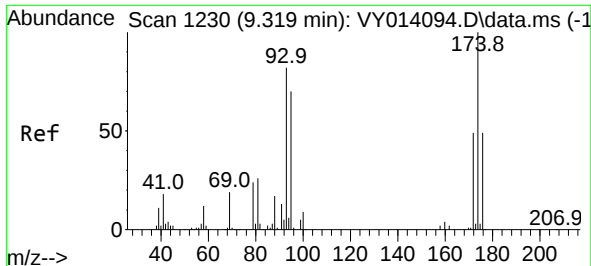
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#48
Methyl methacrylate
Concen: 22.883 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

Tgt Ion: 41 Resp: 42578
Ion Ratio Lower Upper
41 100
69 85.1 64.5 96.7
39 65.9 50.8 76.2





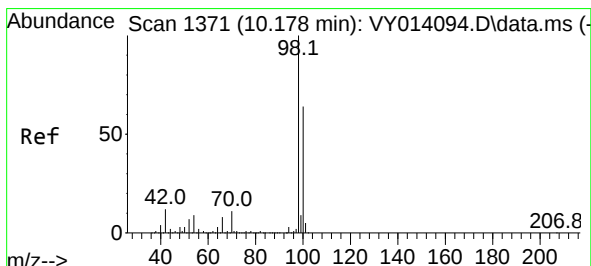
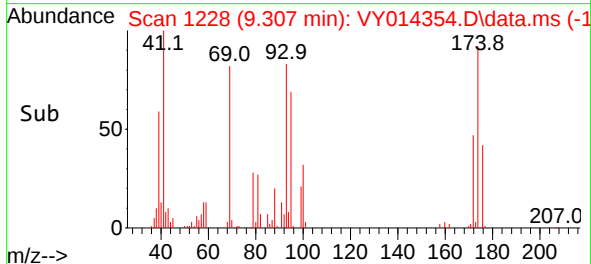
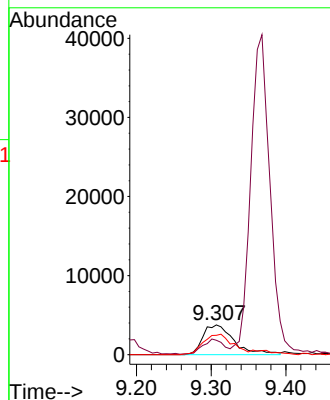
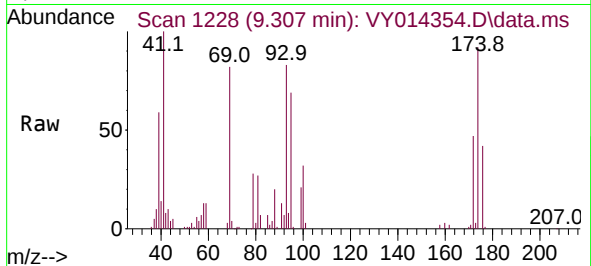
#49
1,4-Dioxane
Concen: 560.094 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.012 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

Tgt Ion: 88 Resp: 10915
Ion Ratio Lower Upper
88 100
43 34.2 0.0 0.0
58 64.3 30.9 46.3

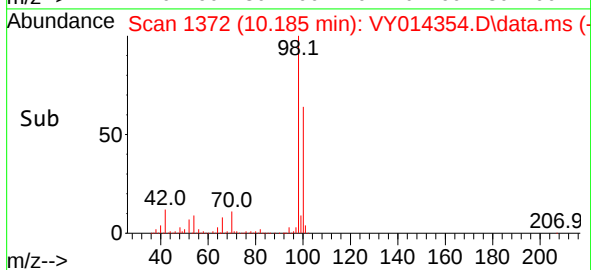
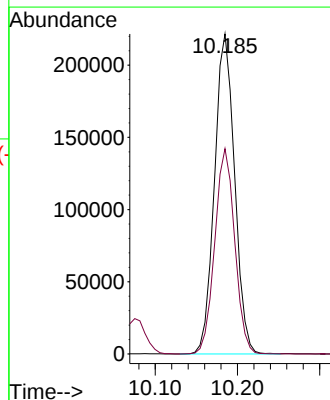
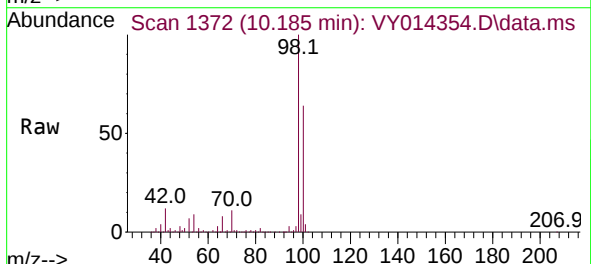
Manual Integrations
APPROVED

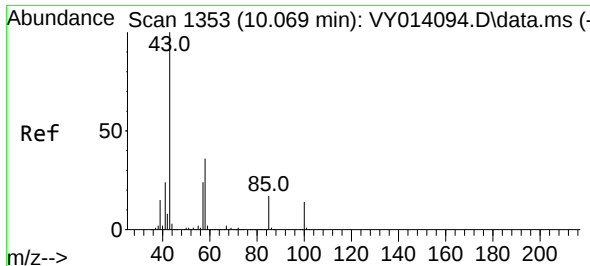
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#50
Toluene-d8
Concen: 47.647 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.007 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

Tgt Ion: 98 Resp: 376920
Ion Ratio Lower Upper
98 100
100 63.6 50.1 75.1





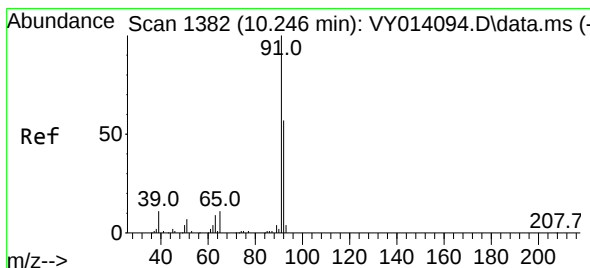
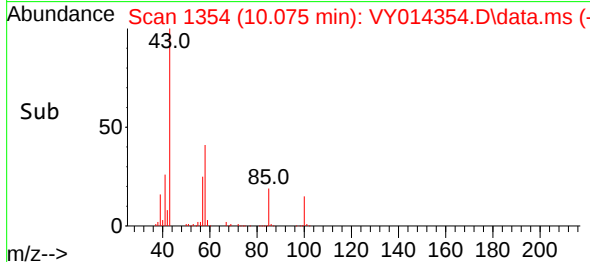
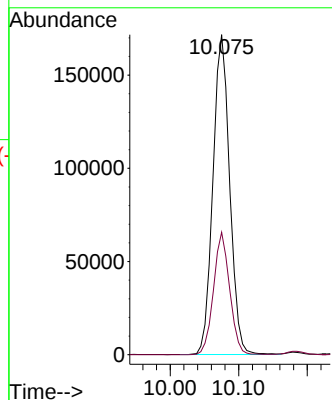
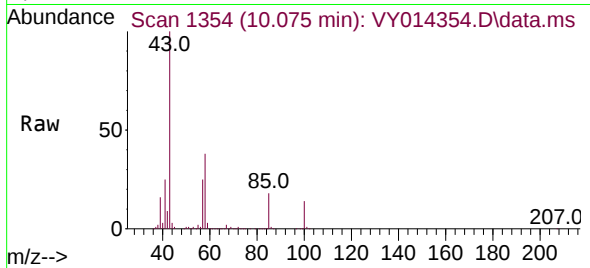
#51
4-Methyl-2-Pentanone
Concen: 134.335 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

Tgt Ion: 43 Resp: 291149
Ion Ratio Lower Upper
43 100
58 36.8 29.0 43.6

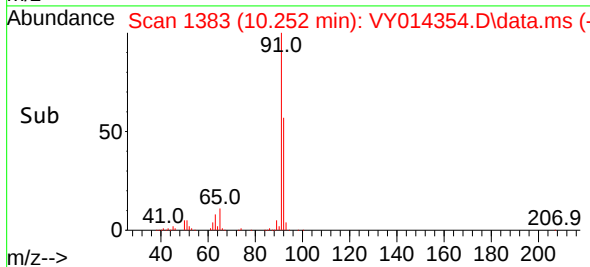
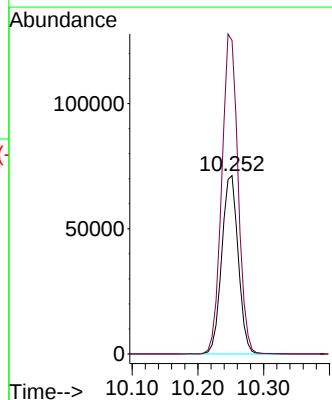
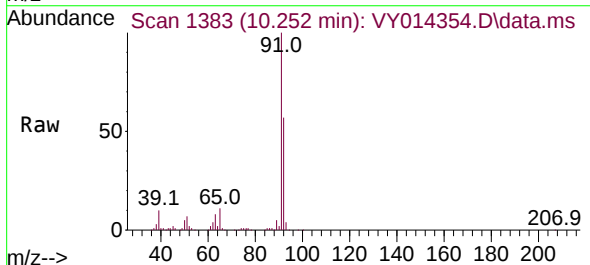
Manual Integrations
APPROVED

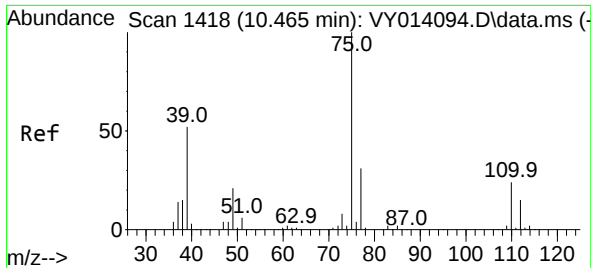
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#52
Toluene
Concen: 20.424 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

Tgt Ion: 92 Resp: 124195
Ion Ratio Lower Upper
92 100
91 177.6 143.8 215.6





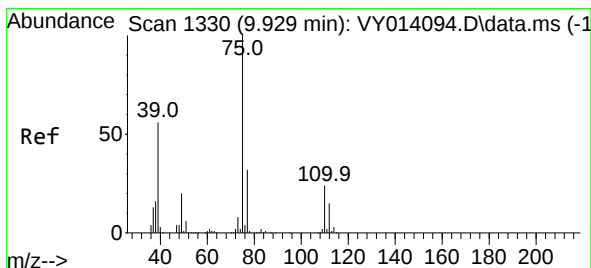
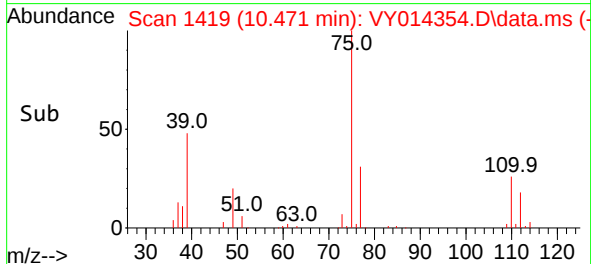
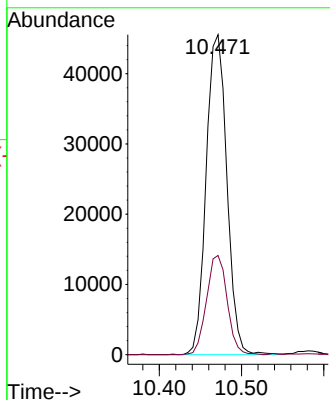
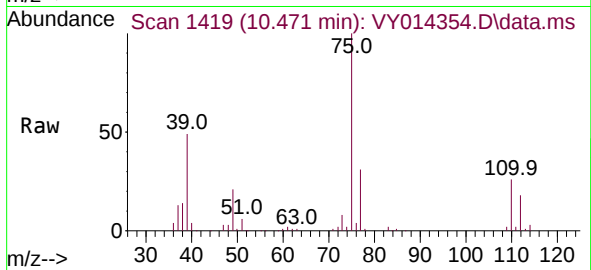
#53
 t-1,3-Dichloropropene
 Concen: 21.087 ug/l
 RT: 10.471 min Scan# 1418
 Delta R.T. 0.006 min
 Lab File: VY014354.D
 Acq: 21 Jun 2023 23:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0621SBS02

Tgt Ion: 75 Resp: 79715
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.0 37.4

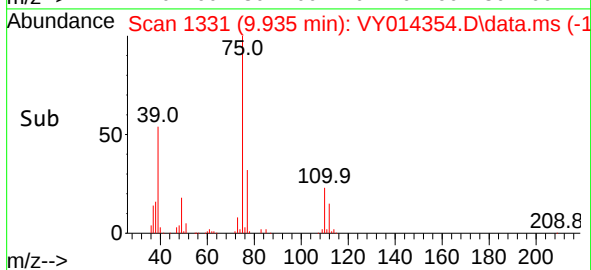
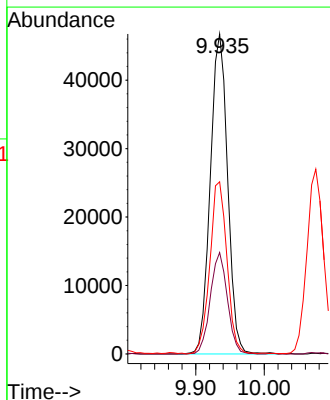
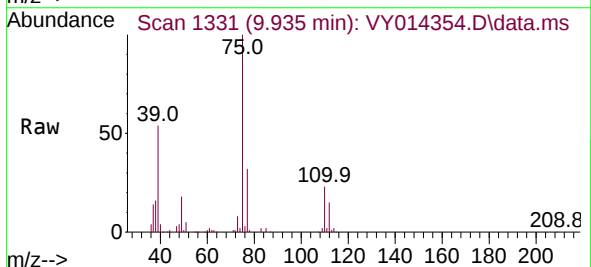
Manual Integrations
 APPROVED

