

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100622\
 Data File : VY010837.D
 Acq On : 06 Oct 2022 12:21
 Operator : KP/MD
 Sample : VY1006SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1006SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022

Quant Time: Oct 07 02:28:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	218934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	363411	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	331602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	160573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	126484	56.996	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.000%			
35) Dibromofluoromethane	7.716	113	116748	48.396	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.800%			
50) Toluene-d8	10.179	98	460608	55.832	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 111.660%			
62) 4-Bromofluorobenzene	12.477	95	151707	46.835	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 93.680%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	29624	19.531	ug/l	95
3) Chloromethane	2.113	50	52044	20.630	ug/l	98
4) Vinyl Chloride	2.247	62	56700	18.665	ug/l	98
5) Bromomethane	2.638	94	41646	19.321	ug/l	100
6) Chloroethane	2.784	64	38871	19.201	ug/l	98
7) Trichlorofluoromethane	3.119	101	74818	20.224	ug/l	94
8) Diethyl Ether	3.521	74	27208	22.861	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.893	101	44179	20.830	ug/l	93
10) Methyl Iodide	4.082	142	51491	18.161	ug/l	93
11) Tert butyl alcohol	4.948	59	35537	165.047	ug/l	96
12) 1,1-Dichloroethene	3.863	96	42404	20.486	ug/l	91
13) Acrolein	3.723	56	21230	131.898	ug/l	98
14) Allyl chloride	4.473	41	70141	22.637	ug/l #	92
15) Acrylonitrile	5.155	53	73177	126.212	ug/l	96
16) Acetone	3.942	43	63817	113.229	ug/l #	88
17) Carbon Disulfide	4.186	76	141411	21.140	ug/l	99
18) Methyl Acetate	4.473	43	38062	26.437	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	119315	22.020	ug/l	100
20) Methylene Chloride	4.704	84	74158	27.696	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	50416	20.859	ug/l	90
22) Diisopropyl ether	6.112	45	155819	22.930	ug/l	96
23) Vinyl Acetate	6.052	43	469428	114.041	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	90768	21.934	ug/l	100
25) 2-Butanone	6.984	43	95859	118.300	ug/l #	86
26) 2,2-Dichloropropane	6.972	77	79048	20.124	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	56819	21.183	ug/l	92
28) Bromochloromethane	7.332	49	22144	17.802	ug/l	94
29) Tetrahydrofuran	7.344	42	60606	127.189	ug/l	91
30) Chloroform	7.502	83	93944	21.997	ug/l	95
31) Cyclohexane	7.783	56	79726	20.071	ug/l #	86
32) 1,1,1-Trichloroethane	7.698	97	80811	21.005	ug/l	97
36) 1,1-Dichloropropene	7.911	75	70546	20.257	ug/l	99
37) Ethyl Acetate	7.070	43	41009	23.997	ug/l	95
38) Carbon Tetrachloride	7.899	117	71423	19.691	ug/l	97
39) Methylcyclohexane	9.179	83	80705	18.867	ug/l	94
40) Benzene	8.155	78	208777	20.812	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	19056m	20.636	ug/l	
42) 1,2-Dichloroethane	8.234	62	61862	21.812	ug/l	93
43) Isopropyl Acetate	8.271	43	68410	22.118	ug/l #	90
44) Trichloroethene	8.935	130	54182	19.947	ug/l	95
45) 1,2-Dichloropropane	9.209	63	53031	21.928	ug/l	96
46) Dibromomethane	9.301	93	29911	21.623	ug/l	94
47) Bromodichloromethane	9.496	83	72275	21.650	ug/l	98
48) Methyl methacrylate	9.289	41	31893	21.954	ug/l #	84
49) 1,4-Dioxane	9.301	88	7989	469.161	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	198210	117.132	ug/l	91
52) Toluene	10.240	92	130060	20.371	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	72506	20.978	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	82166	20.760	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	41869	21.571	ug/l	98
56) Ethyl methacrylate	10.508	69	53163	21.317	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	72723	22.037	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	93918	91.478	ug/l	98
59) 2-Hexanone	10.831	43	136004	116.044	ug/l	88
60) Dibromochloromethane	10.984	129	50029	21.498	ug/l	98
61) 1,2-Dibromoethane	11.087	107	40150	21.694	ug/l	98
64) Tetrachloroethene	10.715	164	51573	19.615	ug/l	94
65) Chlorobenzene	11.514	112	137715	20.055	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	49748	19.820	ug/l	98
67) Ethyl Benzene	11.593	91	242191	19.597	ug/l	100
68) m/p-Xylenes	11.703	106	188801	39.036	ug/l	95
69) o-Xylene	12.026	106	88258	19.518	ug/l	93
70) Styrene	12.038	104	150790	19.786	ug/l	96
71) Bromoform	12.203	173	31512	21.092	ug/l #	100
73) Isopropylbenzene	12.325	105	232036	19.656	ug/l	99
74) N-amyl acetate	12.142	43	57871	21.331	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	49419	22.407	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	35595m	21.890	ug/l	
77) Bromobenzene	12.605	156	54923	20.282	ug/l	99
78) n-propylbenzene	12.666	91	285156	19.834	ug/l	100
79) 2-Chlorotoluene	12.752	91	161065	20.025	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	200607	20.092	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	16181	20.786	ug/l	90
82) 4-Chlorotoluene	12.849	91	166061	19.744	ug/l	99
83) tert-Butylbenzene	13.075	119	165388	19.430	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	198130	20.184	ug/l	99
85) sec-Butylbenzene	13.251	105	250173	19.525	ug/l	100
86) p-Isopropyltoluene	13.367	119	208229	19.371	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	110206	20.051	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	109815	20.177	ug/l	98
89) n-Butylbenzene	13.696	91	194768	19.689	ug/l	99
90) Hexachloroethane	13.959	117	40627	19.758	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	97899	20.435	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7826	22.067	ug/l	85
93) 1,2,4-Trichlorobenzene	15.001	180	54133	19.258	ug/l	99
94) Hexachlorobutadiene	15.111	225	32836	18.946	ug/l	99
95) Naphthalene	15.233	128	104697	19.543	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	46335	19.337	ug/l	99

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

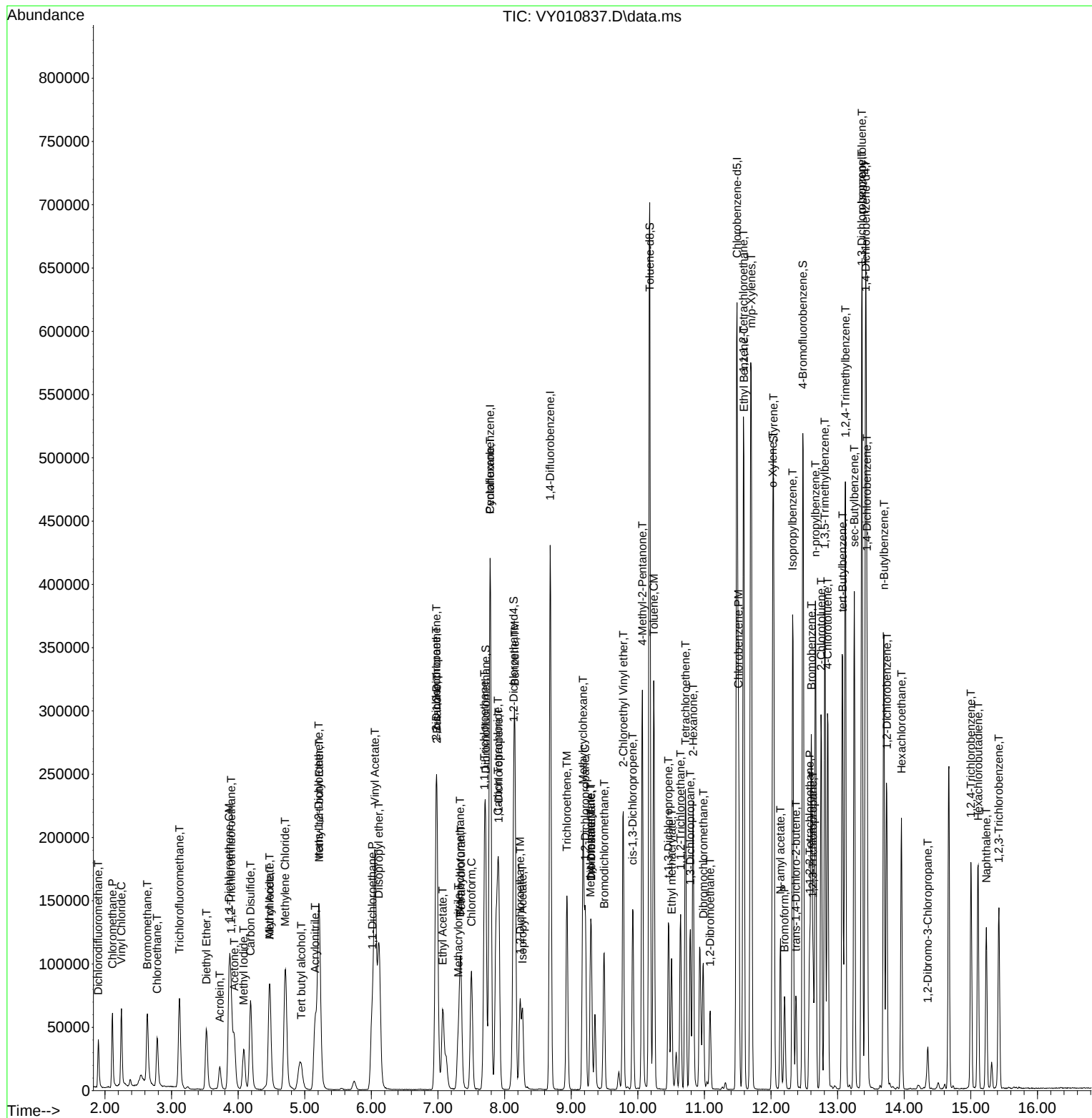
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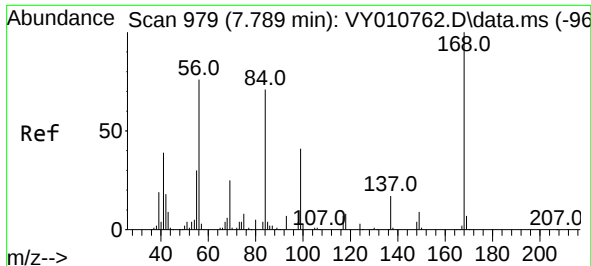
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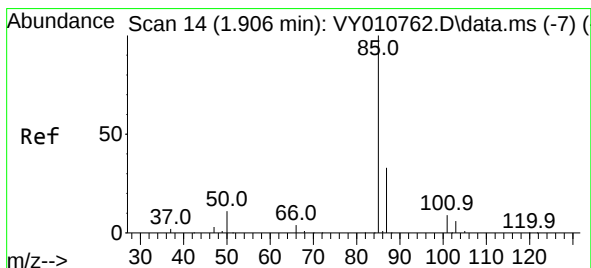
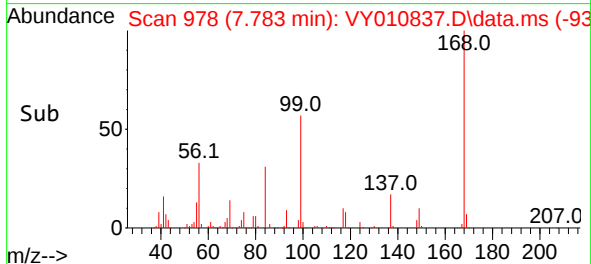
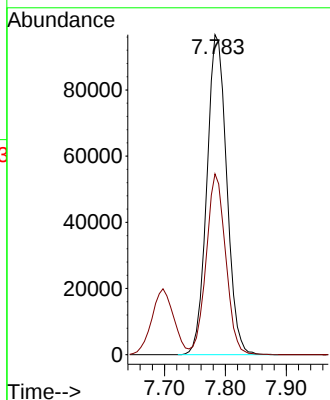
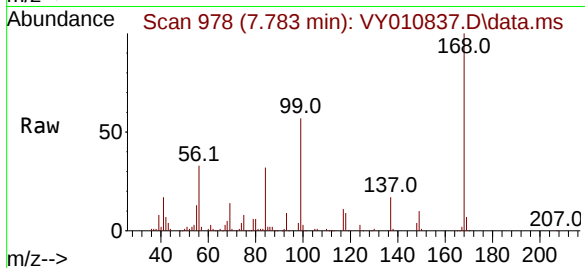
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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Tgt Ion:168 Resp: 218934
Ion Ratio Lower Upper
168 100
99 56.5 46.9 70.3

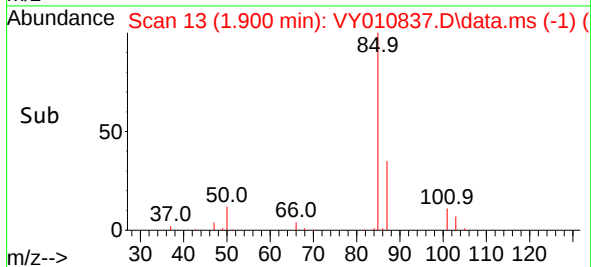
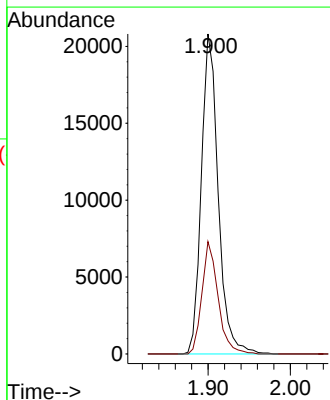
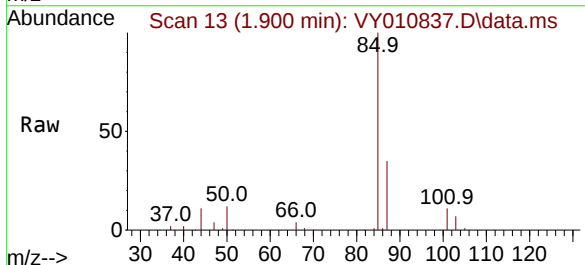
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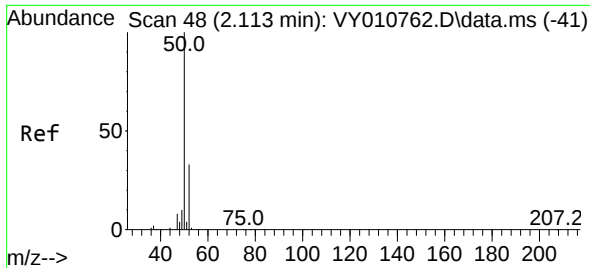
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#2
Dichlorodifluoromethane
Concen: 19.531 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

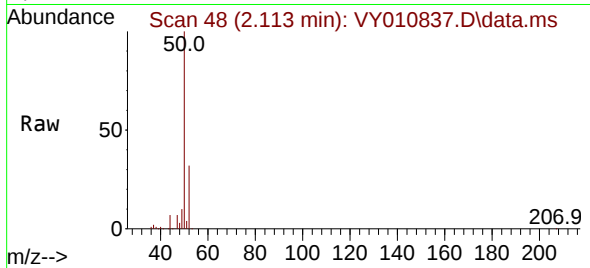
Tgt Ion: 85 Resp: 29624
Ion Ratio Lower Upper
85 100
87 35.1 16.1 48.2





#3
Chloromethane
Concen: 20.630 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

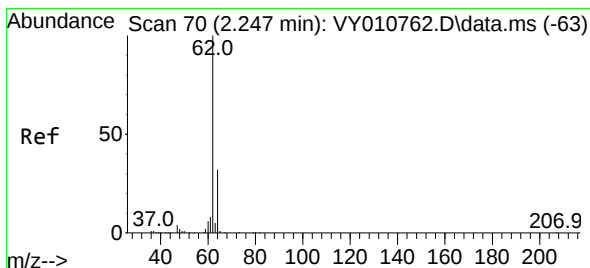
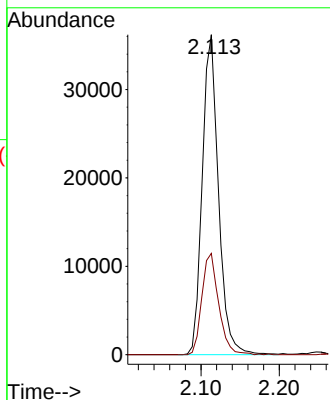
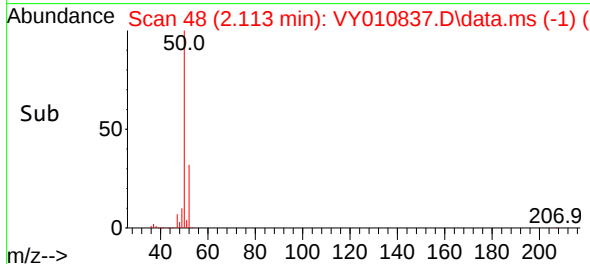
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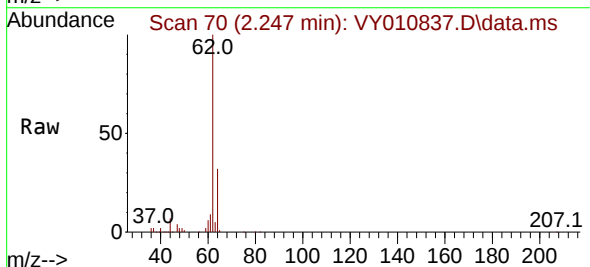
Tgt Ion: 50 Resp: 52044
Ion Ratio Lower Upper
50 100
52 31.7 24.6 37.0

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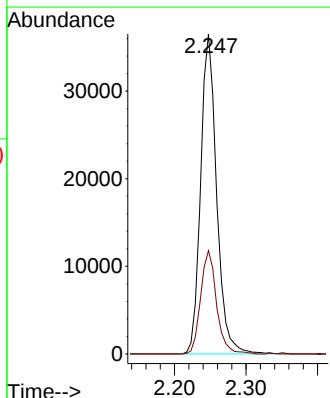
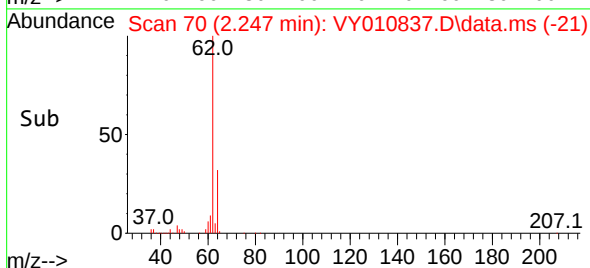
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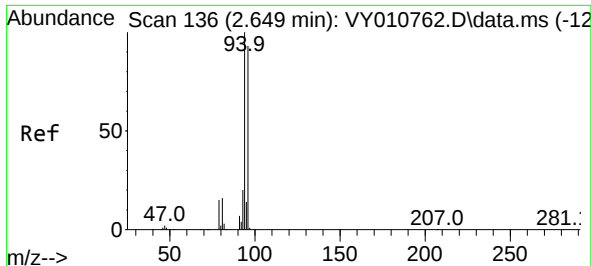


#4
Vinyl Chloride
Concen: 18.665 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010837.D
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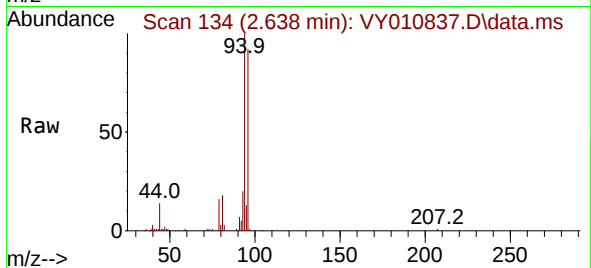
Tgt Ion: 62 Resp: 56700
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6





#5
Bromomethane
Concen: 19.321 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.011 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

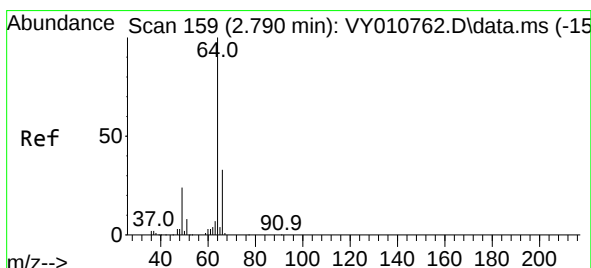
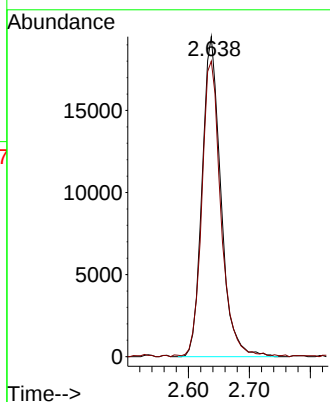
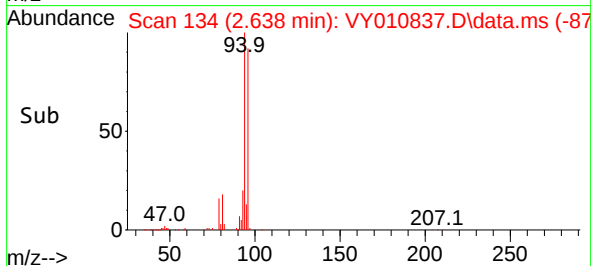
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Tgt Ion: 94 Resp: 41640
Ion Ratio Lower Upper
94 100
96 92.0 73.5 110.3

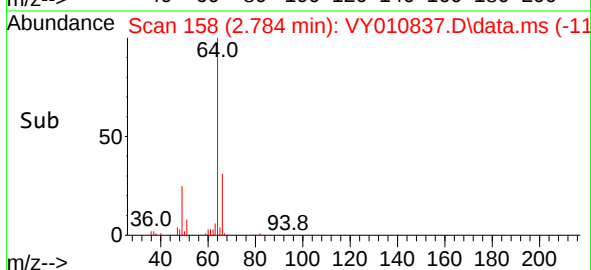
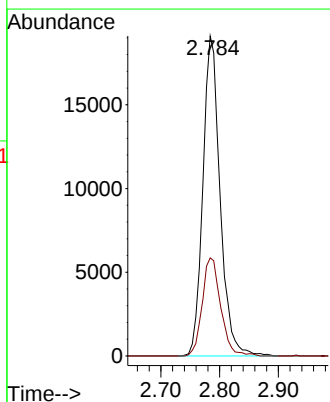
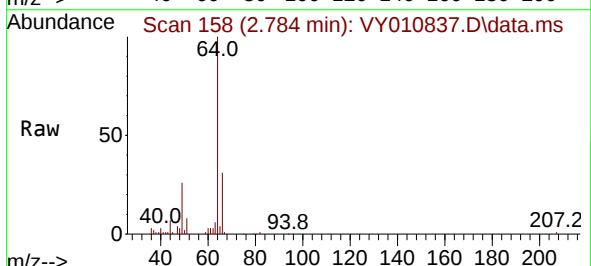
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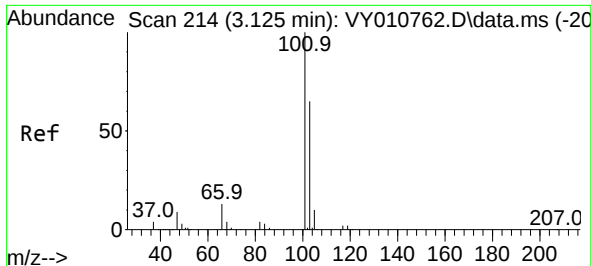
Reviewed By :Krupa Patel 10/07/2022
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#6
Chloroethane
Concen: 19.201 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

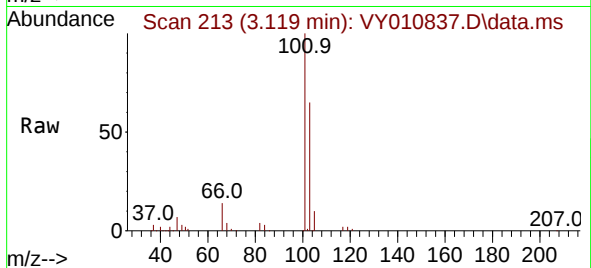
Tgt Ion: 64 Resp: 38871
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0





#7
Trichlorofluoromethane
Concen: 20.224 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

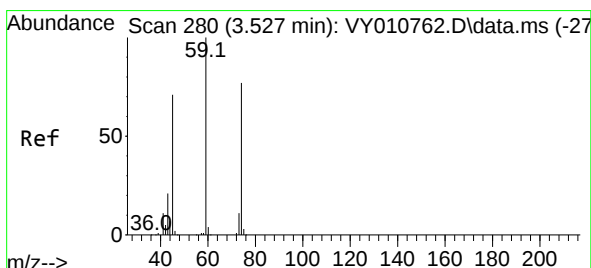
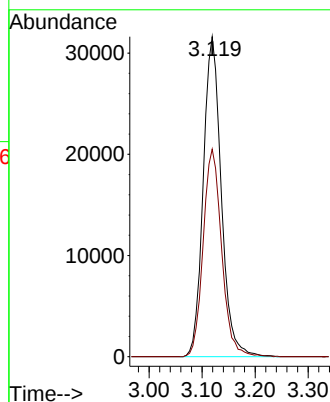
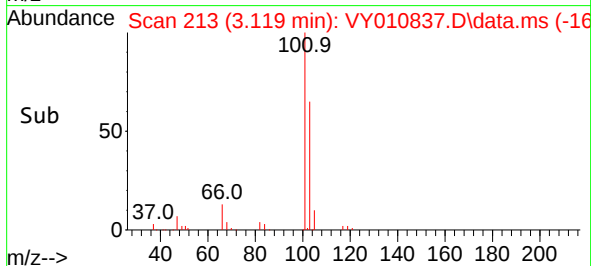
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Tgt Ion:101 Resp: 74818
Ion Ratio Lower Upper
101 100
103 64.9 48.0 72.0

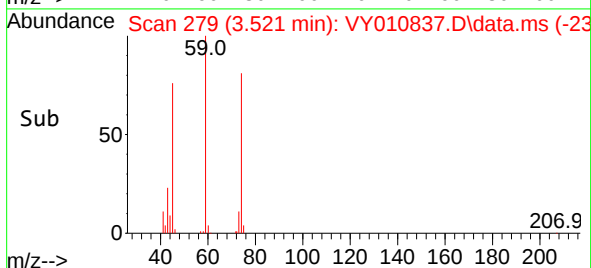
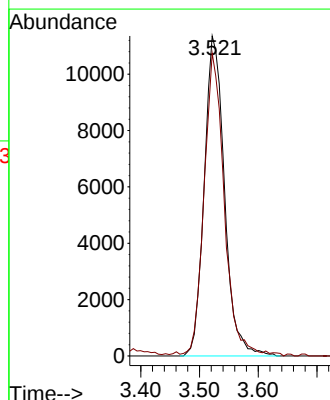
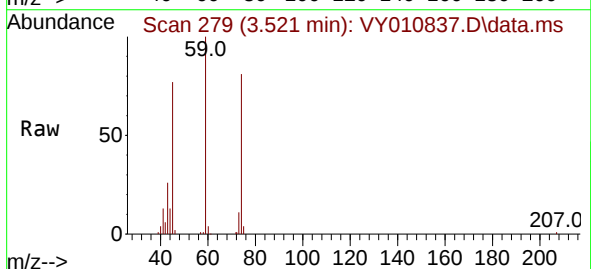
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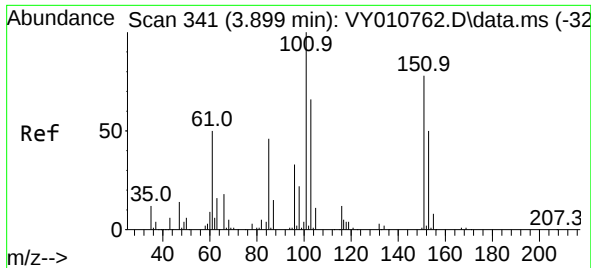
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#8
Diethyl Ether
Concen: 22.861 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

