

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121522\
 Data File : VY011863.D
 Acq On : 15 Dec 2022 11:53
 Operator : KP/MD
 Sample : VY1215SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1215SBS01

Quant Time: Dec 16 00:13:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/19/2022
 Supervised By :Mahesh Dadoda 12/19/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	208018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	323810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	288855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	145007	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	66891	46.819	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.640%		
35) Dibromofluoromethane	7.716	113	71635	49.775	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.560%		
50) Toluene-d8	10.179	98	222951	46.849	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.700%		
62) 4-Bromofluorobenzene	12.483	95	94122	50.149	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	29806	29.532	ug/l	96
3) Chloromethane	2.113	50	29060	23.942	ug/l	98
4) Vinyl Chloride	2.260	62	33441	23.106	ug/l	100
5) Bromomethane	2.650	94	23040	23.598	ug/l	96
6) Chloroethane	2.796	64	22835	22.137	ug/l	99
7) Trichlorofluoromethane	3.131	101	63627	22.251	ug/l	100
8) Diethyl Ether	3.534	74	20363	20.330	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	36717	21.510	ug/l	99
10) Methyl Iodide	4.095	142	40303	20.165	ug/l	98
11) Tert butyl alcohol	4.960	59	20259	92.156	ug/l	99
12) 1,1-Dichloroethene	3.875	96	32816	21.316	ug/l	94
13) Acrolein	3.735	56	27711	94.498	ug/l	99
14) Allyl chloride	4.485	41	52506	20.533	ug/l	99
15) Acrylonitrile	5.168	53	54387	101.165	ug/l	100
16) Acetone	3.948	43	58438	102.884	ug/l	95
17) Carbon Disulfide	4.198	76	74296	21.132	ug/l	99
18) Methyl Acetate	4.485	43	30705	21.705	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	98717	20.480	ug/l	98
20) Methylene Chloride	4.716	84	65139	29.848	ug/l	99
21) trans-1,2-Dichloroethene	5.222	96	37399	21.614	ug/l	88
22) Diisopropyl ether	6.119	45	120583	21.613	ug/l	94
23) Vinyl Acetate	6.064	43	329980	103.672	ug/l	100
24) 1,1-Dichloroethane	6.021	63	71749	21.162	ug/l	99
25) 2-Butanone	6.990	43	76427	104.605	ug/l	100
26) 2,2-Dichloropropane	6.978	77	68106	21.352	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	44567	21.074	ug/l	98
28) Bromochloromethane	7.338	49	24253	19.649	ug/l	99
29) Tetrahydrofuran	7.350	42	42048	101.113	ug/l	100
30) Chloroform	7.509	83	79166	21.842	ug/l	100
31) Cyclohexane	7.789	56	55245	21.027	ug/l #	92
32) 1,1,1-Trichloroethane	7.704	97	70129	21.695	ug/l	99
36) 1,1-Dichloropropene	7.923	75	52898	21.528	ug/l	100
37) Ethyl Acetate	7.082	43	30653	21.338	ug/l	99
38) Carbon Tetrachloride	7.905	117	64102	22.208	ug/l	98
39) Methylcyclohexane	9.185	83	59653	21.576	ug/l	98
40) Benzene	8.161	78	161534	22.005	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	16401	22.616	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	49180	21.665	ug/l	100
43) Isopropyl Acetate	8.277	43	53187	20.418	ug/l	99
44) Trichloroethene	8.941	130	44186	21.492	ug/l	97
45) 1,2-Dichloropropane	9.216	63	40609	21.374	ug/l	99
46) Dibromomethane	9.307	93	23528	22.123	ug/l	95
47) Bromodichloromethane	9.496	83	59686	21.723	ug/l	99
48) Methyl methacrylate	9.295	41	23207	20.211	ug/l	98
49) 1,4-Dioxane	9.301	88	5883	399.294	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	148336	103.345	ug/l	100
52) Toluene	10.246	92	103742	22.230	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	58702	21.390	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	66207	21.471	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	34112	21.701	ug/l	99
56) Ethyl methacrylate	10.514	69	41386	20.395	ug/l	99
57) 1,3-Dichloropropane	10.795	76	56097	21.409	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	94224	100.139	ug/l	98
59) 2-Hexanone	10.831	43	108514	105.812	ug/l	100
60) Dibromochloromethane	10.984	129	43428	22.058	ug/l	99
61) 1,2-Dibromoethane	11.087	107	30640	21.516	ug/l	98
64) Tetrachloroethene	10.721	164	45594	22.310	ug/l	98
65) Chlorobenzene	11.514	112	113359	21.780	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	44243	21.912	ug/l	98
67) Ethyl Benzene	11.593	91	200402	21.852	ug/l	99
68) m/p-Xylenes	11.703	106	154799	44.077	ug/l	100
69) o-Xylene	12.032	106	73561	21.974	ug/l	98
70) Styrene	12.044	104	124323	21.759	ug/l	99
71) Bromoform	12.209	173	26777	21.501	ug/l #	97
73) Isopropylbenzene	12.331	105	201281	21.424	ug/l	99
74) N-amyl acetate	12.142	43	44736	19.805	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	38192	20.874	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	31898m	21.742	ug/l	
77) Bromobenzene	12.611	156	47375	21.597	ug/l	99
78) n-propylbenzene	12.672	91	245477	21.803	ug/l	99
79) 2-Chlorotoluene	12.758	91	136246	21.204	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	172442	21.715	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13177	20.381	ug/l	98
82) 4-Chlorotoluene	12.855	91	142241	21.342	ug/l	100
83) tert-Butylbenzene	13.075	119	151332	21.886	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	169875	21.726	ug/l	99
85) sec-Butylbenzene	13.258	105	224799	21.830	ug/l	100
86) p-Isopropyltoluene	13.373	119	185410	21.633	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	95350	21.600	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	94850	21.619	ug/l	100
89) n-Butylbenzene	13.697	91	167845	21.542	ug/l	99
90) Hexachloroethane	13.965	117	36705	21.552	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	85007	21.399	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6211	19.470	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	48616	20.983	ug/l	98
94) Hexachlorobutadiene	15.111	225	31968	21.716	ug/l	99
95) Naphthalene	15.239	128	90344	20.133	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	42062	21.018	ug/l	100

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ClientSampleId :
VY1215SBS01

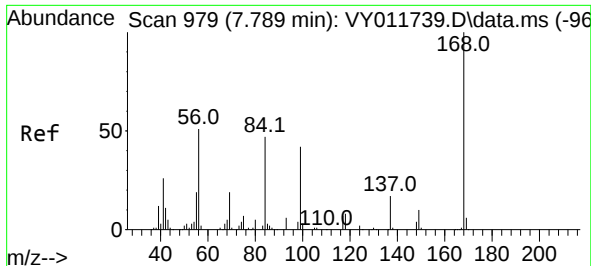
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/19/2022

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Quant Title : SW846 8260
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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



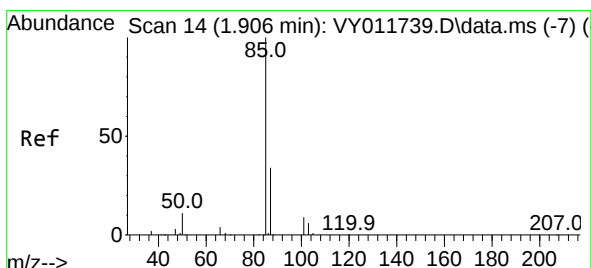
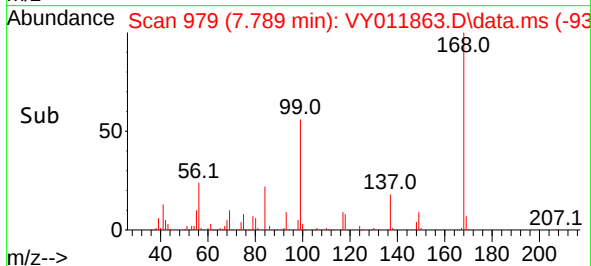
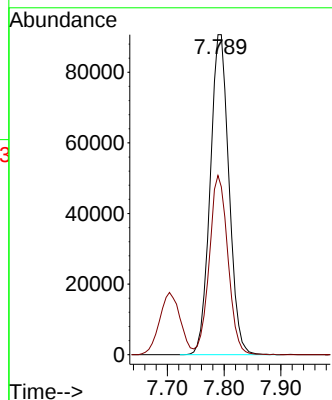
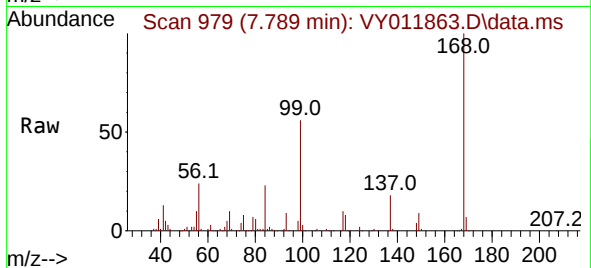
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011863.D
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Tgt Ion:168 Resp: 208018
Ion Ratio Lower Upper
168 100
99 56.0 44.0 66.0

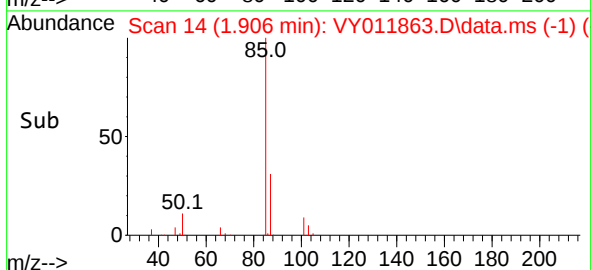
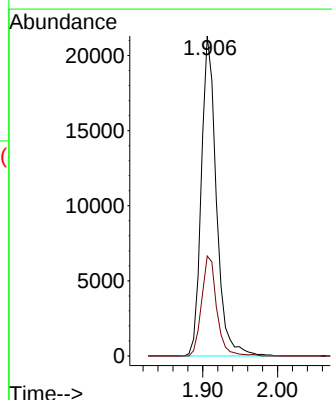
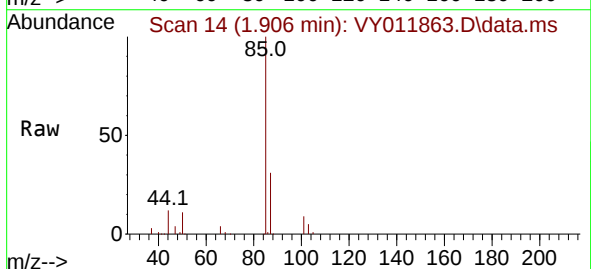
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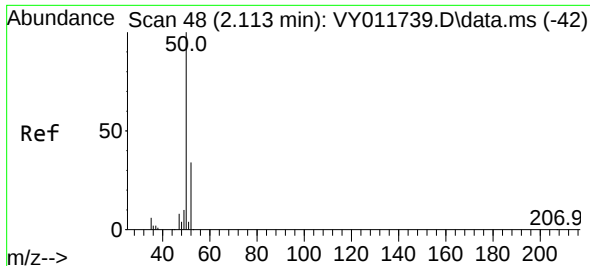
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#2
Dichlorodifluoromethane
Concen: 29.532 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

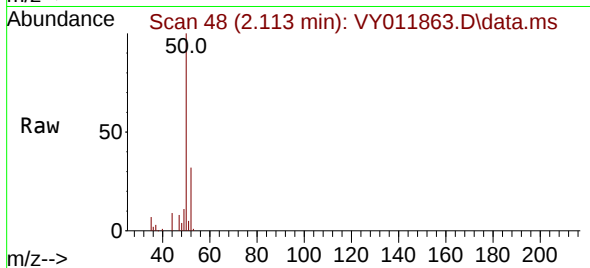
Tgt Ion: 85 Resp: 29806
Ion Ratio Lower Upper
85 100
87 31.2 16.8 50.4





#3
Chloromethane
Concen: 23.942 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

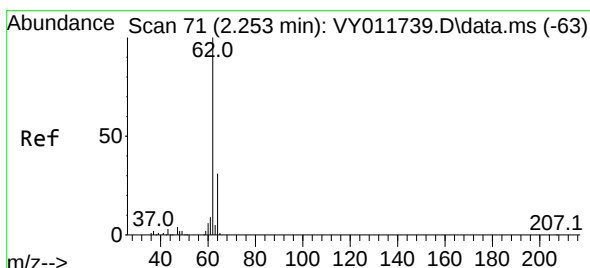
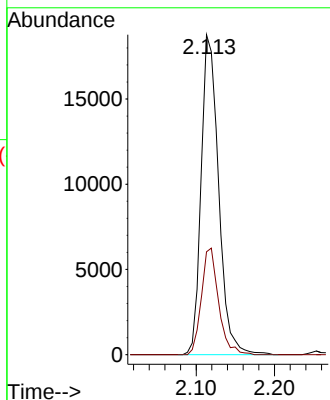
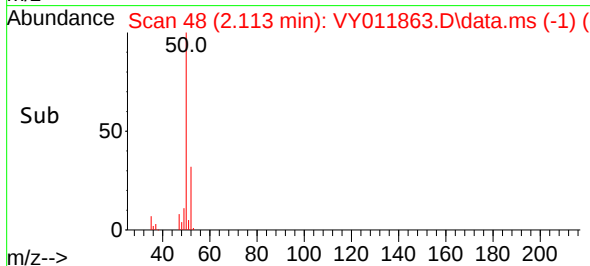
Instrument :
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ClientSampleId :
VY1215SBS01



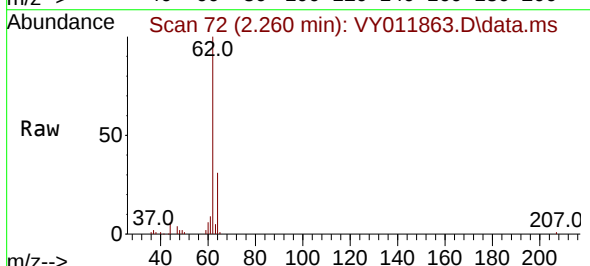
Tgt Ion: 50 Resp: 29060
Ion Ratio Lower Upper
50 100
52 32.2 26.8 40.2

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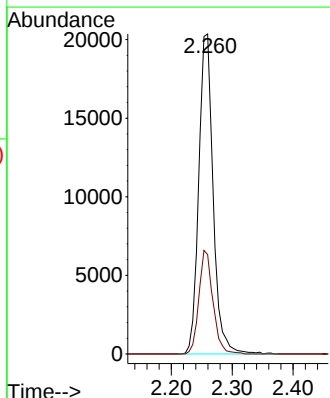
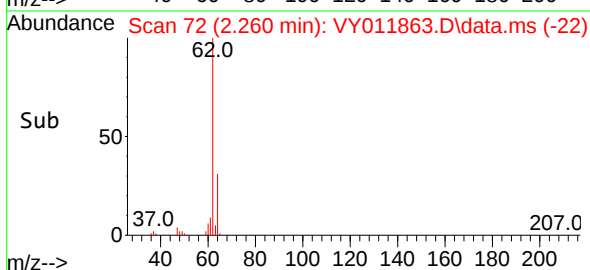
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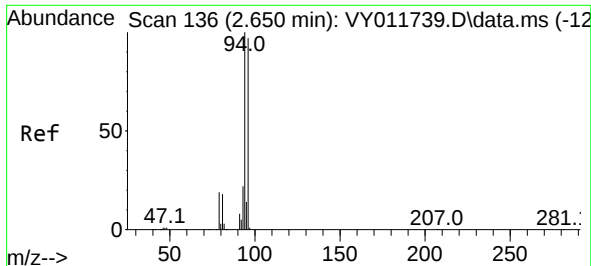


#4
Vinyl Chloride
Concen: 23.106 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.007 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53



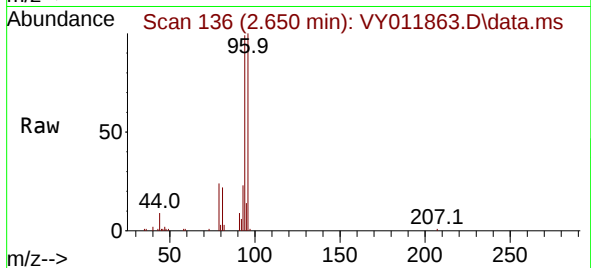
Tgt Ion: 62 Resp: 33441
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.6





#5
Bromomethane
Concen: 23.598 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

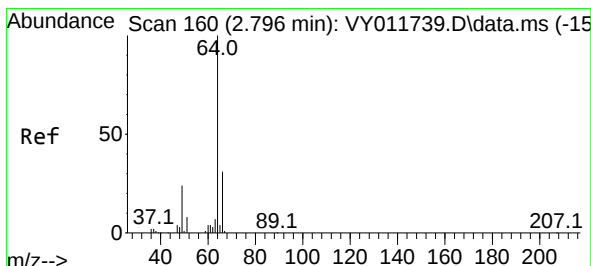
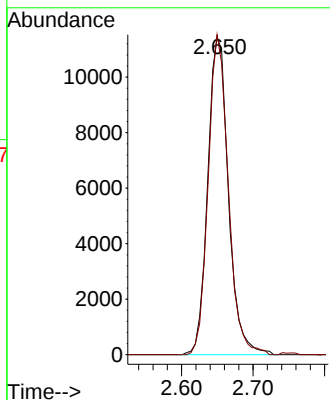
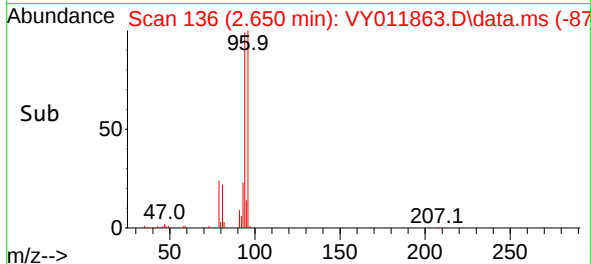
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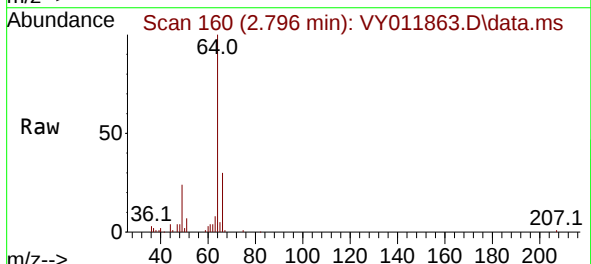
Tgt Ion: 94 Resp: 23040
Ion Ratio Lower Upper
94 100
96 100.8 77.4 116.2

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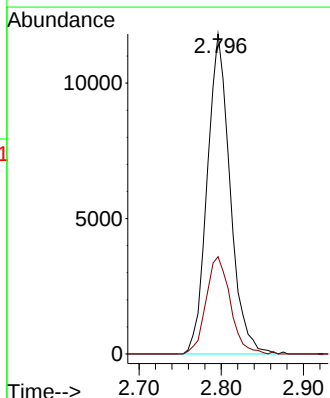
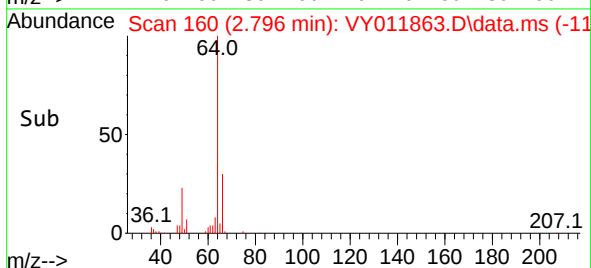
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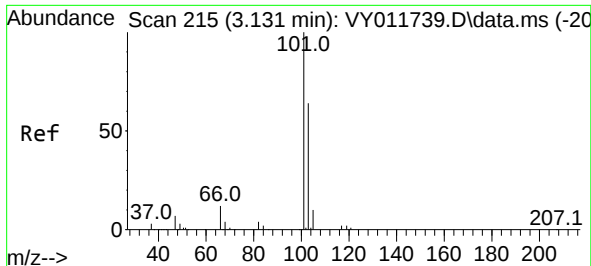


#6
Chloroethane
Concen: 22.137 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53



Tgt Ion: 64 Resp: 22835
Ion Ratio Lower Upper
64 100
66 30.4 25.0 37.4





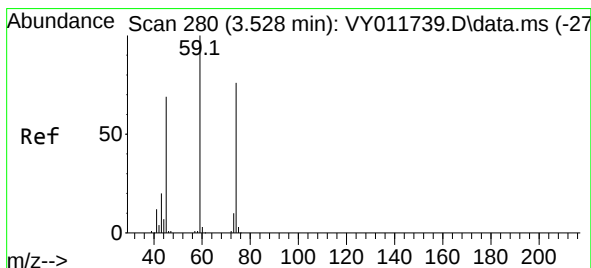
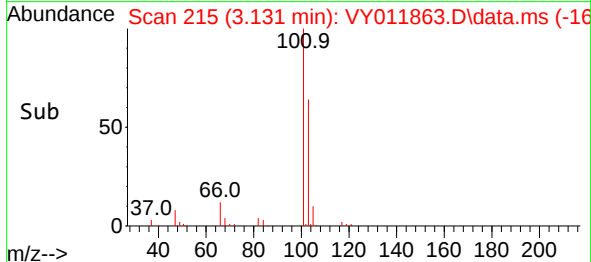
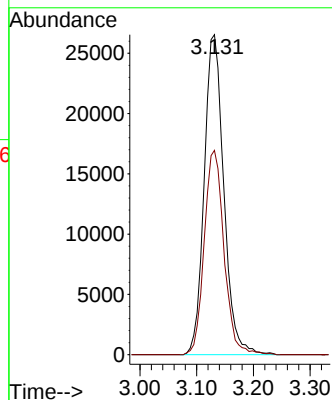
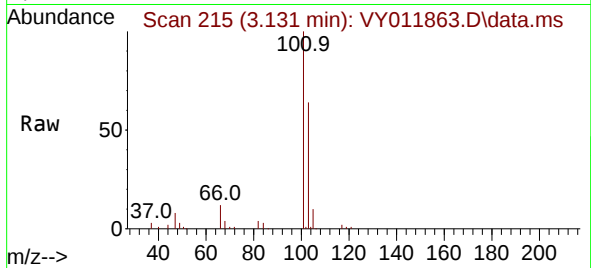
#7
 Trichlorofluoromethane
 Concen: 22.251 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY011863.D
 Acq: 15 Dec 2022 11:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1215SBS01

Tgt Ion: 101 Resp: 6362
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.0 76.6

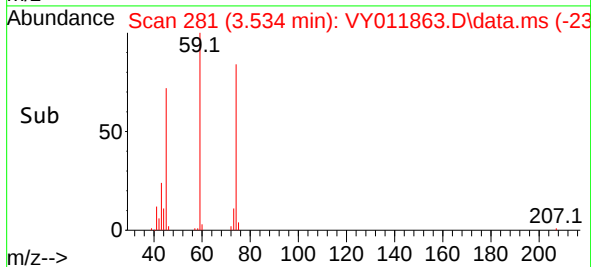
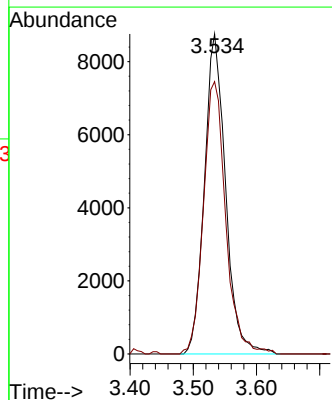
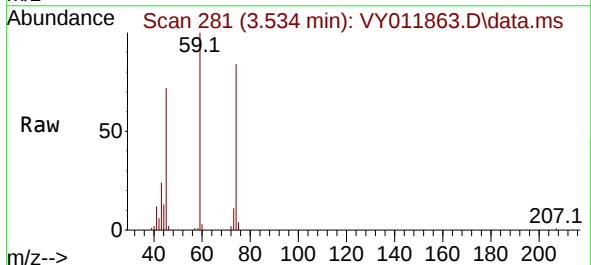
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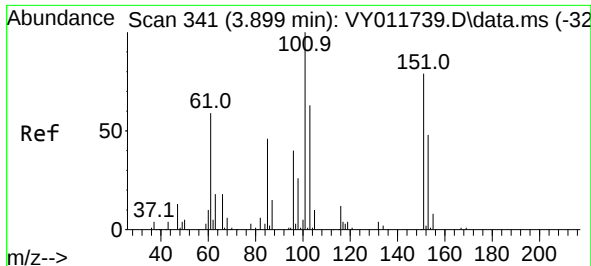
Reviewed By :Krupa Patel 12/19/2022
 Supervised By :Mahesh Dadoda 12/19/2022



#8
 Diethyl Ether
 Concen: 20.330 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY011863.D
 Acq: 15 Dec 2022 11:53

Tgt Ion: 74 Resp: 20363
 Ion Ratio Lower Upper
 74 100
 45 89.7 46.8 140.3





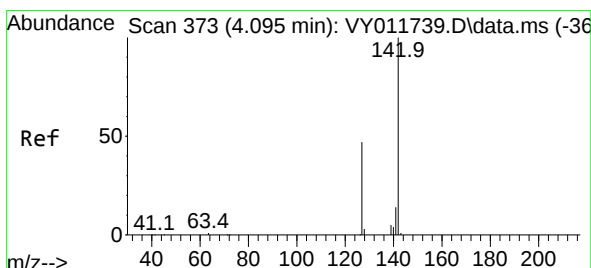
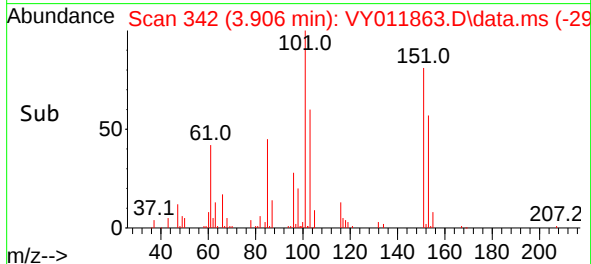
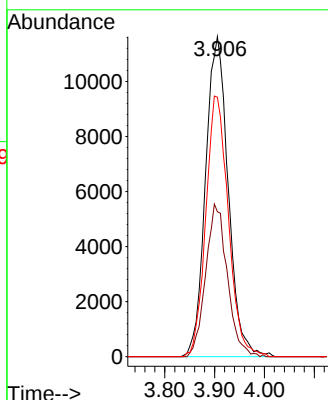
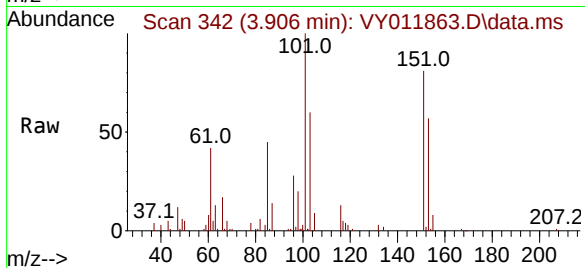
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.510 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion:101 Resp: 3671
Ion Ratio Lower Upper
101 100
85 45.6 36.2 54.2
151 81.0 64.2 96.2