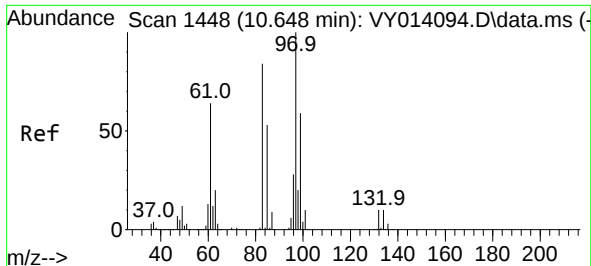
Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023



#54
 cis-1,3-Dichloropropene
 Concen: 19.912 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.006 min
 Lab File: VY014354.D
 Acq: 21 Jun 2023 23:30

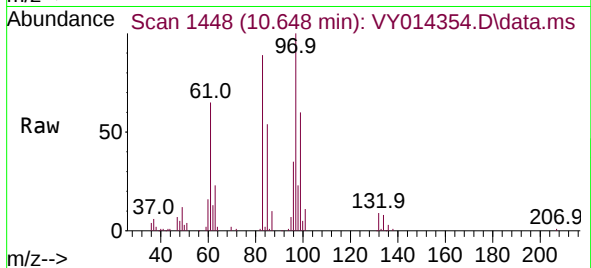
Tgt Ion: 75 Resp: 82127
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.2 36.4
 39 53.7 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 22.820 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

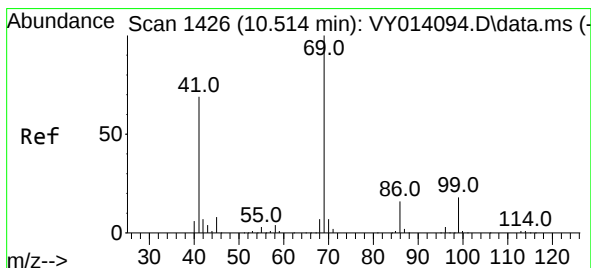
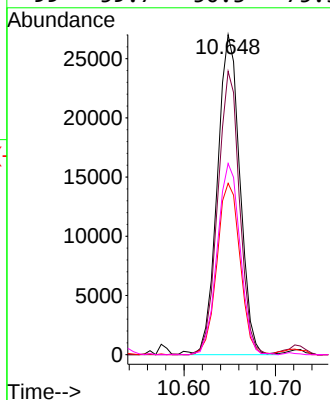
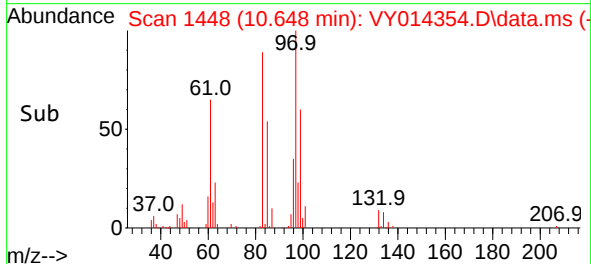
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02



Tgt Ion:	97	Resp:	4642
Ion	Ratio	Lower	Upper
97	100		
83	88.3	72.0	108.0
85	53.5	45.4	68.0
99	59.7	50.3	75.5

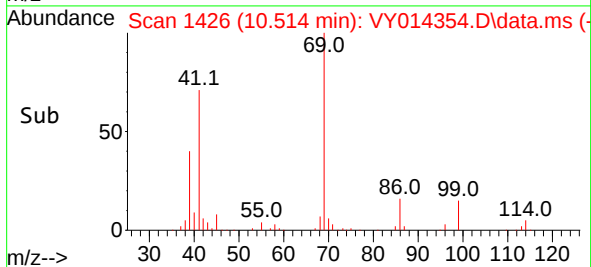
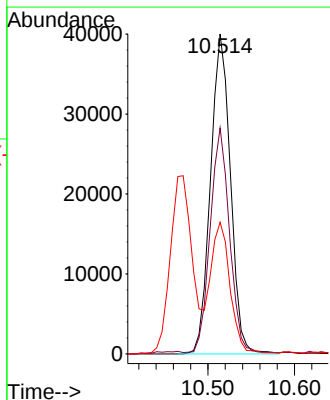
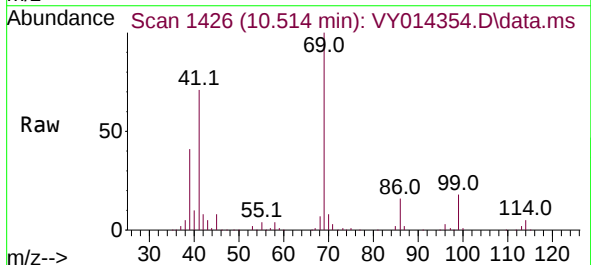
Manual Integrations
APPROVED

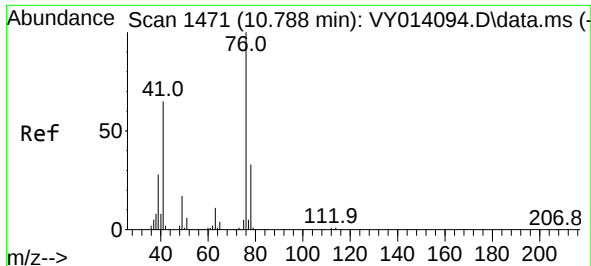
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#56
Ethyl methacrylate
Concen: 22.780 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

Tgt Ion:	69	Resp:	63918
Ion	Ratio	Lower	Upper
69	100		
41	67.7	57.6	86.4
39	38.5	34.1	51.1





#57

1,3-Dichloropropane

Concen: 21.854 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY014354.D

Acq: 21 Jun 2023 23:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS02

Tgt Ion: 76 Resp: 76035

Ion Ratio Lower Upper

76 100

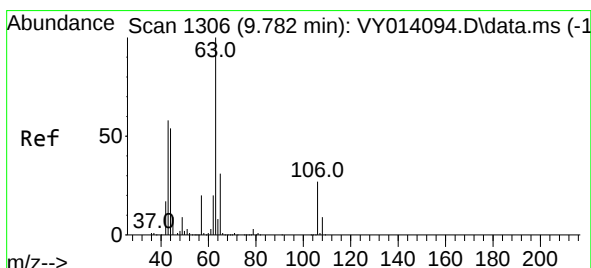
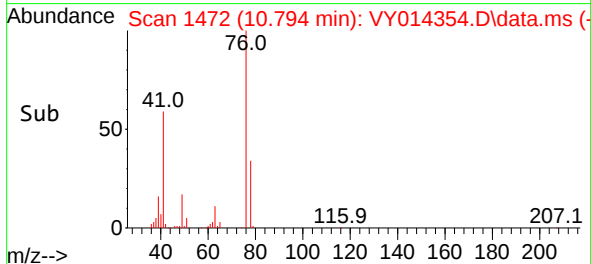
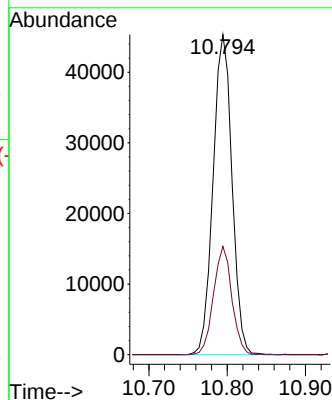
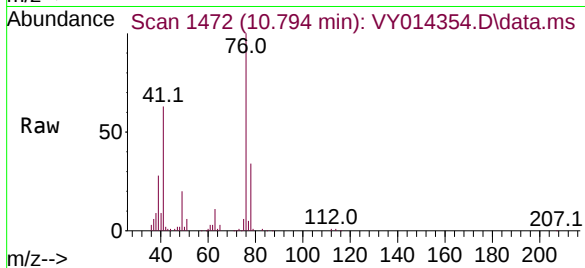
78 32.8 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 87.774 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.007 min

Lab File: VY014354.D

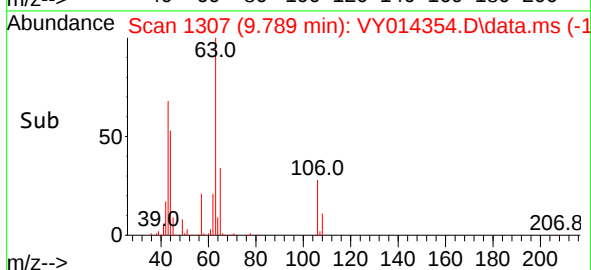
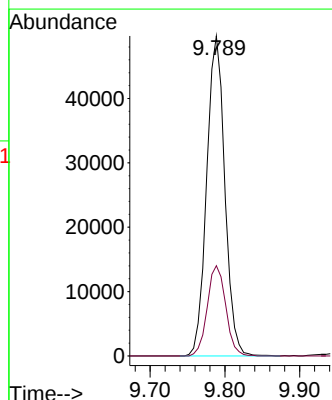
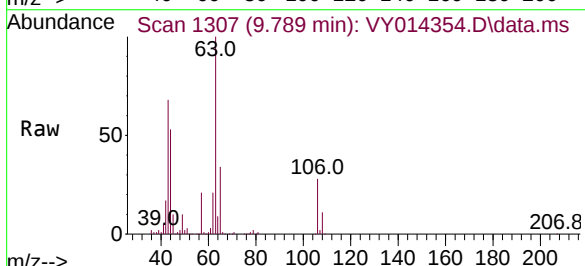
Acq: 21 Jun 2023 23:30

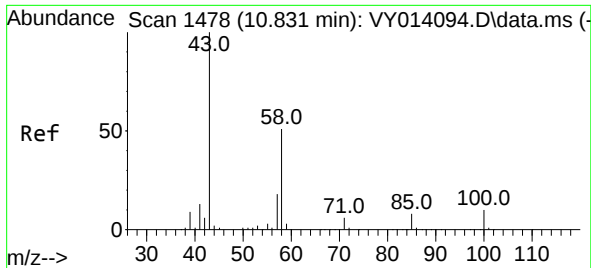
Tgt Ion: 63 Resp: 83755

Ion Ratio Lower Upper

63 100

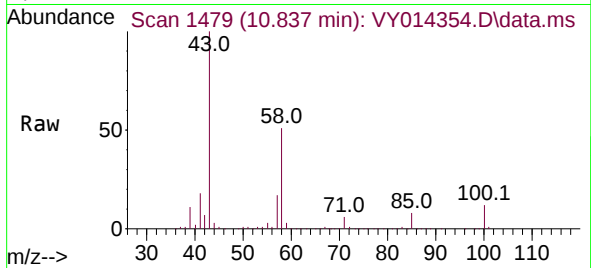
106 28.7 21.2 31.8





#59
2-Hexanone
Concen: 136.259 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

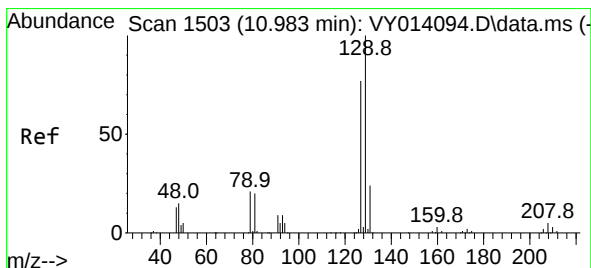
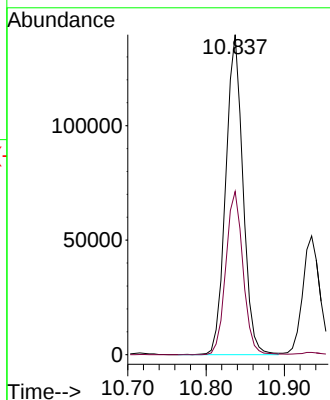
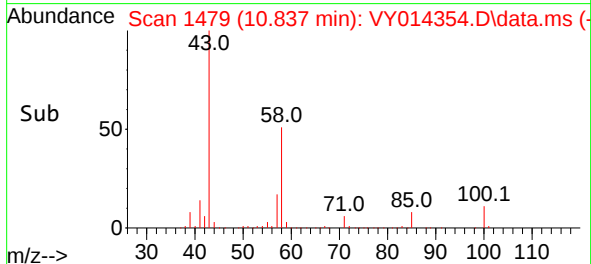
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02