Tgt Ion: 74 Resp: 27208
Ion Ratio Lower Upper
74 100
45 92.1 55.1 165.5





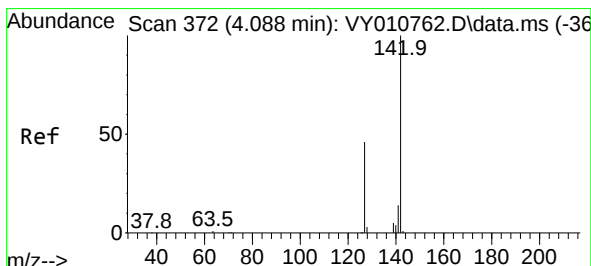
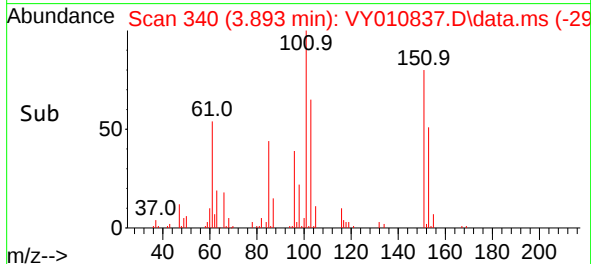
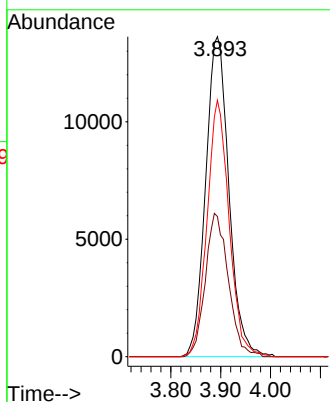
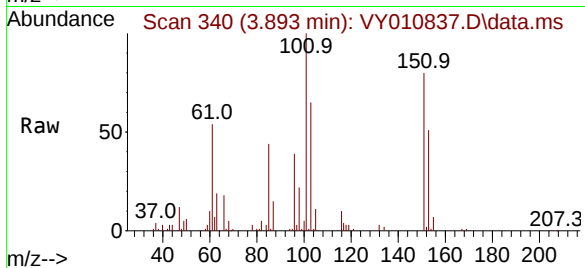
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.830 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

Tgt Ion:101 Resp: 44179
Ion Ratio Lower Upper
101 100
85 44.2 40.6 60.8
151 75.9 64.9 97.3

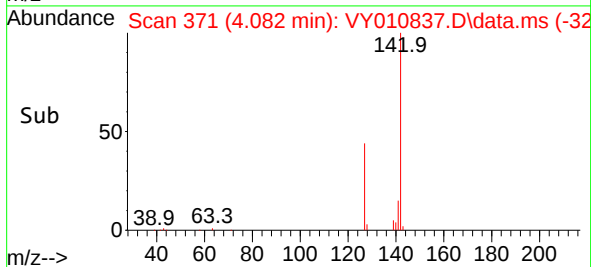
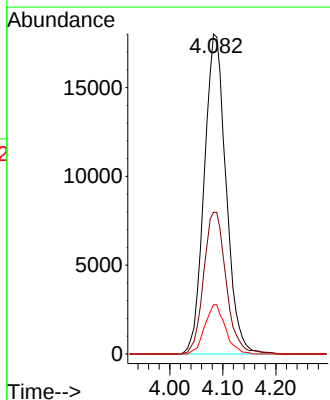
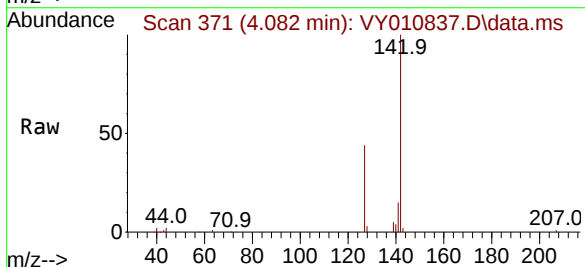
Manual Integrations
APPROVED

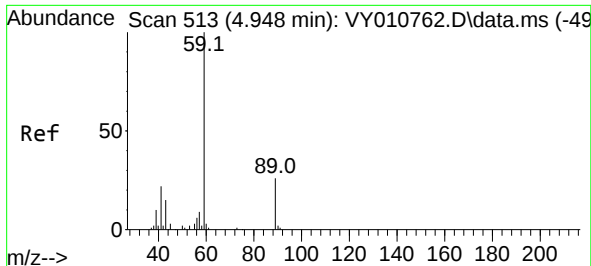
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#10
Methyl Iodide
Concen: 18.161 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

Tgt Ion:142 Resp: 51491
Ion Ratio Lower Upper
142 100
127 45.6 41.5 62.3
141 14.5 11.9 17.9





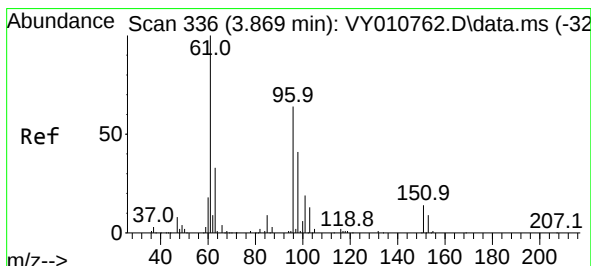
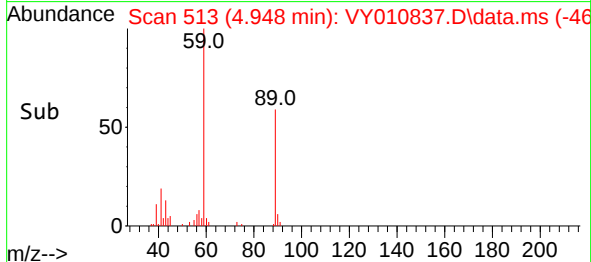
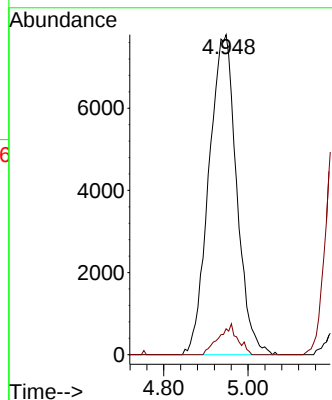
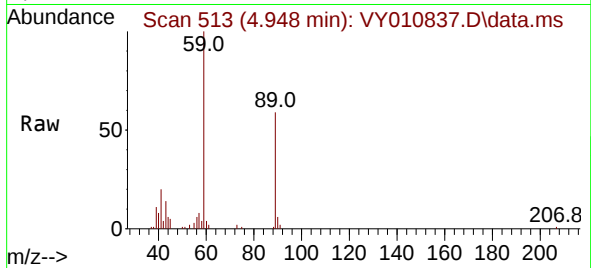
#11
Tert butyl alcohol
Concen: 165.047 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

Tgt Ion: 59 Resp: 3553
Ion Ratio Lower Upper
59 100
57 6.6 6.4 9.6

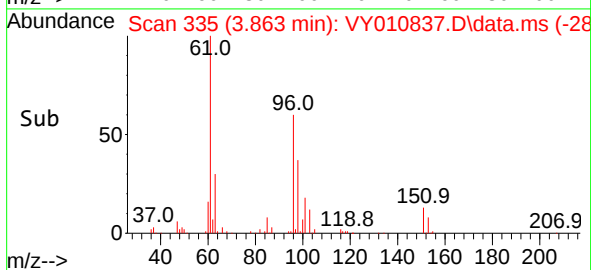
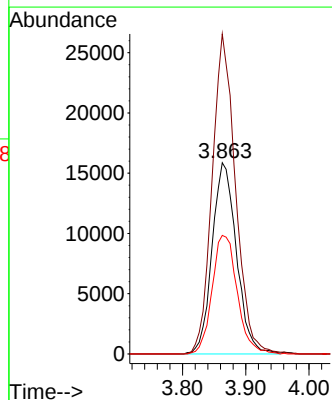
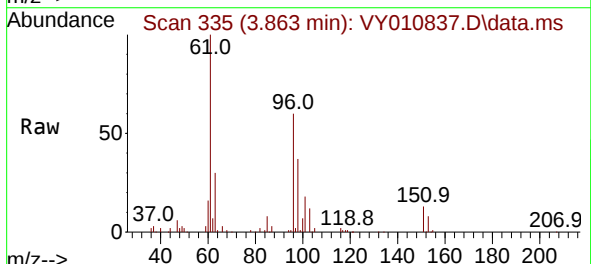
Manual Integrations
APPROVED

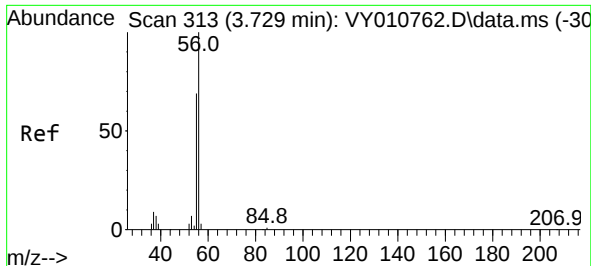
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#12
1,1-Dichloroethene
Concen: 20.486 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

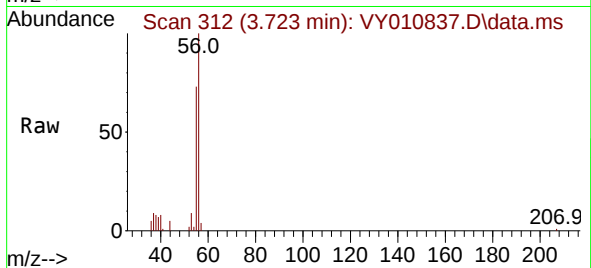
Tgt Ion: 96 Resp: 42404
Ion Ratio Lower Upper
96 100
61 167.4 145.8 218.6
98 62.0 52.5 78.7





#13
Acrolein
Concen: 131.898 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

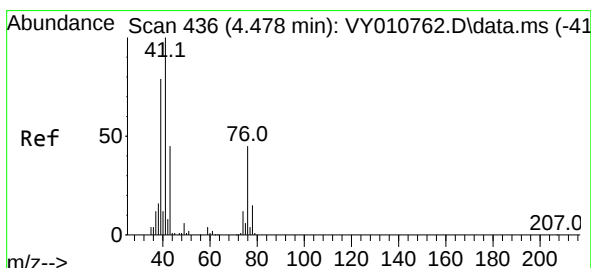
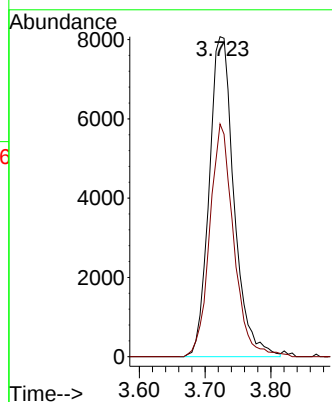
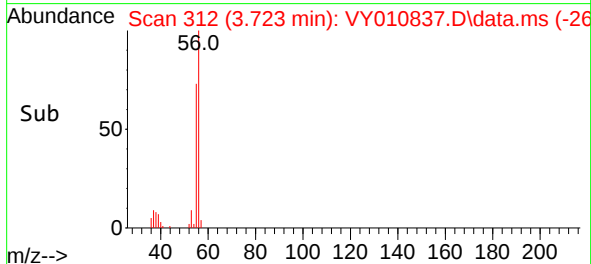
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01



Tgt Ion: 56 Resp: 21230
Ion Ratio Lower Upper
56 100
55 70.2 57.6 86.4

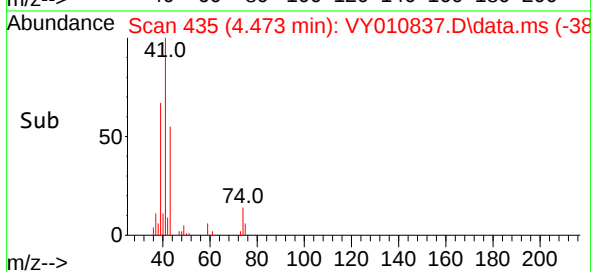
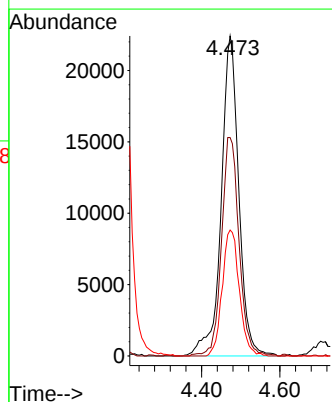
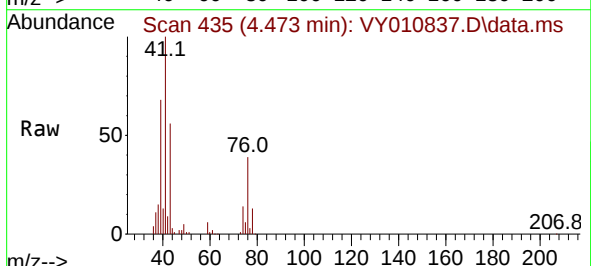
Manual Integrations
APPROVED

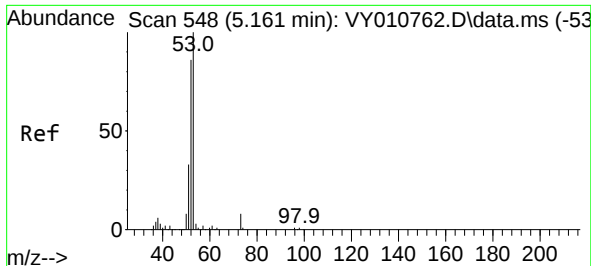
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#14
Allyl chloride
Concen: 22.637 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

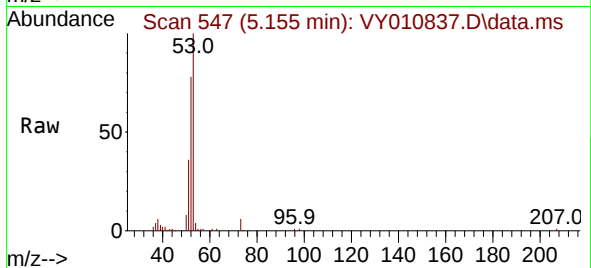
Tgt Ion: 41 Resp: 70141
Ion Ratio Lower Upper
41 100
39 67.9 58.8 88.2
76 38.2 25.1 37.7#





#15
Acrylonitrile
Concen: 126.212 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

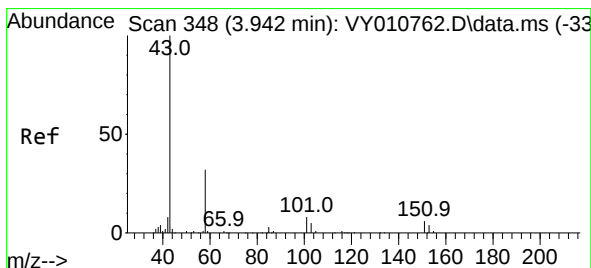
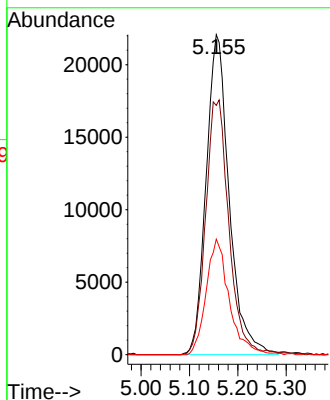
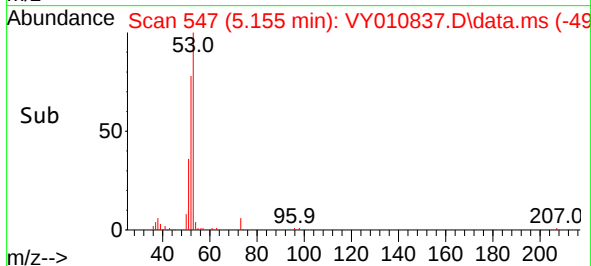
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01



Tgt Ion: 53 Resp: 7317
Ion Ratio Lower Upper
53 100
52 79.7 67.0 100.4
51 36.1 29.8 44.6

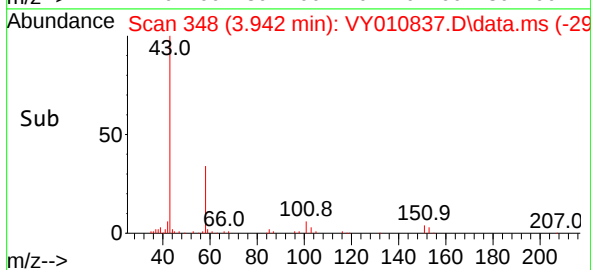
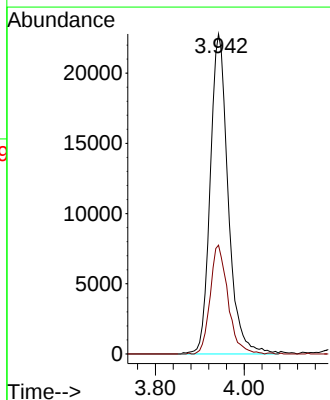
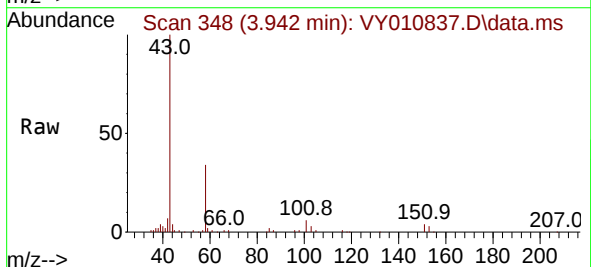
Manual Integrations
APPROVED

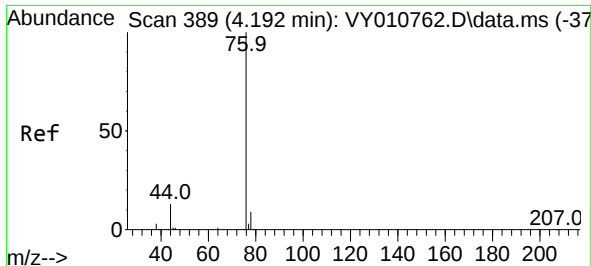
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#16
Acetone
Concen: 113.229 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

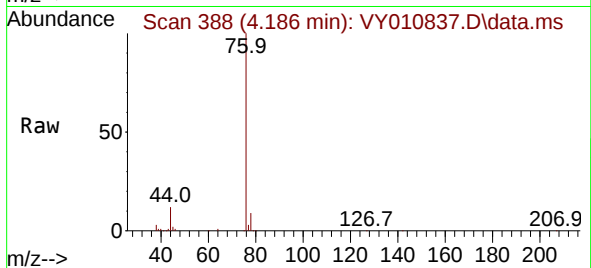
Tgt Ion: 43 Resp: 63817
Ion Ratio Lower Upper
43 100
58 34.0 22.0 33.0#





#17
Carbon Disulfide
Concen: 21.140 ug/l
RT: 4.186 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

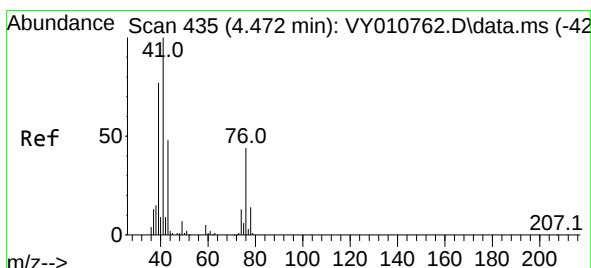
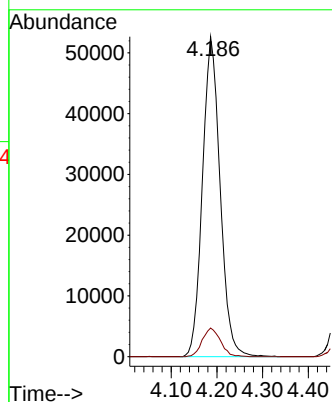
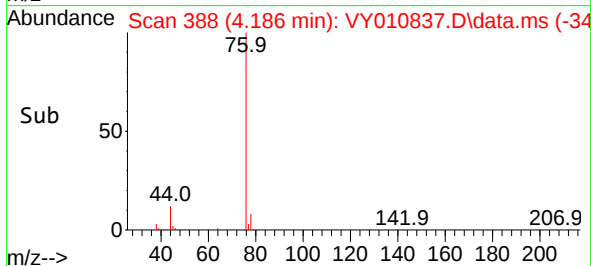
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01



Tgt Ion: 76 Resp: 14141
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

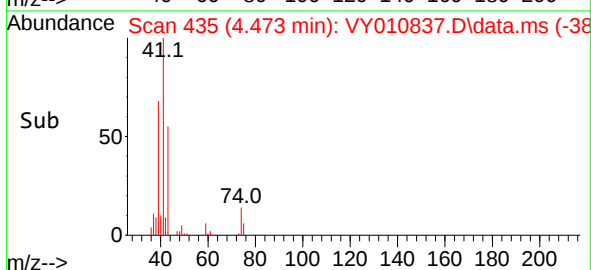
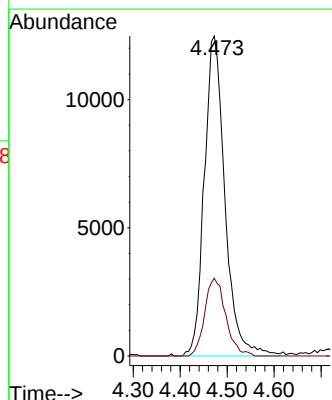
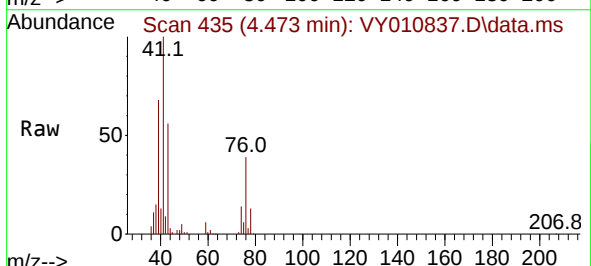
Manual Integrations
APPROVED

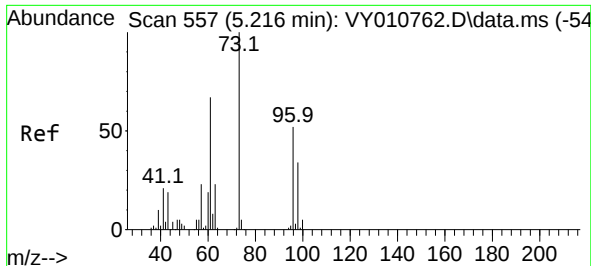
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#18
Methyl Acetate
Concen: 26.437 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

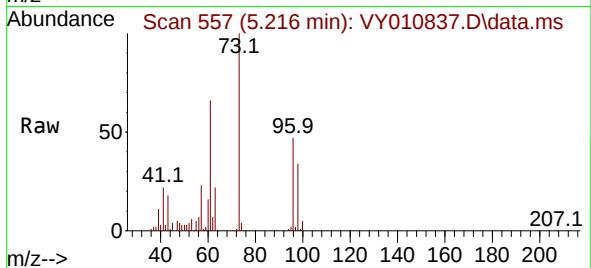
Tgt Ion: 43 Resp: 38062
Ion Ratio Lower Upper
43 100
74 24.6 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 22.020 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

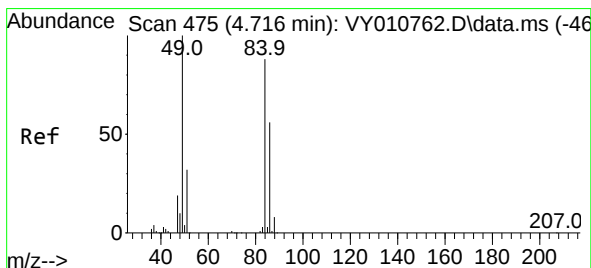
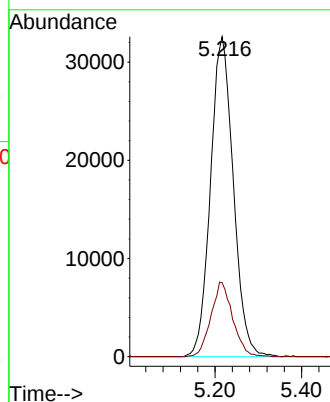
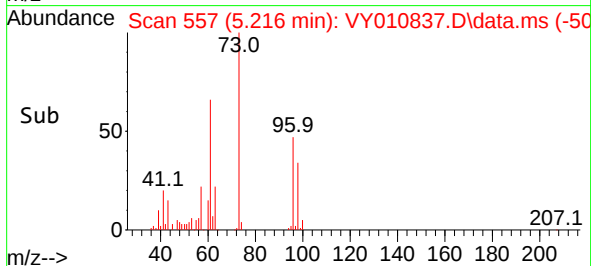
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01



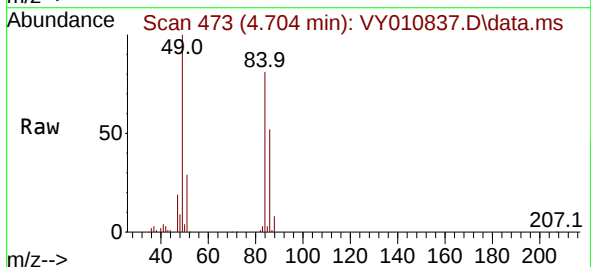
Tgt Ion: 73 Resp: 11931
Ion Ratio Lower Upper
73 100
57 23.1 18.6 27.8

Manual Integrations
APPROVED

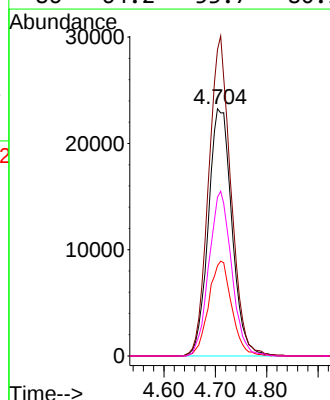
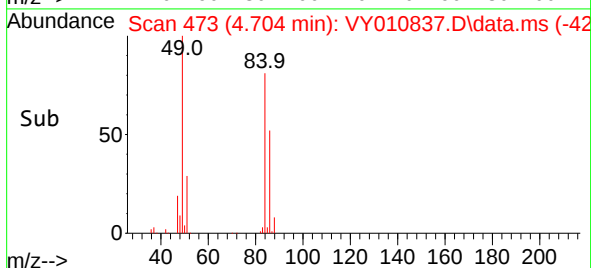
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

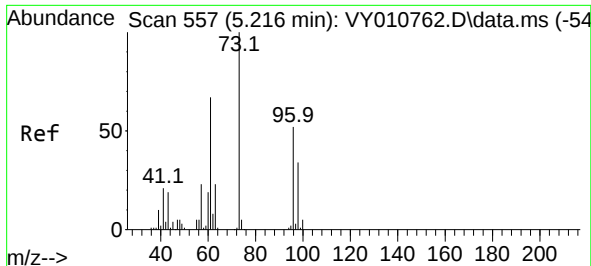


#20
Methylene Chloride
Concen: 27.696 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21



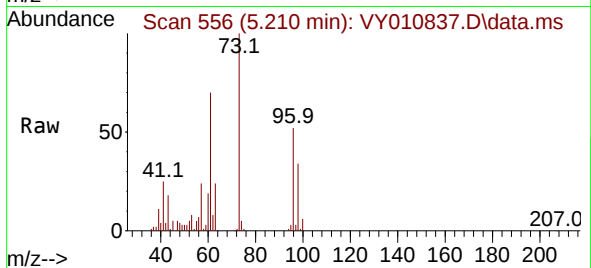
Tgt Ion: 84 Resp: 74158
Ion Ratio Lower Upper
84 100
49 123.9 114.4 171.6
51 36.5 35.3 52.9
86 64.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.859 ug/l
RT: 5.210 min Scan# 50410
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