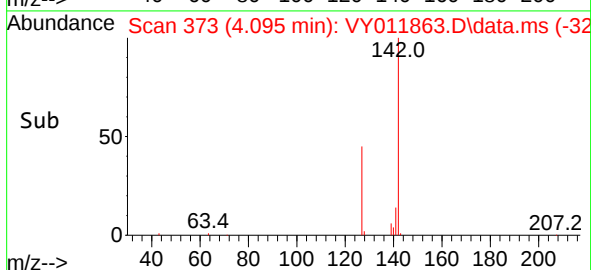
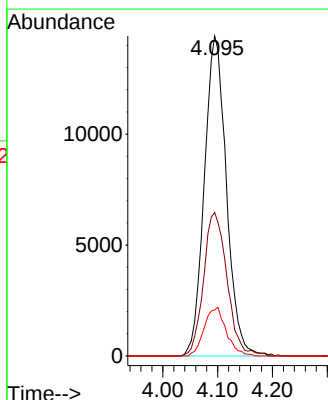
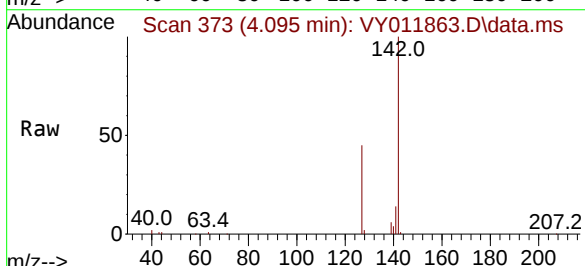
Manual Integrations
APPROVED

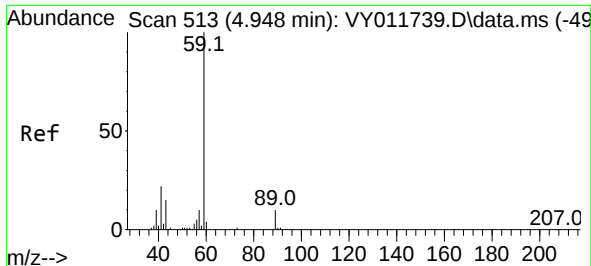
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#10
Methyl Iodide
Concen: 20.165 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion:142 Resp: 40303
Ion Ratio Lower Upper
142 100
127 47.7 37.0 55.4
141 15.2 11.4 17.0





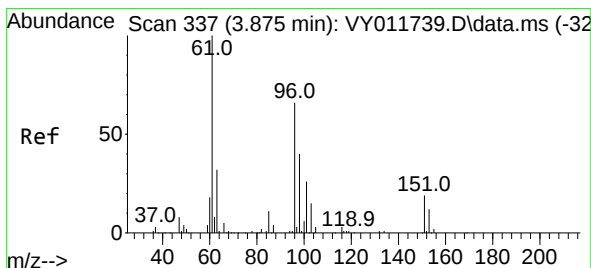
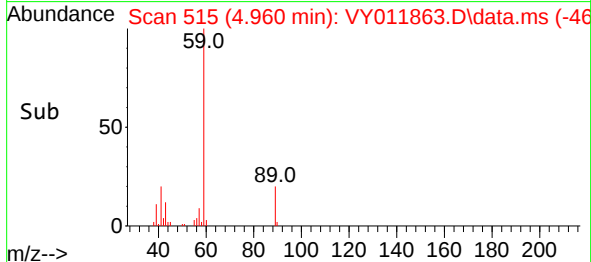
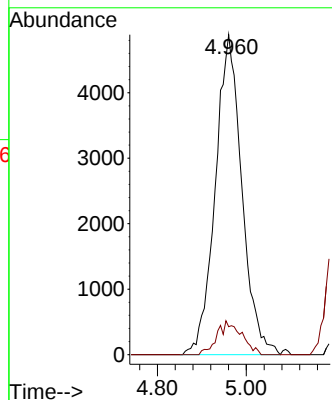
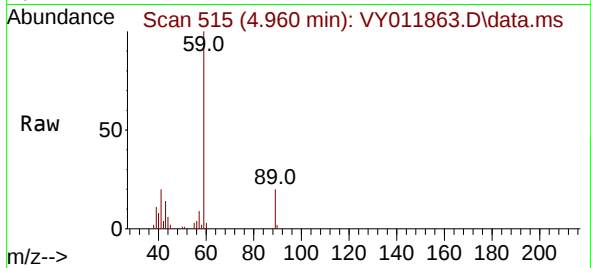
#11
Tert butyl alcohol
Concen: 92.156 ug/l
RT: 4.960 min Scan# 513
Delta R.T. 0.012 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion: 59 Resp: 2025
Ion Ratio Lower Upper
59 100
57 9.7 7.4 11.2

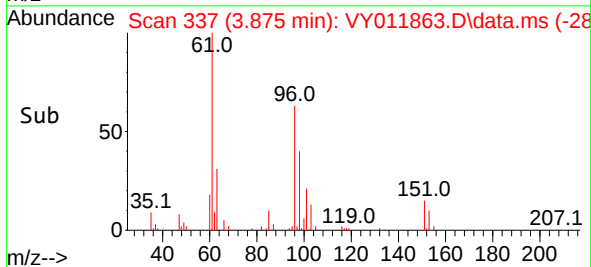
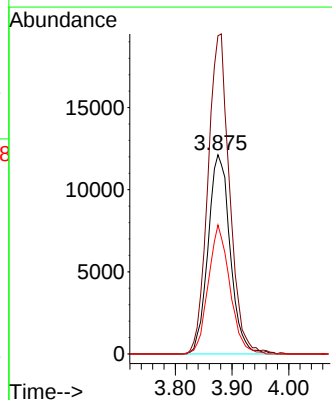
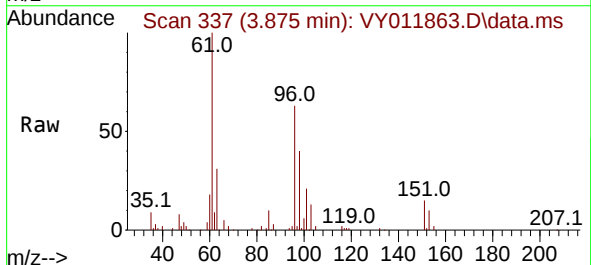
Manual Integrations
APPROVED

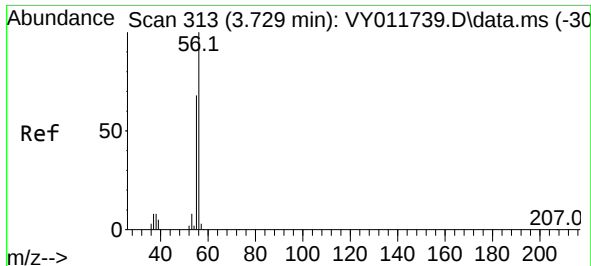
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#12
1,1-Dichloroethene
Concen: 21.316 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 96 Resp: 32816
Ion Ratio Lower Upper
96 100
61 159.7 122.0 183.0
98 64.7 48.6 73.0





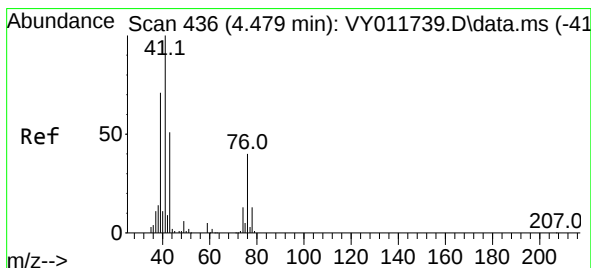
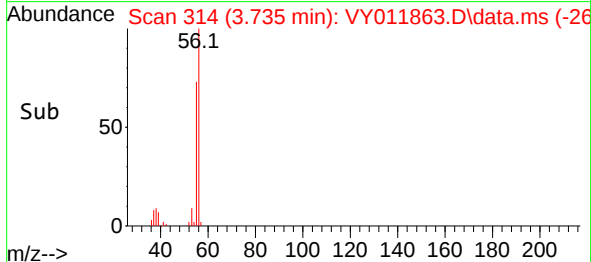
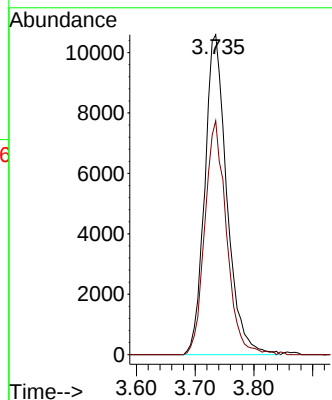
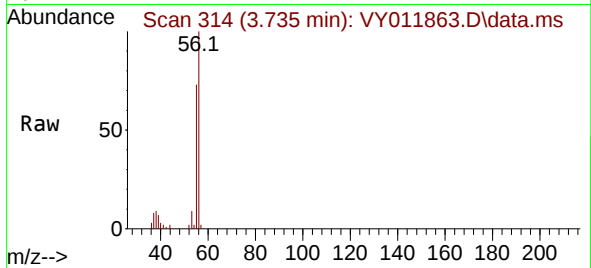
#13
Acrolein
Concen: 94.498 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion: 56 Resp: 2771
Ion Ratio Lower Upper
56 100
55 71.6 56.6 85.0

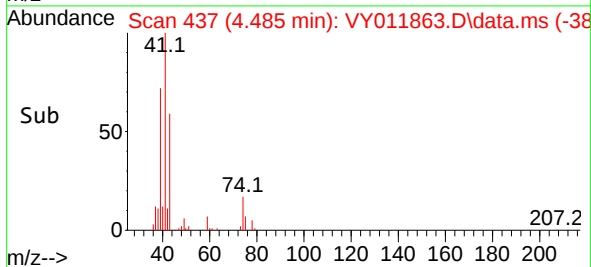
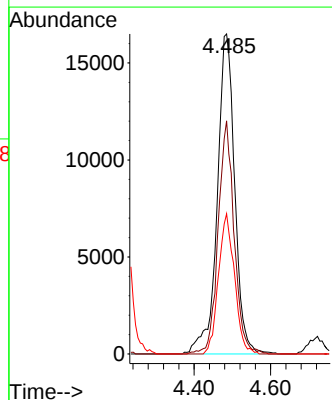
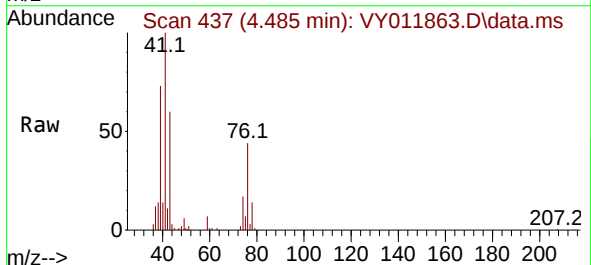
Manual Integrations
APPROVED

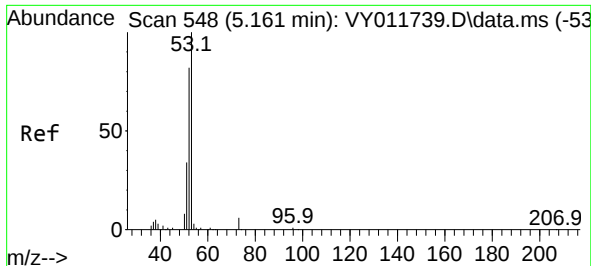
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#14
Allyl chloride
Concen: 20.533 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

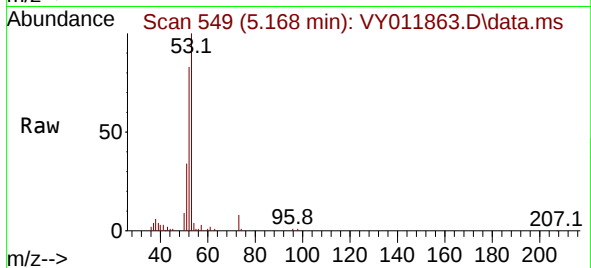
Tgt Ion: 41 Resp: 52506
Ion Ratio Lower Upper
41 100
39 66.5 53.5 80.3
76 40.0 31.1 46.7





#15
Acrylonitrile
Concen: 101.165 ug/l
RT: 5.168 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

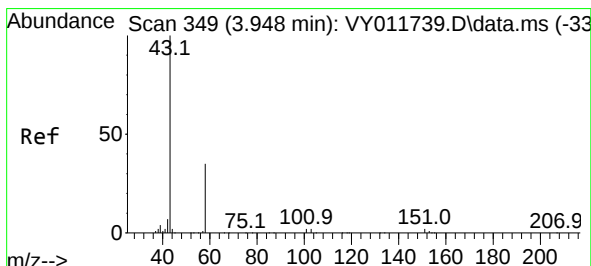
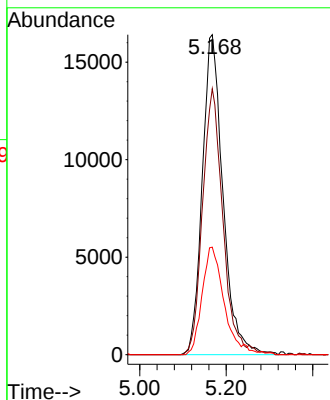
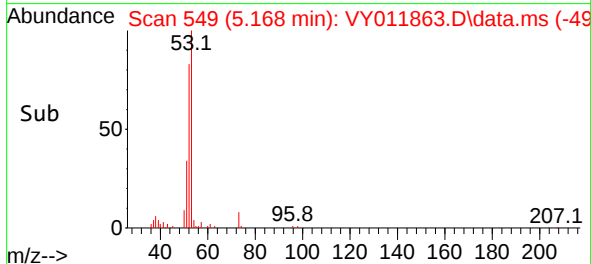
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



Tgt Ion: 53 Resp: 5438
Ion Ratio Lower Upper
53 100
52 81.8 65.1 97.7
51 36.1 28.7 43.1

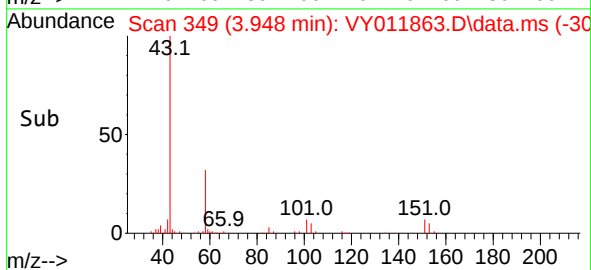
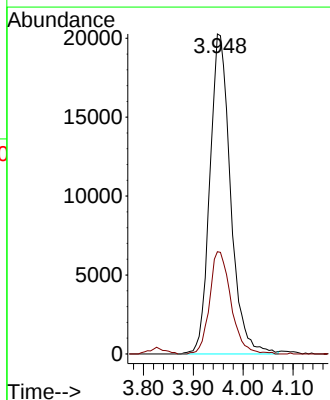
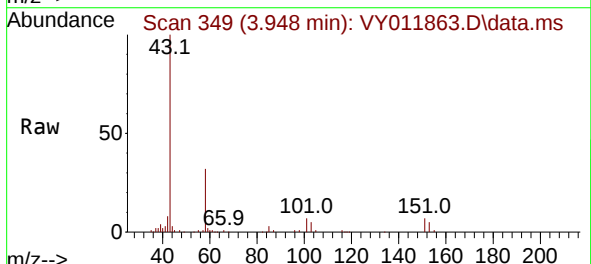
Manual Integrations
APPROVED

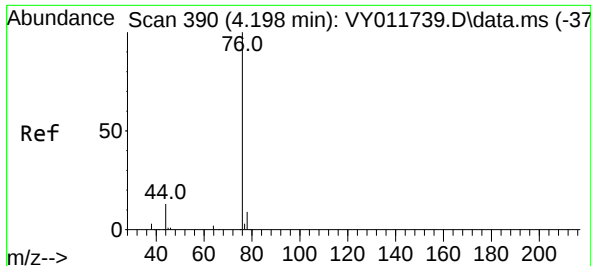
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#16
Acetone
Concen: 102.884 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 43 Resp: 58438
Ion Ratio Lower Upper
43 100
58 32.0 27.9 41.9





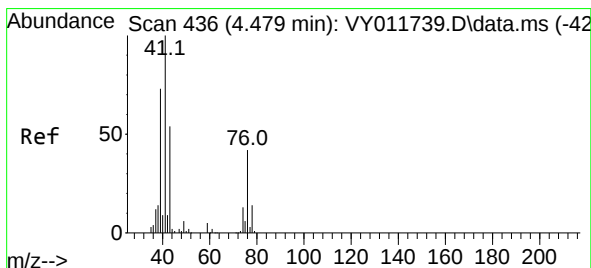
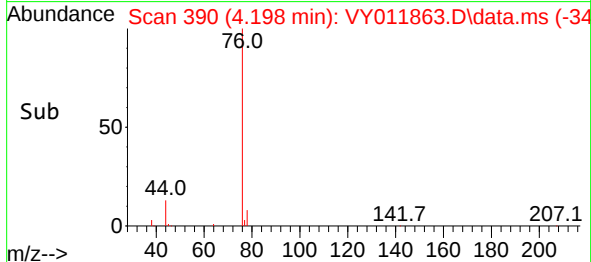
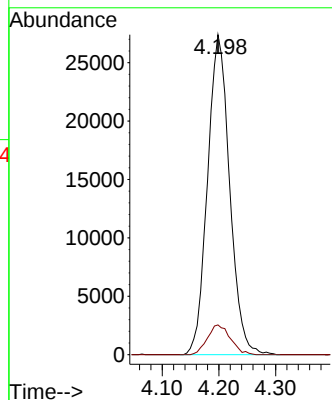
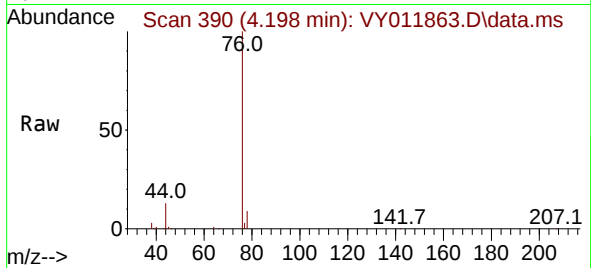
#17
Carbon Disulfide
Concen: 21.132 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion: 76 Resp: 74290
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

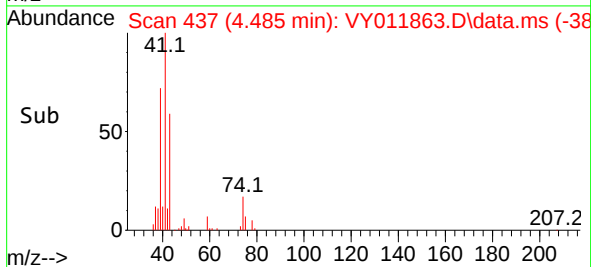
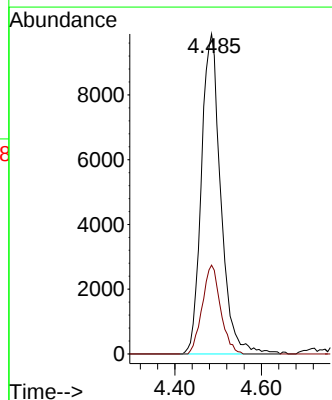
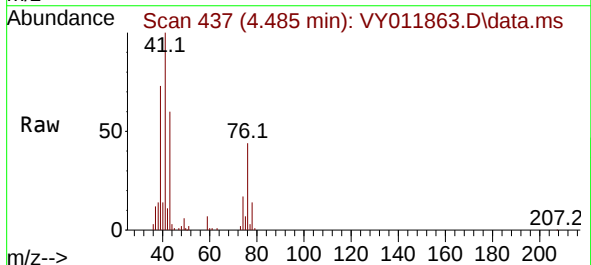
Manual Integrations
APPROVED

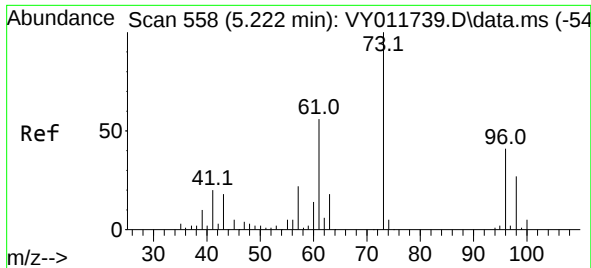
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#18
Methyl Acetate
Concen: 21.705 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 43 Resp: 30705
Ion Ratio Lower Upper
43 100
74 26.2 20.1 30.1





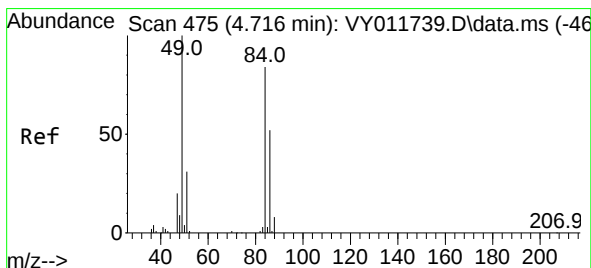
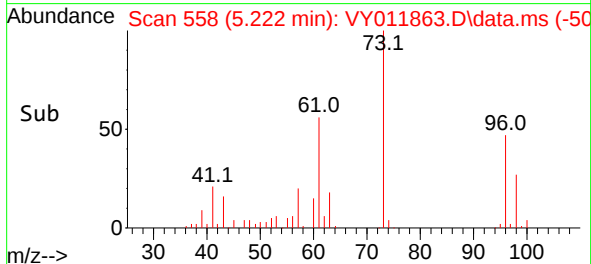
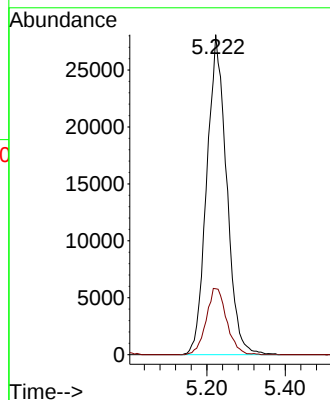
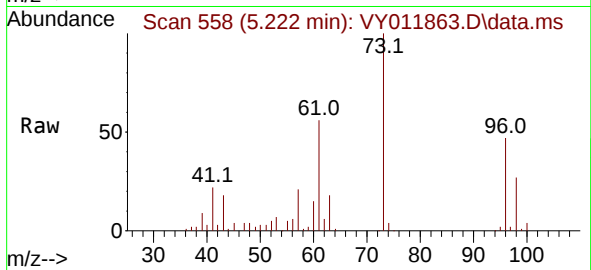
#19
Methyl tert-butyl Ether
Concen: 20.480 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion: 73 Resp: 9871
Ion Ratio Lower Upper
73 100
57 20.6 17.4 26.0

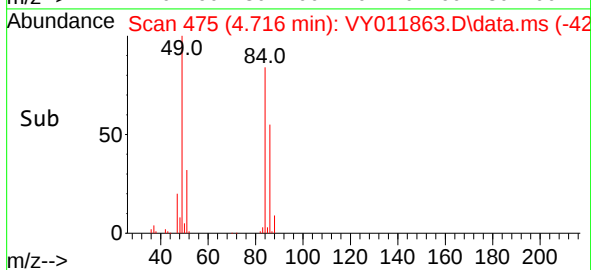
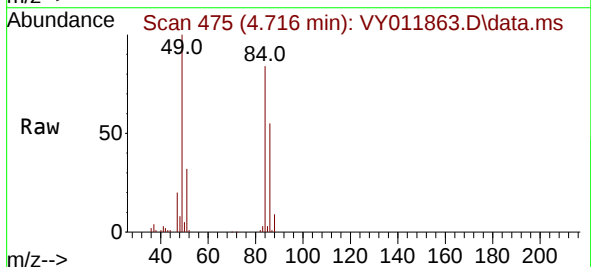
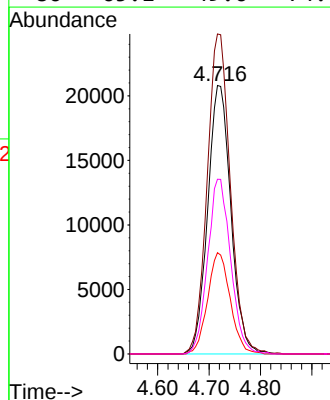
Manual Integrations
APPROVED

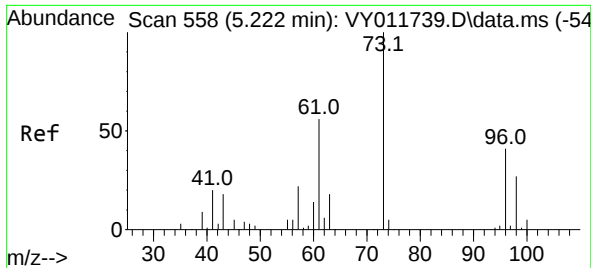
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#20
Methylene Chloride
Concen: 29.848 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 84 Resp: 65139
Ion Ratio Lower Upper
84 100
49 119.2 95.4 143.2
51 37.7 29.9 44.9
86 65.1 49.6 74.4





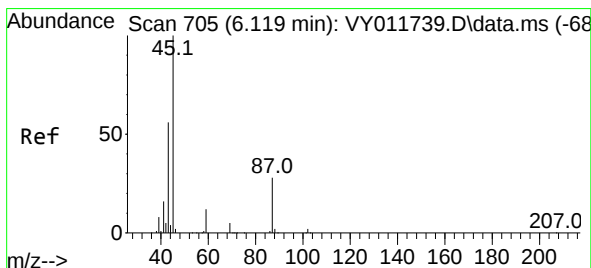
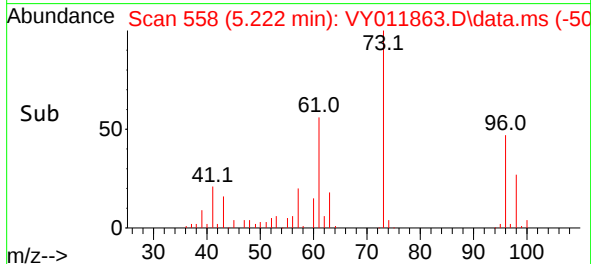
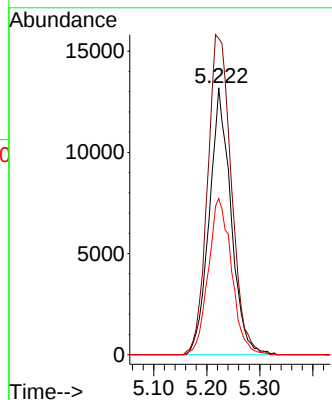
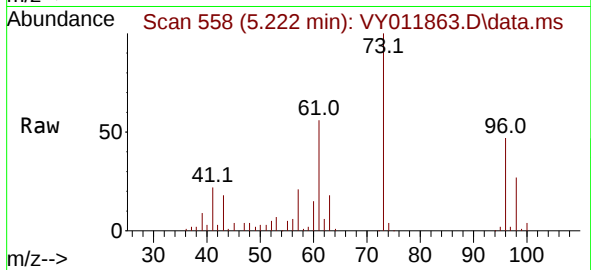
#21
trans-1,2-Dichloroethene
Concen: 21.614 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion: 96 Resp: 37399
Ion Ratio Lower Upper
96 100
61 118.5 108.0 162.0
98 58.5 51.6 77.4