Tgt Ion: 43 Resp: 213297
Ion Ratio Lower Upper
43 100
58 50.9 25.1 75.3

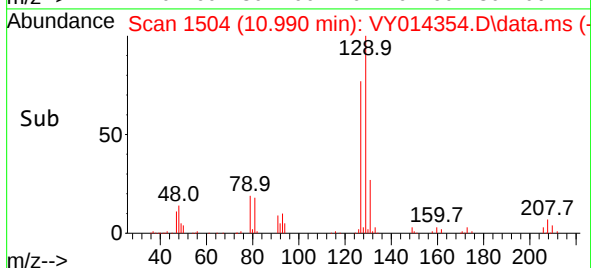
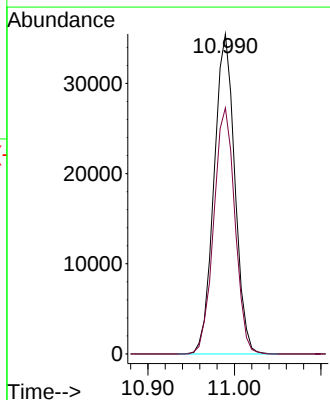
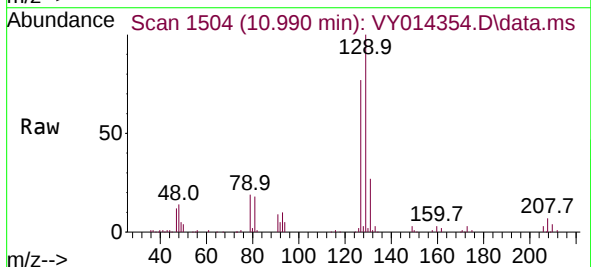
Manual Integrations
APPROVED

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



#60
Dibromochloromethane
Concen: 22.653 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

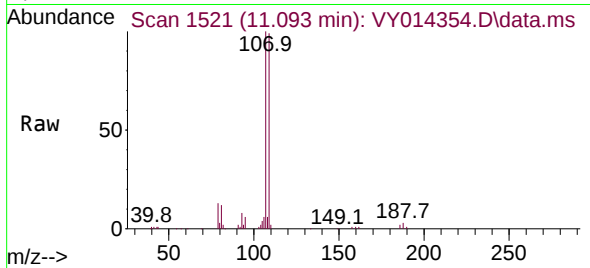
Tgt Ion:129 Resp: 58979
Ion Ratio Lower Upper
129 100
127 78.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 22.575 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

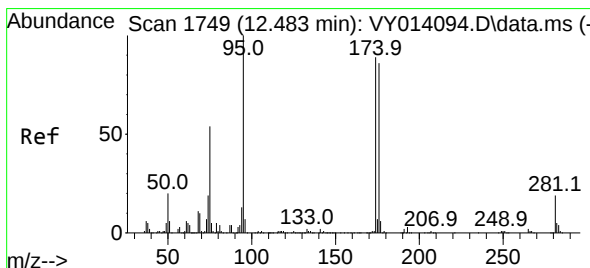
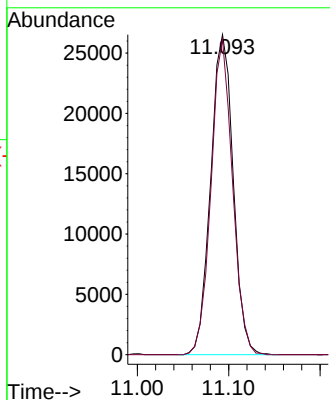
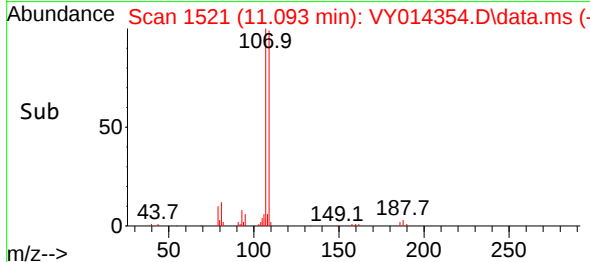
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02



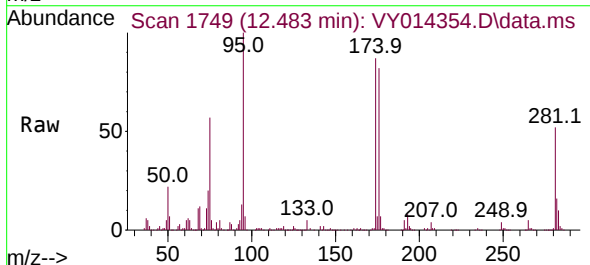
Tgt Ion:107 Resp: 4532
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4

Manual Integrations
APPROVED

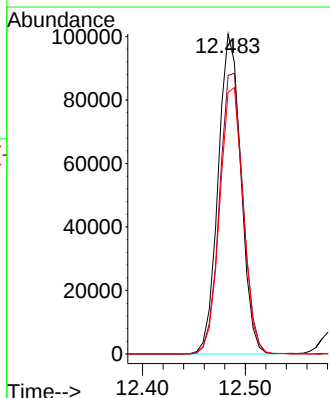
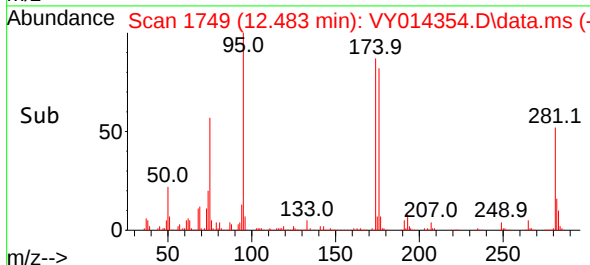
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

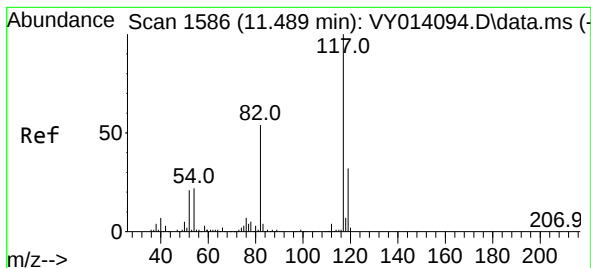


#62
4-Bromofluorobenzene
Concen: 55.069 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30



Tgt Ion: 95 Resp: 154750
Ion Ratio Lower Upper
95 100
174 90.7 0.0 178.2
176 86.4 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 117

Delta R.T. 0.007 min

Lab File: VY014354.D

Acq: 21 Jun 2023 23:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS02

Tgt Ion:117 Resp: 28614

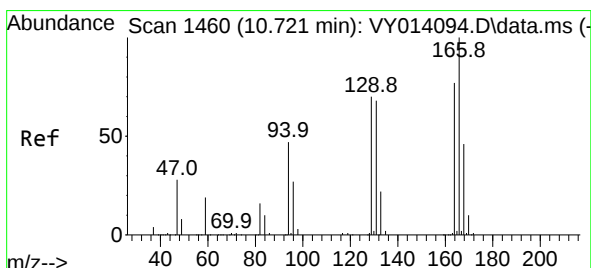
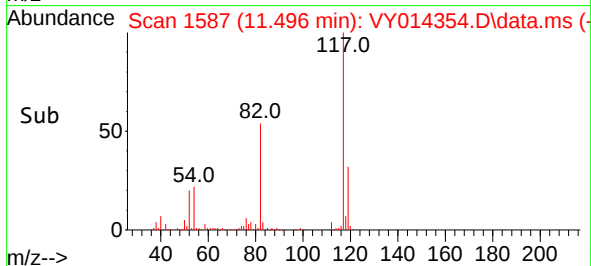
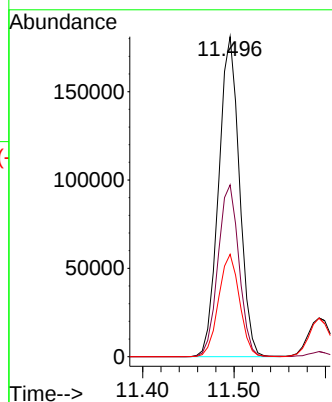
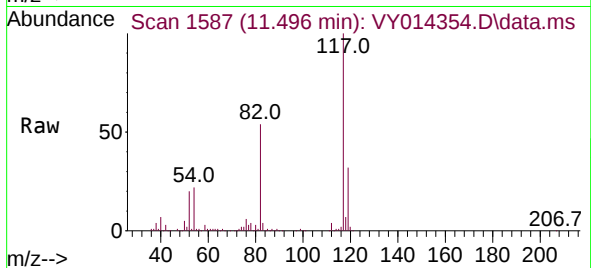
Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.4	65.0
119	32.0	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#64

Tetrachloroethene

Concen: 23.968 ug/l

RT: 10.721 min Scan# 1460

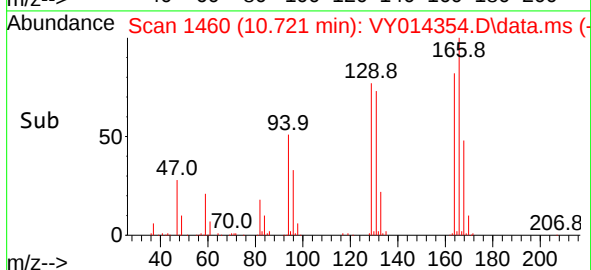
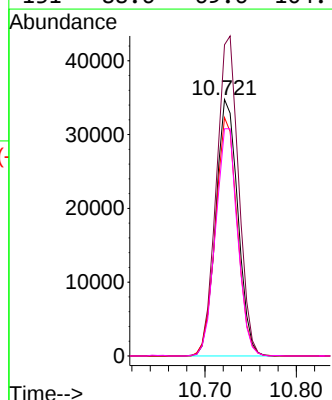
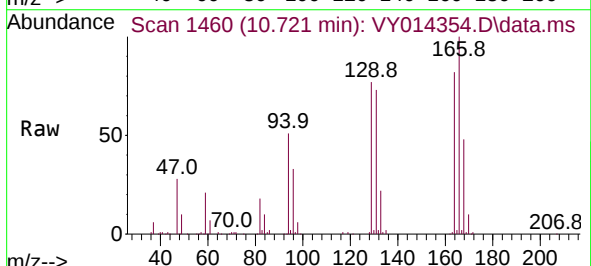
Delta R.T. 0.000 min

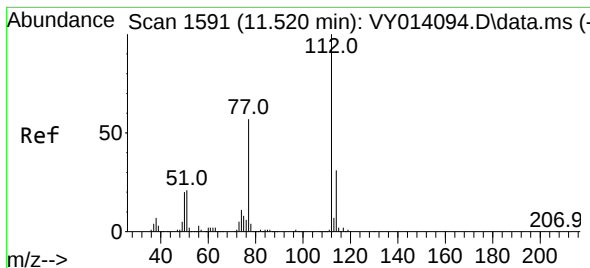
Lab File: VY014354.D

Acq: 21 Jun 2023 23:30

Tgt Ion:164 Resp: 58459

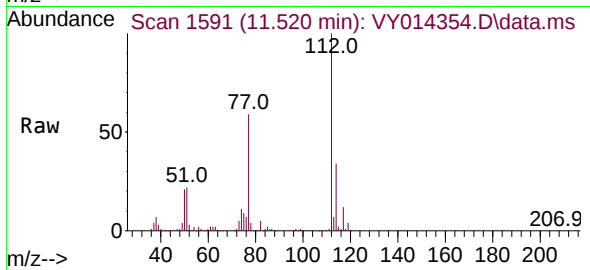
Ion	Ratio	Lower	Upper
164	100		
166	121.3	103.0	154.6
129	93.0	77.2	115.8
131	88.6	69.6	104.4





#65
Chlorobenzene
Concen: 20.070 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

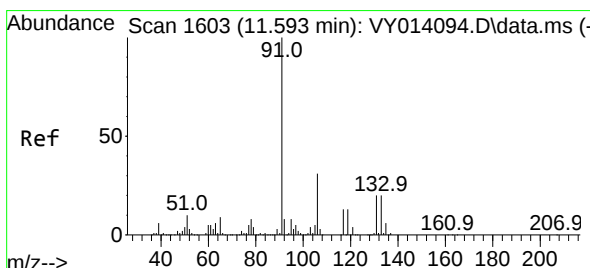
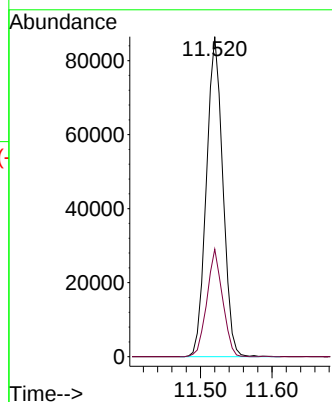
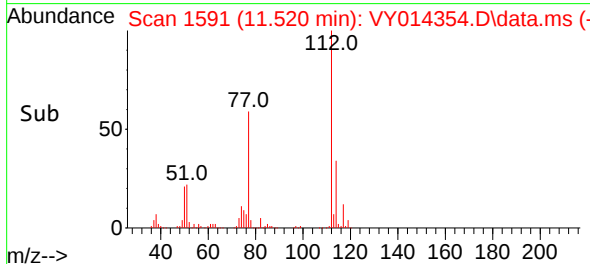
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02



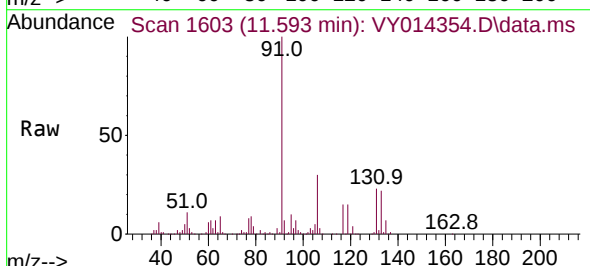
Tgt Ion:112 Resp: 13799
Ion Ratio Lower Upper
112 100
114 33.6 25.5 38.3