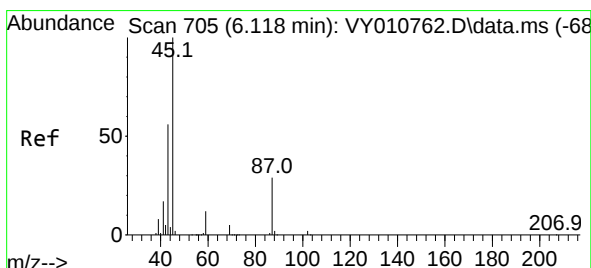
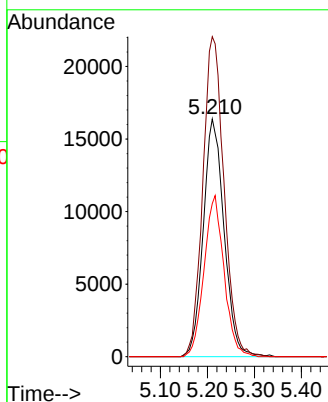
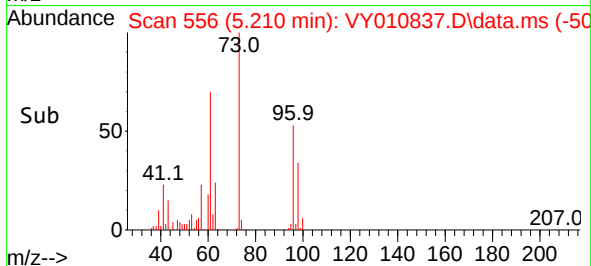
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01



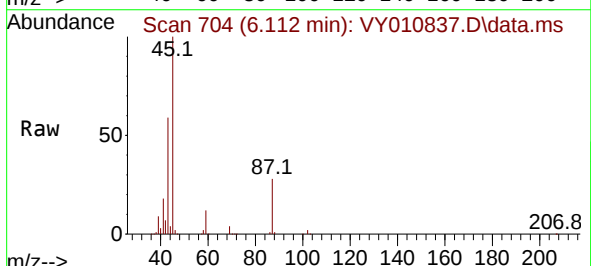
Tgt Ion: 96 Resp: 50410
Ion Ratio Lower Upper
96 100
61 134.6 120.5 180.7
98 64.4 49.8 74.8

Manual Integrations
APPROVED

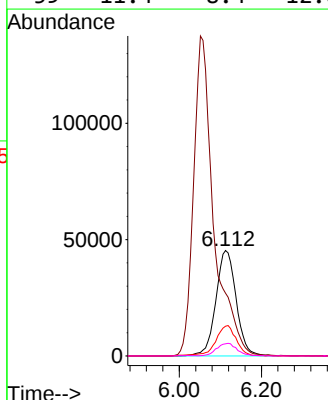
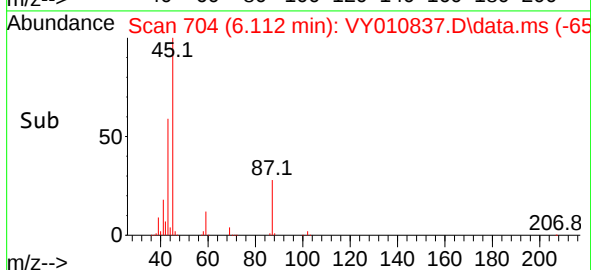
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

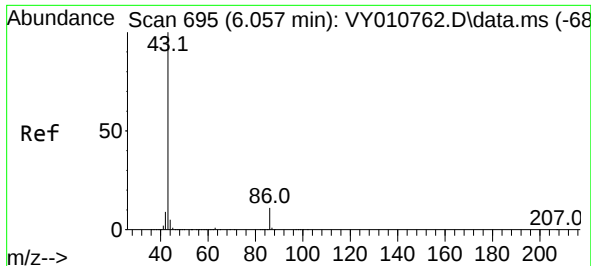


#22
Diisopropyl ether
Concen: 22.930 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21



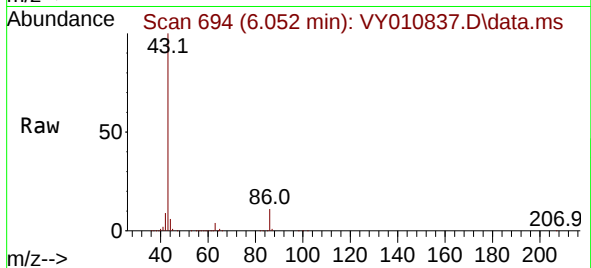
Tgt Ion: 45 Resp: 155819
Ion Ratio Lower Upper
45 100
43 59.1 49.3 73.9
87 28.2 19.2 28.8
59 11.4 8.4 12.6





#23
 Vinyl Acetate
 Concen: 114.041 ug/l
 RT: 6.052 min Scan# 695
 Delta R.T. -0.005 min
 Lab File: VY010837.D
 Acq: 06 Oct 2022 12:21

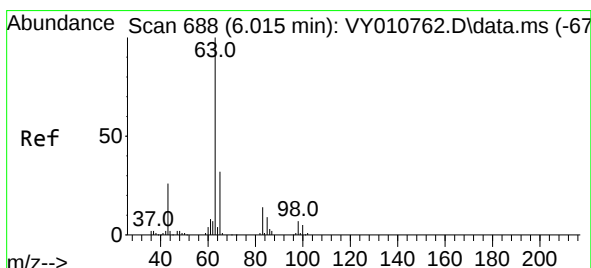
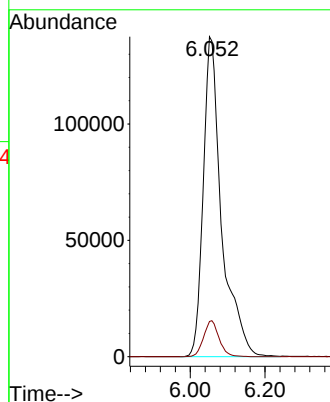
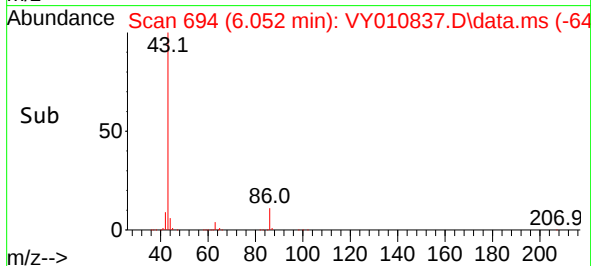
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1006SBS01



Tgt Ion: 43 Resp: 469428
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7

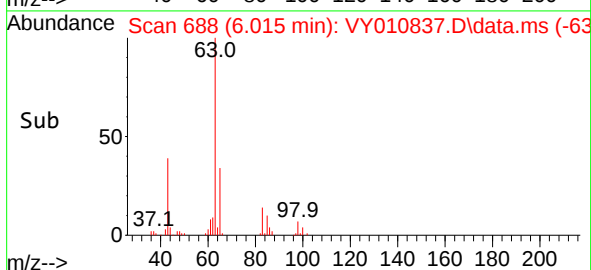
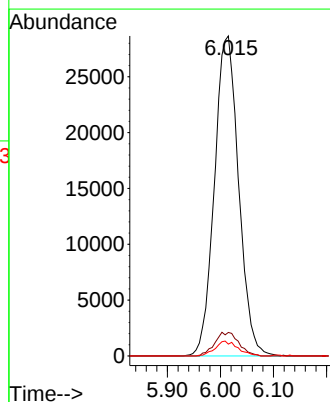
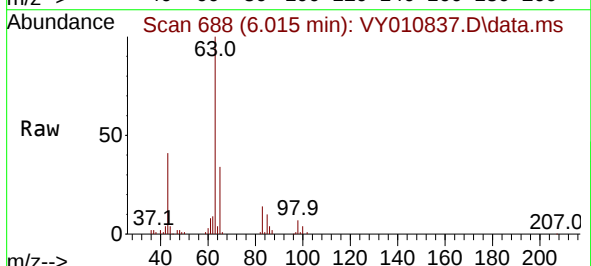
Manual Integrations
 APPROVED

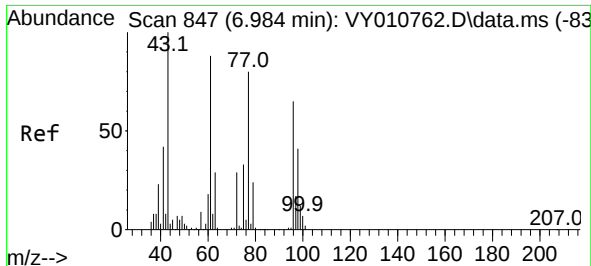
Reviewed By :Krupa Patel 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022



#24
 1,1-Dichloroethane
 Concen: 21.934 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY010837.D
 Acq: 06 Oct 2022 12:21

Tgt Ion: 63 Resp: 90768
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 3.7 2.0 5.8





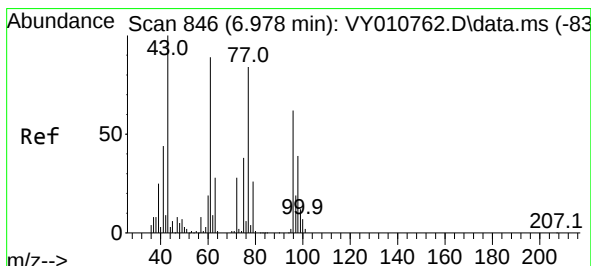
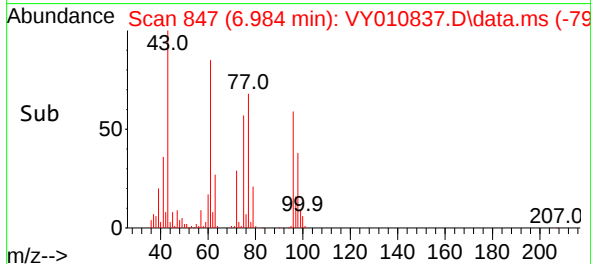
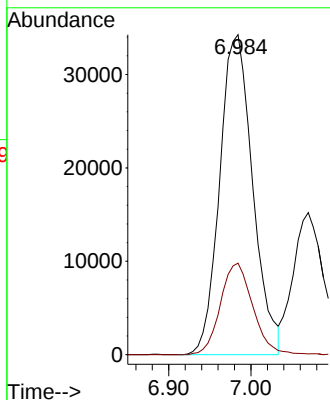
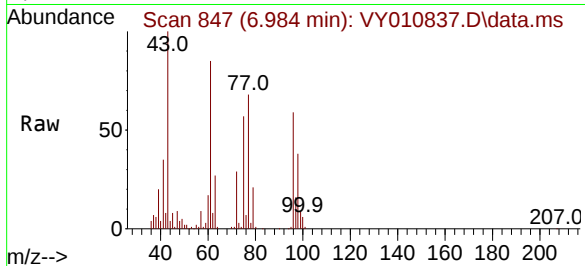
#25
2-Butanone
Concen: 118.300 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

Tgt Ion: 43 Resp: 9585
Ion Ratio Lower Upper
43 100
72 28.6 17.7 26.5

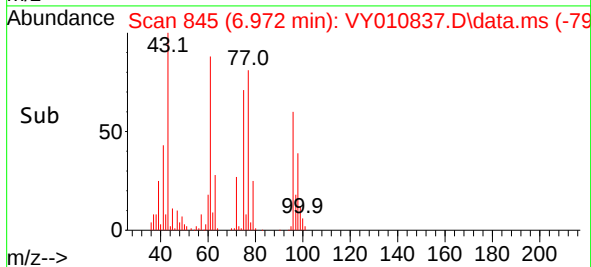
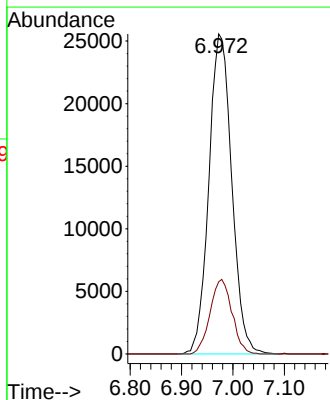
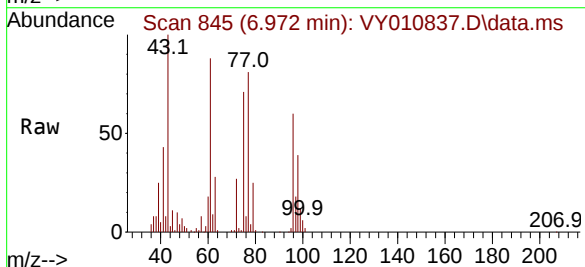
Manual Integrations
APPROVED

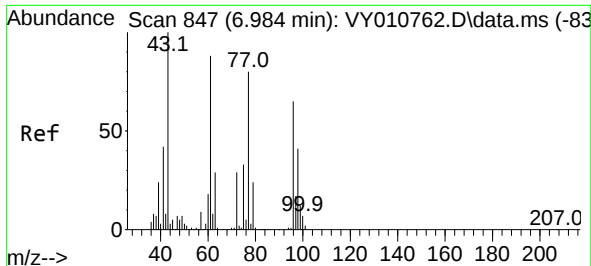
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#26
2,2-Dichloropropane
Concen: 20.124 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

Tgt Ion: 77 Resp: 79048
Ion Ratio Lower Upper
77 100
97 22.3 10.4 31.4





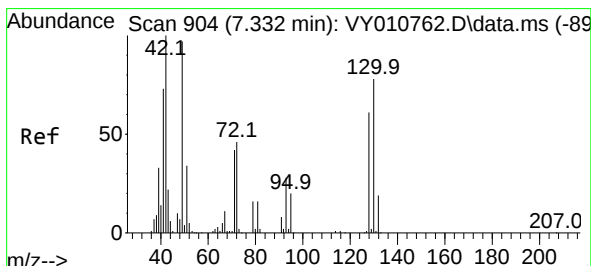
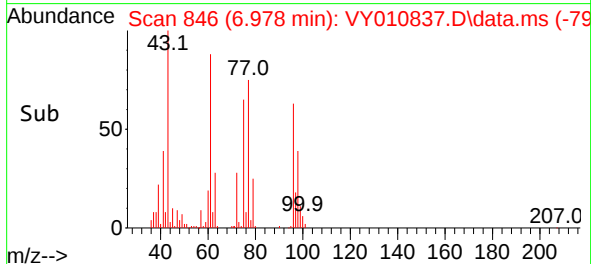
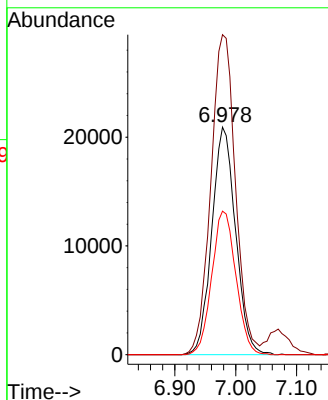
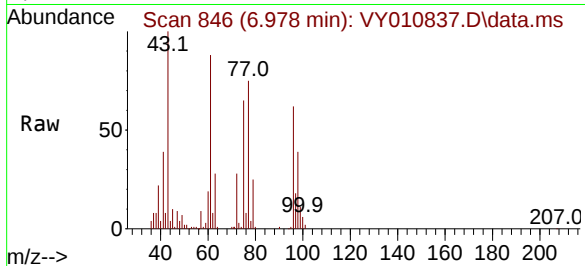
#27
 cis-1,2-Dichloroethene
 Concen: 21.183 ug/l
 RT: 6.978 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY010837.D
 Acq: 06 Oct 2022 12:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1006SBS01

Tgt Ion: 96 Resp: 56819
 Ion Ratio Lower Upper
 96 100
 61 145.5 0.0 319.8
 98 63.9 0.0 127.0

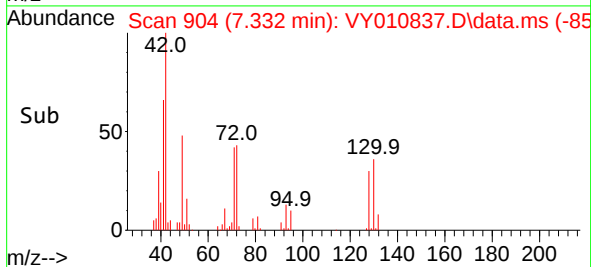
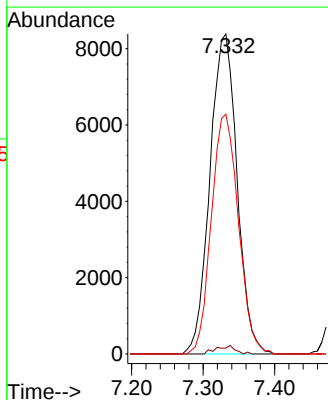
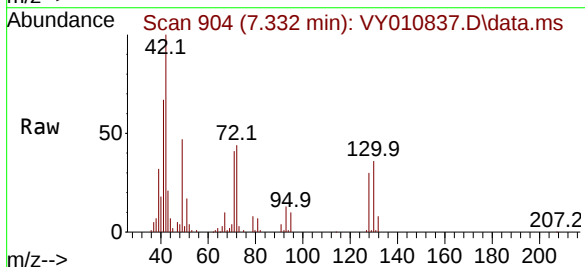
Manual Integrations
 APPROVED

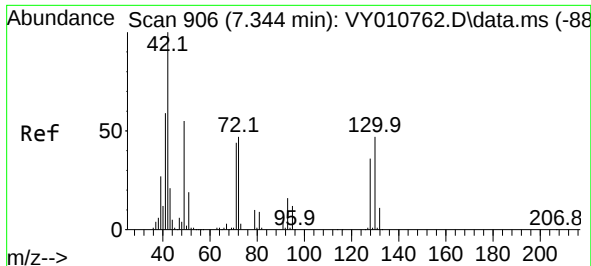
Reviewed By :Krupa Patel 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022



#28
 Bromochloromethane
 Concen: 17.802 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY010837.D
 Acq: 06 Oct 2022 12:21

Tgt Ion: 49 Resp: 22144
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 2.2
 130 74.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 127.189 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010837.D

Acq: 06 Oct 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1006SBS01

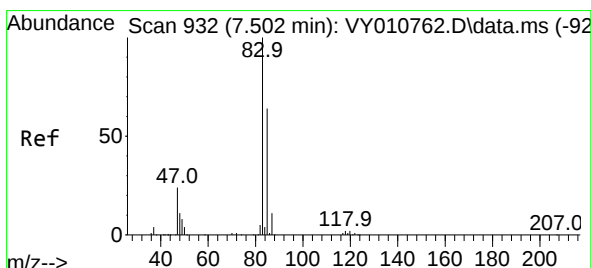
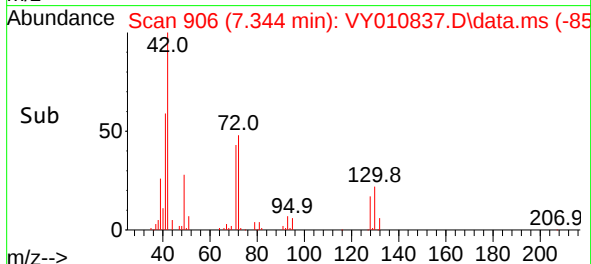
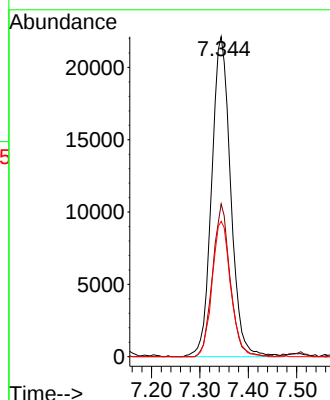
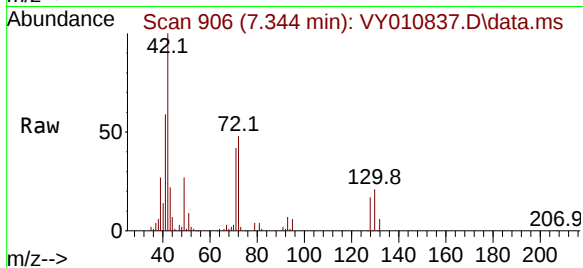
Tgt Ion:	42	Resp:	60600
Ion	Ratio	Lower	Upper
42	100		
72	44.0	30.3	45.5
71	41.4	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#30

Chloroform

Concen: 21.997 ug/l

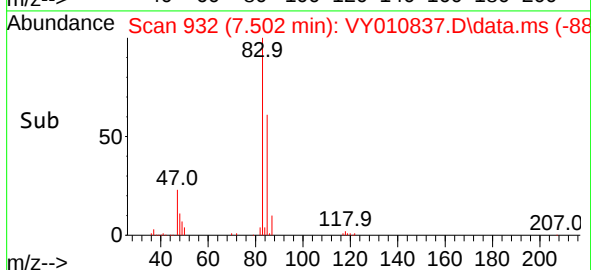
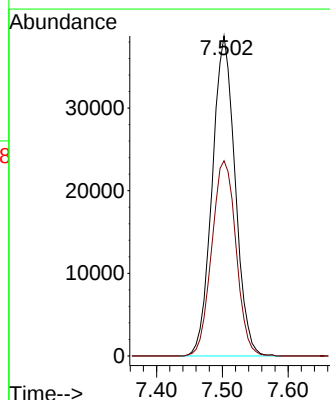
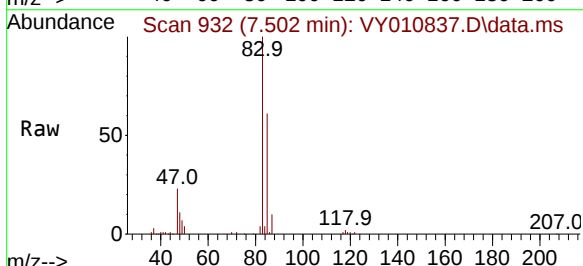
RT: 7.502 min Scan# 932

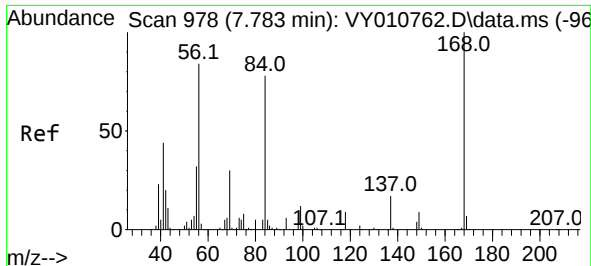
Delta R.T. 0.000 min

Lab File: VY010837.D

Acq: 06 Oct 2022 12:21

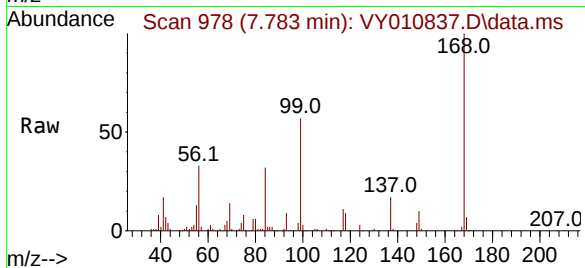
Tgt Ion:	83	Resp:	93944
Ion	Ratio	Lower	Upper
83	100		
85	61.0	51.8	77.6





#31
Cyclohexane
Concen: 20.071 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

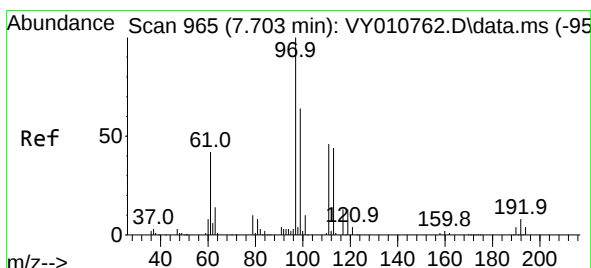
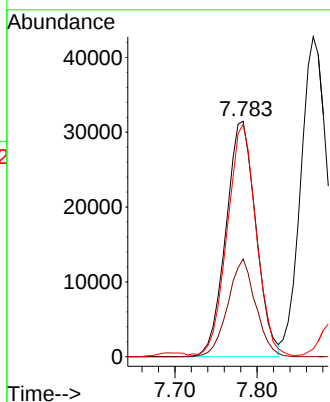
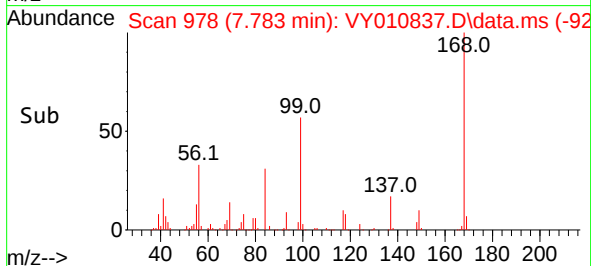
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01



Tgt Ion: 56 Resp: 79720
Ion Ratio Lower Upper
56 100
69 41.5 26.7 40.1
84 97.1 67.2 100.8

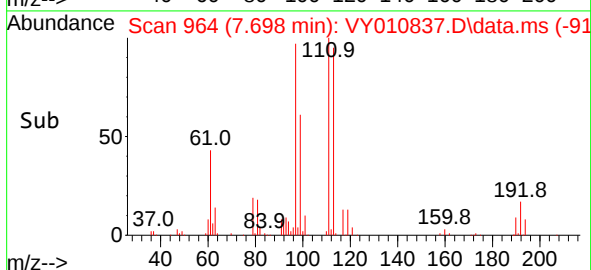
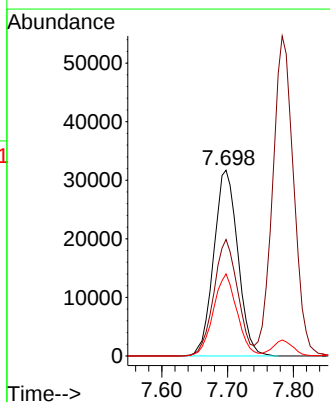
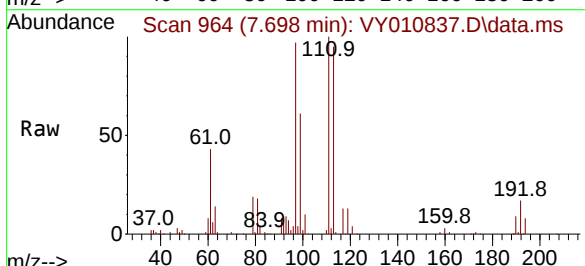
Manual Integrations
APPROVED

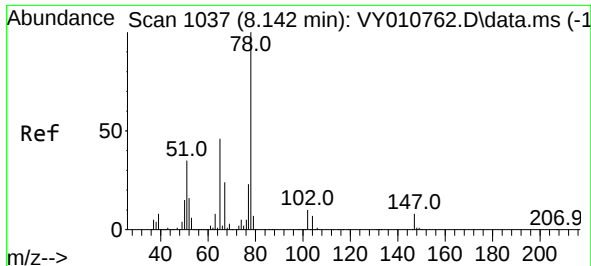
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#32
1,1,1-Trichloroethane
Concen: 21.005 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

Tgt Ion: 97 Resp: 80811
Ion Ratio Lower Upper
97 100
99 62.3 50.7 76.1
61 43.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 56.996 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.005 min

Lab File: VY010837.D

Acq: 06 Oct 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1006SBS01

Tgt Ion: 65 Resp: 126484

Ion Ratio Lower Upper

65 100

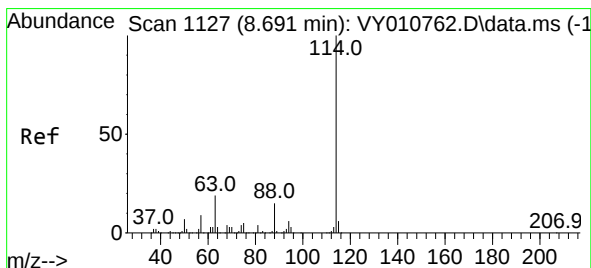
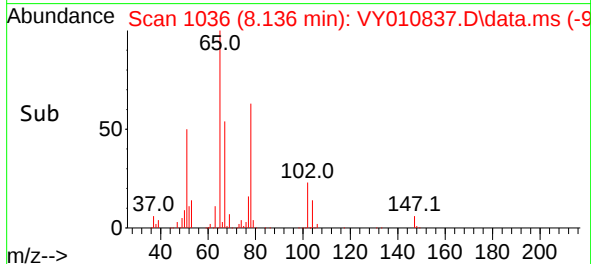
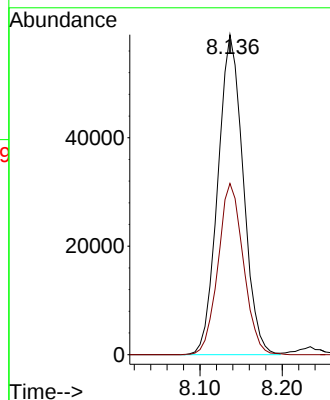
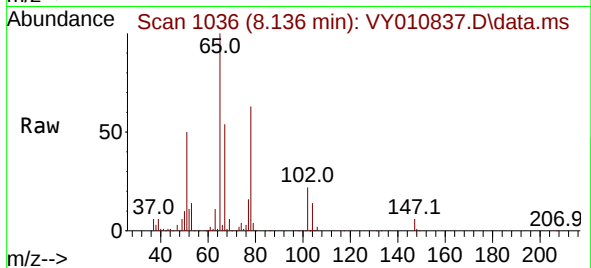
67 53.4 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY010837.D