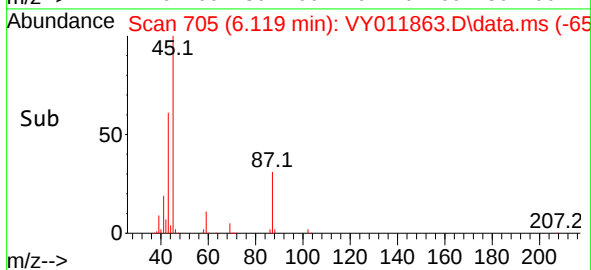
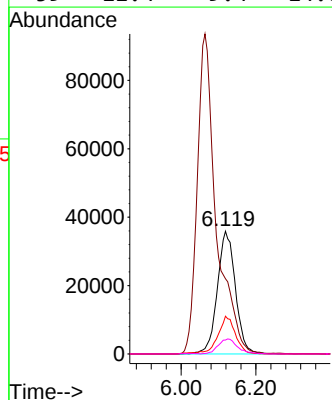
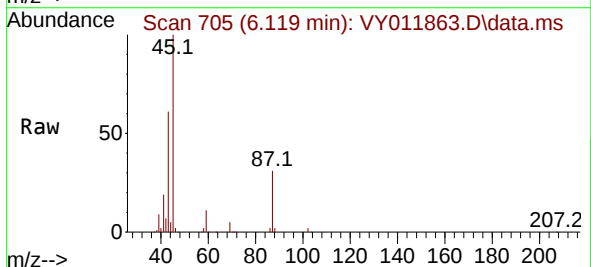
Manual Integrations
APPROVED

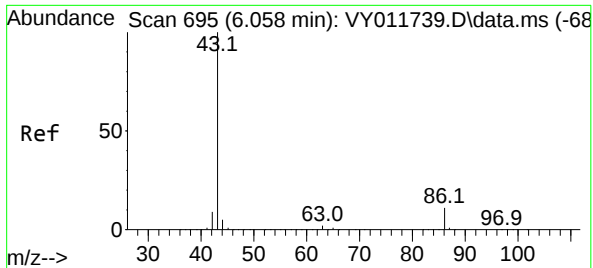
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#22
Diisopropyl ether
Concen: 21.613 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 45 Resp: 120583
Ion Ratio Lower Upper
45 100
43 61.1 45.0 67.4
87 30.9 22.6 33.8
59 11.4 9.4 14.0





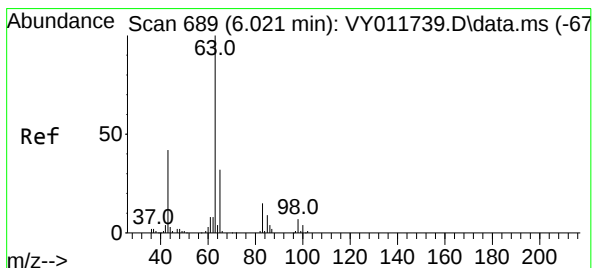
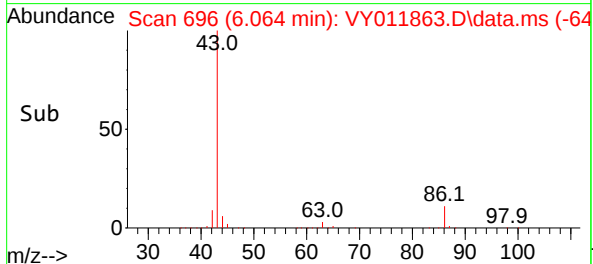
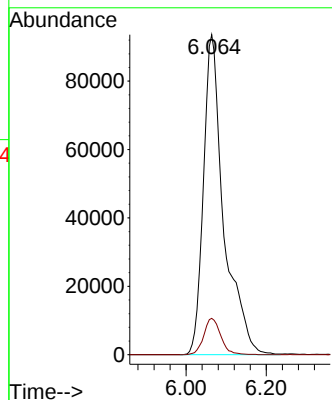
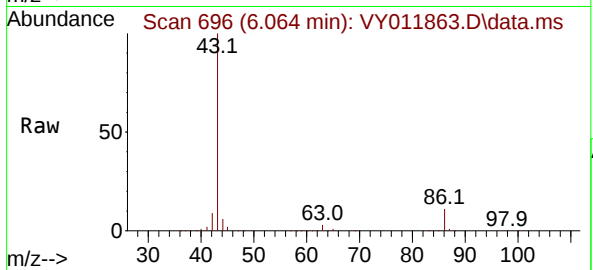
#23
 Vinyl Acetate
 Concen: 103.672 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY011863.D
 Acq: 15 Dec 2022 11:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1215SBS01

Tgt Ion: 43 Resp: 329980
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.0 13.4

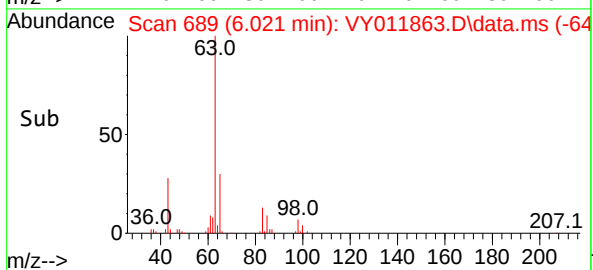
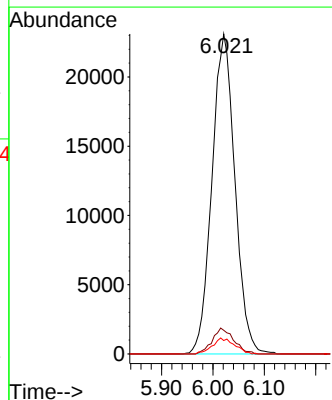
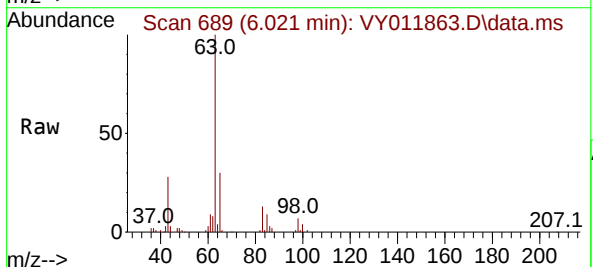
Manual Integrations
 APPROVED

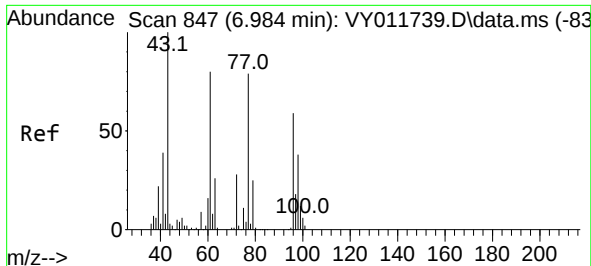
Reviewed By :Krupa Patel 12/19/2022
 Supervised By :Mahesh Dadoda 12/19/2022



#24
 1,1-Dichloroethane
 Concen: 21.162 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY011863.D
 Acq: 15 Dec 2022 11:53

Tgt Ion: 63 Resp: 71749
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.5
 100 4.2 2.2 6.6





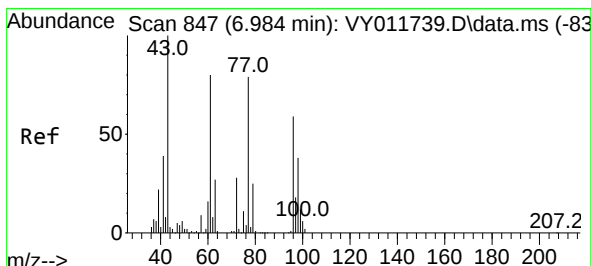
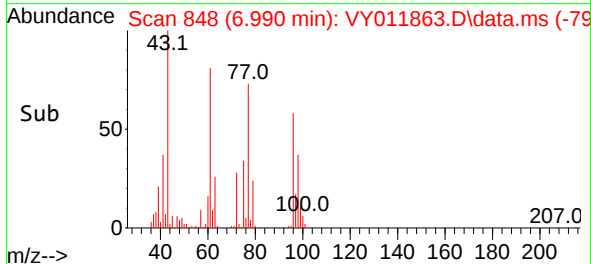
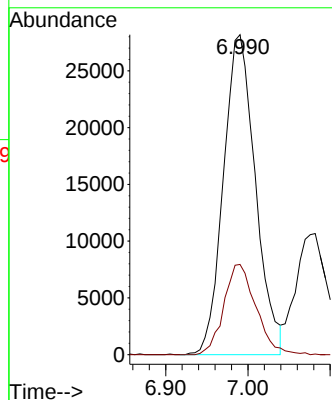
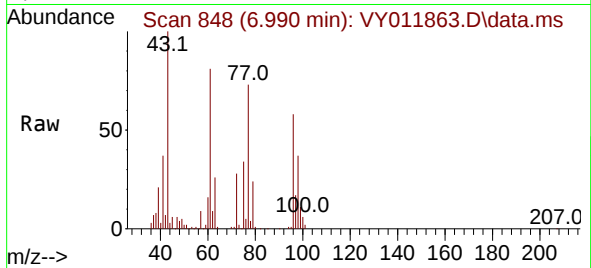
#25
2-Butanone
Concen: 104.605 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion: 43 Resp: 7642
Ion Ratio Lower Upper
43 100
72 28.2 22.6 34.0

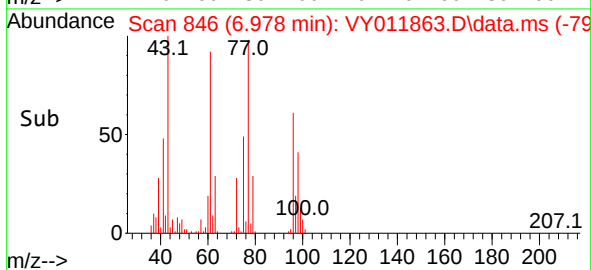
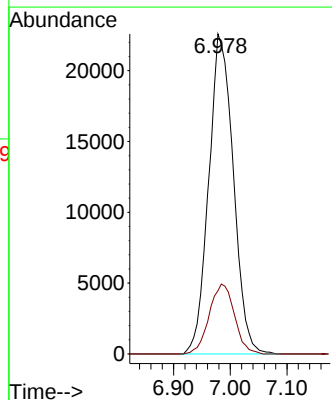
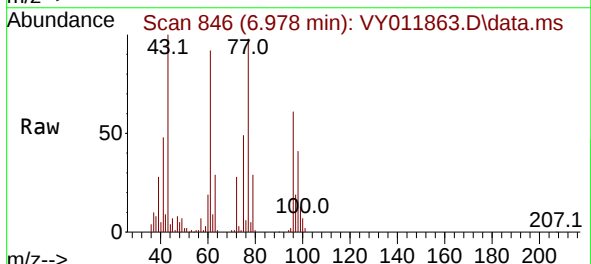
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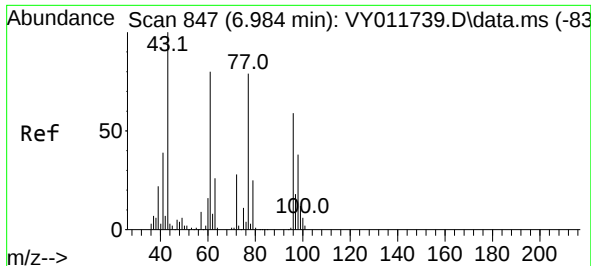
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#26
2,2-Dichloropropane
Concen: 21.352 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 77 Resp: 68106
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 21.074 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

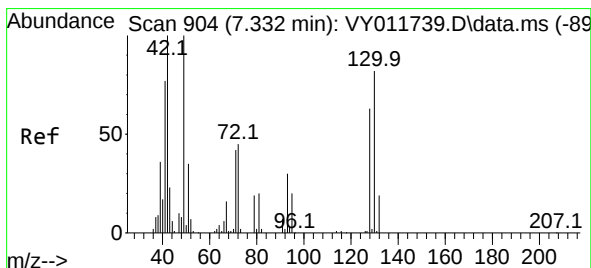
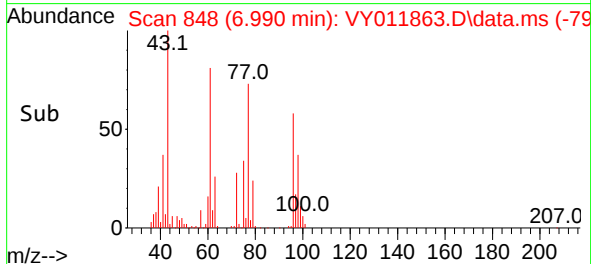
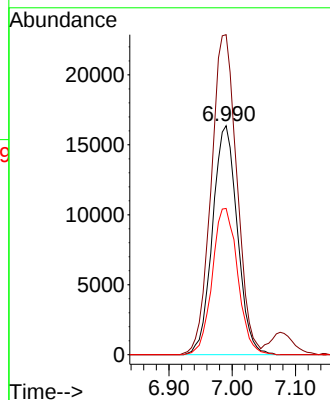
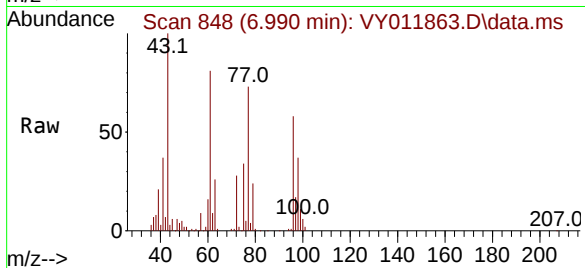
Tgt Ion:	96	Resp:	4456
Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	283.4
98	65.5	0.0	127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#28

Bromochloromethane

Concen: 19.649 ug/l

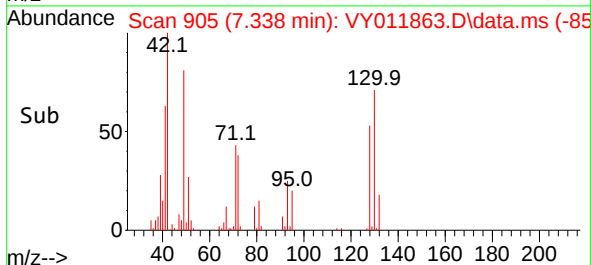
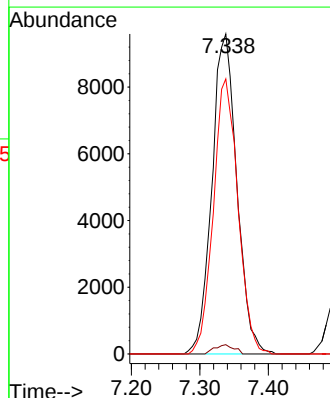
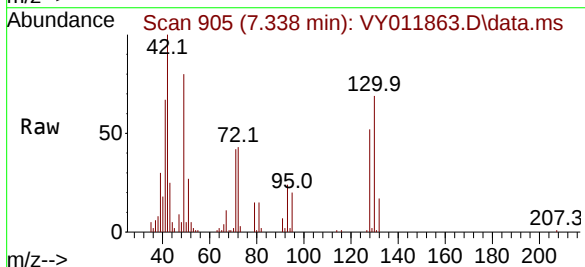
RT: 7.338 min Scan# 905

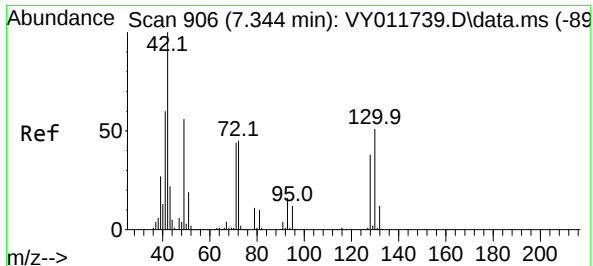
Delta R.T. 0.006 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Tgt Ion:	49	Resp:	24253
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	84.5	66.7	100.1





#29

Tetrahydrofuran

Concen: 101.113 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

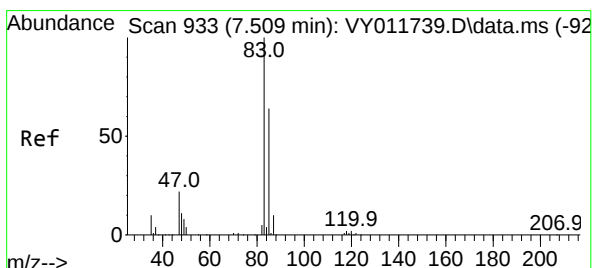
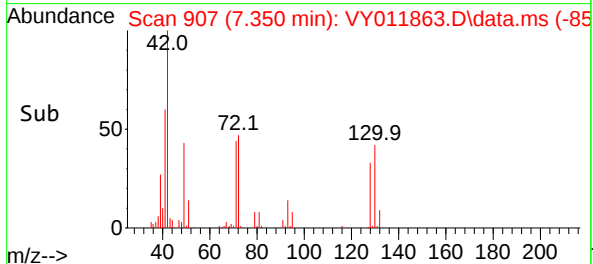
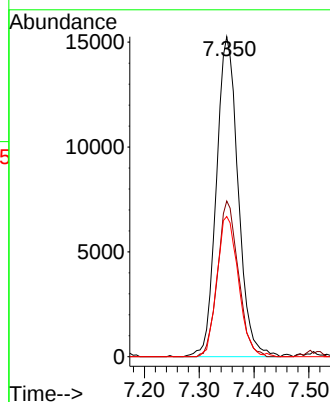
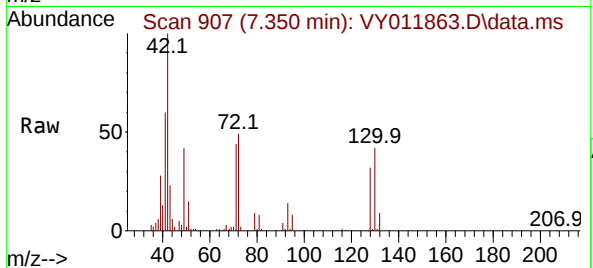
Tgt Ion:	42	Resp:	4204
Ion Ratio	Lower	Upper	
42	100		
72	46.5	37.0	55.6
71	43.4	34.9	52.3

Manual Integrations

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Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#30

Chloroform

Concen: 21.842 ug/l

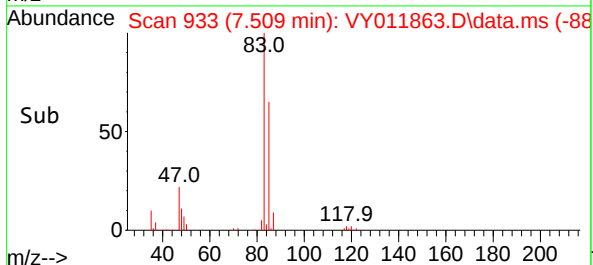
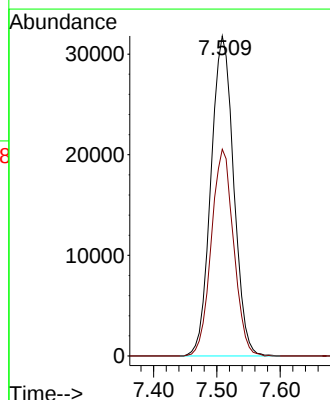
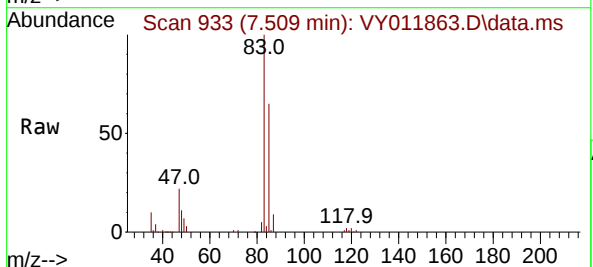
RT: 7.509 min Scan# 933

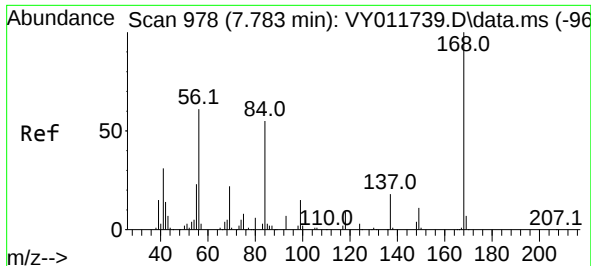
Delta R.T. 0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

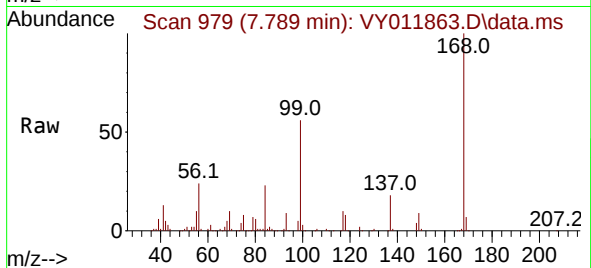
Tgt Ion:	83	Resp:	79166
Ion Ratio	Lower	Upper	
83	100		
85	64.6	51.5	77.3





#31
Cyclohexane
Concen: 21.027 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

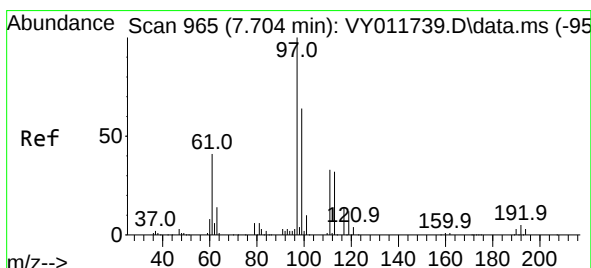
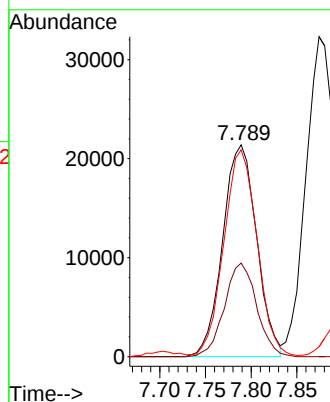
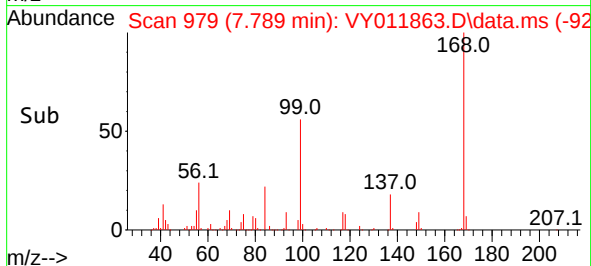
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



Tgt Ion: 56 Resp: 5524
Ion Ratio Lower Upper
56 100
69 44.2 29.2 43.8
84 96.0 72.6 108.8

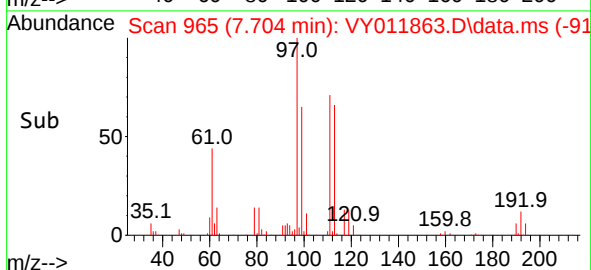
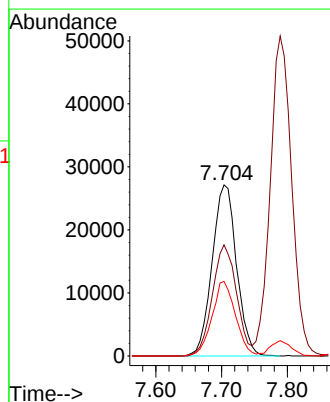
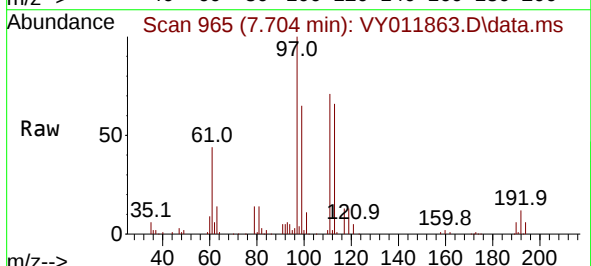
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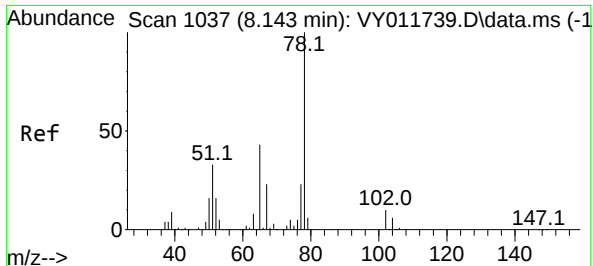
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#32
1,1,1-Trichloroethane
Concen: 21.695 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 97 Resp: 70129
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.4
61 41.8 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 46.819 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

Tgt Ion: 65 Resp: 6689

Ion Ratio Lower Upper

65 100

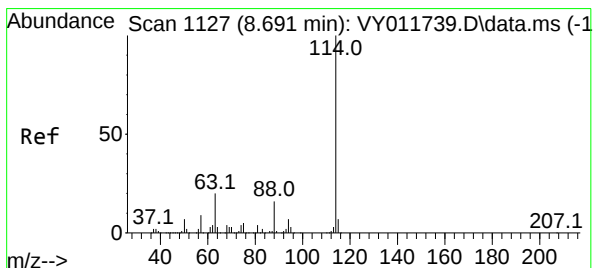
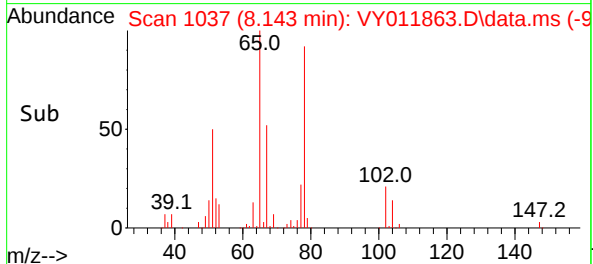
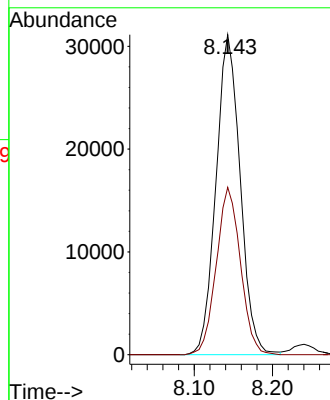
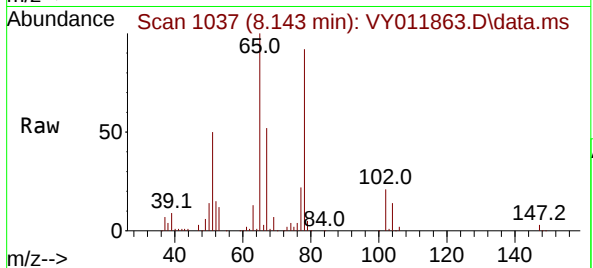
67 52.2 0.0 103.2

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Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