Manual Integrations
APPROVED

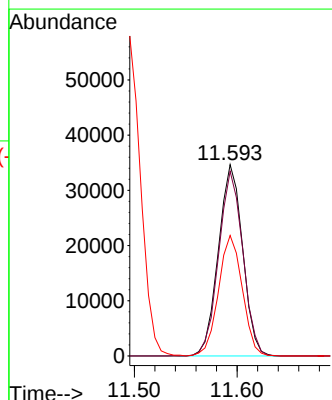
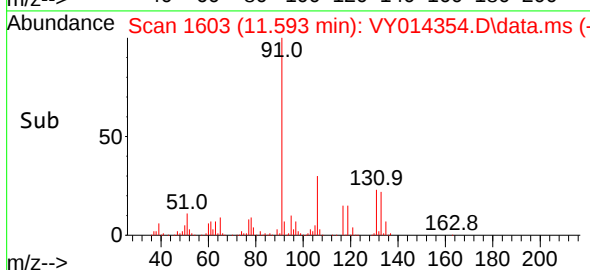
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

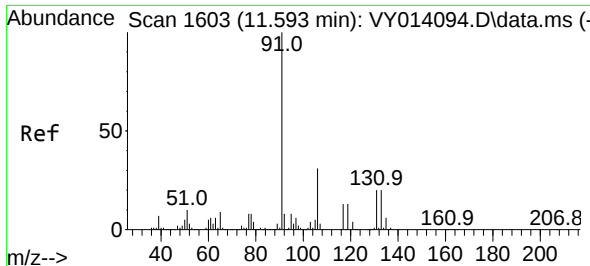


#66
1,1,1,2-Tetrachloroethane
Concen: 20.999 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30



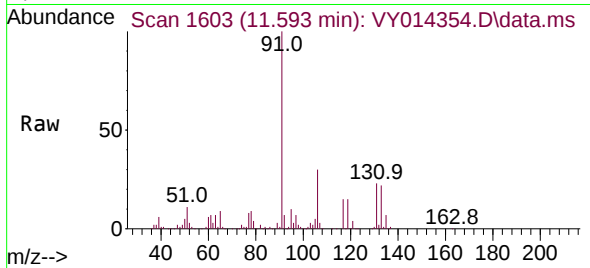
Tgt Ion:131 Resp: 56788
Ion Ratio Lower Upper
131 100
133 96.3 47.5 142.6
119 61.7 31.6 94.7





#67
Ethyl Benzene
Concen: 19.802 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

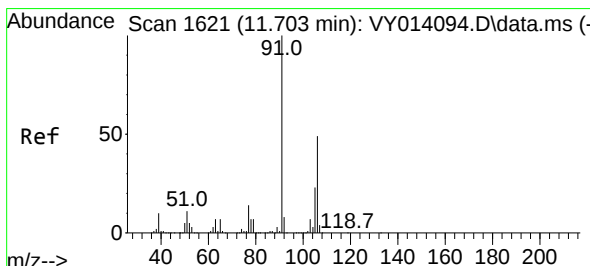
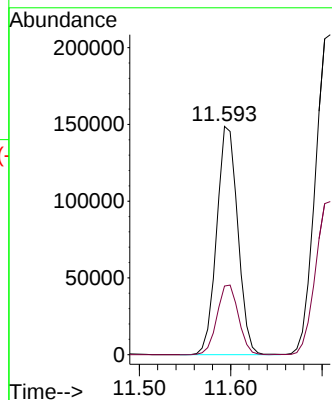
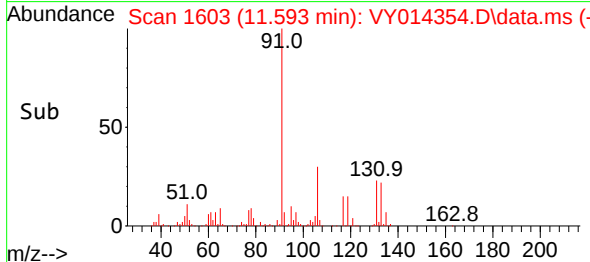
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02



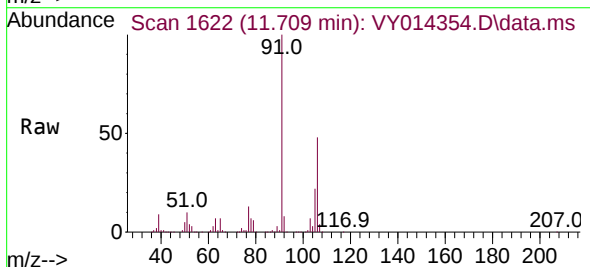
Tgt Ion: 91 Resp: 238315
Ion Ratio Lower Upper
91 100
106 30.1 24.6 36.8

Manual Integrations
APPROVED

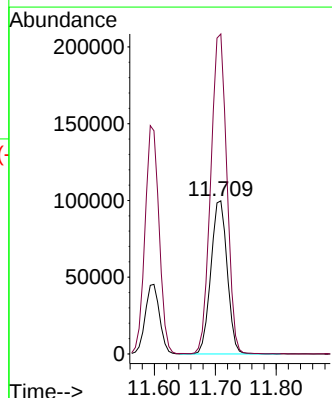
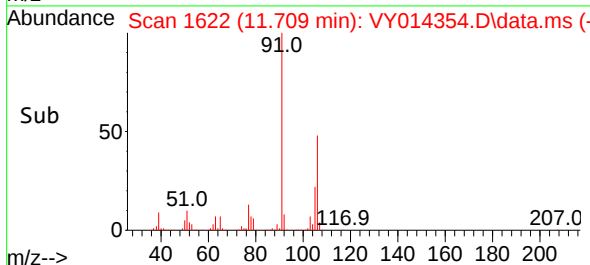
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

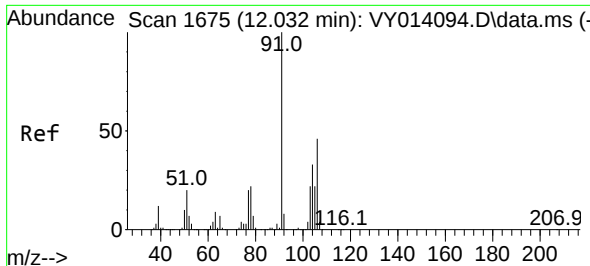


#68
m/p-Xylenes
Concen: 40.071 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30



Tgt Ion:106 Resp: 185497
Ion Ratio Lower Upper
106 100
91 206.2 166.1 249.1





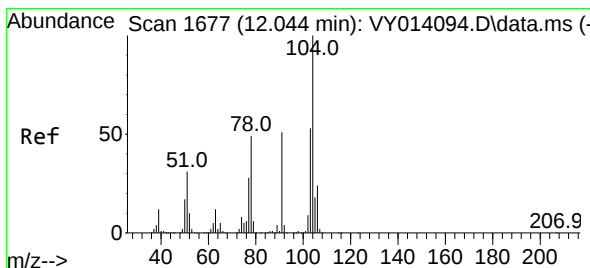
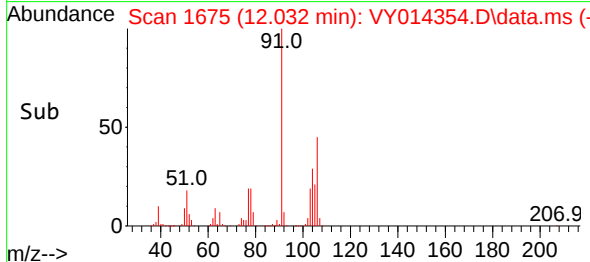
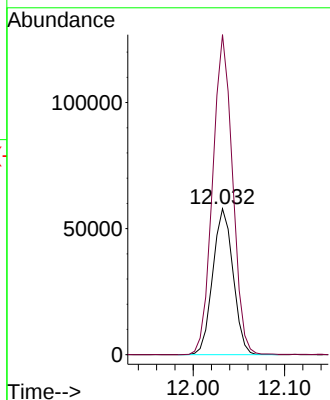
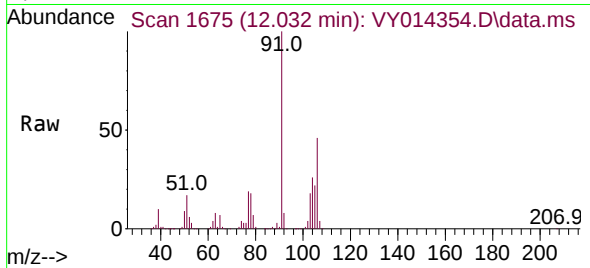
#69
o-Xylene
Concen: 20.411 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

Tgt Ion:106 Resp: 89330
Ion Ratio Lower Upper
106 100
91 215.5 108.1 324.3

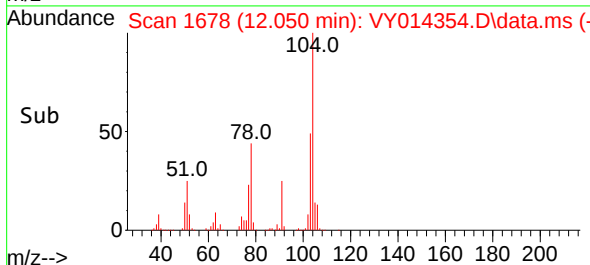
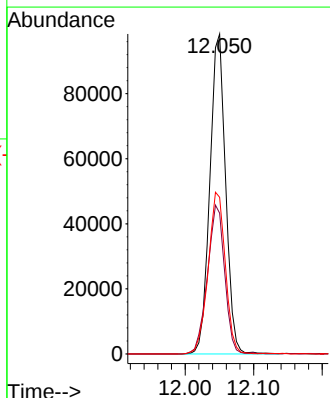
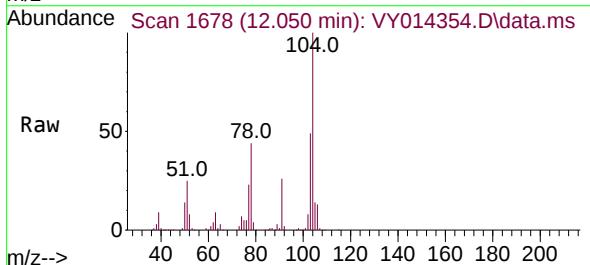
Manual Integrations
APPROVED

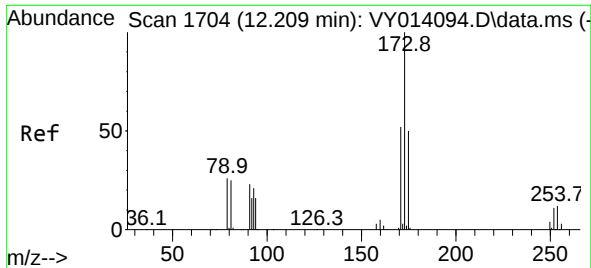
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#70
Styrene
Concen: 21.015 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

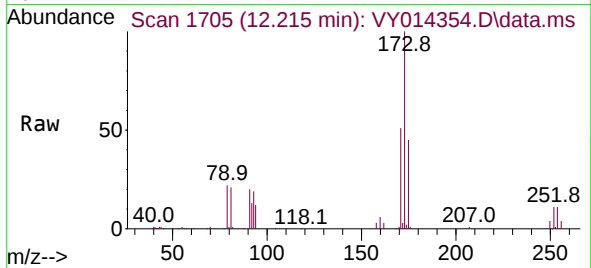
Tgt Ion:104 Resp: 156978
Ion Ratio Lower Upper
104 100
78 50.7 41.5 62.3
103 55.2 44.6 67.0





#71
Bromoform
Concen: 23.737 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

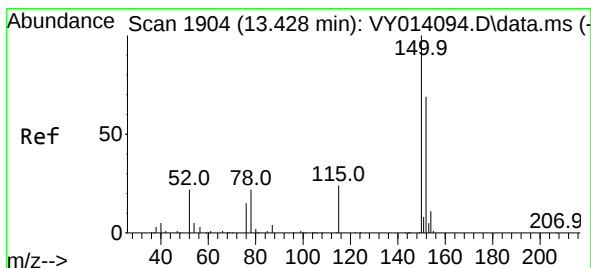
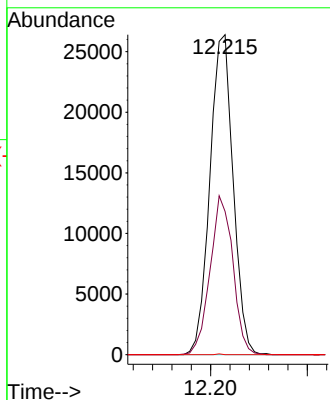
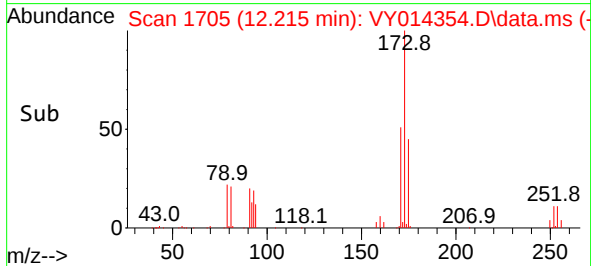
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02



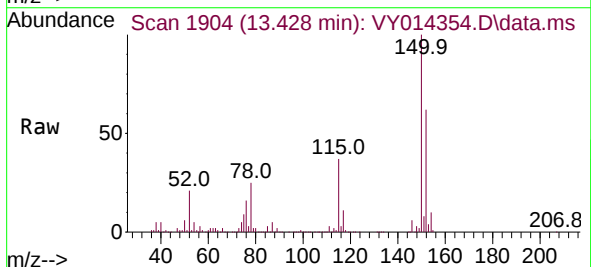
Tgt Ion:173 Resp: 4396
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.8
254 0.1 0.2 0.2