Acq: 06 Oct 2022 12:21

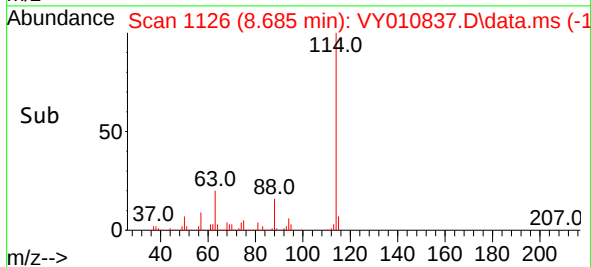
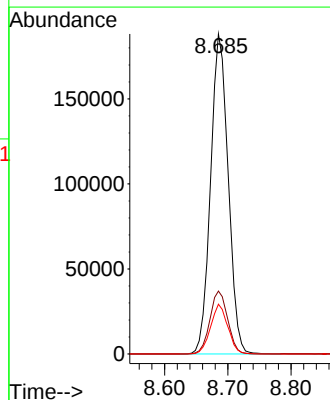
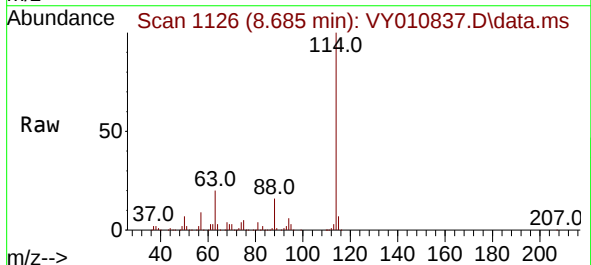
Tgt Ion:114 Resp: 363411

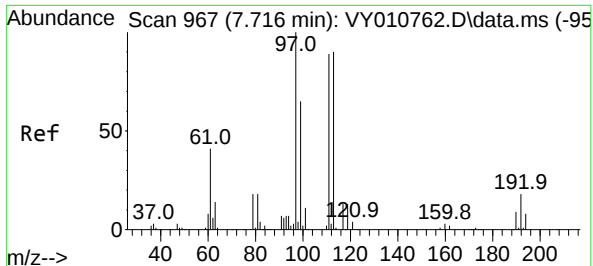
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

88 15.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.396 ug/l

RT: 7.716 min Scan# 90

Delta R.T. -0.000 min

Lab File: VY010837.D

Acq: 06 Oct 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1006SBS01

Tgt Ion: 113 Resp: 11674

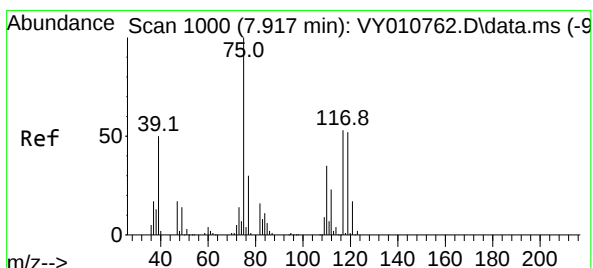
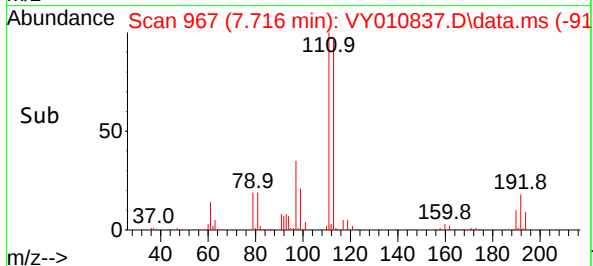
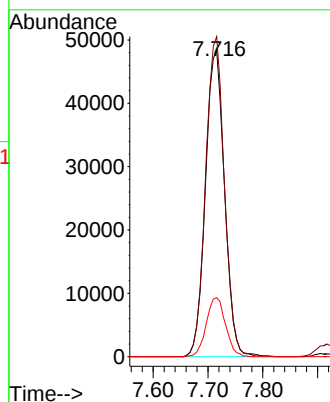
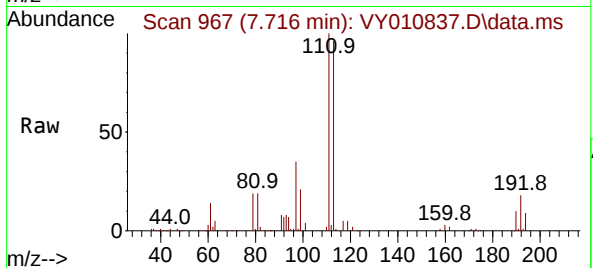
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	124.0
192	19.4	17.6	26.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#36

1,1-Dichloropropene

Concen: 20.257 ug/l

RT: 7.911 min Scan# 999

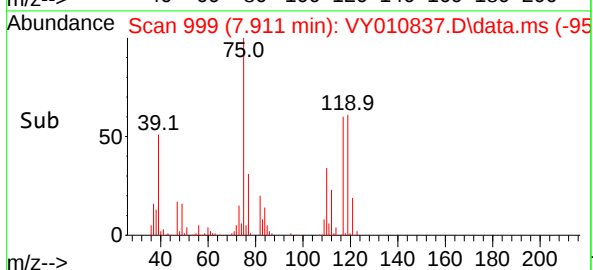
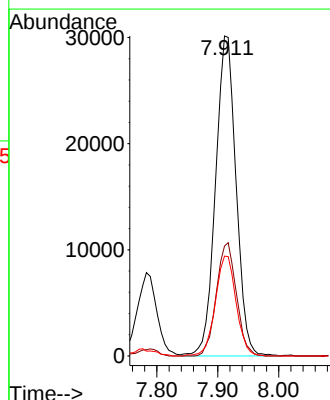
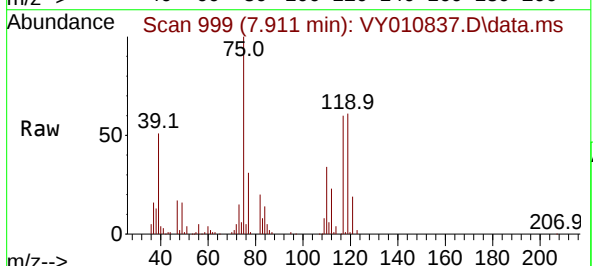
Delta R.T. -0.006 min

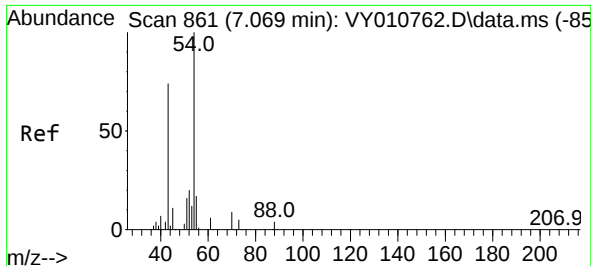
Lab File: VY010837.D

Acq: 06 Oct 2022 12:21

Tgt Ion: 75 Resp: 70546

Ion	Ratio	Lower	Upper
75	100		
110	34.6	17.1	51.2
77	31.5	24.4	36.6





#37

Ethyl Acetate

Concen: 23.997 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.001 min

Lab File: VY010837.D

Acq: 06 Oct 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1006SBS01

Tgt Ion: 43 Resp: 41009

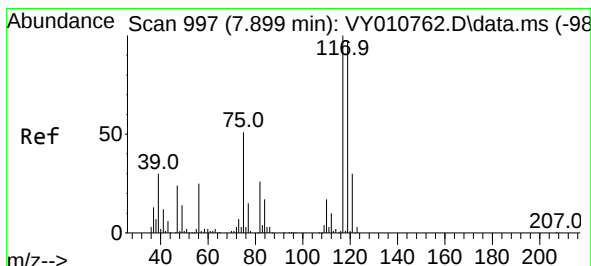
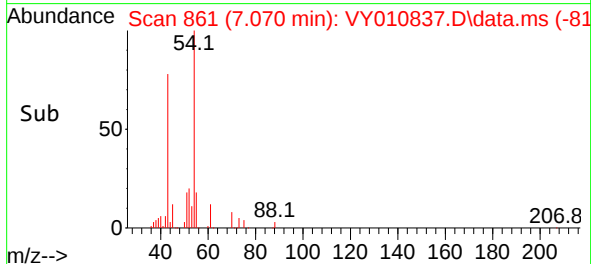
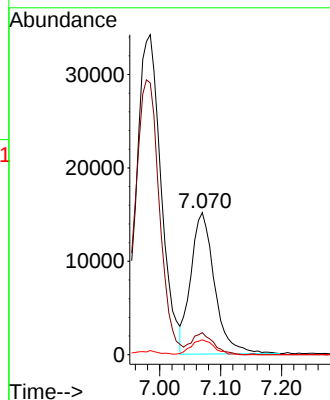
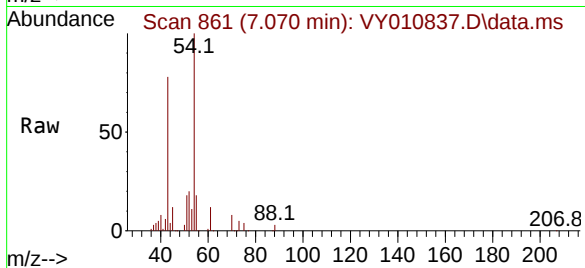
Ion	Ratio	Lower	Upper
43	100		
61	14.4	9.7	14.5
70	10.3	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#38

Carbon Tetrachloride

Concen: 19.691 ug/l

RT: 7.899 min Scan# 997

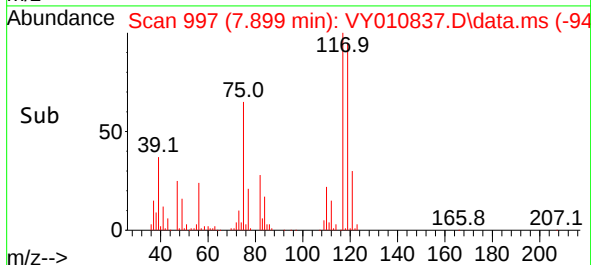
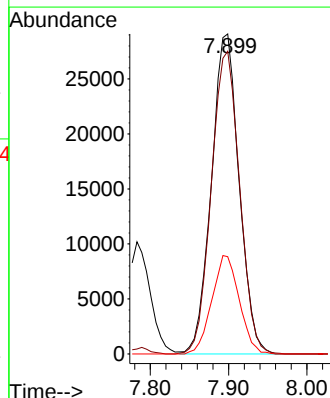
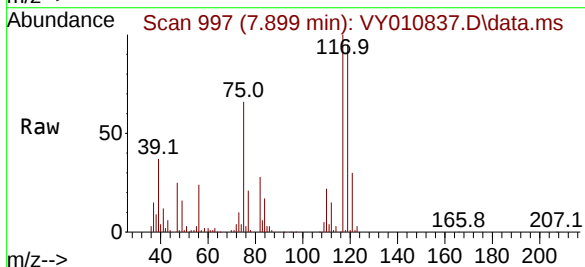
Delta R.T. -0.000 min

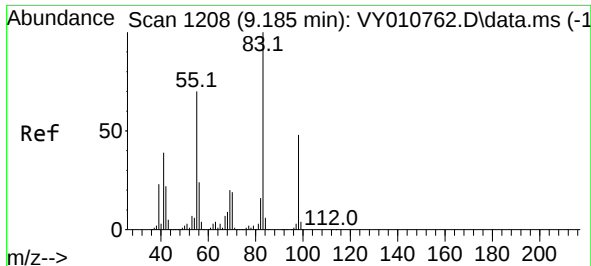
Lab File: VY010837.D

Acq: 06 Oct 2022 12:21

Tgt Ion:117 Resp: 71423

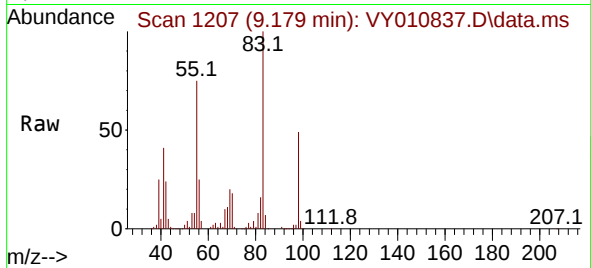
Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.9	116.9
121	30.4	24.8	37.2





#39
Methylcyclohexane
Concen: 18.867 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

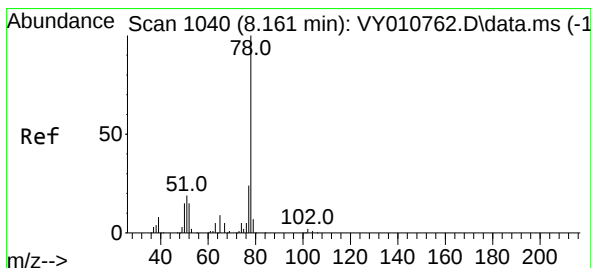
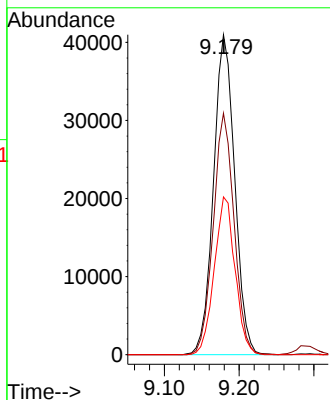
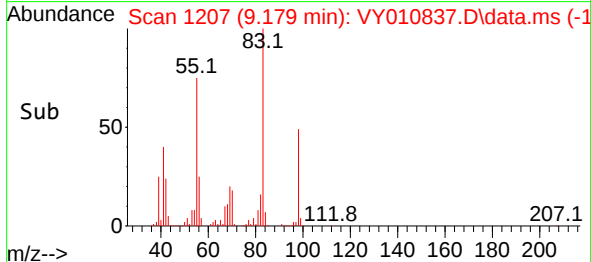
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01



Tgt Ion: 83 Resp: 8070
Ion Ratio Lower Upper
83 100
55 75.5 66.5 99.7
98 49.3 37.9 56.9

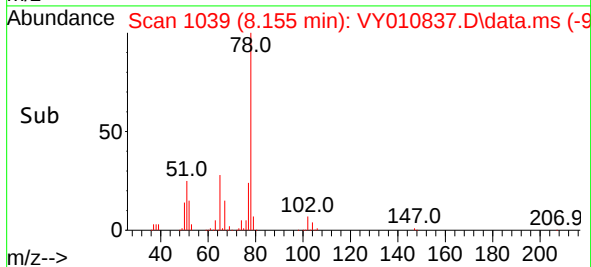
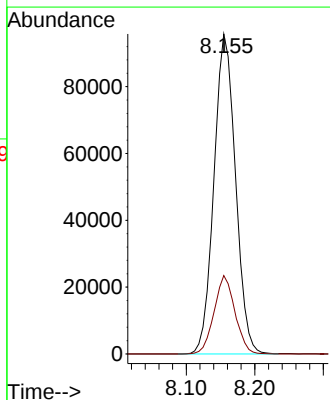
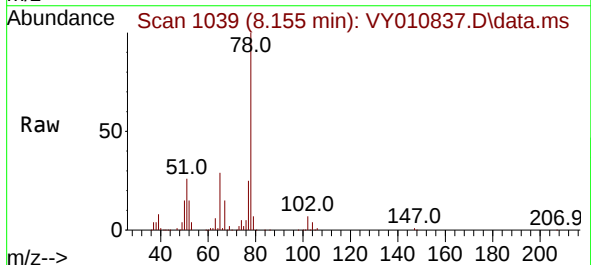
Manual Integrations
APPROVED

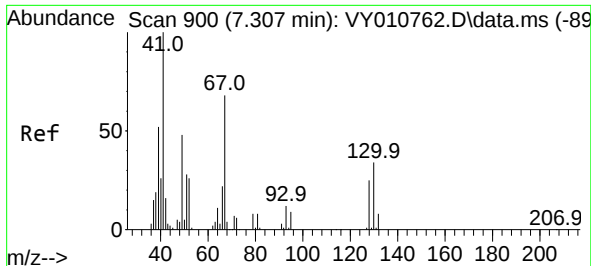
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#40
Benzene
Concen: 20.812 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

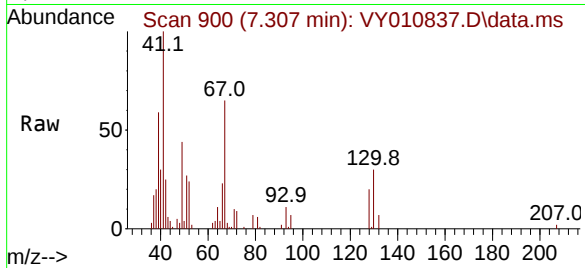
Tgt Ion: 78 Resp: 208777
Ion Ratio Lower Upper
78 100
77 24.5 20.4 30.6





#41
Methacrylonitrile
Concen: 20.636 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

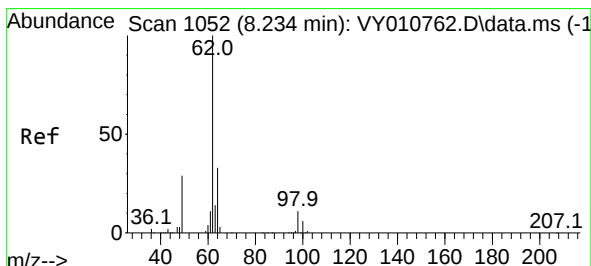
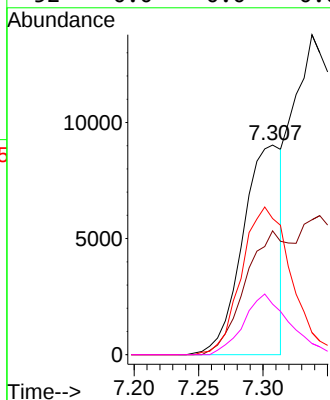
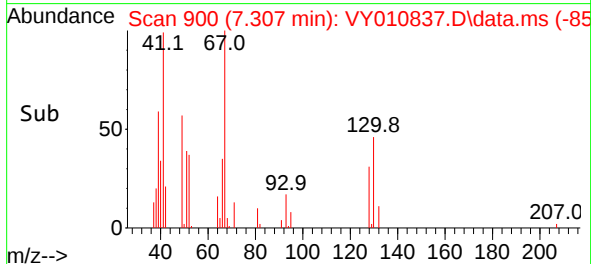
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01



Tgt Ion: 41 Resp: 19050
Ion Ratio Lower Upper
41 100
39 67.8 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

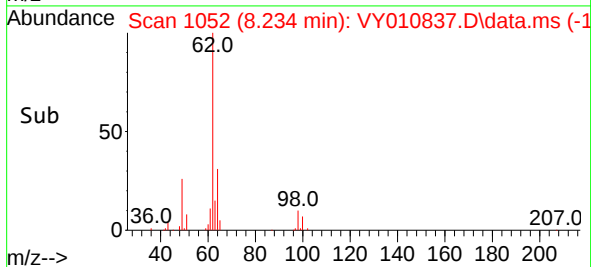
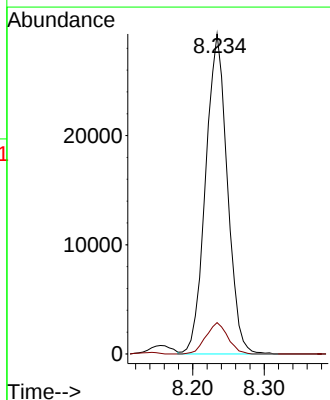
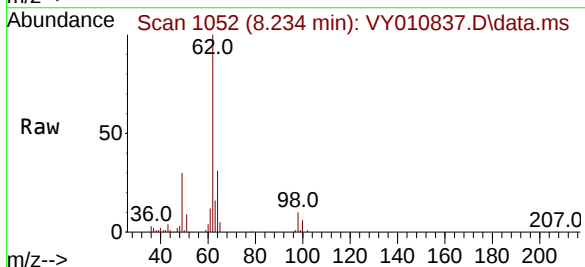
Manual Integrations
APPROVED

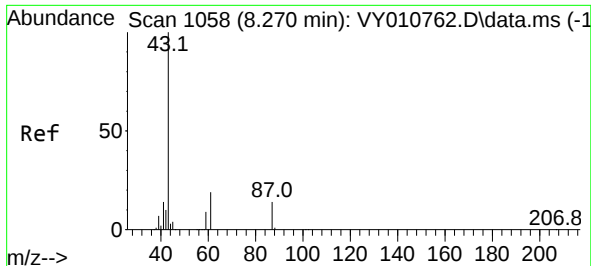
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#42
1,2-Dichloroethane
Concen: 21.812 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

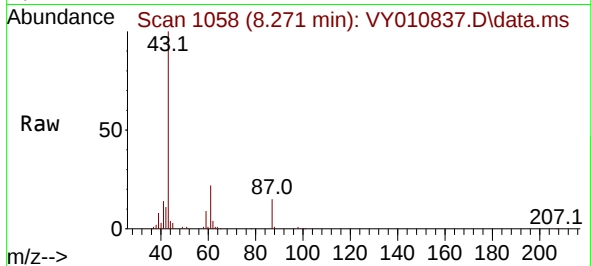
Tgt Ion: 62 Resp: 61862
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 22.118 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

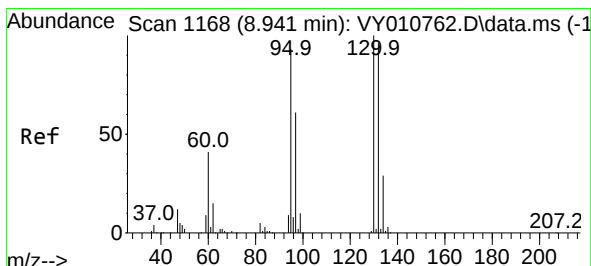
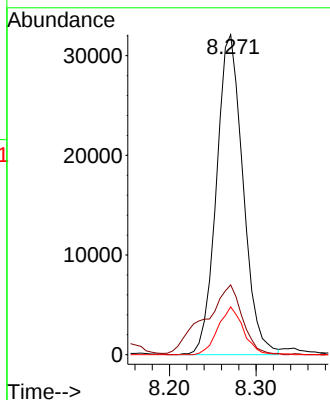
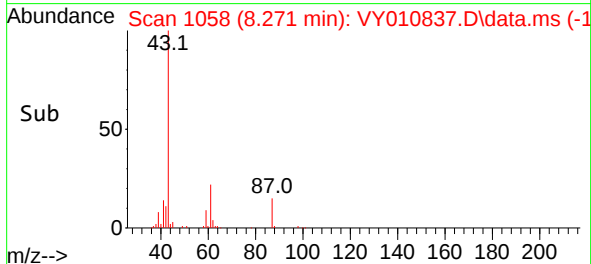
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01



Tgt Ion: 43 Resp: 68410
Ion Ratio Lower Upper
43 100
61 30.9 20.2 30.2
87 14.3 8.9 13.3

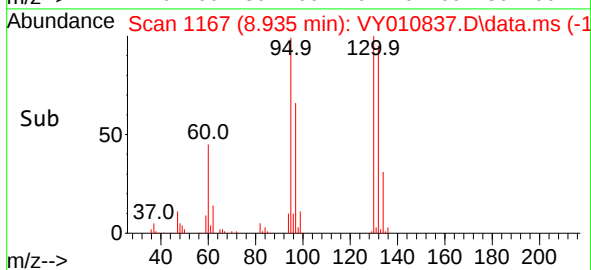
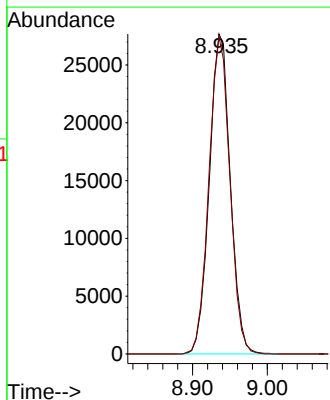
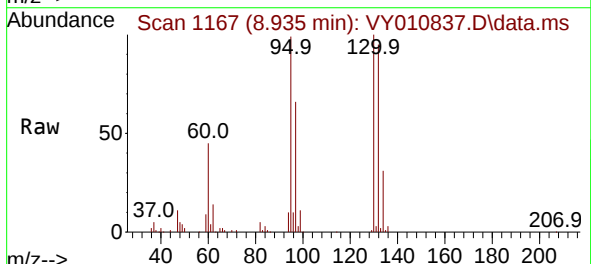
Manual Integrations
APPROVED

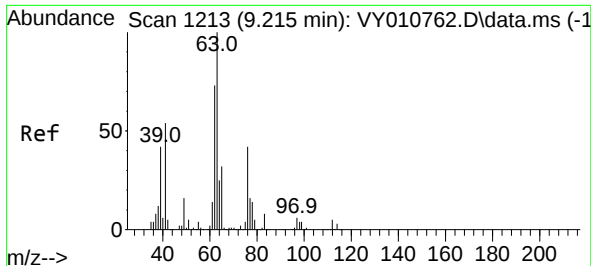
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#44
Trichloroethene
Concen: 19.947 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

Tgt Ion:130 Resp: 54182
Ion Ratio Lower Upper
130 100
95 99.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.928 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY010837.D

Acq: 06 Oct 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1006SBS01

Tgt Ion: 63 Resp: 5303

Ion Ratio Lower Upper

63 100

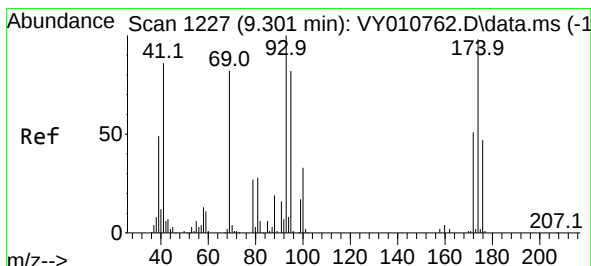
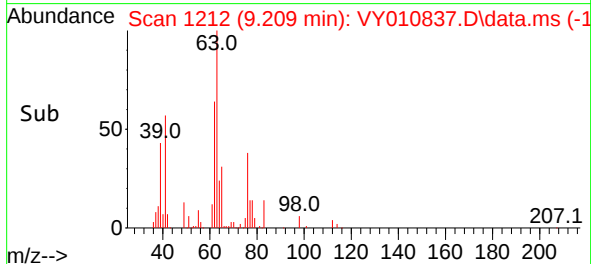
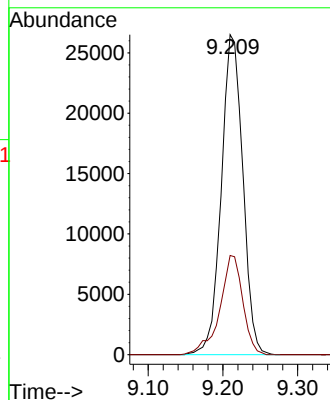
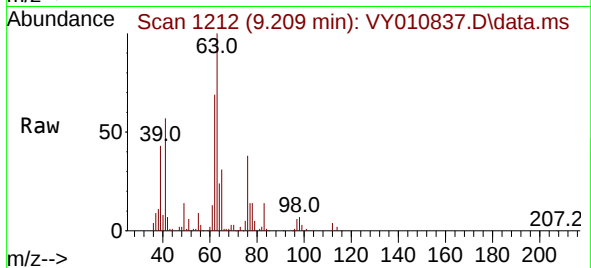
65 31.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#46