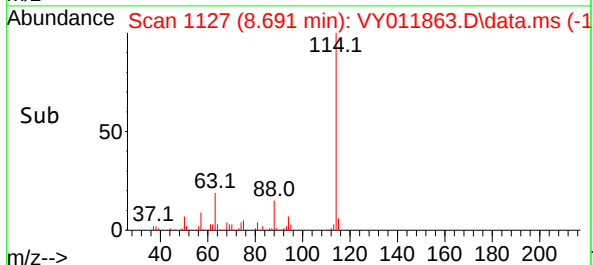
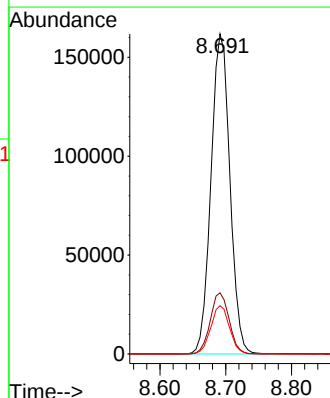
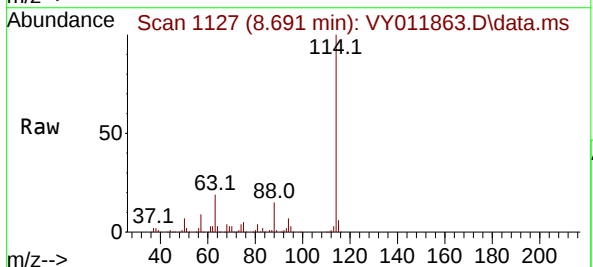
Tgt Ion:114 Resp: 323810

Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.6

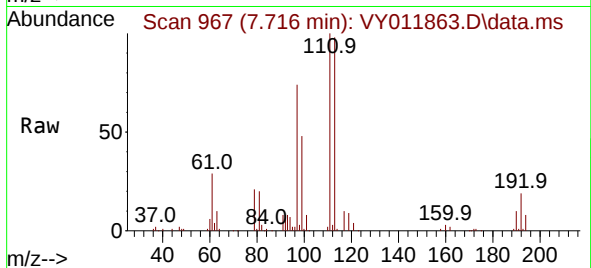
88 15.1 0.0 32.2





#35
Dibromofluoromethane
Concen: 49.775 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

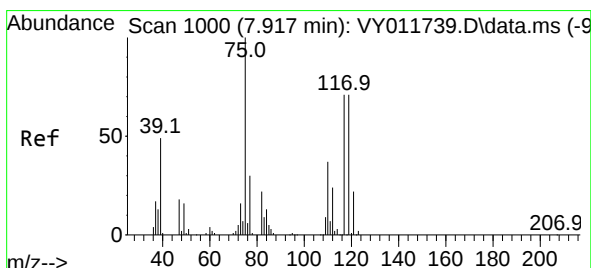
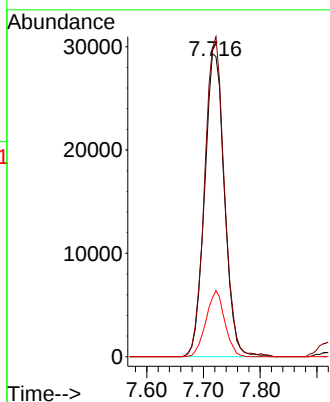
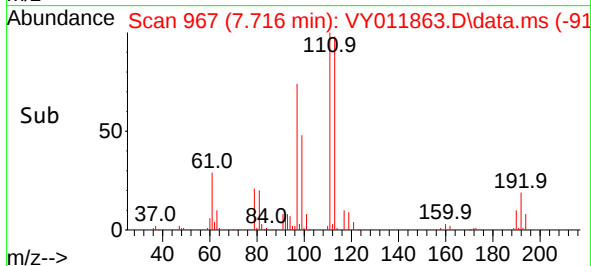
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



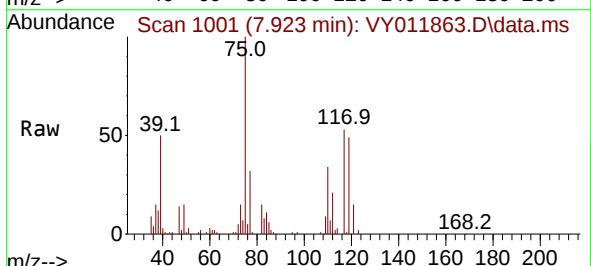
Tgt Ion: 113 Resp: 7163
Ion Ratio Lower Upper
113 100
111 104.1 83.0 124.4
192 20.5 16.0 24.0

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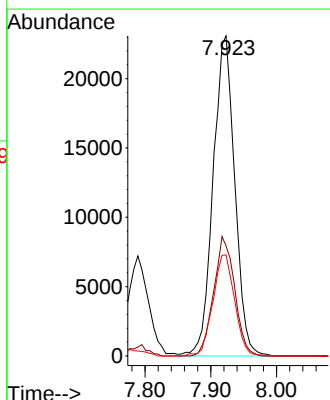
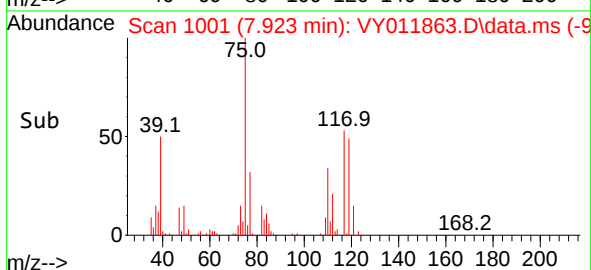
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022

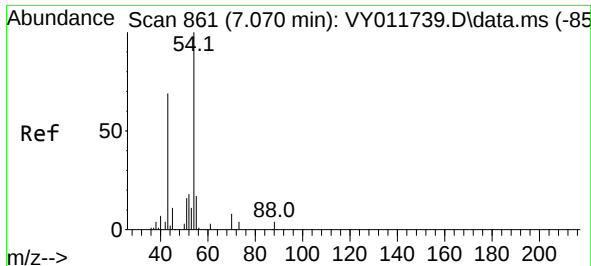


#36
1,1-Dichloropropene
Concen: 21.528 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53



Tgt Ion: 75 Resp: 52898
Ion Ratio Lower Upper
75 100
110 36.1 18.1 54.1
77 31.8 25.1 37.7





#37

Ethyl Acetate

Concen: 21.338 ug/l

RT: 7.082 min Scan# 80

Delta R.T. 0.012 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

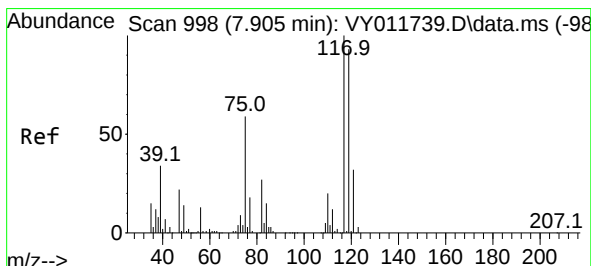
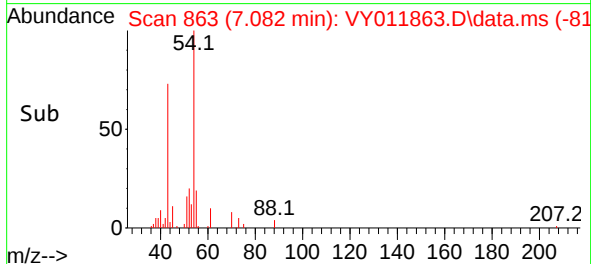
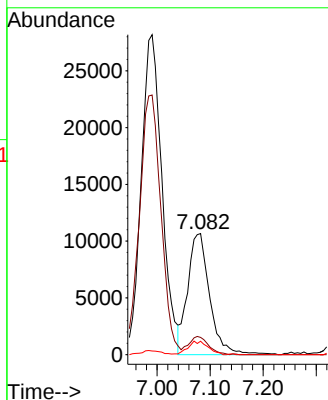
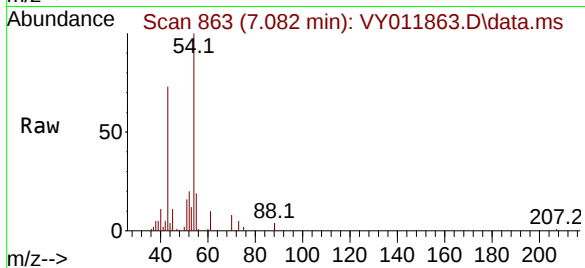
Tgt Ion:	43	Resp:	3065
Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.3	16.9
70	10.1	8.2	12.4

Manual Integrations

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Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#38

Carbon Tetrachloride

Concen: 22.208 ug/l

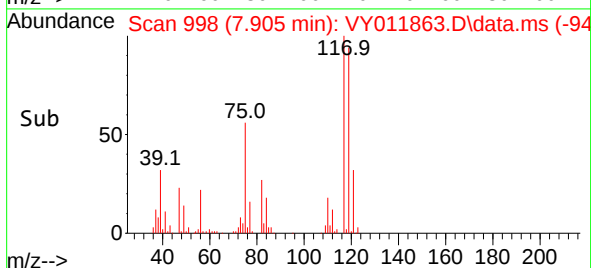
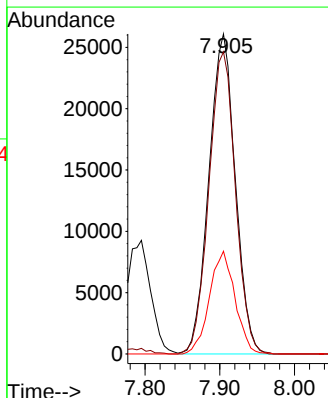
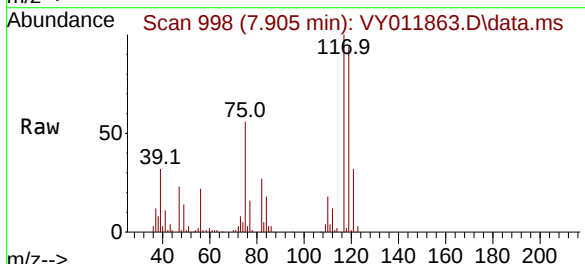
RT: 7.905 min Scan# 998

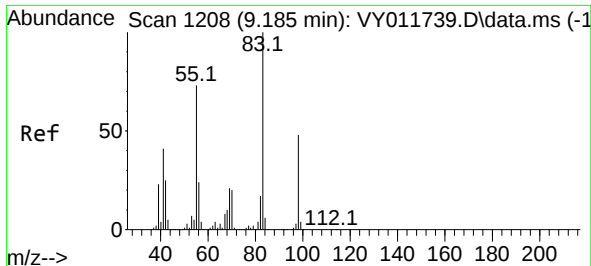
Delta R.T. 0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Tgt Ion:	117	Resp:	64102
Ion	Ratio	Lower	Upper
117	100		
119	94.4	73.8	110.8
121	32.1	25.2	37.8





#39

Methylcyclohexane

Concen: 21.576 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

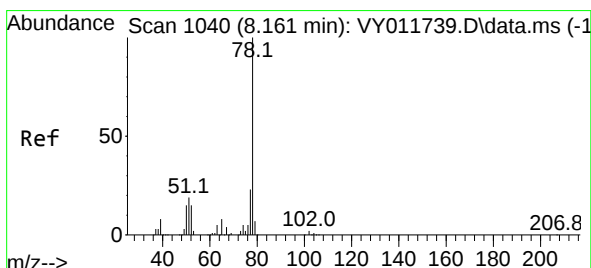
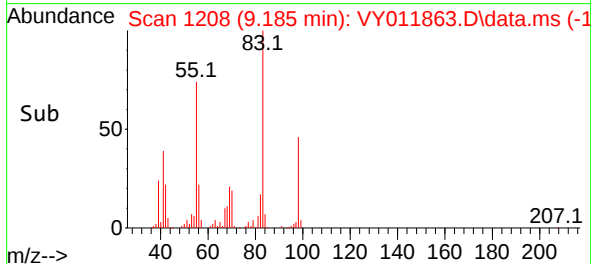
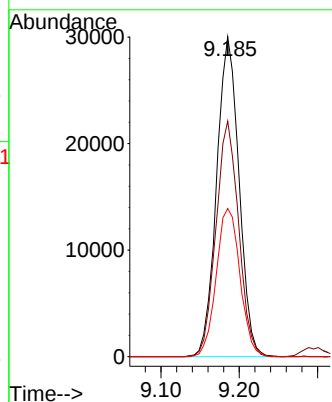
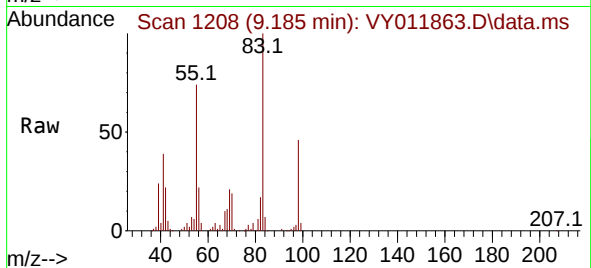
Tgt Ion: 83	Resp: 5965
Ion Ratio	Lower Upper
83 100	
55 73.7	58.2 87.2
98 46.3	38.6 58.0

Manual Integrations

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Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#40

Benzene

Concen: 22.005 ug/l

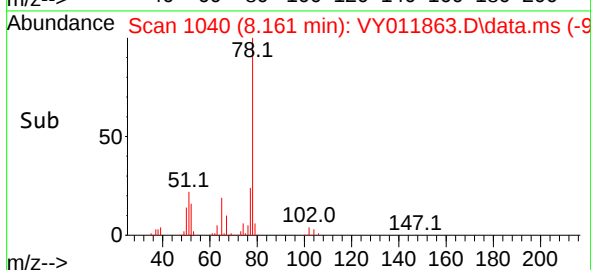
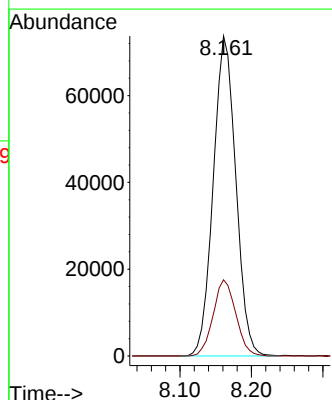
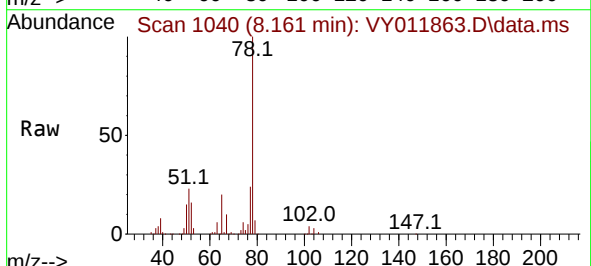
RT: 8.161 min Scan# 1040

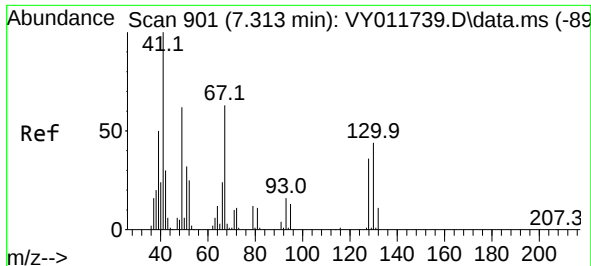
Delta R.T. 0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

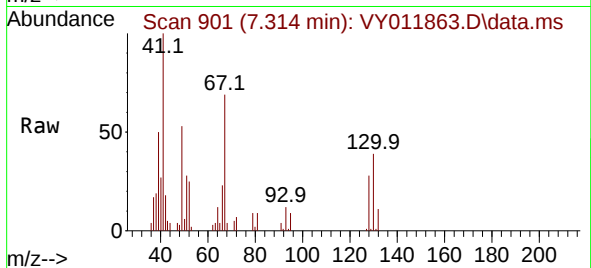
Tgt Ion: 78	Resp: 161534
Ion Ratio	Lower Upper
78 100	
77 23.8	18.6 27.8





#41
Methacrylonitrile
Concen: 22.616 ug/l
RT: 7.314 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

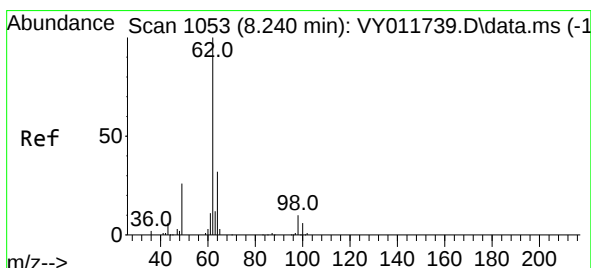
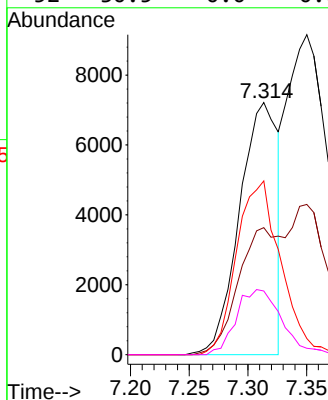
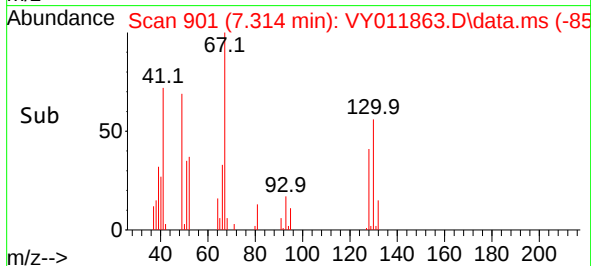
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



Tgt Ion: 41 Resp: 1640
Ion Ratio Lower Upper
41 100
39 59.5 0.0 0.0
67 79.0 0.0 0.0
52 30.5 0.0 0.0

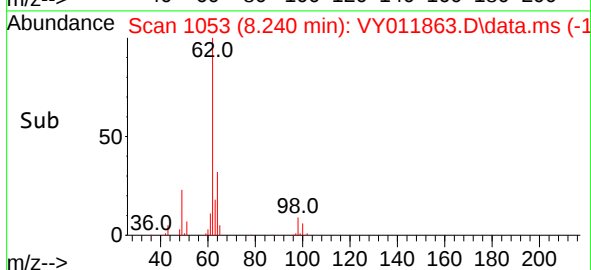
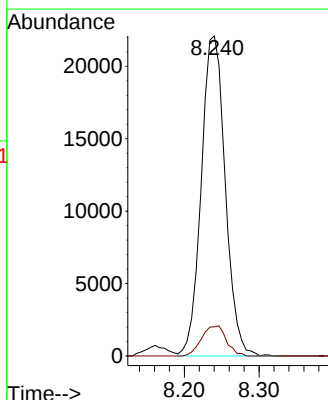
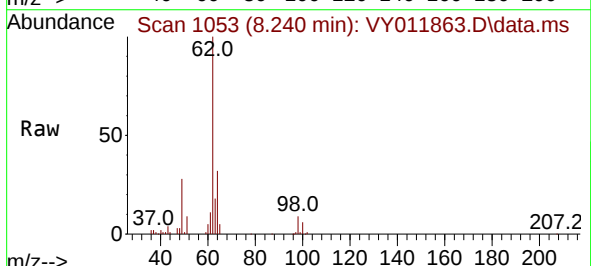
Manual Integrations
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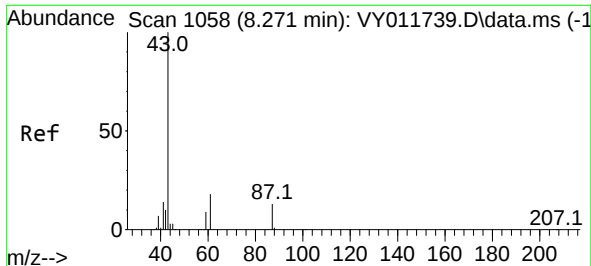
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#42
1,2-Dichloroethane
Concen: 21.665 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

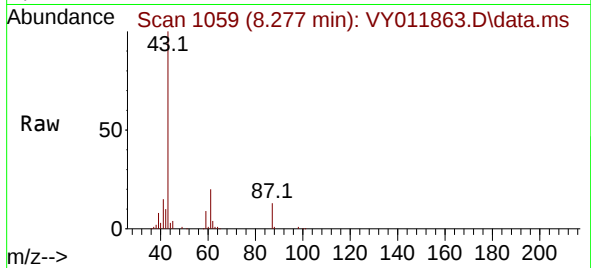
Tgt Ion: 62 Resp: 49180
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.6





#43
Isopropyl Acetate
Concen: 20.418 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

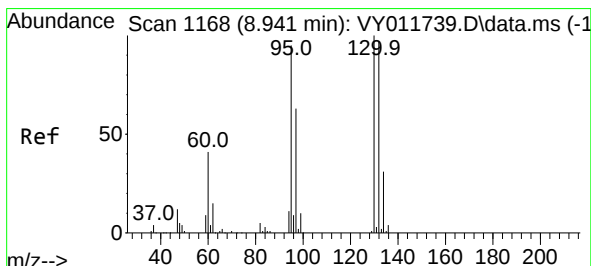
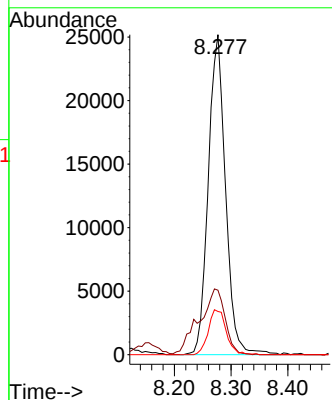
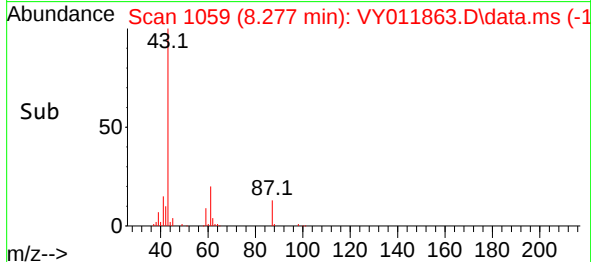
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



Tgt Ion: 43 Resp: 5318
Ion Ratio Lower Upper
43 100
61 30.8 24.4 36.6
87 14.6 11.4 17.2

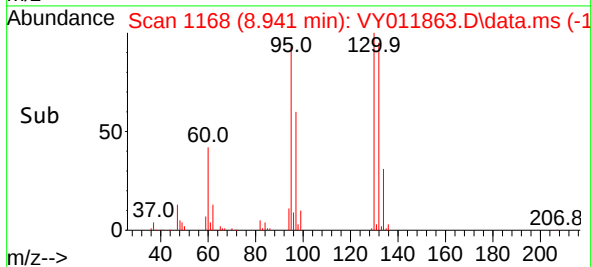
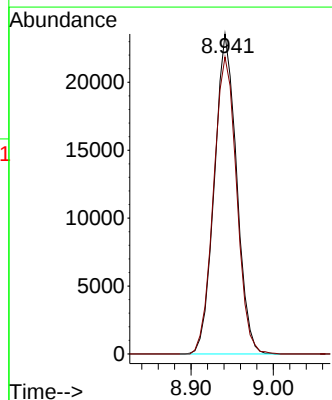
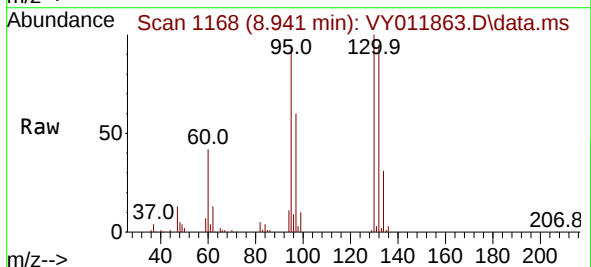
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#44
Trichloroethene
Concen: 21.492 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion:130 Resp: 44186
Ion Ratio Lower Upper
130 100
95 92.8 0.0 190.6





#45

1,2-Dichloropropane

Concen: 21.374 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

Tgt Ion: 63 Resp: 40609

Ion Ratio Lower Upper

63 100

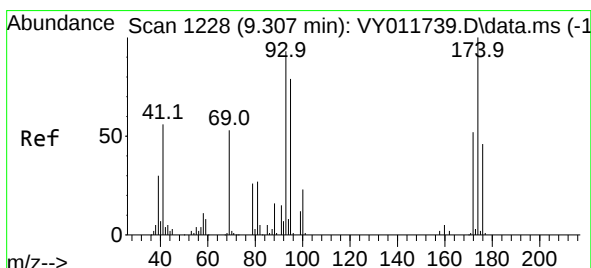
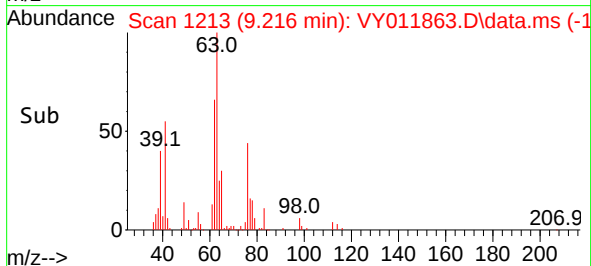
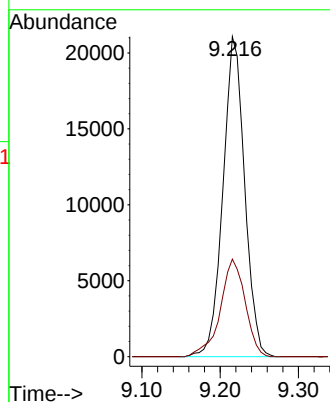
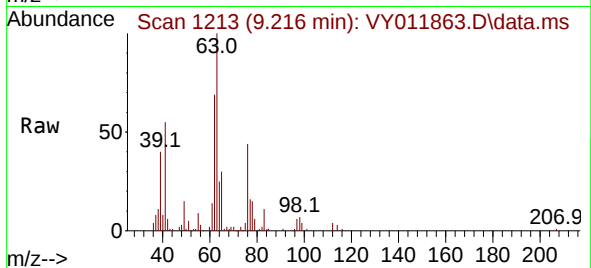
65 30.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#46

Dibromomethane

Concen: 22.123 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

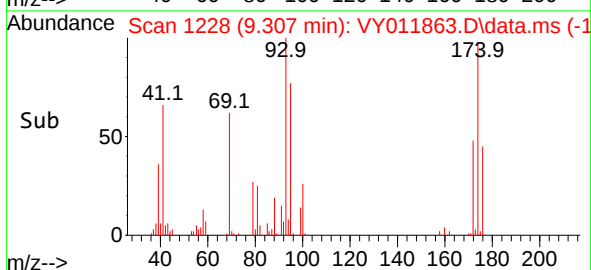
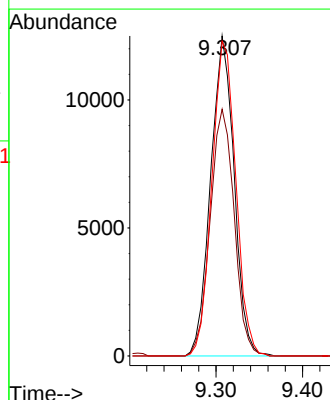
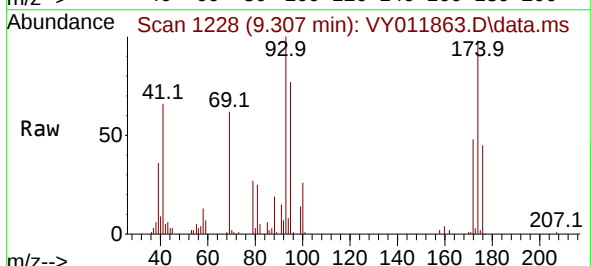
Tgt Ion: 93 Resp: 23528