Manual Integrations
APPROVED

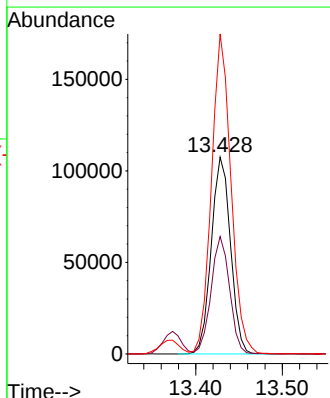
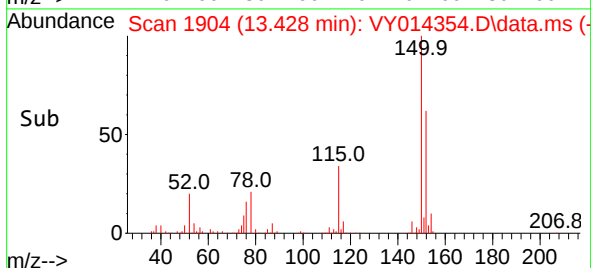
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

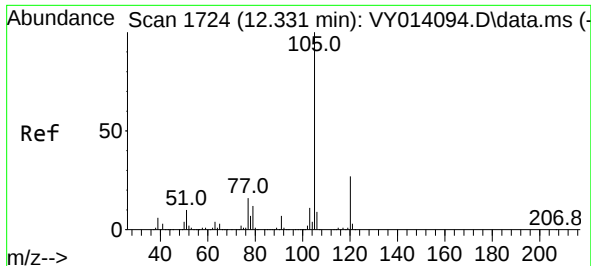


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30



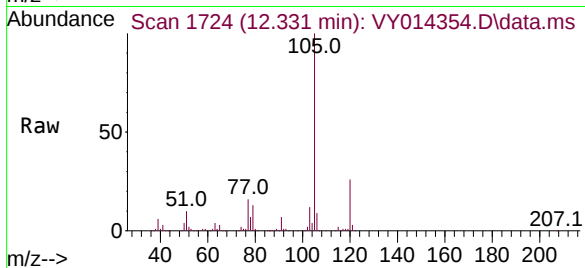
Tgt Ion:152 Resp: 165813
Ion Ratio Lower Upper
152 100
115 57.3 28.8 86.5
150 164.8 0.0 348.8





#73
Isopropylbenzene
Concen: 18.556 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

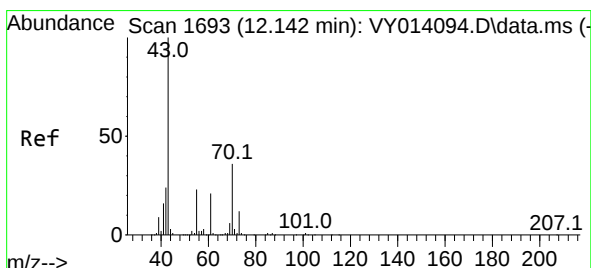
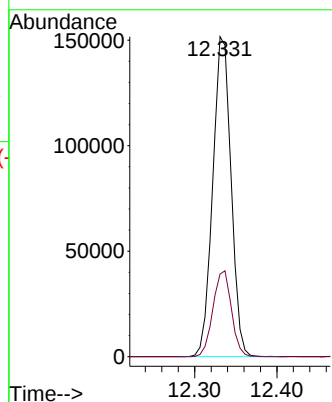
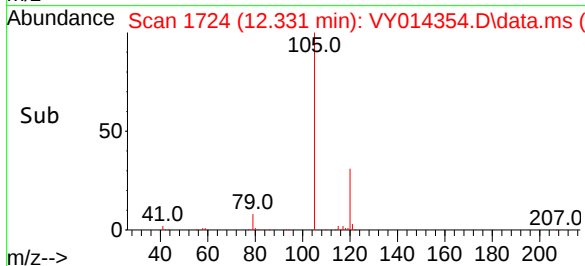
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02



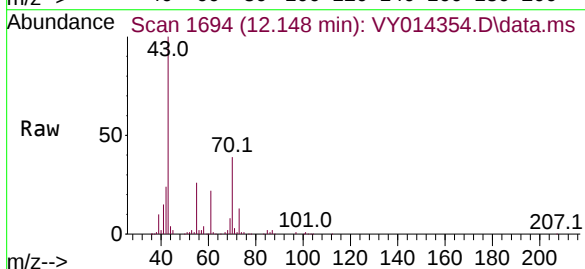
Tgt Ion:105 Resp: 23471
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

Manual Integrations
APPROVED

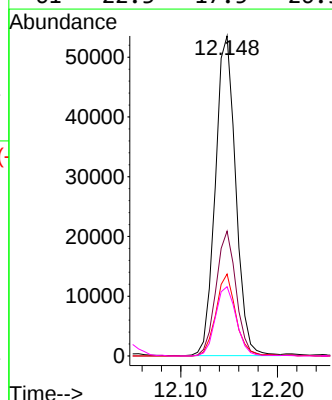
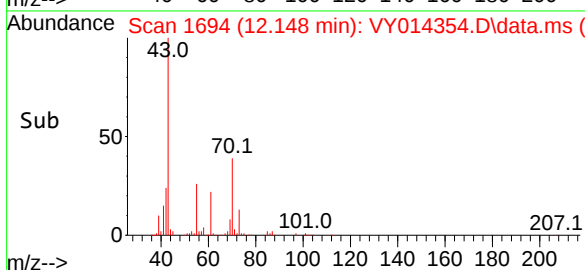
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

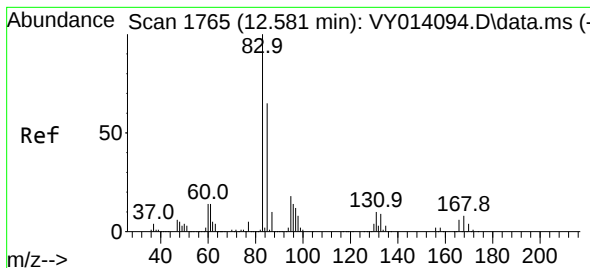


#74
N-ethyl acetate
Concen: 19.456 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30



Tgt Ion: 43 Resp: 77987
Ion Ratio Lower Upper
43 100
70 38.7 29.7 44.5
55 25.3 18.3 27.5
61 22.3 17.5 26.3





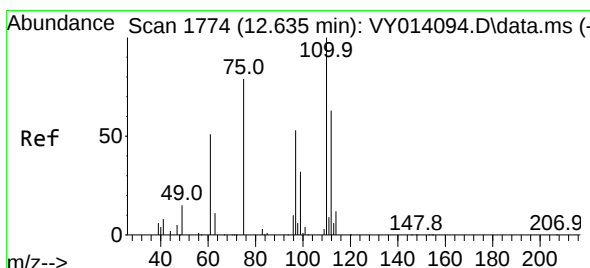
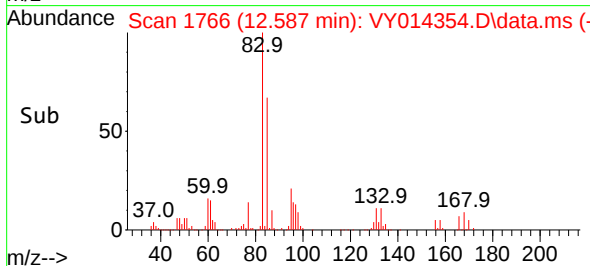
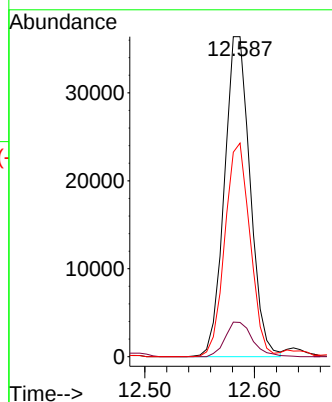
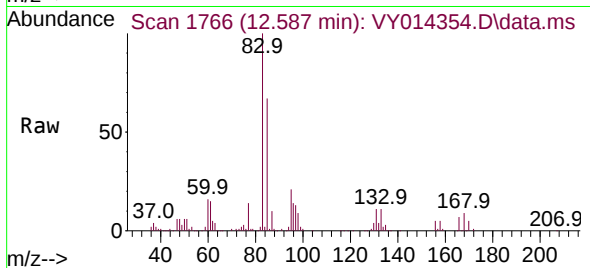
#75
1,1,2,2-Tetrachloroethane
Concen: 20.997 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

Tgt Ion: 83 Resp: 5934
Ion Ratio Lower Upper
83 100
131 11.5 5.4 16.2
85 65.6 31.8 95.4

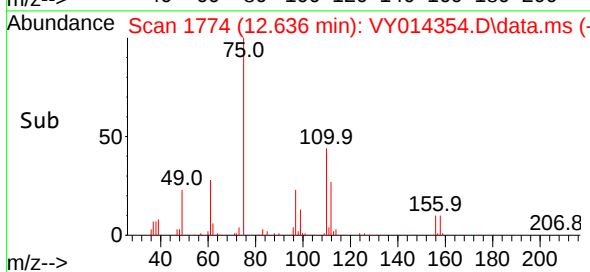
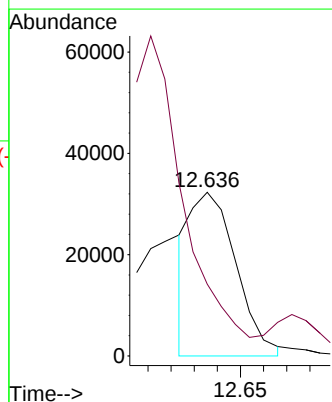
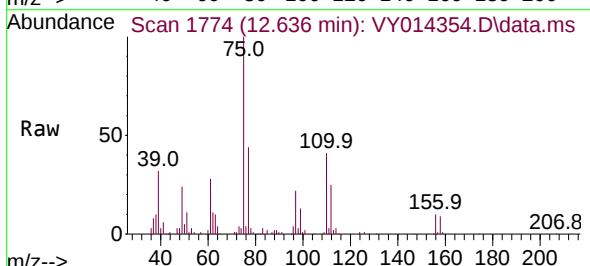
Manual Integrations
APPROVED

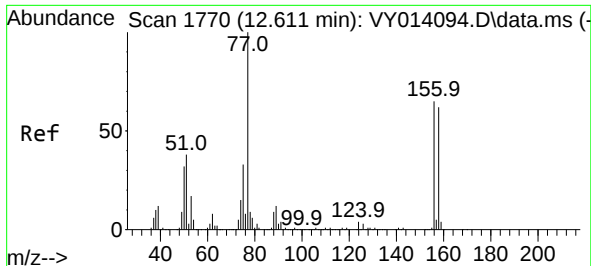
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#76
1,2,3-Trichloropropane
Concen: 20.681 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

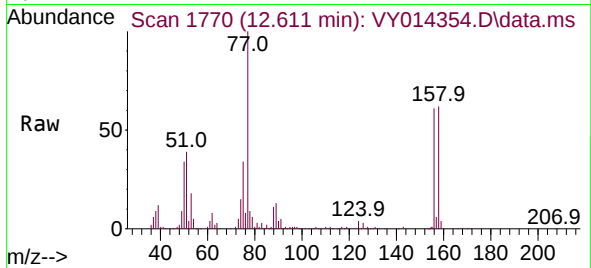
Tgt Ion: 75 Resp: 44991
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.562 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

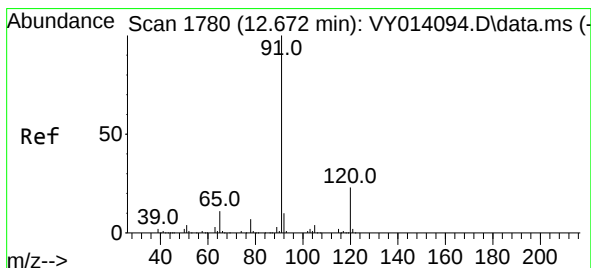
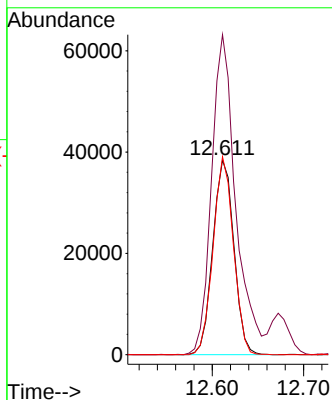
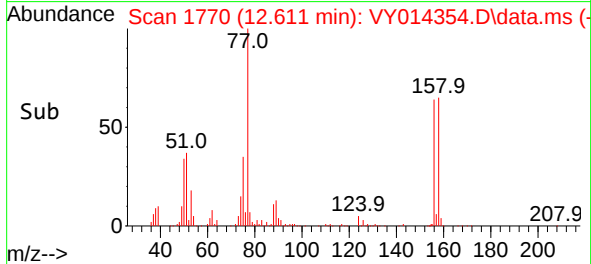
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02



Tgt Ion:156 Resp: 61710
Ion Ratio Lower Upper
156 100
77 187.0 92.8 278.6
158 98.0 48.4 145.3