Dibromomethane

Concen: 21.623 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010837.D

Acq: 06 Oct 2022 12:21

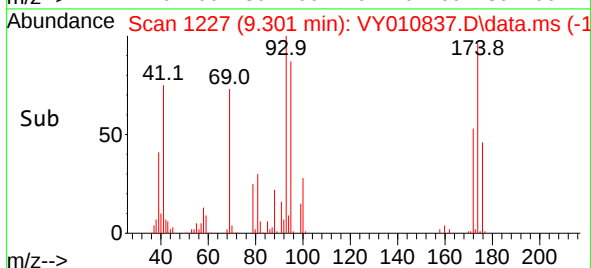
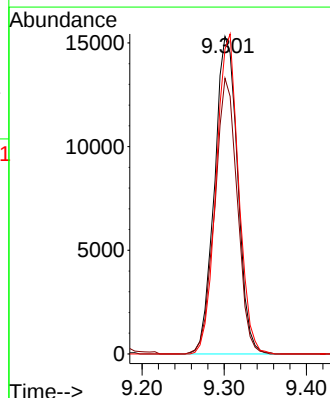
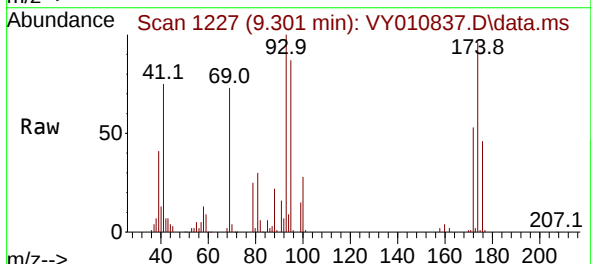
Tgt Ion: 93 Resp: 29911

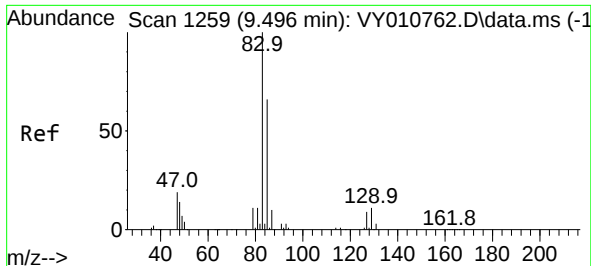
Ion Ratio Lower Upper

93 100

95 84.6 64.3 96.5

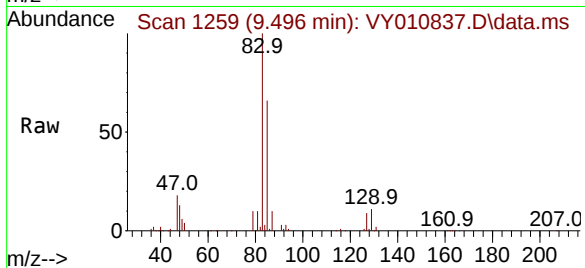
174 97.4 83.4 125.0





#47
Bromodichloromethane
Concen: 21.650 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

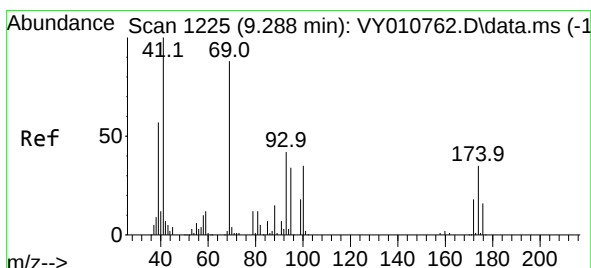
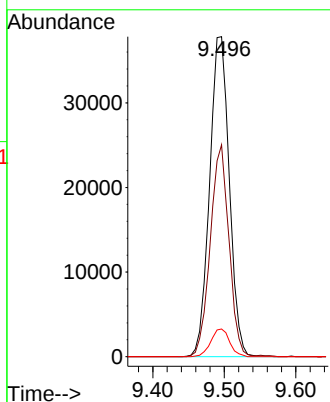
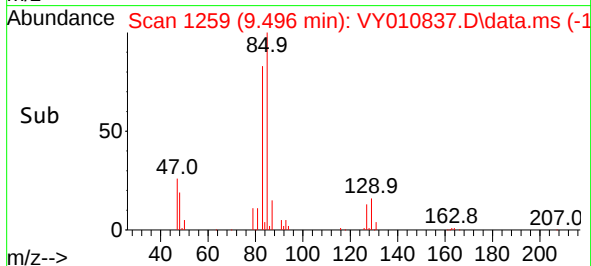
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01



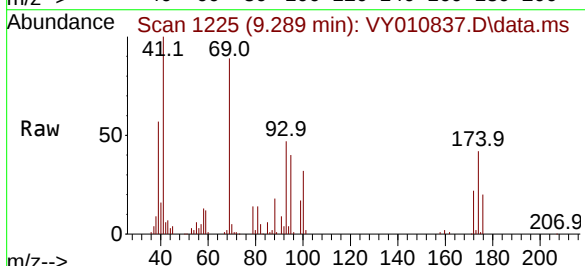
Tgt Ion: 83 Resp: 72275
Ion Ratio Lower Upper
83 100
85 66.2 51.9 77.9
127 8.6 6.6 10.0

Manual Integrations
APPROVED

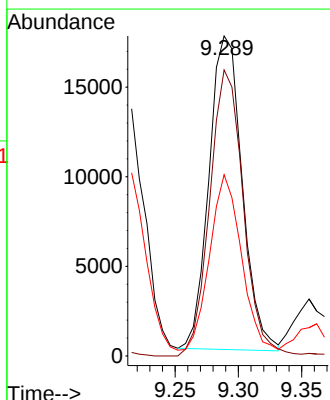
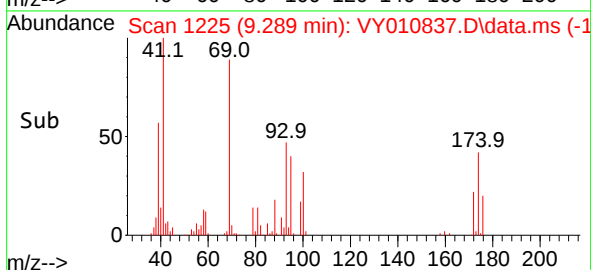
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

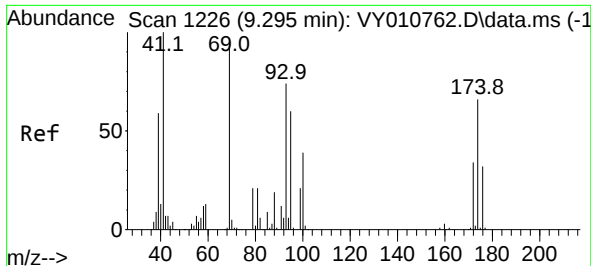


#48
Methyl methacrylate
Concen: 21.954 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21



Tgt Ion: 41 Resp: 31893
Ion Ratio Lower Upper
41 100
69 92.1 58.2 87.2#
39 53.9 47.4 71.0





#49

1,4-Dioxane

Concen: 469.161 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY010837.D

Acq: 06 Oct 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1006SBS01

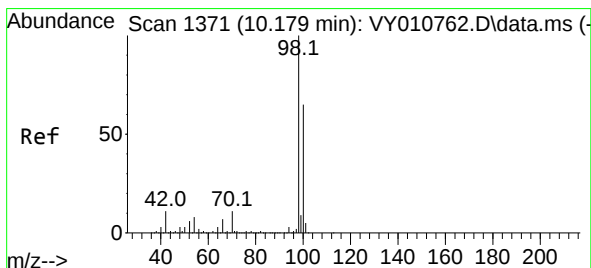
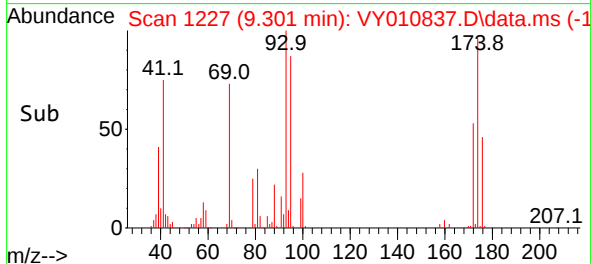
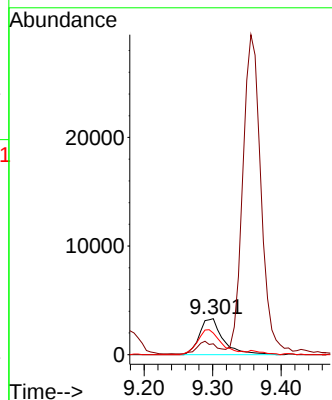
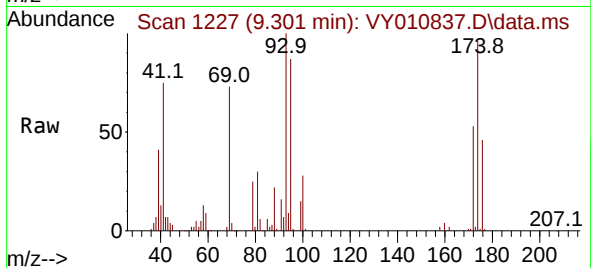
Tgt Ion: 88	Resp: 7989
Ion Ratio	Lower Upper
88 100	
43 29.0	32.8 49.2
58 70.3	59.8 89.6

Manual Integrations

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Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#50

Toluene-d8

Concen: 55.832 ug/l

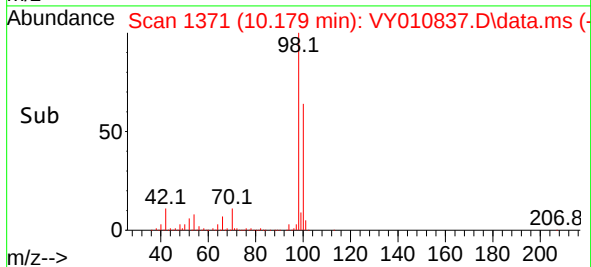
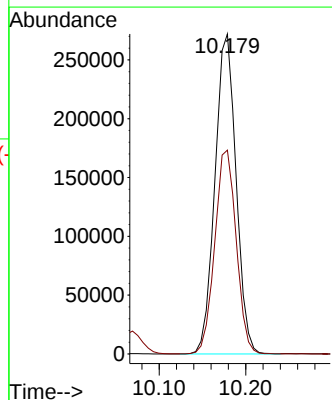
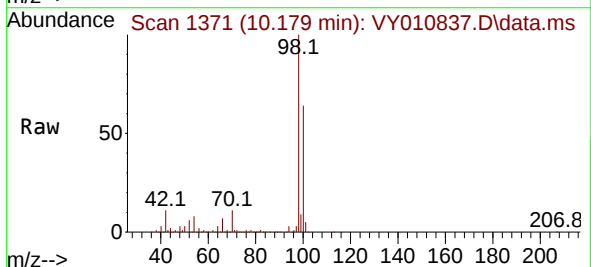
RT: 10.179 min Scan# 1371

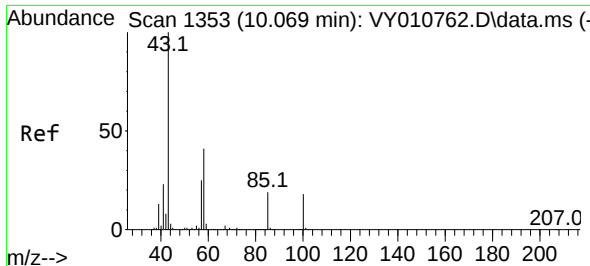
Delta R.T. -0.000 min

Lab File: VY010837.D

Acq: 06 Oct 2022 12:21

Tgt Ion: 98	Resp: 460608
Ion Ratio	Lower Upper
98 100	
100 64.9	50.2 75.2





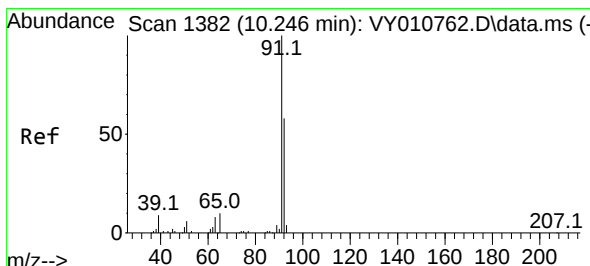
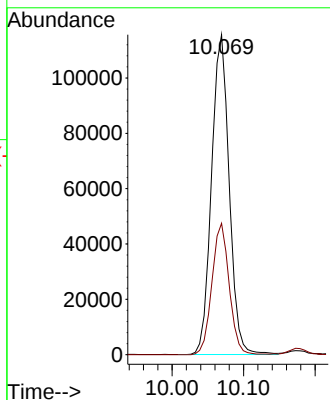
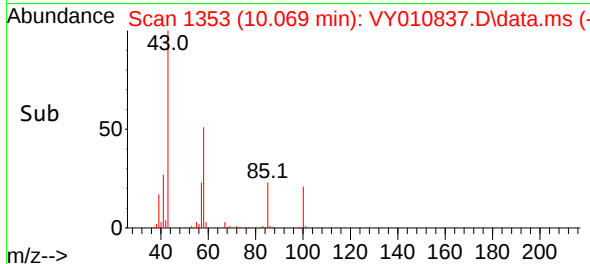
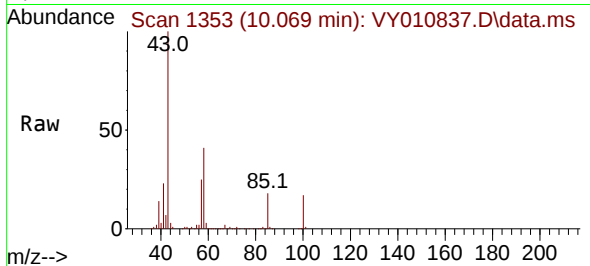
#51
4-Methyl-2-Pentanone
Concen: 117.132 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

Tgt Ion: 43 Resp: 198210
Ion Ratio Lower Upper
43 100
58 40.2 28.1 42.1

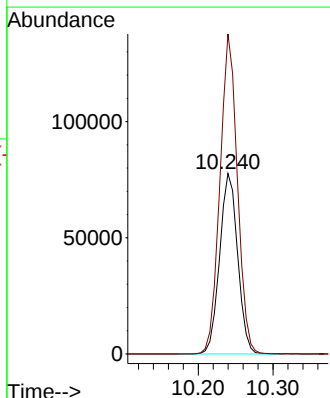
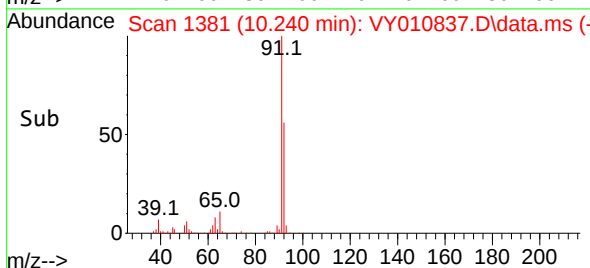
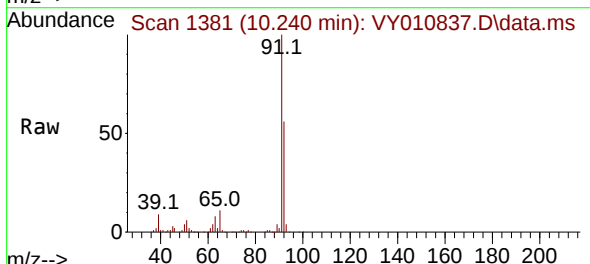
Manual Integrations
APPROVED

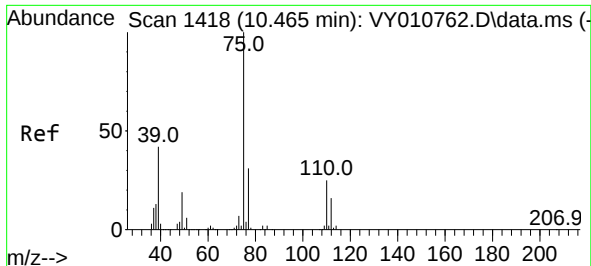
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#52
Toluene
Concen: 20.371 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

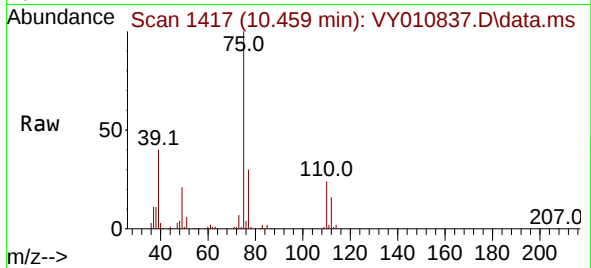
Tgt Ion: 92 Resp: 130060
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 20.978 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

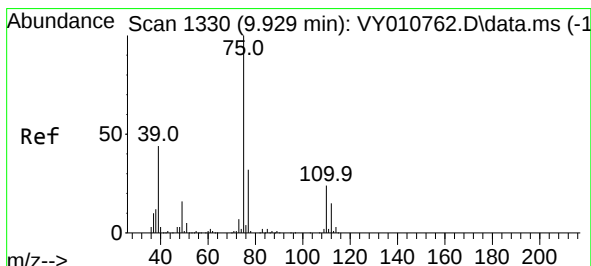
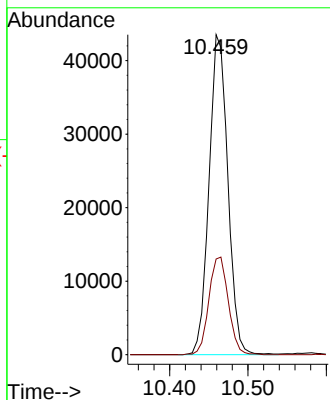
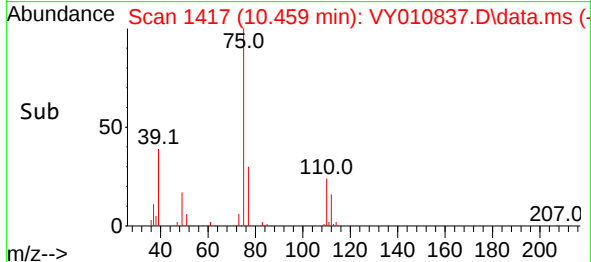
Instrument : MSVOA_Y
ClientSampleId : VY1006SBS01



Tgt Ion: 75 Resp: 72500
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.2

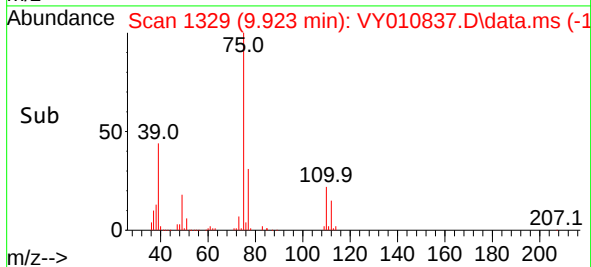
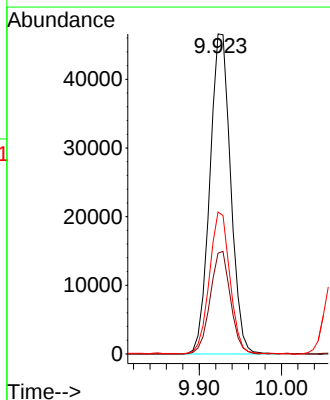
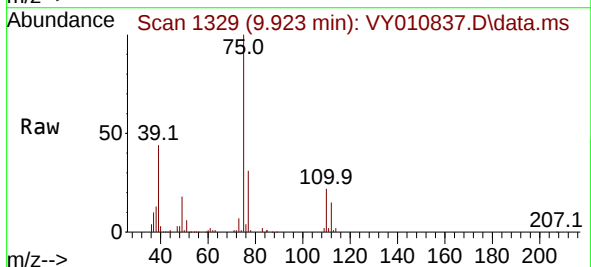
Manual Integrations
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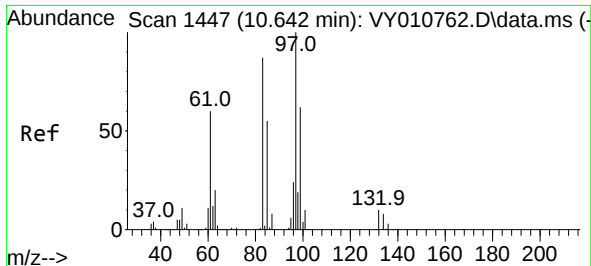
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#54
cis-1,3-Dichloropropene
Concen: 20.760 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

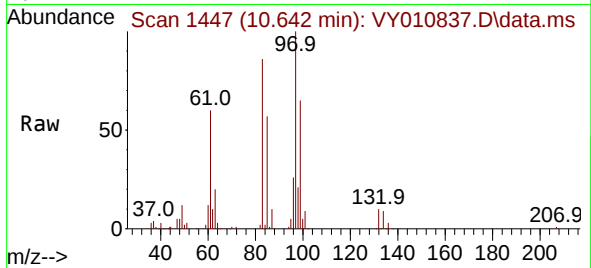
Tgt Ion: 75 Resp: 82166
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 44.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.571 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

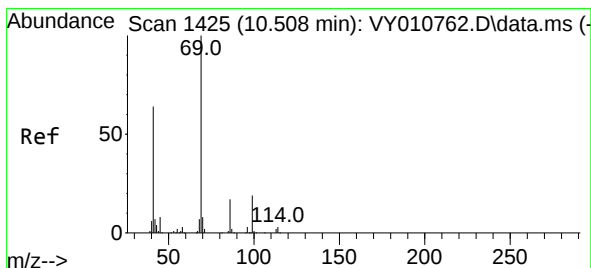
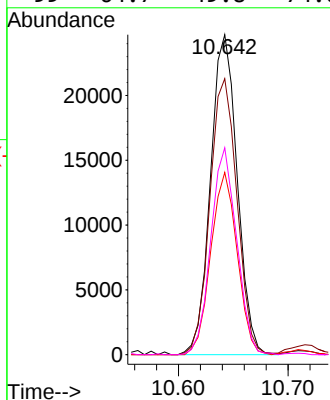
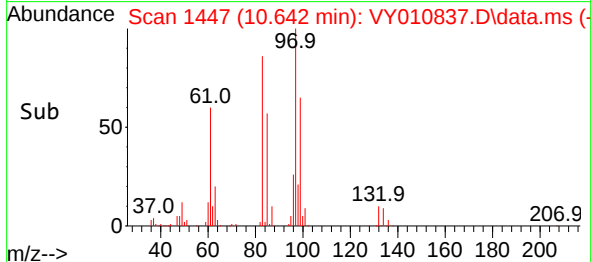
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01



Tgt Ion: 97	Resp: 41869
Ion Ratio	Lower Upper
97 100	
83 86.3	69.8 104.8
85 57.0	44.3 66.5
99 64.7	49.8 74.6

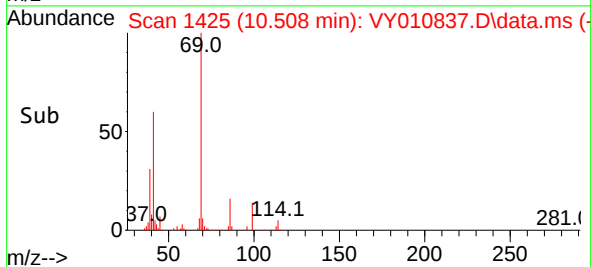
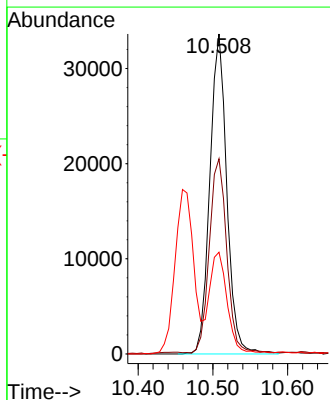
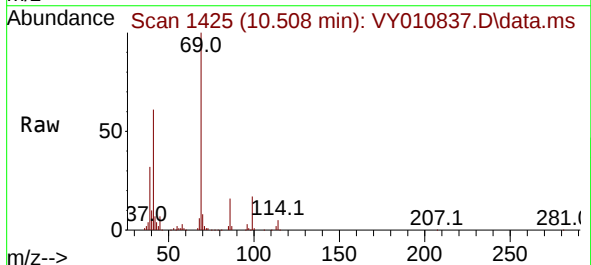
Manual Integrations
APPROVED

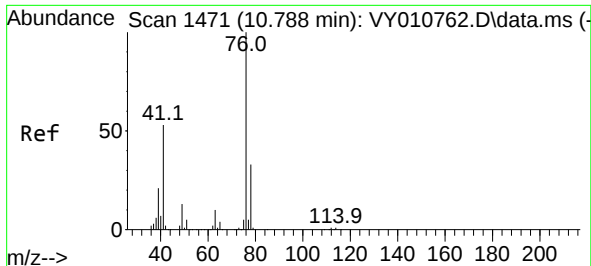
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#56
Ethyl methacrylate
Concen: 21.317 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

Tgt Ion: 69	Resp: 53163
Ion Ratio	Lower Upper
69 100	
41 61.9	63.4 95.0#
39 33.4	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 22.037 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010837.D

Acq: 06 Oct 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1006SBS01

Tgt Ion: 76 Resp: 7272

Ion Ratio Lower Upper

76 100

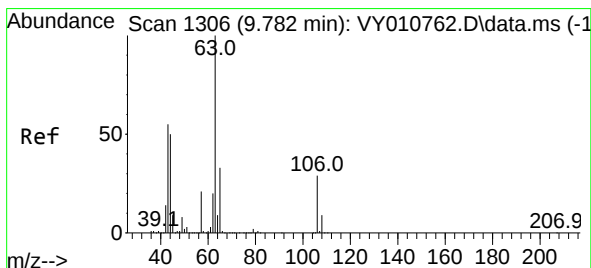
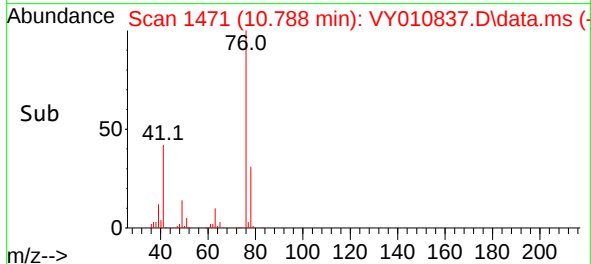
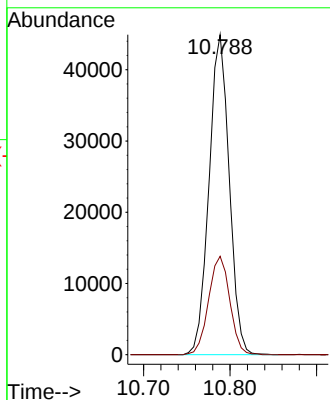
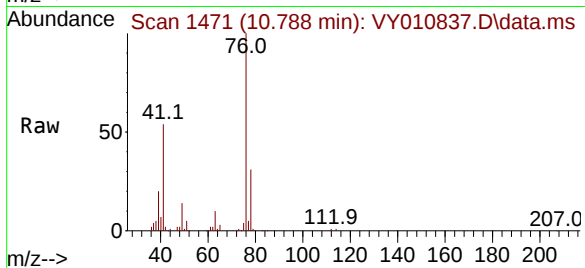
78 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 91.478 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY010837.D

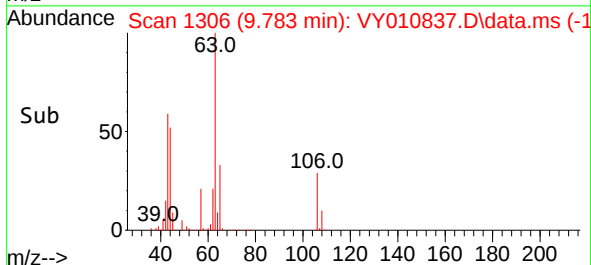
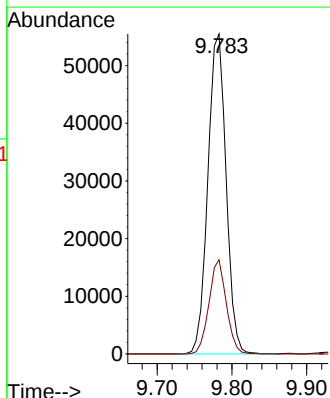
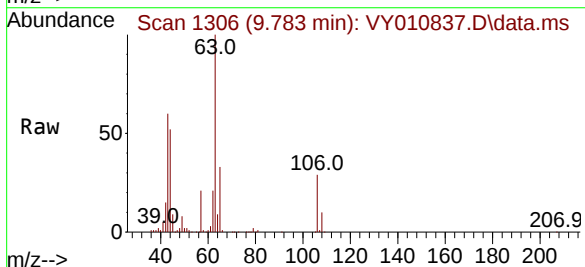
Acq: 06 Oct 2022 12:21