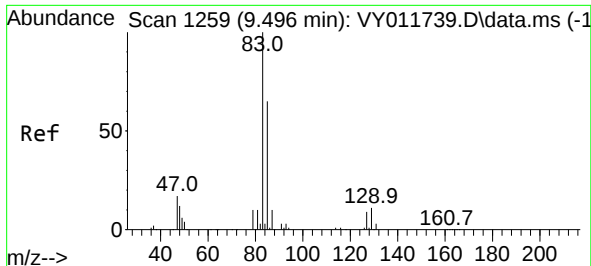
Ion Ratio Lower Upper

93 100

95 79.0 66.1 99.1

174 100.2 84.7 127.1





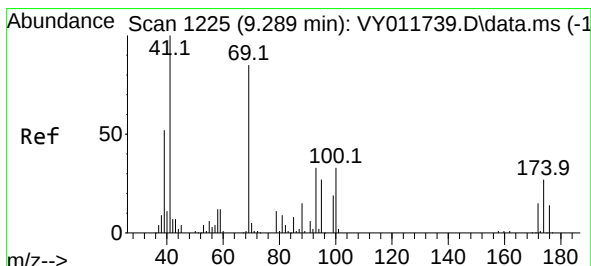
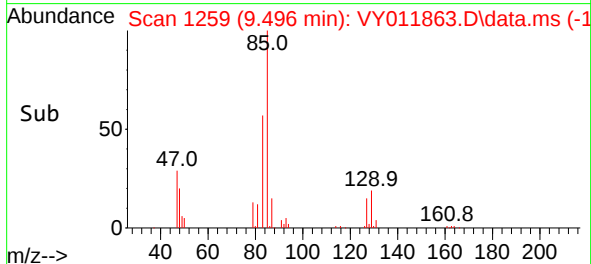
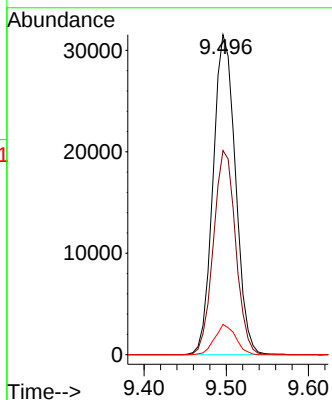
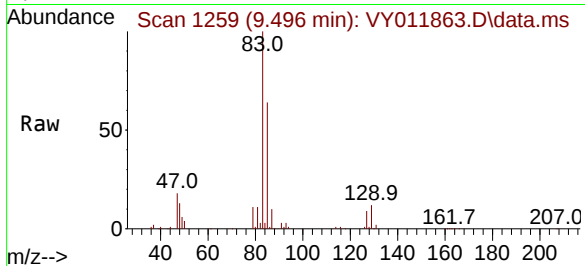
#47
Bromodichloromethane
Concen: 21.723 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion: 83 Resp: 59680
Ion Ratio Lower Upper
83 100
85 63.8 52.0 78.0
127 9.4 7.3 10.9

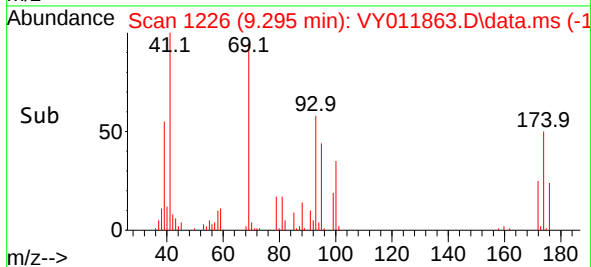
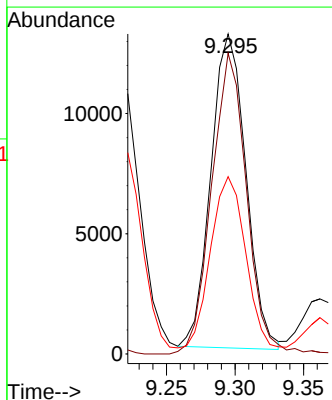
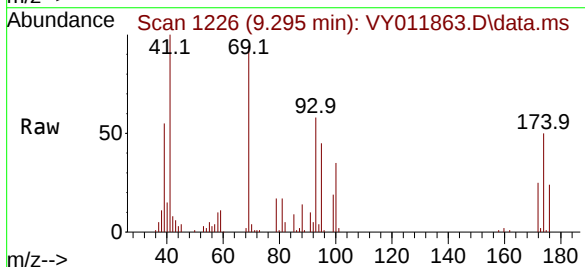
Manual Integrations
APPROVED

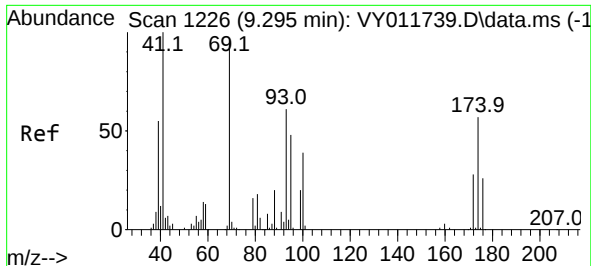
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#48
Methyl methacrylate
Concen: 20.211 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 41 Resp: 23207
Ion Ratio Lower Upper
41 100
69 95.7 74.2 111.2
39 58.9 46.3 69.5





#49

1,4-Dioxane

Concen: 399.294 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

Tgt Ion: 88 Resp: 588

Ion Ratio Lower Upper

88 100

43 31.6 26.2 39.2

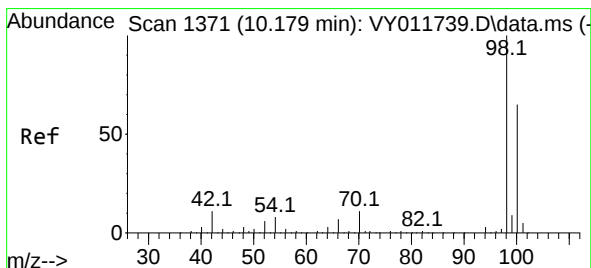
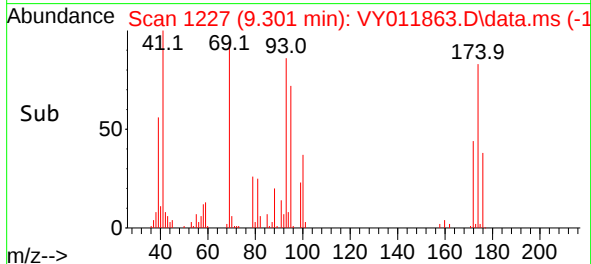
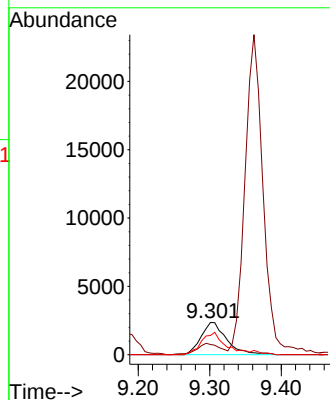
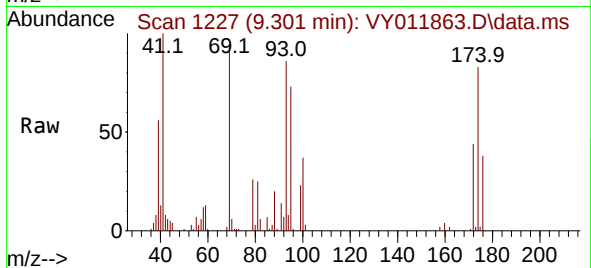
58 69.6 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#50

Toluene-d8

Concen: 46.849 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011863.D

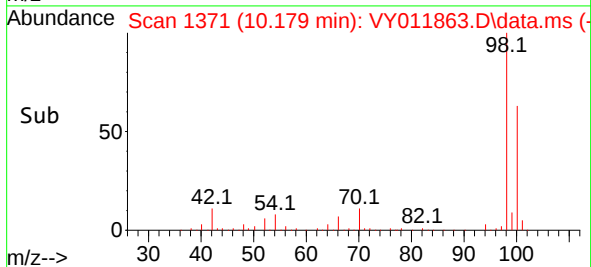
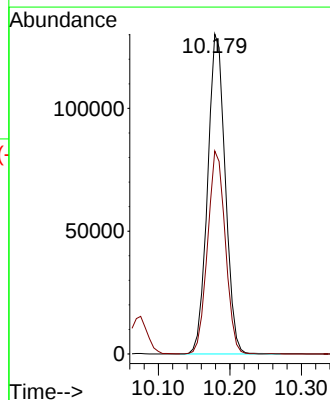
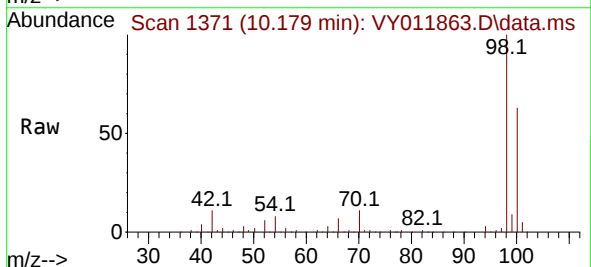
Acq: 15 Dec 2022 11:53

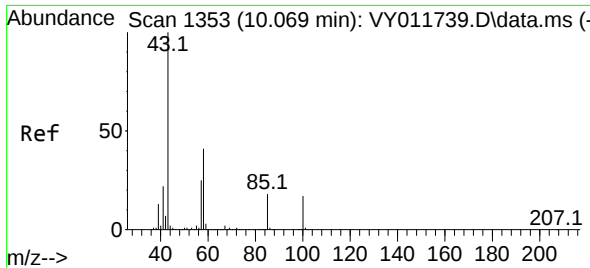
Tgt Ion: 98 Resp: 222951

Ion Ratio Lower Upper

98 100

100 63.7 51.9 77.9





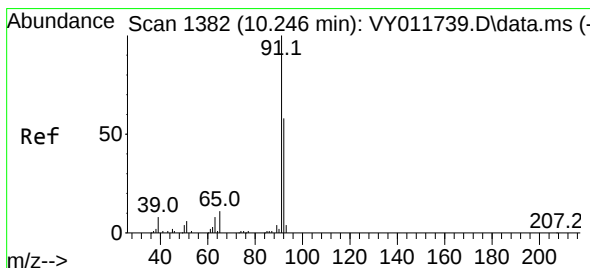
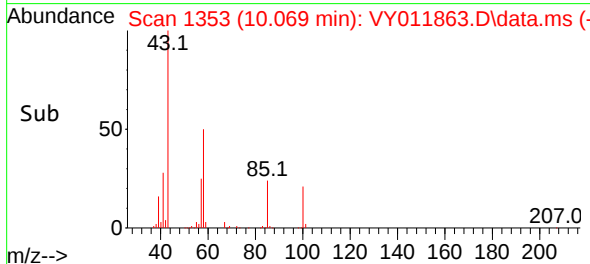
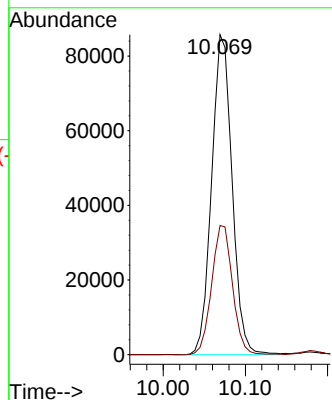
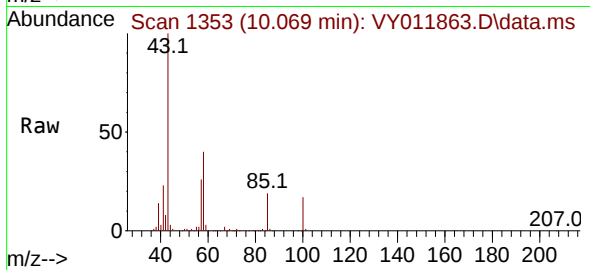
#51
4-Methyl-2-Pentanone
Concen: 103.345 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion: 43 Resp: 148336
Ion Ratio Lower Upper
43 100
58 41.2 32.9 49.3

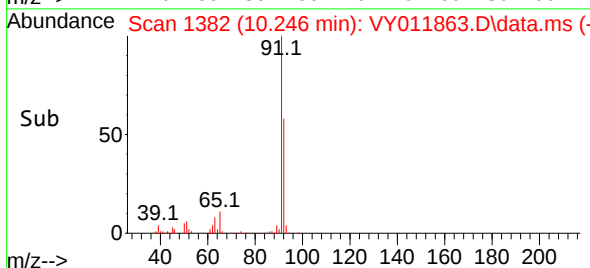
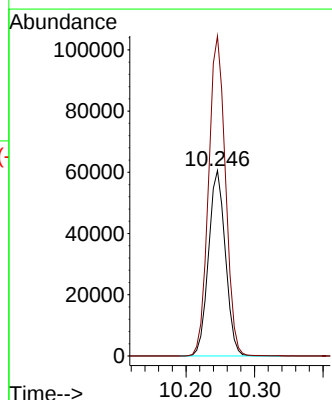
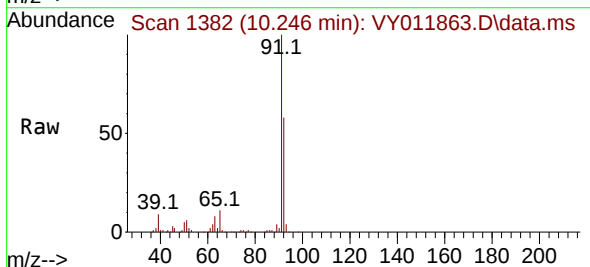
Manual Integrations
APPROVED

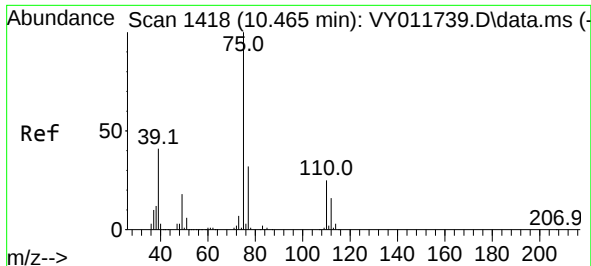
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#52
Toluene
Concen: 22.230 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 92 Resp: 103742
Ion Ratio Lower Upper
92 100
91 173.3 137.4 206.0





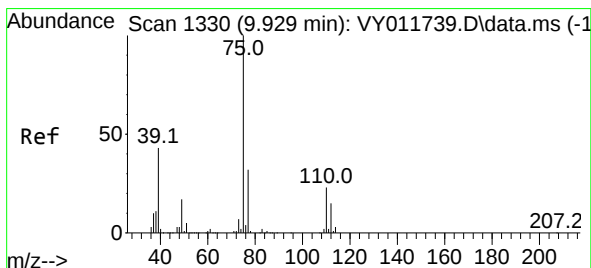
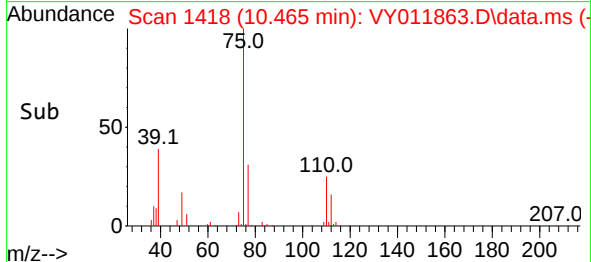
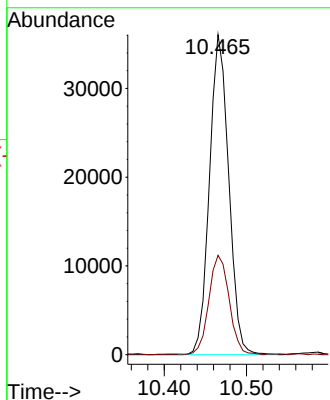
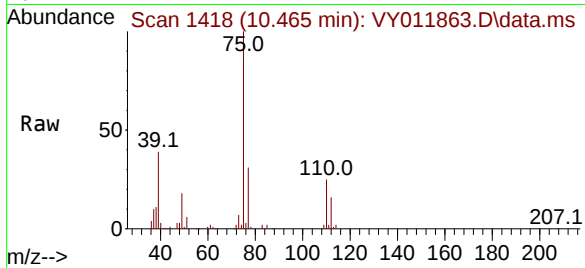
#53
t-1,3-Dichloropropene
Concen: 21.390 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion: 75 Resp: 58702
Ion Ratio Lower Upper
75 100
77 30.9 25.8 38.8

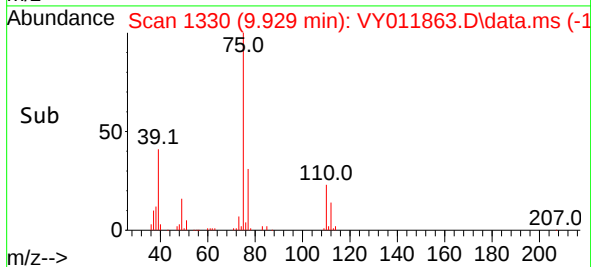
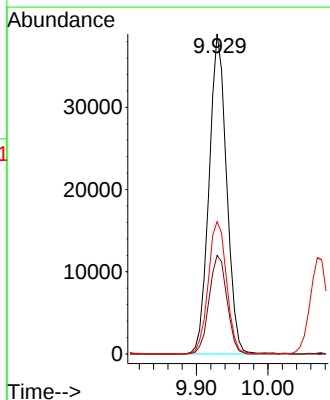
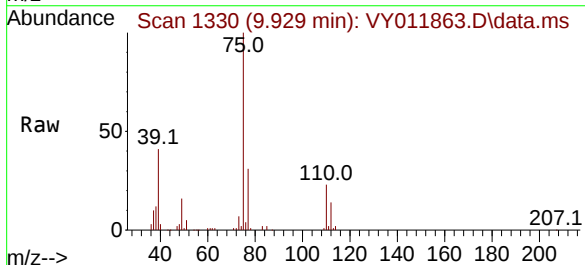
Manual Integrations
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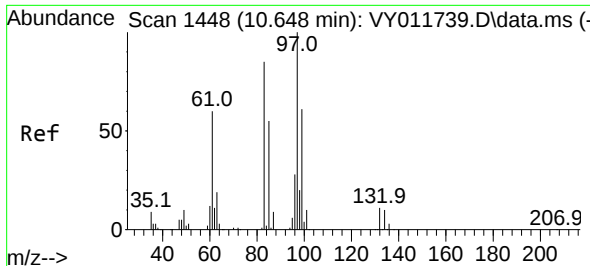
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#54
cis-1,3-Dichloropropene
Concen: 21.471 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

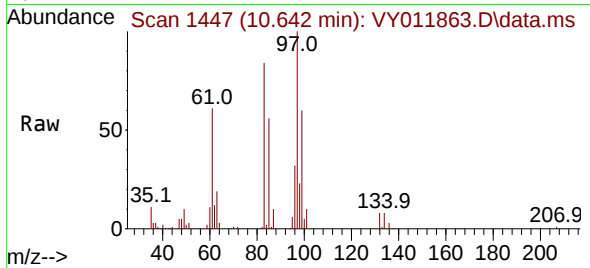
Tgt Ion: 75 Resp: 66207
Ion Ratio Lower Upper
75 100
77 30.8 25.9 38.9
39 41.3 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 21.701 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

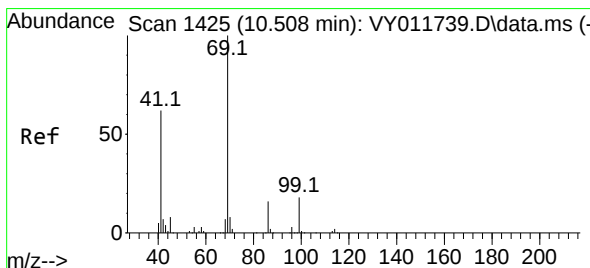
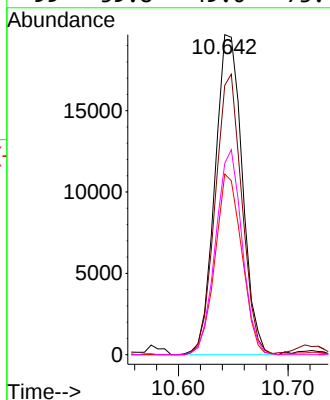
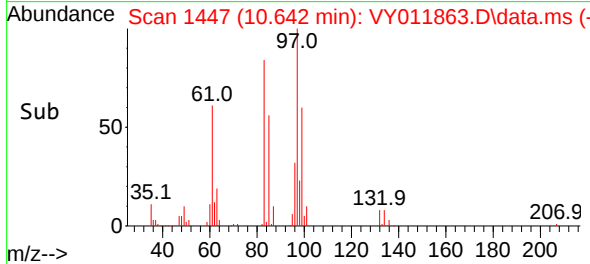
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.2	67.7	101.5
85	56.5	43.8	65.8
99	59.8	49.0	73.4

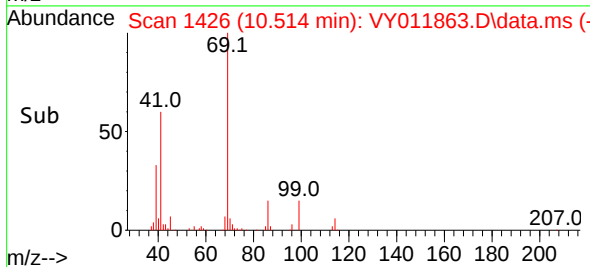
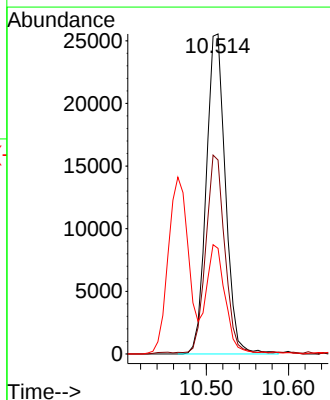
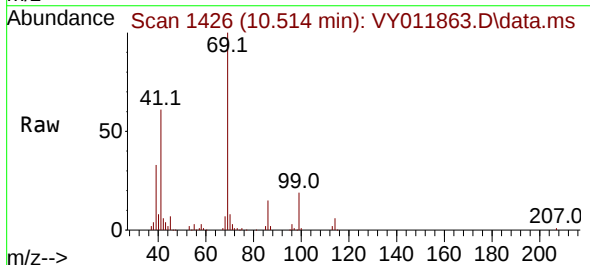
Manual Integrations
APPROVED

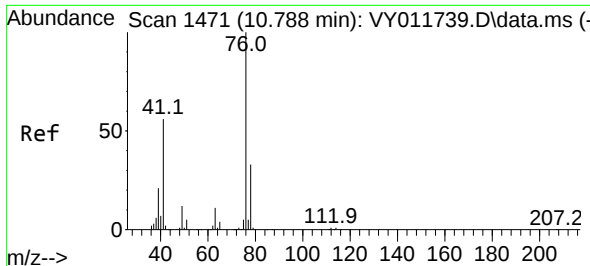
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#56
Ethyl methacrylate
Concen: 20.395 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.8	48.9	73.3
39	32.9	25.9	38.9





#57

1,3-Dichloropropane

Concen: 21.409 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

Tgt Ion: 76 Resp: 5609

Ion Ratio Lower Upper

76 100

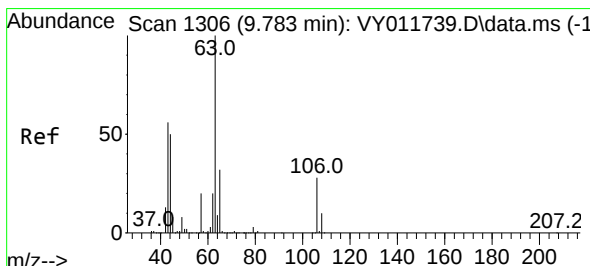
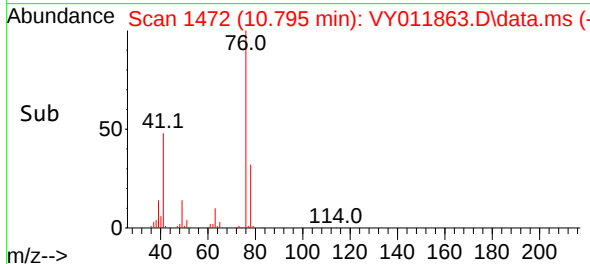
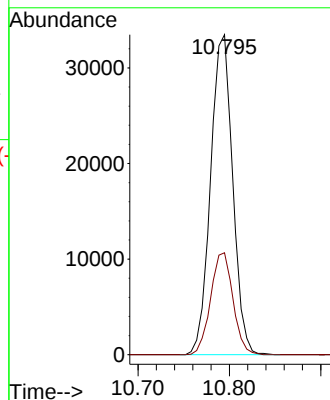
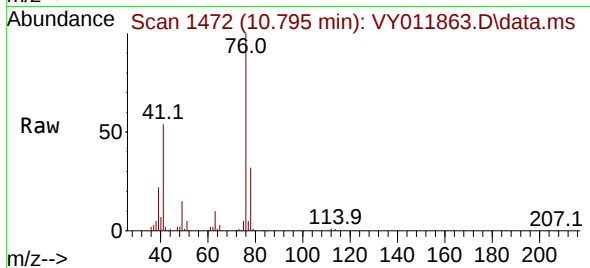
78 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 100.139 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY011863.D

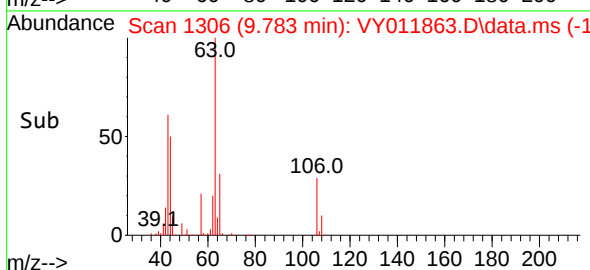
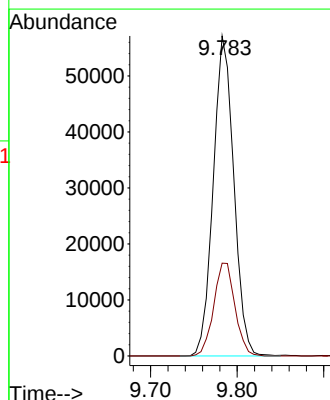
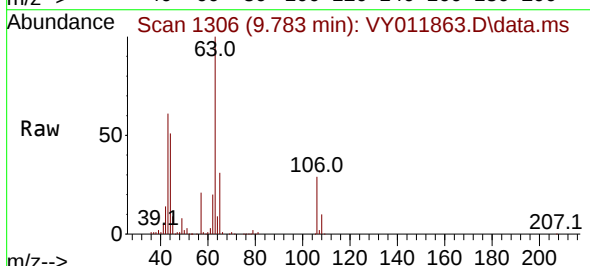
Acq: 15 Dec 2022 11:53

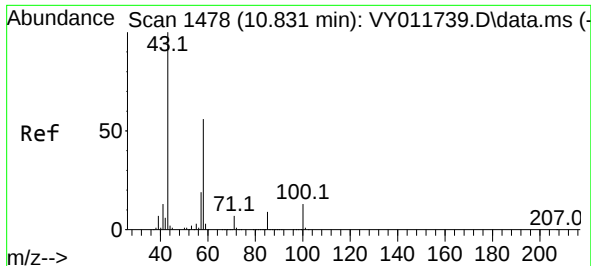
Tgt Ion: 63 Resp: 94224

Ion Ratio Lower Upper

63 100

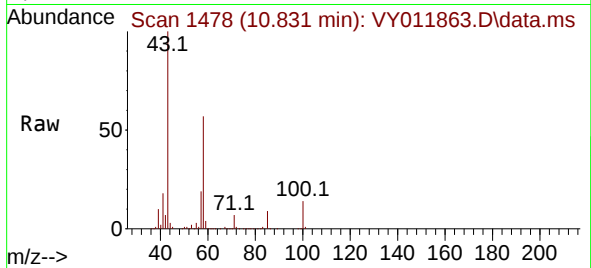
106 29.9 23.2 34.8





#59
2-Hexanone
Concen: 105.812 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