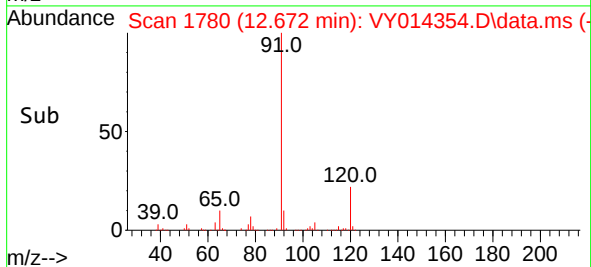
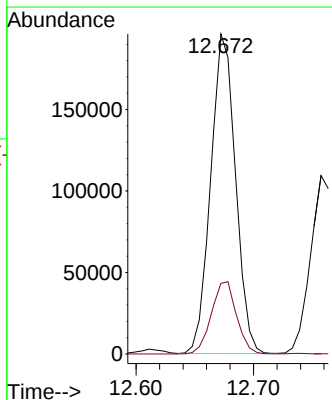
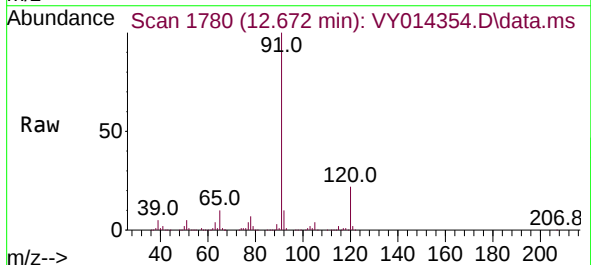
Manual Integrations
APPROVED

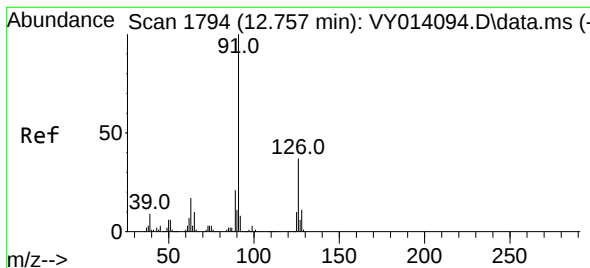
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#78
n-propylbenzene
Concen: 18.656 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

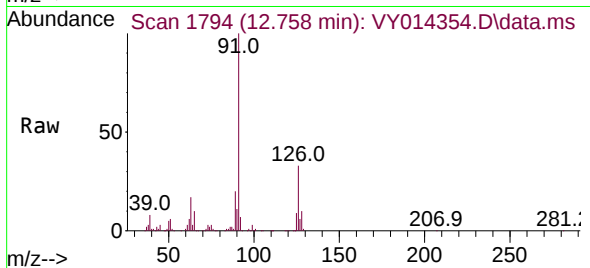
Tgt Ion: 91 Resp: 288232
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4





#79
2-Chlorotoluene
Concen: 18.856 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

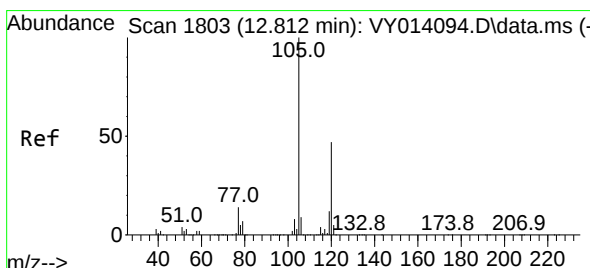
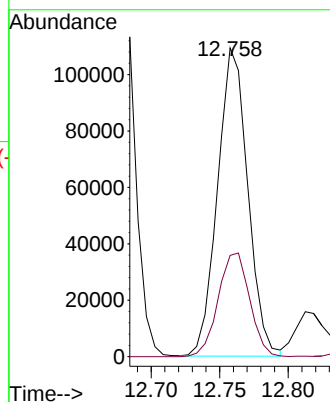
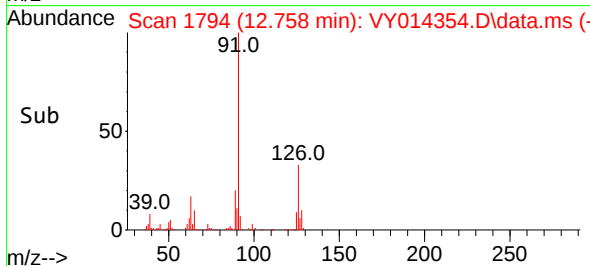
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02



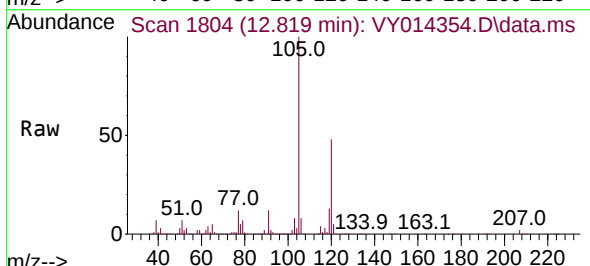
Tgt Ion: 91 Resp: 167628
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.7

Manual Integrations
APPROVED

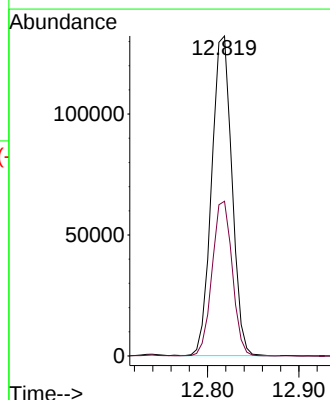
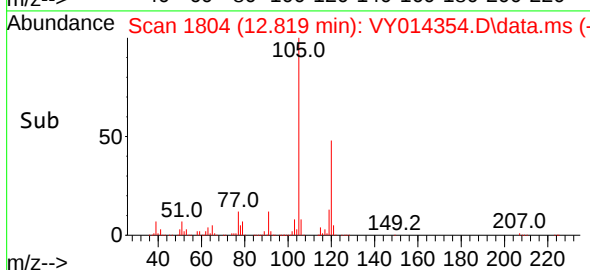
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

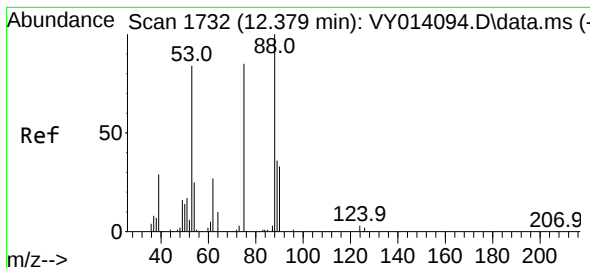


#80
1,3,5-Trimethylbenzene
Concen: 18.798 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30



Tgt Ion:105 Resp: 203595
Ion Ratio Lower Upper
105 100
120 48.1 23.9 71.7





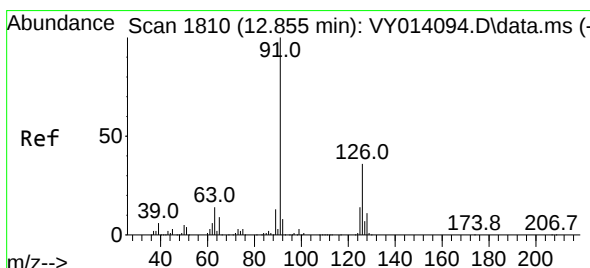
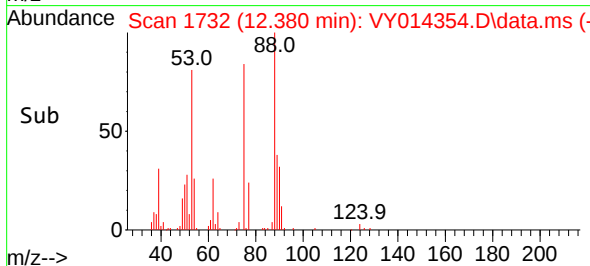
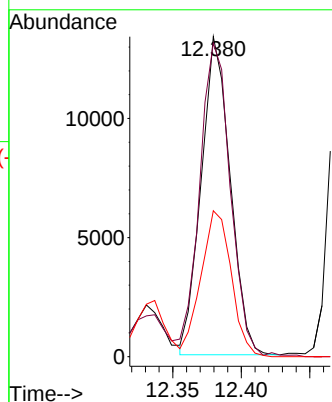
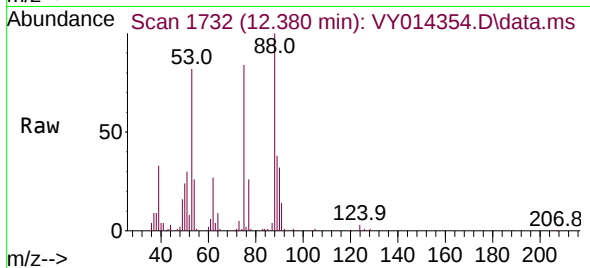
#81
trans-1,4-Dichloro-2-butene
Concen: 19.551 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

Tgt Ion: 75 Resp: 19670
Ion Ratio Lower Upper
75 100
53 105.3 77.8 116.8
89 48.1 37.4 56.0

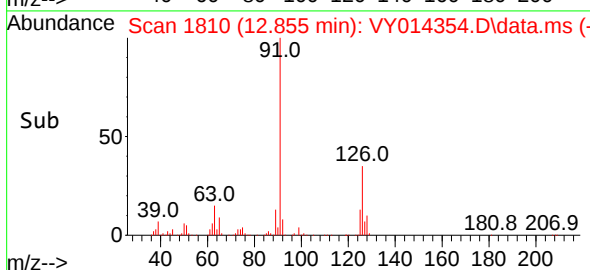
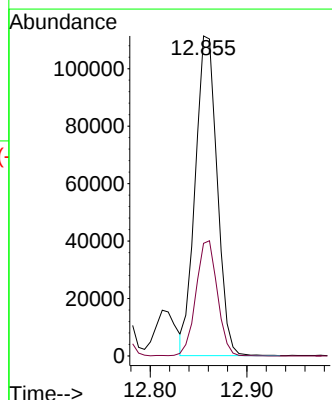
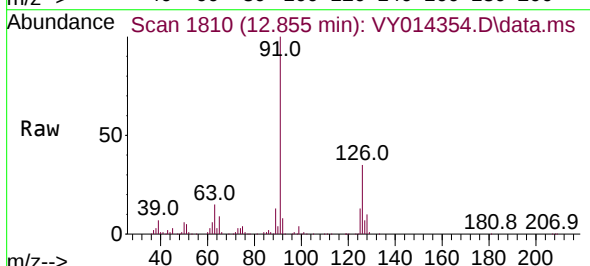
Manual Integrations
APPROVED

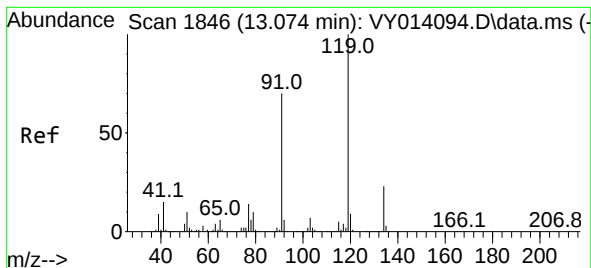
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#82
4-Chlorotoluene
Concen: 18.553 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

Tgt Ion: 91 Resp: 174782
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.004 ug/l

RT: 13.081 min Scan# 1846

Delta R.T. 0.007 min

Lab File: VY014354.D

Acq: 21 Jun 2023 23:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS02

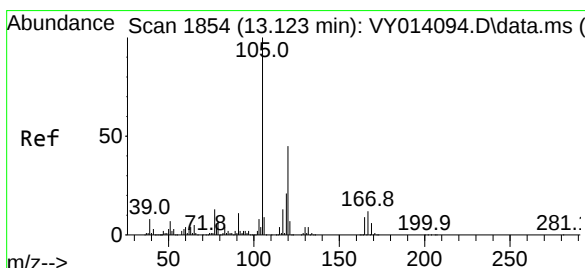
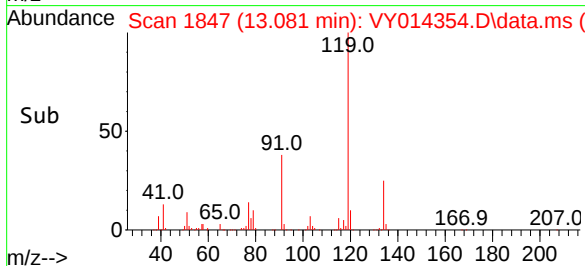
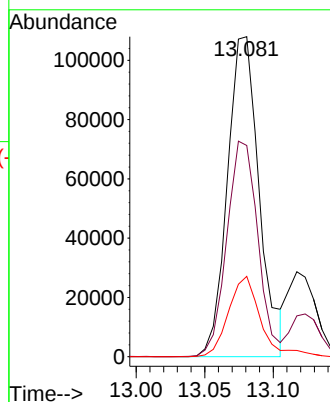
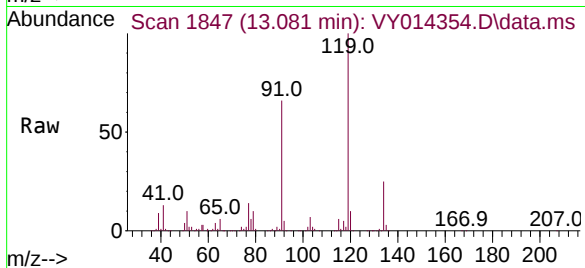
Tgt Ion:119 Resp: 174910
 Ion Ratio Lower Upper
 119 100
 91 65.8 32.9 98.6
 134 25.3 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.178 ug/l