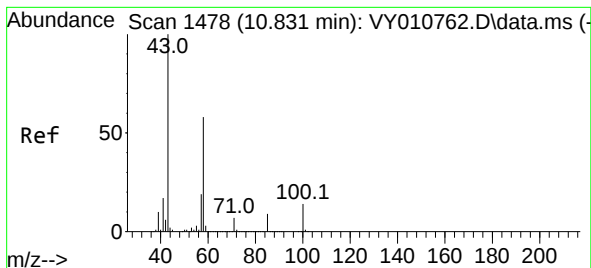
Tgt Ion: 63 Resp: 93918

Ion Ratio Lower Upper

63 100

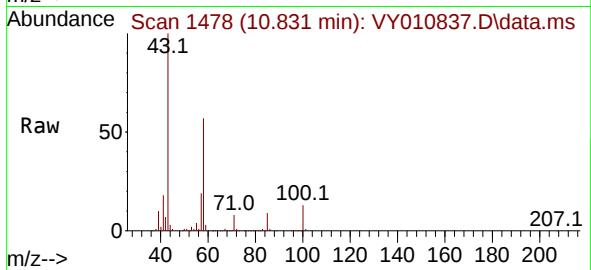
106 28.1 21.5 32.3





#59
2-Hexanone
Concen: 116.044 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

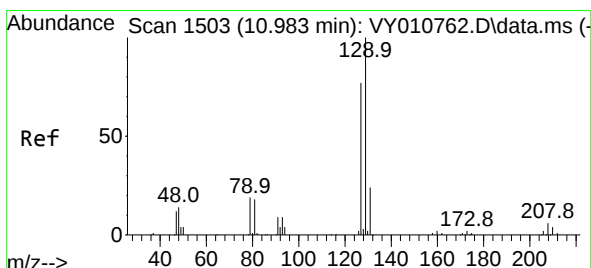
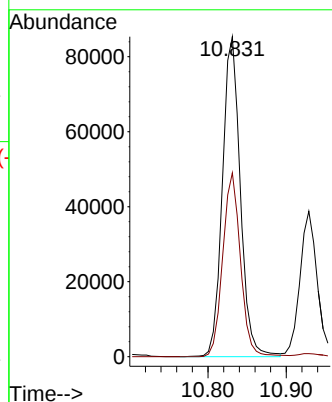
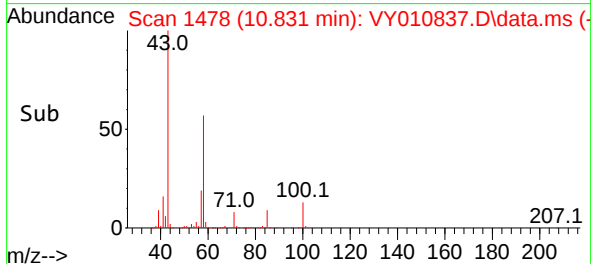
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01



Tgt Ion: 43 Resp: 136004
Ion Ratio Lower Upper
43 100
58 56.8 24.4 73.4

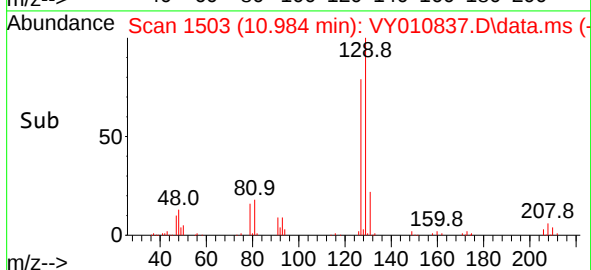
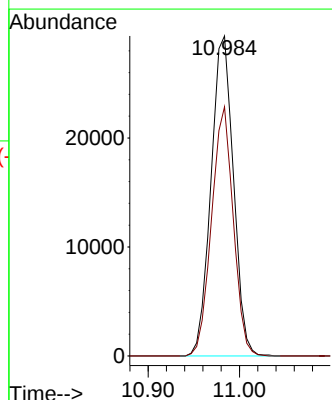
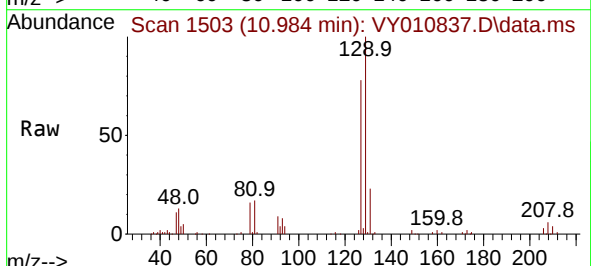
Manual Integrations
APPROVED

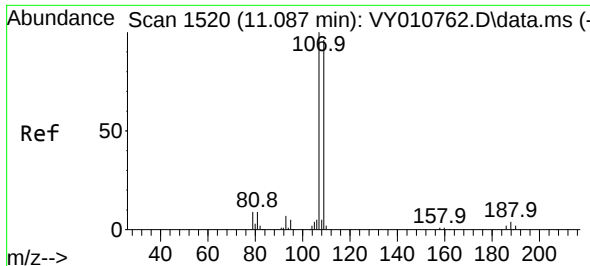
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#60
Dibromochloromethane
Concen: 21.498 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

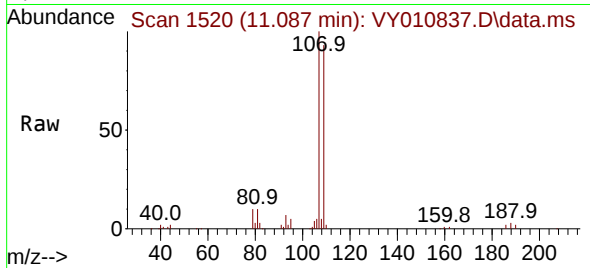
Tgt Ion:129 Resp: 50029
Ion Ratio Lower Upper
129 100
127 75.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.694 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

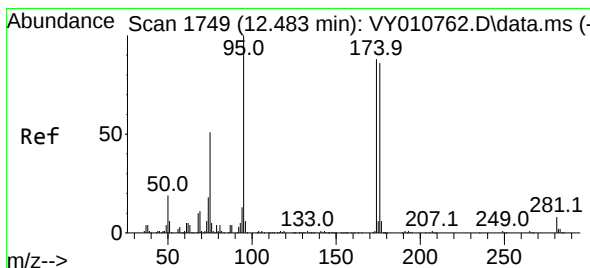
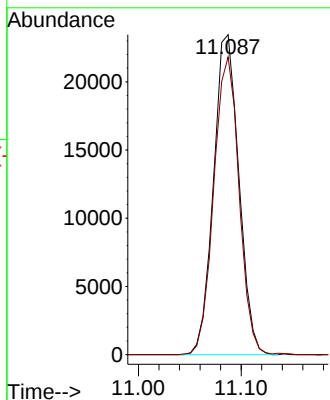
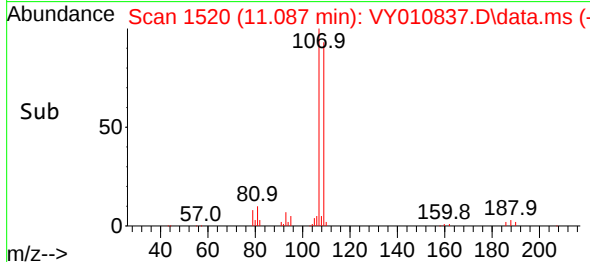
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01



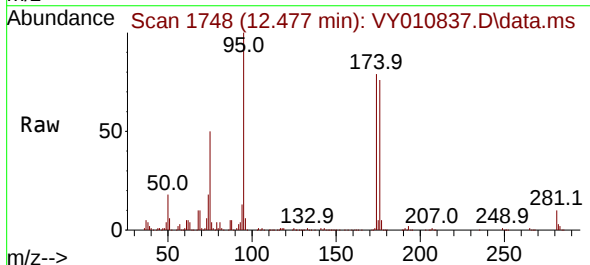
Tgt Ion:107 Resp: 40150
Ion Ratio Lower Upper
107 100
109 92.8 75.4 113.2

Manual Integrations
APPROVED

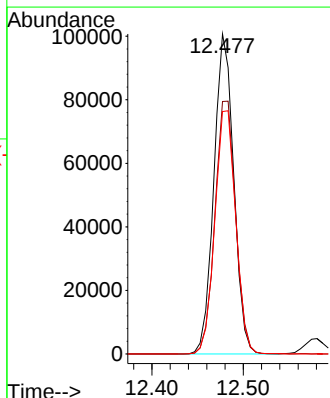
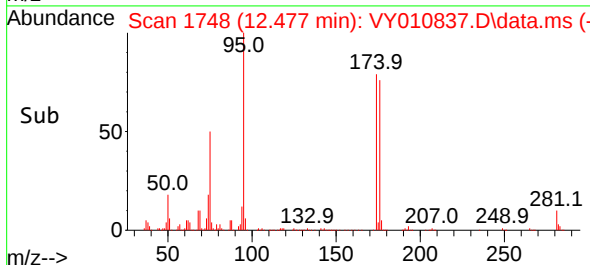
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

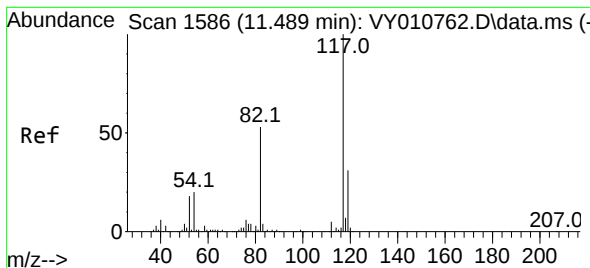


#62
4-Bromofluorobenzene
Concen: 46.835 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21



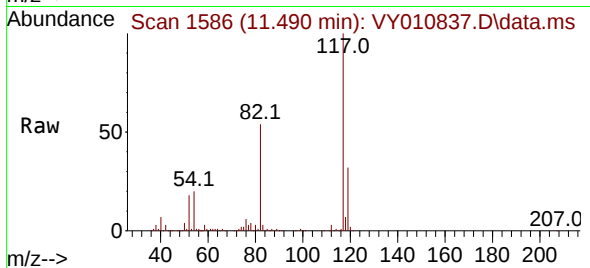
Tgt Ion: 95 Resp: 151707
Ion Ratio Lower Upper
95 100
174 82.8 0.0 177.0
176 80.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11490
Delta R.T. 0.001 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

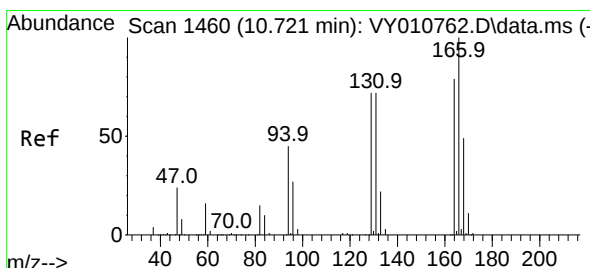
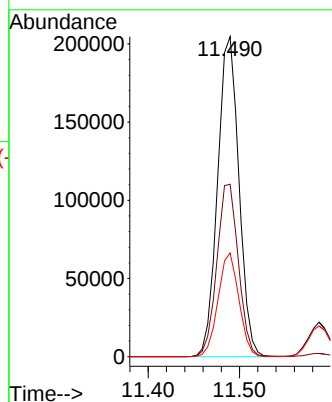
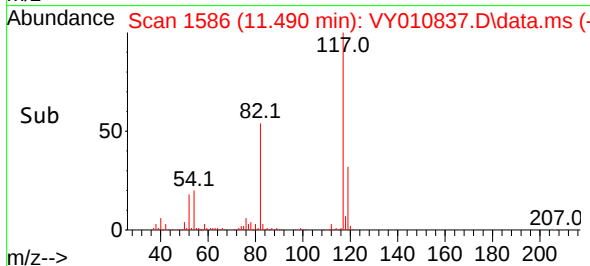
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01



Tgt Ion:117 Resp: 331602
Ion Ratio Lower Upper
117 100
82 53.9 43.0 64.4
119 32.4 25.4 38.0

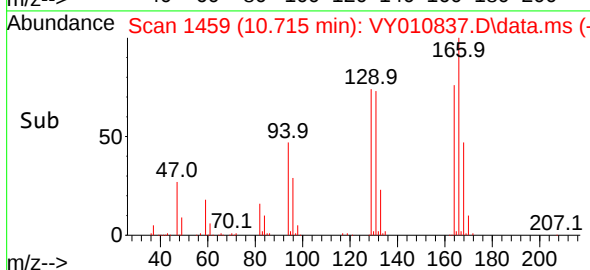
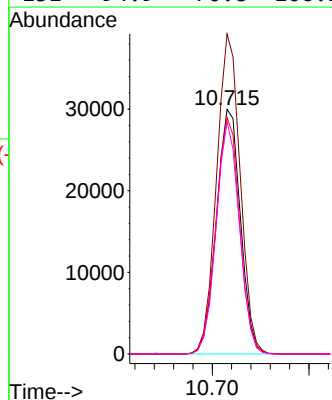
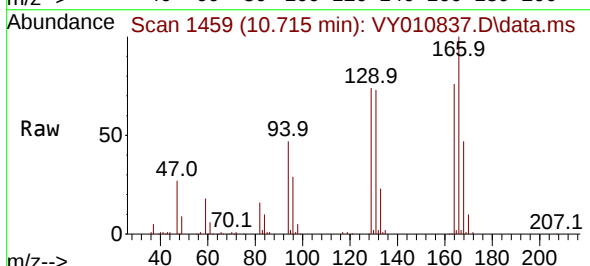
Manual Integrations
APPROVED

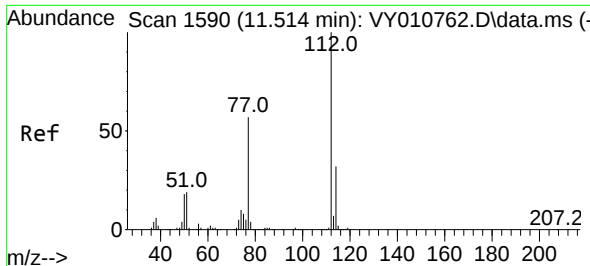
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#64
Tetrachloroethene
Concen: 19.615 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

Tgt Ion:164 Resp: 51573
Ion Ratio Lower Upper
164 100
166 130.8 100.4 150.6
129 96.7 71.4 107.0
131 94.9 70.8 106.2





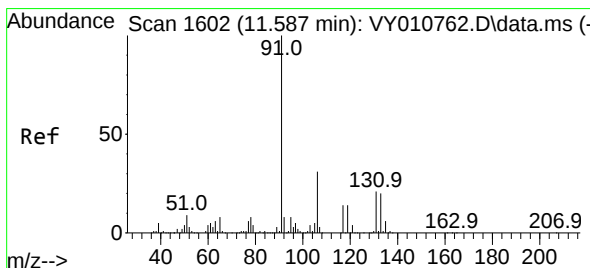
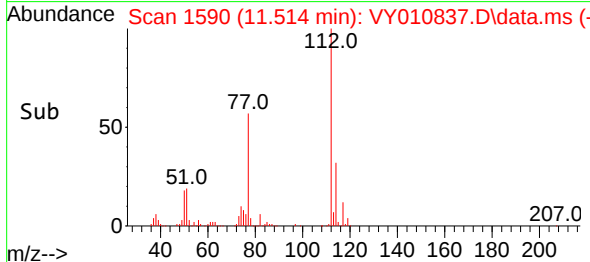
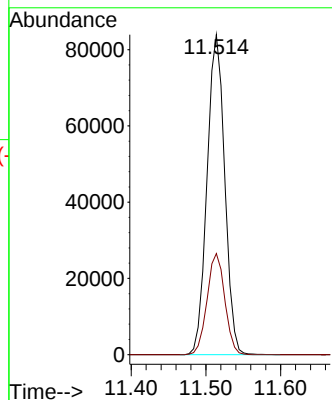
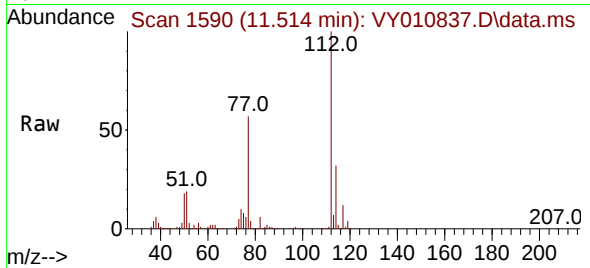
#65
Chlorobenzene
Concen: 20.055 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

Tgt Ion:112 Resp: 137715
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

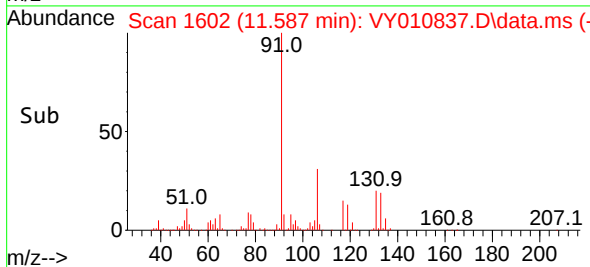
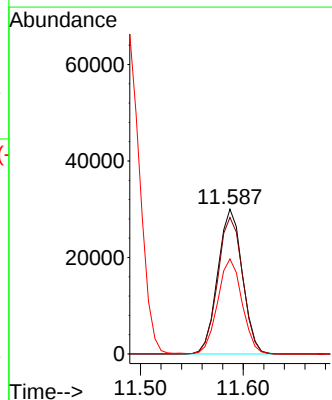
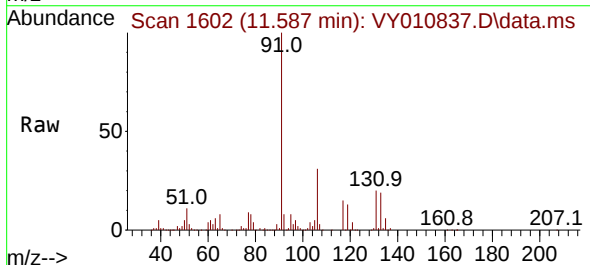
Manual Integrations
APPROVED

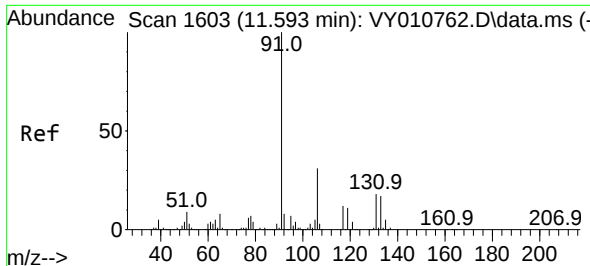
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.820 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

Tgt Ion:131 Resp: 49748
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.6
119 65.0 30.8 92.3





#67

Ethyl Benzene

Concen: 19.597 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010837.D

Acq: 06 Oct 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1006SBS01

Tgt Ion: 91 Resp: 24219

Ion Ratio Lower Upper

91 100

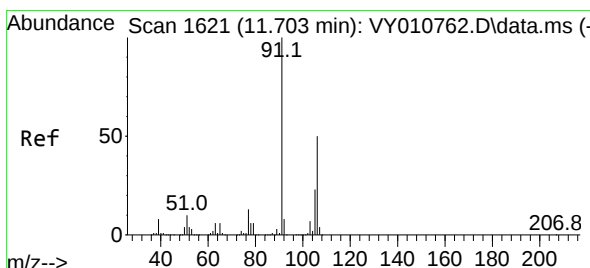
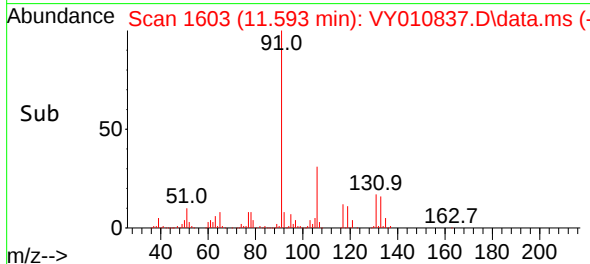
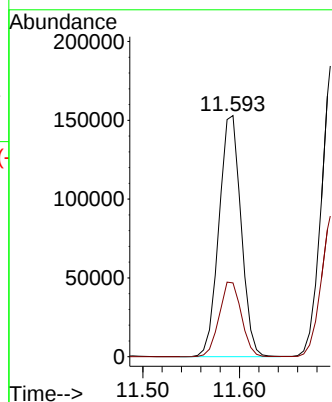
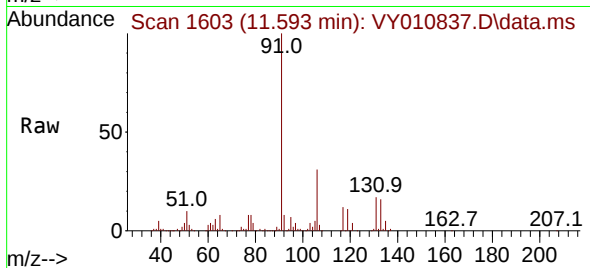
106 30.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#68

m/p-Xylenes

Concen: 39.036 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010837.D

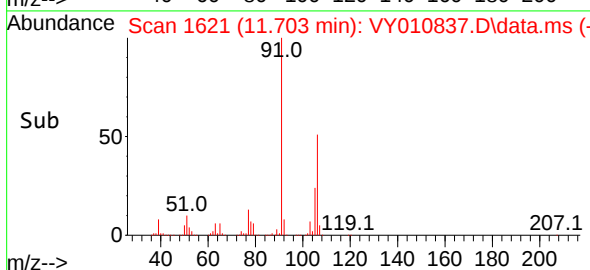
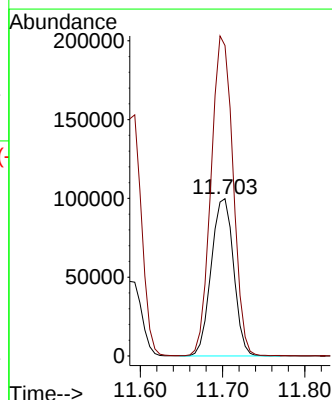
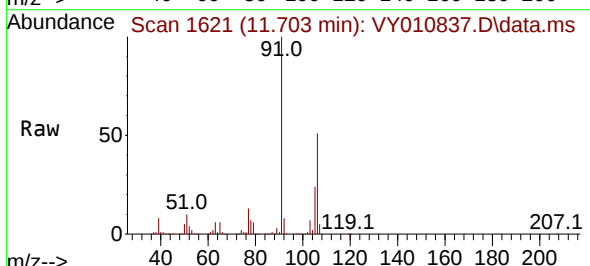
Acq: 06 Oct 2022 12:21

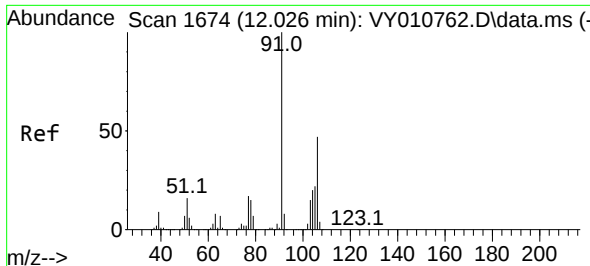
Tgt Ion:106 Resp: 188801

Ion Ratio Lower Upper

106 100

91 200.2 166.6 249.8





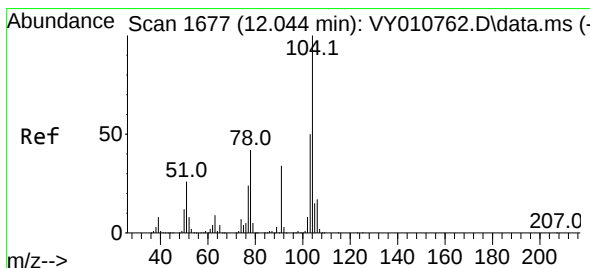
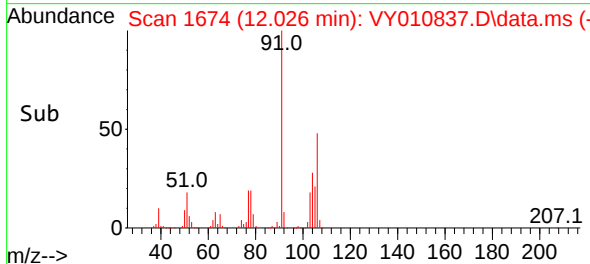
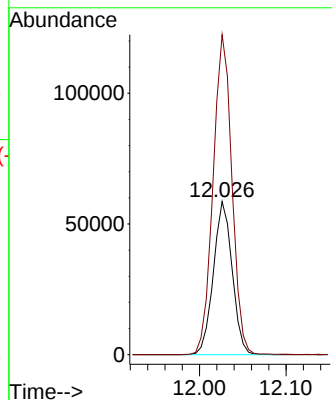
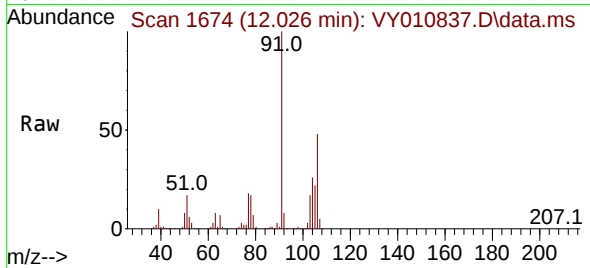
#69
o-Xylene
Concen: 19.518 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

Tgt Ion:106 Resp: 88258
Ion Ratio Lower Upper
106 100
91 209.9 110.3 331.0

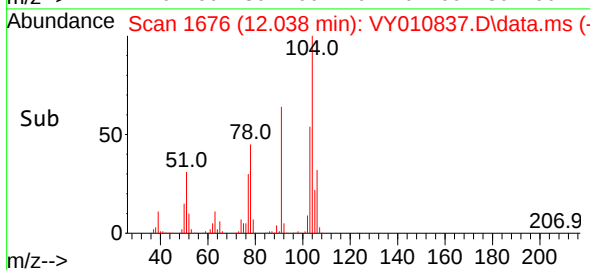
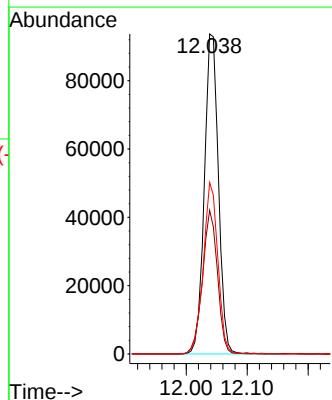
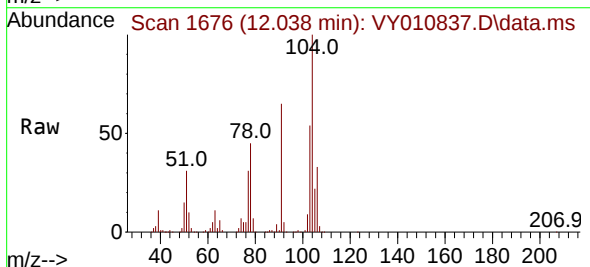
Manual Integrations
APPROVED

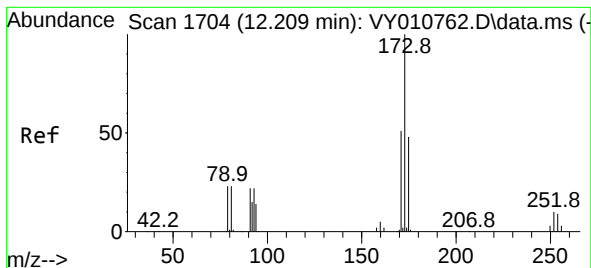
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#70
Styrene
Concen: 19.786 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

Tgt Ion:104 Resp: 150790
Ion Ratio Lower Upper
104 100
78 47.6 42.4 63.6
103 55.4 44.4 66.6