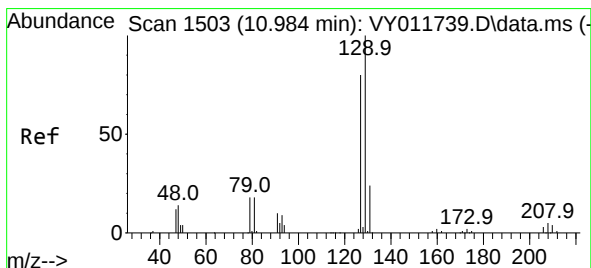
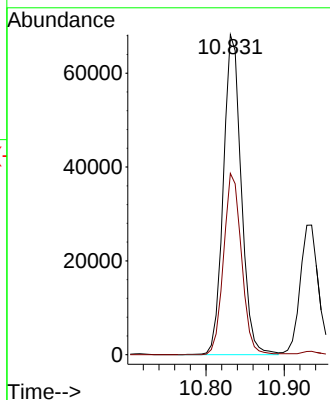
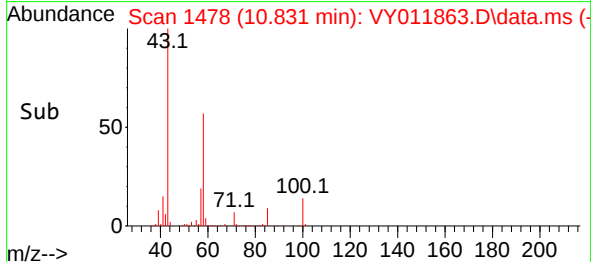
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



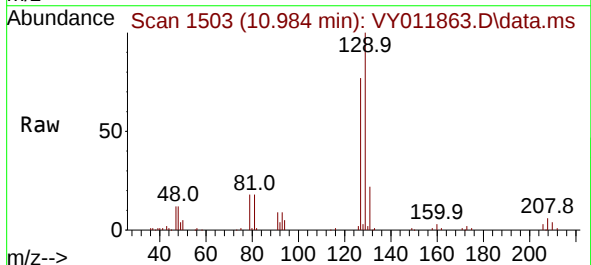
Tgt Ion: 43 Resp: 108514
Ion Ratio Lower Upper
43 100
58 56.8 28.4 85.2

Manual Integrations
APPROVED

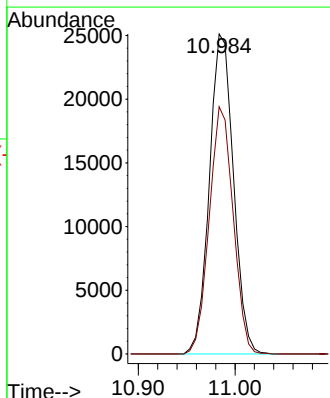
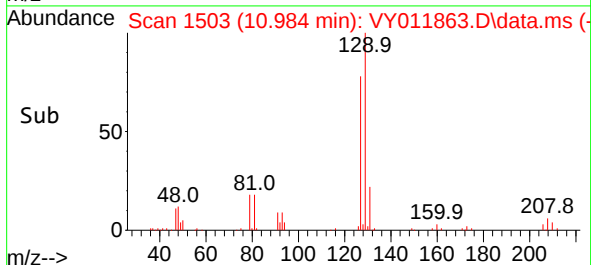
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022

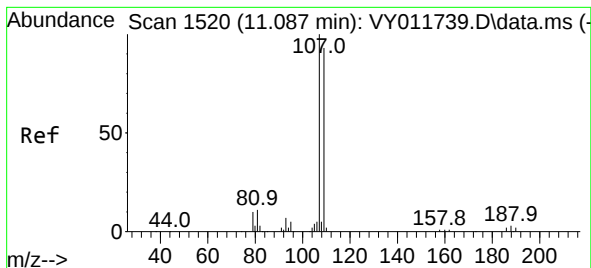


#60
Dibromochloromethane
Concen: 22.058 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53



Tgt Ion:129 Resp: 43428
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.6





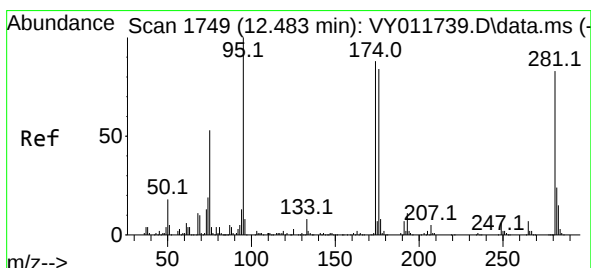
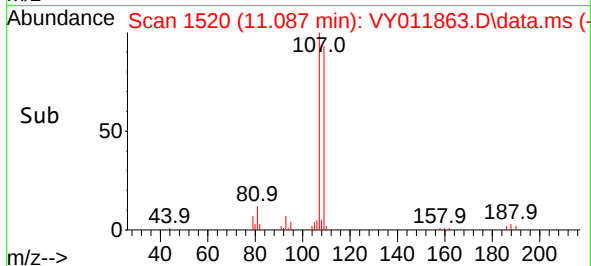
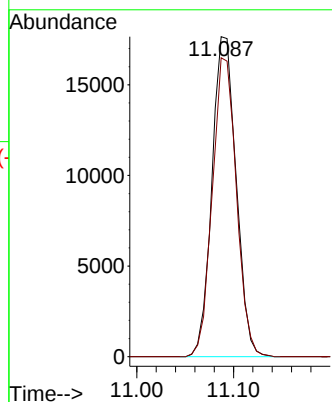
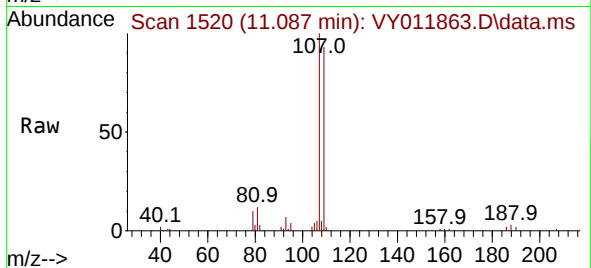
#61
1,2-Dibromoethane
Concen: 21.516 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion:107 Resp: 30640
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.6

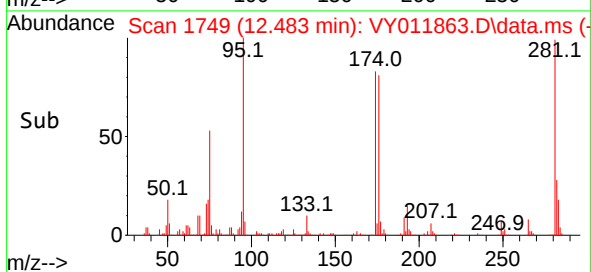
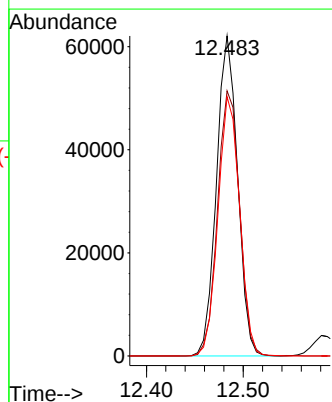
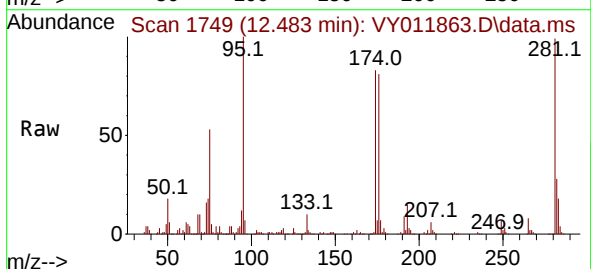
Manual Integrations
APPROVED

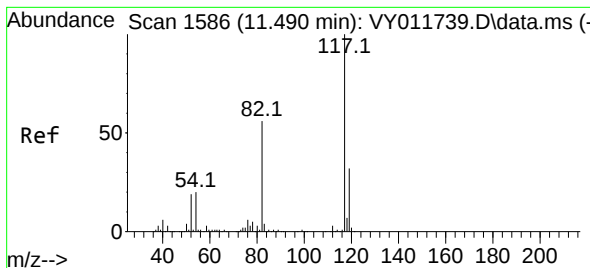
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#62
4-Bromofluorobenzene
Concen: 50.149 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 95 Resp: 94122
Ion Ratio Lower Upper
95 100
174 86.2 0.0 172.0
176 83.1 0.0 167.6





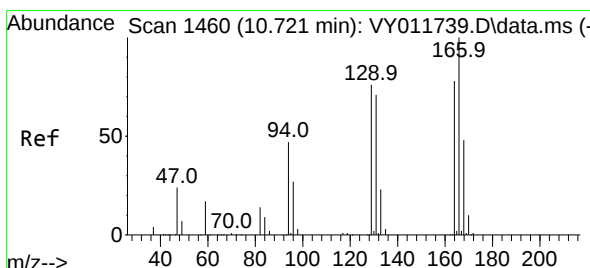
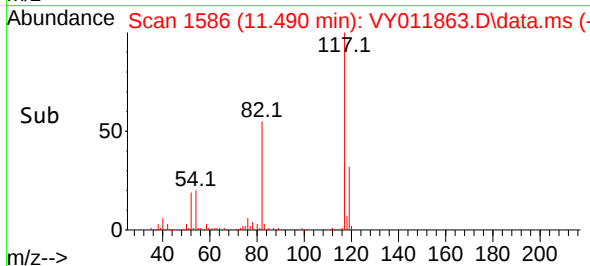
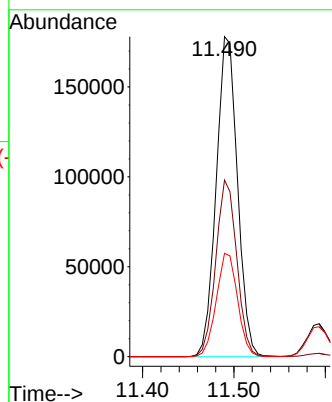
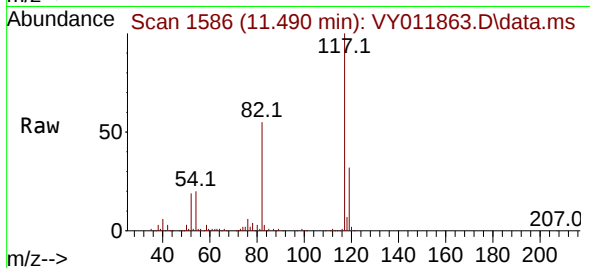
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion:117 Resp: 28885
Ion Ratio Lower Upper
117 100
82 55.2 44.8 67.2
119 32.3 25.4 38.2

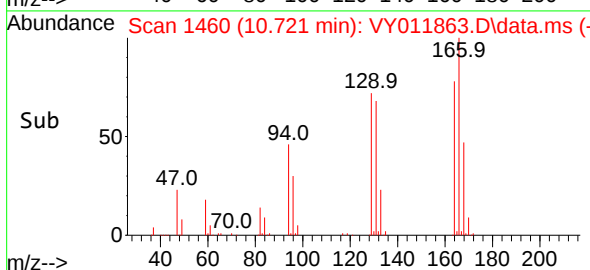
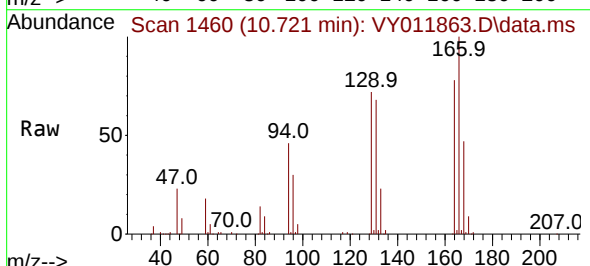
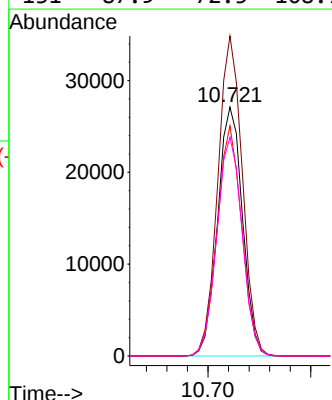
Manual Integrations
APPROVED

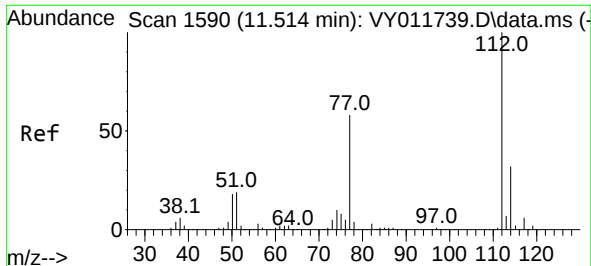
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#64
Tetrachloroethene
Concen: 22.310 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion:164 Resp: 45594
Ion Ratio Lower Upper
164 100
166 128.6 102.3 153.5
129 92.5 77.2 115.8
131 87.9 72.5 108.7





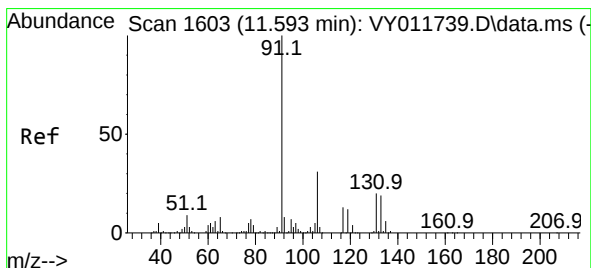
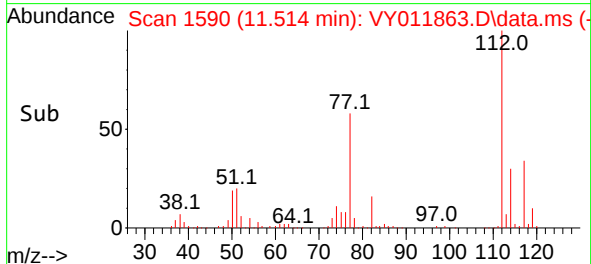
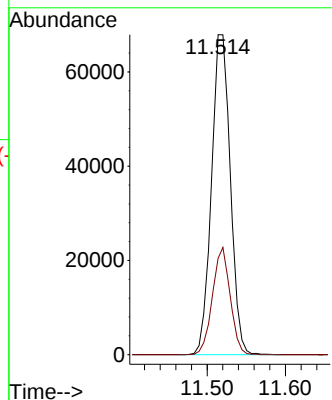
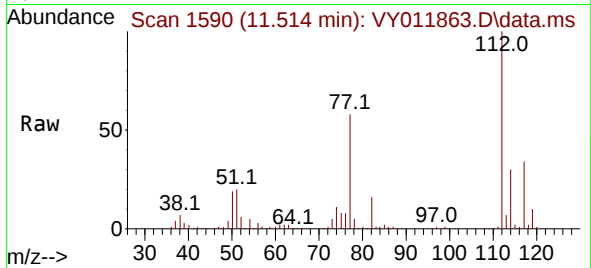
#65
Chlorobenzene
Concen: 21.780 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion:112 Resp: 11335
Ion Ratio Lower Upper
112 100
114 30.2 25.3 37.9

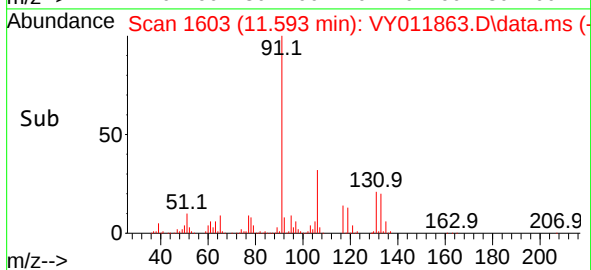
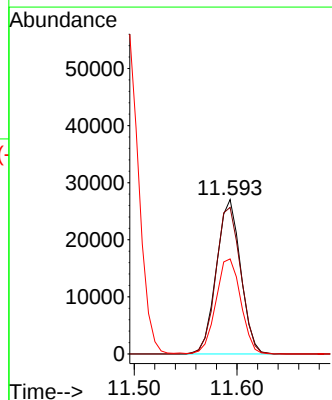
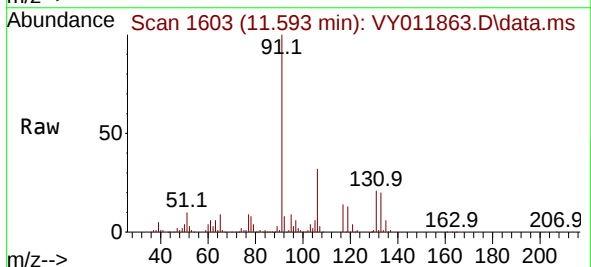
Manual Integrations
APPROVED

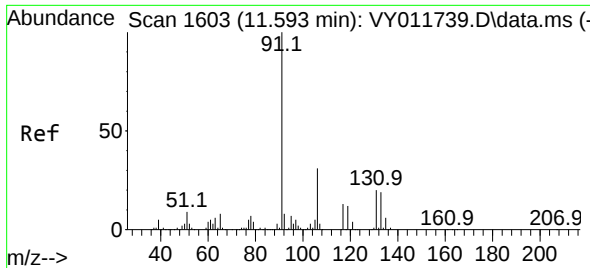
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.912 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

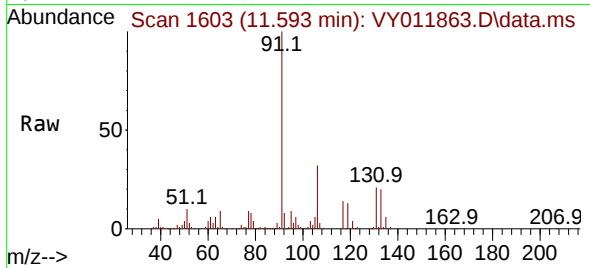
Tgt Ion:131 Resp: 44243
Ion Ratio Lower Upper
131 100
133 97.4 47.3 142.0
119 63.3 32.1 96.3





#67
Ethyl Benzene
Concen: 21.852 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

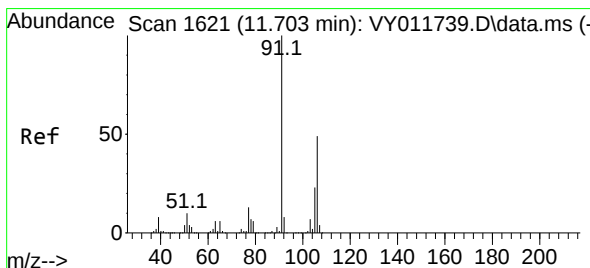
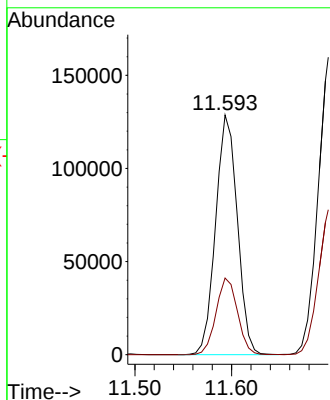
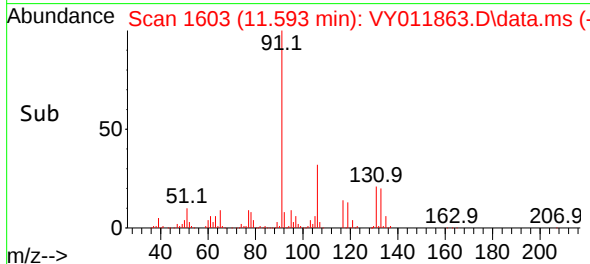
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



Tgt Ion: 91 Resp: 200402
Ion Ratio Lower Upper
91 100
106 32.0 25.0 37.4

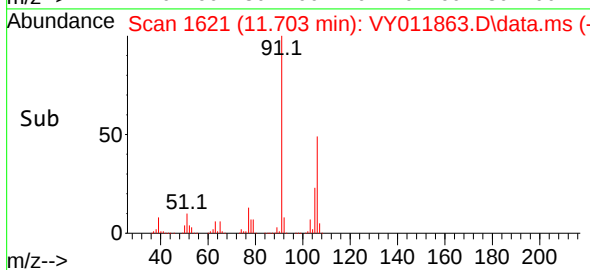
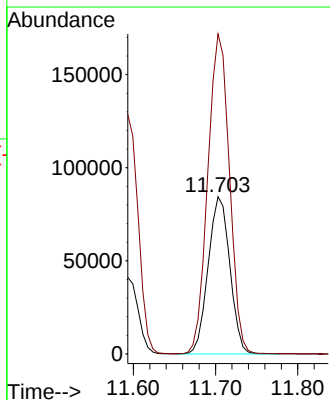
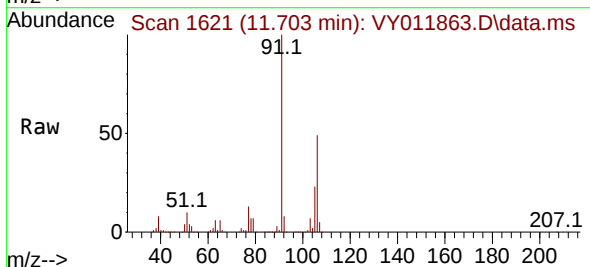
Manual Integrations
APPROVED

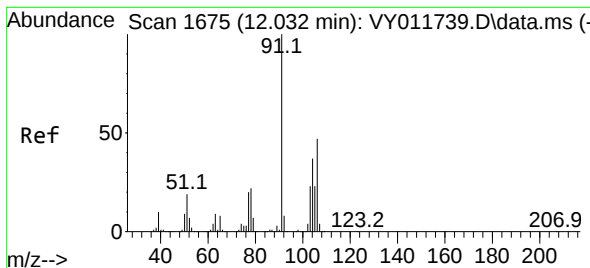
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#68
m/p-Xylenes
Concen: 44.077 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion:106 Resp: 154799
Ion Ratio Lower Upper
106 100
91 203.6 162.5 243.7





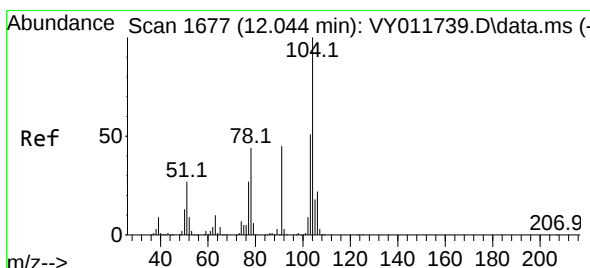
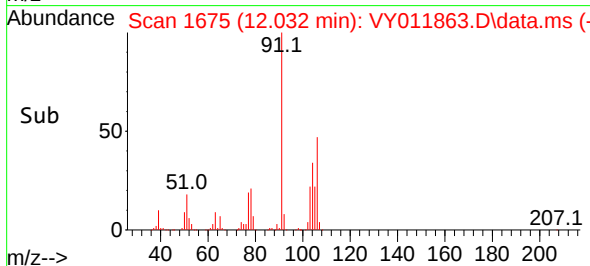
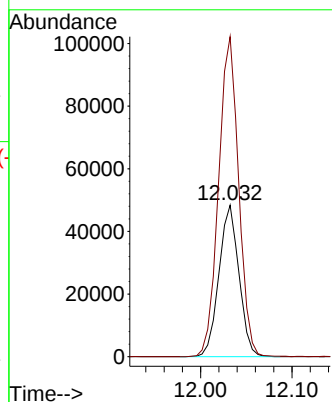
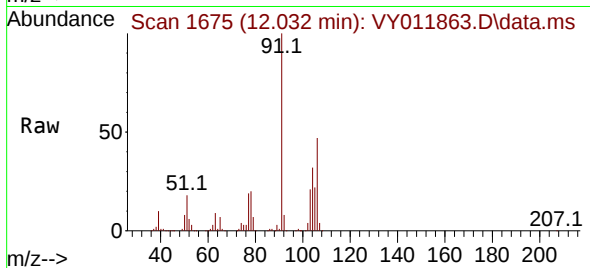
#69
o-Xylene
Concen: 21.974 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion:106 Resp: 7356
Ion Ratio Lower Upper
106 100
91 212.0 107.5 322.4

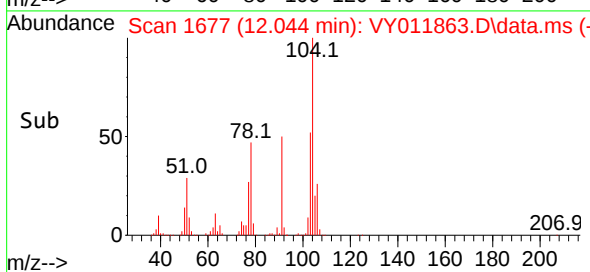
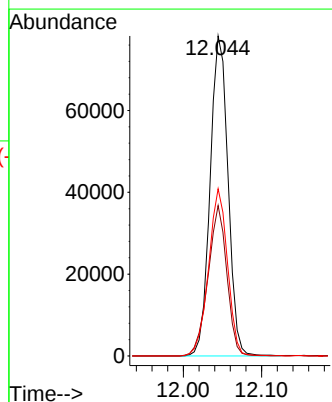
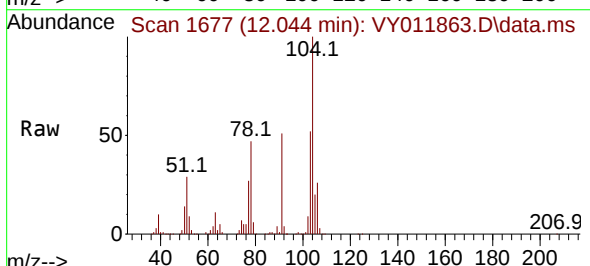
Manual Integrations
APPROVED

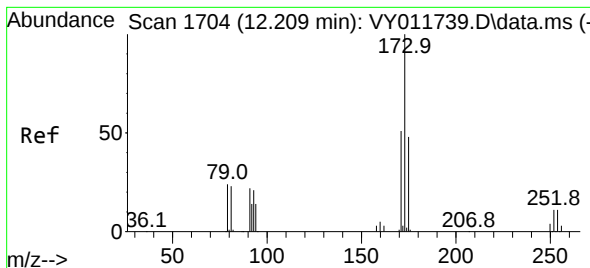
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#70
Styrene
Concen: 21.759 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion:104 Resp: 124323
Ion Ratio Lower Upper
104 100
78 49.2 39.4 59.0
103 55.4 43.0 64.4