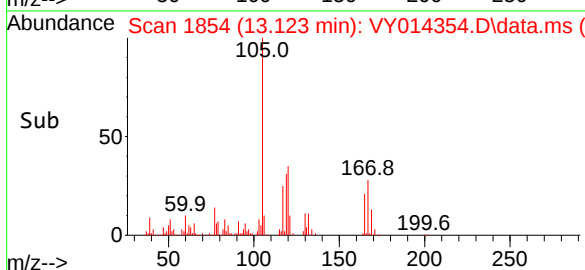
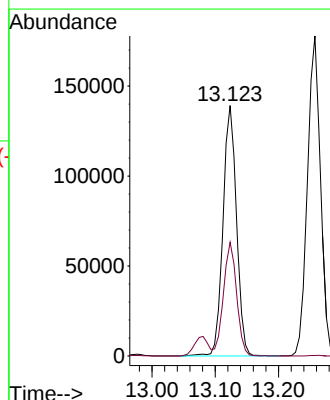
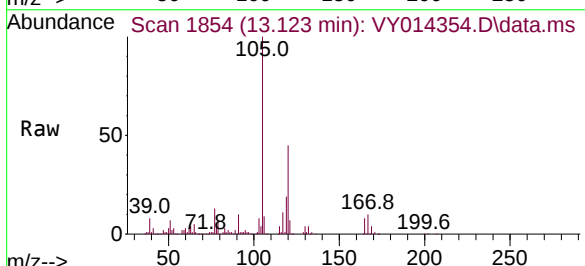
RT: 13.123 min Scan# 1854

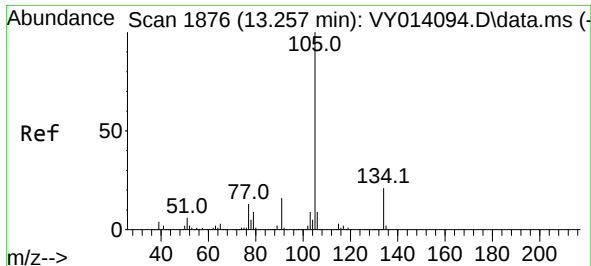
Delta R.T. 0.000 min

Lab File: VY014354.D

Acq: 21 Jun 2023 23:30

Tgt Ion:105 Resp: 205615
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.2 66.6





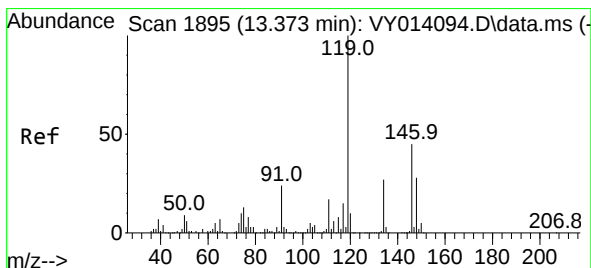
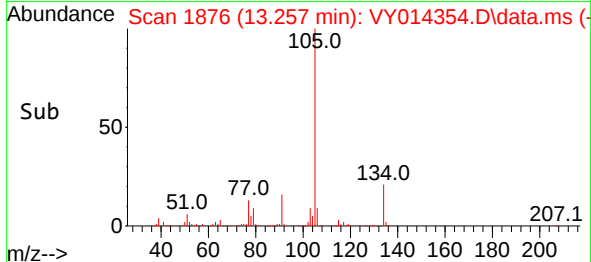
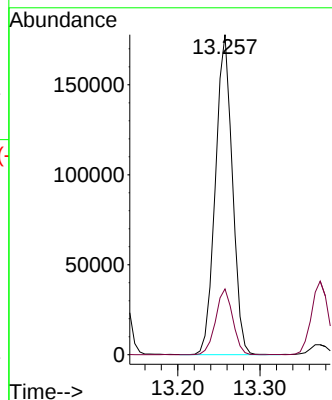
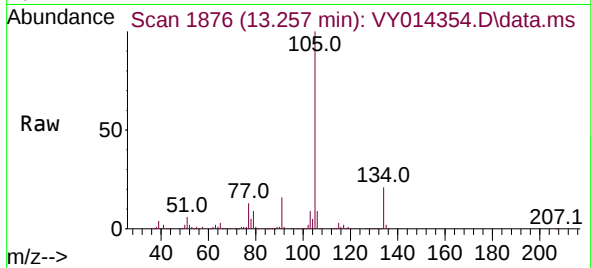
#85
 sec-Butylbenzene
 Concen: 19.032 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY014354.D
 Acq: 21 Jun 2023 23:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0621SBS02

Tgt Ion:105 Resp: 25468
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6

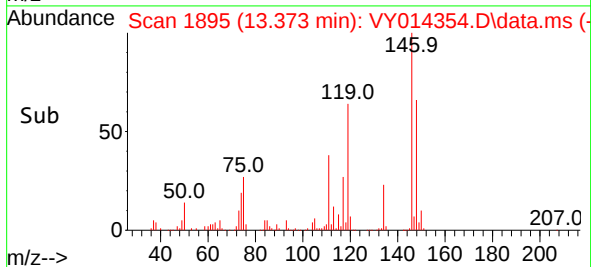
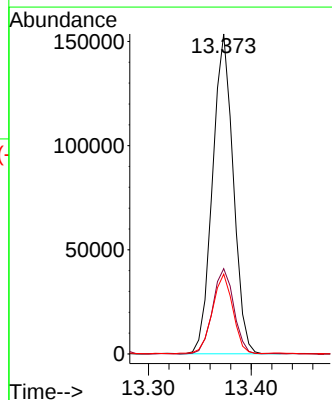
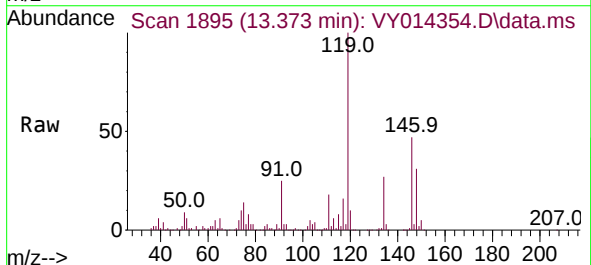
Manual Integrations
 APPROVED

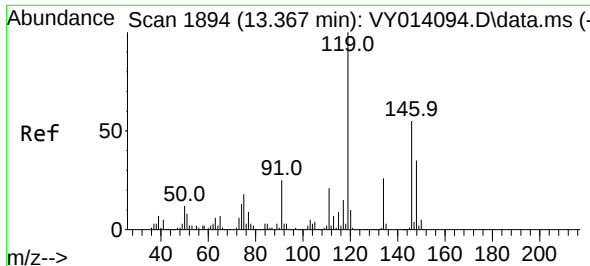
Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023



#86
 p-Isopropyltoluene
 Concen: 18.674 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY014354.D
 Acq: 21 Jun 2023 23:30

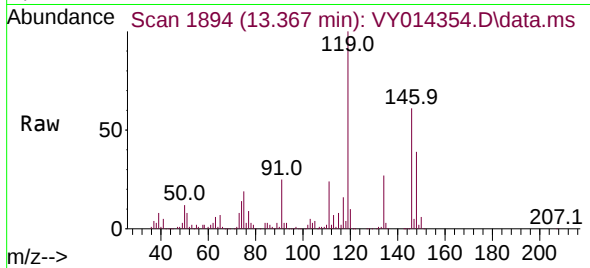
Tgt Ion:119 Resp: 213864
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.3 39.8
 91 24.8 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 19.328 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

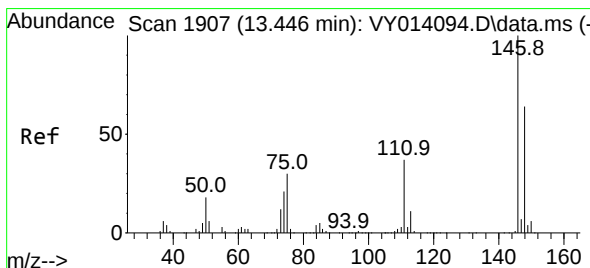
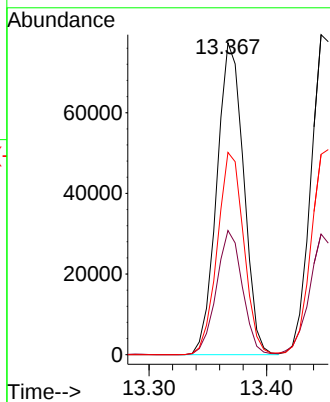
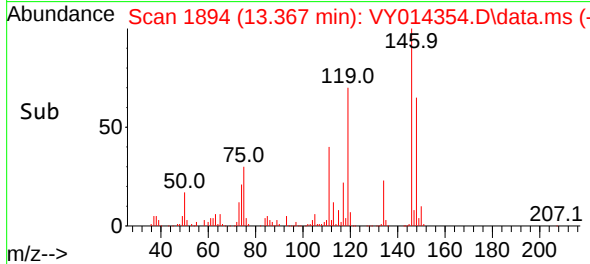
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02



Tgt Ion:146 Resp: 122688
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.2
148 63.8 31.9 95.5

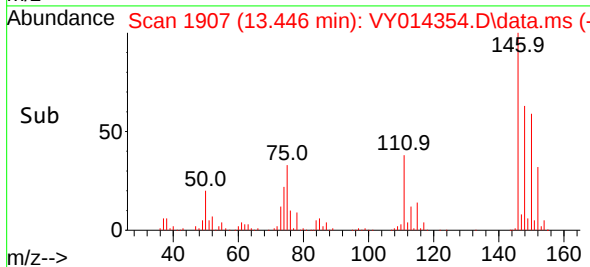
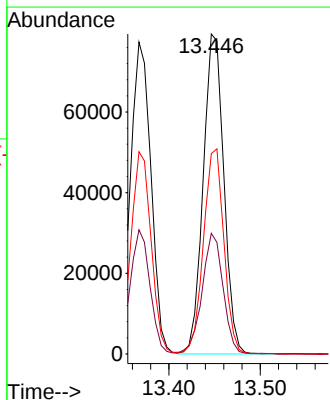
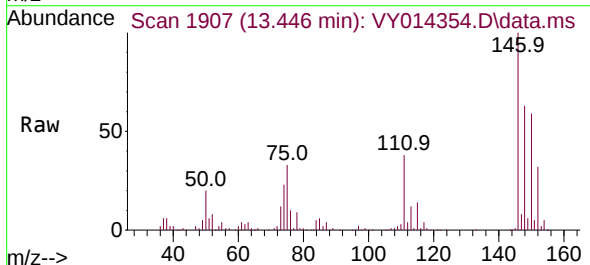
Manual Integrations
APPROVED

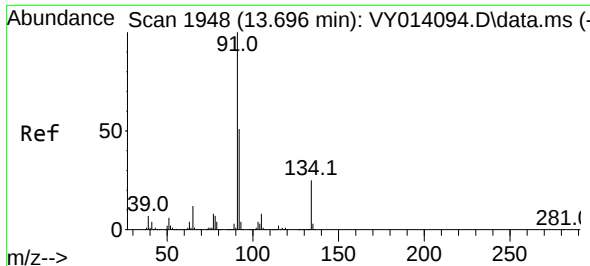
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#88
1,4-Dichlorobenzene
Concen: 19.426 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

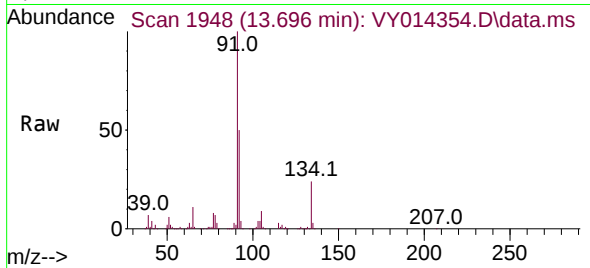
Tgt Ion:146 Resp: 124238
Ion Ratio Lower Upper
146 100
111 37.9 18.9 56.7
148 63.6 32.1 96.5





#89
n-Butylbenzene
Concen: 18.562 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

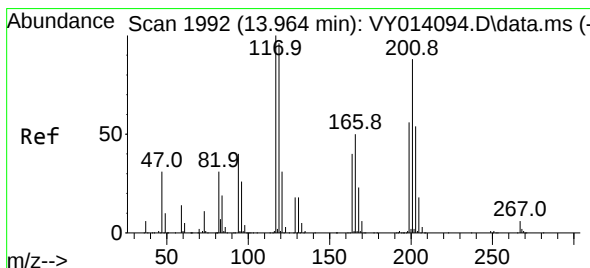
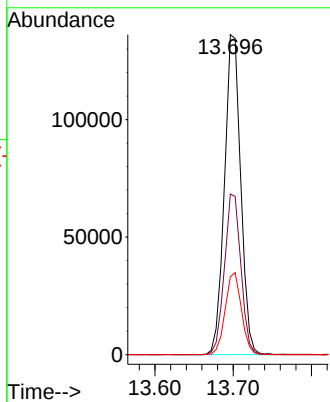
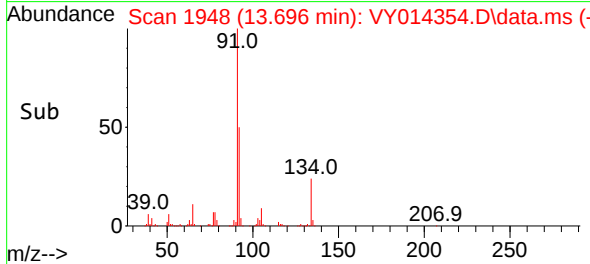
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02