#71

Bromoform

Concen: 21.092 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010837.D

Acq: 06 Oct 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1006SBS01

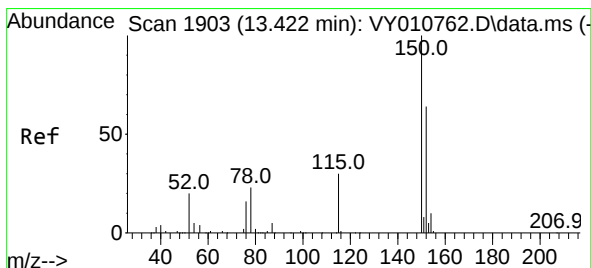
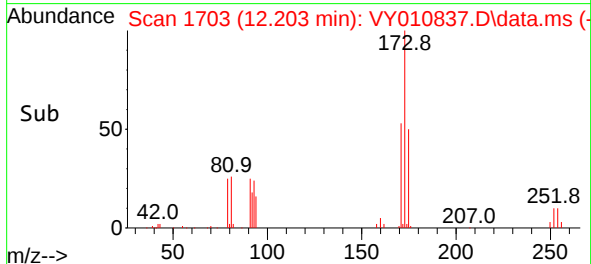
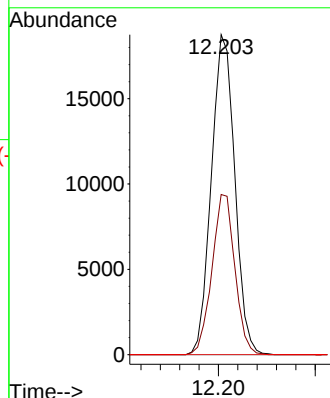
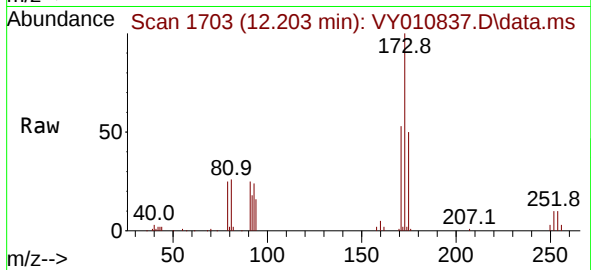
Tgt Ion:173	Resp:	3151
Ion Ratio	Lower	Upper
173	100	
175	49.0	24.6 74.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

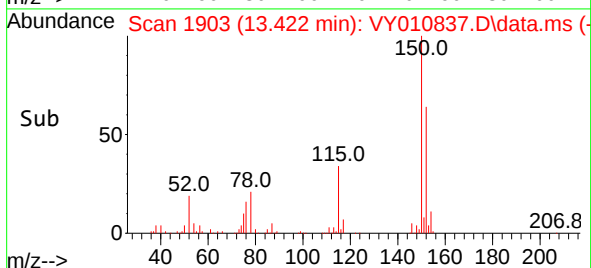
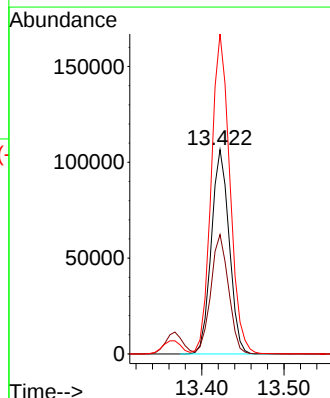
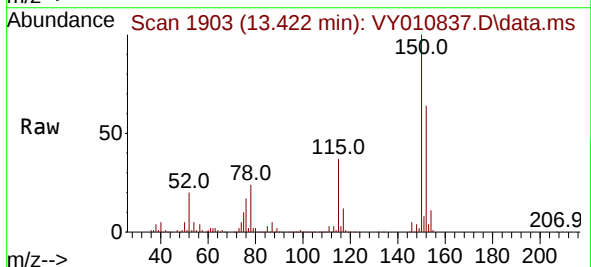
RT: 13.422 min Scan# 1903

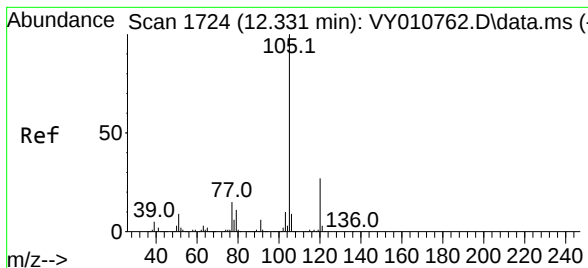
Delta R.T. 0.000 min

Lab File: VY010837.D

Acq: 06 Oct 2022 12:21

Tgt Ion:152	Resp:	160573
Ion Ratio	Lower	Upper
152	100	
115	58.1	28.2 84.7
150	163.8	0.0 347.6





#73

Isopropylbenzene

Concen: 19.656 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.006 min

Lab File: VY010837.D

Acq: 06 Oct 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1006SBS01

Tgt Ion:105 Resp: 232030

Ion Ratio Lower Upper

105 100

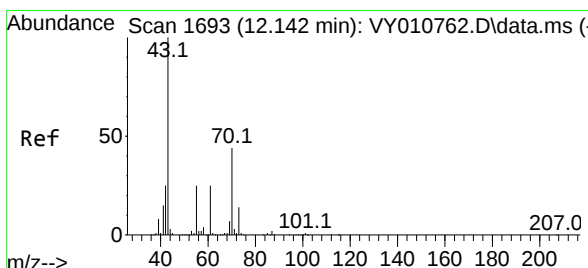
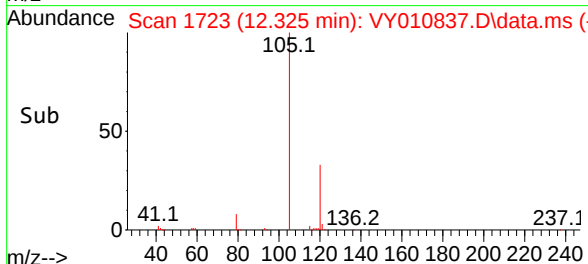
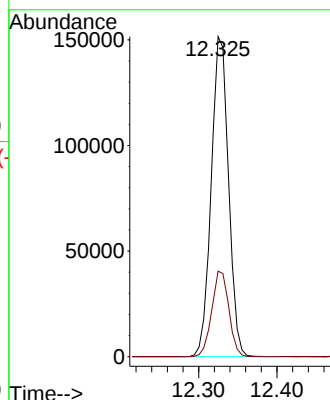
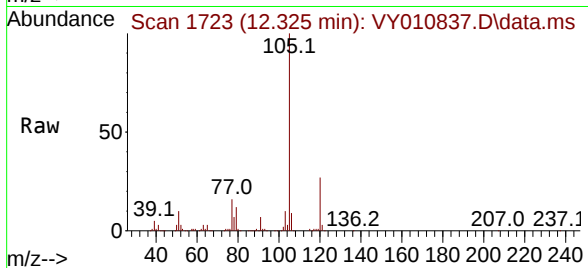
120 26.4 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#74

N-ethyl acetate

Concen: 21.331 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010837.D

Acq: 06 Oct 2022 12:21

Tgt Ion: 43 Resp: 57871

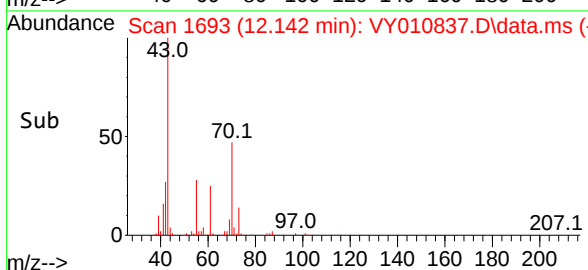
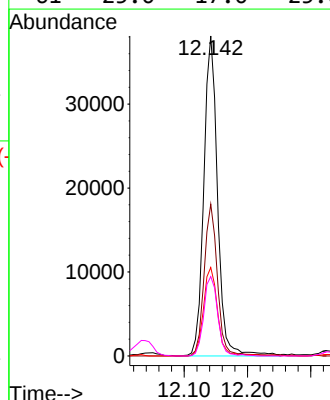
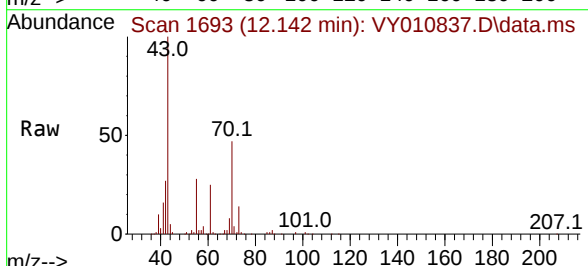
Ion Ratio Lower Upper

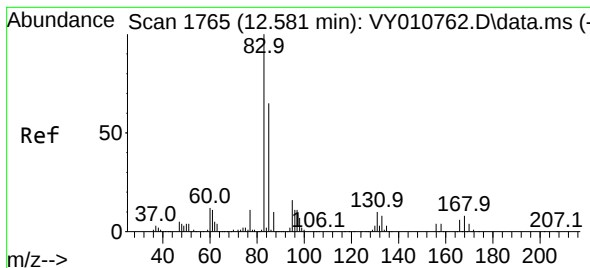
43 100

70 46.0 28.7 43.1#

55 27.8 17.3 25.9#

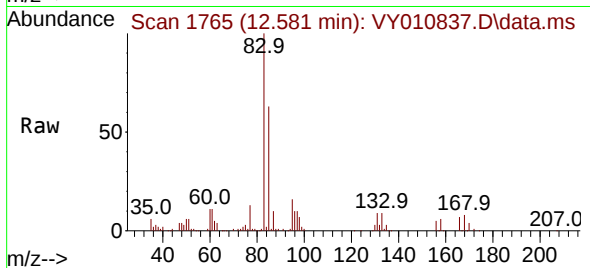
61 25.0 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 22.407 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

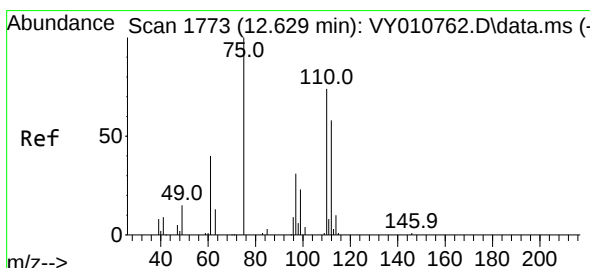
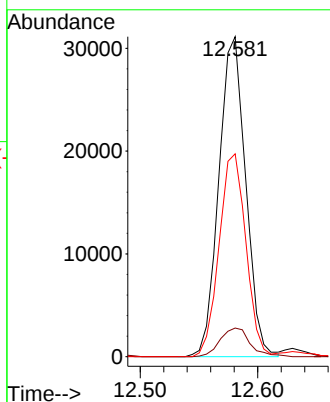
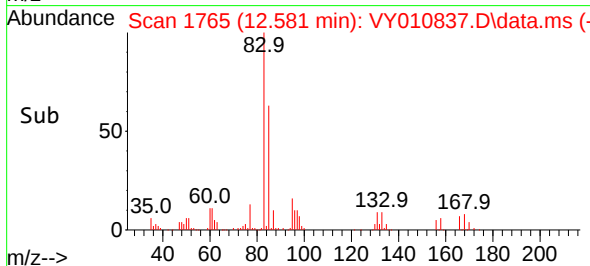
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01



Tgt Ion: 83 Resp: 49419
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 63.6 32.3 96.8

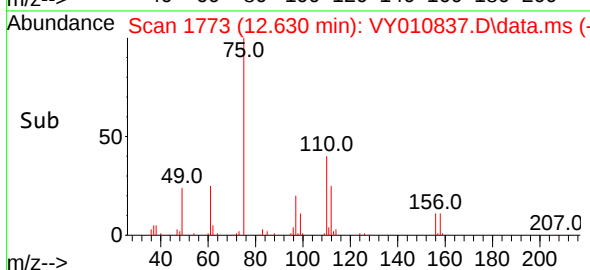
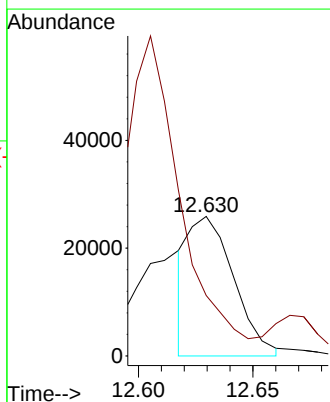
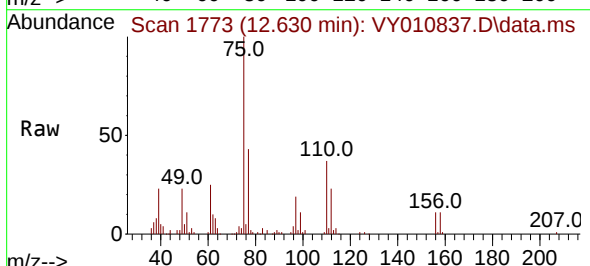
Manual Integrations
APPROVED

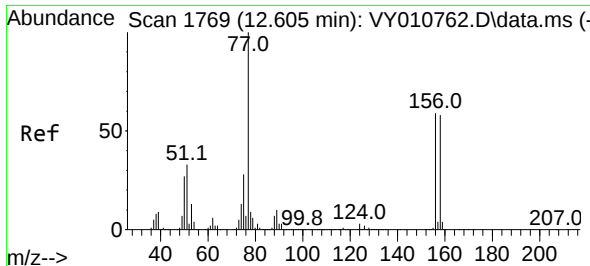
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#76
1,2,3-Trichloropropane
Concen: 21.890 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

Tgt Ion: 75 Resp: 35595
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





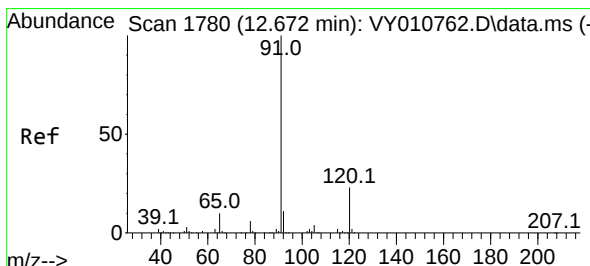
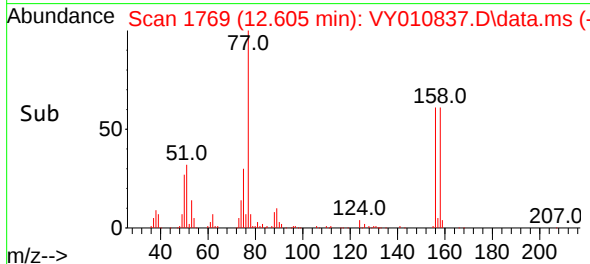
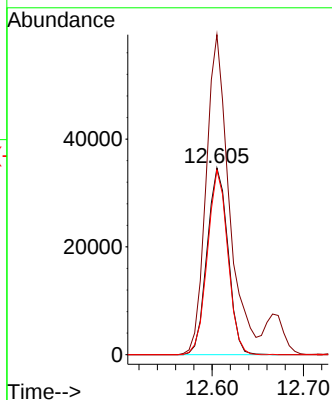
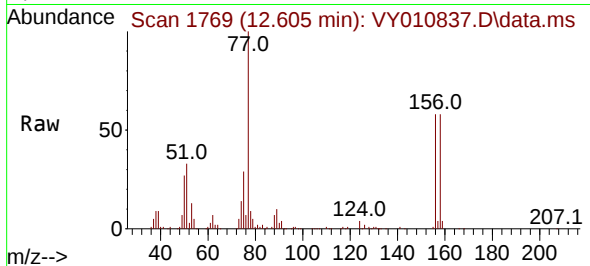
#77
Bromobenzene
Concen: 20.282 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

Tgt Ion:156 Resp: 5492
Ion Ratio Lower Upper
156 100
77 188.4 95.5 286.4
158 96.5 48.0 144.0

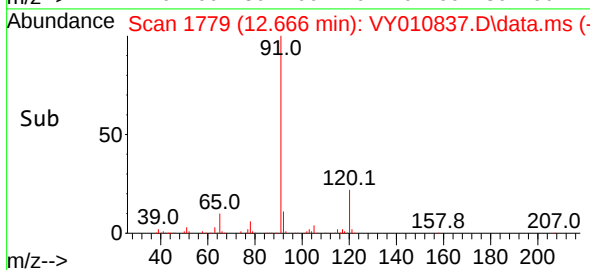
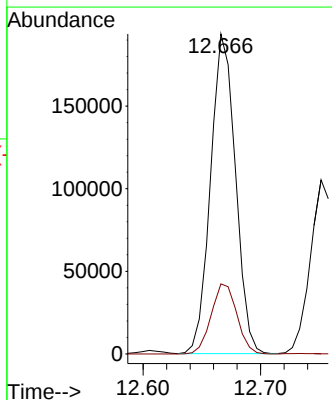
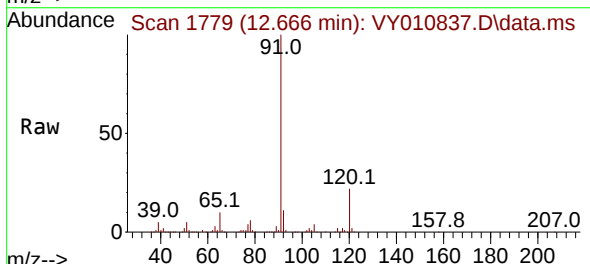
Manual Integrations
APPROVED

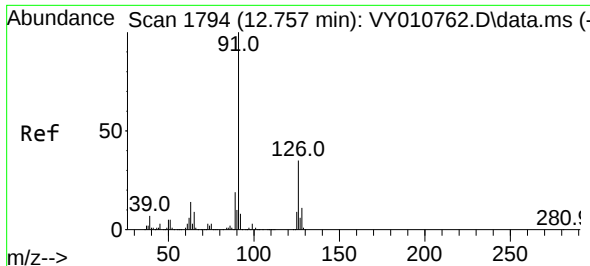
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#78
n-propylbenzene
Concen: 19.834 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

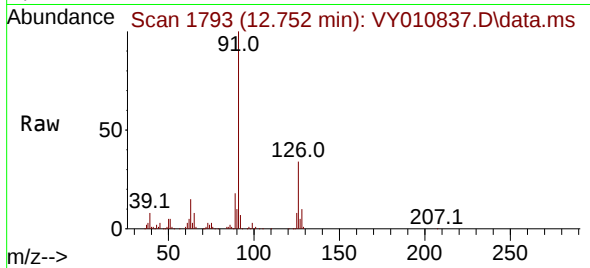
Tgt Ion: 91 Resp: 285156
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9





#79
2-Chlorotoluene
Concen: 20.025 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.005 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

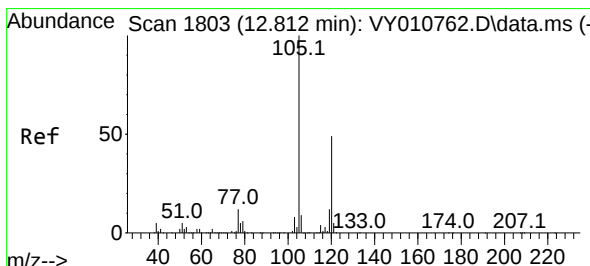
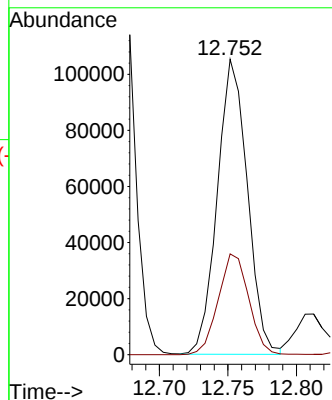
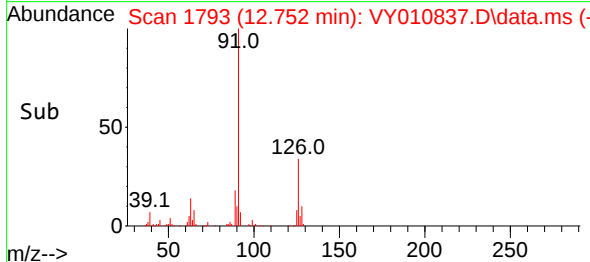
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01



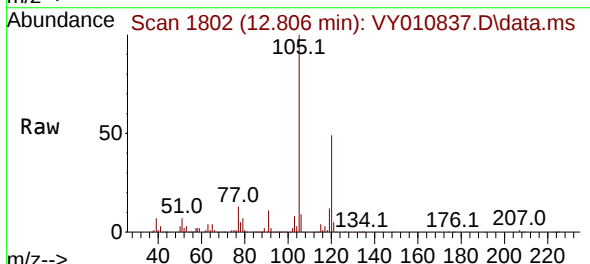
Tgt Ion: 91 Resp: 16106
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6

Manual Integrations
APPROVED

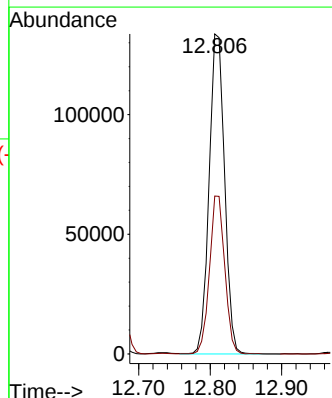
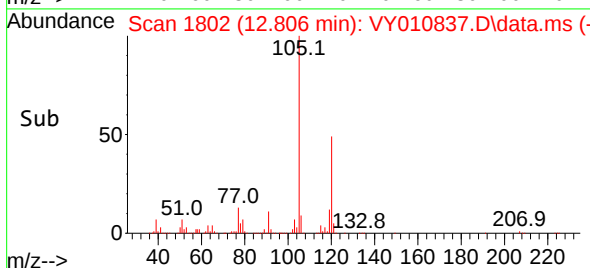
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

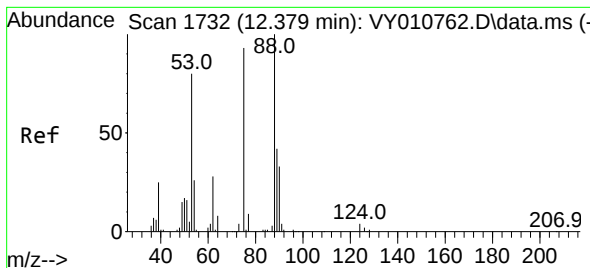


#80
1,3,5-Trimethylbenzene
Concen: 20.092 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21



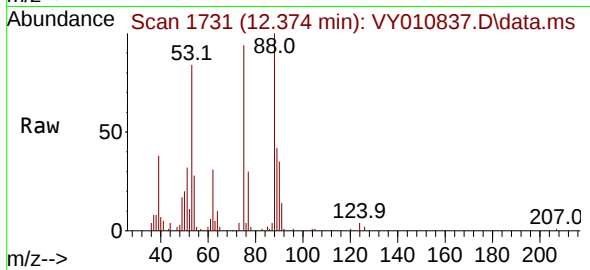
Tgt Ion:105 Resp: 200607
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.786 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.005 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

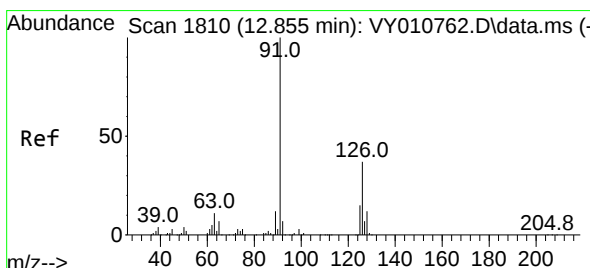
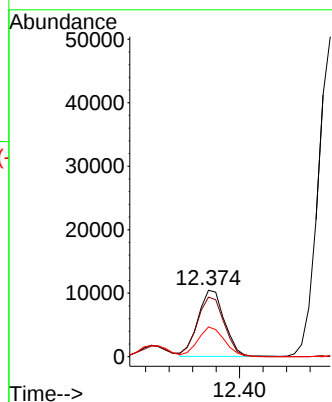
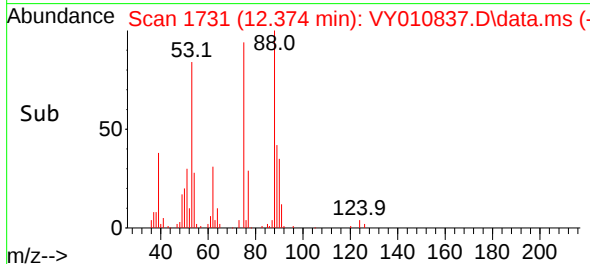
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01



Tgt Ion: 75 Resp: 1618
Ion Ratio Lower Upper
75 100
53 92.5 85.3 127.9
89 45.3 37.0 55.4

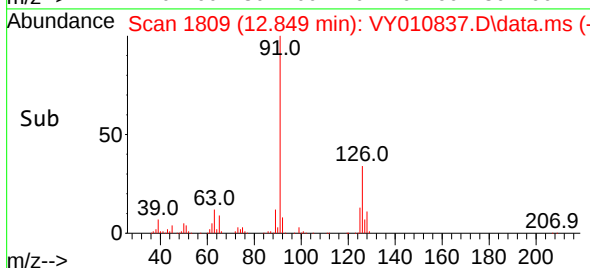
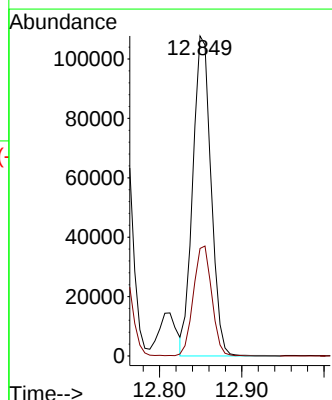
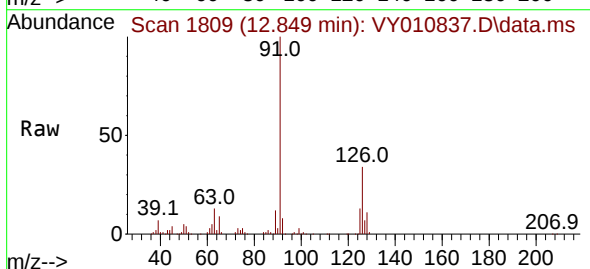
Manual Integrations
APPROVED

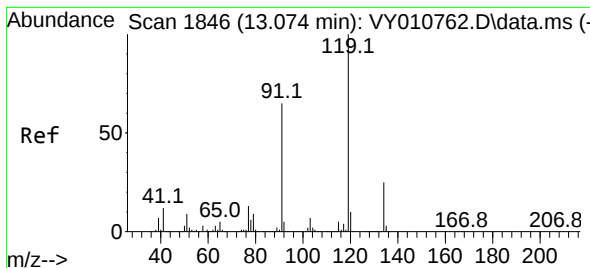
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#82
4-Chlorotoluene
Concen: 19.744 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

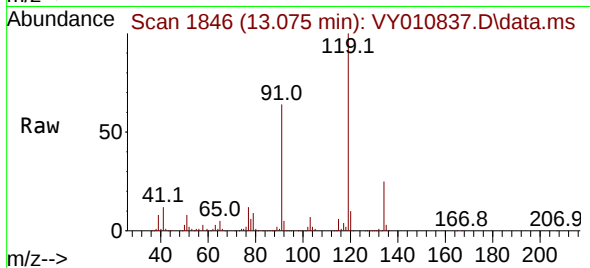
Tgt Ion: 91 Resp: 166061
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 19.430 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