#71

Bromoform

Concen: 21.501 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

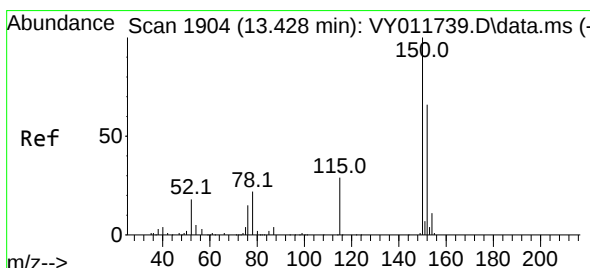
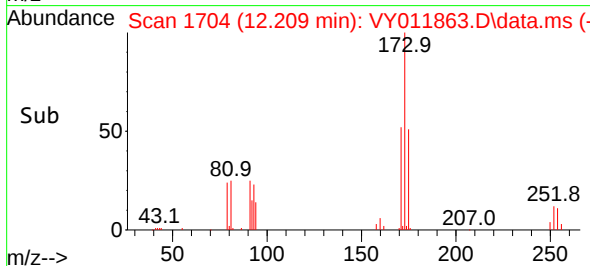
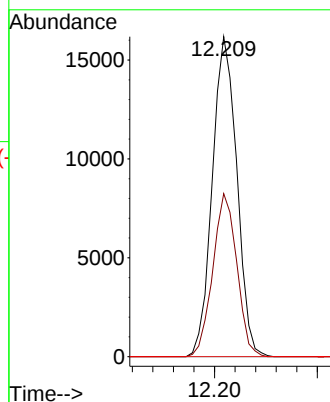
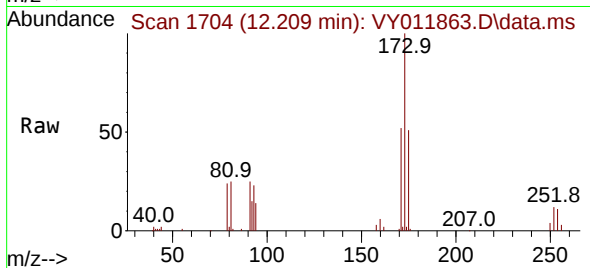
Tgt Ion:173	Resp:	2677
Ion Ratio	Lower	Upper
173	100	
175	49.9	23.8 71.5
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

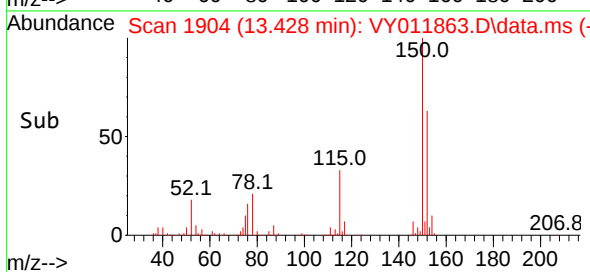
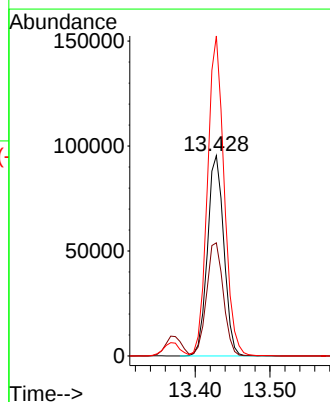
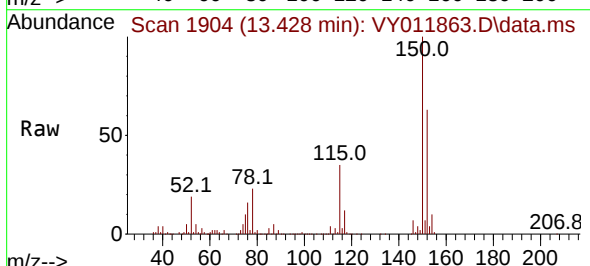
RT: 13.428 min Scan# 1904

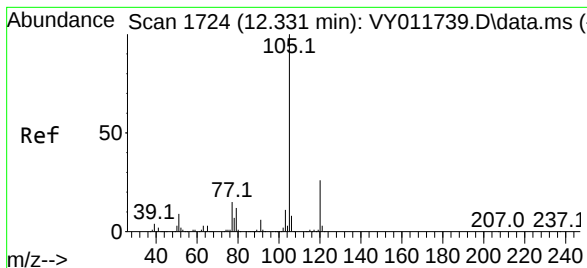
Delta R.T. 0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Tgt Ion:152	Resp:	145007
Ion Ratio	Lower	Upper
152	100	
115	58.1	29.1 87.3
150	162.9	0.0 342.6





#73

Isopropylbenzene

Concen: 21.424 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

Tgt Ion:105 Resp: 20128

Ion Ratio Lower Upper

105 100

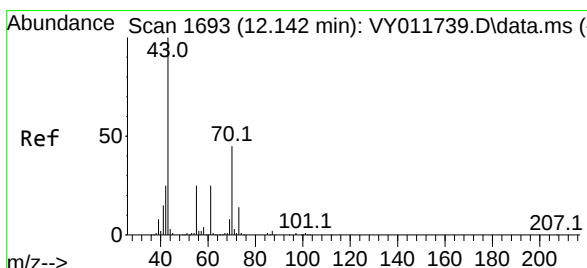
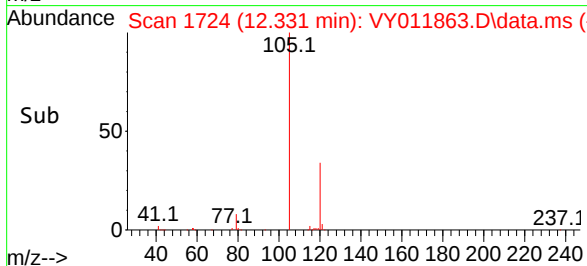
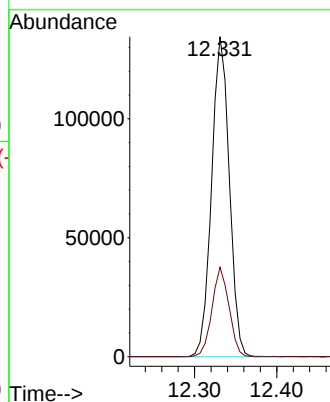
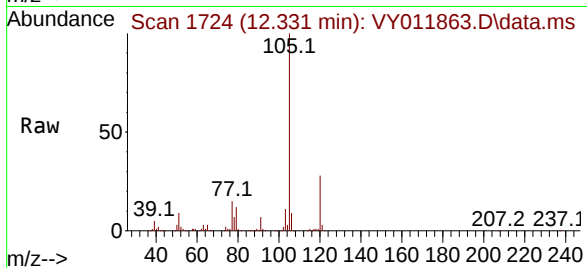
120 26.8 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#74

N-ethyl acetate

Concen: 19.805 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Tgt Ion: 43 Resp: 44736

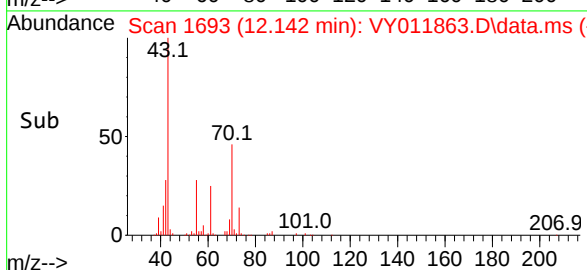
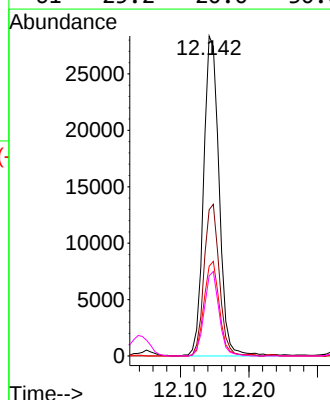
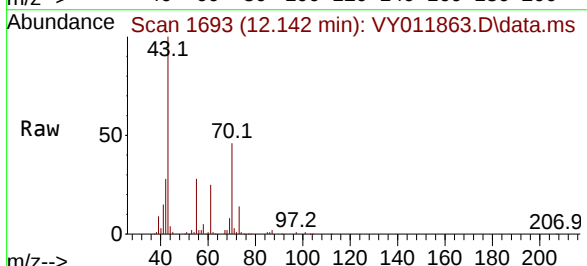
Ion Ratio Lower Upper

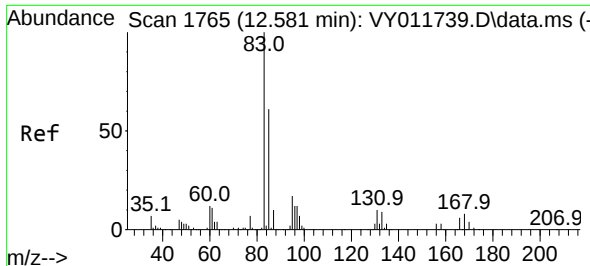
43 100

70 46.7 35.8 53.8

55 29.3 21.0 31.4

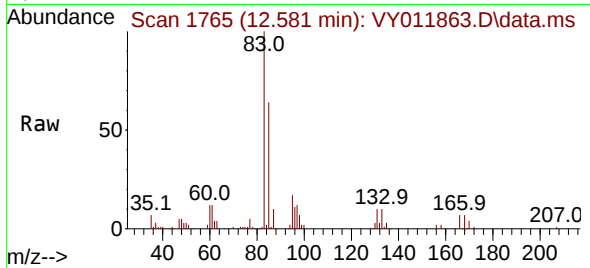
61 25.2 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 20.874 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

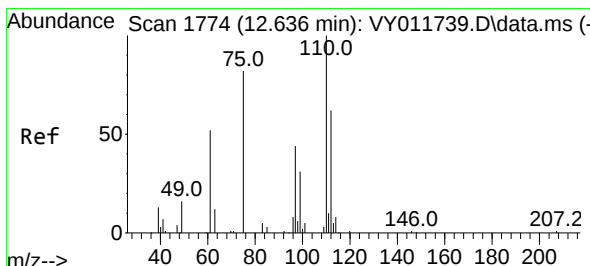
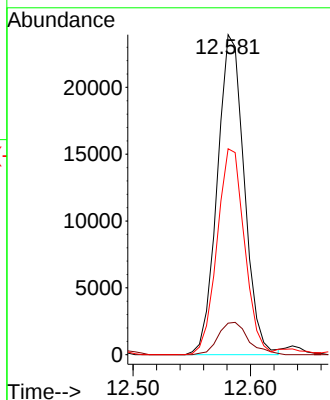
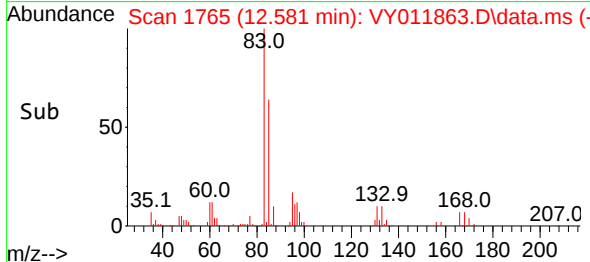
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



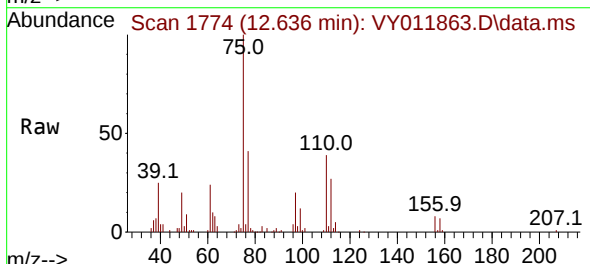
Tgt Ion: 83 Resp: 38192
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 65.5 32.3 96.8

Manual Integrations
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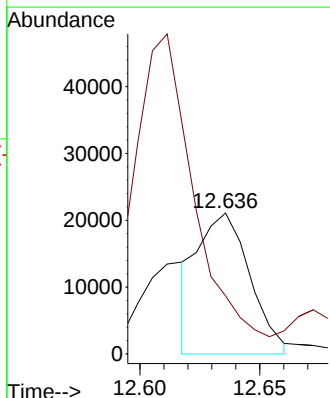
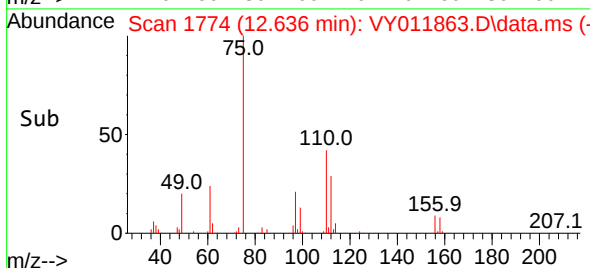
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022

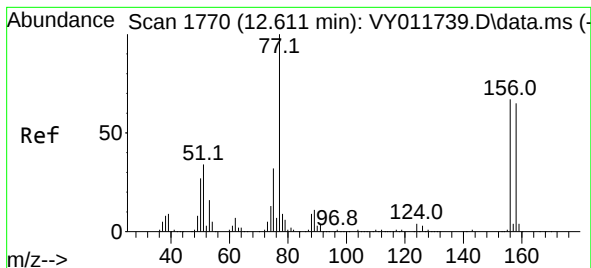


#76
1,2,3-Trichloropropane
Concen: 21.742 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53



Tgt Ion: 75 Resp: 31898
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.597 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

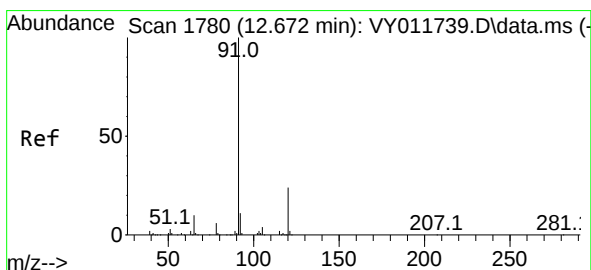
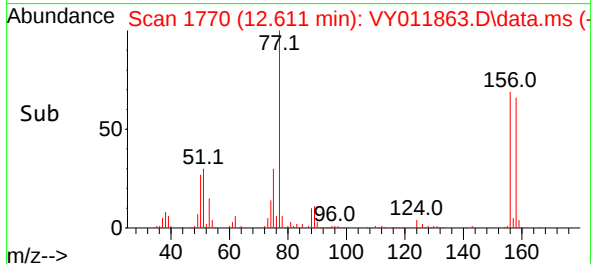
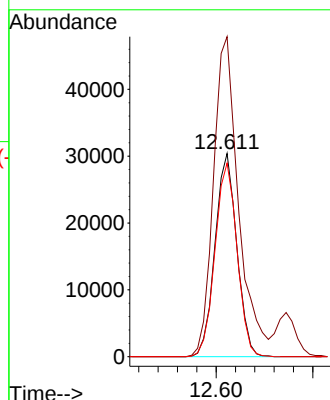
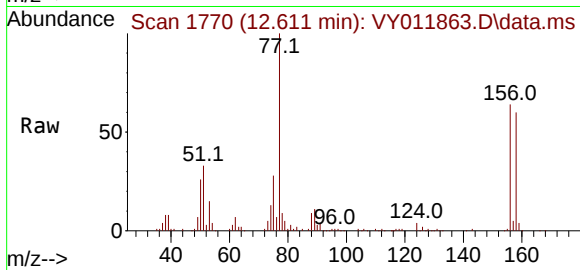
Tgt Ion:	156	Resp:	47375
Ion Ratio	Lower	Upper	
156	100		
77	181.7	90.0	270.0
158	96.4	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#78

n-propylbenzene

Concen: 21.803 ug/l

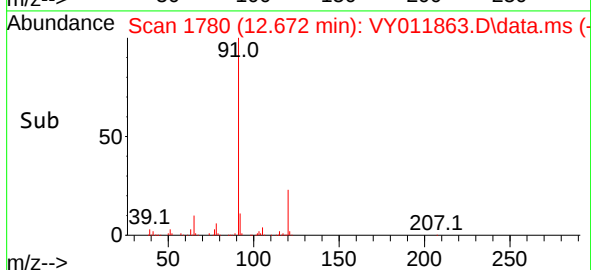
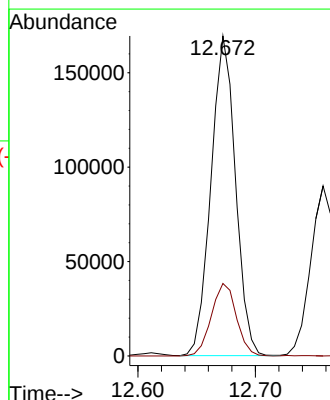
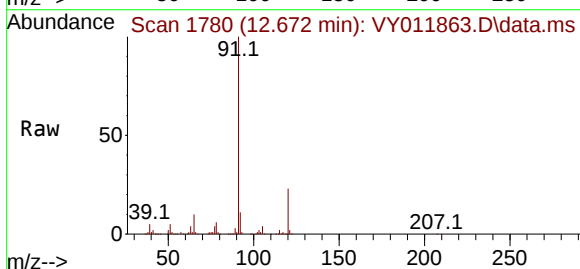
RT: 12.672 min Scan# 1780

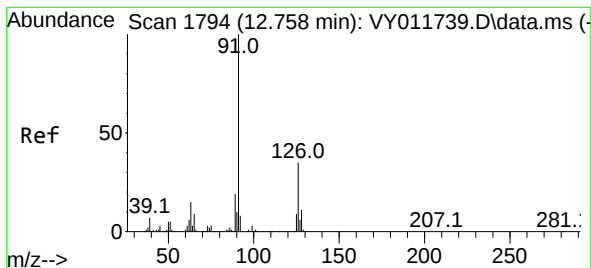
Delta R.T. 0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Tgt Ion:	91	Resp:	245477
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.8	35.4





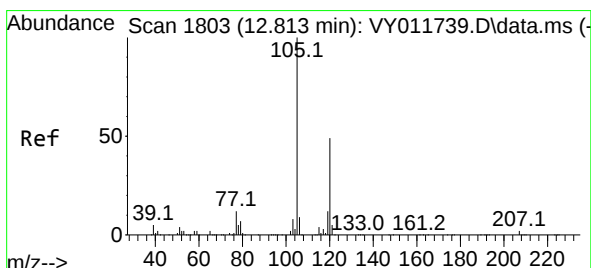
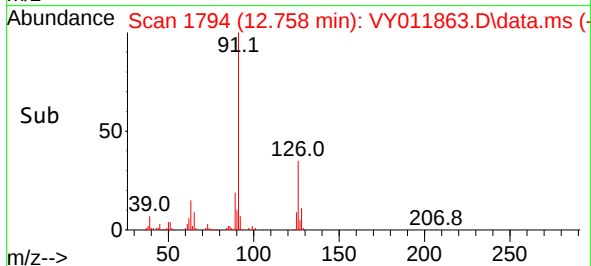
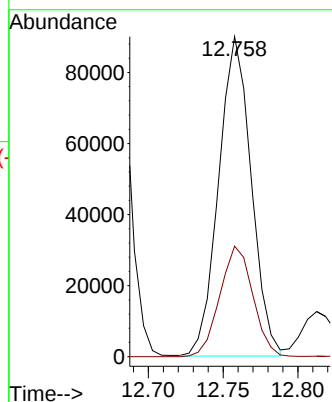
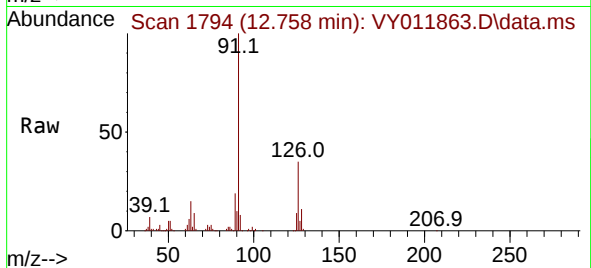
#79
2-Chlorotoluene
Concen: 21.204 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion: 91 Resp: 136240
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.5

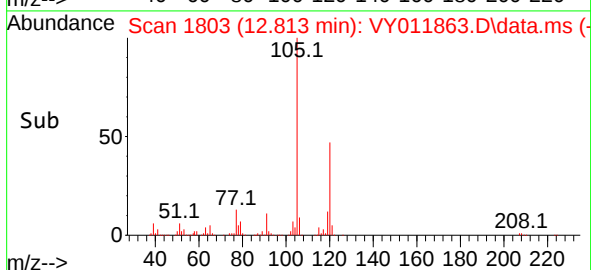
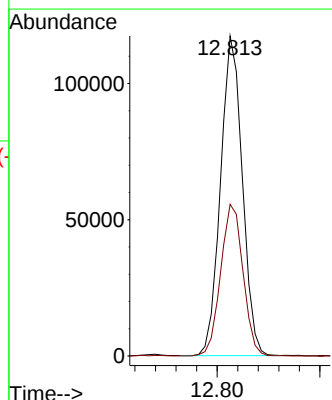
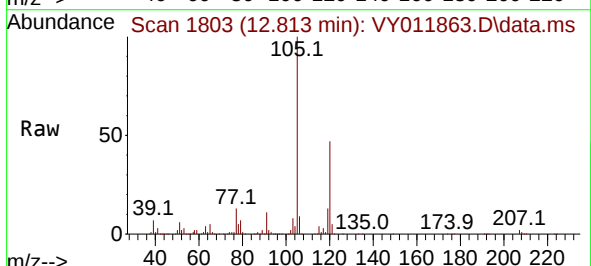
Manual Integrations
APPROVED

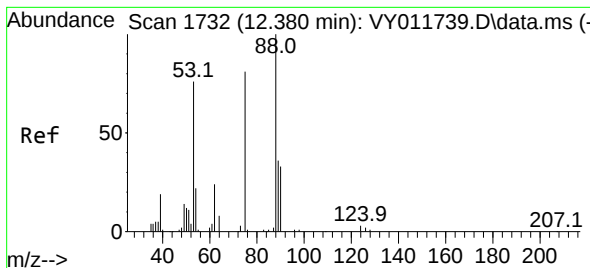
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.715 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

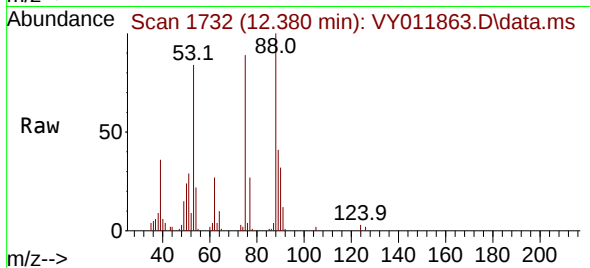
Tgt Ion:105 Resp: 172442
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.381 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

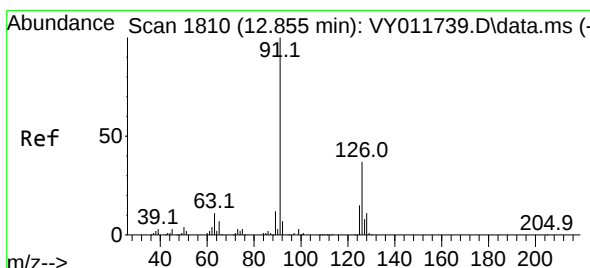
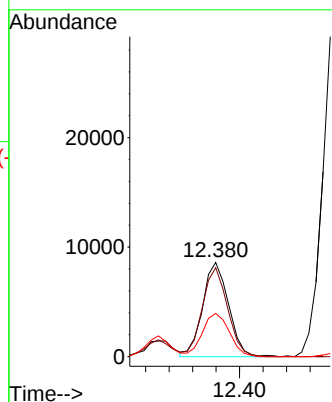
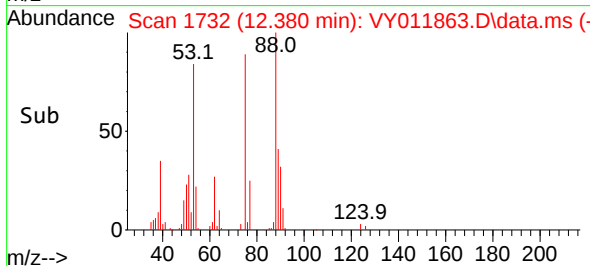
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



Tgt Ion: 75 Resp: 1317
Ion Ratio Lower Upper
75 100
53 92.2 72.5 108.7
89 47.3 37.0 55.4

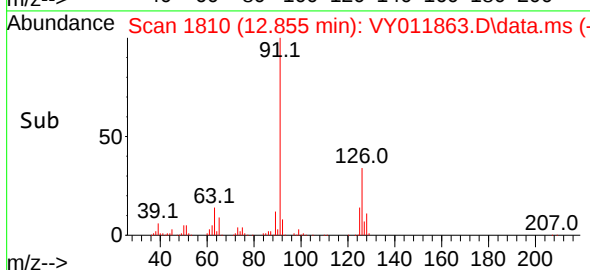
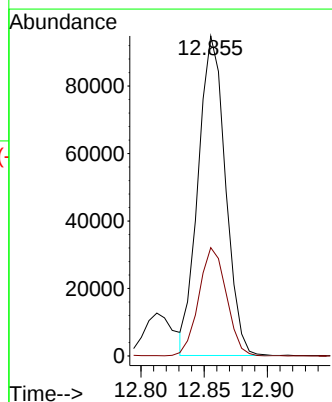
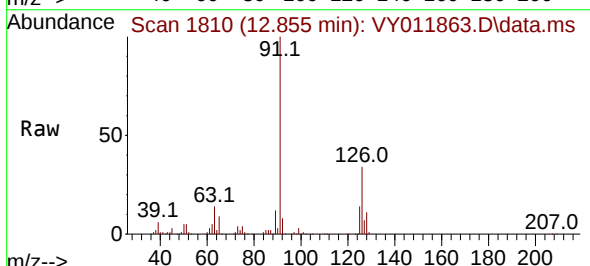
Manual Integrations
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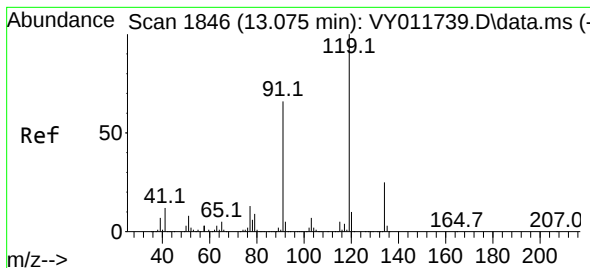
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#82
4-Chlorotoluene
Concen: 21.342 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

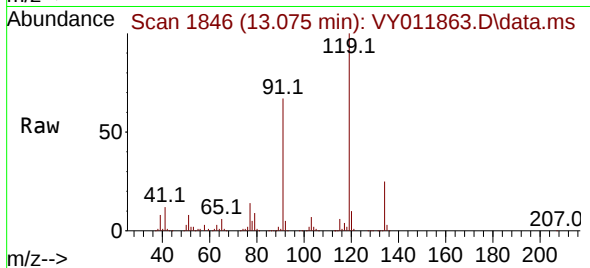
Tgt Ion: 91 Resp: 142241
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.2





#83
tert-Butylbenzene
Concen: 21.886 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

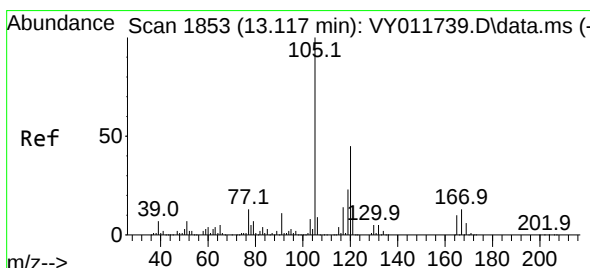
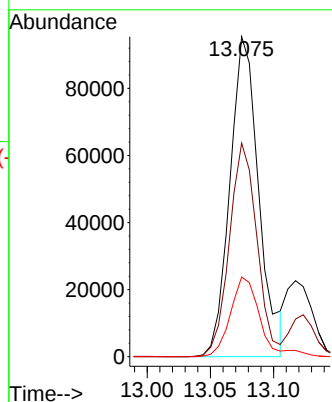
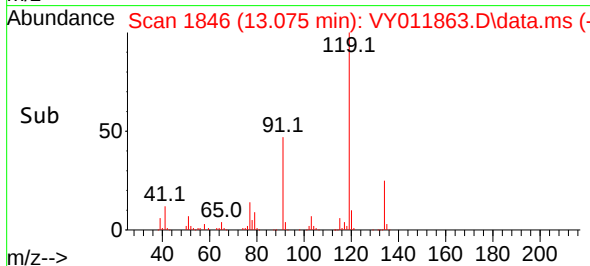
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