Tgt Ion: 91 Resp: 19716
Ion Ratio Lower Upper
91 100
92 50.8 25.4 76.0
134 25.6 12.6 37.6

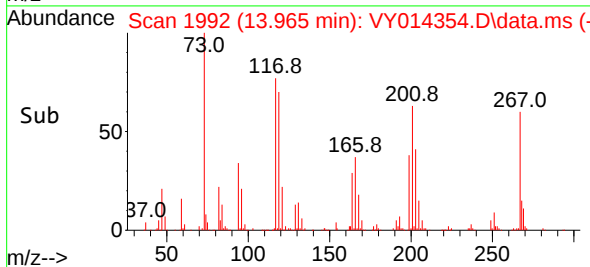
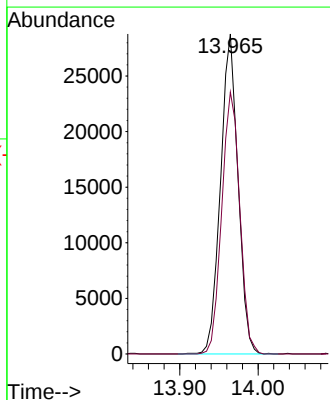
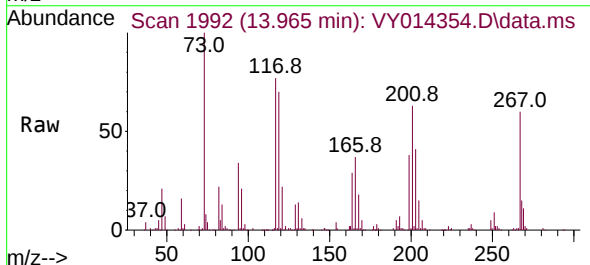
Manual Integrations
APPROVED

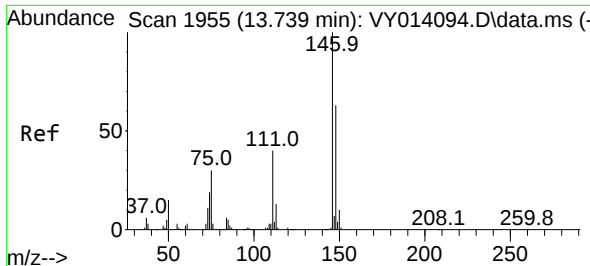
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#90
Hexachloroethane
Concen: 19.621 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

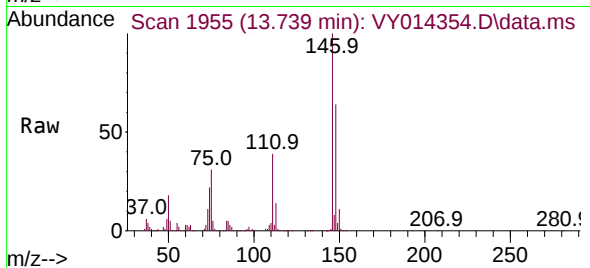
Tgt Ion:117 Resp: 44775
Ion Ratio Lower Upper
117 100
201 84.2 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 19.537 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

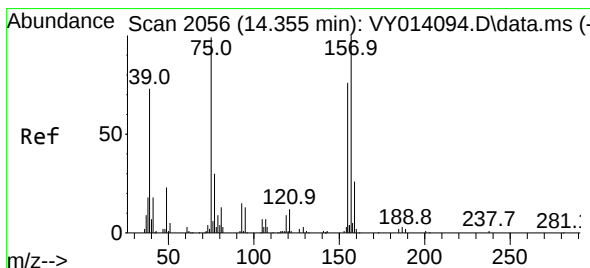
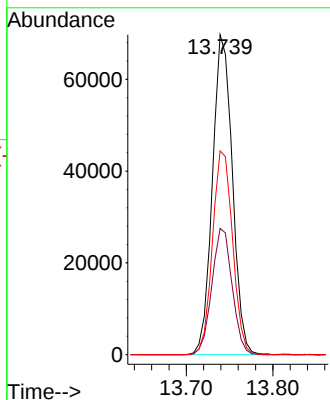
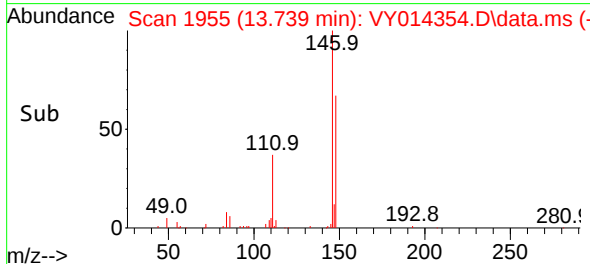
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02



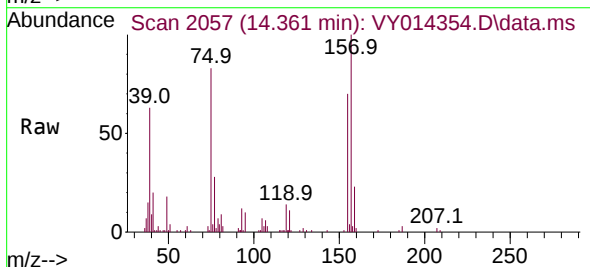
Tgt Ion:146 Resp: 111384
Ion Ratio Lower Upper
146 100
111 40.2 19.7 59.0
148 64.3 32.0 96.2

Manual Integrations
APPROVED

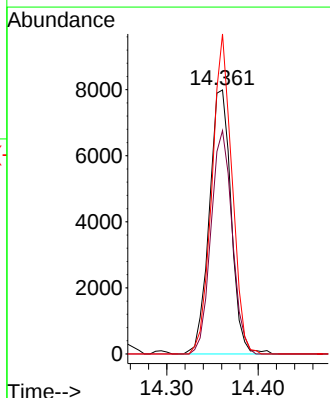
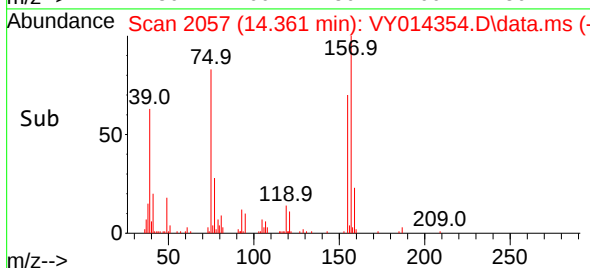
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.534 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30



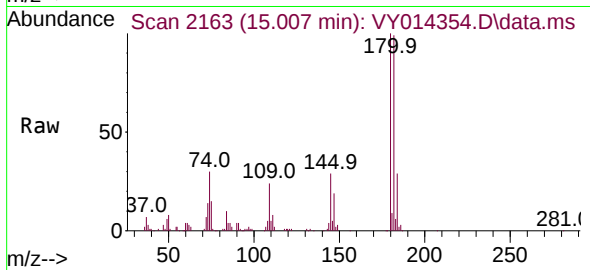
Tgt Ion: 75 Resp: 13205
Ion Ratio Lower Upper
75 100
155 82.3 41.5 124.6
157 111.4 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 19.018 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

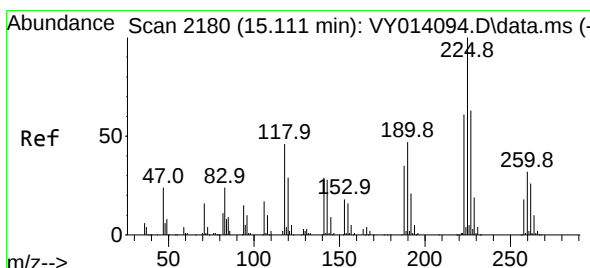
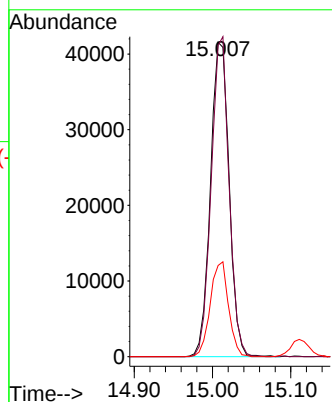
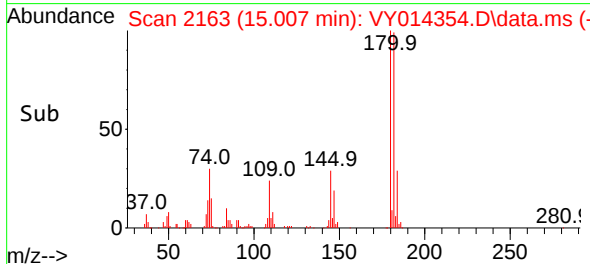
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02



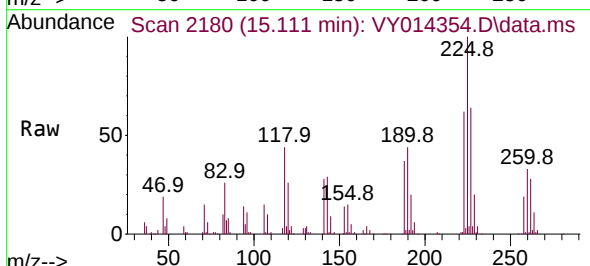
Tgt Ion:180 Resp: 6868
Ion Ratio Lower Upper
180 100
182 97.0 47.0 141.2
145 29.6 14.5 43.5

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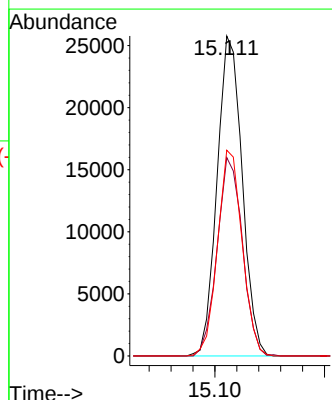
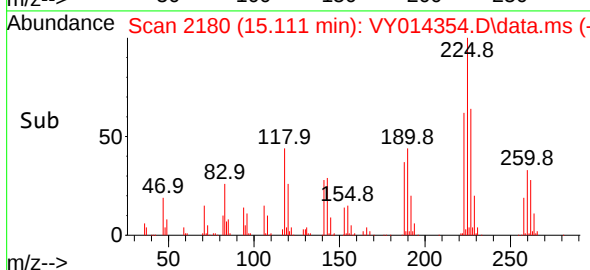
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

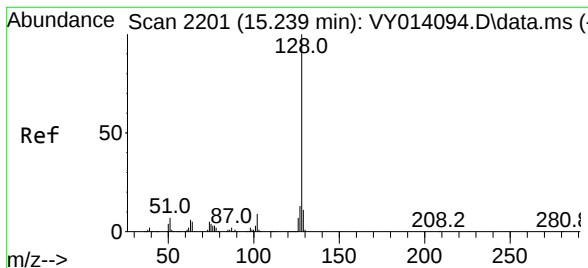


#94
Hexachlorobutadiene
Concen: 19.668 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30



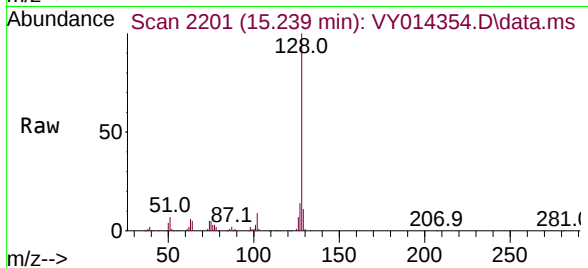
Tgt Ion:225 Resp: 41009
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.9
227 63.0 33.0 98.9





#95
Naphthalene
Concen: 21.636 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

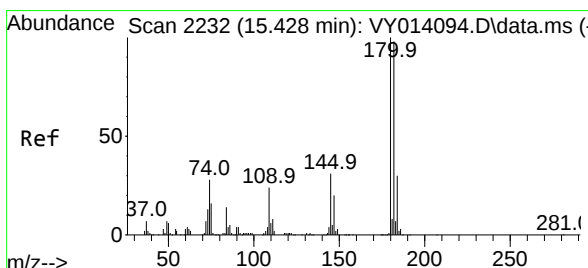
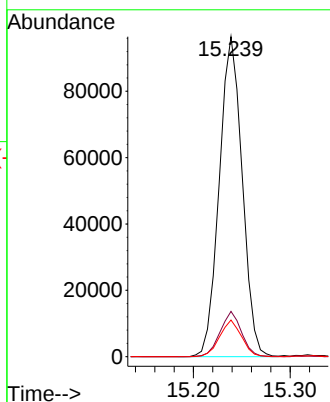
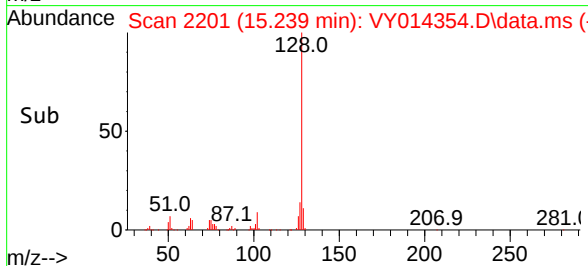
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02



Tgt Ion:128 Resp: 158609
Ion Ratio Lower Upper
128 100
127 13.3 10.8 16.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.850 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY014354.D
Acq: 21 Jun 2023 23:30

Tgt Ion:180 Resp: 64781
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.8
145 32.4 15.4 46.2