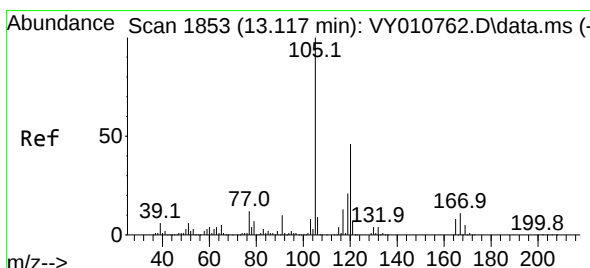
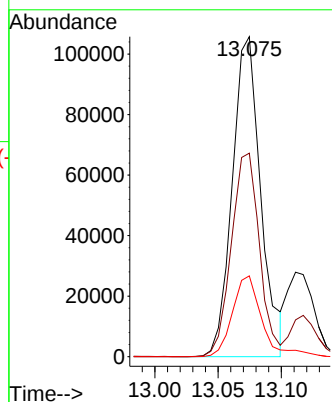
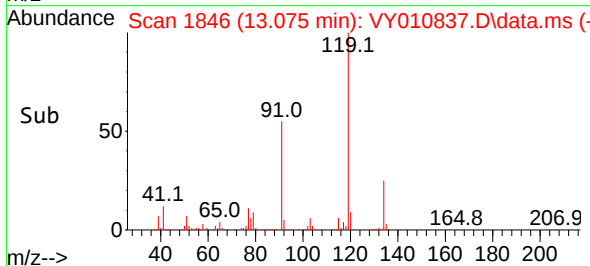
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01



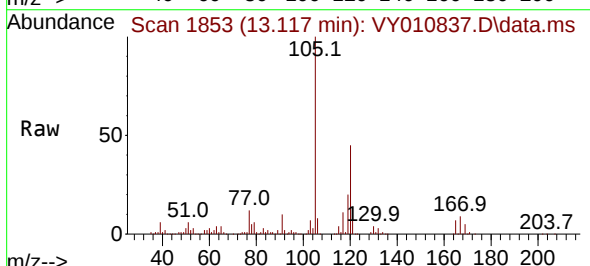
Tgt Ion:119 Resp: 16538
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 26.2 13.3 39.9

Manual Integrations
APPROVED

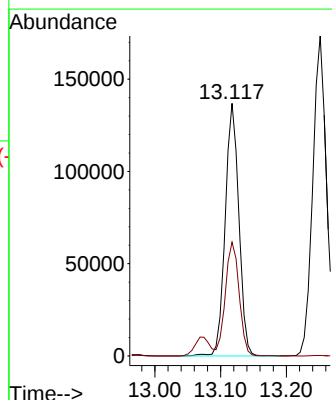
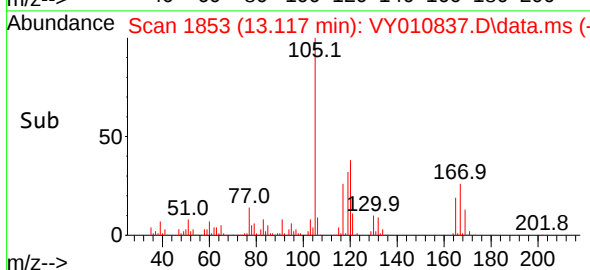
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022

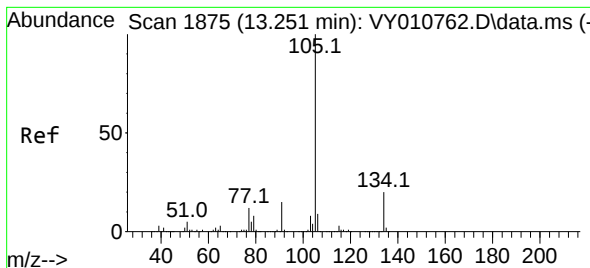


#84
1,2,4-Trimethylbenzene
Concen: 20.184 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21



Tgt Ion:105 Resp: 198130
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.525 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010837.D

Acq: 06 Oct 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1006SBS01

Tgt Ion:105 Resp: 25017

Ion Ratio Lower Upper

105 100

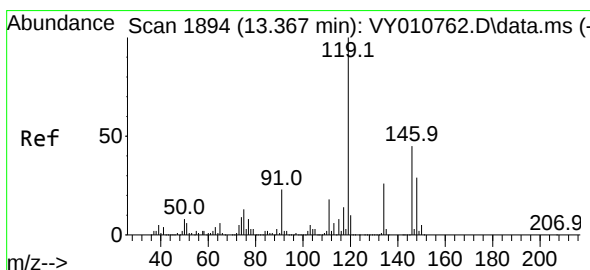
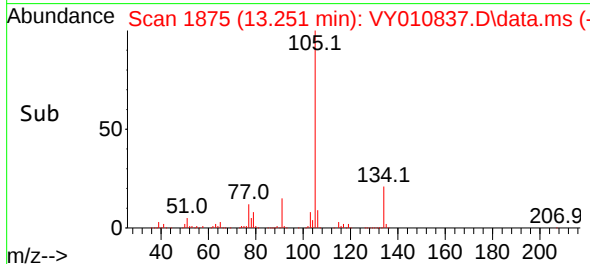
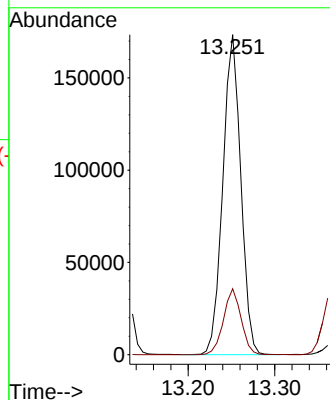
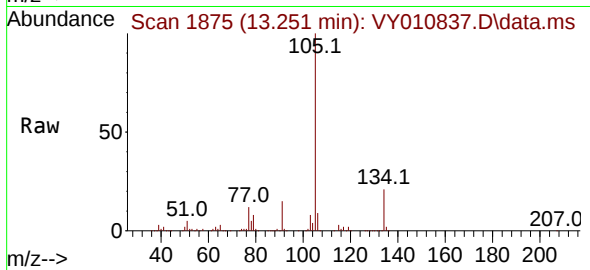
134 20.2 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#86

p-Isopropyltoluene

Concen: 19.371 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010837.D

Acq: 06 Oct 2022 12:21

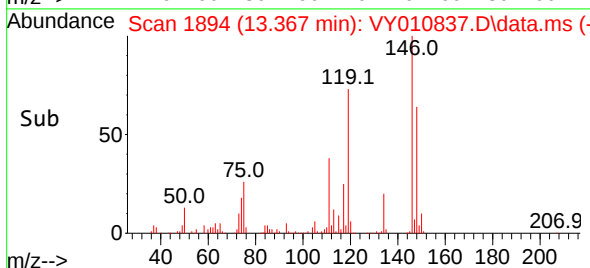
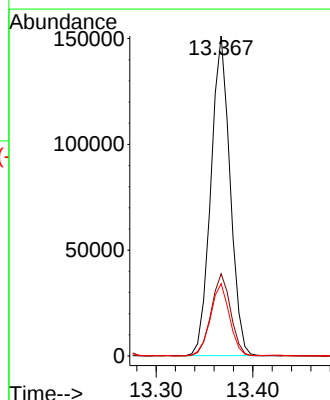
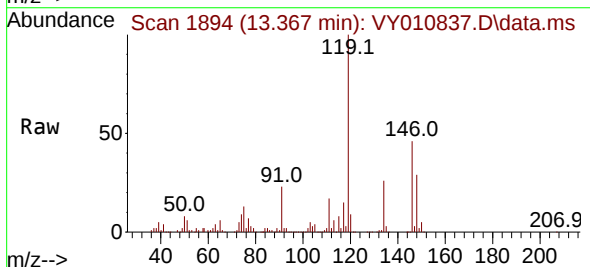
Tgt Ion:119 Resp: 208229

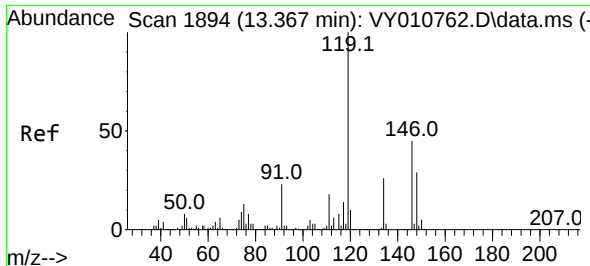
Ion Ratio Lower Upper

119 100

134 26.1 13.2 39.5

91 22.7 12.4 37.2





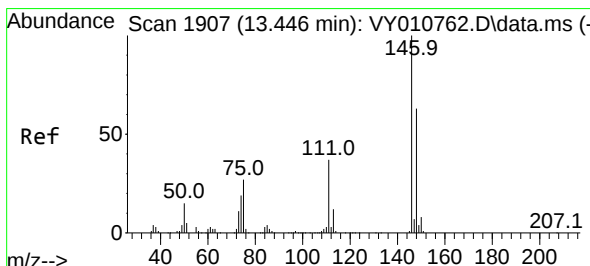
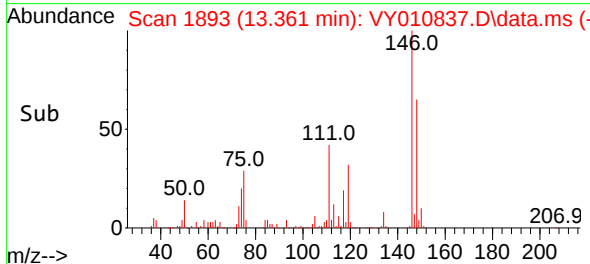
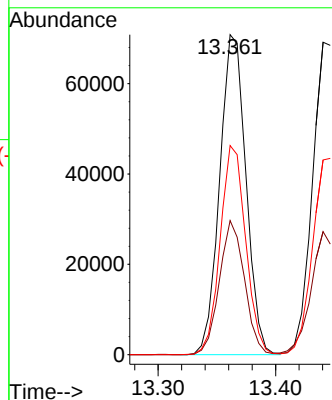
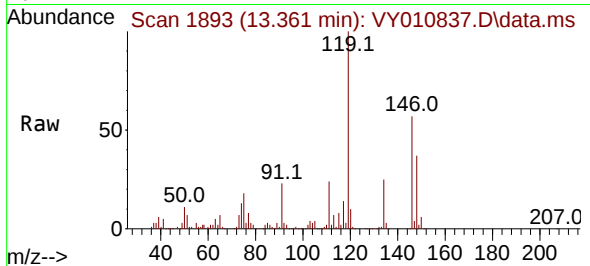
#87
1,3-Dichlorobenzene
Concen: 20.051 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

Tgt Ion:146 Resp: 110200
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 63.6 31.6 95.0

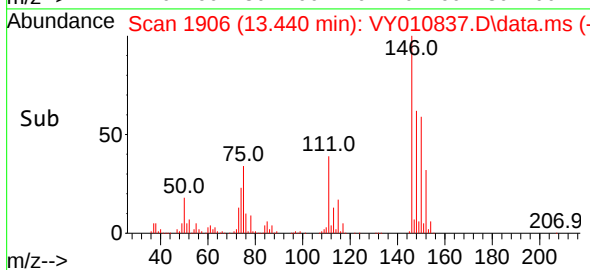
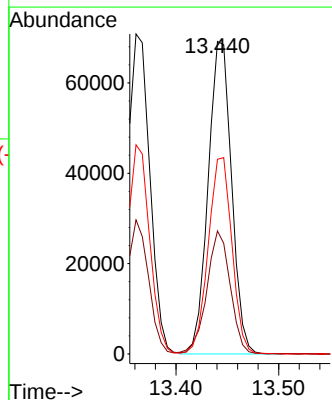
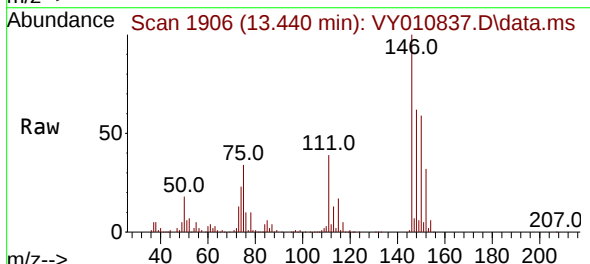
Manual Integrations
APPROVED

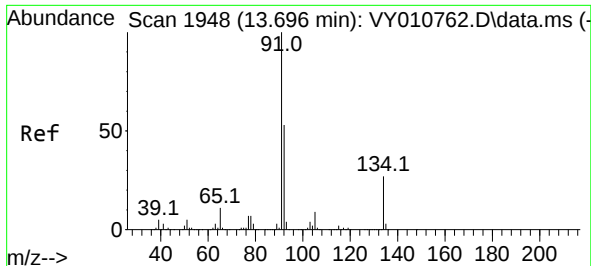
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#88
1,4-Dichlorobenzene
Concen: 20.177 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

Tgt Ion:146 Resp: 109815
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.8
148 63.6 32.6 97.8





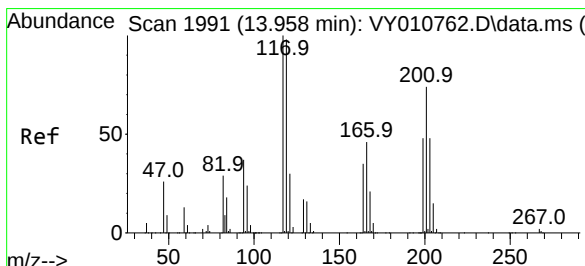
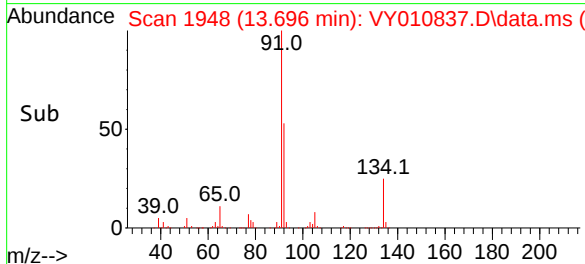
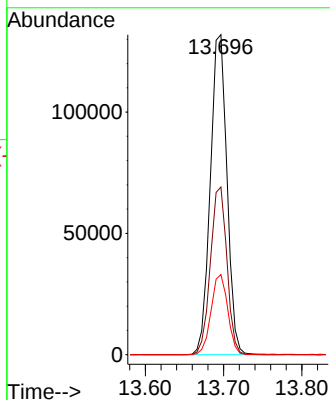
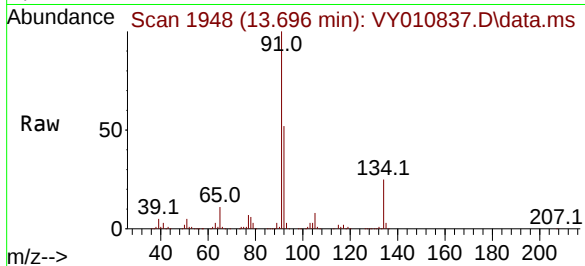
#89
n-Butylbenzene
Concen: 19.689 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

Tgt Ion: 91 Resp: 194768
Ion Ratio Lower Upper
91 100
92 51.9 26.3 78.9
134 25.0 13.0 38.9

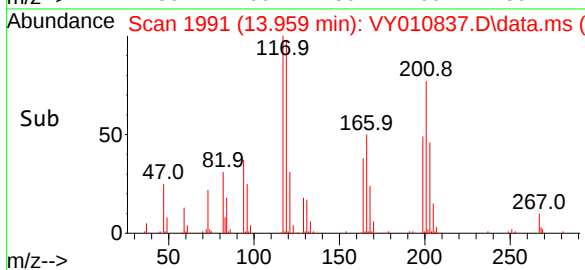
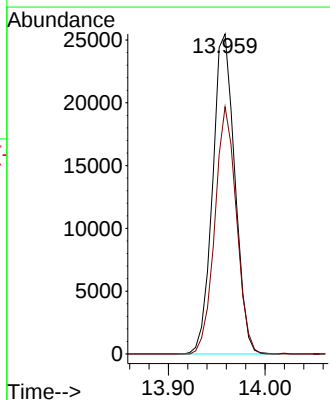
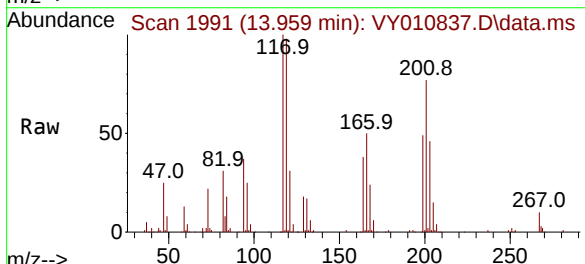
Manual Integrations
APPROVED

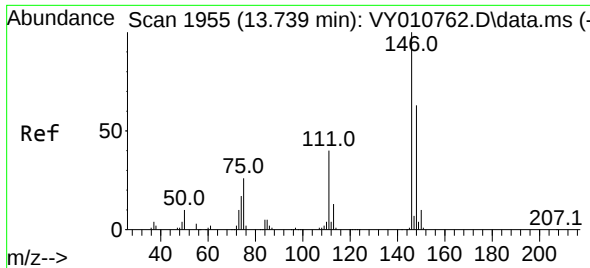
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#90
Hexachloroethane
Concen: 19.758 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

Tgt Ion:117 Resp: 40627
Ion Ratio Lower Upper
117 100
201 74.9 43.0 128.8





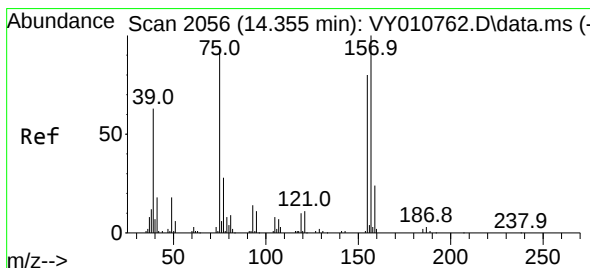
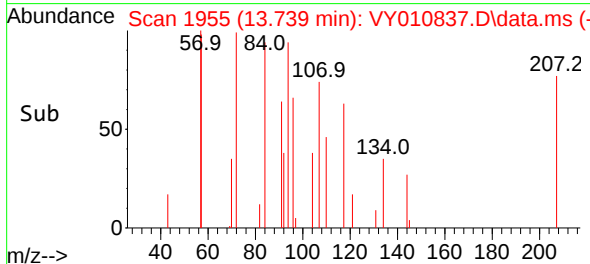
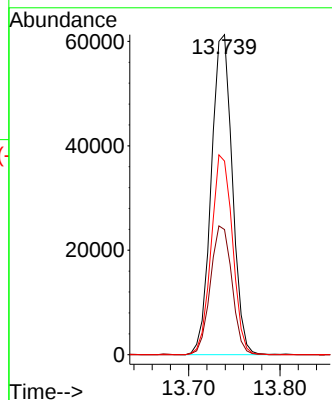
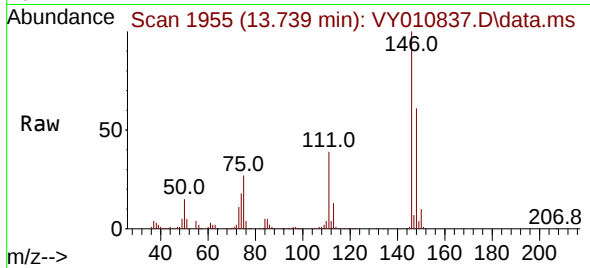
#91
1,2-Dichlorobenzene
Concen: 20.435 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01

Tgt Ion:146 Resp: 9789
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 63.2 32.3 96.9

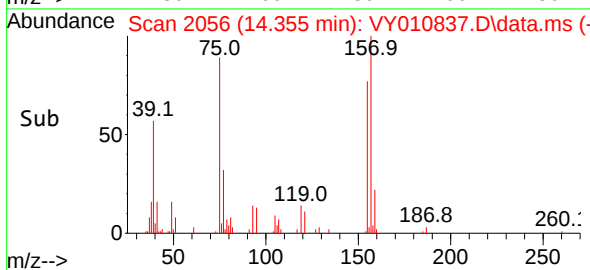
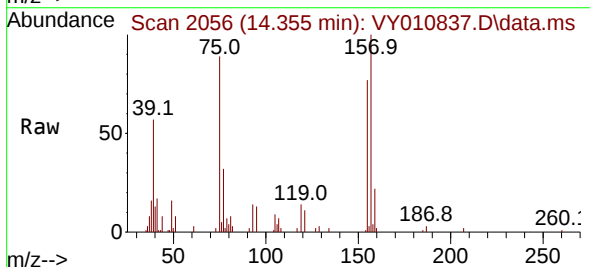
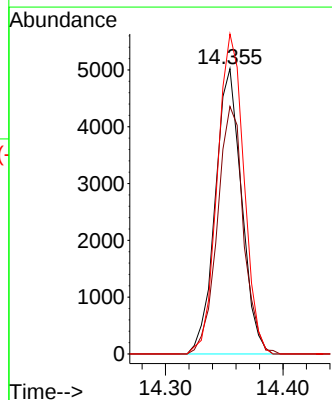
Manual Integrations
APPROVED

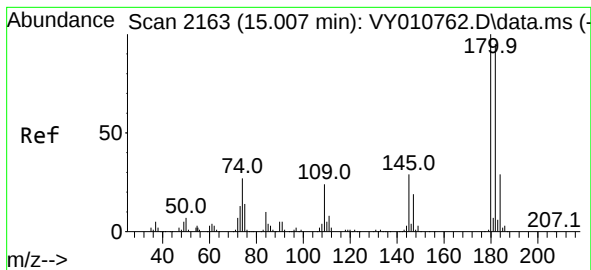
Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.067 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

Tgt Ion: 75 Resp: 7826
Ion Ratio Lower Upper
75 100
155 86.4 38.0 113.9
157 112.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.258 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY010837.D

Acq: 06 Oct 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY1006SBS01

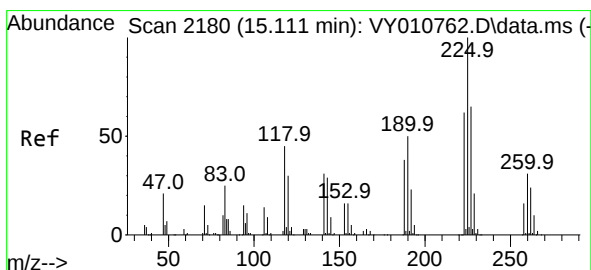
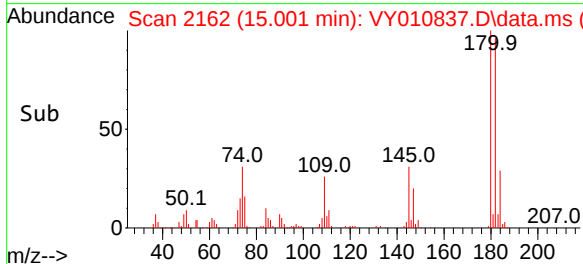
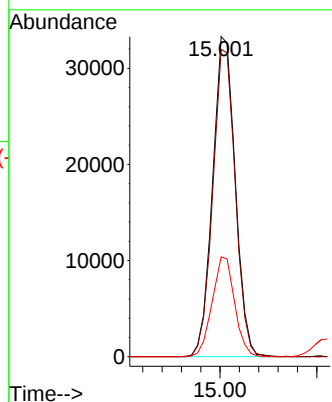
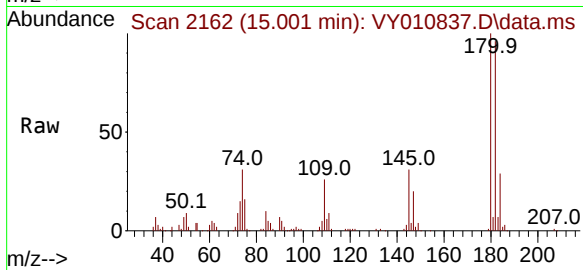
Tgt Ion:180	Resp:	5413
Ion Ratio	Lower	Upper
180	100	
182	95.4	47.3 141.9
145	30.9	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/07/2022

Supervised By :Mahesh Dadoda 10/07/2022



#94

Hexachlorobutadiene

Concen: 18.946 ug/l

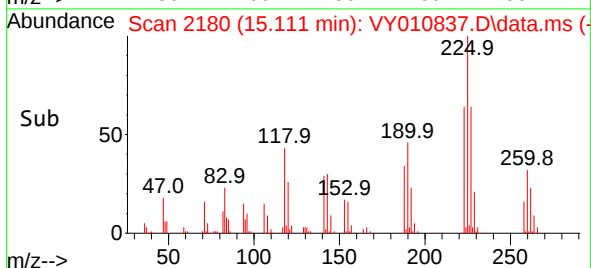
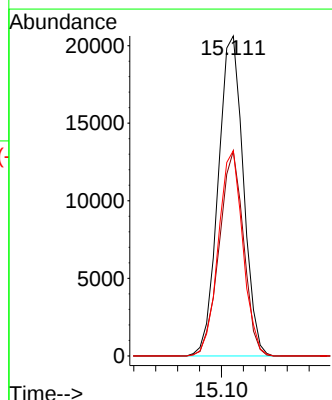
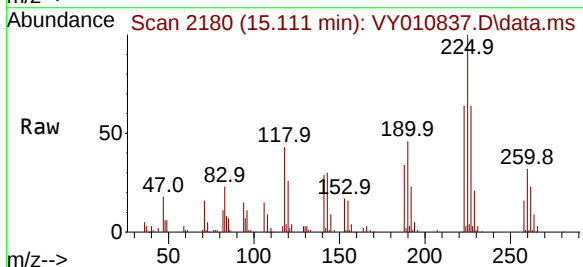
RT: 15.111 min Scan# 2180

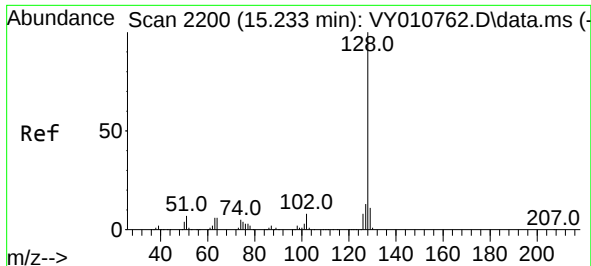
Delta R.T. -0.000 min

Lab File: VY010837.D

Acq: 06 Oct 2022 12:21

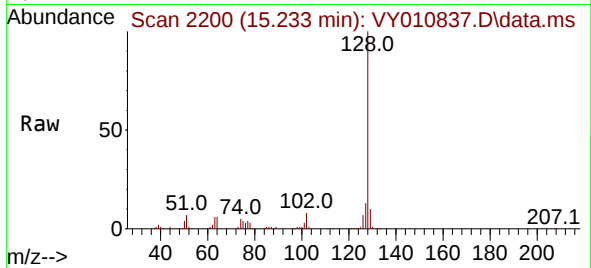
Tgt Ion:225	Resp:	32836
Ion Ratio	Lower	Upper
225	100	
223	62.0	30.8 92.3
227	62.6	31.6 94.7





#95
Naphthalene
Concen: 19.543 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

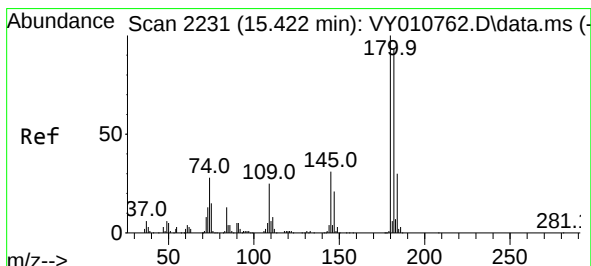
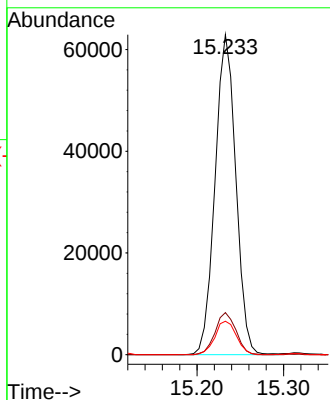
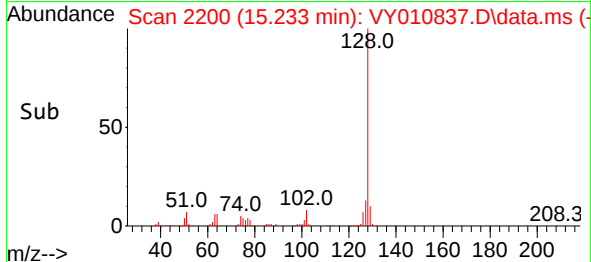
Instrument :
MSVOA_Y
ClientSampleId :
VY1006SBS01



Tgt Ion:128 Resp: 10469
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.337 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010837.D
Acq: 06 Oct 2022 12:21

Tgt Ion:180 Resp: 46335
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 32.6 15.3 45.9