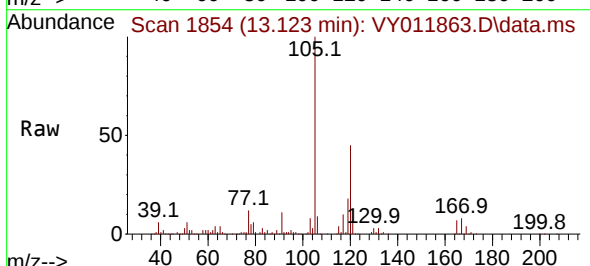
Tgt Ion:119 Resp: 15133
Ion Ratio Lower Upper
119 100
91 63.9 32.3 96.8
134 25.6 13.0 39.0

Manual Integrations
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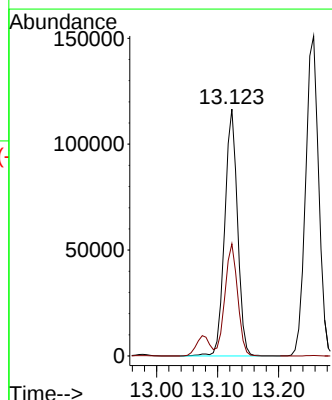
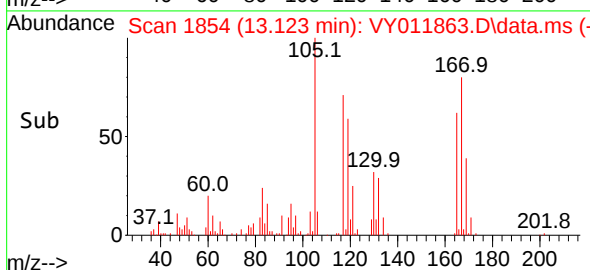
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022

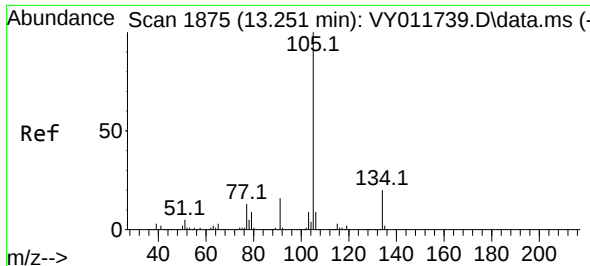


#84
1,2,4-Trimethylbenzene
Concen: 21.726 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53



Tgt Ion:105 Resp: 169875
Ion Ratio Lower Upper
105 100
120 45.2 22.9 68.7





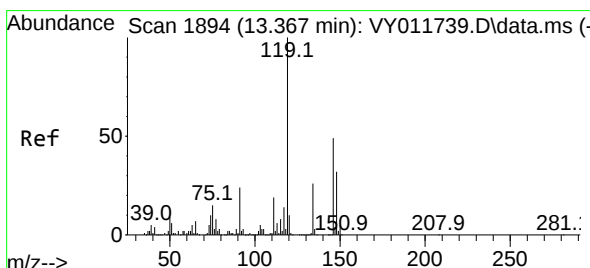
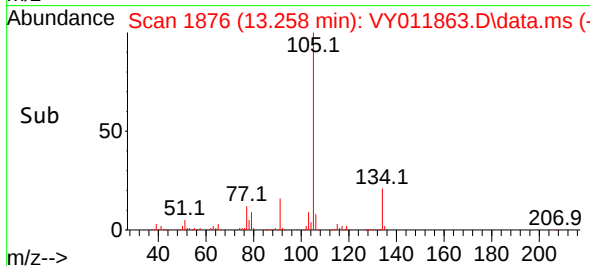
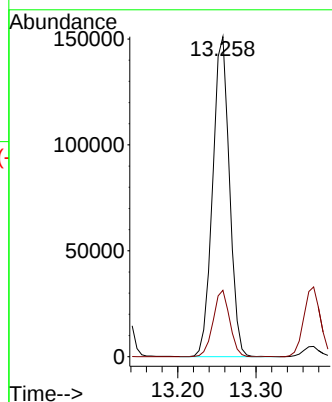
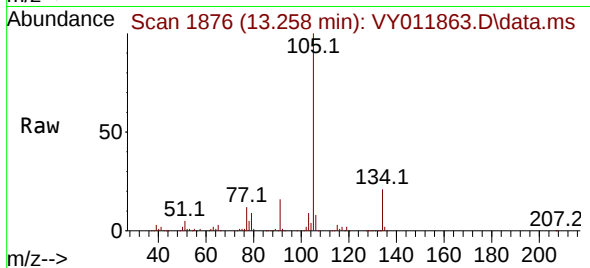
#85
 sec-Butylbenzene
 Concen: 21.830 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY011863.D
 Acq: 15 Dec 2022 11:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1215SBS01

Tgt Ion:105 Resp: 224799
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.3

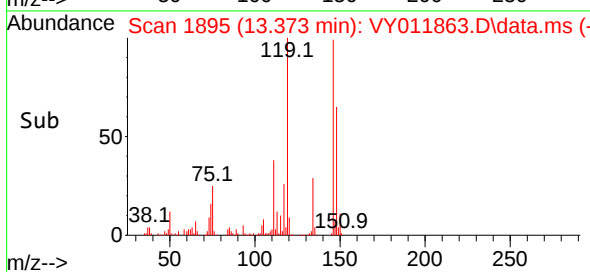
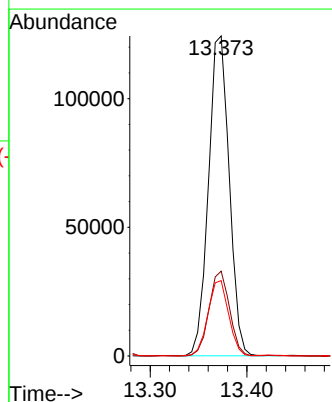
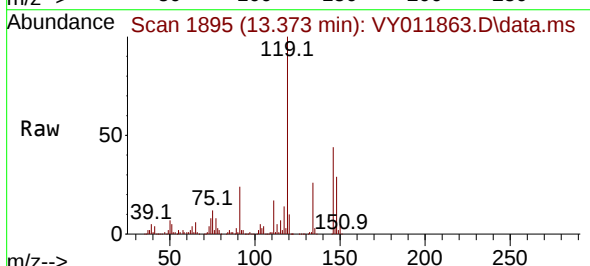
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/19/2022
 Supervised By :Mahesh Dadoda 12/19/2022



#86
 p-Isopropyltoluene
 Concen: 21.633 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY011863.D
 Acq: 15 Dec 2022 11:53

Tgt Ion:119 Resp: 185410
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.4 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 21.600 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

Tgt Ion:146 Resp: 95350

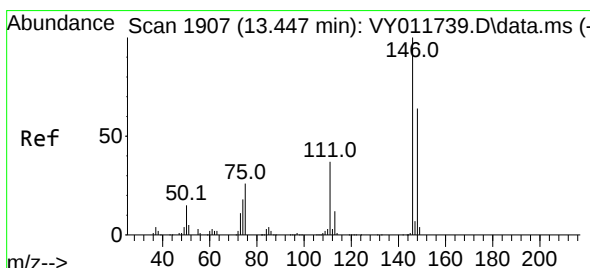
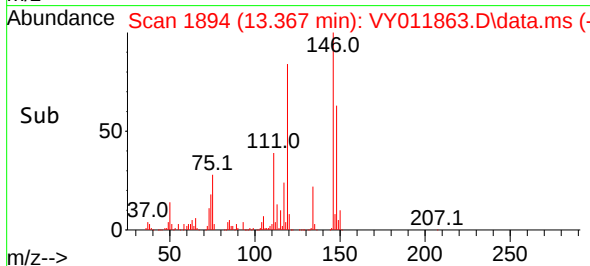
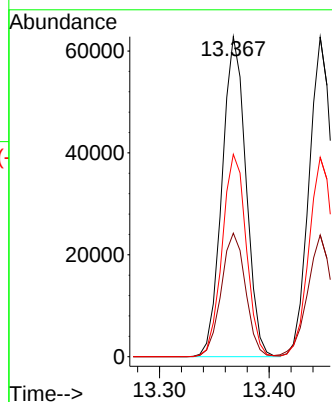
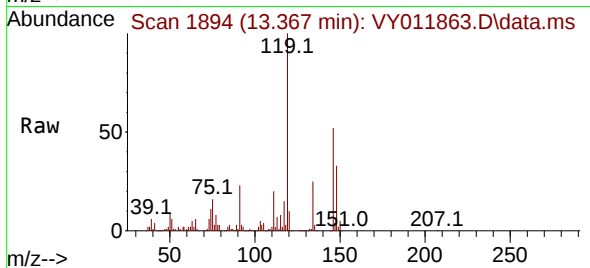
Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.7	59.0
148	63.4	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#88

1,4-Dichlorobenzene

Concen: 21.619 ug/l

RT: 13.447 min Scan# 1907

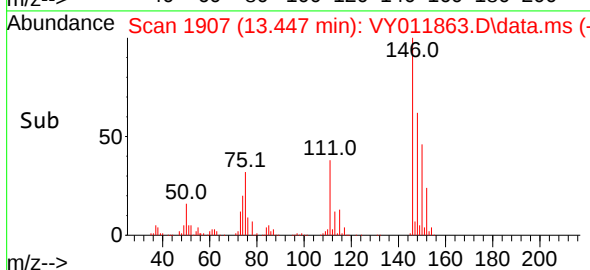
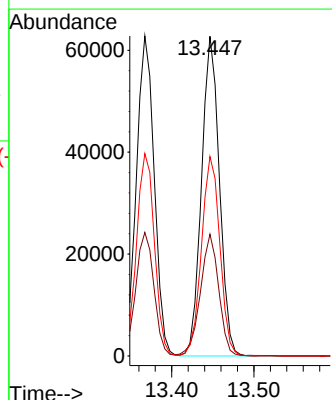
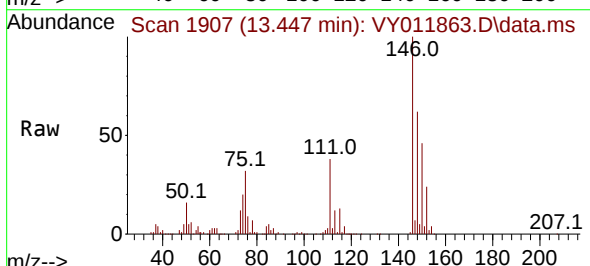
Delta R.T. 0.000 min

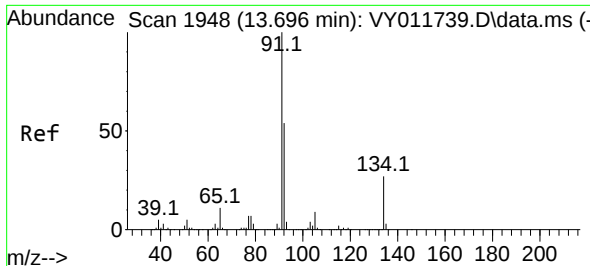
Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Tgt Ion:146 Resp: 94850

Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.6	58.7
148	64.1	31.9	95.7





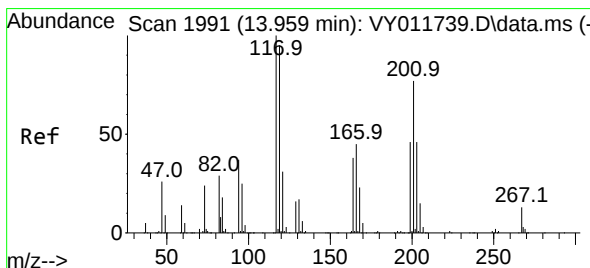
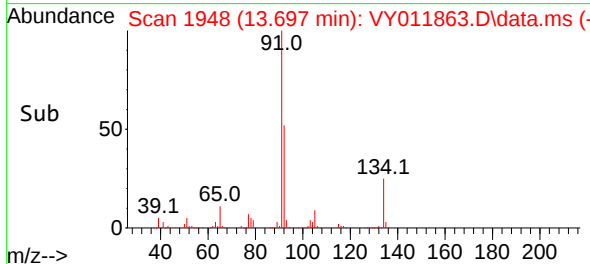
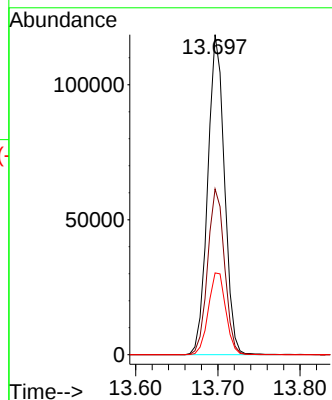
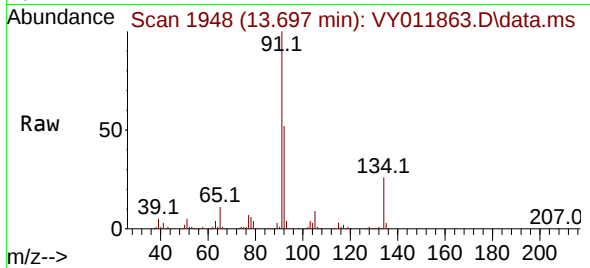
#89
n-Butylbenzene
Concen: 21.542 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion: 91 Resp: 16784
Ion Ratio Lower Upper
91 100
92 52.2 26.8 80.4
134 26.6 13.3 39.8

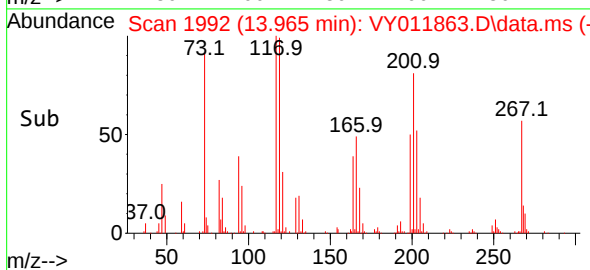
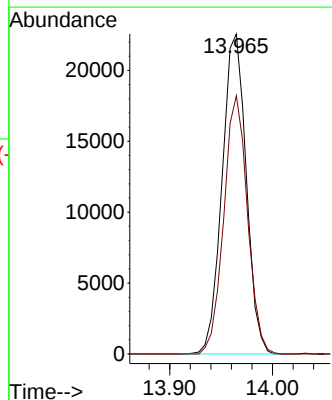
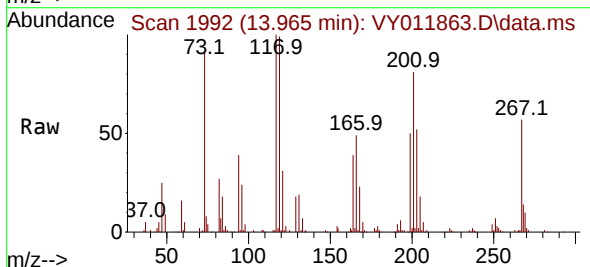
Manual Integrations
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Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#90
Hexachloroethane
Concen: 21.552 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion:117 Resp: 36705
Ion Ratio Lower Upper
117 100
201 79.3 40.3 120.8





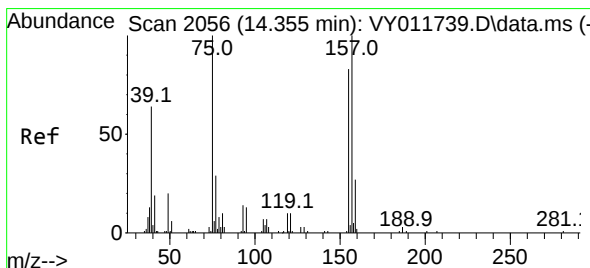
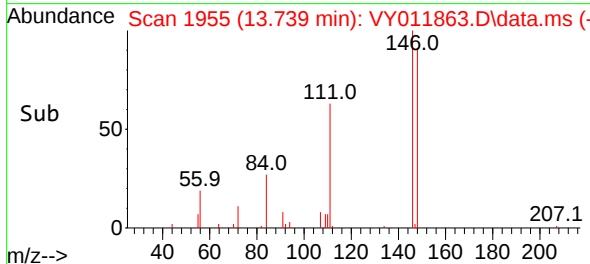
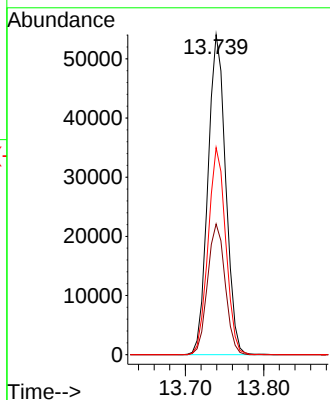
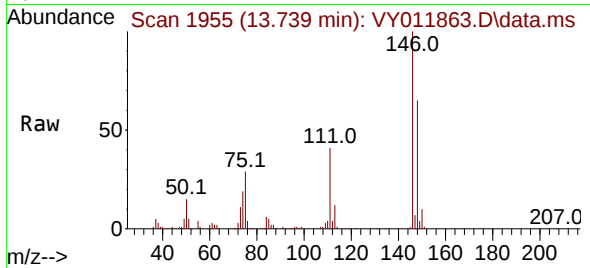
#91
1,2-Dichlorobenzene
Concen: 21.399 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion:146 Resp: 8500
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.8
148 64.1 31.8 95.4

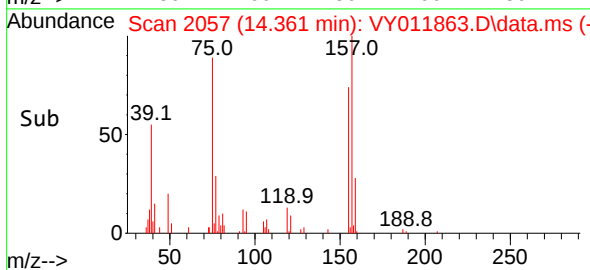
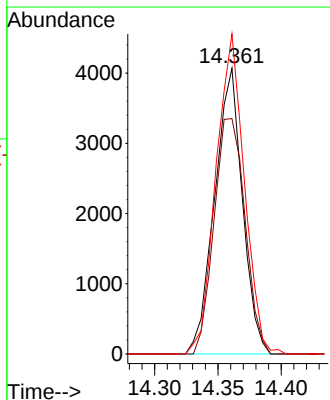
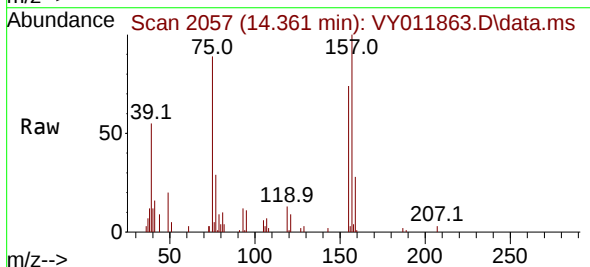
Manual Integrations
APPROVED

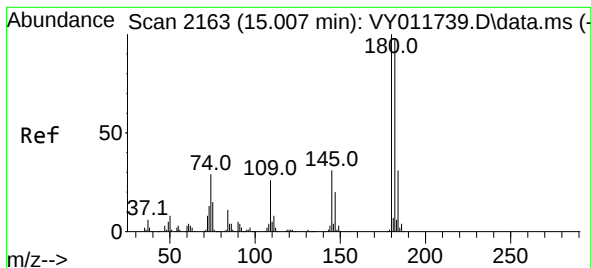
Reviewed By :Krupa Patel 12/19/2022
Supervised By :Mahesh Dadoda 12/19/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.470 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011863.D
Acq: 15 Dec 2022 11:53

Tgt Ion: 75 Resp: 6211
Ion Ratio Lower Upper
75 100
155 91.7 42.3 126.8
157 114.0 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 20.983 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

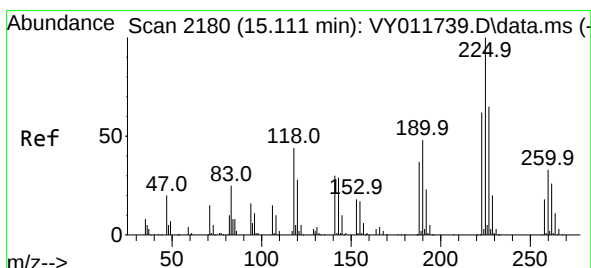
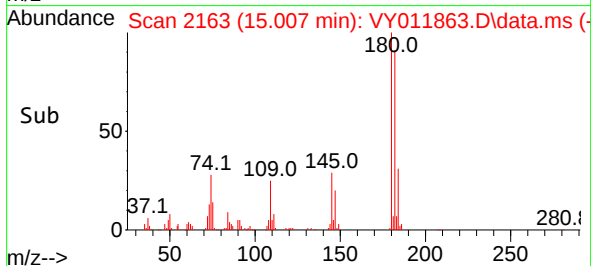
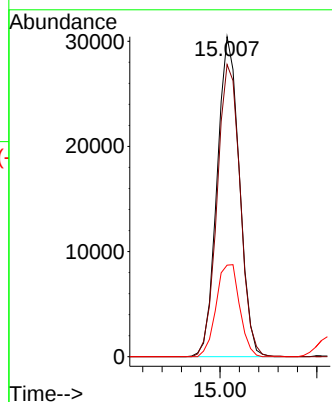
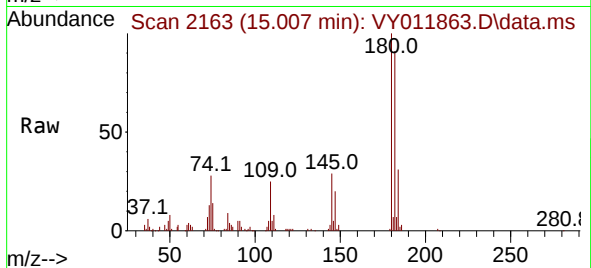
Tgt Ion:180	Resp:	48610
Ion Ratio	Lower	Upper
180	100	
182	94.2	48.1 144.3
145	30.3	15.4 46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#94

Hexachlorobutadiene

Concen: 21.716 ug/l

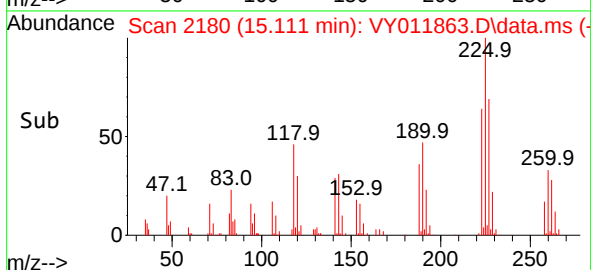
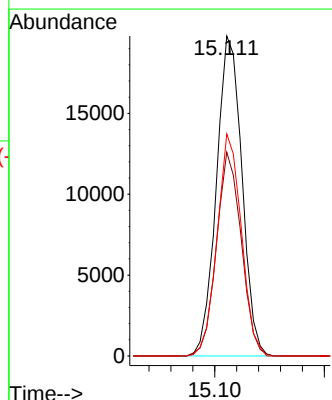
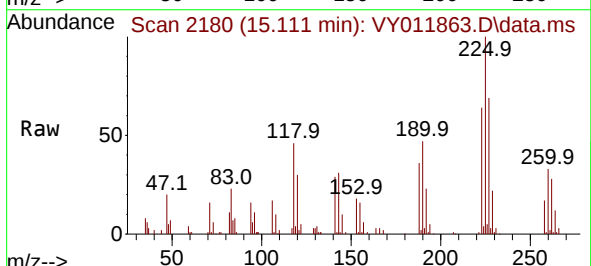
RT: 15.111 min Scan# 2180

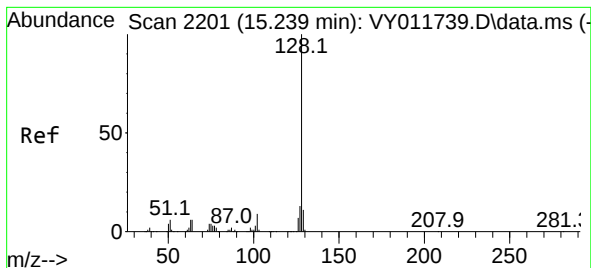
Delta R.T. 0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Tgt Ion:225	Resp:	31968
Ion Ratio	Lower	Upper
225	100	
223	61.9	31.4 94.2
227	66.1	32.6 97.8





#95

Naphthalene

Concen: 20.133 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1215SBS01

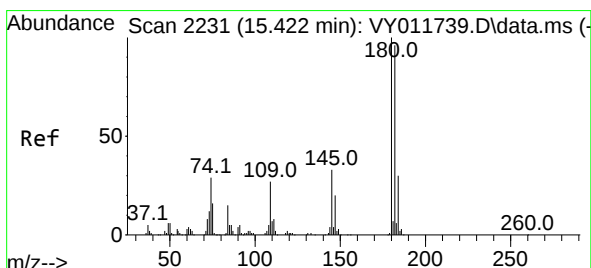
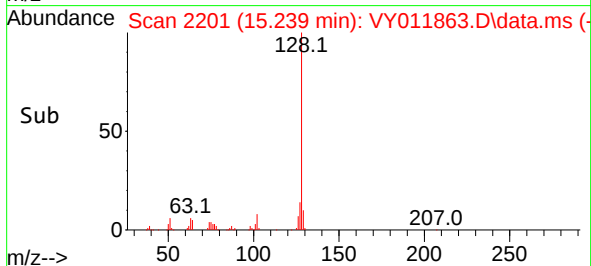
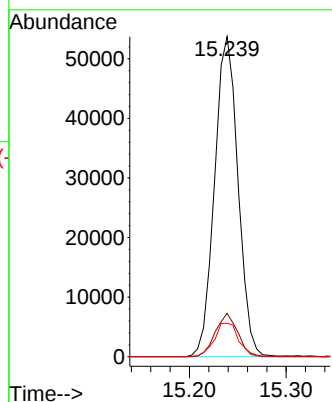
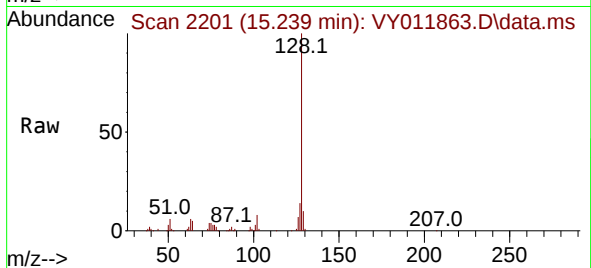
Tgt Ion:	128	Resp:	90344
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.2
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/19/2022

Supervised By :Mahesh Dadoda 12/19/2022



#96

1,2,3-Trichlorobenzene

Concen: 21.018 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY011863.D

Acq: 15 Dec 2022 11:53

Tgt Ion:	180	Resp:	42062
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.9	143.7
145	32.8	16.1	48.2

